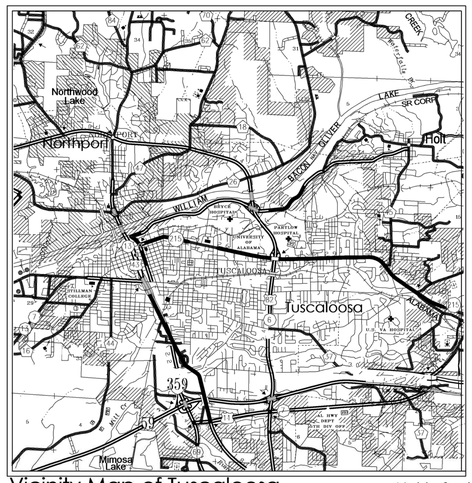
Phase 3 Renovations to:

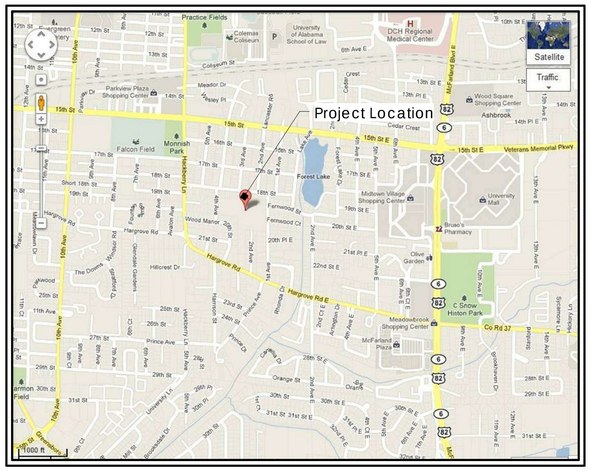
University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama



Vicinity Map of Tuscaloosa — Not to Scale



Vicinity Map of Area — Not to Scale

Architect

Ellis Architects, Inc.
631 Helen Keller Blvd, Suite 300
Tuscaloosa, Alabama 35404
(205) 752-4420

Structural

Barnett, Jones & Wilson Structural Engineers
125 18th Street North
Pell City, AL 351253
(205) 884-5334

Mechanical/Plumbing/Electrical

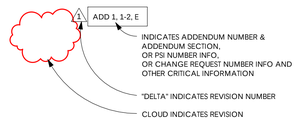
R. H. Smith & Associates, P.C.
2110 8th Street
Tuscaloosa, AL 35401
(205) 345-4402

Civil

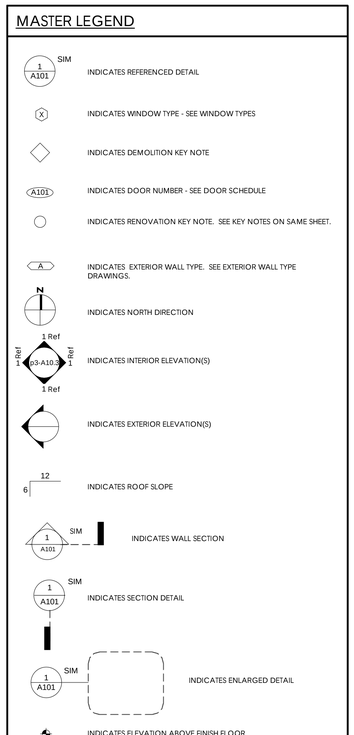
Walker Associates, Inc.
917 22nd Ave - Suite B
Tuscaloosa, AL 35401
(205) 561-3778

REVISIONS LEGEND & NOTES

1. REVISIONS INDICATED IN THIS SET OF DRAWINGS INDICATE THE ARCHITECT'S BEST ATTEMPT TO INCORPORATE ALL ITEMS ISSUED BY ADDENDUM, BY PROJECT SUPPLEMENTAL INFORMATION, OR BY CHANGE REQUEST TO DATE. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ITEMS CHANGED BY, OR CLARIFIED BY ADDENDUM, REGARDLESS OF WHETHER SUCH INFORMATION HAS BEEN INCORPORATED INTO THIS SET OF DRAWINGS.
2. CHANGES AND/ OR ADDITIONS TO THESE DRAWINGS ARE HEREBY MADE A PART OF SAME, AND ARE INCORPORATED IN FULL FORCE AS PART OF THE CONTRACT DOCUMENTS, UNLESS NOTED OTHERWISE.
3. WHEN A CHANGE IS CALLED FOR ON A DRAWING, THIS CHANGE SHALL CARRY THROUGH ALL APPLICABLE DRAWINGS INCLUDING ALL RELATED ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS.
4. SEE LEGEND AND REFERENCED ADDENDA, PSI, OR CHANGE REQUESTS FOR A MORE COMPLETE EXPLANATION OF EACH REVISED ITEM.
5. REVISED INFORMATION SHOWN IN THESE DRAWINGS IS NOT MEANT AS A REPLACEMENT FOR ADDENDA, SUPPLEMENTAL INSTRUCTIONS, CHANGE REQUESTS, AND CHANGE ORDERS. INSTEAD, IT IS MEANT ONLY AS A *SUPPLEMENT* TO ADDENDA, SUPPLEMENTAL INSTRUCTIONS, CHANGE REQUESTS, AND CHANGE ORDERS THAT HAVE ALREADY BEEN ISSUED OR WILL BE ISSUED IN THE FUTURE.
6. DRAWING REVISION ITEMS ASSOCIATED WITH CHANGE REQUESTS ARE SUBJECT TO OWNER'S APPROVAL PRIOR TO EXECUTING THE CHANGES.
7. SOME REVISIONS ARE NOT CLOUDED ON SMALLER SCALE DRAWINGS DUE TO SPACE CONSTRAINTS, BUT ARE CLOUDED ON LARGER SCALE DRAWINGS.



MASTER LEGEND



GENERAL NOTES

1. Contractor and/or subcontractors shall visit property to verify existing conditions. Any discrepancies shall be brought to the attention of the Architect prior to submitting a bid.
2. All work shall conform to the requirements of the latest edition of the adopted International Building Code and of state and local authorities having jurisdiction.
3. All materials and equipment referred to in notes and keynote legends shall be new and furnished and installed under the work of this project unless noted otherwise to be furnished and installed by owner.
4. Contractors and/or subcontractors shall employ skilled workmen to perform all work in accordance with the best standards of work for all categories of work in the project.
5. Contractor and subcontractors shall coordinate their work with all other subcontractors to facilitate a smooth work progression.
6. Contractor and subcontractors shall secure the owner's approval of any substitutions prior to installation. Owner shall supply to Contractor any substitutions in prompt attentiveness to the progression of work.
7. Contractor shall obtain and pay for all required permits and approvals and shall notify and schedule all required inspections and approvals with the various authorities having jurisdiction.
8. Contractor shall provide and maintain suitable protection for all employees and the public and occupants during the course of the work, complying with all applicable job safety regulations.
9. Subcontractors shall remove from the site all debris, rubbish, and other materials resulting from their operations. All such material must be disposed of legally and contractor will be responsible for all fees associated with said removals and disposals. Subcontractor shall maintain the project site in a neat and safe condition at all times.
10. Contractor shall submit all samples and color selections to Architect for approval.
11. Contractor shall verify all dimensions prior to commencing any construction work and shall bring any discrepancies to the attention of the Architect.

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Phase 3 Renovations to:

University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
9	Removed References to Rejected Alternates	02/08/13

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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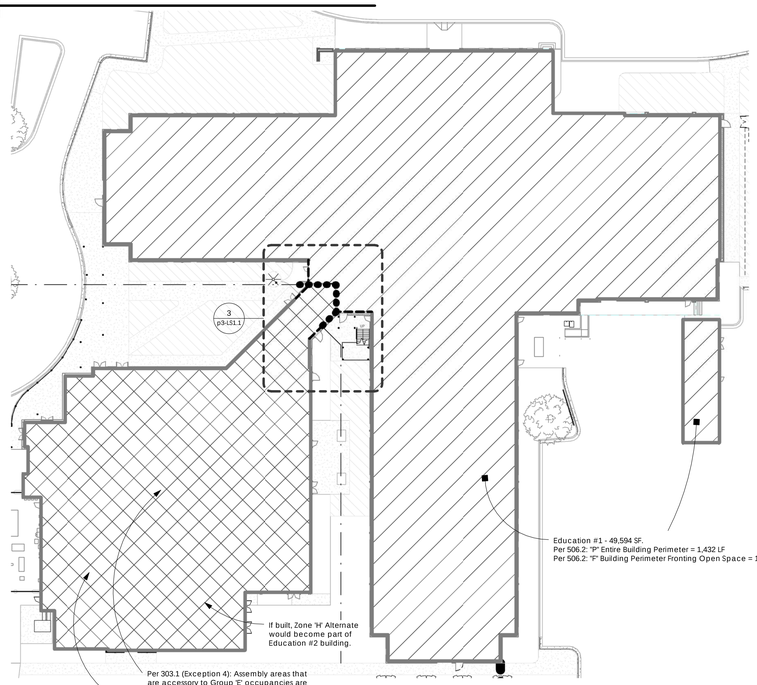
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JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB

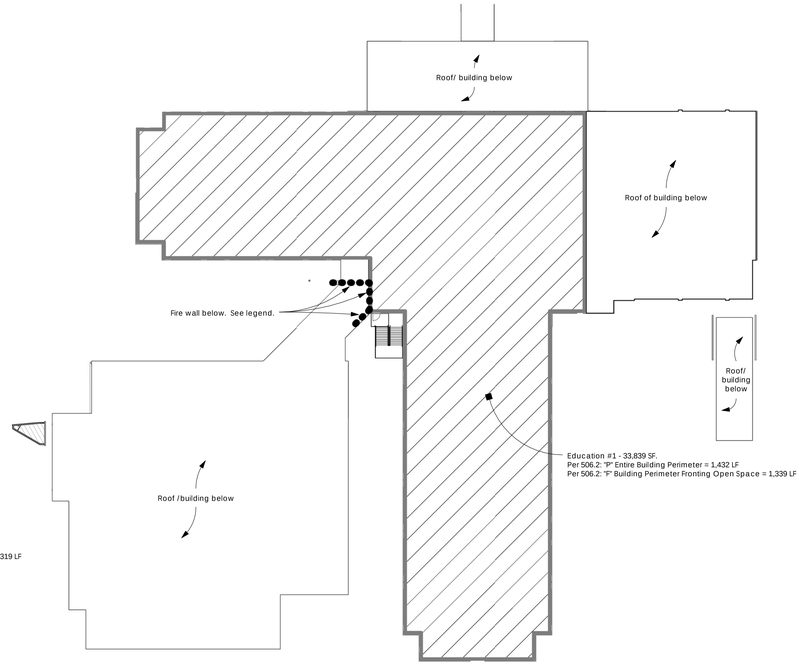
. Title Sheet

SHEET NUMBER p3-T1.0

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1 1st Floor Life Saftey Building Classification Diagram
p3-LS1.1 1/32" = 1'-0"



2 2nd Floor Life Safety Building Classification Diagram
p3-LS1.1 1/32" = 1'-0"

Note to Building Commission and Code Officials:

These phase 2 documents deal primarily with exterior envelope renovations. Phase 3 will deal with interior renovations. The floor plans shown on these life safety sheets represent the phase 3 schematic design at its current state of development, which is subject to change, but is necessary to determine code compliance of phase 2 items, such as exterior door egress widths, and fire rating of exterior components. The building will not be occupied at the end of phase 2, but will be occupied at the end of phase 3. The preliminary phase 3 (P3) code review is included in these phase 2 documents to demonstrate general progress towards a code compliant final solution.

Education #1

See 1/LS1.1

Building Classifications
International Building Code 2009

Building Information

	Occupancy	Type of Construction	Allowable Building Area (Table 503 and Sections 506 & 507)						Allowable Stories		Stories Provided
			Tabular Area (Per Floor)	Frontage Increase (Per Floor)	Sprinkler Increase (Per Floor)	Unlimited Building Area	Total Allowable Area (Per Floor)	Area Provided (Per Floor)	Tabular Stories	Sprinkler Increase	
			Table 503	506.2	506.3	507					
Level 1	E (Education)	IIB Sprinklered	14,500	9,715 If=0.67	29,000 Is=2	NA	53,215	49,594	2	3	2
Level 2	E (Education)	IIB Sprinklered	14,500	9,715 If=0.67	29,000 Is=2	NA	53,215	33,839	2	3	2

504.2. Automatic sprinkler system increase
The maximum number of stories in Table 503 is permitted to be increased by one story.

506.3. Automatic sprinkler system increase
200% increase for buildings with more than one story above grade plane.
300% increase for buildings with no more than one story above grade plane.

506.2 Frontage increase calculation
If = (F/P - 0.25) W/30
If = ((1319/1432) - 0.25) (30/30)
If=0.67

Education #2

See 2/LS1.1

Building Classifications
International Building Code 2009

Building Information

	Occupancy	Type of Construction	Allowable Building Area (Table 503 and Sections 506 & 507)						Allowable Stories		Stories Provided
			Tabular Area (Per Floor)	Frontage Increase (Per Floor)	Sprinkler Increase (Per Floor)	Unlimited Building Area	Total Allowable Area (Per Floor)	Area Provided (Per Floor)	Tabular Stories	Sprinkler Increase	
			Table 503	506.2	506.3	507					
Level 1	E (Education)	IIB Sprinklered	14,500	9,715 If=0.67	29,000 Is=2	NA	53,215	20,633	2	3	1

504.2. Automatic sprinkler system increase
The maximum number of stories in Table 503 is permitted to be increased by one story.

506.3. Automatic sprinkler system increase
200% increase for buildings with more than one story above grade plane.
300% increase for buildings with no more than one story above grade plane.

506.2 Frontage increase calculation
If = (F/P - 0.25) W/30
If = ((1319/1432) - 0.25) (30/30)
If=0.67

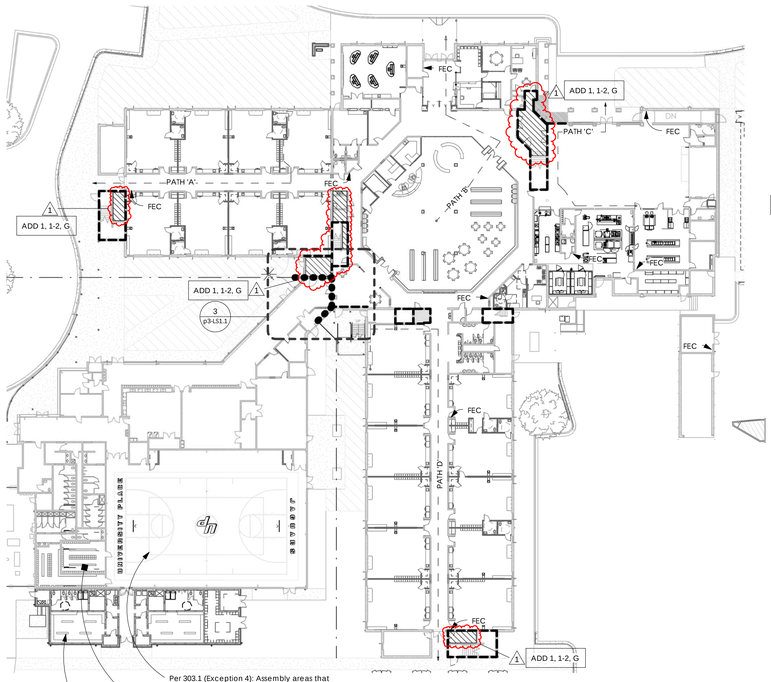
Means of Egress Requirements
International Building Code 2009

Occupant Load	Minimum No. of Exits Required	Number of Exits Provided	Minimum Exit Width Required	Exit Width Provided	Minimum Stair Width Required	Stair Width Provided	Maximum Distance to Exits Allowed
-	4	-	12"-4"	0'-0"	N/A	N/A	250 feet

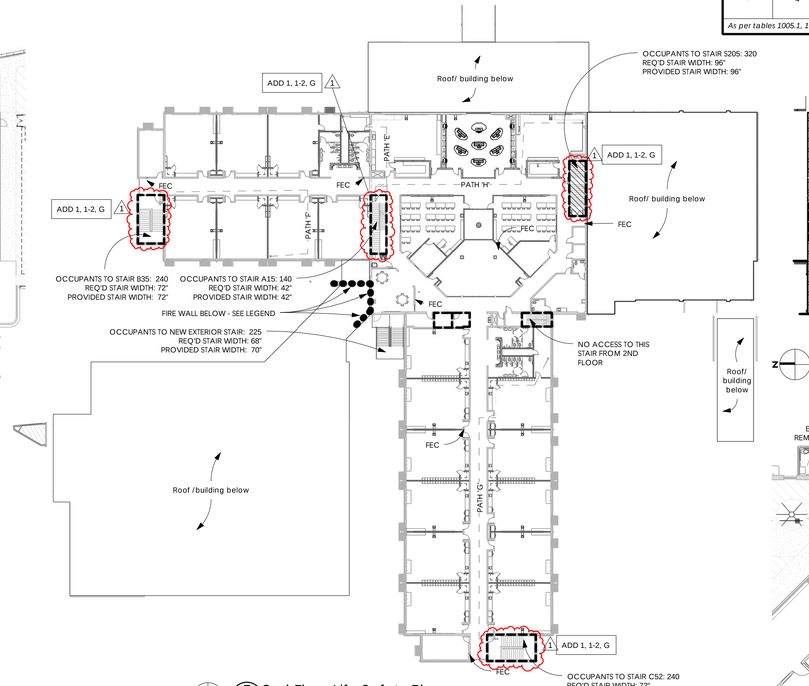
As per tables 1005.1, 1014.1, 1015.1, 1016.1, 1018.1

Fire Resistance Requirements
International Building Code 2009

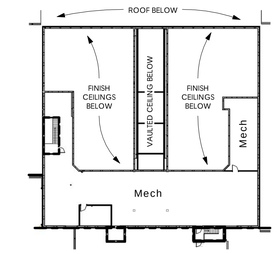
Building Type II-B Sprinklered	Code Section	Rating Required	Rating Provided
Component			
Primary Structural Frame -including columns, girders, & trusses	Table 601	0	0
Bearing Walls Exterior Interior	Table 601	0 0	0 0
Nonbearing Walls and Partitions Exterior	Table 601	0	0
Nonbearing Walls and Partitions Interior	Table 601	0	0
Roof Construction -including supporting beams & joists	Table 601	0	0
Fire Walls	Table 706.4	2	2
Exterior Walls Up to 10 Ft from Fire Walls	Table 602	1	1
Corridor Walls	Table 1018.1	0	0
Vertical Exit Enclosures Interior Walls Exterior Walls	707.3.2 & 1022.1 707.4 & 1022.6	1 1	1 1



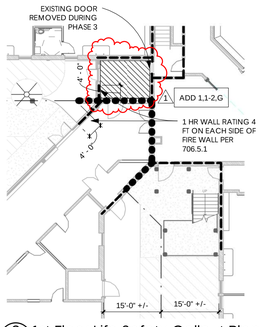
4 1st Floor Life Safety Plan
p3-LS1.1 1/32" = 1'-0"



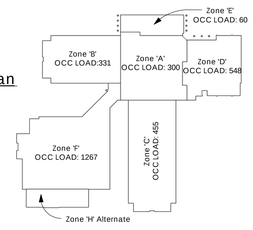
5 2nd Floor Life Safety Plan
p3-LS1.1 1/32" = 1'-0"



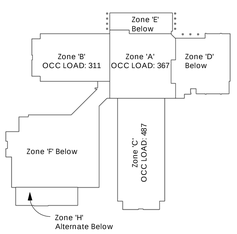
6 3rd Floor Life Safety Plan
p3-LS1.1 1/32" = 1'-0"



3 1st Floor Life Safety Callout Plan
p3-LS1.1 1/16" = 1'-0"



1st Floor Occupant Load Plan



2nd Floor Occupant Load Plan

PLUMBING FIXTURE REQUIREMENTS
*ENTIRE BUILDING WITHOUT ZONE H ALTERNATE - ADDITION OF ZONE H ALTERNATE IMPROVES THE PLUMBING COUNT

	WATER CLOSETS		LAVS		DRINKING FOUNTAINS		SERVICE SINKS	
	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED	REQUIRED	PROVIDED
TOTAL	64	64 (12 OF THESE ARE WITHIN CLASSROOMS)	57	69 (12 OF THESE ARE WITHIN CLASSROOMS)	27	31	1	3

WATER CLOSETS ARE GROUPED TOGETHER IN THIS TABLE BECAUSE MANY OF THE WCs ARE UNISEX IN CLASSROOMS FOR SMALL CHILDREN

CLASSROOM LAVS HAVE BUBBLERS

PLUMBING FIXTURE CALCULATION NOTES

1. OCCUPANT LOAD IS THE SAME AS ORIGINAL BUILDING.
2. PLUMBING FIXTURES ARE GENERALLY LOCATED WHERE THEY WERE LOCATED IN THE ORIGINAL/ EXISTING BUILDING BEFORE THE STORM.
3. PLUMBING FIXTURE COUNTS ARE AS GOOD AS, OR BETTER THAN, ORIGINAL PLUMBING FIXTURE COUNTS.

p3-EGRESS PATH LENGTHS

Path	Distance
	70'-9"
A	144'-10"
B	53'-3"
C	111'-9"
D	227'-8"
E	70'-10"
F	135'-2"
G	185'-4"
H	144'-6"

p3-Rooms Requiring Multiple Exits per Table 1015.1

Room Occupant Loads								
Room #	Room Name	Function of Space	Area	SF Per Person	Room Capacity	Req'd Egress Width (Inches)	Total Exit Access Width Provided	Notes
A111	Media Center	Educational	4864	20	244	72.00	144	
A202	Science Lab	Educational	1136	20	57	72.00	72	
A208	Break Out Room	Educational	1028	20	52	72.00	72	
D101	Dining & Platform	Assembly - 2	3285	7	470	93.96	144	
F109	Gymnasium	Assembly - 4	6698	7	957	191.47	324	Total exit access width from gym includes gymnasium & gym spectators
F109b	Gym Spectators	Assembly - 4*	499	4	129	72.00	324	Total exit access width from gym includes gymnasium & gym spectators
F121	Middle School Art	Educational	1010	20	51	72.00	72	

FIRE PROTECTION/ LIFE SAFETY LEGEND

- 2 HR FIRE WALL EQUAL TO UL U905 PER 706.1 AND 706.4.
- 1 HOUR WALL CONTSRUCTION EQUAL TO UL U905 AT CMU WALLS
- ASSUMED PROPERTY LINE PER 705.3.
- PATH 'X' — EXIT ACCESS TRAVEL DISTANCE. SEE EGRESS PATH LENGTHS SCHEDULE ON THIS SHEET.
- EXIT ACCESS TRAVEL DISTANCE IS *250 FT MAX PER TABLE 1016.1
- 1 HR CEILING CONSTRUCTION EQUAL TO UL J901 - OCCURS ABOVE THE FINISH CEILING AT SOME LOCATIONS - SEE RCPS FOR FINISH CEILING
- 1 HR HORIZONTAL SHAFT ASSEMBLY SUBCEILING EQUAL TO UL V473 WITH 4" CH STUDS, 0.20 INCHES THICKNESS @ MAX 24" SPACING.
- 1 HR CONCRETE & METAL DECK FORMWORK CONSTRUCTION ABOVE METAL SOFFIT PANELS EQUAL TO UL D923
- FEC — FIRE EXTINGUISHER CABINET - SEE RENOVATION NOTES REGARDING FIRE EXTINGUISHERS.

ADD 1, 1-2,G

FIRE PROTECTION/ LIFE SAFETY NOTES

1. PORTIONS OF FIRE RATED ASSEMBLIES WERE CONSTRUCTED DURING PREVIOUS PHASES OF THIS PROJECT OR FORM PART OF THE ORIGINAL CONSTRUCTION. PHASE 3 CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMAINDER OF THE COMPONENTS REQUIRED TO ACCOMPLISH FIRE RATED ASSEMBLIES SHOWN HERE. BIDDERS ARE ENCOURAGED TO MAKE SITE VISITS TO DETERMINE THE EXTENT OF EXISTING COMPONENTS THAT WILL MAKE UP PARTS OF THE FIRE RATED CONSTRUCTION SHOWN HERE. CONSTRUCTION DOCUMENTS FOR EARLIER PHASES OF THE WORK SHALL BE MADE AVAILABLE TO BIDDERS, UPON REQUEST TO HARRISON CONSTRUCTION OR ELLIS ARCHITECTS.
2. AREAS SHOWN ON LIFE SAFETY SHEETS ARE FOR CODE REVIEW PURPOSES ONLY, AND NOT FOR CONTRACTOR'S TAKE-OFFS.

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Phase 3 Renovations to:

University Place Elementary School
& University Place Middle School

Tuscaloosa City Board of Education
Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
1	Addendum 1	12/13/12
2	Addendum 2	12/17/12

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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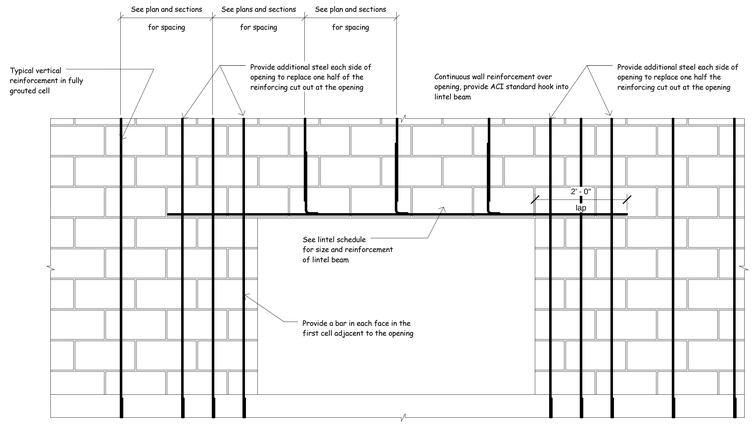
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DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB / JB

. Life Safety Plan & Calculations

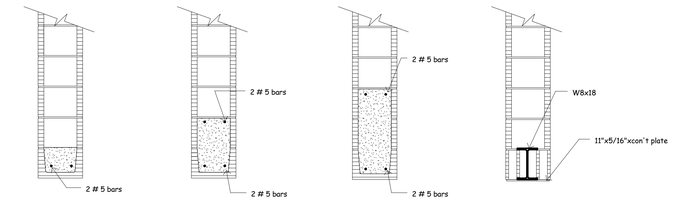
SHEET NUMBER p3-LS1.1

ADD 2, 1-3.B.

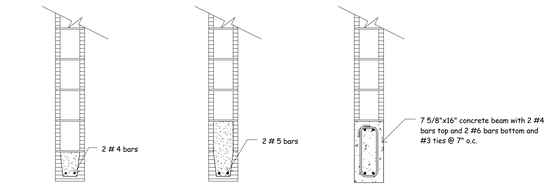
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CMU Lintel Elevation



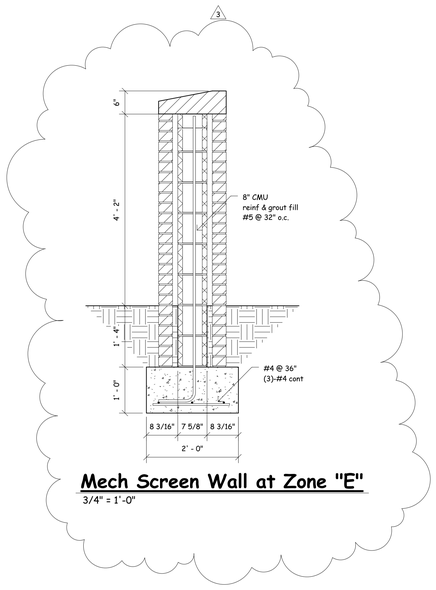
Lintel Details



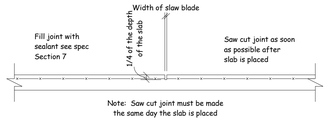
Lintel Details

Reinforcing Steel Lap Splice Lengths				
Bar Size	Column Splices	Bm, Ftg & Wall Splices		CMU Wall Splices
		Top Bars	Other Bars	
# 3	12"	19"	15"	18"
# 4	15"	25"	19"	24"
# 5	19"	31"	24"	30"
# 6	23"	37"	29"	36"
# 7	26"	54"	42"	42"
# 8	30"	62"	48"	48"
# 9	34"	70"	54"	54"
# 10	38"	79"	61"	60"
# 11	42"	87"	67"	66"

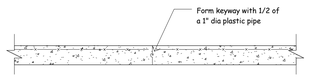
Notes:
1. Top bars are any horizontal reinforcing steel that has another layer of steel more than 2" below the bars or reinforcing steel that has more than 12" of concrete below the bars.
2. All horizontal reinforcing bars in walls may be detailed as "Other Bars".
3. All corner bars may be detailed as "Other Bars".



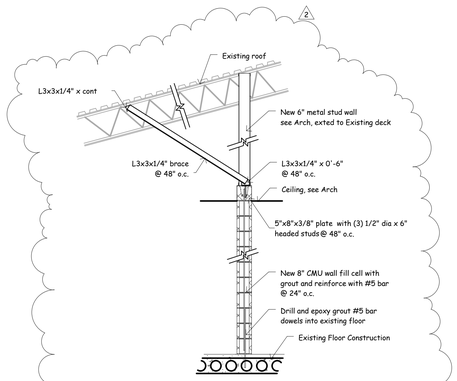
Mech Screen Wall at Zone "E"
3/4" = 1'-0"



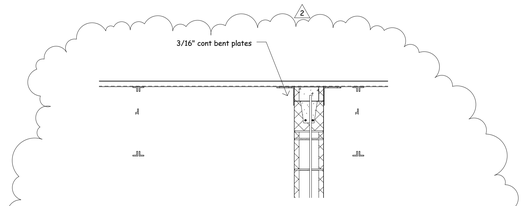
Typical Control Joint



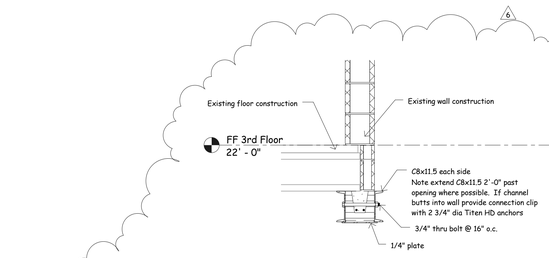
Typical Construction Joint



Wall Bracing at Zone "A" 2nd Floor
3/8" = 1'-0"



Typical Where CMU Extends to Floor or Roof Deck
3/4" = 1'-0"



Typical Lintel at New Zone "A" Openings in 2nd Floor Walls Supporting 3rd Floor
3/4" = 1'-0"

Bamett Jones Wilson LLC Structural Engineers
Pell City, AL 205.884.5334
Tuscaloosa, AL 205.345.9595

GENERAL NOTES

1. Any omissions or discrepancies between plans, details, and specifications shall be brought to the attention of the Architect or Engineer before bidding.
2. Structural drawings or parts of the structural drawings may not be used as shop drawings without prior written approval.
3. All or parts of these drawings were produced with computer aided drafting. Drawings are available from the Engineer in DWG format on request.
4. Contractor proposed changes to details must be clearly noted on the first sheet of all shop drawings.
5. Construction shown is stable after the building is complete including interior and exterior finishes. The Contractor is responsible for temporary bracing of the structure during construction.
6. Intersections of new and old construction illustrate interpretations of drawings on previous projects. Before starting any construction, verify all existing conditions.
7. Drawings on the existing building are available for review at the office of the Architect on request.
8. Site visits by Engineer of Record are not considered inspections or special inspections, rather are observations for general compliance with contract documents.

DESIGN LOADS

1. Reference code for loading SEI/ASCE7 7-08.
   - a. Building Classification III
   - b. Wind Load
     - 1) Basic Wind Speed (3 sec gust) 120 mph
     - 2) Importance Factor 1.15
     - 3) Wind Exposure B
     - 4) Internal Pressure Coefficient +/- 0.18
     - 5) Velocity Pressure (qz) 36 psf
   - c. Roof Snow Load
     - 1) Flat Roof Snow Load (Pf) 5 psf
     - 2) Snow Exposure (Ce) 1.0
     - 3) Importance Factor 1.0
     - 4) Thermal Factor (Ct) 1.0
   - d. Live Load
     - 1) Roof Load 20 psf

FOUNDATIONS

1. Foundation design for this project was based on assumed soil conditions. Information for design of foundations has not been provided by the Owner.
2. Assumed bearing value of soil:
3. Continuous footings---------- 2500 psf
4. Isolated spread footings---------- 3000 psf
5. All footings are to bear on undisturbed soil.
6. Step all footings where necessary to provide a minimum of 1'-0" below the finish grade or 0'-8" below finish floor.
7. All footing elevations are given to the top of the footings.
8. Footing steps shown on the plans are furnished as a guide for estimating quantities. Final elevations are to be set in the field. Bearing elevations must be approved by a Soils Engineer before any concrete is placed.
9. Coordinate foundation elevations with plumbing requirements. Step footings as required to clear plumbing lines.

MASONRY

1. All masonry work to be in accordance with "Building Code Requirements for Concrete Masonry Structures" ACI 530-05 and "Specifications for Masonry Structures" ACI 530.1-05
2. Fill all concrete masonry units with concrete or grout from the top of the footing to the finish floor or to 8" above finish grade whichever is higher.
3. Use ladder type joint reinforcement at 16" on center in all cavity walls where brick is used for one or more of the wythes.
4. Use truss type joint reinforcement at 16" o/c. in all other masonry walls.
5. Provide joint reinforcement at 8" o/c. for all walls constructed with stack bond.
6. Use Type "M" or Type "S" mortar in accordance with I&C Table 2103.7(1).
7. Minimum compressive strength of concrete masonry f'm = 1500 psi. Submit for review test data on strength of units before starting any masonry work.
8. Use "Fine" grout for all reinforced piers and reinforced wall in accordance with ASTM C 476.
9. Each grout lift shall not exceed 5'-0" unless cleanouts are provided in the bottom course.
10. Fill cells under all lintels with grout.
11. Provide lintels over all openings through wall. See lintel details for reinforcement.
12. Unless otherwise noted provide control joints in all walls 4'-0" from wall intersections or corners and at 20'-0" o.c.
13. Provide continuous bond beam at 8'-0" o.c. vertical spacing TYP
14. Extend all horizontal steel and bond beams thru control joints.
15. Vertical Reinforcement shall have 90 deg hook into the bond beam.
16. Unless noted, all bars are to be located at the center of cell. Where bars are specified at each face, provide minimum ½" clear space between reinforcement and CMU face shell.
17. Anchor bolt into grouted cell locations only, unless noted otherwise.

REINFORCING STEEL AND CONCRETE

1. All concrete work is to be in accordance with the "Building Code Requirements for Reinforced Concrete" (ACI 318-05).
2. All detailing is to be in accordance with "ACI Detailing Manual" SP-66
3. Concrete Properties

Use	Strength	Slump	Air	Notes
All Concrete	4000psi	4" to 6"	Not Required	---

   - a. All concrete must obtain 7 day strength of 70% of design strength.
   - b. Concrete mixes may use up to 25% of cementious weight as fly ash.
   - c. Concrete mixes may use water reducers, accelerators or retarders with prior approval.
4. All steel reinforcement shall be of deformed bars of billet steel conforming to ASTM A615, Grade 60 in all concrete.
5. Welded wire fabric shall be ASTM 185 and shall lap 2 cross wires or 6" whichever is greater on all sides. All laps shall be wired together.
6. All slabs on grade are 4", unless noted. Slabs are to be placed on Stega 15 mil vapor barrier over 4" of porous fill. Reinforce slabs with 6x6 W1.4 x W1.4 WWF placed 1" from top of slab. Unless otherwise noted slabs shall have joints placed a 15'-0" on centers. Joints may be control joints or construction joints. See Architectural Plans for floor slopes and recesses for hard tile.
7. Minimum concrete cover for reinforcement:
   - a) Beam 1 1/2" outside of stirrups
   - b) Columns 1 1/2" outside of ties
   - c) Footings 3"
   - d) Slabs and Joists 3/4"
8. Provide corner bars at all wall and footing intersections.
9. Provide a continuous water bar at all wall construction joints below ground level.
10. Use 3/4" chamfer for all exposed corners unless noted.

STRUCTURAL STEEL

1. All detailing, fabricating, and erection of structural steel shall be in accordance with the AISC 360-05 "Specifications for Structural Steel Buildings". All reactions shown are ASD loads.
2. All connections are to be detailed as Type 2 "simple frame connections".
3. All structural steel W shapes shall be ASTM A992.
4. All structural steel Tube sections shall be ASTM A500 Grade B.
5. All structural steel channels, angles and other sections shall be ASTM A36, unless noted.
6. Shop and field connections shall be welded with E-70XX electrodes or bolted with 3/4" dia. A-325N or A-325F bolts, unless noted.
7. Use 3/4" cap and bearing plates, unless noted.
8. Use 3/4" dia x 1'-0" long anchor bolts, unless noted. In lieu of cast bolts, 3/4"x1'-0" long HAS rods epoxied with Hilti HVA epoxy, or equal, may be used with prior approval.
9. Provide L 3"x3"x1/4" frames around all roof opening through metal decking.
10. Provide design calculations for connections other than standard frame or seat connections.
11. All steel exposed to weather shall be hot dipped galvanized per ASTM A123.

STEEL JOIST

1. All steel joists shall conform to the standard specifications for the joist noted, as adopted by the Steel Joist Institute.
2. Joist designation Joist depth/Series/Total Load/Live Load/Net Uplift.
3. Do not camber joist placed on roof slopes of greater than 1.5:12.
4. K Series joists shall be welded to bearing plates or steel members with two 1/8" fillet welds 1" long.
5. All joist bearing plates are to be set 1/4" above the top of concrete masonry units.
6. Design cantilever ends of joist and joist outriggers for a uniform load of 50 psf and concentrated load on the end of section of 50 plf (unless otherwise noted).

TESTING

1. All testing is to be completed under the supervision of the structural engineer.
2. The owner will provide testing and special inspection under a separate contract.

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Phase 3 Renovations to:

University Place Elementary School & University Place Moddle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
2	Addendum 2	12/17/12
3	Addendum 3	12/18/12
6	Addendum 6	01/04/13

ALABAMA REGISTERED PROFESSIONAL ENGINEER ROBERT PAUL BARRETT

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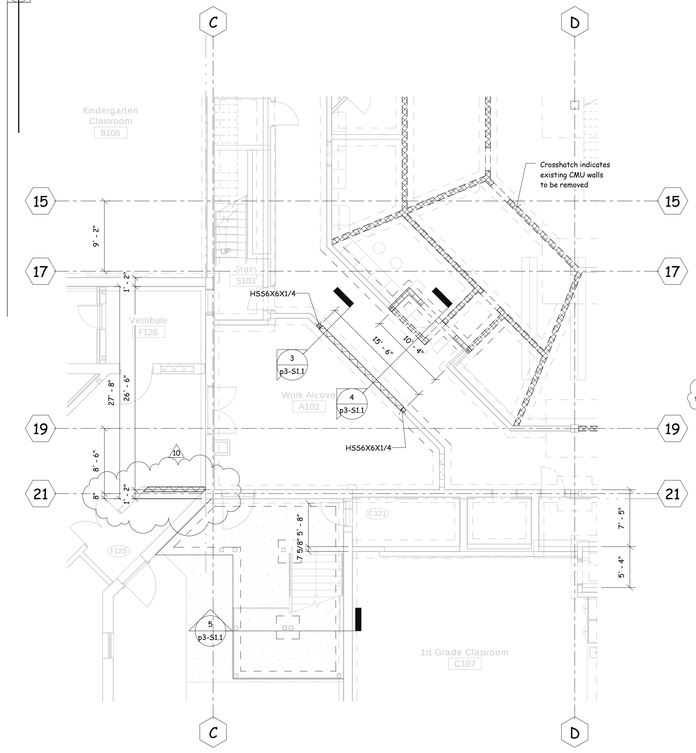
Contractor must verify all dimensions prior to construction.

JOB No.	11015B
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	BB

General Notes and Typical Details

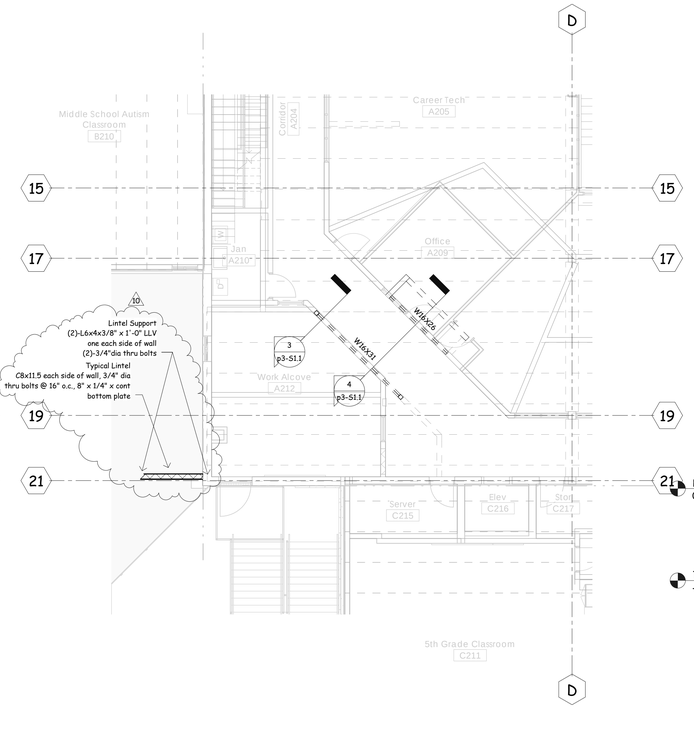
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Zone "A" - Partial Foundation Plan

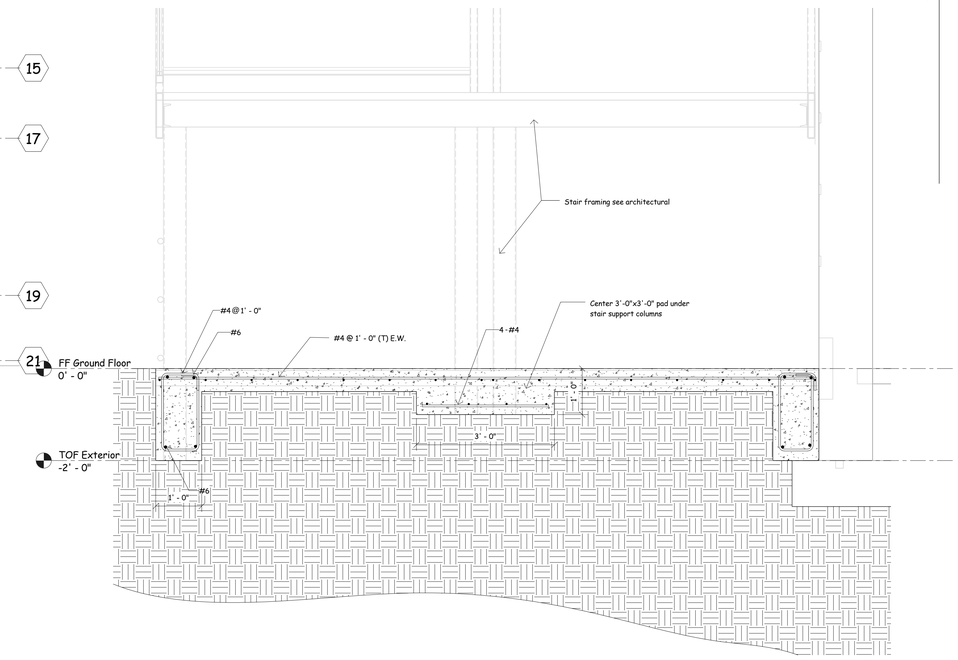
1/8" = 1'-0"



Zone "A" - Partial 2nd Floor Framing Plan

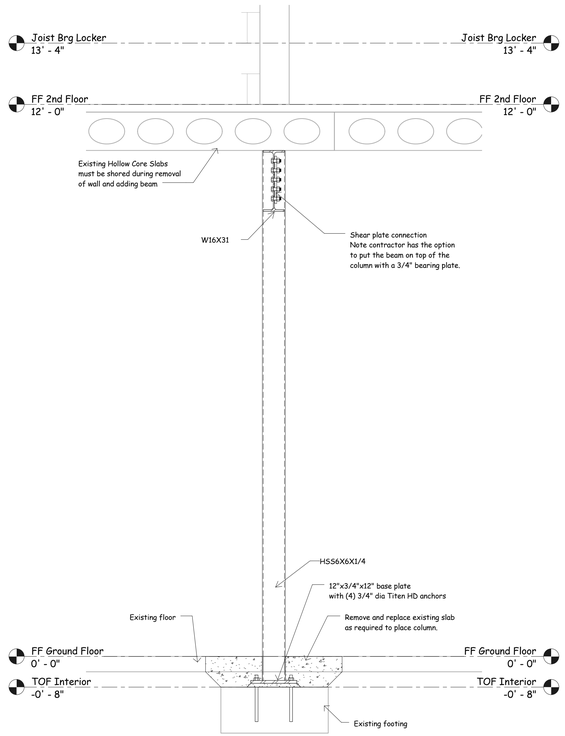
1/8" = 1'-0"

Note:
Under previous contracts some of the walls that were shown to be reinforced were not reinforced due to planned or proposed changes to the configuration of the building. Reinforcing of some of these walls will be required now that final plans have been approved. The locations of these walls are shown on the architectural drawings, and shall serve as the basis for bidding. Reinforced CMU walls shall be verified and coordinated with the construction manage so that buy the end of Phase 3 all CMU walls at Zones A, B, C, D, an E are reinforced. The reinforcing instructions are provided in previous documents which Harrison Construction Company has in their main office and job site office for review. If there are any questions about these walls contact the Architect or Structural Engineer for direction.



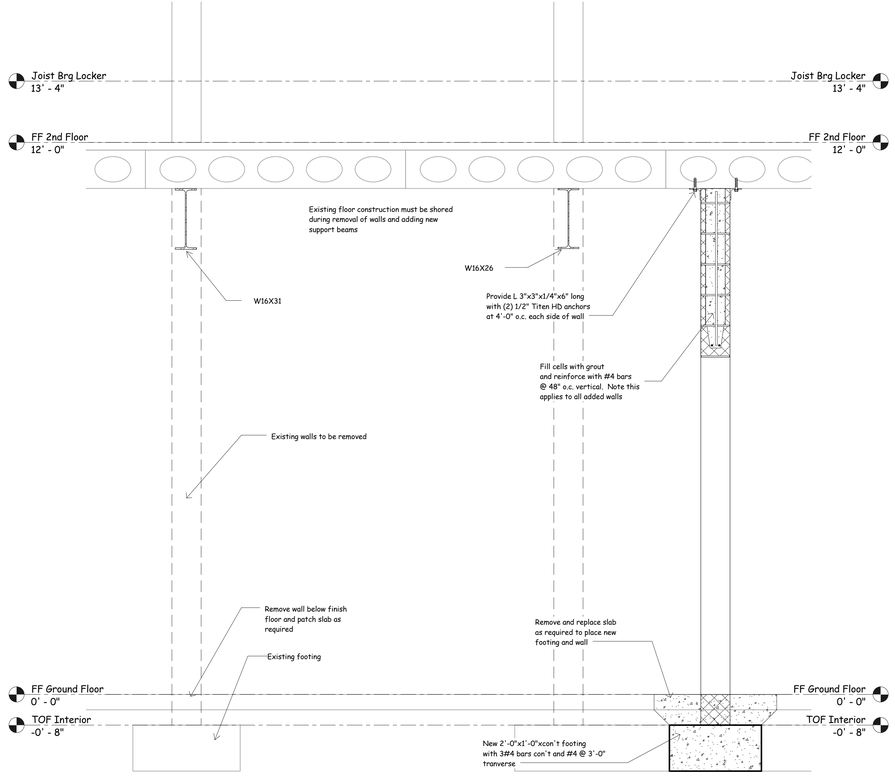
Section 5

3/4" = 1'-0"



Section 3

3/4" = 1'-0"



Section 4

3/4" = 1'-0"

Barnett Jones Wilson Structural Engineers LLC
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Phase 3 Renovations to:

University Place Elementary School & University Place Moddle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
10	PSI 1	02/08/13

ALABAMA REGISTERED PROFESSIONAL ENGINEER ROBERT PAUL BARNETT No. 28827

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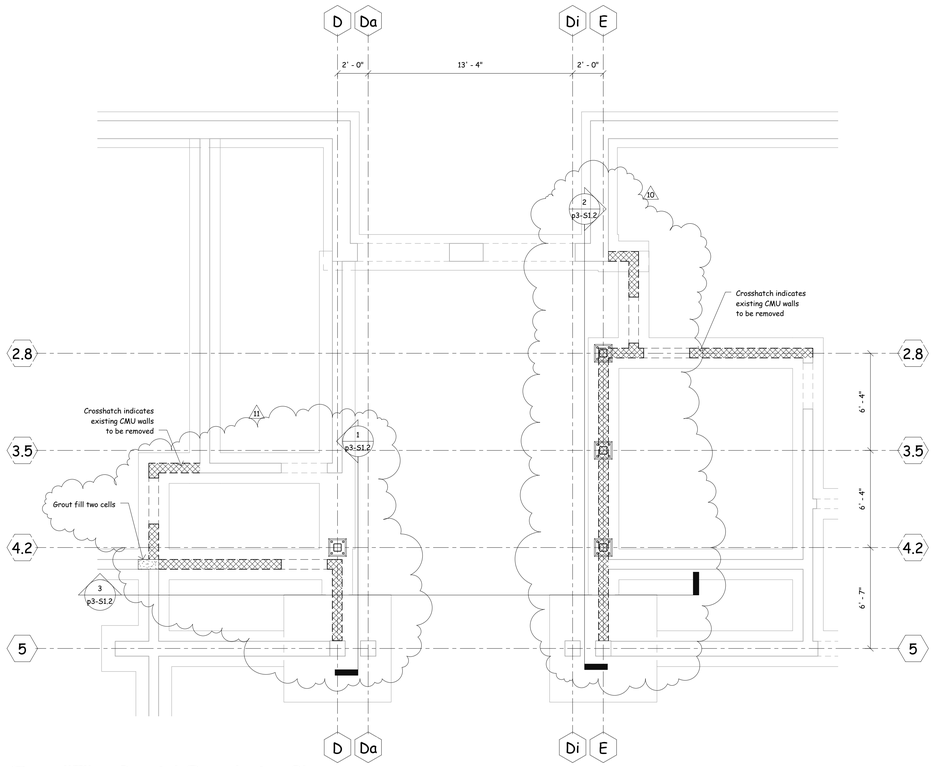
Contractor must verify all dimensions prior to construction.

JOB No.	11015B
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	BB

Modifcations to Central Core

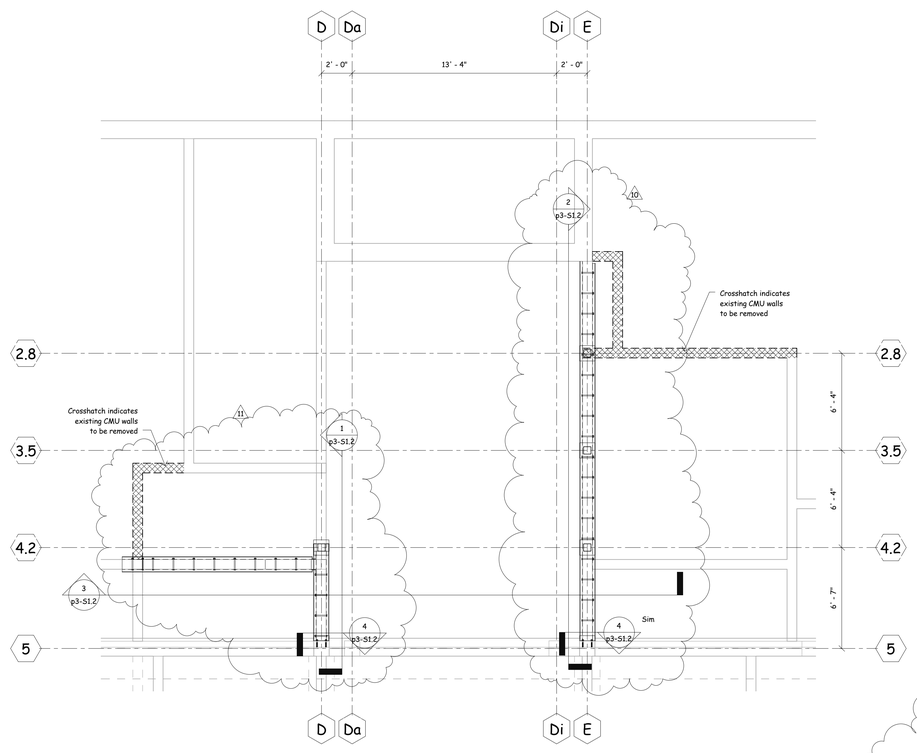
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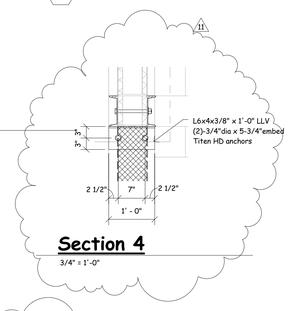
Zone "E" - Partial Foundation Plan

1/4" = 1'-0"



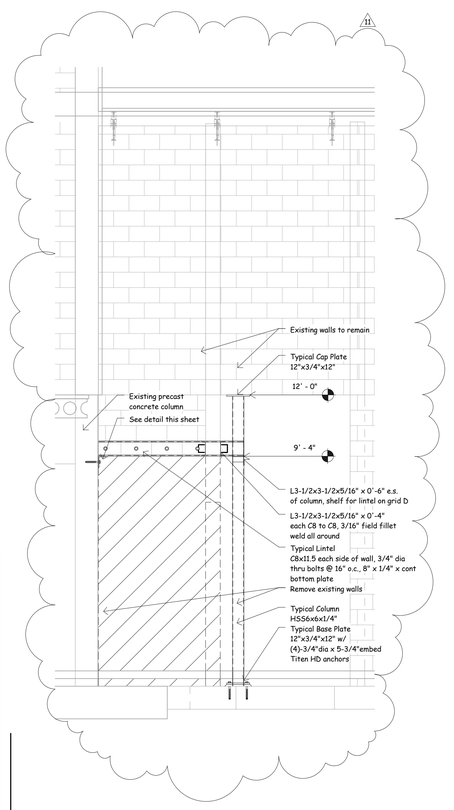
Zone "E" - Partial Plan - Lintel Framing

1/4" = 1'-0"



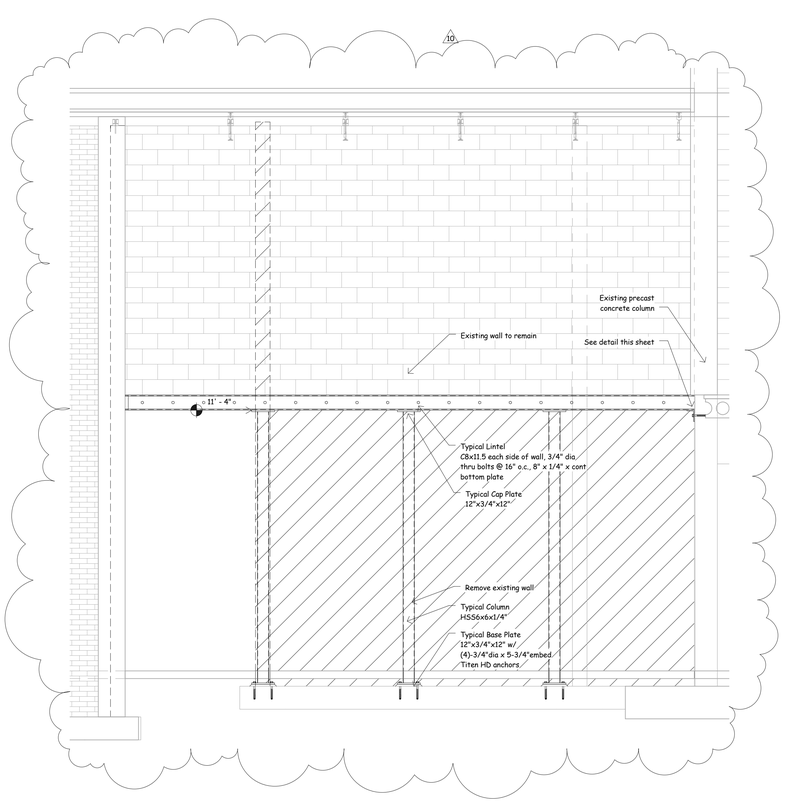
Section 4

3/4" = 1'-0"



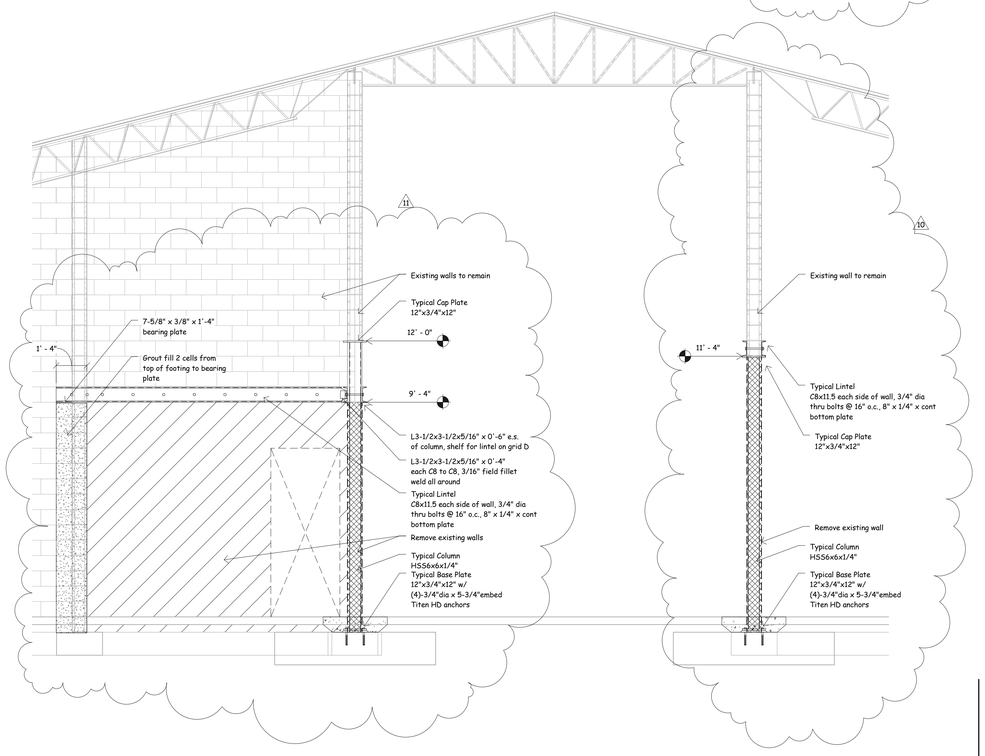
Section 1

3/8" = 1'-0"



Section 2

3/8" = 1'-0"



Section 3

3/8" = 1'-0"

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Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
10	PSI 1	02/08/13
11	Change Request 1	02/08/13

ALABAMA REGISTERED LANDSCAPE ARCHITECT ROBERT PAUL BARRETT

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DATE:	REV DATE:
11/30/12	02/08/13
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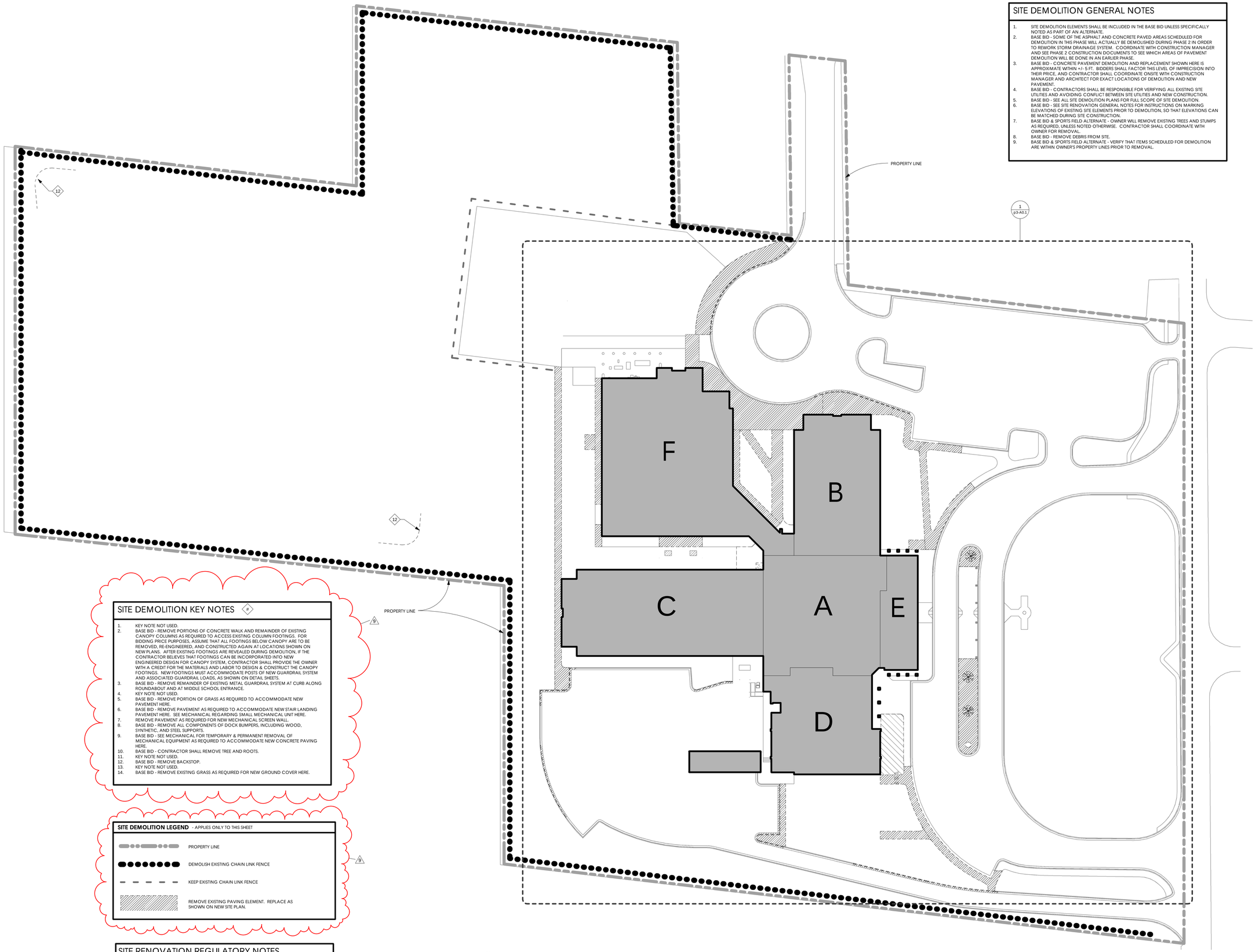
Modification to Front Entrance

SHEET NUMBER p3-S1.2

2/8/2013 10:52:33 AM

SITE DEMOLITION GENERAL NOTES

1. SITE DEMOLITION ELEMENTS SHALL BE INCLUDED IN THE BASE BID UNLESS SPECIFICALLY NOTED AS PART OF AN ALTERNATE.
2. BASE BID - SOME OF THE ASPHALT AND CONCRETE PAVED AREAS SCHEDULED FOR DEMOLITION IN THIS PHASE WILL ACTUALLY BE DEMOLISHED DURING PHASE 2 IN ORDER TO REWORK STORM DRAINAGE SYSTEM. COORDINATE WITH CONSTRUCTION MANAGER AND SEE PHASE 2 CONSTRUCTION DOCUMENTS TO SEE WHICH AREAS OF PAVEMENT DEMOLITION WILL BE DONE IN AN EARLIER PHASE.
3. BASE BID - CONCRETE PAVEMENT DEMOLITION AND REPLACEMENT SHOWN HERE IS APPROXIMATE WITHIN +/- 5 FT. BIDDERS SHALL FACTOR THIS LEVEL OF IMPRECISION INTO THEIR PRICE, AND CONTRACTOR SHALL COORDINATE ONSITE WITH CONSTRUCTION MANAGER AND ARCHITECT FOR EXACT LOCATIONS OF DEMOLITION AND NEW PAVEMENT.
4. BASE BID - CONTRACTORS SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING SITE UTILITIES AND AVOIDING CONFLICT BETWEEN SITE UTILITIES AND NEW CONSTRUCTION.
5. BASE BID - SEE ALL SITE DEMOLITION PLANS FOR FULL SCOPE OF SITE DEMOLITION.
6. BASE BID - SEE SITE RENOVATION GENERAL NOTES FOR INSTRUCTIONS ON MARKING ELEVATIONS OF EXISTING SITE ELEMENTS PRIOR TO DEMOLITION, SO THAT ELEVATIONS CAN BE MATCHED DURING SITE CONSTRUCTION.
7. BASE BID & SPORTS FIELD ALTERNATE - OWNER WILL REMOVE EXISTING TREES AND STUMPS AS REQUIRED, UNLESS NOTED OTHERWISE. CONTRACTOR SHALL COORDINATE WITH OWNER FOR REMOVAL.
8. BASE BID - REMOVE DEBRIS FROM SITE.
9. BASE BID & SPORTS FIELD ALTERNATE - VERIFY THAT ITEMS SCHEDULED FOR DEMOLITION ARE WITHIN OWNER'S PROPERTY LINES PRIOR TO REMOVAL.



SITE DEMOLITION KEY NOTES

1. KEY NOTE NOT USED.
2. BASE BID - REMOVE PORTIONS OF CONCRETE WALK AND REMAINDER OF EXISTING CANOPY COLUMNS AS REQUIRED TO ACCESS EXISTING COLUMN FOOTINGS. FOR BIDDING PRICE PURPOSES, ASSUME THAT ALL FOOTINGS BELOW CANOPY ARE TO BE REMOVED, RE-ENGINEERED, AND CONSTRUCTED AGAIN AT LOCATIONS SHOWN ON NEW PLANS. AFTER EXISTING FOOTINGS ARE REVEALED DURING DEMOLITION, IF THE CONTRACTOR BELIEVES THAT FOOTINGS CAN BE INCORPORATED INTO NEW ENGINEERED DESIGN FOR CANOPY SYSTEM, CONTRACTOR SHALL PROVIDE THE OWNER WITH A CREDIT FOR THE MATERIALS AND LABOR TO DESIGN & CONSTRUCT THE CANOPY FOOTINGS. NEW FOOTINGS MUST ACCOMMODATE POSTS OF NEW GUARDRAIL SYSTEM AND ASSOCIATED GUARDRAIL LOADS, AS SHOWN ON DETAIL SHEETS.
3. BASE BID - REMOVE REMAINDER OF EXISTING METAL GUARDRAIL SYSTEM AT CURB ALONG ROUNDABOUT AND AT MIDDLE SCHOOL ENTRANCE.
4. KEY NOTE NOT USED.
5. BASE BID - REMOVE PORTION OF GRASS AS REQUIRED TO ACCOMMODATE NEW PAVEMENT HERE.
6. BASE BID - REMOVE PAVEMENT AS REQUIRED TO ACCOMMODATE NEW STAIR LANDING PAVEMENT HERE. SEE MECHANICAL REGARDING SMALL MECHANICAL UNIT HERE.
7. REMOVE PAVEMENT AS REQUIRED FOR NEW MECHANICAL SCREEN WALL.
8. BASE BID - REMOVE ALL COMPONENTS OF DOCK BUMPERS, INCLUDING WOOD, SYNTHETIC, AND STEEL SUPPORTS.
9. BASE BID - SEE MECHANICAL FOR TEMPORARY & PERMANENT REMOVAL OF MECHANICAL EQUIPMENT AS REQUIRED TO ACCOMMODATE NEW CONCRETE PAVING HERE.
10. BASE BID - CONTRACTOR SHALL REMOVE TREE AND ROOTS.
11. KEY NOTE NOT USED.
12. BASE BID - REMOVE BACKSTOP.
13. KEY NOTE NOT USED.
14. BASE BID - REMOVE EXISTING GRASS AS REQUIRED FOR NEW GROUND COVER HERE.

SITE DEMOLITION LEGEND - APPLIES ONLY TO THIS SHEET

- PROPERTY LINE
- DEMOLISH EXISTING CHAIN LINK FENCE
- KEEP EXISTING CHAIN LINK FENCE
- REMOVE EXISTING PAVING ELEMENT. REPLACE AS SHOWN ON NEW SITE PLAN.

SITE RENOVATION REGULATORY NOTES

1. ***BASE BID & ALL ALTERNATES - CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING ALL APPLICABLE REGULATORY SITE REQUIREMENTS, INCLUDING ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (ADEM) REQUIREMENTS.***

N

1 Site Demolition Plan
p3-A0.0
1/32" = 1'-0"

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Phase 3 Renovations to:

University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
9	Removed References to Rejected Alternates	02/08/13

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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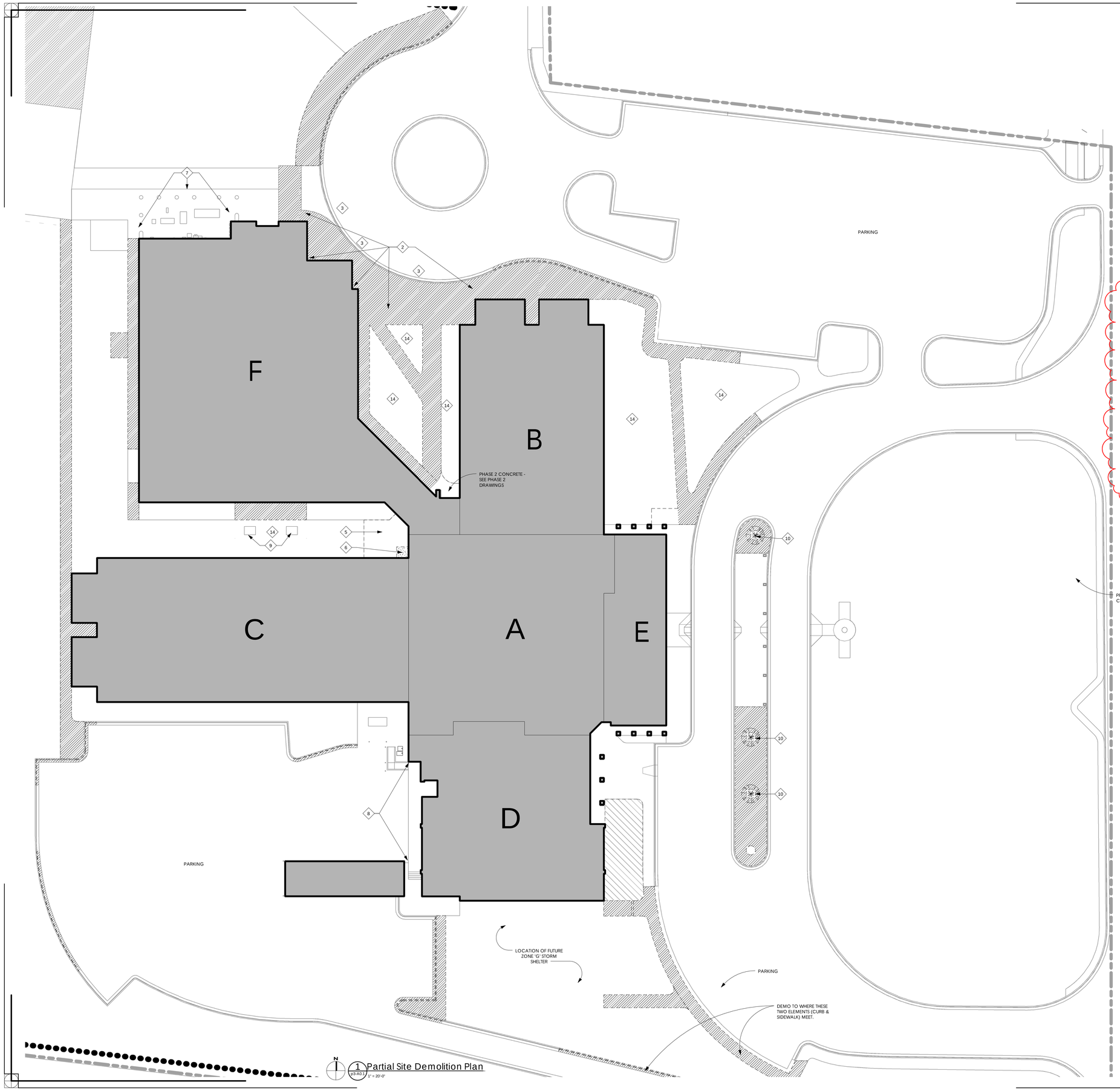
Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB

Site Demolition Plan - Overall

SHEET NUMBER p3-A0.0

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1 Partial Site Demolition Plan
p3-A0.1
1" = 20'-0"

SITE DEMOLITION GENERAL NOTES

1. SITE DEMOLITION ELEMENTS SHALL BE INCLUDED IN THE BASE BID UNLESS SPECIFICALLY NOTED AS PART OF AN ALTERNATE.
2. BASE BID - SOME OF THE ASPHALT AND CONCRETE PAVED AREAS SCHEDULED FOR DEMOLITION IN THIS PHASE WILL ACTUALLY BE DEMOLISHED DURING PHASE 2 IN ORDER TO REWORK STORM DRAINAGE SYSTEM. COORDINATE WITH CONSTRUCTION MANAGER AND SEE PHASE 2 CONSTRUCTION DOCUMENTS TO SEE WHICH AREAS OF PAVEMENT DEMOLITION WILL BE DONE IN AN EARLIER PHASE.
3. BASE BID - CONCRETE PAVEMENT DEMOLITION AND REPLACEMENT SHOWN HERE IS APPROXIMATE WITHIN +/- 5 FT. BIDDERS SHALL FACTOR THIS LEVEL OF IMPRECISION INTO THEIR PRICE, AND CONTRACTOR SHALL COORDINATE ONSITE WITH CONSTRUCTION MANAGER AND ARCHITECT FOR EXACT LOCATIONS OF DEMOLITION AND NEW PAVEMENT.
4. BASE BID - CONTRACTORS SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING SITE UTILITIES AND AVOIDING CONFLICT BETWEEN SITE UTILITIES AND NEW CONSTRUCTION.
5. BASE BID - SEE ALL SITE DEMOLITION PLANS FOR FULL SCOPE OF SITE DEMOLITION.
6. BASE BID - SEE SITE RENOVATION GENERAL NOTES FOR INSTRUCTIONS ON MARKING ELEVATIONS OF EXISTING SITE ELEMENTS PRIOR TO DEMOLITION, SO THAT ELEVATIONS CAN BE MATCHED DURING SITE CONSTRUCTION.
7. BASE BID & SPORTS FIELD ALTERNATE - OWNER WILL REMOVE EXISTING TREES AND STUMPS AS REQUIRED, UNLESS NOTED OTHERWISE. CONTRACTOR SHALL COORDINATE WITH OWNER FOR REMOVAL.
8. BASE BID - REMOVE DEBRIS FROM SITE.
9. BASE BID & SPORTS FIELD ALTERNATE - VERIFY THAT ITEMS SCHEDULED FOR DEMOLITION ARE WITHIN OWNER'S PROPERTY LINES PRIOR TO REMOVAL.

SITE DEMOLITION KEY NOTES ◇#

1. KEY NOTE NOT USED.
2. BASE BID - REMOVE PORTIONS OF CONCRETE WALK AND REMAINDER OF EXISTING CANOPY COLUMNS AS REQUIRED TO ACCESS EXISTING COLUMN FOOTINGS. FOR BIDDING PRICE PURPOSES, ASSUME THAT ALL FOOTINGS BELOW CANOPY ARE TO BE REMOVED, RE-ENGINEERED, AND CONSTRUCTED AGAIN AT LOCATIONS SHOWN ON NEW PLANS. AFTER EXISTING FOOTINGS ARE REVEALED DURING DEMOLITION, IF THE CONTRACTOR BELIEVES THAT FOOTINGS CAN BE INCORPORATED INTO NEW ENGINEERED DESIGN FOR CANOPY SYSTEM, CONTRACTOR SHALL PROVIDE THE OWNER WITH A CREDIT FOR THE MATERIALS AND LABOR TO DESIGN & CONSTRUCT THE CANOPY FOOTINGS. NEW FOOTINGS MUST ACCOMMODATE POSTS OF NEW GUARDRAIL SYSTEM AND ASSOCIATED GUARDRAIL LOADS, AS SHOWN ON DETAIL SHEETS.
3. BASE BID - REMOVE REMAINDER OF EXISTING METAL GUARDRAIL SYSTEM AT CURB ALONG ROUNDABOUT AND AT MIDDLE SCHOOL ENTRANCE.
4. KEY NOTE NOT USED.
5. BASE BID - REMOVE PORTION OF GRASS AS REQUIRED TO ACCOMMODATE NEW PAVEMENT HERE.
6. BASE BID - REMOVE PAVEMENT AS REQUIRED TO ACCOMMODATE NEW STAIR LANDING PAVEMENT HERE. SEE MECHANICAL REGARDING SMALL MECHANICAL UNIT HERE.
7. REMOVE PAVEMENT AS REQUIRED FOR NEW MECHANICAL SCREEN WALL.
8. BASE BID - REMOVE ALL COMPONENTS OF DOCK BUMPERS, INCLUDING WOOD, SYNTHETIC, AND STEEL SUPPORTS.
9. BASE BID - SEE MECHANICAL FOR TEMPORARY & PERMANENT REMOVAL OF MECHANICAL EQUIPMENT AS REQUIRED TO ACCOMMODATE NEW CONCRETE PAVING HERE.
10. BASE BID - CONTRACTOR SHALL REMOVE TREE AND ROOTS.
11. KEY NOTE NOT USED.
12. BASE BID - REMOVE BACKSTOP.
13. KEY NOTE NOT USED.
14. BASE BID - REMOVE EXISTING GRASS AS REQUIRED FOR NEW GROUND COVER HERE.

SITE DEMOLITION LEGEND - APPLIES ONLY TO THIS SHEET

REMOVE PAVING ELEMENT. NOTE THAT THIS CAN BE CONCRETE, ASPHALT, PAVEMENT, CURB, OR GUTTER AND FIELD VERIFY MATERIAL PRIOR TO BIDDING.

SITE RENOVATION REGULATORY NOTES

1. ***BASE BID & ALL ALTERNATES - CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING ALL APPLICABLE REGULATORY SITE REQUIREMENTS, INCLUDING ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (ADEM) REQUIREMENTS.***

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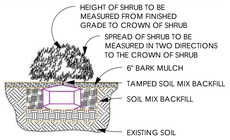
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DRAWN BY:	Author

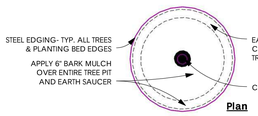
Site Demolition Plan - Partial

SHEET NUMBER p3-A0.1

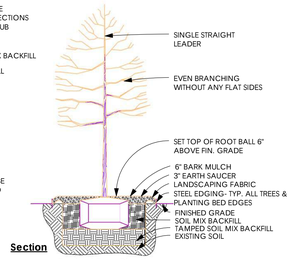
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Typical Shrub Planting



Plan



Section

Typical Tree Planting

2 Landscape Details
p3-A0.2 3/16" = 1'-0"

SITE RENOVATION GENERAL NOTES

1. SITE RENOVATION ELEMENTS SHALL BE PART OF THE BASE BID UNLESS SPECIFICALLY NOTED AS PART OF AN ALTERNATE.
2. BASE BID - COMPARE NEW SITE PLANS TO DEMO SITE PLANS. WHERE NEW SITE PLANS SHOW CONCRETE WALKS, CURBS, AND GUTTERS AT THE SAME LOCATION AS DEMOLISHED CONCRETE WALKS, CURBS, AND GUTTERS, NEW CONCRETE WALKS, CURBS, AND GUTTERS SHALL BE AT THE SAME ELEVATION AS THE DEMOLISHED ELEMENTS UNLESS NOTED OTHERWISE. CONTRACTOR IS RESPONSIBLE FOR MARKING FIELD ELEVATIONS OF CONCRETE WALKS, CURBS, AND GUTTERS PRIOR TO DEMOLITION FOR LATER REFERENCE AND MATCHING. CONSTRUCTION MANAGER SHALL MAKE ORIGINAL CIVIL DRAWINGS AVAILABLE TO CONTRACTOR FOR GENERAL REFERENCE ONLY.
3. MAINTAIN EXISTING SURFACE WATER FLOW PATTERN FROM ALL AREAS OF SITE TO THE EXISTING STORM DRAINAGE INLETS DURING AND AFTER CONSTRUCTION, UNLESS NOTED OTHERWISE.
4. ENSURE PROPER FUNCTION OF ALL STORM DRAINAGE INLETS AND STORM DRAIN PIPING DURING AND AFTER CONSTRUCTION.
5. WHERE ASPHALT SITE ELEMENTS WITHIN PROPERTY LINES (INCLUDING PARKING AND DRIVES) ARE SCHEDULED TO REMAIN, CLEAN AND APPLY (2) COATS OF GEMSEAL COAL TAR SEALER WITH #3 SAND MIX (OR APPROVED EQUAL).
6. CLEAN ALL EXISTING CONCRETE SITE ELEMENTS SCHEDULED TO REMAIN, INCLUDING SIDEWALKS, CURBS, GUTTERS AND LOADING DOCK. REMOVE BIO-ORGANIC GROWTH AND STAINS FROM EXISTING CONCRETE, AND PROTECT CLEANED AREAS FROM DAMAGE. REMOVE OLD PAINT FROM CURBS & GUTTERS AS REQUIRED FOR ADHESION OF NEW PAINT, OR WHERE OLD PAINT WILL NOT BE COVERED WITH NEW PAINT.
7. REPAINT ALL EXISTING AND NEW ASPHALT AND CONCRETE PAVING, CURBS, AND GUTTERS TO MATCH ORIGINAL SITE PAINTING CONFIGURATION, UNLESS NOTED OTHERWISE. THIS PAINT INCLUDES, BUT IS NOT LIMITED TO, PARKING, EMERGENCY VEHICLE STRIPING, HANDICAPPED VEHICLE STRIPING AND LOADING ZONES, CURB PAINTING, CROSSWALKS, DIRECTIONAL TRAFFIC FLOW PATTERN ARROWS AND STOP STRIPES. NEW SITE PAINT SHALL BE D.O.T. APPROVED MARKING PAINT. ALL COMPONENTS OF ACCESSIBLE PARKING SPACES SHALL BE COMPLIANT WITH AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES 2010 EDITION AND LATEST VERSION OF ANSI 117.1. COLORS FOR PAINT AT PAVED AREAS SHALL MATCH ORIGINAL PAINT. CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING SITE PAINT CONFIGURATION PRIOR TO DEMOLITION, SO THAT NEW PAINT CONIGURATION WILL MATCH ORIGINAL.
8. BIDDERS SHALL BE RESPONSIBLE FOR OBSERVING EXISTING SITE CONDITIONS AND FACTORING THESE INTO THEIR BIDS SO THAT THE COST OF THE SITE RENOVATIONS IN THESE DOCUMENTS IS ACCOUNTED FOR.
9. NEW SOD SHALL BE AS SPECIFIED AND COMPATIBLE WITH EXISTING FESCUE. WHERE SOD AND LANDSCAPING ARE DESTROYED AS PART OF CONSTRUCTION, CONTRACTOR SHALL REPLACE SOD. AT ALL NEW SOD LOCATIONS, PROVIDE & INSTALL MINIMUM 3" NEW TOPSOIL.
10. REMOVE OVERGROWTH FROM SITE AND RETURN SITE TO "LIKE NEW" CONDITION.
11. WHERE PAVING MATERIALS SCHEDULED TO REMAIN ARE DAMAGED DURING THIS PHASE, REPLACE PAVING MATERIALS TO MATCH EXISTING CONFIGURATION.
12. SIDEWALK CONTROL JOINTS SHALL BE PER SPECIFICATIONS.
13. AT RECESSED CONCRETE WALK LOCATIONS IN FRONT OF EXTERIOR DOORS, REMOVE REMAINING RECESSED GRATES AND REPLACE WITH NEW GRATES. COORDINATE NEW GRATE THICKNESS WITH EXISTING RECESS DEPTH SO THAT NEW JUNCTION UP IS FLUSH OR NO MORE THAN 1/4".
14. PROVIDE & INSTALL INFILL DIRT & SOD AT ALL AREAS WHERE TREES AND STUMPS ARE REMOVED BY OWNER, UNLESS NOTED OTHERWISE.
15. TRIM AND EDGE LANDSCAPING AT PAVED EDGES PRIOR TO SUBSTANTIAL COMPLETION.
16. MOW EXISTING GRASS AREAS SCHEDULED TO REMAIN PRIOR TO SUBSTANTIAL COMPLETION.
17. ESTABLISH, WATER, MAINTAIN, AND MOW NEWLY SODDED AREAS PRIOR TO SUBSTANTIAL COMPLETION.
18. BASE BID & SPORTS FIELD ALTERNATES - AT NEW CHAIN LINK FENCING, PROVIDE & INSTALL UP TO (8) DOUBLE LEAF GATES WITH 8 FT" TOTAL WIDTH, AND PROVIDE & INSTALL UP TO (8) 4 FT WIDE SINGLE LEAF GATES AT LOCATIONS TO BE DETERMINED BY OWNER.
19. WHERE SITE LIGHTING IS NOT SHOWN IN ELECTRICAL DRAWINGS, SITE LIGHTING IS NOT IN CONTRACT, AND OWNER SHALL COORDINATE WITH ALABAMA POWER CO (APCO) FOR REPAIRS TO EXISTING APCO LIGHTING, AND FOR NEW APCO LIGHTING AS REQUIRED.
20. WHERE REMOVAL OF EXISTING FENCING REQUIRES REMOVAL OF EXISTING GRASS OR OTHER GROUND COVER MATERIAL, PROVIDE SEED & HAY AT THIS AREA, UNLESS THIS AREA IS SHOWN WITH SOD ON THE DRAWINGS.
21. UNLESS NOTED OTHERWISE, NEW SIDEWALKS SHALL BE 4" THICK, USE 3,000 PSI CONCRETE WITH FIBERMESH, AND 4" THICK 8910 LIMESTONE COMPACTED TO 98% SPD. SEE NEW SIDEWALK NOTES ON A0.2 FOR MORE SIDEWALK REQUIREMENTS.
22. WHERE NEW ASPHALT IS REQUIRED, MATCH THICKNESS AND COMPOSITION OF EXISTING ASPHALT.
23. PATCH EXISTING ASPHALT POTHOLES.

TYP SIDEWALK NOTES

*APPLIES TO ALL NEW SIDEWALKS, INCLUDING 4" THICK & 6" THICK SIDEWALKS.

1. EXPANSION JT. REQ'D. @ 40' MAX. INTERVALS BUT NOT LESS THAN 30' WITH EXPANSION JOINT MATERIAL
2. CONTRACTION JOINTS SHALL BE HAND-TOOLED ONLY IN LOCATIONS AS INDICATED BY THE SCORING PATTERN SHOWN IN THE CONSTRUCTION PLANS. JOINTS SHALL BE INSTALLED AT A DEPTH OF 1/4 THICKNESS OF THE SLAB MIN. NO SAW-CUT OF JOINTS IS ALLOWED.
3. SIDEWALKS SHALL HAVE AN EXPANSION JOINT INSTALLED IN ALL LOCATIONS WHERE NEW IMPROVEMENTS MEET EXISTING INFRASTRUCTURE.
4. SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.
5. THE CONTRACTOR SHALL PROVIDE 3 MOCKUP PANELS (AT MINIMUM 3' X 3' IN SIZE) THAT HE FLOATS LIGHT BROOM, MEDIUM BROOM, AND HEAVY BROOM. THE OWNER WILL CHOOSE THE FINISH THEY DESIRE FOR THE PROJECT AND THE CONTRACTOR WILL PROCEED AS DIRECTED.
6. ALL STONE SHALL BE MECHANICALLY COMPACTED IN PLACE, NO EXCEPTIONS.
7. CONTRACTOR SHALL REFERENCE THE PLANS FOR THE CONCRETE SIDEWALK SCORING PATTERN. THE CONTRACTOR SHALL MATCH THIS PATTERN AS SHOWN.
8. EXPANSION JOINT MATERIAL SHALL BE PUSHED DOWN 1/8" FROM TOP OF SIDEWALK.
9. EXPANSION JOINT MATERIAL SHALL BE CONTINUOUS THROUGH THE OVERALL DEPTH OF THE SIDEWALK.

4 ADD 4, A1-3, B

SITE RENOVATION REGULATORY NOTES

1. ***BASE BID & ALL ALTERNATES - CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING ALL APPLICABLE REGULATORY SITE REQUIREMENTS, INCLUDING ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (ADEM) REQUIREMENTS.***

SITE RENOVATION LEGEND

- NEW CONCRETE PAVING ELEMENT. NOTE THAT THIS CAN BE SIDEWALK, CURB, OR GUTTER. MATCH EXISTING CONFIGURATION, UNLESS NOTED OTHERWISE, WHERE ELEMENT IS REPLACING A SIMILAR ELEMENT SCHEDULED FOR DEMOLITION.
- NEW SOD. SEE GENERAL SITE RENOVATION NOTES FOR ADDITIONAL SOD LOCATIONS NOT SHOWN HERE AND FOR SOD REQUIREMENTS.
- EXISTING GRASS OR GROUND COVER TO REMAIN.
- NEW 4'-0" TALL CHAIN LINK FENCE

9

SITE RENOVATION KEYNOTES (#)

1. RAISE NEW CONCRETE SIDEWALK UP TO LEVEL OF EXISTING SURROUNDING CONCRETE WALKS (ELIMINATE DIPS). SLOPE AWAY FROM BUILDING FOR POSITIVE DRAINAGE. ELIMINATE DIP IN SITE GRADING HERE. SLOPE AS REQUIRED FOR STORM DRAINAGE.
2. KEY NOTE NOT USED.
3. KEY NOTE NOT USED.
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14. KEY NOTE NOT USED.
15. KEY NOTE NOT USED.

PLANT SCHEDULE

SYMBOL	COMMON NAME:	MARK	BOTANICAL NAME:	VARIETY:	SIZE:	SPACING:
	DWARF BURFORDI HOLLY	DBH	Ilex Cornuta	Burfordi	B&B-36" High	36" o.c.
	CREPE MYRTLE	CM	submit for color		12' high	As Shown
	OCTOBER GLORY MAPLE	OG	ACER RUBRUM	October Glory	12'-14' Tall	As Shown
	WILLOW OAK	WO	Quercus Phellos	Willow Oak	14'-16' Tall	As Shown

ARCHITECTURAL SITE PLAN NOTES:

1. ALL NEW SOD TO MATCH EXIST. SEE SITE RENOVATION LEGEND.
2. PROVIDE SLOW RELEASE WATER BAGS AT ALL TREES OR ALTERNATIVE WATERING METHOD AS APPROVED BY ARCHITECT.
3. BEFORE THE PURCHASE OF ANY MATERIALS CONTRACTOR SHALL REVIEW THE ENTIRE LANDSCAPING DESIGN WITH OWNER.
4. ALL TREES SHOULD HAVE A MIN. 3" CALIPER UPON INSTALLATION.

1 New Site Plan
p3-A0.2 1/32" = 1'-0"

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2	Addendum 2	12/17/12
4	Addendum 4	12/21/12
9	Removed References to Rejected Alternates	02/08/13

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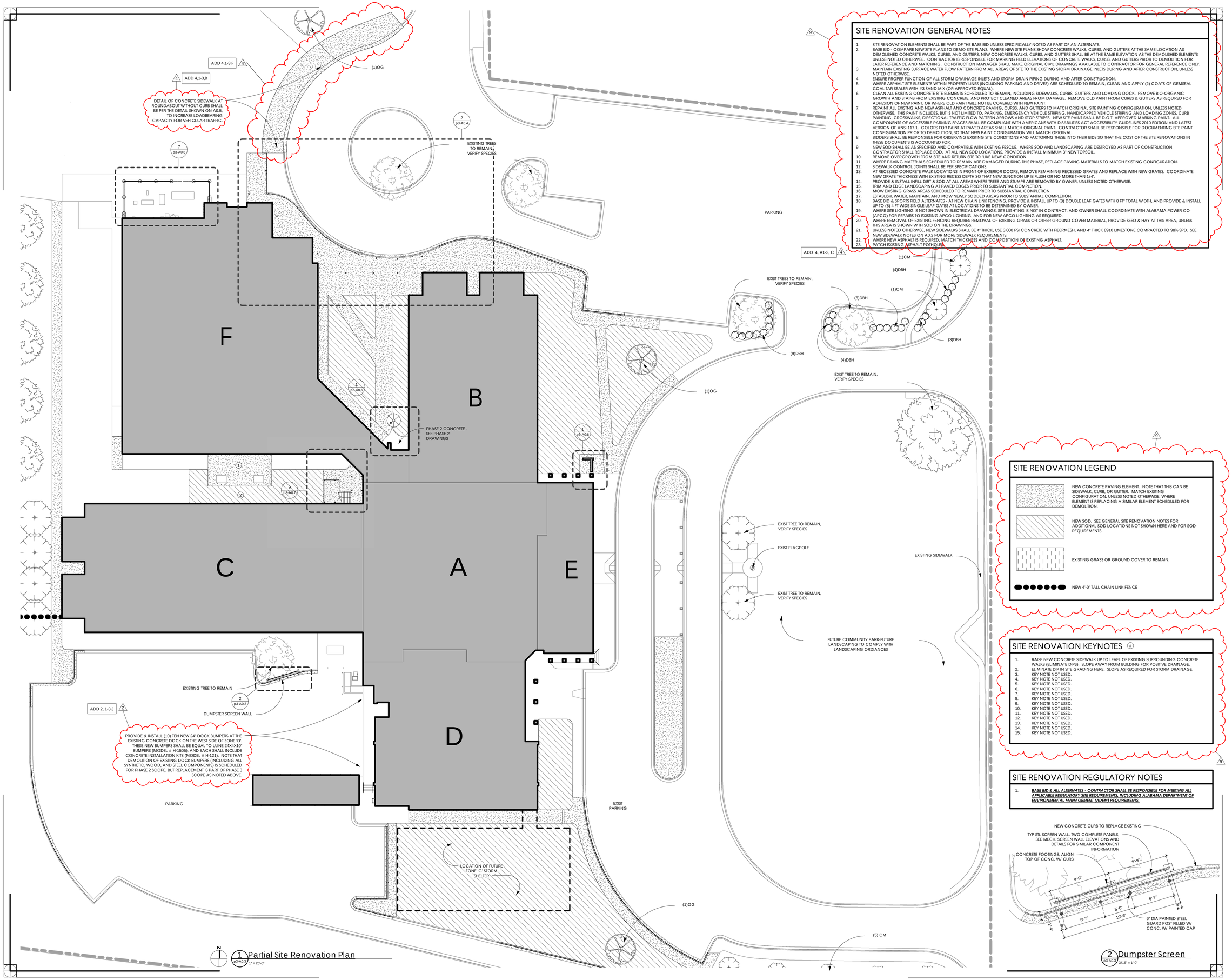
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DATE:	REV DATE:
11/30/12	02/08/13
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New Site Plan - Overall

9

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SITE RENOVATION GENERAL NOTES

9

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3. MAINTAIN EXISTING SURFACE WATER FLOW PATTERN FROM ALL AREAS OF SITE TO THE EXISTING STORM DRAINAGE INLETS DURING AND AFTER CONSTRUCTION, UNLESS NOTED OTHERWISE.
4. ENSURE PROPER FUNCTION OF ALL STORM DRAINAGE INLETS AND STORM DRAIN PIPING DURING AND *AFTER* CONSTRUCTION.
5. WHERE ASPHALT SITE ELEMENTS WITHIN PROPERTY LINES (INCLUDING PARKING AND DRIVES) ARE SCHEDULED TO REMAIN, CLEAN AND APPLY (2) COATS OF GEMSEAL COAL TAR SEALER WITH #3 SAND MIX (OR APPROVED EQUAL).
6. CLEAN ALL EXISTING CONCRETE SITE ELEMENTS SCHEDULED TO REMAIN, INCLUDING SIDEWALKS, CURBS, GUTTERS AND LOADING DOCK. REMOVE BIO-ORGANIC GROWTH AND STAINS FROM EXISTING CONCRETE, AND PROTECT CLEANED AREAS FROM DAMAGE. REMOVE OLD PAINT FROM CURBS & GUTTERS AS REQUIRED FOR ADHESION OF NEW PAINT, OR WHERE OLD PAINT WILL NOT BE COVERED WITH NEW PAINT.
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10. REMOVE OVERGROWTH FROM SITE AND RETURN SITE TO "LIKE NEW" CONDITION.
11. WHERE PAVING MATERIALS SCHEDULED TO REMAIN ARE DAMAGED DURING THIS PHASE, REPLACE PAVING MATERIALS TO MATCH EXISTING CONFIGURATION.
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15. TRIM AND EDGE LANDSCAPING AT PAVED EDGES PRIOR TO SUBSTANTIAL COMPLETION.
16. MOW EXISTING GRASS AREAS SCHEDULED TO REMAIN PRIOR TO SUBSTANTIAL COMPLETION.
17. ESTABLISH, WATER, MAINTAIN, AND MOW NEWLY SODDED AREAS PRIOR TO SUBSTANTIAL COMPLETION.
18. BASE BID & SPORTS FIELD ALTERNATES - AT NEW CHAIN LINK FENCING, PROVIDE & INSTALL UP TO (8) DOUBLE LEAF GATES WITH 8 FT" TOTAL WIDTH, AND PROVIDE & INSTALL UP TO (8) 4 FT WIDE SINGLE LEAF GATES AT LOCATIONS TO BE DETERMINED BY OWNER.
19. WHERE SITE LIGHTING IS NOT SHOWN IN ELECTRICAL DRAWINGS, SITE LIGHTING IS NOT IN CONTRACT, AND OWNER SHALL COORDINATE WITH ALABAMA POWER CO (APCO) FOR REPAIRS TO EXISTING APCO LIGHTING, AND FOR NEW APCO LIGHTING AS REQUIRED.
20. WHERE REMOVAL OF EXISTING FENCING REQUIRES REMOVAL OF EXISTING GRASS OR OTHER GROUND COVER MATERIAL, PROVIDE SEED & HAY AT THIS AREA, UNLESS THIS AREA IS SHOWN WITH SOD ON THE DRAWINGS.
21. UNLESS NOTED OTHERWISE, NEW SIDEWALKS SHALL BE 4" THICK, USE 3,000 PSI CONCRETE WITH FIBERMESH, AND 4" THICK 8910 LIMESTONE COMPACTED TO 98% SPD. SEE NEW SIDEWALK NOTES ON A0.2 FOR MORE SIDEWALK REQUIREMENTS.
22. WHERE NEW ASPHALT IS REQUIRED, MATCH THICKNESS AND COMPOSITION OF EXISTING ASPHALT.
23. PATCH EXISTING ASPHALT POTHOLES.

SITE RENOVATION LEGEND

9

- NEW CONCRETE PAVING ELEMENT. NOTE THAT THIS CAN BE SIDEWALK, CURB, OR GUTTER. MATCH EXISTING CONFIGURATION, UNLESS NOTED OTHERWISE, WHERE ELEMENT IS REPLACING A SIMILAR ELEMENT SCHEDULED FOR DEMOLITION.
- NEW SOD. SEE GENERAL SITE RENOVATION NOTES FOR ADDITIONAL SOD LOCATIONS NOT SHOWN HERE AND FOR SOD REQUIREMENTS.
- EXISTING GRASS OR GROUND COVER TO REMAIN.
- NEW 4'-0" TALL CHAIN LINK FENCE

SITE RENOVATION KEYNOTES (#)

9

1. RAISE NEW CONCRETE SIDEWALK UP TO LEVEL OF EXISTING SURROUNDING CONCRETE WALKS (ELIMINATE DIPS). SLOPE AWAY FROM BUILDING FOR POSITIVE DRAINAGE.
2. ELIMINATE DIP IN SITE GRADING HERE. SLOPE AS REQUIRED FOR STORM DRAINAGE.
3. KEY NOTE NOT USED.
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15. KEY NOTE NOT USED.

SITE RENOVATION REGULATORY NOTES

1. ***BASE BID & ALL ALTERNATES - CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING ALL APPLICABLE REGULATORY SITE REQUIREMENTS, INCLUDING ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (ADEM) REQUIREMENTS.***

2 p3-A0.3 Dumpster Screen
3/16" = 1'-0"

1 p3-A0.3 Partial Site Renovation Plan
1" = 20'-0"

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Phase 3 Renovations to:

University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
2	Addendum 2	12/17/12
4	Addendum 4	12/21/12
9	Removed References to Rejected Alternates	02/08/13

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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Do Not Scale From Drawings.

Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	Author

New Site Plan - Partial

9

SHEET NUMBER p3-A0.3

2/8/2013 3:14:22 PM

METAL COLORS

GENERAL METAL COLOR NOTES:

1. METAL COLORS ARE LISTED HERE FOR DESIGN INTENT AND PRICING PURPOSES ONLY. BIDDERS SHALL INCORPORATE MEANS TO MATCH COLORS SHOWN AT NO ADDITIONAL COST. ARCHITECT SHALL SELECT ALL FINAL COLORS.
2. WHERE PREFINISHED METAL IS REQUIRED TO MATCH MORIN (A KINGSPAN COMPANY) FLUROPON CLASSIC I SILVER SAMPLE #439218SM, THIS IS INTENDED TO MATCH PHASE 1 EAVES AND SOFFITS.
3. ALL NEW WALL LOUVERS LARGER THAN 9 SQ FT (SEE MECHANICAL) SHALL BE PREFINISHED METAL COLOR 1 AND ALL NEW WALL LOUVERS IN NEW METAL WALL PANELS SHALL BE PREFINISHED METAL COLOR 1. ALL OTHER NEW LOUVERS SHALL BE SELECTED FROM MANUFACTURER'S STANDARD RANGE.

METAL COLOR 1:

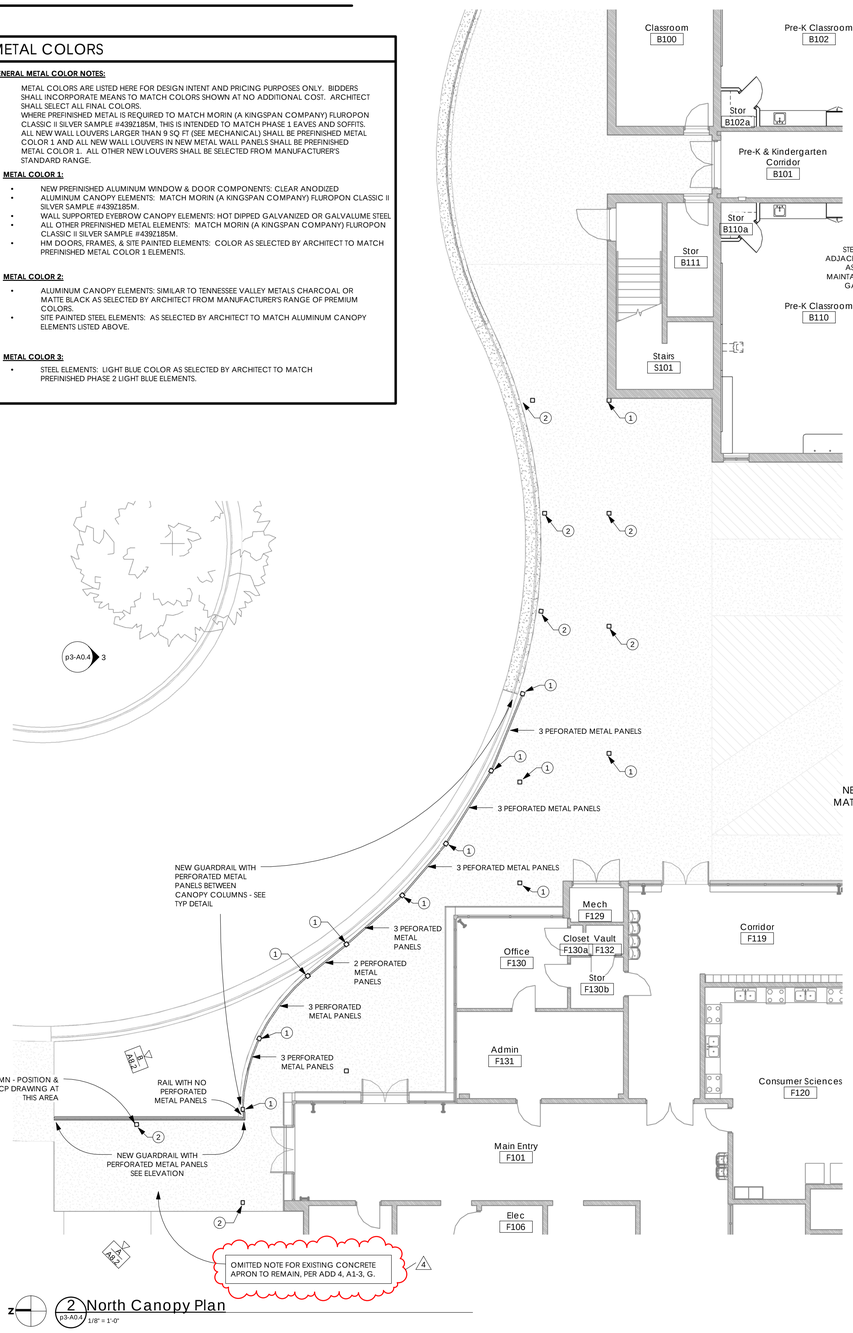
- NEW PREFINISHED ALUMINUM WINDOW & DOOR COMPONENTS: CLEAR ANODIZED
- ALUMINUM CANOPY ELEMENTS: MATCH MORIN (A KINGSPAN COMPANY) FLUROPON CLASSIC II SILVER SAMPLE #439218SM.
- WALL SUPPORTED EYEBROW CANOPY ELEMENTS: HOT DIPPED GALVANIZED OR GALVALUME STEEL
- ALL OTHER PREFINISHED METAL ELEMENTS: MATCH MORIN (A KINGSPAN COMPANY) FLUROPON CLASSIC II SILVER SAMPLE #439218SM.
- HM DOORS, FRAMES, & SITE PAINTED ELEMENTS: COLOR AS SELECTED BY ARCHITECT TO MATCH PREFINISHED METAL COLOR 1 ELEMENTS.

METAL COLOR 2:

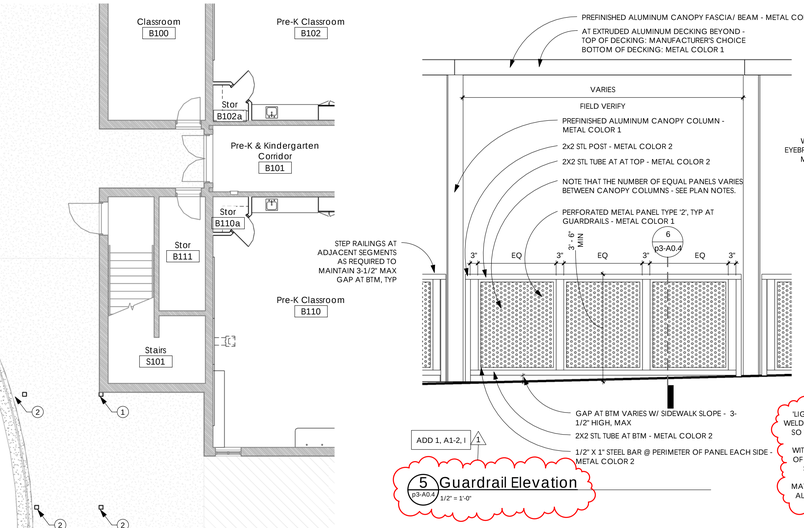
- ALUMINUM CANOPY ELEMENTS: SIMILAR TO TENNESSEE VALLEY METALS CHARCOAL OR MATTE BLACK AS SELECTED BY ARCHITECT FROM MANUFACTURER'S RANGE OF PREMIUM COLORS.
- SITE PAINTED STEEL ELEMENTS: AS SELECTED BY ARCHITECT TO MATCH ALUMINUM CANOPY ELEMENTS LISTED ABOVE.

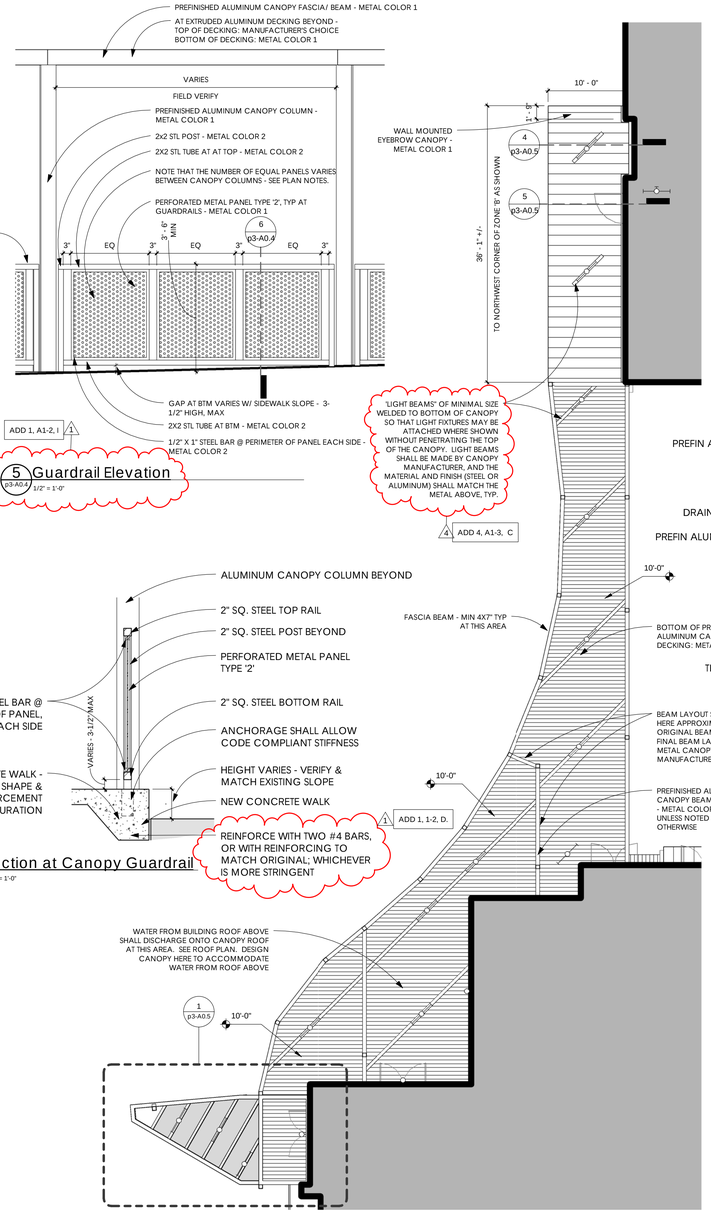
METAL COLOR 3:

- STEEL ELEMENTS: LIGHT BLUE COLOR AS SELECTED BY ARCHITECT TO MATCH PREFINISHED PHASE 2 LIGHT BLUE ELEMENTS.



z 2 North Canopy Plan
p3-A0.4 1/8" = 1'-0"





z 1 North Canopy RCP
p3-A0.4 1/8" = 1'-0"

GENERAL NOTES FOR THIS SHEET

1. CANOPY COLUMNS SHOWN HERE SHALL BE DRAINAGE COLUMNS UNLESS NOTED OTHERWISE.
2. LOCATIONS OF EXISTING COLUMNS SHOWN HERE ARE APPROXIMATE. FIELD VERIFY LOCATIONS.
3. SEE RCP LEGEND FOR MORE INFORMATION.

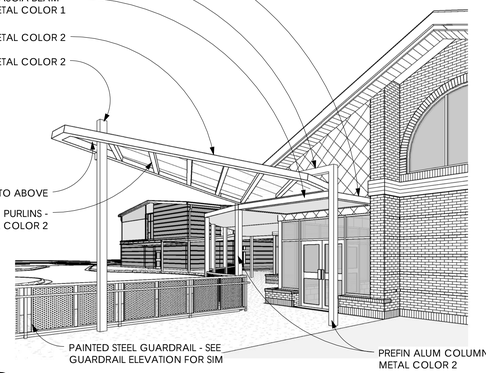
KEY NOTES FOR THIS SHEET (#)

1. NEW CANOPY COLUMN SHALL BE POSITIONED AT APPROXIMATE LOCATION OF ORIGINAL CANOPY COLUMN.
2. NEW CANOPY COLUMN AT NEW LOCATION.
3. PATCH CONCRETE SIDEWALK AT ORIGINAL LOCATION OF CANOPY COLUMNS AT THIS AREA.

PERFORATED METAL PANEL SYSTEMS NOTES:

1. PERFORATED METAL PANEL TYPE '1' SHALL BE USED AT ALL GATES AND 8 FT TALL HVAC SCREENS. PATTERN TYPE SHALL BE "ROUND STAGGERED", SIZE X CENTERS TO BE 3/16" ROUND HOLES AT 35/64" ON CENTER. OPEN AREA TO BE 10.9%, 11 GAUGE, AND FINISH SHALL ALLOW FOR PRODUCT TO BE PRIMED AND PAINTED IN THE FIELD. COLOR TO BE SELECTED BY ARCHITECT.
2. PERFORATED METAL PANEL TYPE '2' SHALL BE USED AT GUARD RAILS. PATTEN TYPE TO BE "ROUND STAGGERED", SIZE X CENTERS TO BE 0.250 X 0.437, OPEN AREA TO BE 30%, 16 GAUGE, AND FINISH SHALL ALLOW FOR PRODUCT TO BE PRIMED AND PAINTED IN THE FIELD. COLOR TO BE SELECTED BY ARCHITECT.
3. THE PATTERNS, SIZES, CENTERS, OPEN AREAS, AND OVERALL NOTED PARAMETERS ARE PER ACCURATE PERFORATING (WWW.ACCURATEPERFORATING.COM). PLEASE NOTE THAT ANY MANUFACTURER THAT CAN MEET THE NOTED PARAMETERS WILL BE ACCEPTED AS EQUAL.

5 ADD 5, A1-3, A



4 Zone 'F' Entrance Canopy Perspective
p3-A0.4

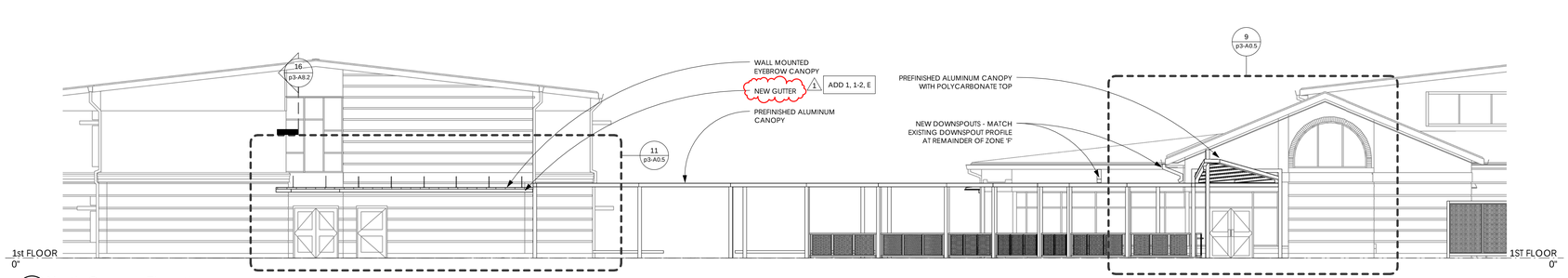


Photo A



Photo B

*NOTE: PHOTOS A & B SHOW THE CANOPY AND GUARDRAIL BEFORE THE APRIL 27 TORNADO. THE MAJORITY OF THE CANOPY AND GUARDRAIL SHOWN IN THESE PHOTOS NO LONGER EXISTS. SEE DEMOLITION AND NEW PLANS FOR ITEMS TO BE REMOVED AND REPLACED IN THIS AREA. SITE VERIFY REMAINING ITEMS TO BE REMOVED PRIOR TO BID.



3 North Canopy Elevation
p3-A0.4 1/8" = 1'-0"

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STATE OF ALABAMA
MICHAEL A. ELLIS
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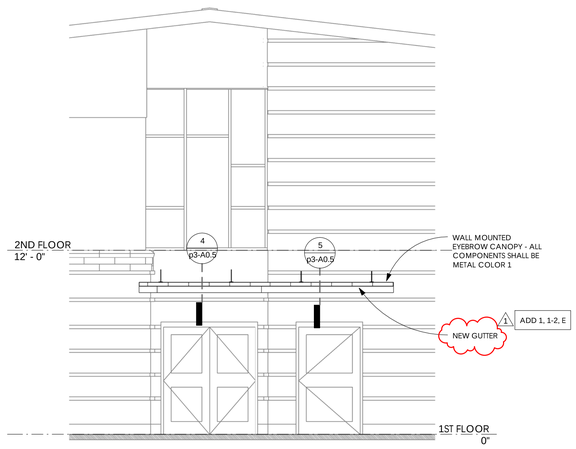
Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	Author

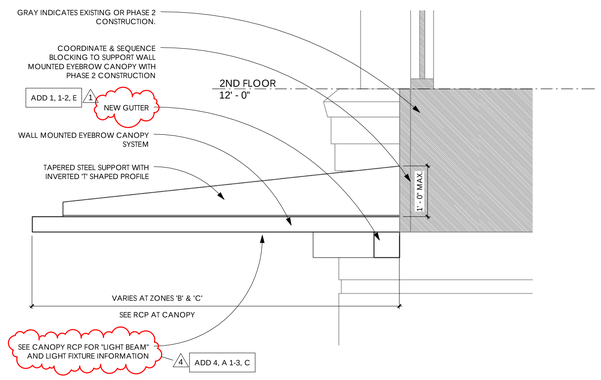
Site Details

SHEET NUMBER p3-A0.4

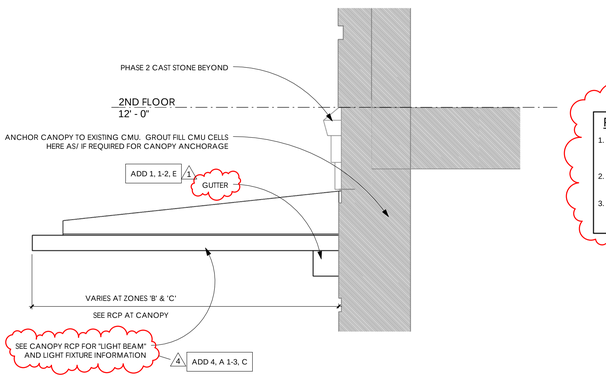
28/2013 3:14:54 PM



3 Zone D Canopy Elevation
p3-A0.5 1/4" = 1'-0"

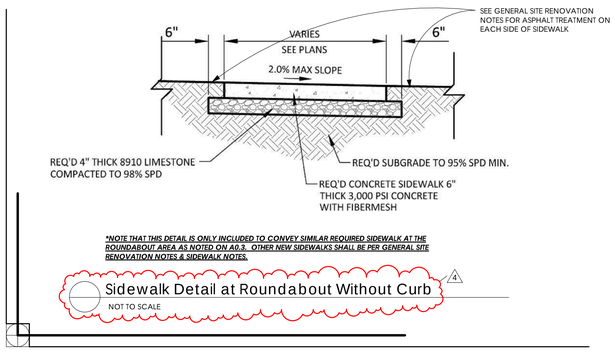


4 Wall Mtd Eyebrow Canopy Section
p3-A0.5 1" = 1'-0"



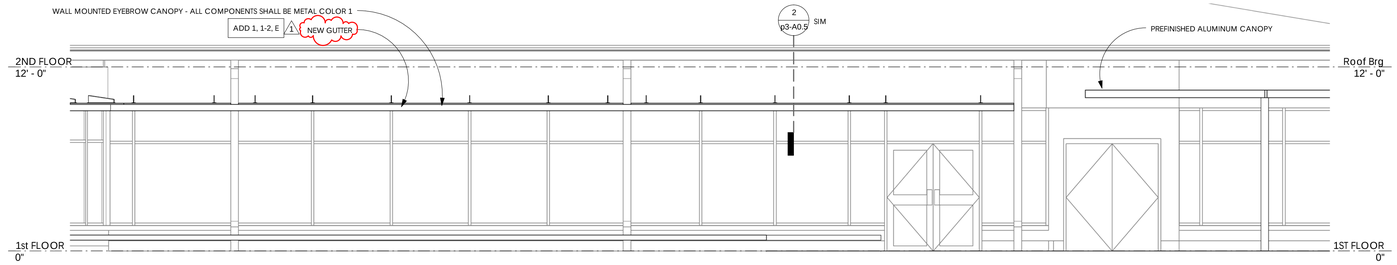
*NOTE: COMPONENTS ARE SIMILAR TO WALL MOUNTED EYEBROW CANOPY ABOVE UNLESS NOTED OTHERWISE.

5 Wall Mtd Eyebrow Canopy Section
p3-A0.5 1" = 1'-0"

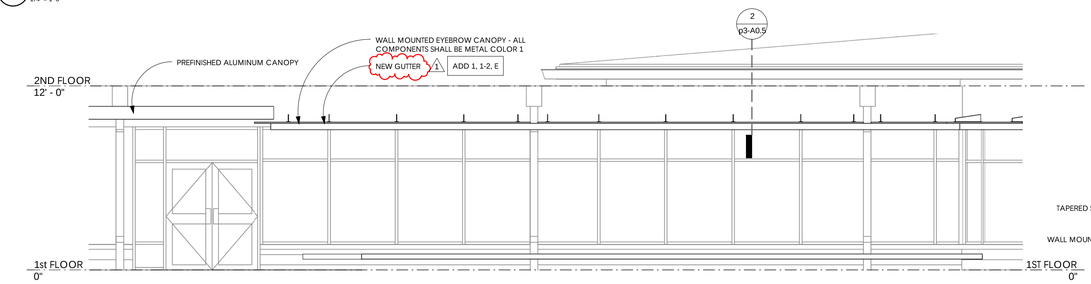


Sidewalk Detail at Roundabout Without Curb

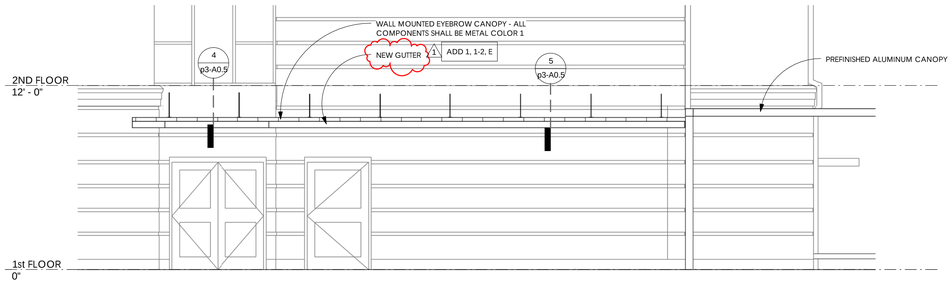
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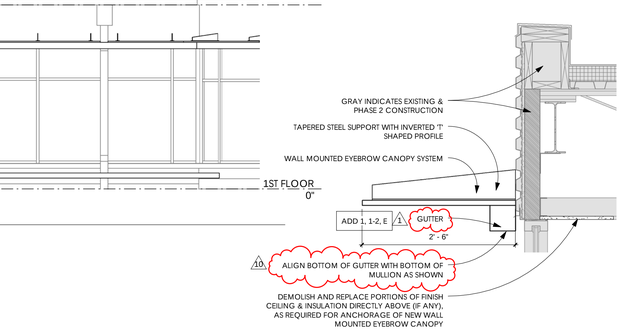
6 Zone F Canopy Elevation
p3-A0.5 1/4" = 1'-0"



7 Zone F Canopy Elevation
p3-A0.5 1/4" = 1'-0"

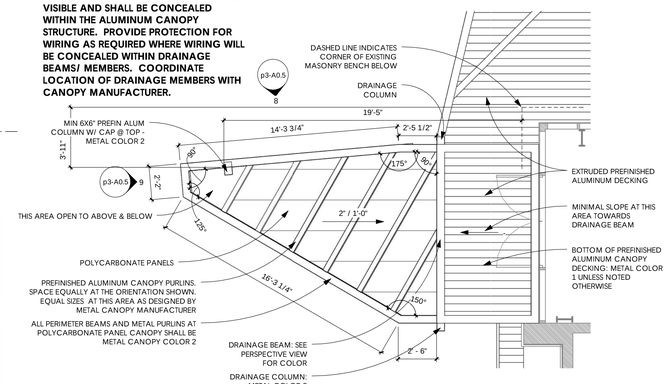


11 North Canopy Elevation Detail
p3-A0.5 1/4" = 1'-0"



2 Wall Mtd Eyebrow Canopy Section
p3-A0.5 1" = 1'-0"

NOTE: WIRING FOR LIGHTING AT POLYCARBONATE CANOPY SHALL NOT BE VISIBLE AND SHALL BE CONCEALED WITHIN THE ALUMINUM CANOPY STRUCTURE. PROVIDE PROTECTION FOR WIRING AS REQUIRED WHERE WIRING WILL BE CONCEALED WITHIN DRAINAGE BEAMS/ MEMBERS. COORDINATE LOCATION OF DRAINAGE MEMBERS WITH CANOPY MANUFACTURER.



1 Zone F Entrance Canopy RCP
p3-A0.5 1/4" = 1'-0"

PERFORATED METAL PANEL SYSTEMS NOTES:

1. PERFORATED METAL PANEL TYPE '1' SHALL BE USED AT ALL GATES AND 8 FT TALL HVAC SCREENS. PATTERN TYPE SHALL BE 'ROUND STAGGERED', SIZE X CENTERS TO BE 3/16" ROUND HOLES AT 35/64" ON CENTER. OPEN AREA TO BE 10.9%, 11 GAUGE, AND FINISH SHALL ALLOW FOR PRODUCT TO BE PRIMED AND PAINTED IN THE FIELD. COLOR TO BE SELECTED BY ARCHITECT.
2. PERFORATED METAL PANEL TYPE '2' SHALL BE USED AT GUARD RAILS. PATTEN TYPE TO BE 'ROUND STAGGERED', SIZE X CENTERS TO BE 0.250 X 0.437, OPEN AREA TO BE 30%, 16 GAUGE, AND FINISH SHALL ALLOW FOR PRODUCT TO BE PRIMED AND PAINTED IN THE FIELD. COLOR TO BE SELECTED BY ARCHITECT.
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5 ADD 5, A1-3, A

WALL MOUNTED EYEBROW CANOPY NOTES

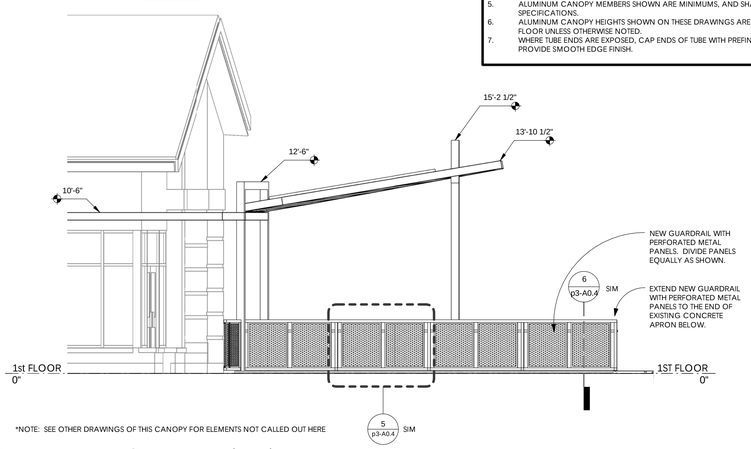
GENERAL METAL COLOR NOTES:

1. WALL MOUNTED EYEBROW CANOPIES SHALL BE EQUAL TO CHILDERS EYEBROW CANOPIES MODEL EB-9 WITH BOX GUTTER AT WALL.

POLYCARBONATE CANOPY NOTES

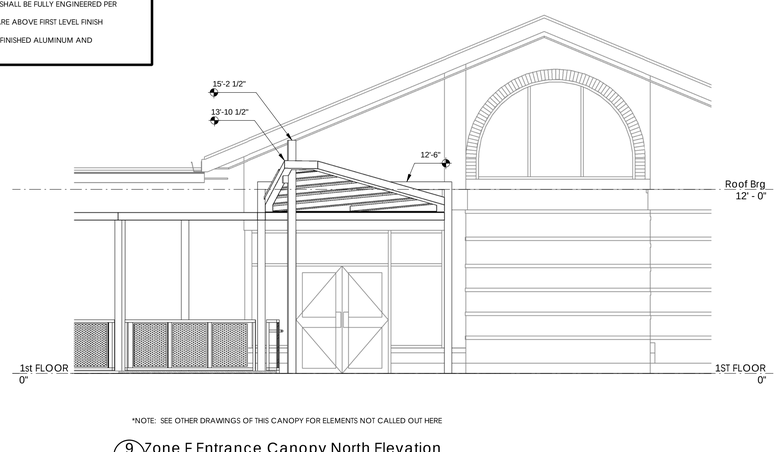
GENERAL METAL COLOR NOTES:

1. ***AT POLYBARBONATE CANOPY, CONCEAL ALL WIRING FOR CANOPY LIGHTING WITHIN THE CANOPY TUBE MEMBERS. - TYP FOR ALL CANOPIES ON THIS SHEET.***
2. SEE ELECTRICAL FOR CANOPY LIGHTING NOT SHOWN HERE.
3. POLYCARBONATE PANEL MANUFACTURER SHALL SUPPLY PANELS TO METAL CANOPY MANUFACTURER/ INSTALLER. METAL CANOPY SYSTEM AND POLYCARBONATE SYSTEM SHALL BOTH BE INSTALLED BY METAL CANOPY MANUFACTURER/ INSTALLER.
4. WHERE ALUMINUM CANOPY SYSTEM IS SHOWN WITH POLYCARBONATE PANEL ON TOP, COORDINATE WITH POLYCARBONATE MANUFACTURER FOR FULL DIMENSIONAL AND WATERPROOF INTEGRATION.
5. ALUMINUM CANOPY MEMBERS SHOWN ARE MINIMUMS, AND SHALL BE FULLY ENGINEERED PER SPECIFICATIONS.
6. ALUMINUM CANOPY HEIGHTS SHOWN ON THESE DRAWINGS ARE ABOVE FIRST LEVEL FINISH FLOOR UNLESS OTHERWISE NOTED.
7. WHERE TUBE ENDS ARE EXPOSED, CAP ENDS OF TUBE WITH PREFINISHED ALUMINUM AND PROVIDE SMOOTH EDGE FINISH.



*NOTE: SEE OTHER DRAWINGS OF THIS CANOPY FOR ELEMENTS NOT CALLED OUT HERE

8 Zone F Entrance Canopy East Elevation
p3-A0.5 1/4" = 1'-0"



*NOTE: SEE OTHER DRAWINGS OF THIS CANOPY FOR ELEMENTS NOT CALLED OUT HERE

9 Zone F Entrance Canopy North Elevation
p3-A0.5 1/4" = 1'-0"

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MICHAEL A. ELLIS
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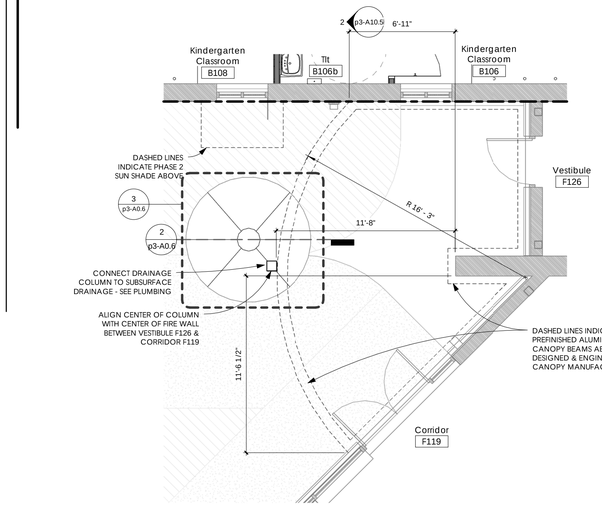
Contractor must verify all dimensions prior to construction.

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DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB

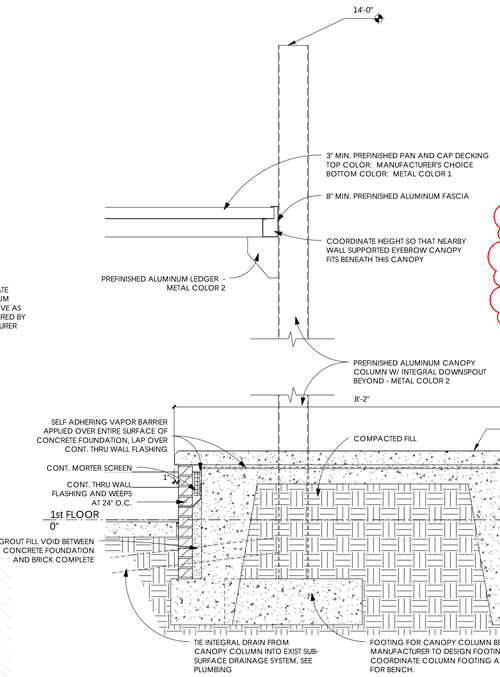
Site Details

SHEET NUMBER p3-A0.5

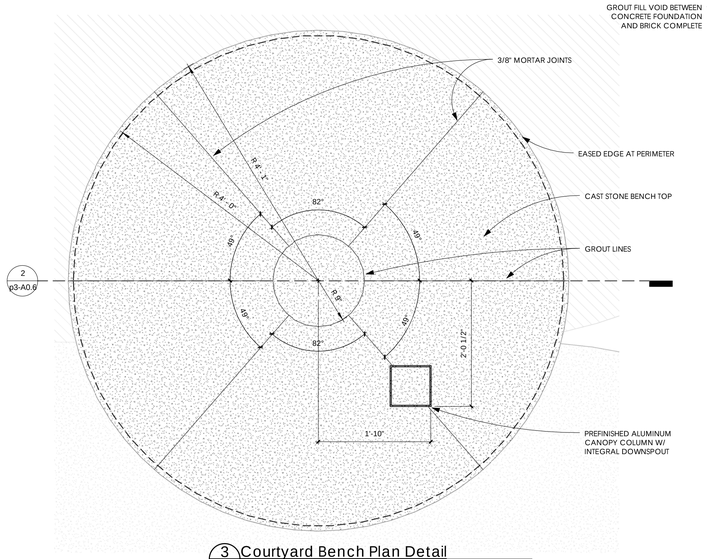
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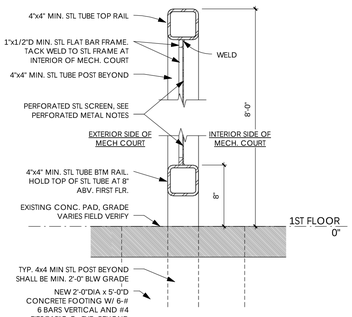
1 p3-A0.6 Courtyard Bench & Canopy Detail
1/4" = 1'-0"



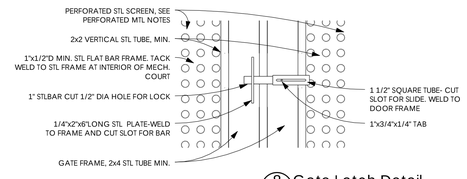
2 p3-A0.6 Courtyard Bench & Canopy Section
3/4" = 1'-0"



3 p3-A0.6 Courtyard Bench Plan Detail
1" = 1'-0"



9 p3-A0.6 Mech. Screen Wall Details
1 1/2" = 1'-0"

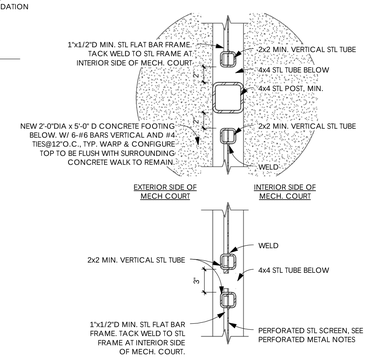


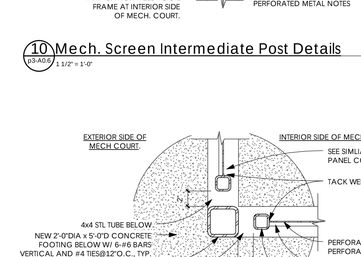
8 p3-A0.6 Gate Latch Detail
1 1/2" = 1'-0"

PERFORATED METAL PANEL SYSTEMS NOTES:

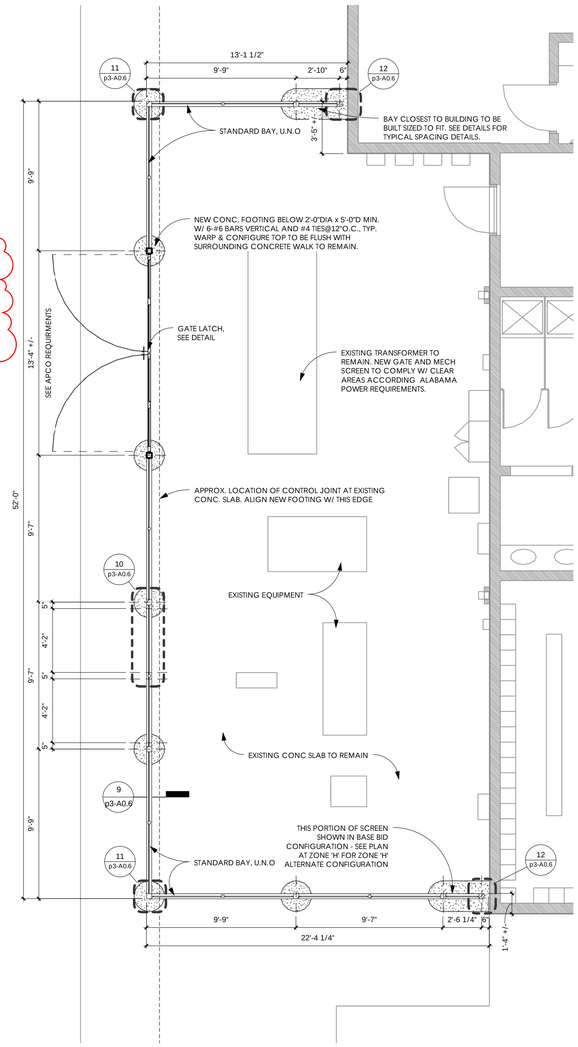
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5 ADD 5, A1-3, A



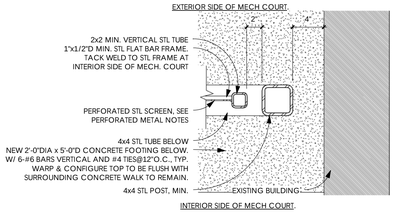


10 p3-A0.6 Mech. Screen Intermediate Post Details
1 1/2" = 1'-0"

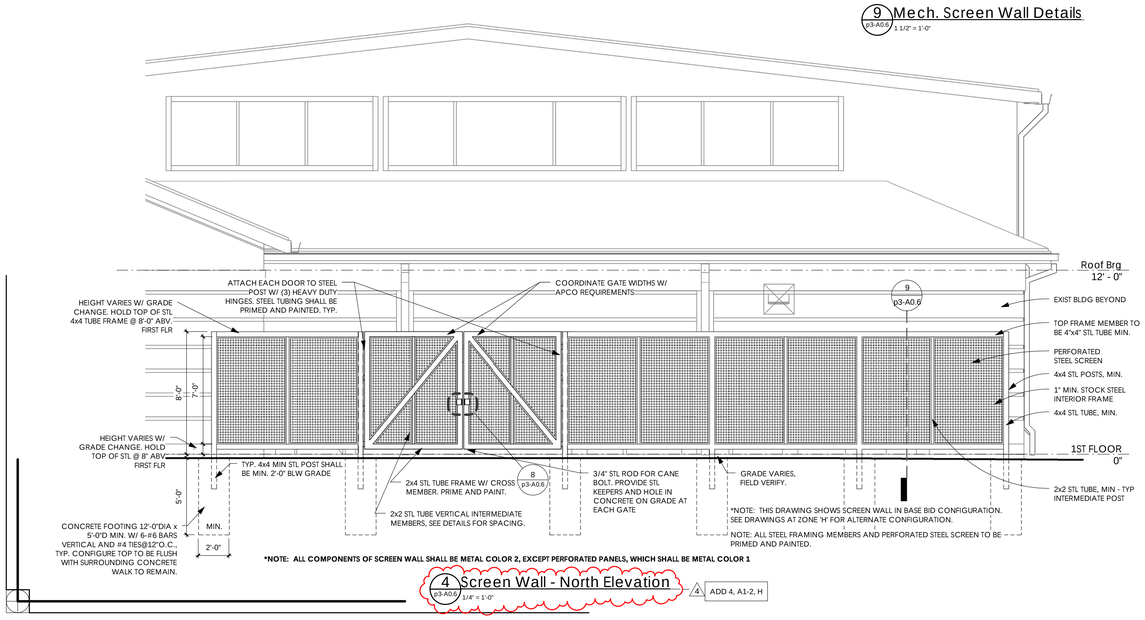


7 p3-A0.6 Enlarged Plan of Mech. Court
1/4" = 1'-0"

11 p3-A0.6 Mech. Screen Corner Condition Detail
1 1/2" = 1'-0"

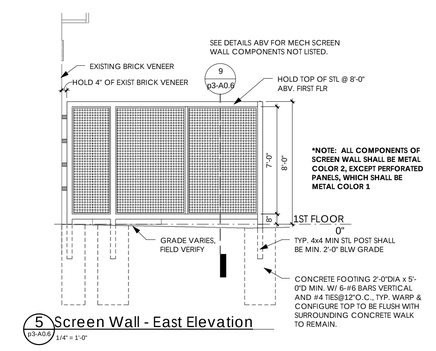


12 p3-A0.6 Mech. Screen Post @ Existing Wall
1 1/2" = 1'-0"

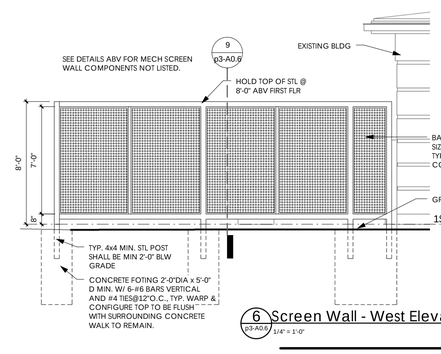


4 p3-A0.6 Screen Wall - North Elevation
1/4" = 1'-0"

4 ADD 4, A1-2, H



5 p3-A0.6 Screen Wall - East Elevation
1/4" = 1'-0"



6 p3-A0.6 Screen Wall - West Elevation
1/4" = 1'-0"

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Phase 3 Renovations to:

University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
4	Addendum 4	12/21/12
5	Addendum 5	12/28/12

STATE OF ALABAMA — MICHAEL A. ELLIS 3692 — REGISTERED ARCHITECT

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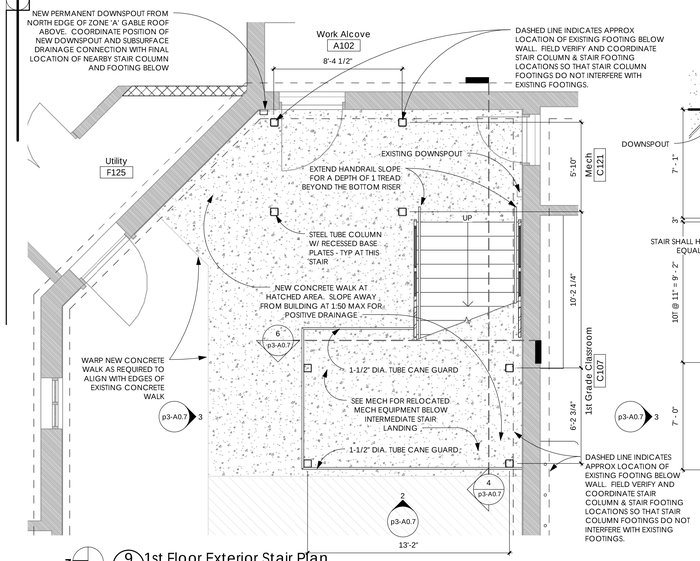
Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	Author

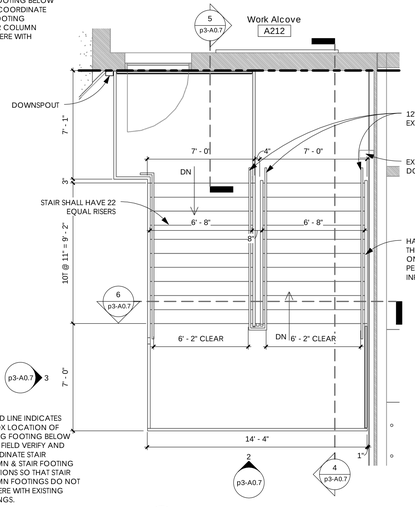
Site Details

SHEET NUMBER p3-A0.6

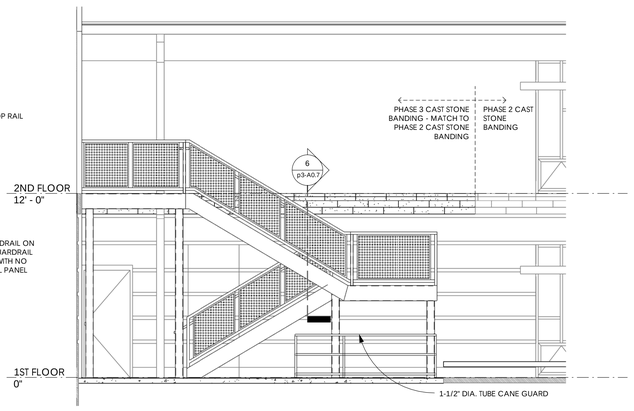
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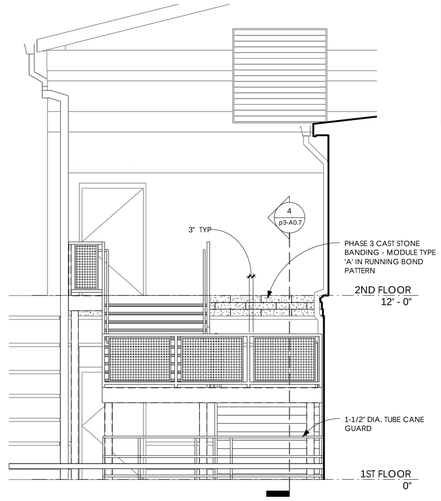
9 1st Floor Exterior Stair Plan
p3-A0.7 1/4" = 1'-0"



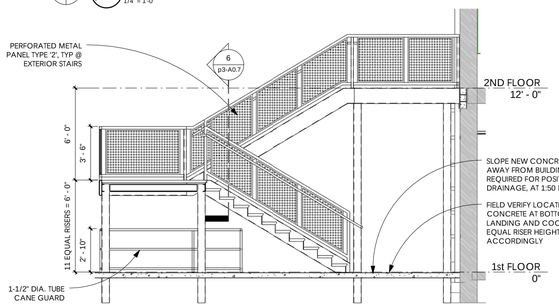
1 2nd Floor Exterior Stair Plan
p3-A0.7 1/4" = 1'-0"



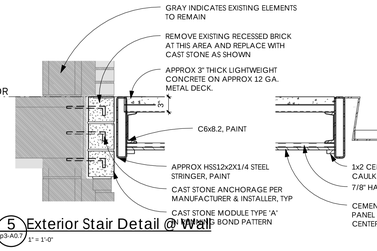
3 Exterior Stair Elevation
p3-A0.7 1/4" = 1'-0"



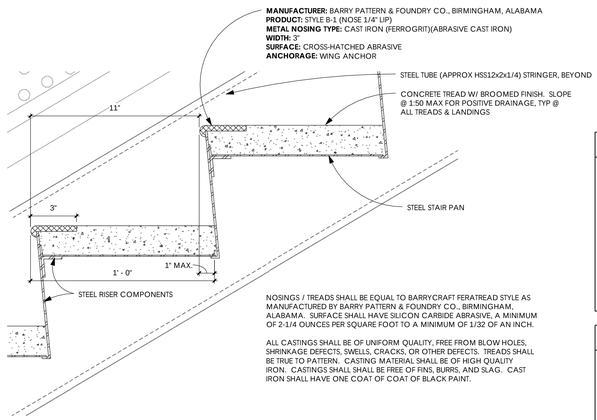
2 Exterior Stair Elevation
p3-A0.7 1/4" = 1'-0"



4 Exterior Stair Section
p3-A0.7 1/4" = 1'-0"



5 Exterior Stair Detail @ Wall
p3-A0.7 1" = 1'-0"



NOSINGS / TREADS SHALL BE EQUAL TO BARRYCRAFT FERATREAD STYLE AS MANUFACTURED BY BARRY PATTERN & FOUNDRY CO., BIRMINGHAM, ALABAMA. SURFACE SHALL HAVE SILICON CARBIDE ABRASIVE, A MINIMUM OF 2-1/4 OUNCES PER SQUARE FOOT TO A MINIMUM OF 1/32 OF AN INCH.

ALL CASTINGS SHALL BE OF UNIFORM QUALITY, FREE FROM BLOW HOLES, SHRINKAGE DEFECTS, SWELLS, CRACKS, OR OTHER DEFECTS. TREADS SHALL BE TRUE TO PATTERN. CASTING MATERIAL SHALL BE OF HIGH QUALITY IRON. CASTINGS SHALL SHALL BE FREE OF FINS, BURRS, AND SLAG. CAST IRON SHALL HAVE ONE COAT OF COAT OF BLACK PAINT.

7 Exterior Stair - Typical Nosing Detail
p3-A0.7 3" = 1'-0"

GENERAL STAIR NOTES

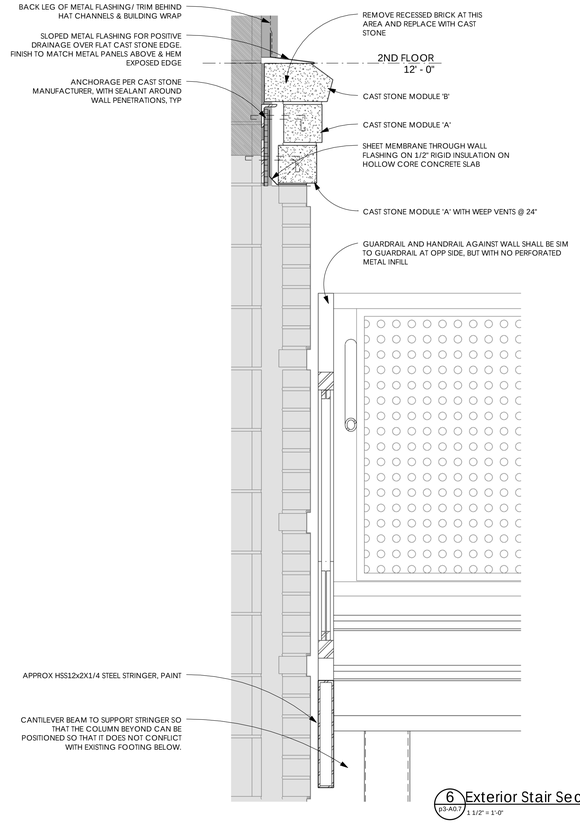
1. STAIR COMPONENTS SHOWN HERE ARE DIAGRAMMATIC ONLY. STEEL CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL DESIGN AND ENGINEERED SEALED DRAWING SUBMITTALS OF STEEL STAIRS THAT MEET THE REQUIREMENTS OF ALL DRAWINGS, DIMENSIONS, AND NOTES ILLUSTRATED IN THE PROJECT MANUAL AND CONSTRUCTION DOCUMENTS.
2. STAIR COLUMN LOCATIONS AND COLUMN FOOTING LOCATIONS SHOWN HERE ARE APPROXIMATE AND SHALL BE FIELD VERIFIED AND COORDINATED WITH EXISTING SITE CONDITIONS, INCLUDING BUILDING FOOTINGS AND DOWNSPOUTS.
3. STEEL STAIRS SHALL BE STRUCTURALLY INDEPENDENT OF THE EXISTING BUILDING.
4. SEE STRUCTURAL FOR STAIR FOOTINGS. MINOR MODIFICATIONS TO STAIR FOOTING LOCATIONS SHOWN ON STRUCTURAL DRAWINGS SHALL BE ACCEPTABLE WHERE REQUIRED TO AVOID CONFLICT WITH EXISTING BUILDING FOOTINGS.
5. BEFORE ANY ASSOCIATED ON SITE CONSTRUCTION OR ANY OFF-SITE BUILDING COMPONENT FABRICATION BEGINS, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR FIELD VERIFYING WITH ALL ON-SITE CONSTRUCTION CONDITIONS. IF THERE ARE ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DOCUMENTS AND ON-SITE CONSTRUCTION CONDITIONS THE CONTRACTOR & CONSTRUCTION MANAGER SHALL NOTIFY THE ARCHITECT IMMEDIATELY.

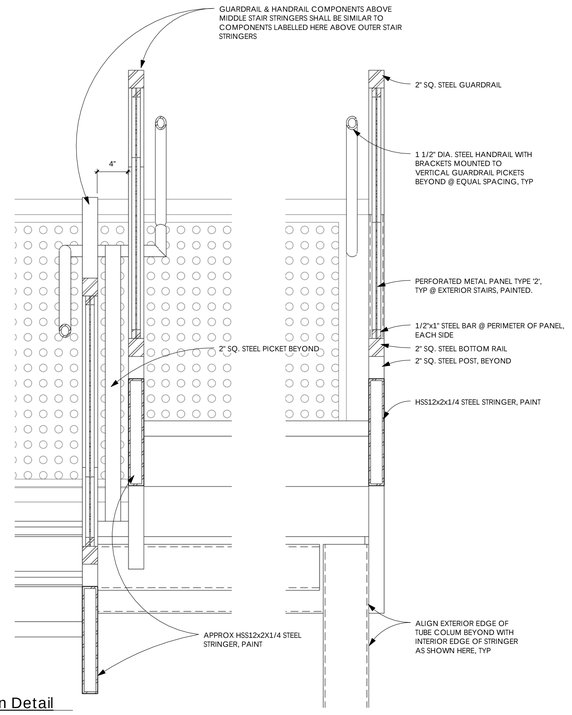
STEEL STAIR COMPONENTS NOTES

1. STAIR NOSING FOR ALL STAIRS SHALL BE EQUAL TO THE NOSING DETAIL SHOWN ON THIS SHEET.
2. HANDRAILS SHALL BE 36" HIGH.
3. GUARDRAILS SHALL BE 42" HIGH.
4. HANDRAILS SHALL BE RETURNED WITH A RADIUSED CURVE TO THE FACE OF THE INTERIOR WALL SURFACE.
5. UNLESS NOTED OTHERWISE HANDRAILS SHALL CONSIST OF 1-1/2" DIA. STEEL PIPING INSTALLED WITH A
6. 1-1/2" SPACE BETWEEN HANDRAIL AND WALL OR GUARDRAIL.

STAIR PAINTING NOTES

1. PRIME AND PAINT ALL EXPOSED STEEL SURFACES INCLUDING THE BOTTOM SIDE OF THE STAIR TREADS & RISERS.
2. ALL STEEL STAIR COMPONENTS SHALL BE PAINTED METAL COLOR 2, EXCEPT PERFORATED PANELS, WHICH SHALL BE PAINTED METAL COLOR 1.

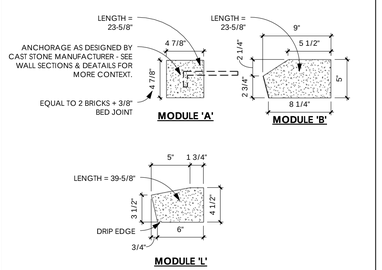




6 Exterior Stair Section Detail
p3-A0.7 1 1/2" = 1'-0"

CAST STONE MODULES

* REFER TO COURTYARD BENCH DETAILS FOR ADDITIONAL CAST STONE SHAPES



METAL COLORS

GENERAL METAL COLOR NOTES:

1. METAL COLORS ARE LISTED HERE FOR DESIGN INTENT AND PRICING PURPOSES ONLY. BIDDERS SHALL INCORPORATE MEANS TO MATCH COLORS SHOWN AT NO ADDITIONAL COST. ARCHITECT SHALL SELECT ALL FINAL COLORS.
2. WHERE PREFINISHED METAL IS REQUIRED TO MATCH MORIN (A KINGSPAN COMPANY) FLUROPON CLASSIC II SILVER SAMPLE #439218SM, THIS IS INTENDED TO MATCH PHASE 1 EAVES AND SOFFITS.
3. ALL NEW WALL LOUVERS LARGER THAN 9 SQ FT (SEE MECHANICAL) SHALL BE PREFINISHED METAL COLOR 1 AND ALL NEW WALL LOUVERS IN NEW METAL WALL PANELS SHALL BE PREFINISHED METAL COLOR 1. ALL OTHER NEW LOUVERS SHALL BE SELECTED FROM MANUFACTURER'S STANDARD RANGE.

METAL COLOR 1:

- NEW PREFINISHED ALUMINUM WINDOW & DOOR COMPONENTS: CLEAR ANODIZED
- ALUMINUM CANOPY ELEMENTS: MATCH MORIN (A KINGSPAN COMPANY) FLUROPON CLASSIC II SILVER SAMPLE #439218SM.
- WALL SUPPORTED EYEBROW CANOPY ELEMENTS: HOT DIPPED GALVANIZED OR GALVALUME STEEL
- ALL OTHER PREFINISHED METAL ELEMENTS: MATCH MORIN (A KINGSPAN COMPANY) FLUROPON CLASSIC II SILVER SAMPLE #439218SM.
- HM DOORS, FRAMES, & SITE PAINTED ELEMENTS: COLOR AS SELECTED BY ARCHITECT TO MATCH PREFINISHED METAL COLOR 1 ELEMENTS.

METAL COLOR 2:

- ALUMINUM CANOPY ELEMENTS: SIMILAR TO TENNESSEE VALLEY METALS CHARCOAL OR MATTE BLACK AS SELECTED BY ARCHITECT FROM MANUFACTURER'S RANGE OF PREMIUM COLORS.
- SITE PAINTED STEEL ELEMENTS: AS SELECTED BY ARCHITECT TO MATCH ALUMINUM CANOPY ELEMENTS LISTED ABOVE.

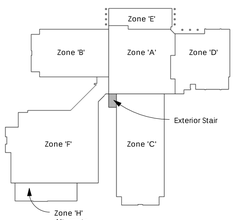
METAL COLOR 3:

- STEEL ELEMENTS: LIGHT BLUE COLOR AS SELECTED BY ARCHITECT TO MATCH PREFINISHED PHASE 2 LIGHT BLUE ELEMENTS.

PERFORATED METAL PANEL SYSTEMS NOTES:

1. PERFORATED METAL PANEL TYPE '1' SHALL BE USED AT ALL GATES AND 8 FT TALL HVAC SCREENS. PATTERN TYPE SHALL BE "ROUND STAGGERED", SIZE X CENTERS TO BE 3/16" ROUND HOLES AT 35/64" ON CENTER. OPEN AREA TO BE 10.9%, 11 GAUGE, AND FINISH SHALL ALLOW FOR PRODUCT TO BE PRIMED AND PAINTED IN THE FIELD. COLOR TO BE SELECTED BY ARCHITECT.
2. PERFORATED METAL PANEL TYPE '2' SHALL BE USED AT GUARD RAILS. PATTEN TYPE TO BE "ROUND STAGGERED", SIZE X CENTERS TO BE 0.250 X 0.437, OPEN AREA TO BE 30%, 16 GAUGE, AND FINISH SHALL ALLOW FOR PRODUCT TO BE PRIMED AND PAINTED IN THE FIELD. COLOR TO BE SELECTED BY ARCHITECT.
3. THE PATTERNS, SIZES, CENTERS, OPEN AREAS, AND OVERALL NOTED PARAMETERS ARE PER ACCURATE PERFORATING (WWW.ACCURATEPERFORATING.COM). PLEASE NOTE THAT ANY MANUFACTURER THAT CAN MEET THE NOTED PARAMETERS WILL BE ACCEPTED AS EQUAL.

5 ADD 5, A1-3, A



Key Plan
1" = 100'-0"

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Tuscaloosa City Board of Education

Tuscaloosa, Alabama

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No.	Description	Date
5	Addendum 5	12/28/12

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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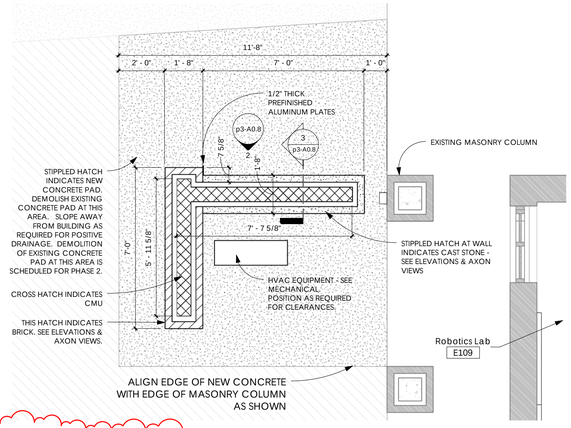
Contractor must verify all dimensions prior to construction.

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DATE:	REV DATE:
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DRAWN BY:	JB

Exterior Stair & Misc Details

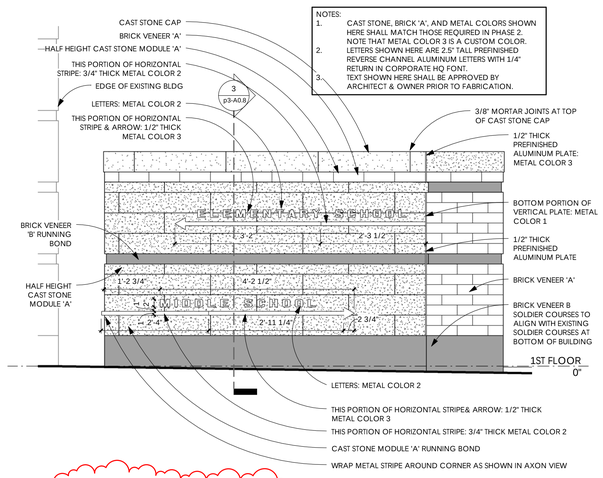
SHEET NUMBER p3-A0.7

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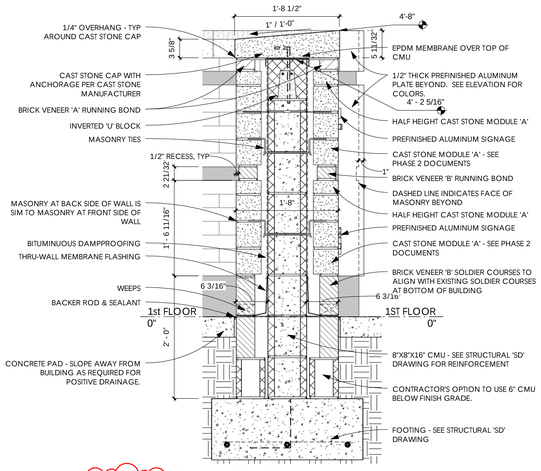
1 HVAC Screen Plan Detail
p3-A0.8 3/8" = 1'-0"

2 ADD 2, 2-3,D & SD1.37



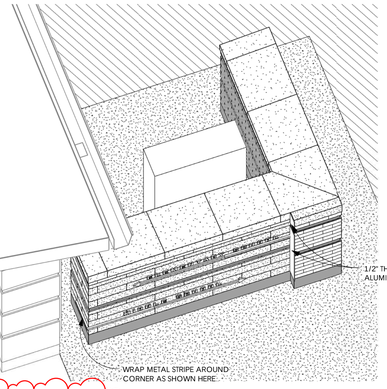
2 HVAC Screen Elevation
p3-A0.8 3/4" = 1'-0"

2 ADD 2, 2-3,D & SD1.38



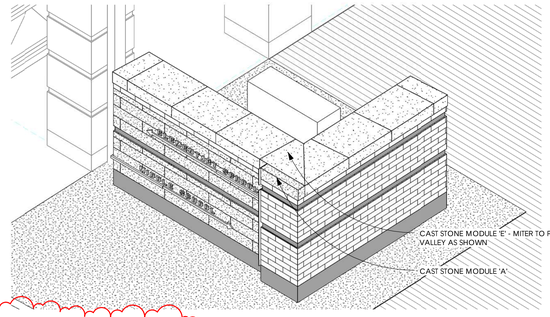
3 HVAC Screen Section
p3-A0.8 1" = 1'-0"

2 ADD 2, 2-3,D & SD1.39



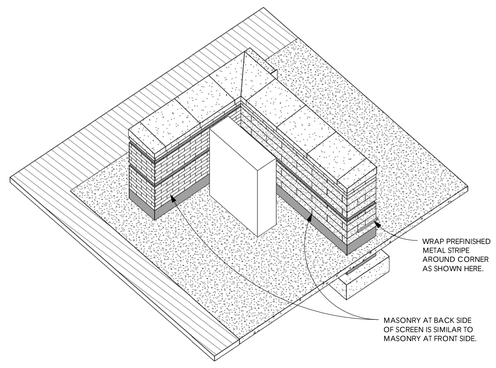
4 HVAC Screen Axon
p3-A0.8

2 ADD 2, 2-3,D



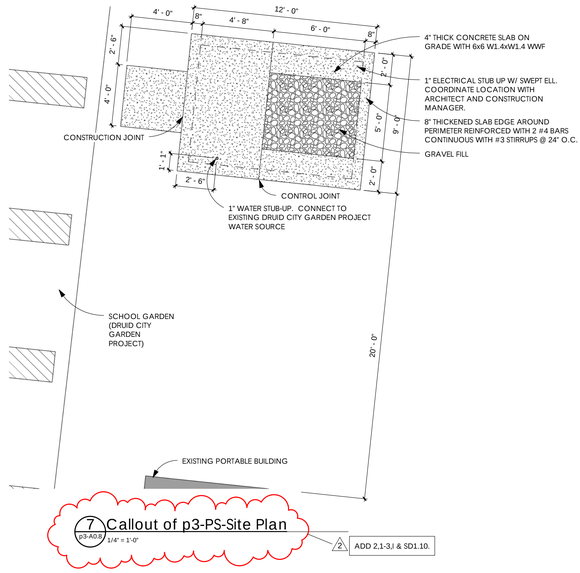
5 SD_HVAC Screen Axon
p3-A0.8

2 ADD 2, 2-3,D &SD1.41.



6 SD_HVAC Screen Axon
p3-A0.8

2 ADD 2, 2-3,D & SD1.40



7 Callout of p3-PS-Site Plan
p3-A0.8 1/4" = 1'-0"

2 ADD 2,1-3,I & SD1.10.

ADD 2, 2-3,D 2

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2	Addendum 2	12/17/12

STATE OF ALABAMA
MICHAEL A. ELLIS
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REGISTERED ARCHITECT

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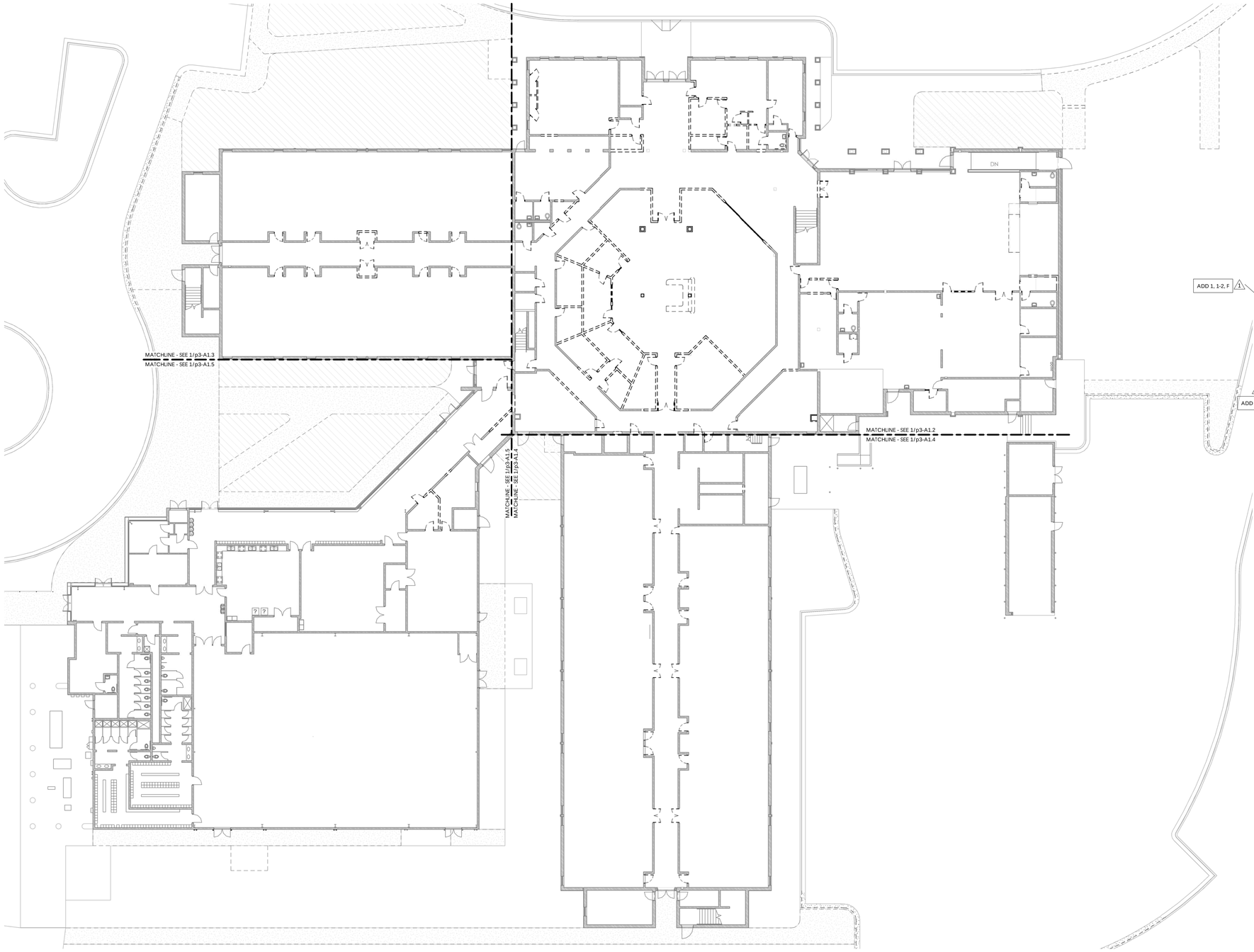
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DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	Author

Site Details

SHEET NUMBER p3-A0.8

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1 p3-A1.0 1st Floor Overall Demo Plan
1/16" = 1'-0"

GENERAL DEMOLITION NOTES

1. SEE ALL DEMOLITION PLANS FOR FULL SCOPE OF DEMOLITION NOTES ON THESE DRAWINGS.
2. DEMOLISH ELEMENTS AS REQUIRED TO ACHIEVE NEW CONSTRUCTION AS SHOWN.
3. REMOVE AND REPLACE PORTIONS OF 1ST FLOOR CONCRETE SLAB AS REQUIRED FOR NEW PLUMBING.
4. AT ZONE 'F', REMOVE DAMAGED CEILING TILES AND DAMAGED INSULATION ABOVE.
5. REMOVE ALL EXISTING ROOM SIGNAGE AT OR NEAR INTERIOR DOORS.
6. REMOVE ALL EXISTING RUBBER/VINYL COVERINGS AT INTERIOR STAIRS.
7. REMOVE ALL REMAINING FINISH FLOORING AT ZONES 'A', 'B', 'C', 'D', & 'E' INCLUDING ALL ADHESIVE, MASTIC, AND SUBFLOORING MATERIALS.
8. REMOVE ALL REMAINING FINISH CEILING AT ZONES 'A', 'B', 'C', 'D', & 'E', EXCEPT AS NOTED AT GYPSUM/FIBERGLASS BARREL VAULT.
9. REMOVE ALL REMAINING WALL MOUNTED DOOR STOPS.
10. AT ZONES 'A' & 'E', SEE FIRE SUPPRESSION DRAWINGS FOR DEMOLITION OF EXISTING SPRINKLER SYSTEM.
11. REMOVE ALL WALL COVERINGS AT ZONES 'A', 'B', 'C', 'D', & 'E'.
12. DEMOLISH REMAINING FINISH CEILING TILES, GRID, LIGHT FIXTURES, HVAC DIFFUSERS, ETC. AT ZONES 'A', 'B', 'C', 'D', & 'E'.
13. REMOVE ALL GYPSUM BOARD AT ZONES 'A', 'B', 'C', 'D', & 'E'.
14. REMOVE ALL REMAINING BASE AT ZONES 'A', 'B', 'C', 'D', & 'E'.
15. REMOVE ALL REMAINING WINDOW TREATMENTS, BLINDS, ETC. AT ZONES 'A', 'B', 'C', 'D', & 'E'.
16. WHERE PORTIONS OF LOADBEARING WALL OR LOADBEARING STRUCTURAL ELEMENTS ARE SCHEDULED FOR DEMOLITION, SEE STRUCTURAL DRAWINGS.
17. SEE MECHANICAL, ELECTRICAL, AND PLUMBING FOR DEMOLITION OF MECHANICAL, ELECTRICAL, AND PLUMBING FIXTURES, COMPONENTS, AND SYSTEMS.
18. ALL LOADBEARING COLUMNS SHALL REMAIN IN PLACE.
19. FOR DEMOLITION OF DOOR FRAMES AND DOOR HARDWARE, REFER TO DOOR, FRAME, & HARDWARE GENERAL NOTES ON THE DOOR SCHEDULE SHEET.
20. CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION AND DISPOSAL OF ALL UNUSED DOORS, FRAMES, AND HARDWARE AT THE END OF THIS PHASE, INCLUDING UNUSED ITEMS THAT WERE SALVAGED BY THE OWNER JUST AFTER THE STORM.
21. REMOVE ALL REMAINING CASEWORK AT ZONES 'A' AND 'E'.
22. WHERE FURNITURE & EQUIPMENT REMAIN AT ZONES 'A' AND 'E', COORDINATE REMOVAL WITH OWNER. REMOVAL OF THESE ITEMS IS NOT IN CONTRACT UNLESS NOTED OTHERWISE.
23. REMOVE FINISH FLOORING AND BASE AT ZONE 'F' AS REQUIRED TO ACCOMMODATE NEW FINISH FLOOR MATERIALS AND BASE (SEE FINISH PLANS).
24. WHERE CMU IS SCHEDULED FOR DEMOLITION, REPAIR EDGES OF REMAINING CMU & REMAINING FINISH MATERIALS SCHEDULED TO REMAIN SO THAT REMAINING MATERIALS HAVE A CLEAN AND FINISHED APPEARANCE. PROVIDE & INSTALL NEW CMU WITH CLEAN EDGES AS REQUIRED TO ACCOMPLISH THIS.
25. SEE M, P, & E SHEETS FOR DEMOLITION AT 3RD FLOOR MECHANICAL MEZZANINE.
26. REMOVE ALL WALL COVERING AND DECORATIVE BORDERS AT ZONES 'A' & 'E'.
27. REMOVE ALL EXISTING CEILINGS AT ZONES 'A','B', 'C', 'D', & 'E', UNLESS NOTED OTHERWISE. CURVED PORTION OF EXISTING GYPSUM/ FIBERGLASS BARREL VAULT SHALL REMAIN IN PLACE UNLESS NOTED OTHERWISE.
28. REMOVE GYPSUM BOARD COLUMN WRAPS AT ZONE 'A'.
29. REMOVE DISPLAY BOARDS REMAINING AT ZONES 'A' & 'E'.
30. REMOVE SHOWER CONTROLS AND ACCESSORIES ON THIS WALL(SEE PLUMBING)
31. THE DEMOLITION PLANS ARE MEANT TO SERVE AS A GUIDE FOR THE CONTRACTOR. THE CONTRACTOR AND HIS SUBCONTRACTORS SHALL MAKE A DETAILED INVESTIGATION OF THE SITE PRIOR TO SUBMITTING PROPOSALS TO ENSURE THAT THE FULL SCOPE FOR DEMOLITION IS DOCUMENTED AND INCLUDED IN THE COST OF THE WORK. THE ELEMENTS OUTLINED AND IDENTIFIED ON THE DEMOLITION PLAN ARE GENERAL IN NATURE AND ARE NOT INTENDED TO ESTABLISH OR IMPLY THE COMPLETE DEMOLITION SCOPE.
32. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL DEMOLISHED ITEMS UNLESS NOTED OTHERWISE. NO DEMOLISHED ITEMS SHALL REMAIN ON THE SITE UNLESS NOTED OTHERWISE.
33. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PATCH AND REPAIR OF ANY FINISHES OR BUILDING COMPONENTS TO INCLUDE OR ASSOCIATED WITH, BUT NOT LIMITED TO FLOORS, WALLS (INCLUDING CMU WALLS), ROOFS, ETC. DAMAGED BY THE CONTRACTOR OR HIS SUBS DURING THE PROCESS OF THE WORK.
34. CONTRACTOR SHALL MAINTAIN A CLEAN AND ORDERLY JOBSITE. CONTRACTOR SHALL KEEP ALL DEBRIS CLEANED FROM THE GROUNDS AT REGULAR INTERVALS.
35. DEMOLISH AND REPAIR WALLS, CEILINGS, AND FLOORS AS REQUIRED TO ACCOMMODATE NEW ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION WORK, UNLESS NOTED OTHERWISE. BIDDERS SHALL BE RESPONSIBLE FOR EVALUATING THE AMOUNT OF DEMOLITION AND REPAIR BEFORE BIDDING, IN ADDITION TO THE SPECIFIC DEMOLITION AND REPAIR NOTES MADE IN THESE DOCUMENTS.

ADD 1, 1-2, F 1

2 ADD 2, 1-3, H

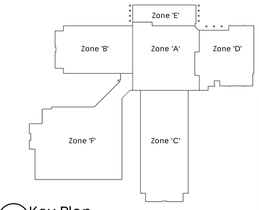
4 ADD 4, A1-3, J

DEMOLITION FLOOR PLAN LEGEND

EXISTING WALL TO REMAIN

REMOVE WALL OR ELEMENT. SEE KEY NOTES (WHERE SHOWN), FOR MORE INFORMATION. WHERE PORTIONS OF WALLS ARE SCHEDULED FOR REMOVAL, SEE FLOOR PLANS FOR RELEVANT DIMENSIONS OF THESE PORTIONS. WHERE DEMOLITION OF ELEMENTS REQUIRES DEMOLITION OF CMU, PATCH AND REPAIR CMU AS REQUIRED FOR A FINISHED APPEARANCE.

1 REMOVE DOOR. FOR DEMOLITION OF DOOR FRAMES AND DOOR HARDWARE, REFER TO DOOR, FRAME, & HARDWARE GENERAL NOTES ON THE DOOR SCHEDULE SHEET, AND REFER TO DRAWINGS OF PHASE 3 CONSTRUCTION. SEE GENERAL DEMOLITION NOTES FOR MORE INFORMATION.



Key Plan
1" = 100'-0"

EllisArchitects
631 Helen Keller Boulevard, Suite 300
Tuscaloosa, Alabama 35404
205.752.4540
www.ellisarchitects.com

Phase 3 Renovations to:

University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
1	Addendum 1	12/13/12
2	Addendum 2	12/17/12
4	Addendum 4	12/21/12

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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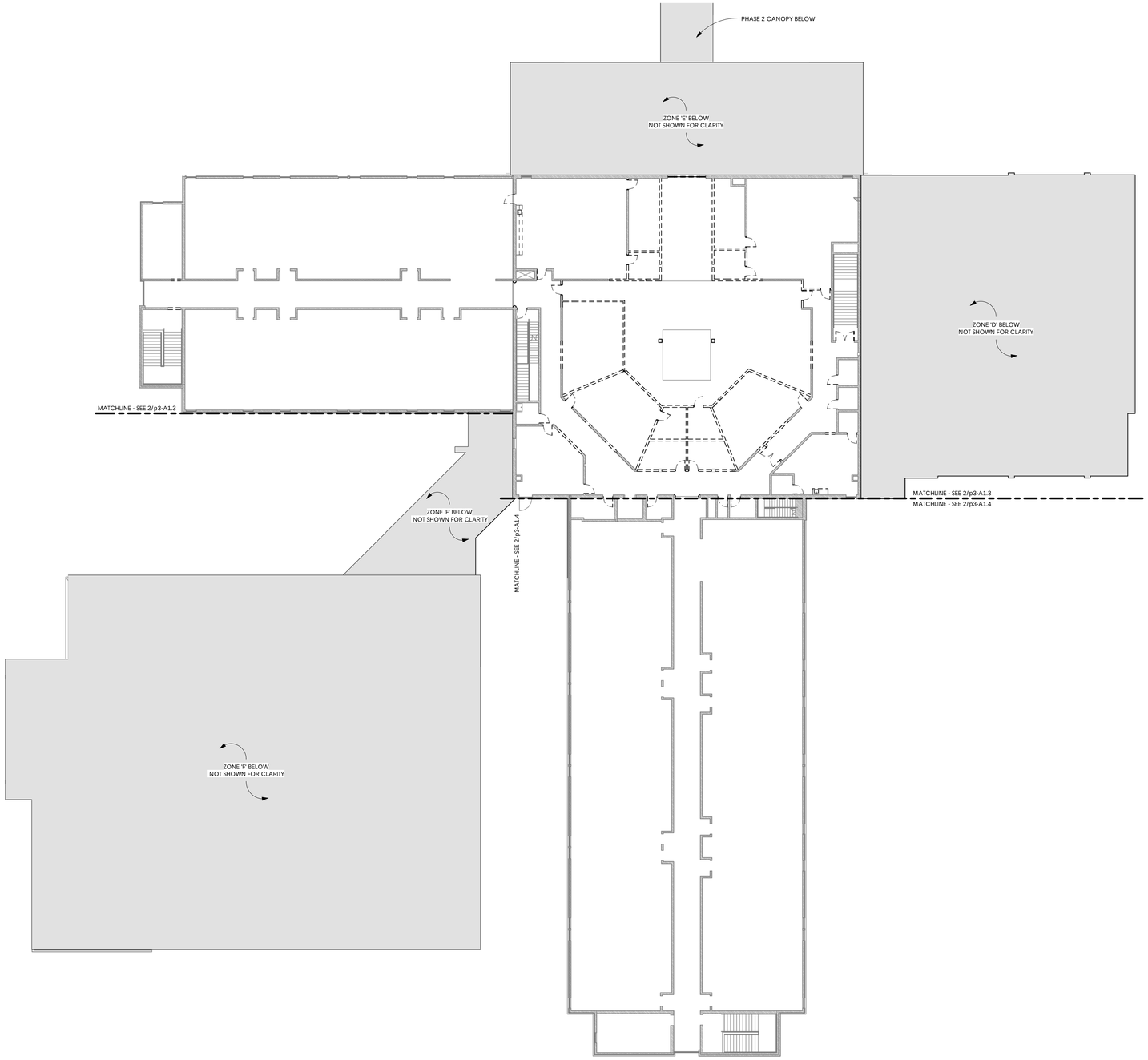
Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB

Demo 1st Floor Plan - Overall

SHEET NUMBER p3-A1.0

2/8/2013 3:16:46 PM



1 p3-A1.1 2nd Floor Overall Demo Plan
1/16" = 1'-0"

GENERAL DEMOLITION NOTES

1. SEE ALL DEMOLITION PLANS FOR FULL SCOPE OF DEMOLITION NOTES ON THESE DRAWINGS.
2. DEMOLISH ELEMENTS AS REQUIRED TO ACHIEVE NEW CONSTRUCTION AS SHOWN.
3. REMOVE AND REPLACE PORTIONS OF 1ST FLOOR CONCRETE SLAB AS REQUIRED FOR NEW PLUMBING.
4. AT ZONE 'F', REMOVE DAMAGED CEILING TILES AND DAMAGED INSULATION ABOVE.
5. REMOVE ALL EXISTING ROOM SIGNAGE AT OR NEAR INTERIOR DOORS.
6. REMOVE ALL EXISTING RUBBER/VINYL COVERINGS AT INTERIOR STAIRS.
7. REMOVE ALL REMAINING FINISH FLOORING AT ZONES 'A', 'B', 'C', 'D', & 'E' INCLUDING ALL ADHESIVE, MASTIC, AND SUBFLOORING MATERIALS.
8. REMOVE ALL REMAINING FINISH CEILING AT ZONES 'A', 'B', 'C', 'D', & 'E', EXCEPT AS NOTED AT GYPSUM/FIBERGLASS BARREL VAULT.
9. REMOVE ALL REMAINING WALL MOUNTED DOOR STOPS.
10. AT ZONES 'A' & 'E', SEE FIRE SUPPRESSION DRAWINGS FOR DEMOLITION OF EXISTING SPRINKLER SYSTEM.
11. REMOVE ALL WALL COVERINGS AT ZONES 'A', 'B', 'C', 'D', & 'E'.
12. DEMOLISH REMAINING FINISH CEILING TILES, GRID, LIGHT FIXTURES, HVAC DIFFUSERS, ETC. AT ZONES 'A', 'B', 'C', 'D', & 'E'.
13. REMOVE ALL GYPSUM BOARD AT ZONES 'A', 'B', 'C', 'D', & 'E'.
14. REMOVE ALL REMAINING BASE AT ZONES 'A', 'B', 'C', 'D', & 'E'.
15. REMOVE ALL REMAINING WINDOW TREATMENTS, BLINDS, ETC. AT ZONES 'A', 'B', 'C', 'D', & 'E'.
16. WHERE PORTIONS OF LOADBEARING WALL OR LOADBEARING STRUCTURAL ELEMENTS ARE SCHEDULED FOR DEMOLITION, SEE STRUCTURAL DRAWINGS.
17. SEE MECHANICAL, ELECTRICAL, AND PLUMBING FOR DEMOLITION OF MECHANICAL, ELECTRICAL, AND PLUMBING FIXTURES, COMPONENTS, AND SYSTEMS.
18. ALL LOADBEARING COLUMNS SHALL REMAIN IN PLACE.
19. FOR DEMOLITION OF DOOR FRAMES AND DOOR HARDWARE, REFER TO DOOR, FRAME, & HARDWARE GENERAL NOTES ON THE DOOR SCHEDULE SHEET.
20. CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION AND DISPOSAL OF ALL UNUSED DOORS, FRAMES, AND HARDWARE AT THE END OF THIS PHASE, INCLUDING UNUSED ITEMS THAT WERE SALVAGED BY THE OWNER JUST AFTER THE STORM.
21. REMOVE ALL REMAINING CASEWORK AT ZONES 'A' AND 'E'.
22. WHERE FURNITURE & EQUIPMENT REMAIN AT ZONES 'A' AND 'E', COORDINATE REMOVAL WITH OWNER. REMOVAL OF THESE ITEMS IS NOT IN CONTRACT UNLESS NOTED OTHERWISE.
23. REMOVE FINISH FLOORING AND BASE AT ZONE 'F' AS REQUIRED TO ACCOMMODATE NEW FINISH FLOOR MATERIALS AND BASE (SEE FINISH PLANS).
24. WHERE CMU IS SCHEDULED FOR DEMOLITION, REPAIR EDGES OF REMAINING CMU & REMAINING FINISH MATERIALS SCHEDULED TO REMAIN SO THAT REMAINING MATERIALS HAVE A CLEAN AND FINISHED APPEARANCE. PROVIDE & INSTALL NEW CMU WITH CLEAN EDGES AS REQUIRED TO ACCOMPLISH THIS.
25. SEE M, P, & E SHEETS FOR DEMOLITION AT 3RD FLOOR MECHANICAL MEZZANINE.
26. REMOVE ALL WALL COVERING AND DECORATIVE BORDERS AT ZONES 'A' & 'E'.
27. REMOVE ALL EXISTING CEILINGS AT ZONES 'A','B', 'C', 'D', & 'E', UNLESS NOTED OTHERWISE. CURVED PORTION OF EXISTING GYPSUM/ FIBERGLASS BARREL VAULT SHALL REMAIN IN PLACE UNLESS NOTED OTHERWISE.
28. REMOVE GYPSUM BOARD COLUMN WRAPS AT ZONE 'A'.
29. REMOVE DISPLAY BOARDS REMAINING AT ZONES 'A' & 'E'.
30. REMOVE SHOWER CONTROLS AND ACCESSORIES ON THIS WALL(SEE PLUMBING)
31. THE DEMOLITION PLANS ARE MEANT TO SERVE AS A GUIDE FOR THE CONTRACTOR. THE CONTRACTOR AND HIS SUBCONTRACTORS SHALL MAKE A DETAILED INVESTIGATION OF THE SITE PRIOR TO SUBMITTING PROPOSALS TO ENSURE THAT THE FULL SCOPE FOR DEMOLITION IS DOCUMENTED AND INCLUDED IN THE COST OF THE WORK. THE ELEMENTS OUTLINED AND IDENTIFIED ON THE DEMOLITION PLAN ARE GENERAL IN NATURE AND ARE NOT INTENDED TO ESTABLISH OR IMPLY THE COMPLETE DEMOLITION SCOPE.
32. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL DEMOLISHED ITEMS UNLESS NOTED OTHERWISE. NO DEMOLISHED ITEMS SHALL REMAIN ON THE SITE UNLESS NOTED OTHERWISE.
33. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PATCH AND REPAIR OF ANY FINISHES OR BUILDING COMPONENTS TO INCLUDE OR ASSOCIATED WITH, BUT NOT LIMITED TO FLOORS, WALLS (INCLUDING CMU WALLS), ROOFS, ETC. DAMAGED BY THE CONTRACTOR OR HIS SUBS DURING THE PROCESS OF THE WORK.
34. CONTRACTOR SHALL MAINTAIN A CLEAN AND ORDERLY JOBSITE. CONTRACTOR SHALL KEEP ALL DEBRIS CLEANED FROM THE GROUNDS AT REGULAR INTERVALS.
35. DEMOLISH AND REPAIR WALLS, CEILINGS, AND FLOORS AS REQUIRED TO ACCOMMODATE NEW ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION WORK, UNLESS NOTED OTHERWISE. BIDDERS SHALL BE RESPONSIBLE FOR EVALUATING THE AMOUNT OF DEMOLITION AND REPAIR BEFORE BIDDING, IN ADDITION TO THE SPECIFIC DEMOLITION AND REPAIR NOTES MADE IN THESE DOCUMENTS.

ADD 1, 1-2, F 1

ADD 2, 1-3, I 2

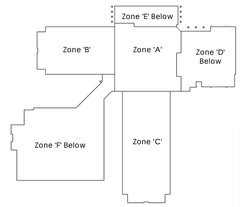
DEMOLITION FLOOR PLAN LEGEND

EXISTING WALL TO REMAIN

ADD 4, A1-3, J 4

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REMOVE DOOR. FOR DEMOLITION OF DOOR FRAMES AND DOOR HARDWARE, REFER TO DOOR, FRAME, & HARDWARE GENERAL NOTES ON THE DOOR SCHEDULE SHEET, AND REFER TO DRAWINGS OF PHASE 3 CONSTRUCTION. SEE GENERAL DEMOLITION NOTES FOR MORE INFORMATION.



Z Key Plan
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STATE OF ALABAMA
MICHAEL A. ELLIS
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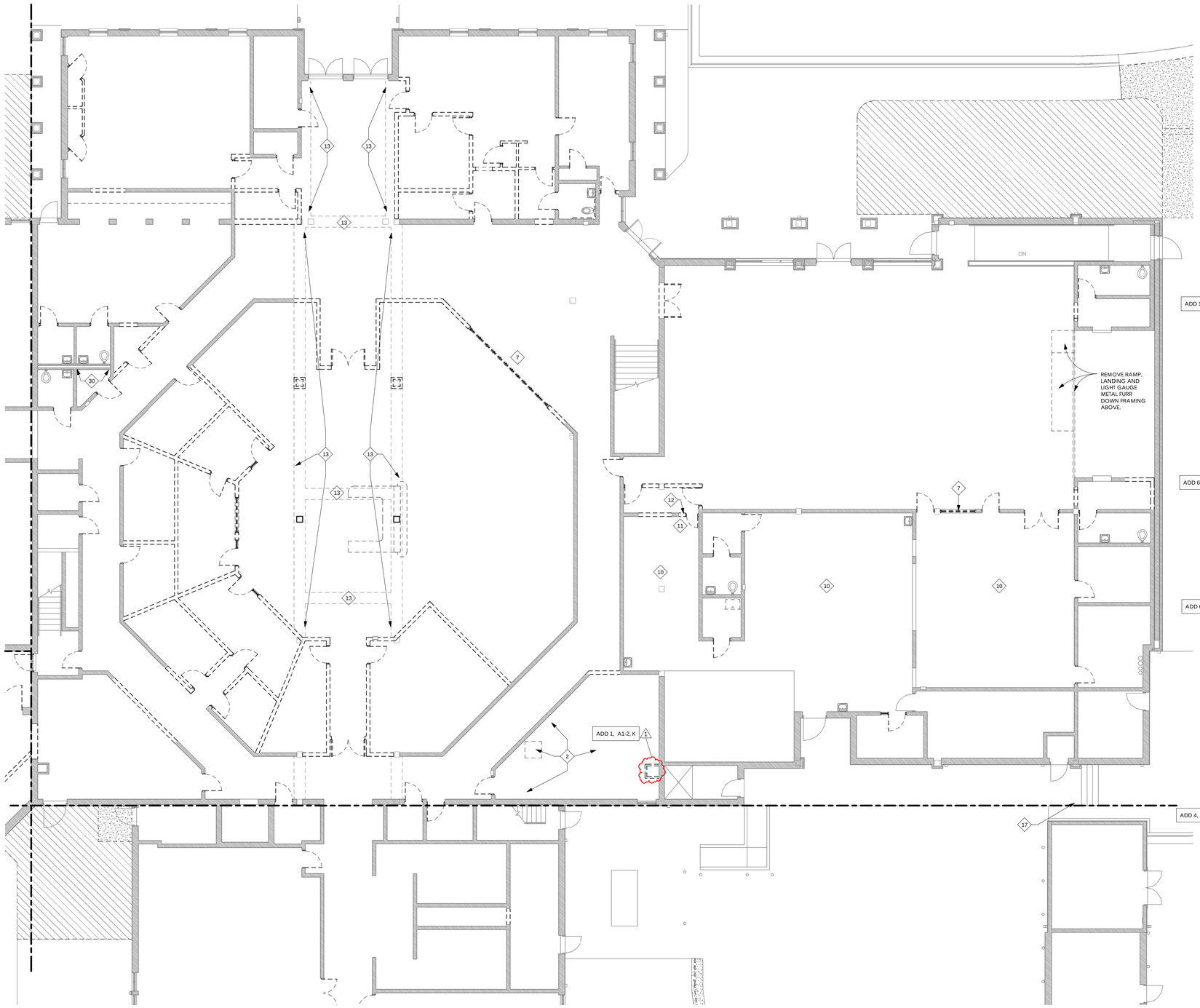
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JOB No.	11015D
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Demo 2nd & 3rd Floor Plan - Overall

SHEET NUMBER p3-A1.1

28/2013 3:16:58 PM



GENERAL DEMOLITION NOTES

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2. DEMOLISH ELEMENTS AS REQUIRED TO ACHIEVE NEW CONSTRUCTION AS SHOWN.
3. REMOVE AND REPLACE PORTIONS OF 1ST FLOOR CONCRETE SLAB AS REQUIRED FOR NEW PLUMBING.
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5. REMOVE ALL EXISTING ROOM SIGNAGE AT OR NEAR INTERIOR DOORS.
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13. REMOVE ALL GYPSUM BOARD AT ZONES 'A', 'B', 'C', 'D', & 'E'.
14. REMOVE ALL REMAINING BASE AT ZONES 'A', 'B', 'C', 'D', & 'E'.
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16. WHERE PORTIONS OF LOADBEARING WALL OR LOADBEARING STRUCTURAL ELEMENTS ARE SCHEDULED FOR DEMOLITION, SEE STRUCTURAL DRAWINGS.
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25. SEE M, P, & E SHEETS FOR DEMOLITION AT 3RD FLOOR MECHANICAL MEZZANINE.
26. REMOVE ALL WALL COVERING AND DECORATIVE BORDERS AT ZONES 'A' & 'E'.
27. REMOVE ALL EXISTING CEILINGS AT ZONES 'A','B', 'C', 'D', & 'E', UNLESS NOTED OTHERWISE. CURVED PORTION OF EXISTING GYPSUM/ FIBERGLASS BARREL VAULT SHALL REMAIN IN PLACE UNLESS NOTED OTHERWISE.
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ADD 1, 1-2, F

ADD 2, 1-3, H

DEMOLITION FLOOR PLAN KEY NOTES

ADD 6, A1-3, D

ADD 6, A1-2, A

1. REMOVE REMAINING FABRIC WALL COVERING IN THIS ROOM.
2. REMOVE PORTION OF FLOOR SLAB AS REQUIRED TO ACCOMMODATE NEW PLUMBING AS SHOWN IN NEW FLOOR PLAN AND AS REQUIRED TO ACCOMMODATE NEW SLOPED FLOOR TILE AND THRESHOLD AS NOTED IN ADDENDUM 6.
3. REMOVE EXISTING FINISH FLOOR IN THIS ROOM AND PREP FOR NEW FINISH FLOOR AS SHOWN ON FINISH PLAN.
4. REMOVE CMU AT MECHANICAL MEZZANINE ABOVE TO ACCOMMODATE NEW LADDER ACCESS. SEE RENOVATION KEY NOTES AT THIS AREA.
5. REMOVE BUCKLED GYM WOOD SPORTS FLOORING & ALL ASSOCIATED SUBFLOORING COMPONENTS AT THIS LOCATION.
6. REMOVE PERIMETER FINISH BASE THROUGHOUT ENTIRE GYM.
7. REMOVE WINDOW.
8. REMOVE PORTIONS OF EXISTING PLATFORM & RAMP AS REQUIRED TO ACCOMMODATE NEW PLATORM PLAN.
9. NOT USED.
10. REMOVE KITCHEN EQUIPMENT IN THIS AREA AS REQUIRED TO ACCOMMODATE NEW KITCHEN EQUIPMENT PER FOOD SERVICE DRAWINGS. SEE FOOD SERVICE EQUIPMENT DRAWINGS FOR EXISTING EQUIPMENT TO REMAIN.
11. REMOVE TRASH COMPACTOR. SEE FOOD SERVICE DRAWINGS FOR MORE INFORMATION.
12. REMOVE PORTION OF WALL AS REQUIRED TO ACCOMMODATE NEW WIDER DOOR.
13. LIGHT GRAY DASHED LINES INDICATE EXISTING GYPSUM BOARD BULKHEAD & SOFFIT ABOVE. REMOVE PORTION OF GYPSUM BOARD BULKHEAD & SOFFIT AS REQUIRED TO ACCOMMODATE NEW CEILING CONFIGURATION & HEIGHT IN THIS AREA. WHERE EXISTING SOFFIT CONTAINS EGG CRATE LIGHTING, REMOVE THAT TOO (SEE ELECTRICAL). NOTE THAT WHERE BARREL VAULT EXISTS ABOVE, MAJORITY OF EXISTING GYPSUM BOARD & FIBERGLASS BARREL VAULT WILL REMAIN IN PLACE. DEMOLITION AT OR DIRECTLY BENEATH BARREL VAULTS SHALL BE THE RESPONSIBILITY OF DRYWALL TRADE PACKAGE 03, AND SHALL INCLUDE DEMOLITION OF GYPSUM BOARD, LIGHTING, COLD FORMED FRAMING, AND OTHER COMPONENTS SUPPORTING THE BARREL VAULTS, BUT SHALL NOT INCLUDE DEMOLITION OF CMU. GENERAL TRADE PACKAGE 01 SHALL DEMOLISH CMU WHERE CMU EXISTS. COORDINATE DEMOLITION WITH GENERAL TRADE PACKAGE 01 SO THAT FIBERGLASS/ GYPSUM BARREL VAULT REMAINS IN PLACE AS REQUIRED BY THE DRAWINGS.
14. REMOVE METAL FRAMING ABOVE STAGE.
15. REMOVE TOILET & URINAL PARTITIONS AT RESTROOMS IN THIS AREA.
16. REMOVE FINISH CEILINGS IN THIS AREA AS REQUIRED TO ACCOMMODATE NEW FINISH CEILINGS SHOWN ON RCP.
17. REMOVE REMAINING PORTION OF HANDRAIL AND PREP FOR NEW HANDRAIL SHOWN ON NEW FLOOR PLAN.

ADD 4, A1-3, J

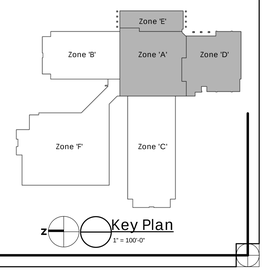
DEMOLITION FLOOR PLAN LEGEND

EXISTING WALL TO REMAIN

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REMOVE DOOR. FOR DEMOLITION OF DOOR FRAMES AND DOOR HARDWARE, REFER TO DOOR, FRAME, & HARDWARE GENERAL NOTES ON THE DOOR SCHEDULE SHEET, AND REFER TO DRAWINGS OF PHASE 3 CONSTRUCTION. SEE GENERAL DEMOLITION NOTES FOR MORE INFORMATION.

1 p3-A1.2 — 1st Floor Zones A, E, & D Partial Demo Plan
1/8" = 1'-0"



Key Plan
1" = 100'-0"

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STATE OF ALABAMA
MICHAEL A. ELLIS
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REGISTERED ARCHITECT

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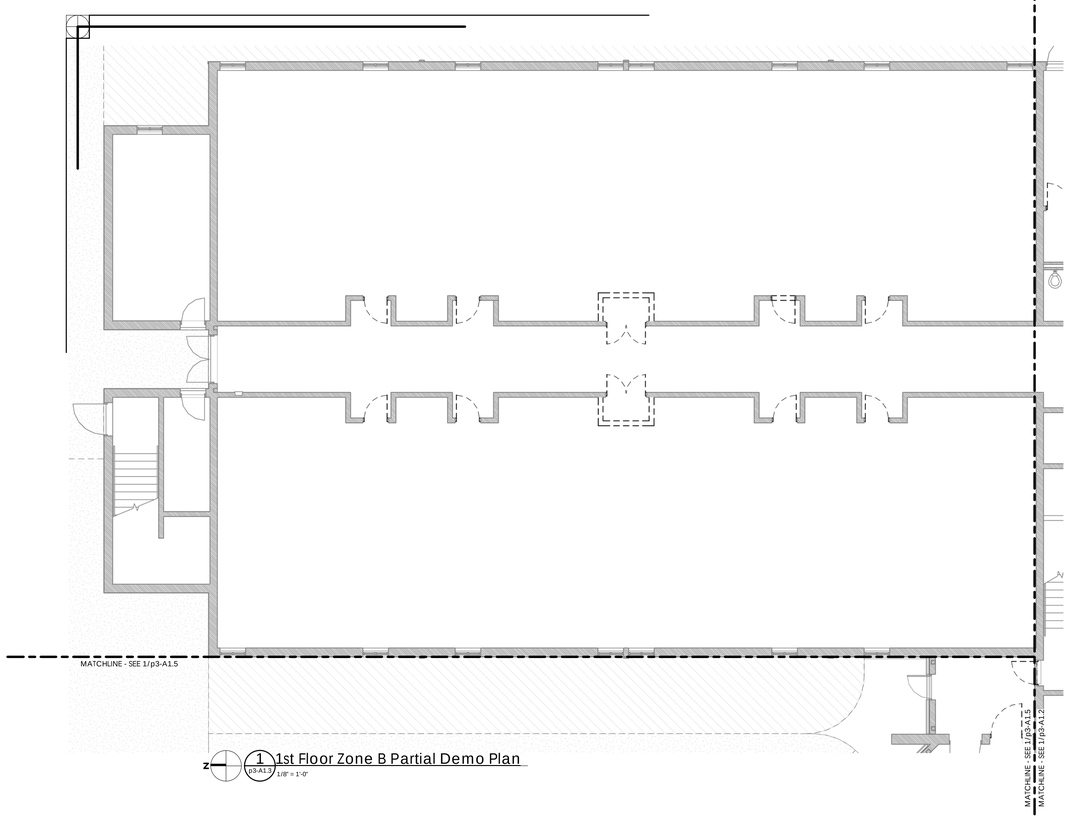
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JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB / JB

Demo 1st Floor Plan - Zones A, E, & D

SHEET NUMBER p3-A1.2

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1 1st Floor Zone B Partial Demo Plan
p3-A1.3 1/8" = 1'-0"

DEMOLITION FLOOR PLAN LEGEND

EXISTING WALL TO REMAIN

ADD 4, A1-3, J 4 — REMOVE WALL OR ELEMENT. SEE KEY NOTES (WHERE SHOWN), FOR MORE INFORMATION. WHERE PORTIONS OF WALLS ARE SCHEDULED FOR REMOVAL, SEE FLOOR PLANS FOR RELEVANT DIMENSIONS OF THESE PORTIONS. WHERE DEMOLITION OF ELEMENTS REQUIRES DEMOLITION OF CMU, PATCH AND REPAIR CMU AS REQUIRED FOR A FINISHED APPEARANCE.

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DEMOLITION FLOOR PLAN KEY NOTES ◇

1. REMOVE REMAINING FABRIC WALL COVERING IN THIS ROOM.
2. REMOVE PORTION OF FLOOR SLAB AS REQUIRED TO ACCOMMODATE NEW PLUMBING AS SHOWN IN NEW FLOOR PLAN AND AS REQUIRED TO ACCOMMODATE NEW SLOPED FLOOR TILE AND THRESHOLD AS NOTED IN ADDENDUM 6.
3. REMOVE EXISTING FINISH FLOOR IN THIS ROOM AND PREP FOR NEW FINISH FLOOR AS SHOWN ON FINISH PLAN.
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6. REMOVE PERIMETER FINISH BASE THROUGHOUT ENTIRE GYM.
7. REMOVE WINDOW.
8. REMOVE PORTIONS OF EXISTING PLATFORM & RAMP AS REQUIRED TO ACCOMMODATE NEW PLATFORM PLAN.
9. NOT USED.
10. REMOVE KITCHEN EQUIPMENT IN THIS AREA AS REQUIRED TO ACCOMMODATE NEW KITCHEN EQUIPMENT PER FOOD SERVICE DRAWINGS. SEE FOOD SERVICE EQUIPMENT DRAWINGS FOR EXISTING EQUIPMENT TO REMAIN.
11. REMOVE TRASH COMPACTOR. SEE FOOD SERVICE DRAWINGS FOR MORE INFORMATION.
12. REMOVE PORTION OF WALL AS REQUIRED TO ACCOMMODATE NEW WIDER DOOR.
13. LIGHT GRAY DASHED LINES INDICATE EXISTING GYPSUM BOARD BULKHEAD & SOFFIT ABOVE. REMOVE PORTION OF GYPSUM BOARD BULKHEAD & SOFFIT AS REQUIRED TO ACCOMMODATE NEW CEILING CONFIGURATION & HEIGHT IN THIS AREA. WHERE EXISTING SOFFIT CONTAINS EGG CRATE LIGHTING, REMOVE THAT TOO (SEE ELECTRICAL). NOTE THAT WHERE BARREL VAULT EXISTS ABOVE, MAJORITY OF EXISTING GYPSUM BOARD & FIBERGLASS BARREL VAULT WILL REMAIN IN PLACE. DEMOLITION AT OR DIRECTLY BENEATH BARREL VAULTS SHALL BE THE RESPONSIBILITY OF DRYWALL TRADE PACKAGE 03, AND SHALL INCLUDE DEMOLITION OF GYPSUM BOARD, LIGHTING, COLD FORMED FRAMING, AND OTHER COMPONENTS SUPPORTING THE BARREL VAULTS, BUT SHALL NOT INCLUDE DEMOLITION OF CMU. GENERAL TRADE PACKAGE 01 SHALL DEMOLISH CMU WHERE CMU EXISTS. COORDINATE DEMOLITION WITH GENERAL TRADE PACKAGE 01 SO THAT FIBERGLASS/ GYPSUM BARREL VAULT REMAINS IN PLACE AS REQUIRED BY THE DRAWINGS.
14. REMOVE METAL FRAMING ABOVE STAGE.
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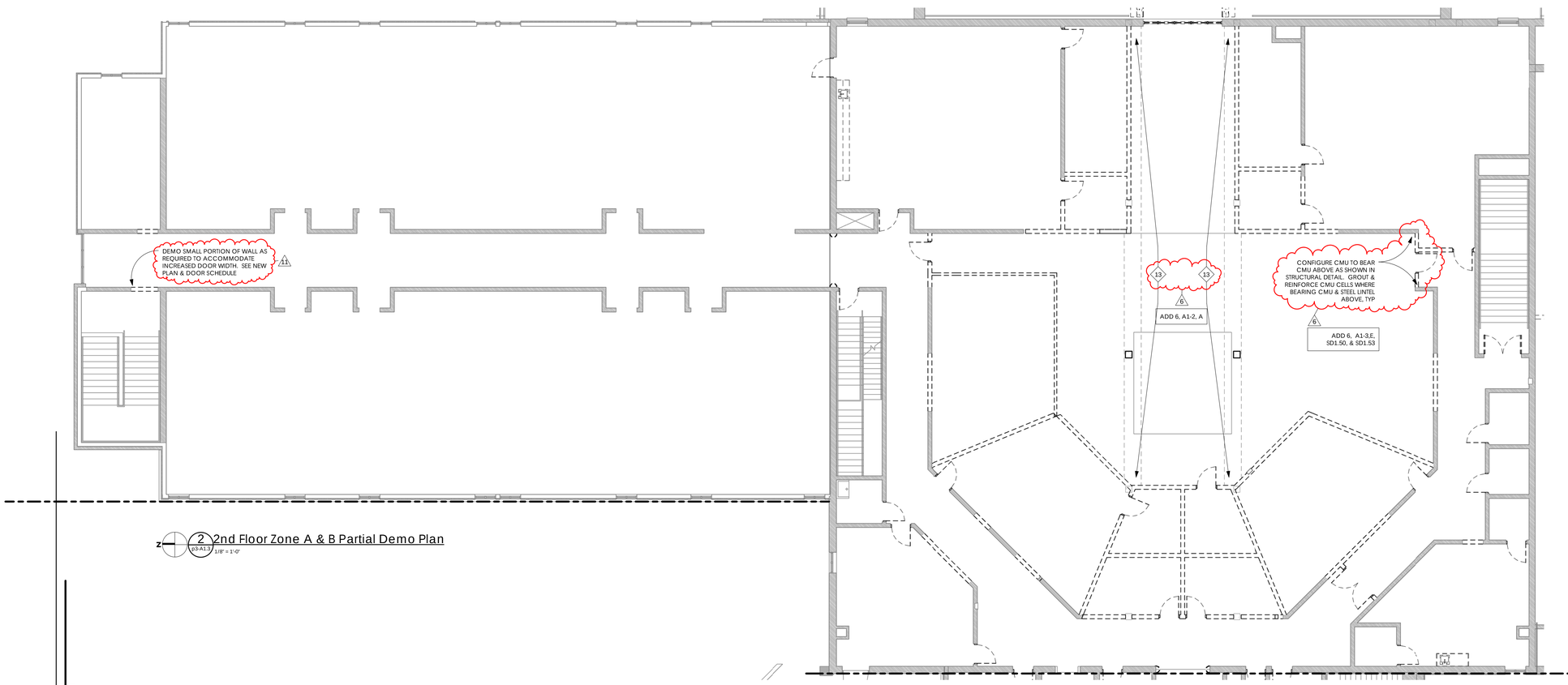
ADD 6, A1-2, A 6

GENERAL DEMOLITION NOTES

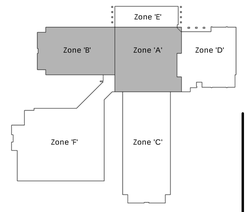
1. SEE ALL DEMOLITION PLANS FOR FULL SCOPE OF DEMOLITION NOTES ON THESE DRAWINGS.
2. DEMOLISH ELEMENTS AS REQUIRED TO ACHIEVE NEW CONSTRUCTION AS SHOWN.
3. REMOVE AND REPLACE PORTIONS OF 1ST FLOOR CONCRETE SLAB AS REQUIRED FOR NEW PLUMBING.
4. AT ZONE 'F', REMOVE DAMAGED CEILING TILES AND DAMAGED INSULATION ABOVE.
5. REMOVE ALL EXISTING ROOM SIGNAGE AT OR NEAR INTERIOR DOORS.
6. REMOVE ALL EXISTING RUBBER/VINYL COVERINGS AT INTERIOR STAIRS.
7. REMOVE ALL REMAINING FINISH FLOORING AT ZONES 'A', 'B', 'C', 'D', & 'E' INCLUDING ALL ADHESIVE, MASTIC, AND SUBFLOORING MATERIALS.
8. REMOVE ALL REMAINING FINISH CEILING AT ZONES 'A', 'B', 'C', 'D', & 'E', EXCEPT AS NOTED AT GYPSUM/FIBERGLASS BARREL VAULT.
9. REMOVE ALL REMAINING WALL MOUNTED DOOR STOPS.
10. AT ZONES 'A' & 'E', SEE FIRE SUPPRESSION DRAWINGS FOR DEMOLITION OF EXISTING SPRINKLER SYSTEM.
11. REMOVE ALL WALL COVERINGS AT ZONES 'A', 'B', 'C', 'D', & 'E'.
12. DEMOLISH REMAINING FINISH CEILING TILES, GRID, LIGHT FIXTURES, HVAC DIFFUSERS, ETC. AT ZONES 'A', 'B', 'C', 'D', & 'E'.
13. REMOVE ALL GYPSUM BOARD AT ZONES 'A', 'B', 'C', 'D', & 'E'.
14. REMOVE ALL REMAINING BASE AT ZONES 'A', 'B', 'C', 'D', & 'E'.
15. REMOVE ALL REMAINING WINDOW TREATMENTS, BLINDS, ETC. AT ZONES 'A', 'B', 'C', 'D', & 'E'.
16. WHERE PORTIONS OF LOADBEARING WALL OR LOADBEARING STRUCTURAL ELEMENTS ARE SCHEDULED FOR DEMOLITION, SEE STRUCTURAL DRAWINGS.
17. SEE MECHANICAL, ELECTRICAL, AND PLUMBING FOR DEMOLITION OF MECHANICAL, ELECTRICAL, AND PLUMBING FIXTURES, COMPONENTS, AND SYSTEMS.
18. ALL LOADBEARING COLUMNS SHALL REMAIN IN PLACE.
19. FOR DEMOLITION OF DOOR FRAMES AND DOOR HARDWARE, REFER TO DOOR, FRAME, & HARDWARE GENERAL NOTES ON THE DOOR SCHEDULE SHEET.
20. CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION AND DISPOSAL OF ALL UNUSED DOORS, FRAMES, AND HARDWARE AT THE END OF THIS PHASE, INCLUDING UNUSED ITEMS THAT WERE SALVAGED BY THE OWNER JUST AFTER THE STORM.
21. REMOVE ALL REMAINING CASEWORK AT ZONES 'A' AND 'E'.
22. WHERE FURNITURE & EQUIPMENT REMAIN AT ZONES 'A' AND 'E', COORDINATE REMOVAL WITH OWNER. REMOVAL OF THESE ITEMS IS NOT IN CONTRACT UNLESS NOTED OTHERWISE.
23. REMOVE FINISH FLOORING AND BASE AT ZONE 'F' AS REQUIRED TO ACCOMMODATE NEW FINISH FLOOR MATERIALS AND BASE (SEE FINISH PLANS).
24. WHERE CMU IS SCHEDULED FOR DEMOLITION, REPAIR EDGES OF REMAINING CMU & REMAINING FINISH MATERIALS SCHEDULED TO REMAIN SO THAT REMAINING MATERIALS HAVE A CLEAN AND FINISHED APPEARANCE. PROVIDE & INSTALL NEW CMU WITH CLEAN EDGES AS REQUIRED TO ACCOMPLISH THIS.
25. SEE M, P, & E SHEETS FOR DEMOLITION AT 3RD FLOOR MECHANICAL MEZZANINE.
26. REMOVE ALL WALL COVERING AND DECORATIVE BORDERS AT ZONES 'A' & 'E'.
27. REMOVE ALL EXISTING CEILINGS AT ZONES 'A','B', 'C', 'D', & 'E', UNLESS NOTED OTHERWISE. CURVED PORTION OF EXISTING GYPSUM/ FIBERGLASS BARREL VAULT SHALL REMAIN IN PLACE UNLESS NOTED OTHERWISE.
28. REMOVE GYPSUM BOARD COLUMN WRAPS AT ZONE 'A'.
29. REMOVE DISPLAY BOARDS REMAINING AT ZONES 'A' & 'E'.
30. REMOVE SHOWER CONTROLS AND ACCESSORIES ON THIS WALL(SEE PLUMBING)
31. THE DEMOLITION PLANS ARE MEANT TO SERVE AS A GUIDE FOR THE CONTRACTOR. THE CONTRACTOR AND HIS SUBCONTRACTORS SHALL MAKE A DETAILED INVESTIGATION OF THE SITE PRIOR TO SUBMITTING PROPOSALS TO ENSURE THAT THE FULL SCOPE FOR DEMOLITION IS DOCUMENTED AND INCLUDED IN THE COST OF THE WORK. THE ELEMENTS OUTLINED AND IDENTIFIED ON THE DEMOLITION PLAN ARE GENERAL IN NATURE AND ARE NOT INTENDED TO ESTABLISH OR IMPLY THE COMPLETE DEMOLITION SCOPE.
32. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL DEMOLISHED ITEMS UNLESS NOTED OTHERWISE. NO DEMOLISHED ITEMS SHALL REMAIN ON THE SITE UNLESS NOTED OTHERWISE.
33. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PATCH AND REPAIR OF ANY FINISHES OR BUILDING COMPONENTS TO INCLUDE OR ASSOCIATED WITH, BUT NOT LIMITED TO FLOORS, WALLS (INCLUDING CMU WALLS), ROOFS, ETC. DAMAGED BY THE CONTRACTOR OR HIS SUBS DURING THE PROCESS OF THE WORK.
34. CONTRACTOR SHALL MAINTAIN A CLEAN AND ORDERLY JOBSITE. CONTRACTOR SHALL KEEP ALL DEBRIS CLEANED FROM THE GROUNDS AT REGULAR INTERVALS.
35. DEMOLISH AND REPAIR WALLS, CEILINGS, AND FLOORS AS REQUIRED TO ACCOMMODATE NEW ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION WORK, UNLESS NOTED OTHERWISE. BIDDERS SHALL BE RESPONSIBLE FOR EVALUATING THE AMOUNT OF DEMOLITION AND REPAIR BEFORE BIDDING, IN ADDITION TO THE SPECIFIC DEMOLITION AND REPAIR NOTES MADE IN THESE DOCUMENTS.

ADD 1, 1-2, F 1

ADD 2, 1-3, H 2



2 2nd Floor Zone A & B Partial Demo Plan
p3-A1.3 1/8" = 1'-0"



Key Plan
1" = 100'-0"

EllisArchitects
631 Helen Keller Boulevard, Suite 300
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Phase 3 Renovations to:

University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
1	Addendum 1	12/13/12
2	Addendum 2	12/17/12
4	Addendum 4	12/21/12
6	Addendum 6	01/04/13
11	Change Request 1	02/08/13

STATE OF ALABAMA — MICHAEL A. ELLIS 3692 — REGISTERED ARCHITECT

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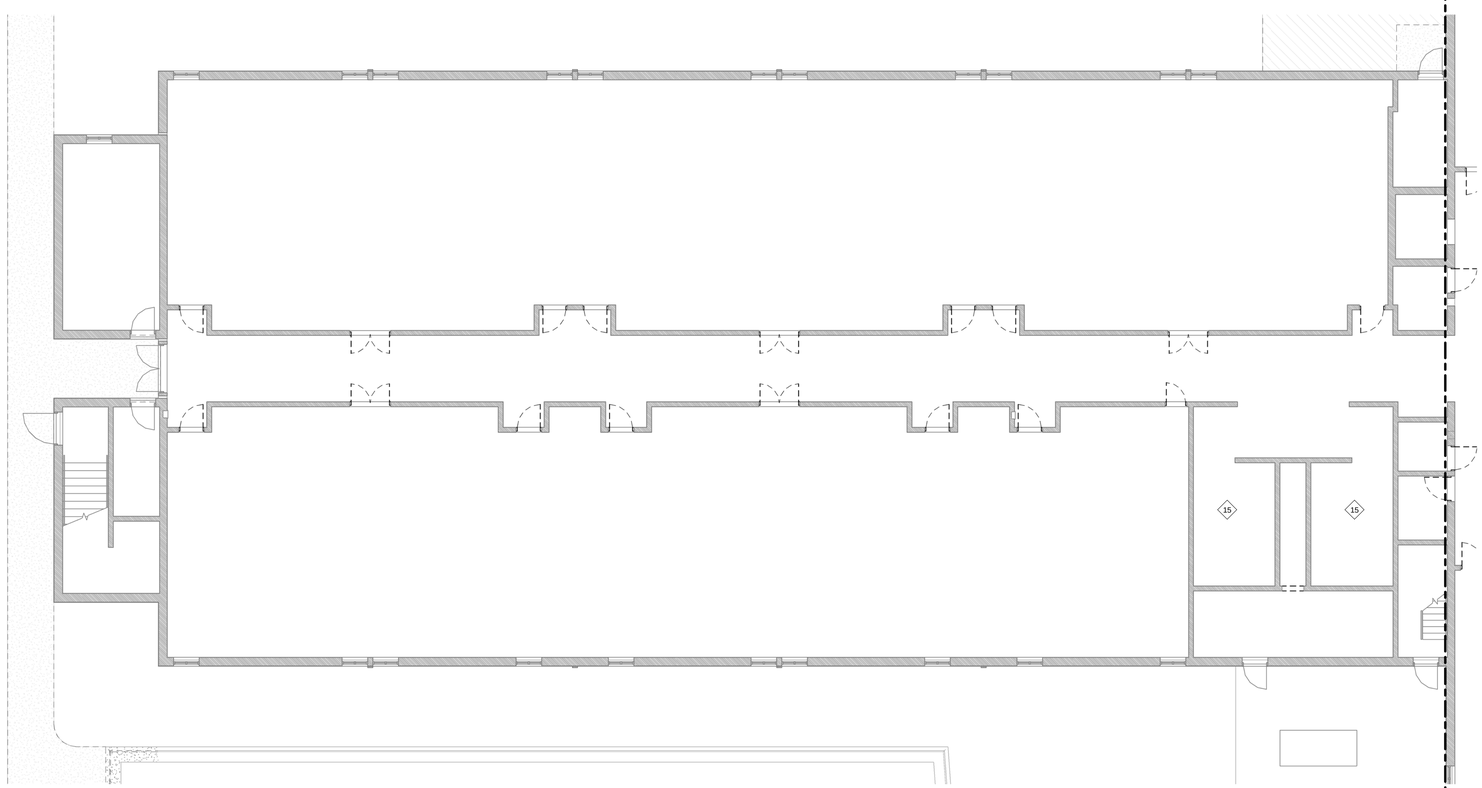
Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB

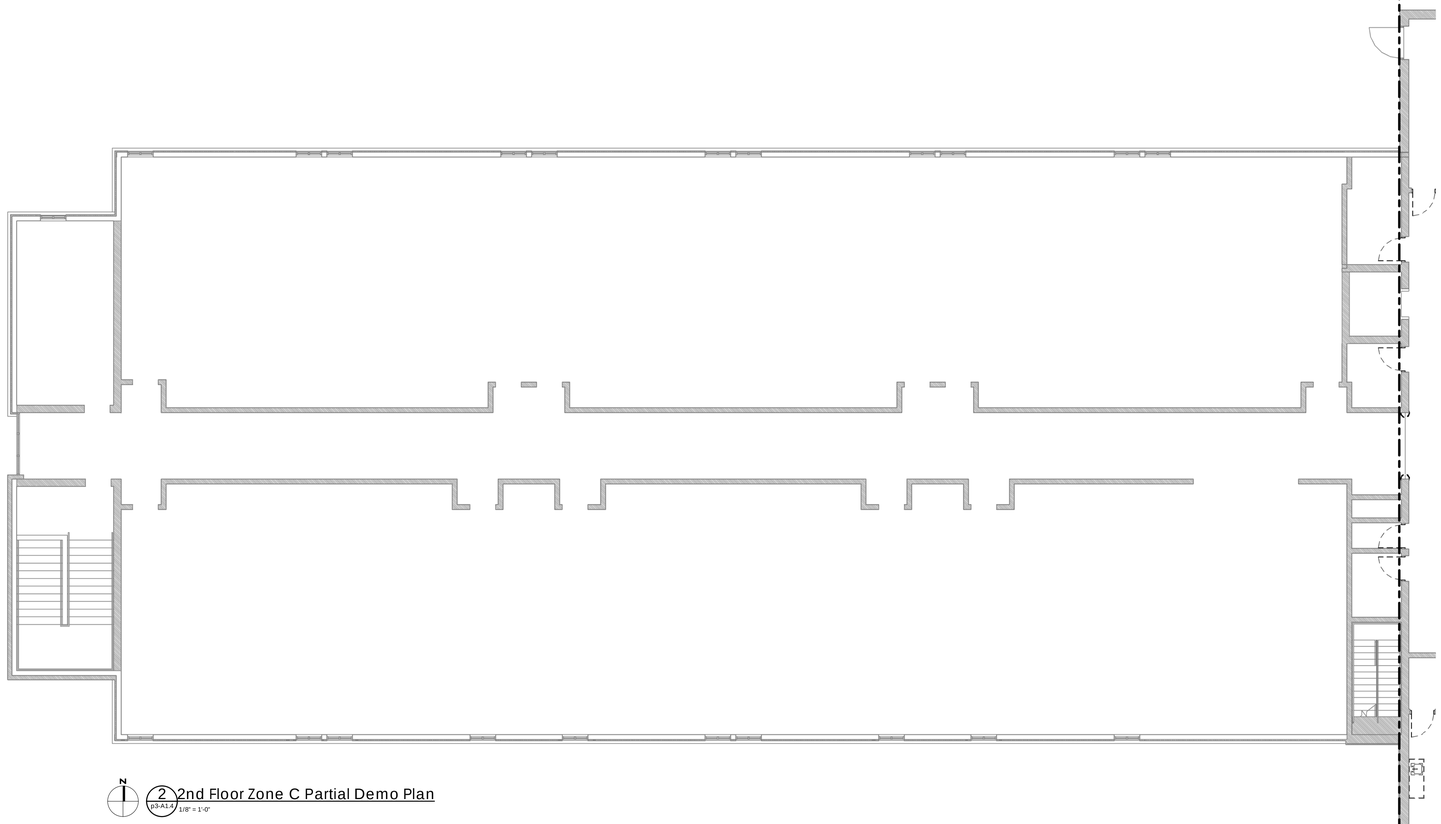
Demo 1st & 2nd Floor Plans - Zones A & B

SHEET NUMBER p3-A1.3

2/8/2013 3:17:25 PM



1 p3-A1.4 1st Floor Zone C Partial Demo Plan
1/8" = 1'-0"



2 p3-A1.4 2nd Floor Zone C Partial Demo Plan
1/8" = 1'-0"

GENERAL DEMOLITION NOTES

1. SEE ALL DEMOLITION PLANS FOR FULL SCOPE OF DEMOLITION NOTES ON THESE DRAWINGS.
2. DEMOLISH ELEMENTS AS REQUIRED TO ACHIEVE NEW CONSTRUCTION AS SHOWN.
3. REMOVE AND REPLACE PORTIONS OF 1ST FLOOR CONCRETE SLAB AS REQUIRED FOR NEW PLUMBING.
4. AT ZONE 'F', REMOVE DAMAGED CEILING TILES AND DAMAGED INSULATION ABOVE.
5. REMOVE ALL EXISTING ROOM SIGNAGE AT OR NEAR INTERIOR DOORS.
6. REMOVE ALL EXISTING RUBBER/VINYL COVERINGS AT INTERIOR STAIRS.
7. REMOVE ALL REMAINING FINISH FLOORING AT ZONES 'A', 'B', 'C', 'D', & 'E' INCLUDING ALL ADHESIVE, MASTIC, AND SUBFLOORING MATERIALS.
8. REMOVE ALL REMAINING FINISH CEILING AT ZONES 'A', 'B', 'C', 'D', & 'E', EXCEPT AS NOTED AT GYPSUM/FIBERGLASS BARREL VAULT.
9. REMOVE ALL REMAINING WALL MOUNTED DOOR STOPS.
10. AT ZONES 'A' & 'E', SEE FIRE SUPPRESSION DRAWINGS FOR DEMOLITION OF EXISTING SPRINKLER SYSTEM.
11. REMOVE ALL WALL COVERINGS AT ZONES 'A', 'B', 'C', 'D', & 'E'.
12. DEMOLISH REMAINING FINISH CEILING TILES, GRID, LIGHT FIXTURES, HVAC DIFFUSERS, ETC. AT ZONES 'A', 'B', 'C', 'D', & 'E'.
13. REMOVE ALL GYPSUM BOARD AT ZONES 'A', 'B', 'C', 'D', & 'E'.
14. REMOVE ALL REMAINING BASE AT ZONES 'A', 'B', 'C', 'D', & 'E'.
15. REMOVE ALL REMAINING WINDOW TREATMENTS, BLINDS, ETC. AT ZONES 'A', 'B', 'C', 'D', & 'E'.
16. WHERE PORTIONS OF LOADBEARING WALL OR LOADBEARING STRUCTURAL ELEMENTS ARE SCHEDULED FOR DEMOLITION, SEE STRUCTURAL DRAWINGS.
17. SEE MECHANICAL, ELECTRICAL, AND PLUMBING FOR DEMOLITION OF MECHANICAL, ELECTRICAL, AND PLUMBING FIXTURES, COMPONENTS, AND SYSTEMS.
18. ALL LOADBEARING COLUMNS SHALL REMAIN IN PLACE.
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22. WHERE FURNITURE & EQUIPMENT REMAIN AT ZONES 'A' AND 'E', COORDINATE REMOVAL WITH OWNER. REMOVAL OF THESE ITEMS IS NOT IN CONTRACT UNLESS NOTED OTHERWISE.
23. REMOVE FINISH FLOORING AND BASE AT ZONE 'F' AS REQUIRED TO ACCOMMODATE NEW FINISH FLOOR MATERIALS AND BASE (SEE FINISH PLANS).
24. WHERE CMU IS SCHEDULED FOR DEMOLITION, REPAIR EDGES OF REMAINING CMU & REMAINING FINISH MATERIALS SCHEDULED TO REMAIN SO THAT REMAINING MATERIALS HAVE A CLEAN AND FINISHED APPEARANCE. PROVIDE & INSTALL NEW CMU WITH CLEAN EDGES AS REQUIRED TO ACCOMPLISH THIS.
25. SEE M, P, & E SHEETS FOR DEMOLITION AT 3RD FLOOR MECHANICAL MEZZANINE.
26. REMOVE ALL WALL COVERING AND DECORATIVE BORDERS AT ZONES 'A' & 'E'.
27. REMOVE ALL EXISTING CEILINGS AT ZONES 'A','B', 'C', 'D', & 'E', UNLESS NOTED OTHERWISE. CURVED PORTION OF EXISTING GYPSUM/ FIBERGLASS BARREL VAULT SHALL REMAIN IN PLACE UNLESS NOTED OTHERWISE.
28. REMOVE GYPSUM BOARD COLUMN WRAPS AT ZONE 'A'.
29. REMOVE DISPLAY BOARDS REMAINING AT ZONES 'A' & 'E'.
30. REMOVE SHOWER CONTROLS AND ACCESSORIES ON THIS WALL(SEE PLUMBING)
31. THE DEMOLITION PLANS ARE MEANT TO SERVE AS A GUIDE FOR THE CONTRACTOR. THE CONTRACTOR AND HIS SUBCONTRACTORS SHALL MAKE A DETAILED INVESTIGATION OF THE SITE PRIOR TO SUBMITTING PROPOSALS TO ENSURE THAT THE FULL SCOPE FOR DEMOLITION IS DOCUMENTED AND INCLUDED IN THE COST OF THE WORK. THE ELEMENTS OUTLINED AND IDENTIFIED ON THE DEMOLITION PLAN ARE GENERAL IN NATURE AND ARE NOT INTENDED TO ESTABLISH OR IMPLY THE COMPLETE DEMOLITION SCOPE.
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34. CONTRACTOR SHALL MAINTAIN A CLEAN AND ORDERLY JOBSITE. CONTRACTOR SHALL KEEP ALL DEBRIS CLEANED FROM THE GROUNDS AT REGULAR INTERVALS.
35. DEMOLISH AND REPAIR WALLS, CEILINGS, AND FLOORS AS REQUIRED TO ACCOMMODATE NEW ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION WORK, UNLESS NOTED OTHERWISE. BIDDERS SHALL BE RESPONSIBLE FOR EVALUATING THE AMOUNT OF DEMOLITION AND REPAIR BEFORE BIDDING, IN ADDITION TO THE SPECIFIC DEMOLITION AND REPAIR NOTES MADE IN THESE DOCUMENTS.

ADD 1, 1-2, F 1

2 ADD 2, 1-3, H

DEMOLITION FLOOR PLAN KEY NOTES

1. REMOVE REMAINING FABRIC WALL COVERING IN THIS ROOM.
2. REMOVE PORTION OF FLOOR SLAB AS REQUIRED TO ACCOMMODATE NEW PLUMBING AS SHOWN IN NEW FLOOR PLAN AND AS REQUIRED TO ACCOMMODATE NEW SLOPED FLOOR TILE AND THRESHOLD AS NOTED IN ADDENDUM 6.
3. REMOVE EXISTING FINISH FLOOR IN THIS ROOM AND PREP FOR NEW FINISH FLOOR AS SHOWN ON FINISH PLAN.
4. REMOVE CMU AT MECHANICAL MEZZANINE ABOVE TO ACCOMMODATE NEW LADDER ACCESS. SEE RENOVATION KEY NOTES AT THIS AREA.
5. REMOVE BUCKLED GYM WOOD SPORTS FLOORING & ALL ASSOCIATED SUBFLOORING COMPONENTS AT THIS LOCATION.
6. REMOVE PERIMETER FINISH BASE THROUGHOUT ENTIRE GYM.
7. REMOVE WINDOW.
8. REMOVE PORTIONS OF EXISTING PLATFORM & RAMP AS REQUIRED TO ACCOMMODATE NEW PLATFORM PLAN.
9. NOT USED.
10. REMOVE KITCHEN EQUIPMENT IN THIS AREA AS REQUIRED TO ACCOMMODATE NEW KITCHEN EQUIPMENT PER FOOD SERVICE DRAWINGS. SEE FOOD SERVICE EQUIPMENT DRAWINGS FOR EXISTING EQUIPMENT TO REMAIN.
11. REMOVE TRASH COMPACTOR. SEE FOOD SERVICE DRAWINGS FOR MORE INFORMATION.
12. REMOVE PORTION OF WALL AS REQUIRED TO ACCOMMODATE NEW WIDER DOOR.
13. LIGHT GRAY DASHED LINES INDICATE EXISTING GYPSUM BOARD BULKHEAD & SOFFIT ABOVE. REMOVE PORTION OF GYPSUM BOARD BULKHEAD & SOFFIT AS REQUIRED TO ACCOMMODATE NEW CEILING CONFIGURATION & HEIGHT IN THIS AREA. WHERE EXISTING SOFFIT CONTAINS EGG CRATE LIGHTING, REMOVE THAT TOO (SEE ELECTRICAL). NOTE THAT WHERE BARREL VAULT EXISTS ABOVE, MAJORITY OF EXISTING GYPSUM BOARD & FIBERGLASS BARREL VAULT WILL REMAIN IN PLACE. DEMOLITION AT OR DIRECTLY BENEATH BARREL VAULTS SHALL BE THE RESPONSIBILITY OF DRYWALL TRADE PACKAGE 03, AND SHALL INCLUDE DEMOLITION OF GYPSUM BOARD, LIGHTING, COLD FORMED FRAMING, AND OTHER COMPONENTS SUPPORTING THE BARREL VAULTS, BUT SHALL NOT INCLUDE DEMOLITION OF CMU. GENERAL TRADE PACKAGE 01 SHALL DEMOLISH CMU WHERE CMU EXISTS. COORDINATE DEMOLITION WITH GENERAL TRADE PACKAGE 01 SO THAT FIBERGLASS/ GYPSUM BARREL VAULT REMAINS IN PLACE AS REQUIRED BY THE DRAWINGS.
14. REMOVE METAL FRAMING ABOVE STAGE.
15. REMOVE TOILET & URINAL PARTITIONS AT RESTROOMS IN THIS AREA.
16. REMOVE FINISH CEILINGS IN THIS AREA AS REQUIRED TO ACCOMMODATE NEW FINISH CEILINGS SHOWN ON RCP.
17. REMOVE REMAINING PORTION OF HANDRAIL AND PREP FOR NEW HANDRAIL SHOWN ON NEW FLOOR PLAN.

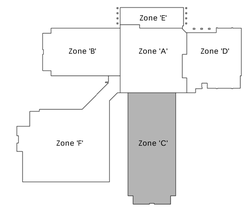
DEMOLITION FLOOR PLAN LEGEND

EXISTING WALL TO REMAIN

ADD 4, A1-3, J A

REMOVE WALL OR ELEMENT. SEE KEY NOTES (WHERE SHOWN), FOR MORE INFORMATION. WHERE PORTIONS OF WALLS ARE SCHEDULED FOR REMOVAL, SEE FLOOR PLANS FOR RELEVANT DIMENSIONS OF THESE PORTIONS. WHERE DEMOLITION OF ELEMENTS REQUIRES DEMOLITION OF CMU, PATCH AND REPAIR CMU AS REQUIRED FOR A FINISHED APPEARANCE.

REMOVE DOOR. FOR DEMOLITION OF DOOR FRAMES AND DOOR HARDWARE, REFER TO DOOR, FRAME, & HARDWARE GENERAL NOTES ON THE DOOR SCHEDULE SHEET, AND REFER TO DRAWINGS OF PHASE 3 CONSTRUCTION. SEE GENERAL DEMOLITION NOTES FOR MORE INFORMATION.



Z Key Plan
1" = 100'-0"

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Phase 3 Renovations to:

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Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
1	Addendum 1	12/13/12
2	Addendum 2	12/17/12
4	Addendum 4	12/21/12

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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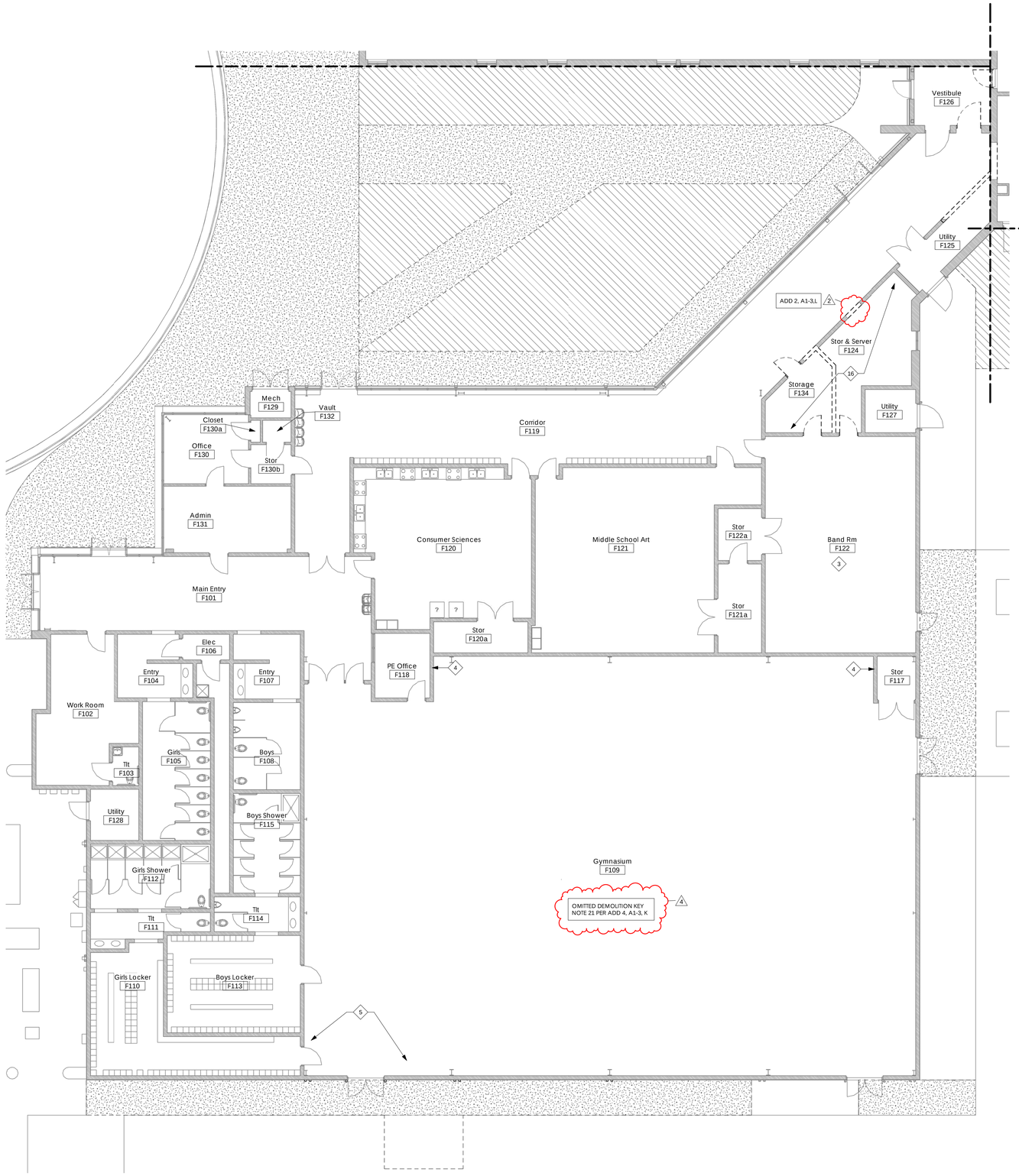
Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB

Demo 1st & 2nd Floor Plans - Zone C

SHEET NUMBER p3-A1.4

2/8/2013 3:17:39 PM



1 1st Floor Zone F Partial Demo Plan
p3-A1.5
1/8" = 1'-0"

GENERAL DEMOLITION NOTES

1. SEE ALL DEMOLITION PLANS FOR FULL SCOPE OF DEMOLITION NOTES ON THESE DRAWINGS.
2. DEMOLISH ELEMENTS AS REQUIRED TO ACHIEVE NEW CONSTRUCTION AS SHOWN.
3. REMOVE AND REPLACE PORTIONS OF 1ST FLOOR CONCRETE SLAB AS REQUIRED FOR NEW PLUMBING.
4. AT ZONE 'F', REMOVE DAMAGED CEILING TILES AND DAMAGED INSULATION ABOVE.
5. REMOVE ALL EXISTING ROOM SIGNAGE AT OR NEAR INTERIOR DOORS.
6. REMOVE ALL EXISTING RUBBER/VINYL COVERINGS AT INTERIOR STAIRS.
7. REMOVE ALL REMAINING FINISH FLOORING AT ZONES 'A', 'B', 'C', 'D', & 'E' INCLUDING ALL ADHESIVE, MASTIC, AND SUBFLOORING MATERIALS.
8. REMOVE ALL REMAINING FINISH CEILING AT ZONES 'A', 'B', 'C', 'D', & 'E', EXCEPT AS NOTED AT GYPSUM/FIBERGLASS BARREL VAULT.
9. REMOVE ALL REMAINING WALL MOUNTED DOOR STOPS.
10. AT ZONES 'A' & 'E', SEE FIRE SUPPRESSION DRAWINGS FOR DEMOLITION OF EXISTING SPRINKLER SYSTEM.
11. REMOVE ALL WALL COVERINGS AT ZONES 'A', 'B', 'C', 'D', & 'E'.
12. DEMOLISH REMAINING FINISH CEILING TILES, GRID, LIGHT FIXTURES, HVAC DIFFUSERS, ETC. AT ZONES 'A', 'B', 'C', 'D', & 'E'.
13. REMOVE ALL GYPSUM BOARD AT ZONES 'A', 'B', 'C', 'D', & 'E'.
14. REMOVE ALL REMAINING BASE AT ZONES 'A', 'B', 'C', 'D', & 'E'.
15. REMOVE ALL REMAINING WINDOW TREATMENTS, BLINDS, ETC. AT ZONES 'A', 'B', 'C', 'D', & 'E'.
16. WHERE PORTIONS OF LOADBEARING WALL OR LOADBEARING STRUCTURAL ELEMENTS ARE SCHEDULED FOR DEMOLITION, SEE STRUCTURAL DRAWINGS.
17. SEE MECHANICAL, ELECTRICAL, AND PLUMBING FOR DEMOLITION OF MECHANICAL, ELECTRICAL, AND PLUMBING FIXTURES, COMPONENTS, AND SYSTEMS.
18. ALL LOADBEARING COLUMNS SHALL REMAIN IN PLACE.
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25. SEE M, P, & E SHEETS FOR DEMOLITION AT 3RD FLOOR MECHANICAL MEZZANINE.
26. REMOVE ALL WALL COVERING AND DECORATIVE BORDERS AT ZONES 'A' & 'E'.
27. REMOVE ALL EXISTING CEILINGS AT ZONES 'A','B', 'C', 'D', & 'E', UNLESS NOTED OTHERWISE. CURVED PORTION OF EXISTING GYPSUM/ FIBERGLASS BARREL VAULT SHALL REMAIN IN PLACE UNLESS NOTED OTHERWISE.
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ADD 1, 1-2, F 1

2
ADD 2, 1-3, H

DEMOLITION FLOOR PLAN KEY NOTES

1. REMOVE REMAINING FABRIC WALL COVERING IN THIS ROOM.
2. REMOVE PORTION OF FLOOR SLAB AS REQUIRED TO ACCOMMODATE NEW PLUMBING AS SHOWN IN NEW FLOOR PLAN AND AS REQUIRED TO ACCOMMODATE NEW SLOPED FLOOR TILE AND THRESHOLD AS NOTED IN ADDENDUM 6.
3. REMOVE EXISTING FINISH FLOOR IN THIS ROOM AND PREP FOR NEW FINISH FLOOR AS SHOWN ON FINISH PLAN.
4. REMOVE CMU AT MECHANICAL MEZZANINE ABOVE TO ACCOMMODATE NEW LADDER ACCESS. SEE RENOVATION KEY NOTES AT THIS AREA.
5. REMOVE BUCKLED GYM WOOD SPORTS FLOORING & ALL ASSOCIATED SUBFLOORING COMPONENTS AT THIS LOCATION.
6. REMOVE PERIMETER FINISH BASE THROUGHOUT ENTIRE GYM.
7. REMOVE WINDOW.
8. REMOVE PORTIONS OF EXISTING PLATFORM & RAMP AS REQUIRED TO ACCOMMODATE NEW PLATFORM PLAN.
9. NOT USED.
10. REMOVE KITCHEN EQUIPMENT IN THIS AREA AS REQUIRED TO ACCOMMODATE NEW KITCHEN EQUIPMENT PER FOOD SERVICE DRAWINGS. SEE FOOD SERVICE EQUIPMENT DRAWINGS FOR EXISTING EQUIPMENT TO REMAIN.
11. REMOVE TRASH COMPACTOR. SEE FOOD SERVICE DRAWINGS FOR MORE INFORMATION.
12. REMOVE PORTION OF WALL AS REQUIRED TO ACCOMMODATE NEW WIDER DOOR.
13. LIGHT GRAY DASHED LINES INDICATE EXISTING GYPSUM BOARD BULKHEAD & SOFFIT ABOVE. REMOVE PORTION OF GYPSUM BOARD BULKHEAD & SOFFIT AS REQUIRED TO ACCOMMODATE NEW CEILING CONFIGURATION & HEIGHT IN THIS AREA. WHERE EXISTING SOFFIT CONTAINS EG G CRATE LIGHTING, REMOVE THAT TOO (SEE ELECTRICAL). NOTE THAT WHERE BARREL VAULT EXISTS ABOVE, MAJORITY OF EXISTING GYPSUM BOARD & FIBERGLASS BARREL VAULT WILL REMAIN IN PLACE. DEMOLITION AT OR DIRECTLY BENEATH BARREL VAULTS SHALL BE THE RESPONSIBILITY OF DRYWALL TRADE PACKAGE 03, AND SHALL INCLUDE DEMOLITION OF GYPSUM BOARD, LIGHTING, COLD FORMED FRAMING, AND OTHER COMPONENTS SUPPORTING THE BARREL VAULTS, BUT SHALL NOT INCLUDE DEMOLITION OF CMU. GENERAL TRADE PACKAGE 01 SHALL DEMOLISH CMU WHERE CMU EXISTS. COORDINATE DEMOLITION WITH GENERAL TRADE PACKAGE 01 SO THAT FIBERGLASS/ GYPSUM BARREL VAULT REMAINS IN PLACE AS REQUIRED BY THE DRAWINGS.
14. REMOVE METAL FRAMING ABOVE STAGE.
15. REMOVE TOILET & URINAL PARTITIONS AT RESTROOMS IN THIS AREA.
16. REMOVE FINISH CEILINGS IN THIS AREA AS REQUIRED TO ACCOMMODATE NEW FINISH CEILINGS SHOWN ON RCP.
17. REMOVE REMAINING PORTION OF HANDRAIL AND PREP FOR NEW HANDRAIL SHOWN ON NEW FLOOR PLAN.

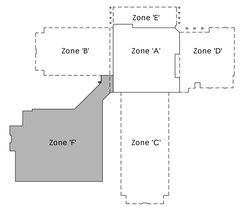
DEMOLITION FLOOR PLAN LEGEND

EXISTING WALL TO REMAIN

ADD 4, A1-3, J 4

REMOVE WALL OR ELEMENT. SEE KEY NOTES (WHERE SHOWN), FOR MORE INFORMATION. WHERE PORTIONS OF WALLS ARE SCHEDULED FOR REMOVAL, SEE FLOOR PLANS FOR RELEVANT DIMENSIONS OF THESE PORTIONS. WHERE DEMOLITION OF ELEMENTS REQUIRES DEMOLITION OF CMU, PATCH AND REPAIR CMU AS REQUIRED FOR A FINISHED APPEARANCE.

REMOVE DOOR. FOR DEMOLITION OF DOOR FRAMES AND DOOR HARDWARE, REFER TO DOOR, FRAME, & HARDWARE GENERAL NOTES ON THE DOOR SCHEDULE SHEET, AND REFER TO DRAWINGS OF PHASE 3 CONSTRUCTION. SEE GENERAL DEMOLITION NOTES FOR MORE INFORMATION.



Z Key Plan
1" = 100'-0"

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Phase 3 Renovations to:

University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
1	Addendum 1	12/13/12
2	Addendum 2	12/17/12
4	Addendum 4	12/21/12

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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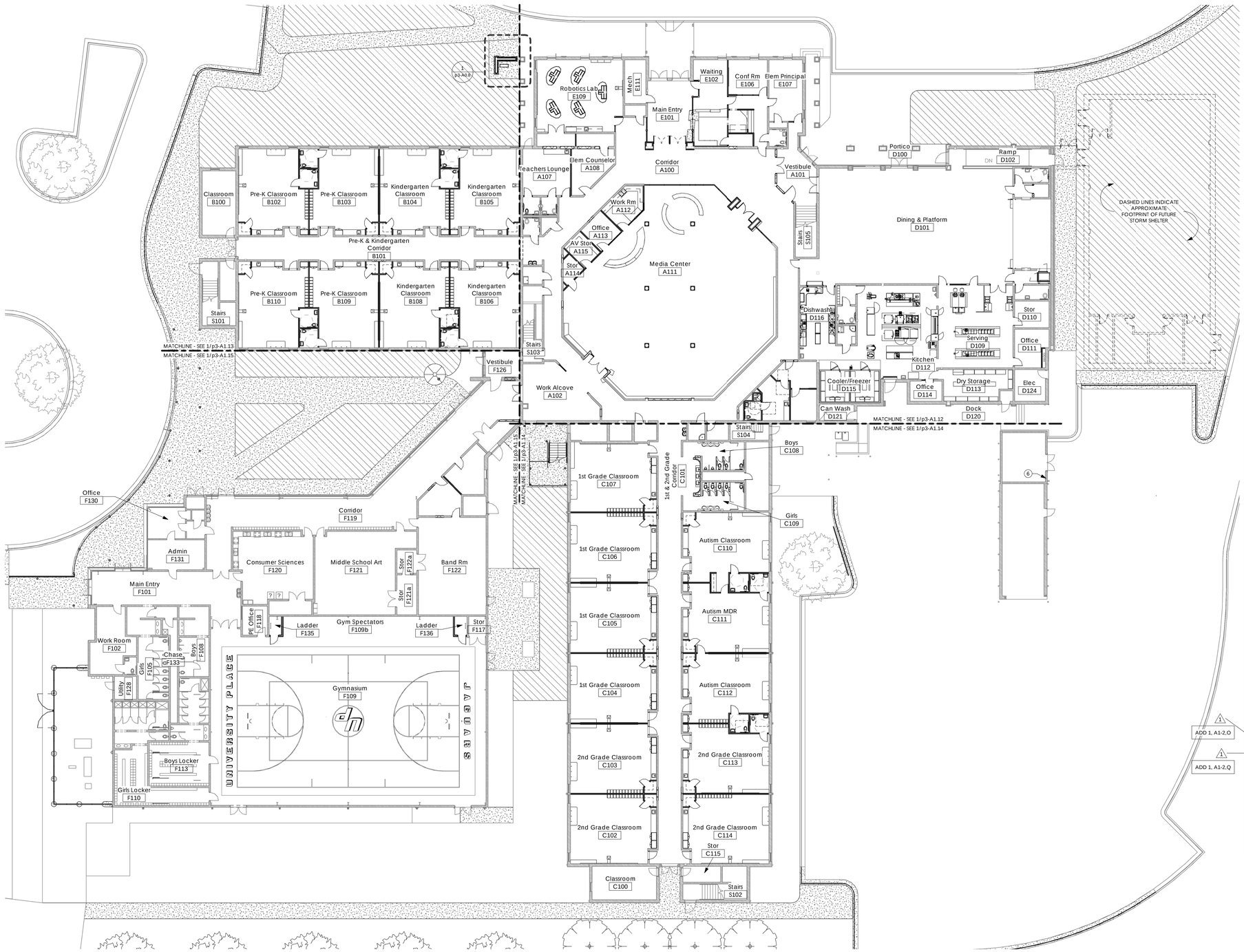
Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB / JB

Demo Floor Plan - Zone F

SHEET NUMBER p3-A1.5

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RENOVATION KEYNOTES

1. PLACE EXISTING FIRE RATED DOOR BACK INTO FRAME IN ACCORDANCE WITH UL WALL ASSEMBLY AND REQUIREMENTS FOR FIRE RATED DOOR. EXISTING DOOR IS CURRENTLY STORED ON SITE. VERIFY THAT EXISTING DOOR & FRAME RATING IS 1.5 HRS. MINIMUM.
2. REPLACE MECHANICAL LOUVER.
3. INSTALL JOINT COVERS BETWEEN ORIGINAL CMU WALL AND PHASE 1 CMU WALL.
4. EXISTING WALL IS 3 HOUR FIRE WALL PER UL U905. SEE LIFE SAFETY SHEET FOR EXTENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ORIGINAL FIRE RATING.
5. NEW FIRE EXTINGUISHER CABINET TO MATCH EXISTING CABINETS. COORDINATE LOCATION TO AVOID CONFLICTS WITH GROUTED & REINFORCED CMU CELLS FROM PHASE 1.
6. ORIGINAL FIRE EXTINGUISHER CABINET LOCATION. SEE RENOVATION GENERAL NOTES FOR REPLACEMENT CRITERIA.
7. THERE IS A CONFLICT BETWEEN EXISTING DOOR SWING AND NEW (PHASE 1) ROOF AT THIS AREA. REPLACE EXISTING DOOR & FRAME. DOOR OPENING HEAD HEIGHT SHALL REMAIN AS IS. BOTTOM OF DOOR SHALL BE RAISED AS REQUIRED TO AVOID CONFLICT WITH ROOF AND AS REQUIRED FOR ADEQUATE FLASHING BELOW DOOR. TAKE MEASURES AS REQUIRED TO PROVIDE A WATER TIGHT WALL AND ROOF ENVELOPE IN THIS AREA, INCLUDING THROUGH WALL FLASHING, REPLACEMENT OF BRICK, AND ADJUSTMENT OF PHASE 1 ROOFING MATERIAL. PROVIDE AND INSTALL A 7" X 10" YELLOW ALUMINUM SIGN THAT READS "CAUTION - WATCH YOUR HEAD" ON INTERIOR WALL BESIDE DOOR.
8. REMOVE SHOWER CONTROLS AND ACCESSORIES ON THIS WALL (SEE PLUMBING). PROVIDE AND INSTALL 5/8" GYPSUM BOARD ON 7/8" METAL HAT CHANNELS OVER THIS ENTIRE WALL, AND TAPE, MUD, AND PAINT GYPSUM BOARD.
9. REPLACE SLAB DEMOLISHED AS REQUIRED TO ACCOMMODATE NEW PLUMBING FIXTURES.
10. NEW TILE FLOOR ON NEW SETTING BED ON NEW CONCRETE SLAB. SLOPE TOWARDS DRAIN AT 1:50. SHOWER TILE SHALL BE MIN 1/4" LOWER THAN ADJACENT RESTROOM FINISH FLOOR. PROVIDE 1/4" LIP/ THRESHOLD AT JUNCTION BETWEEN NEW SHOWER FINISH FLOOR AND FINISH FLOOR AT ADJACENT RESTROOM.
11. WHERE EXISTING PHASE 1 ELECTRICAL CONDUIT PENETRATES CORRIDOR WALLS BELOW PHASE 3 FINISH CEILINGS, RELOCATE CONDUIT UP ABOVE PHASE 3 FINISH CEILINGS. REMOVE AND REPLACE CMU FACE PLATES AS REQUIRED FOR A FINISHED APPEARANCE. EXISTING CMU IN CORRIDOR IS 8" TALL X 16" LONG, AND SCORED IN THE MIDDLE TO APPEAR LIKE 8X8" CMU. NEW CMU FACE PLATES AND JOINTS SHALL MATCH SURROUNDING 8X8" APPEARANCE.
12. REINFORCE EXISTING CMU ABOVE OPENING.
13. PROVIDE AND INSTALL MECH PLATFORM ACCESS LADDER EQUAL TO PRECISION FIXED WALL LADDER WITH WALK THROUGH RAIL AT TOP. LADDER SHALL USE CHANNEL PROFILES WITH ALUMINUM MILL FINISH, AND SHALL MEET ALL APPLICABLE REGULATORY REQUIREMENTS, INCLUDING IBC 2009 AND OSHA. POSITION DOOR & LADDER AS REQUIRED TO USE EXISTING OPENING AT CMU ABOVE (CURRENTLY COVERED BY LOUVER-REMOVE LOUVER) FOR ACCESS TO PLATFORM.
14. SEE GYM FINISH PLAN FOR WOOD FLOORING TO BE REPLACED HERE.
15. SEE GYM FINISH PLAN FOR MORE INFORMATION ON REFINISHING GYM FLOOR.
16. REPLACE BASKETBALL RIM & NET WITH RIM & NET TO MATCH THOSE ON OPPOSITE END OF GYM.
17. ADD NEW 1-1/2" DIAMETER TUBE STEEL RAILING. ANCHOR TO CONCRETE BELOW. ANCHORAGE SHALL MEET ALL APPLICABLE CODE REQUIREMENTS FOR APPLIED LOADS. EXTEND DIAGONALLY PAST BOTTOM RISER AS SHOWN BY A DEPTH OF 1 TREAD. EXTEND HORIZONTALLY PAST TOP RISER AS SHOWN BY A DEPTH OF 1 TREAD.
18. COORDINATE WIDTH BETWEEN HANDRAILS SO THAT LENGTH OF BOTTOM LANDING IS NOT OBSTRUCTED BY DEPTH OF WALL LADDER.
19. NEW ROOF ACCESS WALL LADDER EQUAL TO PRECISION LADDERS. LADDER SHALL USE TUBULAR PROFILES, AND SHALL INCLUDE CAGE, SECURITY GATE FOR CAGE, AND SECURITY DOOR. PROVIDE EXTRA LONG BRACKETS AND SUPPORT AS REQUIRED TO EXTEND PAST ROOF OVERHANG & GUTTER. ROOF OVERHANG IS APROXIMATELY 1'-4".
20. NEW CMU BESIDE & BELOW WINDOW.
21. PROVIDE (5) 15" DEEP WIRE SHELVES EQUALLY SPACED UP TO 7'-0" AFF.
22. NEW CONCRETE RAMP WITH 1:12 SLOPE, COMPRISED OF 2-1/2" CONCRETE SLAB WITH 6X6 W2.1XW2.1 WWF ON STYROFOAM WEDGE INFILL. PROVIDE PAINTED 1-1/2" DIAMETER ROUND STEEL RAILING ON EACH SIDE & ANCHOR TO WALL. EXTEND RAIL 12" HORIZONTALLY PAST EDGE OF TOP LANDING AND 12" HORIZONTALLY PAST EDGE OF BOTTOM LANDING.
23. THIS KEY NOTE NOT USED.
24. SEE ZONE 'H' & BLEACHERS ALTERNATE FOR ALTERNATE NEW BLEACHERS AT THIS AREA. BLEACHERS NOT SHOWN HERE FOR CLARITY.
25. SAND, PRIME, AND PAINT EXISTING HANDRAIL SYSTEM IN STAIRWELL. PAINT COLOR TO BE SELECTED BY ARCHITECT. NOTE THAT STAIR S105 HAS AN INTERMEDIATE RAIL NOT SHOWN IN THE DRAWINGS.
26. SAND, PRIME, AND PAINT EXISTING HANDRAIL SYSTEM AT RAMP. NOTE THAT HANDRAIL SHOWN AGAINST WALL IS CURRENTLY DETACHED FROM THE WALL AND WILL HAVE TO BE REATTACHED.
27. NEW CMU SHALL MATCH SURROUNDING CMU IN THICKNESS AND APPEARANCE. FOR INSTANCE, SOME OF THE EXISTING CMU IS SPLIT FACE, AND SOME IS SCORED IN THE MIDDLE TO APPEAR LIKE 8"X8"X8" CMU.
28. NEW DOWNSPOUT(S). SEE ROOF PLAN FOR MORE INFORMATION.
29. LOCKERS SHALL BE 18X18", SHALL BE DOUBLE TIERED, AND SHALL MEET THE REQUIREMENTS OF SECTION 10505 METAL LOCKERS ATTACHED TO ADDENDUM 1. EACH OF THE 18X18" SQUARES IN THIS ROOM REPRESENTS A DOUBLE TIERED ATHLETIC LOCKER.
30. NEW LAV IN THIS ROOM MAY REMAIN AT LOCATION OF ORIGINAL LAV IF IT MEETS MINIMUM DIMENSIONAL REQUIREMENTS SHOWN ON A1.17. REMAINDER OF PLUMBING FIXTURES IN THIS ROOM SHALL BE IN NEW LOCATION (RELATIVE TO ORIGINAL FIXTURE LOCATIONS) TO MEET THE DIMENSIONAL REQUIREMENTS SHOWN ON THE FLOOR PLANS. SEE PLUMBING FOR NEW PLUMBING REQUIREMENTS AT THESE LOCATIONS.
31. AT EXISTING CMU WALLS AROUND ENTIRETY OF DINING & PLATFORM D101, PROVIDE & INSTALL 5/8" GYPSUM BOARD ON 7/8" HAT CHANNELS, AT A HEIGHT FROM 7'-4" TO MIN 8" ABOVE FINISH CEILING. THIS TYPICAL CONFIGURATION IS SHOWN AT SOME OF THE WALLS ON ATTACHED A/8.3.
32. SEE ELECTRICAL FOR PANELS SCHEDULED FOR REPLACEMENT HERE. PATCH CMU WALL AS REQUIRED IN THIS AREA FOR A FINISHED APPEARANCE.

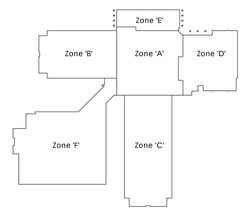
1 1st Floor Overall Plan

z — 1 /p3-A1.10 — 1/16" = 1'-0"

RENOVATION GENERAL NOTES

1. CONTRACTORS SHALL BE RESPONSIBLE FOR COORDINATING WITH CONSTRUCTION MANAGER, AND WITH TRADE PACKAGE CONTRACTORS FROM THIS AND OTHER PHASES AS REQUIRED TO ACCOMPLISH THE CONSTRUCTION SHOWN HERE.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING/ REPLACING FIRE EXTINGUISHERS AT ORIGINAL FIRE EXTINGUISHER LOCATIONS AT A MINIMUM, AND SHALL BE RESPONSIBLE FOR REPAIRING/ REPLACING BROKEN FIRE EXTINGUISHER CABINETS WITH CABINETS TO MATCH ORIGINAL. NEW FIRE EXTINGUISHER CABINETS SHALL NOT BE REQUIRED TO BE FIRE RATED UNLESS SHOWN IN A FIRE RATED WALL (SEE LIFE SAFETY SHEETS). FIRE EXTINGUISHER LOCATIONS AND QUANITITES SHOWN HERE SHOULD BE CONSIDERED A MINIMUM, AND SHOULD BE FIELD VERIFIED PRIOR TO BIDDING, AND REPLACEMENT OF ORIGINAL EXTINGUISHERS SHALL NOT RESULT IN ADDITIONAL COST. WHERE NEW FIRE EXTINGUISHERS ARE SHOWN HERE IN EXISTING WALLS, WALLS SHALL BE PATCHED AS REQUIRED TO ACCOMMODATE NEW EXTINGUISHERS.
3. CONSTRUCT FIRE RATED WALL ASSEMBLIES AS NOTED ON LIFE SAFETY SHEET. FIRE PROTECTION/ LIFE SAFETY NOTES.
4. PROVIDE NEW INTERIOR SIGNAGE AT ALL ZONES, AT ALL DOORS TO ALL ROOMS PER SIGNAGE PLAN.
5. WHERE WALL AND DOOR MOUNTED ITEMS ARE SCHEDULES FOR REMOVAL, AND NOT SCHEDULED FOR REPLACEMENT; WALLS AND DOORS SHALL BE PATCHED, PRIMED AND PAINTED OR STAINED.
6. WHERE EXISTING LIGHT SWITCHES, THERMOSTATS, EXIT DEVICES, SECURITY KEYPADS, INTERCOM CALL BUTTONS, ETC. ARE HIGHER THAN 48" AFF, THEY SHALL BE LOWERED TO 48" AFF MAXIMUM. SEE ELECTRICAL FOR MORE INFORMATION AND FOR DEVICES TO BE REPLACED. PATCH AND PAINT ORIGINAL WALLS AT THESE LOCATIONS AS REQUIRED.
7. UNLESS NOTED OTHERWISE, CMU WALLS SCHEDULED TO REMAIN AT ZONES 'A', 'B', 'C', 'D', & 'E' WERE GROUT FILLED AND REINFORCED DURING PHASE 1 RENOVATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR REINFORCING NEW CMU WALLS, REINFORCING EXISTING INTERIOR CMU WALLS AS NOTED IN THESE DOCUMENTS, AND SHALL BE RESPONSIBLE FOR VERIFYING REINFORCEMENT OF ALL CMU WALLS SCHEDULED TO REMAIN AT ZONES 'A', 'B', 'C', 'D', AND 'E'. IF CONTRACTOR DISCOVERS UNREINFORCED CMU WALLS AT ZONES 'A', 'B', 'C', 'D', OR 'E' NOT NOTED IN THESE DOCUMENTS, NOTIFY CONSTRUCTION MANAGER IMMEDIATELY, AND CONSTRUCTION MANAGER SHALL NOTIFY ARCHITECT. ALL CMU WALLS SHALL BE REINFORCED AT THE CONCLUSION OF THIS PHASE.
8. REFER TO LIFE SAFETY SHEETS FOR FIRE RATED ASSEMBLIES. CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTING AND/ OR MAINTAINING THESE ASSEMBLIES. FIELD VERIFY EXISTING COMPONENTS OF ASSEMBLIES THAT ARE SUITABLE FOR REUSE PRIOR TO BIDDING.
9. AT ZONES 'A', AND 'E', WRAP NEW TUBE STEEL COLUMNS WITH PREFINISHED ALUMINUM TO MATCH NEW INTERIOR ALUMINUM STOREFRONT.
10. SEE RENOVATION RCP GENERAL NOTES FOR INFORMATION REGARDING NEW SUBCEILING CONSTRUCTION.
11. AT ZONE 'F', CLEAN ALL EXISTING FINISHES SCHEDULED TO REMAIN, AND ALL NEW FINISHES, PRIOR TO SUBSTANTIAL COMPLETION.
12. PLACE NEW FIRE EXTINGUISHERS AND CABINETS SUCH THAT NO POINT IN THE BUILDING IS MORE THAN 75'-0" AWAY FROM A FIRE EXTINGUISHER.
13. ALL PLAN DIMENSIONS ARE +/-, UNLESS NOTED OTHERWISE.
14. HOLD ALL PLAN DIMENSIONS RELATED TO ACCESSIBILITY AND AMERICANS WITH DISABILITIES ACT.
15. 'MF' STANDS FOR MARKER BOARD, AND THESE SHALL BE IN THE CONTRACT. 'TB' STANDS FOR TACK BOARD, AND THESE SHALL BE IN THE CONTRACT. 'SB' STANDS FOR SMART BOARD, AND THESE SHALL NOT BE IN THE CONTRACT.

ADD 2, A1-3.K — 2 — 15



Key Plan
1" = 100'-0"

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Phase 3 Renovations to:

University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
2	Addendum 2	12/17/12

STATE OF ALABAMA — MICHAEL A. ELLIS 3692 — REGISTERED ARCHITECT

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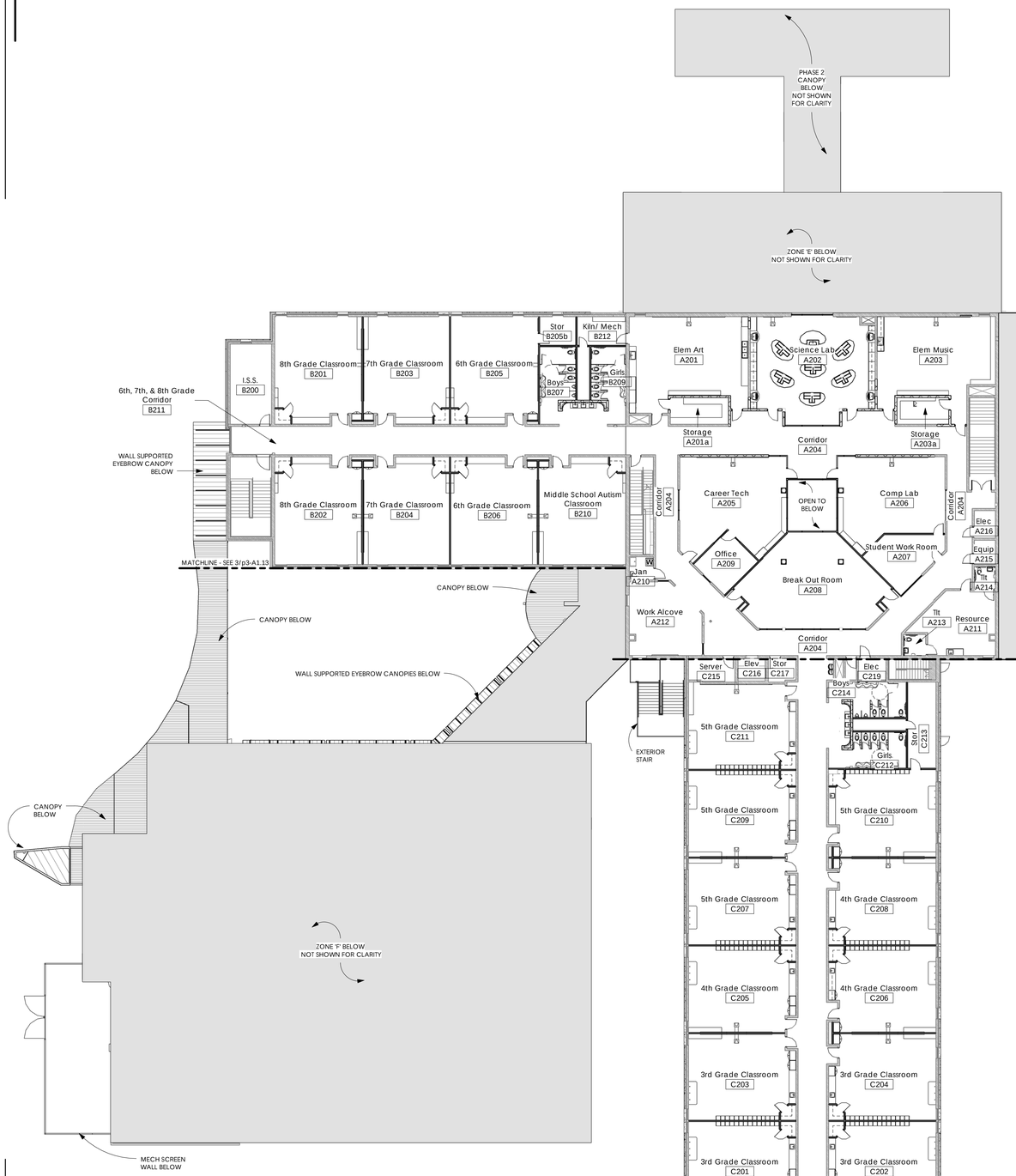
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JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB / JB

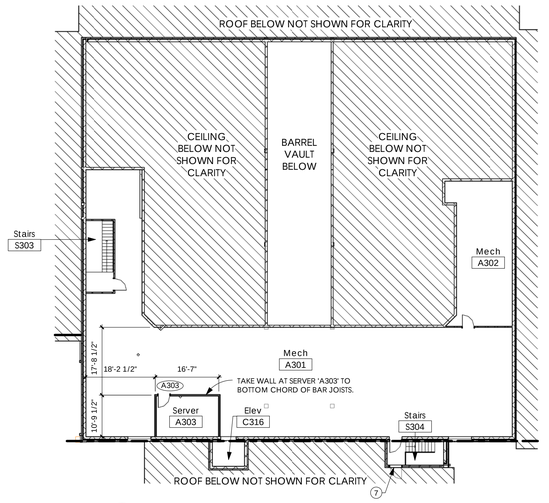
New 1st Floor Plan - Overall

SHEET NUMBER p3-A1.10

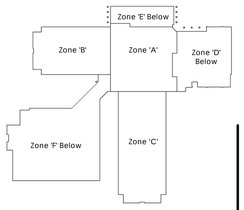
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1 2nd Floor Overall Plan
p3-A1.11 1/16" = 1'-0"



2 3rd Floor Zone A Partial Plan
p3-A1.11 1/16" = 1'-0"



Key Plan
1" = 100'-0"

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7. UNLESS NOTED OTHERWISE, CMU WALLS SCHEDULED TO REMAIN AT ZONES 'A', 'B', 'C', 'D', & 'E' WERE GROUT FILLED AND REINFORCED DURING PHASE 1 RENOVATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR REINFORCING NEW CMU WALLS, REINFORCING EXISTING INTERIOR CMU WALLS AS NOTED IN THESE DOCUMENTS, AND SHALL BE RESPONSIBLE FOR VERIFYING REINFORCEMENT OF ALL CMU WALLS SCHEDULED TO REMAIN AT ZONES 'A', 'B', 'C', 'D', AND 'E'. IF CONTRACTOR DISCOVERS UNREINFORCED CMU WALLS AT ZONES 'A', 'B', 'C', 'D', OR 'E' NOT NOTED IN THESE DOCUMENTS, NOTIFY CONSTRUCTION MANAGER IMMEDIATELY, AND CONSTRUCTION MANAGER SHALL NOTIFY ARCHITECT. ALL CMU WALLS SHALL BE REINFORCED AT THE CONCLUSION OF THIS PHASE.
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9. AT ZONES 'A', AND 'E', WRAP NEW TUBE STEEL COLUMNS WITH PREFINISHED ALUMINUM TO MATCH NEW INTERIOR ALUMINUM STOREFRONT.
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ADD 2, A1-3.K (2) 15.

RENOVATION KEYNOTES

1. PLACE EXISTING FIRE RATED DOOR BACK INTO FRAME IN ACCORDANCE WITH UL WALL ASSEMBLY AND REQUIREMENTS FOR FIRE RATED DOOR. EXISTING DOOR IS CURRENTLY STORED ON SITE. VERIFY THAT EXISTING DOOR & FRAME RATING IS 1.5 HRS, MINIMUM.
2. REPLACE MECHANICAL LOUVER.
3. INSTALL JOINT COVERS BETWEEN ORIGINAL CMU WALL AND PHASE 1 CMU WALL.
4. EXISTING WALL IS 3 HOUR FIRE WALL PER UL U905. SEE LIFE SAFETY SHEET FOR EXTENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ORIGINAL FIRE RATING.
5. NEW FIRE EXTINGUISHER CABINET TO MATCH EXISTING CABINETS. COORDINATE LOCATION TO AVOID CONFLICTS WITH GROUTED & REINFORCED CMU CELLS FROM PHASE 1.
6. ORIGINAL FIRE EXTINGUISHER CABINET LOCATION. SEE RENOVATION GENERAL NOTES FOR REPLACEMENT CRITERIA.
7. THERE IS A CONFLICT BETWEEN EXISTING DOOR SWING AND NEW (PHASE 1) ROOF AT THIS AREA. REPLACE EXISTING DOOR & FRAME. DOOR OPENING HEAD HEIGHT SHALL REMAIN AS IS. BOTTOM OF DOOR SHALL BE RAISED AS REQUIRED TO AVOID CONFLICT WITH ROOF AND AS REQUIRED FOR ADEQUATE FLASHING BELOW DOOR. TAKE MEASURES AS REQUIRED TO PROVIDE A WATER TIGHT WALL AND ROOF ENVELOPE IN THIS AREA, INCLUDING THROUGH WALL FLASHING, REPLACEMENT OF BRICK, AND ADJUSTMENT OF PHASE 1 ROOFING MATERIAL. PROVIDE AND INSTALL A 7" X 10" YELLOW ALUMINUM SIGN THAT READS "CAUTION - WATCH YOUR HEAD" ON INTERIOR WALL BESIDE DOOR.
8. REMOVE SHOWER CONTROLS AND ACCESSORIES ON THIS WALL (SEE PLUMBING). PROVIDE AND INSTALL 5/8" GYPSUM BOARD ON 7/8" METAL HAT CHANNELS OVER THIS ENTIRE WALL, AND TAPE, MUD, AND PAINT GYPSUM BOARD.
9. REPLACE SLAB DEMOLISHED AS REQUIRED TO ACCOMMODATE NEW PLUMBING FIXTURES.
10. NEW TILE FLOOR ON NEW SETTING BED ON NEW CONCRETE SLAB. SLOPE TOWARDS DRAIN AT 1:50. SHOWER TILE SHALL BE MIN 1/4" LOWER THAN ADJACENT RESTROOM FINISH FLOOR. PROVIDE 1/4" LIP/ THRESHOLD AT JUNCTION BETWEEN NEW SHOWER FINISH FLOOR AND FINISH FLOOR AT ADJACENT RESTROOM.
11. WHERE EXISTING PHASE 1 ELECTRICAL CONDUIT PENETRATES CORRIDOR WALLS BELOW PHASE 3 FINISH CEILINGS, RELOCATE CONDUIT UP ABOVE PHASE 3 FINISH CEILINGS. REMOVE AND REPLACE CMU FACE PLATES AS REQUIRED FOR A FINISHED APPEARANCE. EXISTING CMU IN CORRIDOR IS 8" TALL X 16" LONG, AND SCORED IN THE MIDDLE TO APPEAR LIKE 8X8" CMU. NEW CMU FACE PLATES AND JOINTS SHALL MATCH SURROUNDING 8X8" APPEARANCE.
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14. SEE GYM FINISH PLAN FOR WOOD FLOORING TO BE REPLACED HERE.
15. SEE GYM FINISH PLAN FOR MORE INFORMATION ON REFINISHING GYM FLOOR.
16. REPLACE BASKETBALL RIM & NET WITH RIM & NET TO MATCH THOSE ON OPPOSITE END OF GYM.
17. ADD NEW 1-1/2" DIAMETER TUBE STEEL RAILING. ANCHOR TO CONCRETE BELOW. ANCHORAGE SHALL MEET ALL APPLICABLE CODE REQUIREMENTS FOR APPLIED LOADS. EXTEND DIAGONALLY PAST BOTTOM RISER AS SHOWN BY A DEPTH OF 1 TREAD. EXTEND HORIZONTALLY PAST TOP RISER AS SHOWN BY A DEPTH OF 1 TREAD.
18. COORDINATE WIDTH BETWEEN HANDRAILS SO THAT LENGTH OF BOTTOM LANDING IS NOT OBSTRUCTED BY DEPTH OF WALL LADDER.
19. NEW ROOF ACCESS WALL LADDER EQUAL TO PRECISION LADDERS. LADDER SHALL USE TUBULAR PROFILES, AND SHALL INCLUDE CAGE, SECURITY GATE FOR CAGE, AND SECURITY DOOR. PROVIDE EXTRA LONG BRACKETS AND SUPPORT AS REQUIRED TO EXTEND PAST ROOF OVERHANG & GUTTER. ROOF OVERHANG IS APROXIMATELY 1'-4".
20. NEW CMU BESIDE & BELOW WINDOW.
21. PROVIDE (5) 15" DEEP WIRE SHELVES EQUALLY SPACED UP TO 7'-0" AFF.
22. NEW CONCRETE RAMP WITH 1:12 SLOPE, COMPRISED OF 2-1/2" CONCRETE SLAB WITH 6X6 W2.1xW2.1 WWF ON STYROFOAM WEDGE INFILL. PROVIDE PAINTED 1-1/2" DIAMETER ROUND STEEL RAILING ON EACH SIDE & ANCHOR TO WALL. EXTEND RAIL 12" HORIZONTALLY PAST EDGE OF TOP LANDING AND 12" HORIZONTALLY PAST EDGE OF BOTTOM LANDING.
23. THIS KEY NOTE NOT USED.
24. SEE ZONE 'H' & BLEACHERS ALTERNATE FOR ALTERNATE NEW BLEACHERS AT THIS AREA. BLEACHERS NOT SHOWN HERE FOR CLARITY.
25. SAND, PRIME, AND PAINT EXISTING HANDRAIL SYSTEM IN STAIRWELL. PAINT COLOR TO BE SELECTED BY ARCHITECT. NOTE THAT STAIR S105 HAS AN INTERMEDIATE RAIL NOT SHOWN IN THE DRAWINGS.
26. SAND, PRIME, AND PAINT EXISTING HANDRAIL SYSTEM AT RAMP. NOTE THAT HANDRAIL SHOWN AGAINST WALL IS CURRENTLY DETACHED FROM THE WALL AND WILL HAVE TO BE REATTACHED.
27. NEW CMU SHALL MATCH SURROUNDING CMU IN THICKNESS AND APPEARANCE. FOR INSTANCE, SOME OF THE EXISTING CMU IS SPLIT FACE, AND SOME IS SCORED IN THE MIDDLE TO APPEAR LIKE 8"X8"X8" CMU.
28. NEW DOWNSPOUT(S). SEE ROOF PLAN FOR MORE INFORMATION.
29. LOCKERS SHALL BE 18X18", SHALL BE DOUBLE TIERED, AND SHALL MEET THE REQUIREMENTS OF SECTION 10505 METAL LOCKERS ATTACHED TO ADDENDUM 1. EACH OF THE 18X18" SQUARES IN THIS ROOM REPRESENTS A DOUBLE TIERED ATHLETIC LOCKER.
30. NEW LAV IN THIS ROOM MAY REMAIN AT LOCATION OF ORIGINAL LAV IF IT MEETS MINIMUM DIMENSIONAL REQUIREMENTS SHOWN ON A1.17. REMAINDER OF PLUMBING FIXTURES IN THIS ROOM SHALL BE IN NEW LOCATION (RELATIVE TO ORIGINAL FIXTURE LOCATIONS) TO MEET THE DIMENSIONAL REQUIREMENTS SHOWN ON THE FLOOR PLANS. SEE PLUMBING FOR NEW PLUMBING REQUIREMENTS AT THESE LOCATIONS.
31. AT EXISTING CMU WALLS AROUND ENTIRETY OF DINING & PLATFORM D101, PROVIDE & INSTALL 5/8" GYPSUM BOARD ON 7/8" HAT CHANNELS, AT A HEIGHT FROM 7'-4" TO MIN 8" ABOVE FINISH CEILING. THIS TYPICAL CONFIGURATION IS SHOWN AT SOME OF THE WALLS ON ATTACHED A8.3.
32. SEE ELECTRICAL FOR PANELS SCHEDULED FOR REPLACEMENT HERE. PATCH CMU WALL AS REQUIRED IN THIS AREA FOR A FINISHED APPEARANCE.

ADD 1, A1-2.O (1) 27.
ADD 1, A1-2.Q (1) 28.

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Phase 3 Renovations to:

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Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
2	Addendum 2	12/17/12
11	Change Request 1	02/08/13

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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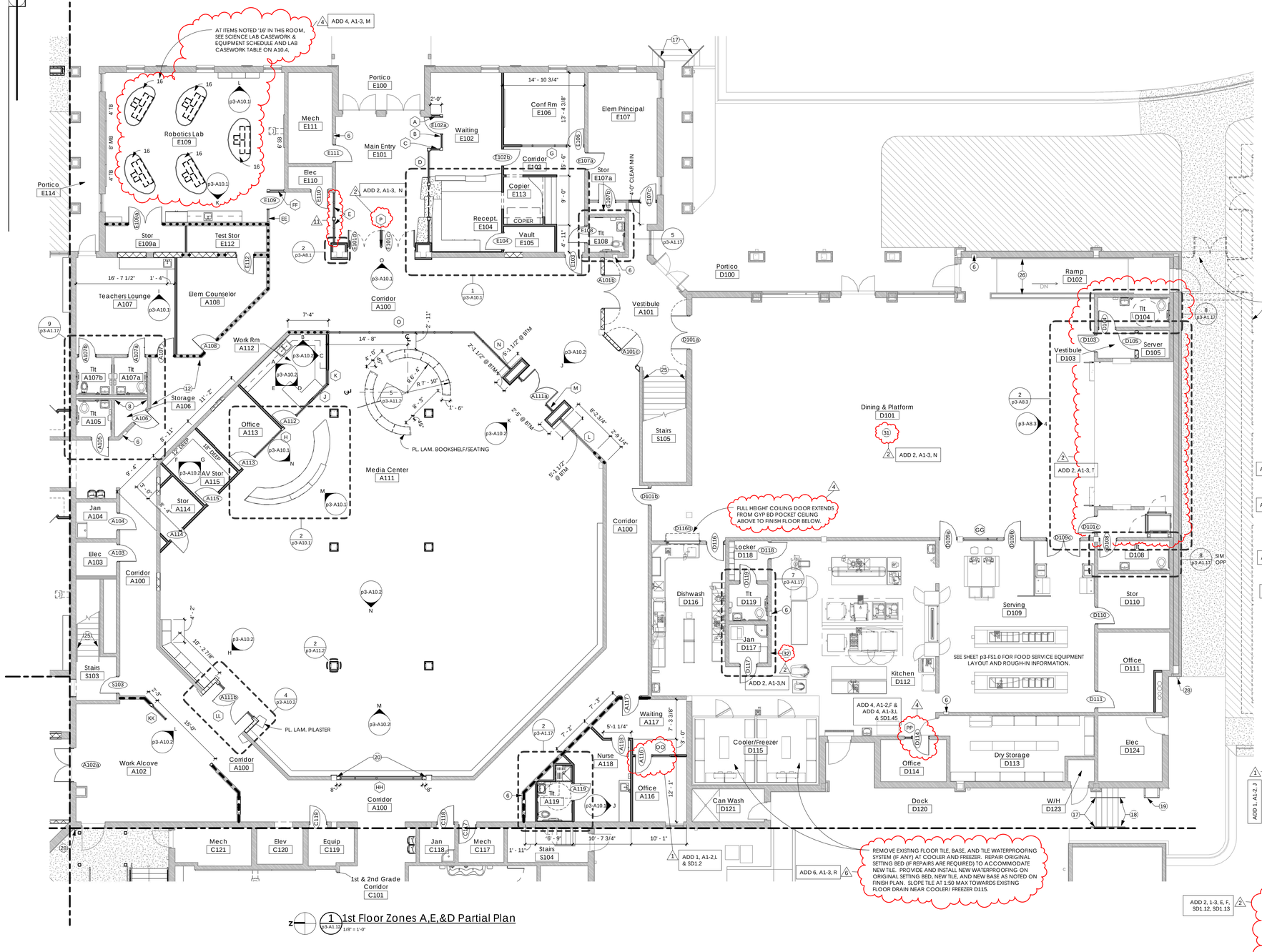
Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB / JB

New 2nd & 3rd Floor Plan - Overall

SHEET NUMBER p3-A1.11

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1 1st Floor Zones A,E,&D Partial Plan
S3-A1.12 1/8" = 1'-0"

RENOVATION KEYNOTES

1. PLACE EXISTING FIRE RATED DOOR BACK INTO FRAME IN ACCORDANCE WITH UL WALL ASSEMBLY AND REQUIREMENTS FOR FIRE RATED DOOR. EXISTING DOOR IS CURRENTLY STORED ON SITE. VERIFY THAT EXISTING DOOR & FRAME RATING IS 1.5 HRS, MINIMUM.
2. REPLACE MECHANICAL LOUVER.
3. INSTALL JOINT COVERS BETWEEN ORIGINAL CMU WALL AND PHASE 1 CMU WALL.
4. EXISTING WALL IS 3 HOUR FIRE WALL PER UL U905. SEE LIFE SAFETY SHEET FOR EXTENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ORIGINAL FIRE RATING.
5. NEW FIRE EXTINGUISHER CABINET TO MATCH EXISTING CABINETS. COORDINATE LOCATION TO AVOID CONFLICTS WITH GROUTED & REINFORCED CMU CELLS FROM PHASE 1.
6. ORIGINAL FIRE EXTINGUISHER CABINET LOCATION. SEE RENOVATION GENERAL NOTES FOR REPLACEMENT CRITERIA.
7. THERE IS A CONFLICT BETWEEN EXISTING DOOR SWING AND NEW (PHASE 1) ROOF AT THIS AREA. REPLACE EXISTING DOOR & FRAME. DOOR OPENING HEAD HEIGHT SHALL REMAIN AS IS. BOTTOM OF DOOR SHALL BE RAISED AS REQUIRED TO AVOID CONFLICT WITH ROOF AND AS REQUIRED FOR ADEQUATE FLASHING BELOW DOOR. TAKE MEASURES AS REQUIRED TO PROVIDE A WATER TIGHT WALL AND ROOF ENVELOPE IN THIS AREA, INCLUDING THROUGH WALL FLASHING, REPLACEMENT OF BRICK, AND ADJUSTMENT OF PHASE 1 ROOFING MATERIAL. PROVIDE AND INSTALL A 7" X 10" YELLOW ALUMINUM SIGN THAT READS "CAUTION - WATCH YOUR HEAD" ON INTERIOR WALL BESIDE DOOR.
8. REMOVE SHOWER CONTROLS AND ACCESSORIES ON THIS WALL (SEE PLUMBING). PROVIDE AND INSTALL 5/8" GYPSUM BOARD ON 7/8" METAL HAT CHANNELS OVER THIS ENTIRE WALL, AND TAPE, MUD, AND PAINT GYPSUM BOARD.
9. REPLACE SLAB DEMOLISHED AS REQUIRED TO ACCOMMODATE NEW PLUMBING FIXTURES.
10. NEW TILE FLOOR ON NEW SETTING BED ON NEW CONCRETE SLAB. SLOPE TOWARDS DRAIN AT 1.5©. SHOWER TILE SHALL BE MIN 1/4" LOWER THAN ADJACENT RESTROOM FINISH FLOOR. PROVIDE 1/4" LIP/ THRESHOLD AT JUNCTION BETWEEN NEW SHOWER FINISH FLOOR AND FINISH FLOOR AT ADJACENT RESTROOM.
11. WHERE EXISTING PHASE 1 ELECTRICAL CONDUIT PENETRATES CORRIDOR WALLS BELOW PHASE 3 FINISH CEILINGS, RELOCATE CONDUIT UP ABOVE PHASE 3 FINISH CEILINGS. REMOVE AND REPLACE CMU FACE PLATES AS REQUIRED FOR A FINISHED APPEARANCE. EXISTING CMU IN CORRIDOR IS 8" TALL X 16" LONG, AND SCORED IN THE MIDDLE TO APPEAR LIKE 8X8" CMU. NEW CMU FACE PLATES AND JOINTS SHALL MATCH SURROUNDING 8X8" APPEARANCE.
12. REINFORCE EXISTING CMU ABOVE OPENING.
13. PROVIDE AND INSTALL MECH PLATFORM ACCESS LADDER EQUAL TO PRECISION FIXED WALL LADDER WITH WALK THROUGH RAIL AT TOP. LADDER SHALL USE CHANNEL PROFILES WITH ALUMINUM MILL FINISH, AND SHALL MEET ALL APPLICABLE REGULATORY REQUIREMENTS, INCLUDING IBC 2009 AND OSHA. POSITION DOOR & LADDER AS REQUIRED TO USE EXISTING OPENING AT CMU ABOVE (CURRENTLY COVERED BY LOUVER-REMOVE LOUVER) FOR ACCESS TO PLATFORM.
14. SEE GYM FINISH PLAN FOR WOOD FLOORING TO BE REPLACED HERE.
15. SEE GYM FINISH PLAN FOR MORE INFORMATION ON REFINISHING GYM FLOOR.
16. REPLACE BASKETBALL RIM & NET WITH RIM & NET TO MATCH THOSE ON OPPOSITE END OF GYM.
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32. SEE ELECTRICAL FOR PANELS SCHEDULED FOR REPLACEMENT HERE. PATCH CMU WALL AS REQUIRED IN THIS AREA FOR A FINISHED APPEARANCE.

WALL NOTES

1. SEE LIFE SAFETY PLANS FOR FIRE RATING INFORMATION NOT SHOWN HERE. FIRE RATING INFORMATION SHALL SUPERSEDE ALL INFORMATION SHOWN HERE.
2. SEE INTERIORS SHEETS FOR FINISH INFORMATION NOT SHOWN HERE.
3. WHERE EXISTING CMU CORRIDOR WALLS ARE MARKED WITH FIRE RATINGS ABOVE FINISH CEILINGS, PAINT OVER THE ORIGINAL FIRE RATINGS. THIS NOTE DOES NOT APPLY TO WALLS SHOWN AS RATED ON LS1.1 (STAIR WALLS, ELEVATOR WALLS, ELEVATOR EQUIPMENT ROOM WALLS, OR FIRE WALLS BETWEEN 'A' AND 'F'.
4. AT WALLS SHOWN AS RATED ON LS1.1, FINISHED RATED WALLS SHALL BE STENCIL LABELED WITH RED PAINT ABOVE THE CEILING (6" ABOVE PLANNED CEILING HEIGHT). LABEL SHALL INDICATE RATING AS PROVIDED ON THE LIFE SAFETY DRAWINGS. STENCIL LABELS SHALL OCCUR ON EACH FACE OF THE RATED WALL AT SPACINGS NO GREATER THAN 10' O.C. HORIZONTALLY, WITH AT LEAST ONE LABEL ON EACH RATED WALL.

WALL TYPES LEGEND - APPLIES TO 1/8" SCALE PLANS

EXISTING WALL TO REMAIN. VISIT SITE TO VERIFY WALL TYPE. (MOST EXISTING INTERIOR WALLS AT ZONES A, B, C, D, & E ARE CMU)

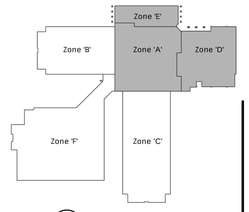
REINFORCE EXISTING CMU WALL. (SEE 1/8" SCALE PLANS) SEE STRUCTURAL FOR REINFORCEMENT REQUIREMENTS. WALL WAS NOT REINFORCED DURING EARLIER RENOVATION PHASES. WHERE THIS WALL ADJOINS A DOOR OR WINDOW OPENING IN PLAN, CMU SCHEDULED TO REMAIN ABOVE OR BELOW OPENINGS SHALL ALSO BE REINFORCED. NOTE THAT THIS REINFORCEMENT IS ONLY SHOWN ON 1/8" SCALE PLANS, SO CONTRACTOR SHALL REFER TO 1/8" PLANS FOR THIS INFORMATION. USE THIS INFORMATION FOR PRICING PURPOSES, BUT COORDINATE WITH CONSTRUCTION MANAGER FOR FINAL REINFORCEMENT LOCATIONS.

NEW METAL STUD WALL. THE FOLLOWING SHALL APPLY UNLESS NOTED OTHERWISE: 3-5/8" METAL STUDS WITH 1 LAYER OF 5/8" GYPSUM WALL BOARD ON EACH EXPOSED SIDE. PROVIDE & INSTALL SOUND BATTS BETWEEN STUDS AT ALL OF THESE WALLS EXCEPT AT STORAGE ROOMS WITHIN CLASSROOMS. SEE SPECS FOR IMPACT RESISTANT GYPSUM LOCATIONS NOT NOTED ON DRAWINGS. USE CEMENT BOARD INSTEAD OF GYPSUM AT WALL AREAS SCHEDULED TO RECEIVE WALL TILE. EXTEND STUD FRAMING, GYPSUM BOARD, AND SOUND BATTS TO DECK ABOVE, OR TO SUBCEILING ABOVE (WHICHEVER IS LOWER. SEE RCP NOTES FOR NEW SUBCEILING LOCATIONS). STUD GAUGE AND SPACING SHALL BE PER METAL STUD MANUFACTURER'S RECOMMENDATIONS, AND AS REQUIRED TO MEET MINIMUM CODE REQUIREMENTS.

NEW CMU WALL. THE FOLLOWING SHALL APPLY UNLESS NOTED OTHERWISE: 8" THICK CMU EXCEPT WHERE SURROUNDING WALL IS 12" THICK CMU. FIELD VERIFY 12" CMU LOCATIONS PRIOR TO BID. SEE STRUCTURAL & PHASE 1 STRUCTURAL DRAWINGS FOR REINFORCEMENT REQUIREMENTS. PROVIDE & INSTALL MASONRY REINFORCING AT 16" O.C. VERTICALLY, MINIMUM. EXTEND CMU TO DECK ABOVE, OR TO SUBCEILING ABOVE (WHICHEVER IS LOWER. SEE RCP NOTES FOR NEW SUBCEILING LOCATIONS), UNLESS NOTED OTHERWISE. WHERE CMU WALLS EXTEND TO DECKING ABOVE, ATTACH TOP AS SHOWN ON STRUCTURAL DRAWINGS. UNLESS NOTED OTHERWISE, ZONE 'A' 2ND FLOOR CMU WALLS SHALL EXTEND TO MINIMUM 8" ABOVE NEW FINISH CEILINGS. PROVIDE & INSTALL BRACED METAL STUDS ABOVE THIS CMU, AS INDICATED ON STRUCTURAL DRAWINGS. INSTALL 5/8" TAPED AND MUDDED GYP BD ON EACH SIDE OF METAL STUDS WITH SOUND BATT INSULATION BETWEEN METAL STUDS, AND EXTEND GYPSUM BOARD AND SOUND BATTS TO SUBCEILING ABOVE TO ESTABLISH A CONTINUOUS MEMBRANE OF GYPSUM BOARD FOR SOUND ATTENUATION SEPARATING CLASSROOMS FROM EACH OTHER AND FROM CORRIDORS. UNEXPOSED GYPSUM BOARD SHALL BE TAPED AND MUDDED ONLY.

RENOVATION GENERAL NOTES

1. CONTRACTORS SHALL BE RESPONSIBLE FOR COORDINATING WITH CONSTRUCTION MANAGER, AND WITH TRADE PACKAGE CONTRACTORS FROM THIS AND OTHER PHASES AS REQUIRED TO ACCOMPLISH THE CONSTRUCTION SHOWN HERE.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING/ REPLACING FIRE EXTINGUISHERS AT ORIGINAL FIRE EXTINGUISHER LOCATIONS AT A MINIMUM, AND SHALL BE RESPONSIBLE FOR REPAIRING/ REPLACING BROKEN FIRE EXTINGUISHER CABINETS WITH CABINETS TO MATCH ORIGINAL. NEW FIRE EXTINGUISHER CABINETS SHALL NOT BE REQUIRED TO BE FIRE RATED UNLESS SHOWN IN A FIRE RATED WALL (SEE LIFE SAFETY SHEETS). FIRE EXTINGUISHER LOCATIONS AND QUANTITIES SHOWN HERE SHOULD BE CONSIDERED A MINIMUM, AND SHOULD BE FIELD VERIFIED PRIOR TO BIDDING, AND REPLACEMENT OF ORIGINAL EXTINGUISHERS SHALL NOT RESULT IN ADDITIONAL COST. WHERE NEW FIRE EXTINGUISHERS ARE SHOWN HERE IN EXISTING WALLS, WALLS SHALL BE PATCHED AS REQUIRED TO ACCOMMODATE NEW EXTINGUISHERS.
3. CONSTRUCT FIRE RATED WALL ASSEMBLIES AS NOTED ON LIFE SAFETY SHEET, FIRE PROTECTION/ LIFE SAFETY NOTES.
4. PROVIDE NEW INTERIOR SIGNAGE AT ALL ZONES, AT ALL DOORS TO ALL ROOMS PER SIGNAGE PLAN.
5. WHERE WALL AND DOOR MOUNTED ITEMS ARE SCHEDULES FOR REMOVAL, AND NOT SCHEDULED FOR REPLACEMENT; WALLS AND DOORS SHALL BE PATCHED, PRIMED AND PAINTED OR STAINED.
6. WHERE EXISTING LIGHT SWITCHES, THERMOSTATS, EXIT DEVICES, SECURITY KEYPADS, INTERCOM CALL BUTTONS, ETC. ARE HIGHER THAN 48" AFF, THEY SHALL BE LOWERED TO 48" AFF MAXIMUM. SEE ELECTRICAL FOR MORE INFORMATION AND FOR DEVICES TO BE REPLACED. PATCH AND PAINT ORIGINAL WALLS AT THESE LOCATIONS AS REQUIRED.
7. UNLESS NOTED OTHERWISE, CMU WALLS SCHEDULED TO REMAIN AT ZONES 'A', 'B', 'C', 'D', & 'E' WERE GROUT FILLED AND REINFORCED DURING PHASE 1 RENOVATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR REINFORCING NEW CMU WALLS, REINFORCING EXISTING INTERIOR CMU WALLS AS NOTED IN THESE DOCUMENTS, AND SHALL BE RESPONSIBLE FOR VERIFYING REINFORCEMENT OF ALL CMU WALLS SCHEDULED TO REMAIN AT ZONES 'A', 'B', 'C', 'D', AND 'E'. IF CONTRACTOR DISCOVERS UNREINFORCED CMU WALLS AT ZONES 'A', 'B', 'C', 'D', OR 'E' NOT NOTED IN THESE DOCUMENTS, NOTIFY CONSTRUCTION MANAGER IMMEDIATELY, AND CONSTRUCTION MANAGER SHALL NOTIFY ARCHITECT. ALL CMU WALLS SHALL BE REINFORCED AT THE CONCLUSION OF THIS PHASE.
8. REFER TO LIFE SAFETY SHEETS FOR FIRE RATED ASSEMBLIES. CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTING AND/ OR MAINTAINING THESE ASSEMBLIES. FIELD VERIFY EXISTING COMPONENTS OF ASSEMBLIES THAT ARE SUITABLE FOR REUSE PRIOR TO BIDDING.
9. AT ZONES 'A', AND 'E', WRAP NEW TUBE STEEL COLUMNS WITH PREFINISHED ALUMINUM TO MATCH NEW INTERIOR ALUMINUM STOREFRONT.
10. SEE RENOVATION RCP GENERAL NOTES FOR INFORMATION REGARDING NEW SUBCEILING CONSTRUCTION.
11. AT ZONE 'F', CLEAN ALL EXISTING FINISHES SCHEDULED TO REMAIN, AND ALL NEW FINISHES, PRIOR TO SUBSTANTIAL COMPLETION.
12. PLACE NEW FIRE EXTINGUISHERS AND CABINETS SUCH THAT NO POINT IN THE BUILDING IS MORE THAN 75'-0" AWAY FROM A FIRE EXTINGUISHER.
13. ALL PLAN DIMENSIONS ARE +/-, UNLESS NOTED OTHERWISE.
14. HOLD ALL PLAN DIMENSIONS RELATED TO ACCESSIBILITY AND AMERICANS WITH DISABILITIES ACT.
15. 'MB' STANDS FOR MARKER BOARD, AND THESE SHALL BE IN THE CONTRACT. 'TB' STANDS FOR TACK BOARD, AND THESE SHALL BE IN THE CONTRACT. 'SB' STANDS FOR SMART BOARD, AND THESE SHALL NOT BE IN THE CONTRACT.



Key Plan
1" = 100'-0"

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Phase 3 Renovations to:

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Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
1	Addendum 1	12/13/12
2	Addendum 2	12/17/12
4	Addendum 4	12/21/12
6	Addendum 6	01/04/13
11	Change Request 1	02/08/13

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB / JB

New 1st Floor Plan - Zones A, E, & D

SHEET NUMBER p3-A1.12

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REINFORCE EXISTING CMU WALL. (SEE 1/8" SCALE PLANS) SEE STRUCTURAL FOR REINFORCEMENT REQUIREMENTS. WALL WAS NOT REINFORCED DURING EARLIER RENOVATION PHASES. WHERE THIS WALL ADJOINS A DOOR OR WINDOW OPENING IN PLAN, CMU SCHEDULED TO REMAIN ABOVE OR BELOW OPENINGS SHALL ALSO BE REINFORCED. NOTE THAT THIS REINFORCEMENT IS ONLY SHOWN ON 1/8" SCALE PLANS, SO CONTRACTOR SHALL REFER TO 1/8" PLANS FOR THIS INFORMATION. USE THIS INFORMATION FOR PRICING PURPOSES, BUT COORDINATE WITH CONSTRUCTION MANAGER FOR FINAL REINFORCEMENT LOCATIONS.

NEW METAL STUD WALL. THE FOLLOWING SHALL APPLY UNLESS NOTED OTHERWISE: 3-5/8" METAL STUDS WITH 1 LAYER OF 5/8" GYPSUM WALL BOARD ON EACH EXPOSED SIDE. PROVIDE & INSTALL SOUND BATTS BETWEEN STUDS AT ALL OF THESE WALLS EXCEPT AT STORAGE ROOMS WITHIN CLASSROOMS. SEE SPECS FOR IMPACT RESISTANT GYPSUM LOCATIONS NOT NOTED ON DRAWINGS. USE CEMENT BOARD INSTEAD OF GYPSUM. AT WALL AREAS SCHEDULED TO RECEIVE WALL TILE: EXTEND STUD FRAMING, GYPSUM BOARD, AND SOUND BATTS TO DECK ABOVE, OR TO SUBCEILING ABOVE (WHICHEVER IS LOWER. SEE RCP NOTES FOR NEW SUBCEILING LOCATIONS). STUD GAUGE AND SPACING SHALL BE PER METAL STUD MANUFACTURER'S RECOMMENDATIONS, AND AS REQUIRED TO MEET MINIMUM CODE REQUIREMENTS.

NEW CMU WALL. THE FOLLOWING SHALL APPLY UNLESS NOTED OTHERWISE: 8" THICK CMU EXCEPT WHERE SURROUNDING WALL IS 12" THICK CMU. FIELD VERIFY 12" CMU LOCATIONS PRIOR TO BID. SEE STRUCTURAL & PHASE 1 STRUCTURAL DRAWINGS FOR REINFORCEMENT REQUIREMENTS. PROVIDE & INSTALL MASONRY REINFORCING AT 16" O.C. VERTICALLY, MINIMUM. EXTEND CMU TO DECK ABOVE, OR TO SUBCEILING ABOVE (WHICHEVER IS LOWER. SEE RCP NOTES FOR NEW SUBCEILING LOCATIONS), UNLESS NOTED OTHERWISE. WHERE CMU WALLS EXTEND TO DECKING ABOVE, ATTACH TOP AS SHOWN ON STRUCTURAL DRAWINGS. UNLESS NOTED OTHERWISE, ZONE 'A' 2ND FLOOR CMU WALLS SHALL EXTEND TO MINIMUM 8" ABOVE NEW FINISH CEILINGS. PROVIDE & INSTALL BRACED METAL STUDS ABOVE THIS CMU, AS INDICATED ON STRUCTURAL DRAWINGS. INSTALL 5/8" TAPED AND MUDDED GYP BD ON EACH SIDE OF METAL STUDS WITH SOUND BATT INSULATION BETWEEN METAL STUDS, AND EXTEND GYPSUM BOARD AND SOUND BATTS TO SUBCEILING ABOVE TO ESTABLISH A CONTINUOUS MEMBRANE OF GYPSUM BOARD FOR SOUND ATTENUATION SEPARATING CLASSROOMS FROM EACH OTHER AND FROM CORRIDORS. UNEXPOSED GYPSUM BOARD SHALL BE TAPED AND MUDDED ONLY.

ADD 1, A1-2, J

ADD 2, 1-3, E, F, SD1.12, SD1.13

ADD 4, A1-3, N

RENOVATION KEYNOTES

1. PLACE EXISTING FIRE RATED DOOR BACK INTO FRAME IN ACCORDANCE WITH UL WALL ASSEMBLY AND REQUIREMENTS FOR FIRE RATED DOOR. EXISTING DOOR IS CURRENTLY STORED ON SITE. VERIFY THAT EXISTING DOOR & FRAME RATING IS 1.5 HRS, MINIMUM.
2. REPLACE MECHANICAL LOUVER.
3. INSTALL JOINT COVERS BETWEEN ORIGINAL CMU WALL AND PHASE 1 CMU WALL.
4. EXISTING WALL IS 3 HOUR FIRE WALL PER UL U905. SEE LIFE SAFETY SHEET FOR EXTENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ORIGINAL FIRE RATING.
5. NEW FIRE EXTINGUISHER CABINET TO MATCH EXISTING CABINETS. COORDINATE LOCATION TO AVOID CONFLICTS WITH GROUTED & REINFORCED CMU CELLS FROM PHASE 1.
6. ORIGINAL FIRE EXTINGUISHER CABINET LOCATION. SEE RENOVATION GENERAL NOTES FOR REPLACEMENT CRITERIA.
7. THERE IS A CONFLICT BETWEEN EXISTING DOOR SWING AND NEW (PHASE 1) ROOF AT THIS AREA. REPLACE EXISTING DOOR & FRAME. DOOR OPENING HEAD HEIGHT SHALL REMAIN AS IS. BOTTOM OF DOOR SHALL BE RAISED AS REQUIRED TO AVOID CONFLICT WITH ROOF AND AS REQUIRED FOR ADEQUATE FLASHING BELOW DOOR. TAKE MEASURES AS REQUIRED TO PROVIDE A WATER TIGHT WALL AND ROOF ENVELOPE IN THIS AREA, INCLUDING THROUGH WALL FLASHING, REPLACEMENT OF BRICK, AND ADJUSTMENT OF PHASE 1 ROOFING MATERIAL. PROVIDE AND INSTALL A 7"X 10" YELLOW ALUMINUM SIGN THAT READS "CAUTION - WATCH YOUR HEAD" ON INTERIOR WALL BESIDE DOOR.
8. REMOVE SHOWER CONTROLS AND ACCESSORIES ON THIS WALL (SEE PLUMBING). PROVIDE AND INSTALL 5/8" GYPSUM BOARD ON 7/8" METAL HAT CHANNELS OVER THIS ENTIRE WALL, AND TAPE, MUD, AND PAINT GYPSUM BOARD.
9. REPLACE SLAB DEMOLISHED AS REQUIRED TO ACCOMMODATE NEW PLUMBING FIXTURES.
10. NEW TILE FLOOR ON NEW SETTING BED ON NEW CONCRETE SLAB. SLOPE TOWARDS DRAIN AT 1:50. SHOWER TILE SHALL BE MIN 1/4" LOWER THAN ADJACENT RESTROOM FINISH FLOOR. PROVIDE 1/4" UP/ THRESHOLD AT JUNCTION BETWEEN NEW SHOWER FINISH FLOOR AND FINISH FLOOR AT ADJACENT RESTROOM.
11. WHERE EXISTING PHASE 1 ELECTRICAL CONDUIT PENETRATES CORRIDOR WALLS BELOW PHASE 3 FINISH CEILINGS, RELOCATE CONDUIT UP ABOVE PHASE 3 FINISH CEILINGS. REMOVE AND REPLACE CMU FACE PLATES AS REQUIRED FOR A FINISHED APPEARANCE. EXISTING CMU IN CORRIDOR IS 8" TALL X 16" LONG, AND SCORED IN THE MIDDLE TO APPEAR LIKE 8X8" CMU. NEW CMU FACE PLATES AND JOINTS SHALL MATCH SURROUNDING 8X8" APPEARANCE.
12. REINFORCE EXISTING CMU ABOVE OPENING.
13. PROVIDE AND INSTALL MECH PLATFORM ACCESS LADDER EQUAL TO PRECISION FIXED WALL LADDER WITH WALK THROUGH RAIL AT TOP. LADDER SHALL USE CHANNEL PROFILES WITH ALUMINUM MILL FINISH, AND SHALL MEET ALL APPLICABLE REGULATORY REQUIREMENTS, INCLUDING IBC 2009 AND OSHA. POSITION DOOR & LADDER AS REQUIRED TO USE EXISTING OPENING AT CMU ABOVE (CURRENTLY COVERED BY LOUVER-REMOVE LOUVER) FOR ACCESS TO PLATFORM.
14. SEE GYM FINISH PLAN FOR WOOD FLOORING TO BE REPLACED HERE.
15. SEE GYM FINISH PLAN FOR MORE INFORMATION ON REFINISHING GYM FLOOR.
16. REPLACE BASKETBALL RIM & NET WITH RIM & NET TO MATCH THOSE ON OPPOSITE END OF GYM.
17. ADD NEW 1-1/2" DIAMETER TUBE STEEL RAILING. ANCHOR TO CONCRETE BELOW. ANCHORAGE SHALL MEET ALL APPLICABLE CODE REQUIREMENTS FOR APPLIED LOADS. EXTEND DIAGONALLY PAST BOTTOM RISER AS SHOWN BY A DEPTH OF 1 TREAD. EXTEND HORIZONTALLY PAST TOP RISER AS SHOWN BY A DEPTH OF 1 TREAD.
18. COORDINATE WIDTH BETWEEN HANDRAILS SO THAT LENGTH OF BOTTOM LANDING IS NOT OBSTRUCTED BY DEPTH OF WALL LADDER.
19. NEW ROOF ACCESS WALL LADDER EQUAL TO PRECISION LADDERS. LADDER SHALL USE TUBULAR PROFILES, AND SHALL INCLUDE CAGE, SECURITY GATE FOR CAGE, AND SECURITY DOOR. PROVIDE EXTRA LONG BRACKETS AND SUPPORT AS REQUIRED TO EXTEND PAST ROOF OVERHANG & GUTTER. ROOF OVERHANG IS APROXIMATELY 1'-4".
20. NEW CMU BESIDE & BELOW WINDOW.
21. PROVIDE (5) 15" DEEP WIRE SHELVES EQUALLY SPACED UP TO 7'-0" AFF.
22. NEW CONCRETE RAMP WITH 1:12 SLOPE, COMPRISED OF 2-1/2" CONCRETE SLAB WITH 6X6 W2.1xW2.1 WWF ON STYROFOAM WEDGE INFILL. PROVIDE PAINTED 1-1/2" DIAMETER ROUND STEEL RAILING ON EACH SIDE & ANCHOR TO WALL. EXTEND RAIL 12" HORIZONTALLY PAST EDGE OF TOP LANDING AND 12" HORIZONTALLY PAST EDGE OF BOTTOM LANDING.
23. THIS KEY NOTE NOT USED.
24. SEE ZONE 'H' & BLEACHERS ALTERNATE FOR ALTERNATE NEW BLEACHERS AT THIS AREA. BLEACHERS NOT SHOWN HERE FOR CLARITY.
25. SAND, PRIME, AND PAINT EXISTING HANDRAIL SYSTEM IN STAIRWELL. PAINT COLOR TO BE SELECTED BY ARCHITECT. NOTE THAT STAIR S105 HAS AN INTERMEDIATE RAIL NOT SHOWN IN THE DRAWINGS.
26. SAND, PRIME, AND PAINT EXISTING HANDRAIL SYSTEM AT RAMP. NOTE THAT HANDRAIL SHOWN AGAINST WALL IS CURRENTLY DETACHED FROM THE WALL AND WILL HAVE TO BE REATTACHED.
27. NEW CMU SHALL MATCH SURROUNDING CMU IN THICKNESS AND APPEARANCE. FOR INSTANCE, SOME OF THE EXISTING CMU IS SPLIT FACE, AND SOME IS SCORED IN THE MIDDLE TO APPEAR LIKE 8"X8"X8" CMU.
28. NEW DOWNSPOUT(S). SEE ROOF PLAN FOR MORE INFORMATION.
29. LOCKERS SHALL BE 18X18", SHALL BE DOUBLE TIERED, AND SHALL MEET THE REQUIREMENTS OF SECTION 10505 METAL LOCKERS ATTACHED TO ADDENDUM 1. EACH OF THE 18X18" SQUARES IN THIS ROOM REPRESENTS A DOUBLE TIERED ATHLETIC LOCKER.
30. NEW LAV IN THIS ROOM MAY REMAIN AT LOCATION OF ORIGINAL LAV IF IT MEETS MINIMUM DIMENSIONAL REQUIREMENTS SHOWN ON A1.17. REMAINDER OF PLUMBING FIXTURES IN THIS ROOM SHALL BE IN NEW LOCATION (RELATIVE TO ORIGINAL FIXTURE LOCATIONS) TO MEET THE "DIMENSIONAL REQUIREMENTS SHOWN ON THE FLOOR PLANS. SEE PLUMBING FOR NEW PLUMBING REQUIREMENTS AT THESE LOCATIONS.
31. AT EXISTING CMU WALLS AROUND ENTIRETY OF DINING & PLATFORM D101, PROVIDE & INSTALL 5/8" GYPSUM BOARD ON 7/8" HAT CHANNELS, AT A HEIGHT FROM 7'-4" TO MIN 8" ABOVE FINISH CEILING. THIS TYPICAL CONFIGURATION IS SHOWN AT SOME OF THE WALLS ON ATTACHED A8.3.
32. SEE ELECTRICAL FOR PANELS SCHEDULED FOR REPLACEMENT HERE. PATCH CMU WALL AS REQUIRED IN THIS AREA FOR A FINISHED APPEARANCE.

ADD 1, A1-2,O

ADD 1, A1-2,Q

RENOVATION GENERAL NOTES

1. CONTRACTORS SHALL BE RESPONSIBLE FOR COORDINATING WITH CONSTRUCTION MANAGER, AND WITH TRADE PACKAGE CONTRACTORS FROM THIS AND OTHER PHASES AS REQUIRED TO ACCOMPLISH THE CONSTRUCTION SHOWN HERE.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING/ REPLACING FIRE EXTINGUISHERS AT ORIGINAL FIRE EXTINGUISHER LOCATIONS AT A MINIMUM, AND SHALL BE RESPONSIBLE FOR REPAIRING/ REPLACING BROKEN FIRE EXTINGUISHER CABINETS WITH CABINETS TO MATCH ORIGINAL. NEW FIRE EXTINGUISHER CABINETS SHALL NOT BE REQUIRED TO BE FIRE RATED UNLESS SHOWN IN A FIRE RATED WALL (SEE LIFE SAFETY SHEETS). FIRE EXTINGUISHER LOCATIONS AND QUANTITIES SHOWN HERE SHOULD BE CONSIDERED A MINIMUM, AND SHOULD BE FIELD VERIFIED PRIOR TO BIDDING, AND REPLACEMENT OF ORIGINAL EXTINGUISHERS SHALL NOT RESULT IN ADDITIONAL COST. WHERE NEW FIRE EXTINGUISHERS ARE SHOWN HERE IN EXISTING WALLS, WALLS SHALL BE PATCHED AS REQUIRED TO ACCOMMODATE NEW EXTINGUISHERS.
3. CONSTRUCT FIRE RATED WALL ASSEMBLIES AS NOTED ON LIFE SAFETY SHEET, FIRE PROTECTION & LIFE SAFETY NOTES.
4. PROVIDE NEW INTERIOR SIGNAGE AT ALL ZONES, AT ALL DOORS TO ALL ROOMS PER SIGNAGE PLAN.
5. WHERE WALL AND DOOR MOUNTED ITEMS ARE SCHEDULES FOR REMOVAL, AND NOT SCHEDULED FOR REPLACEMENT; WALLS AND DOORS SHALL BE PATCHED, PRIMED AND PAINTED OR STAINED.
6. WHERE EXISTING LIGHT SWITCHES, THERMOSTATS, EXIT DEVICES, SECURITY KEYPADS, INTERCOM CALL BUTTONS, ETC. ARE HIGHER THAN 48" AFF, THEY SHALL BE LOWERED TO 48" AFF MAXIMUM. SEE ELECTRICAL FOR MORE INFORMATION AND FOR DEVICES TO BE REPLACED. PATCH AND PAINT ORIGINAL WALLS AT THESE LOCATIONS AS REQUIRED.
7. UNLESS NOTED OTHERWISE, CMU WALLS SCHEDULED TO REMAIN AT ZONES 'A', 'B', 'C', 'D', & 'E' WERE GROUT FILLED AND REINFORCED DURING PHASE 1 RENOVATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR REINFORCING NEW CMU WALLS, REINFORCING EXISTING INTERIOR CMU WALLS AS NOTED IN THESE DOCUMENTS, AND SHALL BE RESPONSIBLE FOR VERIFYING REINFORCEMENT OF ALL CMU WALLS SCHEDULED TO REMAIN AT ZONES 'A', 'B', 'C', 'D', AND 'E'. IF CONTRACTOR DISCOVERS UNREINFORCED CMU WALLS AT ZONES 'A', 'B', 'C', 'D', OR 'E' NOT NOTED IN THESE DOCUMENTS, NOTIFY CONSTRUCTION MANAGER IMMEDIATELY, AND CONSTRUCTION MANAGER SHALL NOTIFY ARCHITECT. ALL CMU WALLS SHALL BE REINFORCED AT THE CONCLUSION OF THIS PHASE.
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9. AT ZONES 'A', AND 'E', WRAP NEW TUBE STEEL COLUMNS WITH PREFINISHED ALUMINUM TO MATCH NEW INTERIOR ALUMINUM STOREFRONT.
10. SEE RENOVATION RCP GENERAL NOTES FOR INFORMATION REGARDING NEW SUBCEILING CONSTRUCTION.
11. AT ZONE 'F', CLEAN ALL EXISTING FINISHES SCHEDULED TO REMAIN, AND ALL NEW FINISHES, PRIOR TO SUBSTANTIAL COMPLETION.
12. PLACE NEW FIRE EXTINGUISHERS AND CABINETS SUCH THAT NO POINT IN THE BUILDING IS MORE THAN 75'-0" AWAY FROM A FIRE EXTINGUISHER.
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15. 'MB' STANDS FOR MARKER BOARD, AND THESE SHALL BE IN THE CONTRACT. 'TB' STANDS FOR TACK BOARD, AND THESE SHALL BE IN THE CONTRACT. 'SB' STANDS FOR SMART BOARD, AND THESE SHALL NOT BE IN THE CONTRACT.

ADD 2, A1-3.K

1 1st Floor Zone B Partial Plan — 1/8" = 1'-0"

3 2nd Floor Zones A&B Partial Plan — 1/8" = 1'-0"

Key Plan — 1" = 100'-0"

Ellis Architects
631 Helen Keller Boulevard, Suite 300
Tuscaloosa, Alabama 35404
205.752.4668
www.ellisarchitects.com

Phase 3 Renovations to:

University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
1	Addendum 1	12/13/12
2	Addendum 2	12/17/12
4	Addendum 4	12/21/12
6	Addendum 6	01/04/13
10	PSI 1	02/08/13
11	Change Request 1	02/08/13

STATE OF ALABAMA — MICHAEL A. ELLIS 3692 — REGISTERED ARCHITECT

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Do Not Scale From Drawings.

Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB / JB

New 1st, & 2nd Floor Plans - Zones A & B

SHEET NUMBER p3-A1.13

2/8/2013 3:19:31 PM

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30. AT EXISTING CMU WALLS AROUND ENTIRETY OF DINING & PLATFORM D101, PROVIDE & INSTALL 5/8" GYPSUM BOARD ON 7/8" HAT CHANNELS, AT A HEIGHT FROM 7'-4" TO MIN 8" ABOVE FINISH CEILING. THIS TYPICAL CONFIGURATION IS SHOWN AT SOME OF THE WALLS ON ATTACHED A8.3.
31. SEE ELECTRICAL FOR PANELS SCHEDULED FOR REPLACEMENT HERE. PATCH CMU WALL AS REQUIRED IN THIS AREA FOR A FINISHED APPEARANCE.

WALL NOTES

1. SEE LIFE SAFETY PLANS FOR FIRE RATING INFORMATION NOT SHOWN HERE. FIRE RATING INFORMATION SHALL SUPERSEDE ALL INFORMATION SHOWN HERE.
2. SEE INTERIORS SHEETS FOR FINISH INFORMATION NOT SHOWN HERE.
3. WHERE EXISTING CMU CORRIDOR WALLS ARE MARKED WITH FIRE RATINGS ABOVE FINISH CEILINGS, PAINT OVER THE ORIGINAL FIRE RATINGS. THIS NOTE DOES NOT APPLY TO WALLS SHOWN AS RATED ON LS1.1 (STAIR WALLS, ELEVATOR WALLS, ELEVATOR EQUIPMENT ROOM WALLS, OR FIRE WALLS BETWEEN 'A' AND 'F'.
4. AT WALLS SHOWN AS RATED ON LS1.1, FINISHED RATED WALLS SHALL BE STENCIL LABELED WITH RED PAINT ABOVE THE CEILING (6" ABOVE PLANNED CEILING HEIGHT). LABEL SHALL INDICATE RATING AS PROVIDED ON THE LIFE SAFETY DRAWINGS. STENCIL LABELS SHALL OCCUR ON EACH FACE OF THE RATED WALL AT SPACINGS NO GREATER THAN 10' O.C. HORIZONTALLY, WITH AT LEAST ONE LABEL ON EACH RATED WALL.

WALL TYPES LEGEND - APPLIES TO 1/8" SCALE PLANS

EXISTING WALL TO REMAIN. VISIT SITE TO VERIFY WALL TYPE. (MOST EXISTING INTERIOR WALLS AT ZONES A, B, C, D, & E ARE CMU)

REINFORCE EXISTING CMU WALL. (SEE 1/8" SCALE PLANS) SEE STRUCTURAL FOR REINFORCEMENT REQUIREMENTS. WALL WAS NOT REINFORCED DURING EARLIER RENOVATION PHASES. WHERE THIS WALL ADJOINS A DOOR OR WINDOW OPENING IN PLAN, CMU SCHEDULED TO REMAIN ABOVE OR BELOW OPENINGS SHALL ALSO BE REINFORCED. NOTE THAT THIS REINFORCEMENT IS ONLY SHOWN ON 1/8" SCALE PLANS, SO CONTRACTOR SHALL REFER TO 1/8" PLANS FOR THIS INFORMATION. USE THIS INFORMATION FOR PRICING PURPOSES, BUT COORDINATE WITH CONSTRUCTION MANAGER FOR FINAL REINFORCEMENT LOCATIONS.

NEW METAL STUD WALL. THE FOLLOWING SHALL APPLY UNLESS NOTED OTHERWISE: 3-5/8" METAL STUDS WITH 1 LAYER OF 5/8" GYPSUM WALL BOARD ON EACH EXPOSED SIDE. PROVIDE & INSTALL SOUND BATTS BETWEEN STUDS AT ALL OF THESE WALLS EXCEPT AT STORAGE ROOMS WITHIN CLASSROOMS. SEE SPECS FOR IMPACT RESISTANT GYPSUM LOCATIONS NOT NOTED ON DRAWINGS. USE CEMENT BOARD INSTEAD OF GYPSUM AT WALL AREAS SCHEDULED TO RECEIVE WALL TILE. EXTEND STUD FRAMING, GYPSUM BOARD, AND SOUND BATTS TO DECK ABOVE, OR TO SUBCEILING ABOVE (WHICHEVER IS LOWER. SEE RCP NOTES FOR NEW SUBCEILING LOCATIONS). STUD GAUGE AND SPACING SHALL BE PER METAL STUD MANUFACTURER'S RECOMMENDATIONS, AND AS REQUIRED TO MEET MINIMUM CODE REQUIREMENTS.

NEW CMU WALL. THE FOLLOWING SHALL APPLY UNLESS NOTED OTHERWISE: 8" THICK CMU EXCEPT WHERE SURROUNDING WALL IS 12" THICK CMU. FIELD VERIFY 12" CMU LOCATIONS PRIOR TO BID. SEE STRUCTURAL & PHASE 1 STRUCTURAL DRAWINGS FOR REINFORCEMENT REQUIREMENTS. PROVIDE & INSTALL MASONRY REINFORCING AT 16" O.C. VERTICALLY, MINIMUM. EXTEND CMU TO DECK ABOVE, OR TO SUBCEILING ABOVE (WHICHEVER IS LOWER. SEE RCP NOTES FOR NEW SUBCEILING LOCATIONS), UNLESS NOTED OTHERWISE. WHERE CMU WALLS EXTEND TO DECKING ABOVE, ATTACH TOP AS SHOWN ON STRUCTURAL DRAWINGS. UNLESS NOTED OTHERWISE, ZONE 'A' 2ND FLOOR CMU WALLS SHALL EXTEND TO MINIMUM 8" ABOVE NEW FINISH CEILINGS. PROVIDE & INSTALL BRACED METAL STUDS ABOVE THIS CMU, AS INDICATED ON STRUCTURAL DRAWINGS. INSTALL 5/8" TAPED AND MUDDED GYP BD ON EACH SIDE OF METAL STUDS WITH SOUND BATT INSULATION BETWEEN METAL STUDS, AND EXTEND GYPSUM BOARD AND SOUND BATTS TO SUBCEILING ABOVE TO ESTABLISH A CONTINUOUS MEMBRANE OF GYPSUM BOARD FOR SOUND ATTENUATION SEPARATING CLASSROOMS FROM EACH OTHER AND FROM CORRIDORS. UNEXPOSED GYPSUM BOARD SHALL BE TAPED AND MUDDED ONLY.

1 1st Floor Zone C Partial Plan
p3-A1.14 1/8" = 1'-0"

2 2nd Floor Zone C Partial Plan
p3-A1.14 1/8" = 1'-0"

Key Plan
1" = 100'-0"

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Phase 3 Renovations to:

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Tuscaloosa City Board of Education

Tuscaloosa, Alabama

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10	PSI 1	02/08/13

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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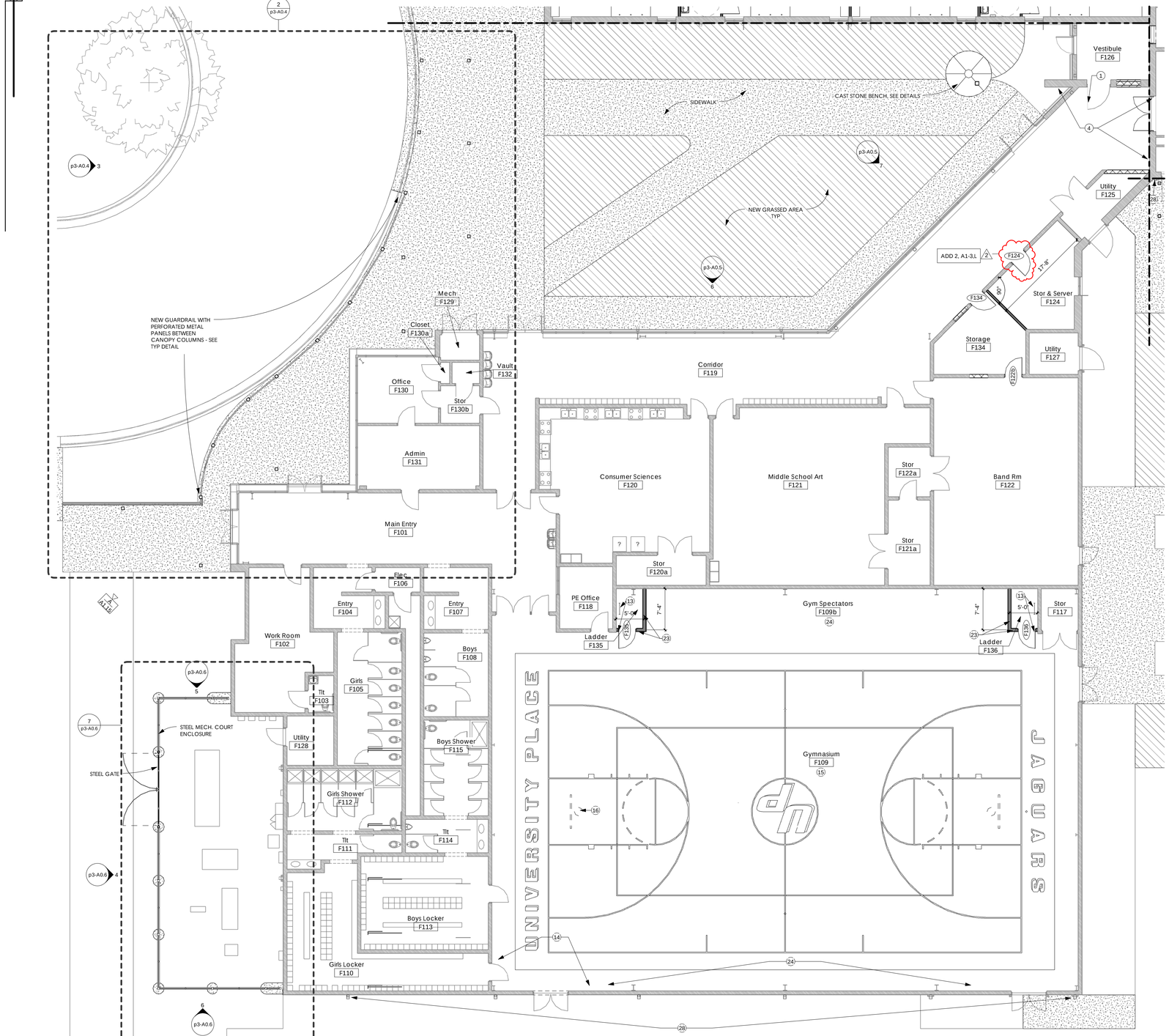
Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB / JB

New 1st & 2nd Floor Plan - Zone C

SHEET NUMBER p3-A1.14

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RENOVATION KEYNOTES

1. PLACE EXISTING FIRE RATED DOOR BACK INTO FRAME IN ACCORDANCE WITH UL WALL ASSEMBLY AND REQUIREMENTS FOR FIRE RATED DOOR. EXISTING DOOR IS CURRENTLY STORED ON SITE. VERIFY THAT EXISTING DOOR & FRAME RATING IS 1.5 HRS, MINIMUM.
2. REPLACE MECHANICAL LOUVER.
3. INSTALL JOINT COVERS BETWEEN ORIGINAL CMU WALL AND PHASE 1 CMU WALL.
4. EXISTING WALL IS 3 HOUR FIRE RAMP PER UL U905. SEE LIFE SAFETY SHEET FOR EXTENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ORIGINAL FIRE RATING.
5. NEW FIRE EXTINGUISHER CABINET TO MATCH EXISTING CABINETS. COORDINATE LOCATION TO AVOID CONFLICTS WITH GROUTED & REINFORCED CMU CELLS FROM PHASE 1.
6. ORIGINAL FIRE EXTINGUISHER CABINET LOCATION. SEE RENOVATION GENERAL NOTES FOR REPLACEMENT CRITERIA.
7. THERE IS A CONFLICT BETWEEN EXISTING DOOR SWING AND NEW (PHASE 1) ROOF AT THIS AREA. REPLACE EXISTING DOOR & FRAME. DOOR OPENING HEAD HEIGHT SHALL REMAIN AS IS. BOTTOM OF DOOR SHALL BE RAISED AS REQUIRED TO AVOID CONFLICT WITH ROOF AND AS REQUIRED FOR ADEQUATE FLASHING BELOW DOOR. TAKE MEASURES AS REQUIRED TO PROVIDE A WATER TIGHT WALL AND ROOF ENVELOPE IN THIS AREA, INCLUDING THROUGH WALL FLASHING, REPLACEMENT OF BRICK, AND ADJUSTMENT OF PHASE 1 ROOFING MATERIAL. PROVIDE AND INSTALL A 7' X 10' YELLOW ALUMINUM SIGN THAT READS 'CAUTION - WATCH YOUR HEAD' ON INTERIOR WALL BESIDE DOOR.
8. REMOVE SHOWER CONTROLS AND ACCESSORIES ON THIS WALL (SEE PLUMBING). PROVIDE AND INSTALL 5/8" GYPSUM BOARD ON 7/8" METAL HAT CHANNELS OVER THIS ENTIRE WALL, AND TAPE, MUD, AND PAINT GYPSUM BOARD.
9. REPLACE SLAB DEMOLISHED AS REQUIRED TO ACCOMMODATE NEW PLUMBING FIXTURES.
10. NEW TILE FLOOR ON NEW SETTING BED ON NEW CONCRETE SLAB. SLOPE TOWARDS DRAIN AT 1:50. SHOWER TILE SHALL BE MIN 1/4" LOWER THAN ADJACENT RESTROOM FINISH FLOOR. PROVIDE 1/4" LIP/ THRESHOLD AT JUNCTION BETWEEN NEW SHOWER FINISH FLOOR AND FINISH FLOOR AT ADJACENT RESTROOM.
11. WHERE EXISTING PHASE 1 ELECTRICAL CONDUIT PENETRATES CORRIDOR WALLS BELOW PHASE 3 FINISH CEILINGS, RELOCATE CONDUIT UP ABOVE PHASE 3 FINISH CEILINGS. REMOVE AND REPLACE CMU FACE PLATES AS REQUIRED FOR A FINISHED APPEARANCE. EXISTING CMU IN CORRIDOR IS 8" TALL X 16" LONG, AND SCORED IN THE MIDDLE TO APPEAR LIKE 8X8 CMU. NEW CMU FACE PLATES AND JOINTS SHALL MATCH SURROUNDING 8X8" APPEARANCE.
12. REINFORCE EXISTING CMU ABOVE OPENING.
13. PROVIDE AND INSTALL MECH PLATFORM ACCESS LADDER EQUAL TO PRECISION FIXED WALL LADDER WITH WALK THROUGH RAIL AT TOP. LADDER SHALL USE CHANNEL PROFILES WITH ALUMINUM MILL FINISH, AND SHALL MEET ALL APPLICABLE REGULATORY REQUIREMENTS, INCLUDING IBC 2009 AND OSHA. POSITION DOOR & LADDER AS REQUIRED TO USE EXISTING OPENING AT CMU ABOVE (CURRENTLY COVERED BY LOUVER-REMOVE LOUVER) FOR ACCESS TO PLATFORM.
14. SEE GYM FINISH PLAN FOR WOOD FLOORING TO BE REPLACED HERE.
15. SEE GYM FINISH PLAN FOR MORE INFORMATION ON REFINISHING GYM FLOOR.
16. REPLACE BASKETBALL RIM & NET WITH RIM & NET TO MATCH THOSE ON OPPOSITE END OF GYM.
17. ADD NEW 1-1/2" DIAMETER TUBE STEEL RAILING. ANCHOR TO CONCRETE BELOW. ANCHORAGE SHALL MEET ALL APPLICABLE CODE REQUIREMENTS FOR APPLIED LOADS. EXTEND DIAGONALLY PAST BOTTOM RISER AS SHOWN BY A DEPTH OF 1 TREAD. EXTEND HORIZONTALLY PAST TOP RISER AS SHOWN BY A DEPTH OF 1 TREAD.
18. COORDINATE WIDTH BETWEEN HANDRAILS SO THAT LENGTH OF BOTTOM LANDING IS NOT OBSTRUCTED BY DEPTH OF WALL LADDER.
19. NEW ROOF ACCESS WALL LADDER EQUAL TO PRECISION LADDERS. LADDER SHALL USE TUBULAR PROFILES, AND SHALL INCLUDE CAGE, SECURITY GATE FOR CAGE, AND SECURITY DOOR. PROVIDE EXTRA LONG BRACKETS AND SUPPORT AS REQUIRED TO EXEND PAST ROOF OVERHANG & GUTTER. ROOF OVERHANG IS APPROXIMATELY 1'-4".
20. NEW CMU BESIDE & BELOW WINDOW.
21. PROVIDE (5) 15" DEEP WIRE SHELVES EQUALLY SPACED UP TO 7'-0" AFF.
22. NEW CONCRETE RAMP WITH 1:12 SLOPE, COMPRISED OF 2-1/2" CONCRETE SLAB WITH 6X6 W2.1xW2.1 WWF ON STYROFOAM WEDGE INFILL. PROVIDE PAINTED 1-1/2" DIAMETER ROUND STEEL RAILING ON EACH SIDE & ANCHOR TO WALL. EXTEND RAIL 12" HORIZONTALLY PAST EDGE OF TOP LANDING AND 12" HORIZONTALLY PAST EDGE OF BOTTOM LANDING.
23. THIS KEY NOTE NOT USED.
24. SEE ZONE 'H' & BLEACHERS ALTERNATE FOR ALTERNATE NEW BLEACHERS AT THIS AREA. BLEACHERS NOT SHOWN HERE FOR CLARITY.
25. SAND, PRIME, AND PAINT EXISTING HANDRAIL SYSTEM IN STAIRWELL. PAINT COLOR TO BE SELECTED BY ARCHITECT. NOTE THAT STAIR S105 HAS AN INTERMEDIATE RAIL NOT SHOWN IN THE DRAWINGS.
26. SAND, PRIME, AND PAINT EXISTING HANDRAIL SYSTEM AT RAMP. NOTE THAT HANDRAIL SHOWN AGAINST WALL IS CURRENTLY DETACHED FROM THE WALL AND WILL HAVE TO BE REATTACHED.
27. NEW CMU SHALL MATCH SURROUNDING CMU IN THICKNESS AND APPEARANCE. FOR INSTANCE, SOME OF THE EXISTING CMU IS SPLIT FACE, AND SOME IS SCORED IN THE MIDDLE TO APPEAR LIKE 8"X8"X8" CMU.
28. NEW DOWNSPOUT(S). SEE ROOF PLAN FOR MORE INFORMATION.
29. LOCKERS SHALL BE 18X18", SHALL BE DOUBLE TIERED, AND SHALL MEET THE REQUIREMENTS OF SECTION 10505 METAL LOCKERS ATTACHED TO ADDENDUM 1. EACH OF THE 18X18" SQUARES IN THIS ROOM REPRESENTS A DOUBLE TIERED ATHLETIC LOCKER.
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WALL NOTES

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4. AT WALLS SHOWN AS RATED ON LS1.1, FINISHED RATED WALLS SHALL BE STENCIL LABELED WITH RED PAINT ABOVE THE CEILING (6" ABOVE PLANNED CEILING HEIGHT). LABEL SHALL INDICATE RATING AS PROVIDED ON THE LIFE SAFETY DRAWINGS. STENCIL LABELS SHALL OCCUR ON EACH FACE OF THE RATED WALL AT SPACINGS NO GREATER THAN 10' O.C. HORIZONTALLY, WITH AT LEAST ONE LABEL ON EACH RATED WALL.

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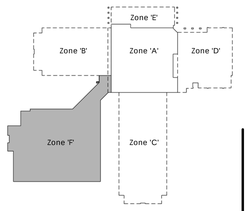
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RENOVATION GENERAL NOTES

1. CONTRACTORS SHALL BE RESPONSIBLE FOR COORDINATING WITH CONSTRUCTION MANAGER, AND WITH TRADE PACKAGE CONTRACTORS FROM THIS AND OTHER PHASES AS REQUIRED TO ACCOMPLISH THE CONSTRUCTION SHOWN HERE.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING/ REPLACING FIRE EXTINGUISHERS AT ORIGINAL FIRE EXTINGUISHER LOCATIONS AT A MINIMUM, AND SHALL BE RESPONSIBLE FOR REPAIRING/ REPLACING BROKEN FIRE EXTINGUISHER CABINETS WITH CABINETS TO MATCH ORIGINAL. NEW FIRE EXTINGUISHER CABINETS SHALL NOT BE REQUIRED TO BE FIRE RATED UNLESS SHOWN IN A FIRE RATED WALL (SEE LIFE SAFETY SHEETS). FIRE EXTINGUISHER LOCATIONS AND QUANTITIES SHOWN HERE SHOULD BE CONSIDERED A MINIMUM, AND SHOULD BE FIELD VERIFIED PRIOR TO BIDDING, AND REPLACEMENT OF ORIGINAL EXTINGUISHERS SHALL NOT RESULT IN ADDITIONAL COST. WHERE NEW FIRE EXTINGUISHERS ARE SHOWN HERE IN EXISTING WALLS, WALLS SHALL BE PATCHED AS REQUIRED TO ACCOMMODATE NEW EXTINGUISHERS.
3. CONSTRUCT FIRE RATED WALL ASSEMBLIES AS NOTED ON LIFE SAFETY SHEET, FIRE PROTECTION/ LIFE SAFETY NOTES.
4. PROVIDE NEW INTERIOR SIGNAGE AT ALL ZONES, AT ALL DOORS TO ALL ROOMS PER SIGNAGE PLAN.
5. WHERE WALL AND DOOR MOUNTED ITEMS ARE SCHEDULES FOR REMOVAL, AND NOT SCHEDULED FOR REPLACEMENT; WALLS AND DOORS SHALL BE PATCHED, PRIMED AND PAINTED OR STAINED.
6. WHERE EXISTING LIGHT SWITCHES, THERMOSTATS, EXIT DEVICES, SECURITY KEYPADS, INTERCOM CALL BUTTONS, ETC. ARE HIGHER THAN 48" AFF, THEY SHALL BE LOWERED TO 48" AFF MAXIMUM. SEE ELECTRICAL FOR MORE INFORMATION AND FOR DEVICES TO BE REPLACED. PATCH AND PAINT ORIGINAL WALLS AT THESE LOCATIONS AS REQUIRED.
7. UNLESS NOTED OTHERWISE, CMU WALLS SCHEDULED TO REMAIN AT ZONES 'A', 'B', 'C', 'D', & 'E' WERE GROUT FILLED AND REINFORCED DURING PHASE 1 RENOVATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR REINFORCING NEW CMU WALLS, REINFORCING EXISTING INTERIOR CMU WALLS AS NOTED IN THESE DOCUMENTS, AND SHALL BE RESPONSIBLE FOR VERIFYING REINFORCEMENT OF ALL CMU WALLS SCHEDULED TO REMAIN AT ZONES 'A', 'B', 'C', 'D', AND 'E'. IF CONTRACTOR DISCOVERS UNREINFORCED CMU WALLS AT ZONES 'A', 'B', 'C', 'D', OR 'E' NOT NOTED IN THESE DOCUMENTS, NOTIFY CONSTRUCTION MANAGER IMMEDIATELY, AND CONSTRUCTION MANAGER SHALL NOTIFY ARCHITECT. ALL CMU WALLS SHALL BE REINFORCED AT THE CONCLUSION OF THIS PHASE.
8. REFER TO LIFE SAFETY SHEETS FOR FIRE RATED ASSEMBLIES. CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTING AND/ OR MAINTAINING THESE ASSEMBLIES. FIELD VERIFY EXISTING COMPONENTS OF ASSEMBLIES THAT ARE SUITABLE FOR REUSE PRIOR TO BIDDING.
9. AT ZONES 'A', AND 'E', WRAP NEW TUBE STEEL COLUMNS WITH PREFINISHED ALUMINUM TO MATCH NEW INTERIOR ALUMINUM STOREFRONT.
10. SEE RENOVATION RCP GENERAL NOTES FOR INFORMATION REGARDING NEW SUBCEILING CONSTRUCTION.
11. AT ZONE 'F', CLEAN ALL EXISTING FINISHES SCHEDULED TO REMAIN, AND ALL NEW FINISHES, PRIOR TO SUBSTANTIAL COMPLETION.
12. PLACE NEW FIRE EXTINGUISHERS AND CABINETS SUCH THAT NO POINT IN THE BUILDING IS MORE THAN 75'-0" AWAY FROM A FIRE EXTINGUISHER.
13. ALL PLAN DIMENSIONS ARE +/-, UNLESS NOTED OTHERWISE.
14. HOLD ALL PLAN DIMENSIONS RELATED TO ACCESSIBILITY AND AMERICANS WITH DISABILITIES ACT.
15. 'MB' STANDS FOR MARKER BOARD, AND THESE SHALL BE IN THE CONTRACT. 'TB' STANDS FOR TACK BOARD, AND THESE SHALL BE IN THE CONTRACT. 'SB' STANDS FOR SMART BOARD, AND THESE SHALL NOT BE IN THE CONTRACT.

1 1st Floor Zone F Partial Plan
p3-A1.15
1/8" = 1'-0"



Key Plan
1" = 100'-0"

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Tuscaloosa, Alabama

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STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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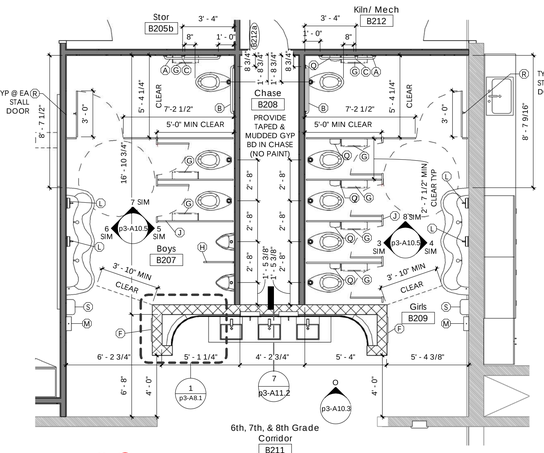
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DRAWN BY:	JB / JB

New Plan - Zone F

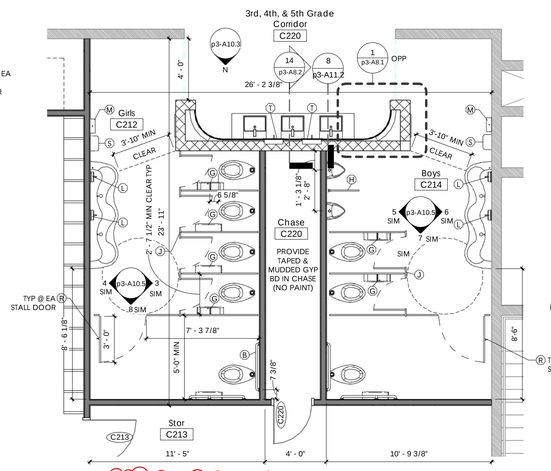
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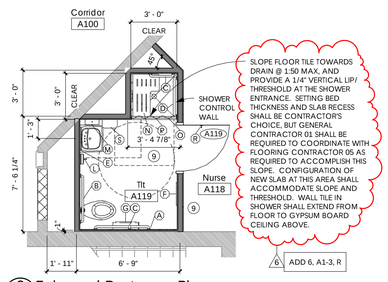
1 Enlarged Restroom Plan (p3-A1.17) 1/4" = 1'-0"

5 ADD 5, A1-3, B, & SD1.47

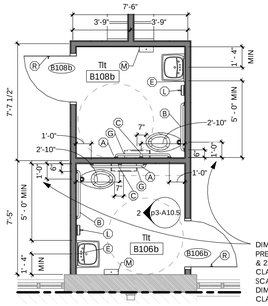


3 Enlarged Restroom Plan (p3-A1.17) 1/4" = 1'-0"

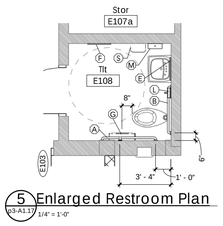
5 ADD 5, A1-3, B, & SD1.48



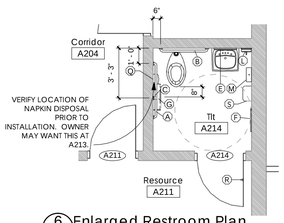
2 Enlarged Restroom Plan (p3-A1.17) 1/4" = 1'-0"



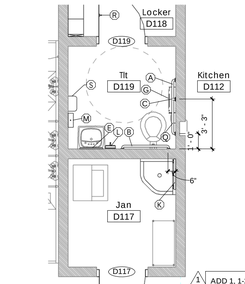
4 Enlarged Restroom Plan (p3-A1.17) 1/4" = 1'-0"



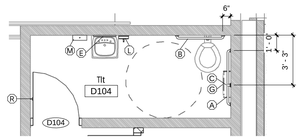
5 Enlarged Restroom Plan (p3-A1.17) 1/4" = 1'-0"



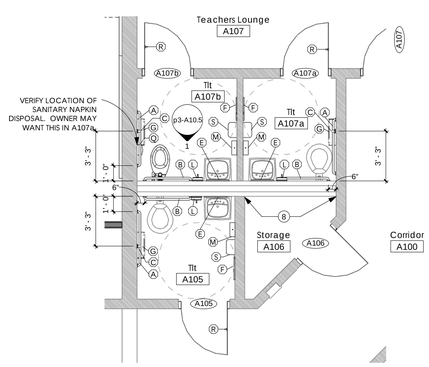
6 Enlarged Restroom Plan (p3-A1.17) 1/4" = 1'-0"



7 Enlarged Restroom Plan (p3-A1.17) 1/4" = 1'-0"



8 Enlarged Restroom Plan (p3-A1.17) 1/4" = 1'-0"



9 Enlarged Restroom Plan (p3-A1.17) 1/4" = 1'-0"

TOILET ACCESSORY & ENLARGED PLAN NOTES

1. ALL ITEMS LISTED AS "NOT IN CONTRACT" (NIC), SHALL BE SUPPLIED BY THE OWNER AND INSTALLED BY THE GENERAL CONTRACTOR.
2. SEE PLUMBING FOR INFORMATION ON REPLACEMENT OF PLUMBING FIXTURES.
3. HEIGHT OF NEW PLUMBING FIXTURES, RESTROOM ACCESSORIES, AND OTHER ITEMS SHALL COMPLY WITH TABLE OF WORKING HEIGHTS ON THIS SHEET. HEIGHTS SHALL APPLY TO THESE ITEMS WHERE THEY ARE NEW AND REQUIRED BY ENLARGED PLANS AND OTHER DRAWINGS, AND SHALL NOT APPLY WHERE ELEMENTS ARE EXISTING OR ARE NOT REQUIRED BY OTHER DRAWINGS.
4. WHERE GRAB BARS ARE EXISTING AT EXISTING RESTROOMS IN ZONES A,D, &E, CONTRACTOR SHALL HAVE THE OPTION TO REUSE THEM, PROVIDED THEY ARE IN "LIKE NEW" OR "GENTLY WORN" CONDITION AND EQUAL TO THE NEW GRAB BARS SPECIFIED HERE. WHERE CONTRACTOR ELECTS TO REUSE EXISTING GRAB BARS, HE SHALL BE RESPONSIBLE FOR VERIFYING THEIR CONDITION PRIOR TO BID, AND FOR MOVING THEM AS REQUIRED TO THE LOCATIONS SHOWN ON THIS SHEET, AND SHALL BE RESPONSIBLE FOR PATCHING FINISHES AS REQUIRED FOR A COMPLETE AND FINISHED APPEARANCE.
5. ALL TOILET/ RESTROOM ACCESSORIES AT ZONES A,B,C,D,E,&H SHALL BE NEW UNLESS NOTED OTHERWISE ON THIS SHEET. ALL TOILET/ RESTROOM ACCESSORIES AT ZONE 'F' SHALL BE EXISTING TO REMAIN.
6. PROVIDE & INSTALL SCALD GUARDS AT ALL LAVS WITH EXPOSED SUPPLY AND DRAIN PIPES, INCLUDING EXISTING LAVS THAT DO NOT HAVE SCALD GUARDS.
7. PROVIDE & INSTALL BLOCKING WHERE REQUIRED FOR TOILET ACCESSORIES PER MANUFACTURER'S RECOMMENDATIONS.
8. IN ADDITION TO THE MANUFACTURER AND MODEL NUMBERS LISTED HERE, EQUAL PLUMBING ACCESSORIES MANUFACTURED BY A&J WASHROOM ACCESSORIES, AMERICAN SPECIALTIES, BOBRICK, GENERAL ACCESSORY MANUFACTURING, OR MCKINNEY/ PARKER SHALL BE ACCEPTABLE.
9. MODEL NUMBERS FOR NIC ACCESSORIES ARE SUGGESTIONS FOR THE OWNER. OWNER RESERVES THE RIGHT TO CHANGE NIC ACCESSORIES.
10. WASTE RECEPTACLES ARE NIC.
11. PROVIDE & INSTALL 1 MOP/ BROOM HOLDER AS SPECIFIED HERE AT EACH EXISTING AND NEW JANITOR'S CLOSET.

WALL NOTES

1. SEE LIFE SAFETY PLANS FOR FIRE RATING INFORMATION NOT SHOWN HERE. FIRE RATING INFORMATION SHALL SUPERSEDE ALL INFORMATION SHOWN HERE.
2. SEE INTERIORS SHEETS FOR FINISH INFORMATION NOT SHOWN HERE.
3. WHERE EXISTING CMU CORRIDOR WALLS ARE MARKED WITH FIRE RATINGS ABOVE FINISH CEILINGS, PAINT OVER THE ORIGINAL FIRE RATINGS. THIS NOTE DOES NOT APPLY TO WALLS SHOWN AS RATED ON LS1.1 (STAIR WALLS, ELEVATOR WALLS, ELEVATOR EQUIPMENT ROOM WALLS, OR FIRE WALLS BETWEEN 'A' AND 'F'.
4. AT WALLS SHOWN AS RATED ON LS1.1, FINISHED RATED WALLS SHALL BE STENCIL LABELED WITH RED PAINT ABOVE THE CEILING (6" ABOVE PLANNED CEILING HEIGHT). LABEL SHALL INDICATE RATING AS PROVIDED ON THE LIFE SAFETY DRAWINGS. STENCIL LABELS SHALL OCCUR ON EACH FACE OF THE RATED WALL AT SPACINGS NO GREATER THAN 10' O.C. HORIZONTALLY, WITH AT LEAST ONE LABEL ON EACH RATED WALL.

WALL TYPES LEGEND - APPLIES TO 1/8" SCALE PLANS

EXISTING WALL TO REMAIN. VISIT SITE TO VERIFY WALL TYPE. (MOST EXISTING INTERIOR WALLS AT ZONES A, B, C, D, & E ARE CMU)

REINFORCE EXISTING CMU WALL. (SEE 1/8" SCALE PLANS) SEE STRUCTURAL FOR REINFORCEMENT REQUIREMENTS. WALL WAS NOT REINFORCED DURING EARLIER RENOVATION PHASES. WHERE THIS WALL ADJOINS A DOOR OR WINDOW OPENING IN PLAN, CMU SCHEDULED TO REMAIN ABOVE OR BELOW OPENINGS SHALL ALSO BE REINFORCED. NOTE THAT THIS REINFORCEMENT IS ONLY SHOWN ON 1/8" SCALE PLANS, SO CONTRACTOR SHALL REFER TO 1/8" PLANS FOR THIS INFORMATION. USE THIS INFORMATION FOR PRICING PURPOSES, BUT COORDINATE WITH CONSTRUCTION MANAGER FOR FINAL REINFORCEMENT LOCATIONS.

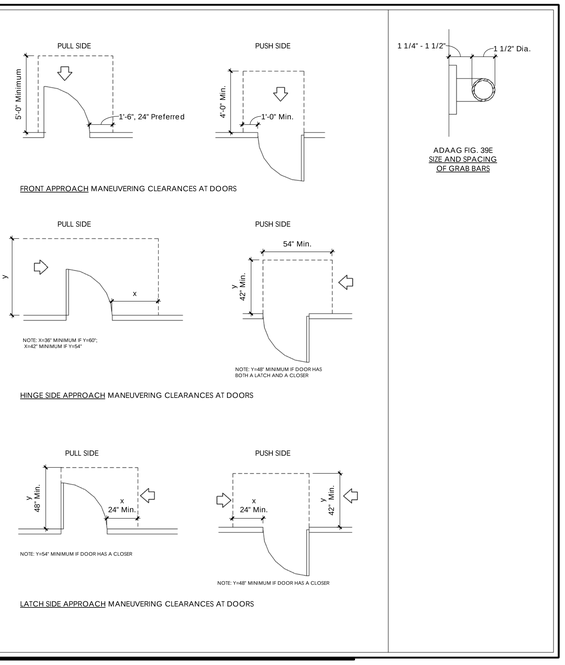
ADD 2, 1-3, E, F, SD1.12, SD1.13

NEW METAL STUD WALL. THE FOLLOWING SHALL APPLY UNLESS NOTED OTHERWISE: 3-5/8" METAL STUDS WITH 1 LAYER OF 5/8" GYPSUM WALL BOARD ON EACH EXPOSED SIDE. PROVIDE & INSTALL SOUND BATTS BETWEEN STUDS AT ALL OF THESE WALLS EXCEPT AT STORAGE ROOMS WITHIN CLASSROOMS. SEE SPECS FOR IMPACT RESISTANT GYPSUM LOCATIONS NOT NOTED ON DRAWINGS. USE CEMENT BOARD INSTEAD OF GYPSUM AT WALL AREAS SCHEDULED TO RECEIVE WALL TILE. EXTEND STUD FRAMING, GYPSUM BOARD, AND SOUND BATTS TO DECK ABOVE, OR TO SUBCEILING ABOVE (WHICHEVER IS LOWER. SEE RCP NOTES FOR NEW SUBCEILING LOCATIONS). STUD GAUGE AND SPACING SHALL BE PER METAL STUD MANUFACTURER'S RECOMMENDATIONS, AND AS REQUIRED TO MEET MINIMUM CODE REQUIREMENTS.

ADD 4, A1-3, N

NEW CMU WALL. THE FOLLOWING SHALL APPLY UNLESS NOTED OTHERWISE: 8" THICK CMU EXCEPT WHERE SURROUNDING WALL IS 12" THICK CMU. FIELD VERIFY 12" CMU LOCATIONS PRIOR TO BID. SEE STRUCTURAL & PHASE 1 STRUCTURAL DRAWINGS FOR REINFORCEMENT REQUIREMENTS. PROVIDE & INSTALL MASONRY REINFORCING AT 16" O.C. VERTICALLY, MINIMUM. EXTEND CMU TO DECK ABOVE, OR TO SUBCEILING ABOVE (WHICHEVER IS LOWER. SEE RCP NOTES FOR NEW SUBCEILING LOCATIONS), UNLESS NOTED OTHERWISE. WHERE CMU WALLS EXTEND TO DECKING ABOVE, ATTACH TOP AS SHOWN ON STRUCTURAL DRAWINGS. UNLESS NOTED OTHERWISE, ZONE 'A' AND FLOOR CMU WALLS SHALL EXTEND TO MINIMUM 8" ABOVE NEW FINISH CEILINGS. PROVIDE & INSTALL BRACED METAL STUDS ABOVE THIS CMU, AS INDICATED ON STRUCTURAL DRAWINGS. INSTALL 5/8" TAPED AND MUDDED GYP BD ON EACH SIDE OF METAL STUDS WITH SOUND BATT INSULATION BETWEEN METAL STUDS, AND EXTEND GYPSUM BOARD AND SOUND BATTS TO SUBCEILING ABOVE TO ESTABLISH A CONTINUOUS MEMBRANE OF GYPSUM BOARD FOR SOUND ATTENUATION SEPARATING CLASSROOMS FROM EACH OTHER AND FROM CORRIDORS. UNEXPOSED GYPSUM BOARD SHALL BE TAPED AND MUDDED ONLY.

STANDARD ACCESS GUIDELINE DETAILS



ADAAG FIG. 39E
SIZE AND SPACING OF GRAB BARS

RENOVATION KEYNOTES

1. PLACE EXISTING FIRE RATED DOOR BACK INTO FRAME IN ACCORDANCE WITH UL WALL ASSEMBLY AND REQUIREMENTS FOR FIRE RATED DOOR. EXISTING DOOR IS CURRENTLY STORED ON SITE. VERIFY THAT EXISTING DOOR & FRAME RATING IS 1.5 HRS, MINIMUM.
2. REPLACE MECHANICAL LOUVER.
3. INSTALL JOINT COVERS BETWEEN ORIGINAL CMU WALL AND PHASE 1 CMU WALL.
4. EXISTING WALL IS 3 HOUR FIRE WALL PER UL U905. SEE LIFE SAFETY SHEET FOR EXTENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ORIGINAL FIRE RATING.
5. NEW FIRE EXTINGUISHER CABINET TO MATCH EXISTING CABINETS. COORDINATE LOCATION TO AVOID CONFLICTS WITH GROUTED & REINFORCED CMU CELLS FROM PHASE 1.
6. ORIGINAL FIRE EXTINGUISHER CABINET LOCATION. SEE RENOVATION GENERAL NOTES FOR REPLACEMENT CRITERIA.
7. THERE IS A CONFLICT BETWEEN EXISTING DOOR SWING AND NEW (PHASE 1) ROOF AT THIS AREA. REPLACE EXISTING DOOR & FRAME. DOOR OPENING HEAD HEIGHT SHALL REMAIN AS IS. BOTTOM OF DOOR SHALL BE RAISED AS REQUIRED TO AVOID CONFLICT WITH ROOF AND AS REQUIRED FOR ADEQUATE FLASHING BELOW DOOR. TAKE MEASURES AS REQUIRED TO PROVIDE A WATER TIGHT WALL AND ROOF ENVELOPE IN THIS AREA, INCLUDING THROUGH WALL FLASHING, REPLACEMENT OF BRICK, AND ADJUSTMENT OF PHASE 1 ROOFING MATERIAL. PROVIDE AND INSTALL A 7" X 10' YELLOW ALUMINUM SIGN THAT READS "CAUTION - WATCH YOUR HEAD" ON INTERIOR WALL BESIDE DOOR.
8. REMOVE SHOWER CONTROLS AND ACCESSORIES ON THIS WALL (SEE PLUMBING). PROVIDE AND INSTALL 5/8" GYPSUM BOARD ON 7/8" METAL HAT CHANNELS OVER THIS ENTIRE WALL, AND TAPE, MUD, AND PAINT GYPSUM BOARD.
9. REPLACE SLAB DEMOLISHED AS REQUIRED TO ACCOMMODATE NEW PLUMBING FIXTURES.
10. NEW TILE FLOOR ON NEW SETTING BED ON NEW CONCRETE SLAB. SLOPE TOWARDS DRAIN AT 1:50. SHOWER TILE SHALL BE MIN 1/4" LOWER THAN ADJACENT RESTROOM FINISH FLOOR. PROVIDE 1/4" LIP/ THRESHOLD AT JUNCTION BETWEEN NEW SHOWER FINISH FLOOR AND FINISH FLOOR AT ADJACENT RESTROOM.
11. WHERE EXISTING PHASE 1 ELECTRICAL CONDUIT PENETRATES CORRIDOR WALLS BELOW PHASE 3 FINISH CEILINGS, RELOCATE CONDUIT UP ABOVE PHASE 3 FINISH CEILINGS. REMOVE AND REPLACE CMU FACE PLATES AS REQUIRED FOR A FINISHED APPEARANCE. EXISTING CMU IN CORRIDOR IS 8" TALL X 16" LONG, AND SCORED IN THE MIDDLE TO APPEAR LIKE 8X8" CMU. NEW CMU FACE PLATES AND JOINTS SHALL MATCH SURROUNDING 8X8" APPEARANCE.
12. REINFORCE EXISTING CMU ABOVE OPENING.
13. PROVIDE AND INSTALL MECH PLATFORM ACCESS LADDER EQUAL TO PRECISION FIXED WALL LADDER WITH WALK THROUGH RAIL AT TOP. LADDER SHALL USE CHANNEL PROFILES WITH ALUMINUM MILL FINISH, AND SHALL MEET ALL APPLICABLE REGULATORY REQUIREMENTS, INCLUDING IBC 2009 AND OSHA. POSITION DOOR & LADDER AS REQUIRED TO USE EXISTING OPENING AT CMU ABOVE (CURRENTLY COVERED BY LOUVER-REMOVE LOUVER) FOR ACCESS TO PLATFORM.
14. SEE GYM FINISH PLAN FOR WOOD FLOORING TO BE REPLACED HERE.
15. SEE GYM FINISH PLAN FOR MORE INFORMATION ON REFINISHING GYM FLOOR.
16. REPLACE BASKETBALL RIM & NET WITH RIM & NET TO MATCH THOSE ON OPPOSITE END OF GYM.
17. ADD NEW 1-1/2" DIAMETER TUBE STEEL RAILING. ANCHOR TO CONCRETE BELOW. ANCHORAGE SHALL MEET ALL APPLICABLE CODE REQUIREMENTS FOR APPLIED LOADS. EXTEND DIAGONALLY PAST BOTTOM RISER AS SHOWN BY A DEPTH OF 1 TREAD. EXTEND HORIZONTALLY PAST TOP RISER AS SHOWN BY A DEPTH OF 1 TREAD.
18. COORDINATE WIDTH BETWEEN HANDRAILS SO THAT LENGTH OF BOTTOM LANDING IS NOT OBSTRUCTED BY DEPTH OF WALL LADDER.
19. NEW ROOF ACCESS WALL LADDER EQUAL TO PRECISION LADDERS. LADDER SHALL USE TUBULAR PROFILES, AND SHALL INCLUDE CAGE, SECURITY GATE FOR CAGE, AND SECURITY DOOR. PROVIDE EXTRA LONG BRACKETS AND SUPPORT AS REQUIRED TO EXEND PAST ROOF OVERHANG & GUTTER. ROOF OVERHANG IS APPROXIMATELY 1'-4".
20. NEW CMU BESIDE & BELOW WINDOW.
21. PROVIDE (5) 15" DEEP WIRE SHELVES EQUALLY SPACED UP TO 7'-0" AFF.
22. NEW CONCRETE RAMP WITH 1:12 SLOPE, COMPRISED OF 2-1/2" CONCRETE SLAB WITH 6X6 W2.1xW2.1 WWF ON STYROFOAM WEDGE INFILL. PROVIDE PAINTED 1-1/2" DIAMETER ROUND STEEL RAILIING ON EACH SIDE & ANCHOR TO WALL. EXTEND RAIL 12" HORIZONTALLY PAST EDGE OF TOP LANDING AND 12" HORIZONTALLY PAST EDGE OF BOTTOM LANDING.
23. THIS KEY NOTE NOT USED.
24. SEE ZONE 'H' & BLEACHERS ALTERNATE FOR ALTERNATE NEW BLEACHERS AT THIS AREA. BLEACHERS NOT SHOWN HERE FOR CLARITY.
25. SAND, PRIME, AND PAINT EXISTING HANDRAIL SYSTEM IN STAIRWELL. PAINT COLOR TO BE SELECTED BY ARCHITECT. NOTE THAT STAIR S105 HAS AN INTERMEDIATE RAIL NOT SHOWN IN THE DRAWINGS.
26. SAND, PRIME, AND PAINT EXISTING HANDRAIL SYSTEM AT RAMP. NOTE THAT HANDRAIL SHOWN AGAINST WALL IS CURRENTLY DETACHED FROM THE WALL AND WILL HAVE TO BE REATTACHED. NEW CMU SHALL MATCH SURROUNDING CMU IN THICKNESS AND APPEARANCE. FOR INSTANCE, SOME OF THE EXISTING CMU IS SPLIT FACE, AND SOME IS SCORED IN THE MIDDLE TO APPEAR LIKE 8"X8"X8" CMU.
27. NEW DOWNSPOUT(S). SEE ROOF PLAN FOR MORE INFORMATION.
28. LOCKERS SHALL BE 18X18", SHALL BE DOUBLE TIERED, AND SHALL MEET THE REQUIREMENTS OF SECTION 10505 METAL LOCKERS ATTACHED TO ADDENDUM 1. EACH OF THE 18X18" SQUARES IN THIS ROOM REPRESENTS A DOUBLE TIERED ATHLETIC LOCKER.
29. NEW LAV IN THIS ROOM MAY REMAIN AT LOCATION OF ORIGINAL LAV IF IT MEETS MINIMUM DIMENSIONAL REQUIREMENTS SHOWN ON A1.17. REMAINDER OF PLUMBING FIXTURES IN THIS ROOM SHALL BE IN NEW LOCATION (RELATIVE TO ORIGINAL FIXTURE LOCATIONS) TO MEET THE DIMENSIONAL REQUIREMENTS SHOWN ON THE FLOOR PLANS. SEE PLUMBING FOR NEW PLUMBING REQUIREMENTS AT THESE LOCATIONS.
30. AT EXISTING CMU WALLS AROUND ENTIRETY OF DINING & PLATFORM D101, PROVIDE & INSTALL 5/8" GYPSUM BOARD ON 7/8" HAT CHANNELS, AT A HEIGHT FROM 7'-4" TO MIN 8" ABOVE FINISH CEILING. THIS TYPICAL CONFIGURATION IS SHOWN AT SOME OF THE WALLS ON ATTACHED A8.3.
31. SEE ELECTRICAL FOR PANELS SCHEDULED FOR REPLACEMENT HERE. PATCH CMU WALL AS REQUIRED IN THIS AREA FOR A FINISHED APPEARANCE.
32. SEE

ADD 1, A1-2.O (1, 27)

ADD 1, A1-2.Q (1, 28)

10

TABLE OF WORKING HEIGHTS - PLUMBING & TOILET ACCESSORIES

TOILET ACCESSORY ITEM DESIGNATION	DESCRIPTION *SEE TOILET ACCESSORY SCHEDULE ABOVE FOR MORE INFORMATION	GRADES	ELEMENTARY SCHOOL GRADES PRE-K & K	1 2	3 4	5	MIDDLE SCHOOL GRADES 6	7 8		SCHOOL NURSE, A213, & A214, D104, D108	TEACHERS LOUNGE, ADMIN AREA, KITCHEN	ZONE 'H'	NOTES
		AGE	>5	6-8	9-10	10-11	11-12	11-12	12-13	ALL STUDENTS	ADULTS	MIDDLE SCHOOL	
NA	DRINKING FOUNTAINS - FLOOR TO NOZZLE		24"		26"		30"			NA	NA	30"	SEE PLUMBING
G	TOILET PAPER DISPENSERS -FLOOR TO CENTER OF ROLL		14"	16"	18"					19"		NA	
A,B, C (WHERE HORZ.),D	HORIZONTAL GRAB BARS AT TOILETS & SHOWERS - FLOOR TO CENTER OF BAR		18"	22"	26"		33"			27"	33"	33"	'L' IS ORIENTED HORIZONTALLY AT TOILETS
L,M,S	HAND DRYERS, SOAP & PAPER TOWEL DISPENSERS - FLOOR TO DISPENSING MECHANISM		NA	32"	38"		42"				44"	42"	
R	COAT HOOKS		28"	32"	38"		42"				44"	42"	
E	MIRRORS (36" TALL AND SHORTER) - FLOOR TO BTM OF REFLECTIVE SURFACE		28"		31"		34"			32"	40"	34"	
F	MIRRORS (TALLER THAN 36") - FLOOR TO BTM OF REFLECTIVE SURFACE		NA	18"						18"			
N	SHOWER SEATS - FLOOR TO TOP OF SEAT		NA	NA	NA		NA			17"	NA	17"	
NA	LAVATORIES		22"		25"		28"			26"	34"	28"	SEE PLUMBING
NA	TOILETS - FLOOR TO TOP OF SEAT		12"	14"	15"					17"			APPLY LIFT SEATS TO TOILETS AS REQUIRED TO ACHIEVE HEIGHTS SHOWN HERE. SEE PLUMBING.
NA	URINALS - FLOOR TO RIM		NA	14"	14"		15"			NA			
Q	SANITARY NAPKIN DISPOSALS - FLOOR TO TOP OF BOX		NA	NA	NA					27"			
C (WHERE VERTICAL)	VERTICAL GRAB BARS AT TOILETS - FLOOR TO BOTTOM OF BAR		21"	25"	29"		39"			30"	39"	39"	

p3-Toilet Accessory Schedule

Type Mark	Description	Manufacturer	Model	Comments
A	42" Grab Bar	Bradley Corporation	812 Series	Or Equal
B	36" Grab Bar	Bradley Corporation	812 Series	Or Equal
C	18" Grab Bar	Bradley Corporation	812 Series	
D	24" Grab Bar	Bradley Corporation	812 Series	Or Equal
E	18" x 30" Mirror	Bradley Corporation	781-1830	
F	18" x 48" Mirror	Bradley Corporation	781-1848	Or Equal
G	Toilet Tissue Dispenser	Bradley Corporation	5425	
H	Solid Plastic Urinal Screen	Bradley Corporation	Bradmar - Urinal Screen (Wall Mounted)	See Specs for Equals
J	Solid Plastic Toilet Partitions	Bradley Corporation	Bradmar - Series 400 - Floor Mounted w/ Overhead Brace	See Specs for Equals
K	Mop/Broom Holder	Bradley Corporation	9953 BradEX	Or Equal
L	Soap Dispenser	Bradley Corporation	6542	
M	Towel Dispenser	Bradley Corporation	250-150000	
N	Reversible Phenolic Shower Seat	Bradley Corporation	9569-R	Or Equal
O	Shower Curtain Rod | Exposed Mounting | 1 1/4" OD | 36" L	Bradley Corporation	9539-036 BradEX (Verify Length)	Or Equal. Provide rings equal to Bradley as required to hang curtain
P	Shower Curtain	Bradley Corporation	9533 36" x 72"	Or Equal. Provide & install curtain hooks equal to Bradley 9536.
Q	Napkin Disposal, Surface-Mounted	Bradley Corporation	4781-150000	Or Equal
R	Robe Hook	Bradley Corporation	BradEx 9114	
S	Automatic sensor hand dryer - thermoset resin (BMC) cover	Excel Dryer, Inc.	Xlerator XL-BW	Or Equal. With Noise Reduction Nozzle
T	Multi-Purpose Unit	Bradley Corporation	194	Or Equal

Revision Schedule

No.	Description	Date
1	Addendum 1	12/13/12
2	Addendum 2	12/17/12
4	Addendum 4	12/21/12
5	Addendum 5	12/28/12
6	Addendum 6	01/04/13
10	PSI 1	02/08/13

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Phase 3 Renovations to:

University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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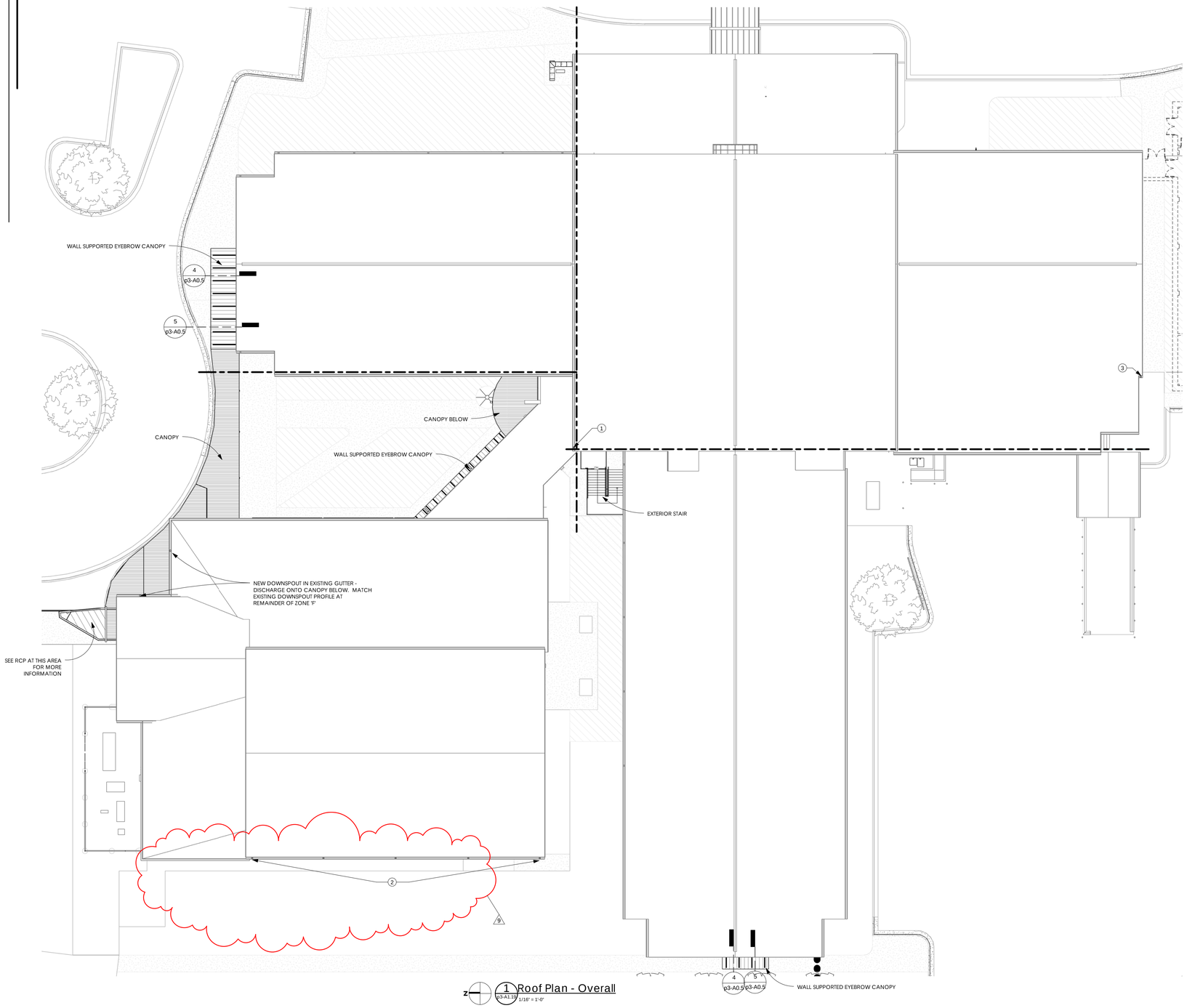
Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB / JB

Enlarged Plans

SHEET NUMBER p3-A1.17

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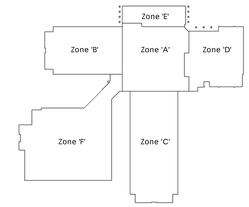
1 Roof Plan - Overall (p3-A1.19) 1/16" = 1'-0"

ROOF PLAN GENERAL NOTES

1. ALL NEW DOWNSPOUTS SHALL EITHER DISCHARGE ONTO ROOF BELOW (FOR ZONE 'H' ALTERNATE), INTO STORM DRAINAGE SYSTEM, OR INTO CISTERN. SEE PLUMBING FOR MORE INFORMATION.
2. NEW DOWNSPOUTS SHALL BE 4"X6".

ROOF PLAN KEYNOTES (9)

1. PHASE 3 PERMANENT DOWNSPOUT FROM NORTH EDGE OF ZONE 'A' GABLE ROOF. COORDINATE POSITION OF NEW DOWNSPOUT AND SUBSURFACE DRAINAGE CONNECTION WITH FINAL LOCATION OF NEARBY STAIR COLUMN & FOOTING BELOW.
2. PROVIDE & INSTALL 5 NEW PERMANENT DOWNSPOUTS ALONG THE WESTERN EDGE OF ZONE 'F' ROOF AT LOCATIONS OF TEMPORARY DOWNSPOUTS. ROOF IS SHOWN IN ZONE 'H' ALTERNATE CONFIGURATION HERE. IN THE BASE BID CONFIGURATION, DISCHARGE ALL NEW DOWNSPOUTS ALONG THE WESTERN EDGE OF ZONE 'F' INTO SUBSURFACE DRAINAGE & CISTERN AS SHOWN ON PLUMBING DRAWINGS.
3. NEW DOWNSPOUT - CONNECT TO SUBSURFACE DRAINAGE PER PLUMBING DRAWINGS.



Key Plan 1" = 100'-0"

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Phase 3 Renovations to:

University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
9	Removed References to Rejected Alternates	02/08/13

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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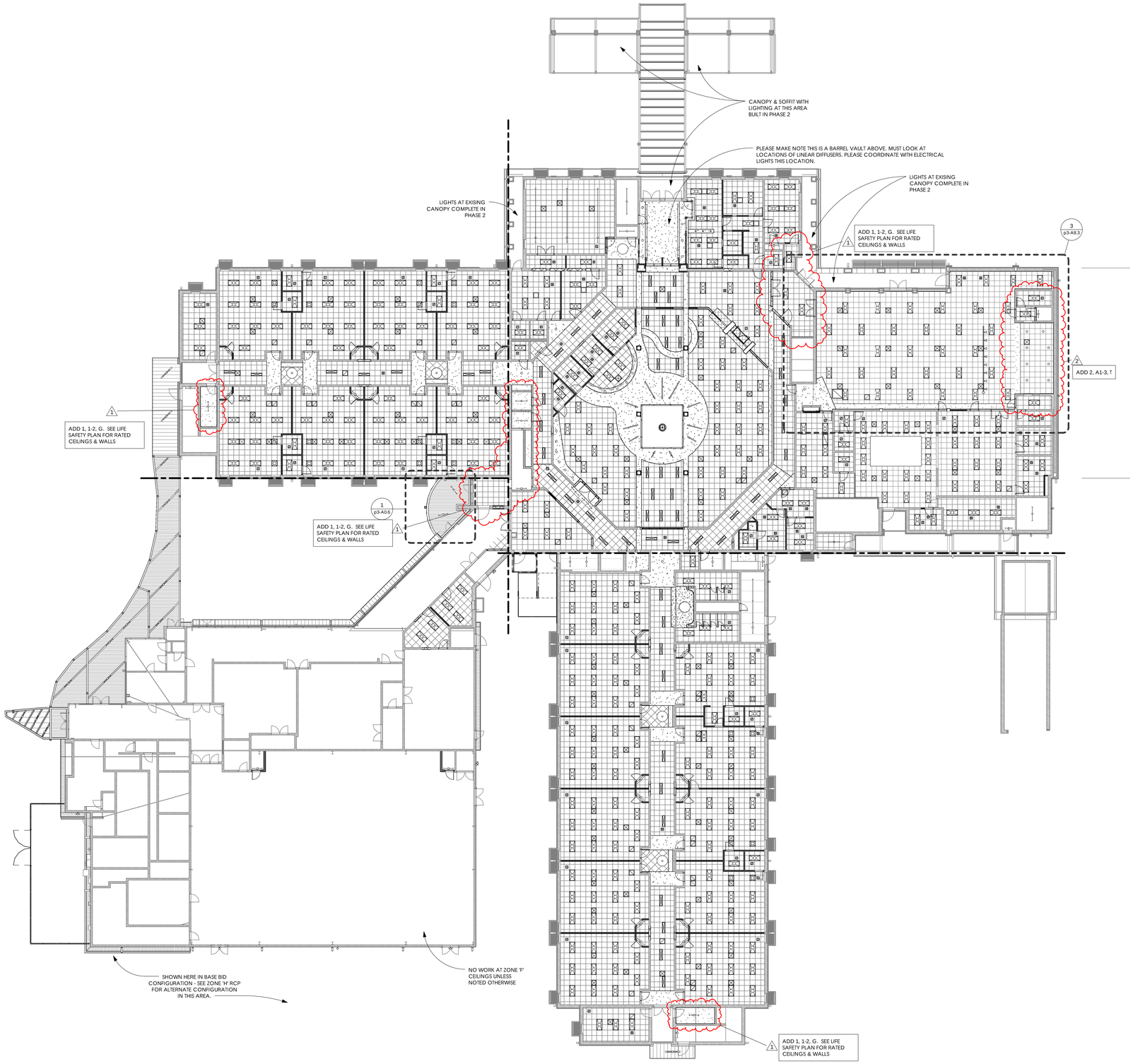
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DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB

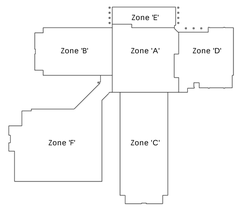
Roof Plan (9)

SHEET NUMBER: p3-A1.19

2/8/2013 3:21:04 PM



1 p3-A2.10 1st Floor Overall RCP
1/16" = 1'-0"



Key Plan
1" = 100'-0"

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Phase 3 Renovations to:

University Place Elementary School
& University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
1	Addendum 1	12/13/12
2	Addendum 2	12/17/12

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	Author
New 1st Floor RCP - Overall	
SHEET NUMBER	p3-A2.10

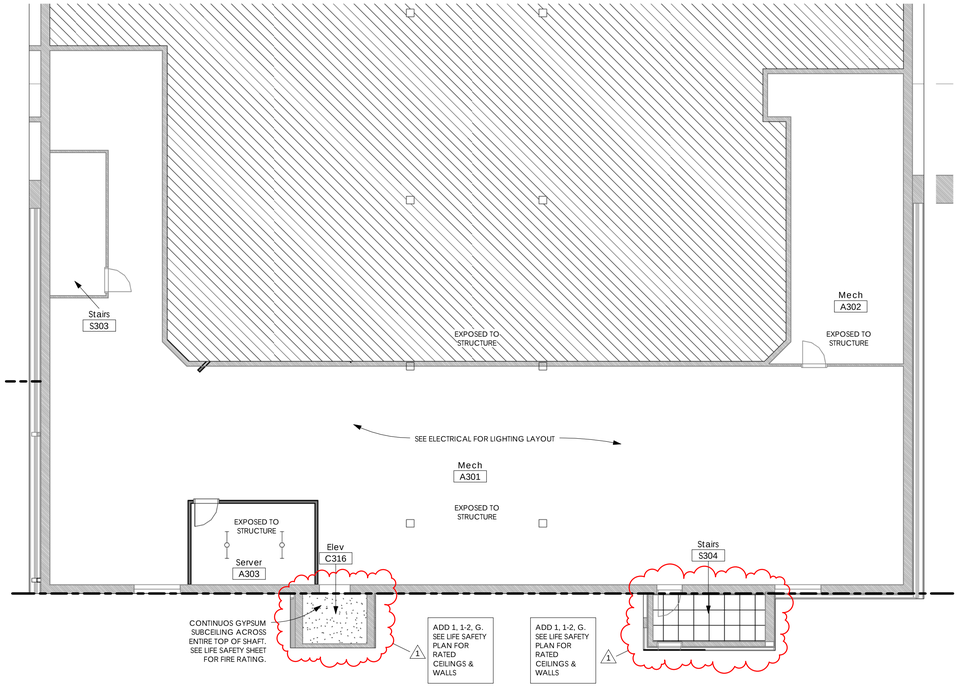
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1 2nd Floor Overall RCP
s3-A2.11
1/16" = 1'-0"

REFLECTED CEILING PLAN (RCP) LEGEND

- 2'-0" X 2'-0" SUSPENDED ACOUSTICAL TILE CEILING IN PREFINISHED METAL GRID.
- 5/8" GYPSUM BOARD CEILING ON COLD FORMED OR SUSPENDED METAL FRAMING UNLESS NOTED OTHERWISE. PROVIDE & INSTALL VERTICAL GYPSUM BOARD BULKHEADS WHERE ADJACENT CEILINGS ARE HIGHER THAN GYP BOARD CEILINGS.
- PREFINISHED ALUMINUM SOFFIT (UNVENTED) OR PREFINISHED ALUM CANOPY
- WALL MOUNTED EYEBROW CANOPY
- METAL PANEL TYPE 'A' SOFFIT
- 9'-4" TYPICAL CEILING HEIGHT DESIGNATOR
- HVAC SUPPLY DIFFUSER
- HVAC RETURN REGISTER
- AP PREFABRICATED, PREFINISHED ALUMINUM ACCESS PANEL.
- EXHAUST FAN
- RECESSED DOME LIGHT FIXTURE
- CEILING MOUNTED PENDANT DOME LIGHT FIXTURE
- CANOPY MOUNTED LIGHT FIXTURE
- 2'X4' LIGHT FIXTURE
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- LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- SURFACE MOUNTED CEILING LIGHT FIXTURE
- SUSPENDED RING LIGHT FIXTURE
- RECESSED CEILING LIGHT



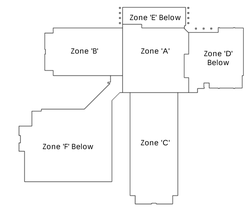
2 3rd Floor RCP
s3-A2.11
1/8" = 1'-0"

RENOVATION RCP GENERAL NOTES

1. **AT THE 2ND FLOOR OF ZONES 'A', 'B', & 'C', APPLY NEW 5/8" TYPE 'X' GYPSUM SUBCEILING BELOW NEW 1-1/2" COLD FORMED FURRING CHANNELS AT 24" O.C. TO BOTTOM CHORD OF EXISTING BAR JOISTS, AND SHALL BE TAPED AND MUDDED, BUT SHALL NOT BE PAINTED. THE PRECEDING NOTE SHALL NOT APPLY TO STAIRS, CORRIDORS, OR SECOND FLOOR AREAS BENEATH MECHANICAL MEZZANINE HOLLOW CORE SLAB. SEE LIFE SAFETY SHEET FOR HORIZONTAL SHAFT ASSEMBLY INFORMATION APPLICABLE TO SOME OF THESE AREAS.**
2. ALL ELEMENTS THAT APPEAR ON RCP LEGEND ARE NEW UNLESS NOTED OTHERWISE.
3. REPLACE ALL DAMAGED CEILING TILE AT ZONE 'F' WITH NEW CEILING TILE TO MATCH EXISTING.
4. CONSTRUCT FIRE RATED CEILING ASSEMBLIES AS NOTED ON LIFE SAFETY SHEET, FIRE PROTECTION/ LIFE SAFETY NOTES.
5. SUSPENDED ACOUSTICAL CEILING TILE SHALL BE ACT-3 AT GANG RESTROOMS, AND SHALL BE ACT-4& ACT-5 AT ZONE 'A' MUSIC ROOM (50% OF EACH, ARRANGED IN A CHECKERBOARD CONFIGURATION).
6. SEE MECHANICAL, ELECTRICAL, AND FIRE SUPPRESSION DOCUMENTS FOR MORE INFORMATION ON MECHANICAL, ELECTRICAL, AND FIRE SUPPRESSION FIXTURES AND SYSTEMS AND COORDINATE FIXTURE PLACEMENT WITH M.P.E. & FP DRAWINGS.

RENOVATION RCP KEYNOTES

1. BARREL VAULT IS SCHEDULED FOR PARTIAL MINIMAL DEMOLITION DURING PHASE 2 TO ALLOW FOR INSTALLATATION OF SPRAY FOAM INSULATION AT ROOF ABOVE. PATCH EXISTING FIBERGLASS BARREL VAULT AT DEMOLISHED LOCATIONS AND PROVIDE AND INSTALL NEW LEVEL 5 DRYWALL FINISH PER GYPSUM ASSOCIATION OVER ENTIRE BARREL VAULT.
2. KEEP EXISTING SUSPENDED ACOUSTICAL TILE CEILING IN THIS AREA WHERE POSSIBLE. DEMOLISH AND REPLACE PORTIONS OF FINISH CEILING & INSULATION ABOVE IN THIS AREA AS REQUIRED FOR RECONFIGURATION OF WALLS AND METAL CANOPY ANCHORAGE ALONG GLAZED CORRIDOR WALL. DEMOLISH AND REPLACE PORTIONS OF EXISTING GYPSUM BOARD BULKHEAD ONLY AS REQUIRED FOR ANCHORAGE OF NEW CANOPIES ALONG GLAZED CORRIDOR WALL. NEW CEILING TILES IN THIS AREA SHALL MATCH EXISTING.
3. NEW 5/8" GYPSUM SOFFIT ON COLD FORMED METAL FRAMING SOFFIT. DO NOT REPLACE ORIGINAL EGG CRATE LIGHTING IN THIS AREA. MATCH HEIGHT OF ORIGINAL GYPSUM SOFFIT IN THIS AREA.
4. EXTEND NEW GYPSUM BOARD SOFFIT/ BULKHEAD 9' PAST EDGE OF NEW ALUMINUM STOREFRONT WINDOW HEAD.
5. NEW GYPSUM BOARD BULKHEAD & SOFFIT AT NEW HEIGHT.
6. INSERT COILING DOOR HOUSING INTO RAISED GYP BOARD POCKET AT THIS AREA. COORDINATE HEIGHT OF RAISED GYP CEILING SO THAT BOTTOM OF COILING DOOR HOUSING IS NOT BELOW SURROUNDING 8'-0" GYPSUM CEILING.
7. COORDINATE POSITION OF LINEAR DIFFUSER WITH ARCHITECT PRIOR TO INSTALLATION.



Key Plan
1" = 100'-0"

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Phase 3 Renovations to:

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Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
1	Addendum 1	12/13/12
11	Change Request 1	02/08/13

STATE OF ALABAMA
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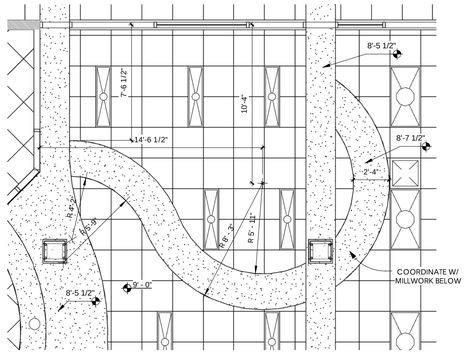
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DATE:	REV DATE:
11/30/12	02/08/13
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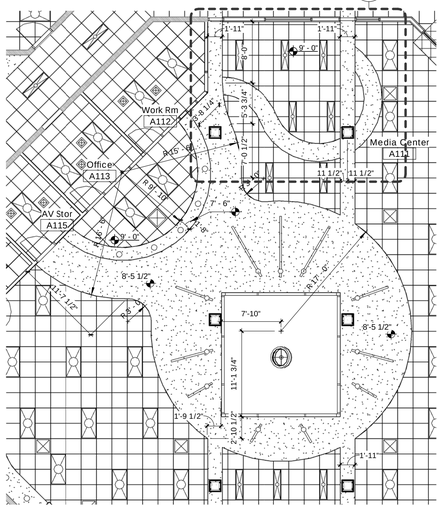
New 2nd & 3rd Floor RCP - Overall

SHEET NUMBER: s3-A2.11

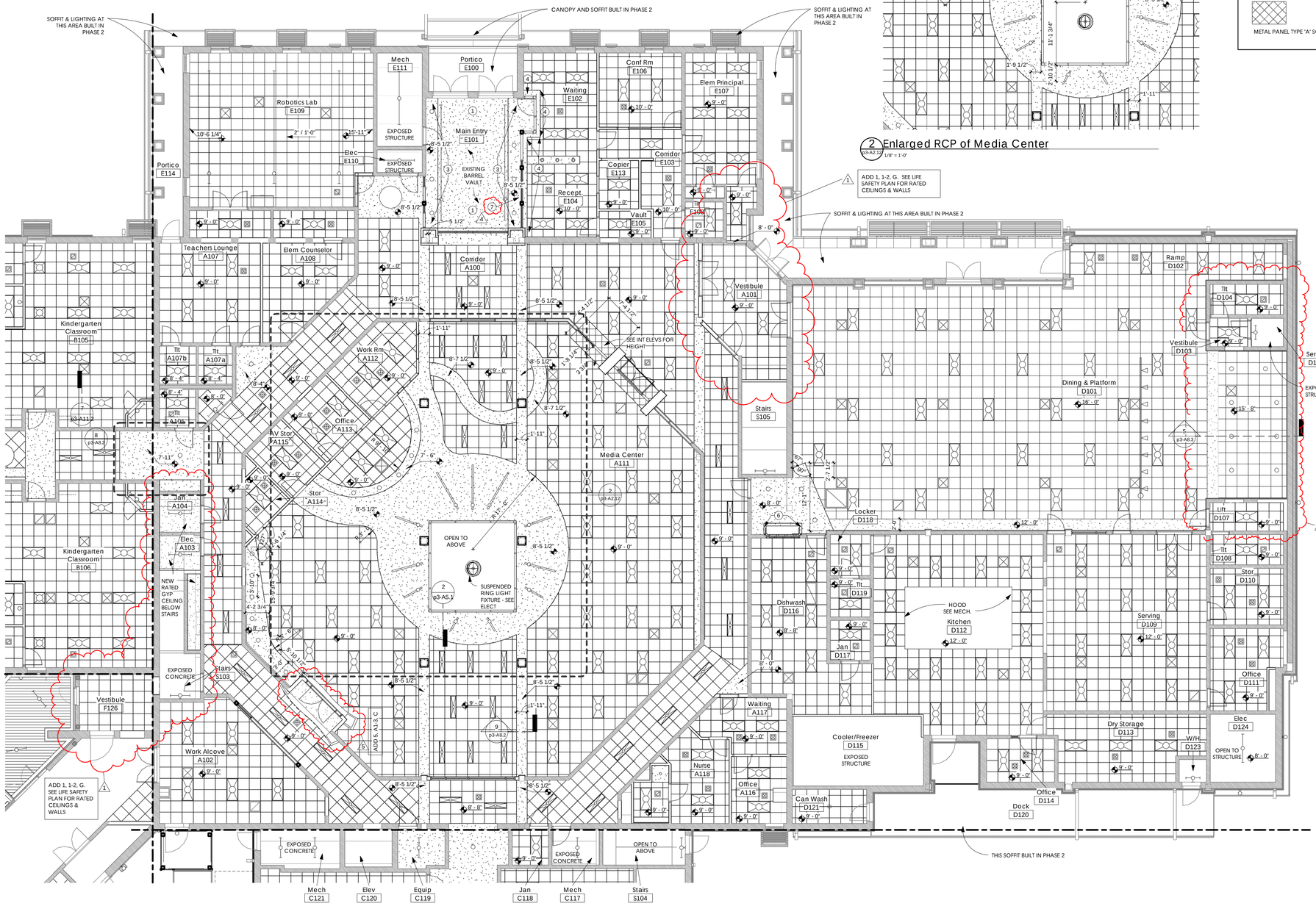
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3 Enlarged RCP @ Bench Bulkhead
p3-A2.12
1/4" = 1'-0"



2 Enlarged RCP of Media Center
p3-A2.12
1/8" = 1'-0"



1 1st Floor Zones A,E,&D Partial RCP
p3-A2.12
1/8" = 1'-0"

REFLECTED CEILING PLAN (RCP) LEGEND

ADD 1, 1-2, G. SEE LIFE SAFETY PLAN FOR RATED CEILINGS & WALLS

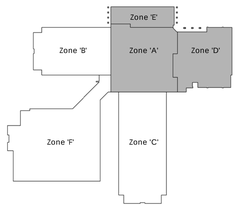
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- SURFACE MOUNTED CEILING LIGHT FIXTURE
- SUSPENDED RING LIGHT FIXTURE
- RECESSED CEILING LIGHT

RENOVATION RCP GENERAL NOTES

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RENOVATION RCP KEYNOTES (#)

1. BARREL VAULT IS SCHEDULED FOR PARTIAL MINIMAL DEMOLITION DURING PHASE 2 TO ALLOW FOR INSTALLATATION OF SPRAY FOAM INSULATION AT ROOF ABOVE. PATCH EXISTING FIBERGLASS BARREL VAULT AT DEMOLISHED LOCATIONS AND PROVIDE AND INSTALL NEW LEVEL 5 DRYWALL FINISH PER GYPSUM ASSOCIATION OVER ENTIRE BARREL VAULT.
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4. EXTEND NEW GYPSUM BOARD SOFFIT/ BULKHEAD 9" PAST EDGE OF NEW ALUMINUM STOREFRONT WINDOW HEAD.
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6. INSERT COILING DOOR HOUSING INTO RAISED GYP BOARD POCKET AT THIS AREA. COORDINATE HEIGHT OF RAISED GYP CEILING SO THAT BOTTOM OF COILING DOOR HOUSING IS NOT BELOW SURROUNDING 8'-0" GYPSUM CEILING.
7. COORDINATE POSITION OF LINEAR DIFFUSER WITH ARCHITECT PRIOR TO INSTALLATION.



Key Plan
1" = 100'-0"

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Phase 3 Renovations to:

University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
1	Addendum 1	12/13/12
2	Addendum 2	12/17/12
4	Addendum 4	12/21/12
5	Addendum 5	12/28/12

STATE OF ALABAMA
MICHAEL A. ELLIS
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REGISTERED ARCHITECT

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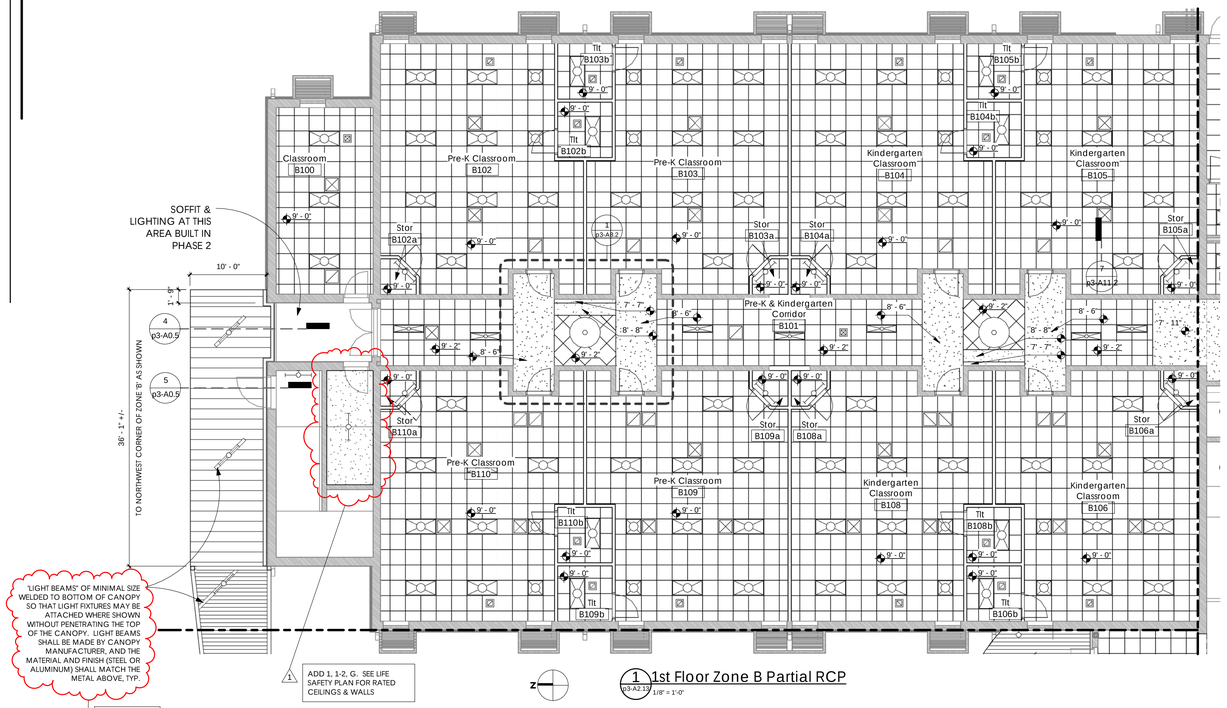
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JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB / JB

New 1st Floor RCP - Zones A, D, & E

SHEET NUMBER p3-A2.12

2/8/2013 3:22:07 PM



1 1st Floor Zone B Partial RCP
p3-A2.13 1/8" = 1'-0"

ADD 1, 1-2, G. SEE LIFE SAFETY PLAN FOR RATED CEILINGS & WALLS

REFLECTED CEILING PLAN (RCP) LEGEND

- 2'-0" X 2'-0" SUSPENDED ACOUSTICAL TILE CEILING IN PREFINISHED METAL GRID.
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- 2'X4' LIGHT FIXTURE
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- LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- SURFACE MOUNTED CEILING LIGHT FIXTURE
- SUSPENDED RING LIGHT FIXTURE
- RECESSED CEILING LIGHT

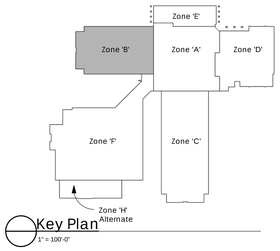
ADD 1, 1-2, G. SEE LIFE SAFETY PLAN FOR RATED CEILINGS & WALLS

ADD 2, A1-2.A

ADD 4, A1-2.A

RENOVATION RCP GENERAL NOTES

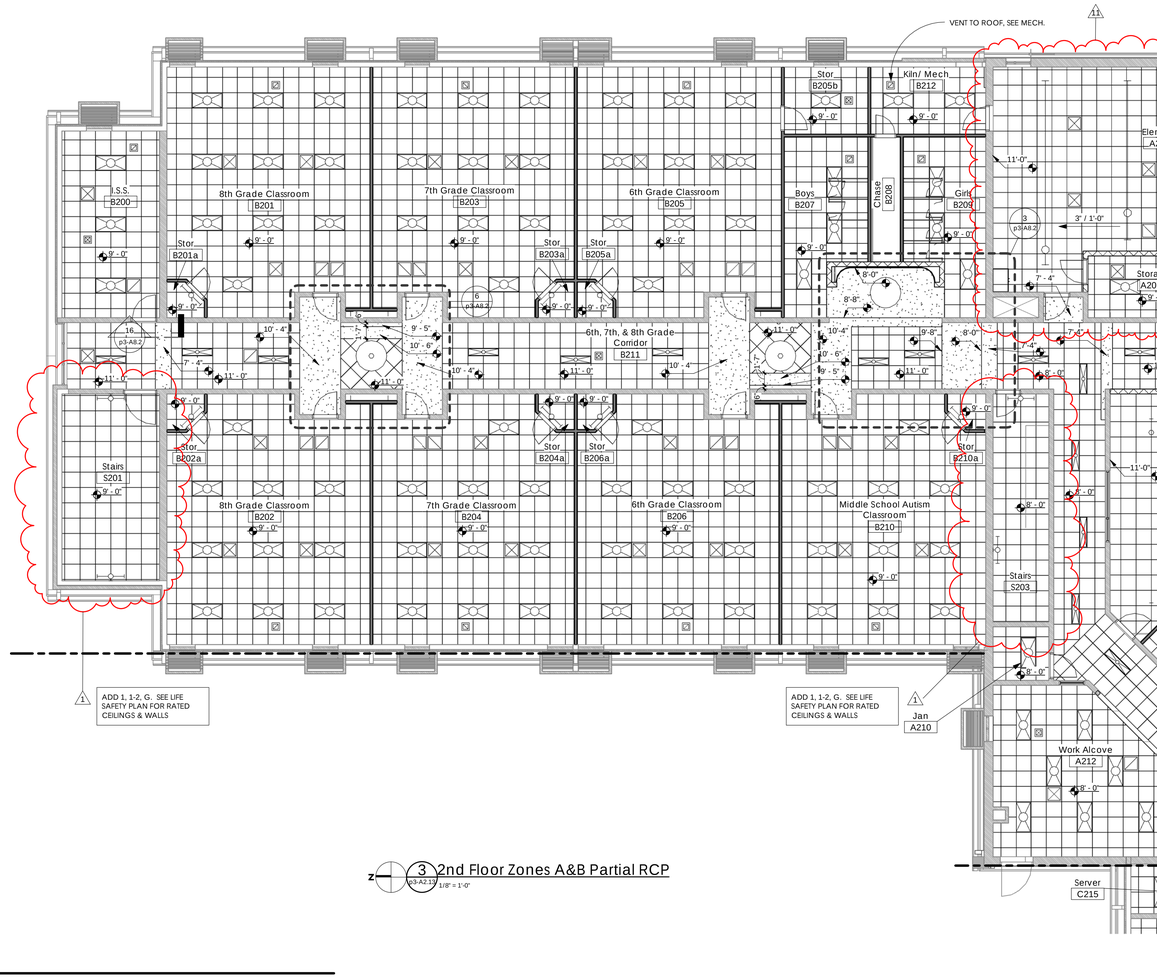
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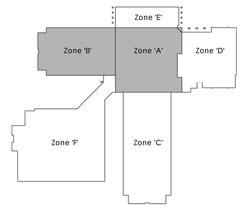
Key Plan
1" = 100'-0"

RENOVATION RCP KEYNOTES

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7. COORDINATE POSITION OF LINEAR DIFFUSER WITH ARCHITECT PRIOR TO INSTALLATION.



3 2nd Floor Zones A&B Partial RCP
p3-A2.13 1/8" = 1'-0"



Key Plan
1" = 100'-0"

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Tuscaloosa City Board of Education

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STATE OF ALABAMA
MICHAEL A. ELLIS
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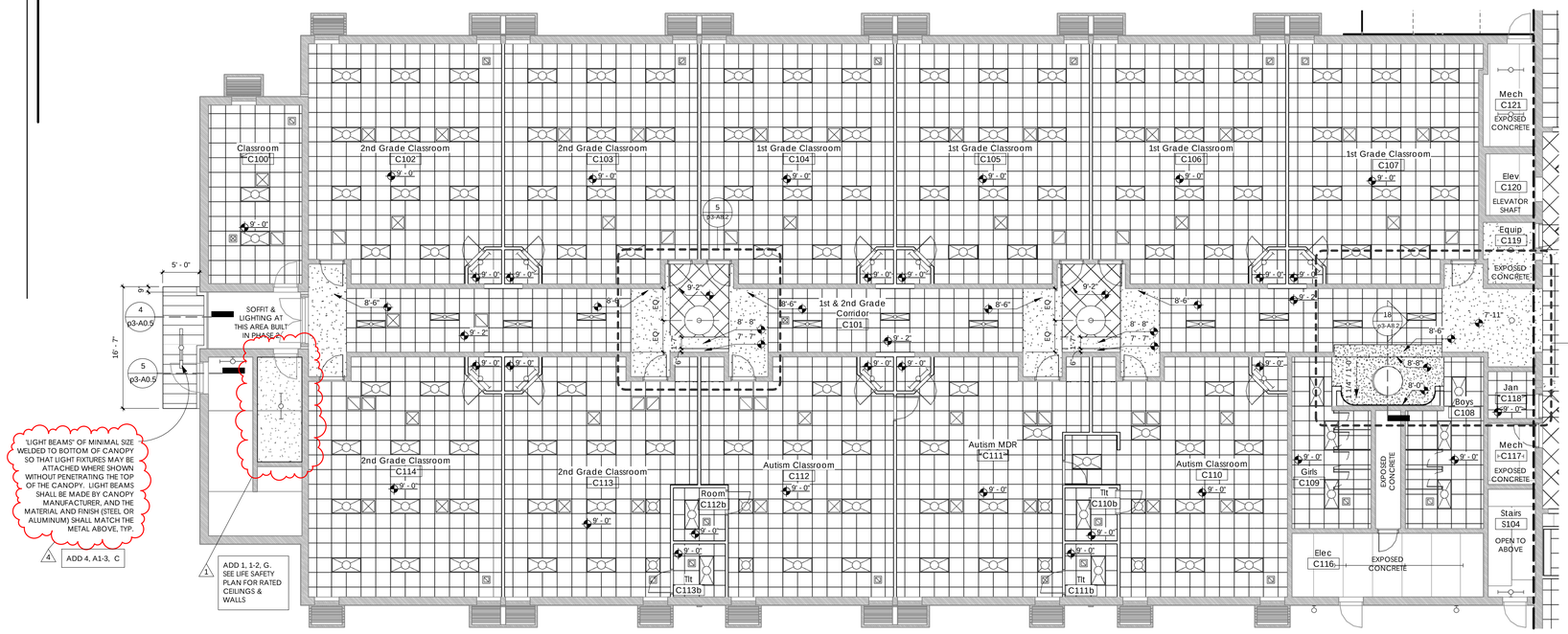
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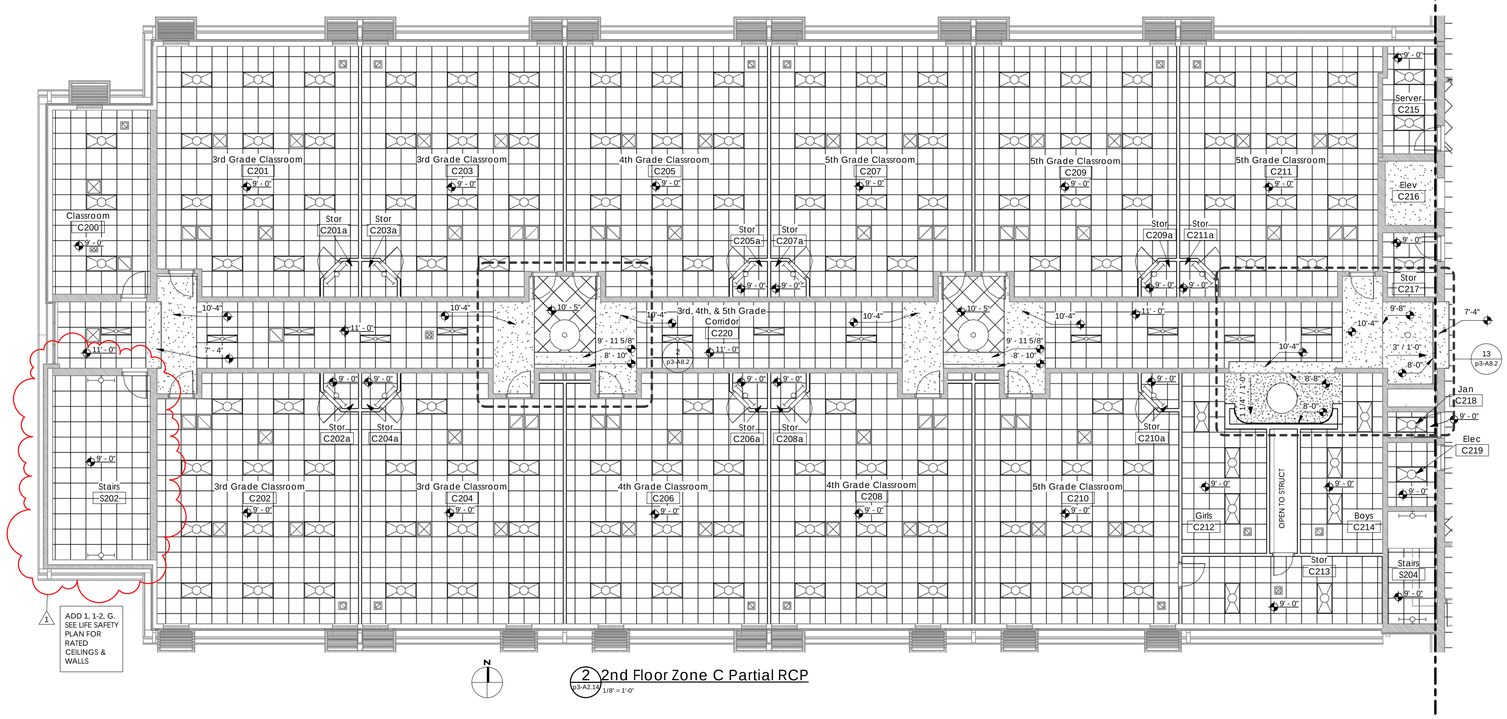
New 1st & 2nd Floor RCP - Zones A&B

SHEET NUMBER p3-A2.13

2/11/2013 7:20:25 AM



1 1st Floor Zone C Partial RCP
p3-A2.13 1/8" = 1'-0"



2 2nd Floor Zone C Partial RCP
p3-A2.14 1/8" = 1'-0"

REFLECTED CEILING PLAN (RCP) LEGEND

1 ADD 1, 1-2, G. SEE LIFE SAFETY PLAN FOR RATED CEILINGS & WALLS

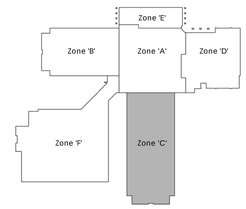
- 2'-0" X 2'-0" SUSPENDED ACOUSTICAL TILE CEILING IN PREFINISHED METAL GRID.
- 5/8" GYPSUM BOARD CEILING ON COLD FORMED OR SUSPENDED METAL FRAMING UNLESS NOTED OTHERWISE. PROVIDE & INSTALL VERTICAL GYPSUM BOARD BULKHEADS WHERE ADJACENT CEILINGS ARE HIGHER THAN GYP BOARD CEILINGS.
- PREFINISHED ALUMINUM SOFFIT (UNVENTED) OR PREFINISHED ALUM CANOPY
- WALL MOUNTED EYEBROW CANOPY
- METAL PANEL TYPE 'A' SOFFIT
- 9'-4" TYPICAL CEILING HEIGHT DESIGNATOR
- HVAC SUPPLY DIFFUSER
- HVAC RETURN REGISTER
- AP PREFABRICATED, PREFINISHED ALUMINUM ACCESS PANEL.
- EXHAUST FAN
- RECESSED DOME LIGHT FIXTURE
- CEILING MOUNTED PENDANT DOME LIGHT FIXTURE
- CANOPY MOUNTED LIGHT FIXTURE
- 2'X4' LIGHT FIXTURE
- 2'X2' LIGHT FIXTURE
- 1'X4' LIGHT FIXTURE
- LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- SURFACE MOUNTED CEILING LIGHT FIXTURE
- SUSPENDED RING LIGHT FIXTURE
- RECESSED CEILING LIGHT

RENOVATION RCP GENERAL NOTES

1. **AT THE 2ND FLOOR OF ZONES 'A', 'B', & 'C', APPLY NEW 5/8" TYPE 'X' GYPSUM SUBCEILING BELOW NEW 1-1/2" COLD FORMED FURRING CHANNELS AT 24" O.C. TO BOTTOM CHORD OF EXISTING BAR JOISTS, AND SHALL BE TAPED AND MUDDED, BUT SHALL NOT BE PAINTED. THE PRECEDING NOTE SHALL NOT APPLY TO STAIRS, CORRIDORS, OR SECOND FLOOR AREAS BENEATH MECHANICAL MEZZANINE HOLLOW CORE SLAB. SEE LIFE SAFETY SHEET FOR HORIZONTAL SHAFT ASSEMBLY INFORMATION APPLICABLE TO SOME OF THESE AREAS.**
2. ALL ELEMENTS THAT APPEAR ON RCP LEGEND ARE NEW UNLESS NOTED OTHERWISE.
3. REPLACE ALL DAMAGED CEILING TILE AT ZONE 'F' WITH NEW CEILING TILE TO MATCH EXISTING. CONSTRUCT FIRE RATED CEILING ASSEMBLIES AS NOTED ON LIFE SAFETY SHEET, FIRE PROTECTION/ LIFE SAFETY NOTES.
4. SUSPENDED ACOUSTICAL CEILING TILE SHALL BE ACT-3 AT GANG RESTROOMS, AND SHALL BE ACT-4& ACT-5 AT ZONE 'A' MUSIC ROOM (50% OF EACH, ARRANGED IN A CHECKERBOARD CONFIGURATION).
5. SEE MECHANICAL, ELECTRICAL, AND FIRE SUPPRESSION DOCUMENTS FOR MORE INFORMATION ON MECHANICAL, ELECTRICAL, AND FIRE SUPPRESSION FIXTURES AND SYSTEMS AND COORDINATE FIXTURE PLACEMENT WITH M,P,E, & FP DRAWINGS.

RENOVATION RCP KEYNOTES

1. BARREL VAULT IS SCHEDULED FOR PARTIAL MINIMAL DEMOLITION DURING PHASE 2 TO ALLOW FOR INSTALLATATION OF SPRAY FOAM INSULATION AT ROOF ABOVE. PATCH EXISTING FIBERGLASS BARREL VAULT AT DEMOLISHED LOCATIONS AND PROVIDE AND INSTALL NEW LEVEL 5 DRYWALL FINISH PER GYPSUM ASSOCIATION OVER ENTIRE BARREL VAULT.
2. KEEP EXISTING SUSPENDED ACOUSTICAL TILE CEILING IN THIS AREA WHERE POSSIBLE. DEMOLISH AND REPLACE PORTIONS OF FINISH CEILING & INSULATION ABOVE IN THIS AREA AS REQUIRED FOR RECONFIGURATION OF WALLS AND METAL CANOPY ANCHORAGE ALONG GLAZED CORRIDOR WALL. DEMOLISH AND REPLACE PORTIONS OF EXISTING GYPSUM BOARD BULKHEAD ONLY AS REQUIRED FOR ANCHORAGE OF NEW CANOPIES ALONG GLAZED CORRIDOR WALL. NEW CEILING TILES IN THIS AREA SHALL MATCH EXISTING.
3. NEW 5/8" GYPSUM SOFFIT ON COLD FORMED METAL FRAMING SOFFIT. DO NOT REPLACE ORIGINAL EGG CRATE LIGHTING IN THIS AREA. MATCH HEIGHT OF ORIGINAL GYPSUM SOFFIT IN THIS AREA.
4. EXTEND NEW GYPSUM BOARD SOFFIT/ BULKHEAD 9' PAST EDGE OF NEW ALUMINUM STOREFRONT WINDOW HEAD.
5. NEW GYPSUM BOARD BULKHEAD & SOFFIT AT NEW HEIGHT.
6. INSERT COILING DOOR HOUSING INTO RAISED GYP BOARD POCKET AT THIS AREA. COORDINATE HEIGHT OF RAISED GYP CEILING SO THAT BOTTOM OF COILING DOOR HOUSING IS NOT BELOW SURROUNDING 8'-0" GYPSUM CEILING.
7. COORDINATE POSITION OF LINEAR DIFFUSER WITH ARCHITECT PRIOR TO INSTALLATION.



Key Plan
1" = 100'-0"

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Phase 3 Renovations to:

University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
1	Addendum 1	12/13/12
4	Addendum 4	12/21/12

STATE OF ALABAMA — MICHAEL A. ELLIS 3692 — REGISTERED ARCHITECT

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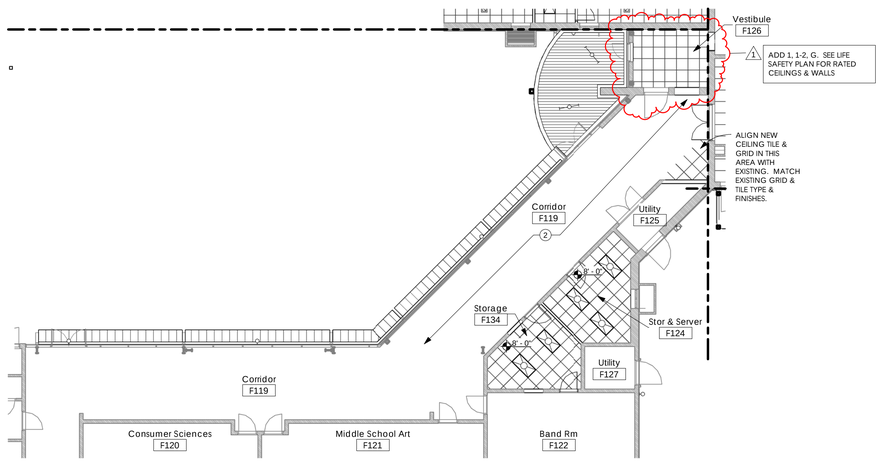
Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB / JB

New 1st & 2nd Floor RCP - Zones C & F

SHEET NUMBER p3-A2.14

2/8/2013 3:22:51 PM



*NOTE: CEILING REPAIR AND REPLACEMENT AT ZONE 'F' IS COVERED BY THE DRAWINGS, GENERAL NOTES, LEGEND, AND KEYNOTES ON THIS SHEET AND ADDENDA. NO OTHER CEILING REPAIRS AT ZONE 'F' SHALL BE REQUIRED UNLESS SPECIFICALLY NOTED OTHERWISE.

1 Zone F Partial RCP
p3-A2.15 3/32" = 1'-0"

RENOVATION RCP GENERAL NOTES

1. **AT THE 2ND FLOOR OF ZONES 'A', 'B', & 'C', APPLY NEW 5/8" TYPE 'X' GYPSUM SUBCEILING BELOW NEW 1-1/2" COLD FORMED FURRING CHANNELS AT 24" O.C. TO BOTTOM CHORD OF EXISTING BAR JOISTS, AND SHALL BE TAPED AND MUDDED, BUT SHALL NOT BE PAINTED. THE PRECEDING NOTE SHALL NOT APPLY TO STAIRS, CORRIDORS, OR SECOND FLOOR AREAS BENEATH MECHANICAL MEZZANINE HOLLOW CORE SLAB. SEE LIFE SAFETY SHEET FOR HORIZONTAL SHAFT ASSEMBLY INFORMATION APPLICABLE TO SOME OF THESE AREAS.**
2. ALL ELEMENTS THAT APPEAR ON RCP LEGEND ARE NEW UNLESS NOTED OTHERWISE.
3. REPLACE ALL DAMAGED CEILING TILE AT ZONE 'F' WITH NEW CEILING TILE TO MATCH EXISTING.
4. CONSTRUCT FIRE RATED CEILING ASSEMBLIES AS NOTED ON LIFE SAFETY SHEET, FIRE PROTECTION/ LIFE SAFETY NOTES.
5. SUSPENDED ACOUSTICAL CEILING TILE SHALL BE ACT-3 AT GANG RESTROOMS, AND SHALL BE ACT-4& ACT-5 AT ZONE 'A' MUSIC ROOM (50% OF EACH, ARRANGED IN A CHECKERBOARD CONFIGURATION).
6. SEE MECHANICAL, ELECTRICAL, AND FIRE SUPPRESSION DOCUMENTS FOR MORE INFORMATION ON MECHANICAL, ELECTRICAL, AND FIRE SUPPRESSION FIXTURES AND SYSTEMS AND COORDINATE FIXTURE PLACEMENT WITH M,P,E, & FP DRAWINGS.

RENOVATION RCP KEYNOTES (#)

1. BARREL VAULT IS SCHEDULED FOR PARTIAL MINIMAL DEMOLITION DURING PHASE 2 TO ALLOW FOR INSTALLATATION OF SPRAY FOAM INSULATION AT ROOF ABOVE. PATCH EXISTING FIBERGLASS BARREL VAULT AT DEMOLISHED LOCATIONS AND PROVIDE AND INSTALL NEW LEVEL 5 DRYWALL FINISH PER GYPSUM ASSOCIATION OVER ENTIRE BARREL VAULT.
2. KEEP EXISTING SUSPENDED ACOUSTICAL TILE CEILING IN THIS AREA WHERE POSSIBLE. DEMOUSH AND REPLACE PORTIONS OF FINISH CEILING & INSULATION ABOVE IN THIS AREA AS REQUIRED FOR RECONFIGURATION OF WALLS AND METAL CANOPY ANCHORAGE ALONG GLAZED CORRIDOR WALL. DEMOUSH AND REPLACE PORTIONS OF EXISTING GYPSUM BOARD BULKHEAD ONLY AS REQUIRED FOR ANCHORAGE OF NEW CANOPIES ALONG GLAZED CORRIDOR WALL. NEW CEILING TILES IN THIS AREA SHALL MATCH EXISTING.
3. NEW 5/8" GYPSUM SOFFIT ON COLD FORMED METAL FRAMING SOFFIT. DO NOT REPLACE ORIGINAL EGG CRATE LIGHTING IN THIS AREA. MATCH HEIGHT OF ORIGINAL GYPSUM SOFFIT IN THIS AREA.
4. EXTEND NEW GYPSUM BOARD SOFFIT/ BULKHEAD 9" PAST EDGE OF NEW ALUMINUM STOREFRONT WINDOW HEAD.
5. NEW GYPSUM BOARD BULKHEAD & SOFFIT AT NEW HEIGHT.
6. INSERT COILING DOOR HOUSING INTO RAISED GYP BOARD POCKET AT THIS AREA. COORDINATE HEIGHT OF RAISED GYP CEILING SO THAT BOTTOM OF COILING DOOR HOUSING IS NOT BELOW SURROUNDING 8'-0" GYPSUM CEILING.
7. COORDINATE POSITION OF LINEAR DIFFUSER WITH ARCHITECT PRIOR TO INSTALLATION.

ADD 1, 1-2, G. SEE LIFE SAFETY PLAN FOR RATED CEILINGS & WALLS

REFLECTED CEILING PLAN (RCP) LEGEND

- 2'-0" X 2'-0" SUSPENDED ACOUSTICAL TILE CEILING IN PREFINISHED METAL GRID.
- 5/8" GYPSUM BOARD CEILING ON COLD FORMED OR SUSPENDED METAL FRAMING UNLESS NOTED OTHERWISE. PROVIDE & INSTALL VERTICAL GYPSUM BOARD BULKHEADS WHERE ADJACENT CEILINGS ARE HIGHER THAN GYP BOARD CEILINGS.
- PREFINISHED ALUMINUM SOFFIT (UNVENTED) OR PREFINISHED ALUM CANOPY
- WALL MOUNTED EYEBROW CANOPY
- METAL PANEL TYPE 'A' SOFFIT
- 9'-4" TYPICAL CEILING HEIGHT DESIGNATOR
- HVAC SUPPLY DIFFUSER
- HVAC RETURN REGISTER
- AP PREFABRICATED, PREFINISHED ALUMINUM ACCESS PANEL.
- EXHAUST FAN
- RECESSED DOME LIGHT FIXTURE
- CEILING MOUNTED PENDANT DOME LIGHT FIXTURE
- CANOPY MOUNTED LIGHT FIXTURE
- 2'X4' LIGHT FIXTURE
- 2'X2' LIGHT FIXTURE
- 1'X4' LIGHT FIXTURE
- LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- WALL MOUNTED LIGHT FIXTURE
- SURFACE MOUNTED CEILING LIGHT FIXTURE
- SUSPENDED RING LIGHT FIXTURE
- RECESSED CEILING LIGHT

9

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Phase 3 Renovations to:

University Place Elementary School
& University Place Middle School

Tuscaloosa City Board of Education
Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
1	Addendum 1	12/13/12
9	Removed References to Rejected Alternates	02/08/13

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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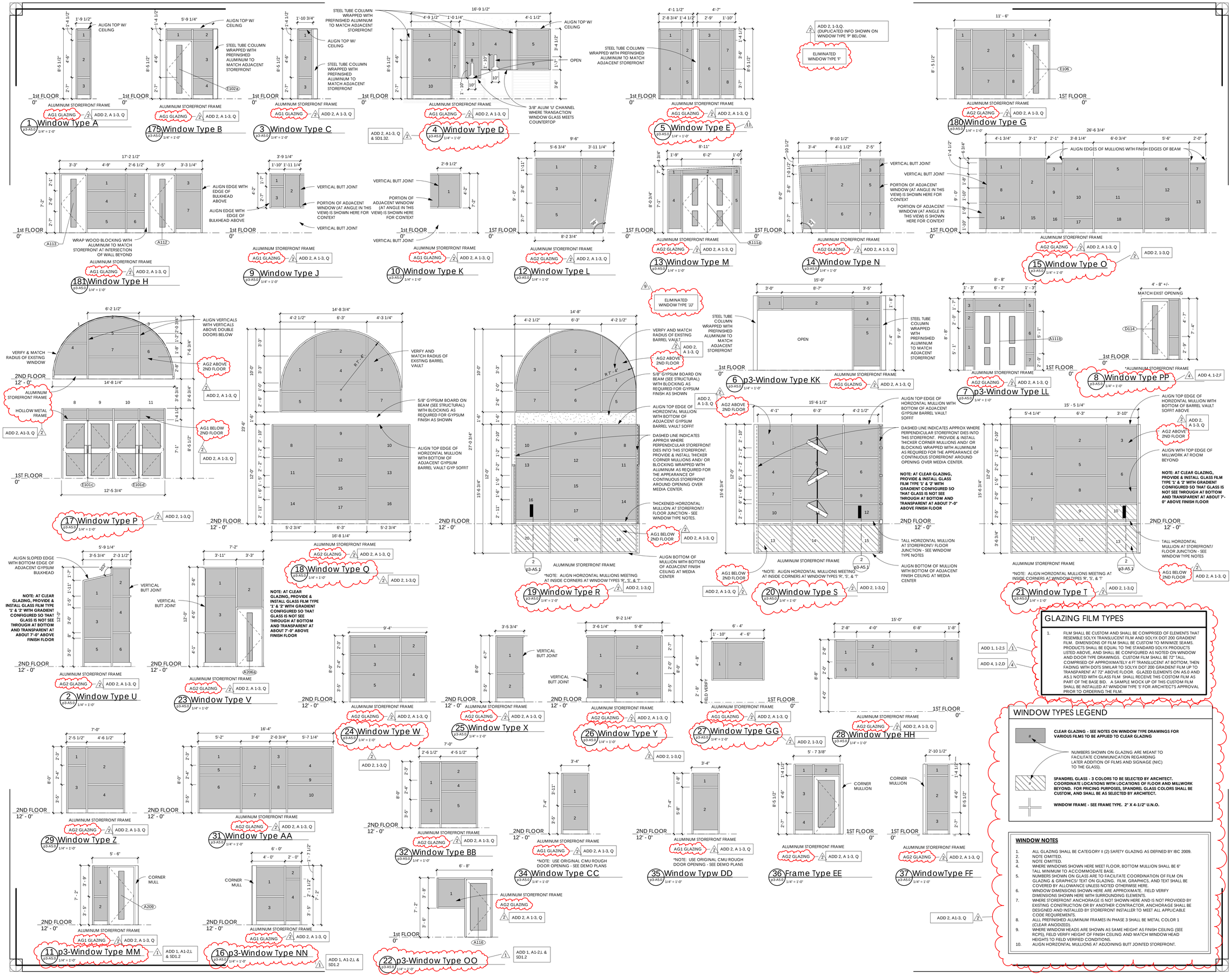
Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	Author

New RCP - Zone F

SHEET NUMBER p3-A2.15

2/8/2013 3:23:00 PM



Phase 3 Renovations to:

University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

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Revision Schedule		
No.	Description	Date
1	Addendum 1	12/13/12
2	Addendum 2	12/17/12
4	Addendum 4	12/21/12
9	Removed References to Rejected Alternates	02/08/13
11	Change Request 1	02/08/13

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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GLAZING FILM TYPES

1. FILM SHALL BE CUSTOM AND SHALL BE COMPRISED OF ELEMENTS THAT RESEMBLE SOLYX TRANSLUCENT FILM AND SOLYX DOT 200 GRADIENT FILM. DIMENSIONS OF FILM SHALL BE CUSTOM TO MINIMIZE SEAMS. PRODUCTS SHALL BE EQUAL TO THE STANDARD SOLYX PRODUCTS LISTED ABOVE, AND SHALL BE CONFIGURED AS NOTED ON WINDOW AND DOOR TYPE DRAWINGS. CUSTOM FILM SHALL BE 72" TALL, COMPRISED OF APPROXIMATELY 4 FT TRANSLUCENT AT BOTTOM, THEN FADING WITH DOTS SIMILAR TO SOLYX DOT 200 GRADIENT FILM UP TO TRANSPARENT AT 72" ABOVE FLOOR. GLAZED ELEMENTS ON A5.0 AND A5.1 NOTED WITH GLASS FILM SHALL RECEIVE THIS COSTOM FILM AS PART OF THE BASE BID. A SAMPLE MOCK UP OF THIS CUSTOM FILM SHALL BE INSTALLED AT WINDOW TYPE 'S' FOR ARCHITECTS APPROVAL PRIOR TO ORDERING THE FILM.

WINDOW TYPES LEGEND

- # — CLEAR GLAZING - SEE NOTES ON WINDOW TYPE DRAWINGS FOR VARIOUS FILMS TO BE APPLIED TO CLEAR GLAZING
- NUMBERS SHOWN ON GLAZING ARE MEANT TO FACILITATE COMMUNICATION REGARDING LATER ADDITION OF FILMS AND SIGNAGE (NIC) TO THE GLASS).
- # — SPANDREL GLASS - 3 COLORS TO BE SELECTED BY ARCHITECT. COORDINATE LOCATIONS WITH LOCATIONS OF FLOOR AND MILLWORK BEYOND. FOR PRICING PURPOSES, SPANDREL GLASS COLORS SHALL BE CUSTOM, AND SHALL BE AS SELECTED BY ARCHITECT.
- WINDOW FRAME - SEE FRAME TYPE. 2" X 4-1/2" U.N.O.

WINDOW NOTES

1. ALL GLAZING SHALL BE CATEGORY II (2) SAFETY GLAZING AS DEFINED BY IBC 2009.
2. NOTE OMITTED.
3. NOTE OMITTED.
4. WHERE WINDOWS SHOWN HERE MEET FLOOR, BOTTOM MULLION SHALL BE 6" TALL MINIMUM TO ACCOMMODATE BASE.
5. NUMBERS SHOWN ON GLASS ARE TO FACILITATE COORDINATION OF FILM ON GLAZING & GRAPHICS/ TEXT ON GLAZING. FILM, GRAPHICS, AND TEXT SHALL BE COVERED BY ALLOWANCE UNLESS NOTED OTHERWISE HERE.
6. WINDOW DIMENSIONS SHOWN HERE ARE APPROXIMATE. FIELD VERIFY DIMENSIONS SHOWN HERE WITH SURROUNDING ELEMENTS.
7. WHERE STOREFRONT ANCHORAGE IS NOT SHOWN HERE AND IS NOT PROVIDED BY EXISTING CONSTRUCTION OR BY ANOTHER CONTRACTOR, ANCHORAGE SHALL BE DESIGNED AND INSTALLED BY STOREFRONT INSTALLER TO MEET ALL APPLICABLE CODE REQUIREMENTS.
8. ALL PREFINISHED ALUMINUM FRAMES IN PHASE 3 SHALL BE METAL COLOR 1 (CLEAR ANODIZED).
9. WHERE WINDOW HEADS ARE SHOWN AS SAME HEIGHT AS FINISH CEILING (SEE RCPS), FIELD VERIFY HEIGHT OF FINISH CEILING AND MATCH WINDOW HEAD HEIGHTS TO FIELD VERIFIED CONDITIONS.
10. ALIGN HORIZONTAL MULLIONS AT ADJOINING BUTT JOINTED STOREFRONT.

JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB

Window Types

SHEET NUMBER p3-A5.0

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p3-Door & Frame Schedule

DOOR NUMBER	DOOR WIDTH	DOOR HEIGHT	DOOR MATERIAL	DOOR TYPE	FRAME FINISH	FRAME MATERIAL	FRAME TYPE	FIRE RATING	KEY NOTES
A101b	6' - 0"	7' - 0"	HM	6	PAINT	HM	A	1 HR	4
A101c	4' - 0"	7' - 0"	HM	8	PAINT	HM	A	1 HR	4
A102a	6' - 0"	7' - 0"	HM	6	PAINT	HM	A	1.5 HR	
A103	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
A104	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
A105	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
A106	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
A107	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
A107a	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
A107b	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
A108	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
A111a	6' - 0"	7' - 0"	WD	7		ALUM	SEE WINDOW TYPES		
A111b	6' - 0"	7' - 0"	WD	7		ALUM	SEE WINDOW TYPES		
A112	3' - 0"	7' - 0"	WD	3		ALUM	SEE WINDOW TYPES		
A113	3' - 0"	7' - 0"	WD	3		ALUM	SEE WINDOW TYPES		
A114	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
A115	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
A116	3' - 0"	7' - 0"	WD	5		ALUM	SEE WINDOW TYPES		
A117	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
A118	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
A119	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
A201a	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
A201b	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
A201c	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
A202a	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
A202b	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
A203a	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
A203b	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
A203c	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
A205a	3' - 0"	7' - 0"	WD	3		ALUM	SEE WINDOW TYPES		
A205b	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
A206a	3' - 0"	7' - 0"	WD	3		ALUM	SEE WINDOW TYPES		
A206b	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
A207	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
A208a	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
A208b	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
A209	3' - 0"	7' - 0"	WD	3		ALUM	SEE WINDOW TYPES		
A210	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
A211	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
A213	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
A214	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
A215	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
A216	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
A303	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
B102	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
B102a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
B102b	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
B103	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
B103a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
B103b	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
B104	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
B104a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
B104b	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
B105	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
B105a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
B105b	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
B106	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
B106a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
B106b	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
B108	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
B108a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
B108b	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
B109	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
B109a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
B109b	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
B110	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
B110a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
B110b	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
B200	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
B201	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
B201a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
B202	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
B202a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
B203	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
B203a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
B204	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
B204a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
B205	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
B205a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
B205b	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
B206	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
B206a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
B210	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
B210a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
B212a	2' - 6"	7' - 0"	WD	1	PAINT	HM	A		
B212b	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
C102	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C102a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
C103	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C103a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
C104	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C104a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
C105	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C105a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
C106	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C106a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
C107	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C107a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		

CHANGED DOOR TO TYPE 3 PER CHANGE REQUEST 1 — 11

ADD 1, A1-2.N — 1

ADDED NEW DOOR PER CHANGE REQUEST 1 — 11

ADD 1, A1-2.W — 1

CHANGED FRAME TO ALUMINUM TO MATCH WINDOW TYPES DRAWING PER PSI 1 — 10

ADDED NEW DOOR PER CHANGE REQUEST 1 — 11

CHANGED FRAME TO ALUMINUM TO MATCH WINDOW TYPES DRAWING — 10

ADD 1, A1-2.L — 1

p3-Door & Frame Schedule

DOOR NUMBER	DOOR WIDTH	DOOR HEIGHT	DOOR MATERIAL	DOOR TYPE	FRAME FINISH	FRAME MATERIAL	FRAME TYPE	FIRE RATING	KEY NOTES
C110	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C110a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
C110b	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
C110c	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
C111	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C111a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
C111b	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
C111c	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
C112	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C112a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
C112b	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
C113	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C113a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
C113b	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
C114	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C114a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
C117	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
C118	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
C119	3' - 0"	7' - 0"	HM	1	PAINT	HM	A	1 HR	
C122	2' - 6"	7' - 0"	HM	1	PAINT	HM	A		
C200	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C201	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C201a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
C202	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C202a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
C203	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C203a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
C204	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C204a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
C206	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C205a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
C206	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C206a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
C207	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C207a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
C208	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C208a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
C209	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C209a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
C210	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C210a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
C211	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
C211a	2' - 8"	7' - 0"	WD	1	PAINT	HM	A		
C213	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
C215	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
C217	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
C218	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
C219	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
C220	2' - 6"	7' - 0"	WD	1	PAINT	HM	A		
D101a	6' - 0"	7' - 0"	HM	6	PAINT	HM	A	1 HR	4
D101b	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
D101c	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
D103	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
D104	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
D105	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
D108	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
D109a	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
D109b	3' - 0"	7' - 0"	WD	3	PAINT	HM	A		
D109c	6' - 0"	7' - 0"	WD	6	PAINT	HM	A		
D110	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
D111	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
D114	3' - 0"	7' - 0"	WD	3		ALUM	SEE WINDOW TYPES		
D116	3' - 0"	7' - 0"	FG	1	PAINT	HM	A		2
D116b	6' - 0"	8' - 7"		COILING					3
D117	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
D118	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
D119	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
E101c	6' - 0"	7' - 0"	HM	4	PAINT	HM	SEE WINDOW TYPES		1
E101d	6' - 0"	7' - 0"	HM	4	PAINT	HM	SEE WINDOW TYPES		1
E102a	3' - 0"	7' - 0"	WD	3		ALUM	SEE WINDOW TYPES		
E102b	3' - 0"	7' - 0"	WD	5	PAINT	HM	A		
E103	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
E104	3' - 0"	7' - 0"	HM	1	PAINT	HM	A		
E106	3' - 0"	7' - 0"	WD	3		ALUM	SEE WINDOW TYPES		
E107a	3' - 0"	7' - 0"	WD	5	PAINT	HM	A		
E107b	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
E107c	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
E108	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
E109	3' - 0"	7' - 0"	WD	5	PAINT	HM	A		
E109a	6' - 0"	7' - 0"	WD	2	PAINT	HM	A		
E110	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
E111	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
E112	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
H118	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
H120	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
H121	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
H122a	6' - 0"	7' - 0"	HM	4	PAINT	HM	A		
H122b	6' - 0"	7' - 0"	WD	2	PAINT	HM	A		
H124	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
H125	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
H127	3' - 0"	7' - 0"	WD	1	PAINT	HM	A		
H132	6' - 0"	7' - 0"	HM	2	PAINT	HM	A		
H133	6' - 0"	7' - 0"	HM	2	PAINT	HM	A		
H134	3' - 0"	7' - 0"	HM	1	PAINT	HM	A		
S103	3' - 0"	7' - 0"	HM	1	PAINT	HM	A	1 HR	
S201	4' - 0"	7' - 0"	HM	1	PAINT	HM	A	1 HR	
S202	3' - 0"	7' - 0"	HM	3	PAINT	HM	A	1 HR	
S203	3' - 0"	7' - 0"	HM	1	PAINT	HM	A	1 HR	
S205	6' - 0"	7' - 0"	HM	2	PAINT	HM	A	1 HR	

Grand total: 199

ADD 2, A1-3, R — 2 (C200, C201, C201a, C202, C202a, C203, C203a, C204, C204a, C206, C205a, C206, C206a, C207, C207a, C208, C208a, C209, C209a, C210, C210a, C211, C211a)

ADD 2, A1-3, R — 2 (C220)

ADD 2, A1-3, R — 2 (D103)

ADD 4, A1-2, F & SD1.45 — 4 (D114)

CHANGED FRAME TO ALUMINUM TO MATCH WINDOW TYPES DRAWING — 10 (E103)

CHANGED FRAME TO ALUMINUM TO MATCH WINDOW TYPES DRAWING — 10 (E106)

INCREASED DOOR WIDTH — 11 (S201)

ADD 2, A1-3, R — 2

REMOVED DOOR NUMBERS D106, D107, D109, D113, D115, D121, D123, D124, D125, D126, AND E114 FROM SCHEDULE

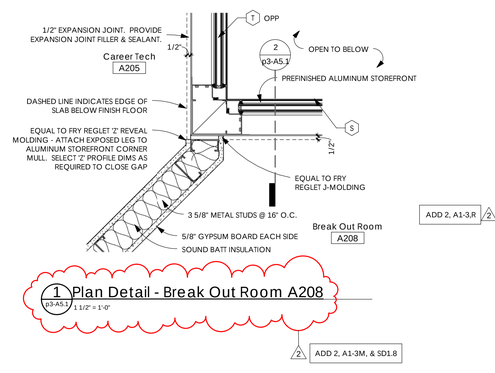
ADD 1, 1-2.S — 1

GLAZING FILM TYPES

1. FILM SHALL BE CUSTOM AND SHALL BE COMPRISED OF ELEMENTS THAT RESEMBLE SOLYX TRANSLUCENT FILM AND SOLYX DOT 200 GRADIENT FILM. DIMENSIONS OF FILM SHALL BE CUSTOM TO MINIMIZE SEAMS. PRODUCTS SHALL BE EQUAL TO THE STANDARD SOLYX PRODUCTS LISTED ABOVE, AND SHALL BE CONFIGURED AS NOTED ON WINDOW AND DOOR TYPE DRAWINGS. CUSTOM FILM SHALL BE 72" TALL, COMPRISED OF APPROXIMATELY 4 FT TRANSLUCENT AT BOTTOM, THEN FADING WITH DOTS SIMILAR TO SOLYX DOT 200 GRADIENT FILM UP TO TRANSPARENT AT 72" ABOVE FLOOR. GLAZED ELEMENTS ON A5.0 AND A5.1 NOTED WITH GLASS FILM SHALL RECEIVE THIS COSTOM FILM AS PART OF THE BASE BID. A SAMPLE MOCK UP OF THIS CUSTOM FILM SHALL BE INSTALLED AT WINDOW TYPE 'S' FOR ARCHITECT'S APPROVAL PRIOR TO ORDERING THE FILM.

DOOR & HARDWARE ABBREVIATIONS

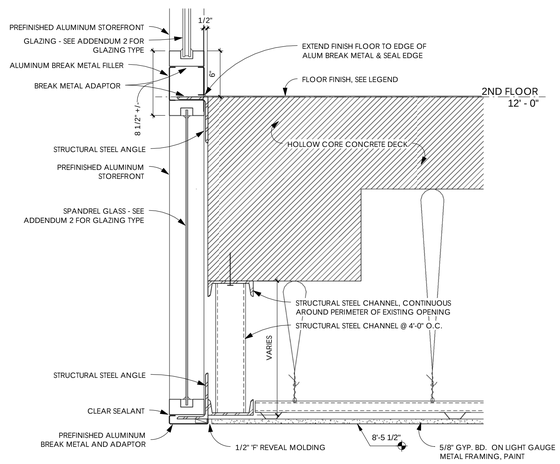
1. FG - FIBERGLASS
2. WD - WOOD (FLUSH WOOD DOOR)
3. HM - HOLLOW METAL
4. ALUM - ALUMINUM
5. PRE - PREFINISHED
6. ANOD - ANODIZED
7. STL - STEEL CHANNEL



ADD 2, A1-3.R — 2

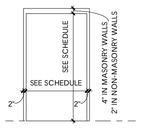
1 Plan Detail - Break Out Room A208
p3-A5.1 — 1 1/2" = 1'-0"

2 ADD 2, A1-3M, & SD1.8



2 Floor Edge Detail @ Window Types 'R', 'S', & 'T'
p3-A5.1 — 1 1/2" = 1'-0"

2 ADD 2, A1-3Q, & SD1.9



TYPE A

Door Frame Types
1/4" = 1'-0"

2 ADD 2, A1-3, R

DOOR & HARDWARE KEY NOTES

*SEE DOOR HARDWARE SCHEDULE

1. REINFORCE AND ANCHOR INTERMEDIATE VERTICAL MULLION BETWEEN THIS DOOR AND ADJACENT DOUBLE DOORS AS REQUIRED TO MEET APPLICABLE CODE REQUIREMENTS FOR PRESSURE APPLIED TO DOOR AND FRAMES.
2. FIELD VERIFY EXISTING CONSTRAINTS BETWEEN ADJACENT WALL AND COLUMN, AND MAKE NEW DOOR AS WIDE AS POSSIBLE.
3. COULING GRILLE. SEE SPECS FOR INFORMATION NOT SHOWN HERE. COORDINATE WITH DIMENSIONS OF EXISTING CMU OPENING AT DISH PASS-THROUGH. ADJUST DIMENSIONS/ LEGS OF CHANNEL TRACK AS REQUIRED SO THAT GRILLE IS NOT OBSTRUCTED BY STAINLESS STEEL SURROUND AT DISH PASS-THROUGH. RECESS GRILLE HOUSING ABOVE INTO GYPSUM BOARD POCKET AS NOTED ON RCP.
4. POSITION NEW DOOR FRAME IN OPENING TO ALLOW 180 DEGREE SWING.
5. SEE WINDOW TYPES FOR FRAME.

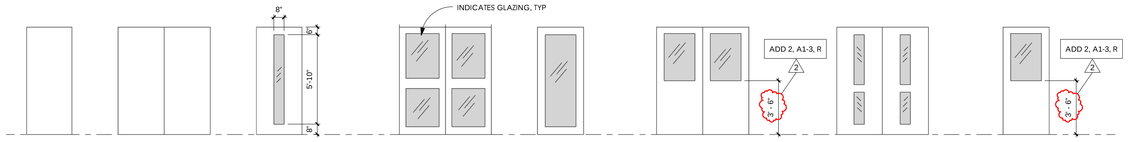
ADD 2, A1-3, R — 2

ADD 2, A1-3, R — 2

DOOR, FRAME & HARDWARE GENERAL NOTES

1. EXTERIOR DOORS AND OTHER DOORS NOT KEYED ON THE PLAN OR SHOWN IN THE DOOR SCHEDULE ARE EXISTING TO REMAIN OR ARE SCHEDULED FOR REPLACEMENT IN EARLIER PHASES.
2. FOR BIDDING PURPOSES, ASSUME THAT ALL DOORS SCHEDULED HERE, AND ASSOCIATED HARDWARE ARE NEW.
3. NOTE THAT MANY OF THE DOOR FRAMES SCHEDULED HERE ARE EXISTING. WHERE NEW DOORS ARE SHOWN AT THE LOCATION OF AN EXISTING DOOR FRAME, CONTRACTOR SHALL HAVE OPTION TO REUSE EXISTING DOOR FRAME, PROVIDED THAT THE FOLLOWING CONDITIONS ARE MET: *A) VERIFY FIRE RATING MEETS RATING SHOWN HERE (WHERE APPLICABLE). REFINISHING MUST NOT COMPROMISE FIRE RATING. B) SAND, PRIME, AND PAINT EXISTING DOOR FRAME, REMOVING ANY RUST OR ITEMS THAT WILL INTERFERE WITH PAINT ADHESION. C) PATCH/ BONDO METAL FRAME AS REQUIRED TO ACCOMMODATE NEW DOOR HARDWARE AS SCHEDULED IN THESE DOCUMENTS.* FIELD VERIFY LOCATIONS AND SUITABILITY OF EXISTING FRAME FOR REUSE PRIOR TO BID.
4. CONTRACTOR SHALL HAVE OPTION TO REUSE EXISTING DOOR HARDWARE, PROVIDED THAT THE FOLLOWING CONDITIONS ARE MET: *A) WHETHER NEW OR ORIGINAL, FINAL DOOR HARDWARE SHALL BE EQUAL TO THAT SPECIFIED. B) REUSED DOOR HARDWARE SHALL ONLY COME FROM THIS PROJECT. C) REUSED DOOR HARDWARE SHALL BE IN GOOD WORKING ORDER. D)CONTRACTOR SHALL BE RESPONSIBLE FOR EVALUATING SUITABILITY OF EXISTING DOOR HARDWARE PRIOR TO BID, AND FACTOR THIS INTO HIS PRICE. CONTRACTOR MAY CHOOSE THE METHOD OF EVALUATION THAT HE DEEMS MOST SUITABLE. E) NO ADDITIONAL FUNDS SHALL BE MADE AVAILABLE TO THE CONTRACTOR DURING CONSTRUCTION FOR REUSE OF DOOR HARDWARE THAT PROVES TO BE UNSUITABLE. F) REUSED DOOR HARDWARE SHALL BE EXCLUDED FROM WARRANTY REQUIREMENTS SPECIFIED IN THESE DOCUMENTS. G) REUSED DOOR HARDWARE SHALL BE CONFIGURED SO THAT IT DOES NOT AFFECT THE WARRANTY OF NEW DOOR HARDWARE.* ALL DOORS SCHEDULED HERE SHALL BE NEW, AND EXISTING AND SALVAGED INTERIOR DOORS SHALL NOT BE REUSED IN THIS PHASE.
5. CONSTRUCTION MANAGER SHALL MAKE EXISTING DOORS AND HARDWARE AVAILABLE TO POTENTIAL BIDDERS FOR EVALUATION.
6. FIRE RATING SHOWN ON DOOR SCHEDULE APPLIES TO DOOR, FRAME, AND GLAZING (WHERE DOOR HAS GLAZING).
7. ALL SCHEDULED WOOD DOORS SHALL BE PREFINISHED AS SPECIFIED.
8. ALL SCHEDULED HOLLOW METAL DOORS AND FRAMES SHALL BE PAINTED.
9. PROVIDE & INSTALL OVERHEAD DOOR STOPS AS REQUIRED TO KEEP DOORS IN THE OPEN POSITION FROM DAMAGING ADJACENT WALLS & WINDOWS.
10. WHERE FRAME TYPE IS SHOWN AS "HM", FRAME TYPE SHALL BE 'A' UNLESS NOTED OTHERWISE, AND WHERE THE FRAME TYPE IS NOTED AS "ALUM", SEE WINDOW TYPES FOR FRAME TYPE.

ADD 2, A1-3, R — 2



*NOTE: PROVIDE & INSTALL GLASS FILM TYPE '1' , WITH GRADIENT CONFIGURED SO THAT GLASS IS NOT SEE THROUGH AT BOTTOM AND TRANSPARENT AT ABOUT 42" ABOVE FINISH FLOOR TO MEET ADAAG REQUIREMENTS.

1 ADD 1, 1-2.S

*NOTE: AT DOOR E107a, PROVIDE AND INSTALL FILM ON GLAZING EQUAL TO TO SOLYX TRANSLUCENT FILM WITH 1" CLEAR BORDER AROUND EDGES. OTHER DOORS OF THIS TYPE SHALL NOT RECEIVE FILM.

4 ADD 4, A 1-3, P

Door Types
1/4" = 1'-0"

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Phase 3 Renovations to:

University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
1	Addendum 1	12/13/12
2	Addendum 2	12/17/12
4	Addendum 4	12/21/12
10	PSI 1	02/08/13
11	Change Request 1	02/08/13

STATE OF ALABAMA — MICHAEL A. ELLIS 3692 — REGISTERED ARCHITECT

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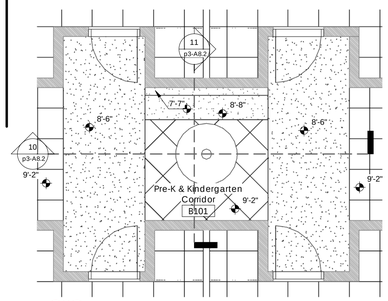
Do Not Scale From Drawings.

Contractor must verify all dimensions prior to construction.

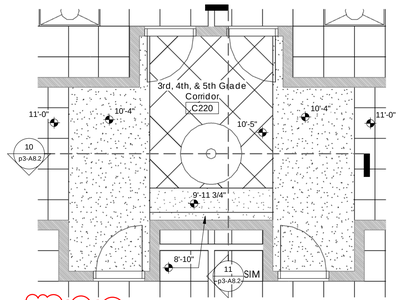
JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB

Window Details & Door Schedule

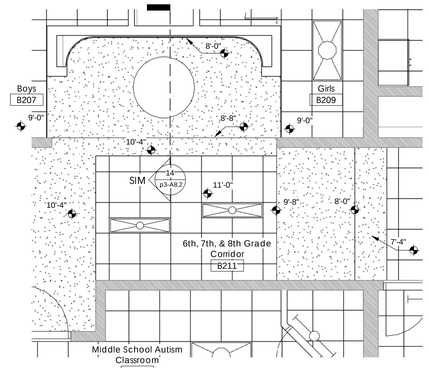
SHEET NUMBER p3-A5.1



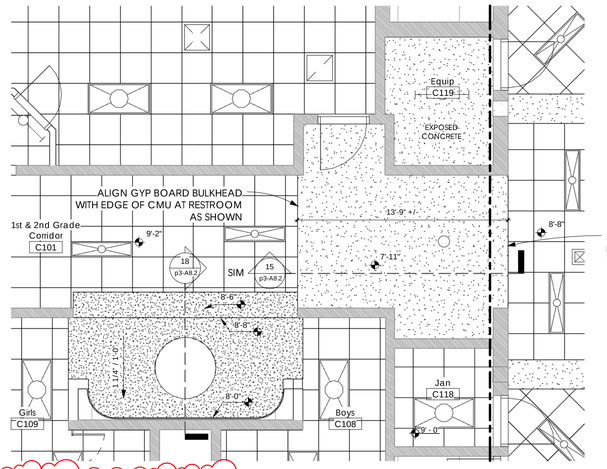
1 RCP Detail (p3-A8.2 1/4" = 1'-0") — 2 ADD 2, 1-3,5



2 RCP Detail (p3-A8.2 1/4" = 1'-0") — 2 ADD 2, 1-3,5

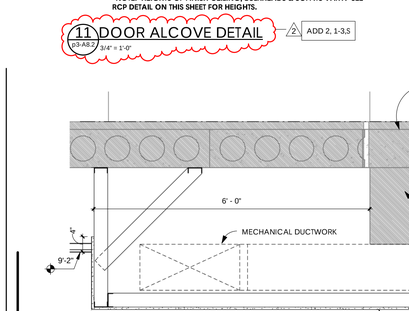


3 2nd Floor Zone B Partial RCP (p3-A8.2 1/4" = 1'-0") — 2 ADD 2, 1-3,5

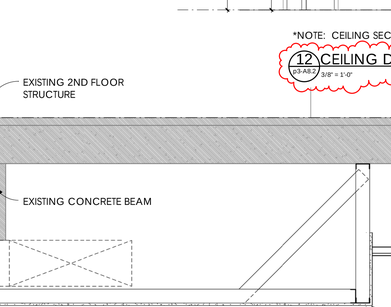


ALIGN GYP BOARD BULKHEAD WITH EDGE OF CMU AS SHOWN

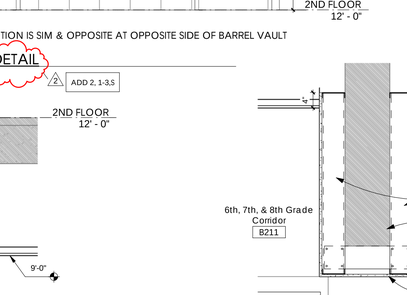
4 1st Floor Zone C Partial RCP (p3-A8.2 1/4" = 1'-0") — 2 ADD 2, 1-3,5



5 RCP Detail (p3-A8.2 1/4" = 1'-0") — 2 ADD 2, 1-3,5



6 RCP Detail (p3-A8.2 1/4" = 1'-0") — 2 ADD 2, 1-3,5



*NOTE: RCP PLAN DETAIL IS SIMILAR & OPPOSITE AT OPPOSITE SIDE OF BARREL VAULT

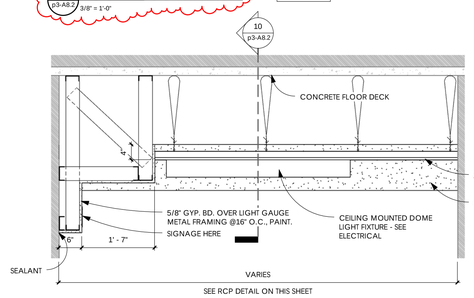
7 RCP DETAIL (p3-A8.2 1/4" = 1'-0") — 2 ADD 2, 1-3,5

8 1st Floor Zone B Partial RCP (p3-A8.2 1/4" = 1'-0") — 2 ADD 2, 1-3,5

9 CEILING DETAIL (p3-A8.2 3/4" = 1'-0") — 2 ADD 2, 1-3,5

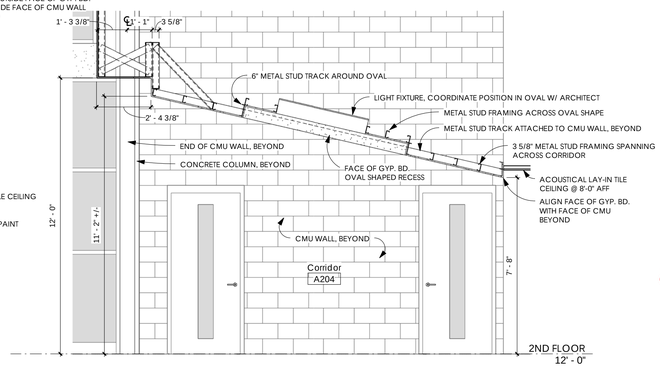
*NOTE: HEIGHTS OF FINISH CEILING, BULKHEADS & SOFFITS VARY. SEE RCP DETAIL ON THIS SHEET FOR HEIGHTS.

10 DOOR ALCOVE DETAIL (p3-A8.2 3/8" = 1'-0") — 2 ADD 2, 1-3,5



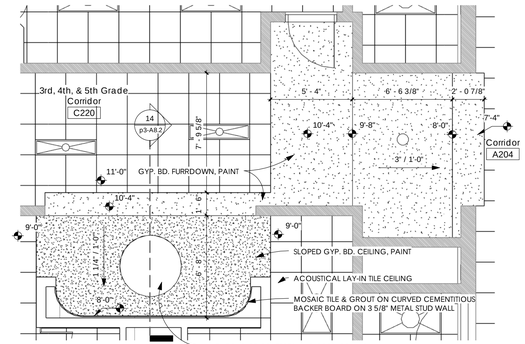
*NOTE: HEIGHTS OF FINISH CEILING, BULKHEADS & SOFFITS VARY. SEE RCP DETAIL ON THIS SHEET FOR HEIGHTS.

11 DOOR ALCOVE DETAIL (p3-A8.2 3/4" = 1'-0") — 2 ADD 2, 1-3,5

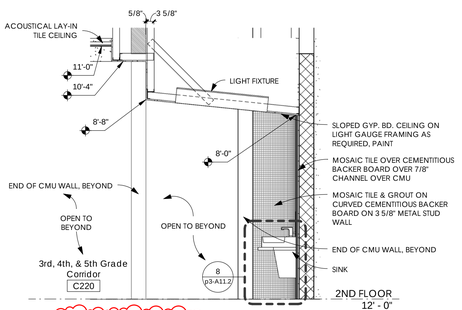


*NOTE: CEILING SECTION IS SIM & OPPOSITE AT OPPOSITE SIDE OF BARREL VAULT

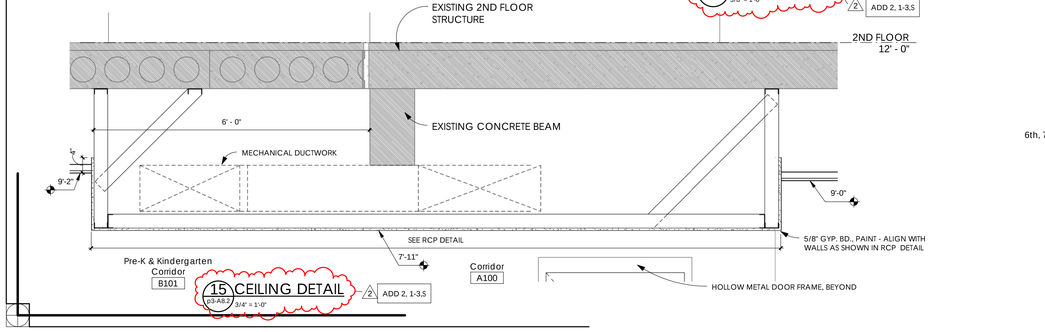
12 CEILING DETAIL (p3-A8.2 3/8" = 1'-0") — 2 ADD 2, 1-3,5



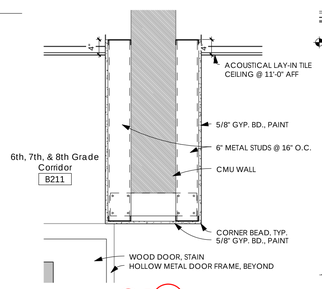
13 2nd Floor Zone C Partial RCP (p3-A8.2 1/4" = 1'-0") — 2 ADD 2, 1-3,5



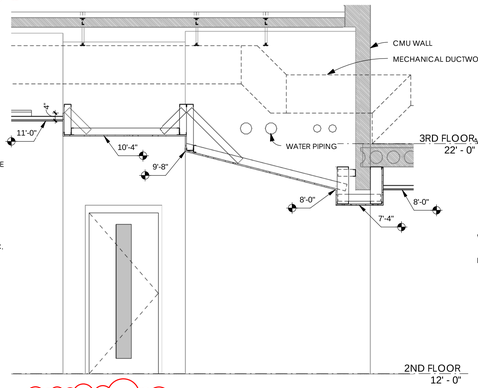
14 CEILING DETAIL (p3-A8.2 3/8" = 1'-0") — 2 ADD 2, 1-3,5



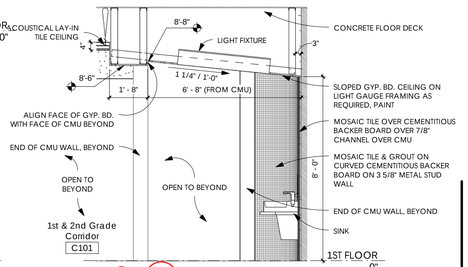
15 CEILING DETAIL (p3-A8.2 3/4" = 1'-0") — 2 ADD 2, 1-3,5



16 CEILING DETAIL (p3-A8.2 3/4" = 1'-0") — 2 ADD 2, 1-3,5



17 CEILING DETAIL (p3-A8.2 3/8" = 1'-0") — 2 ADD 2, 1-3,5



18 CEILING DETAIL (p3-A8.2 3/8" = 1'-0") — 2 ADD 2, 1-3,5

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Phase 3 Renovations to:

University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
2	Addendum 2	12/17/12

STATE OF ALABAMA — MICHAEL A. ELLIS 3692 — REGISTERED ARCHITECT

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JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB

Ceiling Revisions & Details

SHEET NUMBER p3-A8.2

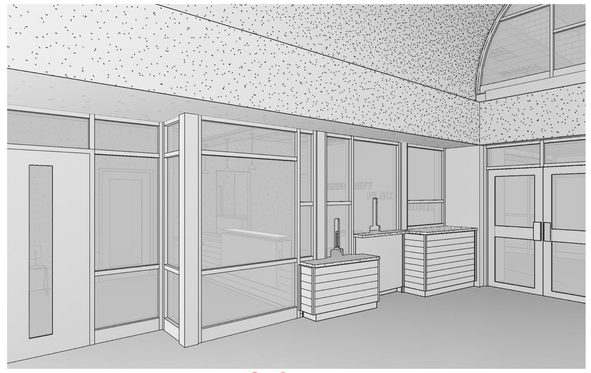
2/8/2013 3:24:39 PM



9 Corridor A204 Perspective
p3-A8.1



7 Reception Desk Perspective
p3-A8.1



8 Perspective at Main Entry E101
p3-A8.1

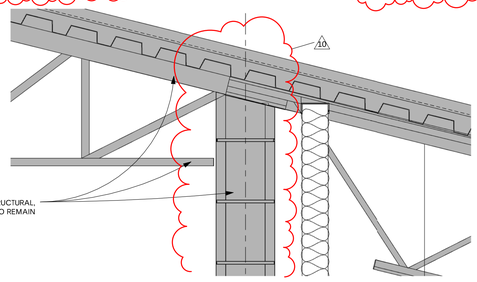
ADD 6, A1-3.U 6

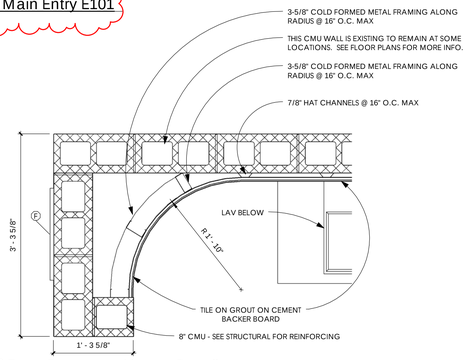
ADD 2, A1-3, Q & SD1.32. 2

ADD 5, A1-3, E 5

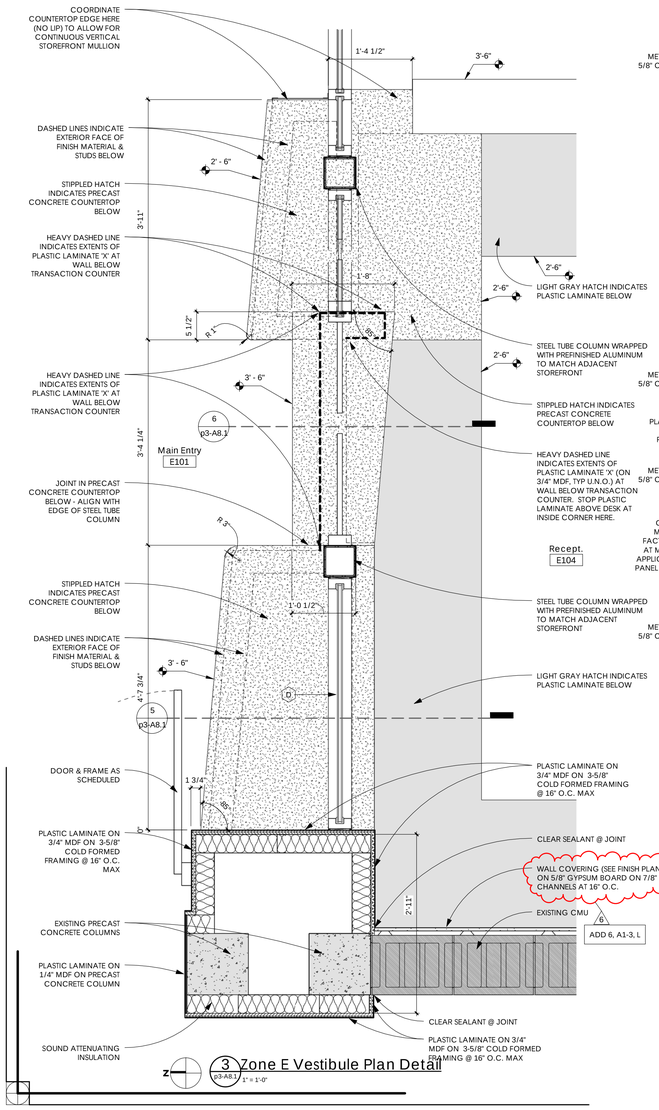
GENERAL NOTES FOR THIS SHEET

1. TRADE CONTRACTORS RESPONSIBLE FOR THE RECEPTION DESK SHALL COORDINATE WITH EACH OTHER FOR A FINISHED PRODUCT AS SHOWN. TRADE CONTRACTOR RESPONSIBILITIES AT THIS AREA ARE AS INDICATED IN THE PROJECT MANUAL, AND SHALL INCLUDE GENERAL TRADE PACKAGE 01, MILLWORK TRADE PACKAGE 02, AND DRYWALL TRADE PACKAGE 03.

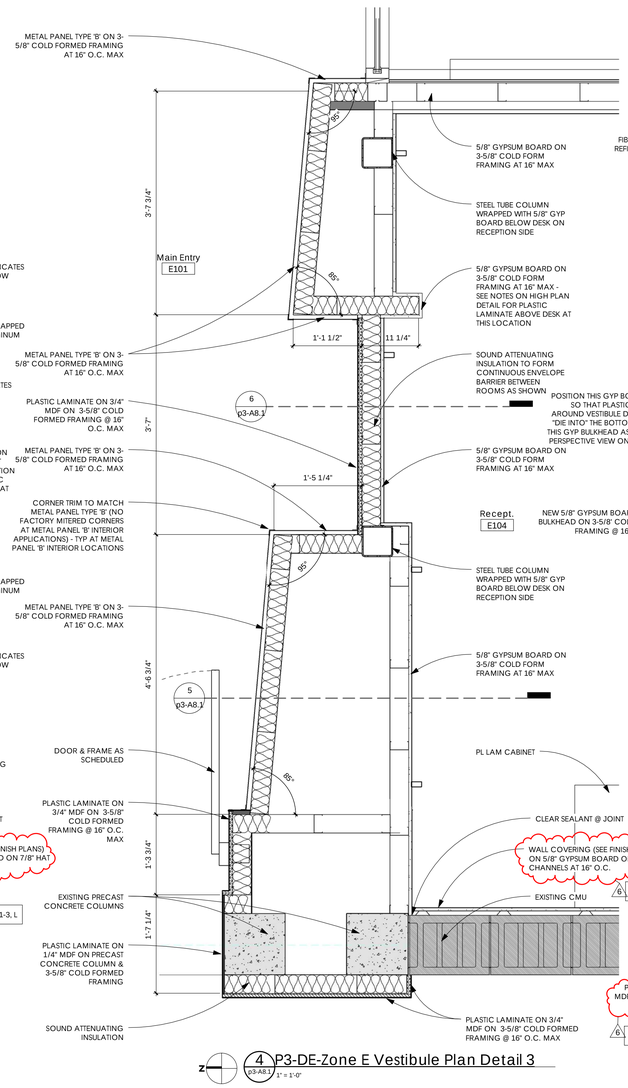




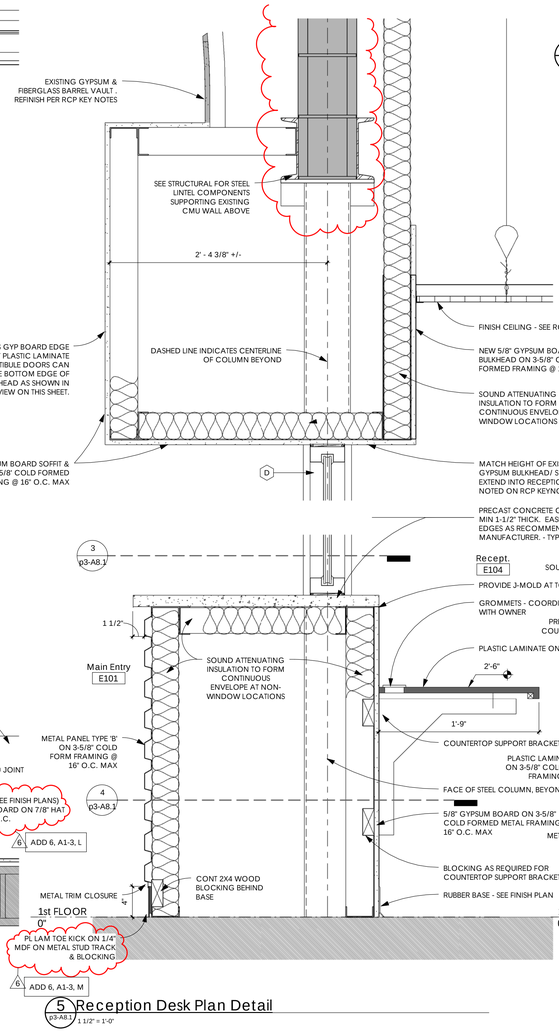
1 Type Restroom Alcove Detail
p3-A8.1 1" = 1'-0"



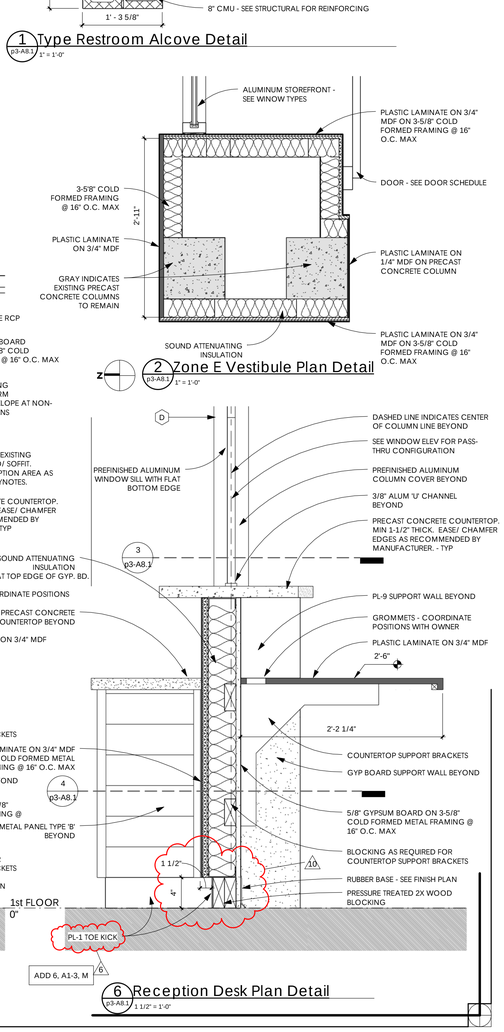
3 Zone E Vestibule Plan Detail
p3-A8.1 1" = 1'-0"



4 P3-DE-Zone E Vestibule Plan Detail 3
p3-A8.1 1" = 1'-0"



5 Reception Desk Plan Detail
p3-A8.1 1 1/2" = 1'-0"



6 Reception Desk Plan Detail
p3-A8.1 1 1/2" = 1'-0"

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Phase 3 Renovations to:

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Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
2	Addendum 2	12/17/12
5	Addendum 5	1/2/28/12
6	Addendum 6	01/04/13
10	PSI 1	02/08/13

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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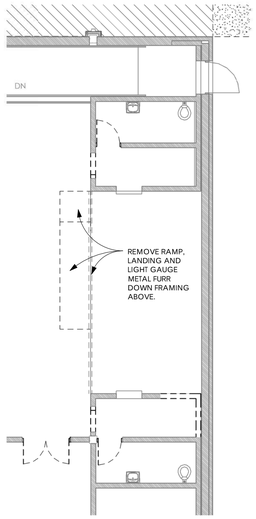
Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	Author

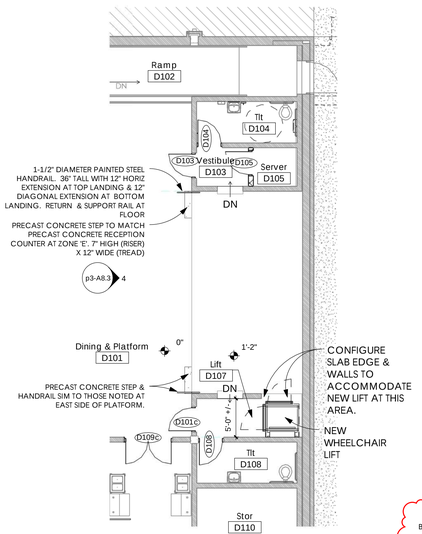
Details

SHEET NUMBER p3-A8.1

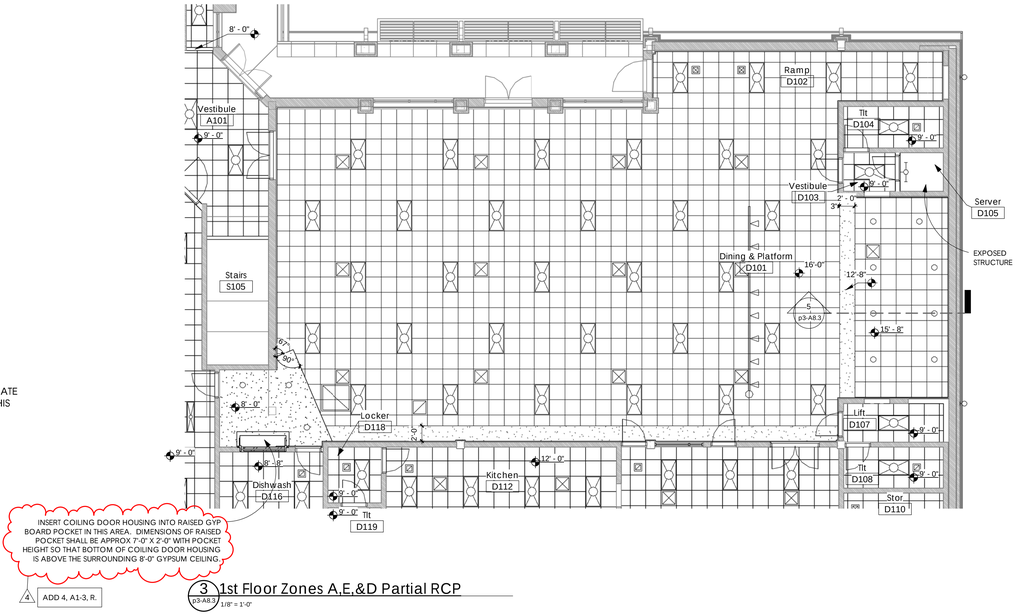
2/11/2013 7:20:49 AM



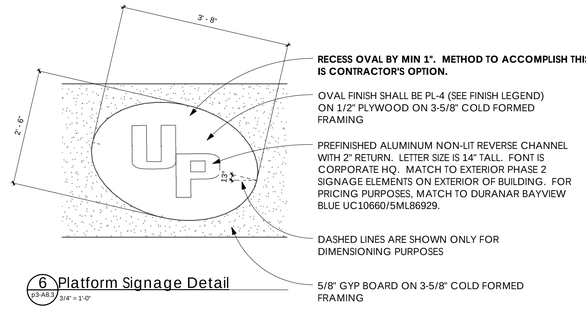
1 1st Floor Zones A, E, & D Partial Demo Plan
p3-A8.3 1/8" = 1'-0"



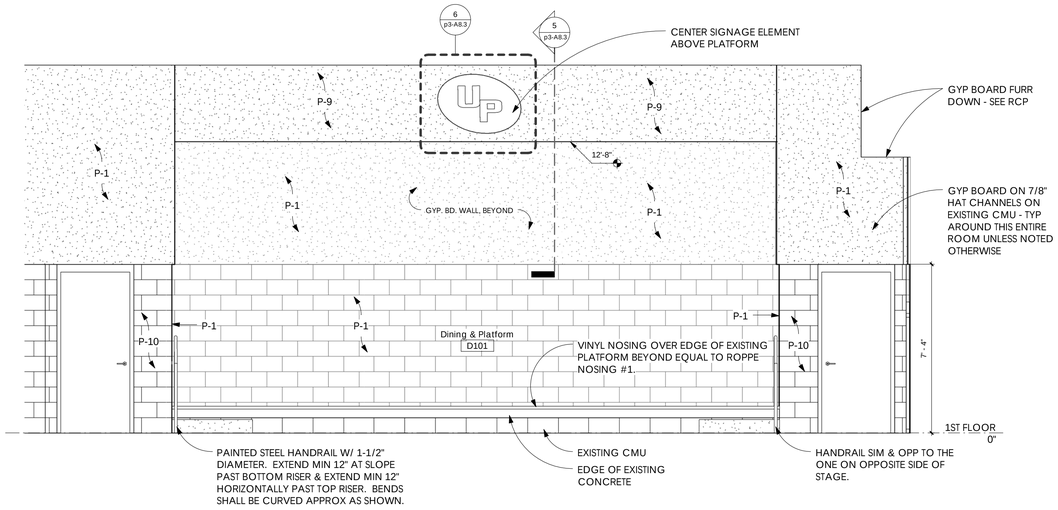
2 1st Floor Zones A,E,&D Partial Plan
p3-A8.3 1/8" = 1'-0"



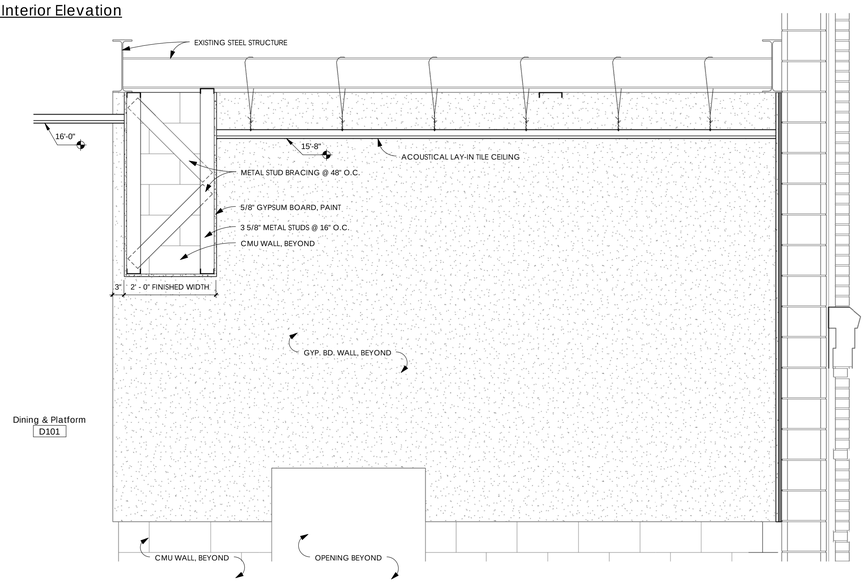
3 1st Floor Zones A,E,&D Partial RCP
p3-A8.3 1/8" = 1'-0"



6 Platform Signage Detail
p3-A8.3 3/4" = 1'-0"



4 Platform Interior Elevation
p3-A8.3 3/8" = 1'-0"



5 Platform Ceiling Section
p3-A8.3 3/4" = 1'-0"

ADD 2, A1-3, T 2

2/8/2013 3:24:54 PM

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Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
2	Addendum 2	12/17/12
4	Addendum 4	12/21/12

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	Author

Dining & Platform Revisions & Details

SHEET NUMBER p3-A8.3

FINISH LEGEND

WALL TILE

WT-1 DISTRIBUTOR: CROSSVILLE LAMINAM
PATTERN: METROPOLIS
COLOR: NERO
GROUT: TBD

WT-2 DISTRIBUTOR: CERAMIC TECHNICS
NAME: MOSA COLORS
SIZE: 6" x 6"
COLOR: 16660
GROUT: TBD

ADD 2, A1-3,V (2)

WT-3 DISTRIBUTOR: CERAMIC TECHNICS
NAME: MOSA COLORS
SIZE: 6" x 6"
COLOR: 17900
GROUT: TBD

WT-4 DISTRIBUTOR: CERAMIC TECHNICS
NAME: MOSA COLORS
SIZE: 6" x 6"
COLOR: 17990
GROUT: TBD

WT-5 DISTRIBUTOR: GLOBAL
NAME: MOSA COLORS
SIZE: 6" x 6"
COLOR: 18910
GROUT: TBD

WT-6 DISTRIBUTOR: CERAMIC TECHNICS
NAME: MOSA COLORS
SIZE: 6" x 6"
COLOR: 20910
GROUT: TBD

WT-7 DISTRIBUTOR: CERAMIC TECHNICS
NAME: MOSA COLORS
SIZE: 6" x 6"
COLOR: 16950
GROUT: TBD

WT-8 DISTRIBUTOR: CERAMIC TECHNICS
NAME: MOSA COLORS
SIZE: 6" x 6"
COLOR: 17940
GROUT: TBD

WT-9 DISTRIBUTOR: CERAMIC TECHNICS
NAME: MOSA COLORS
SIZE: 6" x 6"
COLOR: 18930
GROUT: TBD

WT-10 DISTRIBUTOR: CERAMIC TECHNICS
NAME: MOSA COLORS
SIZE: 6" x 6"
COLOR: 19930
GROUT: TBD

WT-11 DISTRIBUTOR: DALTILE
NAME: ISIS GLASS MOSAIC
SIZE: 1" X 1" MOSAIC
COLOR: CUSTOM BLEND
CANDY APPLE RED (IS19), POLO BLUE (IS21), MARIGOLD (IS20), DARK WHISPER, KIWI (IS14), SMOKE GRAY (IS24), BLACK COFFEE (IS25) EQUAL % OF ALL COLORS
GROUT: TBD
CONTACT: ELIZABETH MELANCON 205.792.6449

WT-12 DISTRIBUTOR: DALTILE
NAME: ISIS GLASS MOSAIC
SIZE: 1" X 1" MOSAIC
COLOR: CUSTOM BLEND
POLO BLUE (IS21), DARK WHISPER, KIWI (IS14), SMOKE GRAY (IS24) ABOVE 4 COLORS 20%; BLACK COFFEE (IS25)&PEWTER GRAY (IS23) SHALL BE 10% EACH
GROUT: TBD
CONTACT: ELIZABETH MELANCON 205.792.6449

ADD 4, A1-3,AA,BB (4)

WT-13 DISTRIBUTOR: CERAMIC TECHNICS
NAME: MOSA COLORS
SIZE: 6" x 6"
COLOR: 16850
GROUT: TBD

WT-14 DISTRIBUTOR: CERAMIC TECHNICS
NAME: MOSA COLORS
SIZE: 6" x 6"
COLOR: 16910
GROUT: TBD

ADD 4, A1-3,U (4)

WT-15 DISTRIBUTOR: AMERICAN OLEAN
SIZE: 6" x 6"
COLOR: 0012 GLOSS ALMOND
GROUT: TBD

ADD 6, A1-3,O (6)

FLOOR TILE

T-1 DISTRIBUTOR: CROSSVILLE
COLLECTION: SHADES
SIZE: 12" x 24"
COLOR: AV242 VAPOR HONED
GROUT:

T-2 DISTRIBUTOR: CROSSVILLE
COLLECTION: SHADES
SIZE: 12" x 24"
COLOR: AV243 FOG HONED
GROUT:

T-3 DISTRIBUTOR: CROSSVILLE
COLLECTION: SHADES
SIZE: 12" x 24"
COLOR: AV245 CLAY HONED
GROUT:

T-4 DISTRIBUTOR: CROSSVILLE
COLLECTION: SHADES
SIZE: 12" x 24"
COLOR: AV248 THUNDER HONED
GROUT:

T-5 DISTRIBUTOR: AMERICAN OLEAN
COLLECTION: UNGLAZED PORCELAIN MOSAIC
COLOR: A52 BUFF GRANITE
SIZE: 2" X 2"
GROUT: TBD

T-6 DISTRIBUTOR: DALTILE
COLLECTION: TORREON
COLOR: IN95 CLOUD
SIZE: 12 X 12
CONTACT: ELIZABETH MELANCON 205.792.6449

ADD 4, A1-3,W,X (4)

CARPET

CPT-1 DISTRIBUTOR: TANDUS FLOORING
PATTERN: DV8 04075 POWERBOND
COLOR: VOLTAGE 39212
CONTACT: LAUREL PARHAM 334.294.9384

CPT-2 DISTRIBUTOR:TANDUS FLOORING
PATTERN: DV8 04075 MODULAR
COLOR: VOLTAGE 39212
CONTACT: LAUREL PARHAM 334.294.9384

CPT-3 DISTRIBUTOR: J-J INVISION
PATTERN: MACHE TRACE MODULAR
COLOR: 447 ARCHIVAL
CONTACT: JD LOTT 205.427.1868

CPT-4 DISTRIBUTOR: TANDUS FLOORING
PATTERN: BREAKOUT 40035
COLOR: 01960 DARK MATTER
CONTACT: LAUREL PARHAM 334.294.9384
POWERBOND BROADLOOM

CPT-5 DISTRIBUTOR: INTERFACE FLOR
PATTERN: EXTRA CURRICULAR
COLOR: 256872-007
CONTACT: LORI BAILEY 205.821.6401

CPT-6 DISTRIBUTOR: INTERFACE FLOR
PATTERN: STUDENT COUNCIL
COLOR: 256872-008
CONTACT: LORI BAILEY 205.821.6401

CPT-7 DISTRIBUTOR: TANDUS FLOORING
PATTERN: FACTORY FLOOR MODULAR
COLOR: INK RIBBON 10811
CONTACT: LAUREL PARHAM 334.294.9384

VCT

ADD 2, A1-3,U (2)

VCT-1 DISTRIBUTOR: ARMSTRONG RAFFIA
COLOR: 55803 PEARL
SIZE: 12" X 24"
CONTACT: ROBIN MURPHY 404.276.2688

VCT-2 DISTRIBUTOR: ARMSTRONG RAFFIA
COLOR: 55804 SMOKE
SIZE: 12" X 24"
CONTACT: ROBIN MURPHY 404.276.2688

VCT-3 DISTRIBUTOR: ARMSTRONG RAFFIA
COLOR: 55805 COCOA
SIZE:12" X 24"
CONTACT: ROBIN MURPHY 404.276.2688

VCT-4 DISTRIBUTOR: ARMSTRONG STRIATIONS
COLOR: T3603 TWILIGHT
SIZE: 12 X 24
CONTACT: ROBIN MURPHY 404.276.2688

VCT-5 DISTRIBUTOR: ARMSTRONG STRIATIONS
COLOR: T3604 MIDNIGHT
SIZE: 12 X 24
CONTACT: ROBIN MURPHY 404.276.2688

VCT-6 DISTRIBUTOR: ARMSTRONG RAVE
COLOR: 57510 KICKIN KIWI
SIZE: 12 X 12
CONTACT: ROBIN MURPHY 404.276.2688

VCT-7 DISTRIBUTOR: ARMSTRONG RAVE
COLOR: 57512 BIKINI BLUE
SIZE: 12 X 12
CONTACT: ROBIN MURPHY 404.276.2688

VCT-8 DISTRIBUTOR: ARMSTRONG RAVE
COLOR: 57516 SCREAMIN PUMPKIN
SIZE: 12 X 12
CONTACT: ROBIN MURPHY 404.276.2688

STAIR TREADS/RISERS

RT-1 DISTRIBUTOR: ROPPE
COLOR: LUNAR DUST 114
STYLE: #92 TEXTURED DESIGN
PROVIDE ABRASION STRIPS

R-1 DISTRIBUTOR: ROPPE
COLOR: LUNAR DUST 114

VCT-9 DISTRIBUTOR: ARMSTRONG IMPERIAL
COLOR: 51816 CHERRY RED
SIZE: 12 X 12
CONTACT: ROBIN MURPHY 404.276.2688

VCT-10 DISTRIBUTOR: ARMSTRONG IMPERIAL
COLOR: 51821 CARRIBEAN BLUE
SIZE: 12 X 12
CONTACT: ROBIN MURPHY 404.276.2688

VCT-11 DISTRIBUTOR: MANNINGTON PROGRESSIONS
COLOR: 55520 AQUATIC
SIZE: 12 X 12
CONTACT: PAUL DANIELS 205.966.3397

VCT-12 DISTRIBUTOR: ARMSTRONG IMPERIAL
COLOR: 51811 ANTIQUE WHITE
SIZE: 12 X 12
CONTACT: ROBIN MURPHY 404.276.2688

VCT-13 DISTRIBUTOR: ARMSTRONG IMPERIAL
COLOR: 51880 MARASCHINO
SIZE: 12 X 12
CONTACT: ROBIN MURPHY 404.276.2688

VCT-14 DISTRIBUTOR: ARMSTRONG SLIP RESISTANT TILE
COLOR: TBD
SIZE: 12 X 12
CONTACT: ROBIN MURPHY 404.276.2688

RESINOUS FLOORING

RF-1 GANG RESTROOMS
DISTRIBUTOR: SPARTACOTE SPARTA-CHIP
COLOR: TBD

RF-2 KITCHEN
DISTRIBUTOR: SPARTACOTE SPARTA-QUARTZ
COLOR: TBD

SPECIALTY FLOORING

RT-1 WALK OFF MAT
DISTRIBUTOR: J-J INVISION
COLLECTION: ABRASIVE ACTION MODULAR
COLOR: WINTER GRAY 19103
CONTACT: LAUREL PARHAM 334.294.9384

RESINOUS FLOORING BASE

RFB-1 GANG RESTROOMS
DISTRIBUTOR: SPARTACOTE SPARTA-CHIP
COLOR: TBD

RFB-2 KITCHEN
DISTRIBUTOR: SPARTACOTE SPARTA-QUARTZ
COLOR: TBD

RUBBER BASE

ADD 4, A1-3,FF; SD1.46 (4)

RB-1 DISTRIBUTOR:ROPPE
COLOR: 114 LUNAR DUST
SIZE: 4" AND 6" SEE ELEVATIONS FOR LOCATIONS

VINYL WALLCOVERING

VWC-1 DISTRIBUTOR: EYKON
PATTERN: 2VDC-07
CONTACT: JENNY FULLER 205.999.3192

VWC-2 DISTRIBUTOR: EYKON
PATTERN: SAROS
COLOR: NSA-02 MOON
CONTACT: JENNY FULLER 205.999.3192

ACOUSTICAL WALLCOVERING

AWC-1 DISTRIBUTOR: NATIONAL WALLCOVERING
PATTERN: ECO A.R.T RICCIOLO 48
COLOR: PEBBLE#24
CONTACT: DAPHNE DONALDSON 205.514.2042

CORNER GUARDS

CG ACROVYN
SEE SPECIFICATIONS
COLOR: TBD

TRANSITION STRIP

ADD 5, A1-3,M (5)

TS-1 TILE TO CARPET TRANSITION
SCHLUTER TK-AETK60
FINISH: SATIN ANODIZED ALUMINUM
*VERIFY WITH TILE THICKNESS

ADD 4, A1-3,DD (4)

BANQUETTE SEATING FABRIC

BSF-1 PALLAS TEXTILES
PATTERN: UNRAVELED
COLOR: CARBON 27.168.122

COLUMN WRAP

MOZ CC SQUARE COLUMN COVERS
150 SERIES
RECESSED CAPITAL AND BASE
COLOR: TO BE SELECTED

CEILING BANNERS

CLOUDSCAPE HANGING CEILING BAFFLE
CSBF15P
SIZE: 1.5" X 4' (W) X 2' (H) (PVC)

PAINT

P-1 GENERAL WALL PAINT
SHERWIN WILLIAMS
COLOR: SW7526 MAISON BLANCHE
FINISH: EGGSHELL

P-2 TRIM PAINT
BENJAMIN MOORE
COLOR: BM 1469 EAGLE ROCK

P-3 SHERWIN WILLIAMS
COLOR: SW 6711 PARAKEET

P-4 SHERWIN WILLIAMS
COLOR: SW 6493 EBBTIDE

P-5 SHERWIN WILLIAMS
COLOR: SW 6594 POINSETTA

P-6 SHERWIN WILLIAMS
COLOR: SW 6487 CLOUDBURST

P-7 BENJAMIN MOORE
COLOR: BM 811 OLD GLORY

P-8 SHERWIN WILLIAMS
COLOR: SW 0020 PEACOCK PLUME

P-9 BENJAMIN MOORE
COLOR: HC-166 KENDALL CHARCOAL

P-10 BENJAMIN MOORE
COLOR: 1468 WILLOW CREEK

P-11 BENJAMIN MOORE
COLOR: 125 ANTELOPE CANYON

P-12 SHERWIN WILLIAMS
COLOR: SW 7562 ROMAN COLUMN

P-13 BENJAMIN MOORE
COLOR: 403 CANDY GREEN

P-14 BENJAMIN MOORE
COLOR: 752 HOW BLUE AM I?

P-15 ICI PAINTS
COLOR: A1382 ATWOOD LAKES

PLASTIC LAMINATE

PL-1 DISTRIBUTOR: FORMICA
COLOR: 2297-58 TERRIL

PL-2 DISTRIBUTOR: FORMICA
COLOR: 5281-58 DOGBONE WHITE

PL-3 DISTRIBUTOR: FORMICA
COLOR: 923-58
FINISH: MATTE

ADD 4, A1-3,Y (4)

PL-4 DISTRIBUTOR: WILSONART
COLOR: 6277(419) ALUMASTEEL ALUMINUM

PL-5 DISTRIBUTOR: FORMICA
COLOR:2297-MC TERRIL
FINISH: MICRODOT

PL-6 DISTRIBUTOR: WILSONART
COLOR: 4937-38 PINBALL

PL-7 DISTRIBUTOR: FORMICA
COLOR: 5272-58 GEO FOLKSTONE
FINISH: MATTE

PL-8 DISTRIBUTOR: FORMICA
COLOR: 918 SP NEUTRAL WHITE
FINISH: SCULPTED

PL-9 DISTRIBUTOR: DECOTONE SURFACES
COLOR: LC-10298 ROCCIA RING

PL-10 DISTRIBUTOR: LAMINART
COLOR: 2440-T CARMINE
FINISH: TEXTURED

PL-11 DISTRIBUTOR: DECOTONE SURFACES
COLOR: F-L011TX VERDE OASIS TX

PL-12 DISTRIBUTOR: ABET
COLOR: 1535 LONGLINE

PL-13 DISTRIBUTOR: FORMICA
COLOR: 1097-MC CITADEL
FINISH: MICRODOT

PL-14 DISTRIBUTOR: WILSONART
COLOR: 4940K-18 ASTRO STRANDZ

PL-15 DISTRIBUTOR: ARBORITE
COLOR: P311-CA WHITE XABIA

PL-16 DISTRIBUTOR: FORMICA
COLOR: 1097-58 CITADEL
FINISH: MATTE

PL-17 DISTRIBUTOR: FORMICA
COLOR:4177-MC GEO FOLKSTONE
FINISH: MATTE

PL-18 DISTRIBUTOR: ABET
COLOR: 437 SEI BLUE GIUNGLA

PL-19 DISTRIBUTOR: ABET
COLOR: 861 SEI-GIALLO POP

PL-20 DISTRIBUTOR: DECOTONE SURFACES
COLOR: 7120 BLUE SHIMMERING CASCADE

PL-21 DISTRIBUTOR: DECOTONE SURFACES
COLOR: PC-71205 METALLIC SHIMMERING CASCADE

SOLID SURFACES

ADD 2, A1-3,Y (2)

SS-1 DISTRIBUTOR: CAESARSTONE QUARTZ
COLOR: 6600 NOUGAT

CEILING SYSTEMS

DISTRIBUTOR - ARMSTRONG
COLOR: WHITE

5 ADD 5, A1-3,K

4 ADD 4, A1-3,Y

DOORS

PRE-FINISHED
COLOR : TBD

MOLDED POLYMER

WINDOW SILL AND APRON: PRICE GROUP C
DISTRIBUTOR: WILSONART
COLOR: TBD
PRICE GROUP: TBD

RESTROOM HANDSASH STATIONS
DISTRIBUTOR: BRADLEY
COLOR: TBD

PHENOLIC PARTITIONS

RT-1 DISTRIBUTOR: BRADLEY
COLOR: TBD

FINISH NOTES:

1. PAINT P-1 SHALL BE PAINTED ON ALL WALLS UNLESS NOTED OTHERWISE.
2. CENTER TILE IN ROOM/AREA.
3. CONTRACTOR SHALL ORDER PLASTIC LAMINATE IN LARGE SHEETS TO AVOID SEAMS.
4. PAINTER SHALL PAINT A SAMPLE OF EACH ACCENT PAINT IN LOCATIONS SPECIFIED PER FINISH PLANS FOR ARCHITECT'S APPROVAL.
5. ALL VISIBLE ELEC. BOXES ARE TO BE PAINTED TO MATCH THE WALL THEY ARE LOCATED ON. ALL PANELS ARE TO BE REMOVED AND SPRAYED WITH ENAMAL
6. TYPICAL STORAGE ROOM SHELVING SHALL BE 15" D UNLESS OTHERWISE NOTED. SEE A11.1 DETAIL B.
7. PROVIDE TRANSITION STRIP WHERE TRANSITION OF FLOORING MATERIALS MEET.
8. PROVIDE PLASTIC LAMINATE TOE KICK AT ALL PLASTIC LAMINATE BASE CABINETS.
9. ALL JANITOR/CUSTODIAN ROOMS SHALL BE PAINTED P-1. FLOORS SHALL BE SEALED CONCRETE, AND BASE RB-1.
10. ALL MECHANICAL, ELECTRICAL AND SPRINKLER RISER ROOMS INTERIOR GYP. BD. (WALL AND CEILINGS) JOINTS SHALL BE MUDDED AND TAPED AND REMAIN UNPAINTED. FLOORING SHALL BE SEALED CONCRETE.
11. SEE FLOOR FINISH PLANS FOR FLOOR PATTERNS.
12. SEE WALL FINISH PLAN FOR WALL COVERING AND ACCENT PAINT.
13. SEE WALL FINISH PLAN FOR SOFFIT OR FURR DOWN ACCENT PAINT COLOR LOCATIONS.
14. ALL EXPOSED STRUCTURE SHALL BE PAINTED.
15. ALL JANITOR CLOSETS SHALL HAVE WALL TILE ON TWO WALLS WHERE FLOOR SINK IS LOCATED UP TO 48" A.F.F. WALL TILE SHALL BE WT-15 (SEE FINISH LEGEND) TRIMMED WITH SURFACE BULLNOSE AND SURFACE BULLNOSE CORNER. TILE SHALL BE TWO WALLS UP TO 48" A.F.F. FROM CORNER TO CORNER.

ADD 6, A1-3,O (6)

16. AT ALL INTERIOR ROOF PANEL LOCATIONS THE UNDERSIDE OF ROOF PANELS SHALL BE PRE-FINISHED TO MATCH TOP SIDE.
17. ALL GROUT FOR WALLS SHALL BE UNSANDED. ALL FLOOR GROUT SHALL BE SANDED.
18. RUBBER STAIR RISERS ARE TO BE USED IN LIEU OF 6" BASE FOR STAIR RISERS.
19. KITCHEN TO BE EPOXY PAINT. COLOR TO MATCH P-1.
20. ALL CEILING GRID IS TO BE WHITE.
21. PROVIDE 6"X6" ROUNDED EDGE WALL TILE TRIM AT ALL LOCATIONS WHERE GLOBAL COLLECTION WALL TILES ARE SPECIFIED WHERE TILE DOES NOT EXTEND TO CEILING.
22. ALL WALL PAINT IS TO HAVE EGGSHELL FINISH UNLESS OTHERWILSE NOTED ON PLAN
23. ALL TRIM PAINT IS TO BE SEMI-GLOSS UNLESS OTHERWISE NOTED ON PLAN
24. ALL CEILING PAINT IS TO FLAT UNLESS OTHERWISE NOTED ON PLAN
25. CPT -1 SHALL BE 6' WIDE BROADLOOM POWERBOND IN MEDIA CENTER.
26. VERIFY STAIR DEPTH TO COORDINATE W/ RISERS. CONSULT ARCHITECT IF DIFFERENT.
27. CPT-2 (BAND ROOM) SHALL BE INSTALLED IN A VERTICAL ASHLAR PATTERN.
28. CPT-3 SHALL BE INSTALLED IN AN ASHLAR PATTERN.
29. CPT-7 SHALL BE INSTALLED IN AN ASHLAR PATTERN.
30. CPT-5 AND CPT-6 SHALL BE INSTALLED QUARTER-TURNED
31. CORNER GUARDS SHALL BE INSTALLED AT ALL EXTERIOR CORNERSON GYPSUM BOARD WALLS.
32. FIBERGLASS WALL PANELS SHALL BE INSTALLED IN KITCHEN D112, DISHWASH 116, DRY STORAGE D113, AND CAN WASH D121.

ADD 2, A1-3,W,X (2)

33. RUBBER BASE SHALL BE INSTALLED AT ALL CARPET AND ALL VCT LOCATIONS UNLESS OTHERWISE NOTED.
34. ALL STAIR TREADS AND RISERS SHALL BE REMOVED, INSTALL RT-1 AND R-1.

ADD 6, A1-3,N (6)

35. WHERE NEW FLOOR TILE IS REQUIRED, REMOVE EXISTING FLOOR TILE (OR OTHER FLOOR FINISH), TILE BASE, AND TILE WATERPROOFING SYSTEM (IF ANY), CLEAN AND PATCH EXISTING CONCRETE SLAB OR EXISTING SETTING BED(IF ANY) AS REQUIRED TO PROVIDE A SMOOTH AND UNIFORM SURFACE SUITABLE FOR NEW TILE. PROVIDE AND INSTALL NEW TILE WATERPROOFING SYSTEM AS SPECIFIED. TILE SLOPE AND SETTING BED THICKNESS SHALL MATCH ORIGINAL CONFIGURATION. WHERE NO SLOPE WAS PROVIDED IN ORIGINAL CONFIGURATION, NO SLOPE SHALL BE REQUIRED AT NEWLY TILED AREAS, UNLESS NOTED OTHERWISE.
36. WHERE EXISTING BUILDING EXPANSION JOINTS OCCUR BENEATH AREAS SCHEDULED TO RECEIVE RESINOUS FLOORING (SUCH AS DISHWASH D116), PROVIDE AND INSTALL AN EXPANSION JOINT FILLER EQUAL TO D.S. BROWN'S NSJ SPONGE JOINT. VERIFY COMPATIBILITY OF THIS EXPANSION JOINT FILLER WITH RESINOUS FLOORING MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS.

ADD 8, A1-2,A (8)

37. AT AREAS WITH RESINOUS FLOORING, COORDINATE WITH ARCHITECT REGARDING FLOOR SLOPE AND SUBFLOOR MATERIAL AND CONFIGURATION.

ALTERNATE ZONE 'H' FINISHES

~~FINISHES SHALL BE FLOORING (RF-1).~~
~~ALL WALLS SHALL BE PAINTED P-1. ACCENT COLOR TO BE SELECTED.~~
~~ACCENT COLOR SHALL BE LOCATED IN CORRIDOR,~~
~~RESTROOMS, LOCKER ROOMS, AND VESTIBULE.~~

9

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Phase 3 Renovations to:

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Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
2	Addendum 2	12/17/12
4	Addendum 4	12/21/12
5	Addendum 5	12/28/12
6	Addendum 6	01/04/13
8	Addendum 8	01/07/13
9	Removed References to Rejected Alternates	02/08/13

STATE OF ALABAMA
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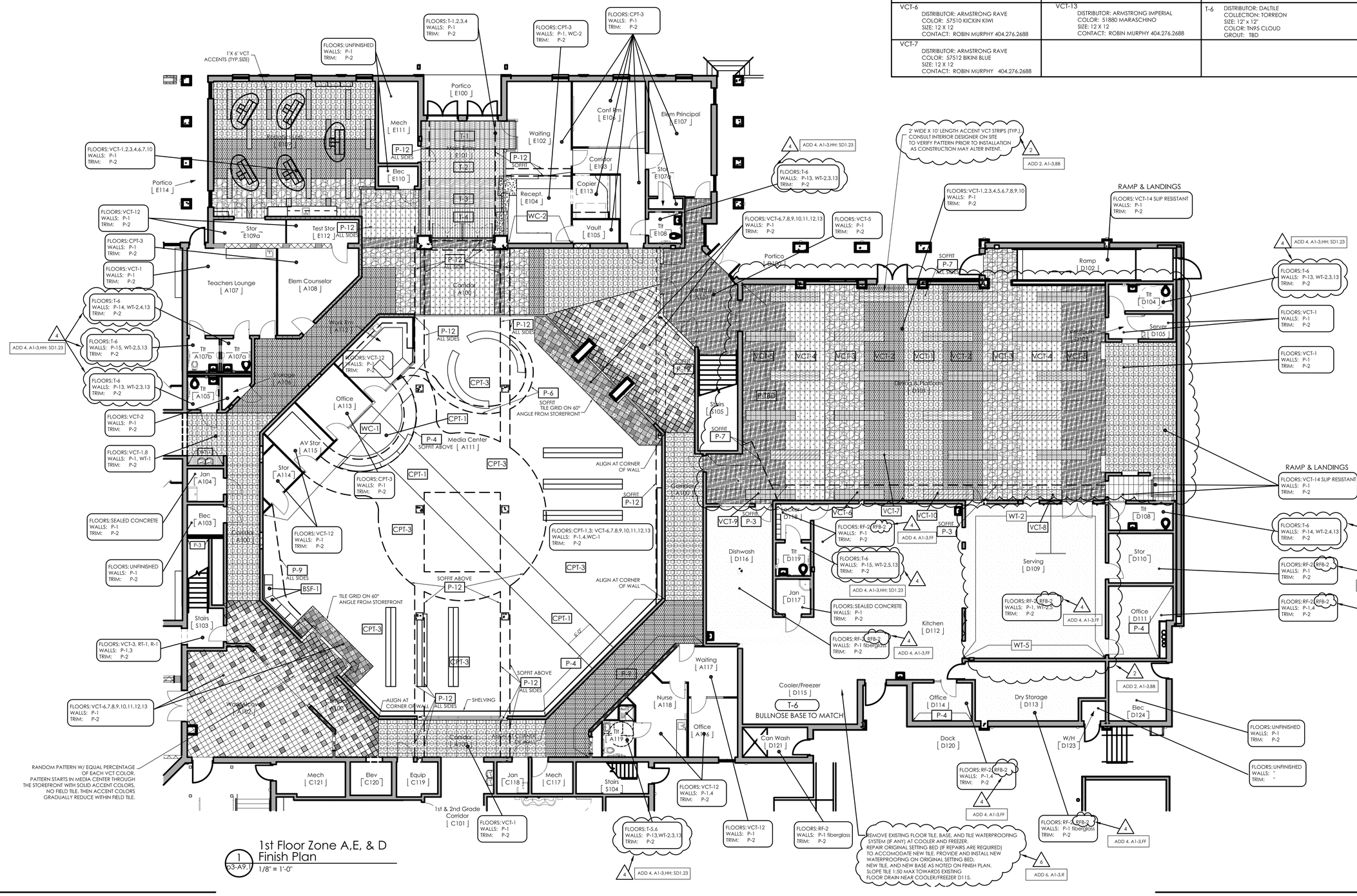
JOB No. 11015D	
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	YC/CK

Finish Legend

SHEET NUMBER p3-A9.0

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VCT			FLOOR TILE	
VCT-1	DISTRIBUTOR: ARMSTRONG RAFFIA COLOR: 55803 PEARL SIZE: 12" X 24" CONTACT: ROBIN MURPHY 404.276.2688	VCT-8	DISTRIBUTOR: ARMSTRONG RAVE COLOR: 57516 SCREAMIN PUMPKIN SIZE: 12 X 12 CONTACT: ROBIN MURPHY 404.276.2688	T-1	DISTRIBUTOR: CROSSVILLE COLLECTION: SHADES SIZE: 12" x 24" COLOR: AV242 VAPOR HONED GROUT: TBD
VCT-2	DISTRIBUTOR: ARMSTRONG RAFFIA COLOR: 55804 SMOKE SIZE: 12" X 24" CONTACT: ROBIN MURPHY 404.276.2688	VCT-9	DISTRIBUTOR: ARMSTRONG IMPERIAL COLOR: 51816 CHERRY RED SIZE: 12 X 12 CONTACT: ROBIN MURPHY 404.276.2688	T-2	DISTRIBUTOR: CROSSVILLE COLLECTION: SHADES SIZE: 12" x 24" COLOR: AV243 FOG HONED GROUT:TBD
VCT-3	DISTRIBUTOR: ARMSTRONG RAFFIA COLOR: 55805 COCOA SIZE:12" X 24" CONTACT: ROBIN MURPHY 404.276.2688	VCT-10	DISTRIBUTOR: ARMSTRONG IMPERIAL COLOR: 51821 CARRIBEAN BLUE SIZE: 12 X 12 CONTACT: ROBIN MURPHY 404.276.2688	T-3	DISTRIBUTOR: CROSSVILLE COLLECTION: SHADES SIZE: 12" x 24" COLOR: AV245 CLAY HONED GROUT:TBD
VCT-4	DISTRIBUTOR: ARMSTRONG STRIATIONS COLOR: T3603 TWILIGHT SIZE: 12 X 24 CONTACT: ROBIN MURPHY 404.276.2688	VCT-11	DISTRIBUTOR: MANNINGTON PROGRESSIONS COLOR: 55520 AQUATIC SIZE: 12 X 12 CONTACT: PAUL DANIELS 205.966.3397	T-4	DISTRIBUTOR: CROSSVILLE COLLECTION: SHADES SIZE: 12" x 24" COLOR: AV248 THUNDER HONED GROUT: TBD
VCT-5	DISTRIBUTOR: ARMSTRONG STRIATIONS COLOR: T3604 MIDNIGHT SIZE: 12 X 24 CONTACT: ROBIN MURPHY 404.276.2688	VCT-12	DISTRIBUTOR: ARMSTRONG IMPERIAL COLOR: 51811 ANTIQUE WHITE SIZE: 12 X 12 CONTACT: ROBIN MURPHY 404.276.2688	T-5	DISTRIBUTOR: AMERICAN OLEAN COLLECTION: UNGLAZED PORCELAIN MOSAIC SIZE: 2" X 2" COLOR: AS2 BUFF GRANITE GROUT: TBD
VCT-6	DISTRIBUTOR: ARMSTRONG RAVE COLOR: 57510 KICKIN KIWI SIZE: 12 X 12 CONTACT: ROBIN MURPHY 404.276.2688	VCT-13	DISTRIBUTOR: ARMSTRONG IMPERIAL COLOR: 51880 MARASCHINO SIZE: 12 X 12 CONTACT: ROBIN MURPHY 404.276.2688	T-6	DISTRIBUTOR: DALTILE COLLECTION: TORREON SIZE: 12" x 12" COLOR: TN95 CLOUD GROUT: TBD
VCT-7	DISTRIBUTOR: ARMSTRONG RAVE COLOR: 57512 BIKINI BLUE SIZE: 12 X 12 CONTACT: ROBIN MURPHY 404.276.2688				



1 p3-A9.1 — 1st Floor Zone A,E, & D Finish Plan
1/8" = 1'-0"

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Phase 3 Renovations to:

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Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
2	Addendum 2	12/17/12
4	Addendum 4	12/21/12
6	Addendum 6	01/04/13

STATE OF ALABAMA
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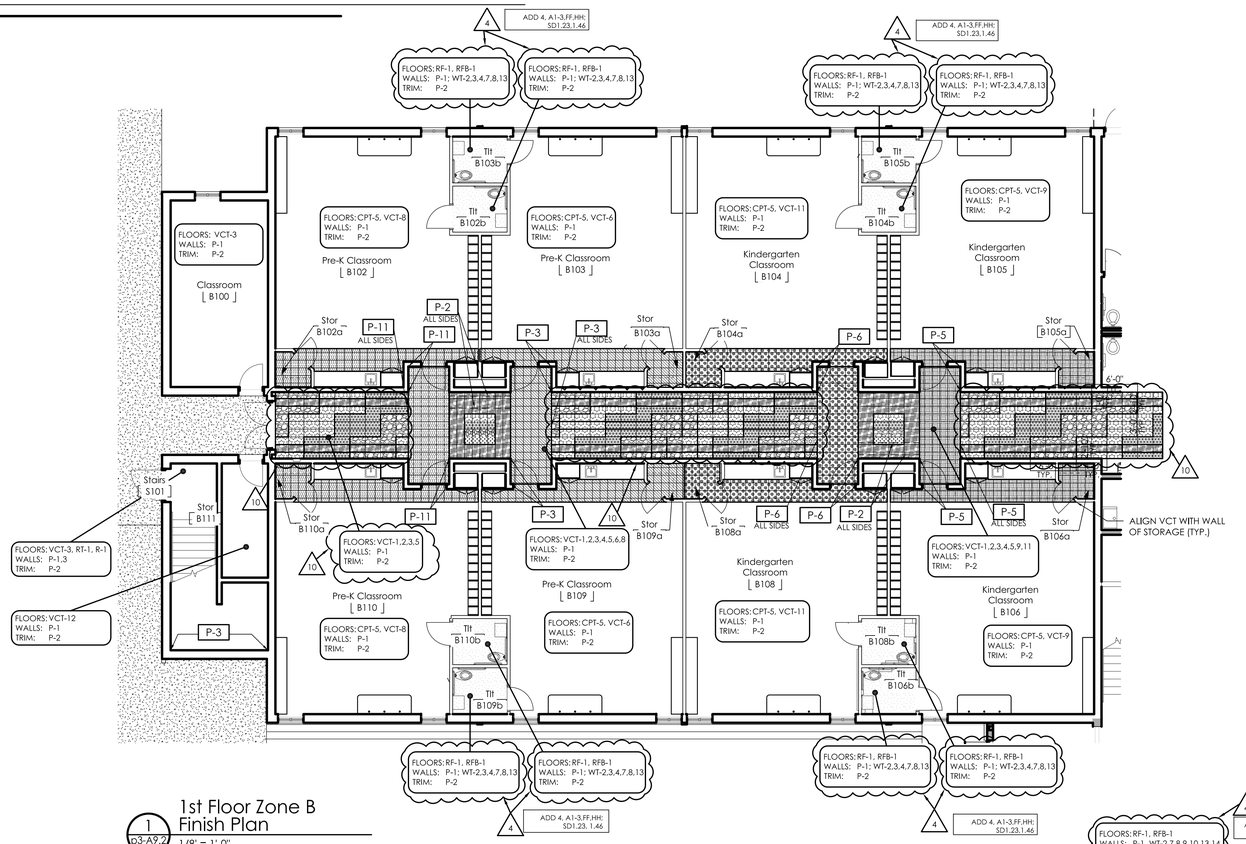
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1st Floor Finish Plan
Zones A, E, & D

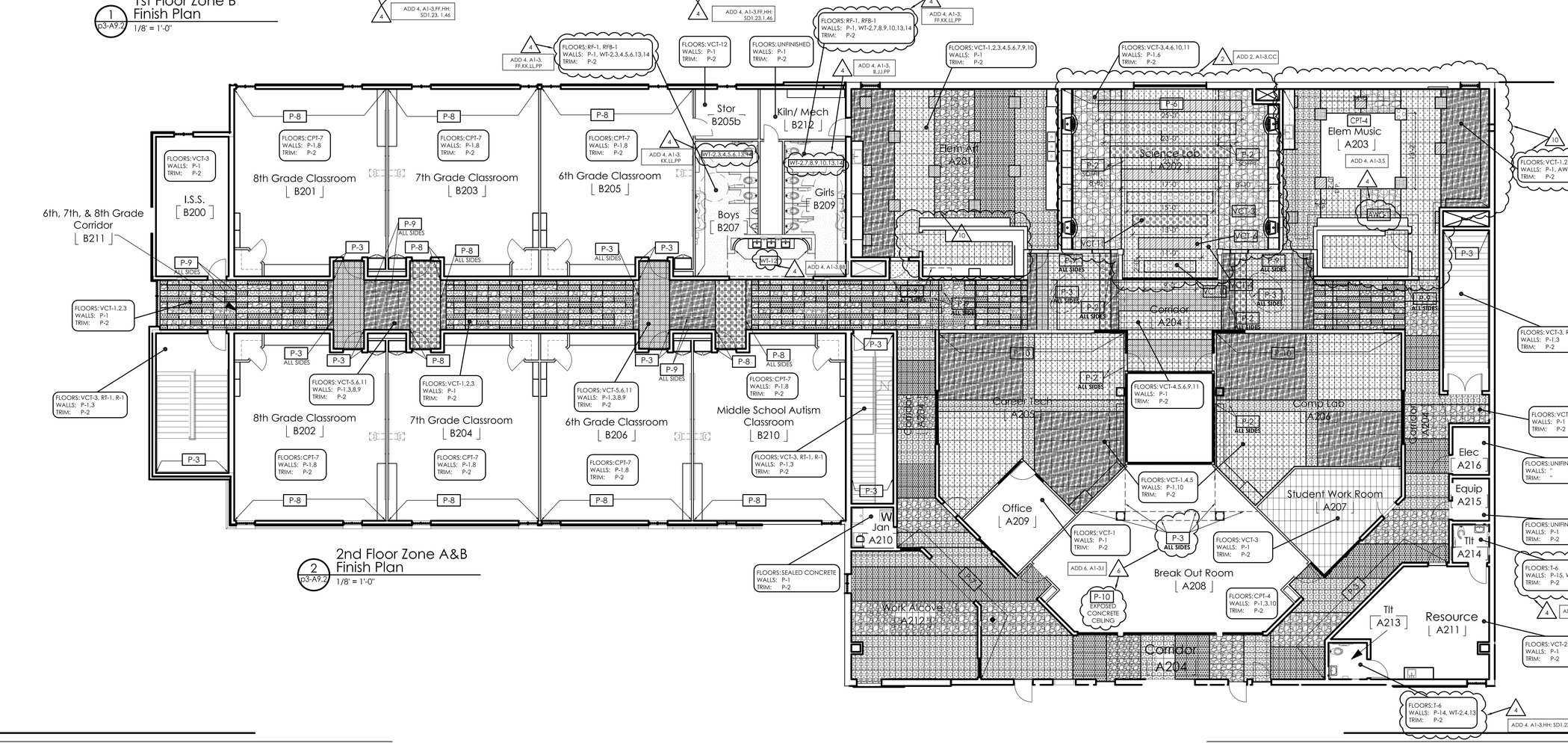
SHEET NUMBER p3-A9.1

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1 / p3-A9.2 — 1st Floor Zone B Finish Plan
1/8" = 1'-0"

VCT	
VCT-1 DISTRIBUTOR: ARMSTRONG RAFFIA COLOR: 55803 PEARL SIZE: 12" X 24" CONTACT: ROBIN MURPHY 404.276.2688	VCT-8 DISTRIBUTOR: ARMSTRONG RAVE COLOR: 57516 SCREAMIN PUMPKIN SIZE: 12 X 12 CONTACT: ROBIN MURPHY 404.276.2688
VCT-2 DISTRIBUTOR: ARMSTRONG RAFFIA COLOR: 55804 SMOKE SIZE: 12" X 24" CONTACT: ROBIN MURPHY 404.276.2688	VCT-9 DISTRIBUTOR: ARMSTRONG IMPERIAL COLOR: 51816 CHERRY RED SIZE: 12 X 12 CONTACT: ROBIN MURPHY 404.276.2688
VCT-3 DISTRIBUTOR: ARMSTRONG RAFFIA COLOR: 55805 COCOA SIZE:12" X 24" CONTACT: ROBIN MURPHY 404.276.2688	VCT-10 DISTRIBUTOR: ARMSTRONG IMPERIAL COLOR: 51821 CARRIBEAN BLUE SIZE: 12 X 12 CONTACT: ROBIN MURPHY 404.276.2688
VCT-4 DISTRIBUTOR: ARMSTRONG STRIATIONS COLOR: T3603 TWILIGHT SIZE: 12 X 24 CONTACT: ROBIN MURPHY 404.276.2688	VCT-11 DISTRIBUTOR: MANNINGTON PROGRESSIONS COLOR: 55520 AQUATIC SIZE: 12 X 12 CONTACT: PAUL DANIELS 205.966.3397
VCT-5 DISTRIBUTOR: ARMSTRONG STRIATIONS COLOR: T3604 MIDNIGHT SIZE: 12 X 24 CONTACT: ROBIN MURPHY 404.276.2688	VCT-12 DISTRIBUTOR: ARMSTRONG IMPERIAL COLOR: 51811 ANTIQUE WHITE SIZE: 12 X 12 CONTACT: ROBIN MURPHY 404.276.2688
VCT-6 DISTRIBUTOR: ARMSTRONG RAVE COLOR: 57510 KICKIN KIWI SIZE: 12 X 12 CONTACT: ROBIN MURPHY 404.276.2688	VCT-13 DISTRIBUTOR: ARMSTRONG IMPERIAL COLOR: 51880 MARASCHINO SIZE: 12 X 12 CONTACT: ROBIN MURPHY 404.276.2688
VCT-7 DISTRIBUTOR: ARMSTRONG RAVE COLOR: 57512 BIKINI BLUE SIZE: 12 X 12 CONTACT: ROBIN MURPHY 404.276.2688	T-6 DISTRIBUTOR: DALTILE COLLECTION: TORREON COLOR: TN95 CLOUD SIZE: 12 X 12 CONTACT: ELIZABETH MELANCON 205.792.6449



2 / p3-A9.2 — 2nd Floor Zone A&B Finish Plan
1/8" = 1'-0"

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Phase 3 Renovations to:

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Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
2	Addendum 2	12/17/12
4	Addendum 4	12/21/12
6	Addendum 6	01/04/13
10	PSI 1	02/08/13

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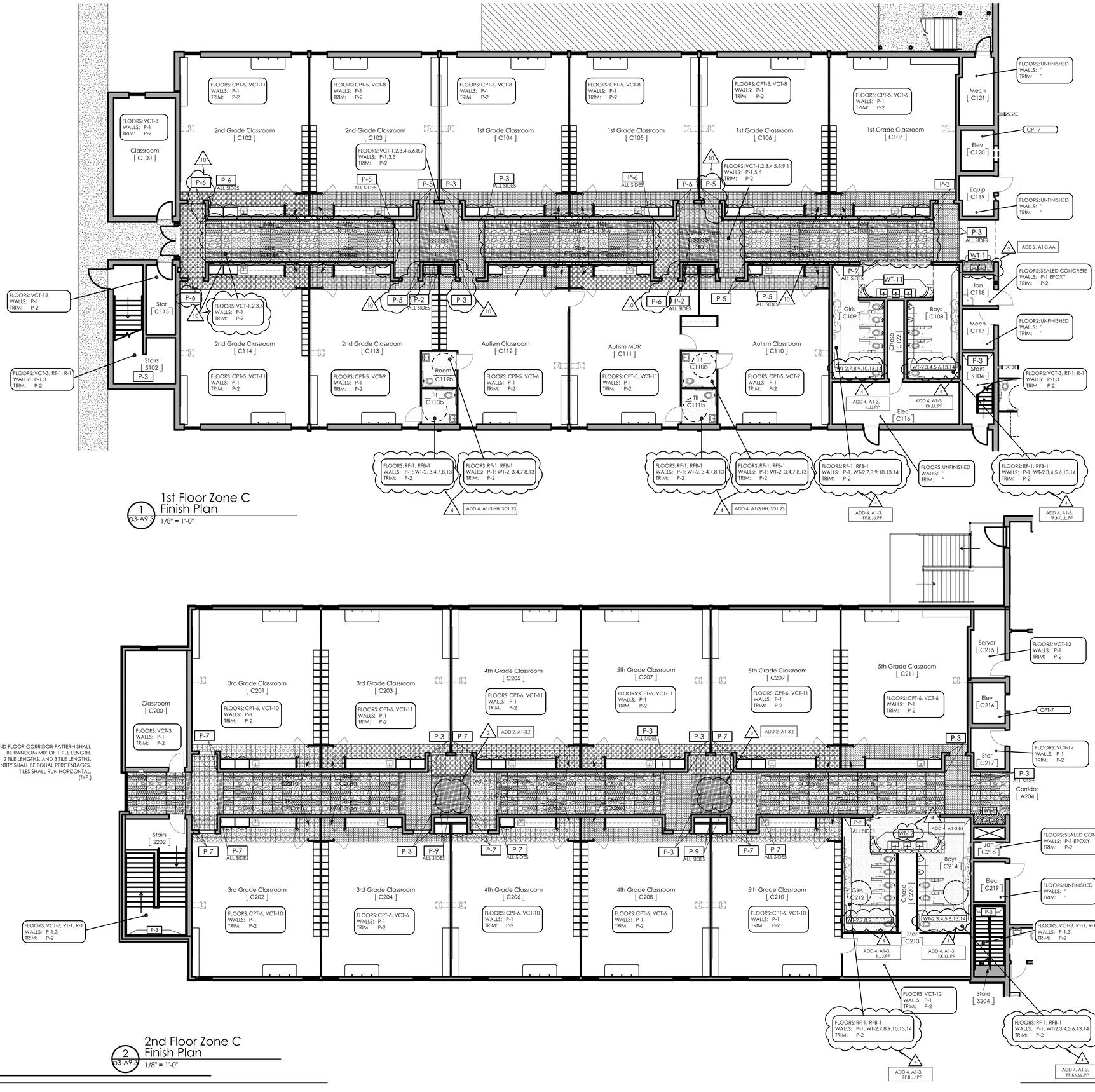
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1st & 2nd Floor Finish Plans Zones A&B	
SHEET NUMBER p3-A9.2	

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1 / p3-A9.3 — 1st Floor Zone C Finish Plan
1/8" = 1'-0"

2 / p3-A9.3 — 2nd Floor Zone C Finish Plan
1/8" = 1'-0"

VCT

VCT-1	DISTRIBUTOR: ARMSTRONG RAFFIA COLOR: 55803 PEARL SIZE: 12" X 24" CONTACT: ROBIN MURPHY 404.276.2688
VCT-2	DISTRIBUTOR: ARMSTRONG RAFFIA COLOR: 55804 SMOKE SIZE: 12" X 24" CONTACT: ROBIN MURPHY 404.276.2688
VCT-3	DISTRIBUTOR: ARMSTRONG RAFFIA COLOR: 55805 COCOA SIZE:12" X 24" CONTACT: ROBIN MURPHY 404.276.2688
VCT-4	DISTRIBUTOR: ARMSTRONG STRIATIONS COLOR: T3603 TWILIGHT SIZE: 12 X 24 CONTACT: ROBIN MURPHY 404.276.2688
VCT-5	DISTRIBUTOR: ARMSTRONG STRIATIONS COLOR: T3604 MIDNIGHT SIZE: 12 X 24 CONTACT: ROBIN MURPHY 404.276.2688
VCT-6	DISTRIBUTOR: ARMSTRONG RAVE COLOR: 57510 KICKIN KIWI SIZE: 12 X 12 CONTACT: ROBIN MURPHY 404.276.2688
VCT-7	DISTRIBUTOR: ARMSTRONG RAVE COLOR: 57512 BIKINI BLUE SIZE: 12 X 12 CONTACT: ROBIN MURPHY 404.276.2688
VCT-8	DISTRIBUTOR: ARMSTRONG RAVE COLOR: 57516 SCREAMIN PUMPKIN SIZE: 12 X 12 CONTACT: ROBIN MURPHY 404.276.2688
VCT-9	DISTRIBUTOR: ARMSTRONG IMPERIAL COLOR: 51816 CHERRY RED SIZE: 12 X 12 CONTACT: ROBIN MURPHY 404.276.2688
VCT-10	DISTRIBUTOR: ARMSTRONG IMPERIAL COLOR: 51821 CARRIBEAN BLUE SIZE: 12 X 12 CONTACT: ROBIN MURPHY 404.276.2688
VCT-11	DISTRIBUTOR: MANNINGTON PROGRESSIONS COLOR: 55520 AQUATIC SIZE: 12 X 12 CONTACT: PAUL DANIELS 205.966.3397
VCT-12	DISTRIBUTOR: ARMSTRONG IMPERIAL COLOR: 51811 ANTIQUE WHITE SIZE: 12 X 12 CONTACT: ROBIN MURPHY 404.276.2688
VCT-13	DISTRIBUTOR: ARMSTRONG IMPERIAL COLOR: 51880 MARASCHINO SIZE: 12 X 12 CONTACT: ROBIN MURPHY 404.276.2688

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10	PSI 1	02/08/13

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1st & 2nd Floor Finish Plan- Zone C

SHEET NUMBER p3-A9.3

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Phase 3 Renovations to:

University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

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Revision Schedule		
No.	Description	Date
6	Addendum 6	01/04/13

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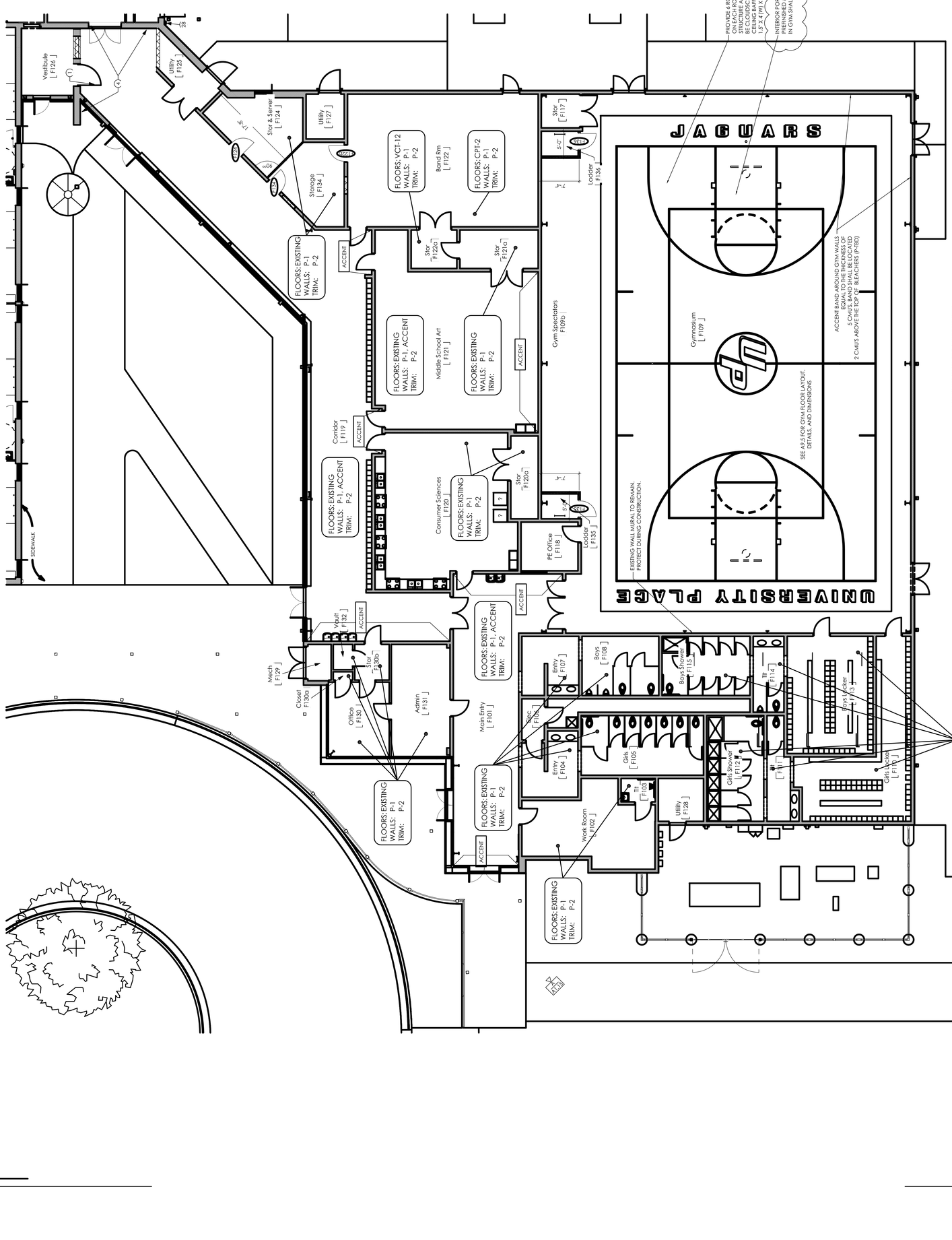
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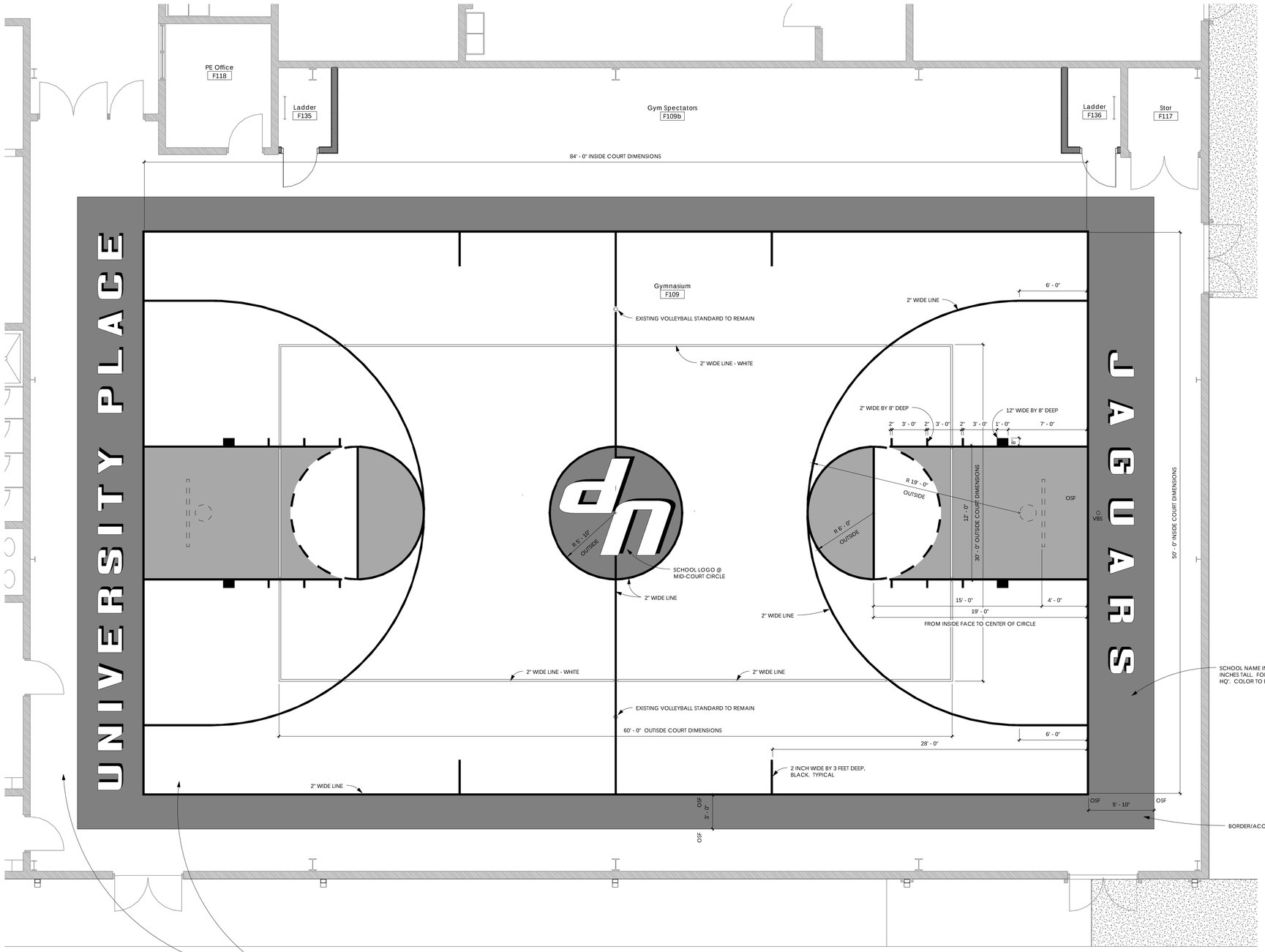
1st Floor
Finish Plan - Zone F

SHEET NUMBER p3-A9.4



1 1st Floor Zone F Partial Plan
SCALE: 1/8" = 1'-0"

*ALL WALLS SHALL BE P-1 UNLESS NOTED OTHERWISE. ACCENT COLORS TO BE SELECTED.



REPLACE BUCKLED GYM WOOD SPORTS FLOORING & SUBFLOORING COMPONENTS AT THIS LOCATION WITH NEW FLOORING THAT IS EQUIVALENT TO, AND COMPATIBLE WITH REMAINDER OF EXISTING WOOD GYM SPORTS FLOOR. NEW WOOD FLOORING AT THIS LOCATION SHALL MATCH REMAINING WOOD SPORTS FLOORING IN THIS ROOM, WHICH IS SCHEDULED TO BE STRIPPED AND REFINISHED.

1 p3-A9.5 Zone F Gym Court Layout
1/4" = 1'-0"

GYM FINISH FLOOR AND STRIPING NOTES

1. STRIP, PAINT TO MATCH THE SCHEME SHOWN HERE, AND REFINISH WOOD SPORTS FLOORING AT ENTIRE GYM AS NOTED IN "GYM FLOOR REFINISHING NOTES BELOW" EXCEPT FOR AREAS NOTED TO RECEIVE NEW FLOOR.
2. ALL SPORTS EQUIPMENT, STRIPING, AND CONFIGURATIONS SHALL BE IN COMPLIANCE WITH ALABAMA HIGH SCHOOL ATHLETIC ASSOCIATION (AHSAA) STANDARDS.
3. CONTRACTOR SHALL PROVIDE TRAINING FOR OWNER ON USAGE OF OPERABLE BLEACHERS INCLUDED IN ZONE 'H'AND GYM BLEACHERS ALTERNATE.
4. GYM STRIPING SHALL BE APPROXIMATELY AS SHOWN ON THIS SHEET. THE FOLLOWING ARE SUBJECT TO CHANGE ON THE FINAL GYM COURT LAYOUT AND SHALL INCUR NO ADDITIONAL COST: SIZE AND LOGO AT CENTER COURT, SIDE COURT LOGO,EDGES/ DROP SHADOW EFFECT AROUND LETTERS, FONT OF TEXT, TEXT ALONG BASELINES, STRIPE COLORS.
5. FOR THE BROKEN LINE SEMICIRCLE IN THE FREE THROW LANE, IT IS RECOMMENDED THERE BE 8 MARKS 16 INCHES LONG AND 7 SPACES 14 INCHES LONG.
6. THE COLOR OF LANE SPACE MARKS AND NEUTRAL ZONE MARKS SHALL CONTRAST WITH THE COLOR OF THE BOUNDING LINES. THE MID-COURT MARKS SHALL BE THE SAME COLOR AS THE BOUNDING LINES.

GYM FLOOR REFINISHING NOTES

1. SANDING - SAND FLOORING WITH DRUM SANDER, EDGER, BUFFER AND HAND SCRAPER AS REQUIRED TO REMOVE EXISTING SEALANT AND PAINT. USE COARSE, MEDIUM AND FINE GRADE SANDPAPER. AFTER SANDING WITH DRUM SANDER, BUFF ENTIRE FLOOR USING 100 GRIT SCREENBACK OR EQUAL GRIT SANDPAPER, WITH A HEAVY-DUTY BUFFING MACHINE. VACUUM OR TACK FLOOR BEFORE FIRST COAT OF FINISH. FLOOR SHALL PRESENT A SMOOTH SURFACE WITHOUT DRUM STOP MARKS, GOUGES, STREAKS OR SHINERS.
2. REFINISHING GYMNASIUM - APPLY 2 COATS ROBBINS MIRACLE SEALER (OR EQUAL) AND 2 COATS OF ROBBINS MIRACLE FINISH (OR EQUAL). SCREEN OR STEEL WOOL AND VACUUM AND/OR TACK BETWEEN EACH COAT AFTER IT DRIES; APPLY GAME LINES ACCURATELY AFTER THE SEAL COAT, AFTER BUFFING AND VACUUMING. LAYOUT IN ACCORDANCE WITH DRAWINGS. FOR GAME LINES, USE CURRENT RULES OF ASSOCIATION HAVING JURISDICTION. LINES SHALL BE STRAIGHT WITH SHARP EDGES IN COLORS SELECTED BY ARCHITECT. INSTALL VENT COVE BASE ANCHORED TO WALLS WITH BASE CEMENT OR SCREWS AND ANCHORS THROUGHOUT GYM. USE PRE-MOLDED OUTSIDE CORNERS AND NEATLY MITERED INSIDE CORNER. CLEAN UP ALL UNUSED MATERIALS AND DEBRIS AND REMOVE SAME FROM THE PREMISES.

COURT STRIPING LEGEND

- ACCENT COLOR 1
- ACCENT COLOR 2
- ADD 1, 1-2.X 1 — ACCENT COLOR 3 (NOT USED)
- ACCENT COLOR 4
- EXPOSED WOOD GYM SPORTS FLOOR

'VBS' VOLLEYBALL STANDARD
'OSF' OUTSIDE FACE

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Tuscaloosa City Board of Education
Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
1	Addendum 1	12/13/12

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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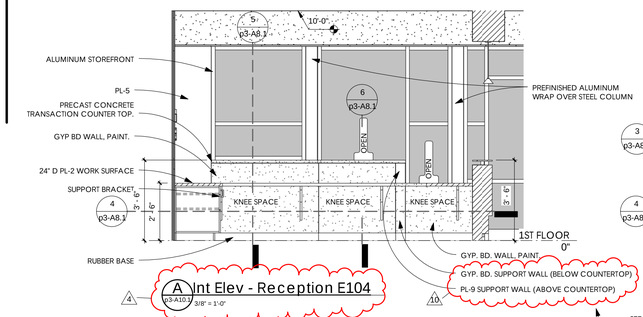
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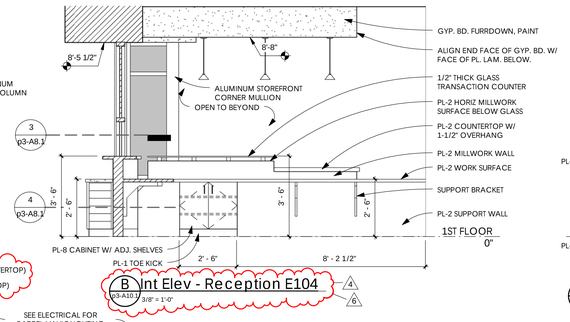
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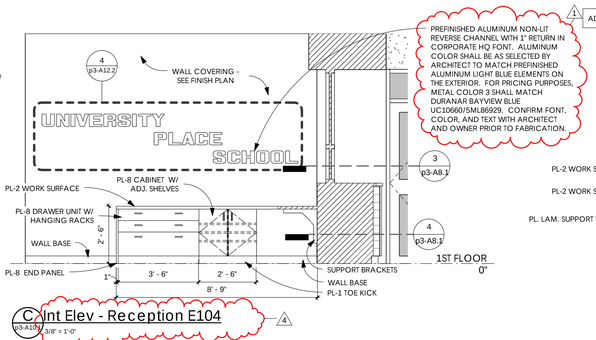
Gym Court Layout

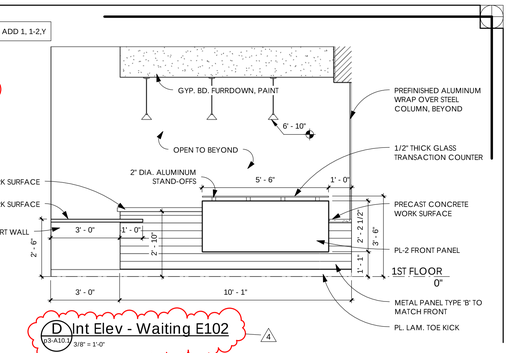
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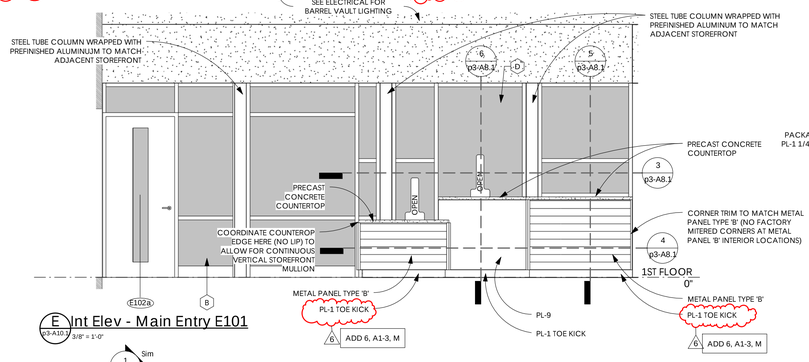
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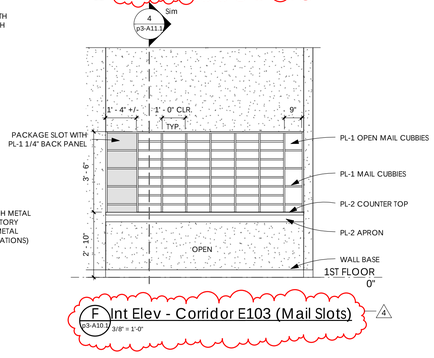


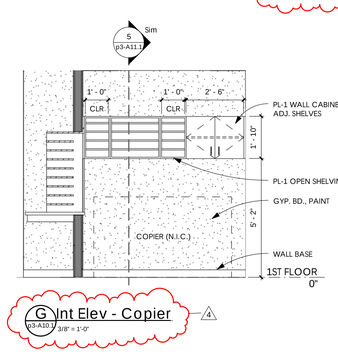


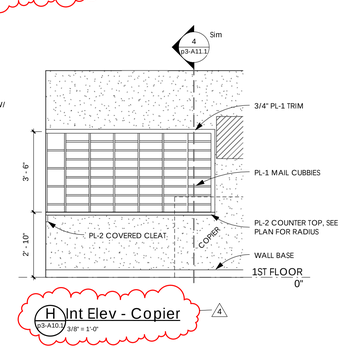


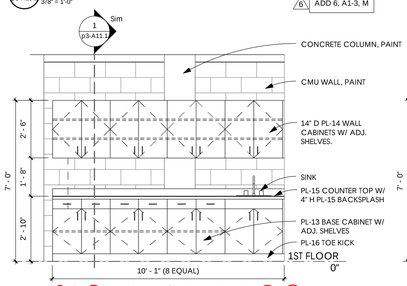


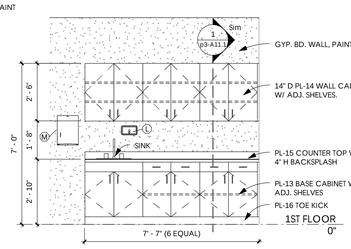


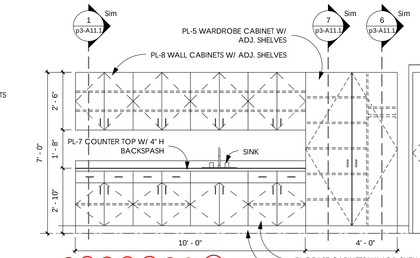


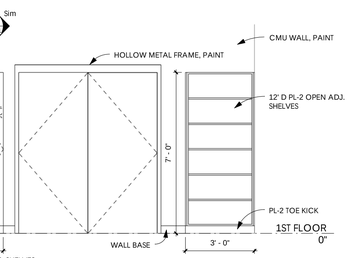


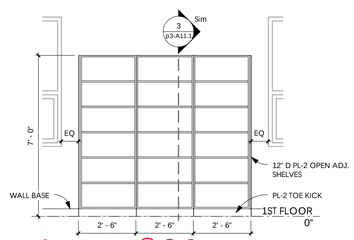


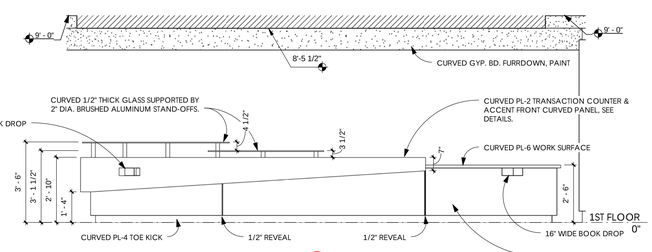


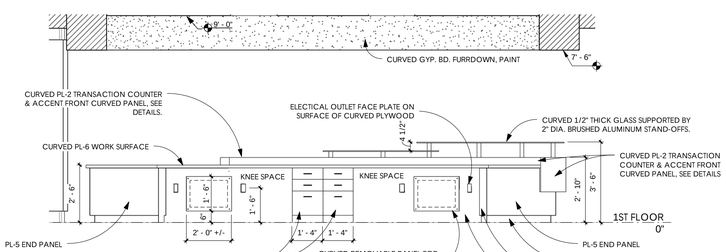


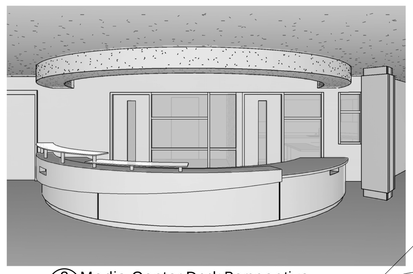




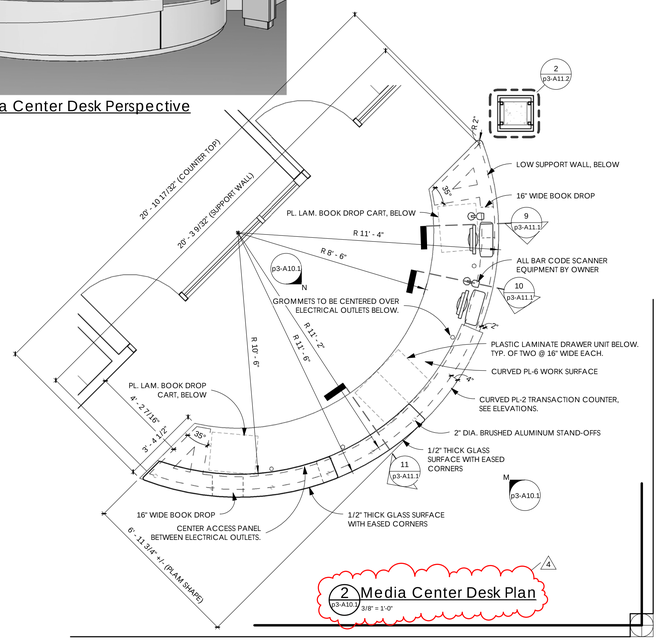


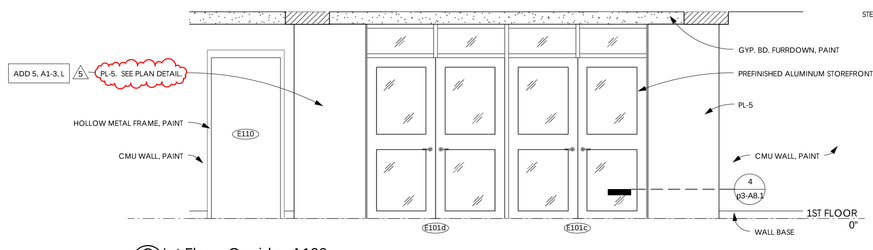


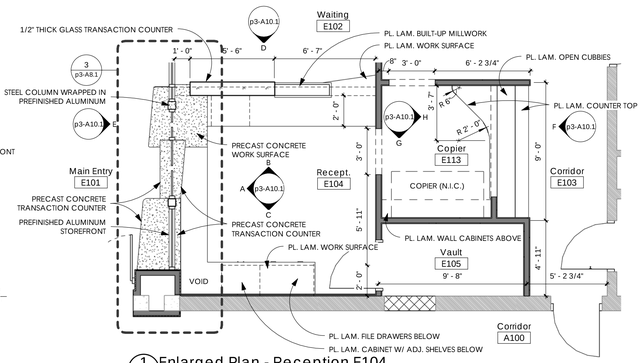




3 Media Center Desk Perspective
p3-A10.1







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6	Addendum 6	01/04/13
10	PSI 1	02/08/13

STATE OF ALABAMA
MICHAEL A. ELLIS
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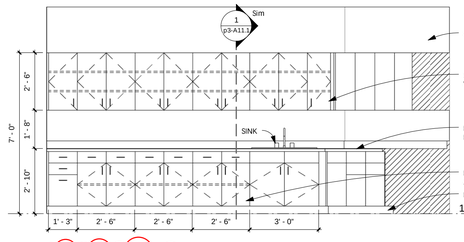
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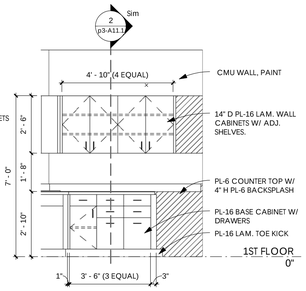
Interior Elevations

SHEET NUMBER p3-A10.1

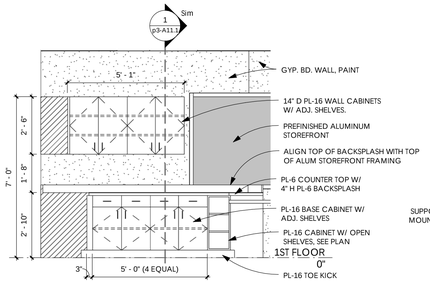
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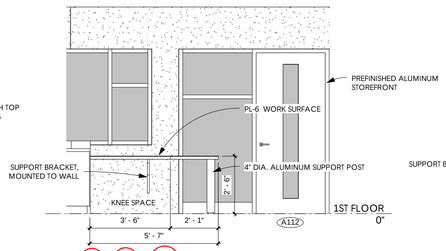
A Int Elev - Workroom
p3-A10.2 3/8" = 1'-0" 4



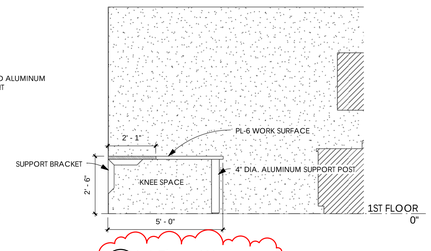
B Int Elev - Workroom
p3-A10.2 3/8" = 1'-0" 4



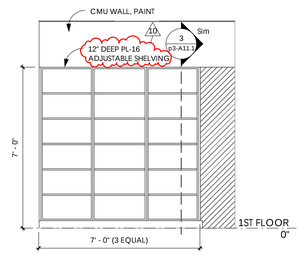
C Int Elev - Workroom
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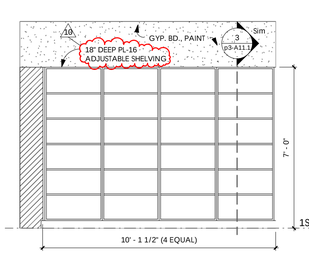
D Int Elev - Workroom
p3-A10.2 3/8" = 1'-0" 4



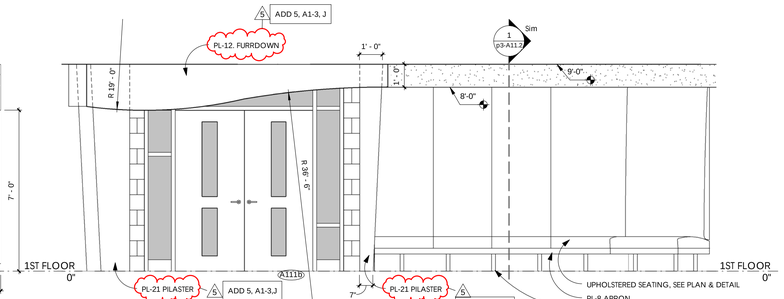
E Int Elev - Workroom
p3-A10.2 3/8" = 1'-0" 4



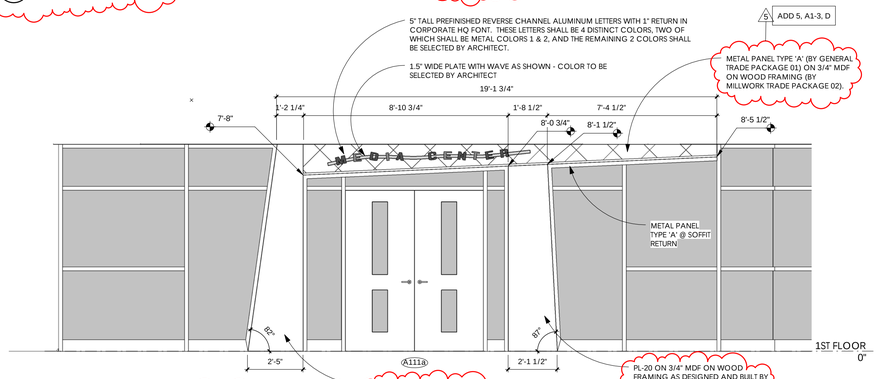
F Int Elev - AV Storage
p3-A10.2 3/8" = 1'-0"



G Int Elev - AV Storage
p3-A10.2 3/8" = 1'-0"



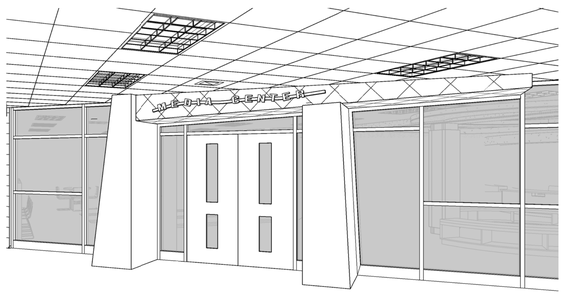
H Int Elev - Media Center Reading Lounge
p3-A10.2 3/8" = 1'-0" 4



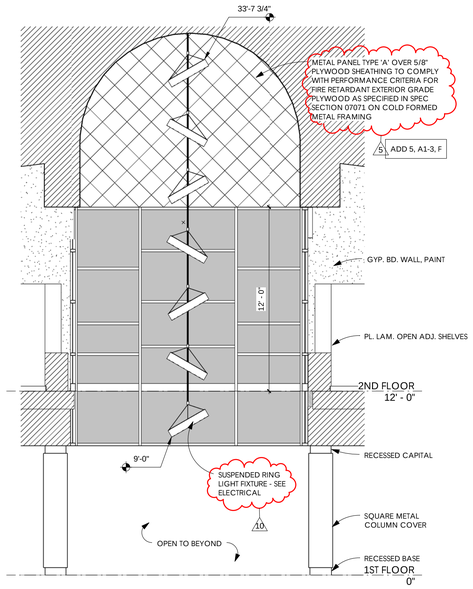
J Int Elev - Corridor A100
p3-A10.2 3/8" = 1'-0" 4

K Int Elev - Media Center SE Entry
p3-A10.2 3/8" = 1'-0" 4

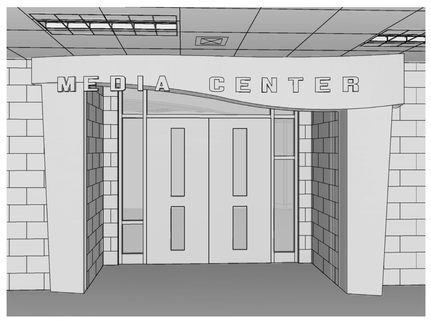
L Int Elev - Corridor A100
p3-A10.2 3/8" = 1'-0"



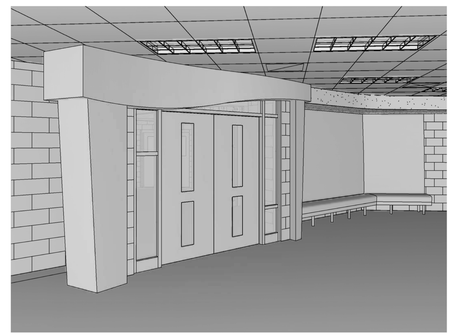
1 Elementary Media Center Entry
p3-A10.2



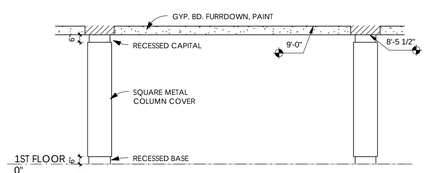
N p3-IE-Media Center High Ceiling
p3-A10.2 1/4" = 1'-0"



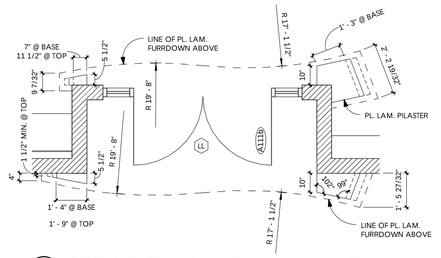
2 Middle School Media Center Entry (Corridor)
p3-A10.2



3 Middle School Media Center Entry (Inside)
p3-A10.2



M Int Elev - Media Center Low Ceiling
p3-A10.2 1/4" = 1'-0"



4 p3-PE-L1-1st Floor Zone A Media Center Entry
p3-A10.2 3/8" = 1'-0"

GENERAL NOTES FOR THIS SHEET

1. AT THE MEDIA CENTER ENTRANCE ELEMENTS SHOWN ON THESE DRAWINGS, MILLWORK TRADE PACKAGE 02 SHALL BE RESPONSIBLE FOR THE PLASTIC LAMINATE ON 3/4" MDF ON WOOD FRAMING ASSEMBLIES SHOWN HERE. WHERE ALUMINUM STOREFRONT ADJOINS PLASTIC LAMINATE ELEMENTS SHOWN HERE, MILLWORK TRADE PACKAGE 02 SHALL BE RESPONSIBLE FOR COORDINATING WITH GENERAL TRADE PACKAGE 01 FOR BLOCKING LOCATIONS REQUIRED FOR ANCHORAGE OF ALUMINUM STOREFRONT, AND SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING THIS BLOCKING.

5 ADD 5, 1-3, D

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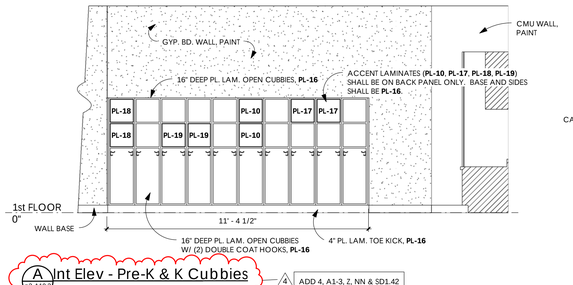
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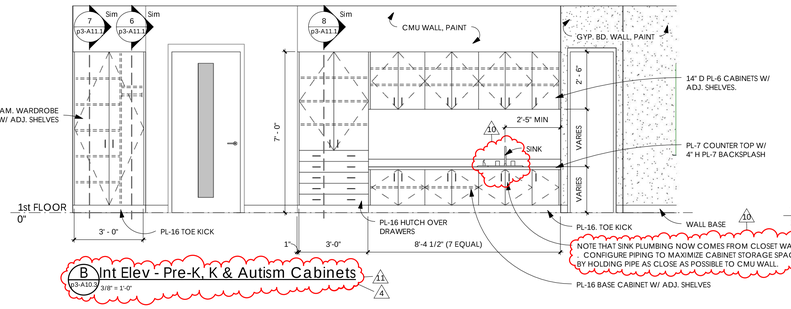
Interior Elevations

SHEET NUMBER p3-A10.2

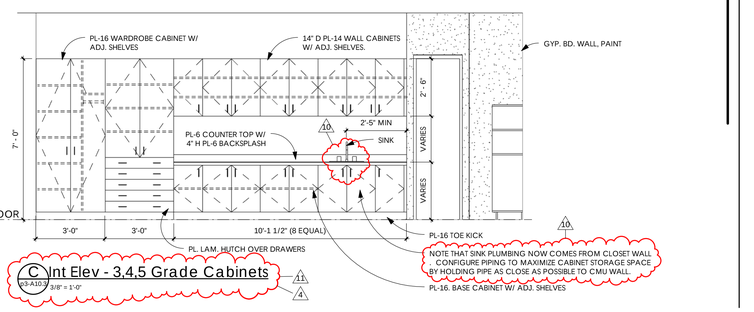
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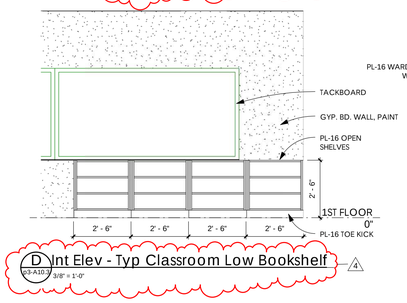
A Int Elev - Pre-K & K Cubbies
p3-A10.3 3/8" = 1'-0"
4 ADD 4, A1-3, Z, NN & SD1.42



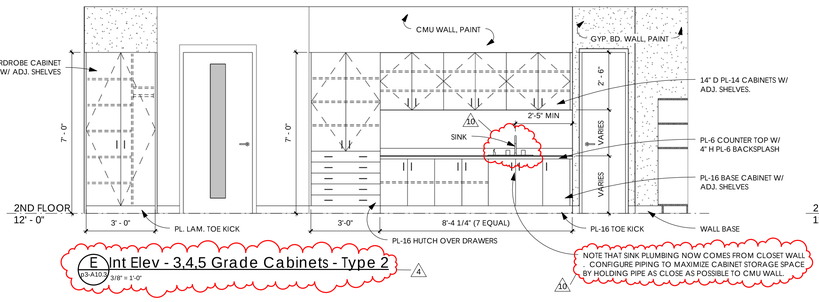
B Int Elev - Pre-K, K & Autism Cabinets
p3-A10.3 3/8" = 1'-0"
11
4



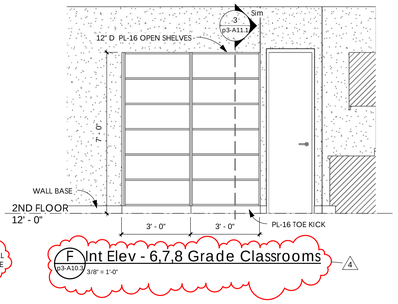
C Int Elev - 3,4,5 Grade Cabinets
p3-A10.3 3/8" = 1'-0"
11
4



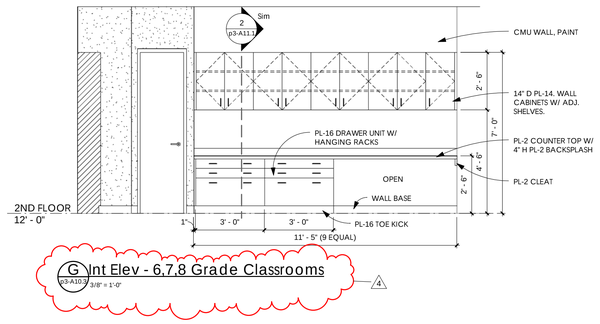
D Int Elev - Typ Classroom Low Bookshelf
p3-A10.3 3/8" = 1'-0"
4



E Int Elev - 3,4,5 Grade Cabinets - Type 2
p3-A10.3 3/8" = 1'-0"
4
10

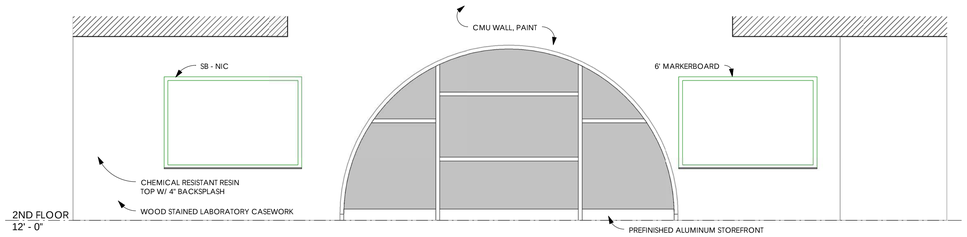


F Int Elev - 6,7,8 Grade Classrooms
p3-A10.3 3/8" = 1'-0"
4

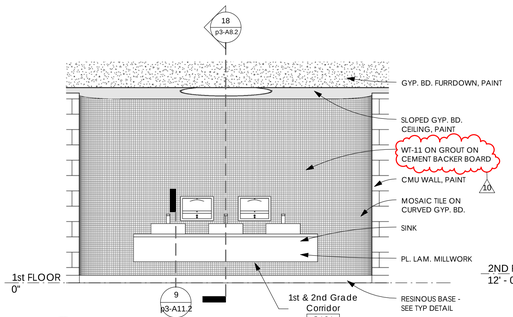


G Int Elev - 6,7,8 Grade Classrooms
p3-A10.3 3/8" = 1'-0"
4

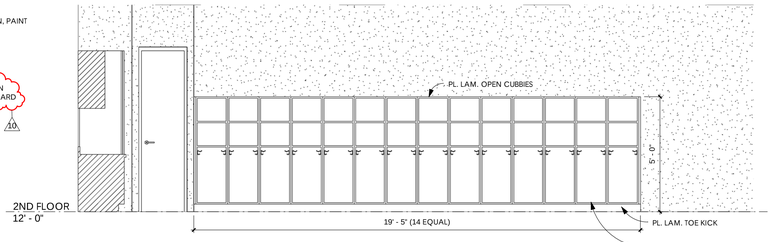
H Int Elev - Elementary Art
p3-A10.3 3/8" = 1'-0"
2 ADD 2, SD1.28
4



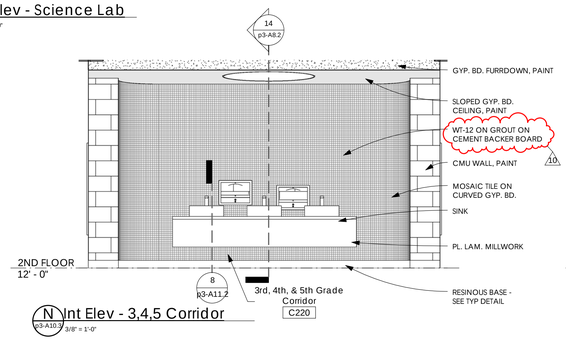
K Int Elev - Science Lab
p3-A10.3 3/8" = 1'-0"



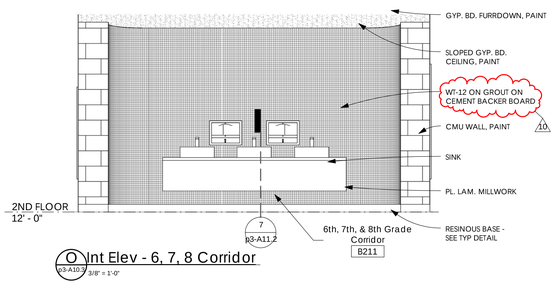
L Int Elev - K,1,2 Grade Corridor
p3-A10.3 3/8" = 1'-0"
11
4



M Int Elev - 3rd, 4th, & 5th Grade Cubbies
p3-A10.3 3/8" = 1'-0"
4



N Int Elev - 3,4,5 Corridor
p3-A10.3 3/8" = 1'-0"

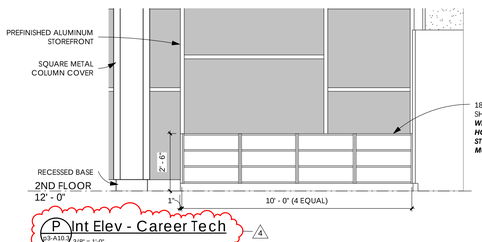


O Int Elev - 6, 7, 8 Corridor
p3-A10.3 3/8" = 1'-0"

GENERAL NOTES FOR THIS SHEET

1. SEE TABLE OF WORKING HEIGHTS ON p3-A1.17 FOR PLUMBING FIXTURE AND TOILET ACCESSORY HEIGHTS NOT DIMENSIONED HERE.

10



P Int Elev - Career Tech
p3-A10.3 3/8" = 1'-0"
4

R Int Elev - Typ Computer Station
p3-A10.3 3/8" = 1'-0"
4

THE ACCENT LAMINATE CONFIGURATION (W/ 10 CUBBY UNITS) AS SHOWN ABOVE SHALL APPLY TO THE ROOMS LISTED BELOW:

B102
B103
B104
B105
B106
B108
B109
B110
C112
C113

THE ACCENT LAMINATE CONFIGURATION (W/ 12 CUBBY UNITS) SHALL BE SIMILAR TO ABOVE FOR THE ROOMS LISTED BELOW:

C102
C103
C104
C105
C106
C107
C114

O Int Elev - Career Tech
p3-A10.3 3/8" = 1'-0"
4

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Phase 3 Renovations to:

University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
2	Addendum 2	12/17/12
4	Addendum 4	12/21/12
10	PSI 1	02/08/13
11	Change Request 1	02/08/13

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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Do Not Scale From Drawings.

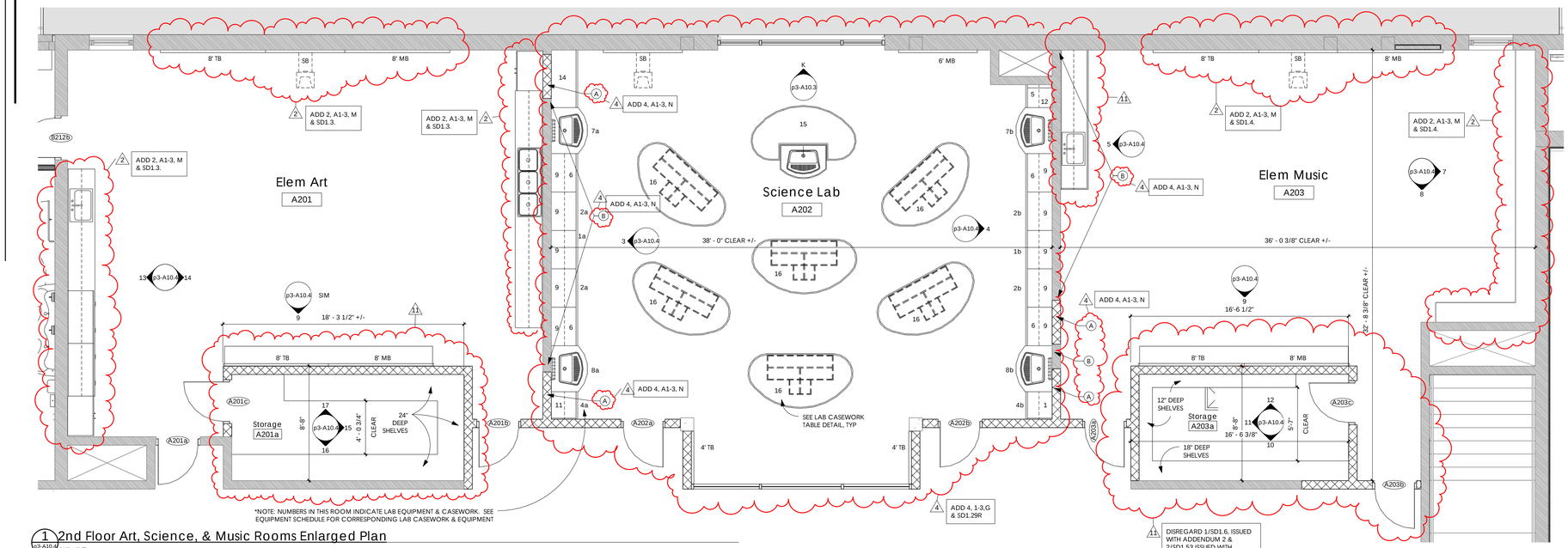
Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	YC / CK

Interior Elevations

SHEET NUMBER p3-A10.3

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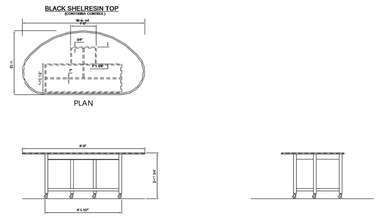


1 2nd Floor Art, Science, & Music Rooms Enlarged Plan
p3-A10.4 1/4" = 1'-0"

KEYNOTES (A) - THE FOLLOWING KEYNOTES ARE SPECIFIC TO THIS SHEET

A. EXTEND NEW CMU TO 9'-0" A.F.F. TO MATCH HEIGHT OF EXISTING ABUTTING CMU. PROVIDE & INSTALL NEW 6" METAL STUD WALLS ON TOP OF THESE NEW CMU WALLS WITH 5/8" GYPSUM BOARD ON EACH SIDE AND CONT SOUND BATTS IN BETWEEN, AND EXTEND GYPSUM BOARD AND SOUND BATTS UP TO NEW SUBCEILING ABOVE. CONNECT GYPSUM BOARD AT TOP OF WALL TO GYPSUM BOARD ON SUBCEILING TO ESTABLISH A CONTINUOUS MEMBRANE OF GYPSUM BOARD FOR SOUND ATTENUATION BETWEEN CLASSROOMS. EXPOSED GYPSUM SHALL BE FINISHED PER SPECIFICATIONS. UNEXPOSED GYPSUM BOARD SHALL BE TAPED AND MUDDED. SEE STRUCTURAL FOR REQUIRED BRACING, AND COORDINATE HEIGHT OF BRACING WITH HEIGHTS O FINISH CEILINGS.

B. EXISTING PORTIONS OF CMU WALLS HERE HAVE METAL STUD FRAMING ON TOP THAT EXTENDS TO THE BOTTOM CHORD OF JOISTS ABOVE. ADD SOUND BATTS BETWEEN EXISTING FRAMING AND 5/8" GYPSUM BOARD TO EACH SIDE AND EXTEND SOUND BATTS BETWEEN FRAMING UP TO SUBCEILING ABOVE TO ESTABLISH A CONTINUOUS MEMBRANE OF GYPSUM BOARD FOR SOUND ATTENUATION BETWEEN CLASSROOMS. WHERE EXISTING GYPSUM BOARD IS ALREADY ATTACHED TO METAL STUD FRAMING, REMOVE AND REPLACE EXISTING GYPSUM BOARD AS REQUIRED FOR NEW SOUND BATTS IN ENTIRE STUD WALL. EXPOSED GYPSUM SHALL BE FINISHED PER SPECIFICATIONS (COORDINATE WITH NEW CEILING HEIGHTS). UNEXPOSED GYPSUM BOARD SHALL BE TAPED AND MUDDED, BUT NOT PAINTED. SEE STRUCTURAL FOR REQUIRED BRACING OF STUD WALL, AND COORDINATE BRACING HEIGHT WITH HEIGHT OF NEW CEILINGS.



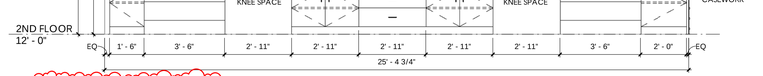
2 SD_p3-Lab Casework Table
p3-A10.4 1/4" = 1'-0"

SD1.30



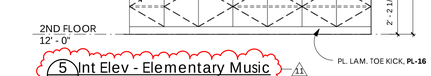
3 Int Elev - Science Lab
p3-A10.4 3/8" = 1'-0"

4 ADD 4, A1-3,OO & SD1.43



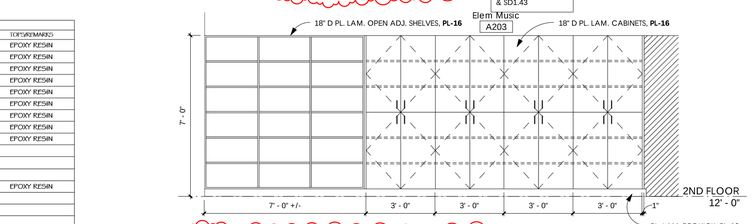
4 Int Elev - Science Lab
p3-A10.4 3/8" = 1'-0"

4 ADD 4, A1-3,OO & SD1.43



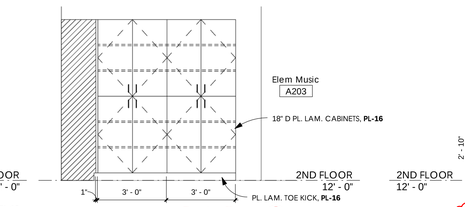
5 Int Elev - Elementary Music
p3-A10.4 3/8" = 1'-0"

11



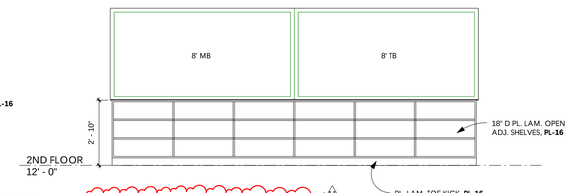
7 Interior Elevation - Elementary Music
p3-A10.4 3/8" = 1'-0"

2 ADD 2, SD1.7



8 Interior Elevation - Elementary Music
p3-A10.4 3/8" = 1'-0"

2 ADD 2, SD1.7



9 Int Elev - Elementary Music
p3-A10.4 3/8" = 1'-0"

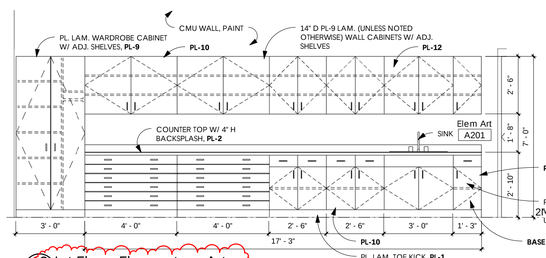
11

EQUIPMENT LIST				
TAG	ITEM #	DESCRIPTION	SERVICES	TOPS/REMARKS
1	B353622-550	BASE CABINET - TWO SHORT DRAWERS OVER THREE LONG DRAWERS		EPOXY RESIN
1b	B352922-522	BASE CABINET - TWO SHORT DRAWERS OVER TWO LONG DRAWERS		EPOXY RESIN
2	B353622-410	BASE CABINET - DRAWERS OVER DOORS		EPOXY RESIN
2b	B352922-310	BASE CABINET - DRAWERS OVER DOORS		EPOXY RESIN
4	B243622-101	BASE CABINET - DOOR		EPOXY RESIN
4b	B242922-100	BASE CABINET - DOOR		EPOXY RESIN
5	B182922-101	BASE CABINET - DOOR		EPOXY RESIN
6	AR35	APRON RAIL W/ KNEE SPACE		EPOXY RESIN
7a	5423622-200	MODIFIED SINK BASE CABINET FOR SYNERGY SINK.		EPOXY RESIN
	SYNERGY SINK.	TWO TIER SINK.	WASTE	
	50030	UNIMIX FIXTURE	HW, CW, G	
	7952QMET511-32	WALL MOUNTED DRYING RACK 32 PEGS W/ 55 DRIP TROUGH		
7b	5422922-000HC	MODIFIED ADA SINK BASE CABINET FOR SYNERGY SINK.		EPOXY RESIN
	SYNERGY SINK.	TWO TIER SINK.		
	50030WB	UNIMIX FIXTURE		
	7952QMET511-32	WALL MOUNTED DRYING RACK 32 PEGS W/ 55 DRIP TROUGH		
8a	5423622-000 HC	MODIFIED ADA SINK BASE CABINET FOR SYNERGY SINK.		EPOXY RESIN
	SYNERGY SINK.	TWO TIER SINK.	WASTE	
	50030WB	UNIMIX FIXTURE W/ WRIST BLADES	HW, CW, G	
	7952QMET511-32	WALL MOUNTED DRYING RACK 32 PEGS W/ 55 DRIP TROUGH		
8b	5422922-000HC	MODIFIED ADA SINK BASE CABINET FOR SYNERGY SINK.		EPOXY RESIN
	SYNERGY SINK.	TWO TIER SINK.		
	50030WB	UNIMIX FIXTURE		
	7952QMET511-32	WALL MOUNTED DRYING RACK 32 PEGS W/ 55 DRIP TROUGH		
9	W353012-250	UPPER WALL CABINET - FRAMED GLASS DOORS		
11	W243012-000	UPPER WALL CABINET - OPEN SHELVES		
12	W183012-000	UPPER WALL CABINET - OPEN SHELVES		
14	147822-720	TALL CABINET - GENERAL STORAGE		
15	2G100	AXIS INFINITY TABLE (WOOD) -TO BE USED AS TEACHERS DEMO		CONTURA CONTROL
16	21620C	AXIS TOP (Ø TOP) W/ MODIFIED TABLE FRAME WITH CASTERS		CONTURA CONTROL
		NOTE: PRIVACY PANELS AND PRIVACY PANEL STORAGE UNIT AVAILABLE BY REQUEST		
MARKER BOARDS, TACK BOARDS, SMARTBOARDS, CEILING MOUNTED PROJECTORS 4 SCREENS, SEATING BY OTHERS				

*NOTE: LAB CASEWORK AND EQUIPMENT SCHEDULED HERE IS BASED ON SHELDON LABORATORY SYSTEMS. EQUIVALENT SYSTEMS FROM THE MANFUACTURERS LISTED IN THE SPECIFICATIONS SHALL BE ACCEPTABLE.

6 Science Lab Casework & Equipment Schedule
p3-A10.4 1/4" = 1'-0"

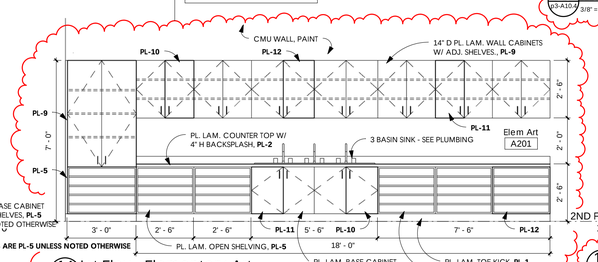
2 ADD 2, SD1.31



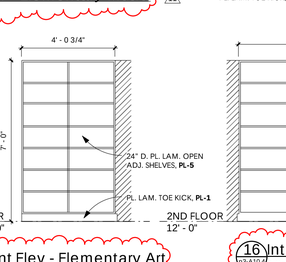
13 Int Elev - Elementary Art
p3-A10.4 3/8" = 1'-0"

2 ADD 2, SD1.28

10 INITIALLY ADDED IN ADD 2, SD1.5. REVISED WITH PSI#1

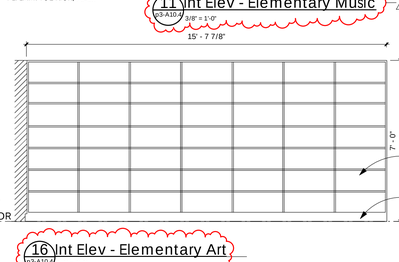


14 Int Elev - Elementary Art
p3-A10.4 3/8" = 1'-0"



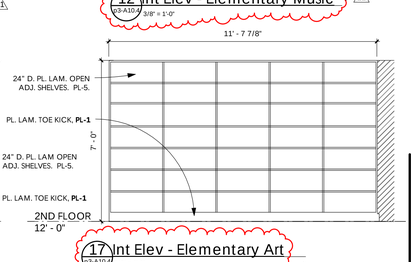
15 Int Elev - Elementary Art
p3-A10.4 3/8" = 1'-0"

11



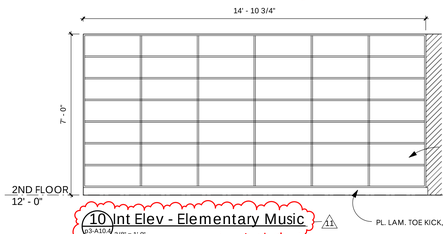
16 Int Elev - Elementary Art
p3-A10.4 3/8" = 1'-0"

11



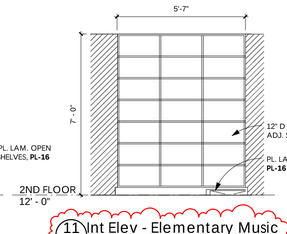
17 Int Elev - Elementary Art
p3-A10.4 3/8" = 1'-0"

11



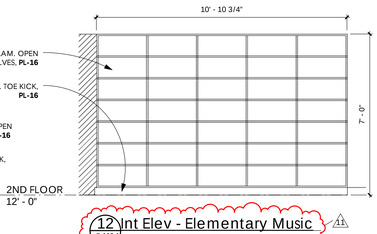
10 Int Elev - Elementary Music
p3-A10.4 3/8" = 1'-0"

11



11 Int Elev - Elementary Music
p3-A10.4 3/8" = 1'-0"

11



12 Int Elev - Elementary Music
p3-A10.4 3/8" = 1'-0"

11

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www.ellisarchitects.com

Phase 3 Renovations to:

University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
2	Addendum 2	12/17/12
4	Addendum 4	12/21/12
10	PSI 1	02/08/13
11	Change Request 1	02/08/13

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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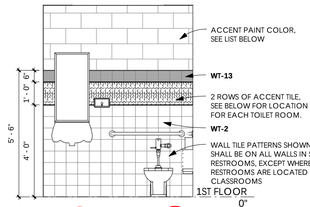
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Do Not Scale From Drawings.

Contractor must verify all dimensions prior to construction.

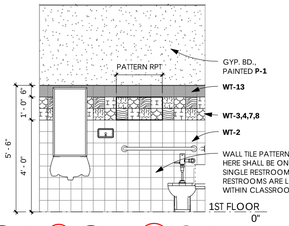
JOB No. 11015D	
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB
Interior Elevations & Enlarged Plans	
SHEET NUMBER	p3-A10.4

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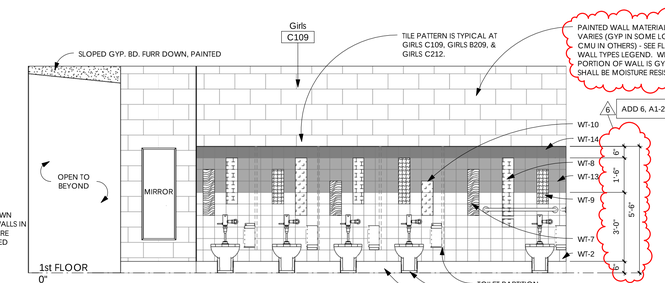
1 Adult Wall Tile Pattern (p3-A10.5) 3/8" = 1'-0"

4 ADD 4, HH & SD1.23



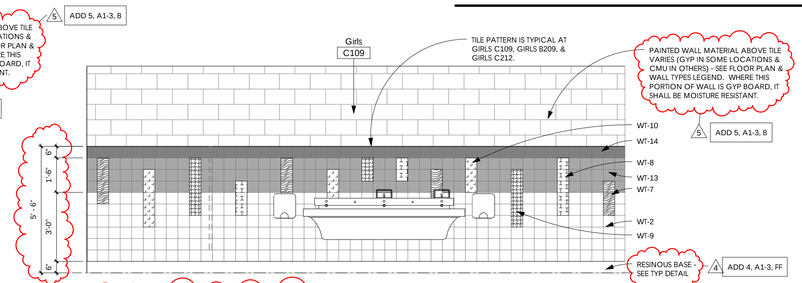
2 Typical Elem Wall Tile Pattern (p3-A10.5) 3/8" = 1'-0"

4 ADD 4, HH & SD1.23



3 Interior Elevation- Girls Restroom (p3-A10.5) 3/8" = 1'-0"

4 ADD 4, JJ & SD1.25

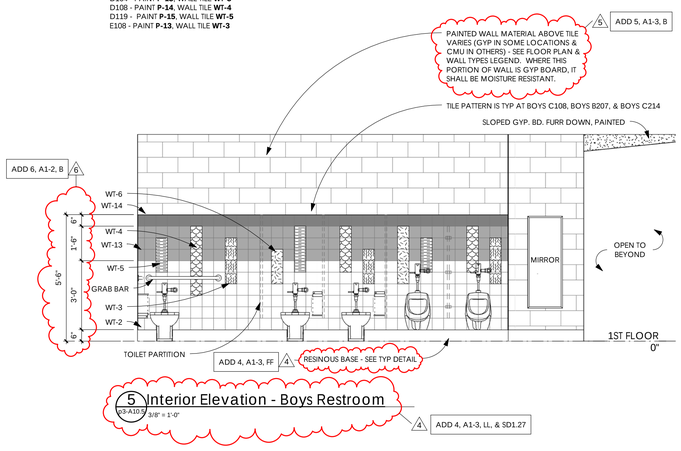


4 Interior Elevation - Girls Restroom (p3-A10.5) 3/8" = 1'-0"

4 ADD 4, JJ & SD1.24

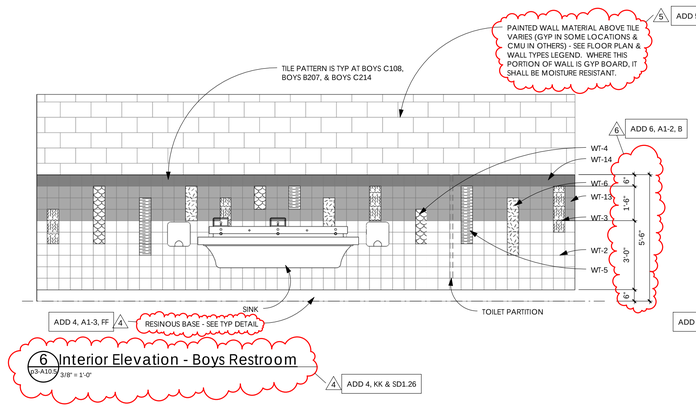
ACCENT PAINT AND TILE COLOR ASSIGNMENT BY ROOM

A105 - PAINT **P-13**, WALL TILE **WT-3**
A107a - PAINT **P-14**, WALL TILE **WT-4**
A107b - PAINT **P-15**, WALL TILE **WT-5**
A119 - PAINT **P-13**, WALL TILE **WT-3**
A213 - PAINT **P-14**, WALL TILE **WT-4**
A214 - PAINT **P-15**, WALL TILE **WT-5**
D104 - PAINT **P-13**, WALL TILE **WT-3**
D108 - PAINT **P-14**, WALL TILE **WT-4**
D119 - PAINT **P-15**, WALL TILE **WT-5**
E108 - PAINT **P-13**, WALL TILE **WT-3**



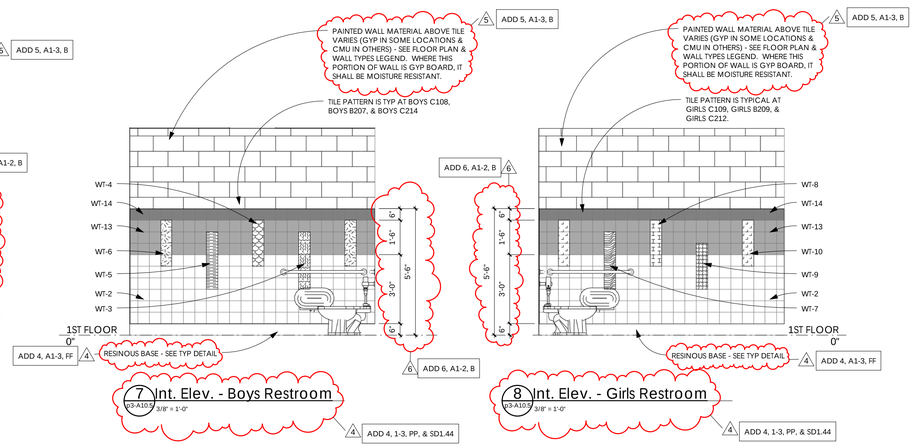
5 Interior Elevation - Boys Restroom (p3-A10.5) 3/8" = 1'-0"

4 ADD 4, A1-3, LL, & SD1.27



6 Interior Elevation - Boys Restroom (p3-A10.5) 3/8" = 1'-0"

4 ADD 4, KK & SD1.26



7 Int. Elev. - Boys Restroom (p3-A10.5) 3/8" = 1'-0"

4 ADD 4, 1-3, PP, & SD1.44

8 Int. Elev. - Girls Restroom (p3-A10.5) 3/8" = 1'-0"

4 ADD 4, 1-3, PP, & SD1.44

10 GENERAL NOTES FOR THIS SHEET

1. SEE TABLE OF WORKING HEIGHTS ON p3-A1.17 FOR PLUMBING FIXTURE AND TOILET ACCESSORY HEIGHTS NOT DIMENSIONED HERE.

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Revision Schedule

No.	Description	Date
4	Addendum 4	12/21/12
5	Addendum 5	12/28/12
6	Addendum 6	01/04/13
10	PSI 1	02/08/13

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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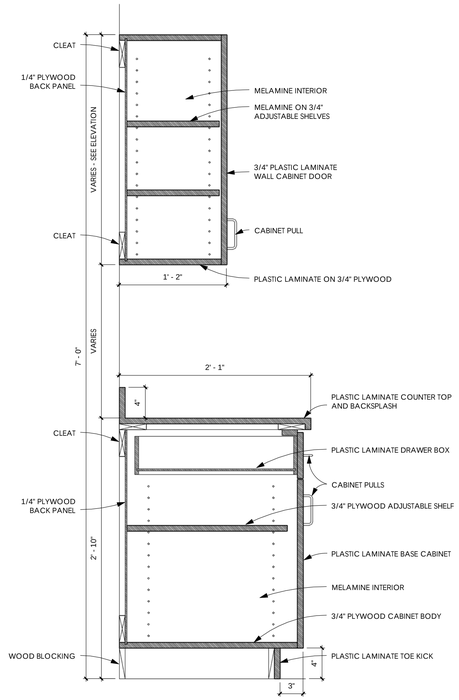
Contractor must verify all dimensions prior to construction.

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DRAWN BY:	Author

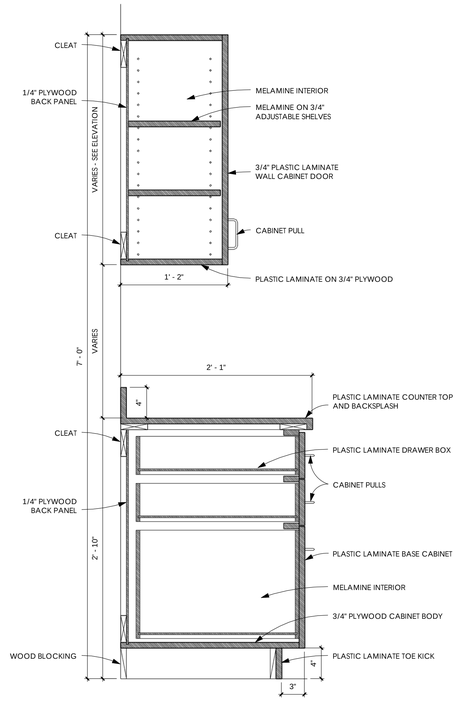
Interior Elevations

SHEET NUMBER p3-A10.5

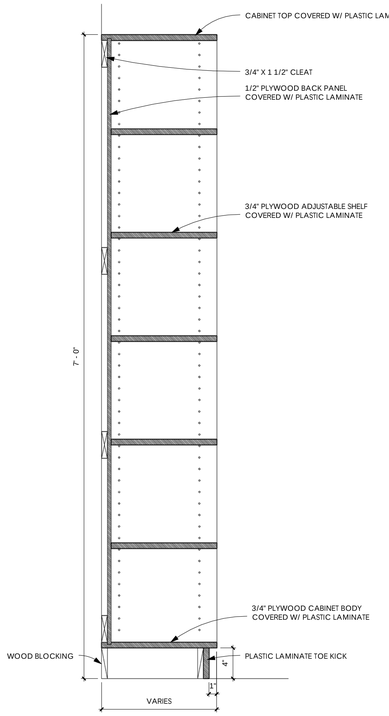
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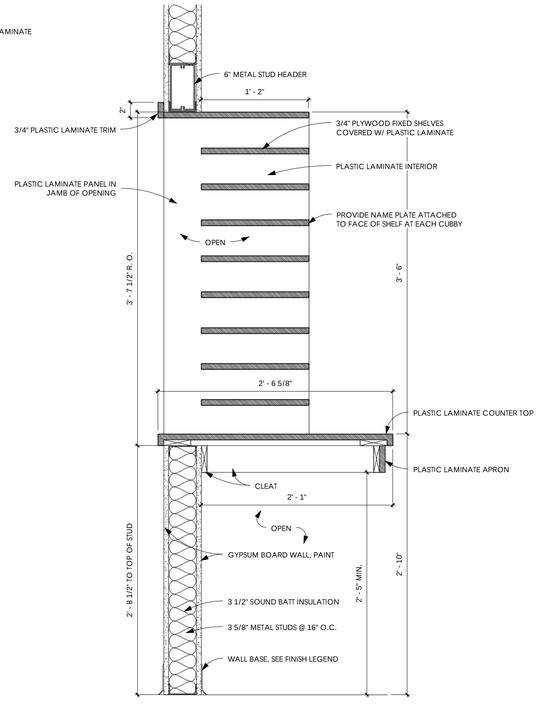
1 Millwork Base & Wall Cabinet Detail
p3-A11.1 1 1/2" = 1'-0"



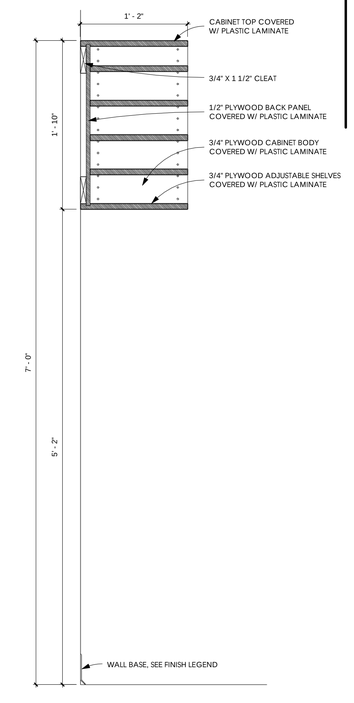
2 Millwork Base & Wall Cabinet Detail
p3-A11.1 1 1/2" = 1'-0"



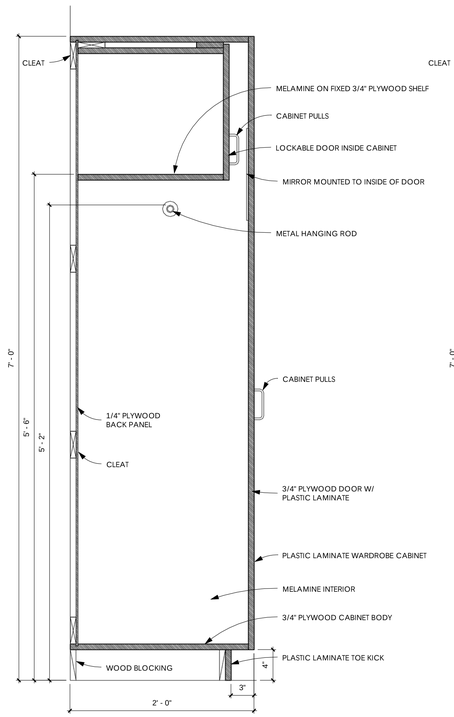
3 Millwork Open Shelf Detail
p3-A11.1 1 1/2" = 1'-0"



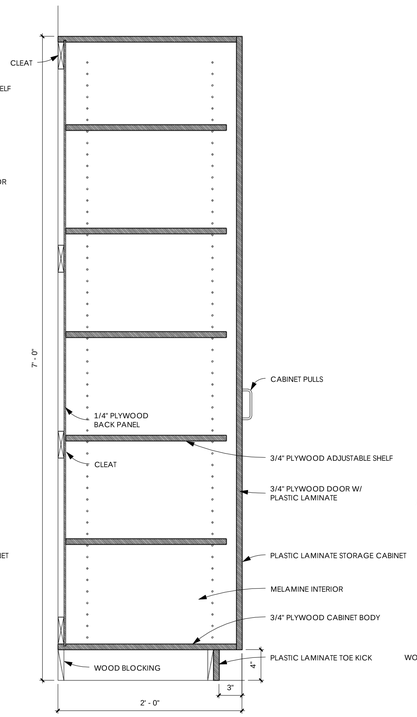
4 Millwork Mail Slots Cabinet Detail
p3-A11.1 1 1/2" = 1'-0"



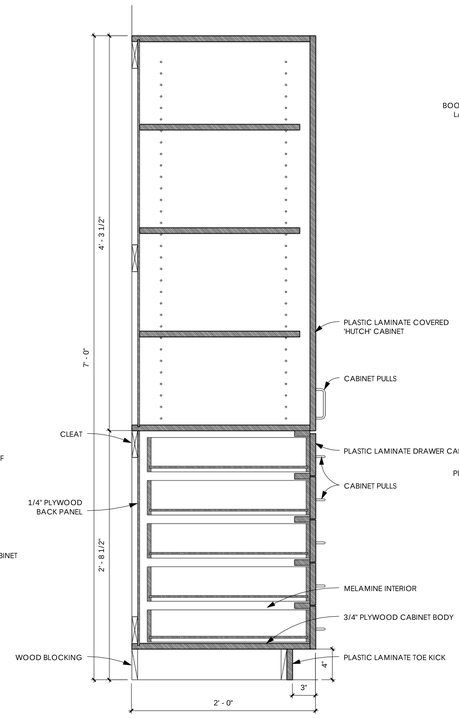
5 Millwork Open Shelf Detail
p3-A11.1 1 1/2" = 1'-0"



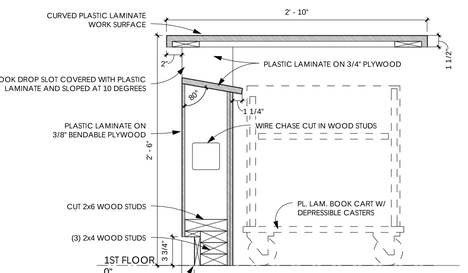
6 Millwork Tall Wardrobe Cabinet Detail
p3-A11.1 1 1/2" = 1'-0"



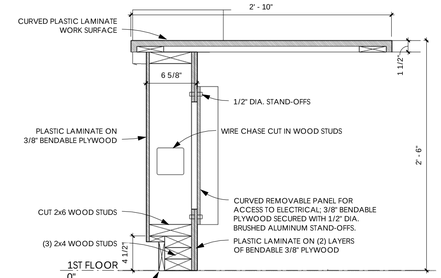
7 Millwork Tall Storage Cabinet Detail
p3-A11.1 1 1/2" = 1'-0"



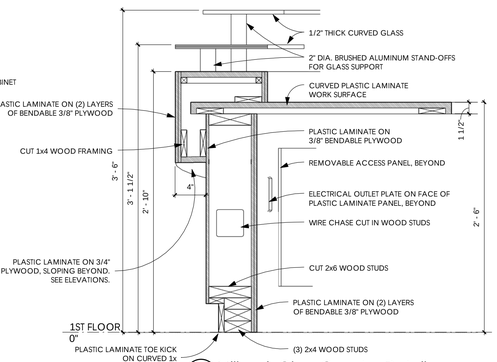
8 Millwork Drawer & Hutch Cabinet Detail
p3-A11.1 1 1/2" = 1'-0"



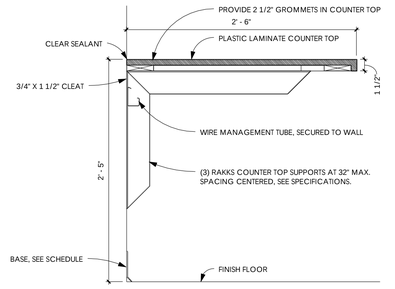
9 Millwork Book Drop Detail
p3-A11.1 1 1/2" = 1'-0"



10 Millwork Worksurface Detail
p3-A11.1 1 1/2" = 1'-0"



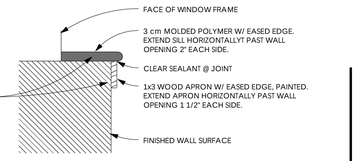
11 Millwork Glass Counter Detail
p3-A11.1 1 1/2" = 1'-0"



12 Millwork Work Counter Detail
p3-A11.1 1 1/2" = 1'-0"

ADD 4, A1-3, 1 — 4

*NOTE: THIS WINDOW STOOL DETAIL SHALL BE TYPICAL AT INTERIOR SIDES OF ALL WINDOW SILLS ABOVE FINISH FLOOR AT ZONES 'A', 'B', 'C', 'D', 'E', AND 'H', INCLUDING PHASE 2 & PHASE 3 (EXTERIOR) WINDOWS AT THESE ZONES. DEPTH OF SILL VARIES ACCORDING TO WALL TYPE. WINDOWS AT INTERIOR WALLS SHALL BE CENTERED WITHIN WALL DEPTH UNLESS NOTED OTHERWISE.



13 Window Stool Detail
p3-A11.1 1 1/2" = 1'-0"

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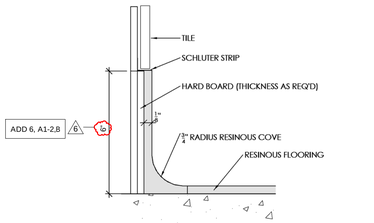
Contractor must verify all dimensions prior to construction.

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Interior Details

SHEET NUMBER p3-A11.1

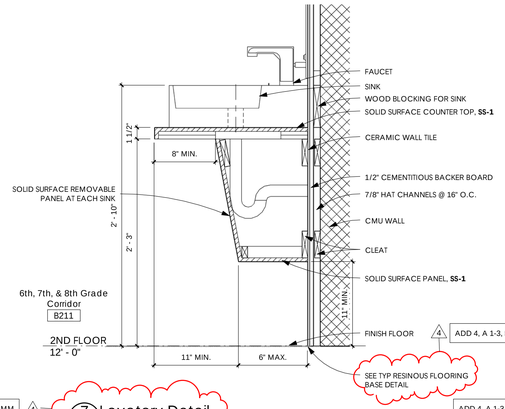
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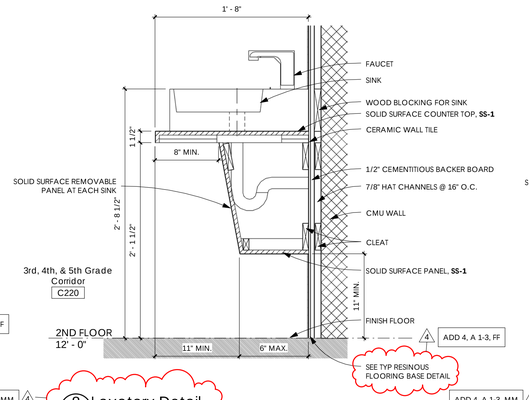
*NOTE: THIS DETAIL DEPICTS JUNCTION BETWEEN RESINOUS FLOORING AND WALL TILE. JUNCTION BETWEEN RESINOUS FLOORING AND OTHER WALL FINISH MATERIALS SHALL BE SIMILAR. SCHLUTER STRIP SHALL ALSO BE REQUIRED WHERE RESINOUS FLOORING MEETS FIBERGLASS PANELS. NO SCHLUTER STRIP SHALL BE REQUIRED WHERE RESINOUS FLOORING MEETS EXPOSED CMU. COORDINATE SCHLUTER STRIP MODEL NUMBER WITH ADJACENT FINISH MATERIALS AND COORDINATE WITH ARCHITECT.

10 Typ Base Detail at Resinous Flooring
p3-A11.2 8" = 1'-0"

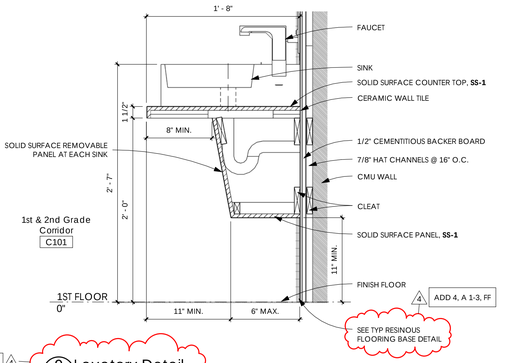
4 ADD 4, A 1-3, FF



7 Lavatory Detail
p3-A11.2 1 1/2" = 1'-0"

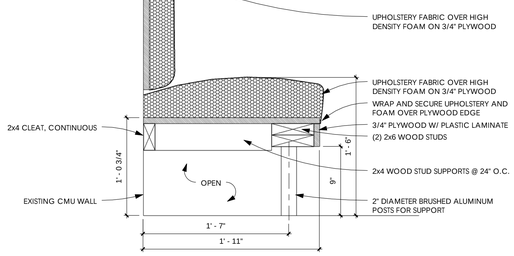


8 Lavatory Detail
p3-A11.2 1 1/2" = 1'-0"

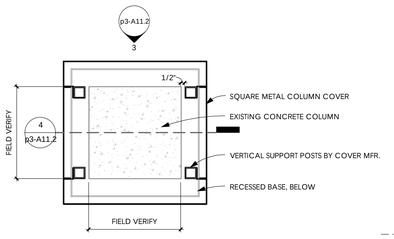


9 Lavatory Detail
p3-A11.2 1 1/2" = 1'-0"





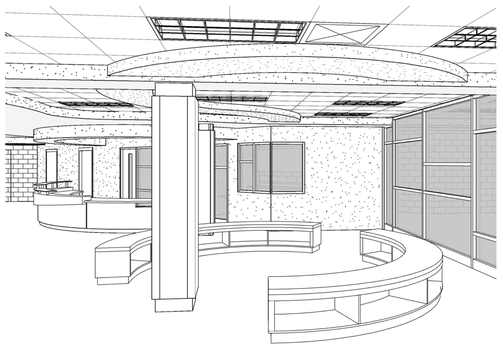
1 Reading Lounge Banquette Seating Detail
p3-A11.2 1 1/2" = 1'-0"



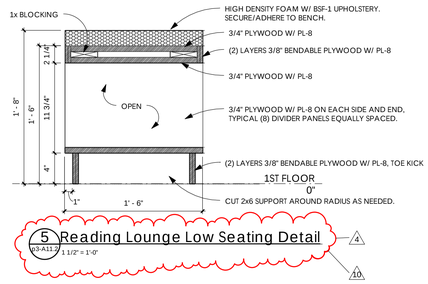
2 1st Floor Zone A Column Wrap Plan Detail
p3-A11.2 1 1/2" = 1'-0"

3 Int Elev - Column Wrap Detail
p3-A11.2 1 1/2" = 1'-0"

4 Column Wrap Plan Detail
p3-A11.2 1 1/2" = 1'-0"



6 Reading Lounge 3D Axon
p3-A11.2



5 Reading Lounge Low Seating Detail
p3-A11.2 1 1/2" = 1'-0"

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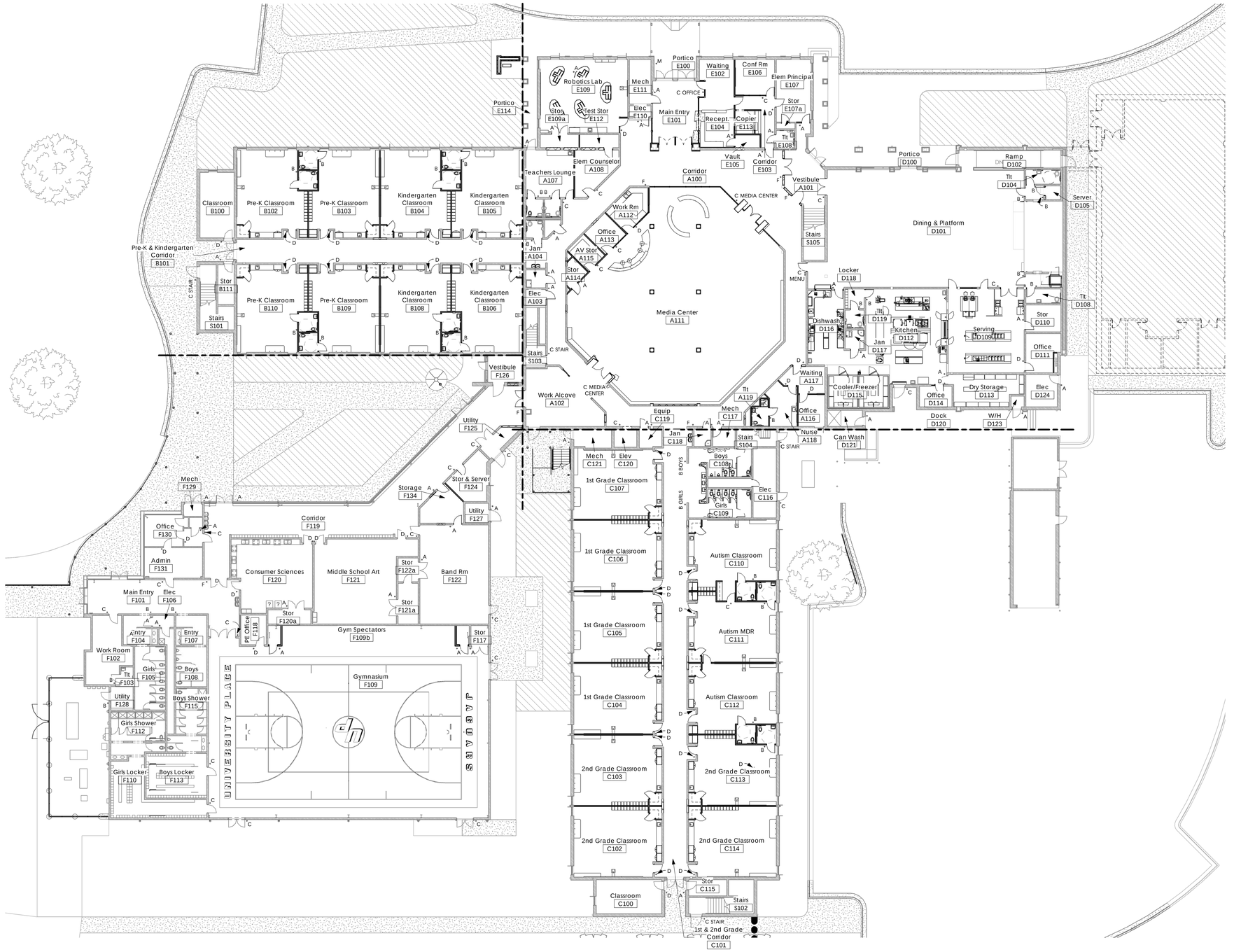
Contractor must verify all dimensions prior to construction.

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Interior Details

SHEET NUMBER p3-A11.2

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1 p3-A12.1 1st Floor Signage Overall Plan
1/16" = 1'-0"

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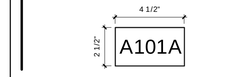
Contractor must verify all dimensions prior to construction.

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DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	YC / CK

1st Floor Signage Plan

SHEET NUMBER p3-A12.1

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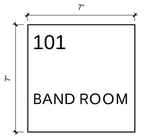
A

ROOM IDENTIFICATION SIGN
TEXT ONLY



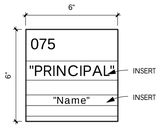
B

PICTORIAL SIGN WITH TEXT
(RESTROOM SIGNS SHALL HAVE A MAN OR
WOMAN PICTORIAL FIGURE AND
ACCESSIBLE PICTORIAL AS SHOWN ABOVE)



C

NUMBER TEXT HT. TO BE CONSISTENT
FOR SIGN TYPE. LETTER TEXT SIZE MAY
VARY DUE TO VERBAGE.



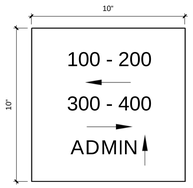
D

NAME PLATE



E

SEE SITE PLAN
FOR LOCATION OF ACCESSIBLE
PARKING SPACES. COORDINATE LOCATIONS
OF NEW SIGNS WITH EXISTING PARKING
SPACES TO BE RESTRIPED. SIGN SHALL BE 60"
ABOVE FINISH FLOOR OR GROUND
SURFACE TO BOTTOM OF SIGN.
COMPLY WITH 502 ADA STANDARDS.



F

DIRECTIONAL SIGN
PROVIDE QUANTITY OF 10 THROUGHOUT BUILDING

NOT USED

G

NOT USED

H



J

INSTRUCTIONS FOR AREA OF
RESCUE ASSISTANCE
PROVIDE INSTRUCTIONS FOR
COMMUNICATION DEVICES AS
PER ACCESSIBILITY & ICC
BUILDING CODES AND
REQUIREMENTS

NOT USED

K



L

AREA OF RESCUE ASSISTANCE
ILLUMINATE WHEN EXIT SIGN
ILLUMINATION IS REQUIRED

AREA OF REFUGE NOTES:
1. FOR REFERENCE TO SIGNAGE REQUIREMENTS AND APPEARANCE, REFER TO WWW.AREA-OF-REFUGE.COM, RATH SECURITY EMERGENCY PRODUCTS (OR EQUAL), 1-800-451-1460.
2. CONTRACTOR SHALL PROVIDE IN BASE BID A MIN. OF 7 DIRECTIONAL AREA OF REFUGE ASSISTANCE SIGNS LOCATED THROUGH OUT THE BUILDING AS DIRECTED BY CODE OFFICIAL. BASE BID SHALL INCLUDE ALL NECESSARY ELECTRICAL WORK FOR COMPLETE INSTALLATION.

SIGNAGE NOTES:
1. Each sign to include a room number, except restroom signs. Allow five (5) characters for room numbers.

2. Mount signs on latch side of door 3" from door frame, 60" AFF to the center of the sign. Mount with 3M vinyl double-sided tape with Silicone Adhesive Mounting. Secure to prevent removal.

3. All signs to comply with 2010 ADAG Section 703. All letters to be uppercase.
4. Sign type "C" text height may vary according to verbage. Sign height may be reduced if only one line of text is required.

5. Sign Type "E" shall have insert for verbiage other than room name number text.
Provide at all classrooms and offices.

6. All interior signage shall be made from melamine plastic, 1/8" thick. Colors to be selected from manufacturer's full range of colors.

7. Contractor shall submit numbering system for architect's review and approval.
Owner to review and approve all signage prior to fabrication.

8. See signage layout plans for signage location and verbage.

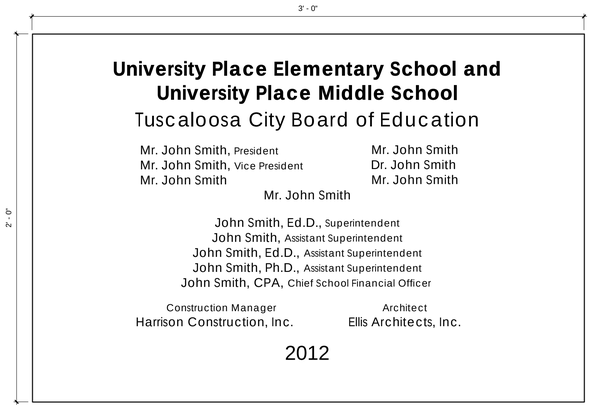
9. Location Plan Sign verbage may vary due to numbering system approved.

10. Products, materials, or systems shall be labeled by an approved agency when
required by the applicable code or jurisdiction.

11. Provide "Area of Refuge" signage as required by ICC.

12. Verify material to be used for exterior signage.

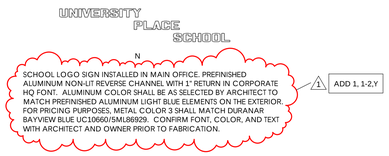
13. Provide and install 36" W x 24" H, cast bronze alloy, Times Roman letter style, double line border satin polished and clear coat, concealed mounting. Plaque to
match characteristics of other specified bronze plaque. Mount at location directed by Architect and Owner. Quantity of 2.



M

BRONZE PLAQUE- SEE SIGNAGE NOTES
VERIFY TEXT WITH ARCHITECT PRIOR TO FABRICATION. OWNER AND ARCHITECT MAY WISH TO CHANGE TEXT TO ACKNOWLEDGE RENOVATION

1 ADD 1, 1-2.Z

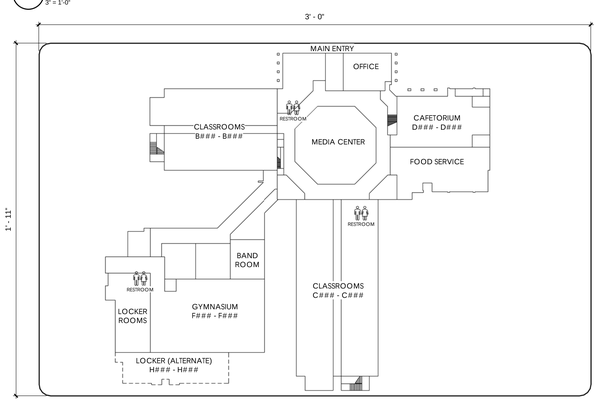


N

SCHOOL LOGO SIGN INSTALLED IN MAIN OFFICE. PREFINISHED ALUMINUM NON-LIT REVERSE CHANNEL WITH 1" RETURN IN CORPORATE HQ FONT. ALUMINUM COLOR SHALL BE AS SELECTED BY ARCHITECT TO MATCH PREFINISHED ALUMINUM LIGHT BLUE ELEMENTS ON THE EXTERIOR. FOR PRICING PURPOSES, METAL COLOR 3 SHALL MATCH DURANAR BAYVIEW BLUE UC10660/SML86929. CONFIRM FONT, COLOR, AND TEXT WITH ARCHITECT AND OWNER PRIOR TO FABRICATION.

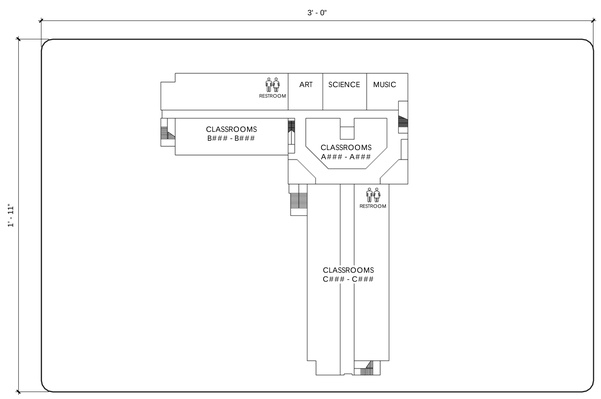
1 ADD 1, 1-2.Y

Signage Details
3" = 1'-0"



P

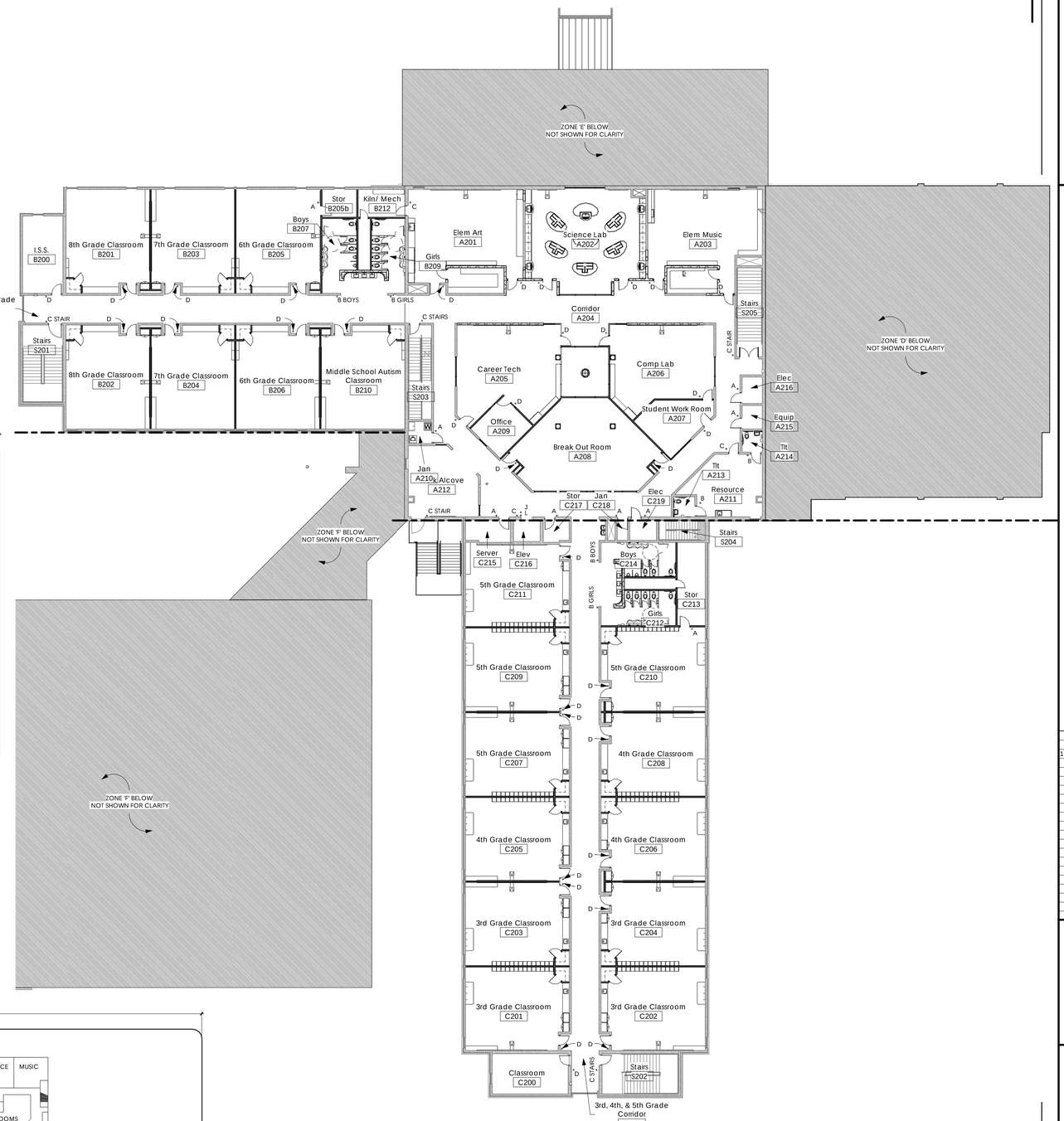
2nd Floor Location Plan Sign
3" = 1'-0"



Q

MINIMUM OF ONE IN EACH BUILDING PART OF BUILDING. MOUNT AS PER MANUFACTURER'S RECOMMENDATIONS. LOCATE SIGNS AS PER ARCHITECT'S INSTRUCTIONS. "YOU ARE HERE" VERBAGE SHALL BE ADDED TO LOCATION PLAN SIGN AS IT PERTAINS TO EACH FINAL LOCATION IN THE BUILDING.)

1st Floor Location Plan Sign
3" = 1'-0"



2nd Floor Signage Overall Plan
1/16" = 1'-0"

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Phase 3 Renovations to:

University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
1	Addendum 1	12/13/12

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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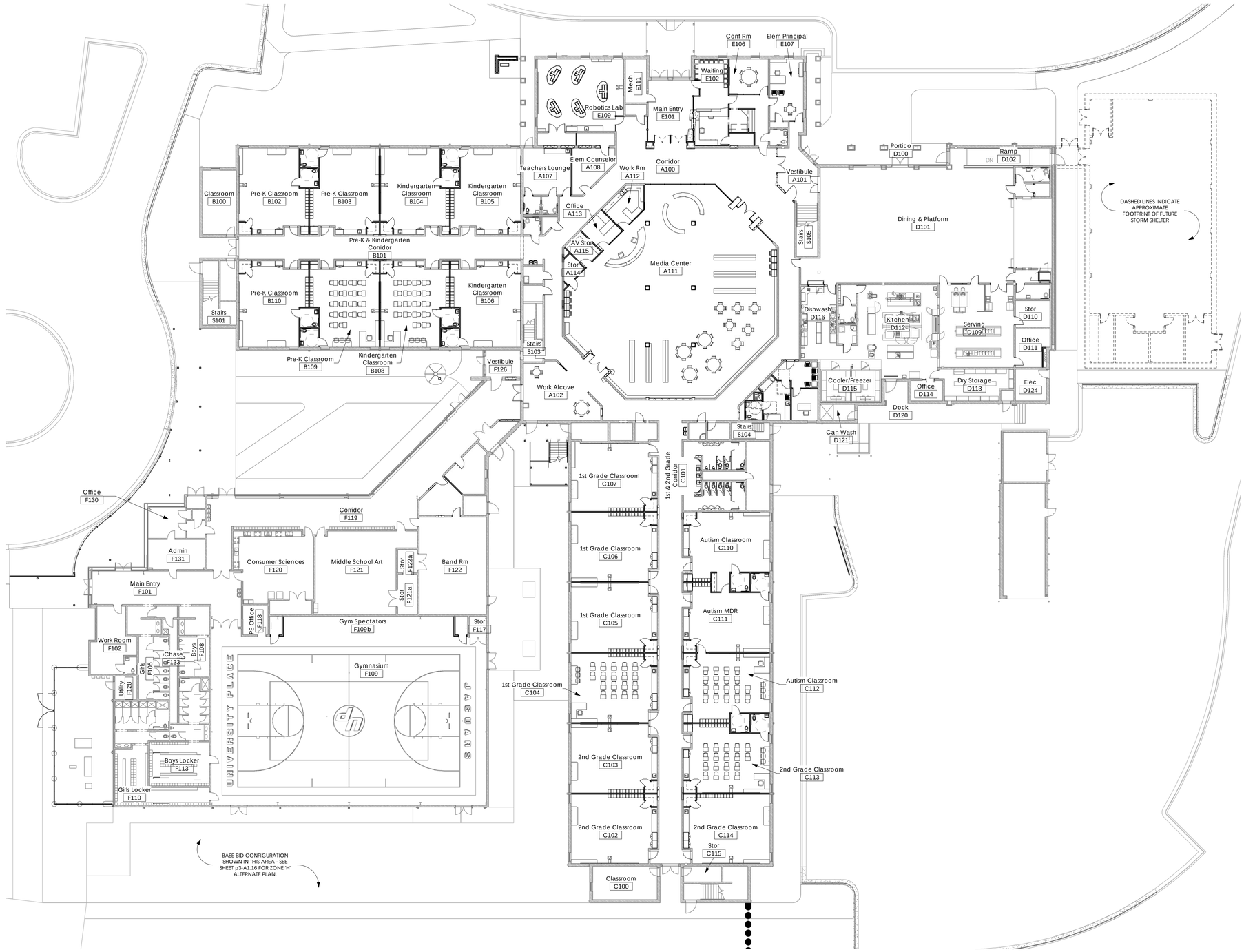
Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	YC / CK

2nd Floor - Signage Plan

SHEET NUMBER: p3-A12.2

2/8/2013 3:28:15 PM



1 / p3-A13.1 — 1st Floor Overall Furniture Plan

1/16" = 1'-0"

NOTE:
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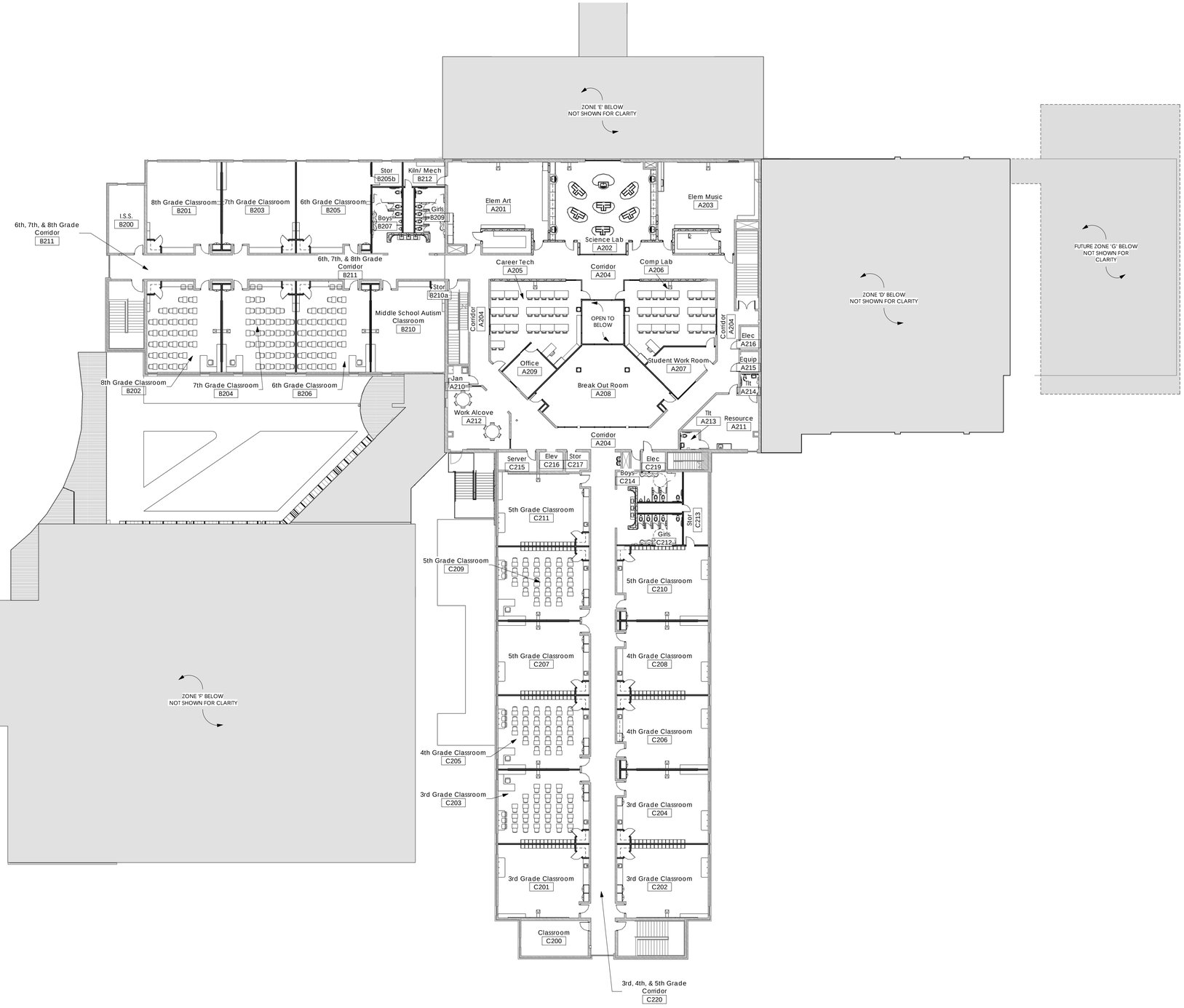
Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB

Overall 1st Floor Furniture Plan

SHEET NUMBER p3-A13.1

2/8/2013 3:28:42 PM



1 2nd Floor Overall Furniture Plan
p3-A13.2 1/16" = 1'-0"

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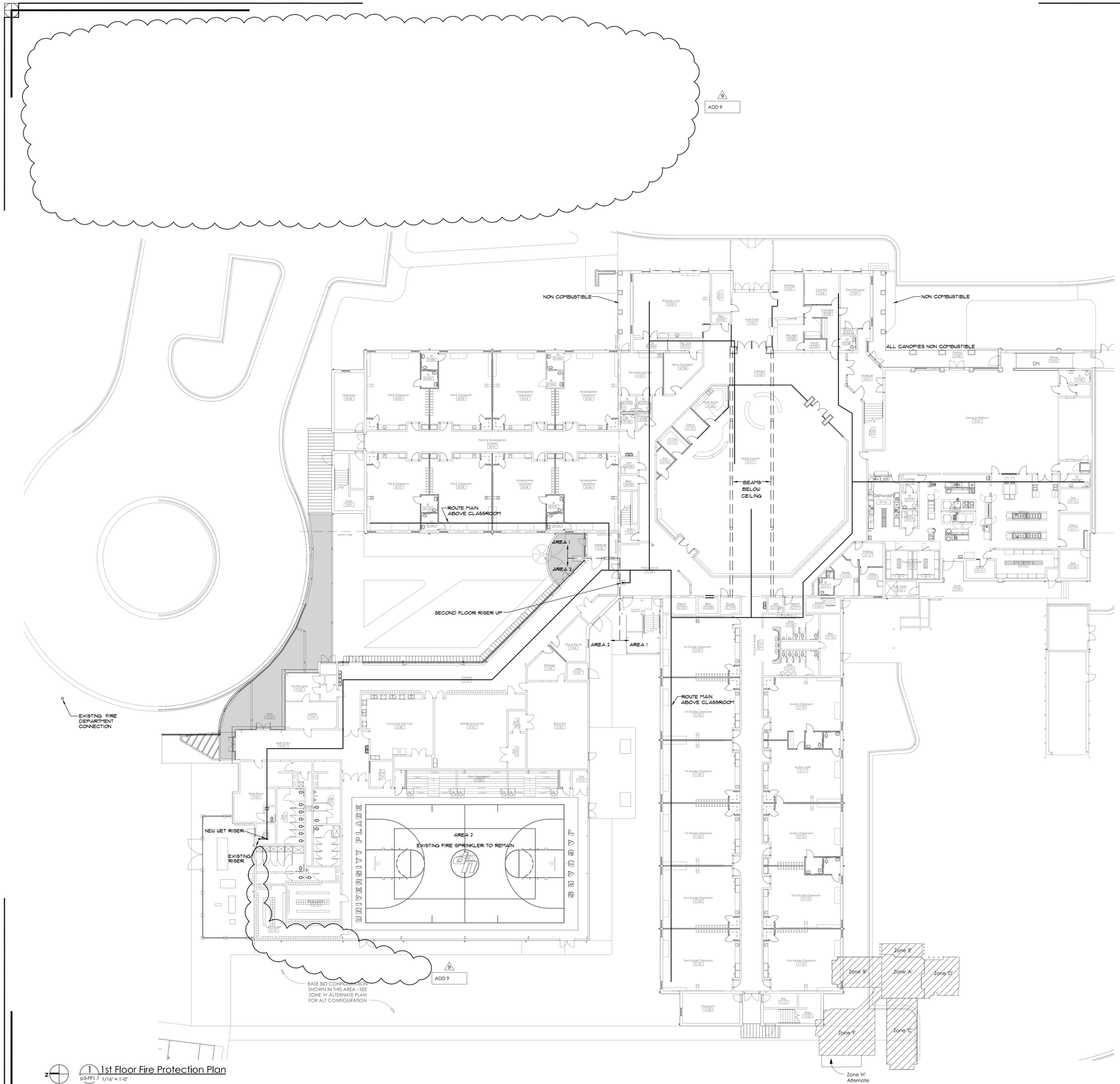
Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11/30/12	02/08/13
DRAWN BY:	JB

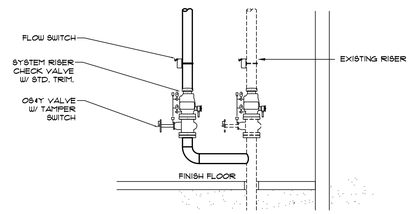
Overall 2nd Floor Furniture Plan

SHEET NUMBER: p3-A13.2

2/8/2013 3:28:59 PM



1 1st Floor Fire Protection Plan
p3-FP1.1 1/16" = 1'-0"



3 Fire Sprinkler Riser
p3-FP1.1 NOT TO SCALE

- CONTRACTOR TO DESIGN AND INSTALL AN AUTOMATIC FIRE SPRINKLER SYSTEM THROUGHOUT BUILDING.
- ALL WORK MUST CONFORM TO CURRENT NFPA 13 STANDARDS AND ALL STATE AND LOCAL FIRE MARSHALL CODES AND REQUIREMENTS.
- SHOP DRAWINGS ARE TO BE DESIGNED AND SEALED BY A PROFESSIONAL ENGINEER.
- SYSTEM SHALL BE HYDROSTATICALLY TESTED AS REQUIRED BY NFPA.
- SYSTEM PIPE SIZES ARE TO BE SELECTED TO PREVENT WATER VELOCITY IN ANY PIPE SECTION FROM EXCEEDING 20 FPS.
- FIRE SPRINKLER SHOP DRAWINGS TO BE COORDINATED WITH ALL OTHER TRADES. PRIORITY SHALL BE GIVEN AT ALL TIMES TO SYSTEMS REQUIRING SLOPE FOR DRAINAGE AND DUCTWORK TOO LARGE TO FIT ABOVE OR BELOW SPRINKLER PIPING WITHIN CEILING CAVITY.
- WHITE PENDANT SPRINKLERS THROUGH CEILING TO BE RECESSED AND LOCATED IN CENTER OF TILE.
- ALL EXTERIOR CANOPIES ARE NON COMBUSTIBLE CONSTRUCTION

2 General Notes
p3-FP1.1 NOT TO SCALE

STATE OF ALABAMA REGISTERED NO PROFESSIONAL ENGINEER R. FRANK STIGALL
2-8-2013

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Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
9	Removed References to Rejected Alternates	2/08/13

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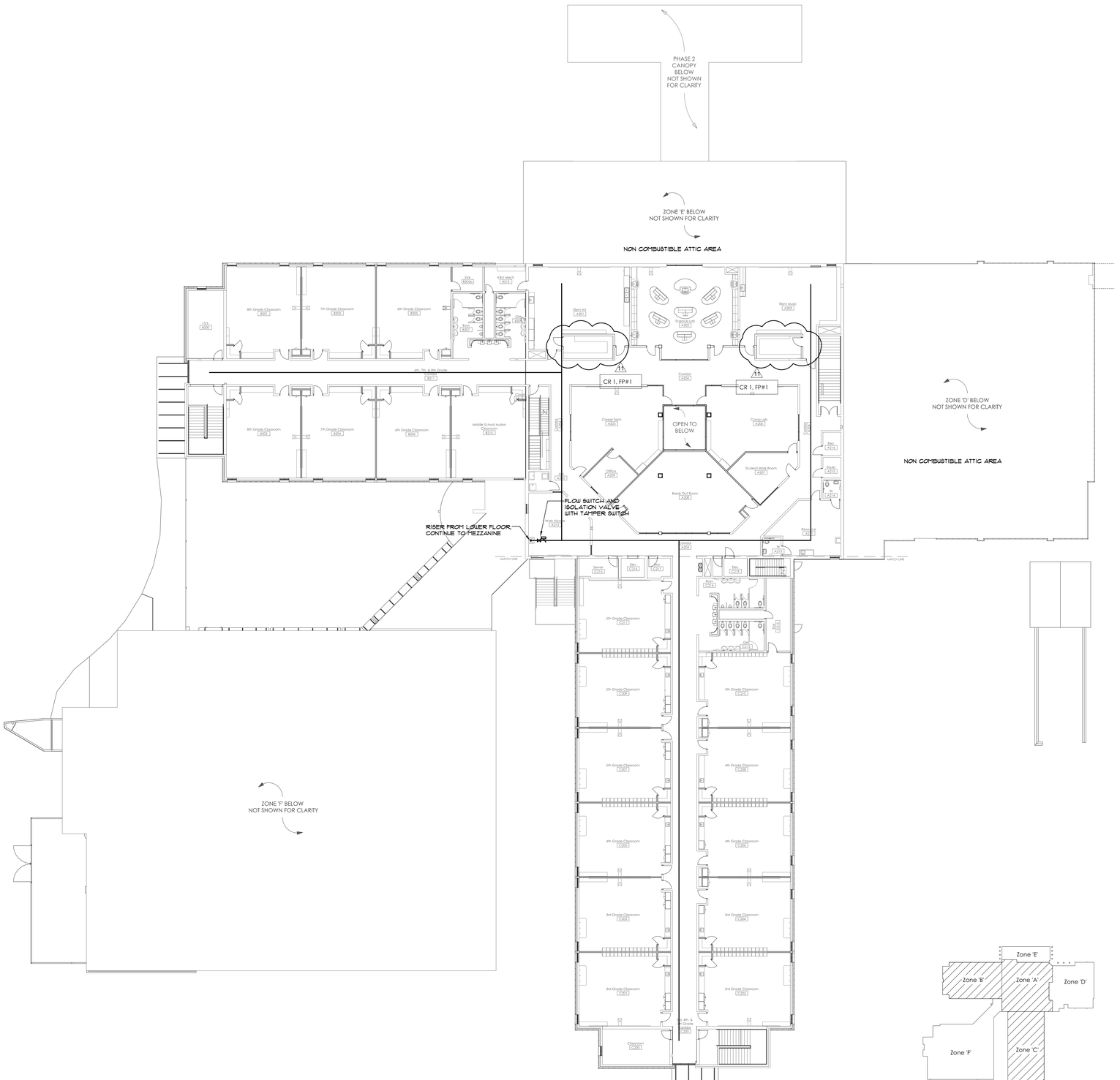
Do Not Scale From Drawings.

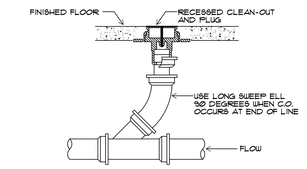
Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11/30/2012	2/08/2013
DRAWN BY:	LFS

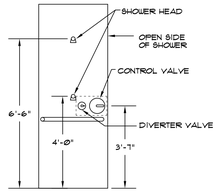
1st Floor Fire Protection Plan

SHEET NUMBER P3-FP1.1

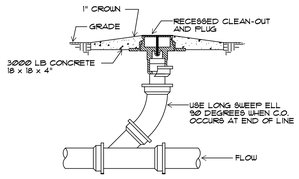

PHASE 2 CANOPY BELOW NOT SHOWN FOR CLARITY
ZONE 'E' BELOW NOT SHOWN FOR CLARITY
NON COMBUSTIBLE ATTIC AREA
ZONE 'D' BELOW NOT SHOWN FOR CLARITY
NON COMBUSTIBLE ATTIC AREA
ZONE 'F' BELOW NOT SHOWN FOR CLARITY
CR 1, FP#1
CR 1, FP#1
OPEN TO BELOW
FLOW SWITCH AND ISOLATION VALVE WITH TAMPER SWITCH
RISER FROM LOWER FLOOR CONTINUE TO MEZZANINE
8th Grade Classroom C007
7th Grade Classroom C009
6th Grade Classroom C009
8th Grade Classroom C005
7th Grade Classroom C004
6th Grade Classroom C006
Middle School Autism Classroom C010
5th Grade Classroom C013
5th Grade Classroom C012
5th Grade Classroom C011
4th Grade Classroom C008
4th Grade Classroom C005
3rd Grade Classroom C003
3rd Grade Classroom C001
5th Grade Classroom C010
4th Grade Classroom C008
4th Grade Classroom C006
3rd Grade Classroom C004
3rd Grade Classroom C002
Classroom C000
Art C001
Science Lab C002
Art C003
Career Tech C005
Comp Lab C006
Office C007
Student Work Room C007
Break Out Room C008
Conf C009
Elec C010
Elec C011
Elec C012
Elec C013
Elec C014
Elec C015
Elec C016
Elec C017
Elec C018
Elec C019
Elec C020
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Elec C022
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Elec C027
Elec C028
Elec



14 Interior Cleanout Detail
p3-P0.1 NOT TO SCALE



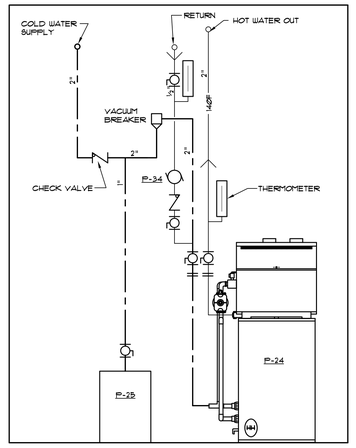
15 ADA Shower Detail
p3-P0.1 NOT TO SCALE



10 Exterior Grade Cleanout Detail
p3-P0.1 NOT TO SCALE

###	KITCHEN EQUIPMENT REFERENCE, SEE SHT P3.1 FOR PLUMBING REQUIREMENTS
	SANITARY SEWER
	EXISTING SANITARY SEWER
	SANITARY VENT PIPING
	EXISTING COLD WATER
	COLD WATER
	EXISTING HOT WATER
HOT	HOT WATER
TEMP	TEMPERED HOT WATER
	HOT WATER RECIRCULATION
G	GAS LINE
	PIPING TO BE REMOVED

11 Legend
p3-P0.1 NOT TO SCALE

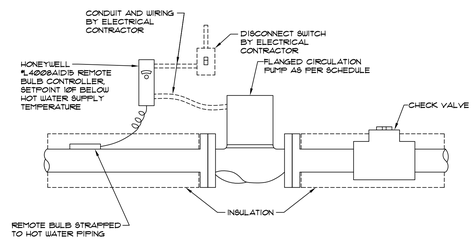


12 Water Heater Detail
p3-P0.1 NOT TO SCALE

- LOCATE ROOF PENETRATIONS ON SLOPES OF ROOF AS DIRECTED BY ARCHITECT. IF NO ARCHITECT IS INVOLVED, LOCATE PENETRATIONS AS TO NOT BE VISIBLE FROM PRIMARY ROAD FRONTAGE AND PRIMARY BUILDING ENTRANCE.
- ALL CONNECTIONS TO OWNER SUPPLIED FIXTURES SUCH AS REFRIGERATORS, ICE MACHINES, ETC. TO BE MADE WITH SOFT COPPER.
- BELOW SLAB WASTE PIPING TO BE CONTINUOUSLY SUPPORTED ON UNDISTURBED OR MECHANICALLY COMPACTED SOIL
- EXISTING PLUMBING DRAWN FROM ORIGINAL PLANS. CONTRACTOR TO BE FAMILIAR WITH ALL EXISTING CONDITIONS PRIOR TO BID
- PLUMBING CONTRACTOR TO THOROUGHLY CLEAN ALL BUILDING DRAINS. PROVIDE JETTING OF ALL DRAINS UNTIL CLEAR OF ALL DEMOLITION AND CONSTRUCTION DEBRIS.
- ALL EXISTING PLUMBING INSULATION TO BE REMOVED AND NEW INSTALLED
- WHERE PLUMBING IS LOCATED ON AN EXISTING BLOCK WALL, BLOCK FACES TO BE REMOVED BY GENERAL CONTRACTOR. INSTALL PIPING IN BLOCK CAVITY
- BROKEN DRAINS ARE ANTICIPATED IN WALLS WHERE WALL REPAIR HAS BEEN MADE. INCLUDE $10,000 ALLOWANCE FOR DRAIN REPAIRS WHERE CONCEALED.

2 ADD 2, PL#2

7 General Notes
p3-P0.1 NO SCALE



8 Circulation Pump Detail
p3-P0.1 NOT TO SCALE

Fixture type	Approved Fixture Models
ADA Flush Valve Water Closet	AS #3043.102; Kohler #K-4368; Toto #CT705EL
Flush Valve Water Closet	AS #2234.015; Kohler #K-4350; Toto #CT705E
Water Closet Auto Flush Valve	Kohler #K-10957; Toto #TETGGNC-32; Sloan Gem-2 #111-SMO; Zurn #ZERG200-CPM OR DIAGPHRAM EQUAL
Open Front Closet Seat	Bemis #1655-C; Church #9500C; Pro-Flo #PFTSCOFH2000; Centoco #1500STSCC55; Comfort Seats #C110C
ADA Urinal	AS #6501.010; Kohler #K-4904-ET; Toto #UT447
Urinal Auto Flush Valve	Kohler #K-10960; Toto #TEU1GNC-12; Sloan Gem-2 #186-SMO; Zurn #ZERG203-CPM OR DIAGPHRAM EQUAL
ADA Wall Hung Lavatory 6"	Toto #LT307.8, AS #0356.015, Kohler #K-2030
Supply (lav, sink, cooler)	McGuire #BV2165; Brass Craft #KTR17C1; Zurn #Z88020-PC; EBC #LAH12
Lavatory Trap	McGuire #8872C; Brass Craft #0010; Zurn #Z87000-8B-PC; Profio #PF8872; EBC #TA125
Grid Strainer (lavatory)	McGuire #155A; Brass Craft #0701; Zurn #Z8743-PC; T45 #B-0899; Profio #PF155A; EBC #SG7
Lavatory Faucet	Kohler #K-7443-5A; T45 #B-2990-WH4; Symmons #S-244-LWG; Chicago #404-317CP
Single Bowl Kitchen Sink	Elkay #LR1722; Just #SL-2217-A-GR; Franke #LB57308P-1
Double Bowl Kitchen Sink	Elkay #LR3322; Just #DL-2233-A-GR; Franke #LD07506P-1
Kitchen Sink Faucet	Kohler #K-15171; T45 #B-273; Price Pfister #134-1NCC; Symmons #S-23 Chicago #2300-B; AS #4205.000;
Kitchen Sink Faucet w/ spray	T45 #B-2730; Kohler #K-15172; AS #4205.001; Chicago #2301-B; Price Pfister #134-4NCC; Symmons #S-23-2
Kitchen Sink Trap	McGuire #8912C; Brass Craft #0030; Zurn #Z87012-SLC-PC-B; Profio #PF8912; EBC #TA150
Mop Sink	Fiat #MSB-2424; Swanstone #Ms-2424; Zurn #Z-1996-24; Florestone #MSR-2424
Mop/Utility Sink Faucet	Kohler #K-8908; T45 #B-0656; AS #8344.112; Chicago #897
ADA Bi-Level Water Cooler	Oasis #PSACSL; Elkay #EZSTL8C; Sunroc #ADADSBL; HT #HTVBBL-Q; AA #A1121O8F; Haws #HWUACPBL
ADA Shower Valve	Symmons #4-500-X; Kohler #K-T15621 w/ #K-304-K5; Leonard #L45005M10G
Floor Sink	JR5 #3201; Josam #49420-NB; Zurn #ZN-1926-23; SC #861-AD
Floor Drain	Proset Trap Guard #T3563O-F-P
Wall Hydrant	JR5 #5509QT; Woodford #B67; Josam #71000; Zurn #Z-1322-EZ;
Expansion Tank	"Amtrol #ST; Profio #PFT; Rheem #RRT
Recirculation Pump	"Armstrong Astro, Taco, B&G
Mixing Valve*	Symmons; Lawler, Watts, Leonard
	* Type, size, & electical requirments as per schedule.
	Abbreviations:
	AS-American Standard; JR5-Jay R. Smith; CS-Comfort Seats;
	HT-Halsey Taylor; SC-Sioux Chief; AA-Acorn Aqua; EBC-Engineered Brass Company

13 Approved Equals
p3-P0.1 NO SCALE

- (#2) HAND WASH SINK, INSTALL ½" COPPER HOT AND COLD WATER PIPING TO SINK WITH ISOLATION VALVES. FURNISH AND INSTALL SYMMONS #5-210-CK MIXING VALVE IN HOT WATER INLET, INSTALL SINK.
- (#8) COOLER BLOWER COIL, INSTALL ¾" COPPER DRAIN TO FLOOR SINK, INSULATE WITH 1" ARMAFLEX.
- (#10) FREEZER BLOWER COIL, INSTALL ¾" COPPER DRAIN TO FLOOR SINK, INSULATE WITH 1" ARMAFLEX.
- (#24) MEAT PREPARATION TABLE, INSTALL ½" COPPER HOT AND COLD WATER PIPING TO FAUCET WITH ISOLATION VALVES. INSTALL 2" DUV COPPER DRAIN TO FLOOR SINK.
- (#26) CONVECTION OVEN, INSTALL ¾" NATURAL GAS PIPING TO OVEN WITH GAS COCK AND FLEXIBLE GAS HOSE, FLEXIBLE GAS HOSE FURNISHED BY FOOD SERVICE SUPPLIER.
- (#27) 2 EYE RANGE, INSTALL ¾" NATURAL GAS PIPING TO RANGE WITH GAS COCK AND FLEXIBLE GAS HOSE, FLEXIBLE GAS HOSE FURNISHED BY FOOD SERVICE SUPPLIER.
- (#28) COMBINATION OVEN/STEAMER, INSTALL ¾" COPPER COLD WATER PIPING TO EQUIPMENT WITH OWNER SUPPLIED FILTER AND ISOLATION VALVE. INSTALL 2" DUV COPPER DRAIN TO FLOOR SINK.
- (#33) TILTING KETTLE, INSTALL ½" COPPER HOT AND COLD WATER PIPING TO EQUIPMENT, INSTALL ½" NATURAL GAS PIPING TO RANGE WITH GAS COCK AND FLEXIBLE GAS HOSE, FLEXIBLE GAS HOSE FURNISHED BY FOOD SERVICE SUPPLIER.
- (#35) TILTING SKILLET, INSTALL ½" COPPER HOT AND COLD WATER PIPING TO EQUIPMENT, INSTALL ½" NATURAL GAS PIPING TO RANGE WITH GAS COCK AND FLEXIBLE GAS HOSE, FLEXIBLE GAS HOSE FURNISHED BY FOOD SERVICE SUPPLIER.
- (#37) DISPOSER, INSTALL ½" COPPER COLD WATER PIPING TO DISPOSER WITH ISOLATION VALVE, INSTALL VACUUM BREAKER IN SUPPLY PIPING AND 2" DUV COPPER DRAIN TO WASTE PIPING WITH P-TRAP.
- (#38) VEGETABLE PREPARATION TABLE, INSTALL ½" COPPER HOT AND COLD WATER PIPING TO FAUCET WITH ISOLATION VALVES. INSTALL 2" DUV COPPER DRAIN TO FLOOR SINK. DISPOSER #37 IN RIGHT SINK.
- (#41) ICE MACHINE W/ BIN, INSTALL ½" COPPER COLD WATER SUPPLY TO ICE MACHINE THROUGH OWNER SUPPLIED FILTER, INSTALL 2-¾" DUV COPPER DRAIN TO FLOOR SINK.
- (#51) HOT FOOD COUNTER, INSTALL 1" COPPER DRAIN TO FLOOR SINK.
- (#52) COLD FOOD COUNTER, INSTALL 1" COPPER DRAIN TO FLOOR SINK.
- (#53) SOILED DISHTABLE, INSTALL 2" COPPER DRAIN TO FLOOR SINK.
- (#62) DISPOSER, INSTALL ½" COPPER COLD WATER PIPING TO DISPOSER WITH ISOLATION VALVE, INSTALL VACUUM BREAKER IN SUPPLY PIPING AND 3" DUV COPPER DRAIN TO WASTE PIPING WITH P-TRAP.
- (#64) PRE-RINSE SPRAY, INSTALL ½" COPPER HOT AND COLD WATER PIPING TO SPRAYER.
- (#66) DISHWASHER, CONNECT ¾" COPPER HOT WATER SUPPLY PIPING FROM ITEM #67. INSTALL 2" DUV COPPER DRAIN TO FLOOR SINK. FURNISH AND INSTALL JAY R. SMITH #0015 WATER HAMMER ARRESTOR AND WATTS #3BLP PRESSURE REDUCING VALVE IN SUPPLY PIPING.
- (#67) BOOSTER HEATER, INSTALL ¾" COPPER HOT WATER SUPPLY PIPING. INSTALL ¾" COPPER DRAIN TO FLOOR SINK.
- (#68) HOSE REEL, INSTALL HOSE REEL WITH VACUUM BREAKER, VALVES, AND MIXING FAUCET. INSTALL ½" COPPER HOT AND COLD SUPPLY PIPING TO UNIT. EQUIPMENT TO BE FURNISHED BY FOOD SERVICE CONTRACTOR.
- (#71) POT AND PAN SINK, INSTALL 2" DUV COPPER CONTINUOUS WASTE TO FLOOR SINK.
- (#71.1) FAUCET, INSTALL ¾" HOT AND ¾" COLD COPPER WATER PIPING TO SINK FAUCET WITH ISOLATION VALVES
- (#71.2) PRE-RINSE SPRAY, INSTALL ½" COPPER HOT AND COLD WATER PIPING TO SPRAYER.
- (#73) SINK HEATER & SANITIZER, INSTALL ¾" COPPER DRAIN TO FLOOR SINK.
- (#74) DISPOSER, INSTALL ½" COPPER COLD WATER PIPING TO DISPOSER WITH ISOLATION VALVE, INSTALL VACUUM BREAKER IN SUPPLY PIPING AND 3" DUV COPPER DRAIN TO WASTE PIPING WITH P-TRAP.

- ALL PLUMBING TO BE INSTALLED BY PLUMBING CONTRACTOR. WHERE FAUCETS ARE INDICATED, FAUCET WILL BE FURNISHED IN BOX FOR INSTALLATION BY PLUMBING CONTRACTOR

9 Kitchen Schedule
p3-P0.1 NO SCALE

P-1, ADA WATER CLOSET, FLUSH VALVE, SOLID RING PIPE SUPPORT, OPEN FRONT CLOSET SEAT

P-2, CHILD ADA & STANDARD HEIGHT WATER CLOSET, FLUSH VALVE, SOLID RING PIPE SUPPORT, OPEN FRONT CLOSET SEAT

P-3, ADA URINAL, RIM HEIGHT AS PER PLAN, URINAL FLUSH VALVE, Ø.5 GPF, SOLID RING PIPE SUPPORT, STAINLESS STEEL STRAINER

P-4, ADA WASH FOUNTAIN, WILLOUGHBY INDUSTRIES #WW-2333-DMF, 3 STATION, DECK MOUNTED FAUCET, SLOAN #EAF-100-LT-ISM FAUCET WITH EAF-11 ADAPTER AND (2) EAF-23-A SPLITTER, COLOR AS PER ARCHITECT, SEE ARCHITECTURE PLANS FOR MOUNTING HEIGHT, (2) P-TRAP, SUPPLIES

P-5, ADA LAVATORY, NAMEEK'S #B031/D, SINGLE HOLE, SLOAN #EAF-100-P-ISM FAUCET, GRID STRAINER, P-TRAP, SUPPLIES, TRAP AND SUPPLY WRAP

P-6, ADA WATER COOLER, BI-LEVEL, CANE APRON, SUPPLY, P-TRAP, HEIGHT AS PER ARCHITECTURAL DRAWINGS (2) ADD 2, PL#2

P-7, CLASSROOM SINK, ELKAY #DRKAD2522R, 6" DEPTH, 3 HOLE FAUCET DRILL, 1 HOLE BUBBLER, 18 GA STAINLESS, 1/2" R FOR BUBBLER HOLE ON LEFT OR RIGHT SIDE, FAUCET LESS HANDSPRAY, ELKAY #LK1141A BUBBLER, FLEXIBLE GUARD, SUPPLIES, McGUIRE #152N WIDE TOP STRAINER, P-TRAP (10) PSI 1, PL#1

P-8, ADA LAVATORY, WALL HUNG, FAUCET, GRID STRAINER, P-TRAP, SUPPLIES, TRAP AND SUPPLY WRAP, SEE ARCHITECTURE PLANS FOR MOUNTING HEIGHT

P-9, ADA SHOWER, SHOWER VALVE, PRESSURE BALANCING, TWO SHOWER HEADS, DIVERTER VALVE, JAY R. SMITH #2005 DRAIN, 5" TOP, CHROME PLATED, 2" OUTLET

P-10, ART SINK, ELKAY DLR2522L10, 10" DEEP, FAUCET WITH HANDSPRAY, SUPPLIES, McGUIRE #152N WIDE TOP STRAINER

P-11, MOP SINK, FAUCET, WALL GUARDS, 3" DRAIN, HOSE WITH HOSE CLIP

P-12, SHOWER, SHOWER VALVE, PRESSURE BALANCING, JAY R. SMITH #2005 DRAIN, 5" TOP, CHROME PLATED, 2" OUTLET

P-13, CLOTHES WASHER BOX, GUY GRAY #BB200TS, BRAIDED STAINLESS HOSES

P-14, FLOOR SINK, JAY R. SMITH #3100, 2" OUTLET, ¾ RIM AND GRATE

P-15, FLOOR DRAIN, JAY R. SMITH #2005, 6" TOP, 3" OUTLET, #26-2 INSERT

P-16, DOWNSPOUT BOOT, NEENAH #R-4929-A1TC, 4X6 INLET, CLEANOUT

P-17, CONDENSATE DRAIN, SIOUX CHIEF #836 SERIES BOX, FUNNEL, LOUVERED COVER

P-18, WALL HYDRANT, WOODFORD #B67, 10" WALL DEPTH

P-19, SINGLE BOWL SINK, THREE HOLE DRILL, 18 GA STAINLESS, FAUCET LESS HANDSPRAY, SUPPLIES, McGUIRE #152N WIDE TOP STRAINER, P-TRAP

P-20, DOUBLE BOWL SINK, FOUR HOLE DRILL, 18 GA STAINLESS, FAUCET WITH HANDSPRAY, SUPPLIES, McGUIRE #152N WIDE TOP STRAINER, P-TRAP

P-21, CISTERN, GRAF RAINMASTER #1700-1G SYSTEM, 1700 GALLON IN GROUND CISTERN WITH VEHICLE RATED MANWAY, INTERNAL FILTER SYSTEM, 1.25 HP, 120V SUBMERSIBLE PUMP, AUTOMATIC PUMP CONTROLLER, FLOATING EXTRACTOR, CALMING INLET, DIGITAL, WEATHERPROOF WATER LEVEL INDICATOR, SMART PRESSURE PUMP CONTROLLER

P-22, MIXING VALVE, SYMMONS #5-230-CK-M, Ø.5 GPM MINIMUM, 1 GPM AT 10 PSI PRESSURE DROP, ASSE 1070 LISTED

P-23, RECIRCULATION PUMP, ARMSTRONG ASTRO #33068, 120V, STAINLESS CONSTRUCTION, FLANGED

P-24, WATER HEATER, LOCHINVAR #EPN300-1200, 300 MBH NATURAL GAS INPUT, 85% THERMAL EFFICIENCY, 100 GALLON STORAGE CAPACITY, BRONZE CIRCULATING PUMP, VERTICAL DIRECT VENTING, HORIZONTAL INTAKE, 120V

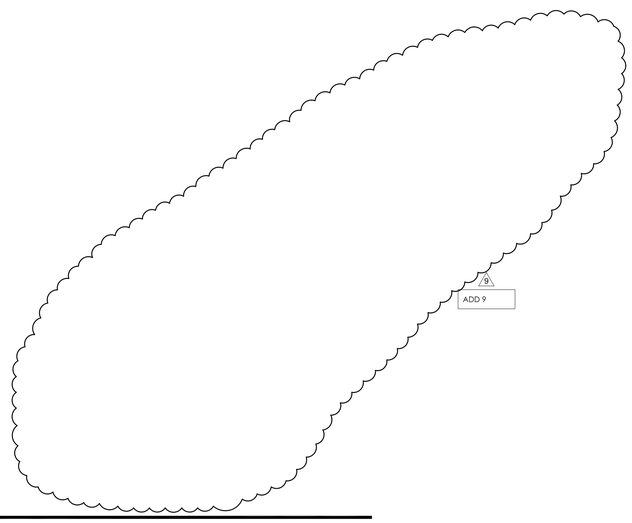
P-25, EXPANSION TANK, AMTROL #ST-25V

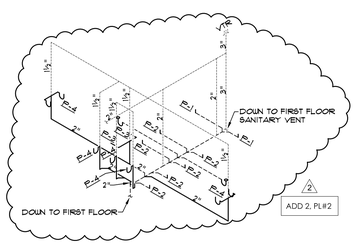
P-26, MIXING VALVE, SYMMONS #5-210-CK, Ø.5 GPM MINIMUM, ⅜" COMPRESSION INLETS, ASSE 1070 LISTED

P-27, POST HYDRANT, WOODFORD #Y30, 2' BURY DEPTH, METAL HANDLE, BILINGUAL METAL SIGN, SECURED TO POST (OSHA) "CAUTION, NON POTABLE WATER, DO NOT DRINK"

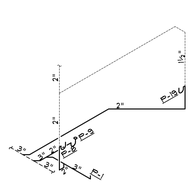
P-28, ART SINK, 3 COMPARTMENT, ADVANCE TABCO #DI-3-1416, LESS FAUCETS, 3 FAUCET DRILLING, (3) KOHLER #1855-4 FAUCETS W/ 2.5 GPM AERATOR, McGUIRE #BV2165 SUPPLIES, #3202 CONTINUOUS WASTE, JAY R. SMITH #6114 SOLID'S INTERCEPTOR, SYTMMONS #5-230-CK-M ASSE 1070 MIXING VALVE (2) ADD 2, PL#2

4 Equipment Schedule
p3-P0.1 NO SCALE

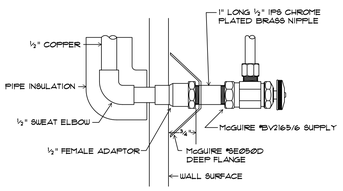




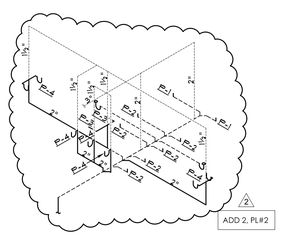
2 C212 & C214 Sanitary Riser
p3-P0.1 NOT TO SCALE



5 A115 & C317 Sanitary Riser
p3-P0.1 NOT TO SCALE



6 Supply Detail
p3-P0.1 NOT TO SCALE



3 B207 & B209 Sanitary Riser
p3-P0.1 NOT TO SCALE

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University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
2	Addendum 2	12/17/12
9	Removed References to Rejected Alternates	2/08/13
10	PSI 1	2/08/13

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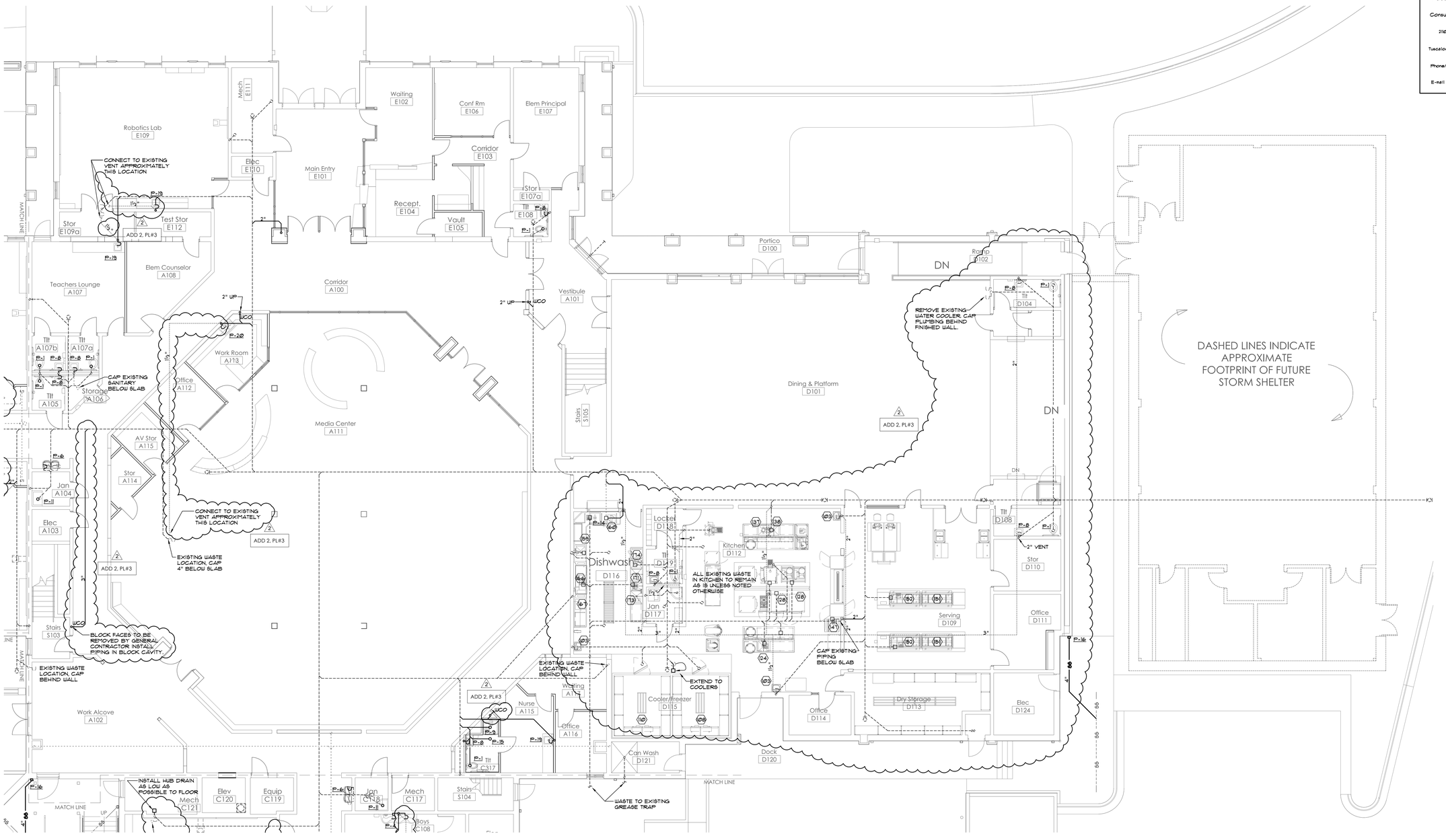
Do Not Scale From Drawings.

Contractor must verify all dimensions prior to construction.

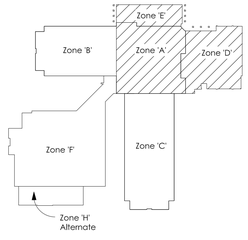
JOB No.	11015D
DATE:	REV DATE:
11/30/2012	2/08/2013
DRAWN BY:	KSC

Schedules and Details

SHEET NUMBER P3-P0.1



1 1st Floor Zones A, E & D Sanitary Plan
p3-P1.1 1/8" = 1'-0"



STATE OF ALABAMA REGISTERED NO. PROFESSIONAL ENGINEER FRANK STIGALL
2-8-2013

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Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
2	Addendum 2	12/17/12

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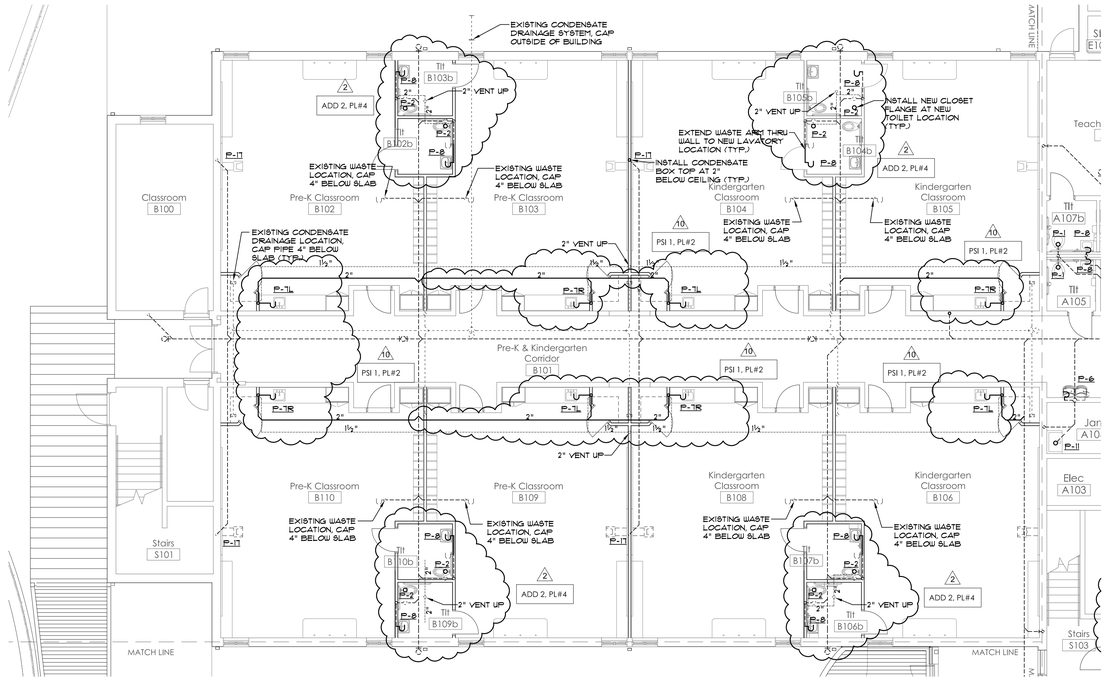
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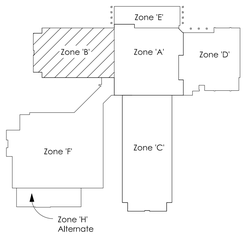
JOB No.	11015D
DATE:	REV DATE:
11/30/2012	2/08/2013
DRAWN BY:	KSC

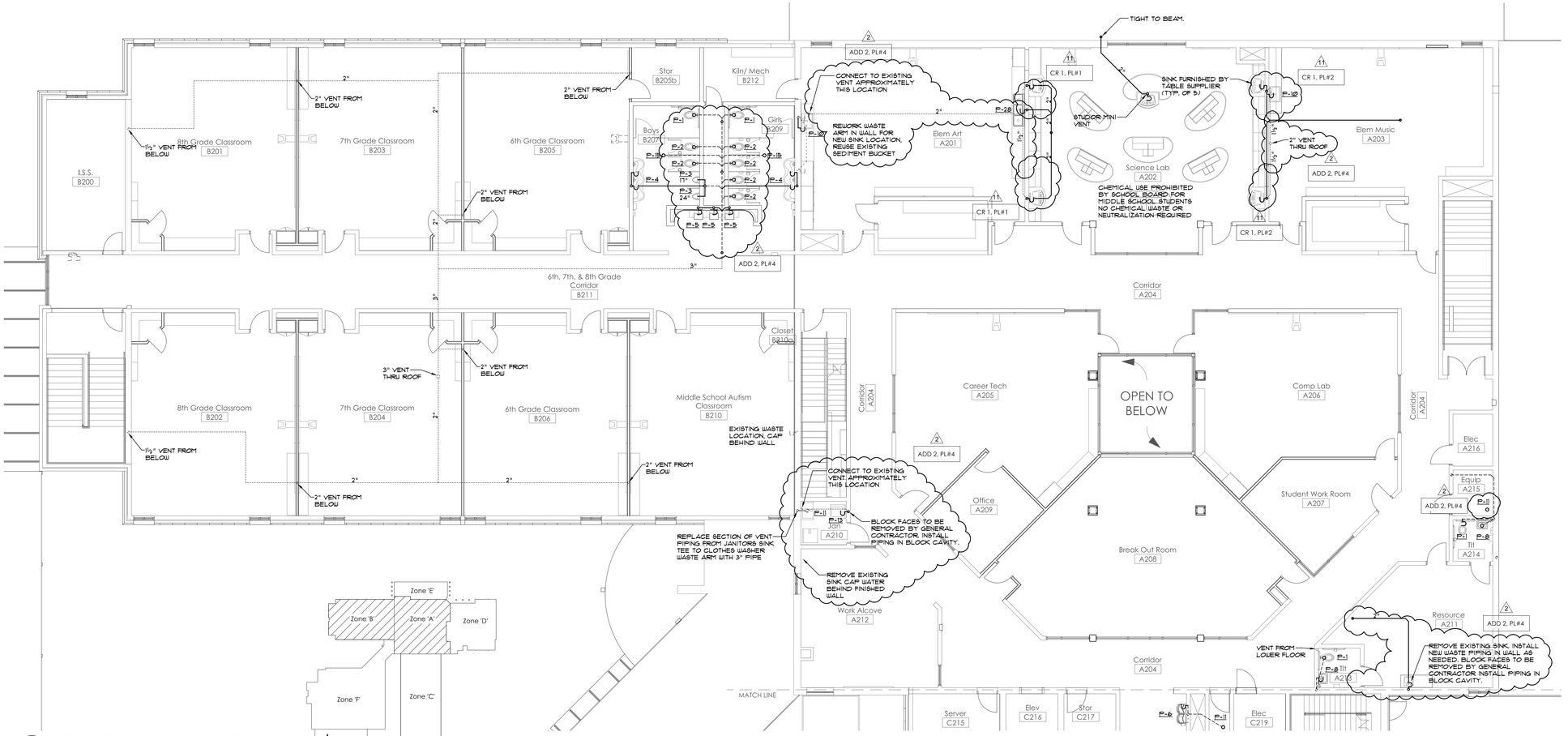
1st Floor A,E, D Sanitary Plan

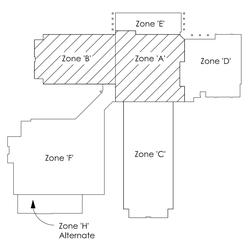
SHEET NUMBER P3-P1.1



2 1st Floor Zone B Sanitary Plan
p3-P1.2 1/8" = 1'-0"







1 2nd Floor Zones A & B Sanitary Plan
p3-P1.2 1/8" = 1'-0"

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Revision Schedule

No.	Description	Date
2	Addendum 2	12/17/12
10	PSI 1	2/08/13
11	Change Request 1	2/08/13

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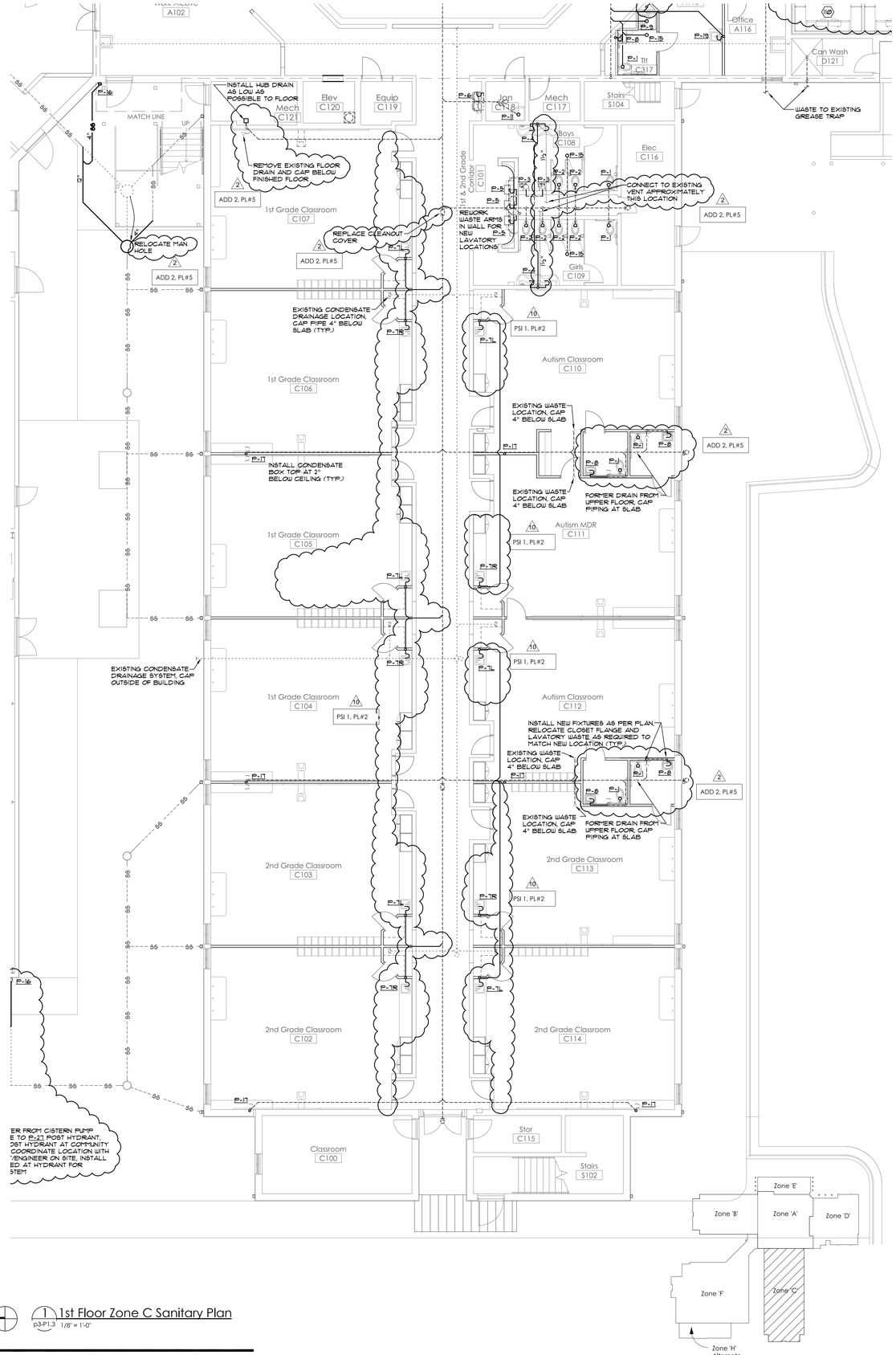
Do Not Scale From Drawings.

Contractor must verify all dimensions prior to construction.

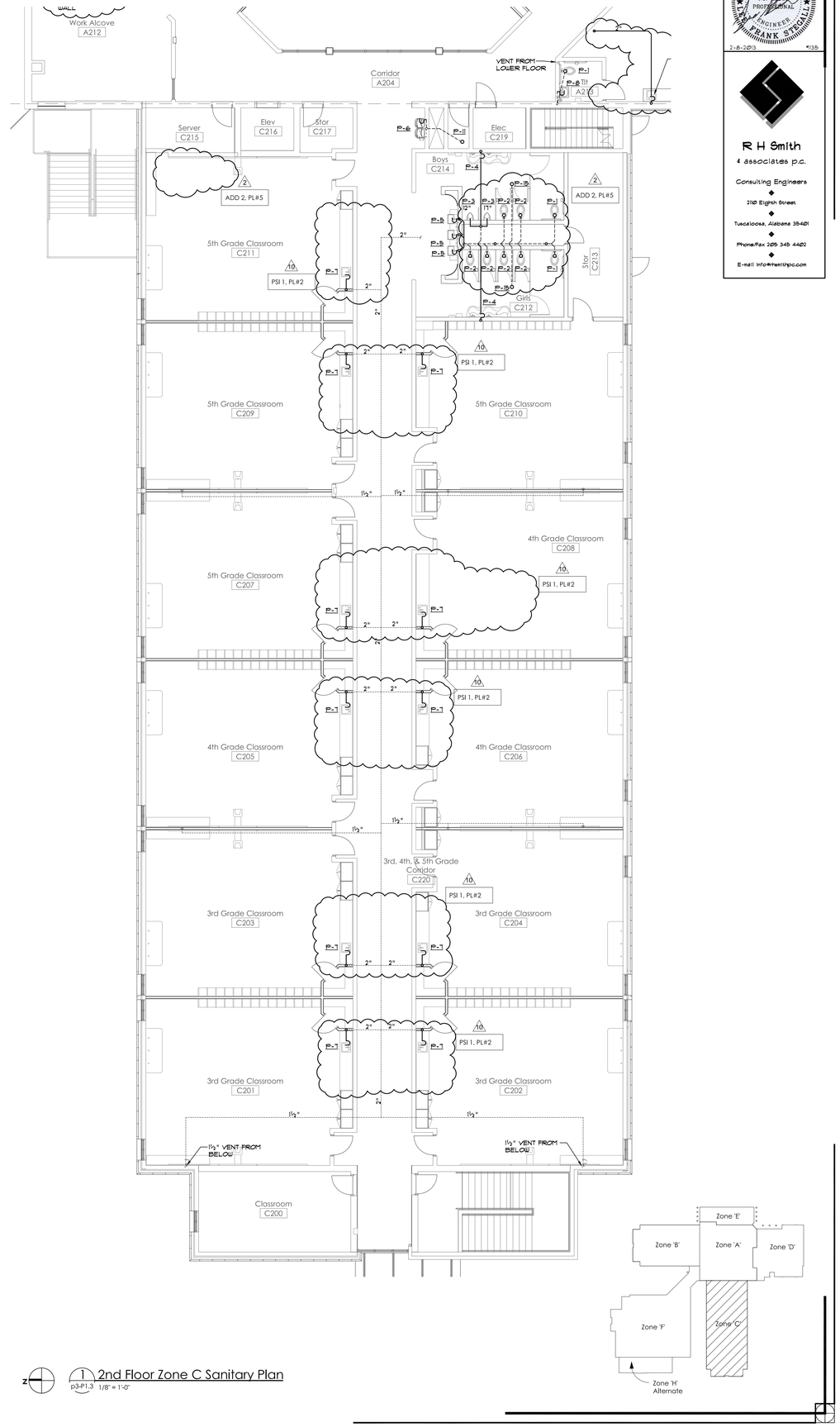
JOB No.	11015D
DATE:	REV DATE:
11/30/2012	2/08/2013
DRAWN BY:	KSC

1st, 2nd B, & 2nd A Sanitary Plan

SHEET NUMBER P3-P1.2



1 1st Floor Zone C Sanitary Plan
p3-P1.3 1/8" = 1'-0"



1 2nd Floor Zone C Sanitary Plan
p3-P1.3 1/8" = 1'-0"

STATE OF ALABAMA
REGISTERED
NO. 19306
PROFESSIONAL
ENGINEER
FRANK STIGALL
2-8-2013

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Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
2	Addendum 2	12/17/12
10	PSI 1	2/08/13

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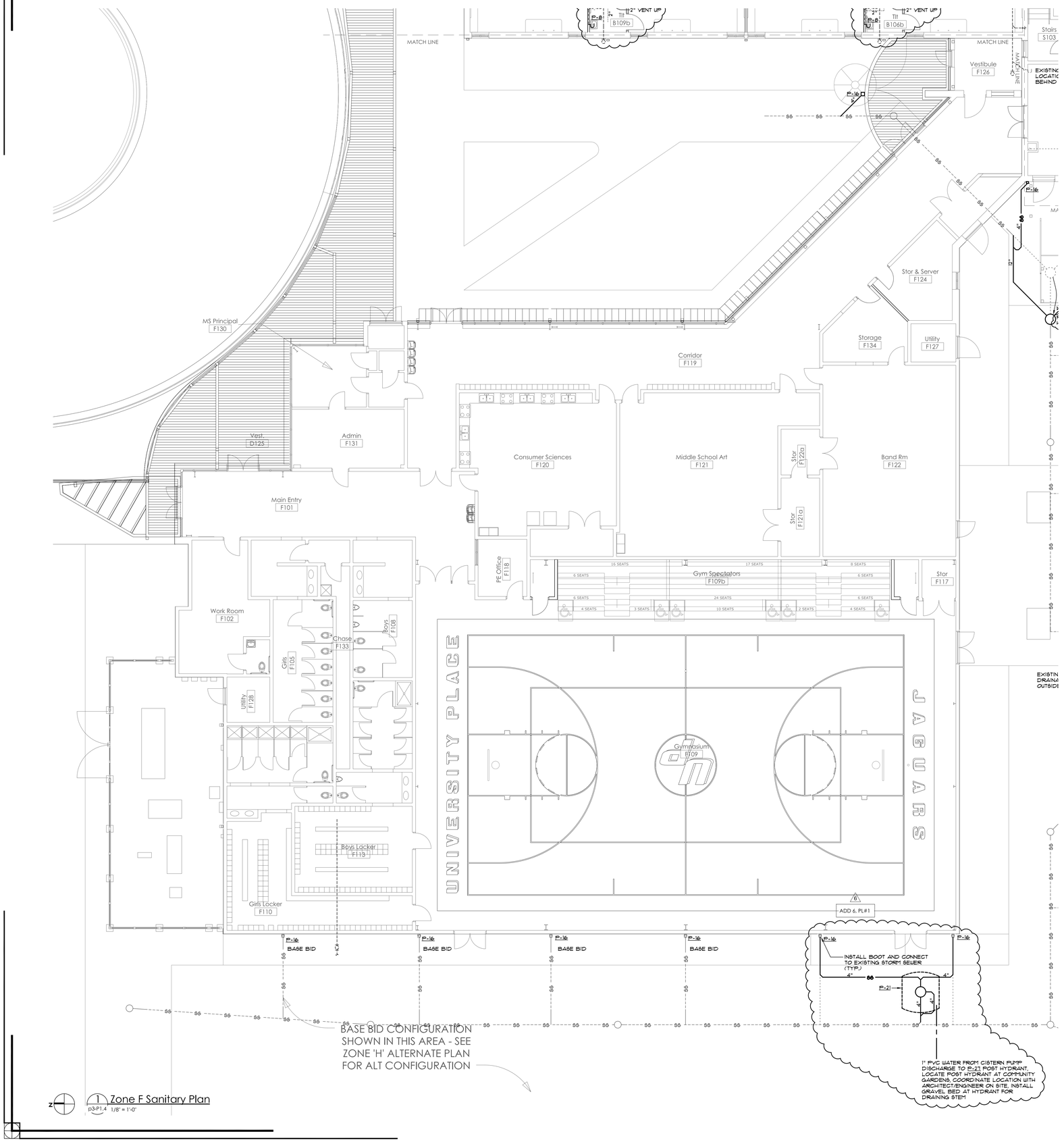
Do Not Scale From Drawings.

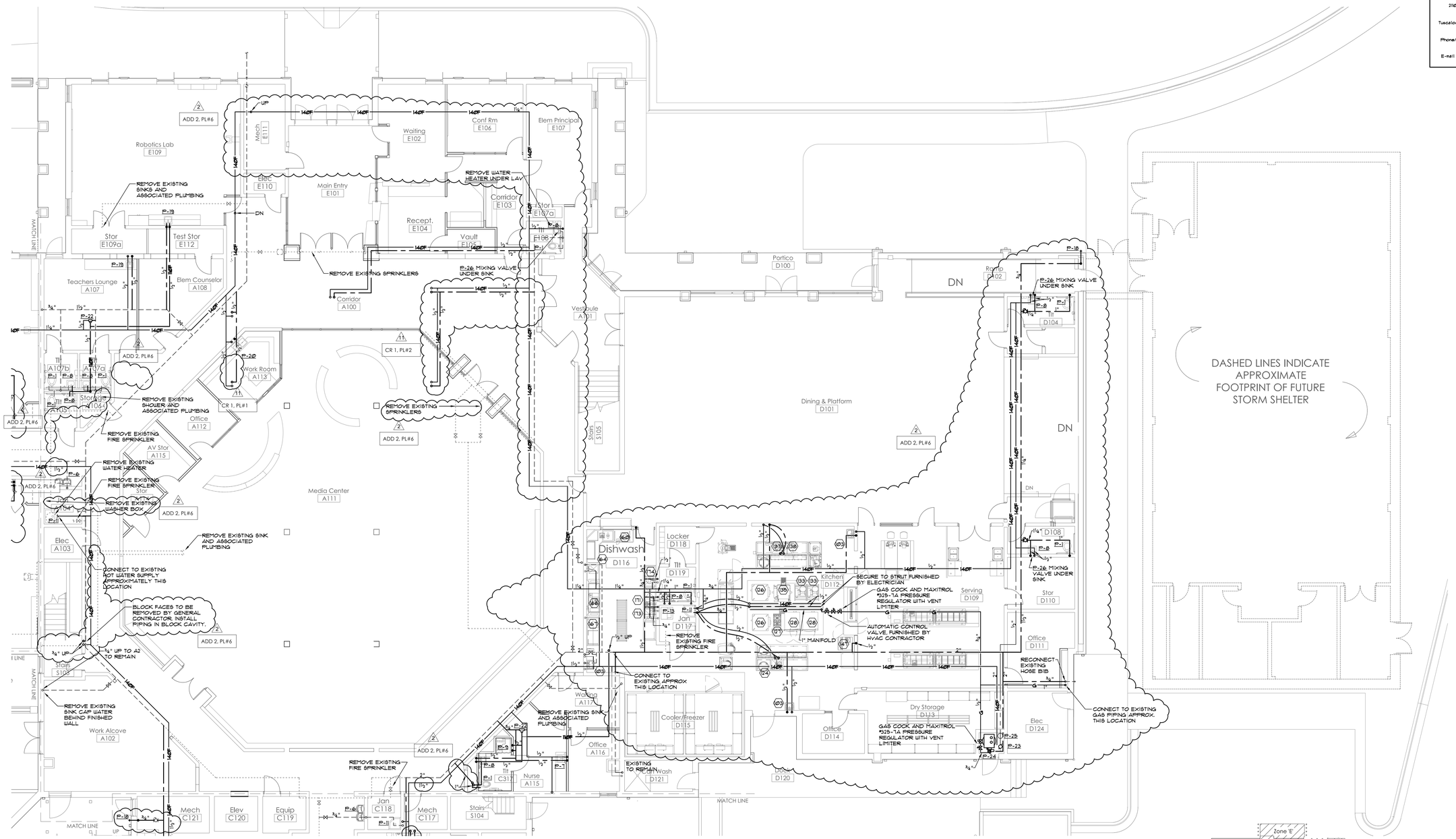
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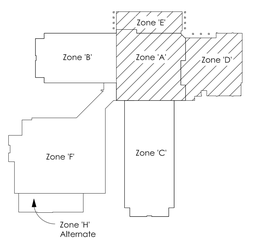
JOB No.	11015D
DATE:	REV DATE:
11/30/2012	2/08/2013
DRAWN BY:	KSC

1st & 2nd Floor C Sanitary Plan

SHEET NUMBER P3-P1.3


MATCH LINE
MATCH LINE
2" VENT UP
2" VENT UP
P-8
B109b
P-8
B106b
Stairs
S103
Vestibule
F126
EXISTING LOCATIO BEHIND
P-16
P-16
55
55
55





1 1st Floor Zones A, E & D Potable Water Plan
p3-P2.1 1/8" = 1'-0"

STATE OF ALABAMA REGISTERED NO. 19809 PROFESSIONAL ENGINEER FRANK STOGA
2-8-2013

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Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
2	Addendum 2	12/17/12
11	Change Request 1	2/08/13

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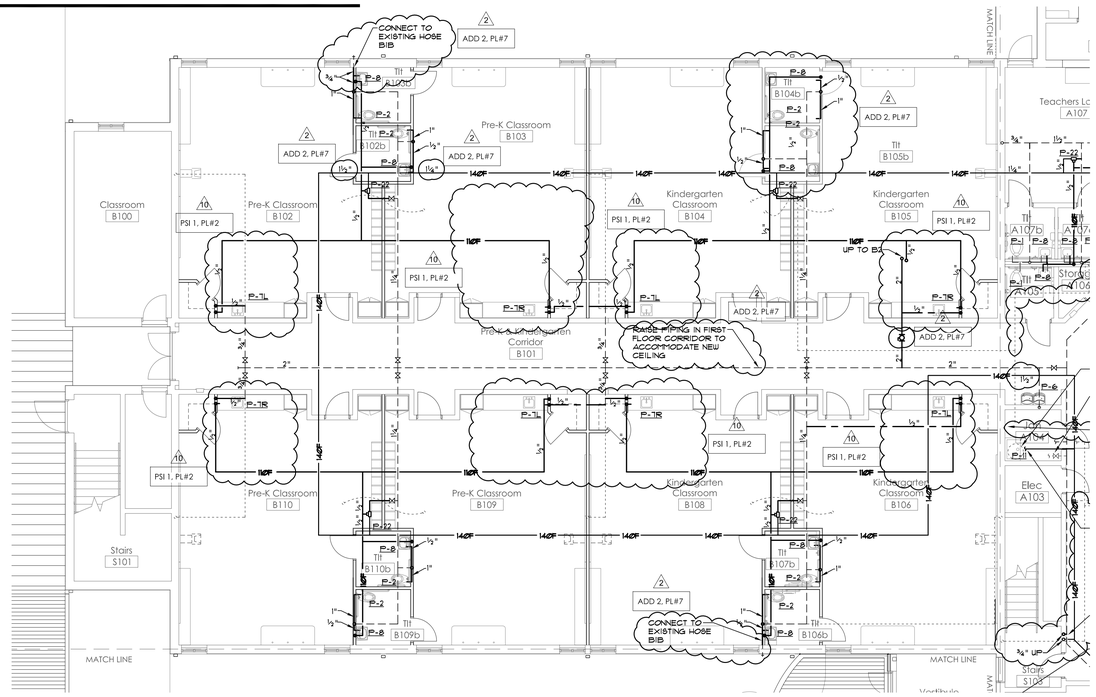
Do Not Scale From Drawings.

Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11/30/2012	2/08/2013
DRAWN BY:	KSC

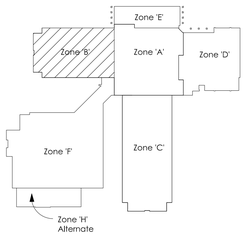
1st Floor A,E, D Potable Plan

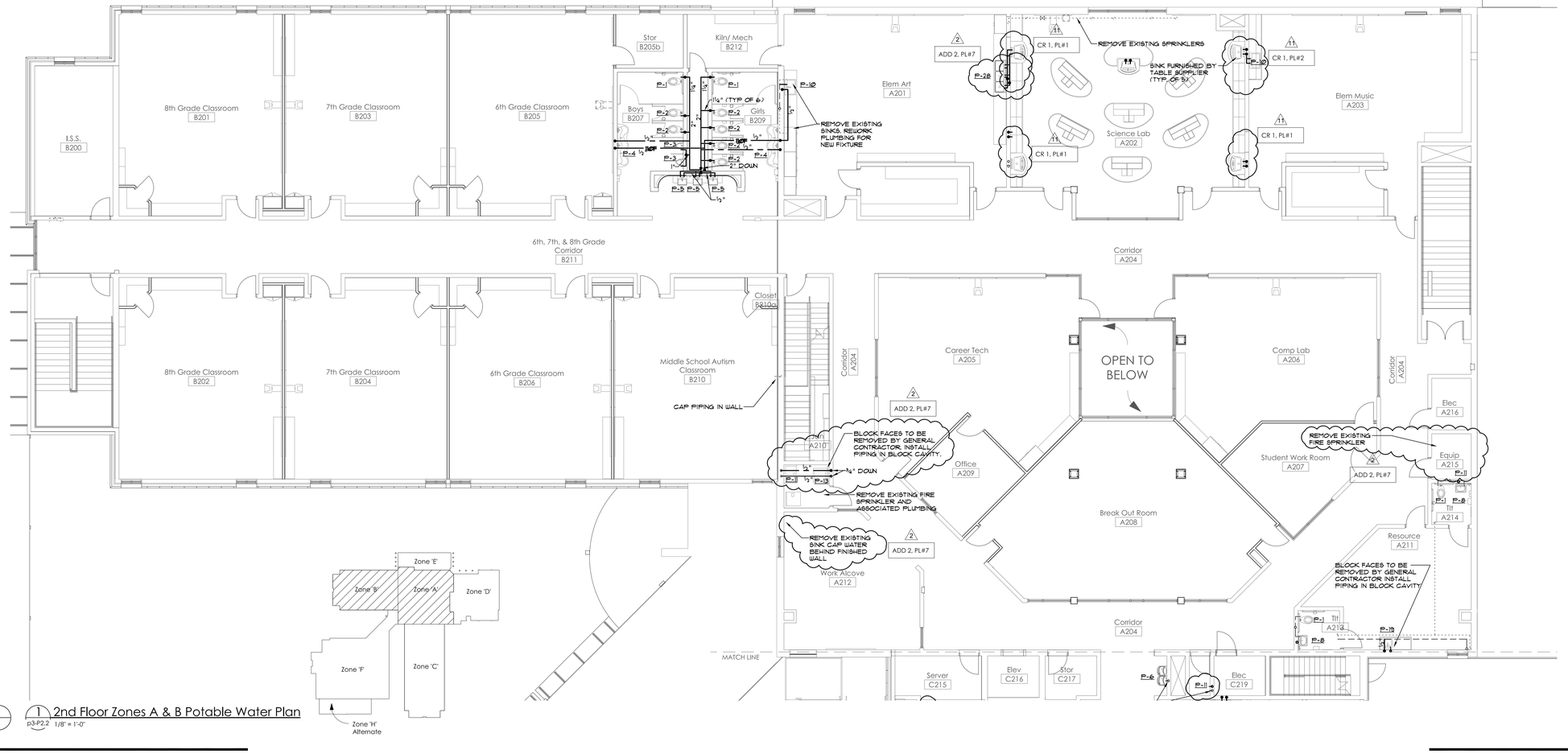
SHEET NUMBER P3-P2.1



Z

2 1st Floor Zone B Potable Water Plan
p3-P2.2 1/8" = 1'-0"





Z

1 2nd Floor Zones A & B Potable Water Plan
p3-P2.2 1/8" = 1'-0"

STATE OF ALABAMA REGISTERED NO. PROFESSIONAL ENGINEER FRANK STOLL
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Revision Schedule

No.	Description	Date
2	Addendum 2	12/17/12
10	PSI 1	2/08/13
11	Change Request 1	2/08/13

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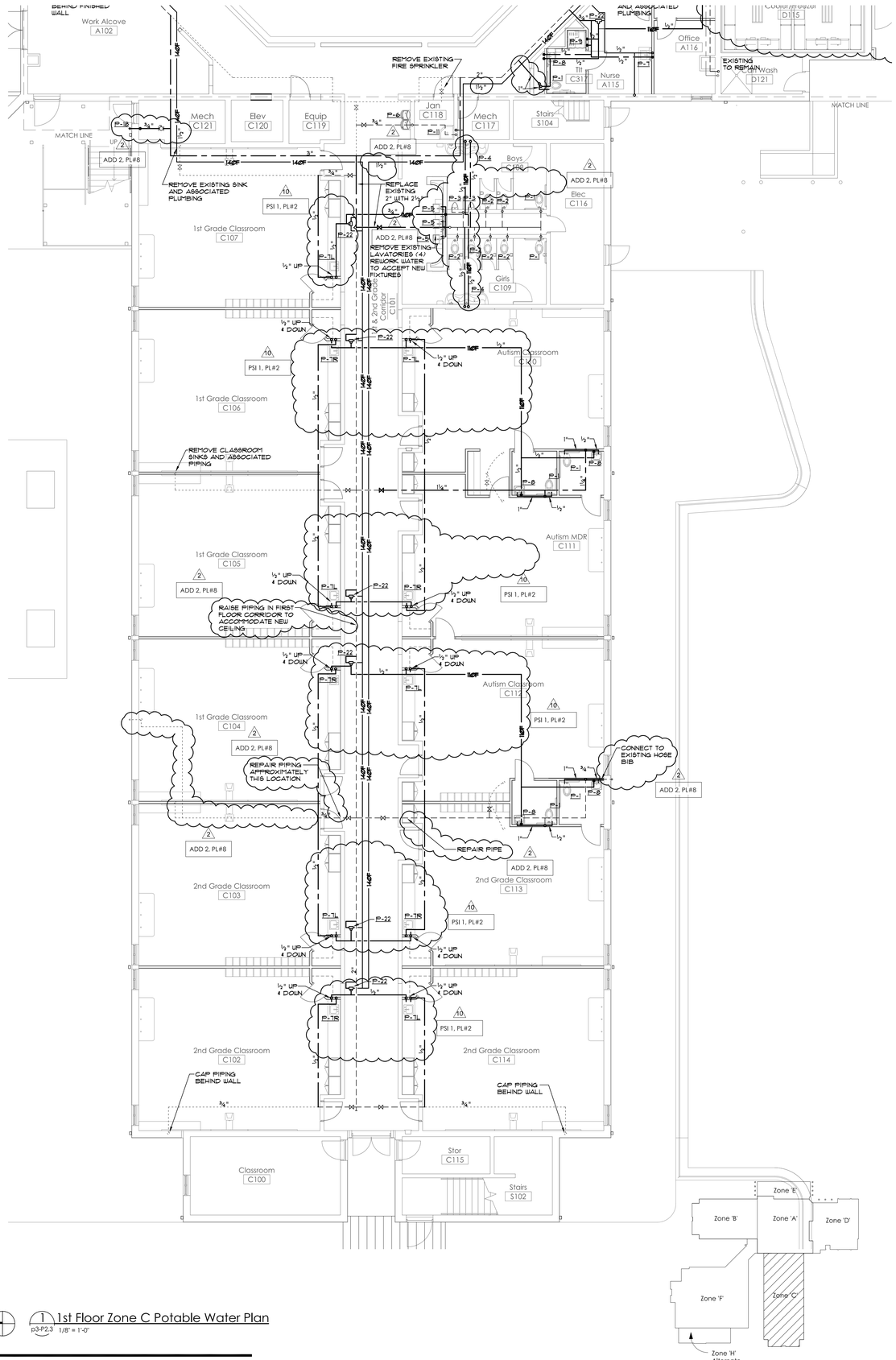
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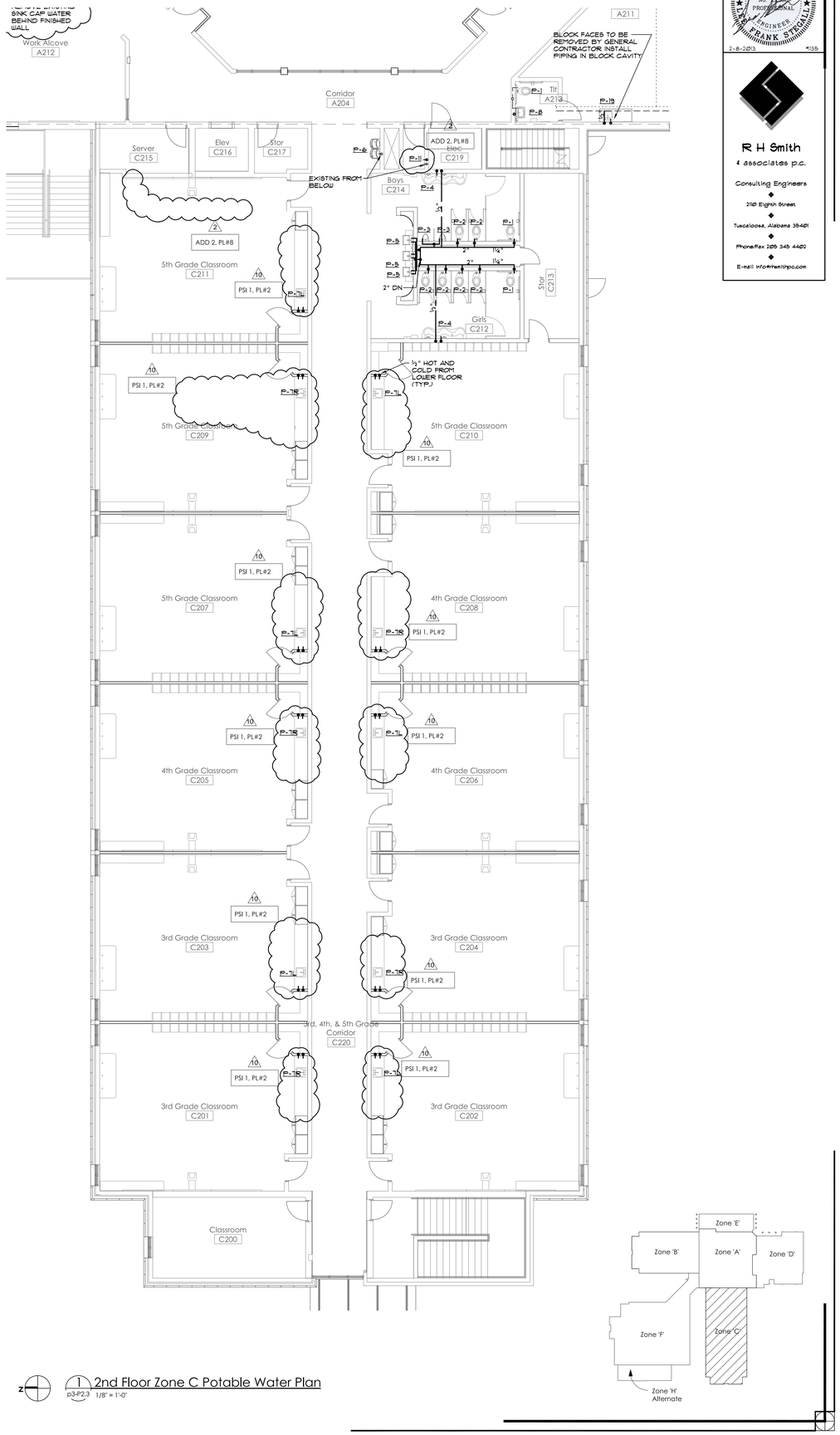
JOB No. 11015D	
DATE:	REV DATE:
11/30/2012	2/08/2013
DRAWN BY:	KSC

1st, 2nd B, & 2nd A Potable Plan

SHEET NUMBER P3-P2.2



1 1st Floor Zone C Potable Water Plan
P3-P2.3 1/8" = 1'-0"



1 2nd Floor Zone C Potable Water Plan
P3-P2.3 1/8" = 1'-0"

STATE OF ALABAMA REGISTERED NO. 19004 PROFESSIONAL ENGINEER FRANK STOLL
2-8-2013

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Revision Schedule		
No.	Description	Date
2	Addendum 2	12/17/12
10	PSI 1	2/08/13

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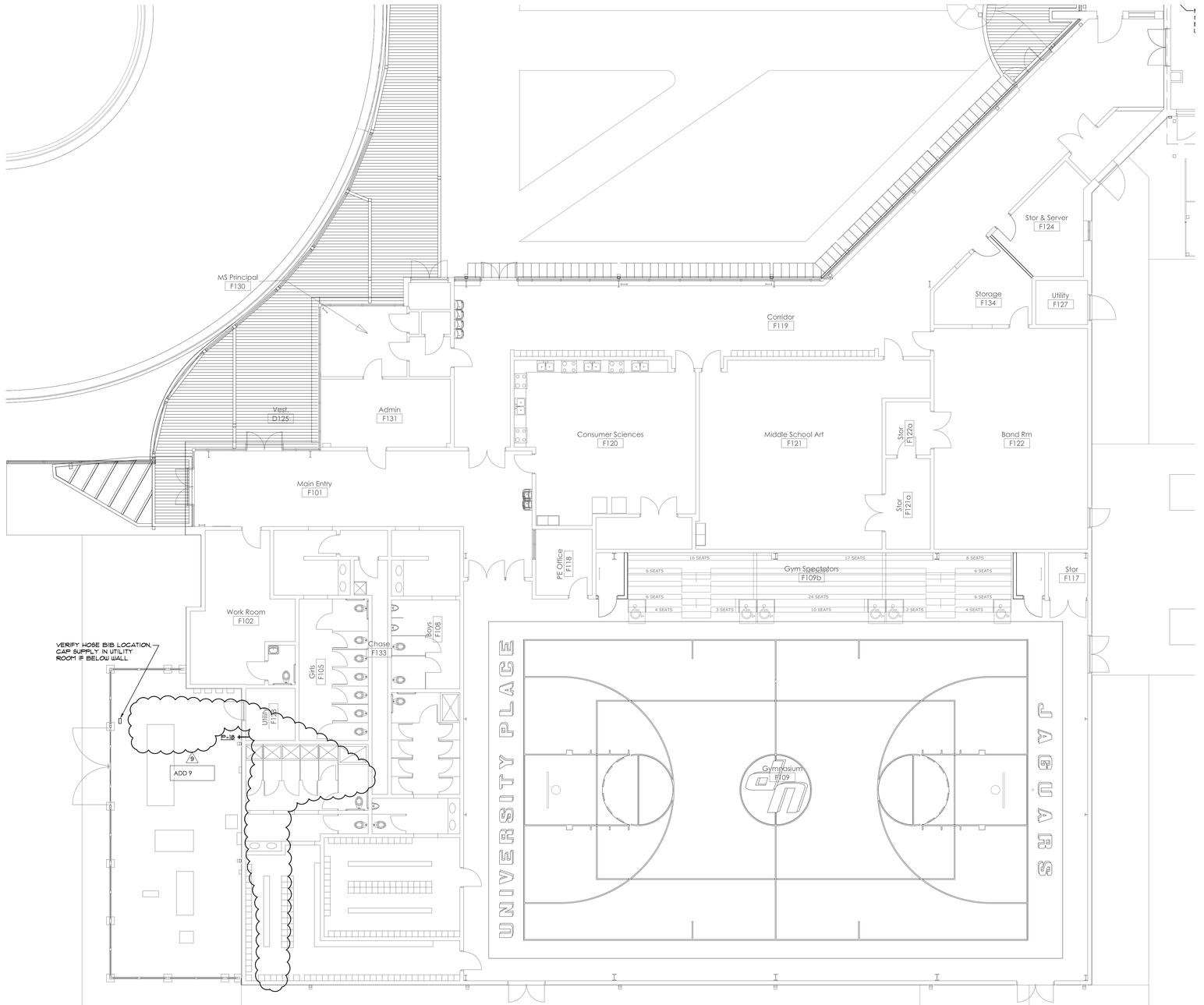
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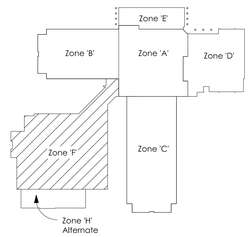
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JOB No.	11015D
DATE:	REV DATE:
11/30/2012	2/08/2013
DRAWN BY:	KSC

1st & 2nd Floor C Potable Plan

SHEET NUMBER P3-P2.3





1 3rd Floor Zone A Potable Water Plan
p3-P2.4 1/8" = 1'-0"

STATE OF ALABAMA
REGISTERED
NO. 19004
PROFESSIONAL
ENGINEER
FRANK STOCKS
2-8-2013

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Revision Schedule

No.	Description	Date
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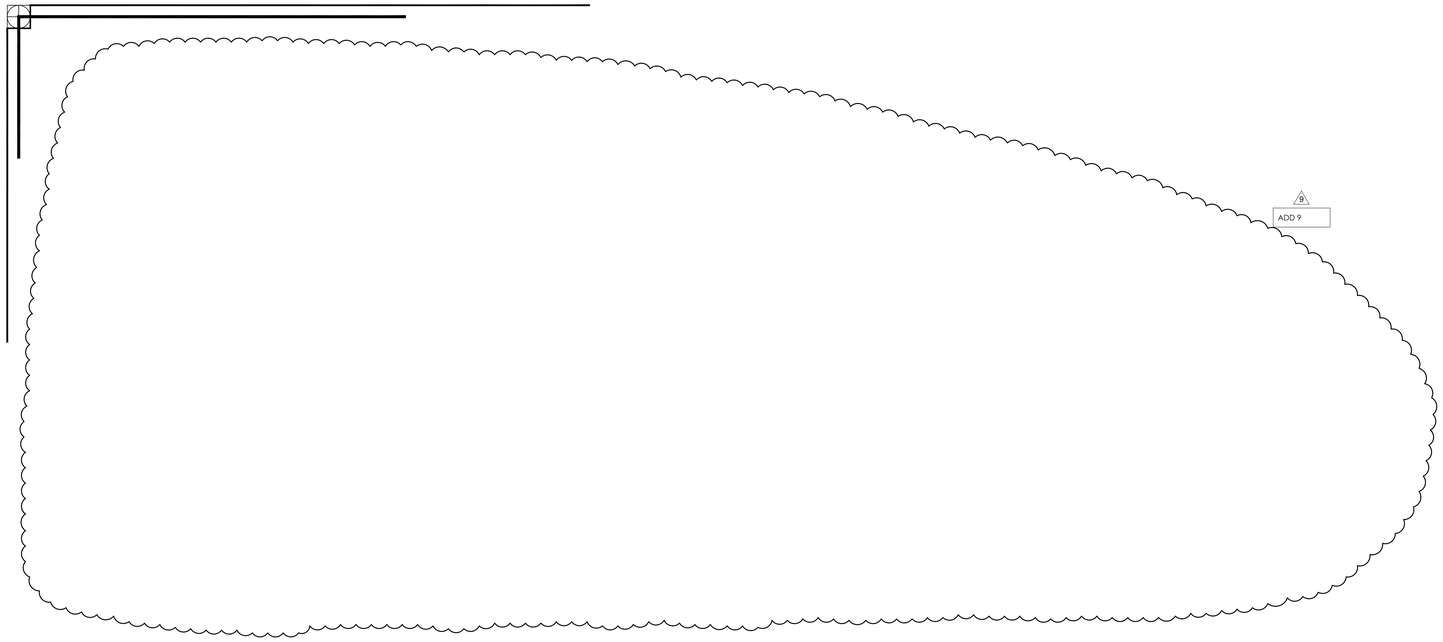
Do Not Scale From Drawings.

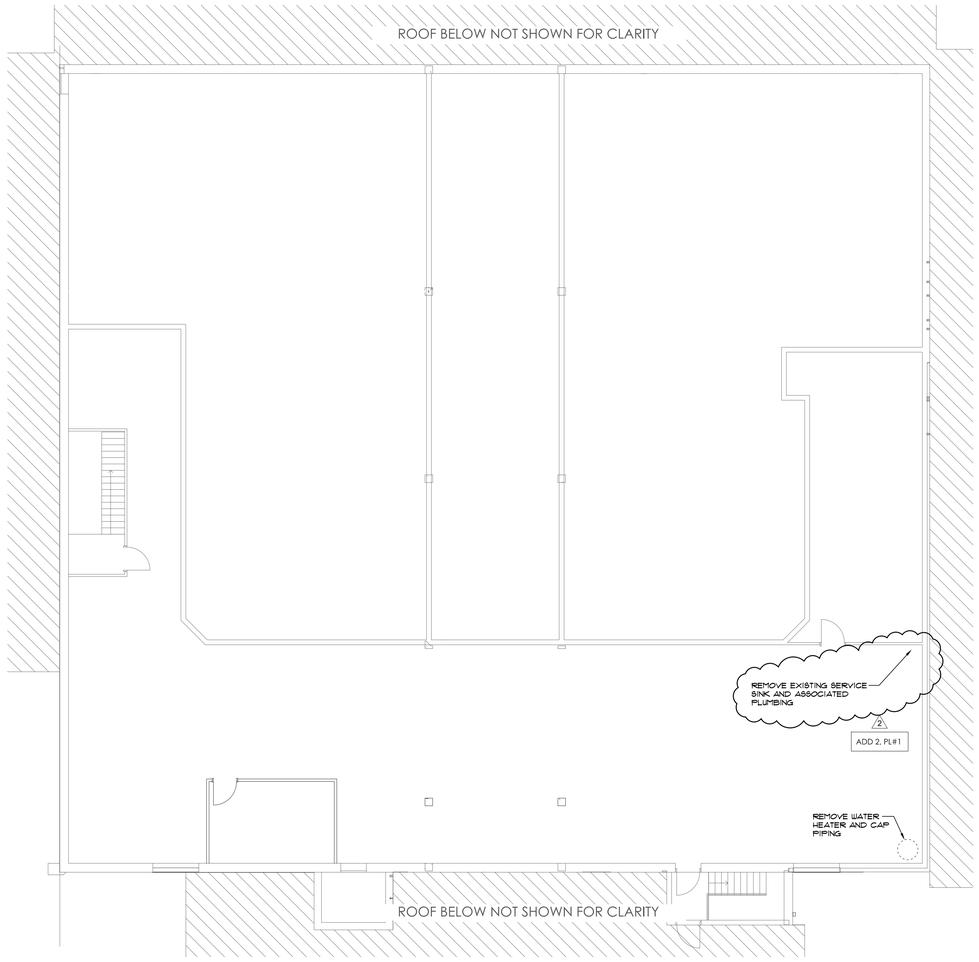
Contractor must verify all dimensions prior to construction.

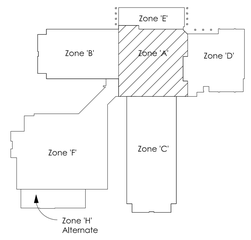
JOB No.	11015D
DATE:	REV DATE:
11/30/2012	2/08/2013
DRAWN BY:	KSC

Zone F Potable Water Plan

SHEET NUMBER P3-P2.4







z 1 3rd Floor Zone A Potable Water Plan
p3-P2.5 1/8" = 1'-0"

STATE OF ALABAMA
REGISTERED
NO.
PROFESSIONAL
ENGINEER
FRANK STIGALL
2-8-2013 #135

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University Place Elementary School & University Place Middle School
Tuscaloosa City Board of Education
Tuscaloosa, Alabama

Revision Schedule

No.	Description	Date
2	Addendum 2	12/17/12
9	Removed References to Rejected Alternates	2/08/13

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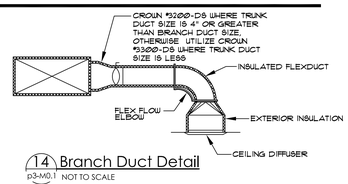
Do Not Scale From Drawings.

Contractor must verify all dimensions prior to construction.

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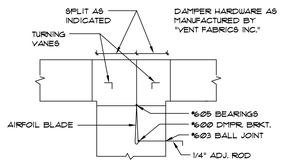
3rd Floor A & H Potable Plan

SHEET NUMBER P3-P2.5



14 Branch Duct Detail

p3-M0.1 NOT TO SCALE



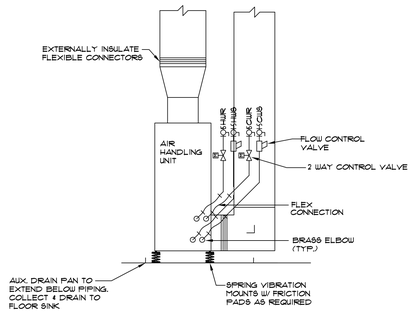
11 Splitter Detail

p3-M0.1 NOT TO SCALE

Space	Class	A_s	Density	P_s	R_P	R_A	Ex. Rate	Exhaust	V_{BZ}	V_{OZ}	V_{PZ}	Z_P	SYSTEM
A100 Corridor	Corridors	3481	-	-	-	0.06	-	-	209	209	N/A	0.00	DIRECT
A101 Vestibule	Corridors	327	-	-	-	0.06	-	-	20	20	N/A	0.00	DIRECT
A102 Work Alcove	Classrooms (ages 5-8)	545	0.025	13	10	0.12	-	-	195	195	N/A	0.00	DIRECT
A105 Toilet	Toilet Rooms - public	54	-	-	-	-	50/70	70	0	0	N/A	0.00	DIRECT
A107 Teachers Lounge	Office Spaces	345	0.005	4	5	0.06	-	-	41	41	N/A	0.00	DIRECT
A107a Tlt	Toilet Rooms - public	49	-	-	-	-	50/70	70	0	0	N/A	0.00	DIRECT
A107b Tlt	Toilet Rooms - public	54	-	-	-	-	50/70	70	0	0	N/A	0.00	DIRECT
A108 Elem Counselor	Office Spaces	237	0.005	1	5	0.06	-	-	19	19	N/A	0.00	DIRECT
A111 Media Center	Media Center	4958	0.025	60	10	0.12	-	-	1196	1196	N/A	0.00	DIRECT
A112 Office	Office Spaces	129	0.005	1	5	0.06	-	-	13	13	N/A	0.00	DIRECT
A113 Work Room	Office Spaces	178	0.005	1	5	0.06	-	-	16	16	N/A	0.00	DIRECT
A114 Storage	Storage Rooms	62	-	-	-	0.12	-	-	7	7	N/A	0.00	DIRECT
A115 AV Storage	Storage Rooms	104	-	-	-	0.12	-	-	12	12	N/A	0.00	DIRECT
A115 Nurse	Office Spaces	173	0.005	2	5	0.06	-	-	20	20	N/A	0.00	DIRECT
A116 Office	Office Spaces	135	0.005	1	5	0.06	-	-	13	13	N/A	0.00	DIRECT
A117 Waiting	Reception Area	153	0.03	4	5	0.06	-	-	29	29	N/A	0.00	DIRECT
A201 Elem Art	Art Classroom	1174	0.02	23	10	0.18	0.7	822	441	441	N/A	0.00	DIRECT
A202 Science lab	Science Laboratories	1256	0.025	31	10	0.18	1	1256	536	536	N/A	0.00	DIRECT
A203 Elem Music	Music/Theater/Dance	1087	0.035	38	10	0.06	-	-	445	445	N/A	0.00	DIRECT
A204 Corridor	Corridors	2824	-	-	-	0.06	-	-	169	169	N/A	0.00	DIRECT
A205 Career Tech	Classrooms (ages 5-8)	921	0.025	23	10	0.12	-	-	341	341	N/A	0.00	DIRECT
A206 Comp Lab	Computer Lab	826	0.025	20	10	0.12	-	-	299	299	N/A	0.00	DIRECT
A207 Student Work Room	Classrooms (ages 5-8)	297	0.025	7	10	0.12	-	-	106	106	N/A	0.00	DIRECT
A208 Break Out Room	Classrooms (ages 5-8)	1060	0.025	26	10	0.12	-	-	387	387	N/A	0.00	DIRECT
A209 Office	Office Spaces	203	0.005	1	5	0.06	-	-	17	17	N/A	0.00	DIRECT
A211 Resource	Classrooms (ages 5-8)	478	0.025	11	10	0.12	-	-	167	167	N/A	0.00	DIRECT
A212 Work Alcove	Classrooms (ages 5-8)	452	0.025	11	10	0.12	-	-	164	164	N/A	0.00	DIRECT
A213 Tlt	Toilet Rooms - public	51	-	-	-	-	50/70	70	0	0	N/A	0.00	DIRECT
A214 Tlt	Toilet Rooms - public	52	-	-	-	-	50/70	70	0	0	N/A	0.00	DIRECT
B100 Classroom	Classrooms (ages 5-8)	347	0.025	8	10	0.12	-	-	122	122	N/A	0.00	DIRECT
B101 Pre-K&Kindergrten Corr.	Corridors	1158	-	-	-	0.06	-	-	69	69	N/A	0.00	DIRECT
B102 Pre-K Classroom	Classrooms (ages 5-8)	845	0.025	21	10	0.12	-	-	311	311	N/A	0.00	DIRECT
B102b Tlt	Toilet Rooms - public	48	-	-	-	-	50/70	70	0	0	N/A	0.00	DIRECT
B103 Pre-k Classroom	Classrooms (ages 5-8)	828	0.025	20	10	0.12	-	-	299	299	N/A	0.00	DIRECT
B103b Tlt	Toilet Rooms - public	51	-	-	-	-	50/70	70	0	0	N/A	0.00	DIRECT
B104 Kindergarten Classroom	Classrooms (ages 5-8)	828	0.025	20	10	0.12	-	-	299	299	N/A	0.00	DIRECT
B104b Tlt	Toilet Rooms - public	49	-	-	-	-	50/70	70	0	0	N/A	0.00	DIRECT
B105 Kindergarten Classroom	Classrooms (ages 5-8)	849	0.025	21	10	0.12	-	-	312	312	N/A	0.00	DIRECT
B105b Tlt	Toilet Rooms - public	51	-	-	-	-	50/70	70	0	0	N/A	0.00	DIRECT
B106 Kindergarten Classroom	Classrooms (ages 5-8)	850	0.025	21	10	0.12	-	-	312	312	N/A	0.00	DIRECT
B106b Tlt	Toilet Rooms - public	52	-	-	-	-	50/70	70	0	0	N/A	0.00	DIRECT
B107b Tlt	Toilet Rooms - public	48	-	-	-	-	50/70	70	0	0	N/A	0.00	DIRECT
B108 Kindergarten Classroom	Classrooms (ages 5-8)	829	0.025	20	10	0.12	-	-	299	299	N/A	0.00	DIRECT
B109 Pre-K Classroom	Classrooms (ages 5-8)	828	0.025	20	10	0.12	-	-	299	299	N/A	0.00	DIRECT
B109b Tlt	Toilet Rooms - public	51	-	-	-	-	50/70	70	0	0	N/A	0.00	DIRECT
B110 Pre-K Classroom	Classrooms (ages 5-8)	846	0.025	21	10	0.12	-	-	312	312	N/A	0.00	DIRECT
B110b Tlt	Toilet Rooms - public	48	-	-	-	-	50/70	70	0	0	N/A	0.00	DIRECT
B200 I.S.S.	Classrooms (ages 9+)	338	0.035	11	10	0.12	-	-	151	151	N/A	0.00	DIRECT
B201 8th Grade Classroom	Classrooms (ages 9+)	890	0.035	31	10	0.12	-	-	417	417	N/A	0.00	DIRECT
B202 8th Grade Classroom	Classrooms (ages 9+)	887	0.035	31	10	0.12	-	-	416	416	N/A	0.00	DIRECT
B203 7th Grade Classroom	Classrooms (ages 9+)	873	0.035	30	10	0.12	-	-	405	405	N/A	0.00	DIRECT
B204 7th Grade Classroom	Classrooms (ages 9+)	871	0.035	30	10	0.12	-	-	405	405	N/A	0.00	DIRECT
B205 8th Grade Classroom	Classrooms (ages 9+)	885	0.035	30	10	0.12	-	-	408	406	N/A	0.00	DIRECT
B205b Stor	Storage Rooms	108	-	-	-	0.12	-	-	13	13	N/A	0.00	DIRECT
B206 8th Grade Classroom	Classrooms (ages 9+)	871	0.035	30	10	0.12	-	-	405	405	N/A	0.00	DIRECT
B207 Boys	Bathrooms / Toilet - Private	235	-	-	-	-	25/50	350	0	0	N/A	0.00	DIRECT
B209 Girls	Bathrooms / Toilet - Private	239	-	-	-	-	25/50	350	0	0	N/A	0.00	DIRECT
B210 Middle School Autism	Classrooms (ages 9+)	893	0.035	31	10	0.12	-	-	417	417	N/A	0.00	DIRECT
B211 6th,7th,&8th Grade Corr.	Corridors	1358	-	-	-	0.06	-	-	81	81	N/A	0.00	DIRECT
B212 Kiln/Mech	Storage Rooms	148	-	-	-	0.12	-	-	18	18	N/A	0.00	DIRECT
C100 Classroom	Classrooms (ages 5-8)	348	0.025	8	10	0.12	-	-	122	122	N/A	0.00	DIRECT
C101 1st & 2nd Grade Corridor	Corridors	1904	-	-	-	0.06	-	-	114	114	N/A	0.00	DIRECT
C102 2nd Grade Classroom	Classrooms (ages 5-8)	888	0.025	22	10	0.12	-	-	327	327	N/A	0.00	DIRECT
C103 2nd Grade Classroom	Classrooms (ages 5-8)	877	0.025	21	10	0.12	-	-	315	315	N/A	0.00	DIRECT
C104 1st Grade Classroom	Classrooms (ages 5-8)	877	0.025	21	10	0.12	-	-	315	315	N/A	0.00	DIRECT
C105 1st Grade Classroom	Classrooms (ages 5-8)	877	0.025	21	10	0.12	-	-	315	315	N/A	0.00	DIRECT
C106 1st Grade Classroom	Classrooms (ages 5-8)	876	0.025	21	10	0.12	-	-	315	315	N/A	0.00	DIRECT
C107 1st Grade Classroom	Classrooms (ages 5-8)	868	0.025	21	10	0.12	-	-	314	314	N/A	0.00	DIRECT
C108 Boys	Bathrooms / Toilet - Private	233	-	-	-	-	25/50	350	0	0	N/A	0.00	DIRECT
C109 Girls	Bathrooms / Toilet - Private	233	-	-	-	-	25/50	350	0	0	N/A	0.00	DIRECT
C110 Autism Classroom	Classrooms (ages 5-8)	839	0.025	20	10	0.12	-	-	301	301	N/A	0.00	DIRECT
C110b Toilet	Toilet Rooms - public	48	-	-	-	-	50/70	70	0	0	N/A	0.00	DIRECT
C111 Autism MDR	Classrooms (ages 5-8)	825	0.025	20	10	0.12	-	-	299	299	N/A	0.00	DIRECT
C111b Toilet	Toilet Rooms - public	52	-	-	-	-	50/70	70	0	0	N/A	0.00	DIRECT
C122b Toilet	Toilet Rooms - public	48	-	-	-	-	50/70	70	0	0	N/A	0.00	DIRECT
C112 Autism Classroom	Classrooms (ages 5-8)	830	0.025	20	10	0.12	-	-	300	300	N/A	0.00	DIRECT
C113 2nd Grade Classroom	Classrooms (ages 5-8)	828	0.025	20	10	0.12	-	-	299	299	N/A	0.00	DIRECT
C113b Toilet	Toilet Rooms - public	52	-	-	-	-	50/70	70	0	0	N/A	0.00	DIRECT
C114 2nd Grade Classroom	Classrooms (ages 5-8)	892	0.025	22	10	0.12	-	-	327	327	N/A	0.00	DIRECT
C200 Classroom	Classrooms (ages 5-8)	338	0.025	8	10	0.12	-	-	121	121	N/A	0.00	DIRECT
C201 3rd Grade Classroom	Classrooms (ages 9+)	881	0.035	30	10	0.12	-	-	408	406	N/A	0.00	DIRECT
C202 3rd Grade Classroom	Classrooms (ages 9+)	877	0.035	30	10	0.12	-	-	405	405	N/A	0.00	DIRECT
C203 3rd Grade Classroom	Classrooms (ages 9+)	877	0.035	30	10	0.12	-	-	405	405	N/A	0.00	DIRECT
C204 3rd Grade Classroom	Classrooms (ages 9+)	871	0.035	30	10	0.12	-	-	405	405	N/A	0.00	DIRECT
C205 4th Grade Classroom	Classrooms (ages 9+)	877	0.035	30	10	0.12	-	-	405	405	N/A	0.00	DIRECT
C206 4th Grade Classroom	Classrooms (ages 9+)	871	0.035	30	10	0.12	-	-	405	405	N/A	0.00	DIRECT
C207 5th Grade Classroom	Classrooms (ages 9+)	877	0.035	30	10	0.12	-	-	405	405	N/A	0.00	DIRECT
C208 4th Grade Classroom	Classrooms (ages 9+)	871	0.035	30	10	0.12	-	-	405	405	N/A	0.00	DIRECT
C209 5th Grade Classroom	Classrooms (ages 9+)	877	0.035	30	10	0.12	-	-	405	405	N/A	0.00	DIRECT
C210 5th Grade Classroom	Classrooms (ages 9+)	885	0.035	30	10	0.12	-	-	408	406	N/A	0.00	DIRECT
C211 5th Grade Classroom	Classrooms (ages 9+)	867	0.035	30	10	0.12	-	-	404	404	N/A	0.00	DIRECT
C212 Girls	Bathrooms / Toilet - Private	240	-	-	-	-	25/50	350	0	0	N/A	0.00	DIRECT
C213 Stor	Storage Rooms	316	-	-	-	0.12	-	-	38	38	N/A	0.00	DIRECT
C214 Boys	Bathrooms / Toilet - Private	241	-	-	-	-	25/50	350	0	0	N/A	0.00	DIRECT
C215 Server	Storage Rooms	115	-	-	-	0.12	-	-	14	14	N/A	0.00	DIRECT
C220 3rd,4th,&5th Grade Corr.	Corridors	2000	-	-	-	0.06	-	-	120	120	N/A	0.00	DIRECT
D101 Dining & Platform	Cafeteria, Fast Food	3782	0.1	378	7.5	0.18	-	-	3516	3516	N/A	0.00	DIRECT
D102 Ramp	Corridors	302	-	-	-	0.06	-	-	18	18	N/A	0.00	DIRECT
D104 Tlt	Toilet Rooms - public	88	-	-	-	-	50/70	70	0	0	N/A	0.00	DIRECT
D105 Server	Storage Rooms	84	-	-	-	0.12	-	-	10	10	N/A	0.00	DIRECT
D106 Tlt	Toilet Rooms - public	88	-	-	-	-	50/70	70	0	0	N/A	0.00	DIRECT
D110 Stor	Storage Rooms	156	-	-	-	0.12	-	-	19	19	N/A	0.00	DIRECT
D111 Office	Office Spaces	207	0.005	1	5	0.06	-	-	17	17	N/A	0.00	DIRECT
D112 Kitchen	Kitchens (cooking)	2014	-	-	-	-	0.7	1410	0	0	N/A	0.00	DIRECT
D113 Dry Storage	Storage Rooms	357	-	-	-	0.12	-	-	43	43	N/A	0.00	DIRECT
D114 Office	Office Spaces	111	0.005	1	5	0.06	-	-	12	12	N/A	0.00	DIRECT
D116 Dishwash	Kitchens (cooking)	400	-	-	-	-	0.7	280	0	0	N/A	0.00	DIRECT
D117 Jan	Storage Rooms	60	-	-	-	0.12	-	-	7	7	N/A	0.00	DIRECT
D118 Locker	Locker / Dressing Rooms	60	-	-	-	-	0.25	15	0	0	N/A	0.00	DIRECT
D119 Tlt	Toilet Rooms - public	57	-	-	-	-	50/70	70	0	0	N/A	0.00	DIRECT
E101 Main Entry	Corridors	456	-	-	-	0.06	-	-	27	27	N/A	0.00	DIRECT
E102 Waiting	Reception Area	253	0.03	13	5	0.06	-	-	80	80	N/A	0.00	DIRECT
E103 Corridor	Corridors	183	-	-	-	0.06	-	-	11	11	N/A	0.00	DIRECT
E104 Recept.	Office Spaces	260	0.005	2	5	0.06	-	-	26	26	N/A	0.00	DIRECT
E108 Confrence Room	Conference Rooms	214	0.05	10	5	0.06	-	-	63	63	N/A	0.00	DIRECT
E107 Elem Principal	Office Spaces	348	0.005	1	5	0.06	-	-	26	26	N/A	0.00	DIRECT
E108 Toilet	Toilet Rooms - public	53	-	-	-	-	50/70	70	0	0	N/A	0.00	DIRECT
E109 Robotics Lab	Classrooms (ages 9+)	925	0.035	32	10	0.12	-	-	431	431	N/A	0.00	DIRECT
E109a Storage	Storage Rooms	85	-	-	-	0.12	-	-	10	10	N/A	0.00	DIRECT
E112 Test Storage	Storage Rooms	84	-	-	-	0.12	-	-	10	10	N/A	0.00	DIRECT

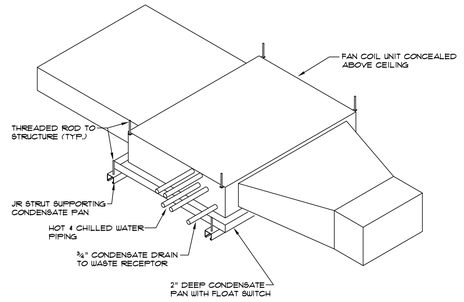
1 Outdoor Air Schedule

p3-M0.1 NO SCALE



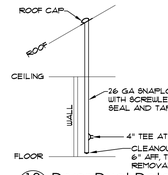
12 Air Handling Unit Detail

p3-M0.1 NOT TO SCALE



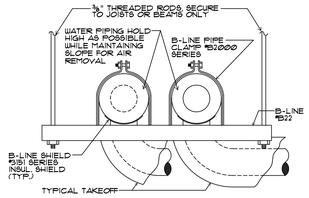
13 Fan Coil Unit Detail

p3-M0.1 NOT TO SCALE



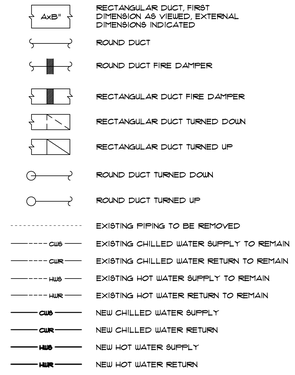
10 Dryer Duct Detail

p3-M0.1 NOT TO SCALE



7 Pipe Support Detail

p3-M0.1 NOT TO SCALE



8 Legend

p3-M0.1 NOT TO SCALE

ADD 2, HVAC#5

UNIT	MODEL	SIZE	AIRFLOW CFM	ESP	FAN HP	VOLTAGE	COIL	COOLING			HEATING	
								CHILLED GPM	TOTAL CAPACITY	SENSIBLE CAPACITY	HOT GPM	TOTAL CAPACITY
A102	BCXC	24	800	0.7"	0.50	120V	4HC/1H	6	20	14	2	31
A111A	BCXC	54	1600	0.5"	0.75	120V	6HC/1H	10	48	32.8	3	53
A111B	FCCB	100	1023	0.2"	FRAC.	120V	3C/1H	6	24.6	17.3	1.5	36.3
A117	FCCB	40	371	0.2"	FRAC.	120V	3C/1H	3	10	6.7	1	14.2
A201	BCXC	24	800	0.7"	0.50	120V	4HC/1H	6	20	14	2	31
A202	BCXC	36	1200	0.7"	0.75	120V	6HC/1H	8	38	25	3	49
A203	BCXC	36	1000	0.6"	0.33	120V	4HC/1H	6	27	19	3	45
A205	BCXC	36	1200	0.7"	0.75	120V	6HC/1H	8	38	25	3	49
A206	BCXC	36	1000	0.6"	0.33	120V	4HC/1H	6	27	19	3	45
A207	FCCB	30	519	0.2"	FRAC.	120V	3C/1H	1.5	6.2	4.7	0.5	10
A209	FCCB	20	189	0.2"	FRAC.	120V	3C/1H	1.5	5	3.4	0.5	7.8
B100	FCCB	40	454	0.2"	FRAC.	120V	3C/1H	3	10.8	7.5	1	15.5
B101	FCCB	30	319	0.2"	FRAC.	120V	3C/1H	1.5	6.2	4.7	0.5	10
B102	FCCB	80	712	0.2"	FRAC.	120V	3C/1H	4	16.3	11.6	1	24.2
B103	FCCB	80	712	0.2"	FRAC.	120V	3C/1H	4	16.3	11.6	1	24.2
B104	FCCB	80	712	0.2"	FRAC.	120V	3C/1H	4	16.3	11.6	1	24.2
B105	FCCB	80	712	0.2"	FRAC.	120V	3C/1H	4	16.3	11.6	1	24.2
B106	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
B108	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
B109	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
B110	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
B200	FCCB	40	454	0.2"	FRAC.	120V	3C/1H	3	10.8	7.5	1	15.5
B201	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
B202	FCCB	100	1023	0.2"	FRAC.	120V	3C/1H	6	24.6	17.3	1.5	36.3
B203	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
B204	FCCB	100	1023	0.2"	FRAC.	120V	3C/1H	6	24.6	17.3	1.5	36.3
B205	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
B206	FCCB	100	1023	0.2"	FRAC.	120V	3C/1H	6	24.6	17.3	1.5	36.3
B210	FCCB	100	1023	0.2"	FRAC.	120V	3C/1H	6	24.6	17.3	1.5	36.3
B211	FCCB	60	646	0.2"	FRAC.	120V	3C/1H	4	14.6	10.5	1	21.1
C100	FCCB	40	371	0.2"	FRAC.	120V	3C/1H	3	10	6.7	1	14.2
C101	FCCB	30	519	0.2"	FRAC.	120V	3C/1H	2	7	5	0.5	10
C102	FCCB	80	712	0.2"	FRAC.	120V	3C/1H	4	16.3	11.6	1	24.2
C103	FCCB	80	712	0.2"	FRAC.	120V	3C/1H	4	16.3	11.6	1	24.2
C104	FCCB	80	712	0.2"	FRAC.	120V	3C/1H	4	16.3	11.6	1	24.2
C105	FCCB	80	712	0.2"	FRAC.	120V	3C/1H	4	16.3	11.6	1	24.2
C106	FCCB	80	712	0.2"	FRAC.	120V	3C/1H	4	16.3	11.6	1	24.2
C107	FCCB	80	712	0.2"	FRAC.	120V	3C/1H	4	16.3	11.6	1	24.2
C110	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
C111	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
C112	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
C113	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
C114	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
C200	FCCB	40	371	0.2"	FRAC.	120V	3C/1H	3	10	6.7	1	14.2
C201	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
C202	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
C203	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
C204	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
C205	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
C206	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
C207	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
C208	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
C209	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
C210	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
C211	FCCB	100	804	0.2"	FRAC.	120V	3C/1H	6	22.2	15.5	1.5	32.2
C220	FCCB	80	712	0.2"	FRAC.	120V	3C/1H	4	16.3	11.6	1	24.2
D101	LPC	12	6000	0.7"	5.00	480V/3*	6R12FPI/ 1R9FPI	35	174	124	10	160
D109	BCXC	54	1600	0.5"	0.75	120V	6HC/1H	10	48	32.8	3	53
D112	BCXC	90	3000	0.8"	2.00	480V/3*	6HC/1H	15	85	57	5	97
E101	BCXC	24	800	0.7"	0.50	120V	4HC/1H	6	20	14	2	31
E109	BCXC	36	1000	0.5"	0.33	120V	4HC/1H	6	27	18.9	3	45

*STARTER FURNISHED BY HVAC CONTRACTOR

4 Fan Coil Schedule

p3-M0.1 NO SCALE

SYSTEM	SIZE	AIRFLOW	COOLING						HEATING				
			EDB	EWB	GPM	LDB	APD	ROW/FPF	GPM	EDB	LDB	APD	ROW/FPF
CC1/HC1	14	5750	74.88	66.36	35	55	0.5"	4/156	3	56.51	70	0.06"	1/80
CC2/HC2	10	4697	74.02	64.85	30	55	0.5"	4/154	1	60.54	70	0.12"	1/120
CC3/HC3	8	3663	74.21	64.86	24	55	0.5"	4/160	1	59.62	70.5	0.09"	1/80
CC4/HC4	12	5073	74.65	65.87	30	55	0.45"	4/167	1.25	57.55	70	0.08"	1/120
CC5/HC5	8	3625	74.83	65.82	20	55	0.57"	6/103	1	56.74	70	0.11"	1/120

2 ERV Cooling and Heating Coil Schedule

p3-M0.1 NO SCALE

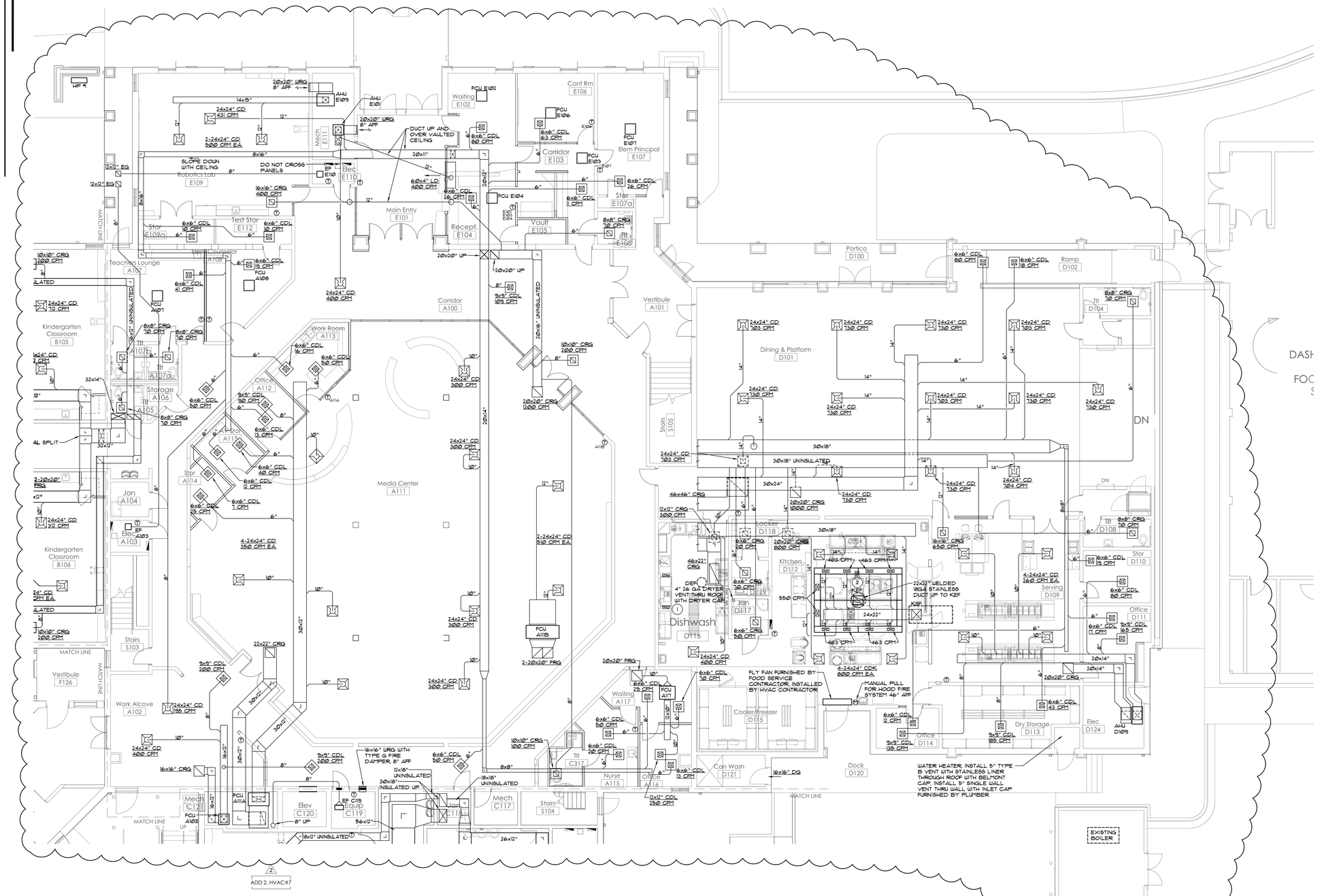
ORIGINAL DESIGN WAS 6000 CFM SUPPLY AND EXHAUST FOR ALL UNITS. BALANCE TO NEW AIR VOLUMES

ERV	SUPPLY AIR	EXHAUST AIR
1	5750	5320
2	4697	4688
3	3663	3400
4	5073	4838
5	3625	3030

5 ERV Air Volume Schedule

p3-M0.1 NO SCALE

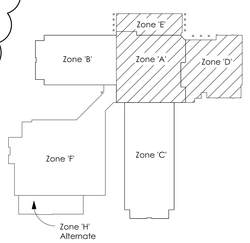
- ROUND BRANCH DUCTS 6'-0" AND LESS IN LENGTH TO BE INSTALLED WITH FLEXIBLE ROUND DUCT AS PER SPECIFICATIONS. BRANCH DUCTS GREATER THAN 6'-0" IN LENGTH AR



1. RECONNECT EXISTING DISHWASHER EXHAUST TO DISHWASHER STACKS AND INSTALL NEW DISHWASHER EXHAUST FAN. SLOPE DUCT TO DISHWASHER.
2. INSULATE GREASE DUCT AT ROOF WHERE DUCT IS WITHIN 18" OF BUILDING STEEL OR INSULATION. FIRE WRAP FOR 0" CLEARANCE TO STRUCTURE.

2 Specific Notes
p3-M1.1 NO SCALE

1 1st Floor Zones A, E & D HVAC Plan
p3-M1.1 1/8" = 1'-0"



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2-8-2013 #135

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Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
2	Addendum 2	12/17/12

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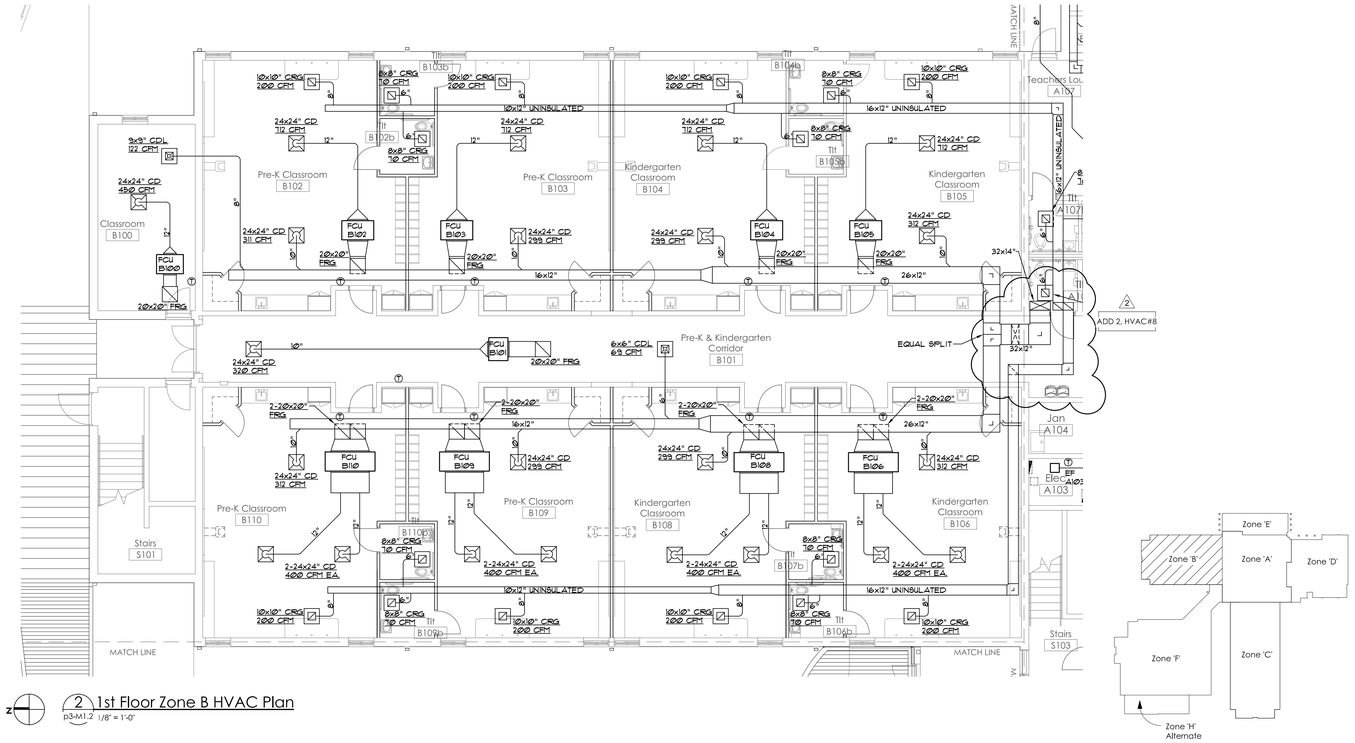
Do Not Scale From Drawings.

Contractor must verify all dimensions prior to construction.

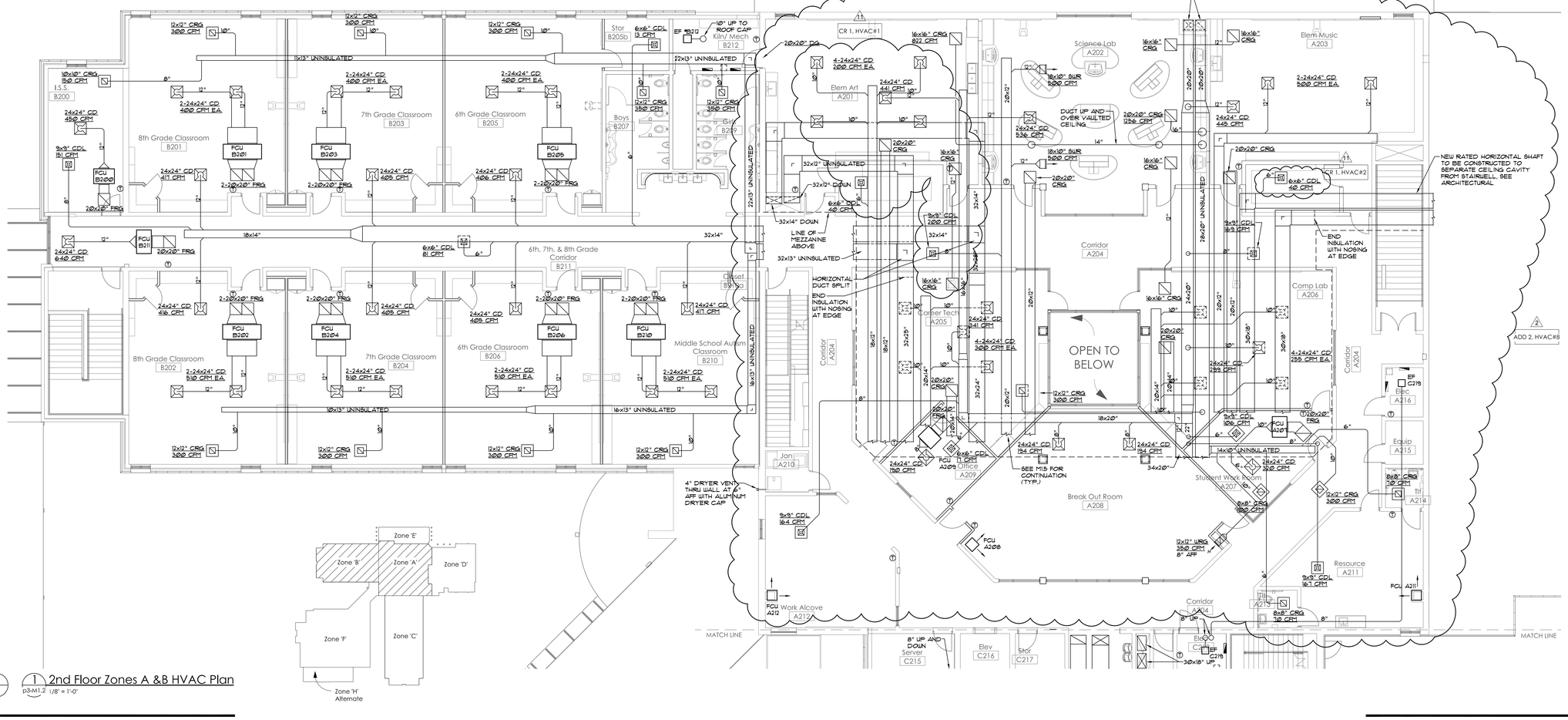
JOB No.	11015D
DATE:	REV DATE:
11/30/2012	2/08/2013
DRAWN BY:	LFS

1st Floor A,E, D HVAC Plan

SHEET NUMBER P3-M1.1



2 1st Floor Zone B HVAC Plan
p3-M1.2 1/8" = 1'-0"



1 2nd Floor Zones A &B HVAC Plan
p3-M1.2 1/8" = 1'-0"

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Revision Schedule		
No.	Description	Date
2	Addendum 2	12/17/12
11	Change Request 1	2/08/13

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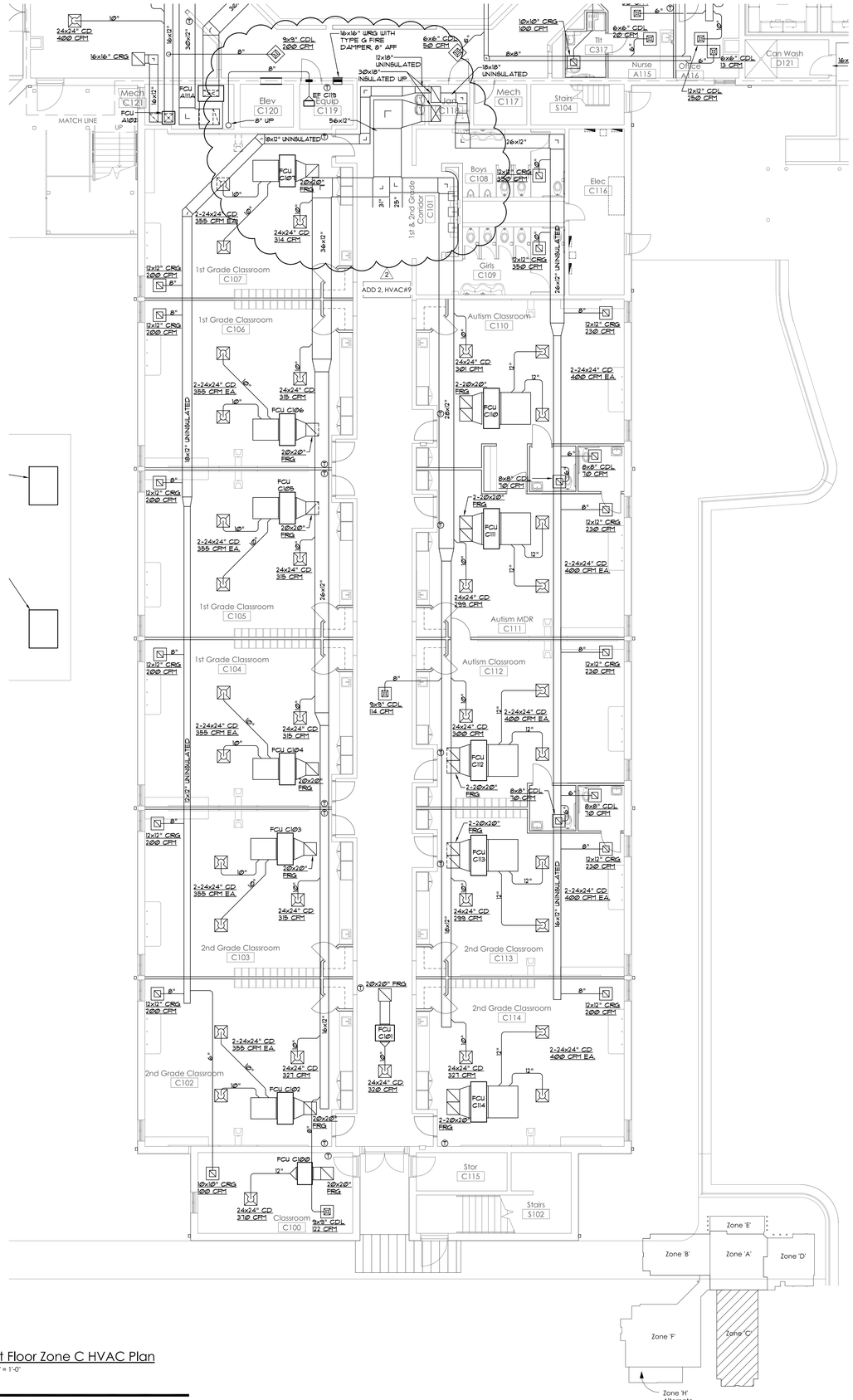
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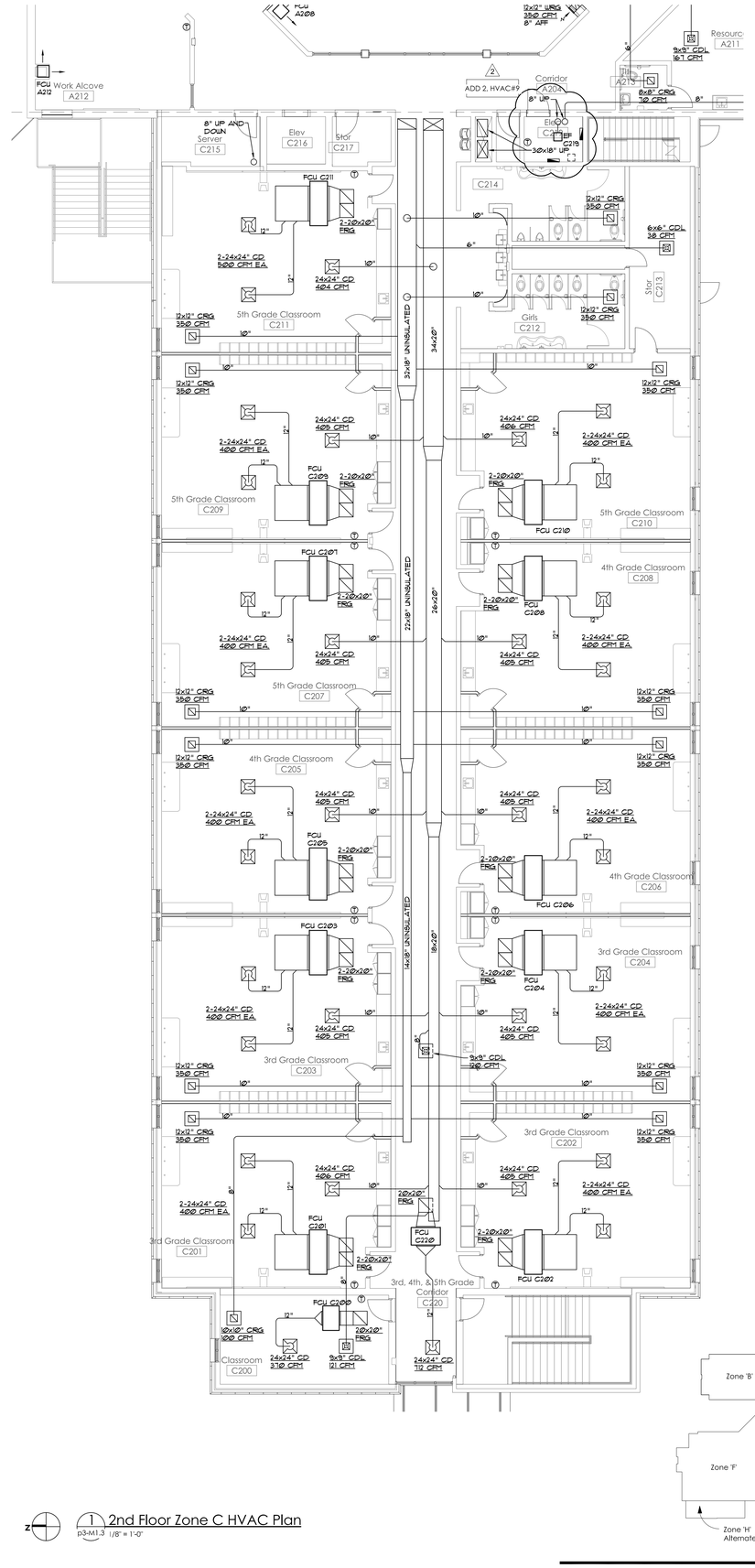
JOB No. 11015D	
DATE: 11/30/2012	REV DATE: 2/08/2013
DRAWN BY: LFS	

1st, 2nd B, & 2nd A HVAC Plan

SHEET NUMBER P3-M1.2



1 1st Floor Zone C HVAC Plan
p3-M1.3 1/8" = 1'-0"



1 2nd Floor Zone C HVAC Plan
p3-M1.3 1/8" = 1'-0"

STATE OF ALABAMA
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ENGINEER
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Revision Schedule		
No.	Description	Date
2	Addendum 2	12/17/12

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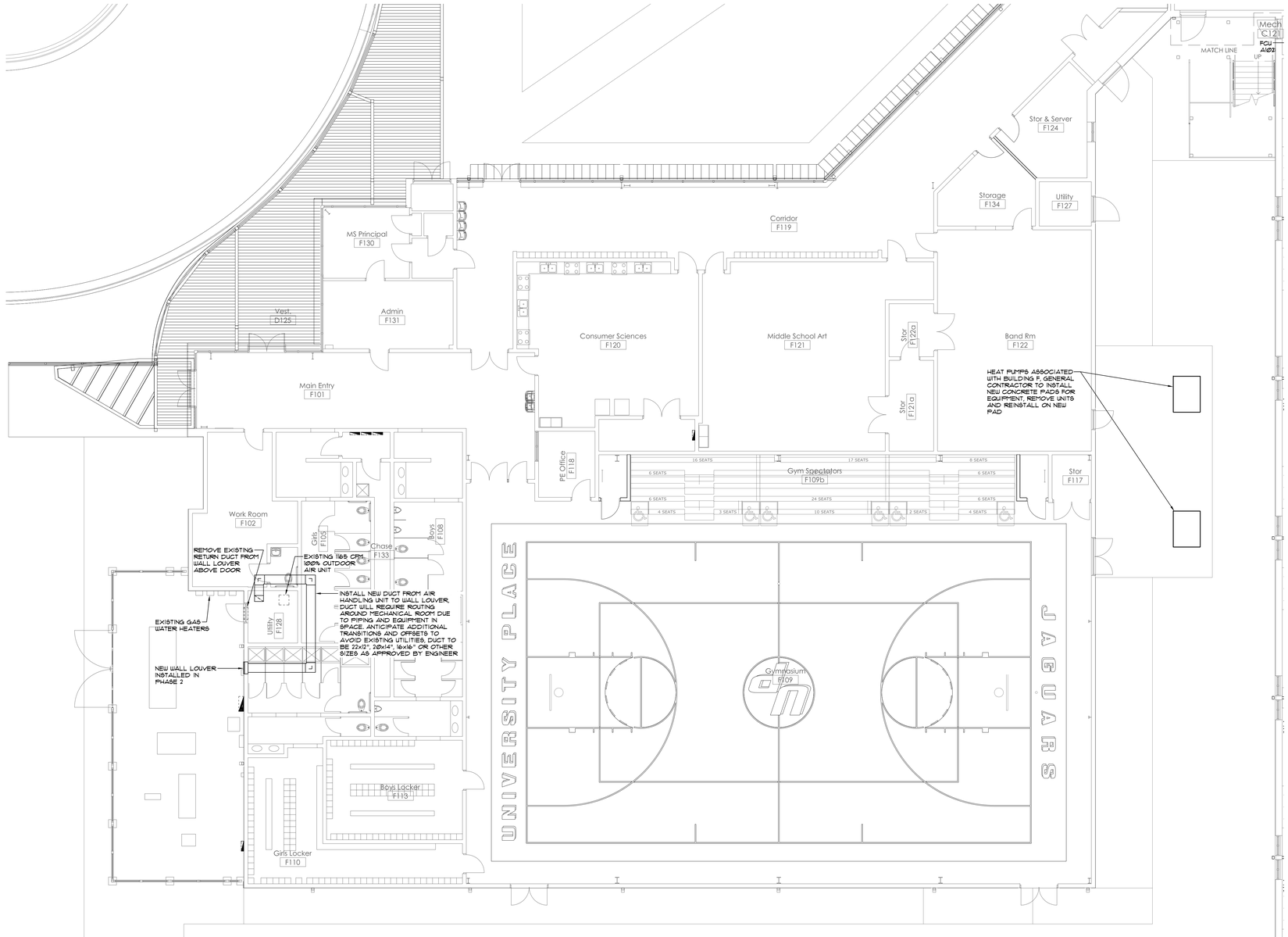
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DATE:	REV DATE:
11/30/2012	2/08/2013
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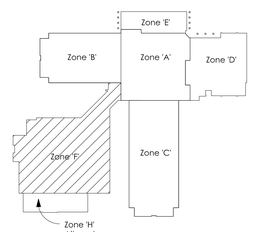
1st & 2nd Floor C HVAC Plan

SHEET NUMBER P3-M1.3



BASE BID CONFIGURATION SHOWN IN THIS AREA - SEE ZONE 'H' ALTERNATE PLAN

z 1 Zone F HVAC Plan
p3-M1.4 1/8" = 1'-0"



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No.	Description	Date

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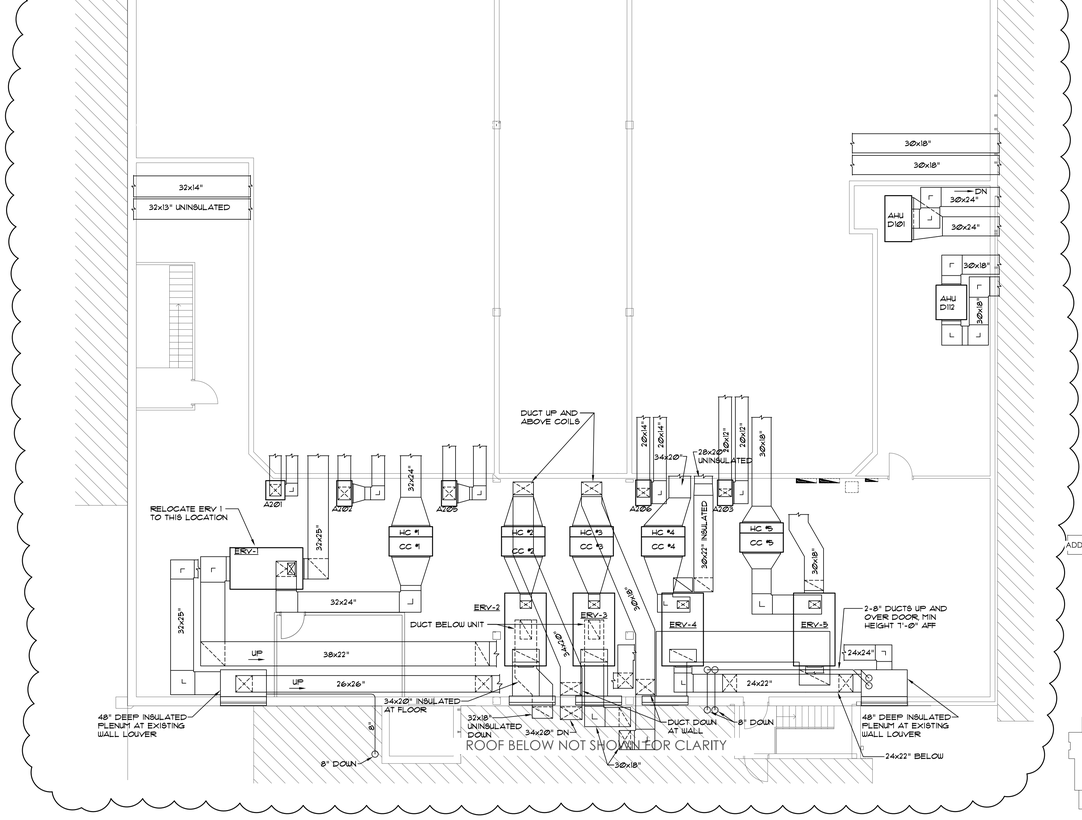
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DATE:	REV DATE:
11/30/2012	2/08/2013
DRAWN BY:	LFS

Zone F HVAC Plan

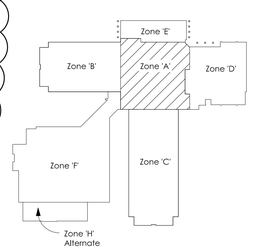
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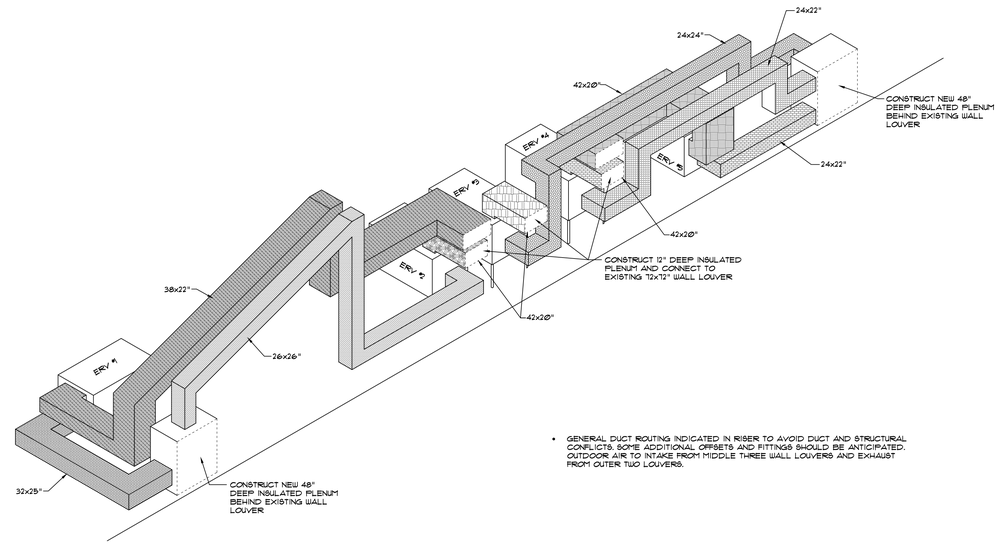
9
ADD 9



1 3rd Floor Zone A HVAC Plan
p3-M1.5 1/8" = 1'-0"

2
ADD 2, HVAC#10





2 ERV Riser
p3-M1.5 NOT TO SCALE

- GENERAL DUCT ROUTING INDICATED IN RISER TO AVOID DUCT AND STRUCTURAL CONFLICTS. SOME ADDITIONAL OFFSETS AND FITTINGS SHOULD BE ANTICIPATED. OUTDOOR AIR TO INTAKE FROM MIDDLE THREE WALL LOUVERS AND EXHAUST FROM OUTER TWO LOUVERS.

STATE OF ALABAMA REGISTERED NO. 19809 PROFESSIONAL ENGINEER LEE FRANK STIGALL
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Revision Schedule		
No.	Description	Date
2	Addendum 2	12/17/12
9	Removed References to Rejected Alternates	2/08/13

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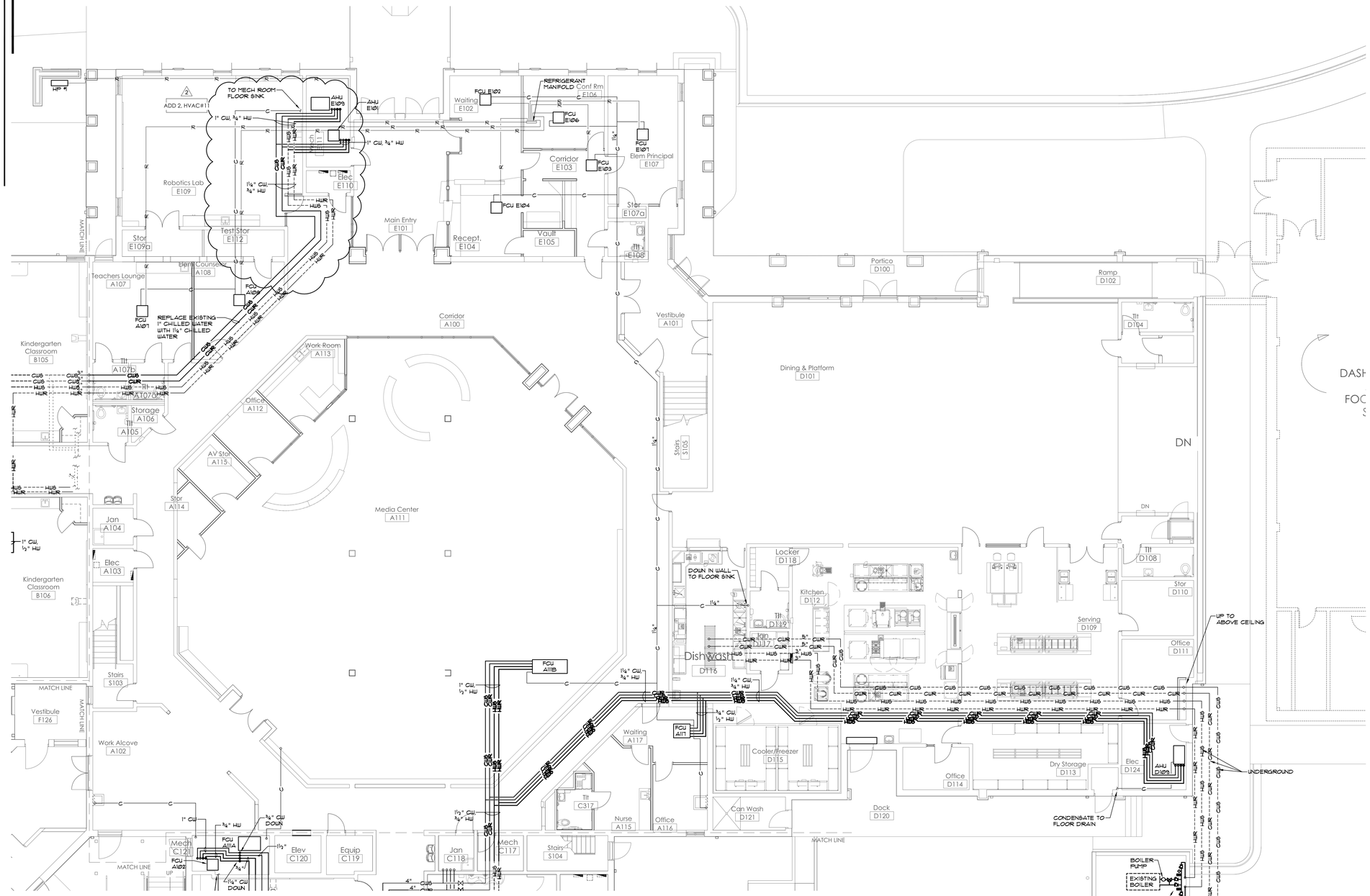
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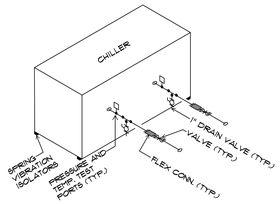
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JOB No. 11015D	
DATE:	REV DATE:
11/30/2012	2/08/2013
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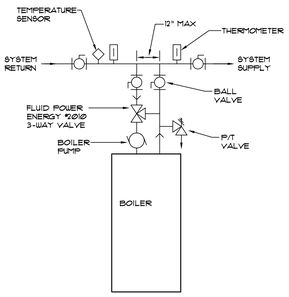
Mezzanine & H HVAC Plan

SHEET NUMBER P3-M1.5

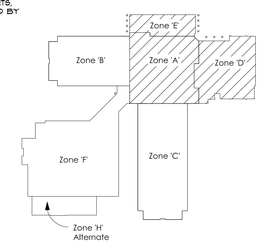




3 Chiller Piping Detail
p3-M2.1 NOT TO SCALE



2 Boiler Piping Detail
p3-M2.1 NOT TO SCALE



1 1st Floor Zones A, E & D HVAC Piping Plan
p3-M2.1 1/8" = 1'-0"

STATE OF ALABAMA REGISTERED NO. PROFESSIONAL ENGINEER FRANK STIGALL
2-8-2013

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2	Addendum 2	12/17/12

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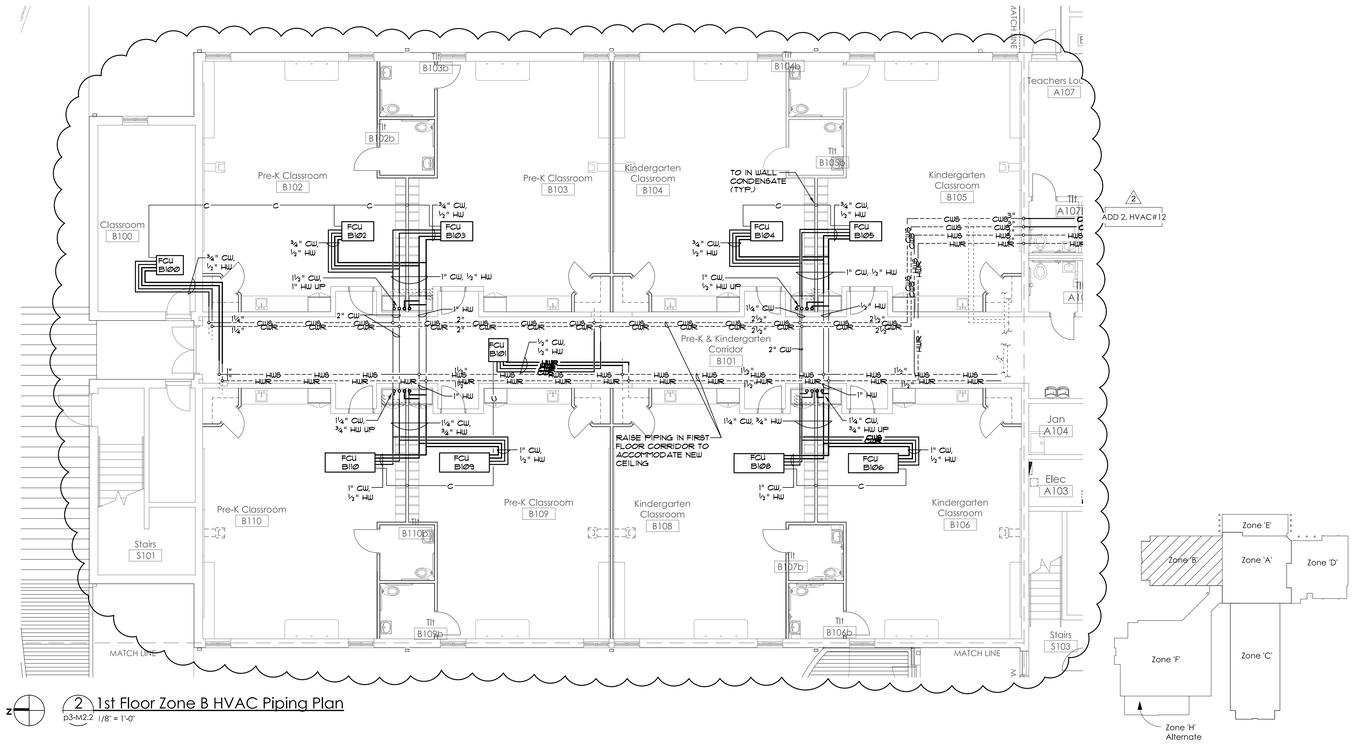
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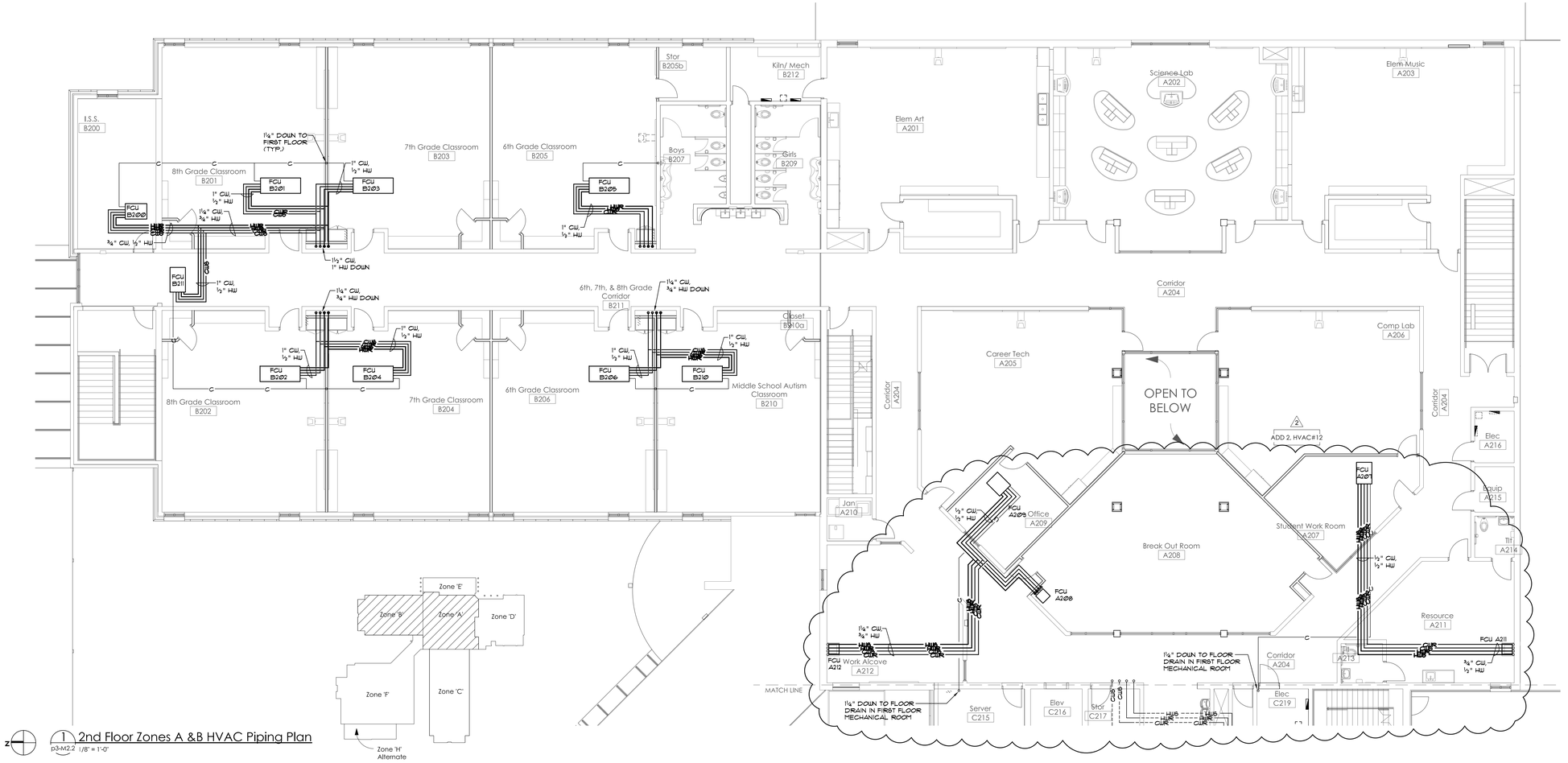
JOB No. 11015D	
DATE: 11/30/2012	REV DATE: 2/08/2013
DRAWN BY: LFS	

1st Floor A,E, D Piping Plan

SHEET NUMBER P3-M2.1



2 1st Floor Zone B HVAC Piping Plan
p3-M2.2 1/8" = 1'-0"



1 2nd Floor Zones A &B HVAC Piping Plan
p3-M2.2 1/8" = 1'-0"

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Consulting Engineers
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STATE OF ALABAMA REGISTERED NO PROFESSIONAL ENGINEER FRANK STEGALL
2-8-2013 #135

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Tuscaloosa City Board of Education
Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
2	Addendum 2	12/17/12

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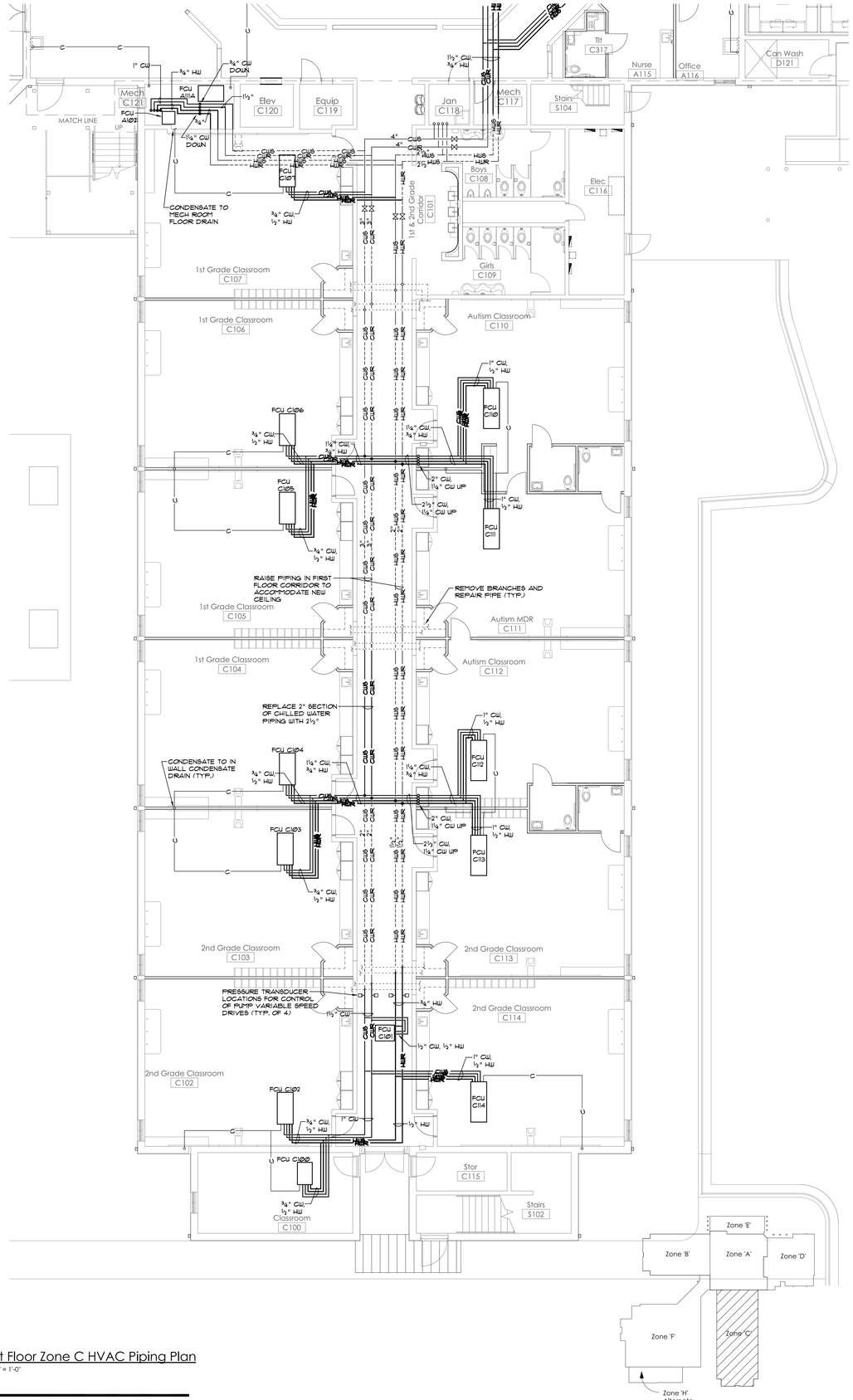
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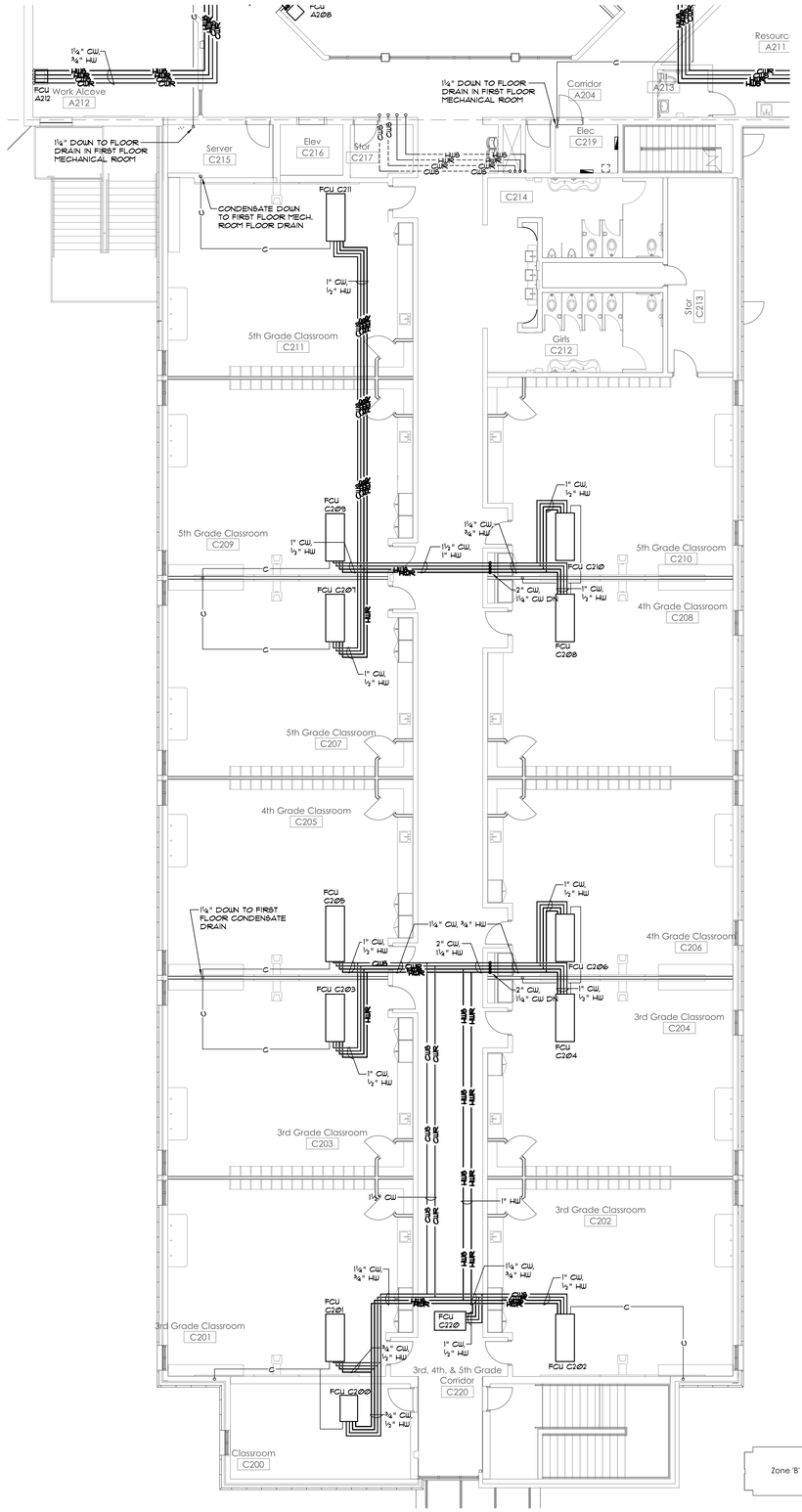
JOB No. 11015D	
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1st, 2nd B, & 2nd A Piping Plan

SHEET NUMBER P3-M2.2



1 p3-M2.3 1st Floor Zone C HVAC Piping Plan
1/8" = 1'-0"



1 p3-M2.3 2nd Floor Zone C HVAC Piping Plan
1/8" = 1'-0"

STATE OF ALABAMA REGISTERED PROFESSIONAL ENGINEER FRANK STOLLE
2-8-2013

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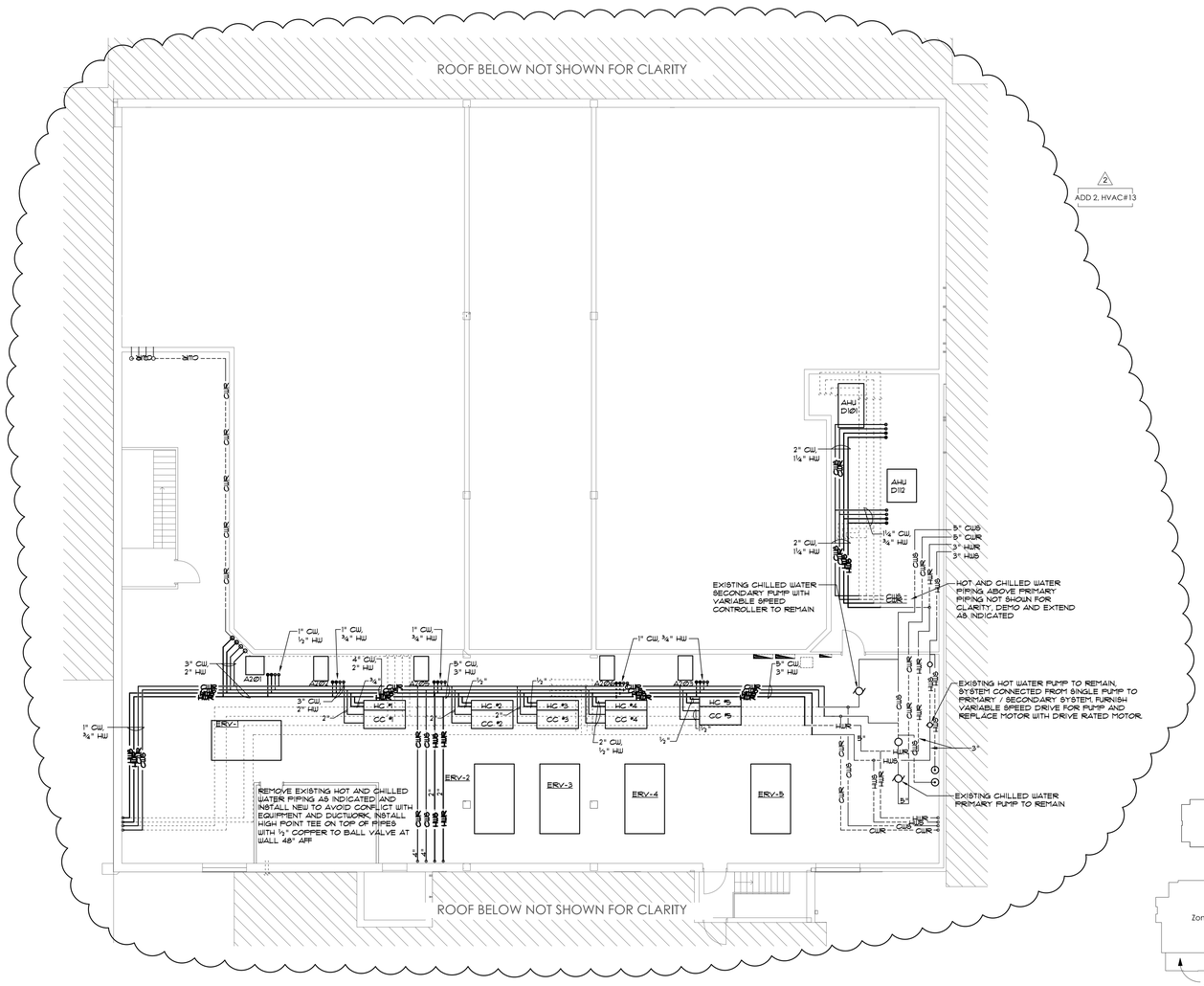
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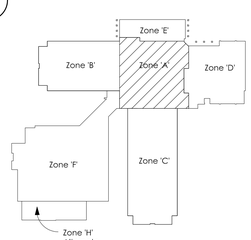
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1st & 2nd Floor C Piping Plan

SHEET NUMBER P3-M2.3





1 3rd Floor Zone A HVAC Piping Plan
P3-M2.4 1/8" = 1'-0"

STATE OF ALABAMA
REGISTERED
NO. 19[illegible]
PROFESSIONAL
ENGINEER
R. FRANK STEGALL
2-8-2013

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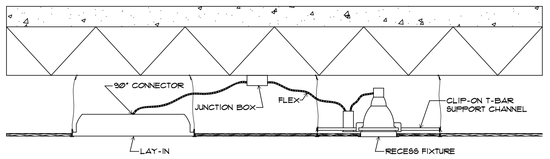
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DATE:	REV DATE:
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3rd Floor A & F Piping Plan

SHEET NUMBER P3-M2.4



NOTES:

- EACH INDIVIDUAL FIXTURE IN AN ACCESSIBLE CEILING SHALL BE WIRED FROM A JUNCTION BOX SECURED TO STRUCTURE ABOVE CEILING AS SHOWN.
- RECESSED FIXTURES IN CONTINUOUS ROWS SHALL NOT BE THROUGH WIRED.
- NO MORE THAN TWO FIXTURES MAY BE WIRED TO A COMMON JUNCTION BOX.
- FIXTURE "WHIPS" SHALL BE ⅜" MINIMUM TRADE SIZE, FLEXIBLE METALLIC CONDUIT NOT GREATER THAN 6'-0" IN LENGTH. WHIP CONDUCTORS SHALL BE #12 AWG MINIMUM WITH EQUIPMENT GROUNDING CONDUCTOR BONDED TO JUNCTION BOX AND FIXTURE BODY WITH BONDING SCREWS.
- LAY-IN LIGHT FIXTURE SHALL BE SUPPORTED AT ALL FOUR CORNERS OF CEILING GRID.
- RECESS FIXTURES SHALL BE SUPPORTED BY CLIP-ON T-BAR SUPPORTS. CEILING GRID TO BE SUPPORTED AT ALL FOUR CORNERS WHERE FIXTURE IS MOUNTED.
- LIGHT FIXTURES IN RATED CEILINGS SHALL BE PROTECTED AS REQUIRED TO MAINTAIN UL RATING.

8 p3-E0.1 RECESSED FIXTURE IN ACCESSIBLE CEILING DETAIL
Not To Scale

ABBREVIATIONS: WP.-WEATHERPROOF, C.B.B.-COMMUNICATIONS BACK BOARD, AFF-ABOVE FINISHED FLOOR, N.E.C.-NATIONAL ELECTRICAL CODE, GFI-GROUND FAULT INTERRUPTER

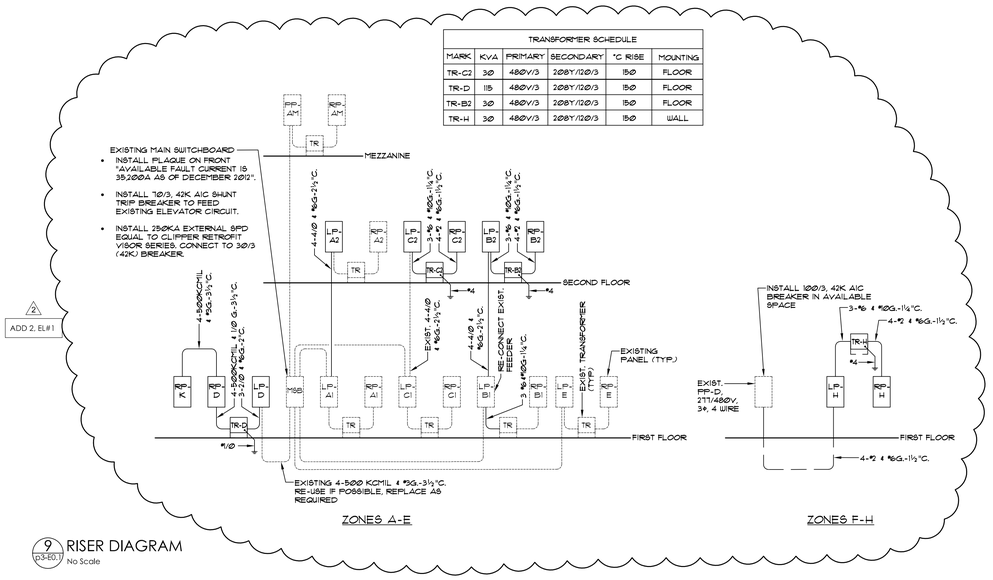
- CEILING OUTLET, FIXTURE TYPE "A", CIRCUIT #1 (TYPICAL)
- CEILING OUTLET, RECESSED IN CEILING
- WALL OUTLET, BRACKET FIXTURE
- MODULAR FLUORESCENT FIXTURE, RECESS MOUNTED IN CEILING
- CEILING OUTLET, FLUORESCENT FIXTURE, SURFACE OR STEM MOUNTED
- GRADE MOUNTED FIXTURE
- WALL OUTLET, 20A DUPLEX RECEPTACLE, CENTERLINE 18" AFF
- WALL OUTLET, 20A GROUND FAULT INTERRUPTER DUPLEX RECEPTACLE, CENTERLINE 18" AFF
- WALL OUTLET, 2 GANG, 18" AFF, TWO 20A DUPLEX RECEPTACLES (QUAD)
- SPECIAL HEIGHT WALL OUTLET, SEE SPECIFICATIONS AND ARCHITECTURAL DETAILS OR AS NOTED ON PLAN
- KITCHEN OUTLET DROP, TWIST-LOCK PLUG & CONNECTOR, SEE KITCHEN EQUIPMENT SCHEDULE AND DETAIL
- WALL OUTLET, 208V RECEPTACLE, NEMA CONFIGURATION AS PER KITCHEN PLAN
- MULTI-SERVICE FLOOR OUTLET, POKE-THRU, WIREMOLD #ATCFINK. SEE COMMUNICATIONS SYMBOLS FOR AUXILIARY CABLING REQUIREMENTS.
- MULTI-SERVICE FLOOR OUTLET, 4-COMPARTMENT COMBINATION BOX, WIREMOLD #FB44 W/ (2) #TB-2-4TKO BRACKETS & #6939BTCBK COVER, 2-20A DUPLEX RECEPTACLES, (2) ¾" CONDUITS TO WITHIN 24" OF NEAREST CABLE TRAY FOR AUXILIARY CABLING, BUSHING ON CONDUIT END.
- WALL OUTLET, 120/240V COPIER RECEPTACLE, NEMA 5/6-20, CENTERLINE 18" AFF
- WALL OUTLET, 120/240V, DRYER RECEPTACLE, NEMA 14-30 CENTERLINE 34" AFF
- EXISTING WALL OUTLET, NEW DEVICE
- WALL OUTLET, SWITCH, SINGLE POLE, 46" AFF OR SPECIAL HEIGHT AS NOTED
- WALL OUTLET, 600VA INCANDESCENT DIMMER, HUNT #PS-600, 42"AFF.
- WALL OUTLET, 0-10V LED DIMMER, HUNT #PS-LED-120V, 42"AFF.
- WALL OUTLET DIGITAL WALL SWITCH, 46"AFF, ¾" CONDUIT STUBBED ABOVE ACCESSIBLE CEILING, SUBSCRIPT INDICATES WATTSTOPPER NO. AS FOLLOWS: 1-LMSW-101 ONE BUTTON, 2-LMSW-102 TWO BUTTON, 3-LMSW-103 THREE BUTTON, 4-LMSW-104 FOUR BUTTON, D-LMDM-101 DIMMER, 8-LMSW-108 SCENE SELECTOR.
- WALL OUTLET, PUSHBUTTON, EDWARDS #852, 46" AFF.
- WALL OUTLET, 46"AFF, OVERHEAD DOOR CONTROLLER, FURNISH WITH EQUIPMENT, INSTALLED BY ELECTRICAL CONTRACTOR
- WALL OUTLET, VACANCY SENSOR, WATTSTOPPER #PW-100, 46" AFF. PROGRAM FOR MANUAL 'ON'
- WALL OUTLET, DUAL TECHNOLOGY VACANCY SENSOR, WATTSTOPPER #DW-100, 46" AFF. PROGRAM FOR MANUAL 'ON'
- WALL OUTLET, OCCUPANCY SENSOR, WATTSTOPPER #PW-100, 46" AFF. PROGRAM FOR AUTO 'ON'
- CEILING OUTLET, PEDESTAL MOUNT DIGITAL OCCUPANCY SENSOR, SUBSCRIPT INDICATES WATTSTOPPER NO. AS FOLLOWS: NO SUBSCRIPT -LMPX-100 HIGH DENSITY, L-LMPX-100-1 LONG RANGE, A1-LMPX-100 ONE WAY AISLE, A2-LMPX-100-3 TWO WAY AISLE, 2-LMDX-100 DUAL TECHNOLOGY
- WALL OUTLET, PEDESTAL MOUNT DIGITAL OCCUPANCY SENSOR, 10'-0" AFF, SUBSCRIPT INDICATES WATTSTOPPER NO. AS FOLLOWS: NO SUBSCRIPT -LMPX-100 HIGH DENSITY, L-LMPX-100-1 LONG RANGE, A1-LMPX-100 ONE WAY AISLE, A2-LMPX-100-3 TWO WAY AISLE, 2-LMDX-100 DUAL TECHNOLOGY
- CEILING OUTLET, FLUSH MOUNT DIGITAL OCCUPANCY SENSOR, SUBSCRIPT INDICATES WATTSTOPPER NO. AS FOLLOWS: NO SUBSCRIPT-LMPC-100-1 HIGH DENSITY, L-LMPC-100 LONG RANGE, B-LMUC-100-2 ULTRA SONIC, 2-LMDC-100 DUAL TECHNOLOGY.
- DIGITAL ROOM CONTROLLER MOUNTED TO J-BOX, SUBSCRIPT INDICATES WATTSTOPPER NO. AS FOLLOWS: NO SUBSCRIPT-LMRC-101 SINGLE RELAY, 2-LMRC-102 DUAL RELAY, D-LMRC-211 SINGLE RELAY DIMMING, D2-LMRC-212 DUAL RELAY DIMMING, D3-LMRC-213 TRIPPLE RELAY DIMMING, P-LMPL-101 PLUG LOAD. INSTALL CEILING MARKER WHEN LOCATED ABOVE LAY-IN CEILING.
- LOCAL TOGGLE EQUIPMENT DISCONNECT SWITCH, 20A DEVICE, LOCATION& W/CONCEALED CONDUIT TO BE FLUSH 2 GANG OUTLET W/S.S. PLATE, OTHER LOCATIONS TO BE 4x4" J-BOX W/ RAISED DEVICE COVER. LOCATE TO COMPLY WITH NEC AND LOCAL AUTHORITIES.
- HOME RUN 2#2-½" C. / 3#2-1½"C. ETC. AS PER N.E.C. EQUIPMENT GROUNDING CONDUCTOR TO BE PULLED IN ALL RACEWAYS IS NOT INDICATED BY A SLASH MARK
- BRANCH CIRCUIT CONCEALED IN WALL OR CEILING
- BRANCH CIRCUIT EXPOSED ON WALL OR CEILING
- FLEXIBLE CONDUIT CONNECTION, SEAL-TITE ON EXTERIOR
- BRANCH CIRCUIT CONCEALED IN OR UNDER FLOOR, SEE SPECIFICATIONS FOR CIRCUIT TYPE
- LOW VOLTAGE CABLE, OCCUPANCY SYSTEM LIGHTING CONTROL, SEE WIRING DIAGRAM
- WALL OUTLET, DOORBELL, 12DV, EDWARDS #340-4NS, 94"AFF.
- VARIABLE SPEED DRIVE, FURNISHED BY DIV. 15000, INSTALLED BY DIV. 16000.
- MOTOR STARTER, FURNISHED BY DIV. 15000, INSTALLED BY DIV. 16000.
- CONNECTION TO FRACTIONAL H.P. MOTOR
- CONNECTION TO MOTOR LOAD, H.P. AS INDICATED.
- 277/12V 100VA STEP DOWN TRANSFORMER, ABOVE CEILING
- CEILING J-BOX
- WALL J-BOX
- NON-FUSED DISCONNECT SWITCH, TYPE HD
- PANELBOARD
- WALL OUTLET FOR CONTROL, 46"AFF, VERIFY EXACT LOCATION AND SIZE W/H.V.A.C. CONTRACTOR, STUB ¾" CONDUIT ABOVE ACCESSIBLE CEILING UNLESS NOTED OTHERWISE
- WALL OUTLET, PHOTOCELL, TORK #2101, 96" AFF.
- CB AREA OF RESCUE CALL BOX, RATH #2100-9588D, FLUSH MOUNT, 12DV, ½"C WITH CABLING AS REQUIRED TO AREA OF RESCUE BASE STATION
- ABS AREA OF RESCUE BASE STATION, RATH #2500-10PH, FLUSH MOUNT, 12DV
- WALL COMMUNICATIONS OUTLET, 18" AFF AND APPROXIMATELY 6' FROM POWER RECEPTACLE, 4x4x2⅛" JUNCTION BOX WITH SINGLE GANG PLASTER FRAME, 1" CONDUIT TO CORRIDOR CEILING WITHIN 24" OF CABLE TRAY, BUSHING ON CONDUIT END, 'C' SUFFIX NOT USED, 'D' SUFFIX NOT USED.
- WALL COMMUNICATION OUTLET, SPECIAL HEIGHT AS PER PLAN OR AS PER ADJACENT RECEPTACLE, CONDUIT SAME AS STANDARD WALL COMMUNICATIONS OUTLET.
- A CEILING COMMUNICATIONS OUTLET, CONDUIT SAME AS STANDARD WALL COMMUNICATIONS OUTLET.
- WIRE FRAME CABLE TRAY, B-LINE "FLEX TRAY", 12" WIDE, 4" DEEP, ELECTROPLATED ZINC GALVANIZED FINISH, CENTER TRAPEZE HANGERS, BOTTOM 2" ABOVE CEILING HEIGHT, UTILIZE SYSTEM APPROVED CONNECTORS AND CAPS ON CUT ENDS
- D2 LIGHTING REMOTE POWER SUPPLY, WET LOCATION, SURFACE WALL, SEE FIXTURE SCHEDULE.
- HD WALL OUTLET, CONNECTION TO ELECTRICAL HAND DRYER, SEE ARCHITECTUAL DETAILS FOR HEIGHT.

NOTE:

- DEVICE COLOR TO BE AS PER ARCHITECT WITH S.S. PLATES
- FINAL FLOOR OUTLET LOCATIONS ARE TO BE DETERMINED BY ARCHITECT.
- HEIGHTS ARE CENTERLINE UNLESS NOTED OTHERWISE

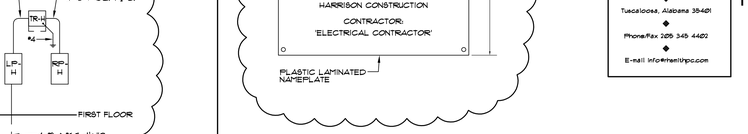
1 p3-E0.1 ELECTRICAL SYMBOLS
No Scale

TRANSFORMER SCHEDULE						
MARK	KVA	PRIMARY	SECONDARY	°C RISE	MOUNTING
TR-C2	30	480V/3	208Y/120/3	150	FLOOR
TR-D	115	480V/3	208Y/120/3	150	FLOOR
TR-B2	30	480V/3	208Y/120/3	150	FLOOR
TR-H	30	480V/3	208Y/120/3	150	WALL



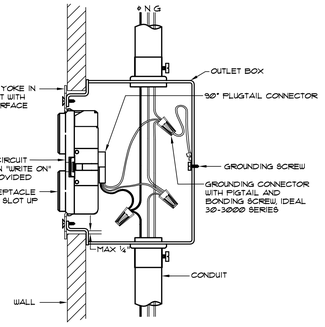
2 ADD 2, EL#1

9 p3-E0.1 RISER DIAGRAM
No Scale

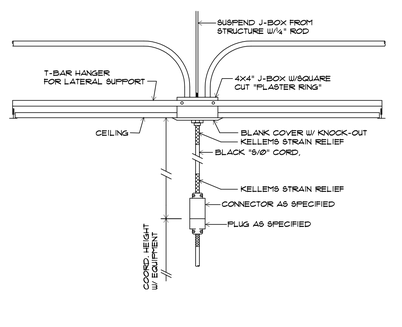


2 ADD 2, EL#1

10 p3-E0.1 PROJECT NAMEPLATE
No Scale



5 p3-E0.1 FLUSH RECEPTACLE INSTALLATION DETAIL
Not To Scale

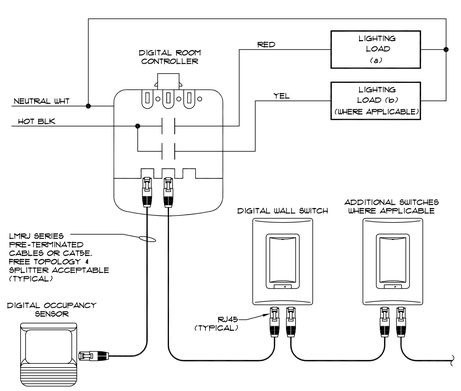


6 p3-E0.1 KITCHEN OUTLET DROP DETAIL
Not To Scale

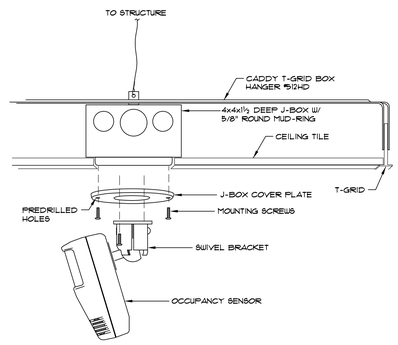
- RE-LABEL ALL EXISTING PANELS, DISCONNECTS, BREAKERS, ETC. WITH SCREW ATTACHED NAMEPLATES.
- EXISTING PANELS TO BE RE-USED:
  - INSTALL EXTERNAL 120KA SPD EQUAL TO CLIPPER VISOR SERIES. BUS OR BREAKER CONNECT.
  - FEEDER CONNECTIONS TO BE COMPRESSION.
  - REPLACE MISSING TRIM, FRONT SCREWS, ETC.
  - INSTALL PERMANENT CIRCUIT NUMBERS AS PER SCHEDULES.
  - INSTALL UPDATED TYPED DIRECTORIES.
- EXISTING CIRCUITING SHOWN TO REMAIN: RE-LABEL J-BOXES, ETC. WITH NEW CIRCUIT NUMBERS.
- EXISTING FEEDERS SHOWN TO REMAIN: INSTALL ADDITIONAL CONDUIT SUPPORTS AS REQUIRED TO COMPLY WITH CODE.
- ALL NEW DEVICE OUTLETS ARE TO BE FLUSH.

2 ADD 2, EL#1

7 p3-E0.1 GENERAL PROJECT NOTES
No Scale



2 p3-E0.1 LOW VOLTAGE LIGHTING CONTROL WIRING DIAGRAM
No Scale



3 p3-E0.1 PENDANT MOUNTED OCCUPANCY SENSOR DETAIL
Not To Scale

- SEE ARCHITECTURAL DEMOLITION PLANS FOR WALLS AND CEILINGS TO BE REMOVED.
- EXISTING ELECTRICAL EQUIPMENT/ DEVICES LOCATED IN/ ON WALLS OR CEILINGS BEING DEMOLISHED ARE TO BE REMOVED.
- EXISTING PA SYSTEM EQUIPMENT AND CABLING IS TO BE REMOVED, EXCEPT ZONE F.
- EXISTING BELL SYSTEM EQUIPMENT AND CABLING IS TO BE REMOVED, EXCEPT ZONE F.
- EXISTING TELEPHONE SYSTEM EQUIPMENT AND CABLING IS TO BE REMOVED, EXCEPT ZONE F.
- EXISTING DATACOM SYSTEM IS TO BE DEMOLISHED. ALL NETWORK CABLING, JACKS AND PLATES ARE TO BE REMOVED, EXCEPT ZONE F.
- EXISTING CATV SYSTEM EQUIPMENT AND CABLING IS TO BE REMOVED, EXCEPT ZONE F.
- CIRCUITS TO MECHANICAL EQUIPMENT NOT BEING REPLACED OR TO REMAIN, IS TO BE REMOVED.
- ALL ABANDONED ELECTRICAL EQUIPMENT, FIXTURES, CONDUIT, OUTLETS, ETC. IS TO BE REMOVED.

2 ADD 2, EL#1

4 p3-E0.1 GENERAL DEMOLITION NOTES
No Scale

STATE OF ALABAMA REGISTERED NO. 18245 PROFESSIONAL ENGINEER RANDALL H. SMITH
2-8-2013

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DATE: 11/30/2012	REV DATE: 2/08/2013
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DETAILS

SHEET NUMBER P3-E0.1

PANEL 'RP-B2'

DESCRIPTION: 120/208V, 3 PHASE, 4 WIRE, 100A, MAIN BREAKER, BOTTOM, SURFACE, 10K AIC, 120 KA INTEGRAL SPD

CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
RECEPTACLES	1	20/1	20/1	2	RECEPTACLES
RECEPTACLES	3	20/1	20/1	4	RECEPTACLES
RECEPTACLES	5	20/1	20/1	6	RECEPTACLES
RECEPTACLES	7	20/1	20/1	8	RECEPTACLES
RECEPTACLES	9	20/1	20/1	10	RECEPTACLES
RECEPTACLES	11	20/1	20/1	12	RECEPTACLES
RECEPTACLES	13	20/1	20/1	14	RECEPTACLES
RECEPTACLES	15	20/1	20/1	16	RECEPTACLES
RECEPTACLES	17	20/1	20/1	18	RECEPTACLES
RECEPTACLES	19	20/1	20/1	20	RECEPTACLES
RECEPTACLES	21	20/1	20/1	22	RECEPTACLE - TBB-B2
RECEPTACLES	23	20/1	20/1	24	EXHAUST FAN
RECEPTACLES	25	20/1	20/1	26	HAND DRYER
SPARE	27	20/1	20/1	28	HAND DRYER
SPARE	29	20/1	20/1	30	SPARE
RECEPTACLES	31	20/1	20/1	32	RECEPTACLES
RECEPTACLES	33	20/1	20/1	34	RECEPTACLES
RECEPTACLES	35	20/1	20/1	36	RECEPTACLES
PROVISION	37		20/1	38	FAN-COIL UNITS
PROVISION	39		20/1	40	FAN-COIL UNITS
PROVISION	41		20/1	42	FAN-COIL UNITS

2 ADD 2. EL#2

13 p3-E0.2 PANEL 'RP-B2' SCHEDULE
No Scale

PANEL 'RP-D'

DESCRIPTION: 120/208V, 3 PHASE, 4 WIRE, 400A, MAIN BREAKER, BOTTOM, SURFACE, 10K AIC, 120 KA INTEGRAL SPD, THRU-FEED LUGS

CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
RECEPTACLES	1	20/1	20/1	2	LIGHTING
RECEPTACLES	3	20/1	20/1	4	RECEPTACLE
RECEPTACLES	5	20/1	20/1	6	SPARE
RECEPTACLES	7	20/1	20/1	8	SPARE
RECEPTACLES	9	20/1	20/1	10	SPARE
BOILER LIGHTS AND RECEPTACLES	11		20/1	12	WHEELCHAIR LIFT
BOILER	13	20/3	20/1	14	HVAC CONTROLS
CHILLER HEAT TRACE	15		20/1	16	BOILER PUMP
30/1 PROVISION	17			18	30/1 PROVISION
30/1 PROVISION	19			20	30/1 PROVISION
30/1 PROVISION	21			22	30/1 PROVISION
30/1 PROVISION	23			24	30/1 PROVISION
30/1 PROVISION	25			26	30/1 PROVISION
30/1 PROVISION	27			28	30/1 PROVISION
30/1 PROVISION	29		20/1	30	AHU D1Ø3

2 ADD 2. EL#2

14 p3-E0.2 PANEL 'RP-D' SCHEDULE
No Scale

EXISTING PANEL 'LP-A1'

DESCRIPTION: 277/480V, 3 PHASE, 4 WIRE. RE-ARRANGE BREAKERS AND RE-NUMBER PANEL AS PER SCHEDULE

CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
LIGHTING	1	20/1	20/1	2	LIGHTING
LIGHTING	3	20/1	20/1	4	LIGHTING
LIGHTING	5	20/1	20/1	6	SPARE
SPARE	7	20/1	20/1	8	SPARE
SPARE	9	20/1	20/1	10	SPARE
SPARE	11	20/1	20/1	12	SPARE
SPARE	13	20/1	20/1	14	SPARE
SPARE	15	20/1	20/1	16	SPARE
SPARE	17	20/1		18	PROVISION
PROVISION	19			20	PROVISION
PROVISION	21			22	PROVISION
PROVISION	23			24	PROVISION
PROVISION	25			26	PROVISION
PROVISION	27			28	PROVISION
PROVISION	29			30	PROVISION
PROVISION	31			32	PROVISION
PROVISION	33			34	PROVISION
PROVISION	35			36	PROVISION
PROVISION	37			38	
PROVISION	39		60/3	40	XFRMR 'A1'
PROVISION	41			42	

15 p3-E0.2 PANEL 'LP-A1' SCHEDULE
No Scale

EXISTING PANEL 'PP-AM'

DESCRIPTION: 277/480V, 3 PHASE, 4 WIRE. FURNISH AND INSTALL NEW 14K AIC BREAKER(S) AS SHOWN IN BOLD.

CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
LIGHTING	1	20/1		31	
SPARE	2	20/1	15/3	32	SPARE
SPARE	3	20/1		33	
SPARE	4	20/1		34	
SPARE	5	20/1	15/3	35	SPARE
PROVISION	6	20/1		36	
PROVISION	7	20/1		37	
PROVISION	8	20/1	15/3	38	SPARE
PROVISION	9	20/1		39	
	10			40	
ERV ¶	11	15/3	15/3	41	SPARE
	12			42	
	13			43	
ERV ¶	14	15/3	15/3	44	SPARE
	15			45	
	16			46	
ERV ¶	17	15/3	20/3	47	AHU D1Ø1
	18			48	
	19			49	
ERV ¶	20	15/3	15/3	50	ERV *2
	21			51	
	22			52	
ERV *3	23	15/3	15/3	53	ERV *4
	24			54	
	25			55	
RCHUP	26	15/3	15/3	56	HUP
	27			57	
	28			58	
SCHUP	29	15/3	15/3	59	XFRMR 'TR-AM'
	30			60	

12 p3-E0.2 PANEL 'PP-AM' SCHEDULE
No Scale

PANEL 'LP-B2'

DESCRIPTION: 277/480V, 3 PHASE, 4 WIRE, 225A, MLO BOTTOM, SURFACE, 18K AIC, 120KA INTEGRAL SPD

CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
SPARE	1	20/1		2	30/1 PROVISION
SPARE	3	20/1		4	30/1 PROVISION
LIGHTING	5	20/1		6	30/1 PROVISION
LIGHTING	7	20/1		8	30/1 PROVISION
LIGHTING	9	20/1		10	30/1 PROVISION
LIGHTING	11	20/1		12	30/1 PROVISION
30/1 PROVISION	13			14	30/1 PROVISION
30/1 PROVISION	15			16	30/1 PROVISION
30/1 PROVISION	17			18	30/1 PROVISION
30/1 PROVISION	19			20	30/1 PROVISION
30/1 PROVISION	21			22	30/1 PROVISION
30/1 PROVISION	23			24	30/1 PROVISION
30/1 PROVISION	25			26	
30/1 PROVISION	27		45/3	28	XFRMR 'TR-B2'
30/1 PROVISION	29			30	

8 p3-E0.2 PANEL 'LP-B2' SCHEDULE
No Scale

PANEL 'LP-D'

DESCRIPTION: 277/480V, 3 PHASE, 4 WIRE, 400A MLO BOTTOM, SURFACE, 25K AIC, 120KA INTEGRAL SPD, FLOOR MOUNTED, CONSTRUCTED TO UTILIZE EXISTING FEEDER

CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
LIGHTING	1	20/1		2	30/1 PROVISION
LIGHTING	3	20/1		4	30/1 PROVISION
LIGHTING	5	20/1		6	30/1 PROVISION
LIGHTING	7	20/1		8	30/1 PROVISION
PHOTOCELL/ EXT. LTG.	9	20/1		10	30/1 PROVISION
SPARE	11	20/1		12	30/1 PROVISION
100/3 PROVISION					100/3 PROVISION
100/3 PROVISION			40/3		WAREWASHER
100/3 PROVISION			90/3		BOOSTER HEATER
BLANK					
BLANK			175/3		XFRMR 'TR-D'
BLANK					
BLANK					
BLANK					225/3 PROVISION
BLANK					

9 p3-E0.2 PANEL 'LP-D' SCHEDULE
No Scale

EXISTING PANEL 'RP-A1'

DESCRIPTION: 120/208V, 3 PHASE, 4 WIRE. RE-ARRANGE BREAKERS AND RE-NUMBER PANEL AS PER SCHEDULE

CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
RECEPTACLES	1	20/1	20/1	2	RECEPTACLES
RECEPTACLES	3	20/1	20/1	4	RECEPTACLES
RECEPTACLES	5	20/1	20/1	6	RECEPTACLES
RECEPTACLES	7	20/1	20/1	8	RECEPTACLES
RECEPTACLES	9	20/1	20/1	10	RECEPTACLES
RECEPTACLES	11	20/1	20/1	12	RECEPTACLES
RECEPTACLES	13	20/1	20/1	14	HAND DRYER
RECEPTACLES	15	20/1	20/1	16	HAND DRYER
RECEPTACLES	17	20/1	20/1	18	HAND DRYER
PROVISION	19		20/1	20	SPARE
PROVISION	21			22	PROVISION
PROVISION	23			24	PROVISION
PROVISION	25			26	PROVISION
PROVISION	27			28	PROVISION
PROVISION	29			30	PROVISION
PROVISION	31			32	PROVISION
PROVISION	33			34	PROVISION
FAN-COIL UNITS	35	20/1		36	PROVISION
FAN-COIL UNITS	37	20/1	20/1	38	FAN-COIL A1Ø2
FAN-COIL UNITS	39	20/1	20/1	40	FAN-COIL A1Ø4
FAN-COIL UNITS	41	20/1	20/1	42	RECEPTACLES

2 ADD 2. EL#2

10 p3-E0.2 PANEL 'RP-A1' SCHEDULE
No Scale

EXISTING PANEL 'RP-AM'

DESCRIPTION: 120/208V, 3 PHASE, 4 WIRE.

CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
RECEPTACLES	1	20/1		16	PROVISION
RECEPTACLES	2	20/1		17	PROVISION
SPARE	3	20/1		18	PROVISION
AHU A2Ø1	4	20/1		19	PROVISION
AHU A2Ø2	5	20/1		20	PROVISION
AHU A2Ø5	6	20/1		21	PROVISION
AHU A2Ø6	7	20/1		22	PROVISION
AHU A2Ø3	8	20/1		23	PROVISION
RECEPTACLES	9	20/1		24	PROVISION
RECEPTACLES	10	20/1		25	PROVISION
RECEPTACLES	11	20/1		26	PROVISION
RECEPTACLES	12	20/1		27	PROVISION
PROVISION	13			28	PROVISION
PROVISION	14			29	PROVISION
PROVISION	15			30	PROVISION

2 ADD 2, EL#2

11 p3-E0.2 PANEL 'RP-AM' SCHEDULE
No Scale

PANEL 'RP-H'

DESCRIPTION: 120/208V, 3 PHASE, 4 WIRE, 100A, MAIN BREAKER, TOP, SURFACE, 10K AIC, 120 KA INTEGRAL SPD

CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
RECEPTACLE - WASHER	1	20/1	20/1	2	RECEPTACLES
RECEPTACLE - WASHER	3	20/1	20/1	4	RECEPTACLE - WATER COOLER
SPARE	5	20/1	20/1	6	SPARE
SPARE	7	20/1		8	30/1 PROVISION
SPARE	9	20/1		10	30/1 PROVISION
SPARE	11	20/1		12	30/1 PROVISION
30/1 PROVISION	13			14	30/1 PROVISION
30/1 PROVISION	15			16	30/1 PROVISION
30/1 PROVISION	17			18	30/1 PROVISION
30/1 PROVISION	19			20	30/1 PROVISION
30/1 PROVISION	21			22	30/1 PROVISION
DRYER	23	30/2		24	30/1 PROVISION
	25			26	
AHU *2	27	60/2	15/3	28	ERV 'H'
	29			30	

5 p3-E0.2 PANEL 'RP-H' SCHEDULE
No Scale

PANEL 'RP-C2'

DESCRIPTION: 120/208V, 3 PHASE, 4 WIRE, 100A, MAIN BREAKER, BOTTOM, SURFACE, 10K AIC, 120 KA INTEGRAL SPD

CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
RECEPTACLES	1	20/1	20/1	2	RECEPTACLES
RECEPTACLES	3	20/1	20/1	4	RECEPTACLES
RECEPTACLES	5	20/1	20/1	6	RECEPTACLES
RECEPTACLES	7	20/1	20/1	8	RECEPTACLES
RECEPTACLES	9	20/1	20/1	10	RECEPTACLES
RECEPTACLES	11	20/1	20/1	12	RECEPTACLES
RECEPTACLES	13	20/1	20/1	14	RECEPTACLES
RECEPTACLES	15	20/1	20/1	16	RECEPTACLES
RECEPTACLES	17	20/1	20/1	18	RECEPTACLES
RECEPTACLES	19	20/1	20/1	20	RECEPTACLES
RECEPTACLES	21	20/1	20/1	22	RECEPTACLES
RECEPTACLES	23	20/1	20/1	24	RECEPTACLES
RECEPTACLES	25	20/1	20/1	26	RECEPTACLES
RECEPTACLES	27	20/1	20/1	28	RECEPTACLES
RECEPTACLES	29	20/1	20/1	30	RECEPTACLES
RECEPTACLES	31	20/1	20/1	32	RECEPTACLES
RECEPTACLES	33	20/1	20/1	34	RECEPTACLES
RECEPTACLES	35	20/1	20/1	36	RECEPTACLES
RECEPTACLES	37	20/1	20/1	38	RECEPTACLES
HAND DRYER	39	20/1	20/1	40	RECEPTACLE - WATER COOLER
HAND DRYER	41	20/1	20/1	42	RECEPTACLES
SPARE	43	20/1	20/1	44	SPARE
SPARE	45	20/1	20/1	46	SPARE
SPARE	47	20/1	20/1	48	SPARE
30/1 PROVISION	49			50	30/1 PROVISION
30/1 PROVISION	51			52	30/1 PROVISION
FAN COIL UNITS	53	20/1		54	30/1 PROVISION
FAN COIL UNITS	55	20/1		56	30/1 PROVISION
FAN COIL UNITS	57	20/1		58	30/1 PROVISION
FAN COIL UNITS	59	20/1		60	30/1 PROVISION

2 ADD 2, EL#2

6 p3-E0.2 PANEL 'RP-C2' SCHEDULE
No Scale

PANEL 'RP-K'

DESCRIPTION: 120/208V, 3 PHASE, 4 WIRE, 400A, MLO, TOP, FLUSH, 10K AIC, 120 KA INTEGRAL SPD, 2 EQUAL CANS

CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
(143) PASS-THRU REFRIGERATOR	1	20/1 GFI	20/1	2	RECEPTACLES
(144) SNEEZE GUARD W HT. LMP.	3	20/1 GFI	20/1	4	RECEPTACLES
(147) ICE MAKER	5	20/1 GFI	20/1	6	RECEPTACLES
(125) WORK TABLE	7	20/1 GFI	20/1 GFI	8	HEAT 4 HOLD OVEN (118)
(138) VEG. PREP TABLE	9	20/1 GFI	20/1 GFI	10	COUNTER MIXER (123)
(153) MILK COOLERS	11	20/1 GFI	20/1	12	AIR CURTAIN (102)
(155) P.O.S.	13	20/1 GFI		14	CONVECTION GAS OVEN (126)
RECEPTACLES	15	20/1	20/1	16	CONVECTION GAS OVEN (126)
RECEPTACLES	17	20/1	S.T.	18	TILT SKILLETS (133) (135)
RECEPTACLES	19	20/1		20	SHUNT TRIP
RECEPTACLES	21	20/1	20/1	22	DISHWASHER EXHAUST FAN
RECEPTACLES	23	20/1	20/1	24	HOOD LIGHTS
(107) COOLER LIGHTING	25	20/1	30/1	26	HOOD CONTROL CIRCUIT
(108) COOLER EVAPORATOR	27	20/1	20/1	28	SHUNT TRIP CIRCUIT
(109) FREEZER LIGHTING	29	20/1	20/1	30	COILING GRILLE
30/1 PROVISION	31		20/1	32	SPARE
30/1 PROVISION	33		20/1 GFI	34	SPARE
30/1 PROVISION	35		20/1 GFI	36	SPARE
30/1 PROVISION	37			38	
(146) HEATED PASS-THRU	39	20/2	20/3	40	KITCHEN SUPPLY FAN (KSF)
	41			42	
DRYER	43	30/2	30/2	44	FLOOR MIXER (91)
	45			46	
(110) FREEZER EVAPORATOR	47	20/2	50/2	48	SERVING LINE (151) (152)
	49			50	
(128) COMBI OVEN STEAMER	51	80/3 S.T.	50/2	52	SERVING LINE (151) (152)
	53			54	
SHUNT TRIP	55		20/3	56	KITCHEN EXHAUST FAN (KEF)
	57			58	
	59			60	
(128) COMBI OVEN STEAMER	61	80/3 S.T.	40/3	62	SINK HEATER (113)
	63			64	
SHUNT TRIP	65			66	
	67			68	
(111) COOLER CONDENSER	69	25/3	35/3	70	FREEZER CONDENSER (111)
	71			72	
	73			74	
(116) VERTICAL CUTTER/ MIXER	75	30/3	15/3	76	GARBAGE DISPOSER (131)
	77			78	
	79			80	
(114) GARBAGE DISPOSER	81	15/3	15/3	82	GARBAGE DISPOSER (140)
	83			84	

3 p3-E0.2 PANEL 'RP-K' SCHEDULE
No Scale

PANEL 'LP-A2'

DESCRIPTION: 277/480V, 3 PHASE, 4 WIRE, 225A, MLO, TOP, SURFACE, 35K AIC, 120KA INTEGRAL SPD

CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
LIGHTING	1	20/1	20/1	2	SPARE
LIGHTING	3	20/1	20/1	4	SPARE
LIGHTING	5	20/1	20/1	6	SPARE
LIGHTING	7	20/1	20/1	8	SPARE
LIGHTING	9	20/1	20/1	10	SPARE
LIGHTING	11	20/1	20/1	12	SPARE
SPARE	13	20/1	20/1	14	SPARE
SPARE	15	20/1	20/1	16	SPARE
SPARE	17	20/1	20/1	18	SPARE
SPARE	19	20/1		20	30/1 PROVISION
30/1 PROVISION	21			22	30/1 PROVISION
30/1 PROVISION	23			24	30/1 PROVISION
30/1 PROVISION	25			26	
30/1 PROVISION	27		45/3	28	XFRMR TR-A2
30/1 PROVISION	29			30	

2 ADD 2, EL#2

7 p3-E0.2 PANEL 'LP-A2' SCHEDULE
No Scale

EXISTING PANEL 'RP-A2'

DESCRIPTION: 120/208V, 3 PHASE, 4 WIRE. RE-ARRANGE BREAKERS AND RE-NUMBER PANEL AS PER SCHEDULE. INSTALL NEW 10K AIC BREAKER(S) AS SHOWN IN BOLD

CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
RECEPTACLES	1	20/1	20/1	2	RECEPTACLES
RECEPTACLES	3	20/1	20/1	4	RECEPTACLES
RECEPTACLES	5	20/1	20/1	6	RECEPTACLES
RECEPTACLES	7	20/1	20/1	8	RECEPTACLES
RECEPTACLES	9	20/1	20/1	10	RECEPTACLES
RECEPTACLES	11	20/1	20/1	12	RECEPTACLES
RECEPTACLES	13	20/1	20/1	14	RECEPTACLES
RECEPTACLES	15	20/1	20/1	16	RECEPTACLES
RECEPTACLES	17	20/1	20/1	18	RECEPTACLES
RECEPTACLES	19	20/1	20/1	20	RECEPTACLES
RECEPTACLES - WASHER	21	20/1	20/1	22	RECEPTACLES
RECEPTACLES	23	20/1	20/1	24	RECEPTACLES
HAND DRYER	25	20/1	20/1	26	RECEPTACLES
HAND DRYER	27	20/1	20/1	28	RECEPTACLES
RECEPTACLES	29	20/1	20/1	30	RECEPTACLES
RECEPTACLES	31	20/1	20/1	32	RECEPTACLES
RECEPTACLES	33	20/1	20/1	34	RECEPTACLES
RECEPTACLES	35	20/1	20/1	36	RECEPTACLES
SPARE	37	20/1	20/1	38	RECEPTACLES
SPARE	39		20/1	40	SPARE
DRYER	41	30/2	20/1	42	FAN-COIL UNITS

2 ADD 2, EL#2

4 p3-E0.2 PANEL 'RP-A2' SCHEDULE
No Scale

PANEL 'LP-H'

DESCRIPTION: 277/480V, 3 PHASE, 4 WIRE, 100A, MLO BOTTOM, SURFACE, 14K AIC, 120KA INTEGRAL SPD

CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
INTERIOR LIGHTING	1	20/1		2	30/1 PROVISION
PHOTOCELL/ EXTERIOR LTG.	3	20/1		4	30/1 PROVISION
SPARE	5	20/1		6	30/1 PROVISION
30/1 PROVISION	7			8	30/1 PROVISION
30/1 PROVISION	9			10	30/1 PROVISION
30/1 PROVISION	11			12	30/1 PROVISION
	13			14	
HP *2	15	20/3	45/3	16	XFRMR 'TR-H'
	17			18	

1 p3-E0.2 PANEL 'LP-H' SCHEDULE
No Scale

PANEL 'LP-C2'

DESCRIPTION: 277/480V, 3 PHASE, 4 WIRE, 225A, MLO BOTTOM, SURFACE, 35K AIC, 120KA INTEGRAL SPD

CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
LIGHTING	1	20/1	20/1	2	LIGHTING
LIGHTING	3	20/1	20/1	4	LIGHTING
LIGHTING	5	20/1	20/1	6	LIGHTING
SPARE	7	20/1		8	30/1 PROVISION
SPARE	9	20/1		10	30/1 PROVISION
SPARE	11	20/1		12	30/1 PROVISION
30/1 PROVISION	13			14	30/1 PROVISION
30/1 PROVISION	15			16	30/1 PROVISION
30/1 PROVISION	17			18	30/1 PROVISION
30/1 PROVISION	19			20	30/1 PROVISION
30/1 PROVISION	21			22	30/1 PROVISION
30/1 PROVISION	23			24	30/1 PROVISION
30/1 PROVISION	25			26	
30/1 PROVISION	27		45/3	28	XFRMR 'TR-C2'
30/1 PROVISION	29			30	

2 p3-E0.2 PANEL 'LP-C2' SCHEDULE
No Scale

PANEL 'LP-K'

DESCRIPTION: 277/480V, 3 PHASE, 4 WIRE, 400A, MLO, TOP, FLUSH, 10K AIC, 120 KA INTEGRAL SPD, 2 EQUAL CANS

CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
(143) PASS-THRU REFRIGERATOR	1	20/1 GFI	20/1	2	RECEPTACLES
(144) SNEEZE GUARD W HT. LMP.	3	20/1 GFI	20/1	4	RECEPTACLES
(147) ICE MAKER	5	20/1 GFI	20/1	6	RECEPTACLES
(125) WORK TABLE	7	20/1 GFI	20/1 GFI	8	HEAT 4 HOLD OVEN (118)
(138) VEG. PREP TABLE	9	20/1 GFI	20/1 GFI	10	COUNTER MIXER (123)
(153) MILK COOLERS	11	20/1 GFI	20/1	12	AIR CURTAIN (102)
(155) P.O.S.	13	20/1 GFI		14	CONVECTION GAS OVEN (126)
RECEPTACLES	15	20/1	20/1	16	CONVECTION GAS OVEN (126)
RECEPTACLES	17	20/1	S.T.	18	TILT SKILLETS (133) (135)
RECEPTACLES	19	20/1		20	SHUNT TRIP
RECEPTACLES	21	20/1	20/1	22	DISHWASHER EXHAUST FAN
RECEPTACLES	23	20/1	20/1	24	HOOD LIGHTS
(107) COOLER LIGHTING	25	20/1	30/1	26	HOOD CONTROL CIRCUIT
(108) COOLER EVAPORATOR	27	20/1	20/1	28	SHUNT TRIP CIRCUIT
(109) FREEZER LIGHTING	29	20/1	20/1	30	COILING GRILLE
30/1 PROVISION	31		20/1	32	SPARE
30/1 PROVISION	33		20/1 GFI	34	SPARE
30/1 PROVISION	35		20/1 GFI	36	SPARE
30/1 PROVISION	37			38	
(146) HEATED PASS-THRU	39	20/2	20/3	40	KITCHEN SUPPLY FAN (KSF)
	41			42	
DRYER	43	30/2	30/2	44	FLOOR MIXER (91)
	45			46	
(110) FREEZER EVAPORATOR	47	20/2	50/2	48	SERVING LINE (151) (152)
	49			50	
(128) COMBI OVEN STEAMER	51	80/3 S.T.	50/2	52	SERVING LINE (151) (152)
	53			54	
SHUNT TRIP	55		20/3	56	KITCHEN EXHAUST FAN (KEF)
	57			58	
	59			60	
(128) COMBI OVEN STEAMER	61	80/3 S.T.	40/3	62	SINK HEATER (113)
	63			64	
SHUNT TRIP	65			66	
	67			68	
(111) COOLER CONDENSER	69	25/3	35/3	70	FREEZER CONDENSER (111)
	71			72	
	73			74	
(116) VERTICAL CUTTER/ MIXER	75	30/3	15/3	76	GARBAGE DISPOSER (131)
	77			78	
	79			80	
(114) GARBAGE DISPOSER	81	15/3	15/3	82	GARBAGE DISPOSER (140)
	83			84	

3 p3-E0.2 PANEL 'RP-K' SCHEDULE
No Scale

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University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
2	Addendum 2	12/17/12

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Do Not Scale From Drawings.

Contractor must verify all dimensions prior to construction.

JOB No. 11015D	
DATE:	REV DATE:
11/30/2012	2/08/2013
DRAWN BY:	

PANEL SCHEDULES

SHEET NUMBER P3-E0.2

EXISTING PANEL 'RP-B1'					
DESCRIPTION: 120/208V, 3 PHASE, 4 WIRE. RE-ARRANGE BREAKERS AND RE-NUMBER PANEL AS PER SCHEDULE					
CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
RECEPTACLES	1	20/1	20/1	2	RECEPTACLES
RECEPTACLES	3	20/1	20/1	4	RECEPTACLES
RECEPTACLES	5	20/1	20/1	6	RECEPTACLES
RECEPTACLES	7	20/1	20/1	8	RECEPTACLES
RECEPTACLES	9	20/1	20/1	10	RECEPTACLES
RECEPTACLES	11	20/1	20/1	12	RECEPTACLES
RECEPTACLES	13	20/1	20/1	14	RECEPTACLES
RECEPTACLES	15	20/1	20/1	16	RECEPTACLES
RECEPTACLES	17	20/1	20/1	18	RECEPTACLES
RECEPTACLES	19	20/1	20/1	20	RECEPTACLES
RECEPTACLES	21	20/1	20/1	22	RECEPTACLES
RECEPTACLES	23	20/1	20/1	24	RECEPTACLES
RECEPTACLES	25	20/1	20/1	26	SPARE
RECEPTACLES	27	20/1	20/1	28	SPARE
RECEPTACLES	29	20/1		30	PROVISION
PROVISION	31			32	PROVISION
PROVISION	33			34	PROVISION
PROVISION	35			36	PROVISION
PROVISION	37		20/1	38	FAN COIL UNITS
PROVISION	39		20/1	40	FAN COIL UNITS
PROVISION	41		20/1	42	FAN COIL UNITS

6 p3-E0.3 PANEL 'RP-B1' SCHEDULE
No Scale

EXISTING PANEL 'LP-B1'					
DESCRIPTION: 277/480V, 3 PHASE, 4 WIRE. RE-ARRANGE BREAKERS AND RE-NUMBER PANEL AS PER SCHEDULE					
CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
LIGHTING	1	20/1	20/1	2	SPARE
LIGHTING	3	20/1	20/1	4	SPARE
LIGHTING	5	20/1	20/1	6	SPARE
LIGHTING	7	20/1	20/1	8	SPARE
LIGHTING	9	20/1	20/1	10	SPARE
SPARE	11	20/1	20/1	12	SPARE
SPARE	13	20/1	20/1	14	SPARE
SPARE	15	20/1	20/1	16	SPARE
SPARE	17	20/1	20/1	18	SPARE
SPARE	19	20/1	20/1	20	SPARE
SPARE	21	20/1	20/1	22	SPARE
SPARE	23	20/1	20/1	24	SPARE
PROVISION	25			26	PROVISION
PROVISION	27			28	PROVISION
PROVISION	29			30	PROVISION
PROVISION	31			32	PROVISION
PROVISION	33			34	PROVISION
PROVISION	35			36	PROVISION
PROVISION	37			38	
PROVISION	39		60/3	40	XFRMR 'B1'
PROVISION	41			42	

7 p3-E0.3 PANEL 'LP-B1' SCHEDULE
No Scale

EXISTING PANEL 'LP-C1'					
DESCRIPTION: 277/480V, 3 PHASE, 4 WIRE. RE-ARRANGE BREAKERS AND RE-NUMBER PANEL AS PER SCHEDULE					
CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
LIGHTING	1	20/1	20/1	2	LIGHTING
LIGHTING	3	20/1	20/1	4	LIGHTING
LIGHTING	5	20/1	20/1	6	LIGHTING
PHOTOCELL - EXTERIOR LTG.	7	20/1	20/1	8	SPARE
SPARE	9	20/1	20/1	10	SPARE
SPARE	11	20/1	20/1	12	SPARE
SPARE	13	20/1	20/1	14	SPARE
SPARE	15	20/1	20/1	16	SPARE
SPARE	17	20/1	20/1	18	SPARE
SPARE	19	20/1	20/1	20	SPARE
SPARE	21	20/1		22	PROVISION
PROVISION	23			24	PROVISION
PROVISION	25			26	PROVISION
PROVISION	27			28	PROVISION
PROVISION	29			30	PROVISION
SPARE	31			32	PROVISION
	33	15/3		34	PROVISION
	35			36	PROVISION
	37			38	
SPARE	39	15/3	60/3	40	XFRMR 'TR-C1'
	41			42	

4 p3-E0.3 PANEL 'LP-C1' SCHEDULE
No Scale

EXISTING PANEL 'LP-E'					
DESCRIPTION: 277/480V, 3 PHASE, 4 WIRE. RE-ARRANGE BREAKERS AND RE-NUMBER PANEL AS PER SCHEDULE					
CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
LIGHTING	1	20/1	20/1	2	PHOTOCELL, EXTERIOR LTG.
LIGHTING	3	20/1	20/1	4	SPARE
LIGHTING	5	20/1	20/1	6	SPARE
SPARE	7	20/1	20/1	8	SPARE
SPARE	9	20/1	20/1	10	SPARE
SPARE	11	20/1	20/1	12	SPARE
SPARE	13	20/1	20/1	14	SPARE
SPARE	15	20/1	20/1	16	SPARE
SPARE	17	20/1		18	PROVISION
PROVISION	19			20	PROVISION
PROVISION	21			22	PROVISION
PROVISION	23			24	PROVISION
PROVISION	25			26	
PROVISION	27		15/3	28	SPARE
PROVISION	29			30	
SPARE	31			32	
	33	15/3	15/3	34	SPARE
	35			36	
SPARE	37			38	
	39	15/3	60/3	40	XFRMR 'A1'
	41			42	

5 p3-E0.3 PANEL 'LP-E' SCHEDULE
No Scale

EXISTING PANEL 'RP-C1'					
DESCRIPTION: 120/208V, 3 PHASE, 4 WIRE. RE-ARRANGE BREAKERS AND RE-NUMBER PANELS AS PER SCHEDULE. FURNISH AND INSTALL NEW 10K AIC BREAKER(S) AS SHOWN IN BOLD.					
CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
RECEPTACLES	1	20/1	20/1	2	RECEPTACLES
RECEPTACLES	3	20/1	20/1	4	RECEPTACLES
RECEPTACLES	5	20/1	20/1	6	RECEPTACLES
RECEPTACLES	7	20/1	20/1	8	RECEPTACLES
RECEPTACLES	9	20/1	20/1	10	RECEPTACLES
RECEPTACLES	11	20/1	20/1	12	RECEPTACLES
RECEPTACLES	13	20/1	20/1	14	ELEVATOR PIT SUMP PUMP
RECEPTACLES	15	20/1	20/1	16	ELEVATOR CAB LOADS
RECEPTACLES	17	20/1	20/1	18	ELEVATOR PIT LTG. & RECEPT.
RECEPTACLES	19	20/1	20/1	20	RECEPTACLES
RECEPTACLES	21	20/1	20/1	22	RECEPTACLES
RECEPTACLES	23	20/1	20/1	24	RECEPTACLES
RECEPTACLES	25	20/1	20/1	26	RECEPTACLES
RECEPTACLES	27	20/1	20/1	28	RECEPTACLES
RECEPTACLES	29	20/1	20/1	30	RECEPTACLES
RECEPTACLES	31	20/1	20/1	32	RECEPTACLES
RECEPTACLES	33	20/1	20/1	34	RECEPTACLES
RECEPTACLES	35	20/1	20/1	36	RECEPTACLES
RECEPTACLES	37	20/1	20/1	38	SPARE
RECEPTACLES	39	20/1	20/1	40	SPARE
RECEPTACLES	41	20/1	20/1	42	SPARE

1 p3-E0.3 PANEL 'RP-C1' SCHEDULE
No Scale

EXISTING PANEL 'RP-E'					
DESCRIPTION: 120/208V, 3 PHASE, 4 WIRE. RE-ARRANGE BREAKERS AND RE-NUMBER PANEL AS PER SCHEDULE. FURNISH AND INSTALL NEW 10K AIC BREAKER(S) AS SHOWN IN BOLD.					
CIRCUIT DESCRIPTION	NO.	BRKR.	BRKR.	NO.	CIRCUIT DESCRIPTION
RECEPTACLES	1	20/1	20/1	2	SPARE
RECEPTACLES	3	20/1	20/1	4	RECEPTACLES
RECEPTACLES	5	20/1	20/1	6	RECEPTACLES
RECEPTACLES	7	20/1	20/1	8	RECEPTACLES
RECEPTACLES	9	20/1	20/1	10	RECEPTACLES
RECEPTACLES	11	20/1	20/1	12	RECEPTACLES
HAND DRYER	13	20/1	20/1	14	HAND DRYER
FAP, ABS	15	20/1	20/1	16	HAND DRYER
SPARE	17	20/1	20/1	18	HAND DRYER
SPARE	19	20/1		20	PROVISION
PROVISION	21			22	PROVISION
PROVISION	23			24	PROVISION
PROVISION	25			26	PROVISION
PROVISION	27			28	PROVISION
PROVISION	29			30	PROVISION
PROVISION	31			32	PROVISION
PROVISION	33			34	PROVISION
COPIER	35	20/2	20/1	36	FAN-COIL UNITS
	37		20/1	38	FAN-COIL UNITS
	39	40/2	20/1	40	FAN-COIL EI01
HP #1	41		20/1	42	FAN-COIL EI02

2 p3-E0.3 PANEL 'RP-E' SCHEDULE
No Scale

2 ADD 2, EL#3

SYMBOL	MANUFACTURER	CATALOG NUMBER	QTY.	LAMP TYPE	WATTS	MOUNTING	REMARKS	*ALTERNATES
AW	ACCULITE	LWI-5@-4K-277-WT-**	---	LED	5@	SURFACE WALL	1, 2	KIM, EVERGREEN
AWE	ACCULITE	LWI-5@L-4K-277-WT-EX-**	---	LED	5@	SURFACE WALL	1, 2, 3	KIM, EVERGREEN
AF	ACCULITE	LWI-5@L-4K-277-WT-**	---	LED	5@	SURFACE WALL	1, 2	KIM, EVERGREEN
AFE	ACCULITE	LWI-5@L-4K-277-FT-EX-**	---	LED	5@	SURFACE WALL	1, 2, 3	KIM, EVERGREEN
B	MODA LIGHT	SUPERFLEX-3@@@K	---	LED	54	LETTER CHANNEL	12	WAC, TOKISTAR
CL	INDY	SD4-18@@-35-SA5F-3-FF	---	LED	2@	RECESS CEILING	2	VANTAGE, KIRLIN
CLE	INDY	SD4-18@@-35-SA5F-BP	---	LED	2@	RECESS CEILING	2, 3	VANTAGE, KIRLIN
CH	INDY	L6-28-35-UNV/L6@@H-CS-UH	---	LED	46	RECESS CEILING	2	VANTAGE, KIRLIN
CM	BETA CALCO	@3-4@@2-@3-41@2-SC	2	TRIPLE	32	SEMI-RECESS CEILING		DELRAY, PRESCOLITE
CS	INDY	SD4-18@@-35-SA5F-UL	---	LED	2@	RECESS CEILING	2	VANTAGE, KIRLIN
C4	DELRAY	8US4154.421	1	T5	54	SURFACE CEILING	1	NONE
E	MULE	SQ-8@	---	---	---	SURFACE WALL	2	EMERGI-LITE, DUAL/LITE
EE	MULE	EQE-BB-15L3-X-DG	---	LED	---	SURFACE WALL	1, 2	EMERGI-LITE, DUAL/LITE
FB3	FOCAL POINT	FAVB-CR-IT5HO-IC-X-S-F-***-3	1	T5HO	35	RECESS CEILING	1	ZUBTOBEL, DAY-O-LITE
FB4	FOCAL POINT	FAVB-CR-IT5HO-IC-X-S-F-***-4	1	T5HO	54	RECESS CEILING	1	ZUBTOBEL, DAY-O-LITE
FB5	FOCAL POINT	FAVB-CR-IT5HO-IC-X-S-F-***-5	1	T5HO	80	RECESS CEILING	1	ZUBTOBEL, DAY-O-LITE
FB8	FOCAL POINT	FAVB-CR-IT5HO-IC-X-S-F-***-8	2	T5HO	54	RECESS CEILING	1	ZUBTOBEL, DAY-O-LITE
FW	ELECTRIX	EXT8-S1-W-P8B-22FT-SD	---	T5	---	SURFACE SHELF	1, 13	BELFER, DAY-O-LITE
FP	FOCAL POINT	FAVD8-***-IT2L-2C-2TT-S-C24-***-16	8	T5HO	54	SURFACE CEILING AND SUSPENDED	1, 7, 8	DAY-O-LITE, ALERA
F6	INSIGHT	MX/12/35/3@/EA5/12/**	---	LED	72	SURFACE GRADE	1, 14	NONE
G2E	INDY	SD6-13@@-840E-3-FF-BPE	---	LED	41	RECESS CEILING	2, 3	VANTAGE, KIRLIN
H4	TEXAS FLUORESCENT	2@1-A-232-FMV	2	T8	25	SURFACE CEILING		LUMEN OPTICS, LUMAX
H4W	TEXAS FLUORESCENT	CITLB-232-FMV-SL	2	T8	25	SURFACE CEILING		LUMEN OPTICS, LUMAX
H8	TEXAS FLUORESCENT	2@1-A-232-FMV-TANDEM	4	T8	25	SURFACE CEILING		LUMEN OPTICS, LUMAX
K2	TEXAS FLUORESCENT	2@1-A-2IT-FMV	2	T8	17	SURFACE WALL		LUMEN OPTICS, LUMAX
K3	TEXAS FLUORESCENT	2@1-A-225-FMV	2	T8	25	SURFACE WALL		LUMEN OPTICS, LUMAX
K4	TEXAS FLUORESCENT	2@1-A-232-FMV	2	T8	25	SURFACE WALL		LUMEN OPTICS, LUMAX
L1	TEXAS FLUORESCENT	131-AI9-232-12-FMV-RA	2	T8	25	RECESS CEILING		LUMEN OPTICS, LUMAX
L1E	TEXAS FLUORESCENT	131-AI9-232-12-FMV-RA-EM14	2	T8	25	RECESS CEILING	4	LUMEN OPTICS, LUMAX
L2	TEXAS FLUORESCENT	131-AI9-232-FMV-RA	2	T8	25	RECESS CEILING		LUMEN OPTICS, LUMAX
L2E	TEXAS FLUORESCENT	131-AI9-232-FMV-RA-E14	2	T8	25	RECESS CEILING	4	LUMEN OPTICS, LUMAX
L3	TEXAS FLUORESCENT	131-AI9-332-FMV(2)-RA	3	T8	25	RECESS CEILING		LUMEN OPTICS, LUMAX
L3E	TEXAS FLUORESCENT	131-AI9-332-FMV(2)-RA-EM14	3	T8	25	RECESS CEILING	4	LUMEN OPTICS, LUMAX
L4	TEXAS FLUORESCENT	131-AI9-432-FMV(2)-RA	4	T8	25	RECESS CEILING		LUMEN OPTICS, LUMAX
L4E	TEXAS FLUORESCENT	131-AI9-432-FMV(2)-RA-EM14	4	T8	25	RECESS CEILING	4	LUMEN OPTICS, LUMAX
L5	TEXAS FLUORESCENT	131-AI9-3I7-FMV(2)-RA	3	T8	17	RECESS CEILING		LUMEN OPTICS, LUMAX
M2@	FOCAL POINT	FV48-RB-DR2-3T8-2C-2TT-S-C36-***-2@	1@	T8	25	CLG SUSPENDED BOT. @ 1@' AFF	1, 3, 9	DAY-O-LITE, ALERA
N16	FOCAL POINT	FV48-RB-DR2-2T8-2C-2TT-S-C36-LH-16	8	T8	25	CLG SUSPENDED BOT. @ 1@' AFF	1, 9	DAY-O-LITE, ALERA
N2@	FOCAL POINT	FV48-RB-DR2-2T8-2C-2TT-S-C36-LH-2@	1@	T8	25	CLG SUSPENDED BOT. @ 1@' AFF	1, 9	DAY-O-LITE, ALERA
N24	FOCAL POINT	FV48-RB-DR2-2T8-2C-2TT-S-C36-LH-24	12	T8	25	CLG SUSPENDED BOT. @ 1@' AFF	1, 9	DAY-O-LITE, ALERA
P	BETA CALCO	Q-@5812-LED	---	LED	---	CEILING SUSPENDED		DELRAY, MANNING
P2	WAC	MP-LED512-***-**	---	LED	---	CEILING PENDANT	1, 2	LBL, LUCIFER
R4	FOCAL POINT	FSD-44-D-4T8-S-2TT-U-CR-SC-UH	4	T8	25	RECESS CEILING	5	DAY-O-LITE, ALERA
RS4	FOCAL POINT	FSD-44-D-4T8-S-2TT-SM-CX-UH	4	T8	25	SURFACE CEILING		DAY-O-LITE, ALERA
S	SELUX	SACL-1-LED8@@-RB-35-S-BP-2TT	---	LED	---	POLE		LOUIS, PRESCOLITE
T	JUNO	(3/TU8+TU36+TU23	---	---	---	SURFACE CEILING	1	LIGHTING SERVICES, PRESCOLITE
TA	JUNO	T294+T5TI-6	1	LED	36	TRACK	1, 10	LIGHTING SERVICES, PRESCOLITE
W4	CGF DESIGN	ET4-T8-(2)32-UNV-PST	2	T8	25	RECESS CEILING		LC-DOANE, KENAL
W4E	CGF DESIGN	ET4-T8-(2)32-UNV-PST-EM	1	T8	25	RECESS CEILING	3	LC-DOANE, KENAL
W6	CGF DESIGN	ET4-T8-(1)32-UNV-PST-TANDEM	2	T8	25	RECESS CEILING		LC-DOANE, KENAL
W6E	CGF DESIGN	ET4-T8-(1)32-UNV-PST-EM-TANDEM	2	T8	25	RECESS CEILING	3	LC-DOANE, KENAL
V4	CGF DESIGN	YU-48-UM-T8-UNV-PST-**	2	T8	25	SURFACE WALL	1	LC-DOANE, KENAL
V4E	CGF DESIGN	YU-48-UM-T8-UNV-PST-**-EM	2	T8	25	SURFACE WALL	1, 3	LC-DOANE, KENAL
XA	MULE	MXBGU-5D-"AREA OF REFUGE"	---	LED	---	SURFACE CEILING	2, 6	EMERGI-LITE, DUAL/LITE
XC	MULE	MXBGU-5D	---	LED	---	SURFACE CEILING	2, 6	EMERGI-LITE, DUAL/LITE
XE	MULE	PVT-**-B-G-U-**	---	LED	---	SURFACE WALL	1, 2, 6	EMERGI-LITE, DUAL/LITE
XEC	MULE	PVT-**-B-G-U-**	---	LED	---	SURFACE CEILING	1, 2, 6	EMERGI-LITE, DUAL/LITE
XW	MULE	MXBGU-5D	---	LED	---	SURFACE WALL	2, 6	EMERGI-LITE, DUAL/LITE
XWH	MULE	AL-1-G-WU-5D	---	LED	---	SURFACE WALL	2, 6	EMERGI-LITE, DUAL/LITE

CR 1

REMARKS:
1. FINISH AS SELECTED BY ARCHITECT.
2. LAMP(S) FURNISHED WITH FIXTURE.
3. 6@@ LUMEN EMERGENCY BATTERY PACK.
4. 10@@ LUMEN EMERGENCY BATTERY PACK.
5. FIXTURE MUST BE INSTALLED PRIOR TO CEILING.
6. FACES AND ARROWS AS PER PLANS.
7. VERIFY SUSPENSION POINTS AND MOUNTING ANGLES.
8. SHIELDING AS SELECTED BY ARCHITECT.
9. EACH ROW OF LAMPS SWITCHABLE.
10. DIMMABLE PAR 38 LED LAMP AVAILABLE FROM LEDLIQUIDATORSINC.COM PART #LL-PAR38-D-CREE36WW
11. MOUNT TO A18-12-SPECIAL POLE, BOLT CIRCLE TO MATCH EXISTING FOUNDATION.
12. FURNISH WITH ALL COMPONENTS NECESSARY FOR A COMPLETE SYSTEM, #PP41 DRIVER.
13. FIELD VERIFY FIXTURE LENGTH, TO BE WITHIN 1 FOOT OF WALL TO WALL, COMBINATION OF 2, 3, OR 4 FT LAMPS.
14. FURNISH #PP8-10@@-24-LET POWER SUPPLY.

* THE FOLLOWING MANUFACTURERS PRODUCE PRODUCTS THAT ARE EQUAL TO THE ITEM SPECIFIED.

3 p3-E0.3 FIXTURE SCHEDULE
No Scale

STATE OF ALABAMA REGISTERED NO. 19265 PROFESSIONAL ENGINEER RANDALL H. SMITH
2-8-2013 #135

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Tuscaloosa City Board of Education
Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
2	Addendum 2	12/17/12
11	Change Request 1	02/08/12

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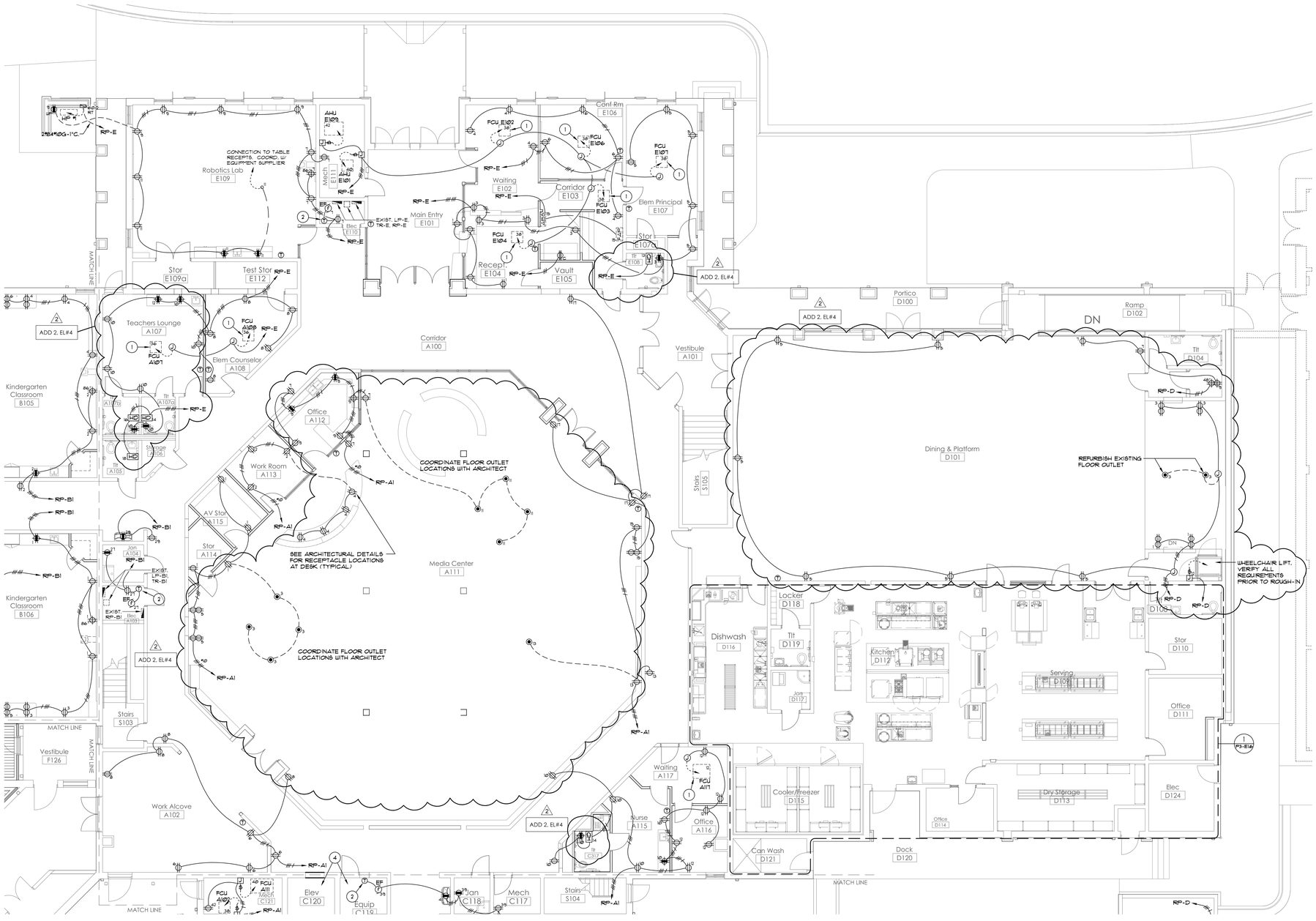
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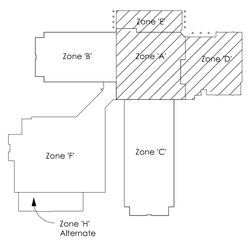
JOB No. 11015D	
DATE: 11/30/2012	REV DATE: 2/08/2013
DRAWN BY:	

PANEL SCHEDULES

SHEET NUMBER P3-E0.3



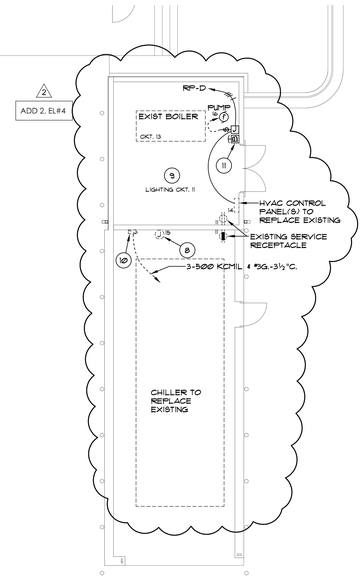
1 1st Floor Zones A, E & D Power Wiring Plan
1/8" = 1'-0"



ADD 2, EL#4

1. DISCONNECT SWITCH INTEGRAL TO EQUIPMENT.
2. LINE VOLTAGE T'STATS FURNISHED BY HVAC CONTRACTOR, INSTALLED BY ELECTRICAL CONTRACTOR.
3. NEW PANELS AND XFRMR TO REPLACE EXISTING.
4. ALL WIRING IN ELEVATOR PIT AND EQUIPMENT ROOM IS TO REMAIN.
5. EXISTING EQUIPMENT, WIRING TO REMAIN.
6. REPLACE/INSTALL 6Ø0 LUMEN EMERGENCY BATTERY PACK IN EXISTING 4'-2LP T8 STRIP FIXTURE, CONNECT TO UNSWITCHED LIGHTING CKT.
7. NOT USED.
8. RE-CONNECT EXISTING BRANCH CIRCUIT TO NEW HEAT TRACE.
9. EXISTING LIGHTING, RECEPTACLES, AND CIRCUITING IN THIS SPACE TO REMAIN.
10. EXISTING DISCONNECT, FUSE @ 4ØØA FED FROM MSB
11. EXISTING BOILER EMERGENCY SHUT-OFF TO REMAIN
12. TELESCOPING BLEACHER/RISER SYSTEM. VERIFY LOCATION AND ALL OTHER REQUIREMENTS WITH SUPPLIER PRIOR TO ROUGH-IN.

3 Specific Notes
p3-E1.1 No Scale



2 Boiler/ Chiller Building Power Wiring Plan
p3-E1.1 1/8" = 1'-0"

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Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
2	Addendum 2	12/17/12

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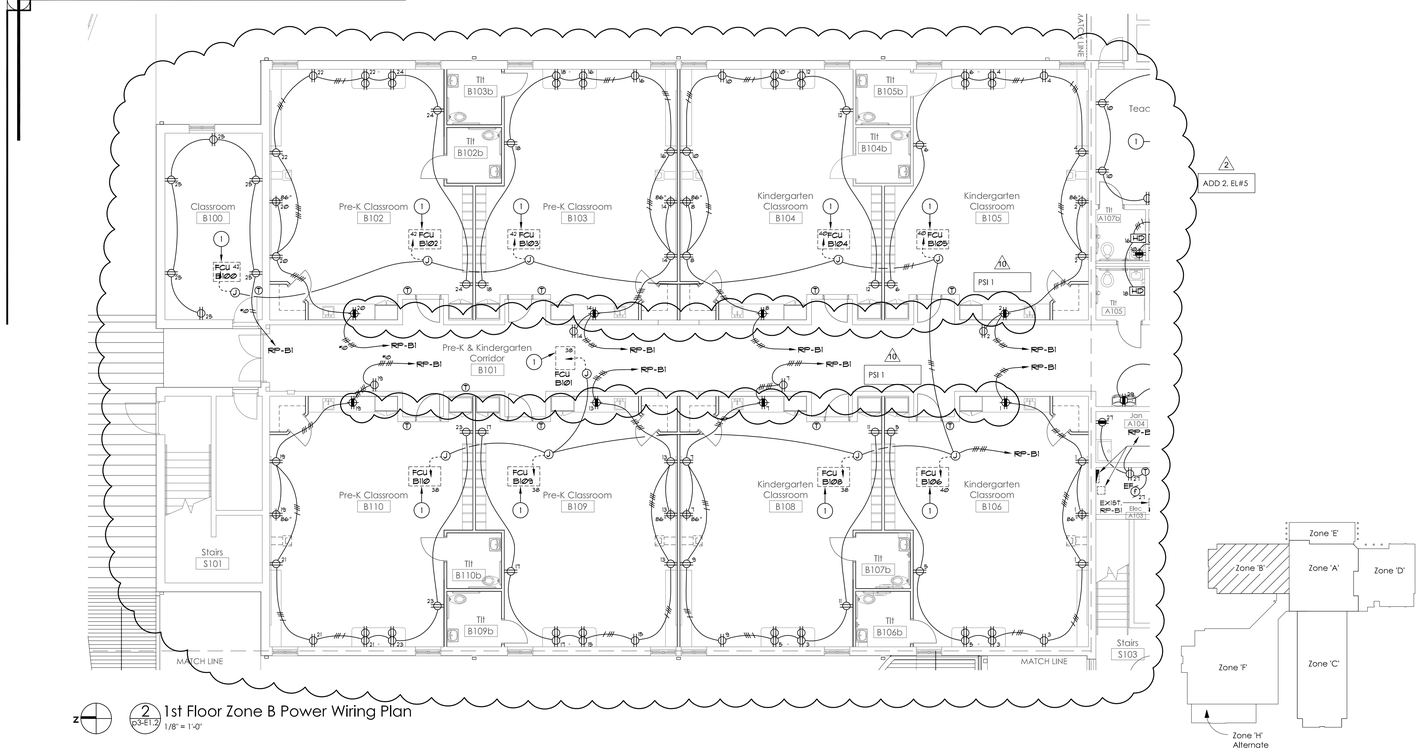
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DATE:	REV DATE:
11/30/2012	2/08/2013
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ZONES A, D, & E POWER WIRING PLANS

SHEET NUMBER P3-E1.1



Z 2 p3-E1.2 2nd Floor Zone B Power Wiring Plan
1/8" = 1'-0"

1. DISCONNECT SWITCH INTEGRAL TO EQUIPMENT.
2. LINE VOLTAGE T'STATS FURNISHED BY HVAC CONTRACTOR, INSTALLED BY ELECTRICAL CONTRACTOR.
3. NEW PANELS AND XFRMR TO REPLACE EXISTING.
4. ALL WIRING IN ELEVATOR PIT AND EQUIPMENT ROOM 18 TO REMAIN.
5. EXISTING EQUIPMENT, WIRING TO REMAIN.
6. REPLACE/INSTALL 60Ø LUMEN EMERGENCY BATTERY PACK IN EXISTING 4'-2LP T8 STRIP FIXTURE, CONNECT TO UNSWITCHED LIGHTING CKT.
7. NOT USED.
8. RE-CONNECT EXISTING BRANCH CIRCUIT TO NEW HEAT TRACE.
9. EXISTING LIGHTING, RECEPTACLES, AND CIRCUITING IN THIS SPACE TO REMAIN.
10. EXISTING DISCONNECT, FUSE @ 400A, FED FROM MSB
11. EXISTING BOILER EMERGENCY SHUT-OFF TO REMAIN.
12. TELESCOPING BLEACHER/RISER SYSTEM. VERIFY LOCATION AND ALL OTHER REQUIREMENTS WITH SUPPLIER PRIOR TO ROUGH-IN.

2 ADD 2, EL#5

3 p3-E1.2 Specific Notes
No Scale

Z 1 ø3-E1.2 2nd Floor Zones A &B Power Wiring Plan
1/8" = 1'-0"

STATE OF ALABAMA REGISTERED NO. 22245 PROFESSIONAL ENGINEER RANDALL H. SMITH
2-8-2013 #135

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Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
2	Addendum 2	12/17/12
10	Proj. Supp. Instructions	02/08/12
11	Change Request 1	02/08/12

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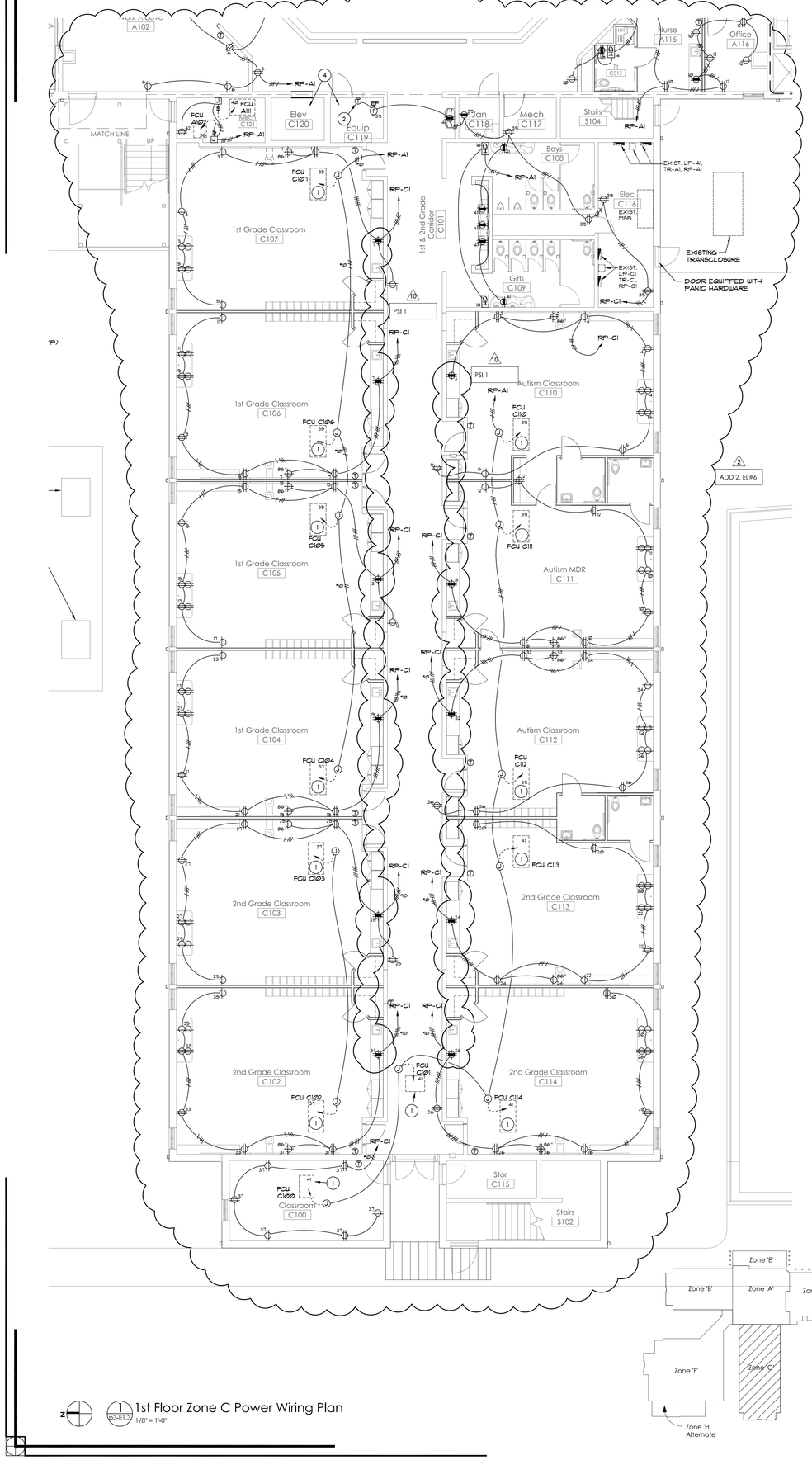
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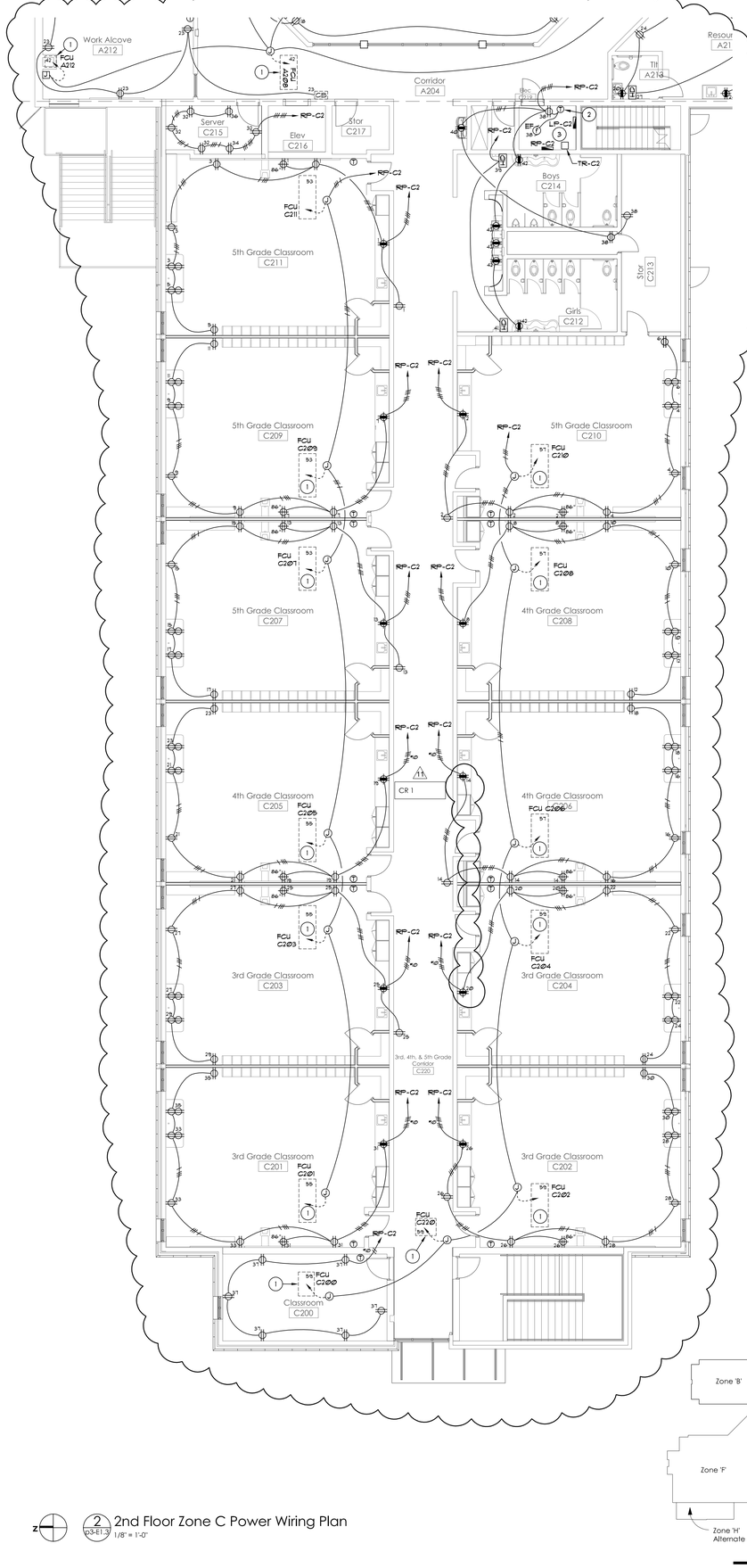
JOB No.	11015D
DATE:	REV DATE:
11/30/2012	2/08/2013
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ZONES A & B POWER WIRING PLANS

SHEET NUMBER P3-E1.2



1 p3-E1.3 1st Floor Zone C Power Wiring Plan
1/8" = 1'-0"



2 p3-E1.3 2nd Floor Zone C Power Wiring Plan
1/8" = 1'-0"

2 ADD 2, EL#6

1. DISCONNECT SWITCH INTEGRAL TO EQUIPMENT.
2. LINE VOLTAGE T-STATS FURNISHED BY HVAC CONTRACTOR, INSTALLED BY ELECTRICAL CONTRACTOR.
3. NEW PANELS AND XFRMR TO REPLACE EXISTING.
4. ALL WIRING IN ELEVATOR PIT AND EQUIPMENT ROOM IS TO REMAIN.
5. EXISTING EQUIPMENT, WIRING TO REMAIN.
6. REPLACE/INSTALL 6ØØ LUMEN EMERGENCY BATTERY PACK IN EXISTING 4'-2LP T8 STRIP FIXTURE, CONNECT TO UNSWITCHED LIGHTING CKT.
7. NOT USED.
8. RE-CONNECT EXISTING BRANCH CIRCUIT TO NEW HEAT TRACE.
9. EXISTING LIGHTING, RECEPTACLES, AND CIRCUITING IN THIS SPACE TO REMAIN.
10. EXISTING DISCONNECT, FUSE @ 4ØØA, FED FROM MSB
11. EXISTING BOILER EMERGENCY SHUT-OFF TO REMAIN.
12. TELESCOPING BLEACHER/RISER SYSTEM. VERIFY LOCATION AND ALL OTHER REQUIREMENTS WITH SUPPLIER PRIOR TO ROUGH-IN.

3 p3-E1.3 Specific Notes
No Scale

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2-8-2013

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10	Proj. Supp. Instructions	02/08/12
11	Change Request 1	02/08/12

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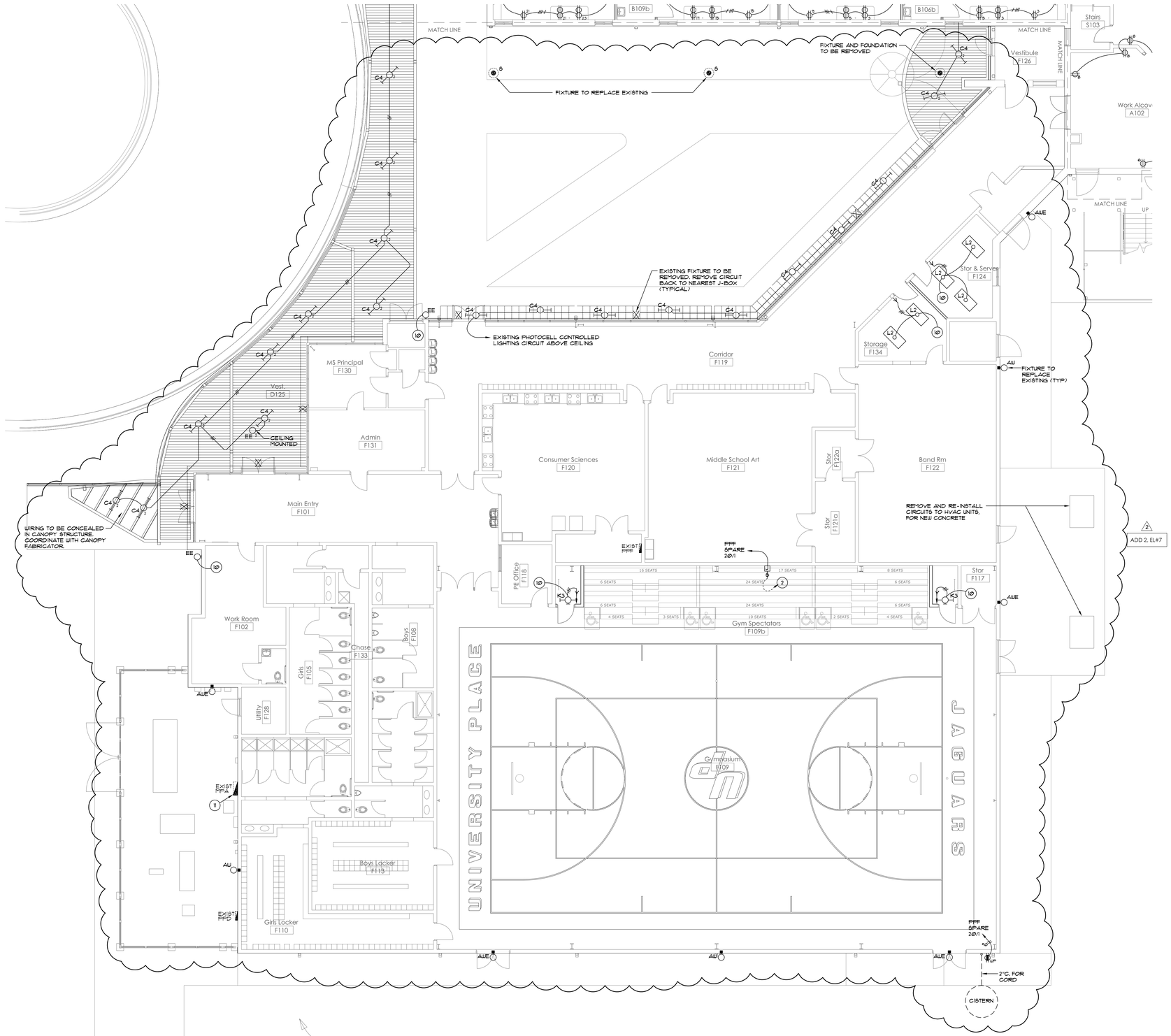
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DATE: 11/30/2012	REV DATE: 2/08/2013
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ZONE C POWER WIRING PLANS

SHEET NUMBER P3-E1.3

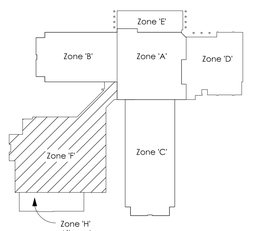


Z 1 p3-E1.4 Zone F Electrical Plan
1/8" = 1'-0"

ADD 2, EL#7

1. CENTER LAMP EACH FIXTURE AUTO ON, OUTER LAMPS MANUAL ON.
2. TELESCOPING BLEACHER/RISER SYSTEM. VERIFY LOCATION AND ALL OTHER REQUIREMENTS WITH SUPPLIER PRIOR TO ROUGH-IN.
3. EXISTING EMERGENCY FIXTURE WITH BATTERY BACK-UP.
4. COORDINATE LOCATION OF FIXTURE WITH HVAC CONTRACTOR.
5. ONE ROW OF LAMPS EACH FIXTURE AUTO ON, REMAINING LAMPS MANUAL ON.
6. CHANGE NEUTRAL TAP FOR 277V OPERATION WHEN CONNECTED TO PERMANENT POWER SOURCE.
7. ½ LAMPS EACH FIXTURE AUTO ON, REMAINING LAMPS MANUAL ON.
8. ZONE a AUTO ON, ZONES b, c, & d MANUAL ON. ZONE c IS CENTER LAMP EACH L3 FIXTURE, ZONE d IS OUTER LAMPS EACH L3 FIXTURE.
9. ONE ROW OF LAMPS EACH 'N16' FIXTURE AUTO ON, REMAINING LAMPS AND FIXTURES MANUAL ON.
10. CONNECT TO EXISTING LIGHTING CIRCUIT.
11. REPAIR OR REPLACE DOORS SO AS TO SHUT PROPERLY. INSTALL PLAQUE ON FRONT "AVAILABLE FAULT CURRENT IS 9700A AS OF DECEMBER 2012"

2 Specific Notes
p3-E1.4 1/8" = 1'-0"



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2-8-2013

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No.	Description	Date
2	Addendum 2	12/17/12

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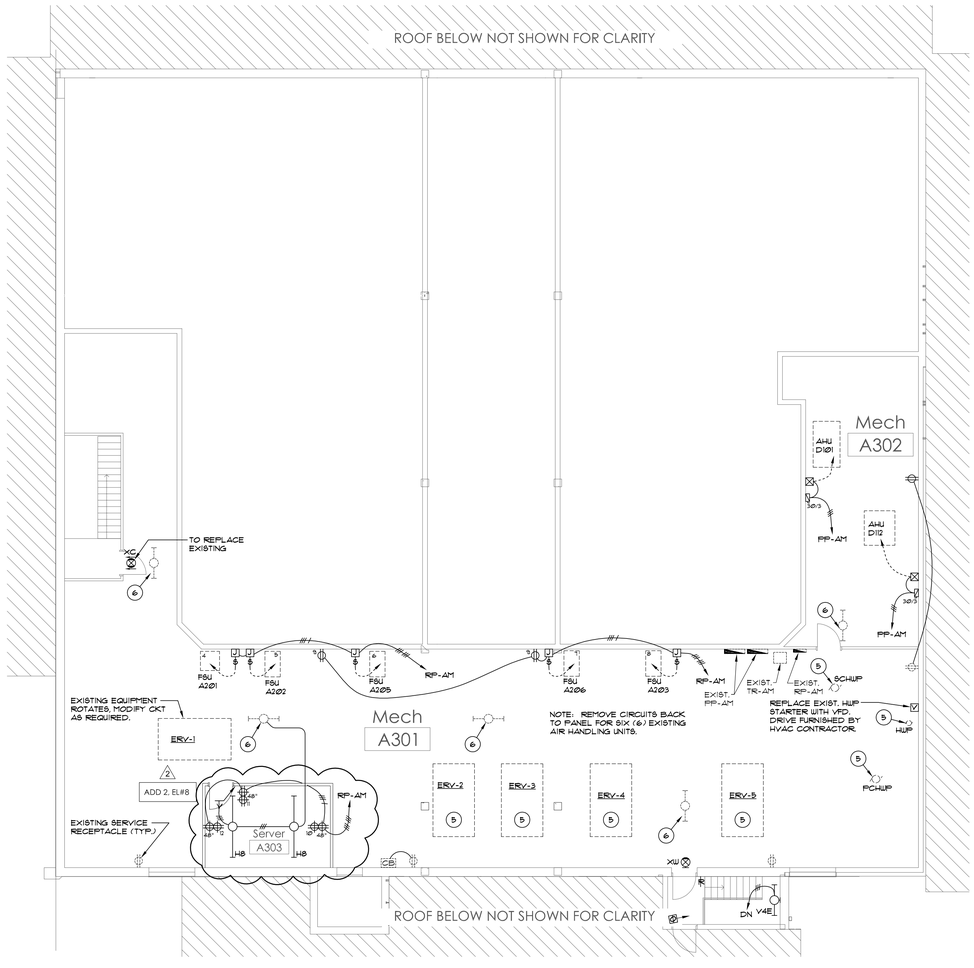
ZONE F ELECTRICAL PLAN

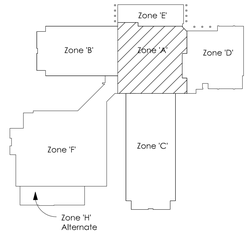
SHEET NUMBER P3-E1.4

1. DISCONNECT SWITCH INTEGRAL TO EQUIPMENT.
2. LINE VOLTAGE T'STATS FURNISHED BY HVAC CONTRACTOR, INSTALLED BY ELECTRICAL CONTRACTOR.
3. NEW PANELS AND XFRMR TO REPLACE EXISTING.
4. ALL WIRING IN ELEVATOR PIT AND EQUIPMENT ROOM IS TO REMAIN.
5. EXISTING EQUIPMENT, WIRING TO REMAIN.
6. REPLACE/INSTALL 6ØØ LUMEN EMERGENCY BATTERY PACK IN EXISTING 4'-2L® T8 STRIP FIXTURE, CONNECT TO UNSWITCHED LIGHTING CKT.
7. NOT USED.
8. RE-CONNECT EXISTING BRANCH CIRCUIT TO NEW HEAT TRACE.
9. EXISTING LIGHTING, RECEPTACLES, AND CIRCUITING IN THIS SPACE TO REMAIN.
10. EXISTING DISCONNECT, FUSE @ 4ØØA. FED FROM MSB
11. EXISTING BOILER EMERGENCY SHUT-OFF TO REMAIN
12. TELESCOPING BLEACHER/RISER SYSTEM. VERIFY LOCATION AND ALL OTHER REQUIREMENTS WITH SUPPLIER PRIOR TO ROUGH-IN.

ADD 2, EL#8

4 P3-E1.5 Specific Notes
No Scale





Z 1 P3-E1.5 3rd Floor Zone A Electrical Plan
1/8" = 1'-0"

9 ADD 9

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Revision Schedule		
No.	Description	Date
2	Addendum 2	12/17/12
9	Removed References to Rejected Alternates	2/08/13

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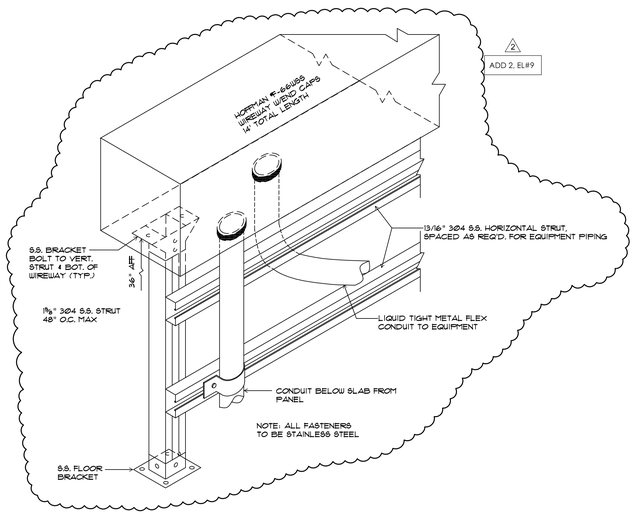
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DATE: 11/30/2012	REV DATE: 2/08/2013
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3RD FLOOR ZONE A AND ZONE H ELECTRICAL PLANS

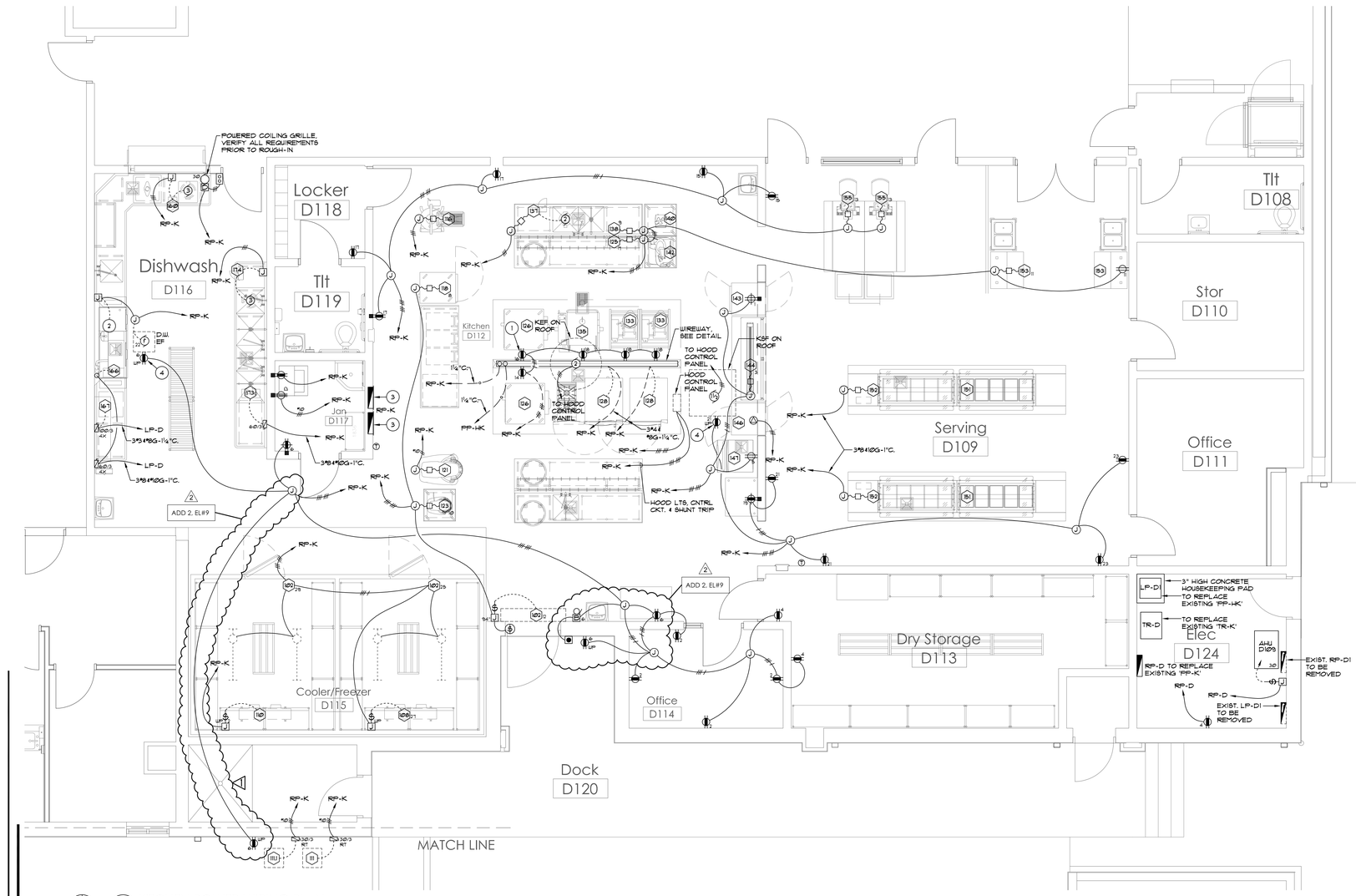
SHEET NUMBER P3-E1.5



3 P3-E1.6 WIREWAY DETAIL
Not To Scale

1. RECEPTACLE BELOW WIREMOLD, MOUNTED TO STRUT IN CAST ALUMINUM BOX, APPLETON "FD-1-50-A WITH STAINLESS STEEL PLATE (TYPICAL OF 5)
2. INTERLOCK WITH DISHWASHER.
3. STUB TWO 1" EMPTY CONDUITS TO ABOVE CEILING FOR FUTURE USE.
4. RECEPTACLE ABOVE ROOF MOUNTED TO FAN CURB.

4 P3-E1.6 SPECIFIC NOTES
No Scale



Z 1 P3-E1.6 KITCHEN POWER WIRING PLAN
1/4" = 1'-0"

	DESCRIPTION	H.P.	LOAD	VOLT	PHASE	CORD	NEMA	REMARKS
102	AIR CURTAIN	¾	7.5A	120	1	---	---	2
107	WALK IN COOLER LIGHTING		15A	120	1	---	---	7, 9
108	EVAPORATOR COOLER		2.7A	120	1	---	---	7
109	WALK IN FREEZER LIGHTING		15A	120	1	---	---	7, 9
110	EVAPORATOR FREEZER, DEFROST HEATER + DRAIN LINE HEATER		14.1A	208	1	---	---	7
111	COOLER CONDENSER	2	6.6A	208	1	---	---	11
112	FREEZER	3	12.8A	208	3	---	---	11
116	CUTTER/MIXER, VERTICAL	5	16.7A	208	3	10/4	L21-30	1
118	OVEN, HEAT + HOLD		12A	120	1	12/3	L5-20	14
121	MIXER, FLOOR		18A	208	1	10/3	L6-30	4
123	MIXER, COUNTER	½	8A	120	1	12/3	L5-20	4
125	WORKTABLE		15A	120	1	12/3	L5-20	4, 5
126	OVEN, CONVECTION, GAS	1/3	6A	120	1			
128	OVEN STEAMER, COMBINATION		59.4A	208	3	---	---	
133	20 QT. TILT KETTLE		1A	120	1			
135	TILT SKILLET, GAS		5A	120	1			
137	GARBAGE DISPOSER	2	3.3A	208	3	12/4	L15-20	6, 10
138	VEG PREP TABLE		15A	120	1	12/3	L5-20	4, 5
140	CUTTER, VEGETABLE	½	12A	120	1	---	---	1, 3
142	SLICER, FOOD		5A	120	1	---	---	1, 3
143	REFRIGERATOR, PASS-THRU	1/3	8.3A	120	1	---	---	1
144	SNEEZE GUARD WITH HEAT LAMP		15A	120	1	12/3	L5-20	4
146	CABINET, HEATED, PASS-THRU		16.1A	120/208	1	---	L14-20	1
147	ICE MAKER		13.2A	120	1	12/3	5-20	4
151	HOT FOOD COUNTER		---	---	---	---	---	13
152	COLD FOOD COUNTER		41.1A	120/208	1	6/4	NON-NEMA	12
153	MILK COOLER	¼	4.6A	120	1	12/3	L5-20	14
155	CASHIER COUNTER		15A	120	1	12/3	L5-20	4, 5
165	GARBAGE DISPOSER	3	6A	208	3	---	---	6, 10
166	WAREWASHER, RACK, CONVEYOR		30.6A	480	3	---	---	
167	WATER HEATER, BOOSTER		65A	480	3	---	---	
173	SINK HEATER + SANITIZER		25	208	3	---	---	
174	GARBAGE DISPOSER	3	6	208	3	---	---	6, 10

REMARKS

1. CORD + PLUG FURNISHED WITH EQUIPMENT.
2. CONTROL PANEL AND MICRO-SWITCH FURNISHED BY FOOD EQUIPMENT CONTRACTOR, INSTALLED BY ELECTRICAL CONTRACTOR FOR CONTROL OF FAN.
3. PLUGS INTO ITEM #25 OR #38.
4. FURNISH + INSTALL CORD + PLUG.
5. CONNECT TO RECEPTACLE(S) FURNISHED WITH EQUIPMENT.
6. SEE FOOD EQUIPMENT SHOP DRAWINGS FOR ADDITIONAL WIRING REQUIRED BETWEEN COMPONENTS.
7. ALL ELECTRICAL EQUIPMENT TO BE NEMA 3R, INSTALL CONDUIT SEAL-OFFS AT PENETRATIONS.
8. NOT USED.
9. LIGHT FIXTURES FURNISHED BY FOOD EQUIPMENT CONTRACTOR, INSTALLED BY ELECTRICAL CONTRACTOR.
10. DISCONNECT INTEGRAL TO EQUIPMENT.
11. EQUIPMENT LOCATED ON ROOF.
12. PLUG + CONNECTOR TO BE 120/240V, 1Φ, 50A LOCKING EQUAL TO P+S #CR6369.
13. CONNECTS TO ITEM #52.
14. CORD FURNISHED WITH EQUIPMENT, INSTALL NEW PLUG.

2 P3-E1.6 EQUIPMENT SCHEDULE
No Scale

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2-7-2013

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DATE: 11/30/2012	REV DATE: 2/08/2013
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KITCHEN POWER WIRING

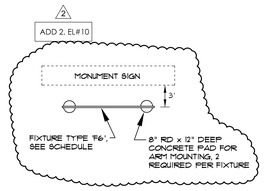
SHEET NUMBER P3-E1.6

1. CENTER LAMP EACH FIXTURE AUTO ON, OUTER LAMPS MANUAL ON.
2. NOT USED
3. EXISTING EMERGENCY FIXTURE WITH BATTERY BACK-UP.
4. COORDINATE LOCATION OF FIXTURE WITH HVAC CONTRACTOR.
5. ONE ROW OF LAMPS EACH FIXTURE AUTO ON, REMAINING LAMPS MANUAL ON.
6. CHANGE NEUTRAL TAP FOR 277v OPERATION WHEN CONNECTED TO PERMANENT POWER SOURCE.
7. ½ LAMPS EACH FIXTURE AUTO ON, REMAINING LAMPS MANUAL ON.
8. ZONE a AUTO ON, ZONES b, c, ₹ d MANUAL ON. ZONE c IS CENTER LAMP EACH L3 FIXTURE, ZONE d IS OUTER LAMPS EACH L3 FIXTURE.
9. ONE ROW OF LAMPS EACH 'N16' FIXTURE AUTO ON, REMAINING LAMPS AND FIXTURES MANUAL ON.
10. CONNECT TO EXISTING LIGHTING CIRCUIT.

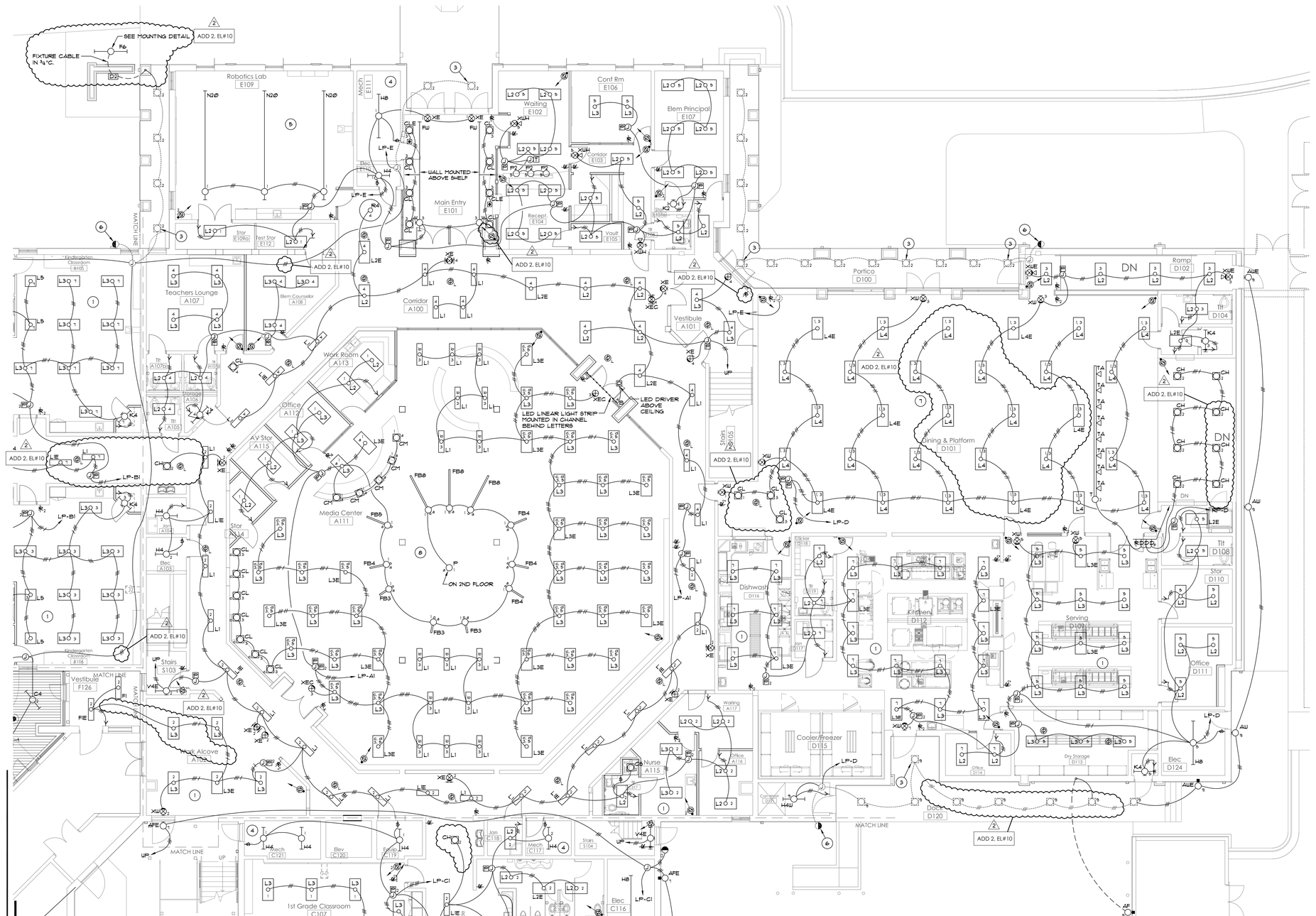
2 SPECIFIC NOTES
p3-E2.1 — No Scale

- EXISTING CIRCUITING, OUTLETS, ETC. SHOWN WAS DERIVED FROM PREVIOUS DRAWINGS. ACTUAL INSTALLATION MAY DIFFER. FIELD VERIFY ALL INFORMATION.
- LIGHTING CONTROLS LOW VOLTAGE WIRING IS NOT SHOWN FOR CLARITY. SEE LIGHTING CONTROLS WIRING DIAGRAM.
- INSTALL CEILING MARKER TO LOCATE LIGHTING CONTROLS POWER PACKS ABOVE CEILING.

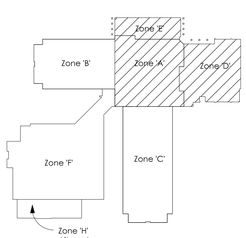
3 GENERAL NOTES
p3-E2.1 — No Scale



4 FIXTURE 'F6' MOUNTING DETAIL
p3-E2.1 — Not to Scale



1 1st Floor Zones A, E & D Lighting Plan
p3-E2.1 — 1/8" = 1'-0"



STATE OF ALABAMA
REGISTERED
NO. 18245
PROFESSIONAL
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RANDALL H SMITH
2-8-2013
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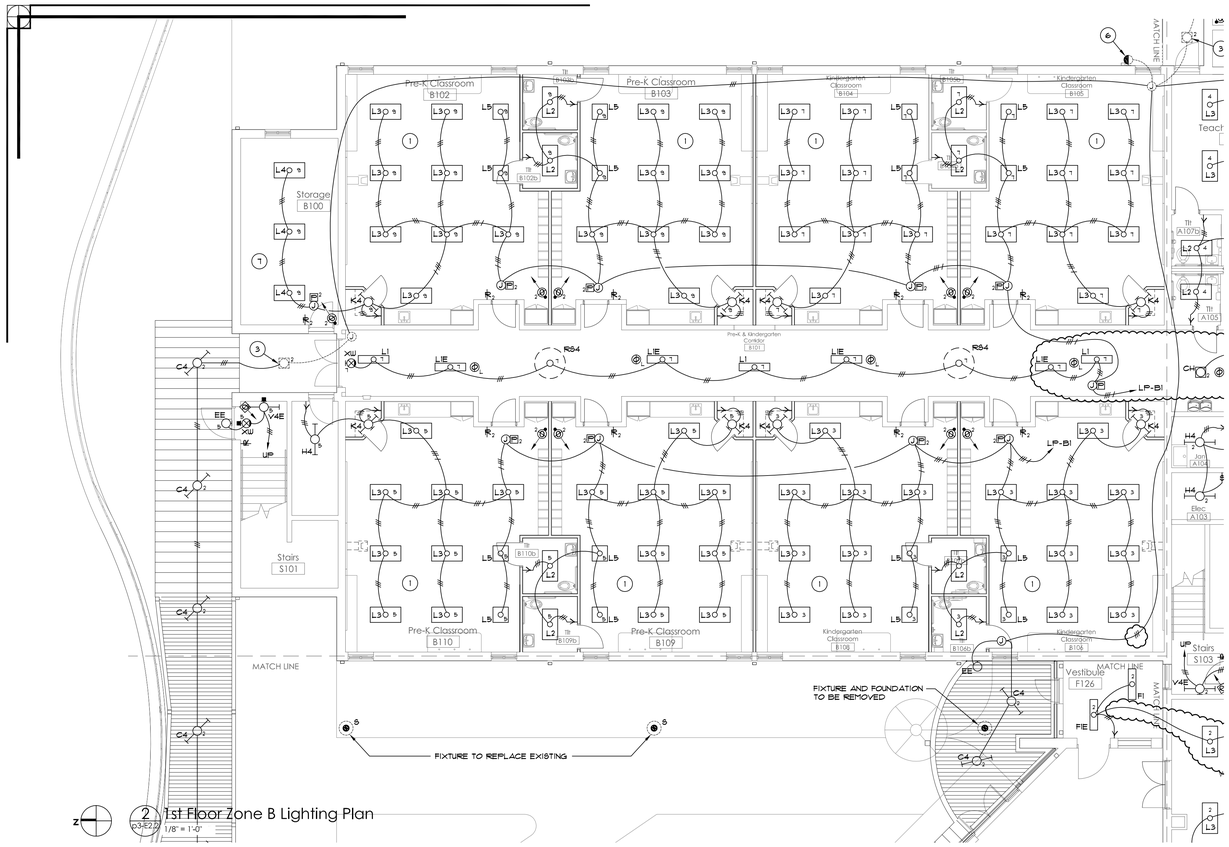
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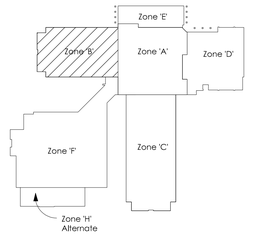
JOB No. 11015D	
DATE: 11/30/2012	REV DATE: 2/08/2013
DRAWN BY:	

ZONES A, D, & E LIGHTING PLAN

SHEET NUMBER P3-E2.1



2 P3-E2.2 1st Floor Zone B Lighting Plan
1/8" = 1'-0"

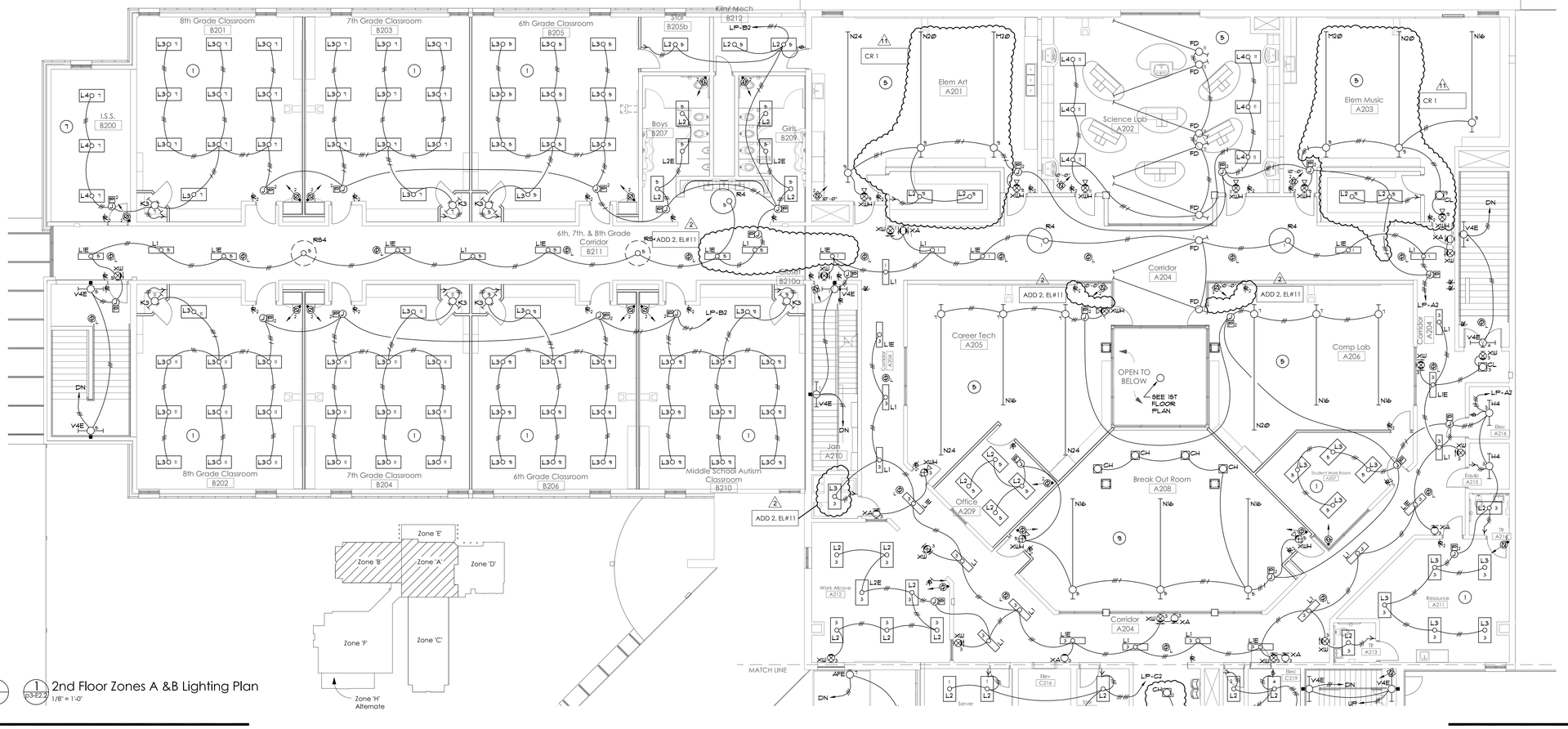


1. CENTER LAMP EACH FIXTURE AUTO ON, OUTER LAMPS MANUAL ON.
2. NOT USED
3. EXISTING EMERGENCY FIXTURE WITH BATTERY BACK-UP.
4. COORDINATE LOCATION OF FIXTURE WITH HVAC CONTRACTOR.
5. ONE ROW OF LAMPS EACH FIXTURE AUTO ON, REMAINING LAMPS MANUAL ON.
6. CHANGE NEUTRAL TAP FOR 277V OPERATION WHEN CONNECTED TO PERMANENT POWER SOURCE.
7. ½ LAMPS EACH FIXTURE AUTO ON, REMAINING LAMPS MANUAL ON.
8. ZONE a AUTO ON, ZONES b, c, & d MANUAL ON. ZONE c IS CENTER LAMP EACH L3 FIXTURE, ZONE d IS OUTER LAMPS EACH L3 FIXTURE.
9. ONE ROW OF LAMPS EACH 'N16' FIXTURE AUTO ON, REMAINING LAMPS AND FIXTURES MANUAL ON.
10. CONNECT TO EXISTING LIGHTING CIRCUIT.

4 SPECIFIC NOTES
P3-E2.2 No Scale

- EXISTING CIRCUITING, OUTLETS, ETC. SHOWN WAS DERIVED FROM PREVIOUS DRAWINGS. ACTUAL INSTALLATION MAY DIFFER. FIELD VERIFY ALL INFORMATION.
- LIGHTING CONTROLS LOW VOLTAGE WIRING IS NOT SHOWN FOR CLARITY. SEE LIGHTING CONTROLS WIRING DIAGRAM.
- INSTALL CEILING MARKER TO LOCATE LIGHTING CONTROLS POWER PACKS ABOVE CEILING.

3 GENERAL NOTES
P3-E2.2 No Scale



1 P3-E2.2 2nd Floor Zones A &B Lighting Plan
1/8" = 1'-0"

STATE OF ALABAMA REGISTERED NO. 22645 PROFESSIONAL ENGINEER RANDALL H. SMITH
2-6-2013

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Tuscaloosa, Alabama

Revision Schedule		
No.	Description	Date
2	Addendum 2	12/17/12
11	Change Request 1	02/08/12

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DATE: 11/30/2012	REV DATE: 2/08/2013
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ZONES A & B LIGHTING PLANS

SHEET NUMBER P3-E2.2

1. CENTER LAMP EACH FIXTURE AUTO ON, OUTER LAMPS MANUAL ON.
2. NOT USED
3. EXISTING EMERGENCY FIXTURE WITH BATTERY BACK-UP.
4. COORDINATE LOCATION OF FIXTURE WITH HVAC CONTRACTOR.
5. ONE ROW OF LAMPS EACH FIXTURE AUTO ON, REMAINING LAMPS MANUAL ON.
6. CHANGE NEUTRAL TAP FOR 277V OPERATION WHEN CONNECTED TO PERMANENT POWER SOURCE.
7. ½ LAMPS EACH FIXTURE AUTO ON, REMAINING LAMPS MANUAL ON.
8. ZONE a AUTO ON, ZONES b, c, & d MANUAL ON. ZONE c IS CENTER LAMP EACH L3 FIXTURE, ZONE d IS OUTER LAMPS EACH L3 FIXTURE.
9. ONE ROW OF LAMPS EACH N16' FIXTURE AUTO ON, REMAINING LAMPS AND FIXTURES MANUAL ON.
10. CONNECT TO EXISTING LIGHTING CIRCUIT.

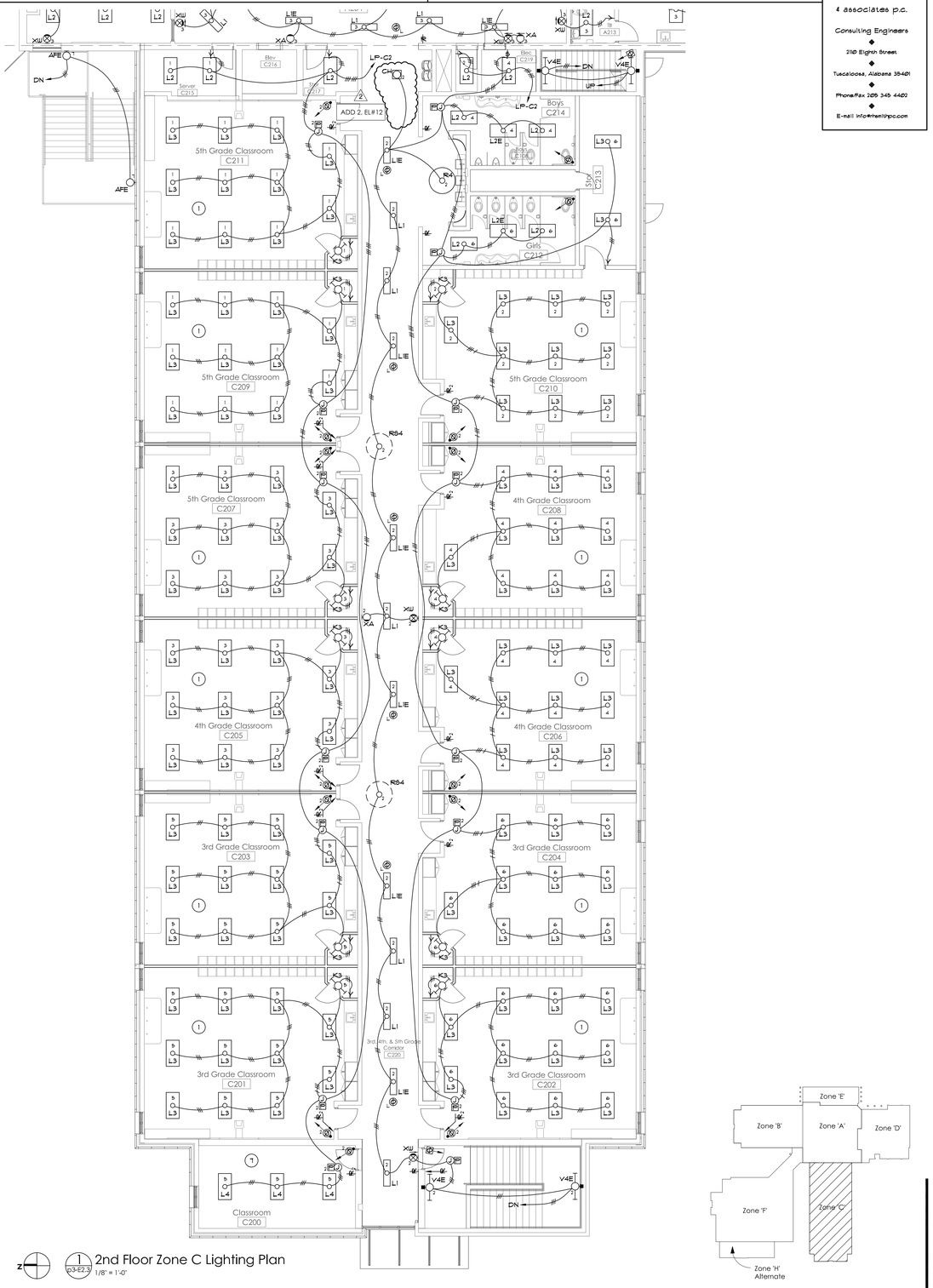
3 SPECIFIC NOTES
p3-E2.3 — No Scale

- EXISTING CIRCUITING, OUTLETS, ETC. SHOWN WAS DERIVED FROM PREVIOUS DRAWINGS. ACTUAL INSTALLATION MAY DIFFER. FIELD VERIFY ALL INFORMATION.
- LIGHTING CONTROLS LOW VOLTAGE WIRING IS NOT SHOWN FOR CLARITY. SEE LIGHTING CONTROLS WIRING DIAGRAM.
- INSTALL CEILING MARKER TO LOCATE LIGHTING CONTROLS POWER PACKS ABOVE CEILING.

4 GENERAL NOTES
p3-E2.3 — No Scale



Z 1 p3-E2.3 1/8" = 1'-0" — 1st Floor Zone C Lighting Plan



Z 1 p3-E2.3 1/8" = 1'-0" — 2nd Floor Zone C Lighting Plan

STATE OF ALABAMA — REGISTERED — NO. 26245 — PROFESSIONAL — ENGINEER — RANDALL H. SMITH
2-8-2013 #135

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2	Addendum 2	12/17/12

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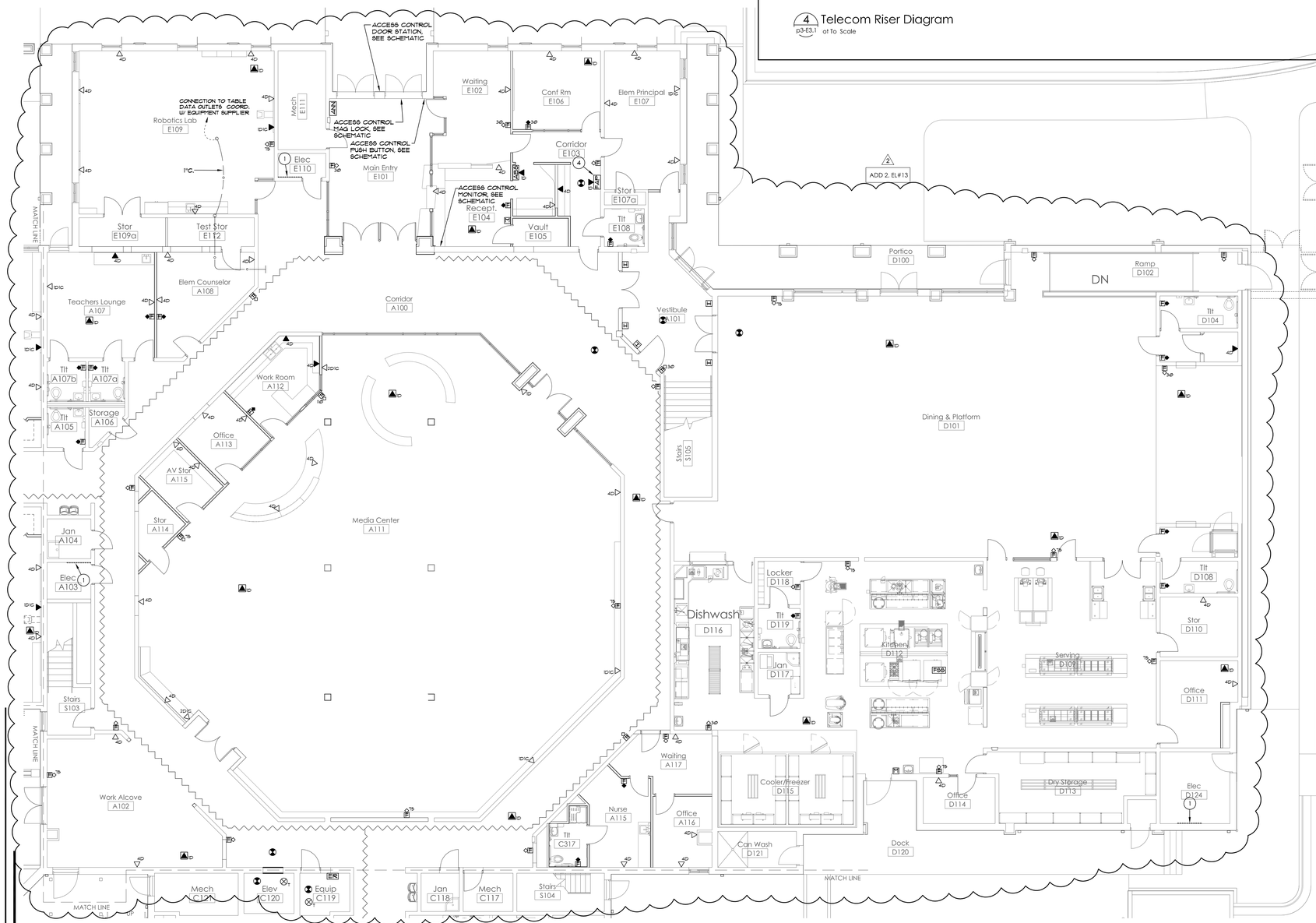
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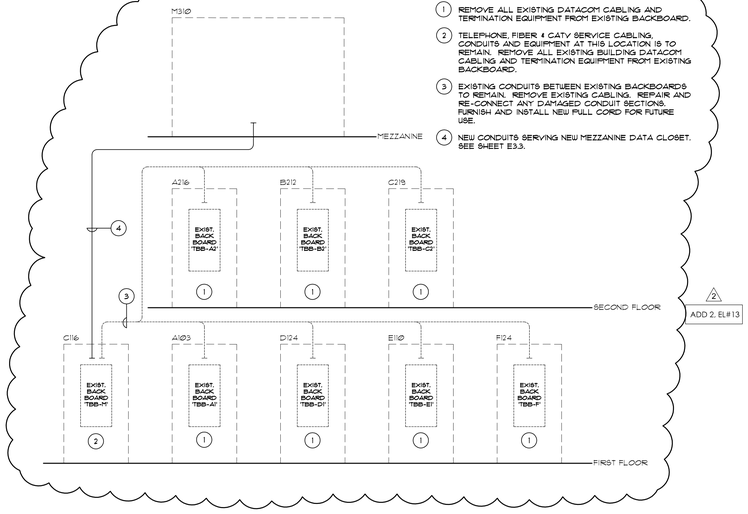
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DATE: 11/30/2012	REV DATE: 2/08/2013
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ZONE C LIGHTING PLANS

SHEET NUMBER P3-E2.3



1 1st Floor Zones A, E & D Auxiliary Plan
p3-E3.1 1/8" = 1'-0"



1 REMOVE ALL EXISTING DATACOM CABLING AND TERMINATION EQUIPMENT FROM EXISTING BACKBOARD.
2 TELEPHONE, FIBER & CATV SERVICE CABLING, CONDUITS AND EQUIPMENT AT THIS LOCATION IS TO REMAIN. REMOVE ALL EXISTING BUILDING DATACOM CABLING AND TERMINATION EQUIPMENT FROM EXISTING BACKBOARD.
3 EXISTING CONDUITS BETWEEN EXISTING BACKBOARDS TO REMAIN. REMOVE EXISTING CABLING. REPAIR AND RE-CONNECT ANY DAMAGED CONDUIT SECTIONS. FURNISH AND INSTALL NEW PULL CORD FOR FUTURE USE.
4 NEW CONDUITS SERVING NEW MEZZANINE DATA CLOSET. SEE SHEET E3.3.

4 Telecom Riser Diagram
p3-E3.1 ot To Scale

ADD 2, EL#13

1 EXISTING DATACOM BACKBOARD TO REMAIN FOR FUTURE USE.
2 EXISTING FIRE ALARM SYSTEM PANEL. FURNISH AND INSTALL EQUIPMENT AND CABLING REQUIRED TO INTERCONNECT EXISTING FIRE ALARM SYSTEM SERVING ZONE 'F' WITH NEW SYSTEM IN MAIN BUILDING. RE-CERTIFY SYSTEM AT PROJECT COMPLETION.
3 NOT USED.
4 (2) 4"C. STUBBED FROM ABOVE DATACOM BACKBOARD IN C1|6 TO 12" AFF. IN MEZZANINE DATACOM CLOSET FOR FUTURE CABLING.
5 NEW FIRE ALARM PANEL TO REPLACE EXISTING SEMI-FLUSH UNIT.

5 Specific Notes
p3-E3.1 o Scale

ADD 2, EL#13

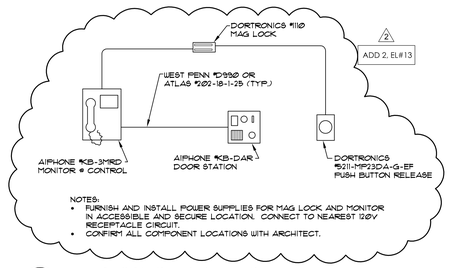
FIRE ALARM DEVICES:

FAP	FIRE ALARM PANEL, GAMEWELL-FCI #1100 SERIES CONTROL PANEL, SEMI-RECESSED MOUNT.
ANN	REMOTE ANNUNCIATOR, GAMEWELL-FCI #LCD-7100, FLUSH MOUNT, 54" AFF
ER	CONNECTION TO ELEVATOR RECALL.
ST	CONNECTION TO SHUNT TRIP.
FS	CONNECTION TO FLOW SWITCH.
TS	CONNECTION TO TAMPER SWITCH.
FSS	CONNECTION TO HOOD FIRE SUPPRESSION SYSTEM.
H	DUCT DETECTOR, GAMEWELL-FCI #ASD-PL2F SERIES W/ DUCT HOUSING, AUXILIARY SHUTDOWN RELAT
	CEILING MOUNTED SMOKE DETECTOR, GAMEWELL-FCI #ASD-PL2F W/ BASE
	CEILING MOUNTED HEAT DETECTOR, GAMEWELL-FCI #ASD-PL2F SERIES W/ BASE
	AUDIBLE VISUAL INDICATING DEVICE, HORN, SYNCHRONIZED FLASH, GAMEWELL-FCI SPECTRALERT SERIES, WALL MOUNT 7'-4" AFF, SUFFIX INDICATES CANDELA SETTING
	VISUAL INDICATING DEVICE, SYNCHRONIZED FLASH, GAMEWELL-FCI SPECTRALERT SERIES, WALL MOUNT 7'-4" AFF, SUFFIX INDICATES CANDELA SETTING
M	PULL STATION, SEMI-FLUSH, SINGLE ACTION, ADDRESSIBLE, WALL MOUNT AT 48" AFF.
H	CONNECTION TO ELECTROMAGNETIC HOLD OPEN, FURNISHED BY DOOR HARDWARE SUPPLIER, INSTALLED BY ELECTRICAL CONTRACTOR, WALL OUTLET, ½"C. STUBBED ABOVE ACCESSIBLE CEILING.

NOTES:

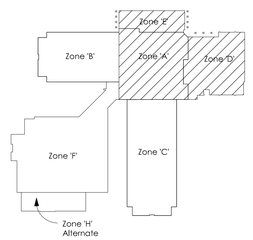
- THE CERTIFIED FIRE ALARM ACT REQUIRES:
  1. EVERY BUSINESS WHO INSTALLS FIRE ALARM SYSTEMS IN COMMERCIAL OCCUPANCIES MUST BE LICENSED AS A CERTIFIED FIRE ALARM CONTRACTOR. THE CONTRACTOR MUST HAVE A NICET LEVEL III TECHNICIAN IN A POSITION OF RESPONSIBILITY, AND THE LICENSE WILL BE ISSUED IN THE NAME OF THE CERTIFICATE HOLDER AND THE CONTRACTOR.
  2. TECHNICIANS WORKING FOR THE CERTIFIED CONTRACTOR MUST HOLD A CURRENT NICET LEVEL II, OR EQUIVALENT, CERTIFICATION. THE FIRE ALARM SPECIFICATIONS SHALL REQUIRE CONTRACTORS WISHING TO BID ON FIRE ALARM WORK TO SHOW EVIDENCE AT THE PRE-BID CONFERENCE THAT HE/ SHE MEETS THE CERTIFICATION REQUIREMENTS OF THE ACT AND HOLDS A PERMIT ISSUED BY THE STATE FIRE MARSHALL.
- THE FIRE ALARM SYSTEM WORK TO BE PERFORMED AS PER NFPA 72 (2007), 4.3.3 AND 4.4.4.2. SYSTEM TO BE CERTIFIED UPON COMPLETION OF WORK.
- ALL PRODUCTS INSTALLED ON PROJECT MUST BE MANUFACTURED IN THE USA OR MEET THE REQUIREMENTS OF THE AMERICAN RECOVERY AND REINVESTMENT ACT.

3 Fire Alarm Symbols
p3-E3.1 o Scale



NOTES:
- FURNISH AND INSTALL POWER SUPPLIES FOR MAG LOCK AND MONITOR IN ACCESSIBLE AND SECURE LOCATION. CONNECT TO NEAREST 120V RECEPTACLE CIRCUIT.
- CONFIRM ALL COMPONENT LOCATIONS WITH ARCHITECT.

2 Door Call Station Schematic
p3-E3.1 o Scale



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2	Addendum 2	12/17/12

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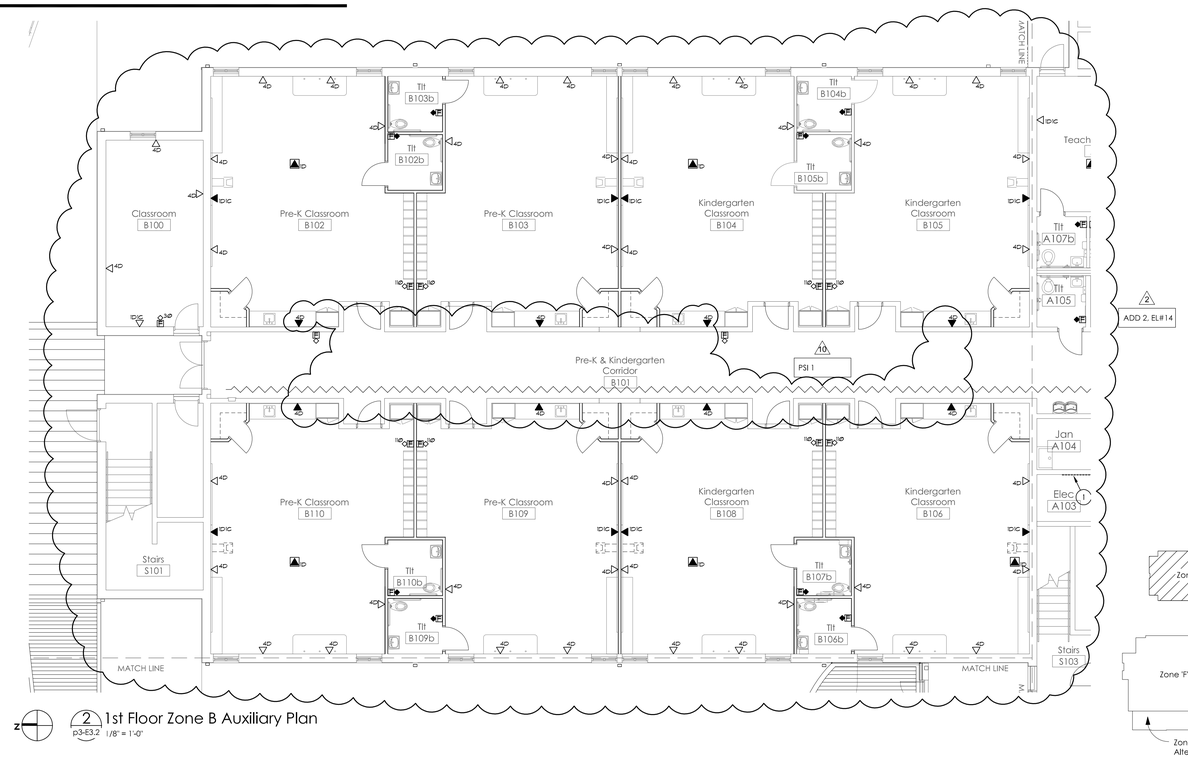
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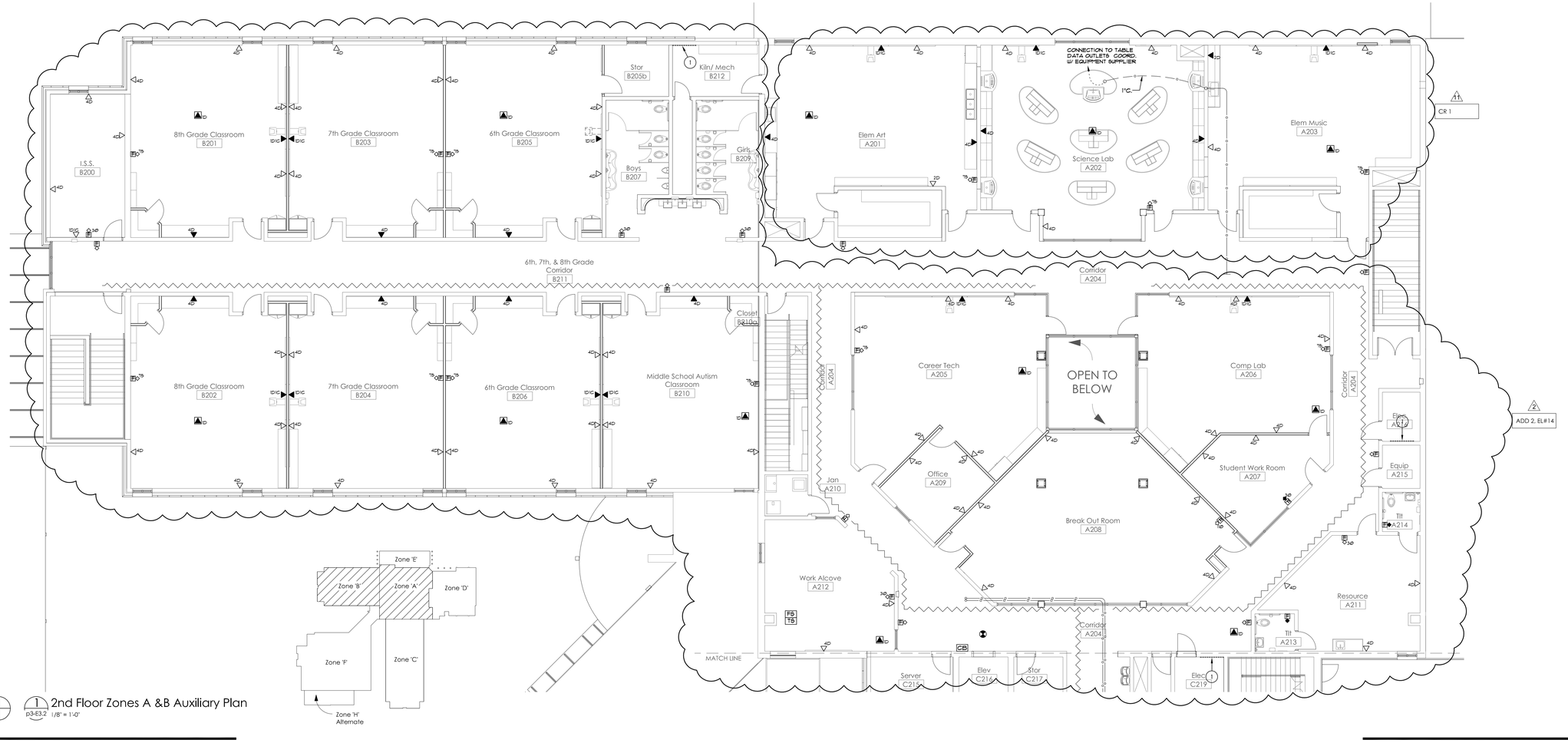
JOB No. 11015D	
DATE: 11/30/2012	REV DATE: 2/08/2013
DRAWN BY:	

ZONES A, D, & E AUXILIARY PLAN

SHEET NUMBER P3-E3.1



2 1st Floor Zone B Auxiliary Plan
p3-E3.2 1/8" = 1'-0"



1 2nd Floor Zones A &B Auxiliary Plan
p3-E3.2 1/8" = 1'-0"

2 ADD 2, EL#14

1. EXISTING DATACOM BACKBOARD TO REMAIN FOR FUTURE USE.
2. EXISTING FIRE ALARM SYSTEM PANEL. FURNISH AND INSTALL EQUIPMENT AND CABLING REQUIRED TO INTERCONNECT EXISTING FIRE ALARM SYSTEM SERVING ZONE 'F' WITH NEW SYSTEM IN MAIN BUILDING. RE-CERTIFY SYSTEM AT PROJECT COMPLETION.
3. NOT USED.
4. (2) 4"C. STUBBED FROM ABOVE DATACOM BACKBOARD IN C116 TO 12" AFF. IN MEZZANINE DATACOM CLOSET FOR FUTURE CABLING.
5. NEW FIRE ALARM PANEL TO REPLACE EXISTING SEMI-FLUSH UNIT.

3 Specific Notes
p3-E3.2 o Scale

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Revision Schedule

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2	Addendum 2	12/17/12
10	Proj. Supp. Instructions	02/08/12
11	Change Request 1	02/08/12

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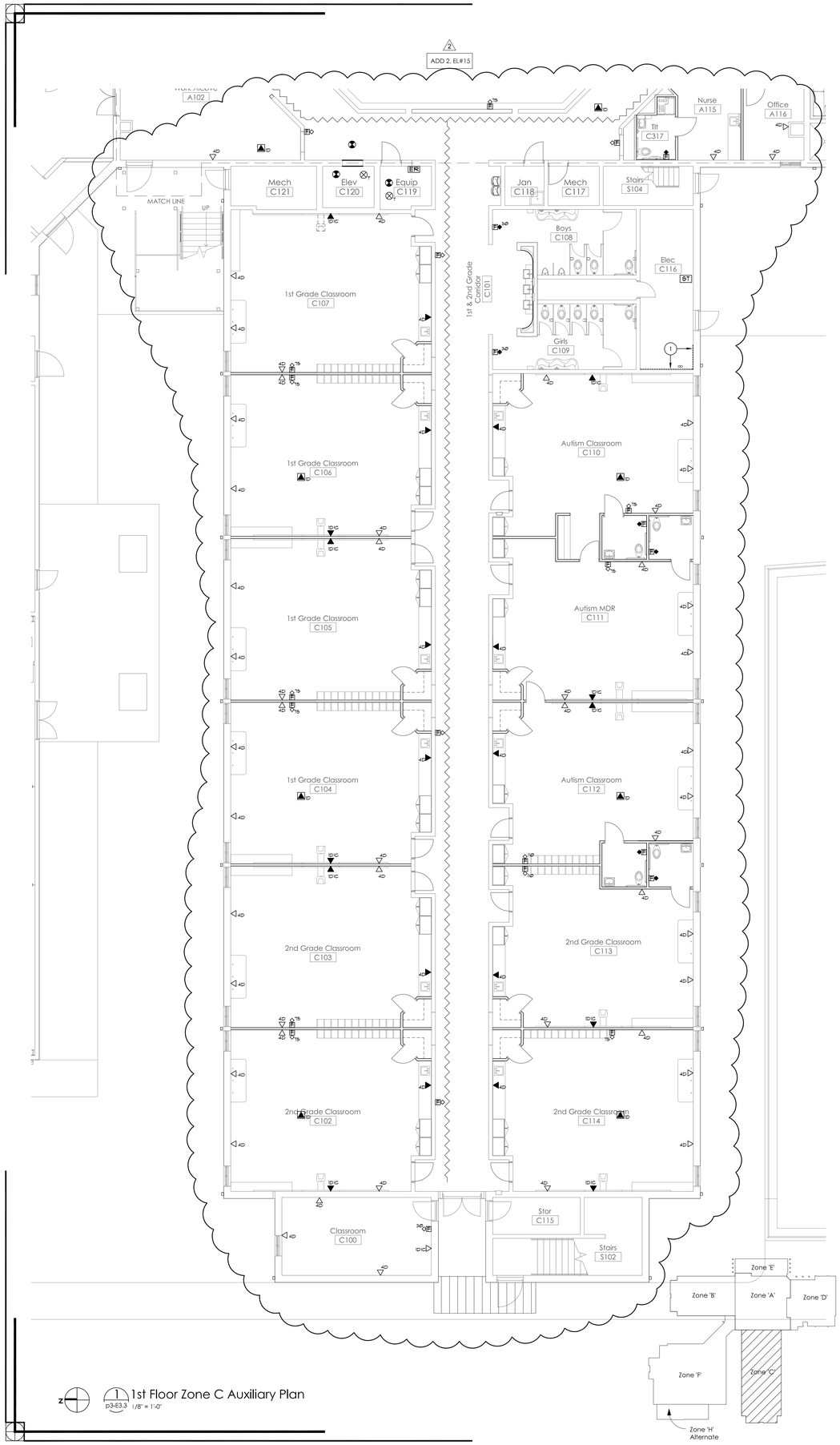
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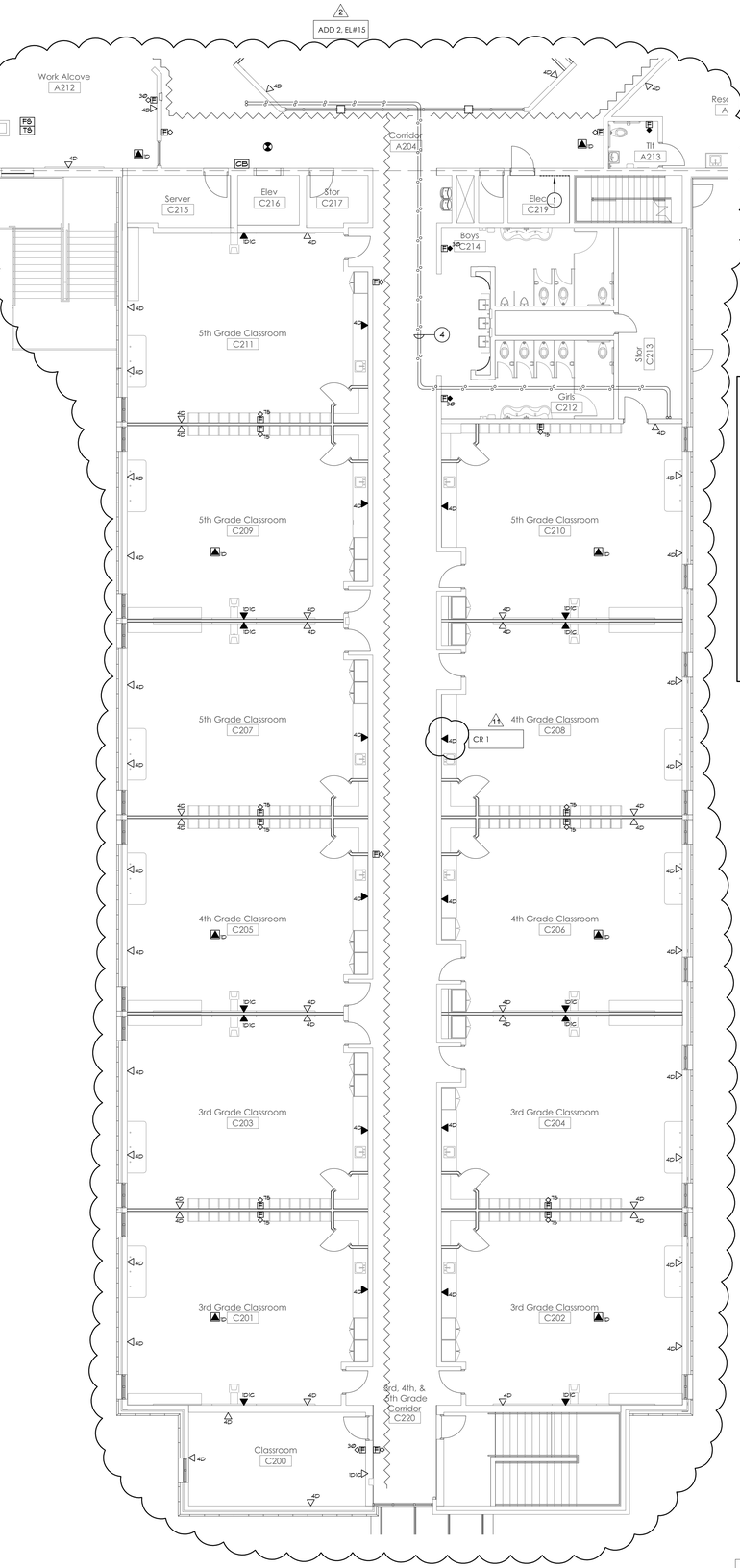
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DATE:	REV DATE:
11/30/2012	2/08/2013
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ZONES A & B AUXILIARY PLANS

SHEET NUMBER P3-E3.2



1 p3-E3.3 1/8" = 1'-0" 1st Floor Zone C Auxiliary Plan



2 p3-E3.3 1/8" = 1'-0" 2nd Floor ZoneC Auxiliary Plan

2 ADD 2, EL#15

1. EXISTING DATACOM BACKBOARD TO REMAIN FOR FUTURE USE.
2. EXISTING FIRE ALARM SYSTEM PANEL. FURNISH AND INSTALL EQUIPMENT AND CABLING REQUIRED TO INTERCONNECT EXISTING FIRE ALARM SYSTEM SERVING ZONE 'F' WITH NEW SYSTEM IN MAIN BUILDING. RE-CERTIFY SYSTEM AT PROJECT COMPLETION.
3. NOT USED.
4. (2) 4"C. STUBBED FROM ABOVE DATACOM BACKBOARD IN C116 TO 12" AFF. IN MEZZANINE DATACOM CLOSET FOR FUTURE CABLING.
5. NEW FIRE ALARM PANEL TO REPLACE EXISTING SEMI-FLUSH UNIT.

3 Specific Notes
p3-E3.3 o Scale

STATE OF ALABAMA
RANDALL R. SMITH
NO. 22245
PROFESSIONAL ENGINEER
2-8-2013
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2	Addendum 2	12/17/12
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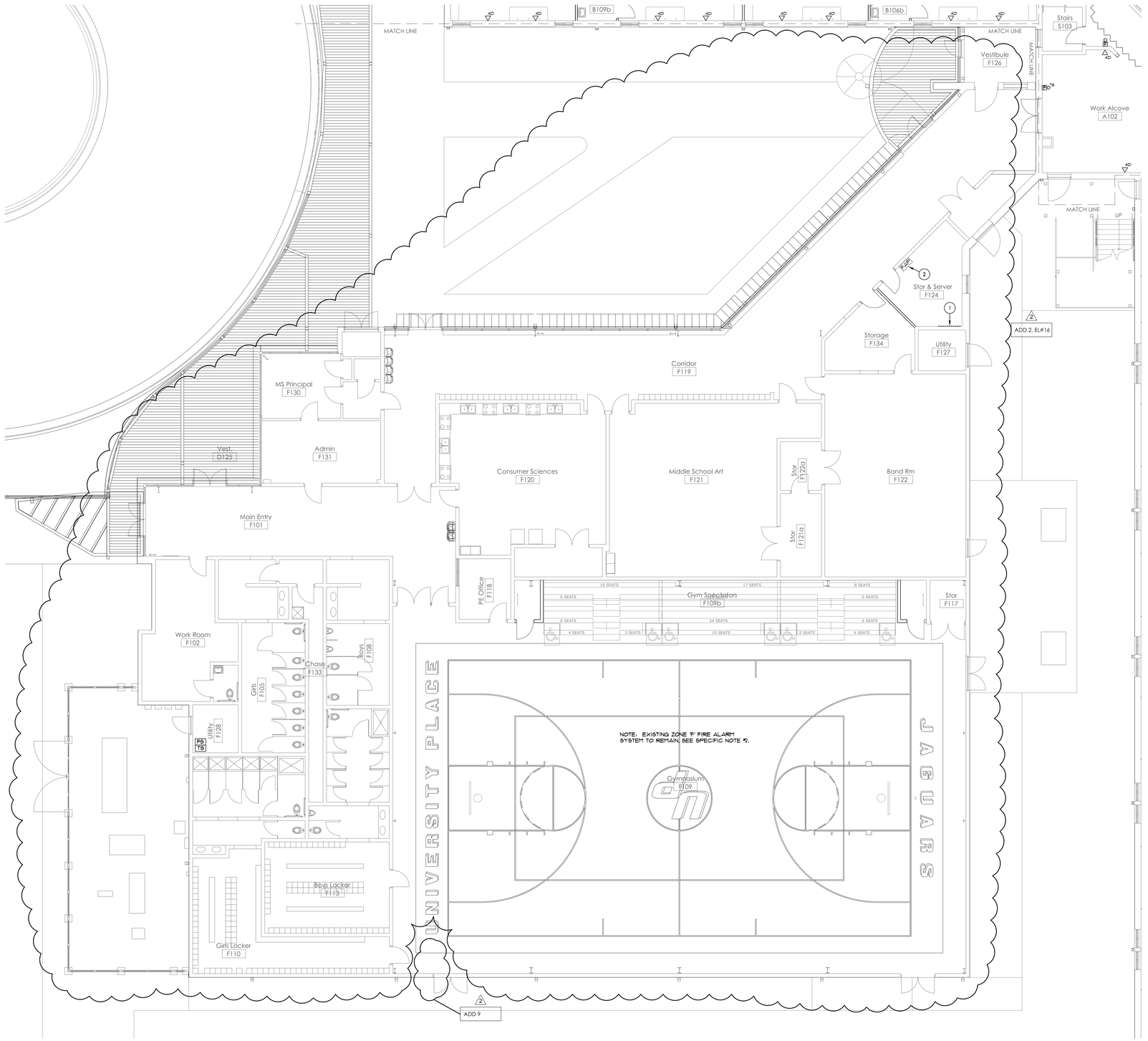
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ZONE C AUXILIARY PLANS

SHEET NUMBER P3-E3.3



Z 1 p3-E3.4 Zone F Auxiliary Plan
1/8" = 1'-0"

2 ADD 2, EL#16

1. EXISTING DATACOM BACKBOARD TO REMAIN FOR FUTURE USE.
2. EXISTING FIRE ALARM SYSTEM PANEL. FURNISH AND INSTALL EQUIPMENT AND CABLING REQUIRED TO INTERCONNECT EXISTING FIRE ALARM SYSTEM SERVING ZONE 'F' WITH NEW SYSTEM IN MAIN BUILDING. RE-CERTIFY SYSTEM AT PROJECT COMPLETION.
3. NOT USED.
4. (2) 4"C. STUBBED FROM ABOVE DATACOM BACKBOARD IN C116 TO 12" AFF. IN MEZZANINE DATACOM CLOSET FOR FUTURE CABLING.
5. NEW FIRE ALARM PANEL TO REPLACE EXISTING SEMI-FLUSH UNIT.

2 p3-E3.4 Specific Notes
o Scale

STATE OF ALABAMA REGISTERED NO. 18245 PROFESSIONAL ENGINEER RANDALL H. SMITH
2-8-2013

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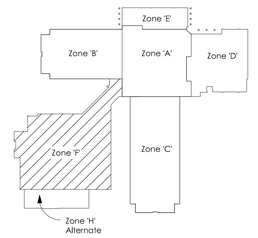
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No.	Description	Date
2	Addendum 2	12/17/12
9	Removed References to Rejected Alternates	2/08/13

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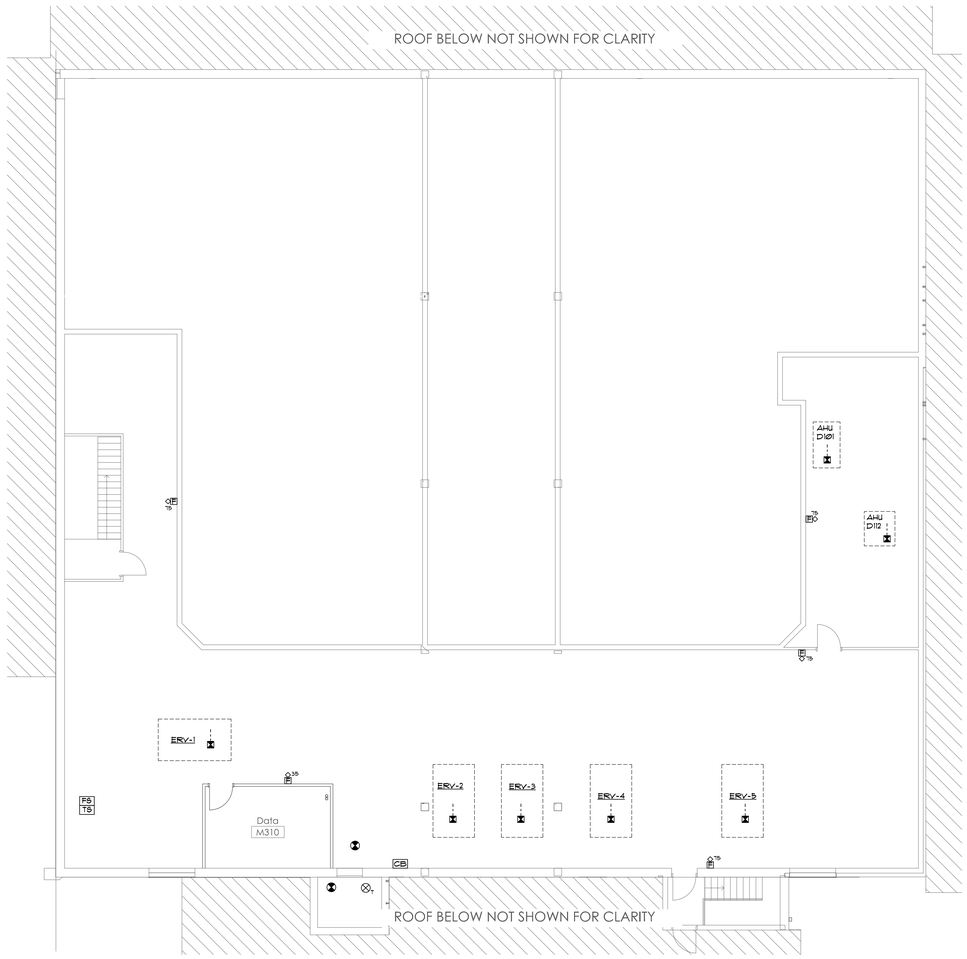
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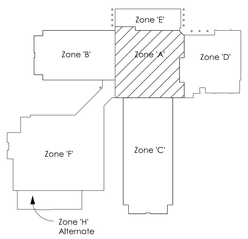


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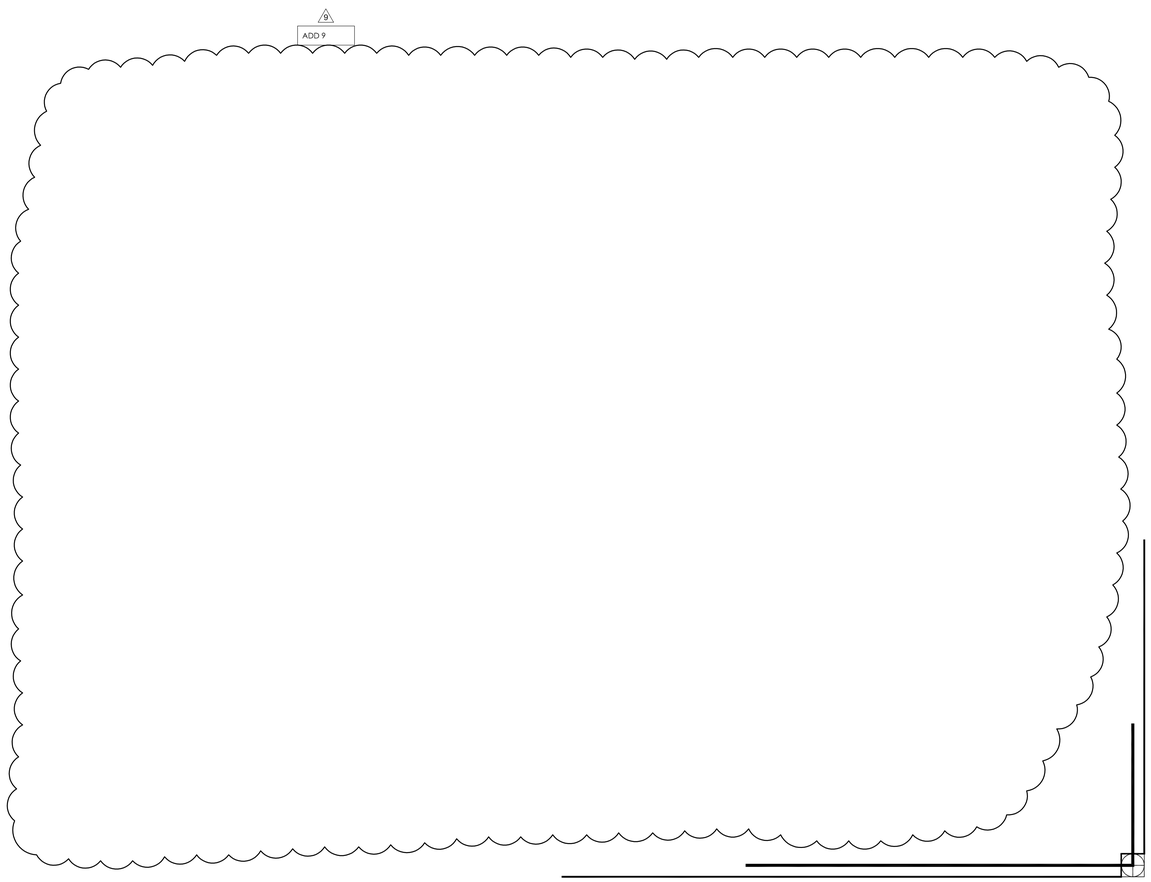
ZONE F AUXILIARY PLAN

SHEET NUMBER P3-E3.4





Z 1 p3-E3.5 3rd Floor Zone A Auxiliary Plan
1/8" = 1'-0"



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RANDALL H. SMITH

2-8-2013

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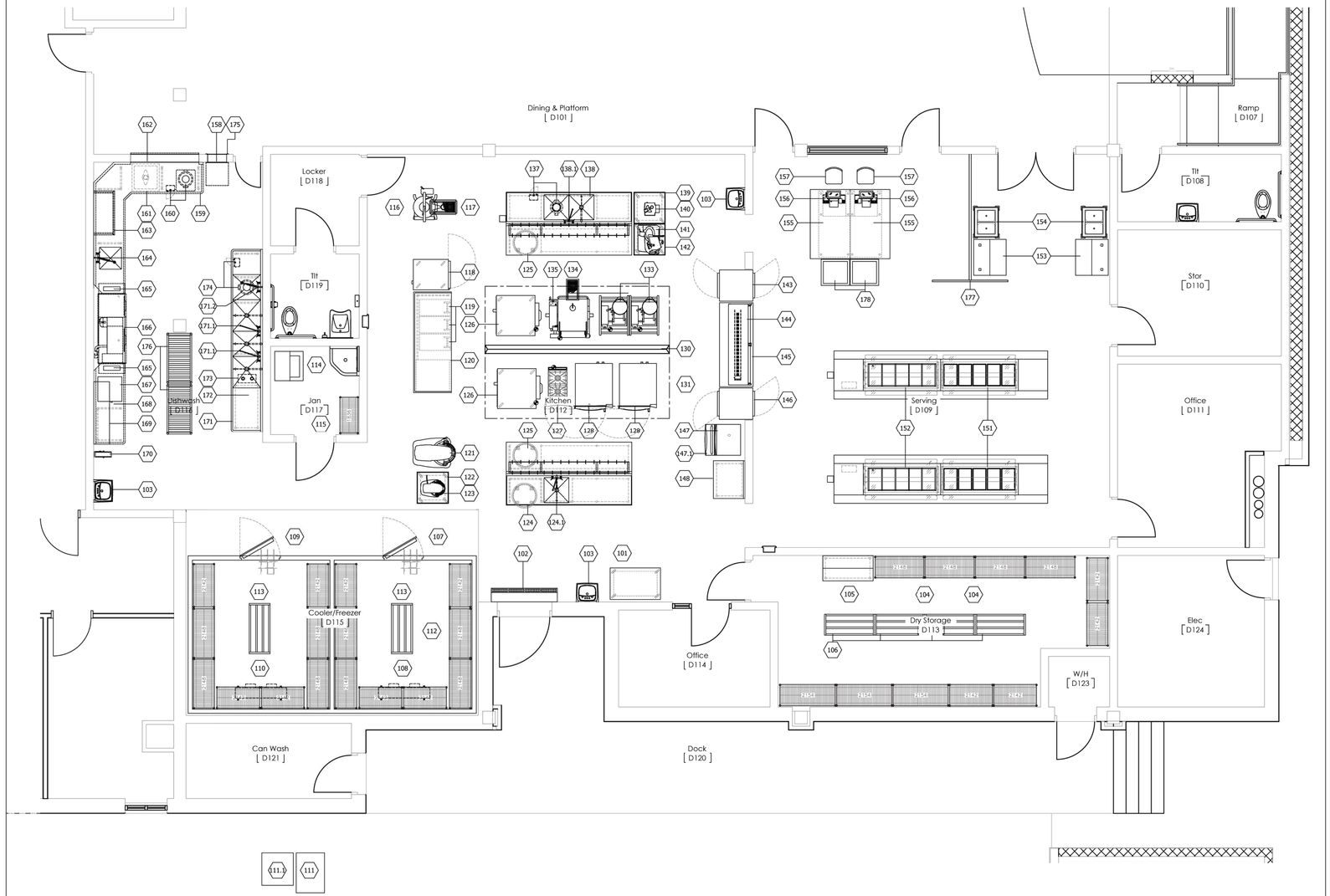
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ZONE A & H AUXILIARY PLANS

SHEET NUMBER P3-E3.5



EQUIPMENT SCHEDULE

Item No	Qty	Equipment Category	Manufacturer	Model Number	Equipment Remarks	Item No
101	1	LANDING TABLE-MOBILE	ATLANTA CUSTOM FABRICATORS	CUSTOM	BY KEC	101
102	1	AIR CURTAIN, UNHEATED	BERNER	ASR1060A	BY KEC	102
103	3	HAND SINK, WALL MOUNT			BY OTHERS	103
104	1LOT	DRY STORAGE SHELVING-5 TIER	INTERMETRO	METROSEAL	BY KEC	104
105	1	TABLE W/SHELF	ATLANTA CUSTOM FABRICATORS	CUSTOM	BY KEC	105
106	4	RACK, DUNNAGE	NEW AGE INDUSTRIAL	2005	BY KEC	106
107	1LOT	WALK IN COOLER	MASTER-BILT	CUSTOM	BY KEC	107
108	1	EVAPORATOR-COOLER	MASTER-BILT	E1H20156A	BY KEC	108
109	1LOT	WALK IN FREEZER	MASTER-BILT	CUSTOM	BY KEC	109
110	1	EVAPORATOR-FREEZER	MASTER-BILT	E1L20141B	BY KEC	110
111	1	REMOTE CONDENSER-COOLER	MASTER-BILT	MCH20211C	BY KEC	111
111.1	1	REMOTE CONDENSER-FREEZER	MASTER-BILT	MCL20141C	BY KEC	111.1
112	1LOT	CLR/FRZR.STORAGE SHELVING-4 TIER	INTERMETRO	METROSEAL	BY KEC	112
113	2	RACK, DUNNAGE	NEW AGE INDUSTRIAL	2005	BY KEC	113
114	1	WASHER/DRYER-DOMESTIC			BY KEC	114
115	1	SOAP STORAGE SHELF-4 TIER	INTERMETRO	METRO SEAL	BY KEC	115
116	1	CUTTER/MIXER, VERTICAL	HOBART US FOODSERVICE	HCM450	BY KEC	116
117	1	FLOOR TROUGH			EXISTING	117
118	1	PROOFER/HEATED CABINET	CRESCOR	PH-137 SUA-12D	BY KEC	118
119	3	BIN, INGREDIENT	CAMBRO	IB35-148	BY KEC	119
120	1	BAKERS TABLE W/DRAWERS	ATLANTA CUSTOM FABRICATORS	CUSTOM	BY KEC	120
121	1	MIXER, FLOOR	HOBART	HL600-15TDDEL	BY KEC	121
122	1	MIXER STAND-MOBILE	ATLANTA CUSTOM FABRICATORS	CUSTOM	BY KEC	122
123	1	MIXER, COUNTER	HOBART	HL200	BY KEC	123
124	1	MEAT PREP TABLE W/SINK	ATLANTA CUSTOM FABRICATORS	CUSTOM	BY KEC	124
124.1	1	FAUCET, WALL MOUNT	T & S BRASS	B-0231-CC	BY KEC	124.1
125	2	WORKTABLE	ATLANTA CUSTOM FABRICATORS	CUSTOM	BY KEC	125
126	2	OVEN, CONVECTION, GAS	BLODGETT OVEN	DFG200 Single	BY KEC	126
127	1	2 EYE RANGE, HEAVY DUTY	VULCAN-HART	V2B18B	BY KEC	127
128	2	OVEN-STEAMER, COMBINATION	HOBART	CE10FD	BY KEC	128
129	"	OPEN ITEM			BY GC/KEC	129
130	1LOT	KNEE WALL W/ST. STL. CAP & FLASHING			BY OTHERS	130
131	1LOT	EXHAUST HOOD W/FIRE SUPPRESSION SYSTEM			BY OTHERS	131
132	"	OPEN ITEM				132
133	2	20 QT. TILT KETTLE, W/STAND	GROEN	TDH-20	BY KEC	133
134	1	FLOOR TROUGH			EXISTING	134
135	1	TILT SKILLET, GAS	GROEN	BPM-30G	BY KEC	135
137	1	DISPOSER, GARBAGE	IN-SINK-ERATOR	SS-200-6-Short	BY KEC	137
138	1	VEG. PREP TABLE W/SINKS	ATLANTA CUSTOM FABRICATORS	CUSTOM	BY KEC	138
138.1	1	FAUCET, SPLASH MOUNT	T & S BRASS	B-0231-CC	BY KEC	138.1
139	1	FOOD PROCESSOR STAND-MOBILE	ATLANTA CUSTOM FABRICATORS	CUSTOM	BY KEC	139
140	1	CUTTER, VEGETABLE	ROBOT COUPE	CL50	BY KEC	140
141	1	SLICER, FOOD	HOBART US FOODSERVICE	2912	BY KEC	141
142	1	SLICER, FOOD	HOBART US FOODSERVICE	3913	BY KEC	142
143	1	REFRIGERATOR, PASS-THRU	TRAULSEN	RHT132WPUT-FHS	BY KEC	143
144	1	SNEEZE GUARD W/HEATLAMP	ATLANTA CUSTOM FABRICATORS	CUSTOM	BY KEC	144
145	1	PASS THRU COUNTER	ATLANTA CUSTOM FABRICATORS	CUSTOM	BY KEC	145
146	1	CABINET, HEATED, PASS-THRU	TRAULSEN	RHF132WP-FHS	BY KEC	146
147	1	ICE MAKER W/FILTER	MANITOWOC ICE	ID-0452A	BY KEC	147
147.1	1	BIN, ICE	MANITOWOC ICE	B-570	BY KEC	147.1
148	1	WORKTABLE	ATLANTA CUSTOM FABRICATORS	CUSTOM	BY KEC	148
149	"	OPEN ITEM				149
150	"	OPEN ITEM				150
151	2	HOT FOOD COUNTER	ATLANTA CUSTOM FABRICATORS	HFC-102-PFS FLEX LINE	BY KEC	151
152	2	COLD FOOD COUNTER	ATLANTA CUSTOM FABRICATORS	CMC-102-PFS FLEX LINE	BY KEC	152
153	2	MILK COOLER	BEVERAGE-AIR	SM34N-S	BY KEC	153
154	2	DISPENSER, SELF-LEVELING TRAY	DELFIELD	T2-1014	BY KEC	154
155	2	CASHIER COUNTER	ATLANTA CUSTOM FABRICATORS	CSC-60 FLEX LINE	BY KEC	155
156	2	POS (POINT OF SALE)			BY OWNER	156
157	2	CASHIER STOOL			BY OWNER	157
158	1	TRASH COMPACTOR			BY OWNER	158
159	1	SOILED DISHTABLE W/SINK		CUSTOM	EXISTING	159
160	1	DISPOSER, GARBAGE	IN-SINK-ERATOR	SS-300-7	BY KEC	160
161	1	SINK, MOBILE	ADVANCE TABCO	9-FSS-20	BY KEC	161
162	1	SILVER CHUTE			EXISTING	162
163	1	SLOPED RACK SHELF		CUSTOM	EXISTING	163
164	1	PRE-RINSE FAUCET, WALL MOUNT	T & S BRASS	B-0133-BR	BY KEC	164
165	2	CONDENSATE VENT RISER	ATLANTA CUSTOM FABRICATORS	CUSTOM	BY KEC	165
166	1	WAREWASHER, RACK CONVEYOR	HOBART US FOODSERVICE	CLPS66E-9	BY KEC	166
167	1	WATER HEATER, BOOSTER, ELECTRIC	HATCO	S-54	BY KEC	167
168	1	CLEAN DISHTABLE		CUSTOM	EXISTING	168
169	1	WALL SHELF-S/S		CUSTOM	EXISTING	169
170	1	HOSE REEL WITH GUN	T & S BRASS	B-7122-C02	BY KEC	170
171	1	POT & PAN SINK	ATLANTA CUSTOM FABRICATORS	CUSTOM	BY KEC	171
171.1	2	FAUCET, WALL MOUNT	T & S BRASS	B-0230-CC	BY KEC	171.1
171.2	1	PRE-RINSE FAUCET, WALL MOUNT	T & S BRASS	B-0133-BR	BY KEC	171.2
172	1	WALL SHELF W/POTRACK	ATLANTA CUSTOM FABRICATORS	CUSTOM	BY KEC	172
173	1	SINK HEATER & SANITIZER	HATCO	SCS-9B	BY KEC	173
174	1	DISPOSER, GARBAGE	IN-SINK-ERATOR	SS-300-7	BY KEC	174
175	1LOT	CHANNEL GUARDS-S/S			EXISTING	175
176	2	RACK, POT & PAN	NEW AGE INDUSTRIAL	PM2448	BY KEC	176
177	1	HANDRAIL-S/S			EXISTING	177
178	2	ICE CREAM MERCHANDISER	BEVERAGE AIR	NC27-1-W		178

NOTE:

1. ALL CONNECTIONS SHOWN IN THE SCHEDULE ARE SIZED AS THEY ACTUALLY OCCUR ON THE EQUIPMENT.
2. CONNECTIONS SHOWN ARE FOR ONE UNIT. TO DETERMINE TOTAL REQUIREMENTS, MULTIPLY BY NUMBER IN QUANTITY COLUMN.
3. ELECTRIC CONTRACTOR AND PLUMBING CONTRACTOR TO VERIFY UTILITIES ON EXISTING EQUIPMENT.
4. WHERE INDICATED TO CONNECT IN OR THROUGH A VALVE COMPARTMENT, CONTRACTOR SHALL STUB-UP INTO VALVE COMPARTMENT AT HEIGHT INDICATED ON ROUGH-IN PLAN, CAP HIS WORK AND MAKE FINAL CONNECTIONS AFTER EQUIPMENT IS IN PLACE.
5. THE INTENT OF THE DRAWINGS AND SPECIFICATIONS REGARDING ELECTRICAL PRE-WIRING AND PLUMBING PRE-PIPING IS TO HAVE THE K.E.C. EXTEND TO AND TERMINATE ALL CONNECTIONS FOR THE EQUIPMENT IN THE LOCATIONS INDICATED IN THE EQUIPMENT SCHEDULE AND SPOT PLANS.
6. ELECTRICAL, PLUMBING AND MECHANICAL CONTRACTORS TO PROVIDE ALL ROUGH-IN BUILDING SERVICES AND FINAL CONNECTION TO ALL FOOD SERVICE EQUIPMENT.

7. General Trade Package 01 shall demolish existing prefabricated walk in cooler/ freezer and refrigeration components and make ready for new replacement walk-in cooler/ freezer and refrigeration by same trade Contractor.

ADD 5, A1-3, O 5

1 FS1.1 FOODSERVICE EQUIPMENT PLAN & SCHEDULE

1/4" = 1'-0"

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Phase 3 Renovations to:

University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education

Tuscaloosa, Alabama

STATE OF ALABAMA
MICHAEL A. ELLIS
3692
REGISTERED ARCHITECT

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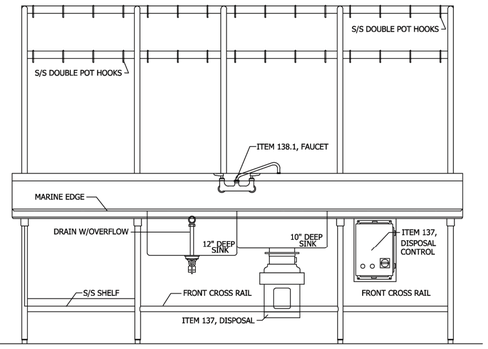
Do Not Scale From Drawings.

Contractor must verify all dimensions prior to construction.

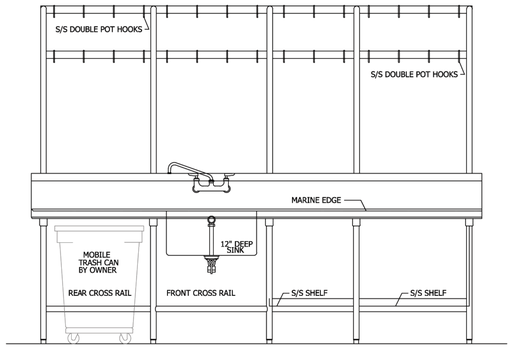
JOB No.	11015D
DATE:	REV DATE:
11-30-12	11-11-12
DRAWN BY:	D.CLARK

F.S. EQUIPMENT PLAN & SCHEDULE

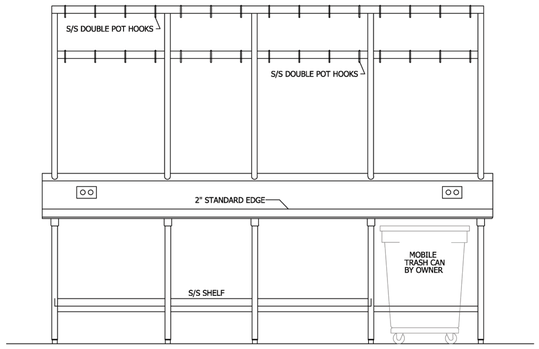
SHEET NUMBER p3-FS1.1



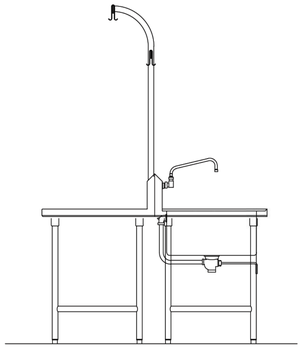
ITEM 138, VEGETABLE PREP. TABLE W/SINKS
SCALE: 3/4"=1'-0"



ITEM 125, MEAT PREP. TABLE W/SINK
SCALE: 3/4"=1'-0"



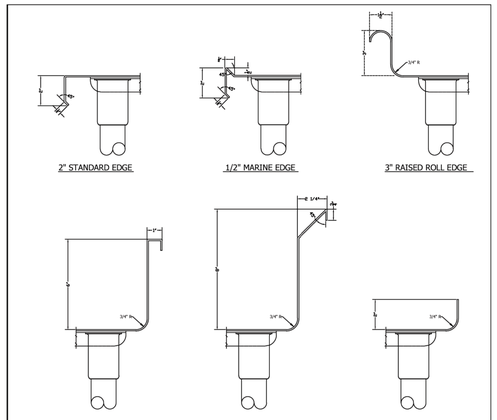
ITEM 124, WORK TABLE W/POT RACK
SCALE: 3/4"=1'-0"



TYPICAL SECTION THRU
SCALE: 3/4"=1'-0"

EQUIPMENT SCHEDULE

Item No	Qty	Equipment Category	Manufacturer	Model Number	Plug	Direct	Volts	Phase	Amps	KW	HP	NEMA	Electrical AFF (in)	Hot Water Size (in)	Hot Water AFF (in)	Cold Water Size (in)	Cold Water AFF (in)	Direct Drain Size (in)	Direct Drain AFF (in)	Indir. Drain Size (in)	MBTUH	Gas Size (in)	Gas AFF (in)	Equipment Remarks	Item No
101	1	LANDING TABLE-MOBILE	ATLANTA CUSTOM FABRICATORS	CUSTOM																				BY KEC	101
102	1	AIR CURTAIN, UNHEATED	BERNER	ASR1060A		X	120	1	7.5		3/4		94"											BY KEC	102
103	3	HAND SINK, WALL MOUNT																						BY OTHERS	103
104	1LOT	DRY STORAGE SHELVING-5 TIER	INTERMETRO	METROSEAL																				BY KEC	104
105	1	TABLE W/SHELF	ATLANTA CUSTOM FABRICATORS	CUSTOM																				BY KEC	105
106	4	RACK, DUNNAGE	NEW AGE INDUSTRIAL	2005																				BY KEC	106
107	1LOT	WALK IN COOLER	MASTER-BILT	CUSTOM		X	120	1	15.0				108"											BY KEC	107
108	1	EVAPORATOR-COOLER	MASTER-BILT	E1H20156A		X	115	1	2.7												3/4"			BY KEC	108
109	1LOT	WALK IN FREEZER	MASTER-BILT	CUSTOM																				BY KEC	109
110	1	EVAPORATOR-FREEZER	MASTER-BILT	E1L20141B		X	208	1	14.1												3/4"			BY KEC	110
111	1	REMOTE CONDENSER-COOLER	MASTER-BILT	MCH20211C		X	208	3	12.8		3.0													BY KEC	111
111.1	1	REMOTE CONDENSER-FREEZER	MASTER-BILT	MCL20141C																				BY KEC	111.1
112	1LOT	CLR/FRZR.STORAGE SHELVING-4 TIER	INTERMETRO	METROSEAL																				BY KEC	112
113	2	RACK, DUNNAGE	NEW AGE INDUSTRIAL	2005																				BY KEC	113
114	1	WASHER/DRYER-DOMESTIC	WHIRLPOOL	WET3300XQ	X		120-240	1	30.0					3/4"		3/4"					3/4"			BY KEC	114
115	1	SOAP STORAGE SHELF-4 TIER	INTERMETRO	METRO SEAL																				BY KEC	115
116	1	CUTTER/MIXER, VERTICAL	HOBART US FOODSERVICE	HCM450	X		208	3	30.0		5.0	L21-30P												BY KEC	116
117	1	FLOOR TROUGH																						EXISTING	117
118	1	PROOFER/HEATED CABINET	CRESCOR	PH-137 SUA-12D	X		120	1	12.0			5-15P												BY KEC	118
119	3	BIN, INGREDIENT	CAMBRO	18336-149																				BY KEC	119
120	1	BAKERS TABLE W/DRAWERS	ATLANTA CUSTOM FABRICATORS	CUSTOM																				BY KEC	120
121	1	MIXER, FLOOR	HOBART	HL600-1STDDEL	X		208	1	30.0															BY KEC	121
122	1	MIXER STAND-MOBILE	ATLANTA CUSTOM FABRICATORS	CUSTOM																				BY KEC	122
123	1	MIXER, COUNTER	HOBART	HL200	X		120	1	8.0		1/2	5-15P												BY KEC	123
124	1	MEAT PREP TABLE W/SINK	ATLANTA CUSTOM FABRICATORS	CUSTOM																				BY KEC	124
124.1	1	FAUCET, WALL MOUNT	T & S BRASS	B-0231-CC											1/2		1/2							BY KEC	124.1
125	2	WORKTABLE	ATLANTA CUSTOM FABRICATORS	CUSTOM																				BY KEC	125
126	2	OVEN, CONVECTION, GAS	BLODGETT OVEN	DFG200 Single	X		120	1	6.0		1/3	5-15P										55	3/4"	BY KEC	126
127	1	2 EYE RANGE, HEAVY DUTY	VULCAN-HART	VZB18B																		66	3/4"	BY KEC	127
128	2	OVEN-STEAMER, COMBINATION	HOBART	CE10FD		X	208	3	59.4	21.4							3/4"				1"			BY KEC	128
129	"	OPEN ITEM																							129
130	1LOT	KNEE WALL WITH ST. STL. CAP & FLASHING																						BY OTHERS	130
131	1LOT	EXHAUST HOOD W/FIRE SUPPRESSION SYSTEM																						BY GC/KEC	131
132	"	OPEN ITEM																							132
133	2	20 QT. TILT KETTLE, W/STAND	GROEN	TDH-20		X	115	1	1.0						1/2"		1/2"					31	1/2"	BY KEC	133
134	1	FLOOR TROUGH																						EXISTING	134
135	1	TILT SKILLET, GAS	GROEN	BPM-30G		X	115	1	5.0						1/2"		1/2"					104	1/2"	BY KEC	135
137	1	DISPOSER, GARBAGE	IN-SINK-ERATOR	SS-200-6-Short		X	208	3	3.3		2.0						1/2" STUB UP	2"						BY KEC	137
138	1	VEG. PREP TABLE W/SINKS	ATLANTA CUSTOM FABRICATORS	CUSTOM	X		120		15.0															BY KEC	138
138.1	1	FAUCET, SPLASH MOUNT	T & S BRASS	B-0231-CC											1/2" STUB UP		1/2" STUB UP							BY KEC	138.1
139	1	FOOD PROCESSOR STAND-MOBILE	ATLANTA CUSTOM FABRICATORS	CUSTOM																				BY KEC	139
140	1	CUTTER, VEGETABLE	ROBOT COUPE	CL50	X		120	1	12.0		1/2	5-15P												BY KEC	140
141	1	SLICER, FOOD	HOBART US FOODSERVICE	2912	X		120	1	6.0		1/2	5-15P												BY KEC	141
142	1	SLICER, FOOD	HOBART US FOODSERVICE	3913	X		120	1	5.0			5-15P												BY KEC	142
143	1	REFRIGERATOR, PASS-THRU	TRAULSEN	RHT132WPUT-FHS	X		115	1	8.3		1/3	5-15P	90"											BY KEC	143
144	1	SNEEZE GUARD W/HEATLAMP	ATLANTA CUSTOM FABRICATORS	CUSTOM																				BY KEC	144
145	1	PASS THRU COUNTER	ATLANTA CUSTOM FABRICATORS	CUSTOM																				BY KEC	145
146	1	CABINET, HEATED, PASS-THRU	TRAULSEN	RHF132WP-FHS	X		115/208	1	10.1	2.0		L14-20P	90"											BY KEC	146
147	1	ICE MAKER W/FILTER	MANITOWOC ICE	ID-0452A		X	115	1	13.2								1/2"				1/2"			BY KEC	147
147.1	1	BIN, ICE	MANITOWOC ICE	B-570																	3/4"			BY KEC	147.1
148	1	WORKTABLE	ATLANTA CUSTOM FABRICATORS	CUSTOM																				BY KEC	148
149	"	OPEN ITEM																							149
150	"	OPEN ITEM																							150
151	2	HOT FOOD COUNTER	ATLANTA CUSTOM FABRICATORS	HFC-102-PFS FLEX LINE																	1"			BY KEC	151
152	2	COLD FOOD COUNTER	ATLANTA CUSTOM FABRICATORS	CMC-102-PFS FLEX LINE		X	120/208	1	41.1												1"			BY KEC	152
153	2	MILK COOLER	BEVERAGE-AIR	SM34N-S	X		115	1	4.6		1/4	5-15P												BY KEC	153
154	2	DISPENSER, SELF-LEVELING TRAY	DELFIELD	T2-1014																				BY KEC	154
155	2	CASHIER COUNTER	ATLANTA CUSTOM FABRICATORS	CSC-60 FLEX LINE		X	120		15.0															BY KEC	155
156	2	POS (POINT OF SALE)			X		120	1	15.0															BY OWNER	156
157	2	CASHIER STOOL																						BY OWNER	157
158	1	TRASH COMPACTOR	EXISTING	REMOVE FROM PROJECT																				REMOVE FROM PROJECT	158
159	1	SOILED DISHTABLE W/SINK	EXISTING	CLEAN & REUSE																				CLEAN AND REUSE-BY OTHERS	159
160	1	DISPOSER, GARBAGE	IN-SINK-ERATOR	SS-300-7		X	208	3	6.0		3.0						1/2"		3"					BY KEC	160
161	1	SINK, MOBILE	ADVANCE TABCO	9-PSS-20																				BY KEC	161
162	1	SILVER CHUTE	EXISTING	CLEAN & REUSE																				CLEAN AND REUSE-BY OTHERS	162
163	1	SLOPED RACK SHELF	EXISTING	CLEAN & REUSE																				CLEAN AND REUSE-BY OTHERS	163
164	1	PRE-RINSE FAUCET, WALL MOUNT	T & S BRASS	B-0133-BR											1/2"		1/2"							BY KEC	164
165	2	CONDENSATE VENT RISER	ATLANTA CUSTOM FABRICATORS	CUSTOM																				BY KEC-INLET SIDE 200 CFM, DISCHARGE SIDE 400 CFM	165
166	1	WAREWASHER, RACK CONVEYOR	HOBART US FOODSERVICE	CLPS66E		X	480	3	40.0	15.0	3.17				3/4"						2"			CLEAN & REFURBISH BY HOBART SERVICE AGENT	166
167	1	WATER HEATER, BOOSTER, ELECTRIC	HATCO	S-54		X	480	3	65.0	54.0					3/4"						3/4"			BY KEC 140 DEG. WATER TO BOOSTER-INTERCONNECT TO DISHWASHER	167
168	1	CLEAN DISHTABLE	EXISTING	CLEAN & REUSE																				CLEAN AND REUSE-BY OTHERS	168
169	1	WALL SHELF-S/S	EXISTING	CLEAN & REUSE																				CLEAN AND REUSE-BY OTHERS	169
170	1	HOSE REEL WITH GUN	T & S BRASS	B-7122-C02													1/2"	1/2"						BY KEC	170
171	1	POT & PAN SINK	ATLANTA CUSTOM FABRICATORS	CUSTOM																	(3)2"			BY KEC	171
171.1	2	FAUCET, WALL MOUNT	T & S BRASS	B-0230-CC											1/2"		1/2"							BY KEC	171.1
171.2	1	PRE-RINSE FAUCET, WALL MOUNT	T & S BRASS	B-0133-BR											1/2"		1/2"							BY KEC	171.2
172	1	WALL SHELF W/POTRACK	ATLANTA CUSTOM FABRICATORS	CUSTOM																				BY KEC	172
173	1	SINK HEATER & SANITIZER	HATCO	3CS-9B		X	208	3	25.0	9.0											3/4"			BY KEC	173
174	1	DISPOSER, GARBAGE	IN-SINK-ERATOR	SS-300-7		X	208	3	6.0		3.0						1/2"		3"					BY KEC	174
175	1LOT	CHANNEL GUARDS-S/S																						EXISTING	175
176	2	RACK, POT & PAN	NEW AGE INDUSTRIAL	PM2448																				BY KEC	176
177	1	HANDRAIL-S/S																						EXISTING	177
178	2	ICE CREAM MERCHANDISER	BEVERAGE AIR	NC27-1-W																				BY KEC	178



CUSTOM FABRICATION EDGES AND BACK SPLASH DETAIL
SCALE: NTS

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Phase 3 Renovations to:

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Tuscaloosa City Board of Education
Tuscaloosa, Alabama

STATE OF ALABAMA
MICHAEL A. ELLIS
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REGISTERED ARCHITECT

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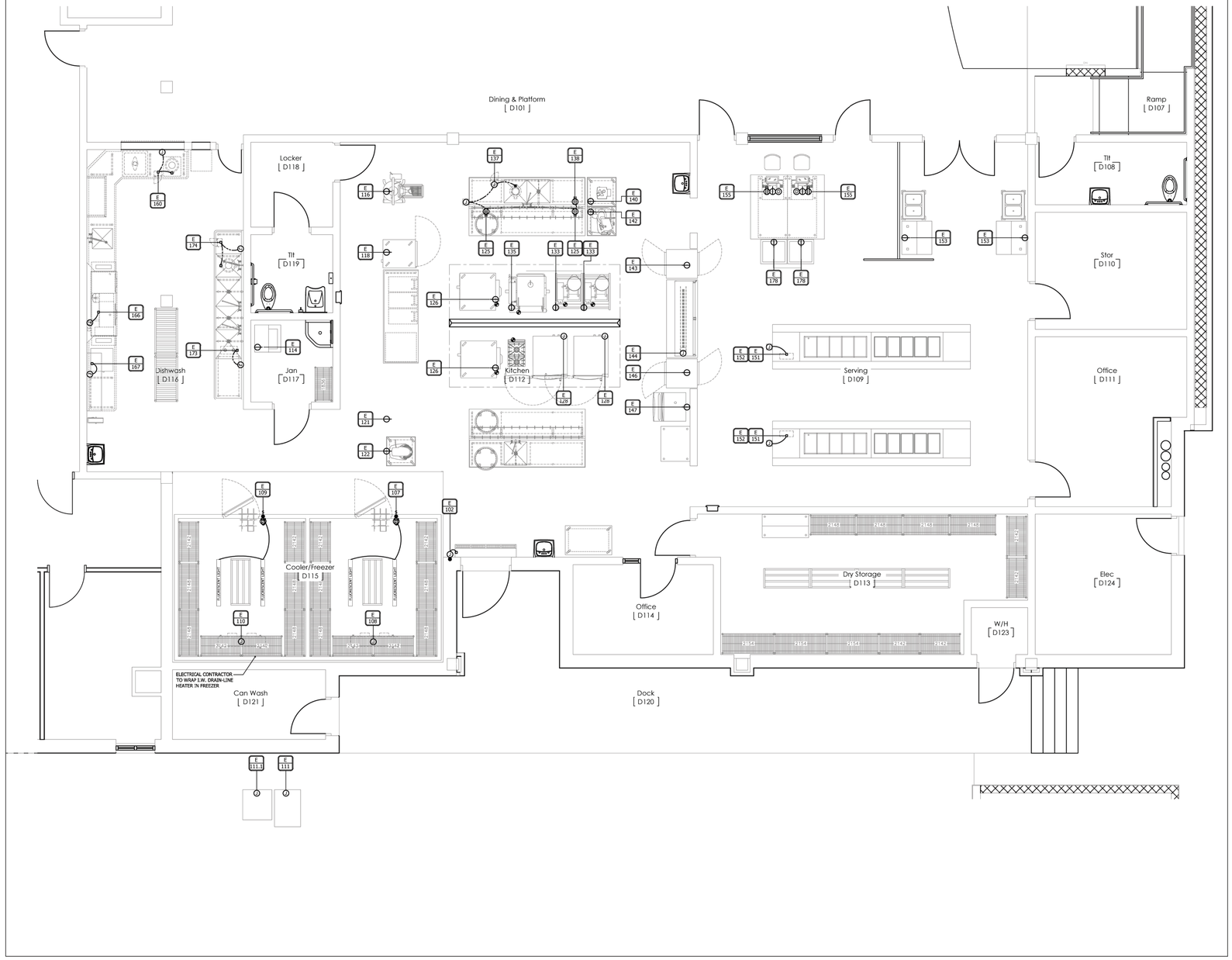
Do Not Scale From Drawings.

Contractor must verify all dimensions prior to construction.

JOB No.	11015D
DATE:	REV DATE:
11-30-12	11-11-12
DRAWN BY:	D.CLARK

F.S. EQUIPMENT MECHANICAL SCHEDULE

SHEET NUMBER p3-FS1.2



1 FS2.1 FOODSERVICE EQUIPMENT ELECTRICAL CONNECTIONS

1/4" = 1'-0"

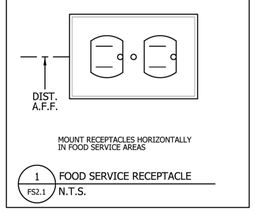
EQUIPMENT SCHEDULE

Item No	Qty	Equipment Category	Amps	KW	HP	Volts	Phase	Cycle	Direct	Plug	NEMA	Electrical Circuit (#)	Elec Remarks	Item No
102	1	AIR CURTAIN, UNHEATED	7.5		3/4	120	1	60	X			94"	INTERWIRE THRU DOOR MICRO SWITCH	102
107	1	WALK IN COOLER	15.0			120	1	60	X			108"	CONNECT THRU W.I. CEILING TO INTERIOR LIGHTS	107
108	1	EVAPORATOR-COOLER	2.7			115	1	60	X				CONNECT THRU W.I. CEILING TO EVAPORATOR	108
109	1	WALK IN FREEZER	15.0			120				X		108"	CONNECT THRU W.I. CEILING TO INTERIOR LIGHTS	109
110	1	EVAPORATOR-FREEZER	14.1			208	1	60	X				INTERCONNECT THRU DEFROST TIMER	110
111	1	REMOTE CONDENSER-COOLER	12.8		3.0	208	3	60	X				INTERCONNECT THRU DEFROST TIMER	111
114	1	WASHER/DRYER-DOMESTIC	30.0			120/240				X				114
116	1	CUTTER/MIXER, VERTICAL	30.0		5.0	208	3	60		X	L21-30P		PENDANT FROM CEILING BY OTHERS	116
118	1	PROOFER/HEATED CABINET	16.0			120	1	60		X	5-20P		PENDANT FROM CEILING BY OTHERS	118
121	1	MIXER, FLOOR	30.0			208	1	60		X				121
123	1	MIXER, COUNTER	8.0		1/2	120	1	60		X	5-15P		PENDANT FROM CEILING BY OTHERS	123
125	2	WORKTABLE	15.0			120	1	60		X			(2) CONV OUTLET IN TABLE-RACEWAY FROM CEILING	125
126	2	OVEN, CONVECTION, GAS	6.0		1/3	120	1	60		X	5-15P		INTERCONNECTS TO # 130 UDS	126
128	2	OVEN-STEAMER, COMBINATION	59.4	21.4		208	3	60	X				INTERCONNECTS TO #130 UDS	128
133	2	20 QT. TILT KETTLE, W/STAND	1.0			115	1	60	X				INTERCONNECTS TO #130 UDS	133
135	1	TILT SKILLET, GAS	5.0			115	1	60	X				INTERCONNECTS TO #130 UDS	135
137	1	DISPOSER, GARBAGE	3.3		2.0	208	3	60	X				CONNECT THRU RACEWAY FROM CEILING	137
138	1	VEG. PREP TABLE W/SINKS	15.0			120				X			(1) CONV OUTLET IN TABLE-RACEWAY FROM CEILING	138
140	1	CUTTER, VEGETABLE	12.0		1/2	120	1	60		X	5-15P		PENDANT FROM CEILING-BY OTHERS	140
142	1	SLICER, FOOD	5.0			120	1	60		X	5-15P		PENDANT FROM CEILING-BY OTHERS	142
143	1	REFRIGERATOR, PASS-THRU	8.3		1/3	115	1	60		X	5-15P			143
144	1	SNEEZE GUARD W/HEATLAMP	15.0			120	1	60	X				RACEWAY FROM CEILING-BY OTHERS	144
146	1	CABINET, HEATED, PASS-THRU	10.1	2.0		115/208	1	60		X	L14-20P			146
147	1	ICE MAKER W/FILTER	13.2			115	1	60	X					147
152	2	COLD FOOD COUNTER	41.1			120/208	1	60	X				RACEWAY FROM CEILING-CONNECT TO BREAKER PANEL	152
153	2	MILK COOLER	4.6		1/4	115	1	60		X	5-15P			153
155	2	CASHIER COUNTER	15.0			120				X			RACEWAY FROM CEILING TO OUTLETS IN COUNTER	155
156	2	POS (POINT OF SALE)	15.0			120	1	60	X				CONNECTS TO #155 CASHIER COUNTER	156
160	1	DISPOSER, GARBAGE	6.0		3.0	208	3	60	X					160
166	1	WAREWASHER, RACK CONVEYOR	40.0	15.0	3.17	480	3	60	X				CLEAN & REFRUBISH-HOBART SERVICE AGENCY	166
167	1	WATER HEATER, BOOSTER, ELECTRIC	65.0	54.0		480	3	60	X					167
173	1	SINK HEATER & SANITIZER	25.0	9.0		208	3	60	X					173
174	1	DISPOSER, GARBAGE	6.0		3.0	208	3	60	X					174

CURRENT RATING	TYPE	2 POLE - WIRE NO GROUND 125V	2 POLE - WIRE NO GROUND 250V	2 POLE - 3 WIRE GROUNDING 125V	2 POLE - 3 WIRE GROUNDING 250V	1 POLE 4 WIRE GROUNDING 125/250V
15A	STRAIGHT BLADE	1-15R	2-15R	5-15R	6-15R	
	TWIST LOCK	L1-15R		L5-15R	L6-15R	
20A	STRAIGHT BLADE		2-20R	5-20R	6-20R	14-20R
	TWIST LOCK		L2-20R	L5-20R	L6-20R	L14-20R
30A	STRAIGHT BLADE		2-30R	5-30R	6-30R	14-30R
	TWIST LOCK			L5-30R	L6-30R	L14-30R
50A	STRAIGHT BLADE			5-50R	6-50R	14-50R
	TWIST LOCK					CS6364/65
60A	STRAIGHT BLADE					14-60R

ELECTRICAL LEGEND

SYMBOLS		ABBREVIATIONS	
J	JUNCTION BOX (J-BOX)	A	AMPERES
	EQUIPMENT INTERCONNECTION BY E.C.	V	VOLTS
	ELECTRICAL ROUGH-IN	W	WATTS
	SINGLE ELECTRICAL OUTLET (SCO)	PH	PHASE
	DUPLEX ELECTRICAL OUTLET (DCO)	AFF	ABOVE FINISHED FLOOR
	FLUORESCENT LIGHT FIXTURE	DN	DOWN FROM ABOVE
	INCANDESCENT LIGHT INDICATION	BTC	BRANCH TO CONN-ECTION POINT AND CONNECT EQUIPMENT
	BREAKER PANELBOARD	HP	HORSE POWER
$	SWITCH AS NOTED	KW	KILOWATTS
	TELEPHONE OUTLET	DC	DIRECT CONNECTION
	FOUR PLEX ELECTRICAL OUTLET (DCO)	K.E.C.	KITCHEN EQUIPMENT CONTRACTOR
D	DATA LINE CONNECTION	E.C.	ELECTRICAL CONTRACTOR
		CONV.	CONVENIENCE OUTLET 120V 1PH 20.0A



MOUNT RECEPTACLES HORIZONTALLY IN FOOD SERVICE AREAS

1 FS2.1 FOOD SERVICE RECEPTACLE N.T.S.

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Tuscaloosa City Board of Education

Tuscaloosa, Alabama

STATE OF ALABAMA
MICHAEL A. ELLIS
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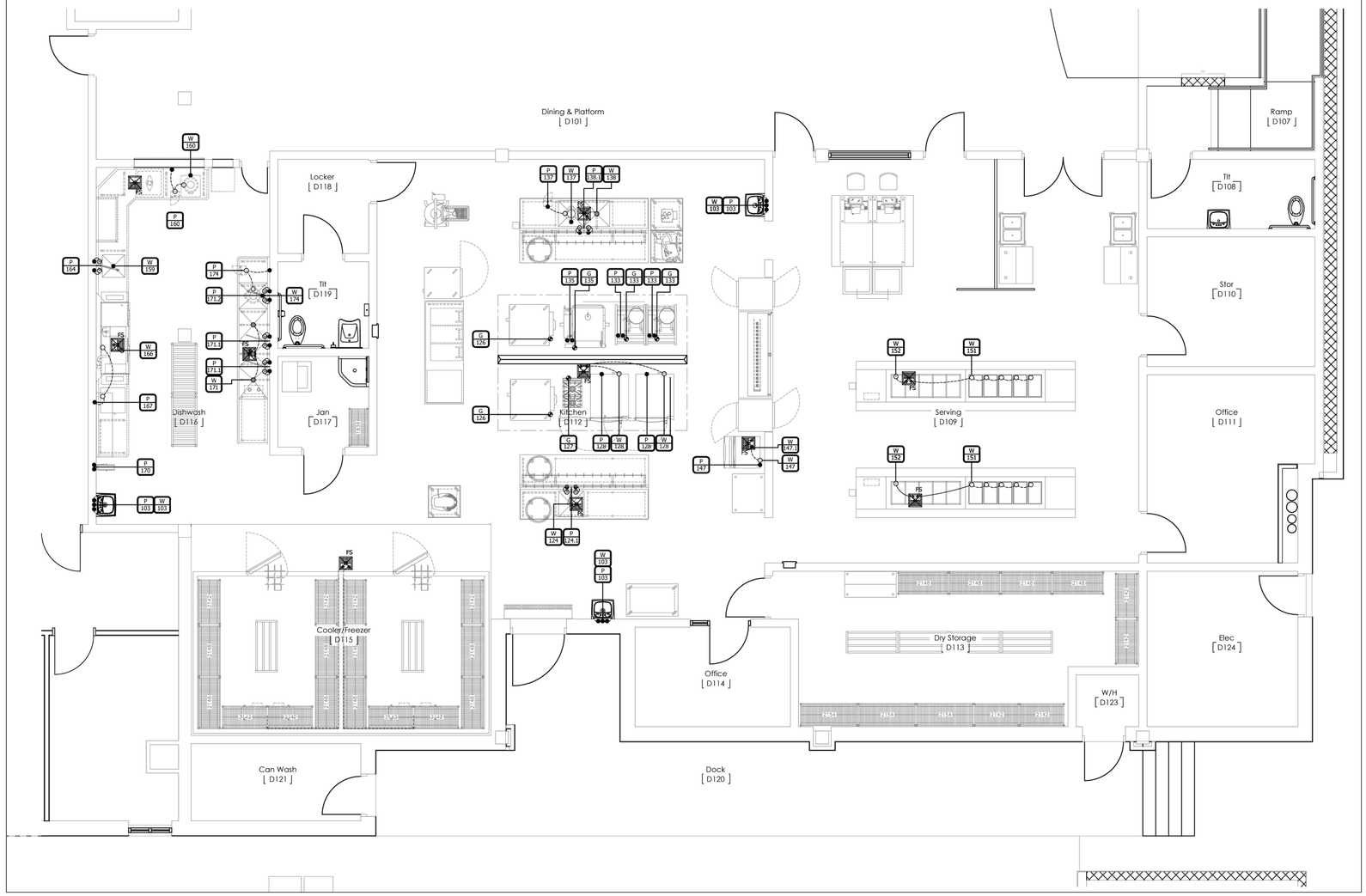
Do Not Scale From Drawings.

Contractor must verify all dimensions prior to construction.

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F.S. EQUIPMENT ELECTRICAL CONNECTIONS

SHEET NUMBER p3-FS2.1

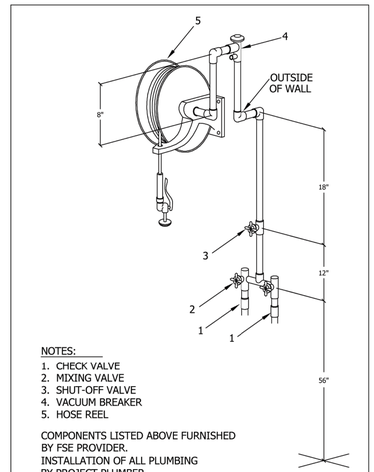


1 FS3.1 FOODSERVICE EQUIPMENT PLUMBING CONNECTIONS

1/4" = 1'-0"

EQUIPMENT SCHEDULE

Item No	Qty	Equipment Category	Cold Water Size (in)	Cold Water AFF (in)	HOT/COLD WATER AFF (in)	Drain Size (in)	Drain Type	Indirect Drain Size (in)	Direct Drain Size (in)	Sewer AFF (in)	Sewer Drain Size (in)	Gas Size (in)	Gas AFF (in)	MBTUH	Gas AFF (in)	Plumbing Remarks	Item No
108	1	EVAPORATOR COOLER									3/4"					EXTEND INDIRECT WASTE TO NEAREST DRAIN	108
110	1	EVAPORATOR-FREEZER									3/4"					EXTEND INDIRECT WASTE TO NEAREST DRAIN	110
114	1	WASHER/DRYER-DOMESTIC	3/4"		3/4"						3/4"						114
124.1	1	FAUCET, WALL MOUNT	1/2	40	1/2		40										124.1
126	2	OVEN, CONVECTION, GAS										3/4"	55			INTERCONNECTS TO #130 UDS	126
127	1	2 EYE RANGE, HEAVY DUTY										3/4"	66			INTERCONNECTS TO #130 UDS	127
128	2	OVEN-STEAMER, COMBINATION	3/4"								1"					INTERCONNECTS THRU WATER FILTER TO #130 UDS	128
133	2	20 QT. TILT KETTLE, W/STAND	1/2"		1/2"							1/2"	31			INTERCONNECTS TO #130 UDS	133
135	1	TILT SKILLET, GAS	1/2"		1/2"							1/2"	104			INTERCONNECTS TO #130 UDS	135
137	1	DISPOSER, GARBAGE	1/2"	STUB UP					2"							CONNECT TO DIRECT WASTE	137
138.1	1	FAUCET, SPLASH MOUNT	1/2"	STUB UP	1/2"		STUB UP										138.1
147	1	ICE MAKER W/FILTER	1/2"								1/2"					CONNECT THRU WATER FILTER TO ICE MACHINE	147
147.1	1	BIN, ICE									3/4"					EXTEND INDIRECT WASTE TO NEAREST DRAIN	147.1
151/152	4	HOT/COLD FOOD COUNTERS									1"					EXTEND INDIRECT WASTE TO NEAREST DRAIN	151
160	1	DISPOSER, GARBAGE	1/2"						3"							CONNECT TO DIRECT WASTE	160
164	1	PRE-RINSE FAUCET, WALL MOUNT	1/2"		1/2"												164
166	1	WARE/WASHER, RACK CONVEYOR			3/4	128					2"					EXTEND INDIRECT WASTE TO NEAREST DRAIN	166
167	1	WATER HEATER, BOOSTER, ELECTRIC			3/4"	542					3/4"					140 HW SUPPLY INTERCONNECTS TO DISHWASHER	167
170	1	HOSE REEL WITH GUN	1/2"	1/2"													170
171	1	POT & PAN SINK									(12)"					EXTEND INDIRECT WASTE TO NEAREST DRAIN	171
171.1	2	FAUCET, WALL MOUNT	1/2"		1/2"												171.1
171.2	1	PRE-RINSE FAUCET, WALL MOUNT	1/2"		1/2"												171.2
173	1	SINK HEATER & SANITIZER									3/4"						173
174	1	DISPOSER, GARBAGE	1/2"						3"							CONNECT TO DIRECT WASTE	174

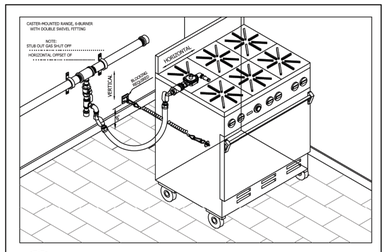


NOTES:

1. CHECK VALVE
2. MIXING VALVE
3. SHUT-OFF VALVE
4. VACUUM BREAKER
5. HOSE REEL

COMPONENTS LISTED ABOVE FURNISHED BY FSE PROVIDER.
INSTALLATION OF ALL PLUMBING BY PROJECT PLUMBER.
INSTALLATION OF REEL FRAME (5) BY FSE PROVIDER.

2 FS-3.0 HOSE REEL DETAIL
NOT TO SCALE



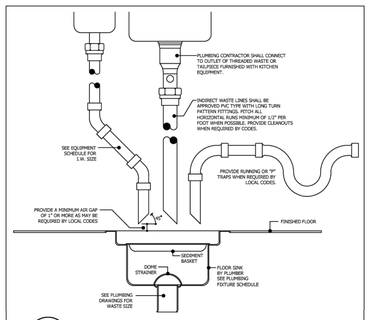
2 FS3.1 DISCONNECT GAS HOSE DETAIL
NOT TO SCALE

PLUMBING LEGEND

SYMBOLS		ABBREVIATIONS	
●	HOT	HW	HOT WATER
●	COLD	CW	COLD WATER
●	DRAIN	DR	DRAIN
○	CONNECTION	AFF	ABOVE FINISHED FLOOR
⊠	FLOOR SINK HALF GRATE	FD	FLOOR DRAIN
⊠	FLOOR SINK FULL GRATE	FS	FLOOR SINK
◯	FLOOR DRAIN AS NOTED	FT	FLOOR TROUGH
◯	HUB DRAIN AS NOTED	HD	HUB DRAIN
◕	GAS LINE	GPH	GALLONS PER HOUR
⊕	GAS CONNECTION	GPM	GALLONS PER MINUTE
∿	FLEX CONNECT HOSE	BTC	BRANCH TO CONNECT
- - -	INDIRECT WASTE LINE	PSI	POUNDS PER SQUARE INCH
⟋	PLUMBING INTERCONNECTION	DN	DOWN FROM ABOVE
◉	STEAM RETURN	S	STEAM
◎	STEAM SUPPLY	SR	STEAM RETURN

PLUMBING GENERAL NOTES

1. SEE EQUIPMENT PLAN AND SCHEDULE FOR ADDITIONAL INFORMATION.
2. P.C. TO PROVIDE ALL ROUGH-IN AND FINAL CONNECTIONS TO ALL EQUIPMENT SHOWN HEREIN.
3. SOLID DOT REPRESENTS ROUGH-IN LOCATION. (FURNISHED BY P.C.)
   DOTTED LINE REPRESENTS FINAL CONNECTION. (FURNISHED BY P.C.)
   CIRCLE REPRESENTS CONNECTION TO EQUIPMENT. (FURNISHED BY P.C.)
4. PLUMBING CONTRACTOR (P.C.) TO KEEP ALL PLUMBING LINES CLEAR OF WALLBACKING AREAS.
5. P.C. TO INSTALL REGULATORS AS REQUIRED.
6. P.C. TO VERIFY PLUMBING REQUIREMENTS AND LOCATIONS FOR EQUIPMENT SUPPLIED BY OTHERS.



1 FS3.1 FLOOR SINK DETAIL
NOT TO SCALE

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Phase 3 Renovations to:

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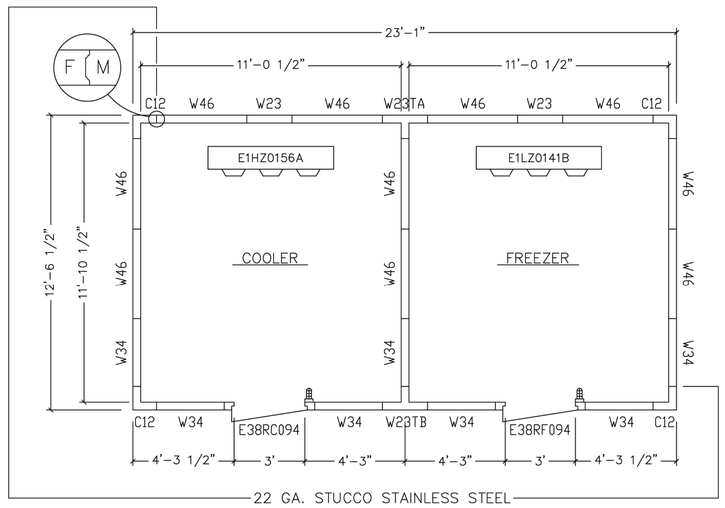
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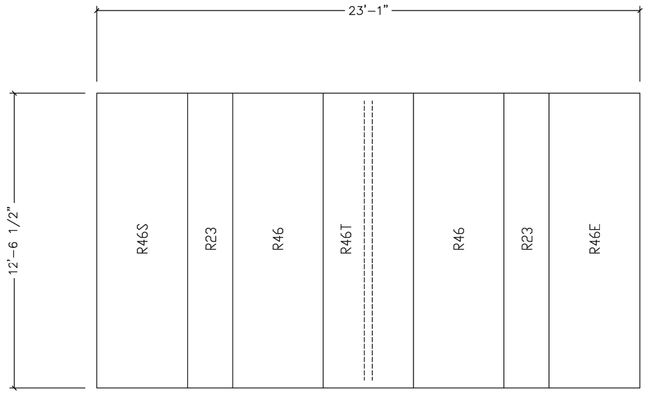
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F.S. EQUIPMENT PLUMBING CONNECTIONS

SHEET NUMBER p3-FS3.1



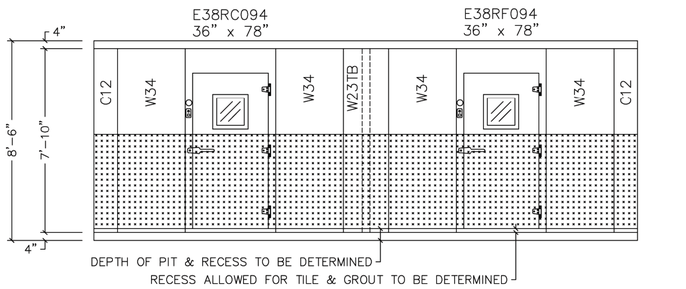
WALL PANEL PLAN



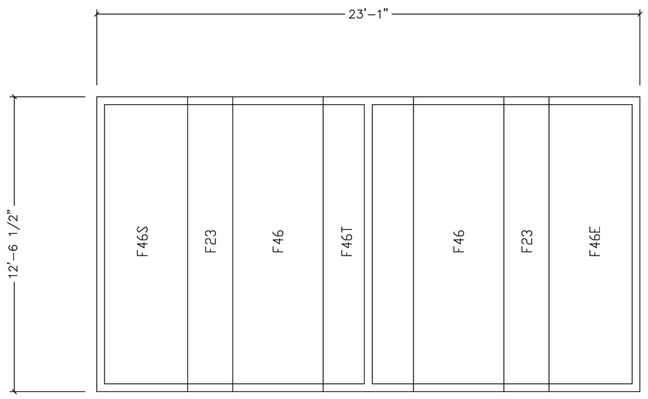
ROOF PANEL PLAN

ACCESSORIES:

(2) HEAVY DUTY DOORS
(2) SETS 48" HIGH 1/8" DIA/ALUM KICKPLATES INT/EXT DOOR & FRAME
(2) 3" DIAL THERMOMETERS
(1) 3" PRESSURE RELIEF PORT
(2) EXTRA HINGES
(2) MODULARM 75-B TEMP ALARMS WITH I/O MANUALS (SURFACE MOUNT)
(2) 14" x 14" HEATED PEEP WINDOWS
(6) 4' 36 WATT LED LIGHT FIXTURES W/2-LAMPS
(1) SET 48" HIGH 1/8" DIA/ALUM OVERLAY ON FRONT & LEFT SIDE WALLS (EXPOSED)
(1) SET 22 GA. STUCCO ST/ST TRIM



SOUTH WALL ELEVATION



FLOOR PANEL PLAN

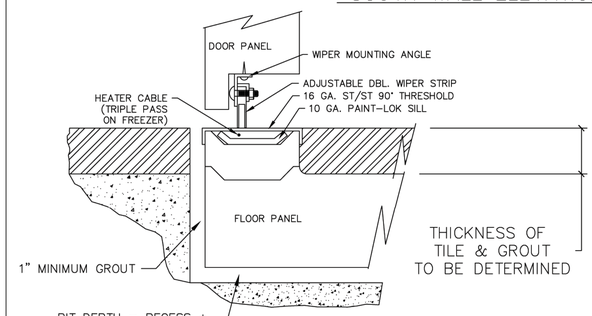
REFRIGERATION:

MCLZ0141C: 208-230/60/3 3HP
MCA: 26 MOP: 35 RLA: 12.8
LRA: 112 TD: 10 RFG: R-404A
REFRIGERANT LINE CONNECTIONS (in):
LIQUID: 1/2 SUCTION: 1-1/8
CONDENSER DIMENSIONS (in):
L: 30 W: 31 H: 26 BASE: M WT: 500#

E1LZ0141B: 208-230/60/1
EVAPORATOR DIMENSIONS (in):
L: 64 W: 15 H: 16 WT: 115#
FAN MOTOR AMPS: 1.4 TD: 10
DEFROST HTR AMPS: 13

MCHZ0211C: 208-230/60/3 2HP
MCA: 23 MOP: 25 RLA: 6.6
LRA: 46 TD: 10 RFG: R-404A
REFRIGERANT LINE CONNECTIONS (in):
LIQUID: 1/2 SUCTION: 7/8
CONDENSER DIMENSIONS (in):
L: 38 W: 27 H: 18 BASE: M WT: 450#

E1HZ0156A: 115/60/1
EVAPORATOR DIMENSIONS (in):
L: 64 W: 15 H: 16 WT: 110#
FAN MOTOR AMPS: 2.7 TD: 10



90° TYPE DOOR DETAIL W/RECESS

INSTALLER NOTE:

WALK-IN MUST REMAIN OPEN AND WELL VENTILATED DURING CURING PROCESS FOR CONCRETE OR TILE AND GROUT.

N

DIRECTIONAL SYMBOL SHOWN FOR DRAWING ORIENTATION ONLY

REDUCED WIDTH BY 34.5" (FROM 15' 5" TO 12' 6.5") PER INCORRECT FLOOR PLAN. REVISION "A"_NM_11/09/2012

NOTE: ALLOW 1 INCH MINIMUM CONSTRUCTION CLEARANCE ALL AROUND WALK-IN. ALLOW 2 INCH MINIMUM CONSTRUCTION CLEARANCE ABOVE WALK-IN.

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FACTORY MUTUAL RESEARCH TESTED

Urethane Foam Tested Per ASTM E84-03 Test Method With Facings Removed At 2.0-2.4 lb/ft3 (32-38 kg/m3) Core Foam Density.

FM APPROVALS PROJECT ID: 3022512
FLAME SPREAD 25
SMOKE DENSITY 400

These Numerical Values Are Not Intended To Reflect Hazards Presented By This Material Under Actual Fire Conditions. Factory Mutual Audit Inspection and Re-Examination Program Relates Only To The Above.

REFRIGERATION UNITS
MCLZ0141C
E1LZ0141B
MCHZ0211C
E1HZ0156A

SPECIFICATIONS	
4" URETHANE FOAM	
SIZE W:12'-6.5" L:23'-1" H:8'-6"	
DOOR OPNG:36" x 78"	
INT. FIN.	R: .032 STUCCO ALUMINUM
	W: .032 STUCCO ALUMINUM
	F: .080 TEXTURED ALUMINUM
EXT. FIN.	R: 22 GA. STUCCO ST/ST
	W: 22 GA. STUCCO ST/ST
	F: 22 GA. STUCCO ST/ST
ROOF LOAD = 30 PSF (MAX. LL + DL)	

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(NAME AND TITLE)

_____
(COMPANY NAME & DATE)

WHEN FACING THE INTERIOR OF THE WALL PANEL, ALL VERTICAL LATCH ACCESS HOLES SHOULD BE ON THE LEFT SIDE OF THE PANEL

MASTER-BILT® Refrigeration Solutions

FOOD EQ. MARKETING INC	DWG NO:
JACKSONVILLE, AL	AP-5581
REF: UNIVERSITY PLACE ELEMENTARY	PG NO:
QUOTE# 19018-36	1 of 1

DWG BY: NM | CKD BY: | DATE:11/07/2012 | SCALE: 1/4"=1'

1 FS4.1 FOODSERVICE EQUIPMENT WALK IN COOLER/FREEZER

NOT TO SCALE

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F.S. EQUIPMENT WALK IN COOLER/FREEZER

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