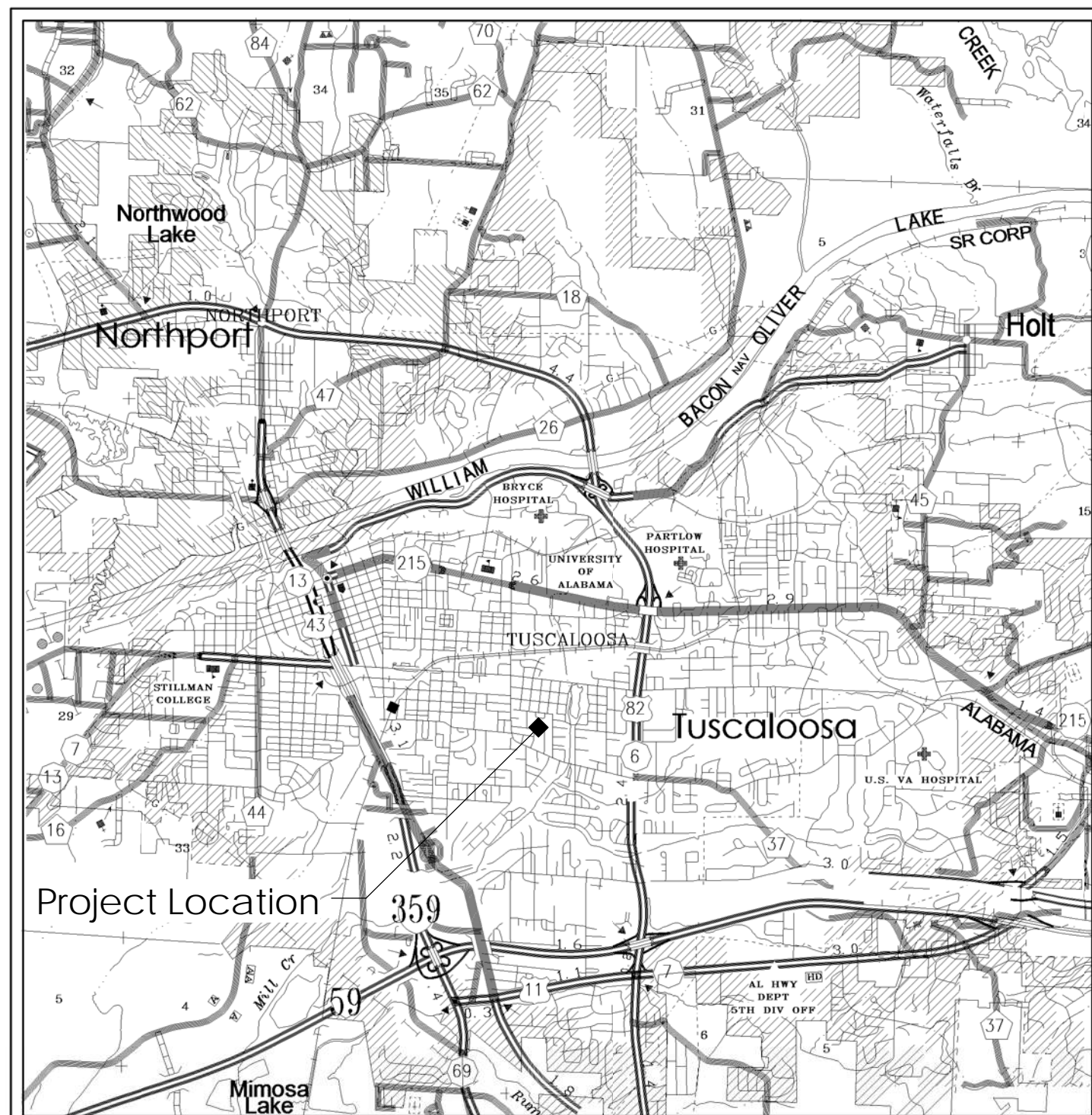


Phase 2 Renovations to: University Place Elementary School & University Place Middle School

Tuscaloosa City Board of Education
Tuscaloosa, Alabama

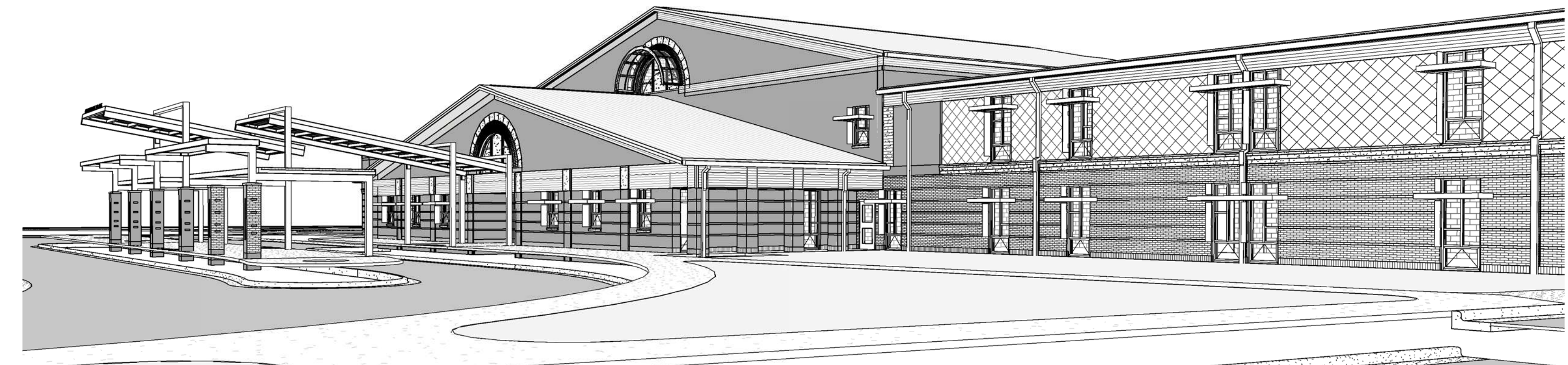


Vicinity Map of Tuscaloosa Not to Scale

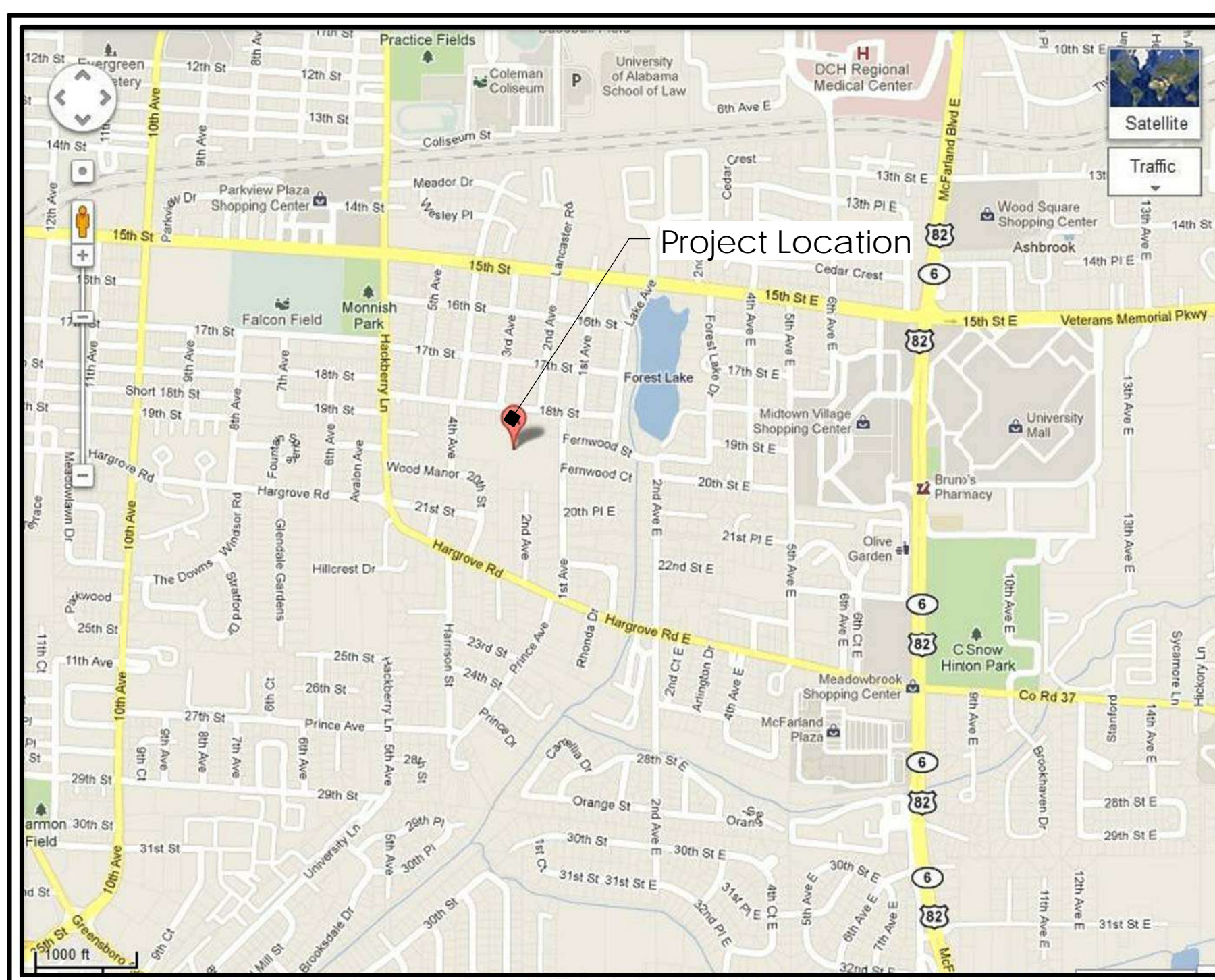
Architect
Ellis Architects, Inc.
631 Helen Keller Blvd, Suite 300
Tuscaloosa, Alabama 35404
(205) 752-4420

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



Perspective View from Northeast



Vicinity Map of Area Not to Scale

GENERAL NOTES

- 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.
- 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.
- 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.
- 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.
- Contractor and subcontractors shall coordinate their work with all other subcontractors to facilitate a smooth work progression.
- 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.
- 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.
- 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.
- 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.
- Contractor shall submit all samples and color selections to Architect for approval.
- Contractor shall verify all dimensions prior to commencing any construction work and shall bring any discrepancies to the attention of the Architect.

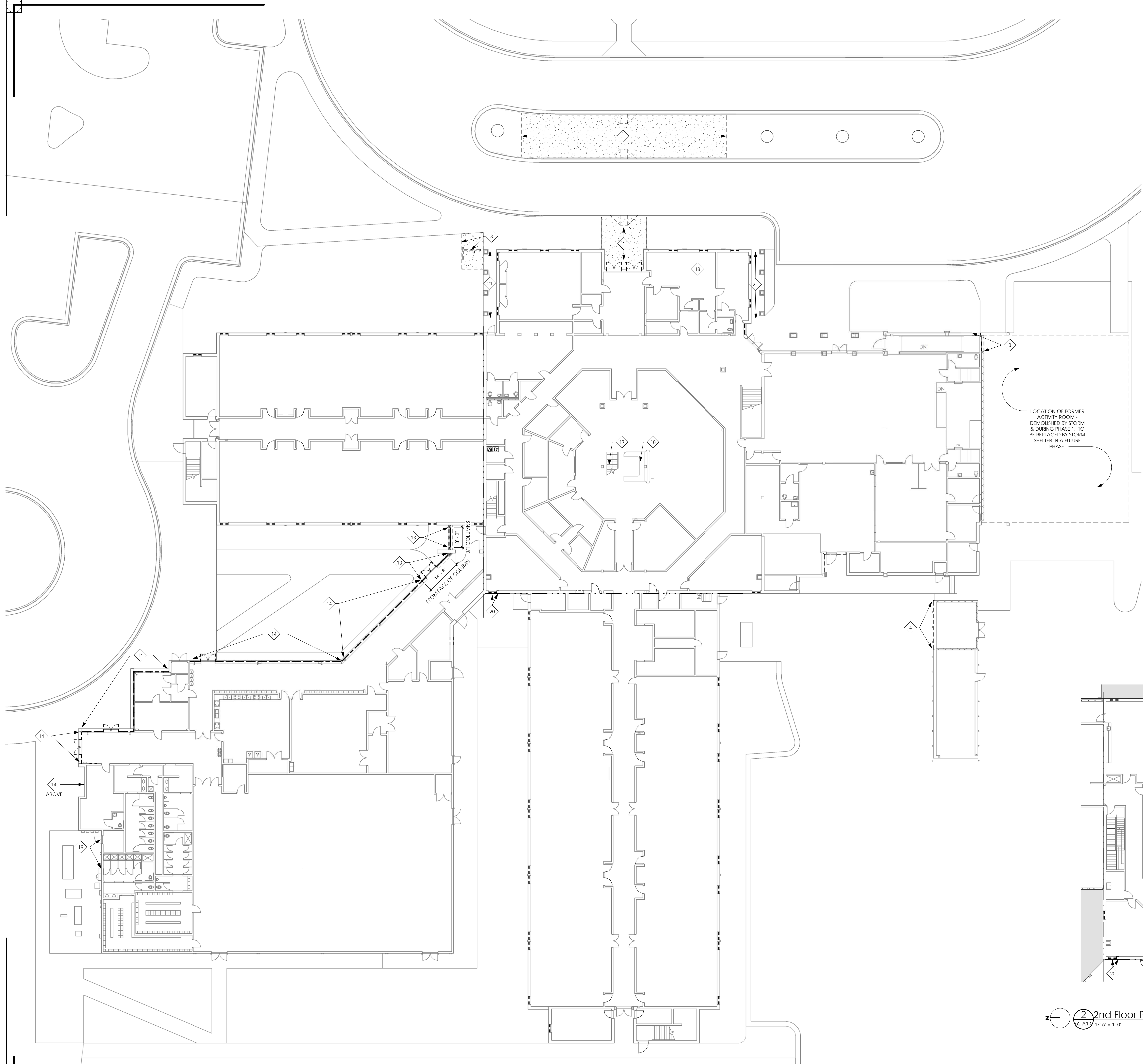
MASTER LEGEND	
	INDICATES REFERENCED DETAIL
	INDICATES WINDOW TYPE - SEE WINDOW TYPES
	INDICATES DEMOLITION KEY NOTE
	INDICATES DOOR NUMBER - SEE DOOR SCHEDULE
	INDICATES RENOVATION KEY NOTE. SEE KEY NOTES ON SAME SHEET.
	INDICATES SUN SHADE TYPE. "VSS" INDICATES VERTICAL SUN SHADE. "HSS" INDICATES HORIZONTAL SUN SHADE.
	INDICATES EXTERIOR WALL TYPE. SEE EXTERIOR WALL TYPE DRAWINGS.
	INDICATES NORTH DIRECTION
	INDICATES EXTERIOR ELEVATION(S)
	INDICATES EXTERIOR ELEVATION(S)
	INDICATES PHOTO OF EXISTING CONDITIONS (AS OF 8/13/12)
	INDICATES ROOF SLOPE
	INDICATES WALL SECTION
	INDICATES SECTION DETAIL
	INDICATES ENLARGED DETAIL
	INDICATES ELEVATION ABOVE FINISH FLOOR

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-p2 ARCHITECTURAL SHEET SCHEDULE	- p2 ELECTRICAL SHEET SCHEDULE
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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.

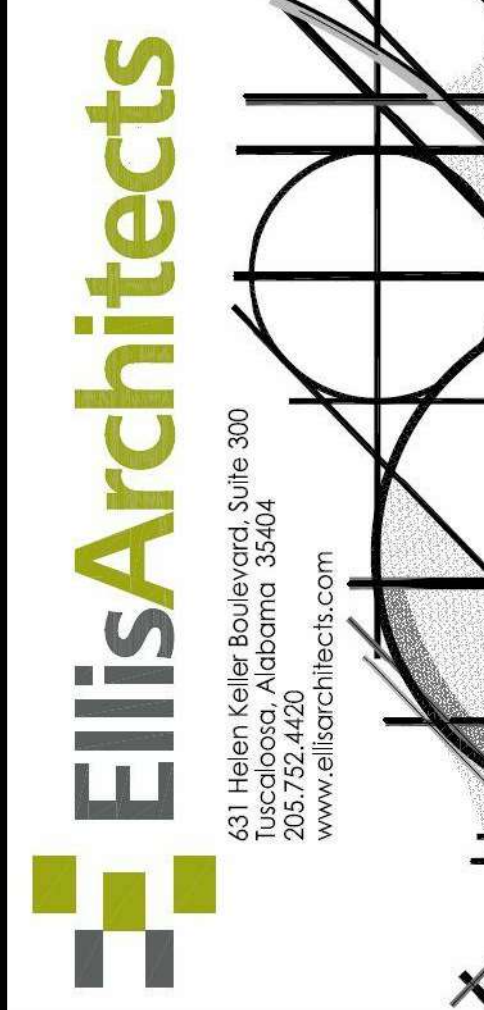


- ### GENERAL DEMOLITION NOTES
- REFER TO DEMOLITION PLANS, PHOTOGRAPHS, DOOR SCHEDULE, AND MEP DRAWINGS FOR DEMOLITION INFORMATION. CONTRACTORS SHALL BE RESPONSIBLE FOR ALL DEMOLITION INFORMATION SHOWN IN THESE DOCUMENTS.
 - WHERE DEMOLITION OF PHASE 1 TEMPORARY WEATHERPROOFING MEASURES IS REQUIRED (SUCH AS TEMPORARY DOWNSPOUTS, TEMPORARY SELF ADHERING WATERPROOFING AT SECOND FLOOR BRICK/ CMU JUNCTIONS), CONTRACTORS SHALL BE RESPONSIBLE FOR REMOVING TEMPORARY MEASURES IN SUCH A MANNER THAT DOES NOT COMPROMISE THE OVERALL WEATHER TIGHTNESS OF THE BUILDING OR COMPROMISE SEQUENCING OF FUTURE PHASES.
 - REMOVE TEMPORARY FLYWOOD COVERING OPENINGS.
 - REMOVE ALL REMAINING EXTERIOR WINDOWS, GLAZED EXTERIOR DOORS, AND EXTERIOR LOUVERS AT ZONES 'A', 'B', 'C', 'D', 'E', AND EXTERIOR BOILER ENCLOSURE.
 - REMOVE ALL REMAINING WINDOW TREATMENTS AND BLINDS, AT ZONES 'A', 'B', 'C', 'D', 'E'.
 - WHERE NEW METAL PANELS ARE SHOWN OVER EXISTING CMU, REMOVE PORTIONS OF MASONRY TIES THAT PROTRUDE FROM CMU WALLS TO AVOID CONTACT BETWEEN MASONRY TIES AND METAL PANELS.
 - REMOVE TEMPORARY DOWNSPOUTS AND REPLACE WITH DOWNSPOUTS AS SHOWN IN THESE DOCUMENTS. TEMPORARY DOWNSPOUTS SHALL REMAIN IN PLACE WHERE SPECIFICALLY NOTED.
 - REMOVE VEGETATION GROWING OUTSIDE EXTERIOR SURFACE OF BUILDING.
 - WHERE NEW METAL PANELS ARE SHOWN ON EXISTING BRICK, MASONRY TRADE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING REMAINING RESIDUE ON EXISTING BRICK (WHERE THE EIFS BANDING USED TO BE) AS REQUIRED TO PROVIDE A STRAIGHT AND LEVEL SUBSTRATE FOR THE NEW METAL PANELS. WHERE NECESSARY, THIS RESIDUE REMOVAL SHALL NOT RESULT IN AN ADDITIONAL CHARGE.

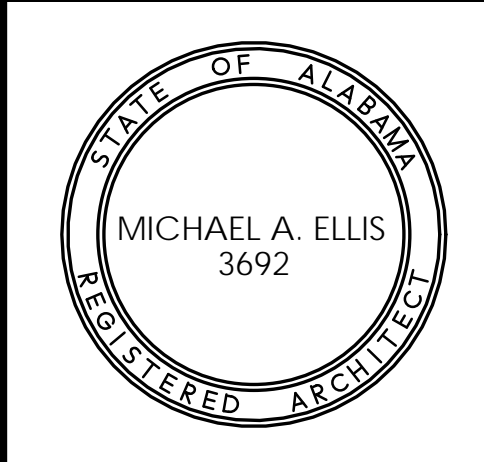
- ### DEMOLITION KEY NOTES
- *NOTE: DEMOLITION NOTES MAY CONTAIN CRITICAL INFORMATION FOR NEW CONSTRUCTION NOT STATED ELSEWHERE.
- REMOVE PORTION OF EXISTING CONCRETE WALK, CURBS, CURB RAMPS, REMAINING ORIGINAL CANOPY FOOTINGS, AND GUTTERS THAT WILL BE BENEATH NEW CANOPY. PORTION TO BE REMOVED SHALL BE CENTERED/ SYMMETRICAL ABOUT MAIN ENTRANCE AT ZONE 'E', AND SHALL STOP AT EXISTING CONCRETE CONTROL JOINTS. COORDINATE CONCRETE REMOVAL WITH FINAL DESIGN OF ALUMINUM CANOPY AND FOOTINGS FOR A NEAT AND ORDERLY APPEARANCE OF EXISTING AND NEW CONCRETE AT THIS AREA. REMOVE PORTIONS OF ASPHALT AS REQUIRED FOR NEW CONCRETE CANOPY FOOTINGS. COORDINATE DEMOLITION SEQUENCE AND TIMING WITH CONSTRUCTION MANAGER.
 - TYP AT ZONES B & C WHERE PHASE 1 CMU WALL MEETS ORIGINAL BRICK WALL - REMOVE TEMPORARY PHASE 1 SELF ADHERING WATERPROOFING MEMBRANE AND SLOPED WOOD BLOCKING.
 - REMOVE EXISTING MASONRY SCREEN WALL AND ASSOCIATED FOOTING AND CONCRETE PAD. SEE MECHANICAL FOR REMOVAL OF HVAC EQUIPMENT BEHIND SCREEN.
 - REMOVE PORTION OF EXISTING MASONRY & MASONRY TIES AS REQUIRED FOR NEW EXTERIOR FINISH MATERIAL CONFIGURATION SHOWN ON ELEVATIONS AND SECTIONS. WHERE DEMOLISHED BRICK WAS NOT COVERED WITH EIFS TRIM, SALVAGE ORIGINAL BRICK FOR USE ON OTHER PORTIONS OF THE PROJECT.
 - THIS KEY NOTE NOT USED.
 - REMOVE BRICK ROWLOCK BELOW WINDOW TO ACCOMMODATE NEW CAST STONE SILL AS SHOWN ON ELEVATIONS AND SECTIONS/ SILL DETAILS.
 - REMOVE EXISTING NON RECESSED BRICK HERE. REPLACE WITH METAL PANEL AS SHOWN ON EXTERIOR ELEVATION ON VAPOR BARRIER ON 5/8\" GYPSUM SHEATHING ON FURRING STRIPS ON 1\" RIGID INSULATION ON EXISTING CMU. FURRING STRIP THICKNESS SHALL BE AS REQUIRED SO THAT EXTERIOR EDGE OF NEW SHEATHING ALIGNS WITH EXTERIOR EDGE OF EXISTING ADJOINING RECESSED BRICK, TO PROVIDE A STRAIGHT SUBSTRATE FOR NEW METAL PANELS.
 - REMOVE EXISTING MASONRY WALL (ORIGINAL WALL AND PORTION OF CMU WALL) AS REQUIRED TO ELIMINATE CRACKED PORTIONS OF BRICK WALL AS SHOWN ON EXTERIOR ELEVATION AND AS REQUIRED TO ACCOMMODATE NEW DOUBLE DOOR AS SCHEDULED.
 - THIS KEY NOTE NOT USED.
 - TYP AT ZONE 'A' AT JUNCTION BETWEEN TOP OF EXISTING BRICK AND INSULATED METAL PANELS - REMOVE TEMPORARY PHASE 1 SELF ADHERING WATERPROOFING MEMBRANE AND ANY BLOCKING THAT MAY HAVE BEEN INSTALLED BENEATH MEMBRANE.
 - REFER TO PHOTO 11 FOR ENLARGED PHOTO PERTAINING TO THIS KEY NOTE. TOP PORTION OF FLASHING SHALL REMAIN AND SHALL BE COATED WITH NEW ELASTOMERIC COATING TO MATCH INSULATED METAL PANELS ABOVE. LOWER PORTION OF FLASHING SHALL BE DEMOLISHED AND REPLACED WITH FLASHING CONFIGURED AS SHOWN ON NEW DETAIL DRAWING AT THIS AREA.
 - REMOVE PREFINISHED METAL ROOF EDGE PIECE AS REQUIRED TO ACCOMMODATE NEW EDGE PIECE - TYP ALONG EDGES OF EXISTING LOW SLOPE ROOF.
 - REMOVE EXISTING MASONRY STOREFRONT, AND INSULATED METAL PANEL WALL, INCLUDING INTERIOR MASONRY BENCH, INTERIOR FURR DOWNS, GLAZING AND MULLIONS SO THAT ONLY ROOF ASSEMBLY, STRUCTURAL STEEL ELEMENTS, AND ROOF STRUCTURE REMAIN.
 - REMOVE EXISTING STOREFRONT ONLY IF WIND RESISTANCE UPGRADE ALTERNATE IS ACCEPTED.
 - REMOVE EXISTING DOOR, FRAME, HARDWARE, AND MASONRY AS REQUIRED TO ACCOMMODATE NEW WINDOW AND STEEL ANGLE SUPPORTS AS SHOWN IN THESE DOCUMENTS.
 - MINIMIZE DEMOLITION TO EXISTING BARREL VAULT CEILING ABOVE EXISTING SECOND FLOOR MEDIA CENTER, AS REQUIRED TO ACCESS ROOF DECKING FOR INSTALLATION OF SPRAY FOAM INSULATION.
 - REMOVE EXISTING STAIR AND GLASS HANDRAIL SYSTEM. REMOVE EXISTING GUARDRAIL SYSTEM SURROUNDING FLOOR OPENING ON SECOND FLOOR. INSTALL TEMPORARY CONSTRUCTION GUARDRAIL AROUND THIS OPENING PER APPLICABLE REGULATORY REQUIREMENTS.
 - REMOVE EXISTING CASEWORK & OFFICE SYSTEMS FURNITURE IN THIS ROOM.
 - MOVE OR REMOVE LOUVER ABOVE DOOR AS NOTED IN MECHANICAL DRAWINGS. REMOVE PORTION OF EXISTING BRICK ON INSULATED METAL WALL PANEL ON CMU WALL ASSEMBLY AS REQUIRED FOR INSTALLATION OF LOUVER AT NEW LOCATION. SEE MECHANICAL. MINIMIZE DEMOLITION WHERE POSSIBLE. CONTRACTOR SHALL BE RESPONSIBLE FOR A WATER TIGHT INSTALLATION OF LOUVER AND OF REPLACEMENT WALL MATERIAL AT ORIGINAL LOUVER LOCATION.
 - REMOVE PORTION OF EXISTING WALL AS REQUIRED TO ACCOMMODATE NEW DOUBLE DOOR AS SCHEDULED.
 - REMOVE REMAINING COLD FORMED SOFFIT FRAMING AND EXTERIOR LIGHTING (SEE ELECTRICAL) AT THIS LOCATION TO ACCOMMODATE NEW SOFFIT AND LIGHTING CONFIGURATION.
 - REMOVE/ CUT EXISTING BRICK TIES AT THIS LOCATION TO ACCOMMODATE NEW EXTERIOR FINISH MATERIAL.
 - REMOVE REMAINING EIFS BENEATH ROOF OVERHANG.

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

2 2nd Floor Partial Demolition Plan
 1/16" = 1'-0"



Phase 2 Renovations to:
**University Place Elementary School
 & University Place Middle School**
 Tuscaloosa City Board of Education
 Tuscaloosa, Alabama



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Do Not Scale From Drawings.
 Contractor must verify all dimensions prior to construction.

JOB No.	11015C
DATE:	REV DATE:
10/05/12	10/31/11
DRAWN BY:	JB / JB
Demo Floor Plans	
SHEET NUMBER	p2-A1.0

PLAN GENERAL NOTES

1. NEW WINDOW TYPES ARE NOT SHOWN IN FLOOR PLAN. SEE EXTERIOR ELEVATIONS FOR WINDOW TYPES.

RENOVATION GENERAL NOTES

- ONCE DRAWINGS ARE AVAILABLE FOR PHASE 3 OF THIS PROJECT (AND OTHER FUTURE PHASES WHERE APPLICABLE), CONTRACTORS SHALL BE RESPONSIBLE FOR COORDINATION OF THEIR SCOPE OF WORK WITH FUTURE PHASES AND WITH THE CONSTRUCTION MANAGER TO AVOID CONFLICTS WITH FUTURE WORK AND TO AVOID UNNECESSARY DEMOLITION OF PHASE 2 WORK TO ACCOMMODATE FUTURE WORK.
- PROTECT ALL ITEMS THAT ARE NOT SPECIFICALLY SCHEDULED FOR DEMOLITION IN THESE DRAWINGS.
- PROVIDE & INSTALL A PROJECT SIGN PER DETAIL OF PROJECT SIGN IN PROJECT MANUAL AT OWNER APPROVED SITE LOCATION.
- AT ZONE 'F', APPLY FOAMED IN PLACE MASONRY WALL INSULATION TO ALL NEW PHASE 2 EXTERIOR CMU WALLS. COORDINATE WITH ARCHITECT FOR HOLES REQUIRED IN CMU FOR FOAMED IN PLACE INSULATION. PROVIDE AND INSTALL FACE PLATES AT THESE LOCATIONS, SO THAT HOLES ARE NOT VISIBLE AFTER PHASE 3 IS FINISHED. BRAND, TYPE, APPLICATION METHOD, AND R-VALUE OF FOAMED IN PLACE INSULATION SHALL BE IDENTICAL TO WHAT WAS INSTALLED DURING PHASE 1.
- AT ZONES 'A' & 'E', PROVIDE AND APPLY SPRAY FOAM INSULATION WITH INTUMESCENT COATING TO ENTIRETY OF ROOF OVERHANGS, EXCEPT FOR EXTERIOR ROOF OVERHANGS. BRAND, APPLICATION, INTUMESCENT COATING, AND R-VALUE OF SPRAY FOAM INSULATION SHALL BE IDENTICAL TO WHAT WAS INSTALLED DURING PHASE 1. NO NEW INSULATION SHALL BE REQUIRED AT BOILER ENCLOSURE. AT ZONE 'A', ASSUME ALL EXISTING DUCTWORK AND MECHANICAL EQUIPMENT WILL REMAIN IN PLACE, AND PROTECT IT. SEE DEMOLITION KEY NOTES FOR DEMOLITION RESTRICTIONS ON SECOND FLOOR GYPSUM BARREL VAULT.
- ALL NEW SPRAY FOAM INSULATION SHALL RECEIVE INTUMESCENT COATING TO MATCH PHASE 1 SPRAY FOAM INSULATION.
- EXISTING BRICK SCHEDULED FOR DEMOLITION SHALL BE SAVED FOR FUTURE REUSE, WHERE POSSIBLE. USE ORIGINAL BRICK AT NEW BRICK LOCATIONS.
- ALL EXISTING BRICK SCHEDULED TO REMAIN SHALL BE CLEANED AS PART OF THIS PHASE.
- BRICK SCHEDULED TO REMAIN AT ZONES 'B' & 'C' 'F' AND BOILER CHILLER ENCLOSURE.
- REFINISH ALL EXISTING SITE BOLLARDS. CONTRACTOR SHALL BE RESPONSIBLE FOR REFINISHING ALL SITE BOLLARDS REGARDLESS OF WHETHER THEY ARE SHOWN IN THESE DOCUMENTS. REMOVE ALL SURFACE CONTAMINANTS AND RUST FROM EXISTING STEEL BOLLARDS THAT COULD IMPAIR COATING ADHESION AND UNIFORMITY. SAND SURFACES SMOOTH. APPLY SEM-GLOSS FINISH. 1ST COAT: SHERWIN WILLIAMS PRO-INDUSTRIAL PRO-CRYL 864-310 SERIES (2 MILS DRY). 2ND AND 3RD COAT: SW PRO-CLASSIC XP ALKYL SEM-GLOSS, B34W8551 (3-7 MILS DRY PER COAT). COLOR SHALL MATCH NEW PAINT ON EXTERIOR HOLLOW METAL DOORS. VERIFY COLOR WITH ARCHITECT PRIOR TO PAINTING.
- NO NEW INTERIOR FINISHES (INCLUDING PAINT AND WALL BASE) SHALL BE REQUIRED DURING PHASE 2, EXCEPT WHERE CAUSED BY DAMAGE OR ACCIDENTAL DEMOLITION NOT SPECIFICALLY CALLED FOR IN THESE DOCUMENTS.
- APPLY NEW SOFFIT PANELS TO ALL ROOF OVERHANGS, UNLESS NOTED OTHERWISE. MATCH NEW SOFFIT PANELS TO ZONE 'F' PHASE 1 SOFFIT PANELS, BUT NEW SOFFIT PANELS SHALL BE UNVENTED WHERE EXISTING PANELS WILL CONTACT EACH OTHER OR CORROSIVE MATERIALS INCLUDING WHERE NEW METAL PANEL TYPE '1' WILL BE PLACED ON EXISTING INSULATED METAL PANELS AT ZONE 'F'. PROTECT AGAINST GALVANIC ACTION PER METAL WALL PANEL SPECIFICATIONS.
- PAINT ALL EXISTING STEEL UNITS SCHEDULED TO REMAIN AND ALL NEW STEEL UNITS. PAINT COLOR TO BE SELECTED BY ARCHITECT.
- AT EXISTING EXTERIOR WALL MASONRY EXPANSION JOINTS, REMOVE AND REPLACE EXPANSION JOINT MATERIAL.

PLAN KEYNOTES

- FILL OPENING AS SHOWN IN WALL SECTION. REINFORCE NEW 8" CMU AT THIS AREA PER PHASE 1 CONTRACT DOCUMENTS.
- NEW SIDEWALK W/ BROMOCOMP FINISH. SLOPE/WARP AT 1:50 MAX AS REQUIRED FOR POSITIVE DRAINAGE AWAY FROM BUILDING. WHERE NEW SIDEWALK IS TO BE INSTALLED BENEATH NEW CANOPY, ALIGN NEW SIDEWALK CONTROL JOINTS WITH CENTERS OF CANOPY COLUMNS AND EXISTING BUILDING EDGES. FINAL CONTROL JOINT LAYOUT SHALL BE SUBMITTED BY CONTRACTOR TO ARCHITECT AND SHALL BE APPROVED BY ARCHITECT. EXTENTS OF NEW CONCRETE SHOWN HERE ARE APPROXIMATE. SEE DEMOLITION NOTES AT THIS AREA FOR MORE INFORMATION.
- COORDINATE CONSTRUCTION SEQUENCE AND TIMING WITH CONSTRUCTION MANAGER. NEW CONCRETE CURB & GUTTER, IN ORIGINAL CONFIGURATION, PROVIDED THAT THIS MEETS THE FOLLOWING CRITERIA: NEW CURB RAMP MUST MEET AMERICANS WITH DISABILITIES ACT 2010 EDITION AND ANSII 1.1 REQUIREMENTS. WHERE REMOVAL OF EXISTING ASPHALT WAS REQUIRED FOR INSTALLATION OF NEW CANOPY FOOTINGS, REPLACE ORIGINAL ASPHALT AND UNDERLAYMENT AT THESE LOCATIONS. COORDINATE SEQUENCE AND TIMING WITH CONSTRUCTION MANAGER.
- REFINISH EXISTING TRANSFORMER HOUSING. REFINISHING REQUIREMENTS SHALL BE SIMILAR TO BOLLARD REFINISHING REQUIREMENTS NOTED IN GENERAL RENOVATION NOTES BELOW. INCLUDING: PROTECT LABELS, DOOR HARDWARE AND OTHER COMPONENTS AS REQUIRED BY ALABAMA POWER CO (APCO). VERIFY REFINISHING WITH APCO REQUIREMENTS. THIS KEY NOTE NOT USED.
- RECONSTRUCT MASONRY WALL AND STOREFRONT HERE ACCORDING TO BASE BID AND ALTERNATE REQUIREMENTS FOR THE STOREFRONT SYSTEMS AT THE THIS LOCATION. NOTE THAT MASONRY BENCH WALL WILL NOT BE RECONSTRUCTED HERE, AS SHOWN ON WALL SECTION. REWORK STOREFRONT SYSTEMS FOR A WATERIGHT ENCLOSURE IN BOTH BASE BID AND ALTERNATE CONFIGURATIONS.
- REPAIR EDGE OF MASONRY BENCH HERE. FINAL RESULT SHOULD RESEMBLE SIMILAR CONDITION AT PHOTO 1 ON THIS SHEET.
- REPLACE & REWORK EXISTING VERTICAL WINDOW MULLION HERE SO THAT IT IS A NEW VERTICAL ALUMINUM STOREFRONT FRAME DOOR/WINDOW JAMB AS SHOWN. THIS SHALL FORM A WATER TIGHT ENCLOSURE. IF WIND RESISTANCE UPGRADE ALTERNATE IS ACCEPTED, ALL NEW PREFINISHED STOREFRONT COMPONENTS SHALL BE CLEAR ANODIZED. IF WIND RESISTANCE UPGRADE ALTERNATE IS NOT ACCEPTED, ALL NEW ALUMINUM STOREFRONT PICES SHALL BE WHITE AT ZONE 'F' TO MATCH ORIGINAL STOREFRONT AT THIS LOCATION. ORIGINAL STOREFRONT IS KAWNEER. THIS KEY NOTE NOT USED.
- PROVIDE & INSTALL FOAMED IN PLACE INSULATION AT INTERIOR CMU WALLS OF THIS ROOM.
- NEW LOCATION OF LOUVER WITH WATER TIGHT INSTALLATION. SEE MECHANICAL AT ORIGINAL LOCATION OF LOUVER. PATCH HOLE WITH BRICK ON STUCCO COATED INSULATED METAL PANELS ON CMU TO RESEMBLE ORIGINAL WALL CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR WATER TIGHT CONSTRUCTION.
- SHADED WALLS SHALL MEET REQUIREMENTS OF A 2 HOUR RATED UL 905 FIRE WALL AT THE END OF THIS PHASE. SOME OF THE EXISTING PENETRATIONS AT THIS WALL DO NOT MEET THE REQUIREMENTS OF A 2 HOUR FIRE WALL. PROVIDE WALL ADDITIONAL FIRE CALKING AND FIREPROOFING, AND MODIFY EXISTING CONSTRUCTION AS REQUIRED TO ESTABLISH UL-905 2 HOUR FIRE WALL RATINGS OR EQUAL.
- FUTURE PHASE 3) OUTDOOR STAIR TO MEET 2009 INTERNATIONAL BUILDING CODE EGRESS WIDTH REQUIREMENTS. WHERE POSSIBLE, PHASE 2 CONSTRUCTION SHALL NOT CONFLICT WITH THIS PHASE 3 STAIR.
- REMOVE BRICK & CMU AROUND NEW DOOR AND FRAME AS REQUIRED FOR A FINISHED APPEARANCE.
- COORDINATE NEW SOFFIT WITH INSTALLATION OF PHASE 3 REFRIGERANT LINE IN SOFFIT AT THIS LOCATION. SEE PHASE 3 MECHANICAL.
- CONTRACTOR MAY REUSE EXISTING COLD FORMED FRAMING IN EXISTING LOCATION FOR NEW SOFFIT PANELS AT THIS LOCATION, IF IT MEETS SOFFIT MANUFACTURER'S RECOMMENDATIONS FOR ATTACHMENT CONFIGURATION.
- NEW BUILDING PLAQUE. SEE PLAQUE DETAILS.

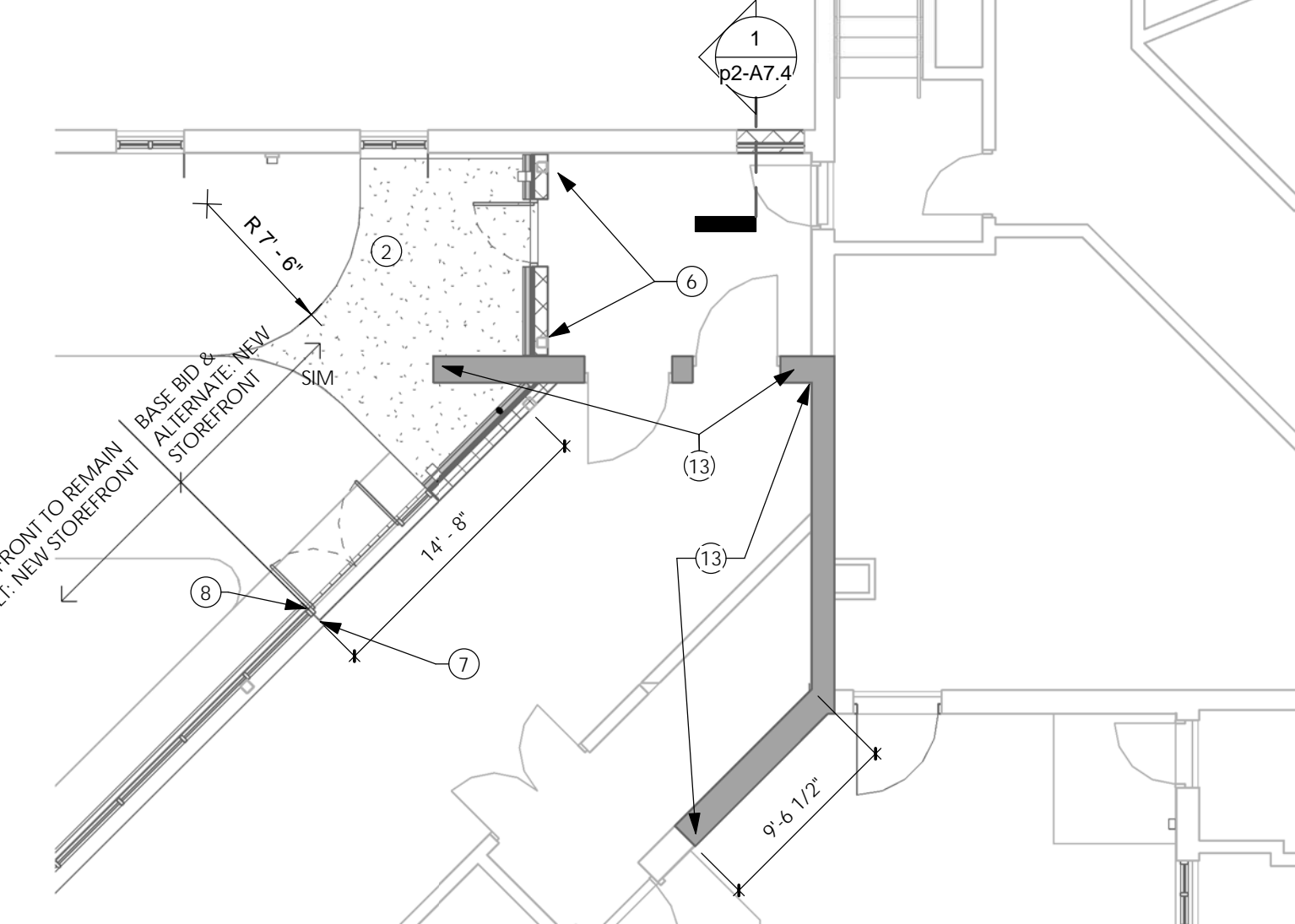
1 1st Floor Overall Plan
1/16" = 1'-0"

1st Floor Key Plan
1" = 100'-0"

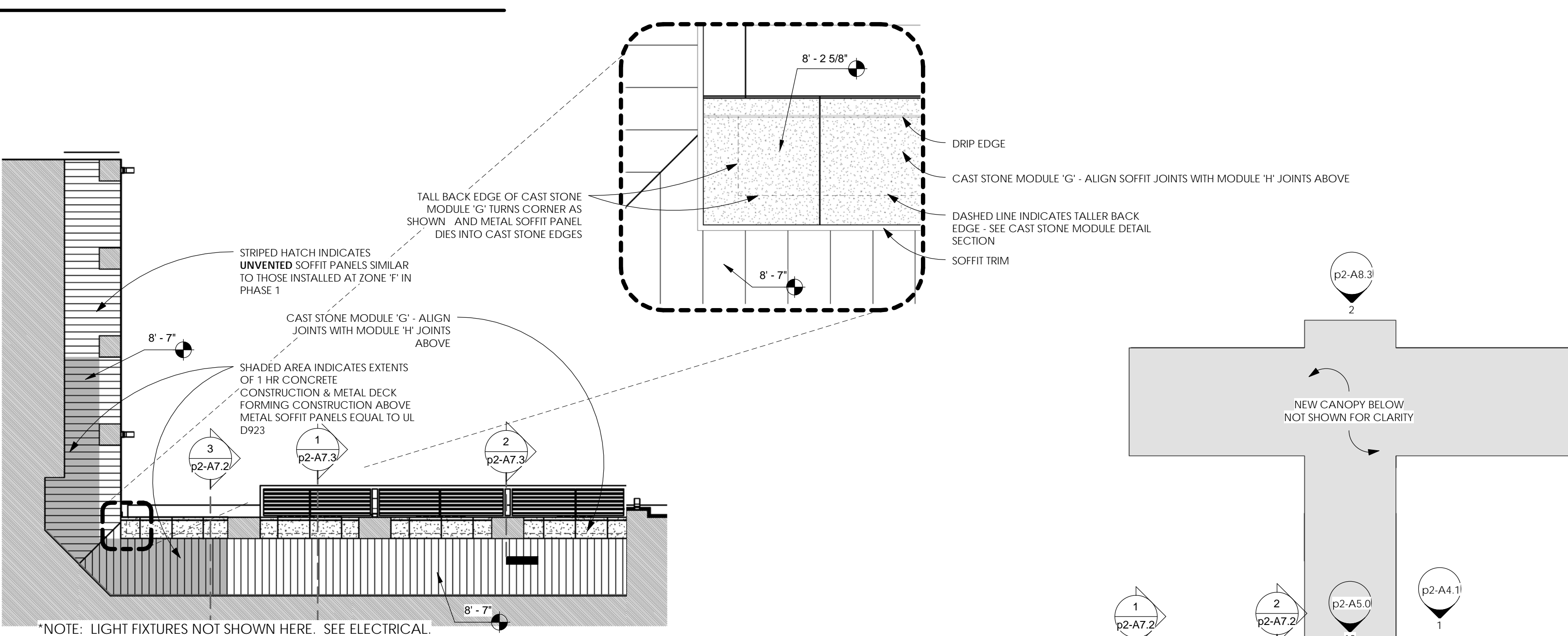
Photo 1



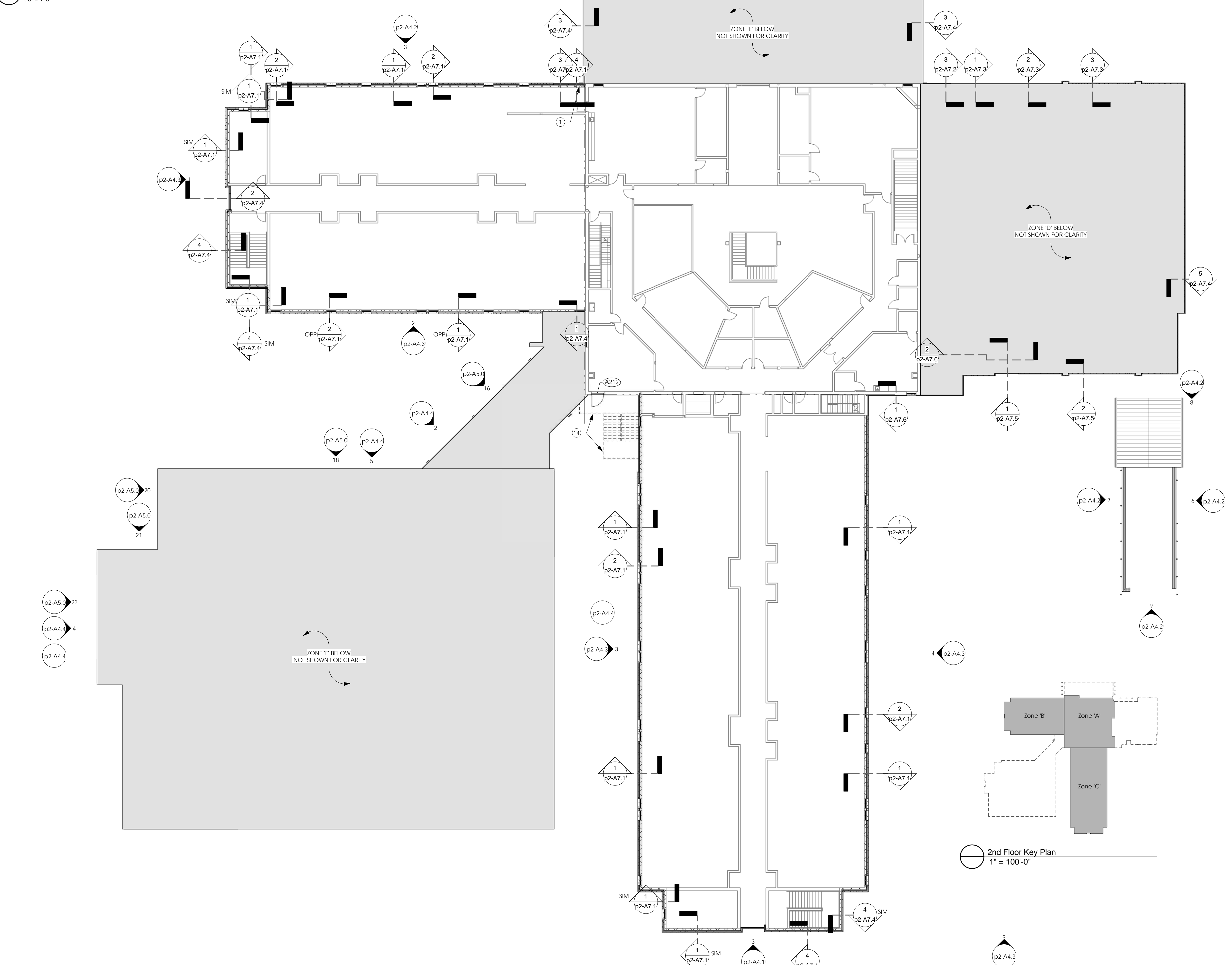
SEE KEY NOTE 7 ABOVE. NOTE THAT PAINT AND TILE BASE SHALL NOT BE REQUIRED DURING PHASE 2 PER RENOVATION GENERAL NOTES. PROVIDE & INSTALL SOLID BRICK & SOLID CORNER CMU AS SHOWN HERE.



2 1st Floor Enlarged Plan
1/8" = 1'-0"



3 1st Floor Partial RCP @ Zones A&D Junction
 1/8" = 1'-0"



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

PLAN GENERAL NOTES

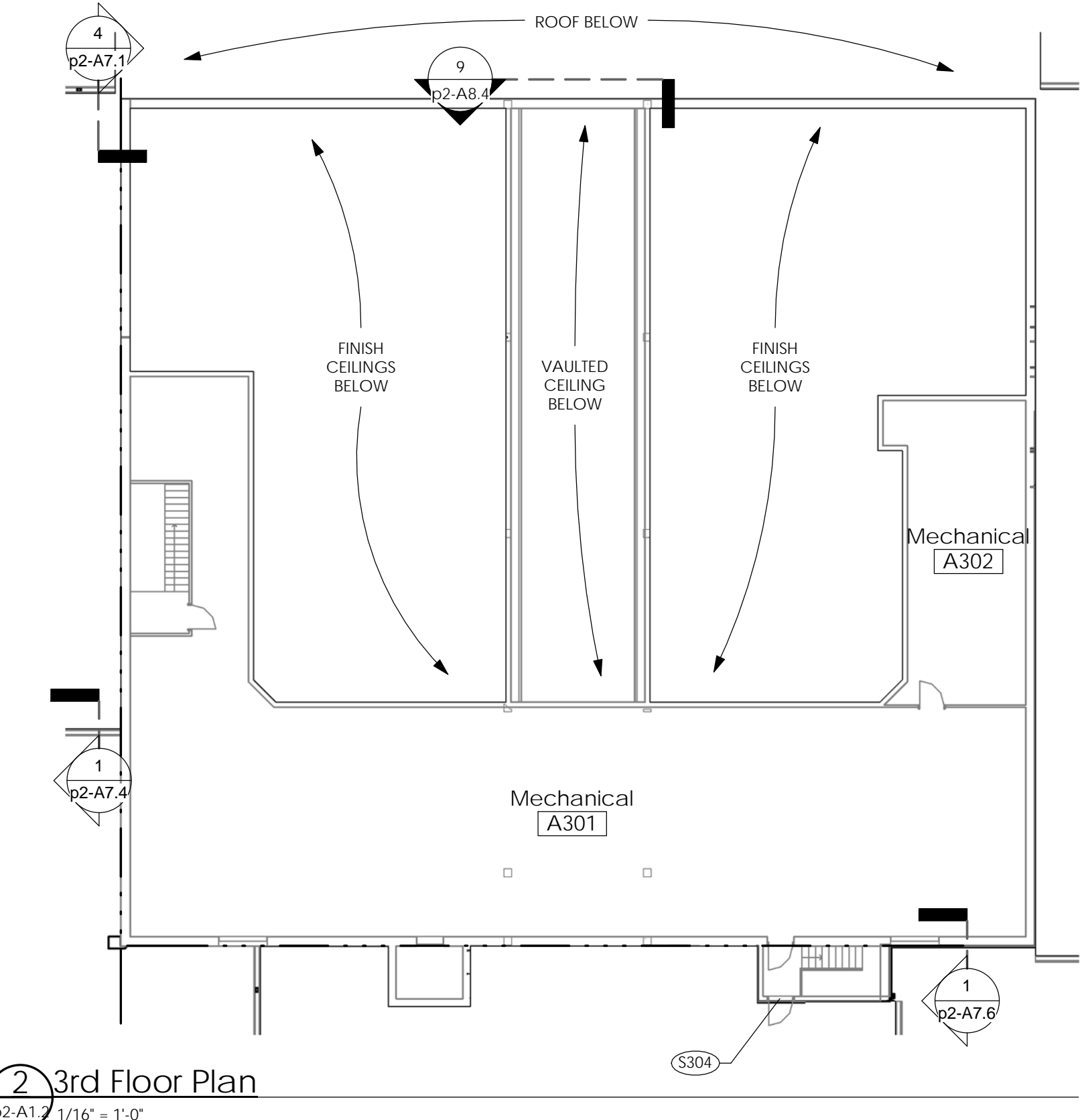
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RENOVATION GENERAL NOTES

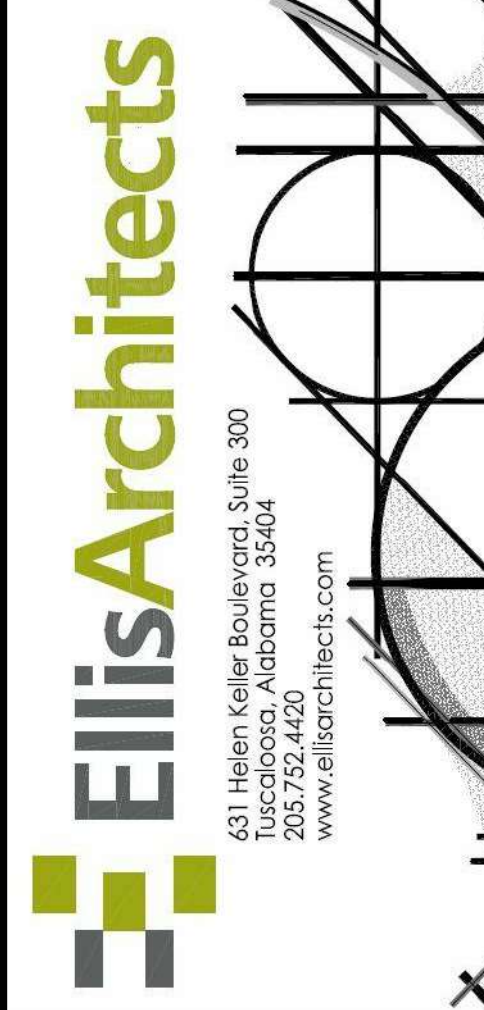
1. ONCE DRAWINGS ARE AVAILABLE FOR PHASE 3 OF THIS PROJECT (AND OTHER FUTURE PHASES WHERE APPLICABLE), CONTRACTORS SHALL BE RESPONSIBLE FOR COORDINATION OF THEIR SCOPE OF WORK WITH FUTURE PHASES AND WITH THE CONSTRUCTION MANAGER TO AVOID CONFLICTS WITH FUTURE WORK AND TO AVOID UNNECESSARY DEMOLITION OF PHASE 2 WORK TO ACCOMMODATE FUTURE WORK.
2. PROTECT ALL ITEMS THAT ARE NOT SPECIFICALLY SCHEDULED FOR DEMOLITION IN THESE DRAWINGS.
3. PROVIDE & INSTALL A PROJECT SIGN PER DETAIL OF PROJECT SIGN IN PROJECT MANUAL AT OWNER APPROVED SITE LOCATION.
4. AT ZONE 'F', APPLY FOAMED IN PLACE MASONRY WALL INSULATION TO ALL NEW PHASE 2 EXTERIOR CMU WALLS. COORDINATE WITH ARCHITECT FOR HOLES REQUIRED IN CMU FOR FOAMED IN PLACE INSULATION, OR PROVIDE AND INSTALL NEW CMU FACE PLATES AT THESE LOCATIONS, SO THAT HOLES ARE NOT VISIBLE AFTER PHASE 3 IS FINISHED. BRAND, TYPE, APPLICATION METHOD, AND R-VALUE OF FOAMED IN PLACE INSULATION SHALL BE IDENTICAL TO WHAT WAS INSTALLED DURING PHASE 1.
5. AT ZONES 'A' & 'T', PROVIDE AND APPLY SPRAY FOAM INSULATION WITH INTUMESCENT COATING TO ENTIRETY OF ROOF DECKING, EXCEPT FOR EXTERIOR ROOF OVERHANGS. BRAND, APPLICATION, INTUMESCENT COATING, AND R-VALUE OF SPRAY FOAM INSULATION SHALL BE IDENTICAL TO WHAT WAS INSTALLED DURING PHASE 1. NO NEW INSULATION SHALL BE REQUIRED AT BOILER ENCLOSURE. AT ZONE 'A', ASSUME ALL EXISTING DUCTWORK AND MECHANICAL EQUIPMENT WILL REMAIN IN PLACE, AND PROTECT IT. SEE DEMOLITION KEY NOTES FOR DEMOLITION RESTRICTIONS ON SECOND FLOOR GYPSUM BARREL VAULT.
6. ALL NEW SPRAY FOAM INSULATION SHALL RECEIVE INTUMESCENT COATING TO MATCH PHASE 1 SPRAY FOAM INSULATION.
7. EXISTING BRICK SCHEDULED FOR DEMOLITION SHALL BE SAVED FOR FUTURE REUSE, WHERE POSSIBLE. USE ORIGINAL BRICK AT NEW BRICK LOCATIONS.
8. ALL EXISTING BRICK SCHEDULED TO REMAIN SHALL BE CLEANED AS PART OF THIS PHASE.
9. APPLY CLEAR SEALANT AS SPECIFIED IN 0410 UNIT MASONRY SPECS TO ALL EXISTING AND NEW BRICK SCHEDULED TO REMAIN AT ZONES 'A', 'B', 'C', 'D', 'E', AND BOILER CHILLES ENCLOSURE. REFINISH ALL EXISTING SITE BOLLARDS. CONTRACTOR SHALL BE RESPONSIBLE FOR REFINISHING ALL SITE BOLLARDS REGARDLESS OF WHETHER THEY ARE SHOWN IN THESE DOCUMENTS. REMOVE ALL SURFACE CONTAMINANTS AND RUST FROM EXISTING STEEL BOLLARDS THAT COULD IMPAIR COATING ADHESION AND UNIFORMITY. SAND SURFACES SMOOTH. APPLY SEMI-GLOSS FINISH 1ST COAT: SHERWIN WILLIAMS PRO-INDUSTRIAL PRO-CRYL 800-310 SERIES (2-4 MILS DRY); 2ND AND 3RD COAT: SW PRO-CLASSIC XP ALKYL SEMI-GLOSS, B34W551 (3-7 MILS DRY PER COAT). COLOR SHALL MATCH NEW PAINT ON EXTERIOR HOLLOW METAL DOORS. VERIFY COLOR WITH ARCHITECT PRIOR TO PAINTING.
10. NO NEW INTERIOR FINISHES (INCLUDING PAINT AND WALL BASE) SHALL BE REQUIRED DURING PHASE 2, EXCEPT WHERE CAUSED BY DAMAGE OR ACCIDENTAL DEMOLITION NOT SPECIFICALLY CALLED FOR IN THESE DOCUMENTS.
11. APPLY NEW SOFFIT PANELS TO ALL ROOF OVERHANGS, UNLESS NOTED OTHERWISE. MATCH NEW SOFFIT PANELS TO ZONE 'F' PHASE 1 SOFFIT PANELS, BUT NEW SOFFIT PANELS SHALL BE UNVENTED, WHERE DISSIMILAR METALS WILL CONTACT EACH OTHER OR CORROSIVE SUBSTRATES, INCLUDING WHERE NEW METAL PANEL TYPE '1' WILL BE PLACED ON EXISTING INSULATED METAL PANELS AT ZONE 'F'. PROTECT AGAINST GALVANIC ACTION PER METAL WALL PANEL SPECIFICATIONS.
12. PAINT ALL EXISTING STEEL LINTELS SCHEDULED TO REMAIN AND NEW STEEL LINTELS. PAINT COLOR TO BE SELECTED BY ARCHITECT.
13. AT EXISTING EXTERIOR WALL MASONRY EXPANSION JOINTS, REMOVE AND REPLACE EXPANSION JOINT MATERIAL.

PLAN KEYNOTES

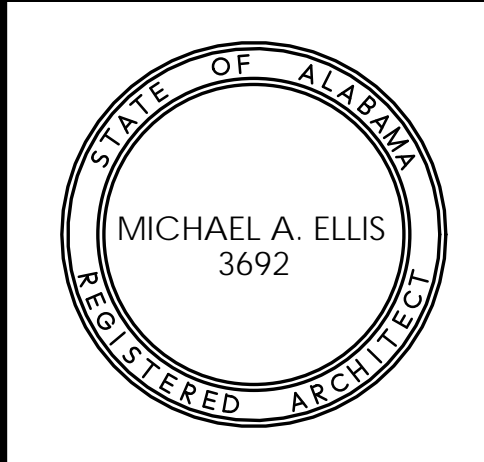
1. FILL OPENING AS SHOWN IN WALL SECTION. REINFORCE NEW 8" CMU AT THIS AREA PER PHASE 1 CONTRACT DOCUMENTS.
2. NEW SIDEWALK W/ BROOKED FINISH. SLOPE/WARP AT 1:50 MAX AS REQUIRED FOR POSITIVE DRAINAGE AWAY FROM BUILDING. WHERE NEW SIDEWALK IS TO BE INSTALLED BENEATH NEW CANOPY, ALIGN NEW SIDEWALK CONTROL JOINTS WITH CENTERS OF CANOPY COLUMNS AND EXISTING BUILDING EDGES. FINAL CONTROL JOINT LAYOUT SHALL BE SUBMITTED BY CONTRACTOR TO ARCHITECT AND SHALL BE APPROVED BY ARCHITECT. EXTENTS OF NEW CONCRETE SHOWN HERE ARE APPROXIMATE. SEE DEMOLITION NOTES AT THIS AREA FOR MORE INFORMATION. COORDINATE CONSTRUCTION SEQUENCE AND TIMING WITH CONSTRUCTION MANAGER.
3. NEW CONCRETE CURB & GUTTER, IN ORIGINAL CONFIGURATION, PROVIDED THAT THIS MEETS THE FOLLOWING CRITERIA: NEW CURB RAMP MUST MEET AMERICANS WITH DISABILITIES ACT 2010 EDITION AND ANS117.1 REQUIREMENTS. WHERE REMOVAL OF EXISTING ASPHALT WAS REQUIRED FOR INSTALLATION OF NEW CANOPY FOOTINGS, REPLACE ORIGINAL ASPHALT AND UNDERLAYMENT AT THESE LOCATIONS. COORDINATE SEQUENCE AND TIMING WITH CONSTRUCTION MANAGER.
4. REFINISH EXISTING TRANSFORMER HOUSING. REFINISHING REQUIREMENTS SHALL BE SIMILAR TO BOLLARD REFINISHING REQUIREMENTS NOTED IN GENERAL RENOVATION NOTES BELOW. PROTECT LABELS, DOOR HARDWARE AND OTHER COMPONENTS AS REQUIRED BY ALABAMA POWER CO (APCO). VERIFY REFINISHING WITH APCO REQUIREMENTS.
5. THIS KEY NOTE NOT USED.
6. RECONSTRUCT MASONRY WALL AND STOREFRONT HERE ACCORDING TO BASE BID AND ALTERNATE REQUIREMENTS FOR THE STOREFRONT SYSTEMS AT THIS LOCATION. NOTE THAT MASONRY BENCH WILL BE RECONSTRUCTED HERE, AS SHOWN ON WALL SECTION. REWORK STOREFRONT SYSTEMS FOR A WATERTIGHT ENCLOSURE IN BOTH BASE BID AND ALTERNATE CONFIGURATIONS.
7. REPAIR EDGE OF MASONRY BENCH HERE. FINAL RESULT SHOULD RESEMBLE SIMILAR CONDITION AT PHOTO 1 ON THIS SHEET.
8. REPLACE & REWORK EXISTING VERTICAL WINDOW MULLION HERE SO THAT IT IS A NEW VERTICAL ALUMINUM STOREFRONT FRAME DOOR/WINDOW JAMB AS SHOWN. THIS SHALL FORM A WATER TIGHT ENCLOSURE. IF WIND RESISTANCE UPGRADE ALTERNATE IS ACCEPTED, ALL NEW PREFINISHED STOREFRONT COMPONENTS SHALL BE CLEAN AND OILED. IF WIND RESISTANCE UPGRADE ALTERNATE IS NOT ACCEPTED, ALL NEW ALUMINUM STOREFRONT PIECES SHALL BE WHITE AT ZONE 'F' TO MATCH ORIGINAL STOREFRONT AT THIS LOCATION. ORIGINAL STOREFRONT IS KAWNEER.
9. THIS KEY NOTE NOT USED.
10. PROVIDE & INSTALL FOAMED IN PLACE INSULATION AT INTERIOR CMU WALLS OF THIS ROOM.
11. NEW LOCATION OF LOUVER WITH WATER TIGHT INSTALLATION. SEE MECHANICAL.
12. AT ORIGINAL LOCATION OF LOUVER, PATCH HOLE WITH BRICK ON STUCCO COATED INSULATED METAL PANELS ON CMU TO RESEMBLE ORIGINAL WALL CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR WATER TIGHT CONSTRUCTION.
13. SHADED WALLS SHALL MEET REQUIREMENTS OF A 2 HOUR RATED UL 90S FIRE WALL AT THE END OF THIS PHASE. SOME OF THE EXISTING PENETRATIONS AT THIS WALL DO NOT MEET THE REQUIREMENTS OF A 2 HOUR FIRE WALL. PROVIDE & INSTALL ADDITIONAL FIRE CALLING AND FIREPROOFING, AND MODIFY EXISTING CONSTRUCTION AS REQUIRED TO ESTABLISH UL 90S 2 HOUR FIRE WALL RATING OR EQUAL.
14. FUTURE (PHASE 3) OUTDOOR STAIR TO MEET 2009 INTERNATIONAL BUILDING CODE EGRESS WIDTH REQUIREMENTS. WHERE POSSIBLE, PHASE 2 CONSTRUCTION SHALL NOT CONFLICT WITH THIS PHASE 3 STAIR.
15. REWORK BRICK & CMU AROUND NEW DOOR AND FRAME AS REQUIRED FOR A FINISHED APPEARANCE.
16. COORDINATE NEW SOFFIT WITH INSTALLATION OF PHASE 3 REFRIGERANT LINE IN SOFFIT AT THIS LOCATION. SEE PHASE 3 MECHANICAL.
17. CONTRACTOR MAY REUSE EXISTING COLD FORMED FRAMING IN EXISTING LOCATION FOR NEW SOFFIT PANELS AT THIS LOCATION, IF IT MEETS SOFFIT MANUFACTURER'S RECOMMENDATIONS FOR ATTACHMENT CONFIGURATION.
18. NEW BUILDING PLAQUE. SEE PLAQUE DETAILS.



2 3rd Floor Plan
 1/16" = 1'-0"



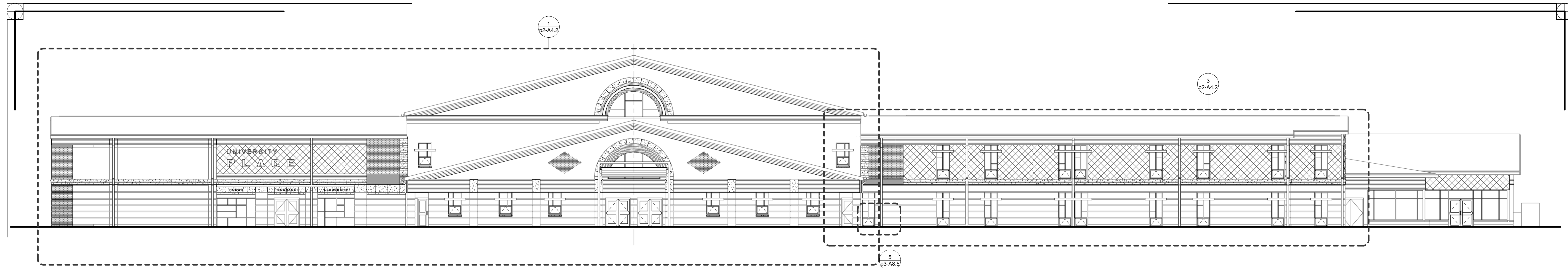
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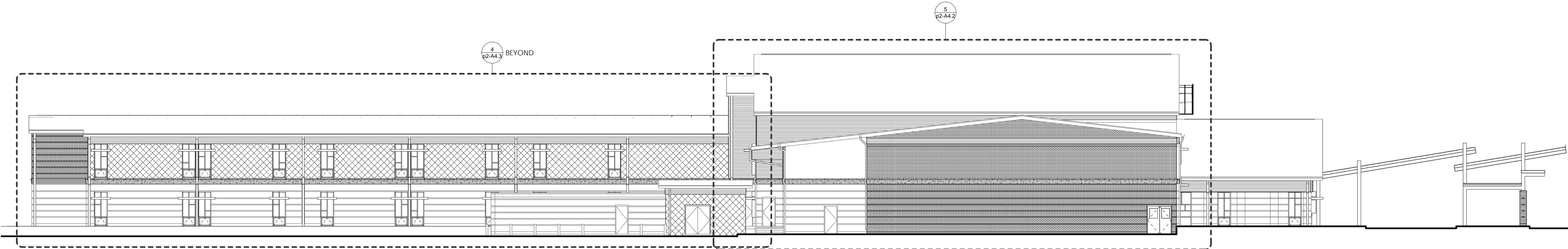
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Do Not Scale From Drawings.
 Contractor must verify all dimensions prior to construction.

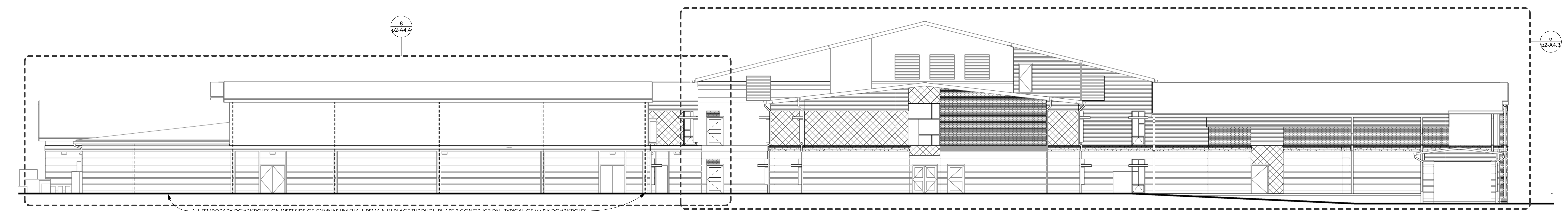
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DATE:	REV DATE:
10/05/12	08/08/12
DRAWN BY:	Author
2nd & 3rd Floor Plan	
SHEET NUMBER p2-A1.2	



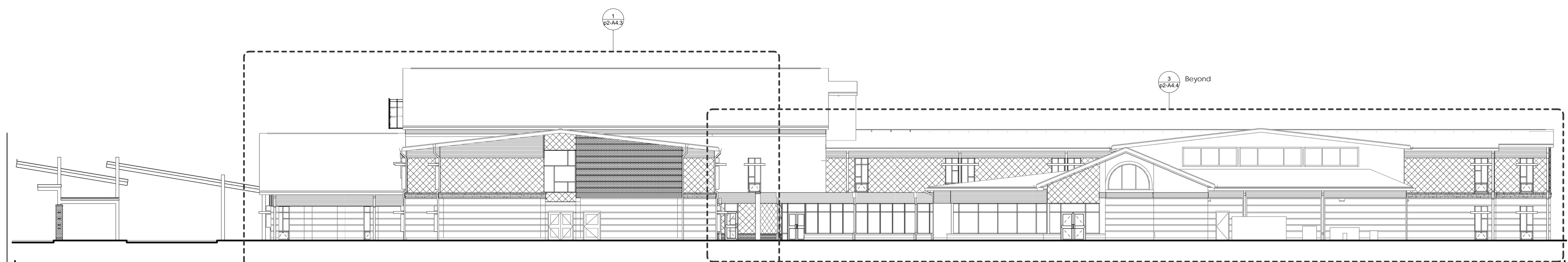
1 Overall East Elevation
p2-A4.1 3/32" = 1'-0"



2 Overall South Elevation
p2-A4.1 3/32" = 1'-0"



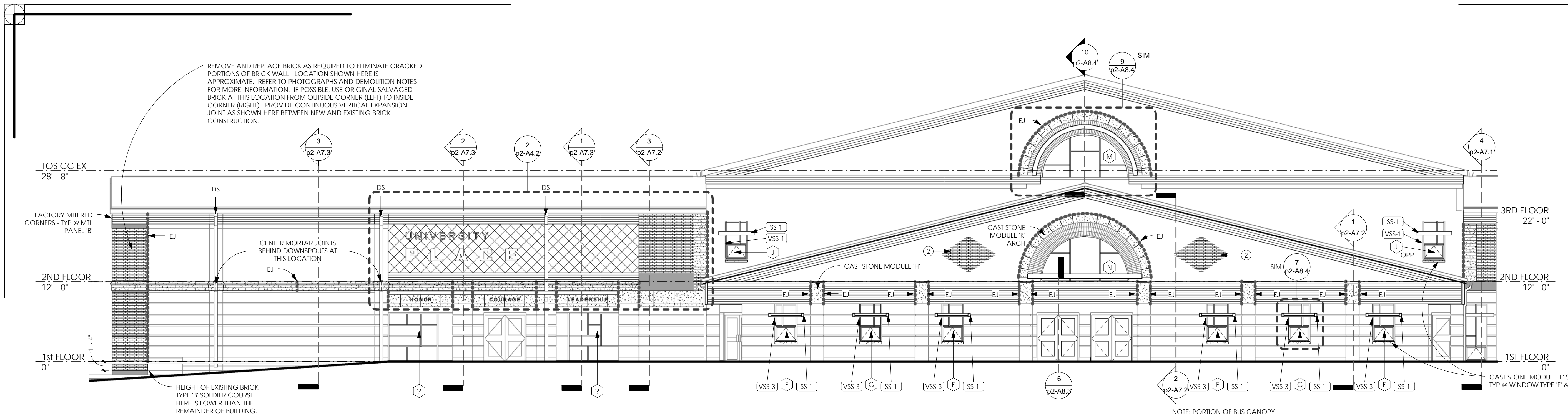
3 Overall West Elevation
p2-A4.1 3/32" = 1'-0"



4 Overall North Elevation
p2-A4.1 3/32" = 1'-0"

*NOTE: SHOWN HERE IN BASE BID CONFIGURATION

JOB No.	11015C
DATE:	REV DATE:
10/05/12	-
DRAWN BY:	JB / JB
Exterior Elevations	
SHEET NUMBER	p2-A4.1



1 Zone D & E Partial East Elevation
1/8" = 1'-0"

METAL COLORS

GENERAL METAL COLOR NOTES

- 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.
- WHERE PREFINISHED METAL IS REQUIRED TO MATCH MORIN (A KINGSPAN COMPANY) FLUORON CLASSIC II SILVER SAMPLE #4397185M, THIS IS INTENDED TO MATCH PHASE 1 EAVES AND SOFFITS. 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:

- PREFINISHED ALUMINUM WINDOW COMPONENTS: CLEAR ANODIZED
- ALUMINUM CANOPY & SUN SHADE ELEMENTS: MATCH MORIN (A KINGSPAN COMPANY) FLUORON CLASSIC II SILVER SAMPLE #4397185M
- ALL OTHER PREFINISHED METAL ELEMENTS: MATCH MORIN (A KINGSPAN COMPANY) FLUORON CLASSIC II SILVER SAMPLE #4397185M
- HM DOORS, FRAMES, & SITE PAINTED ELEMENTS: COLOR AS SELECTED BY ARCHITECT TO MATCH PREFINISHED METAL COLOR 1 ELEMENTS

METAL COLOR 2:

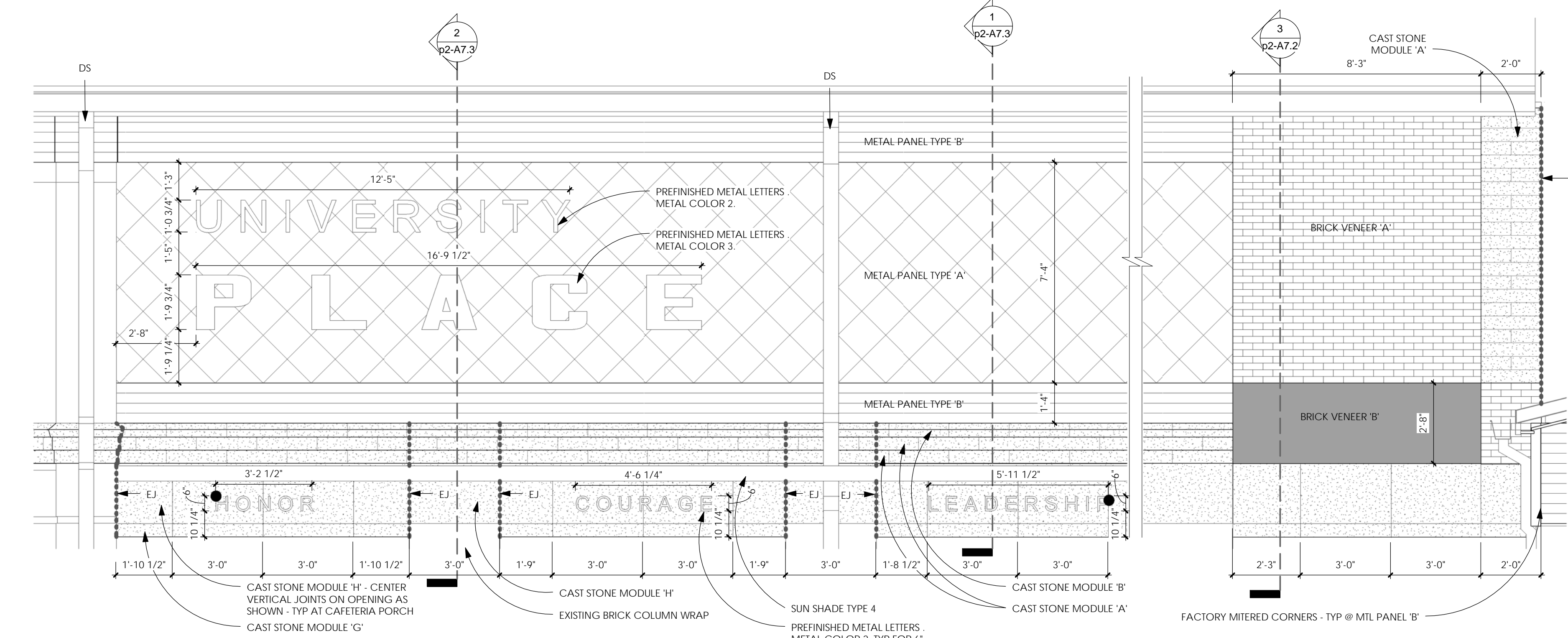
- ALUMINUM CANOPY & SUN SHADE ELEMENTS: SIMILAR TO TENNESSEE VALLEY METALS CHARCOAL OR MATTE BLACK AS SELECTED BY ARCHITECT FROM MANUFACTURER'S RANGE OF PREMIUM COLORS
- ALL OTHER PREFINISHED METAL ELEMENTS: MATCH DURANAR BAYVIEW BLUE UC106660/5MLB8929
- HM DOORS, FRAMES, & SITE PAINTED ELEMENTS: COLOR AS SELECTED BY ARCHITECT TO MATCH PREFINISHED METAL COLOR 2 ELEMENTS

METAL COLOR 3:

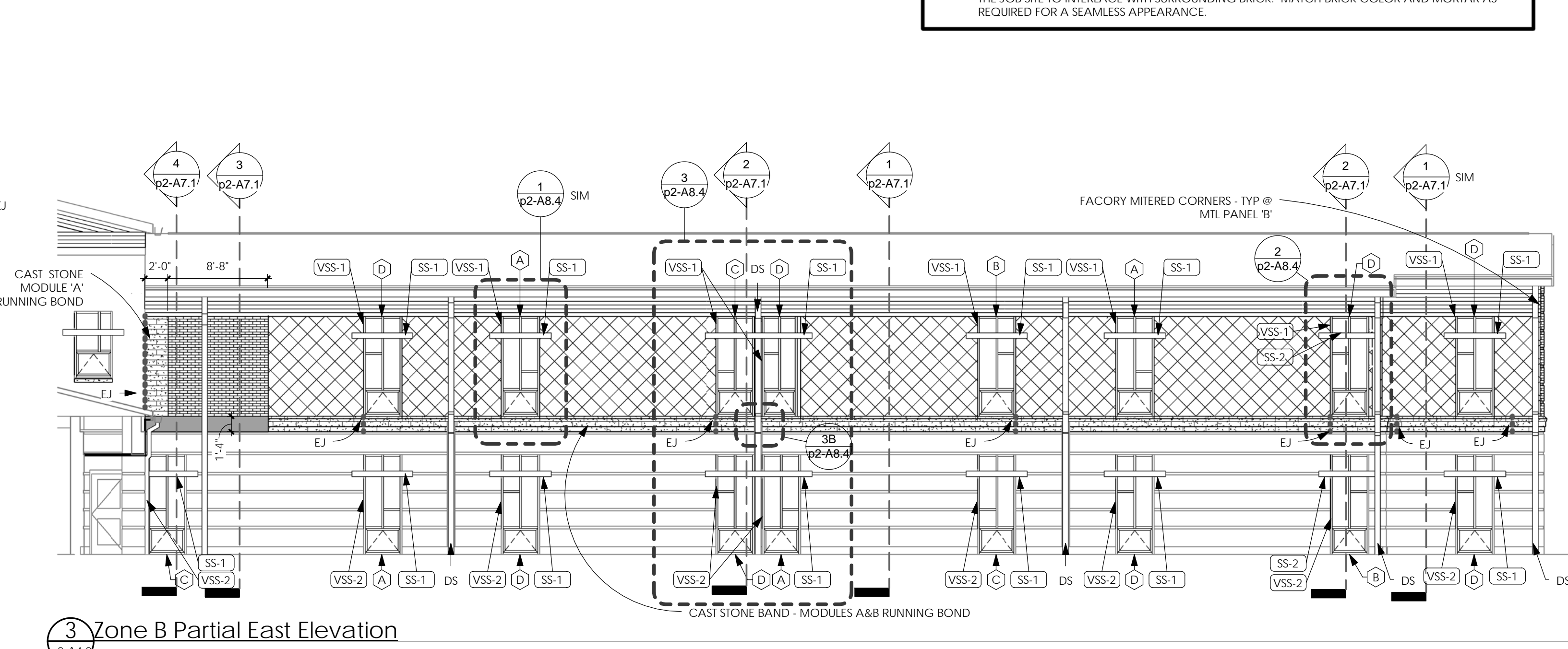
- ALUMINUM CANOPY & SUN SHADE ELEMENTS: MATCH DURANAR BAYVIEW BLUE UC106660/5MLB8929
- ALL OTHER PREFINISHED METAL ELEMENTS: MATCH DURANAR BAYVIEW BLUE UC106660/5MLB8929
- HM DOORS, FRAMES, & SITE PAINTED ELEMENTS: COLOR AS SELECTED BY ARCHITECT TO MATCH PREFINISHED METAL COLOR 3 ELEMENTS

EXTERIOR ELEVATION KEYNOTES

- REMOVE EXISTING CORNER TRIM AND APPLY SIMILAR NEW CORNER TRIM PRIOR TO APPLICATION OF NEW ELASTOMERIC ACRYLIC FINISH ON SURROUNDING INSULATED METAL WALL PANELS.
- REPLACE EXISTING LOUVER, RECESSED BRICK, AND SURROUNDING BRICK WITH NEW BRICK TYPE 'A' APPROXIMATELY AS SHOWN HERE. USE ORIGINAL BRICK SALVAGED FROM OTHER LOCATIONS ON THE JOB SITE TO INTERLACE WITH SURROUNDING BRICK. MATCH BRICK COLOR AND MORTAR AS REQUIRED FOR A SEAMLESS APPEARANCE.



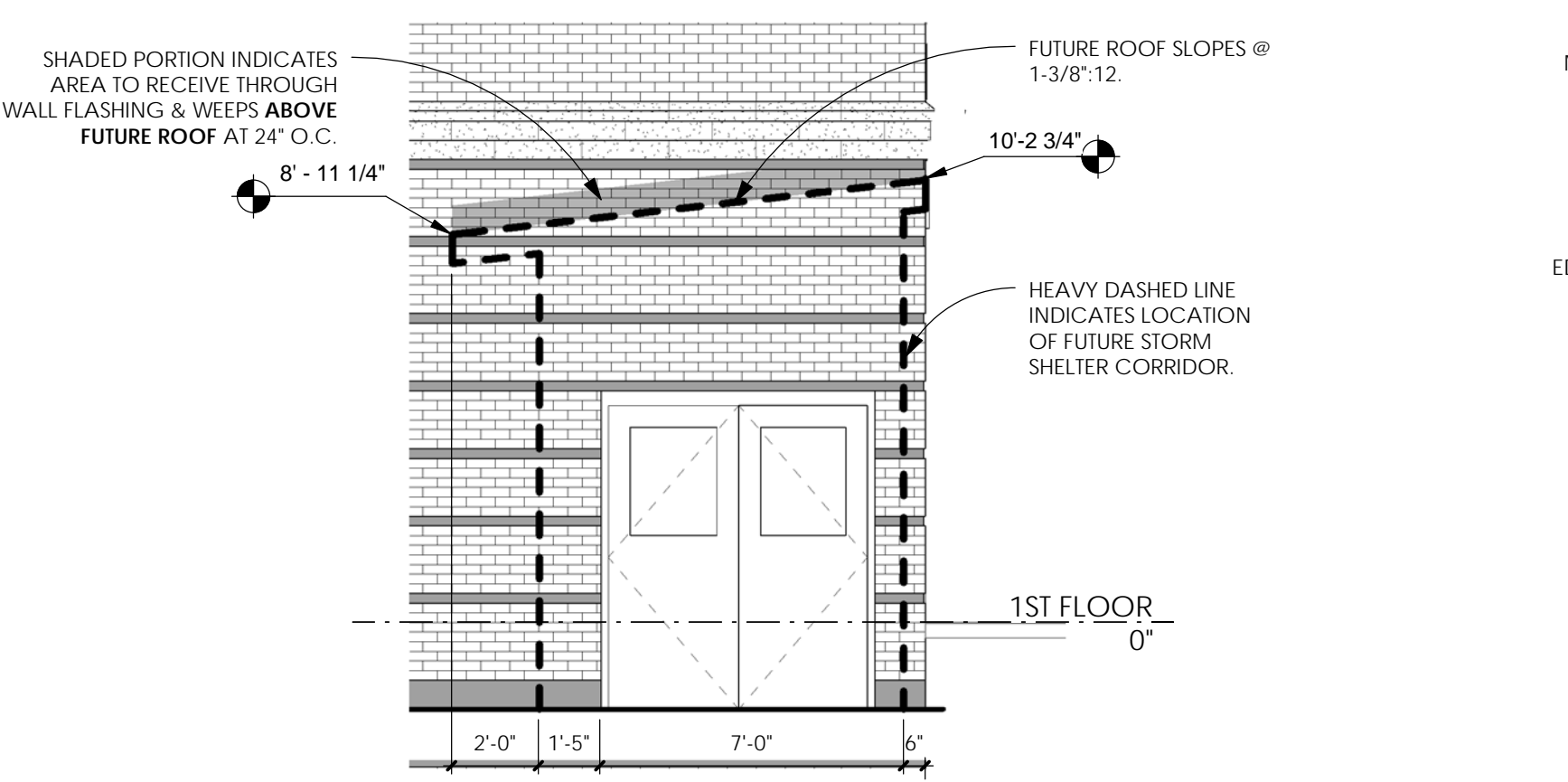
2 Elevation Detail
3/8" = 1'-0"



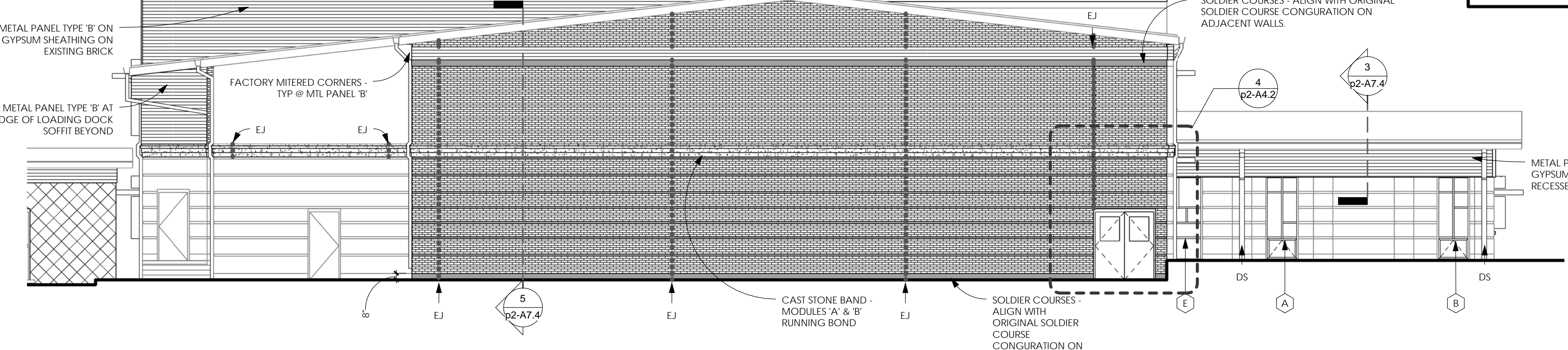
3 Zone B Partial East Elevation
1/8" = 1'-0"

EXTERIOR ELEVATIONS NOTES

- AT ZONE 'F', WHERE EXISTING INSULATED METAL PANELS ARE SCHEDULED TO REMAIN EXPOSED, PREP PANELS AND APPLY NEW STUCCO COATING TO EXISTING PANELS. COLOR OF NEW COATING SHALL BE AS SELECTED BY ARCHITECT. AT PANEL AREAS DAMAGED DURING STORM, APPLY COATINGS SUCH THAT DENTS ARE NOT VISIBLE.
- IN ADDITION TO MASONRY EXPANSION JOINTS SHOWN HERE, WHERE NEW MASONRY IS PLACED DIRECTLY ABOVE EXISTING MASONRY EXPANSION JOINTS, PROVIDE NEW MASONRY EXPANSION JOINTS DIRECTLY ABOVE THE EXISTING ONES.
- REMOVE TEMPORARY DOWNSPOUTS AND REPLACE WITH PERMANENT DOWNSPOUTS (DS) AS SHOWN HERE. NEW DOWNSPOUTS SHALL BE PREFINISHED METAL COLOR 1. DOWNSPOUT LOCATIONS SHOWN ARE APPROXIMATE. SEE MECHANICAL FOR NEW DOWNSPOUT BOOT & CONNECTION REQUIREMENTS. WHERE THESE DO NOT ALIGN WITH DOWNSPOUTS SHOWN HERE, NOTIFY ARCHITECT PRIOR TO DOWNSPOUT INSTALLATION. DOWNSPOUTS SHALL MATCH DIMENSIONS OF ORIGINAL DOWNSPOUTS, UNLESS NOTED OTHERWISE.



4 Zone D Partial South Elevation
1/4" = 1'-0"

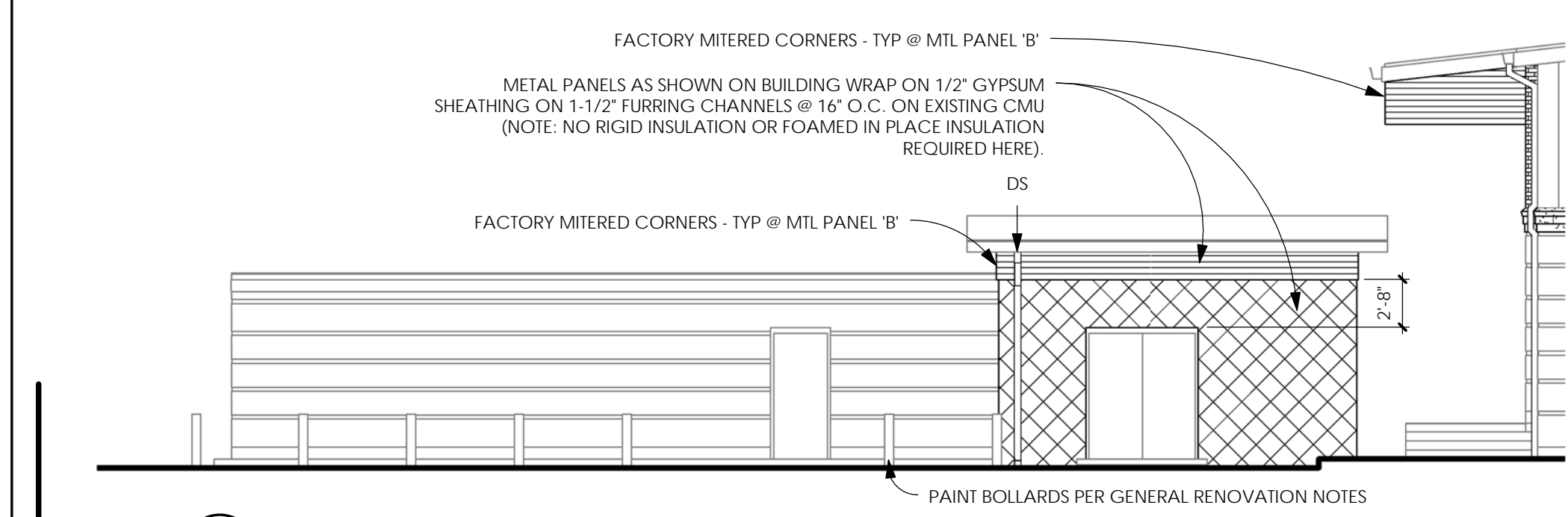


5 Zone D Partial South Elevation
1/8" = 1'-0"

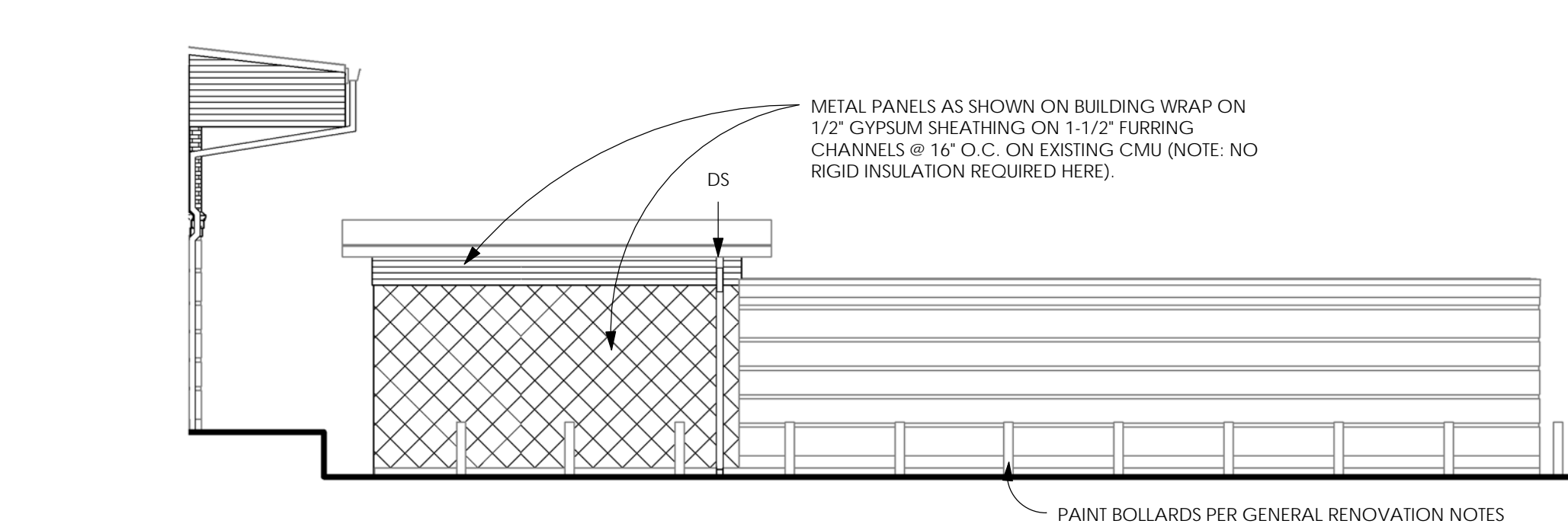
EXTERIOR ELEVATIONS LEGEND

*APPLIES TO ELEVATIONS AT 1/8" = 1'-0" SCALE
ALL ITEMS SHOWN ON THIS SCHEDULE ARE NEW UNLESS NOTED OTHERWISE.

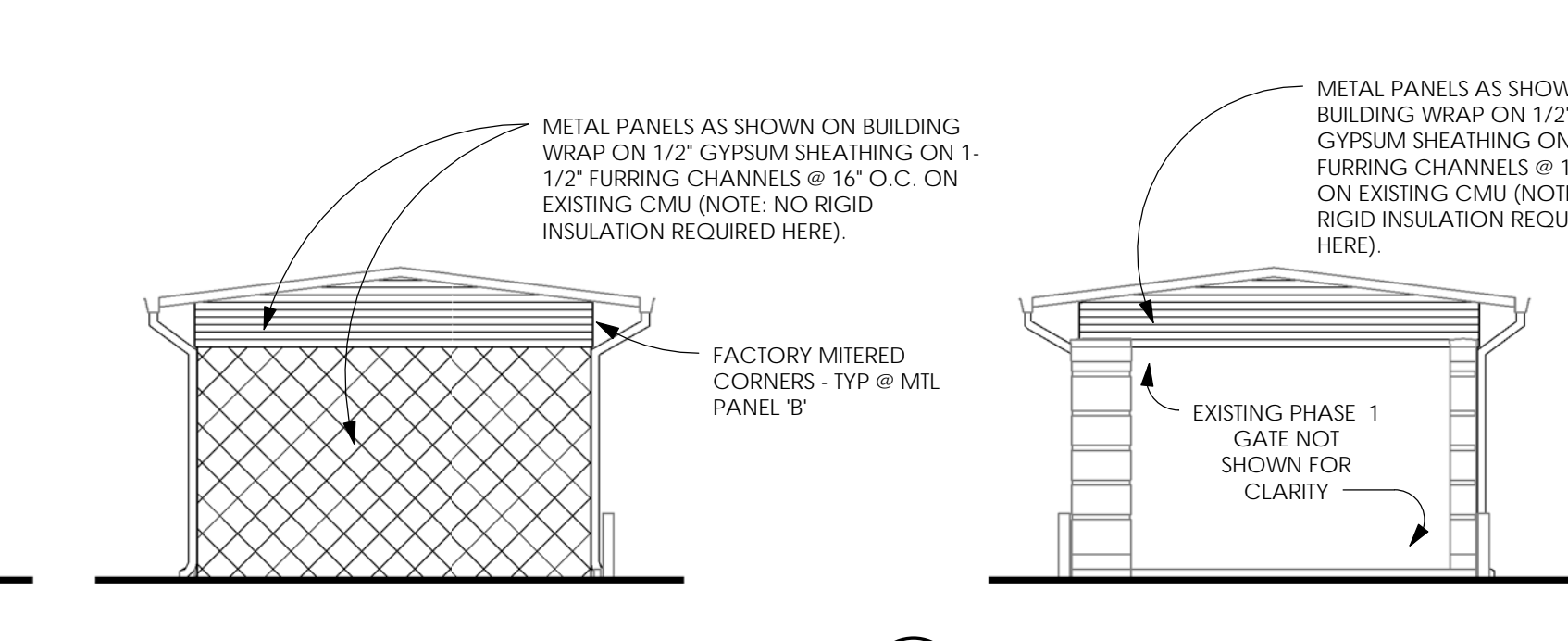
- NEW BRICK VENEER 'A' - RUNNING BOND UNLESS NOTED OTHERWISE. MATCH EXISTING FIELD BRICK.
- NEW BRICK VENEER 'B' - RUNNING BOND UNLESS NOTED OTHERWISE. MATCH EXISTING ACCENT BRICK.
- NEW CAST STONE VENEER - COLOR & MORTAR AS SELECTED FROM MANUFACTURER'S STANDARD RANGE. SEE CAST STONE MODULE TYPES FOR SHAPES.
- METAL PANEL TYPE 'A' - METAL COLOR 1. ALL FASTENERS FOR PANELS AND TRIM SHALL BE CONCEALED.
- METAL PANEL TYPE 'B' - METAL COLOR 1 W/ FACTORY FORMED MITERED EDGES AT OUTSIDE CORNERS. ALL FASTENERS FOR PANELS AND TRIM SHALL BE CONCEALED.
- NEW ELASTOMERIC ACRYLIC FINISH ON EXISTING INSULATED METAL PANELS - TYPICAL WHERE EXISTING INSULATED METAL PANELS ARE SCHEDULED TO REMAIN EXPOSED. CLEAN AND PREP EXISTING METAL PANELS AS SPECIFIED. AT AREAS WHERE DENTS ARE TOO LARGE TO FILL WITH ACRYLIC FINISH, REMOVE EXISTING FACTORY FINISH AT SURROUNDING AREA AND INSTALL COMPATIBLE METAL FILLER AS REQUIRED TO PROVIDE A SUITABLE SUBSTRATE FOR ACRYLIC FINISH. FINISH COLOR AS SELECTED FROM MANUFACTURER'S STANDARD RANGE. PREP AND FINISH OF THESE PANELS SHALL BE SUCH THAT EXISTING DENTS ARE NOT DISCRIBABLE AND MOISTURE CANNOT PENETRATE PANELS.
- MASONRY EXPANSION JOINT: EXPANSION JOINTS SHOWN HERE ARE A MINIMUM WHERE POSSIBLE. ALIGN NEW MASONRY EXPANSION JOINTS WITH EXISTING ONES. SEE RELATED GENERAL RENOVATION NOTES ON MASONRY EXPANSION JOINTS.
- VERTICAL SUN SHADE TYPE DESIGNATOR - SEE SUN SHADE TYPES.
- SUN SHADE TYPE DESIGNATOR - SEE SUN SHADE TYPES.
- WINDOW TYPE DESIGNATOR.



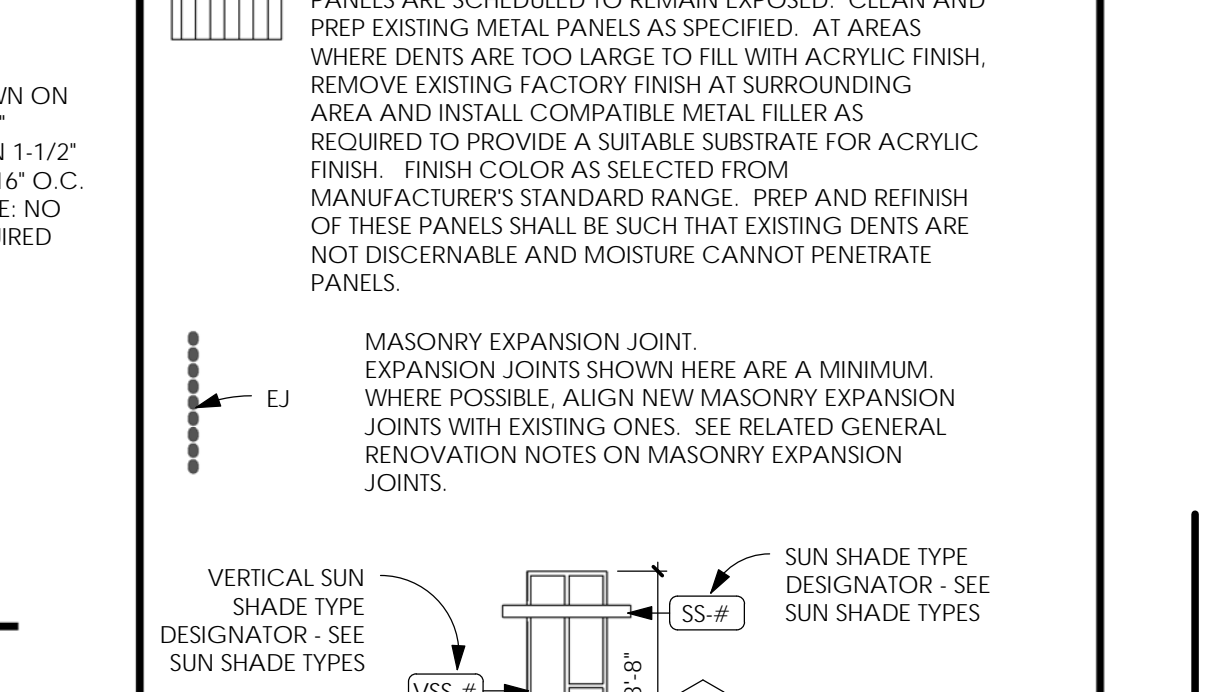
6 Boiler Enclosure South Elevation
1/8" = 1'-0"



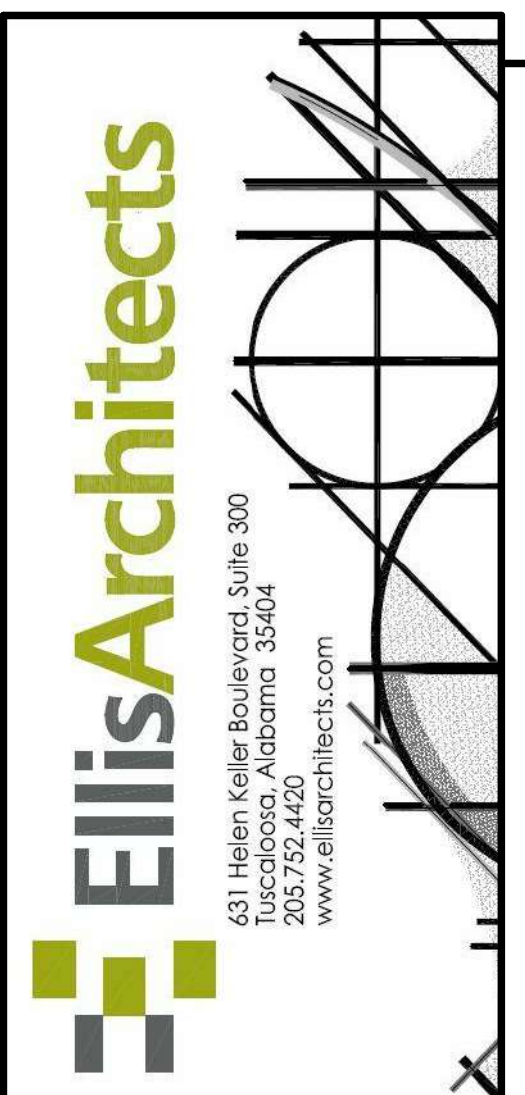
7 Boiler Enclosure North Elevation
1/8" = 1'-0"



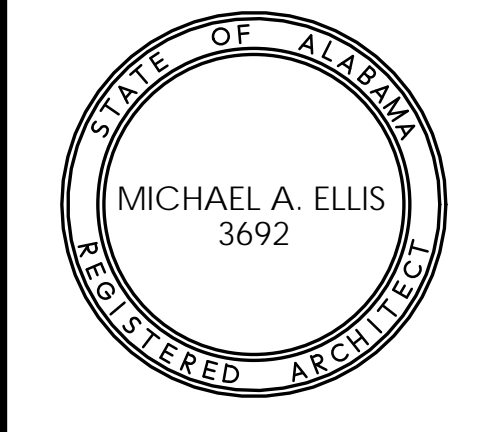
8 Boiler Enclosure East Elevation
1/8" = 1'-0"



9 Boiler Enclosure West Elevation
1/8" = 1'-0"



Phase 2 Renovations to:
University Place Elementary School & University Place Middle School
Tuscaloosa City Board of Education
Tuscaloosa, Alabama

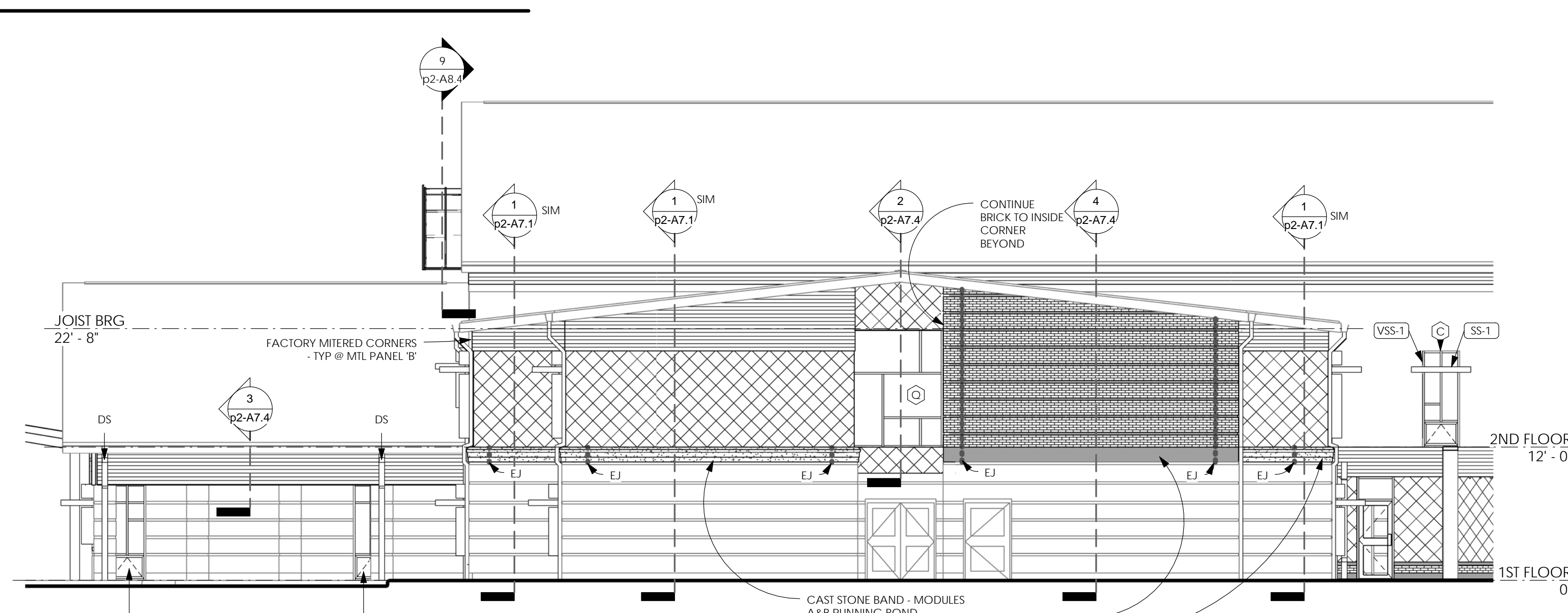


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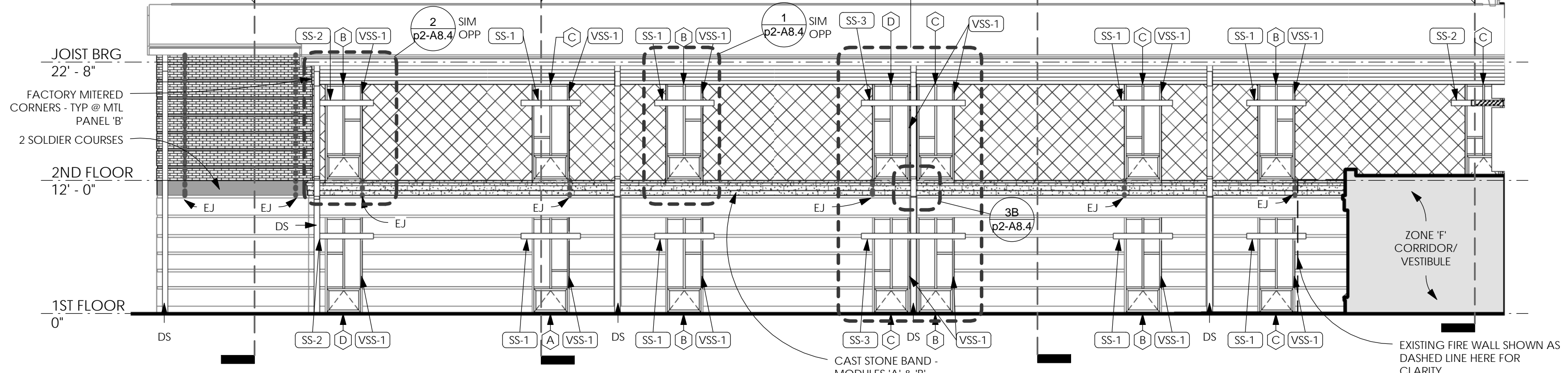
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Do Not Scale From Drawings.
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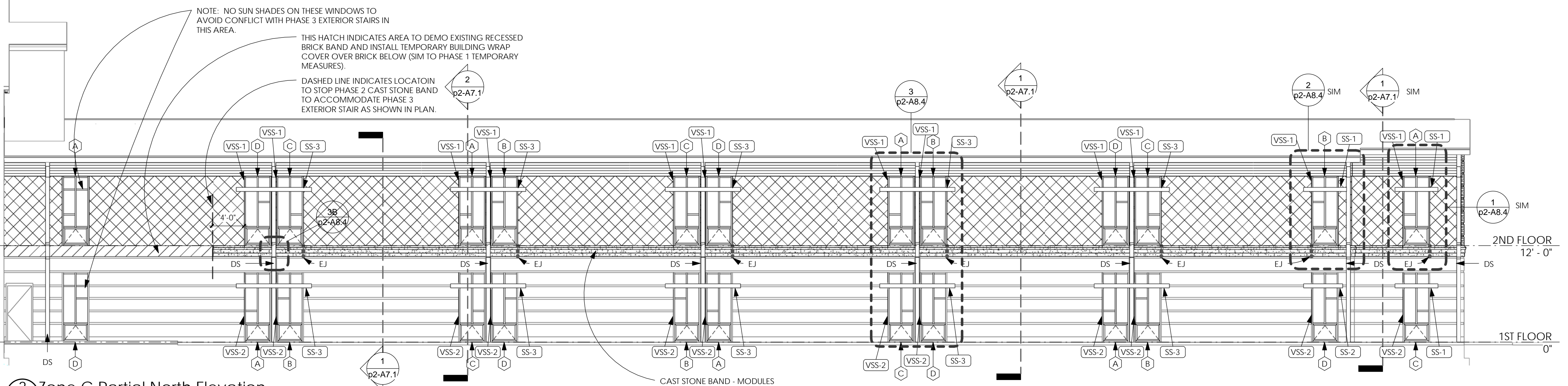
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10/05/12	-
DRAWN BY:	JB
Exterior Elevations	
SHEET NUMBER p2-A4.2	



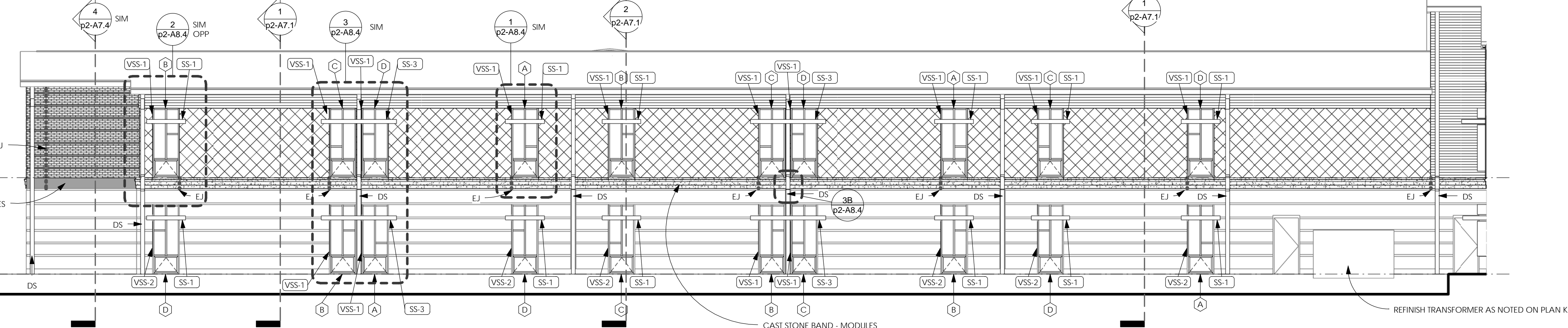
1 Zone B Partial North Elevation
 1/8" = 1'-0"



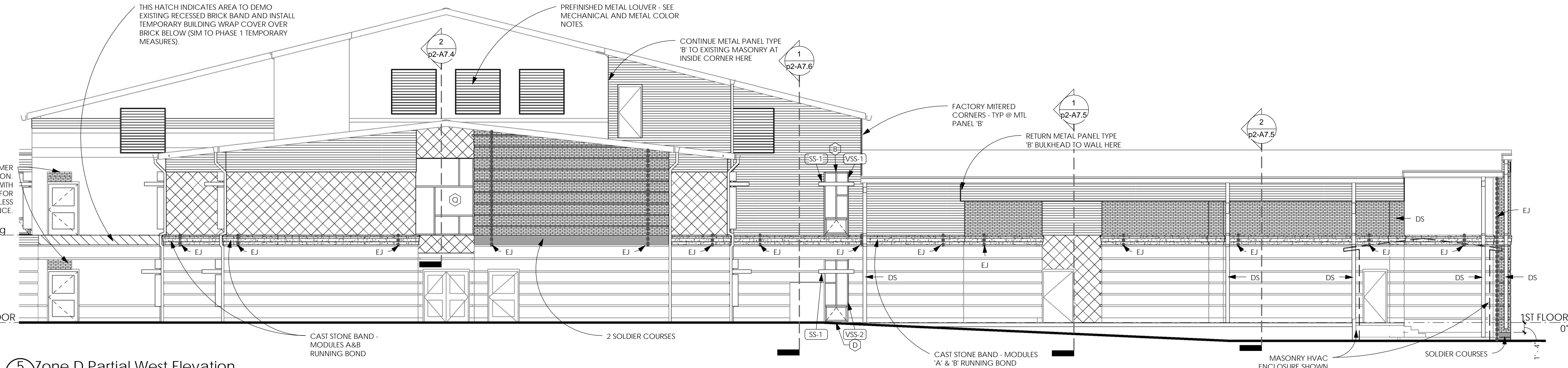
2 Zone B Partial West Elevation
 1/8" = 1'-0"



3 Zone C Partial North Elevation
 1/8" = 1'-0"



4 Zone C Partial South Elevation
 1/8" = 1'-0"



5 Zone D Partial West Elevation
 1/8" = 1'-0"

EXTERIOR ELEVATIONS NOTES

- AT ZONE 1: WHERE EXISTING INSULATED METAL PANELS ARE SCHEDULED TO REMAIN EXPOSED, PREP PANELS AND APPLY NEW STUCCO COATING TO EXISTING PANELS. COLOR OF NEW COATING SHALL BE AS SELECTED BY ARCHITECT. AT PANEL AREAS DENIED DURING STORM, APPLY COATING SUCH THAT DENTS ARE NOT VISIBLE.
- IN ADDITION TO MASONRY EXPANSION JOINTS SHOWN HERE, WHERE NEW MASONRY IS PLACED DIRECTLY ABOVE EXISTING MASONRY EXPANSION JOINTS, PROVIDE NEW MASONRY EXPANSION JOINTS DIRECTLY ABOVE THE EXISTING ONES.
- REMOVE TEMPORARY DOWNSPOUTS AND REPLACE WITH PERMANENT DOWNSPOUTS (DS) AS SHOWN HERE. NEW DOWNSPOUTS SHALL BE PREFINISHED METAL COLOR 1. DOWNSPOUT LOCATIONS SHOWN ARE APPROXIMATE. SEE MECHANICAL FOR NEW DOWNSPOUT BOOT & CONNECTION REQUIREMENTS. WHERE THESE DO NOT ALIGN WITH DOWNSPOUTS SHOWN HERE, NOTIFY ARCHITECT PRIOR TO DOWNSPOUT INSTALLATION. DOWNSPOUTS SHALL MATCH DIMENSIONS OF ORIGINAL DOWNSPOUTS, UNLESS NOTED OTHERWISE.

EXTERIOR ELEVATIONS LEGEND

*APPLIES TO ELEVATIONS AT 1/8" = 1'-0" SCALE
 **ALL ITEMS SHOWN ON THIS SCHEDULE ARE NEW UNLESS NOTED OTHERWISE.

- NEW BRICK VENEER 'A' - RUNNING BOND UNLESS NOTED OTHERWISE. MATCH EXISTING FIELD BRICK.
- NEW BRICK VENEER 'B' - RUNNING BOND UNLESS NOTED OTHERWISE. MATCH EXISTING ACCENT BRICK.
- NEW CAST STONE VENEER - COLOR & MORTAR AS SELECTED FROM MANUFACTURER'S STANDARD RANGE. SEE CAST STONE MODULE TYPES FOR SHAPES.
- METAL PANEL TYPE 'A' - METAL COLOR 1. ALL FASTENERS FOR PANELS AND TRIM SHALL BE CONCEALED.
- METAL PANEL TYPE 'B' - METAL COLOR 1 W/ FACTORY FORMED MITERED EDGES AT OUTSIDE CORNERS. ALL FASTENERS FOR PANELS AND TRIM SHALL BE CONCEALED.
- NEW ELASTOMERIC ACRYLIC FINISH ON EXISTING INSULATED METAL PANELS - TYPICAL WHERE EXISTING INSULATED METAL PANELS ARE SCHEDULED TO REMAIN EXPOSED. CLEAN AND PREP EXISTING METAL PANELS AS SPECIFIED. AT AREAS WHERE DENTS ARE TOO LARGE TO FILL WITH ACRYLIC FINISH, REMOVE EXISTING FACTORY FINISH AT SURROUNDING AREA AND INSTALL COMPATIBLE METAL FILLER AS REQUIRED TO PROVIDE A SUITABLE SUBSTRATE FOR ACRYLIC FINISH. FINISH COLOR AS SELECTED FROM MANUFACTURER'S STANDARD RANGE. PREP AND REFINISH OF THESE PANELS SHALL BE SUCH THAT EXISTING DENTS ARE NOT DISCERNABLE AND MOISTURE CANNOT PENETRATE PANELS.
- MASONRY EXPANSION JOINT. EXPANSION JOINTS SHOWN HERE ARE A MINIMUM. WHERE POSSIBLE, ALIGN NEW MASONRY EXPANSION JOINTS WITH EXISTING ONES. SEE RELATED GENERAL RENOVATION NOTES ON MASONRY EXPANSION JOINTS.
- VERTICAL SUN SHADE TYPE DESIGNATOR - SEE SUN SHADE TYPES.
- SUN SHADE TYPE DESIGNATOR - SEE SUN SHADE TYPES.
- WINDOW TYPE DESIGNATOR.

METAL COLORS

GENERAL METAL COLOR NOTES:

- 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.
- WHERE PREFINISHED METAL IS REQUIRED TO MATCH MORIN (A KINGSPAN COMPANY) FLUORON CLASSIC II SILVER SAMPLE #4392185M, THIS IS INTENDED TO MATCH PHASE 1 LEAVES AND SOFFITS.
- 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:

- PREFINISHED ALUMINUM WINDOW COMPONENTS: CLEAR ANODIZED
- ALUMINUM CANOPY & SUN SHADE ELEMENTS: MATCH MORIN (A KINGSPAN COMPANY) FLUORON CLASSIC II SILVER SAMPLE #4392185M.
- ALL OTHER PREFINISHED METAL ELEMENTS: MATCH MORIN (A KINGSPAN COMPANY) FLUORON CLASSIC II SILVER SAMPLE #4392185M.
- H/M DOORS, FRAMES, & SITE PAINTED ELEMENTS. COLOR AS SELECTED BY ARCHITECT TO MATCH PREFINISHED METAL COLOR 1 ELEMENTS.

METAL COLOR 2:

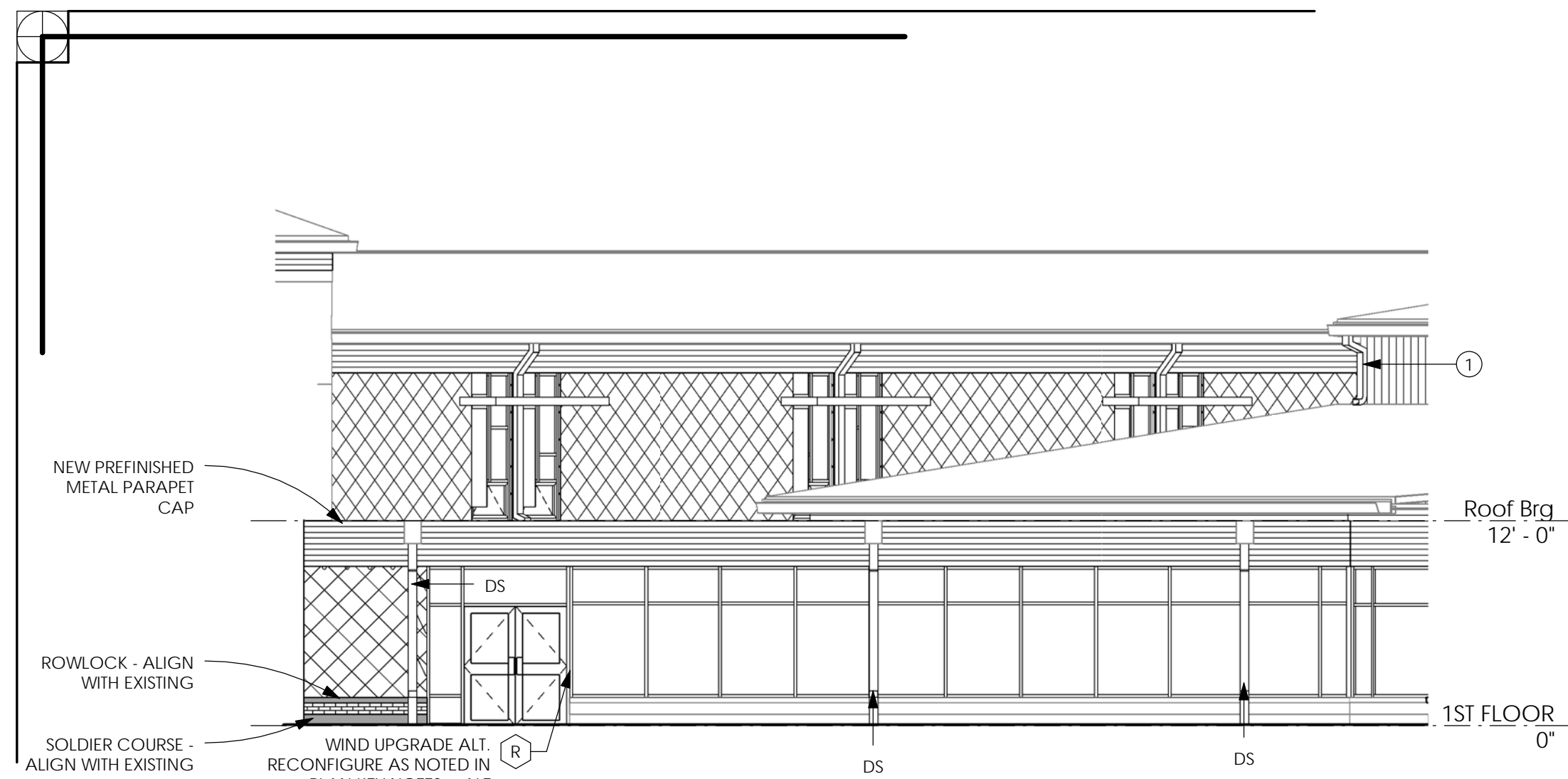
- ALUMINUM CANOPY & SUN SHADE ELEMENTS: SIMILAR TO TENNESSEE VALLEY METALS CHARCOAL OR MATTE BLACK AS SELECTED BY ARCHITECT FROM MANUFACTURER'S RANGE OF PREMIUM COLORS.
- OTHER PREFINISHED ELEMENTS: AS SELECTED BY ARCHITECT FROM MANUFACTURER'S RANGE OF PREMIUM METALLIC COLORS.
- H/M DOORS, FRAMES, & SITE PAINTED ELEMENTS. COLOR AS SELECTED BY ARCHITECT TO MATCH PREFINISHED METAL COLOR 2 ELEMENTS.

METAL COLOR 3:

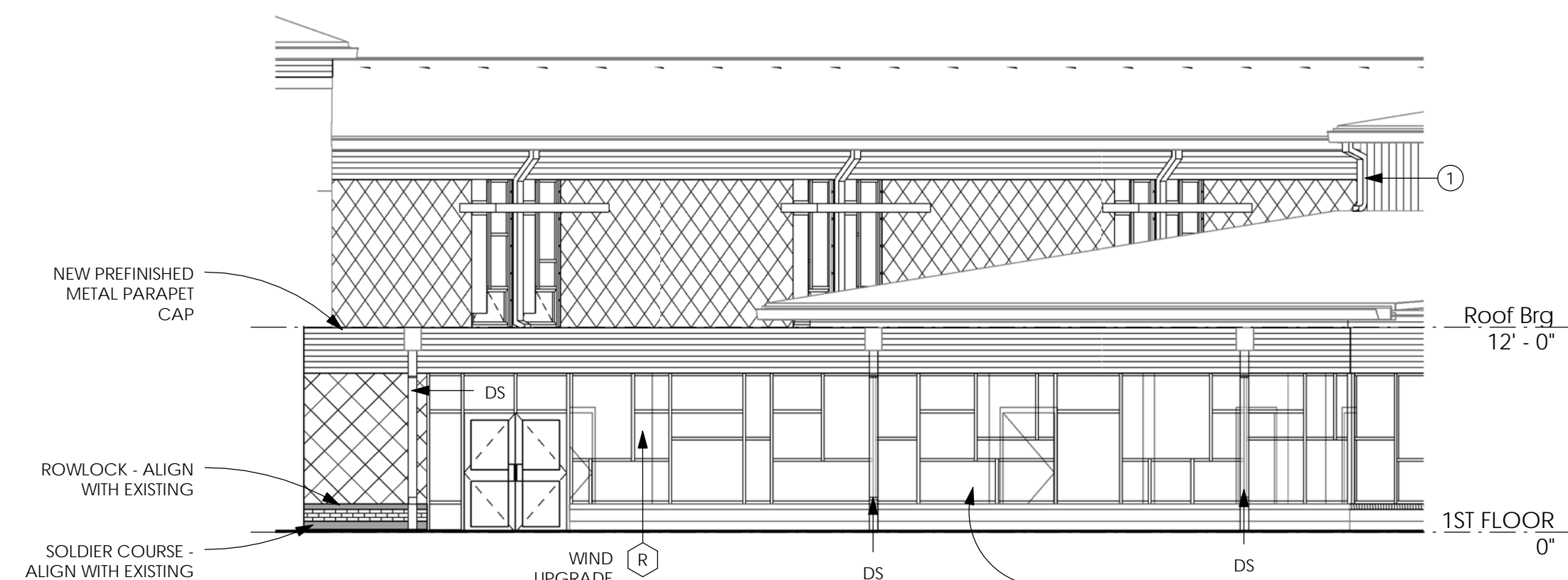
- ALUMINUM CANOPY & SUN SHADE ELEMENTS: MATCH DURANAR BAYVIEW BLUE UC106660/5MLR6929
- ALL OTHER PREFINISHED METAL ELEMENTS: MATCH DURANAR BAYVIEW BLUE UC106660/5MLR6929
- H/M DOORS, FRAMES, & SITE PAINTED ELEMENTS. COLOR AS SELECTED BY ARCHITECT TO MATCH PREFINISHED METAL COLOR 3 ELEMENTS.

EXTERIOR ELEVATION KEYNOTES

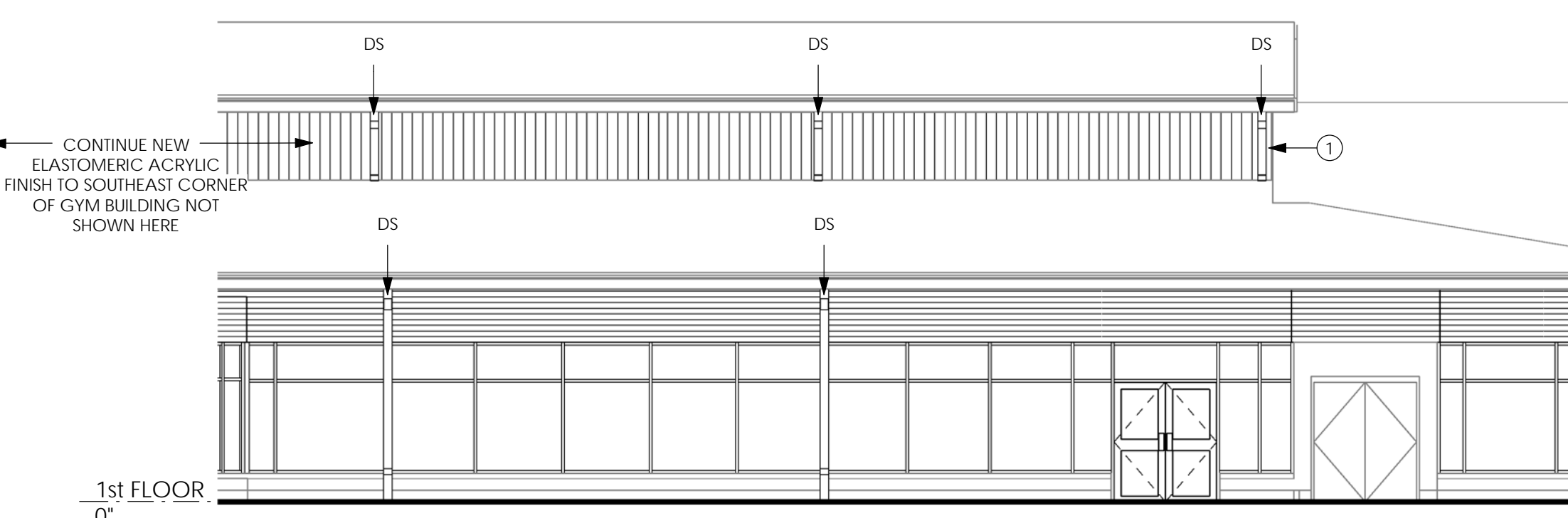
- REMOVE EXISTING CORNER TRIM AND APPLY SIMILAR NEW CORNER TRIM PRIOR TO APPLICATION OF NEW ELASTOMERIC ACRYLIC FINISH ON SURROUNDING INSULATED METAL WALL PANELS.
- REPLACE EXISTING LOUVER, RECESSED BRICK, AND SURROUNDING BRICK WITH NEW BRICK TYPE 'A' APPROXIMATELY AS SHOWN HERE. USE ORIGINAL BRICK SALVAGED FROM OTHER LOCATIONS ON THE JOB SITE TO INTERLACE WITH SURROUNDING BRICK. MATCH BRICK COLOR AND MORTAR AS REQUIRED FOR A SEAMLESS APPEARANCE.



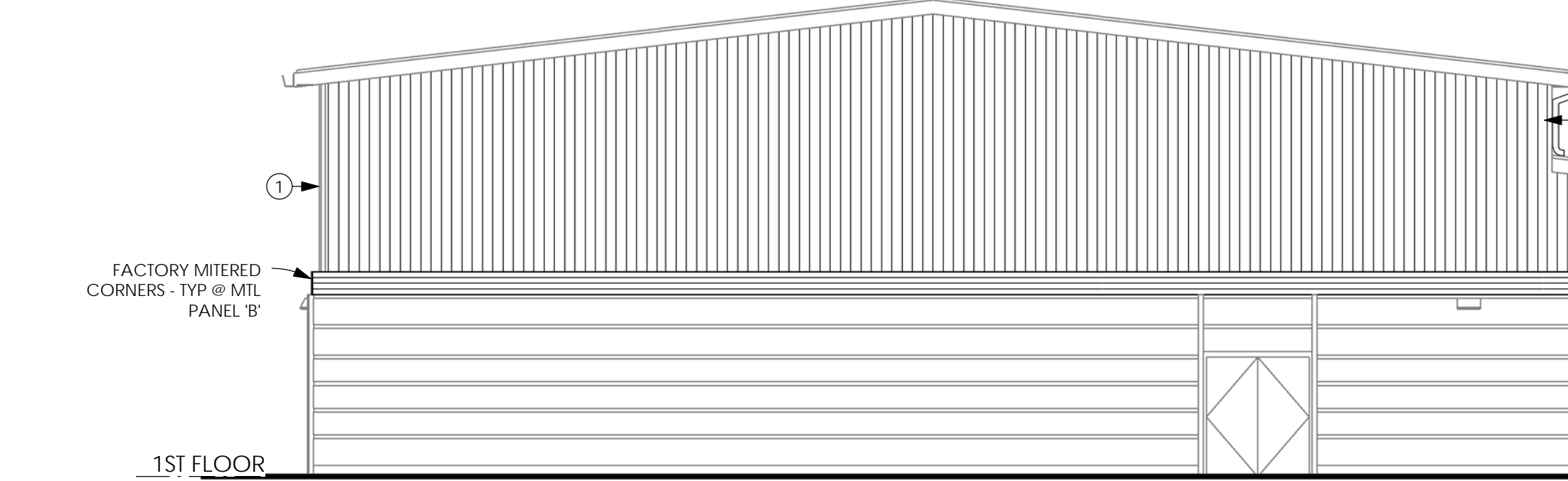
1 Zone F Partial East Elevation - Base Bid Configuration
2-A4 1/8" = 1'-0"



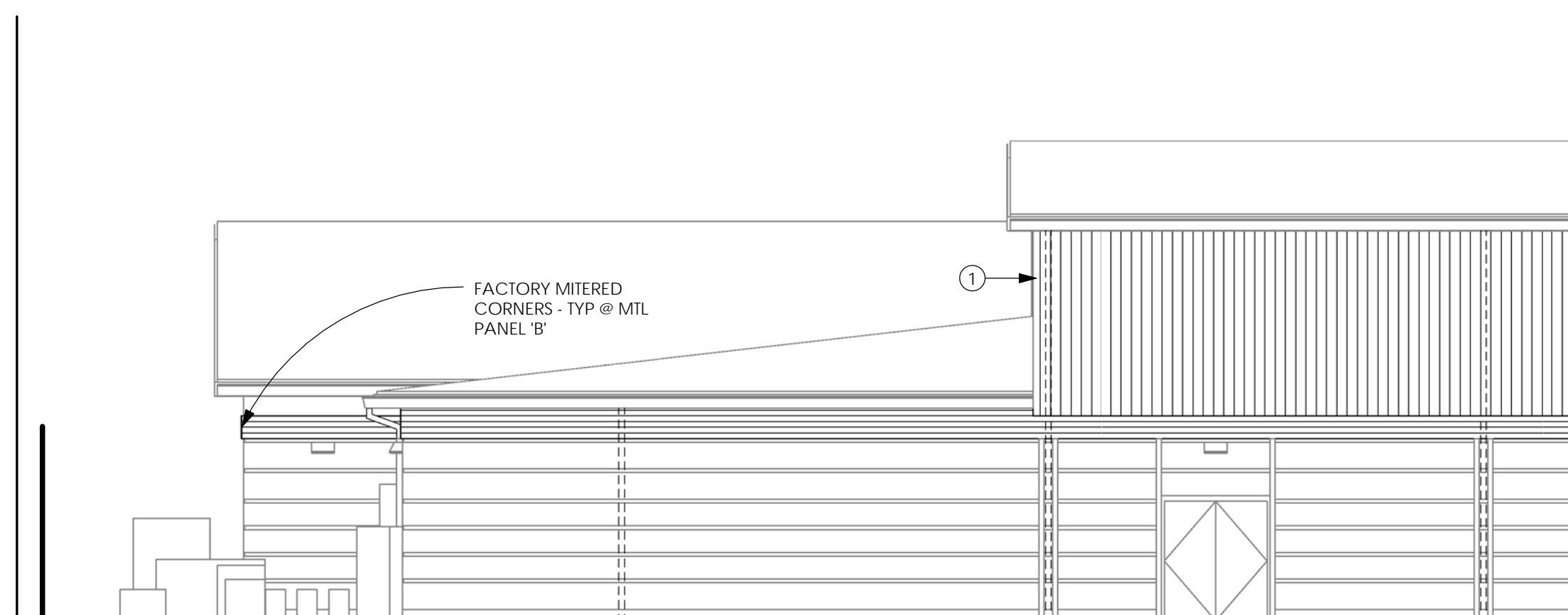
2 Zone F Partial East Elevation - Wind Resistance Upgrade Alt Configuration
2-A4 1/8" = 1'-0"



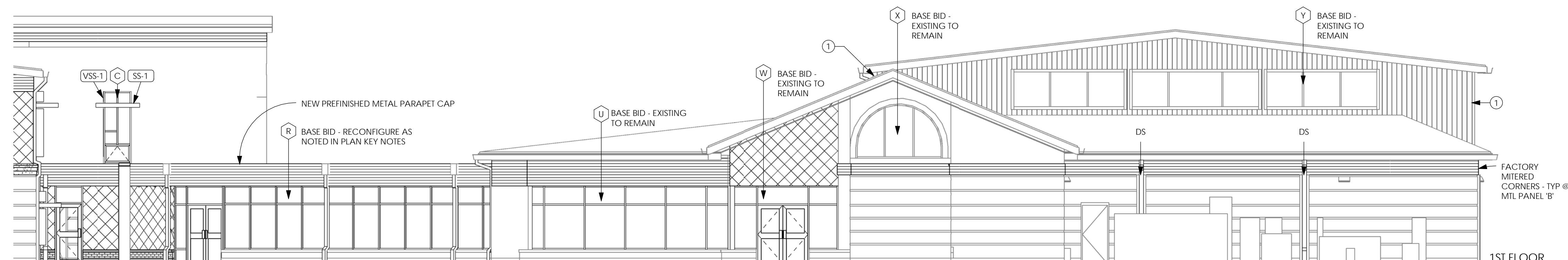
5 Zone F Partial East Elevation - Base Bid Configuration
2-A4 1/8" = 1'-0"



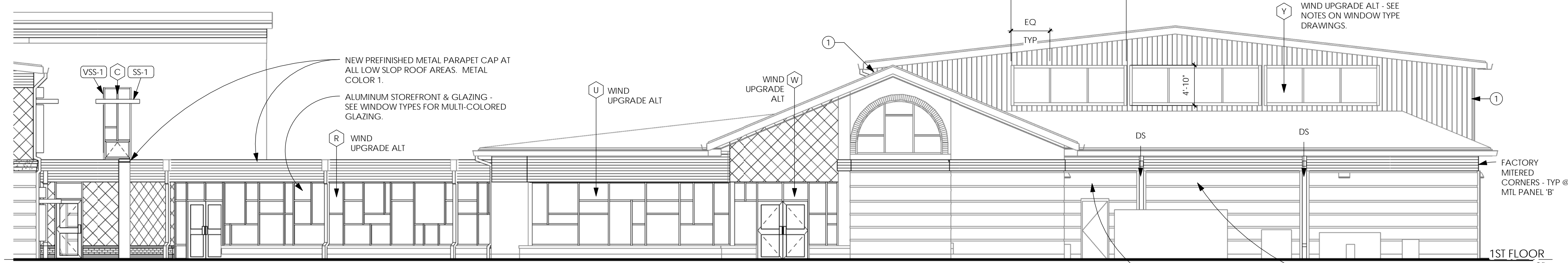
7 Zone F Partial South Elevation
2-A4 1/8" = 1'-0"



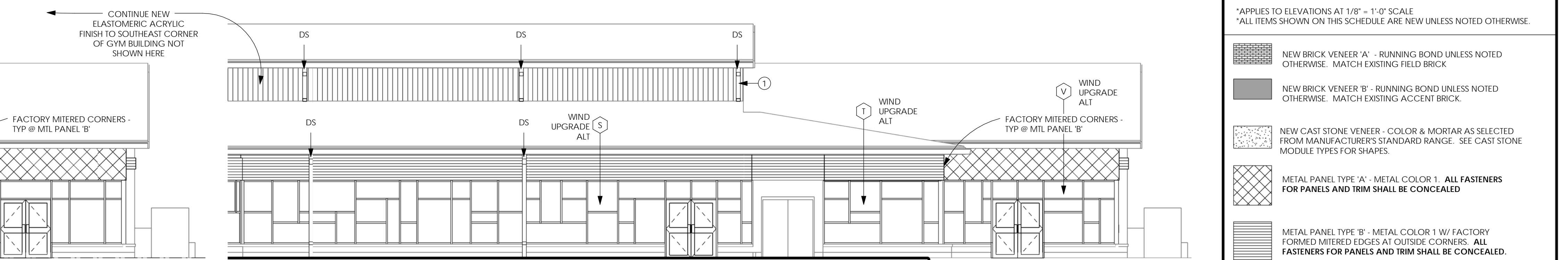
8 Zone F Partial West Elevation
2-A4 1/8" = 1'-0"



3 Zone F Partial North Elevation - Base Bid Configuration
2-A4 1/8" = 1'-0"



4 Zone F Partial North Elevation - Wind Resistance Upgrade Alt Configuration
2-A4 1/8" = 1'-0"



6 Zone F Partial East Elevation - Wind Resistance Upgrade Alt Configuration
2-A4 1/8" = 1'-0"

EXTERIOR ELEVATIONS LEGEND

*APPLIES TO ELEVATIONS AT 1/8" = 1'-0" SCALE
ALL ITEMS SHOWN ON THIS SCHEDULE ARE NEW UNLESS NOTED OTHERWISE.

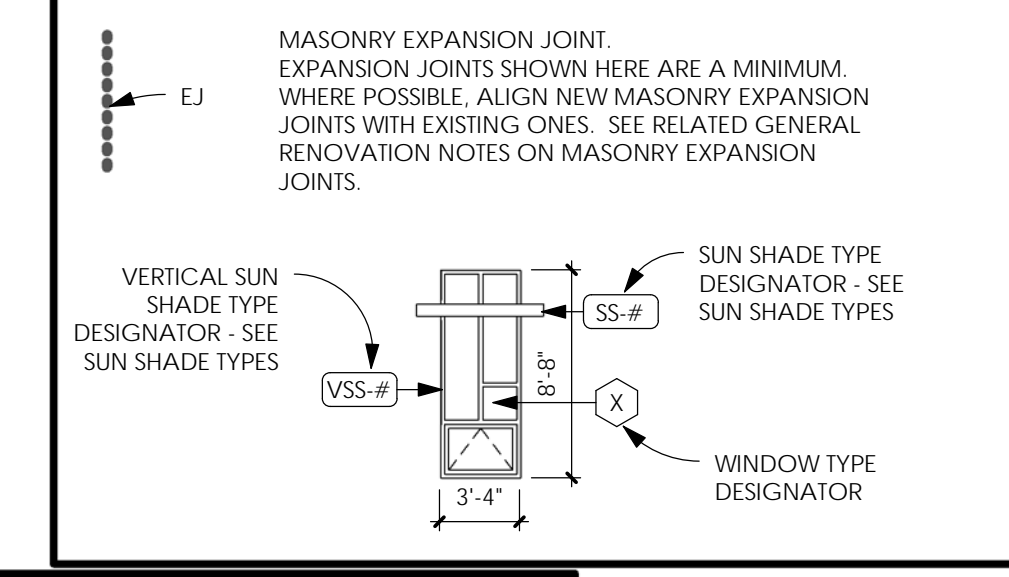
- NEW BRICK VENEER 'A' - RUNNING BOND UNLESS NOTED OTHERWISE. MATCH EXISTING FIELD BRICK.
- NEW BRICK VENEER 'B' - RUNNING BOND UNLESS NOTED OTHERWISE. MATCH EXISTING ACENT BRICK.
- NEW CAST STONE VENEER - COLOR & MORTAR AS SELECTED FROM MANUFACTURER'S STANDARD RANGE. SEE CAST STONE MODULE TYPES FOR SHAPES.
- METAL PANEL TYPE 'A' - METAL COLOR 1. ALL FASTENERS FOR PANELS AND TRIM SHALL BE CONCEALED.
- METAL PANEL TYPE 'B' - METAL COLOR 1 W/ FACTORY FORMED MITERED EDGES AT OUTSIDE CORNERS. ALL FASTENERS FOR PANELS AND TRIM SHALL BE CONCEALED.
- NEW ELASTOMERIC ACRYLIC FINISH ON EXISTING INSULATED METAL PANELS - TYPICAL WHERE EXISTING INSULATED METAL PANELS ARE SCHEDULED TO REMAIN EXPOSED. CLEAN AND PREP EXISTING METAL PANELS AS SPECIFIED. AT AREAS WHERE DENTS ARE TOO LARGE TO FILL WITH ACRYLIC FINISH, REMOVE EXISTING FACTORY FINISH AT SURROUNDING AREA AND INSTALL COMPATIBLE METAL FILLER AS REQUIRED TO PROVIDE A SUITABLE SUBSTRATE FOR ACRYLIC FINISH. FINISH COLOR AS SELECTED FROM MANUFACTURER'S STANDARD RANGE. PREP AND FINISH OF THESE PANELS SHALL BE SUCH THAT EXISTING DENTS ARE NOT DISCERNABLE AND MOISTURE CANNOT PENETRATE PANELS.

EXTERIOR ELEVATION KEYNOTES

1. REMOVE EXISTING CORNER TRIM AND APPLY SIMILAR NEW CORNER TRIM PRIOR TO APPLICATION OF NEW ELASTOMERIC ACRYLIC FINISH ON SURROUNDING INSULATED METAL WALL PANELS.
2. REPLACE EXISTING LOUVER, RECESSED BRICK, AND SURROUNDING BRICK WITH NEW BRICK TYPE 'A' APPROXIMATELY AS SHOWN HERE. USE ORIGINAL BRICK SALVAGED FROM OTHER LOCATIONS ON THE JOB SITE TO INTERLACE WITH SURROUNDING BRICK. MATCH BRICK COLOR AND MORTAR AS REQUIRED FOR A SEAMLESS APPEARANCE.

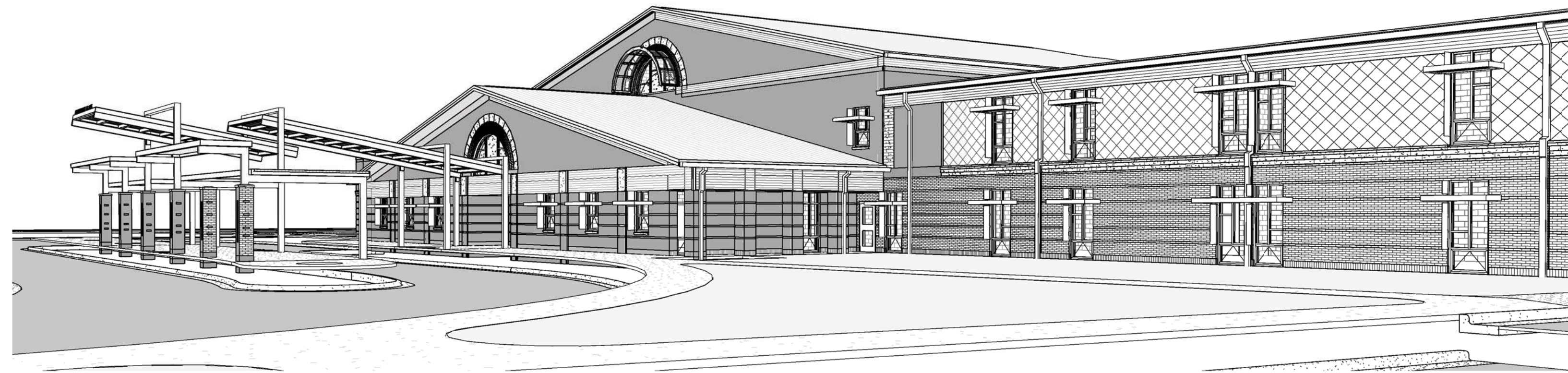
EXTERIOR ELEVATIONS NOTES

1. AT ZONE F, WHERE EXISTING INSULATED METAL PANELS ARE SCHEDULED TO REMAIN EXPOSED, PREP PANELS AND APPLY NEW STUCCO COATING TO EXISTING PANELS. COLOR OF NEW COATING SHALL BE AS SELECTED BY ARCHITECT. AT PANEL AREAS DENTED DURING STORM, APPLY COATING SUCH THAT DENTS ARE NOT VISIBLE.
2. IN ADDITION TO MASONRY EXPANSION JOINTS SHOWN HERE, WHERE NEW MASONRY IS PLACED DIRECTLY ABOVE EXISTING MASONRY EXPANSION JOINTS, PROVIDE NEW MASONRY EXPANSION JOINTS DIRECTLY ABOVE THE EXISTING ONES.
3. REMOVE TEMPORARY DOWNSPOUTS AND REPLACE WITH PERMANENT DOWNSPOUTS (DS) AS SHOWN HERE. NEW DOWNSPOUTS SHALL BE PREFINISHED METAL COLOR 1. DOWNSPOUT LOCATIONS SHOWN ARE APPROXIMATE. SEE MECHANICAL FOR NEW DOWNSPOUT BOOT & CONNECTION REQUIREMENTS. WHERE THESE DO NOT ALIGN WITH DOWNSPOUTS SHOWN HERE, NOTIFY ARCHITECT PRIOR TO DOWNSPOUT INSTALLATION. DOWNSPOUTS SHALL MATCH DIMENSIONS OF ORIGINAL DOWNSPOUTS, UNLESS NOTED OTHERWISE.

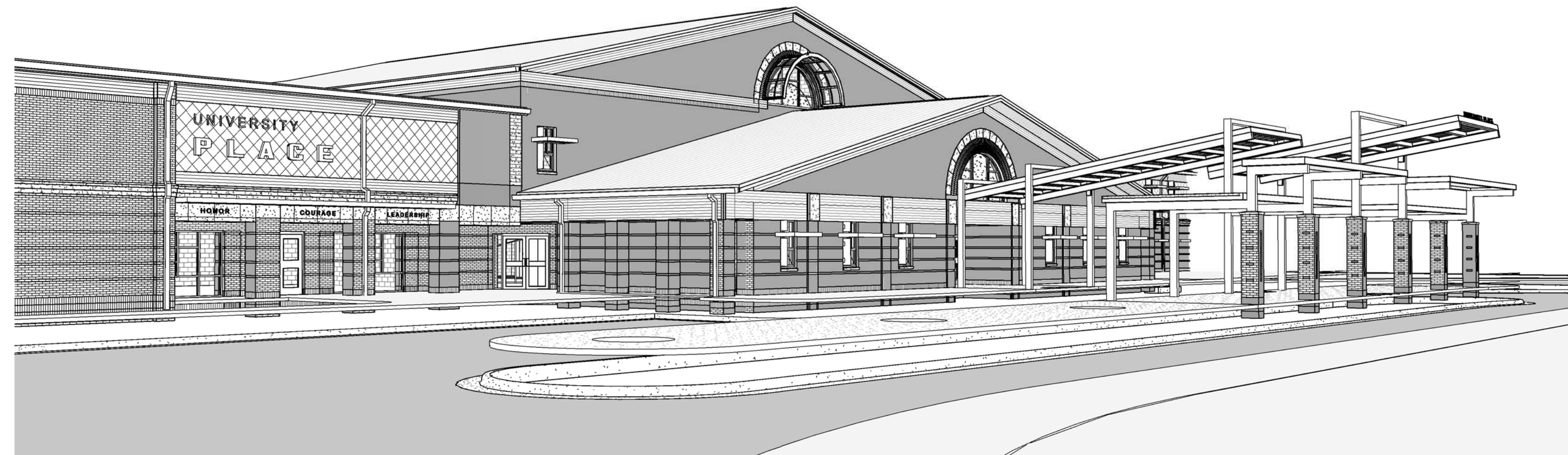


METAL COLORS

- 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 #429785M, THIS IS INTENDED TO MATCH PHASE 1 LANCES AND SORTIES.
 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:**
- PREFINISHED ALUMINUM WINDOW COMPONENTS: CLEAR ANODIZED
 - ALUMINUM CANOPY & SUN SHADE ELEMENTS: MATCH MORIN (A KINGSPAN COMPANY) FLUROPON CLASSIC II SILVER SAMPLE #429785M
 - ALL OTHER PREFINISHED METAL ELEMENTS: MATCH MORIN (A KINGSPAN COMPANY) FLUROPON CLASSIC II SILVER SAMPLE #429785M
 - HM DOORS, FRAMES, & SITE PAINTED ELEMENTS: COLOR AS SELECTED BY ARCHITECT TO MATCH PREFINISHED METAL COLOR 1 ELEMENTS.
- METAL COLOR 2:**
- ALUMINUM CANOPY & SUN SHADE ELEMENTS: SIMILAR TO TENNESSEE VALLEY METALS CHARCOAL OR MATE BLACK AS SELECTED BY ARCHITECT FROM MANUFACTURER'S RANGE OF PREMIUM COLORS.
 - OTHER PREFINISHED ELEMENTS: AS SELECTED BY ARCHITECT FROM MANUFACTURER'S RANGE OF PREMIUM METALLIC COLORS.
 - HM DOORS, FRAMES, & SITE PAINTED ELEMENTS: COLOR AS SELECTED BY ARCHITECT TO MATCH PREFINISHED METAL COLOR 2 ELEMENTS.
- METAL COLOR 3:**
- ALUMINUM CANOPY & SUN SHADE ELEMENTS: MATCH DURANAN BAYVIEW BLUE UC106660/5MLB6929
 - ALL OTHER PREFINISHED METAL ELEMENTS: MATCH DURANAN BAYVIEW BLUE UC106660/5MLB6929
 - HM DOORS, FRAMES, & SITE PAINTED ELEMENTS: COLOR AS SELECTED BY ARCHITECT TO MATCH PREFINISHED METAL COLOR 3 ELEMENTS.



1 Perspective View from Northeast



2 Perspective View from Southeast



3 Perspective View of Entrance Canopy



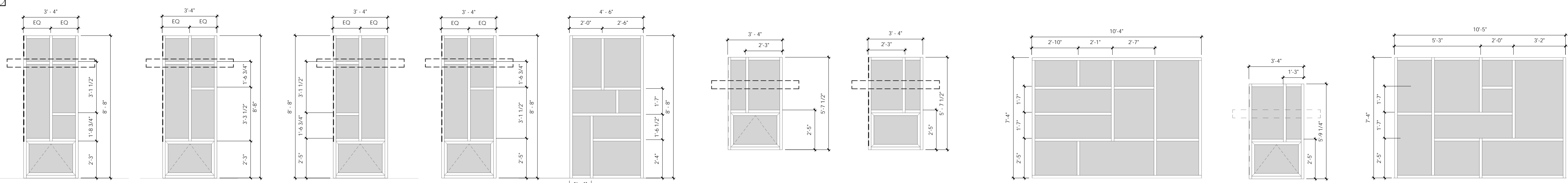
4 Perspective View of Entrance Canopy



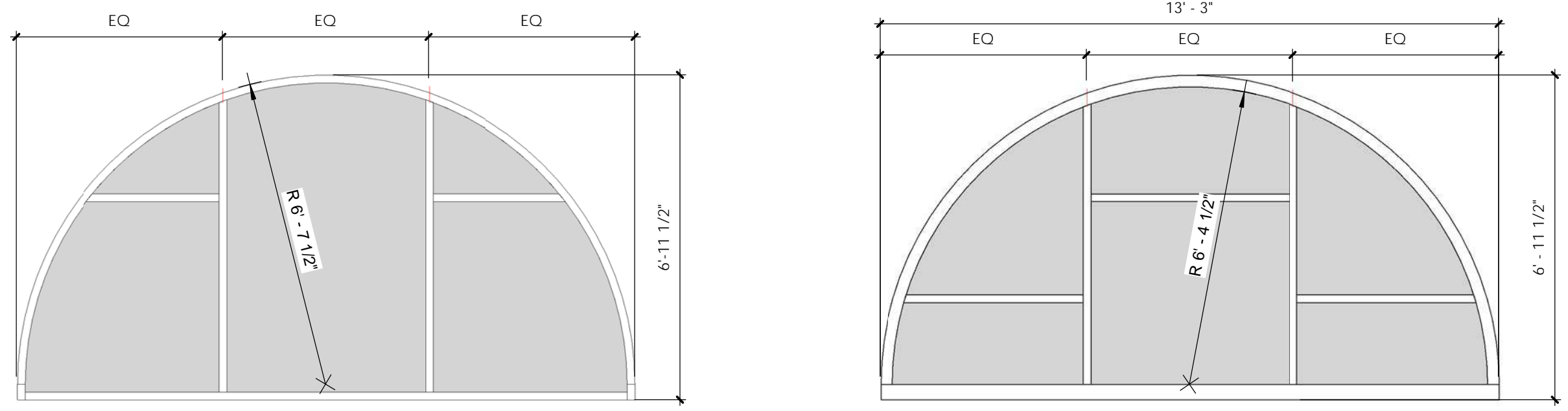
5 Perspective View of Courtyard
*Shown here in alternate configuration for wind resistance upgrade.



6 Perspective View from Rear Parking Lot



1 Window type A
2 Window Type B
3 Window Type C
4 Window Type D
5 Window Type E
6 Window Type F
7 Window Type G
8 Window Type H
9 Window Type J
10 Window Type K



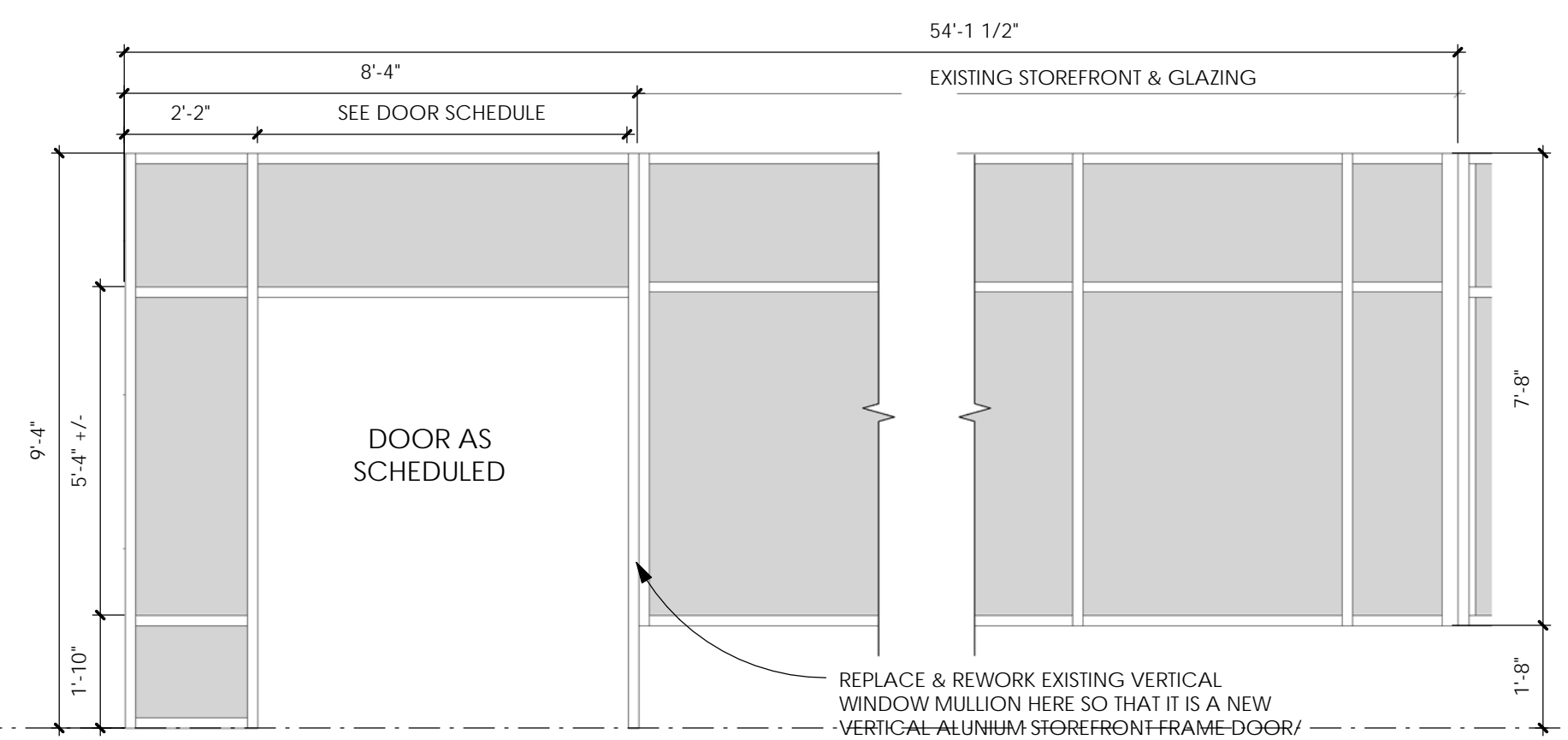
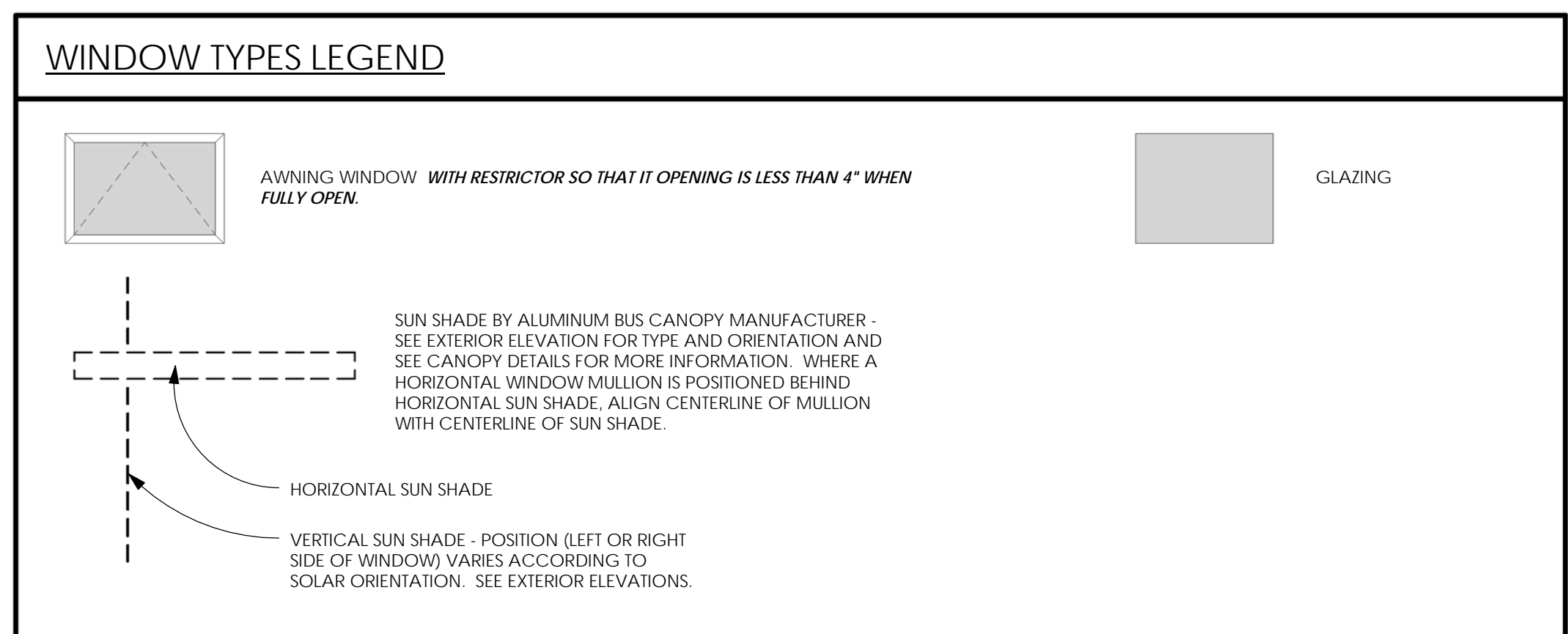
12 Window Type M
13 Window Type N

NOT USED

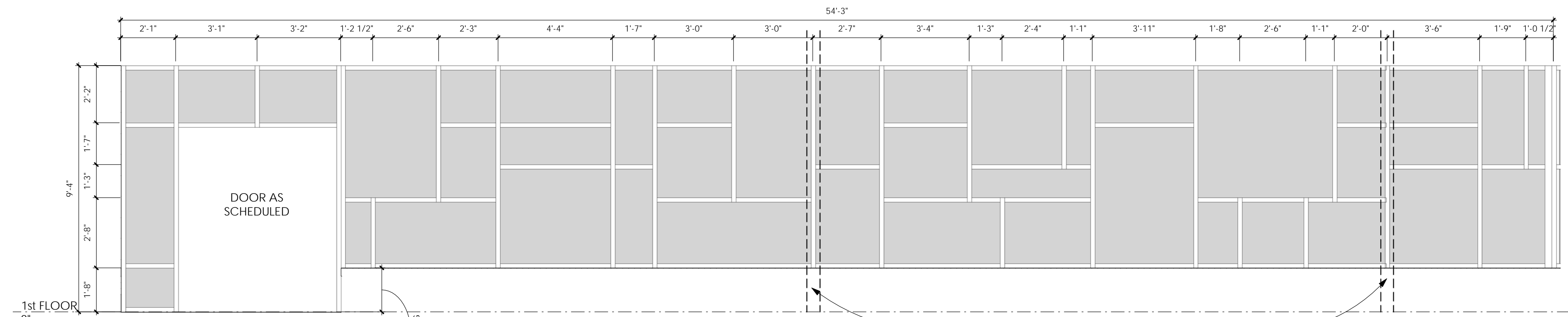
NOT USED

Window Type 'L'

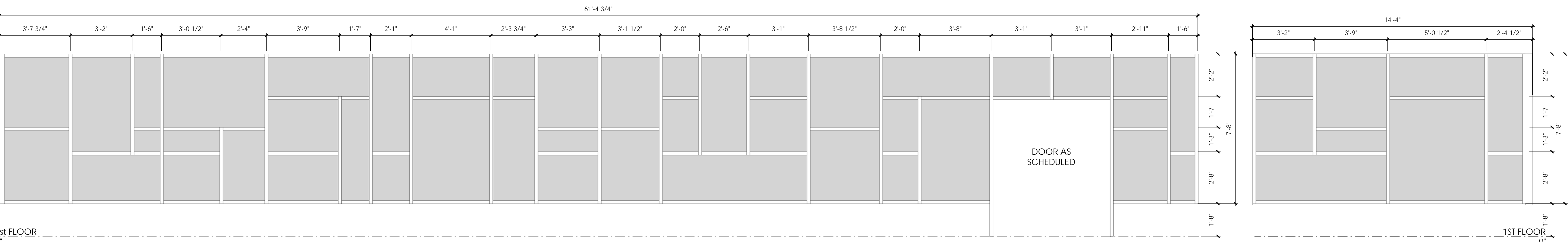
Window Type 'L'



16 Window Type R

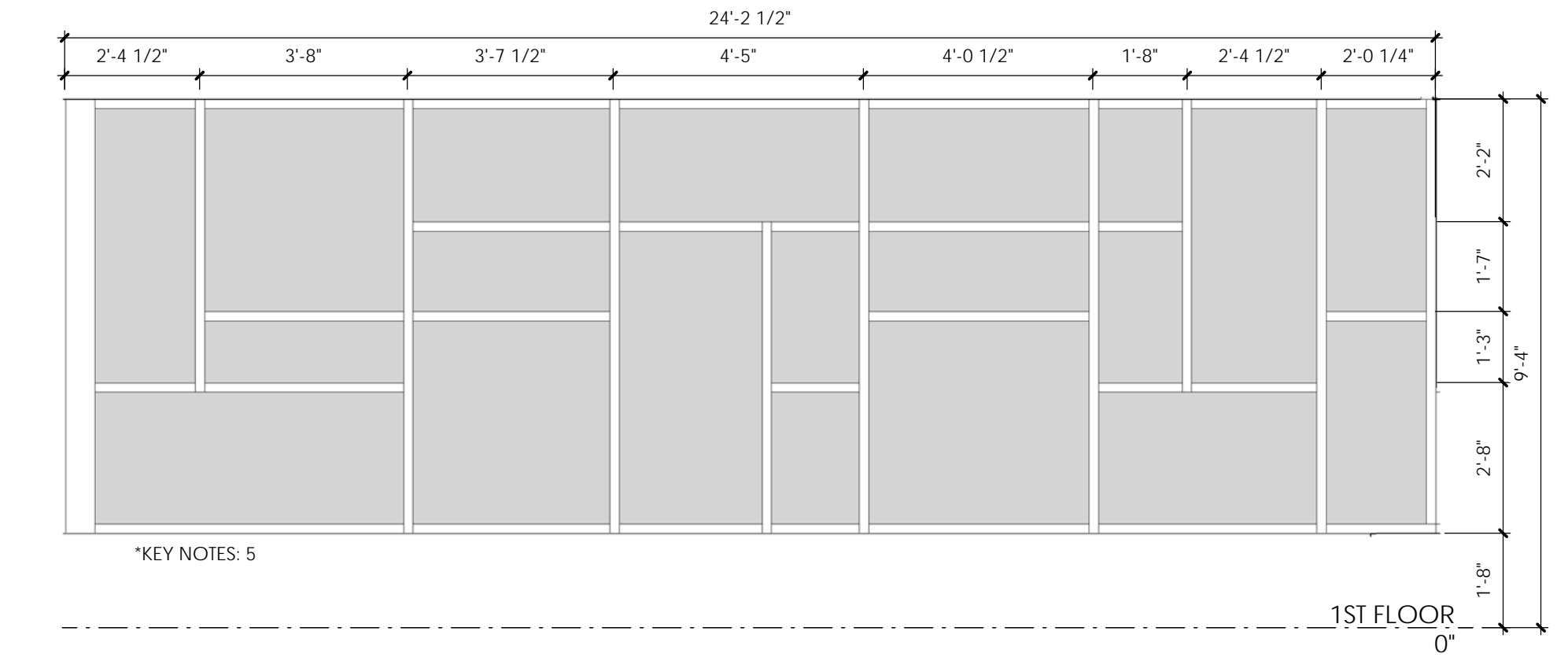


17 Window Type R Alt.

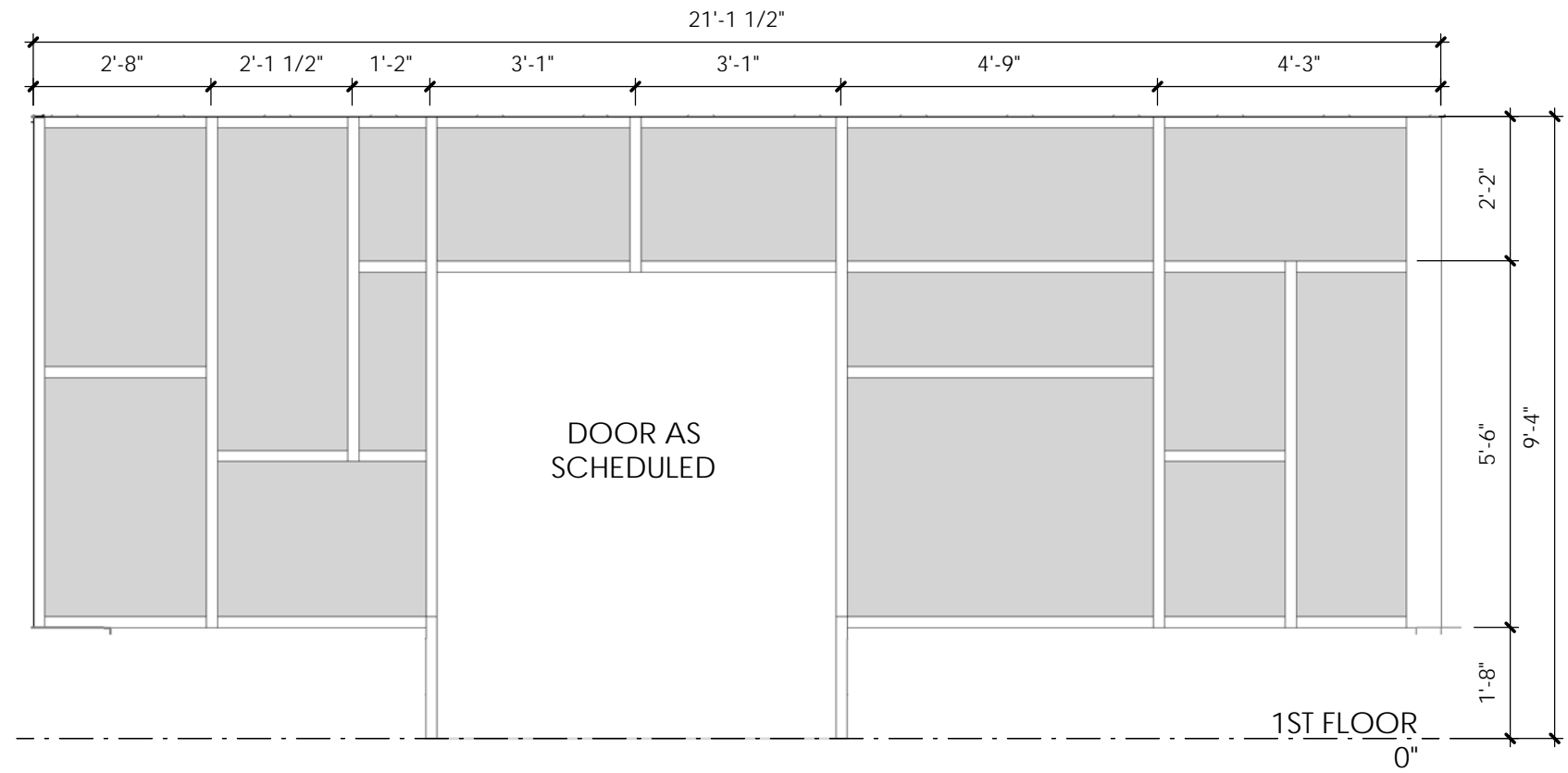


18 Window Type S Alt.

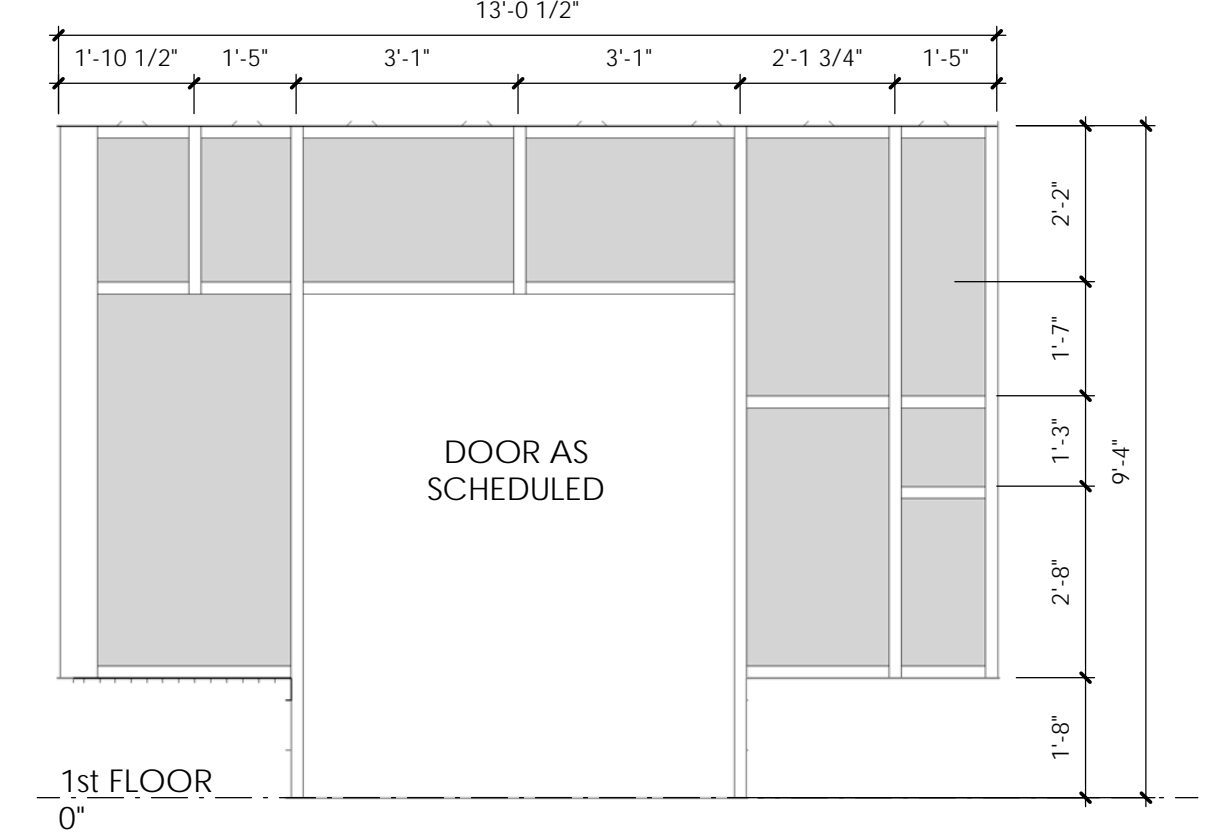
19 Window Type T Alt.



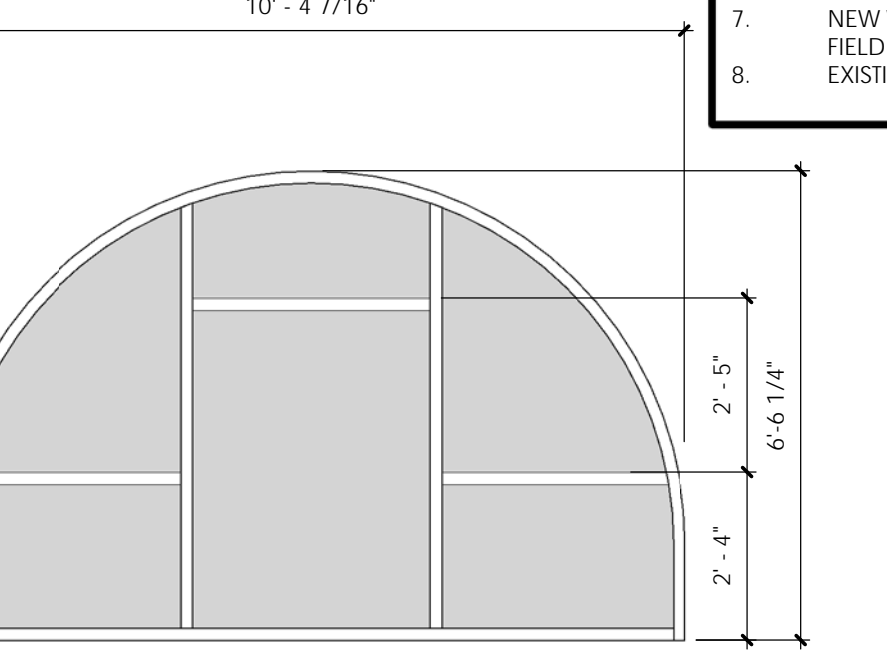
20 Window Type U Alt.



21 Window Type V Alt.



22 Window Type W Alt.



23 Window Type X Alt.

Window Type 'Y'

WINDOW GENERAL NOTES

BASE BID: ALL GLAZING SHALL BE CATEGORY II (2) SAFETY GLAZING PER IBC 2009. ALL EXTERIOR GLAZING SHALL BE INSULATED AND TINTED (GAI) UNLESS NOTED OTHERWISE.

WIND RESISTANCE UPGRADE ALTERNATE: ALL GLAZING AND FRAMES SHALL BE DESIGNED, ENGINEERED, AND INSTALLED TO MEET ASTM E1886, ASTM E1996, OR OTHER TEST APPROVED BY 2009 INTERNATIONAL BUILDING CODE FOR 140 MPH WIND REGION, INCLUDING REQUIREMENTS FOR WIND RESISTANCE, MISSILE RESISTANCE, AND WATER INTRUSION.

GENERAL NOTES:

- WINDOWS NOTED AS 'ALT' REFER TO CONFIGURATION REQUIRED FOR WIND RESISTANCE UPGRADE ALTERNATE.
- WINDOWS SHOWN IN WINDOW TYPE DRAWINGS ARE NEW UNLESS NOTED OTHERWISE.
- ALL WINDOW SIZES AND SILL ELEVATIONS ARE BASED ON ORIGINAL DRAWINGS. FIELD VERIFY WINDOW SIZES SHOWN HERE.
- AT ZONE 'F', WHERE EXISTING STOREFRONT IS SCHEDULED TO BE REPLACED AS PART OF WIND RESISTANCE UPGRADE ALTERNATE, STOREFRONT DOORS CONTAINED WITHIN STOREFRONT AND DOOR HARDWARE SHALL BE REPLACED AS PART OF SAME ALTERNATE.
- REVISE MULLION DIMENSIONS AS REQUIRED TO ACCOMMODATE DOORS AS SCHEDULED.

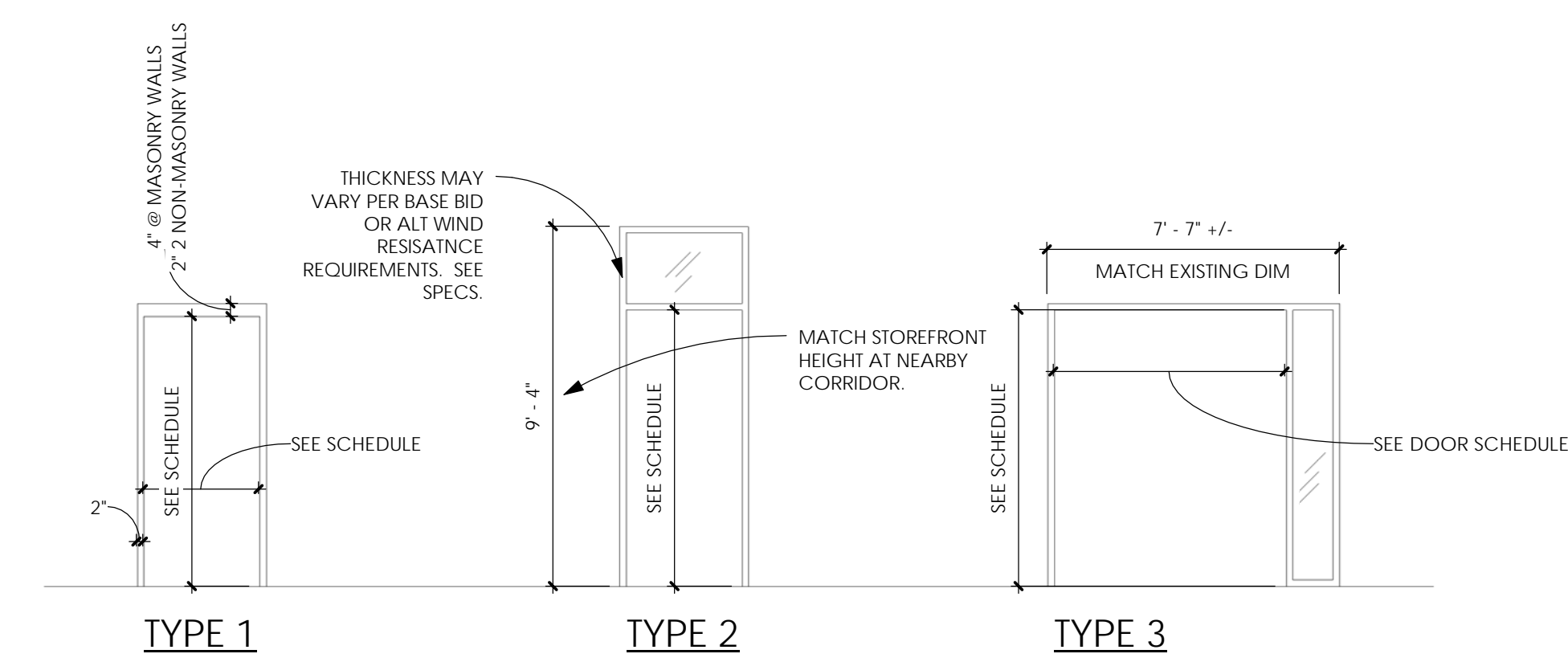
WINDOW KEY NOTES

SEE AREA BELOW WINDOW TYPE ELEVATION DRAWING FOR WINDOW KEY NOTES.

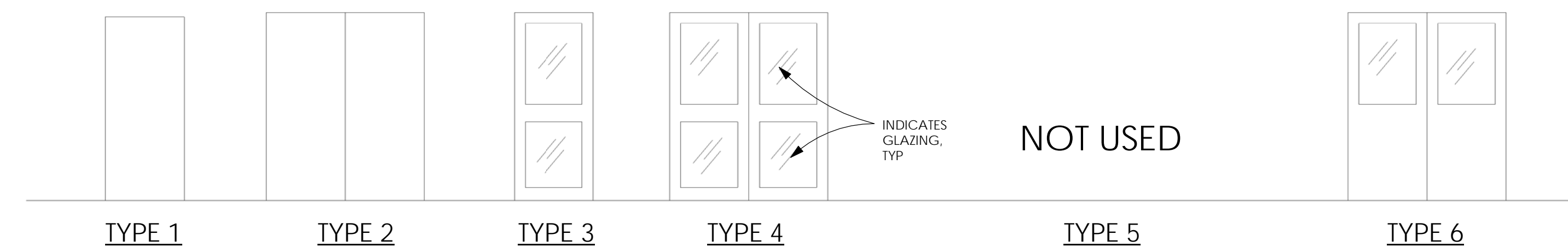
- WINDOW TYPE SHOWN HERE IS NEW AND IS SIMILAR FOR BASE BID AND WIND RESISTANCE UPGRADE ALTERNATE CONFIGURATION. MULLION THICKNESS AND DEPTH SHALL VARY AS REQUIRED TO MEET SPECIFIED REQUIREMENTS FOR WIND RESISTANCE UPGRADES.
- WINDOW TYPE SHOWN HERE IS NEW AND IS FOR BASE BID CONFIGURATION ONLY. SEE SPECS FOR MULLION THICKNESS AND DEPTH REQUIREMENTS. THIS KEY NOTE NOT USED.
- WINDOW TYPE SHOWN HERE IS NEW FOR WIND RESISTANCE UPGRADE ALTERNATE ONLY. BASE BID CALLS FOR EXISTING WINDOW AT THIS LOCATION TO BE RECONFIGURED SO THAT IT REMAINS PARTIALLY IN PLACE. SEE EXTERIOR ELEVATION AND KEY NOTES IN PLAN FOR RECONFIGURATION REQUIRED FOR BASE BID WINDOW AT THIS LOCATION.
- WINDOW TYPE SHOWN HERE IS NEW AND IS FOR WIND RESISTANCE UPGRADE ALTERNATE ONLY. BASE BID CALLS FOR WINDOW AT THIS LOCATION TO REMAIN IN PLACE.
- DIMENSIONS TO INTERMEDIATE HORIZONTAL MULLIONS SHOWN HERE ARE +/- AT 1ST FLOOR WINDOWS. FIELD VERIFY AND ALIGN CENTERS OF THESE MULLIONS WITH CENTERLINES OF HORIZONTAL BRICK ACCENT BANDS.
- NEW WINDOW SHALL FILL ENTIRETY OF PHASE 1 MASONRY ROUGH OPENING. FIELD VERIFY SIZE OF OPENING.
- EXISTING WINDOW REWORKED TO FIT NEW OPENING AS NOTED.

NOT SHOWN HERE: SEE ZONE 'F' PARTIAL NORTH ELEVATION. WINDOW TYPE 'Y' IS EXISTING POLYCARBONATE WINDOW AT GYM. THIS WINDOW SHALL REMAIN UNALTERED IN BASE BID. IN WIND RESISTANCE UPGRADE ALTERNATE, THIS WINDOW SHALL BE RECONFIGURED AS REQUIRED BY SPECIFICATIONS SECTION FOR TRANSLUCENT SINGLE PANEL WALL ASSEMBLIES AND AS NOTED HERE. ALTERNATE CONFIGURATION SHALL BE DESIGNED, ENGINEERED, AND INSTALLED TO MEET ASTM E1886, ASTM E1996, OR OTHER TEST APPROVED BY 2009 INTERNATIONAL BUILDING CODE FOR 140 MPH WIND REGION, INCLUDING REQUIREMENTS FOR WIND RESISTANCE, MISSILE RESISTANCE, AND WATER INTRUSION. WHERE SPECIFICATIONS REQUIRE COMPLIANCE WITH OTHER TESTS, THE MOST STRINGENT SHALL APPLY. IN THE ALTERNATE WIND RESISTANCE UPGRADE, ALL COMPONENTS OF THE POLYCARBONATE SINGLE PANEL WALL ASSEMBLY SHALL BE NEW.

p2-DOOR & FRAME SCHEDULE							
DOOR NUMBER	DOOR			FRAME		FIRE RATING (DOOR, FRAME & GLASS)	KEY NOTES
	WIDTH	HEIGHT	TYPE	MATERIAL	TYPE		
000	6' - 0"	7' - 0"	2	HM	1	HM	3
001	3' - 0"	7' - 0"	1	HM	1	HM	3
A101a	6' - 0"	7' - 0"	4	HM	3	HM	13
A103a	4' - 0"	7' - 0"	3	HM	1	HM	15
A108	3' - 0"	7' - 0"	3	HM	1	HM	3
A212	4' - 0"	7' - 0"	3	HM	1	HM	16
B100	3' - 0"	7' - 0"	1	HM	1	HM	2
B101	6' - 0"	7' - 0"	4	HM	1	HM	3
B111	3' - 0"	7' - 0"	1	HM	1	HM	2
C100	3' - 0"	7' - 0"	1	HM	1	HM	2
C101	6' - 0"	7' - 0"	4	HM	1	HM	3
C115	3' - 0"	7' - 0"	1	HM	1	HM	2
C116	3' - 0"	7' - 0"	1	HM	1	HM	2
C121	3' - 0"	7' - 0"	1	HM	1	HM	2
D101a	6' - 0"	7' - 0"	4	HM	1	HM	3
D102a	4' - 0"	7' - 0"	3	HM	1	HM	3
D102b	6' - 0"	7' - 0"	4	HM	1	HM	4
D112	4' - 0"	7' - 0"	1	HM	1	HM	2
D122	3' - 0"	7' - 0"	1	HM	1	HM	2
D123	3' - 0"	7' - 0"	1	HM	1	HM	3
D124	3' - 0"	7' - 0"	1	HM	1	HM	3
E101a	6' - 0"	7' - 0"	4	HM	1	HM	3
E101b	6' - 0"	7' - 0"	4	HM	1	HM	3
F101a	6' - 0"	7' - 0"	4	ALUM	SEE WINDOWS	ALUM	1
F101b	6' - 0"	7' - 0"	4	ALUM	SEE WINDOWS	ALUM	1
F109a	6' - 0"	7' - 0"	2	HM	1	HM	5
F109b	6' - 0"	7' - 0"	2	HM	1	HM	5
F109c	6' - 0"	7' - 0"	2	HM	1	HM	5
F119a	6' - 0"	7' - 0"	4	ALUM	SEE WINDOWS	ALUM	1
F119b	6' - 0"	7' - 0"	4	ALUM	SEE WINDOWS	ALUM	11
F119c	3' - 0"	7' - 0"	3	ALUM	2	ALUM	12
F122b	3' - 0"	7' - 0"	1	HM	1	HM	5
F125	4' - 0"	7' - 0"	1	HM	1	HM	5
F127	4' - 0"	7' - 0"	1	HM	1	HM	5
F128	3' - 0"	7' - 0"	1	HM	1	HM	5
F129	6' - 0"	7' - 0"	2	HM	1	HM	5
S101	4' - 0"	7' - 0"	3	HM	1	HM	14
S102	4' - 0"	7' - 0"	3	HM	1	HM	14
S104	3' - 0"	7' - 0"	1	HM	1	HM	2
S304	3' - 0"	7' - 0"	1	HM	1	HM	2



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



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

*NOTE: SEE DOOR SCHEDULE FOR DOOR DIMENSIONS.

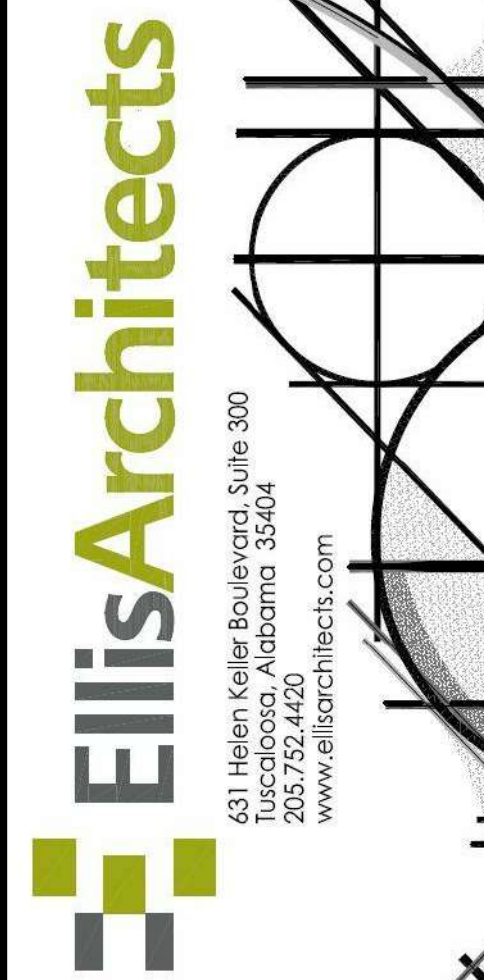
DOOR KEYNOTES

- DOOR & FRAME REQUIRE NO WORK IN BASE BID. REPLACE DOORS AND HARDWARE AS PART OF WIND RESISTANCE UPGRADE. ALTERNATE WITH FINISH TO MATCH SURROUNDING UPGRADED STOREFRONT. SEE WINDOW TYPES FOR ALTERNATE DOOR FRAME.
- REFINISH EXISTING DOOR. REMOVE ALL SURFACE CONTAMINANTS AND RUST FROM EXISTING DOOR THAT COULD IMPAIR COATING ADHESION AND UNIFORMITY. SAND SURFACES SMOOTH, AND REMOVE ALL EXISTING PAINT. APPLY SEMI-GLOSS FINISH. PAINT EXISTING DOORS PER SPECIFICATION REQUIREMENTS FOR NEW HOLLOW METAL DOORS. VERIFY SUITABILITY OF EXISTING DOOR FOR REFINISHING PRIOR TO BID.
- REPLACE EXISTING DOOR WITH NEW DOOR. SEE DOOR SCHEDULE FOR NEW DOOR TYPE.
- REMOVE EXISTING DOOR FRAME AND SURROUNDING WALL TO ACCOMMODATE WIDTH OF NEW DOOR. SEE DOOR SCHEDULE FOR NEW DOOR TYPE.
- PREP AND REPAIR EXISTING DOOR AND FRAME. EXISTING HARDWARE SHALL REMAIN UNLESS OTHERWISE NOTED.
- NEW GATE.
- NEW DOOR. THERE IS CURRENTLY A FRAME BUT NO DOOR AT THIS LOCATION.
- THIS KEY NOTE NOT USED.
- NEW DOOR IN EXISTING FRAME.
- NEW DOOR AND FRAME. THERE IS CURRENTLY NO DOOR AT THIS LOCATION. WALL AT THIS LOCATION WILL REQUIRE DEMOLITION TO ACCOMMODATE DIMENSIONS OF NEW DOOR AND FRAME. SEE DEMO AND PLAN KEY NOTES AT THIS LOCATION FOR MORE INFORMATION.
- IF WIND RESISTANCE UPGRADE ALTERNATE IS NOT ACCEPTED, REUSE THE EXISTING PREFINISHED WHITE ALUMINUM STOREFRONT DOOR & HARDWARE AT NEARBY LOCATION IN REVISED BASE BID WINDOW CONFIGURATION. IF WIND RESISTANCE UPGRADE ALTERNATE IS ACCEPTED, PROVIDE AND INSTALL NEW PREFINISHED ALUMINUM STOREFRONT DOOR AT THIS LOCATION WITH FINISH TO MATCH NEW SURROUNDING ALUMINUM STOREFRONT.
- NEW DOOR AND FRAME. IF WIND RESISTANCE UPGRADE ALTERNATE IS NOT ACCEPTED, THIS DOOR AND FRAME SHALL BE PREFINISHED WHITE TO MATCH EXISTING STOREFRONT FINISH AT NEARBY CORRIDOR. IF WIND RESISTANCE UPGRADE ALTERNATE IS ACCEPTED, THIS FRAME SHALL BE PREFINISHED TO MATCH NEW ALUMINUM STOREFRONT AT ADJACENT CORRIDOR.
- NEW DOOR AND FRAME.
- EXISTING DOOR SWINGS IN THE WRONG DIRECTION FOR CODE ACCESSIBILITY REQUIREMENTS. REPLACE FRAME AND DOOR. NEW DOOR SHALL SWING IN THE DIRECTION SHOWN ON PLAN. REMOVE EXISTING FRAME AND REPLACE WITH NEW MECHANICALLY FASTENED FRAME IN SUCH A WAY AS TO ELIMINATE OR MINIMIZE DAMAGE TO SURROUNDING MASONRY.
- REPLACE EXISTING WINDOW WITH NEW DOOR AS SCHEDULED. DEMO PORTION OF EXISTING WALL AND PATCH MASONRY AS REQUIRED TO ACCOMMODATE NEW DOOR WIDTH.
- REPLACE EXISTING WINDOW WITH NEW DOOR AS SCHEDULED. DEMO PORTION OF EXISTING WALL AND PATCH MASONRY AS REQUIRED TO ACCOMMODATE NEW DOOR WIDTH. PROVIDE TEMPORARY CONSTRUCTION GUARDRAIL AT INTERIOR SIDE AS REQUIRED BY APPLICABLE REGULATIONS.

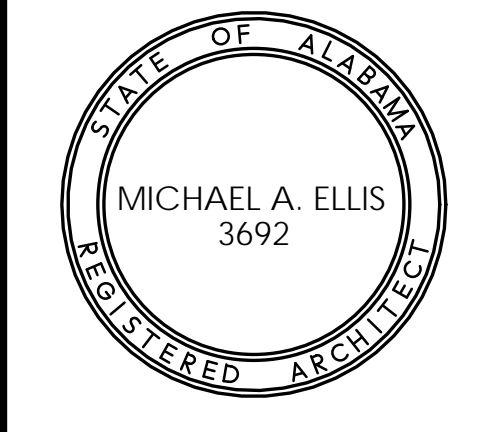
*NOTE: WHERE THESE KEYNOTES USE THE TERM "DOOR" (SINGULAR), THE NOTES SHALL APPLY EQUALLY TO DOUBLE DOORS.

DOOR & FRAME GENERAL NOTES

- DOORS NOT SHOWN IN THE DOOR SCHEDULE ARE NOT INCLUDED IN THE SCOPE OF WORK FOR PHASE 2.
- WHERE NEW DOORS ARE SCHEDULED TO BE PLACED IN EXISTING FRAMES, FIELD VERIFY OPENING DIMENSIONS AT EXISTING FRAMES.
- WHERE DOORS AND/OR FRAMES ARE SCHEDULED TO BE REFINISHED, NOTE THAT SOME OF THESE HAVE SIGNIFICANT MORTAR AND DEBRIS ON THEM THAT WILL NEED TO BE REMOVED. BIDDERS SHALL FACTOR THIS INTO THEIR PRICE.
- IF WIND RESISTANCE UPGRADE ALTERNATE IS ACCEPTED, ALL DOORS WITH GLAZING SHALL BE UPGRADED TO BE DESIGNED, ENGINEERED, AND INSTALLED TO MEET ASTM E1886, ASTM E1996, OR OTHER TEST APPROVED BY 2009 INTERNATIONAL BUILDING CODE FOR 140 MPH WIND REGION, INCLUDING REQUIREMENTS FOR WIND RESISTANCE, MISSILE RESISTANCE, AND WATER INTRUSION. AT BUILDING ZONE F, EXISTING DOORS SCHEDULED TO REMAIN SHALL NOT RECEIVE NEW HARDWARE UNLESS OTHERWISE NOTED.
- EXISTING HOLLOW METAL DOOR FRAMES MAY REMAIN UNLESS NOTED OTHERWISE.
- REFINISH ALL HOLLOW METAL DOOR FRAMES SCHEDULED TO REMAIN. REMOVE ALL SURFACE CONTAMINANTS AND RUST FROM EXISTING FRAME THAT COULD IMPAIR COATING ADHESION AND UNIFORMITY. SAND SURFACES SMOOTH, AND REMOVE ALL EXISTING PAINT. PATCH DOOR FRAMES AS REQUIRED SO THAT ORIGINAL HARDWARE LOCATIONS DO NOT SHOW. APPLY SEMI-GLOSS FINISH. PAINT EXISTING FRAMES PER SPECIFICATION REQUIREMENTS FOR NEW HOLLOW METAL FRAMES.
- REMOVE ALL SIGNS MOUNTED TO EXTERIOR DOORS SCHEDULED TO REMAIN. PATCH AND PREP AS REQUIRED FOR NEW PAINT.
- AT ZONE F, WHERE EXISTING STOREFRONT IS SCHEDULED TO BE REPLACED AS PART OF WIND RESISTANCE UPGRADE ALTERNATE, STOREFRONT DOORS CONTAINED WITHIN STOREFRONT AND DOOR HARDWARE SHALL BE REPLACED AS PART OF SAME ALTERNATE.
- SEE SPECS FOR NEW DOOR HARDWARE. WHERE SPECS CALL FOR DOOR HARDWARE ON DOOR THAT IS SCHEDULED TO REMAIN (SEE DOOR KEY NOTES), ALL EXISTING DOOR HARDWARE SHALL BE REMOVED AND REPLACED WITH NEW HARDWARE AS SPECIFIED. SUCH DOORS SHALL BE PATCHED AT FORMER DOOR HARDWARE LOCATIONS AS REQUIRED TO APPEAR "LIKE NEW" CONDITION.
- WHERE THERE ARE FIRE RATING STICKERS OR MARKERS ON ORIGINAL DOOR FRAMES SCHEDULED TO REMAIN, THESE MARKINGS SHALL NOT BE PAINTED AND SHALL REMAIN VISIBLE.
- NOTE THAT NOT ALL DOORS AND FRAMES THAT WERE ORIGINALLY FIRE RATED WILL BE REQUIRED TO BE FIRE RATED IN THIS PHASE.
- AT DOOR FRAMES SCHEDULED TO REMAIN, REMOVE EXISTING SEALANT, AND INSTALL NEW SEALANT.



Phase 2 Renovations to:
**University Place Elementary School
 & University Place Middle School**
 Tuscaloosa City Board of Education
 Tuscaloosa, Alabama



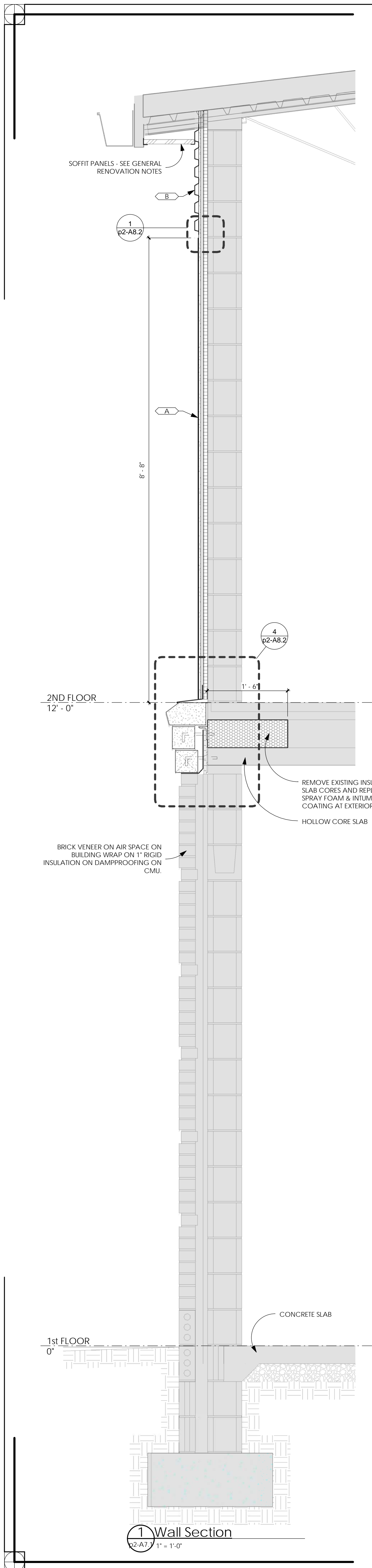
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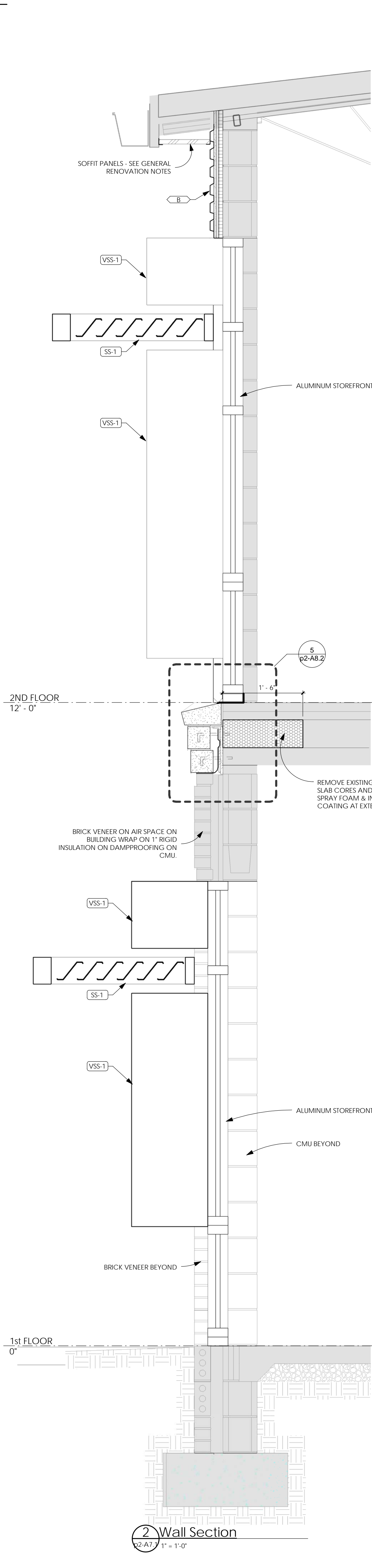
JOB No.	11015C
DATE:	REV DATE:
10/05/12	03/14/12
DRAWN BY:	JB / JB

Door Schedule

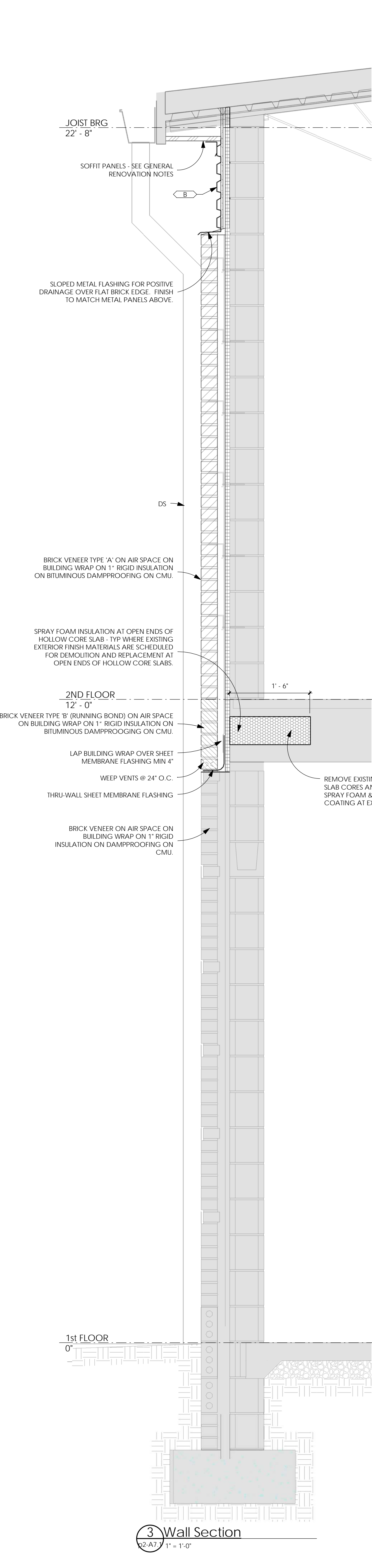
SHEET NUMBER p2-A5.1



1 Wall Section
p2-A7.1 1" = 1'-0"



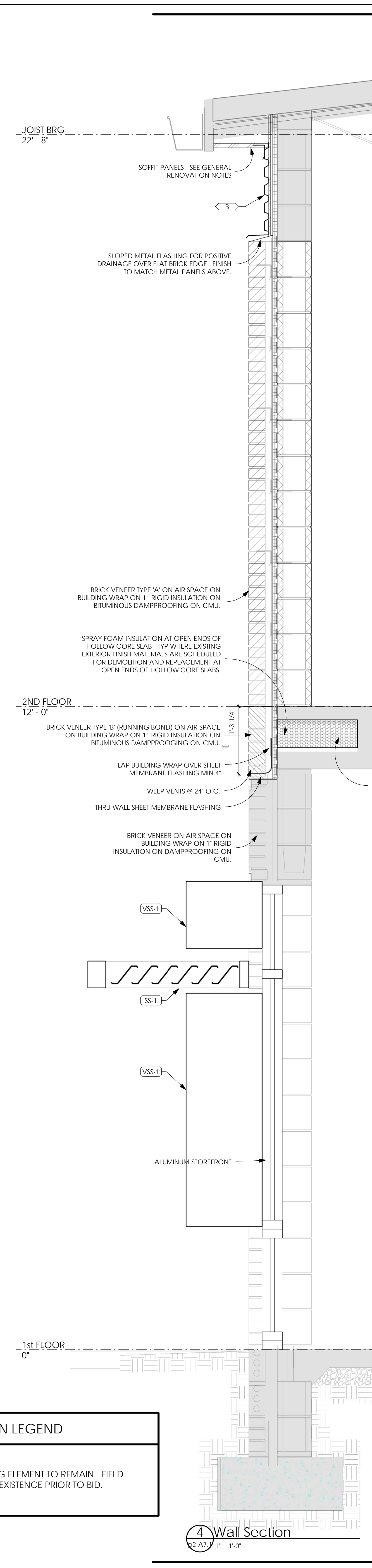
2 Wall Section
p2-A7.1 1" = 1'-0"



3 Wall Section
p2-A7.1 1" = 1'-0"

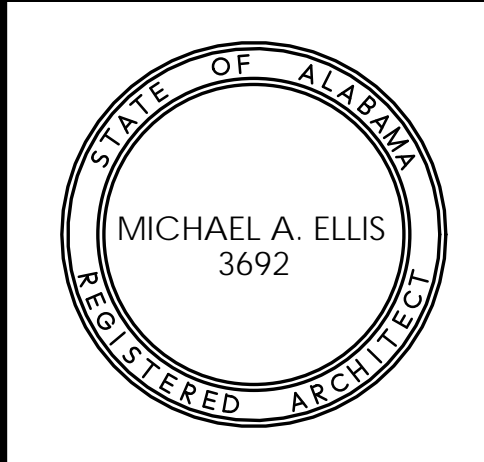
WALL SECTION LEGEND

	EXISTING ELEMENT TO REMAIN - FIELD VERIFY EXISTENCE PRIOR TO BID.
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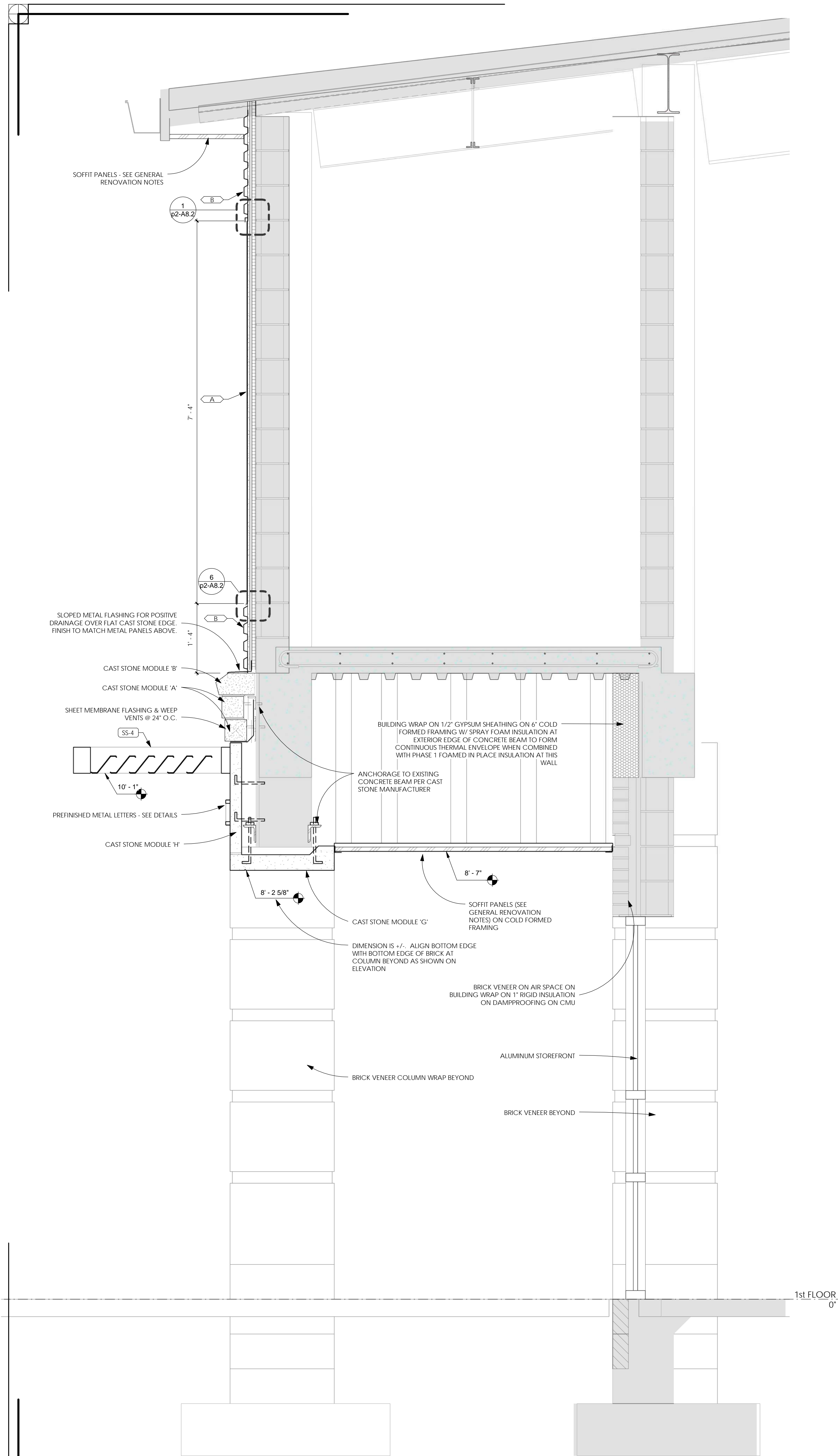
4 Wall Section
p2-A7.1 1" = 1'-0"

Phase 2 Renovations to:
**University Place Elementary School
& University Place Middle School**
Tuscaloosa City Board of Education
Tuscaloosa, Alabama

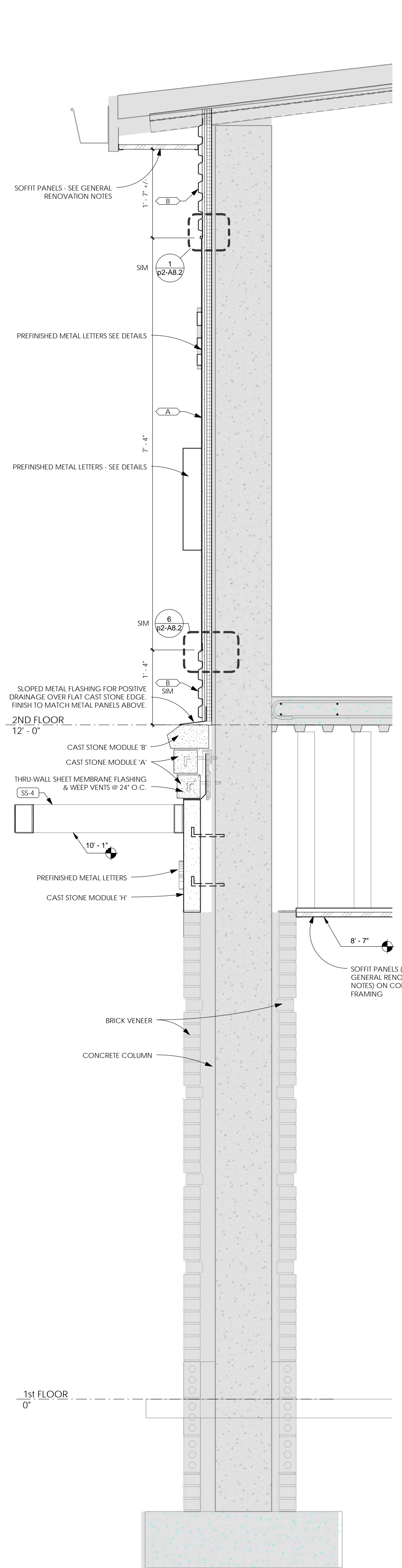


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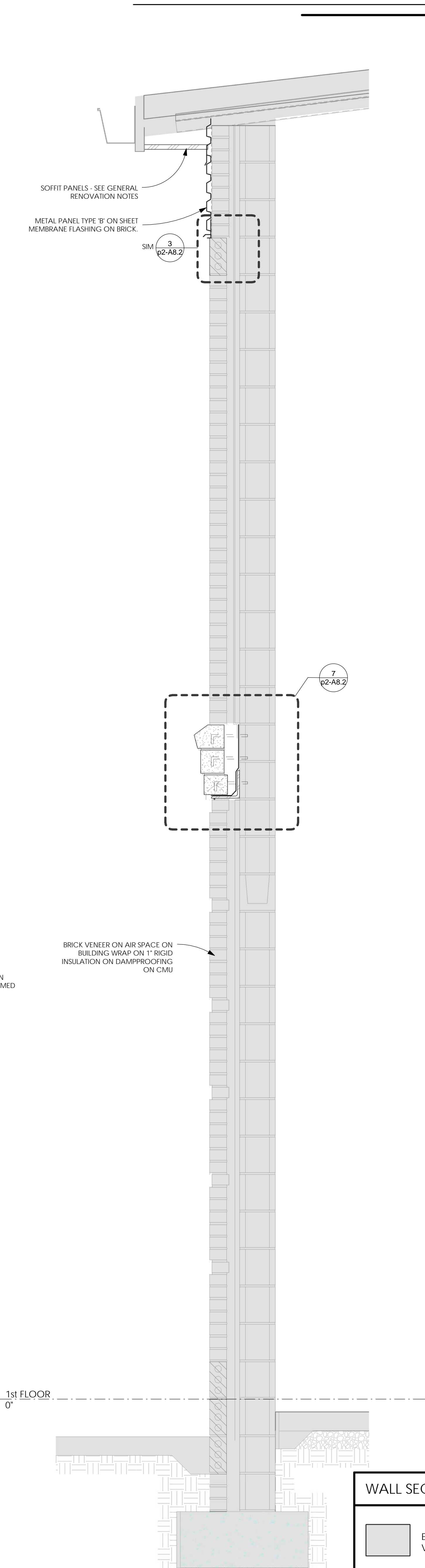
JOB No.	11015C
DATE:	REV DATE:
10/05/12	-
DRAWN BY:	JB
Wall Sections	
SHEET NUMBER	p2-A7.1



1 Wall Section
 1/2" = 1'-0"



2 Wall Section
 1/2" = 1'-0"

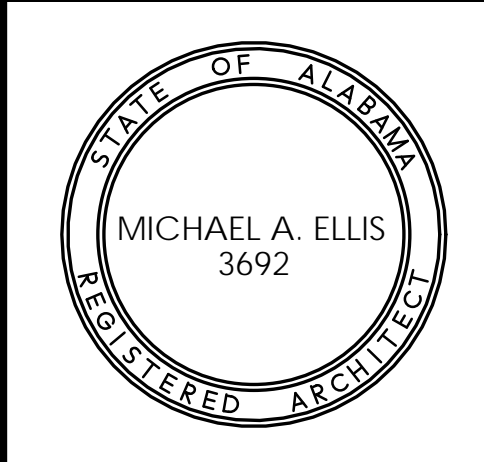


3 Wall Section
 1/2" = 1'-0"

WALL SECTION LEGEND

	EXISTING ELEMENT TO REMAIN - FIELD VERIFY EXISTENCE PRIOR TO BID.
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Phase 2 Renovations to:
**University Place Elementary School
 & University Place Middle School**
 Tuscaloosa City Board of Education
 Tuscaloosa, Alabama

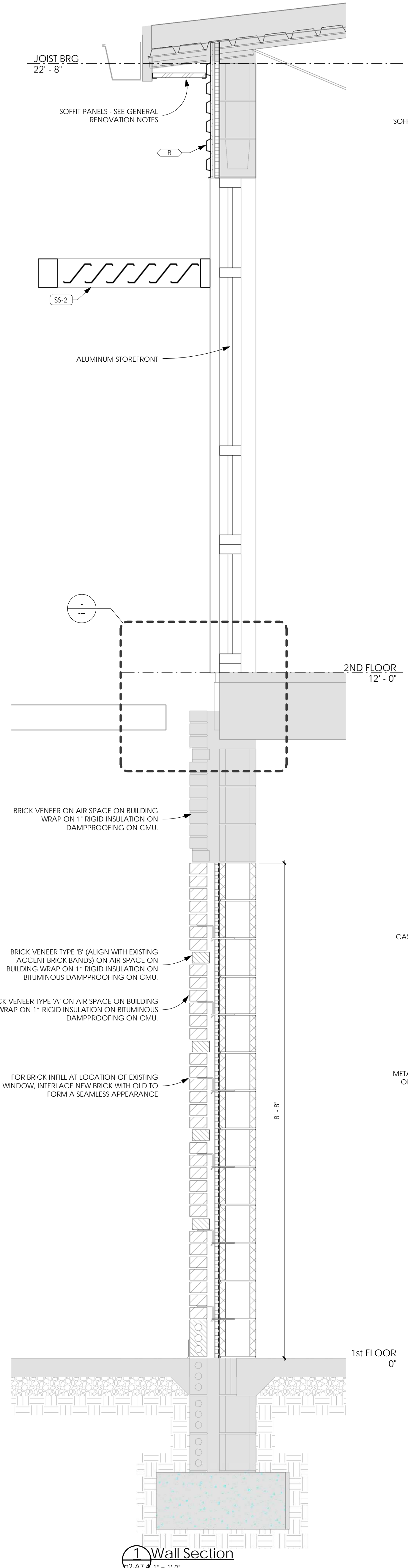


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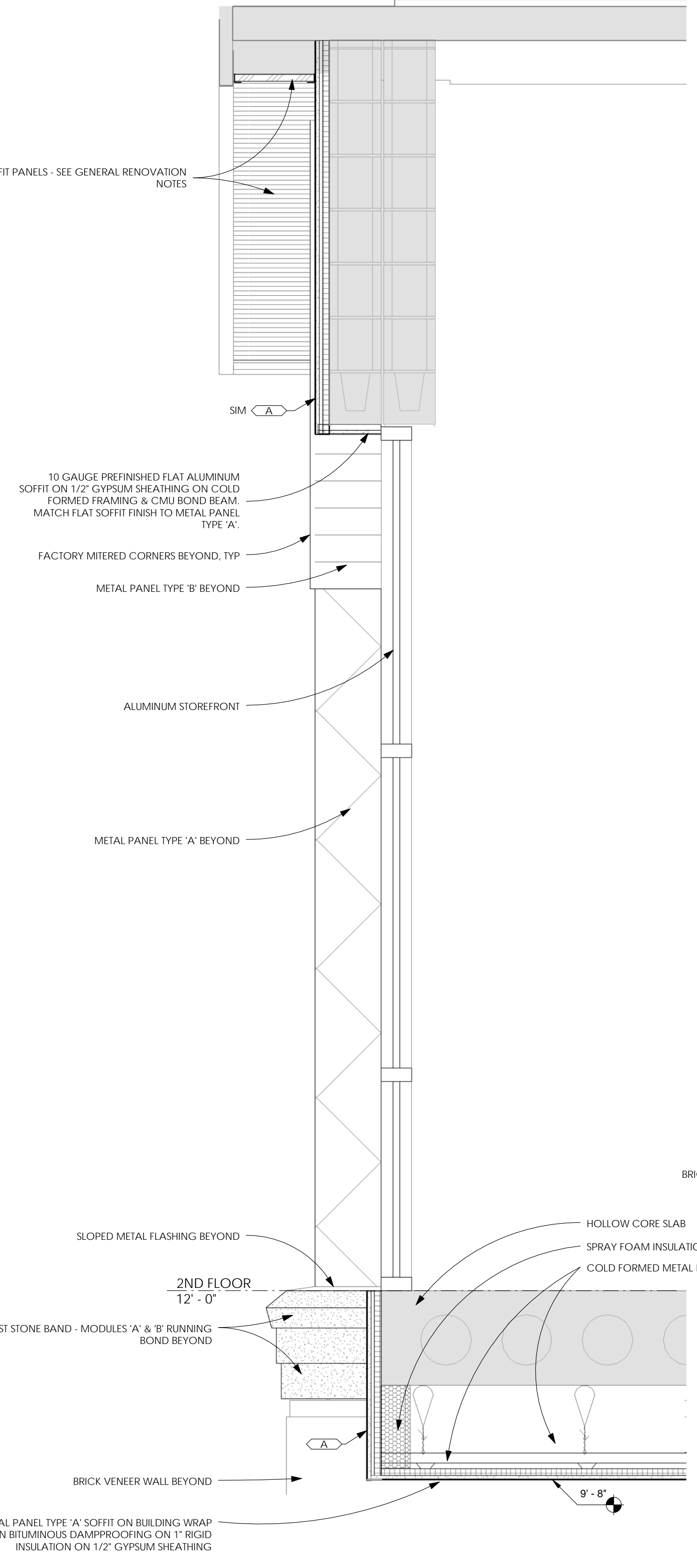
Do Not Scale From Drawings.
 Contractor must verify all dimensions prior to construction.

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DATE:	10/05/12
REV DATE:	-
DRAWN BY:	JB

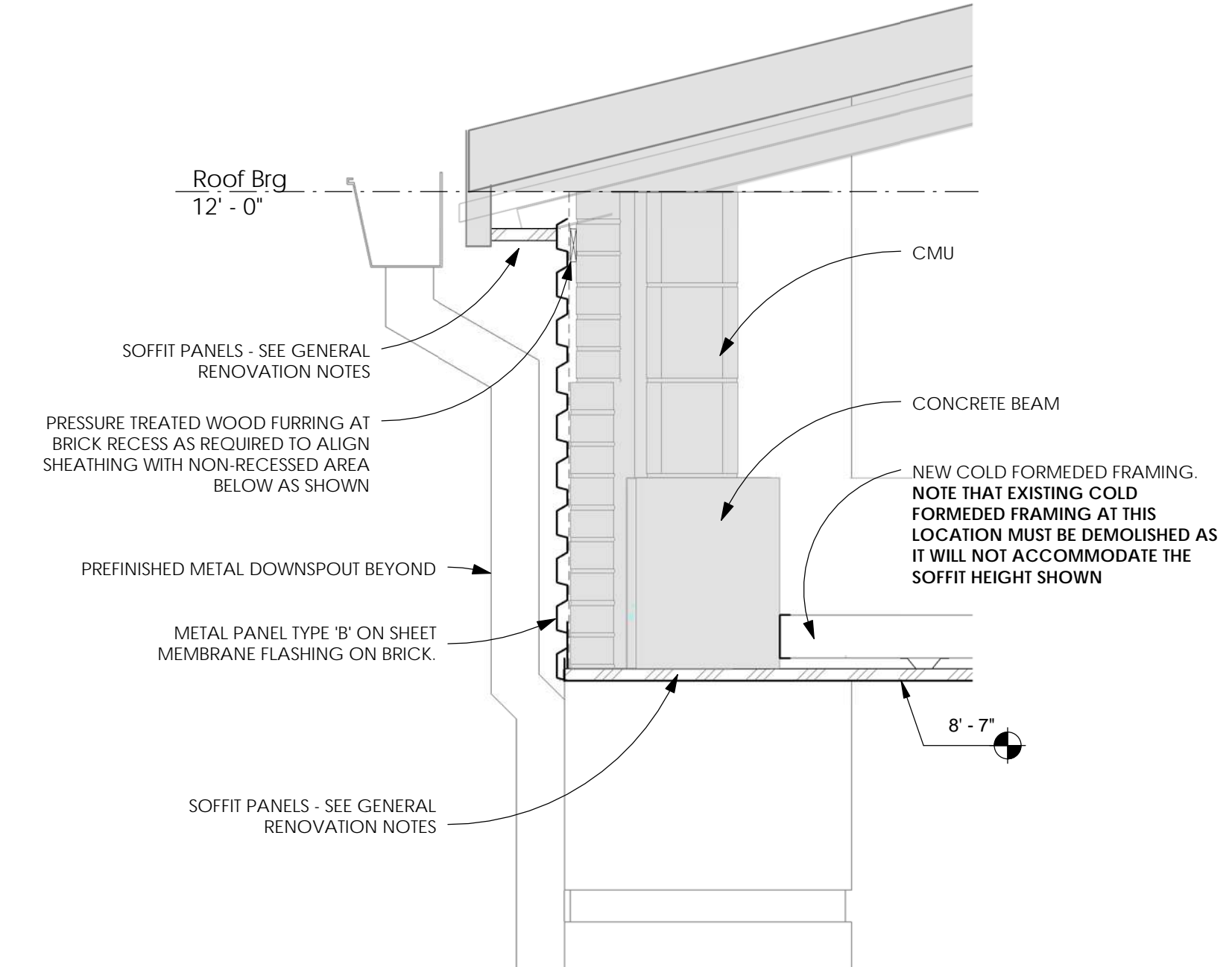
Wall Sections
 SHEET NUMBER p2-A7.3



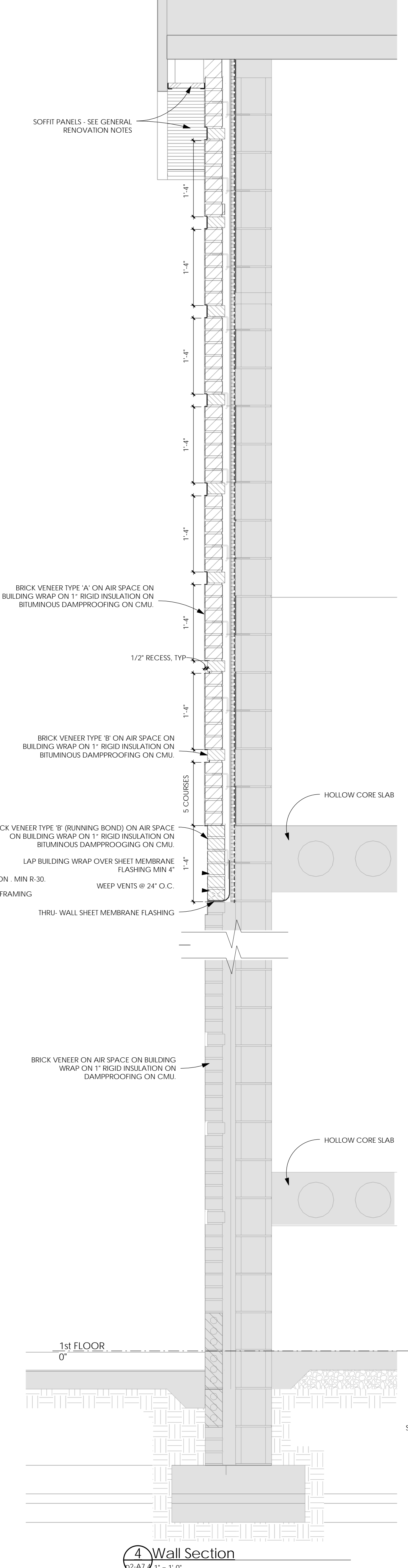
1 Wall Section
2-A7 1" = 1'-0"



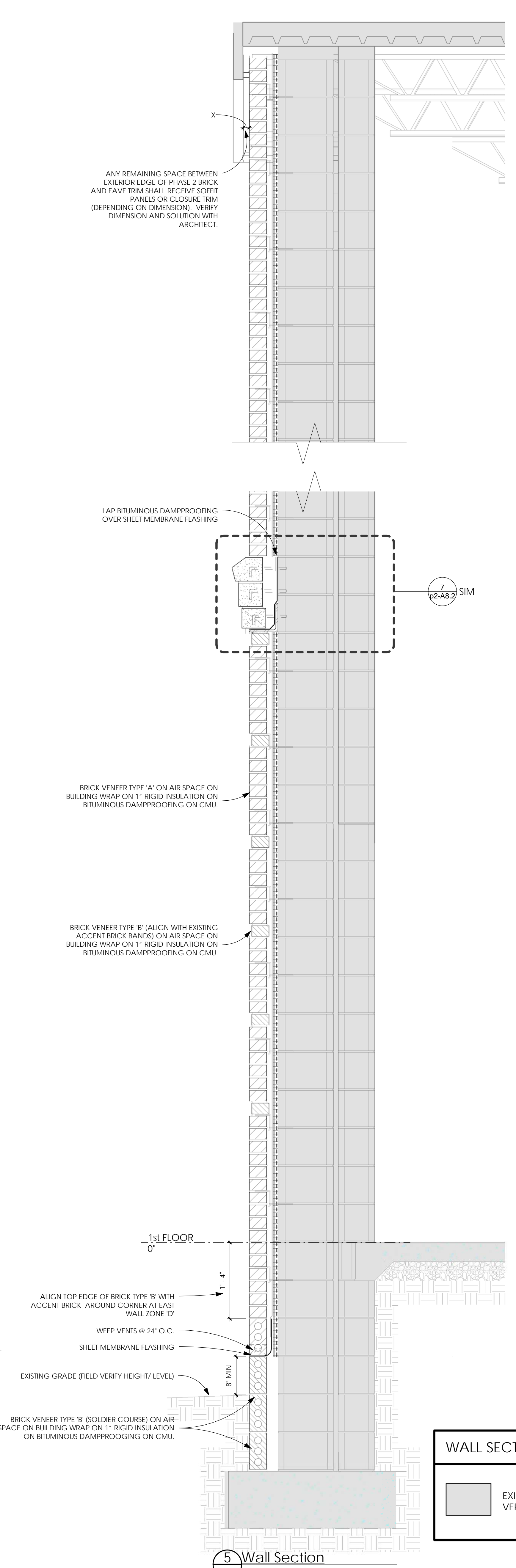
2 Wall Section
2-A7 1" = 1'-0"



3 Eave & Soffit Detail
2-A7 1" = 1'-0"



4 Wall Section
2-A7 1" = 1'-0"

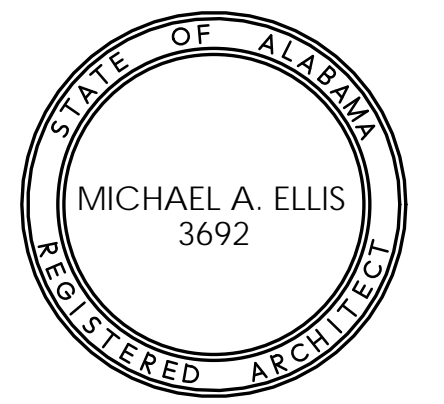


5 Wall Section
2-A7 1" = 1'-0"

WALL SECTION LEGEND

	EXISTING ELEMENT TO REMAIN - FIELD VERIFY EXISTENCE PRIOR TO BID.
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Phase 2 Renovations to:
**University Place Elementary School
& University Place Middle School**
Tuscaloosa City Board of Education
Tuscaloosa, Alabama



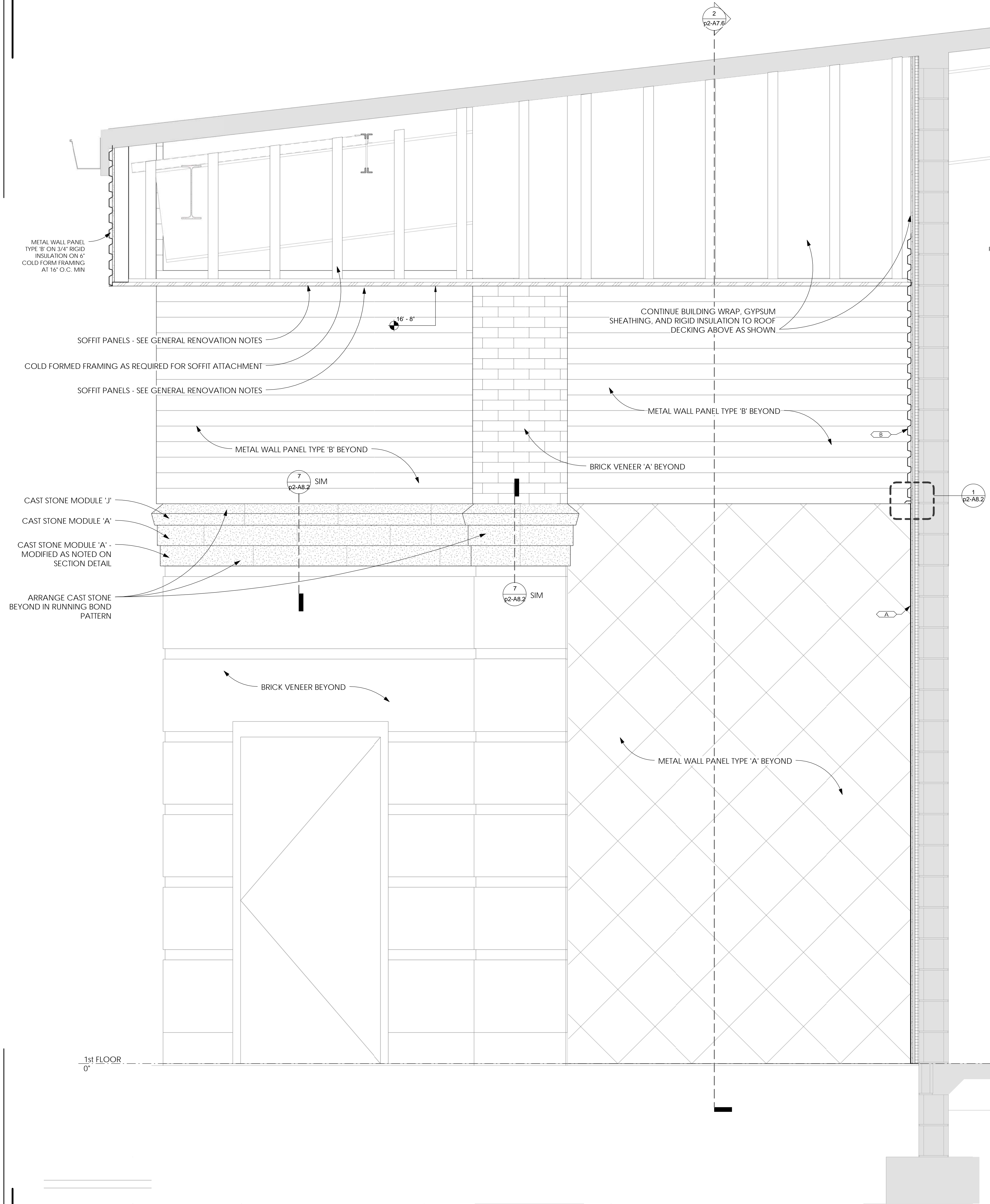
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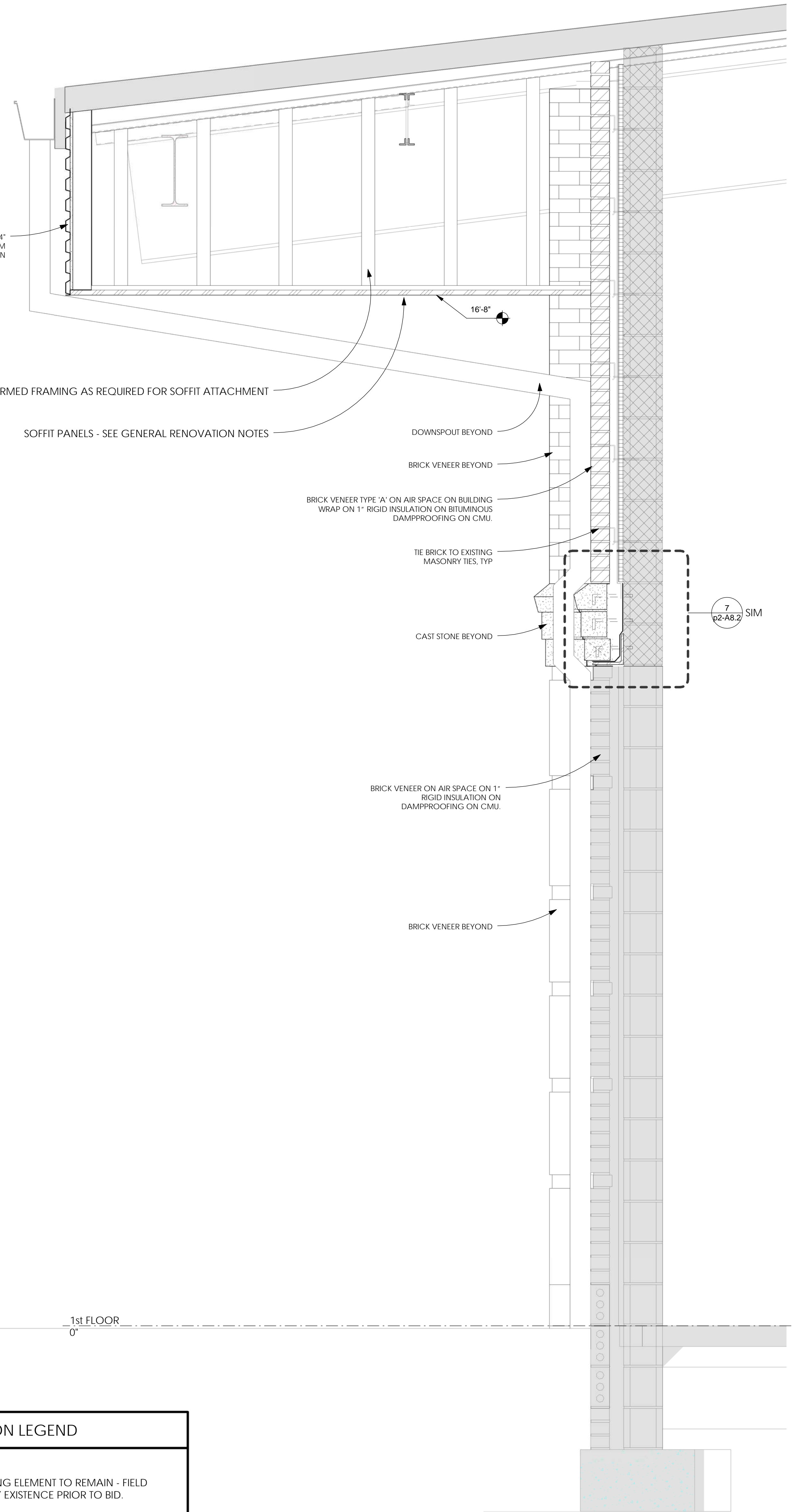
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DATE:	10/05/12
REV DATE:	-
DRAWN BY:	JB

Wall Sections
SHEET NUMBER p2-A7.4

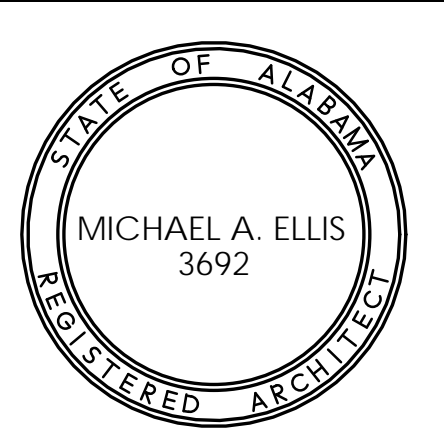


1 Wall Section
p2-A7.5 1" = 1'-0"

WALL SECTION LEGEND	
	EXISTING ELEMENT TO REMAIN - FIELD VERIFY EXISTENCE PRIOR TO BID.



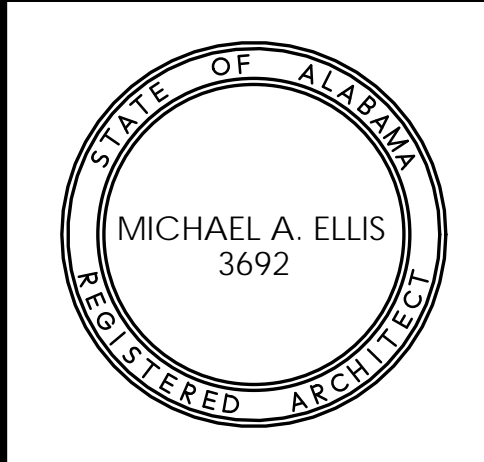
2 Wall Section
p2-A7.5 1" = 1'-0"



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DATE:	10/05/12
REV DATE:	-
DRAWN BY:	JB
Wall Sections	
SHEET NUMBER	p2-A7.5

Phase 2 Renovations to:
**University Place Elementary School
 & University Place Middle School**
 Tuscaloosa City Board of Education
 Tuscaloosa, Alabama



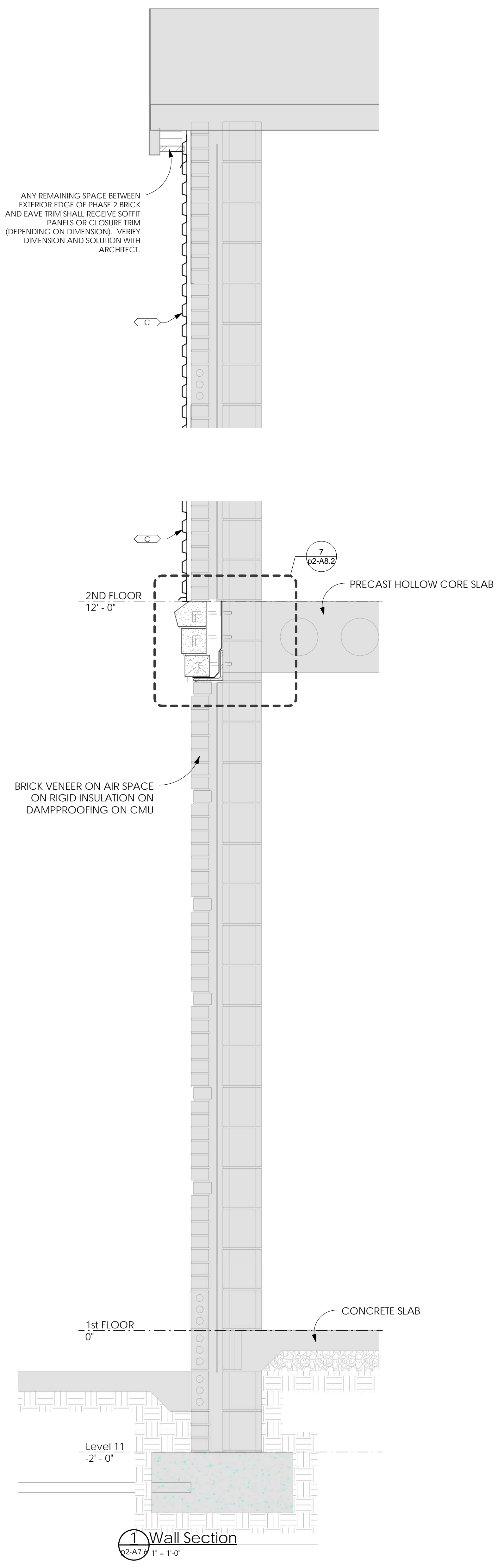
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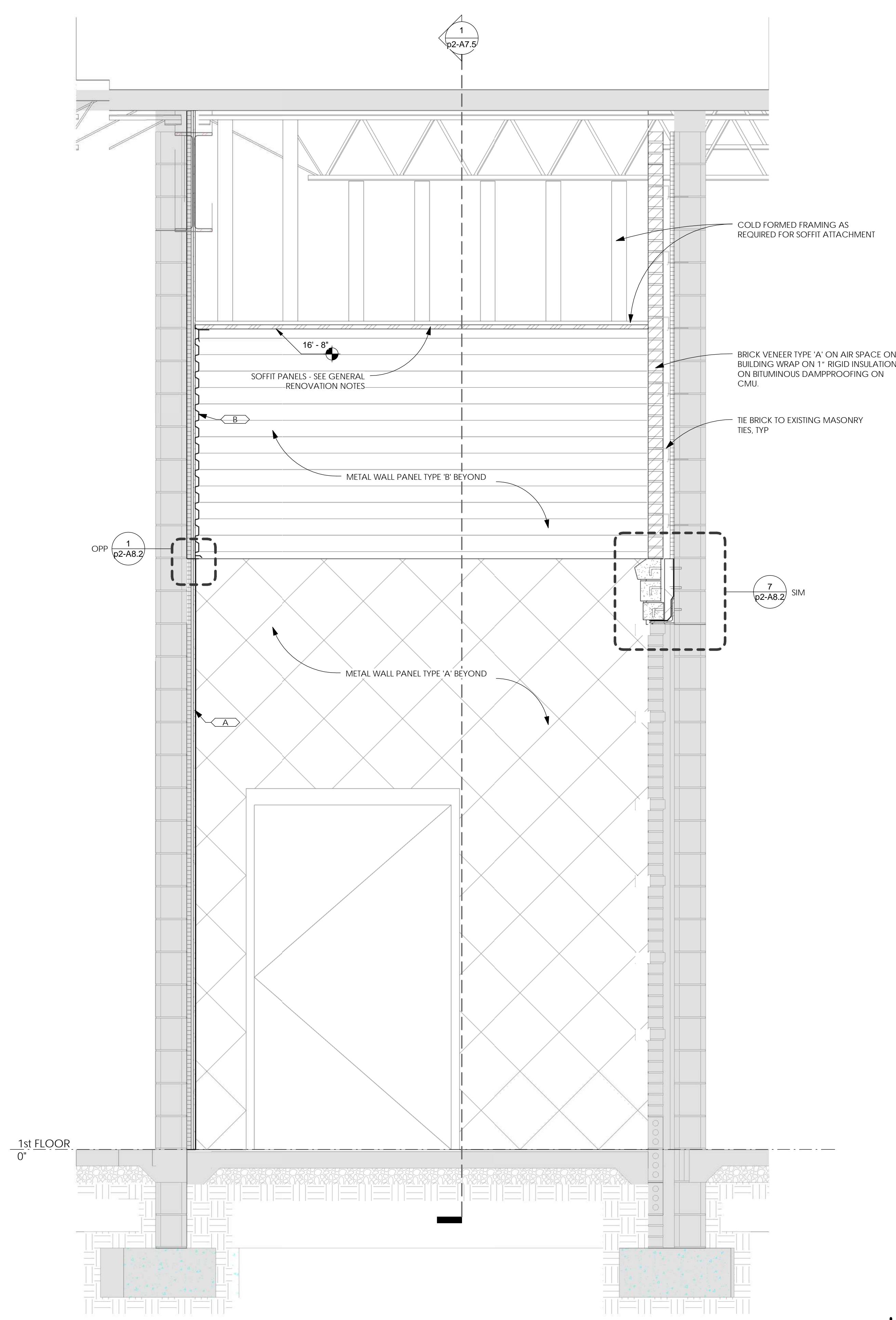
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DATE:	REV DATE:
10/05/12	-
DRAWN BY:	JB
Wall Sections	
SHEET NUMBER	p2-A7.6

WALL SECTION LEGEND

EXISTING ELEMENT TO REMAIN - FIELD
 VERIFY EXISTENCE PRIOR TO BID.

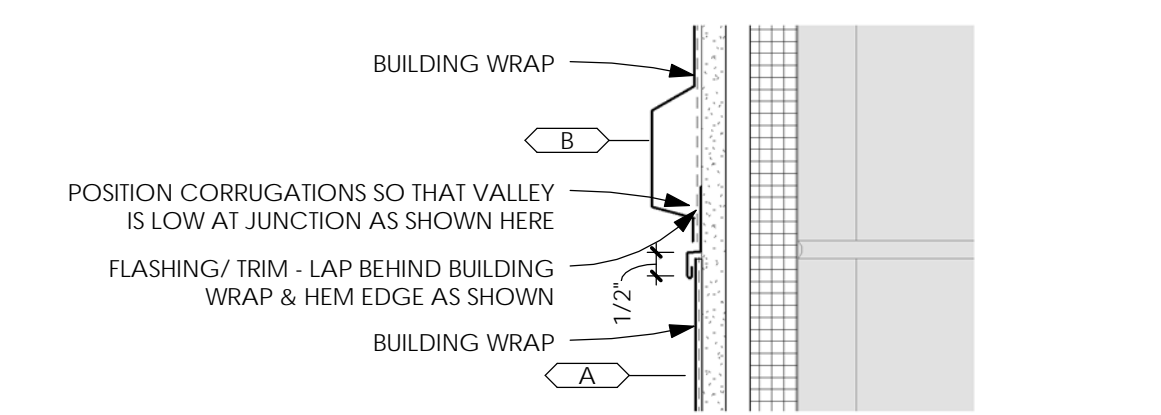


1 Wall Section
 1' = 1'-0"

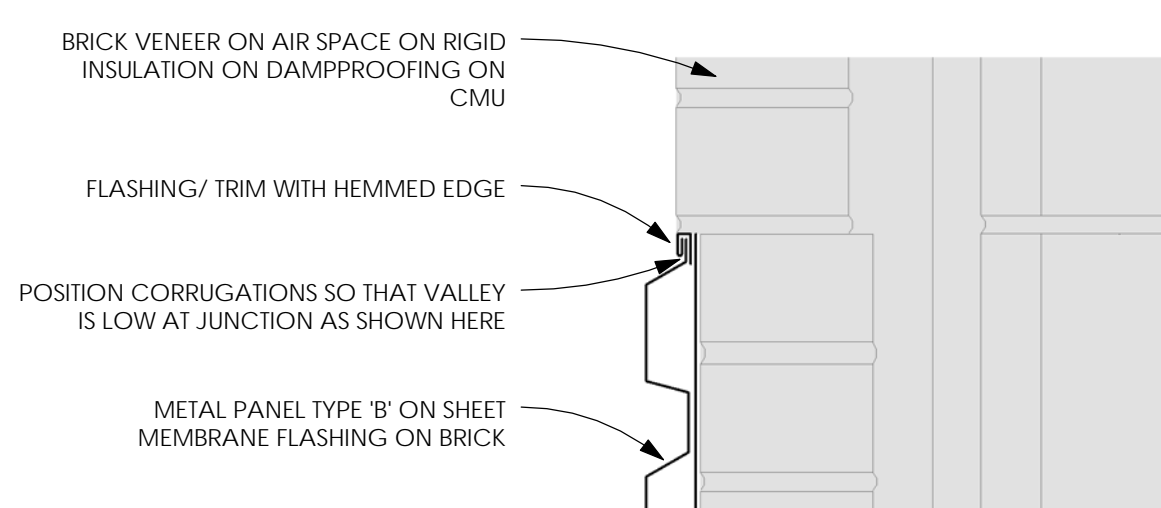


2 Wall Section
 3/4" = 1'-0"

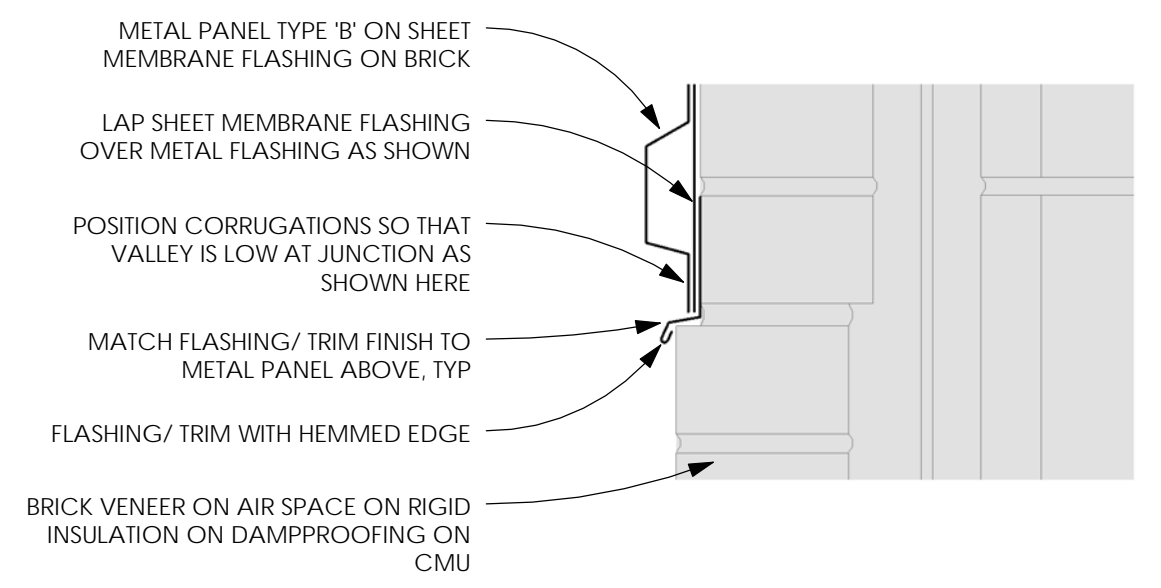
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DATE:	REV DATE:
10/05/12	08/28/12
DRAWN BY:	Author
Details	
SHEET NUMBER	p2-A8.2



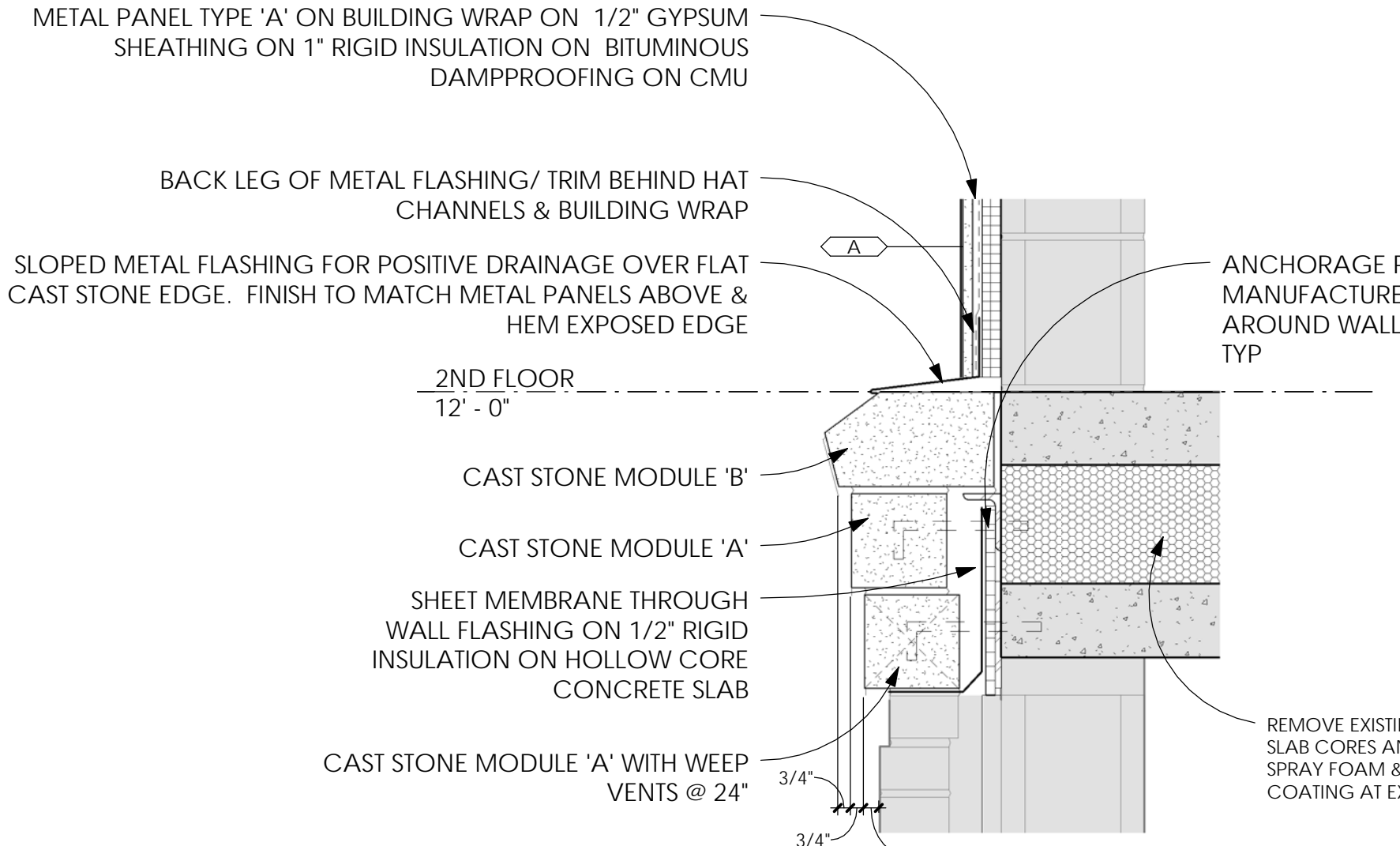
1 Metal Wall Panel Junction
 1/2" AB 3" = 1'-0"



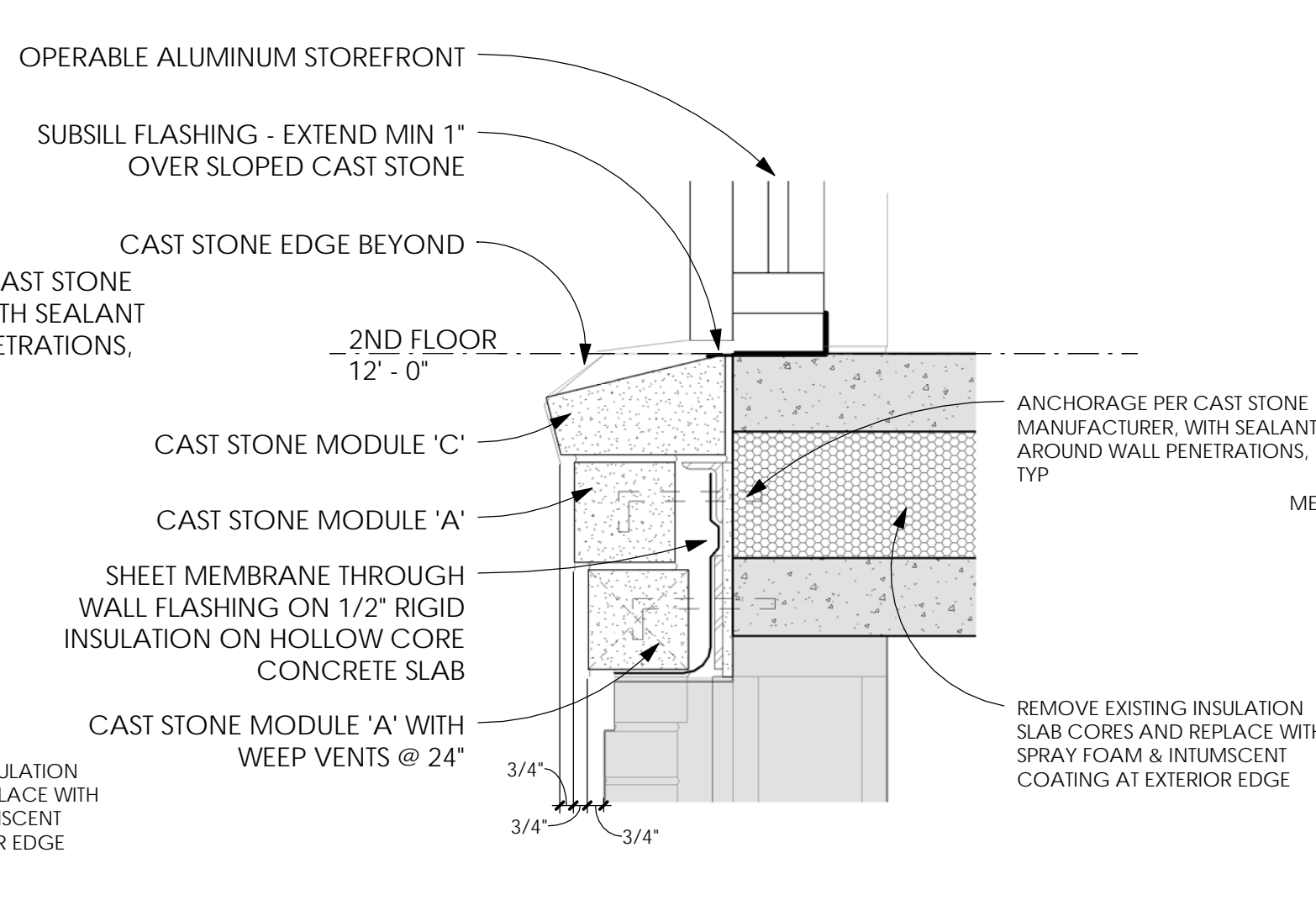
2 Brick & Metal Wall Panel Junction
 1/2" AB 3" = 1'-0"



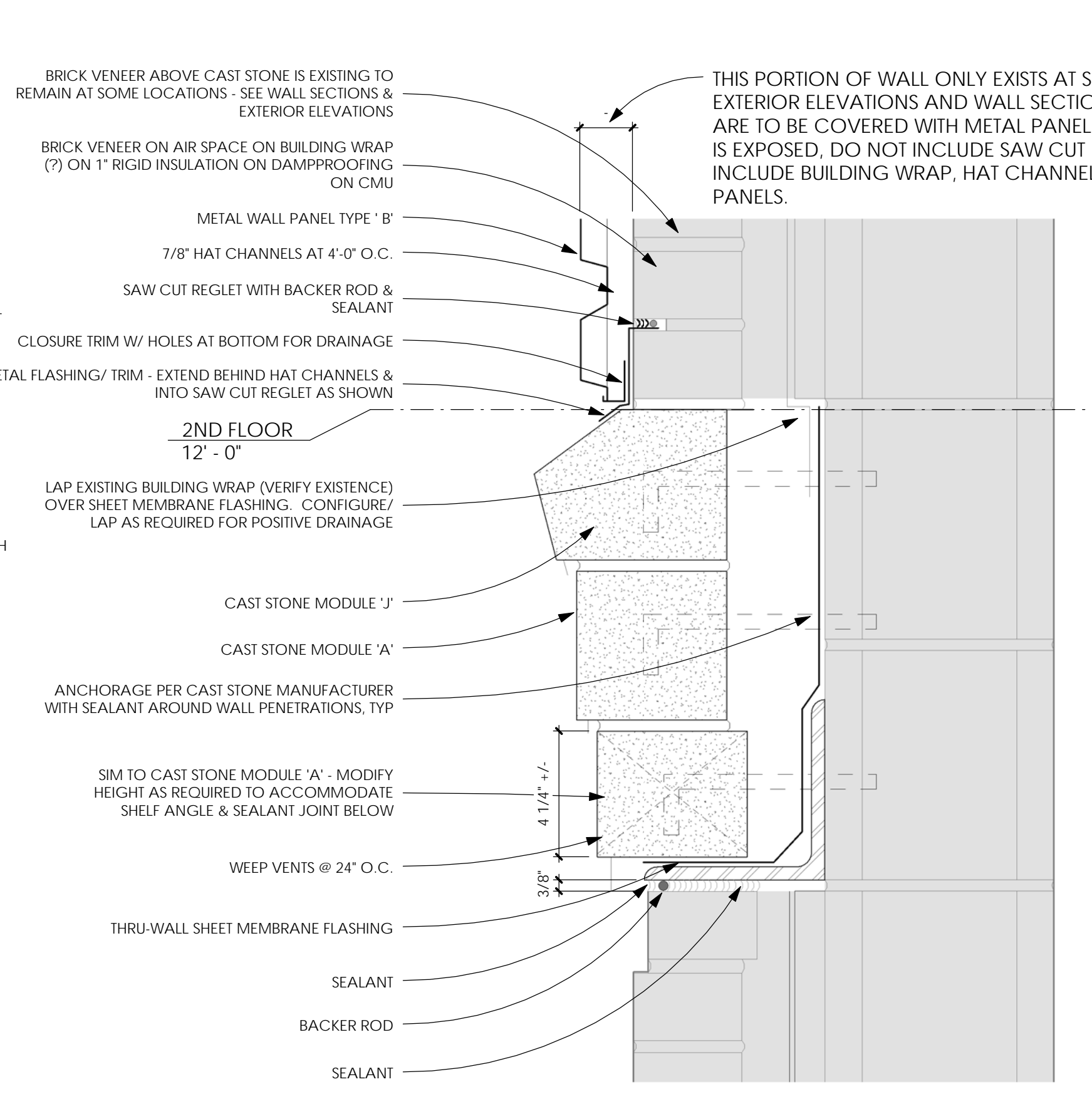
3 Metal Wall Panel & Brick Junction
 1/2" AB 3" = 1'-0"



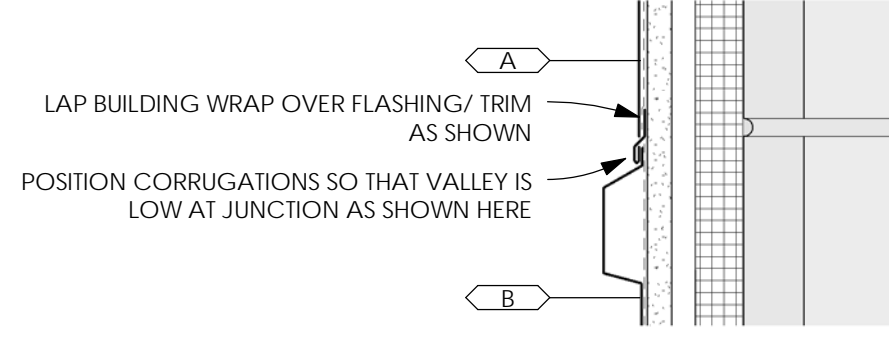
4 Section Detail
 1/2" AB 1 1/2" = 1'-0"



5 Section Detail
 1/2" AB 1 1/2" = 1'-0"

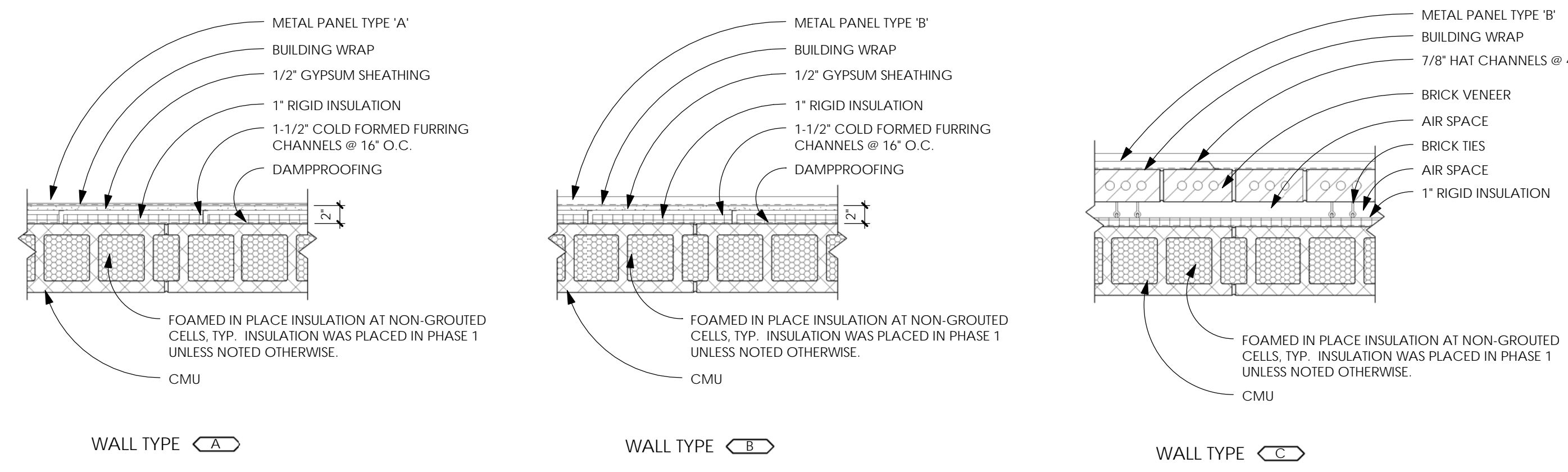


7 Section Detail
 1/2" AB 3" = 1'-0"



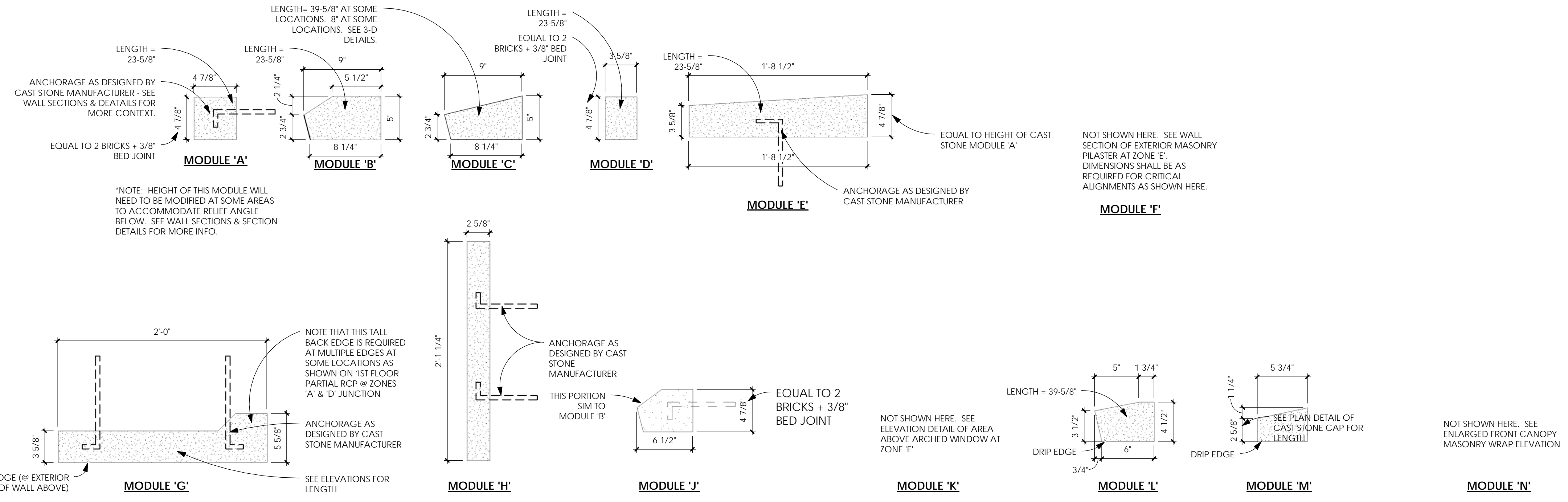
6 Metal Wall Panel Junction
 1/2" AB 3" = 1'-0"

WALL SECTION LEGEND	
	EXISTING ELEMENT TO REMAIN - FIELD VERIFY EXISTENCE PRIOR TO BID.



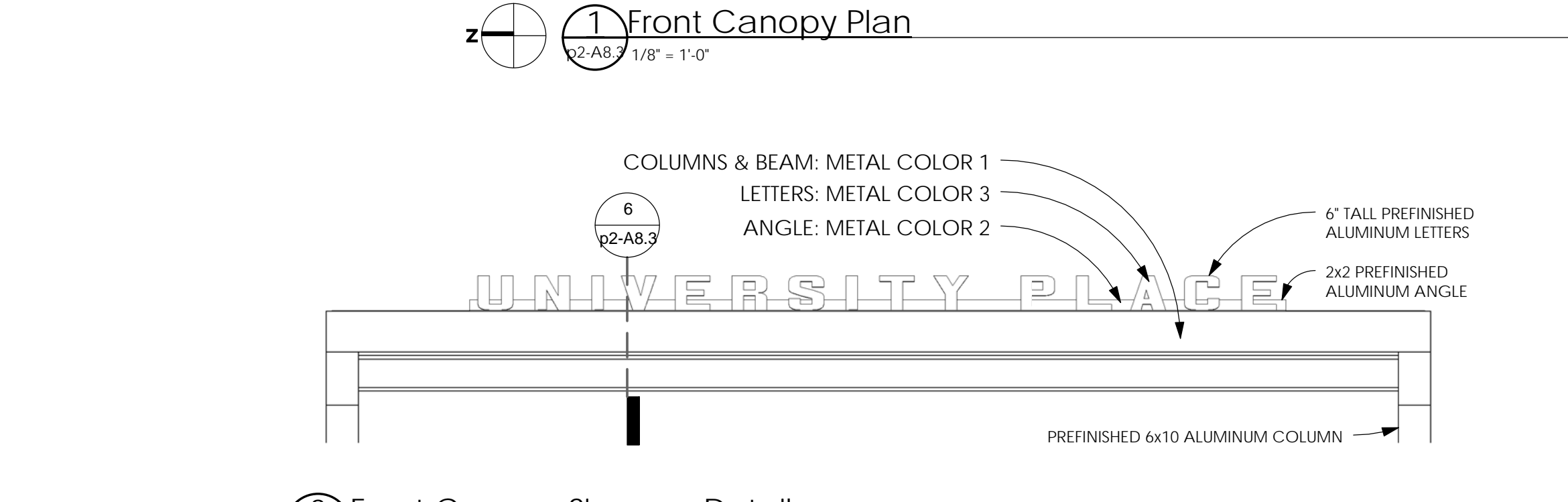
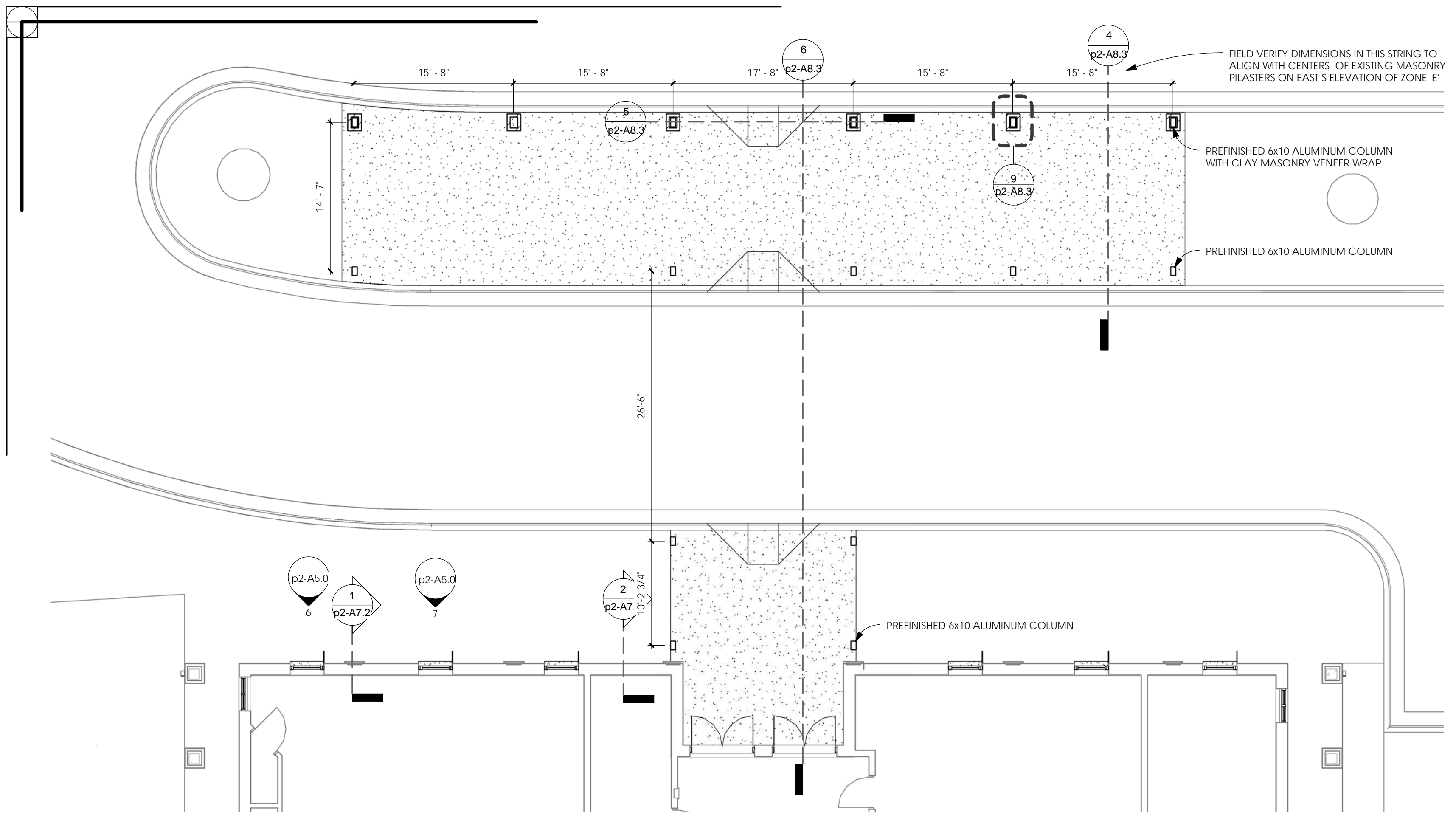
8 Exterior Wall Types
 1/2" AB 1" = 1'-0"

- CAST STONE GENERAL NOTES**
- ALL CAST STONE AND ANCHORAGE SHALL BE PER CAST STONE INSTITUTES TECHNICAL MANUAL REQUIREMENTS AND RECOMMENDATIONS.
 - CAST STONE DIMENSIONS ARE ACTUAL (NOT NOMINAL) UNLESS NOTED OTHERWISE.
 - FIELD VERIFY FIT OF CAST STONE MODULES WITH BRICK OPENINGS PRIOR TO SUBMITTING CAST STONE SHOP DRAWINGS. PRIOR TO SELECTIVE MASONRY DEMOLITION WHERE CAST STONE WILL REPLACE EXISTING BRICK, AND PRIOR TO INSTALLATION.
 - CAST STONE ANCHORAGE SHOWN IN THESE DRAWINGS IS MEANT ONLY TO CONVEY GENERAL DESIGN INTENT. ANCHORAGE SHALL BE AS DESIGNED BY CAST STONE MANUFACTURER. ANCHORAGE, INCLUDING MISCELLANEOUS STEEL SHAPES, SHALL NOT RESULT IN ANY ADDITIONAL COST.



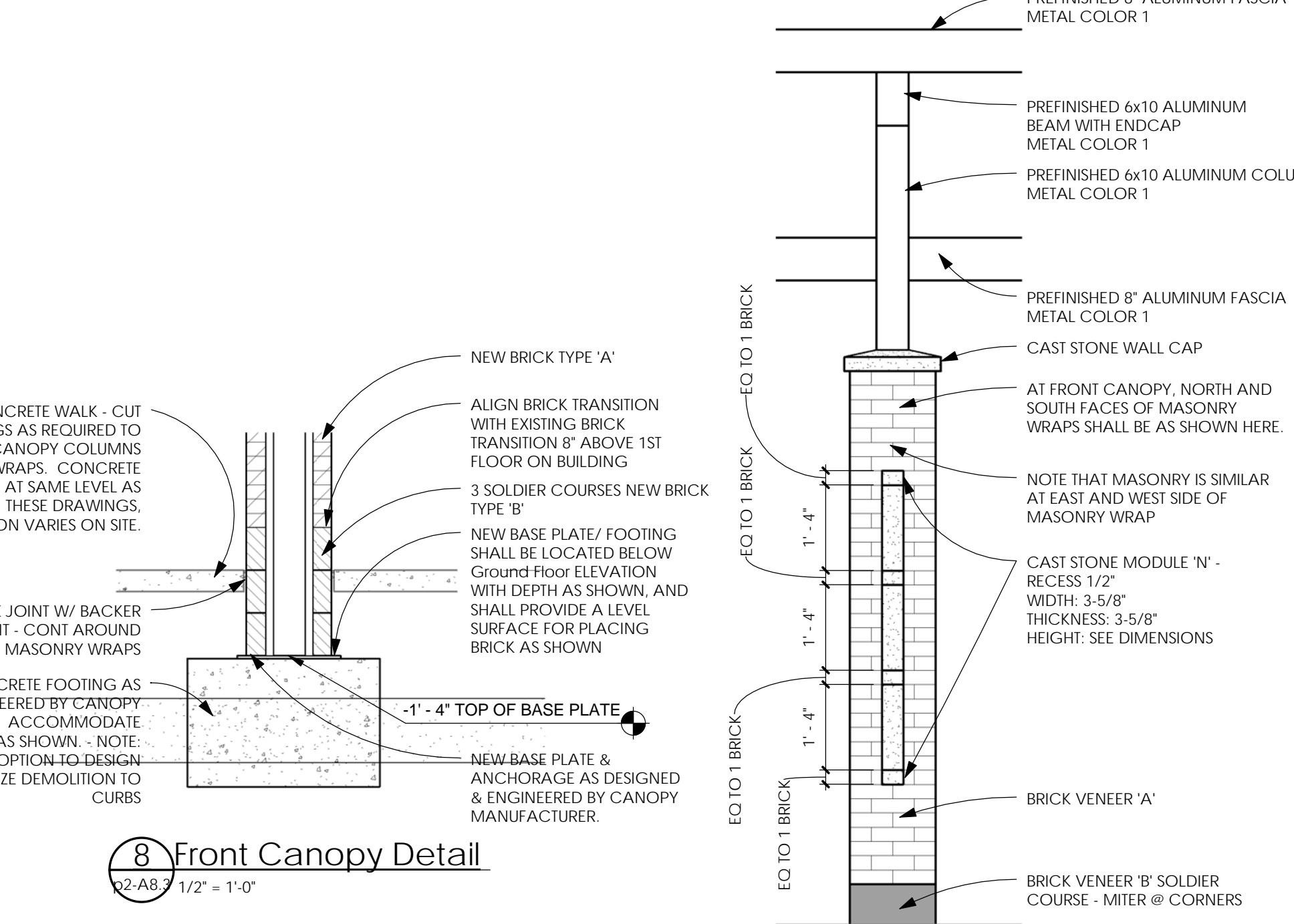
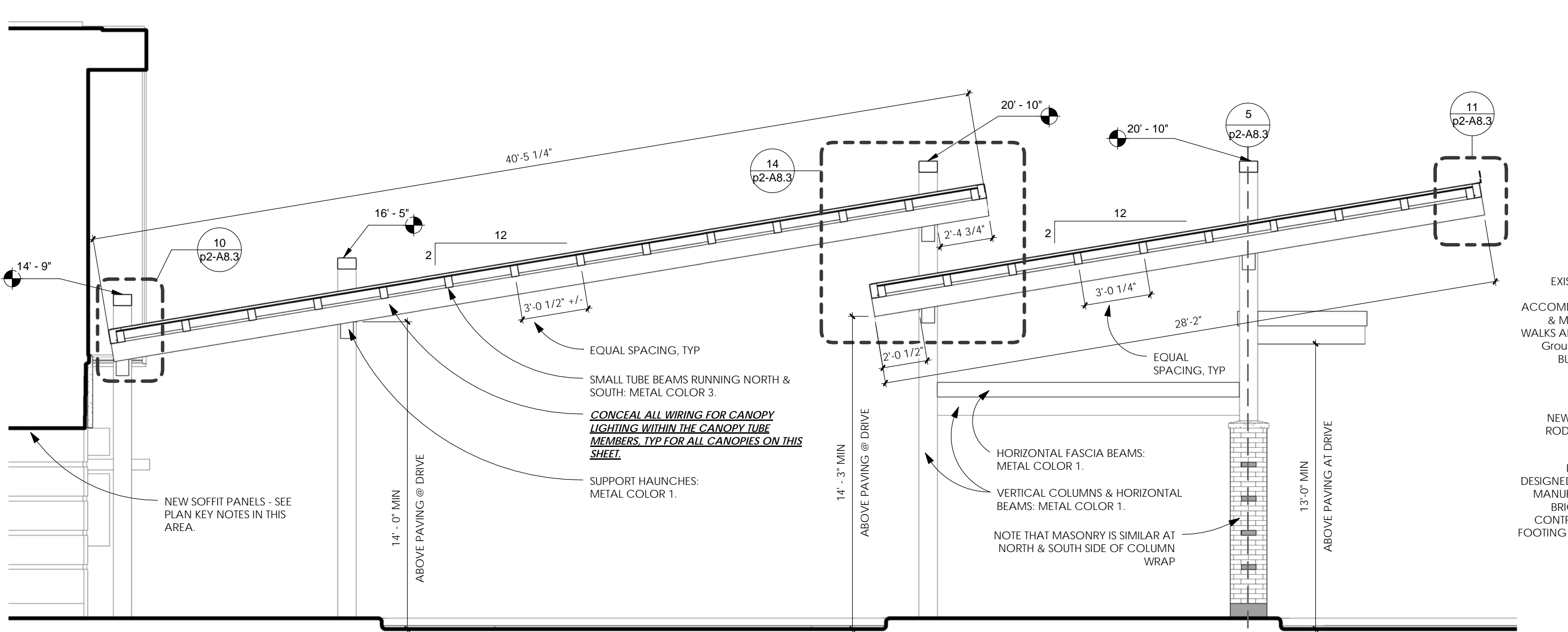
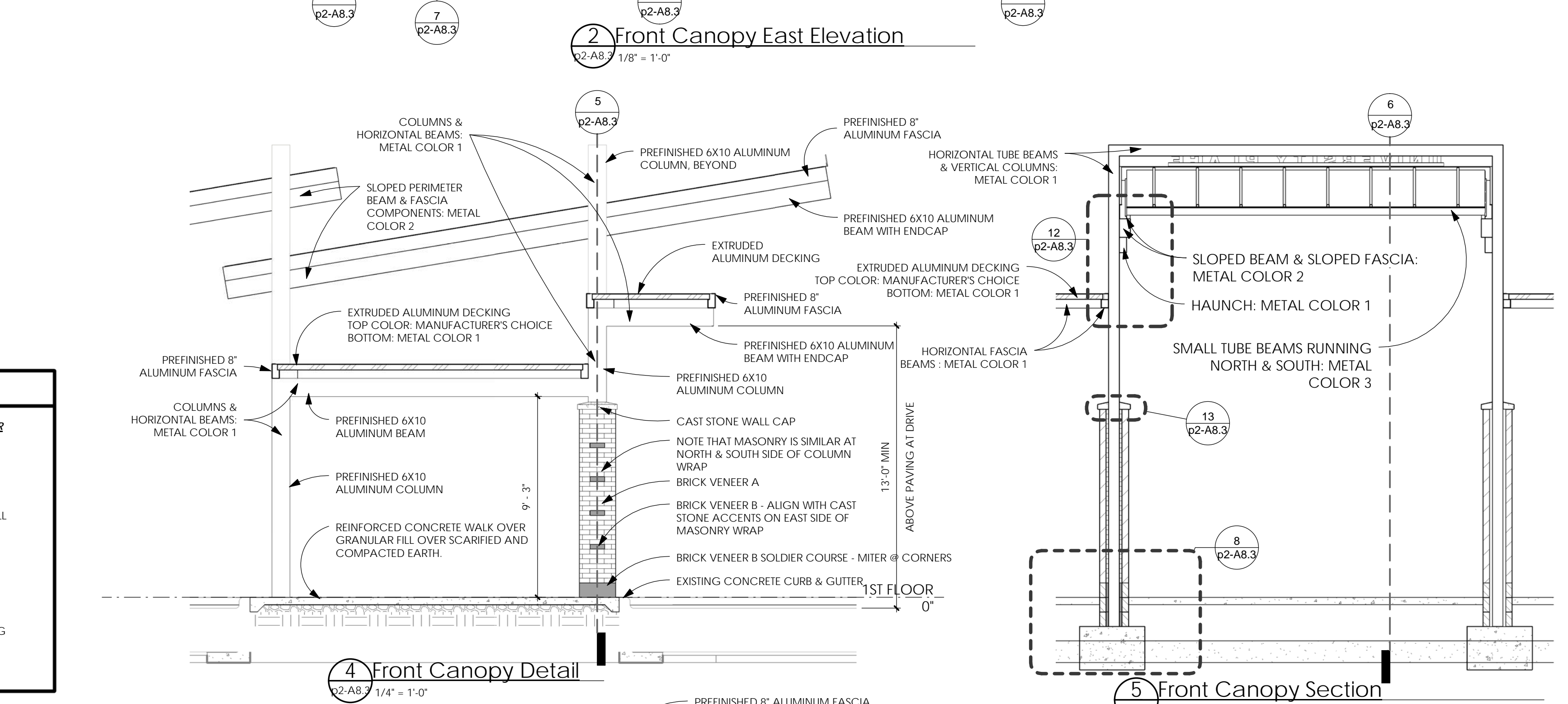
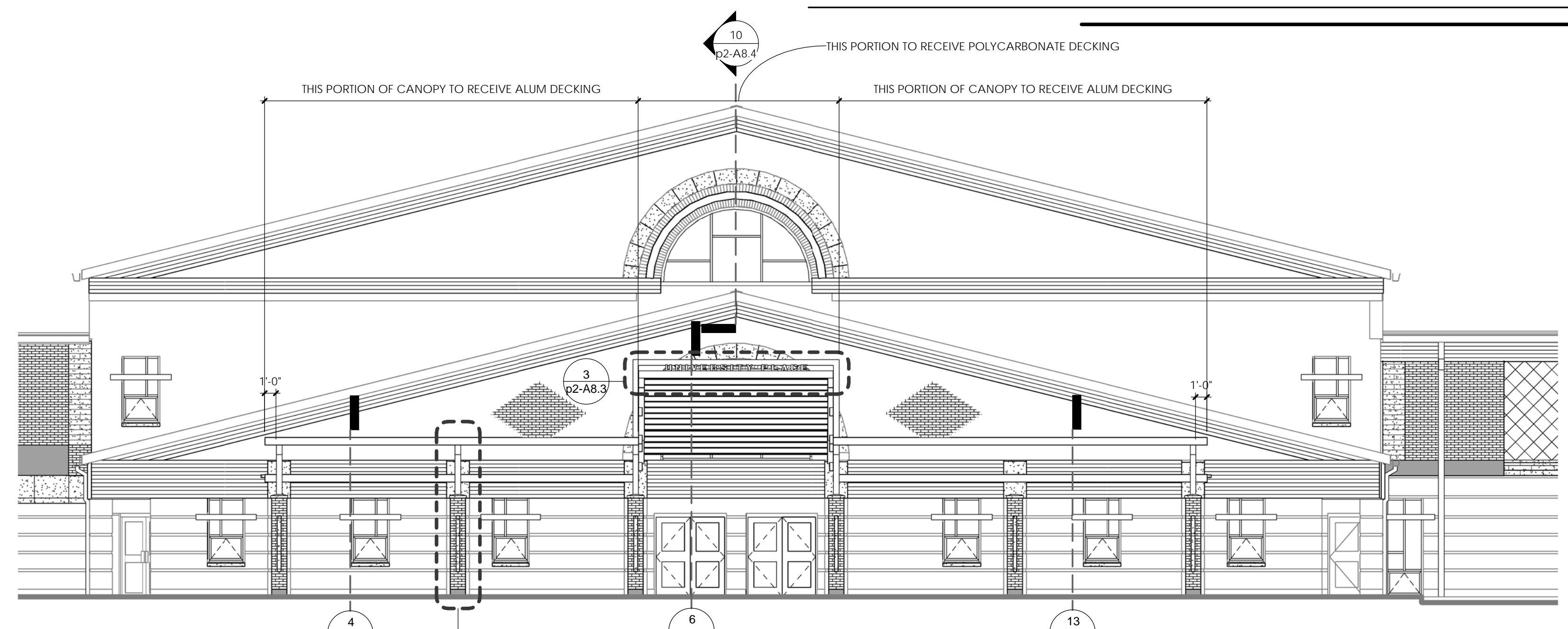
9 Cast Stone Module Dimensions
 1/2" AB 1 1/2" = 1'-0"

*NOTE: CAST STONE MODULE DIMENSIONS ARE ACTUAL (NOT NOMINAL) UNLESS NOTED OTHERWISE.



GENERAL CANOPY NOTES

1. **CONCEAL ALL WIRING FOR CANOPY LIGHTING WITHIN THE CANOPY TUBE MEMBERS - TYP FOR ALL CANOPIES ON THIS SHEET.**
2. CANOPY LIGHTING IS NOT SHOWN HERE. SEE ELECTRICAL FOR CANOPY LIGHTING. SUN SHADING ELEMENTS SHALL BE BY ALUMINUM BUS CANOPY MANUFACTURER. COORDINATE FOR ALIGNMENT WITH WINDOW WILLOWS AS NOTED IN THESE DOCUMENTS. SUN SHADING ELEMENTS SHALL BE PREFINISHED ALUMINUM UNLESS NOTED OTHERWISE.
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. BASIS OF DESIGN FOR VEHICLE/ BUS CANOPY AND SOLAR SHADING CANOPIES (INCLUDING VERTICAL FIN) IS TENNESSEE VALLEY METALS. WHERE TUBE ENDS ARE EXPOSED, CAP ENDS OF TUBE WITH PREFINISHED ALUMINUM AND PROVIDE SMOOTH EDGE FINISH.
8. ALUMINUM CANOPY HEIGHTS SHOWN ON THESE DRAWINGS ARE ABOVE FIRST LEVEL FINISH FLOOR UNLESS OTHERWISE NOTED.
9. BASIS OF DESIGN FOR VEHICLE/ BUS CANOPY AND SOLAR SHADING CANOPIES (INCLUDING VERTICAL FIN) IS TENNESSEE VALLEY METALS. WHERE TUBE ENDS ARE EXPOSED, CAP ENDS OF TUBE WITH PREFINISHED ALUMINUM AND PROVIDE SMOOTH EDGE FINISH.
10. ALUMINUM CANOPY HEIGHTS SHOWN ON THESE DRAWINGS ARE ABOVE FIRST LEVEL FINISH FLOOR UNLESS OTHERWISE NOTED.



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 MORN (A KINGSPAN COMPANY) FLUROPON CLASSIC II SILVER SAMPLE #4392185M, 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:

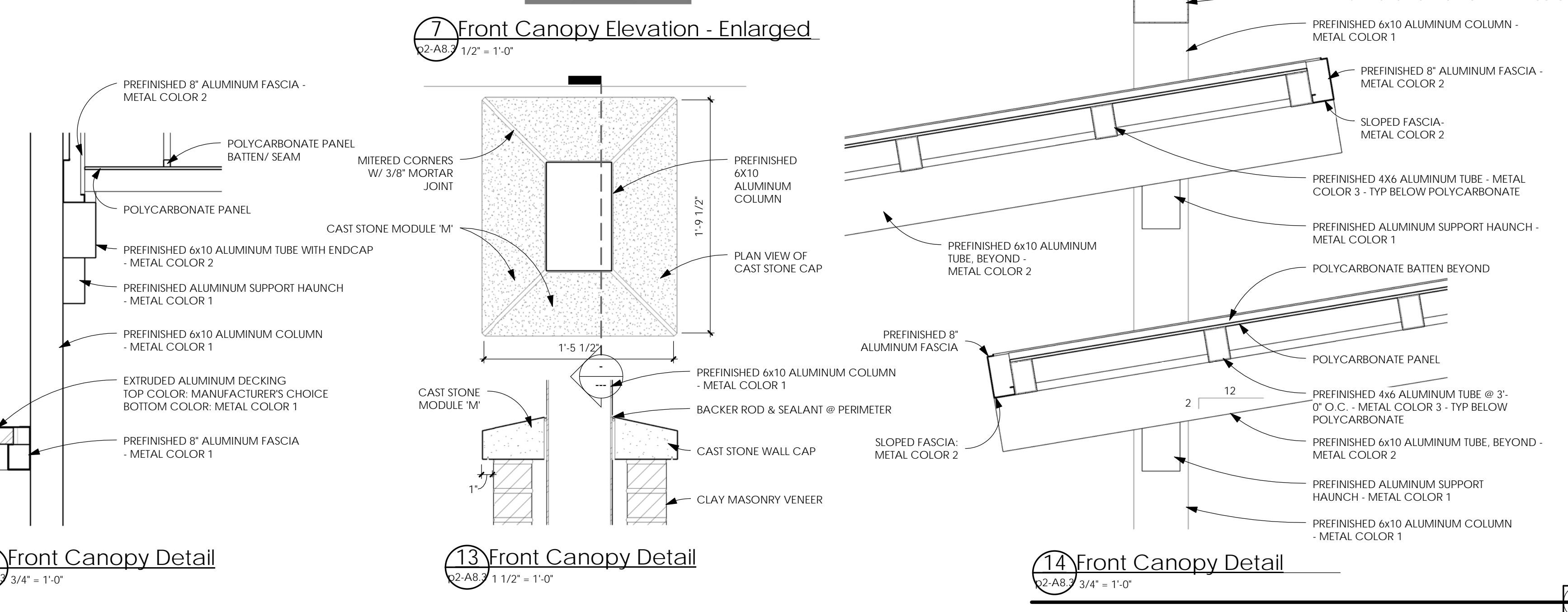
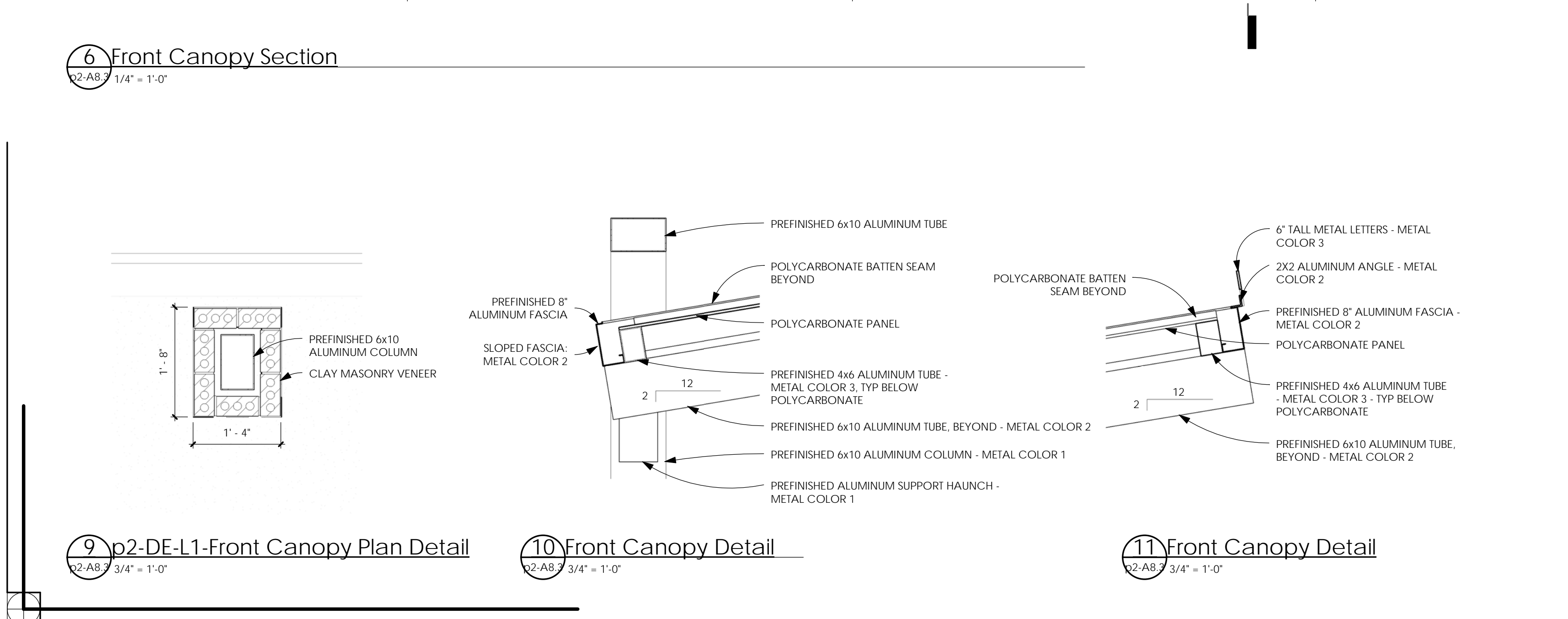
- PREFINISHED ALUMINUM WINDOW COMPONENTS: CLEAR ANODIZED
- ALUMINUM CANOPY & SUN SHADE ELEMENTS: MATCH MORN (A KINGSPAN COMPANY) FLUROPON CLASSIC II SILVER SAMPLE #4392185M.
- ALL OTHER PREFINISHED METAL ELEMENTS: MATCH MORN (A KINGSPAN COMPANY) FLUROPON CLASSIC II SILVER SAMPLE #4392185M.
- HM DOORS, FRAMES, & SITE PAINTED ELEMENTS: COLOR AS SELECTED BY ARCHITECT TO MATCH PREFINISHED METAL COLOR 1 ELEMENTS.

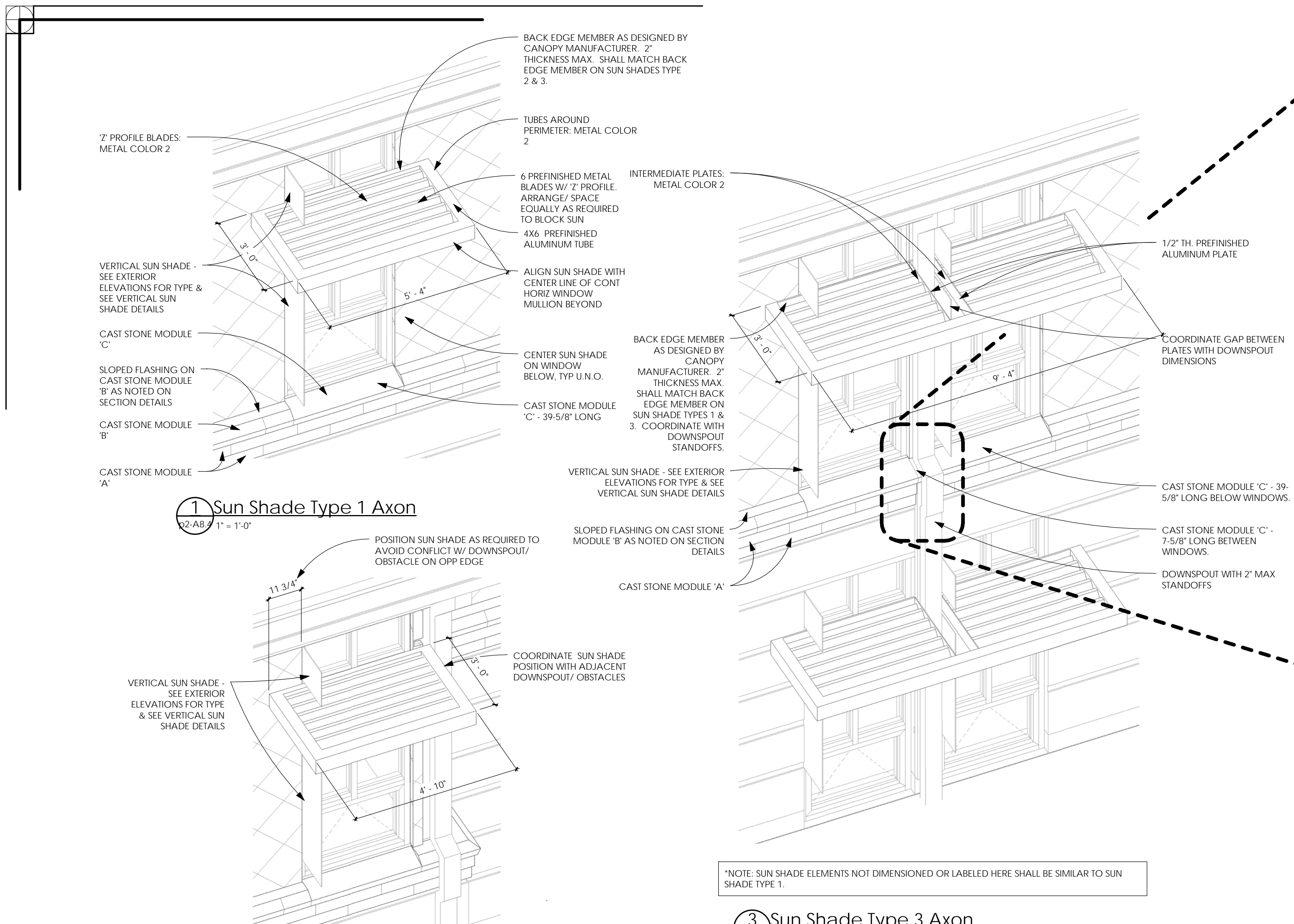
METAL COLOR 2:

- ALUMINUM CANOPY & SUN SHADE ELEMENTS: SIMILAR TO TENNESSEE VALLEY METALS CHARCOAL OR MATTE BLACK AS SELECTED BY ARCHITECT FROM MANUFACTURER'S RANGE OF PREMIUM COLORS.
- OTHER PREFINISHED ELEMENTS: AS SELECTED BY ARCHITECT FROM MANUFACTURER'S RANGE OF PREMIUM METALLIC COLORS.
- HM DOORS, FRAMES, & SITE PAINTED ELEMENTS: COLOR AS SELECTED BY ARCHITECT TO MATCH PREFINISHED METAL COLOR 2 ELEMENTS.

METAL COLOR 3:

- ALUMINUM CANOPY & SUN SHADE ELEMENTS: MATCH DURANAR BAYVIEW BLUE
- UCI 06660/SML89929
- UCI 06660/SML89299
- HM DOORS, FRAMES, & SITE PAINTED ELEMENTS: COLOR AS SELECTED BY ARCHITECT TO MATCH PREFINISHED METAL COLOR 3 ELEMENTS.



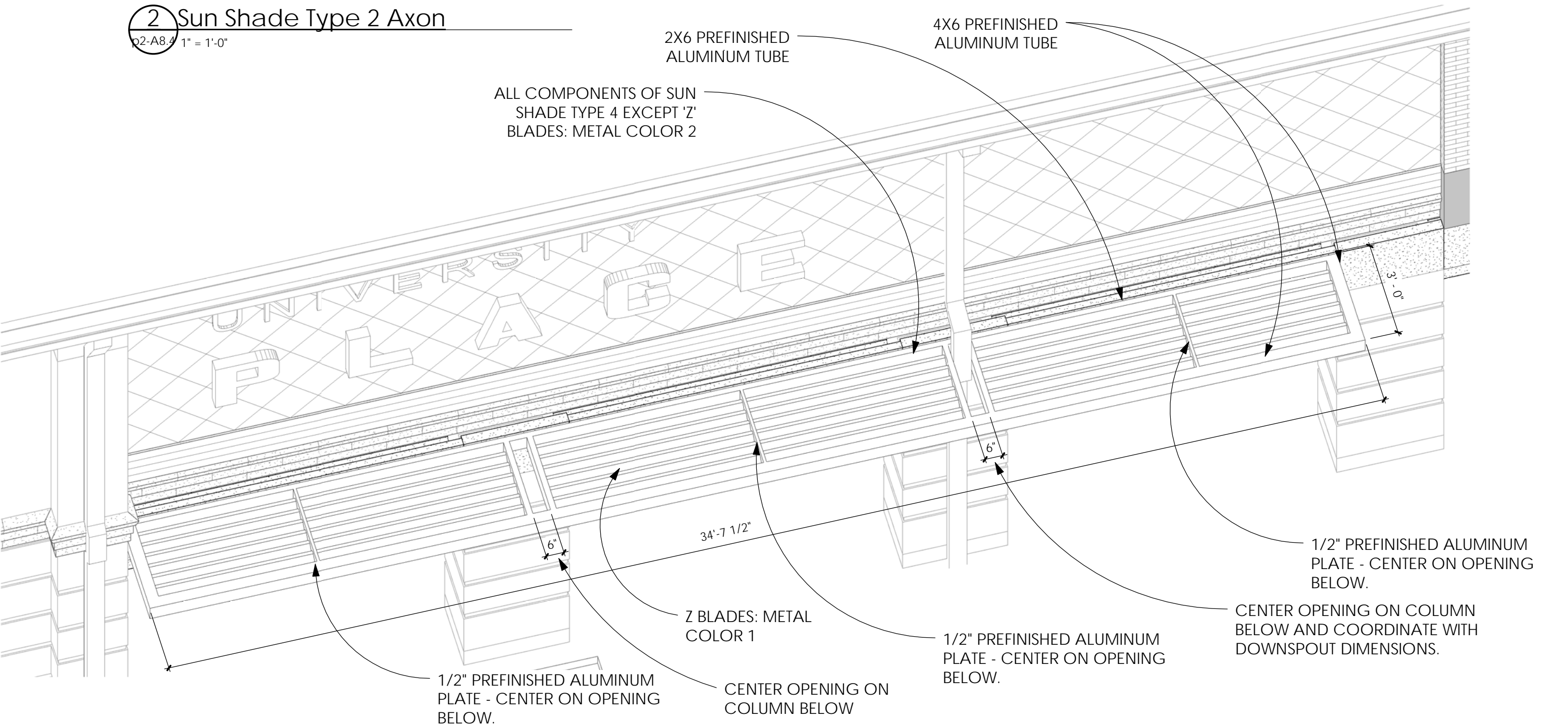


1 Sun Shade Type 1 Axon
1/2" = 1'-0"

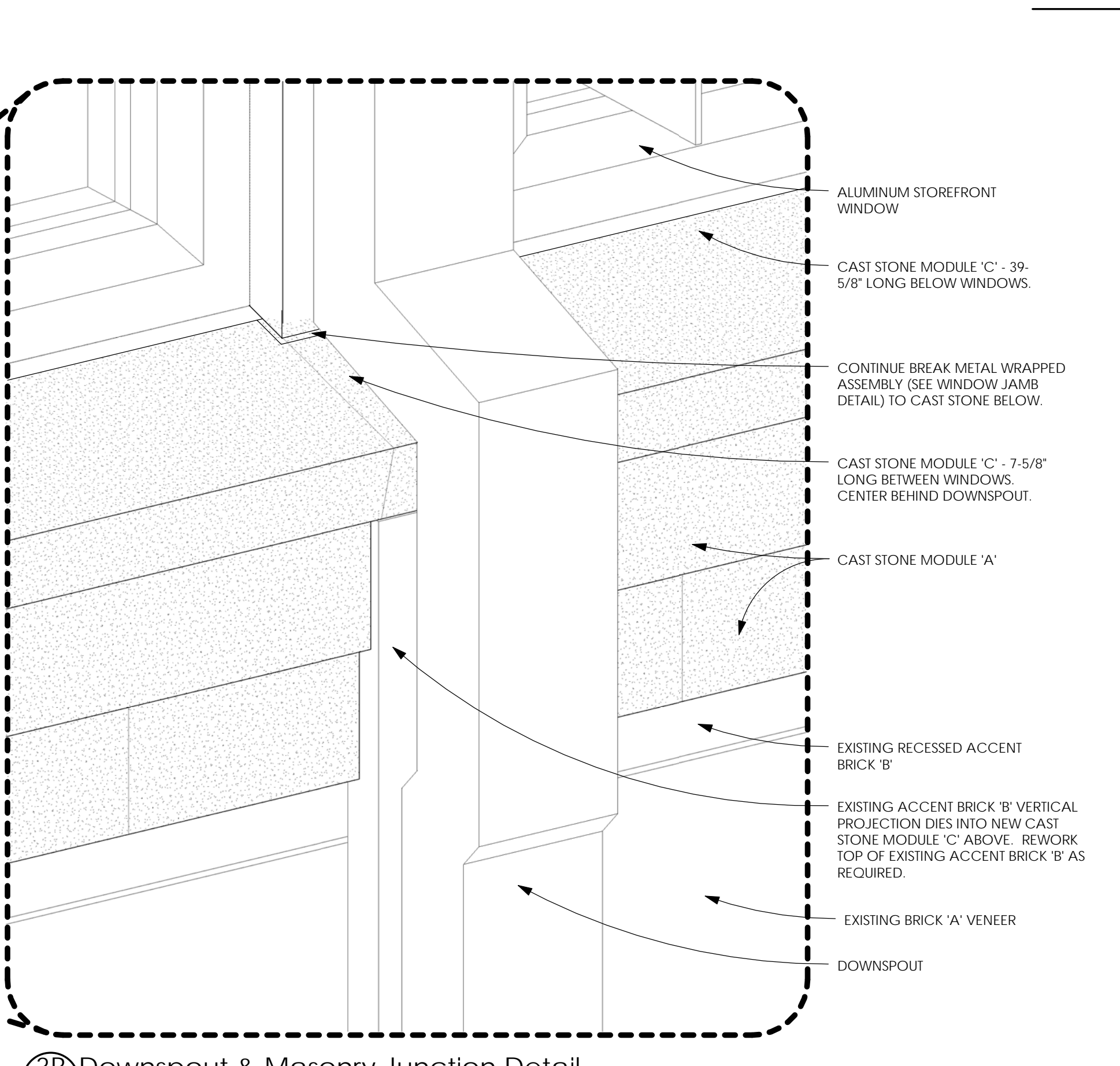
3 Sun Shade Type 3 Axon
1/2" = 1'-0"

*NOTE: SUN SHADE ELEMENTS NOT DIMENSIONED OR LABELED HERE SHALL BE SIMILAR TO SUN SHADE TYPE 1.

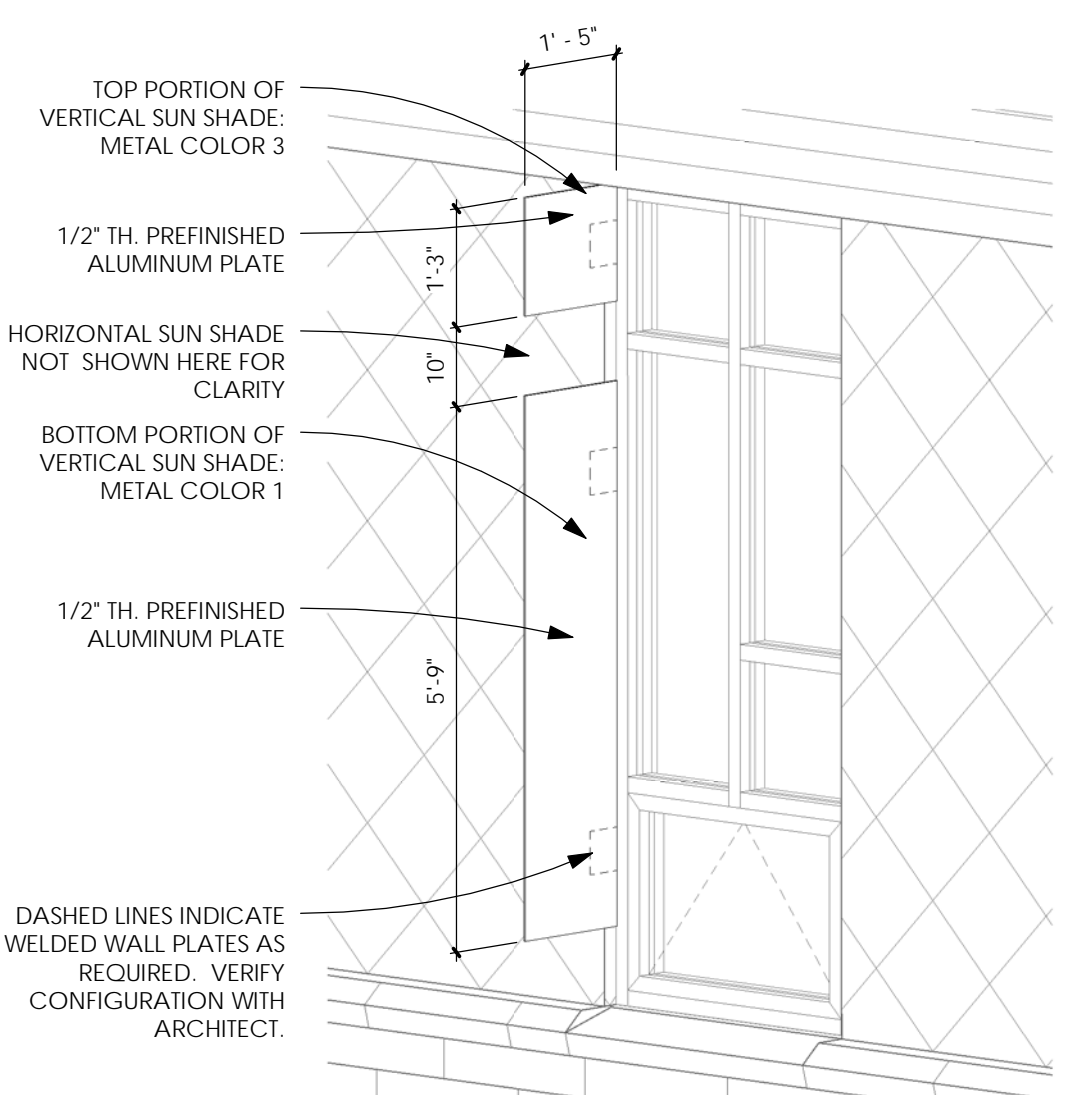
2 Sun Shade Type 2 Axon
1/2" = 1'-0"



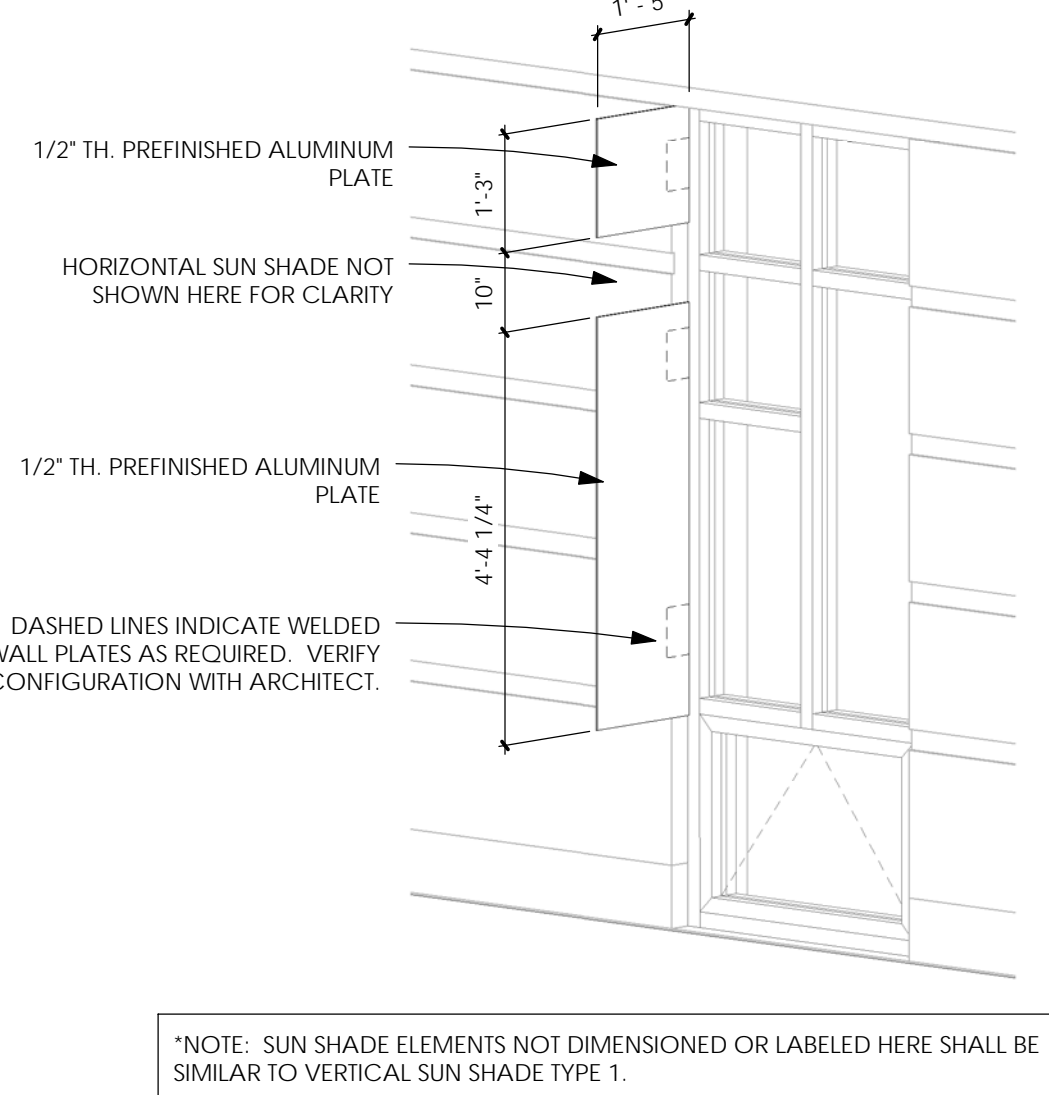
4 Sun Shade Type 4 Axon
1/2" = 1'-0"



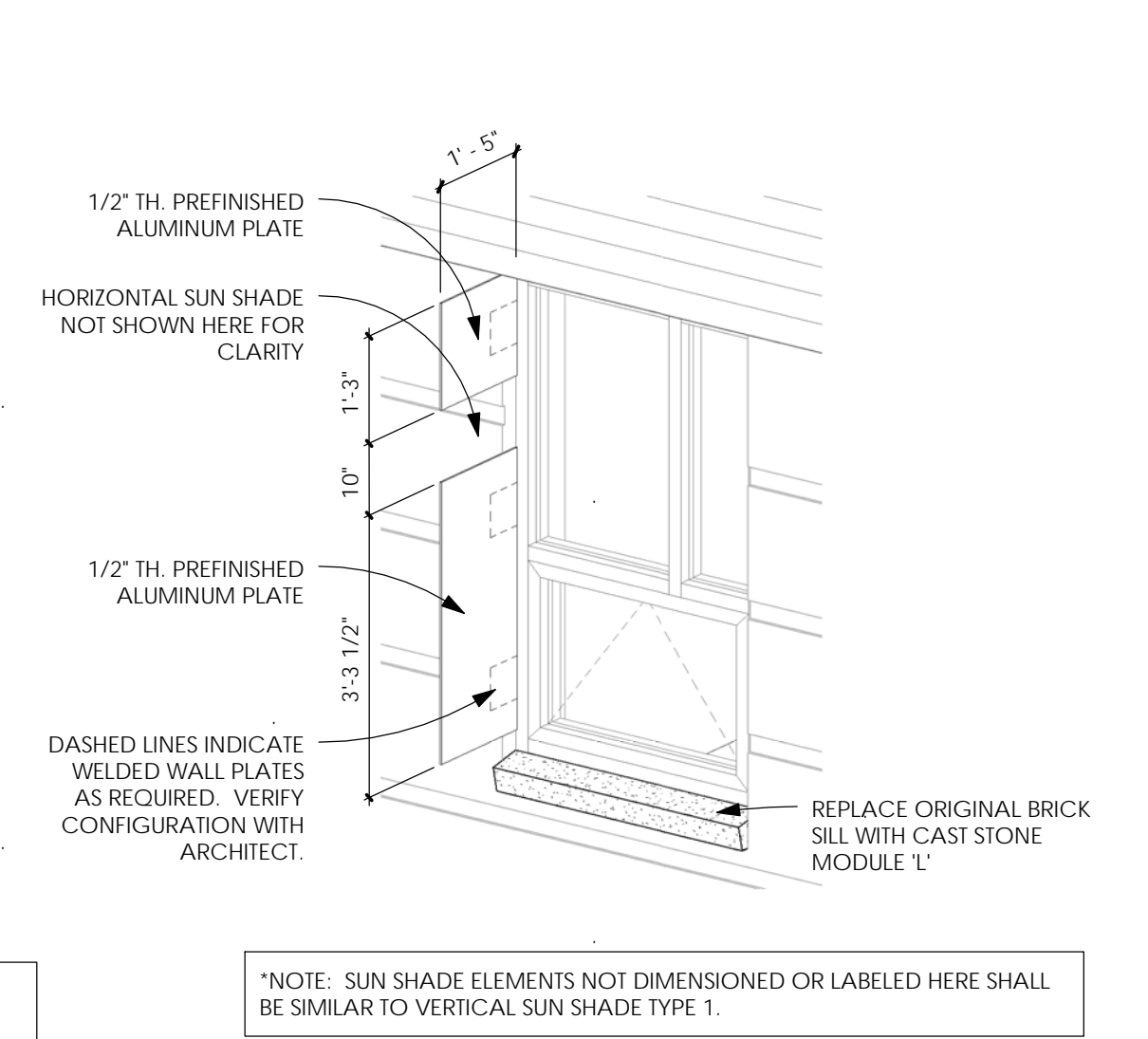
3B Downspout & Masonry Junction Detail
1/2" = 1'-0"



5 Typ Vertical Sun Shade Type 1 Axon
1/2" = 1'-0"



6 Typ Vertical Sun Shades Type 2 Axon
1/2" = 1'-0"



7 Typ Vertical Sun Shade Type 3 Axon
1/2" = 1'-0"

METAL COLORS

GENERAL METAL COLOR NOTES:

- 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.
- WHERE PREFINISHED METAL IS REQUIRED TO MATCH MORN (A KINGSSPAN COMPANY) FLUROPCON CLASSIC II SILVER SAMPLE #4397185M, THIS IS INTENDED TO MATCH PHASE 1 LEAVES AND SOFFITS. 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:

- PREFINISHED ALUMINUM WINDOW COMPONENTS: CLEAR ANODIZED
- ALUMINUM CANOPY & SUN SHADE ELEMENTS: MATCH MORN (A KINGSSPAN COMPANY) FLUROPCON CLASSIC II SILVER SAMPLE #4397185M.
- ALL OTHER PREFINISHED METAL ELEMENTS: MATCH MORN (A KINGSSPAN COMPANY) FLUROPCON CLASSIC II SILVER SAMPLE #4397185M.
- HM DOORS, FRAMES, & SITE PAINTED ELEMENTS: COLOR AS SELECTED BY ARCHITECT TO MATCH PREFINISHED METAL COLOR 1 ELEMENTS.

METAL COLOR 2:

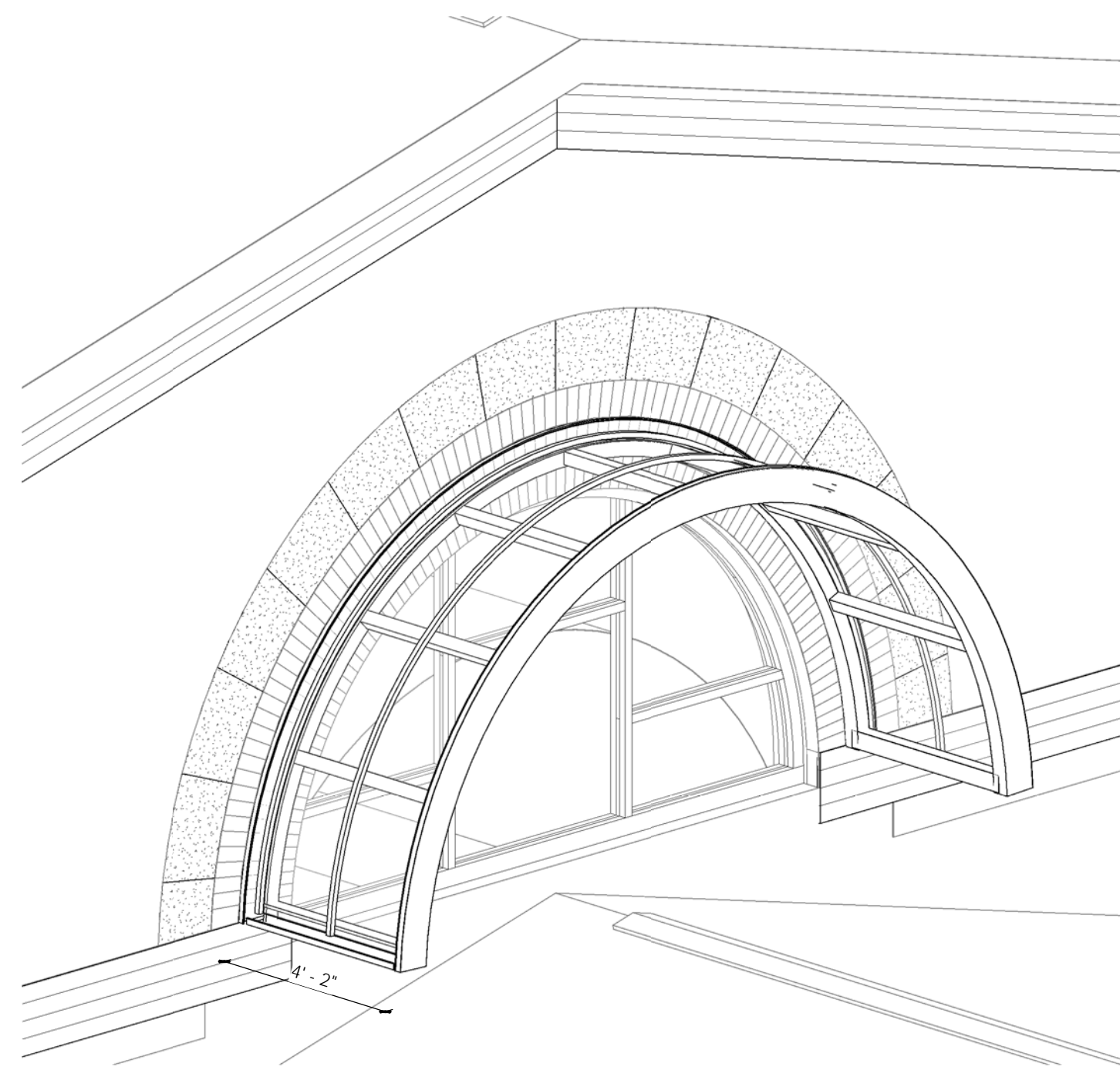
- ALUMINUM CANOPY & SUN SHADE ELEMENTS: SIMILAR TO TENNESSEE VALLEY METALS CHARCOAL OR MATE BLACK AS SELECTED BY ARCHITECT FROM MANUFACTURER'S RANGE OF PREMIUM COLORS.
- OTHER PREFINISHED ELEMENTS: AS SELECTED BY ARCHITECT FROM MANUFACTURER'S RANGE OF PREMIUM METALLIC COLORS.
- HM DOORS, FRAMES, & SITE PAINTED ELEMENTS: COLOR AS SELECTED BY ARCHITECT TO MATCH PREFINISHED METAL COLOR 2 ELEMENTS.

METAL COLOR 3:

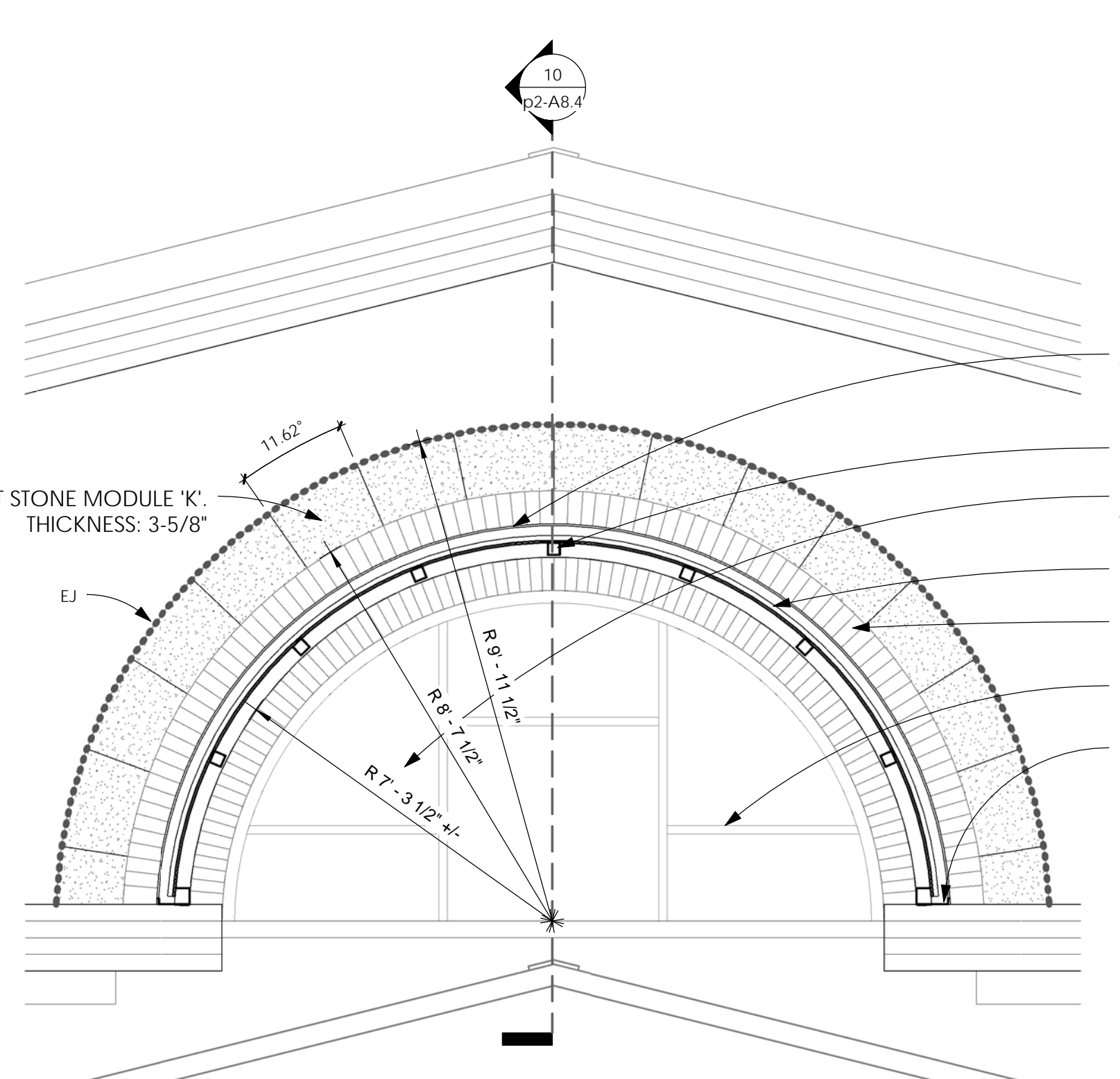
- ALUMINUM CANOPY & SUN SHADE ELEMENTS: MATCH DURANAR BAYVIEW BLUE UC106660/SMLB6929
- ALL OTHER PREFINISHED METAL ELEMENTS: MATCH DURANAR BAYVIEW BLUE UC106660/SMLB6929
- HM DOORS, FRAMES, & SITE PAINTED ELEMENTS: COLOR AS SELECTED BY ARCHITECT TO MATCH PREFINISHED METAL COLOR 3 ELEMENTS.

GENERAL CANOPY NOTES

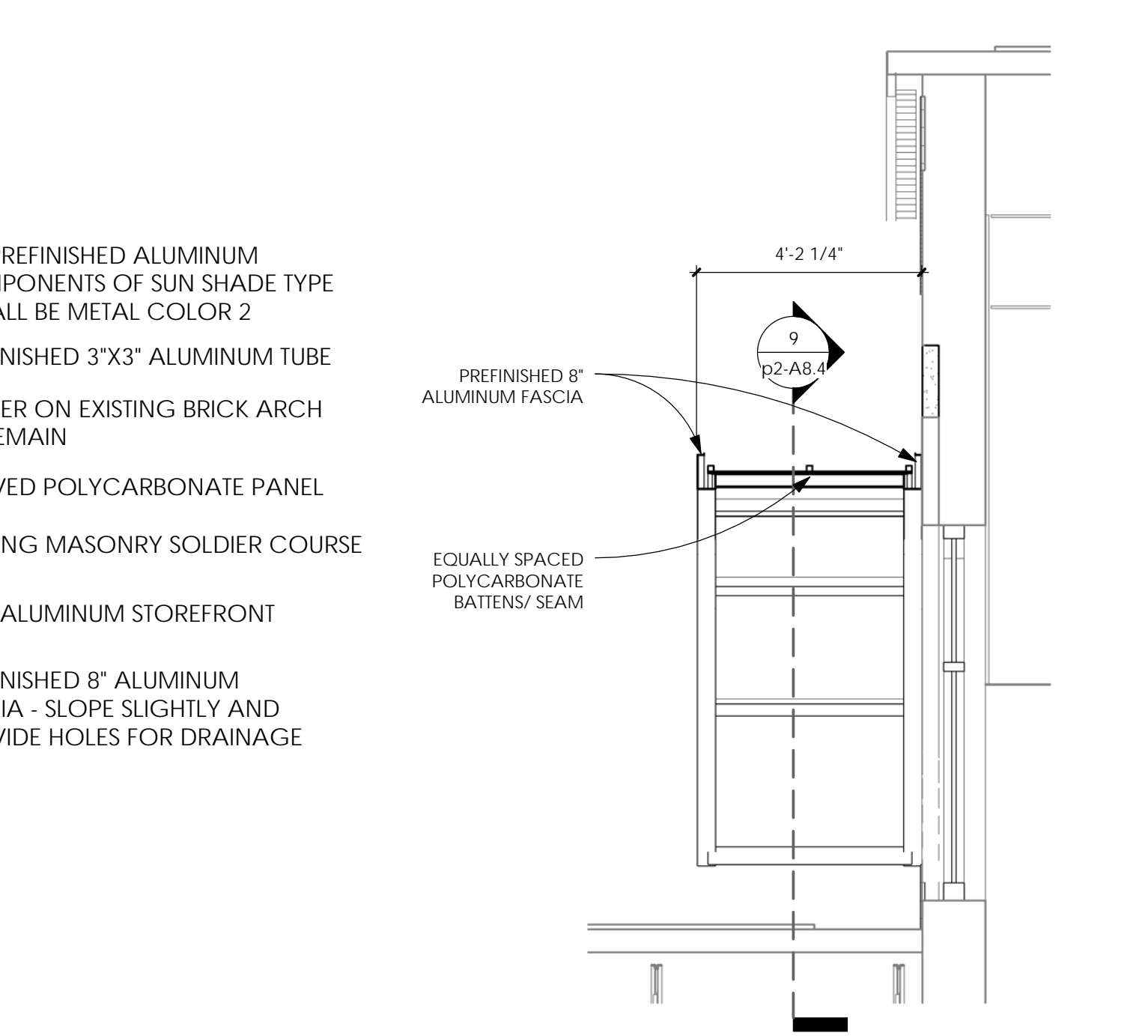
- CONICAL ALL WINDING FOR CANOPY LIGHTING WITHIN THE CANOPY TUBE MEMBERS - TIP FOR ALL CANOPIES ON THIS SHEET.
- CANOPY LIGHTING IS NOT SHOWN HERE. SEE ELECTRICAL FOR CANOPY LIGHTING.
- SUN SHADING ELEMENTS SHALL BE BY ALUMINUM BUS CANOPY MANUFACTURER. COORDINATE FOR ALIGNMENT WITH WINDOW MULLIONS AS NOTED IN THESE DOCUMENTS.
- SUN SHADING ELEMENTS SHALL BE PREFINISHED ALUMINUM UNLESS NOTED OTHERWISE.
- 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.
- WHERE ALUMINUM CANOPY SYSTEM IS SHOWN WITH POLYCARBONATE PANEL ON TOP, COORDINATE WITH POLYCARBONATE MANUFACTURER FOR FULL DIMENSIONAL AND WATERPROOF INTEGRATION.
- ALUMINUM CANOPY MEMBERS SHOWN ARE MINIMUMS, AND SHALL BE FULLY ENGINEERED PER SPECIFICATIONS.
- ALUMINUM CANOPY HEIGHTS SHOWN ON THESE DRAWINGS ARE ABOVE FIRST LEVEL FINISH FLOOR UNLESS OTHERWISE NOTED.
- BASIS OF DESIGN FOR VEHICLE/ BUS CANOPY AND SOLAR SHADING CANOPIES (INCLUDING VERTICAL FIN) IS TENNESSEE VALLEY METALS.
- WHERE TUBE ENDS ARE EXPOSED, CAP ENDS OF TUBE WITH PREFINISHED ALUMINUM AND PROVIDE SMOOTH EDGE FINISH.



8 Sun Shade Type 5 Axon
1/2" = 1'-0"



9 Sun Shade Type 5 Section
3/8" = 1'-0"



10 Sun Shade Type 5 Cross-Section
3/8" = 1'-0"



Photo 1

NEW RAKE FASCIA HAD NOT BEEN INSTALLED AT THE TIME OF THIS PHOTO, BUT SHALL BE INSTALLED DURING PHASE 1, PRIOR TO THE START OF PHASE 2.

GENERAL DEMOLITION NOTES

- REFER TO DEMOLITION PLANS, PHOTOGRAPHS, DOOR SCHEDULE, AND MEP DRAWINGS FOR DEMOLITION INFORMATION. CONTRACTORS SHALL BE RESPONSIBLE FOR ALL DEMOLITION INFORMATION SHOWN IN THESE DOCUMENTS.
- WHERE DEMOLITION OF PHASE 1 TEMPORARY WEATHERPROOFING MEASURES IS REQUIRED (SUCH AS TEMPORARY DOWNSPOUTS, TEMPORARY SELF ADHERING WATERPROOFING AT SECOND FLOOR BRICK/ CMU JUNCTION), CONTRACTORS SHALL BE RESPONSIBLE FOR REMOVING TEMPORARY MEASURES IN SUCH A WAY/ TIME THAT DOES NOT COMPROMISE THE OVERALL WEATHER TIGHTNESS OF THE BUILDING OR COMPROMISE SEQUENCING OF FUTURE PHASES.
- REMOVE TEMPORARY PLYWOOD COVERING OPENINGS.
- REMOVE ALL REMAINING EXTERIOR WINDOWS, GLAZED EXTERIOR DOORS, AND EXTERIOR LOUVERS AT ZONES 'A', 'B', 'C', 'D', 'E', AND EXTERIOR BOILER ENCLOSURE.
- REMOVE ALL REMAINING WINDOW TREATMENTS AND BLINDS AT ZONES 'A', 'B', 'C', 'D', & 'E'.
- WHERE NEW METAL PANELS ARE SHOWN OVER EXISTING CMU, REMOVE PORTIONS OF MASONRY TIES THAT PROTRUDE FROM CMU WALLS TO AVOID CONFLICT BETWEEN MASONRY TIES AND METAL PANELS.
- REMOVE TEMPORARY DOWNSPOUTS AND REPLACE WITH DOWNSPOUTS AS SHOWN IN THESE DOCUMENTS. TEMPORARY DOWNSPOUTS SHALL REMAIN IN PLACE WHERE SPECIFICALLY NOTED.
- REMOVE VESTIBULE COVERING EXTERIOR SURFACE OF BUILDING.
- WHERE NEW METAL PANELS ARE SHOWN ON EXISTING BRICK, MASONRY TRADE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING REMAINING RESIDUE ON EXISTING BRICK (WHERE THE EIFS BANDING USED TO BE) AS REQUIRED TO PROVIDE A STRAIGHT AND LEVEL SUBSTRATE FOR THE NEW METAL PANELS. WHERE NECESSARY, THIS RESIDUE REMOVAL SHALL NOT RESULT IN AN ADDITIONAL CHARGE.

DEMOLITION KEY NOTES

*NOTE: DEMOLITION NOTES MAY CONTAIN CRITICAL INFORMATION FOR NEW CONSTRUCTION NOT STATED ELSEWHERE.

- REMOVE PORTION OF EXISTING CONCRETE WALK, CURBS, CURB RAMPS, REMAINING ORIGINAL CANOPY FOOTINGS, AND GUTTERS THAT WILL BE BENEATH NEW CANOPY. PORTION TO BE REMOVED SHALL BE CENTERED/ SYMMETRICAL ABOUT MAIN ENTRANCE AT ZONE 'E', AND SHALL STOP AT EXISTING CONCRETE CONTROL JOINTS.
- COORDINATE CONCRETE REMOVAL WITH FINAL DESIGN OF ALUMINUM CANOPY AND FOOTINGS FOR A NEAT AND ORDERLY APPEARANCE OF EXISTING AND NEW CONCRETE AT THIS AREA. REMOVE PORTIONS OF ASPHALT AS REQUIRED FOR NEW CONCRETE CANOPY FOOTINGS. COORDINATE DEMOLITION SEQUENCE AND TIMING WITH CONSTRUCTION MANAGER.
- TYP AT ZONES B & C WHERE PHASE 1 CMU WALL MEETS ORIGINAL BRICK WALL - REMOVE TEMPORARY PHASE 1 SELF ADHERING WATERPROOFING MEMBRANE AND SLOPED WOOD BLOCKING.
- REMOVE EXISTING MASONRY SCREEN WALL AND ASSOCIATED FOOTING AND CONCRETE PAD. SEE MECHANICAL FOR REMOVAL OF HVAC EQUIPMENT BEHIND SCREEN.
- REMOVE PORTION OF EXISTING MASONRY & MASONRY TIES AS REQUIRED FOR NEW EXTERIOR FINISH MATERIAL CONFIGURATION SHOWN ON ELEVATIONS AND SECTIONS. WHERE DEMOLISHED BRICK WAS NOT COVERED WITH EIFS TRIM, SALVAGE ORIGINAL BRICK FOR USE ON OTHER PORTIONS OF THE PROJECT.
- THIS KEY NOTE NOT USED.
- REMOVE BRICK ROWLOCK BELOW WINDOW TO ACCOMMODATE NEW CAST STONE SILL AS SHOWN ON ELEVATIONS AND SECTIONS/ SILL DETAILS.
- REMOVE EXISTING NON RECESSED BRICK HERE. REPLACE WITH METAL PANEL AS SHOWN ON EXTERIOR ELEVATION ON VAPOR BARRIER ON 3/8" GYPSUM SHEATHING ON FURRING STRIPS ON 1" RIGID INSULATION ON EXISTING CMU. FURRING STRIP THICKNESS SHALL BE AS REQUIRED EDGE OF NEW SHEATHING ALIGNS WITH EXTERIOR EDGE OF EXISTING ADJOINING RECESSED BRICK, TO PROVIDE A STRAIGHT SUBSTRATE FOR NEW METAL PANELS.
- REMOVE EXISTING MASONRY WALL (ORIGINAL WALL AND PORTION OF CMU WALL) AS REQUIRED TO ELIMINATE CRACKED PORTIONS OF BRICK WALL AS SHOWN ON EXTERIOR ELEVATION AND AS REQUIRED TO ACCOMMODATE NEW DOUBLE DOOR AS SCHEDULED.
- THIS KEY NOTE NOT USED.
- TYP AT ZONE 'F' AT JUNCTION BETWEEN TOP OF EXISTING BRICK AND INSULATED METAL PANELS - REMOVE TEMPORARY PHASE 1 SELF ADHERING WATERPROOFING MEMBRANE AND ANY BLOCKING THAT MAY HAVE BEEN INSTALLED BENEATH MEMBRANE.
- REFER TO PHOTO 11 FOR ENLARGED PHOTO PERTAINING TO THIS KEY NOTE. TOP PORTION OF FLASHING SHALL REMAIN AND SHALL BE COATED WITH NEW ELASTOMERIC COATING TO MATCH INSULATED METAL PANELS ABOVE. LOWER PORTION OF FLASHING SHALL BE DEMOLISHED AND REPLACED WITH FLASHING CONFIGURED AS SHOWN ON NEW DETAIL DRAWING AT THIS AREA.
- REMOVE PREFINISHED METAL ROOF EDGE PIECE AS REQUIRED TO ACCOMMODATE NEW EDGE PIECE - TYP ALONG EDGES OF EXISTING LOW SLOPE ROOF.
- REMOVE EXISTING MASONRY, STOREROOM, AND INSULATED METAL PANEL WALL, INCLUDING INTERIOR MASONRY BENCH, INTERIOR FURR DOWNS, GLAZING AND MULLIONS SO THAT ONLY ROOF STRUCTURE STEEL ELEMENTS, AND ROOF STRUCTURE REMAIN.
- REMOVE EXISTING STOREROOM CMU W/ WIND RESISTANCE UPGRADE ALTERNATE IS ACCEPTED.
- REMOVE EXISTING DOOR, FRAME, HARDWARE, AND MASONRY AS REQUIRED TO ACCOMMODATE NEW WINDOW AND STEEL ANGLE SUPPORTS AS SHOWN IN THESE DOCUMENTS.
- MINIMIZE DEMOLITION TO EXISTING BARREL VULTI CEILING ABOVE EXISTING SECOND FLOOR MEDIA CENTER, AS REQUIRED TO ACCESS ROOF DECKING FOR INSTALLATION OF SPRAY FOAM INSULATION.
- REMOVE EXISTING STAIR AND GLASS HANDRAIL SYSTEM. REMOVE EXISTING GUARDRAIL SYSTEM SURROUNDING FLOOR OPENING ON SECOND FLOOR. INSTALL TEMPORARY CONSTRUCTION GUARDRAIL AROUND THIS OPENING PER APPLICABLE REGULATORY REQUIREMENTS.
- REMOVE EXISTING CASEWORK & OFFICE SYSTEMS FURNITURE IN THIS ROOM.
- MOVE OR REMOVE LOUVER ABOVE DOOR AS NOTED IN MECHANICAL DRAWINGS. REMOVE PORTION OF EXISTING BRICK ON INSULATED METAL WALL PANEL ON CMU WALL ASSEMBLY AS REQUIRED FOR INSTALLATION OF LOUVER AT NEW LOCATION. SEE MECHANICAL. MINIMIZE DEMOLITION WHERE POSSIBLE. CONTRACTOR SHALL BE RESPONSIBLE FOR A WATER TIGHT INSTALLATION OF LOUVER AND OF REPLACEMENT WALL MATERIAL AT ORIGINAL LOUVER LOCATION.
- REMOVE PORTION OF EXISTING WALL AS REQUIRED TO ACCOMMODATE NEW DOUBLE DOOR AS SCHEDULED.
- REMOVE REMAINING COLD FORMED SOFFIT FRAMING AND EXTERIOR LIGHTING (SEE ELECTRICAL) AT THIS LOCATION TO ACCOMMODATE NEW SOFFIT AND LIGHTING CONFIGURATION.
- REMOVE CUT EXISTING BRICK TIES AT THIS LOCATION TO ACCOMMODATE NEW EXTERIOR FINISH MATERIAL.
- REMOVE REMAINING EIFS BENEATH ROOF OVERHANG.



Photo 2

EXAMPLE OF EXISTING RESIDUE BEHIND FORMER LOCATION OF EIFS TRIM BANDS. SEE GENERAL DEMOLITION NOTES.



Photo 3



Photo 4



Photo 5



Photo 6

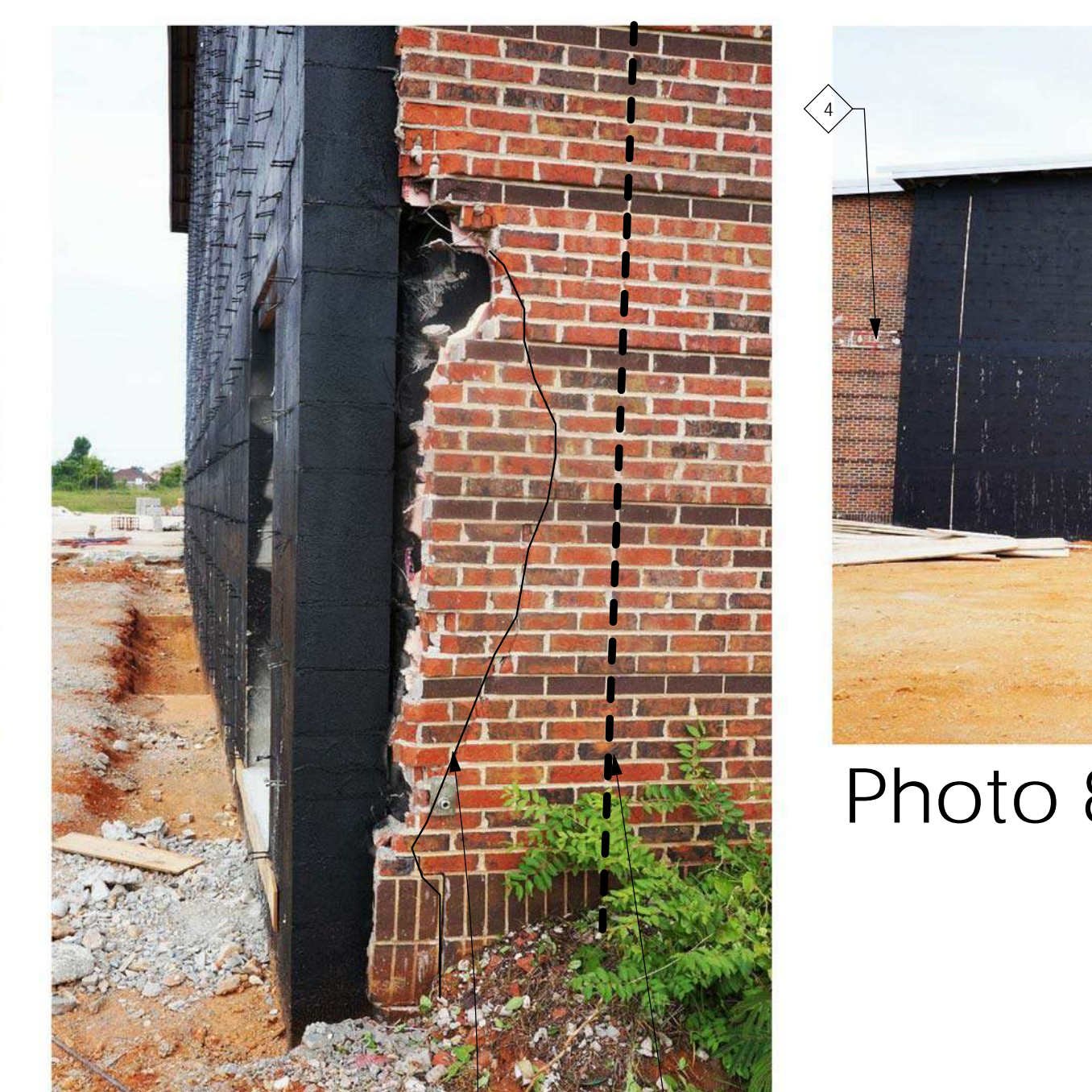


Photo 7 CRACK IN EXISTING BRICK VENEER



Photo 8



Photo 9

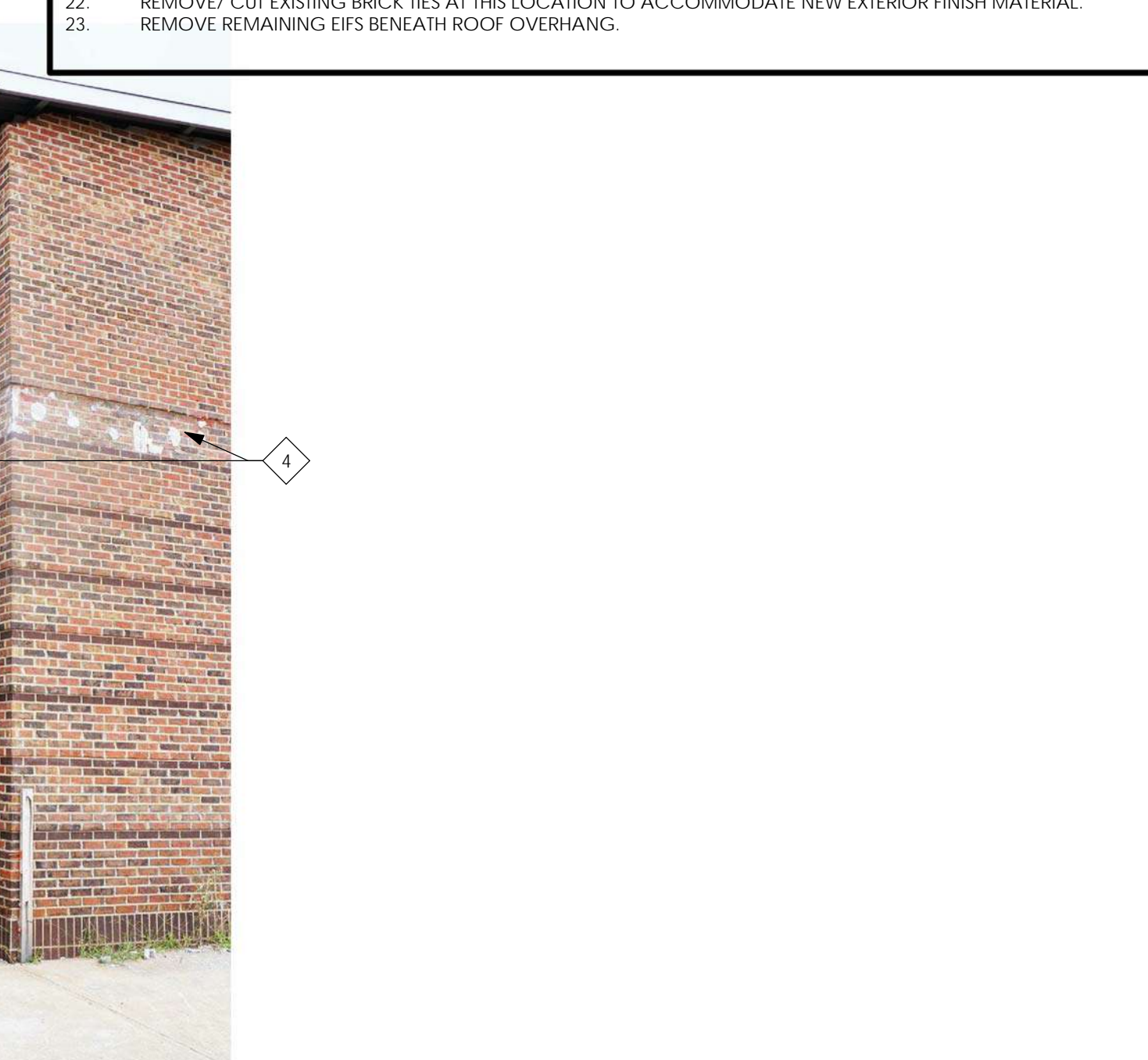


Photo 10



Photo 11

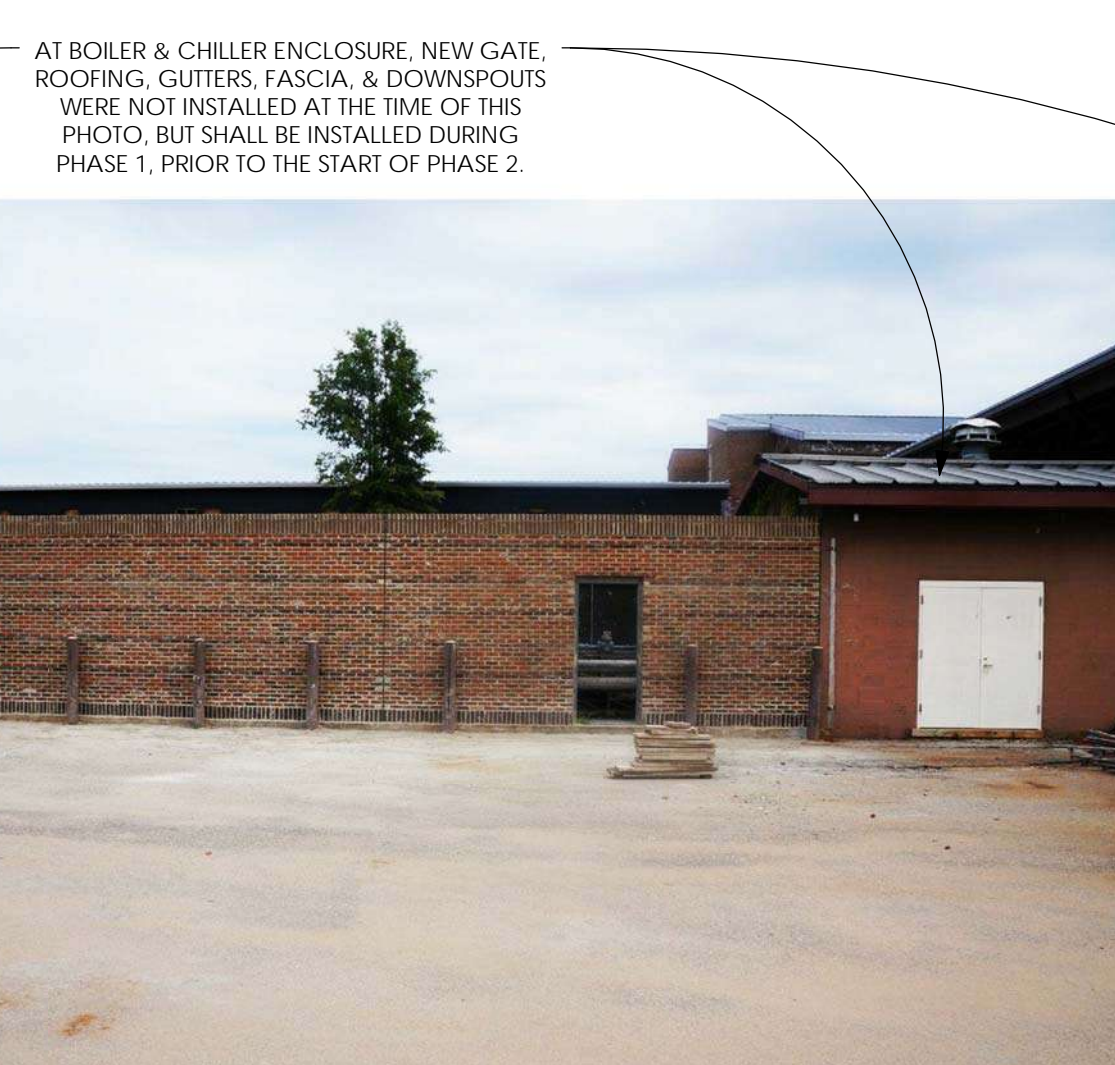


Photo 12



Photo 13



Photo 14



Photo 15

AT BOILER & CHILLER ENCLOSURE, NEW GATE ROOFING, GUTTERS, FASCIA, & DOWNSPOUTS WERE NOT INSTALLED AT THE TIME OF THIS PHOTO, BUT SHALL BE INSTALLED DURING PHASE 1, PRIOR TO THE START OF PHASE 2.

AT BOILER ENCLOSURE, NEW ROOFING, GUTTERS, FASCIA, & DOWNSPOUTS WERE NOT INSTALLED AT THE TIME OF THIS PHOTO, BUT SHALL BE INSTALLED DURING PHASE 1, PRIOR TO THE START OF PHASE 2.



Photo 1



Photo 2

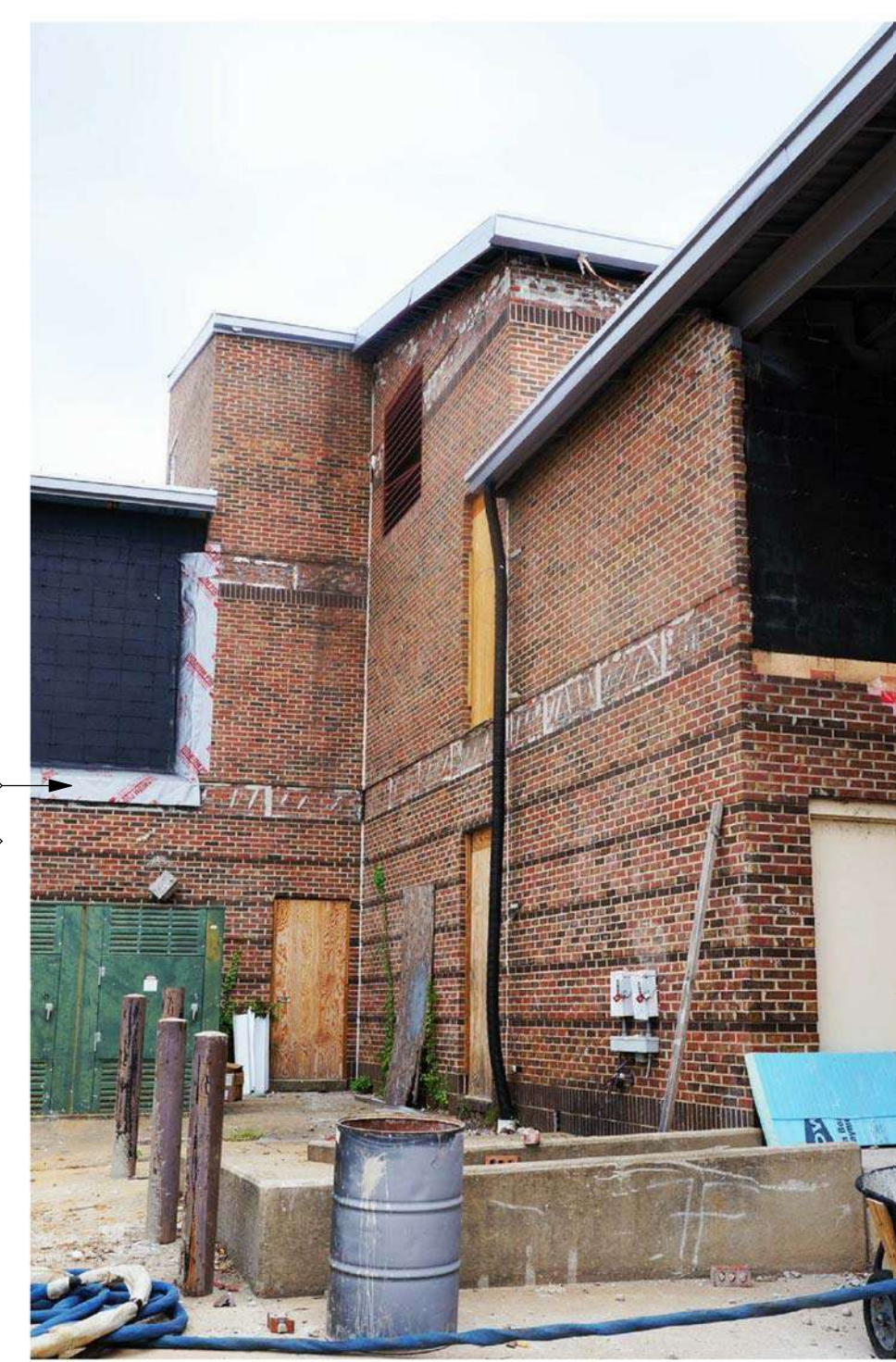


Photo 3



Photo 4

DEMOLITION KEY NOTES

*NOTE: DEMOLITION NOTES MAY CONTAIN CRITICAL INFORMATION FOR NEW CONSTRUCTION NOT STATED ELSEWHERE.

- REMOVE PORTION OF EXISTING CONCRETE WALK, CURBS, CURB RAMP, REMAINING ORIGINAL CANOPY FOOTINGS, AND GUTTERS THAT WILL BE BENEATH NEW CANOPY. PORTION TO BE REMOVED SHALL BE CENTERED/ SYMMETRICAL ABOUT MAIN ENTRANCE AT ZONE F, AND SHALL STOP AT EXISTING CONCRETE CONTROL JOINTS. COORDINATE CONCRETE REMOVAL WITH FINAL DESIGN OF ALUMINUM CANOPY AND FOOTINGS FOR A NEAT AND ORDERLY APPEARANCE OF EXISTING AND NEW CONCRETE AT THIS AREA. REMOVE PORTIONS OF ASPHALT AS REQUIRED FOR NEW CONCRETE CANOPY FOOTINGS. COORDINATE DEMOLITION SEQUENCE AND TIMING WITH CONSTRUCTION MANAGER.
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- REMOVE PORTION OF EXISTING MASONRY & MASONRY TIES AS REQUIRED FOR NEW EXTERIOR FINISH MATERIAL CONFIGURATION SHOWN ON ELEVATIONS AND SECTIONS. WHERE DEMOLISHED BRICK WAS NOT COVERED WITH EIFS TRIM, SALVAGE ORIGINAL BRICK FOR USE ON OTHER PORTIONS OF THE PROJECT. THIS KEY NOTE NOT USED.
- REMOVE BRICK ROWLOCK BELOW WINDOW TO ACCOMMODATE NEW CAST STONE SILL AS SHOWN ON ELEVATIONS AND SECTIONS' SILL DETAILS.
- REMOVE EXISTING NON RECESSED BRICK HERE. REPLACE WITH METAL PANEL AS SHOWN ON EXTERIOR ELEVATION ON VAPOR BARRIER ON 5/8" GYPSUM SHEATHING ON FURRING STRIPS ON 1" RIGID INSULATION ON EXISTING CMU. FURRING STRIP THICKNESS SHALL BE AS REQUIRED SO THAT EXTERIOR EDGE OF NEW SHEATHING ALIGNS WITH EXTERIOR EDGE OF EXISTING ADJOINING BRICK. TO PROVIDE A STRAIGHT SUBSTRATE FOR NEW METAL PANELS.
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- TYP AT ZONE F AT JUNCTION BETWEEN TOP OF EXISTING BRICK AND INSULATED METAL PANELS - REMOVE TEMPORARY PHASE 1 SELF ADHERING WATERPROOFING MEMBRANE AND ANY BLOCKING THAT MAY HAVE BEEN INSTALLED BENEATH MEMBRANE.
- REFER TO PHOTO 11 FOR ENLARGED PHOTO PERTAINING TO THIS KEY NOTE. TOP PORTION OF FLASHING SHALL REMAIN AND SHALL BE COATED WITH NEW ELASTOMERIC COATING TO MATCH INSULATED METAL PANELS ABOVE. LOWER PORTION OF FLASHING SHALL BE DEMOLISHED AND REPLACED WITH FLASHING CONFIGURED AS SHOWN ON NEW DETAIL DRAWING AT THIS AREA.
- REMOVE REFINISHED METAL ROOF EDGE PIECE AS REQUIRED TO ACCOMMODATE NEW EDGE PIECE - TYP ALONG EDGES OF EXISTING LOW SLOPE ROOF.
- REMOVE EXISTING MASONRY, STOREFRONT, AND INSULATED METAL PANEL WALL, INCLUDING INTERIOR MASONRY BENCH, INTERIOR FURR DOWN, GLAZING AND MULLIONS SO THAT ONLY ROOF ASSEMBLY, STRUCTURAL STEEL ELEMENTS, AND ROOF STRUCTURE REMAIN.
- REMOVE EXISTING STOREFRONT ~~WALL~~ IF WIND RESISTANCE UPGRADE ALTERNATE IS ACCEPTED.
- REMOVE EXISTING DOOR, FRAME, HARDWARE, AND MASONRY AS REQUIRED TO ACCOMMODATE NEW WINDOW AND STEEL ANGLE SUPPORTS AS SHOWN IN THESE DOCUMENTS.
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- REMOVE/ CUT EXISTING BRICK TIES AT THIS LOCATION TO ACCOMMODATE NEW EXTERIOR FINISH MATERIAL. REMOVE REMAINING EIFS BENEATH ROOF OVERHANG.



Photo 5

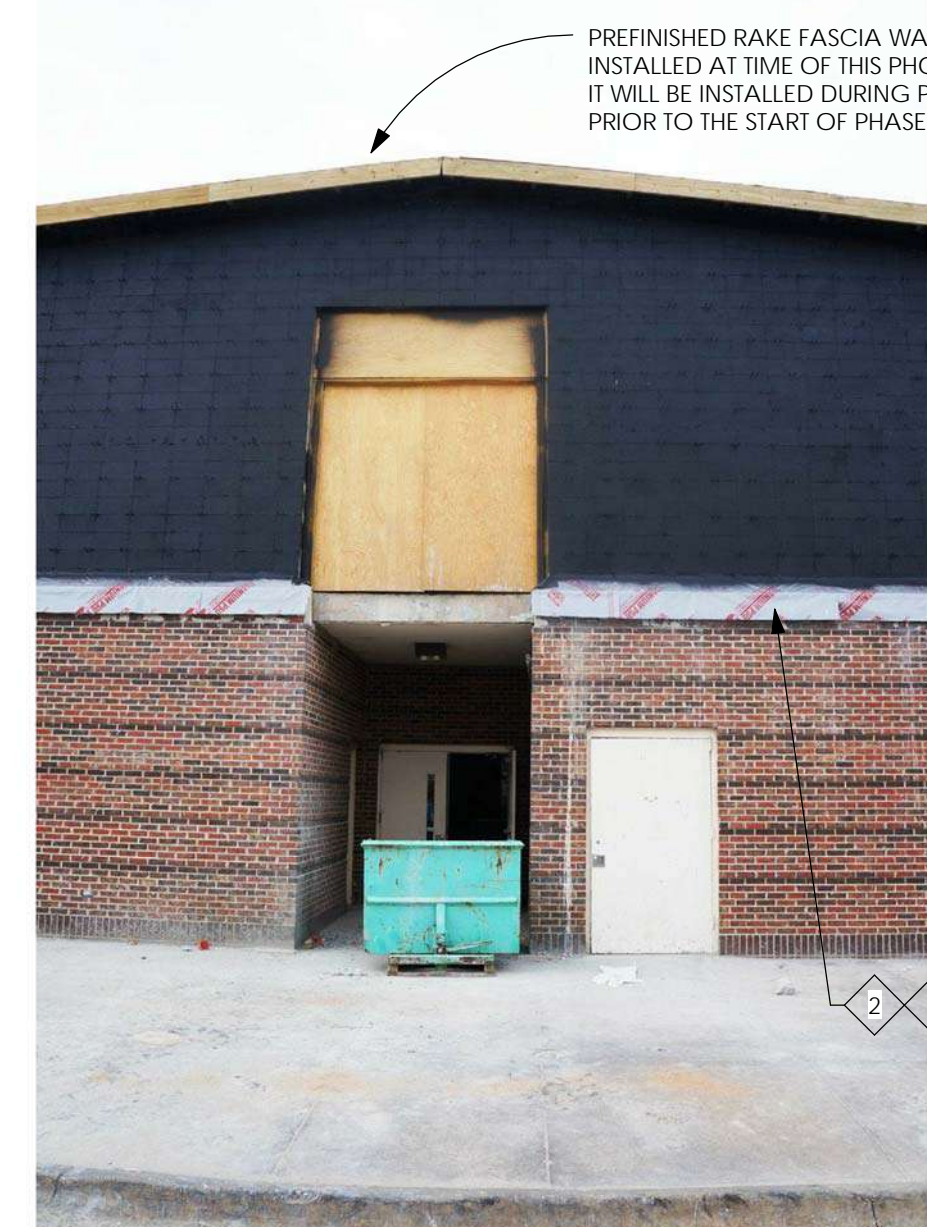


Photo 6



Photo 7



Photo 8



Photo 12



Photo 9



Photo 10

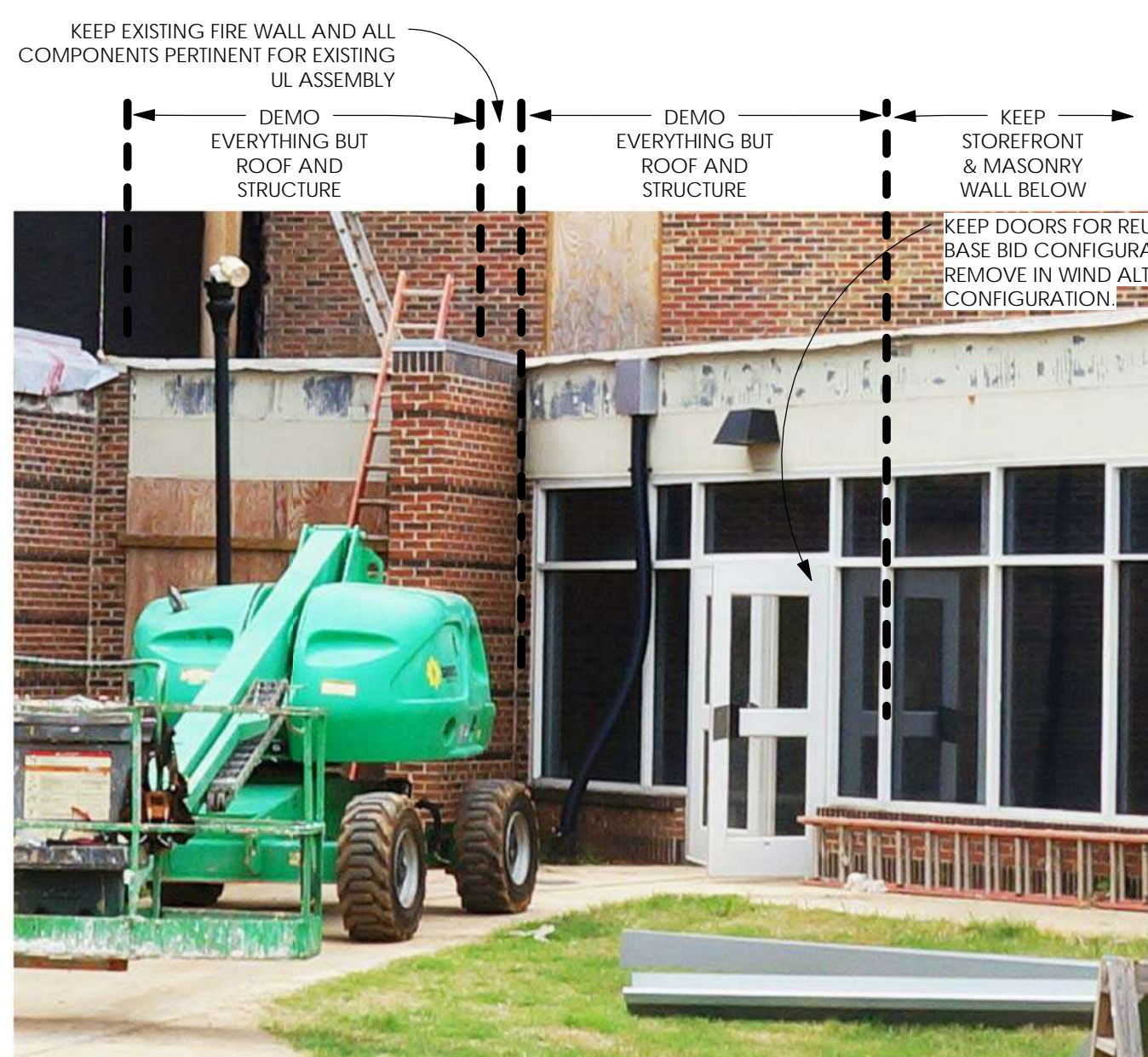


Photo 16B



Photo 11



Photo 13



Photo 14



Photo 15



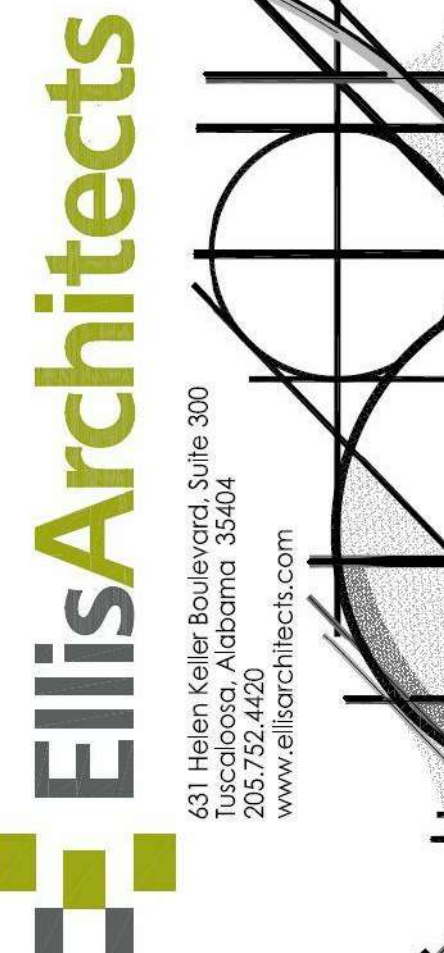
Photo 16



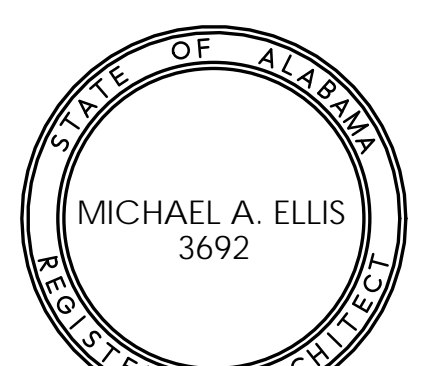
Photo 17



Photo 18



Phase 2 Renovations to: University Place Elementary School & University Place Middle School Tuscaloosa City Board of Education Tuscaloosa, Alabama



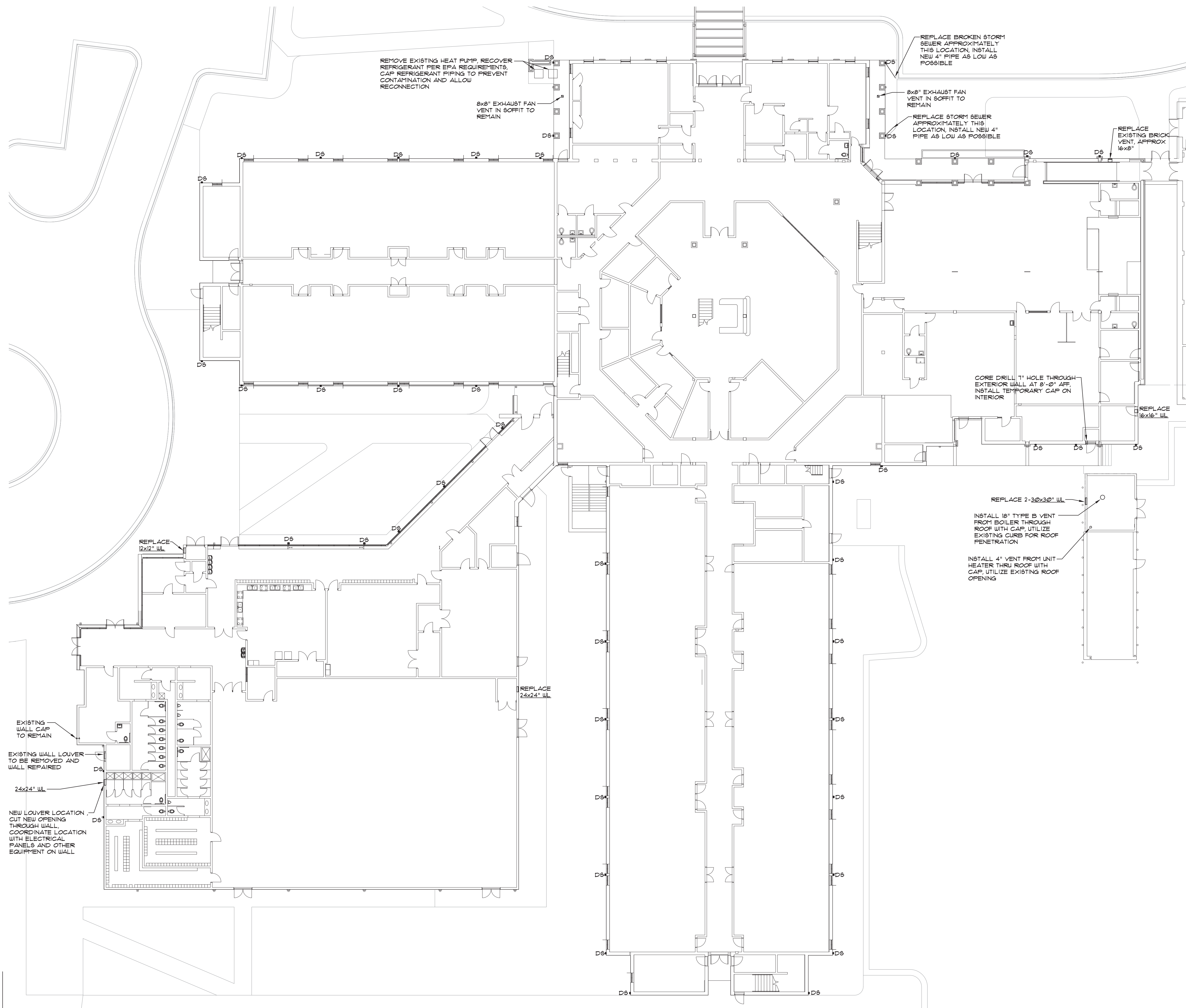
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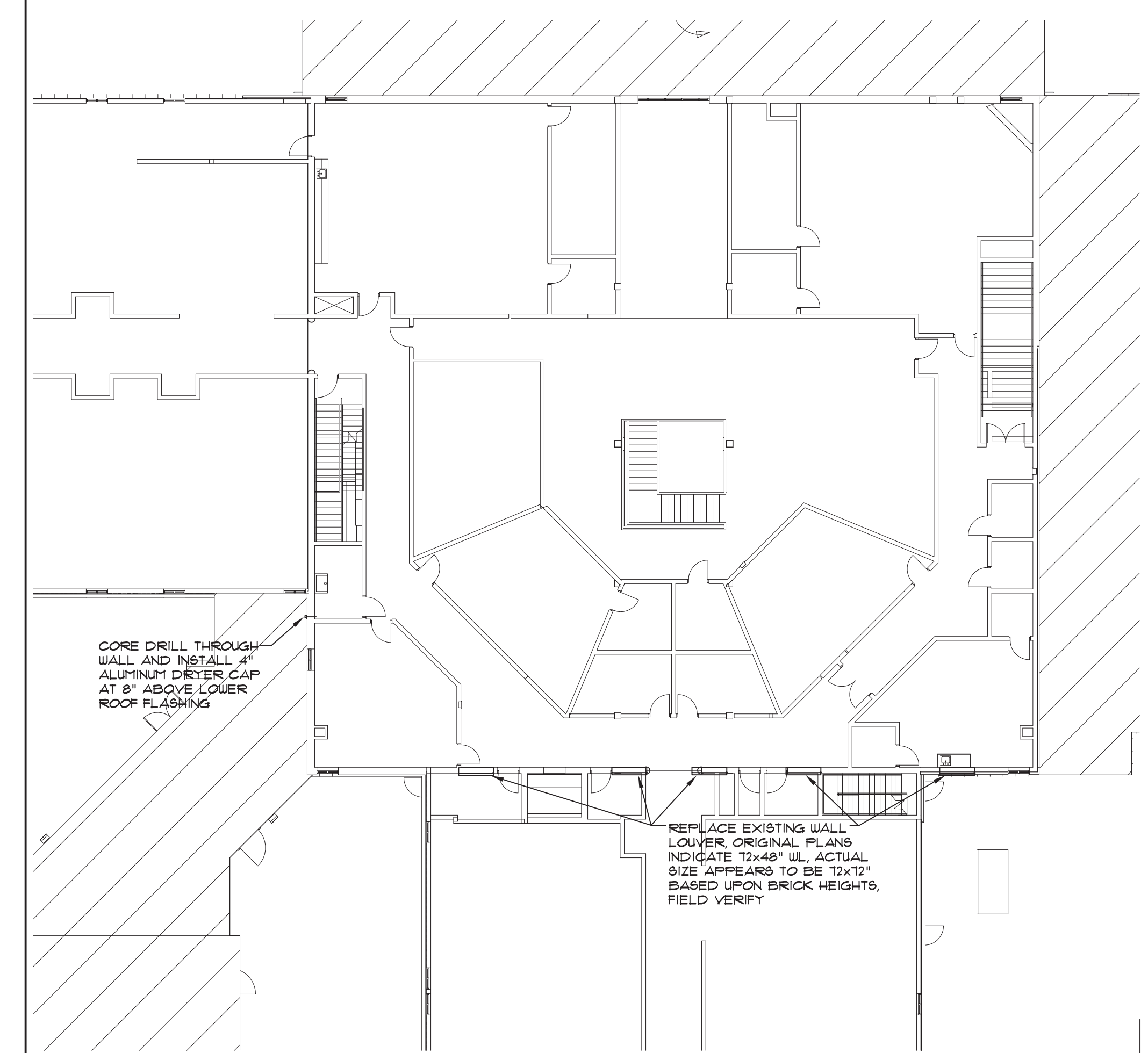
JOB No.	11015C
DATE:	REV DATE:
10/05/12	09/06/12
DRAWN BY:	Author

Photos
SHEET NUMBER p2-A9.2

10/5/2012 10:42:59 AM



1 First Floor Overall HVAC Plan
M1.0 1/16" = 1'-0"



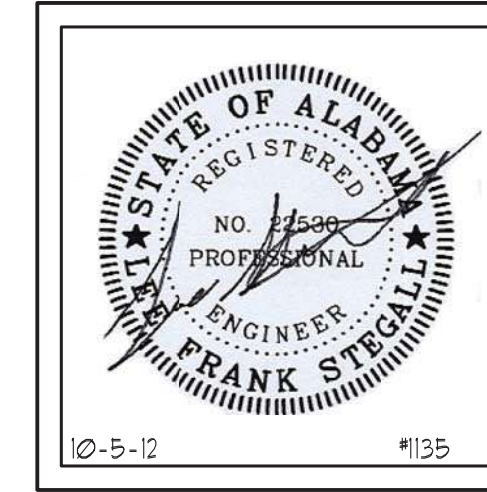
2 Second Floor Area A HVAC Plan
M1.0 1/16" = 1'-0"

3 General Notes
M1.0 NO SCALE

ALL CURRENT DOWNSPOUT CONNECTIONS (DS) ON PLAN ARE TO BE REPLACED WITH NEW, NEW DOWNSPOUT BOOTHS TO BE EQUAL TO JAY R SMITH SPECIAL CONSTRUCTION 8x4" INLET, 4" OUTLET BRONZE CLEANOUT PLUG, WHERE POURED IN SIDEWALK TO REMAIN, SAUCUT 24x24" SECTION OF WALKWAY TO ALLOW ACCESS TO PLUMBING AND TO REMOVE EXISTING CONNECTION, SECURE BOOTHS TO WALL WITH 3/8" GALVANIZED LAG BOLT WITH RUST RESISTANT EXPANSION SHIELD

ALL WALL LOUVERS AND BRICK VENTS TO BE REPLACED WITH NEW AS PER PLAN, SIZES INDICATED ARE AS PER ORIGINAL PLANS AND ARE TO BE FIELD VERIFIED PRIOR TO ORDERING ANY MATERIAL, VERIFY FRAME TYPE OF EACH LOUVER AND MATCH WITH NEW BASE BID WALL LOUVERS TO BE EQUAL TO MURKIN HELF'S 150X, COLOR AS PER ARCHITECT, KYNAR FINISH, BIRD SCREEN, CHANNEL OR FLANGE FRAME TO MATCH EXISTING, SIZE TO MATCH EXISTING.

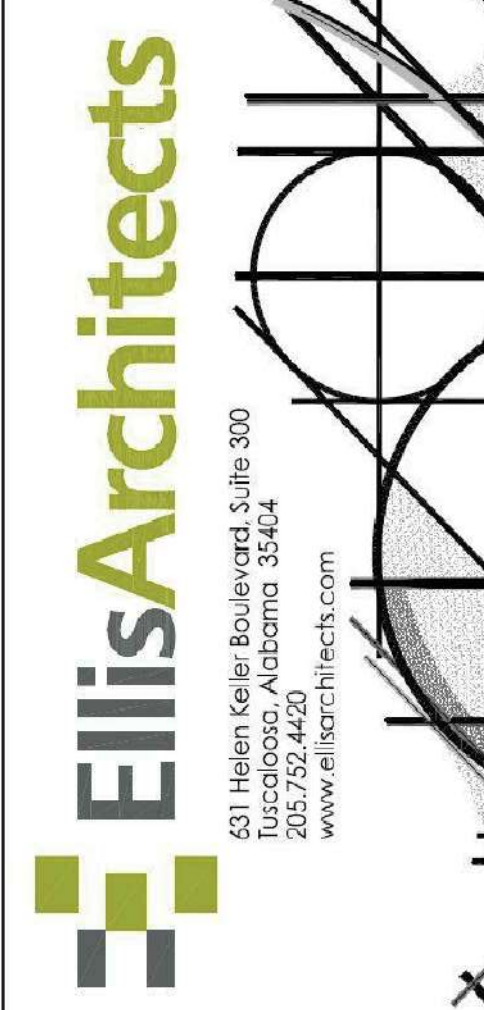
AN ALTERNATE WILL BE REQUIRED TO INCREASE WIND RESISTANCE OF EXTERIOR COMPONENTS OF BUILDING. ALTERNATE WALL LOUVERS TO BE AS SPECIFIED ABOVE WITH A WIND LOAD CAPACITY OF 40 PSF.



R H Smith
4 associates p.c.
Consulting Engineers

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Tuscaloosa, Alabama 35401

Phone/Fax 205 345 4402
E-mail info@rhsmithpc.com



Phase 2 Renovations to:
University Place Elementary School & University Place Middle School
Tuscaloosa City Board of Education
Tuscaloosa, Alabama

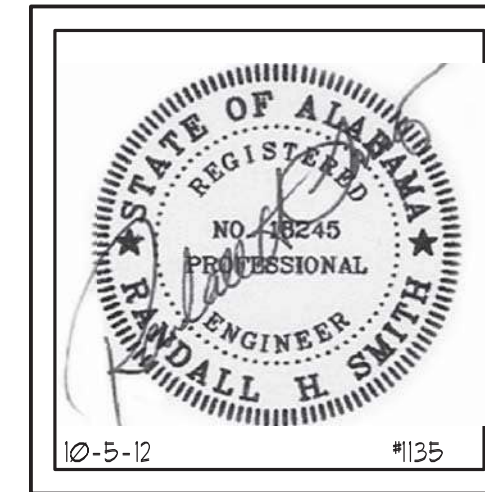


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Contractor must verify all dimensions prior to construction.

JOB No.	11015C
DATE:	REV DATE:
10/05/2012	
DRAWN BY:	LFS
HVAC and Plumbing Plan	
SHEET NUMBER	p2-M1.0



R H Smith
4 associates p.c.
Consulting Engineers

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Phase 2 Renovations to:
**University Place Elementary School
& University Place Middle School**
Tuscaloosa City Board of Education
Tuscaloosa, Alabama

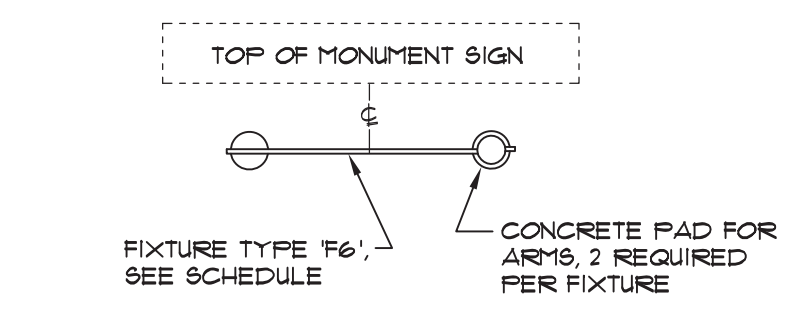
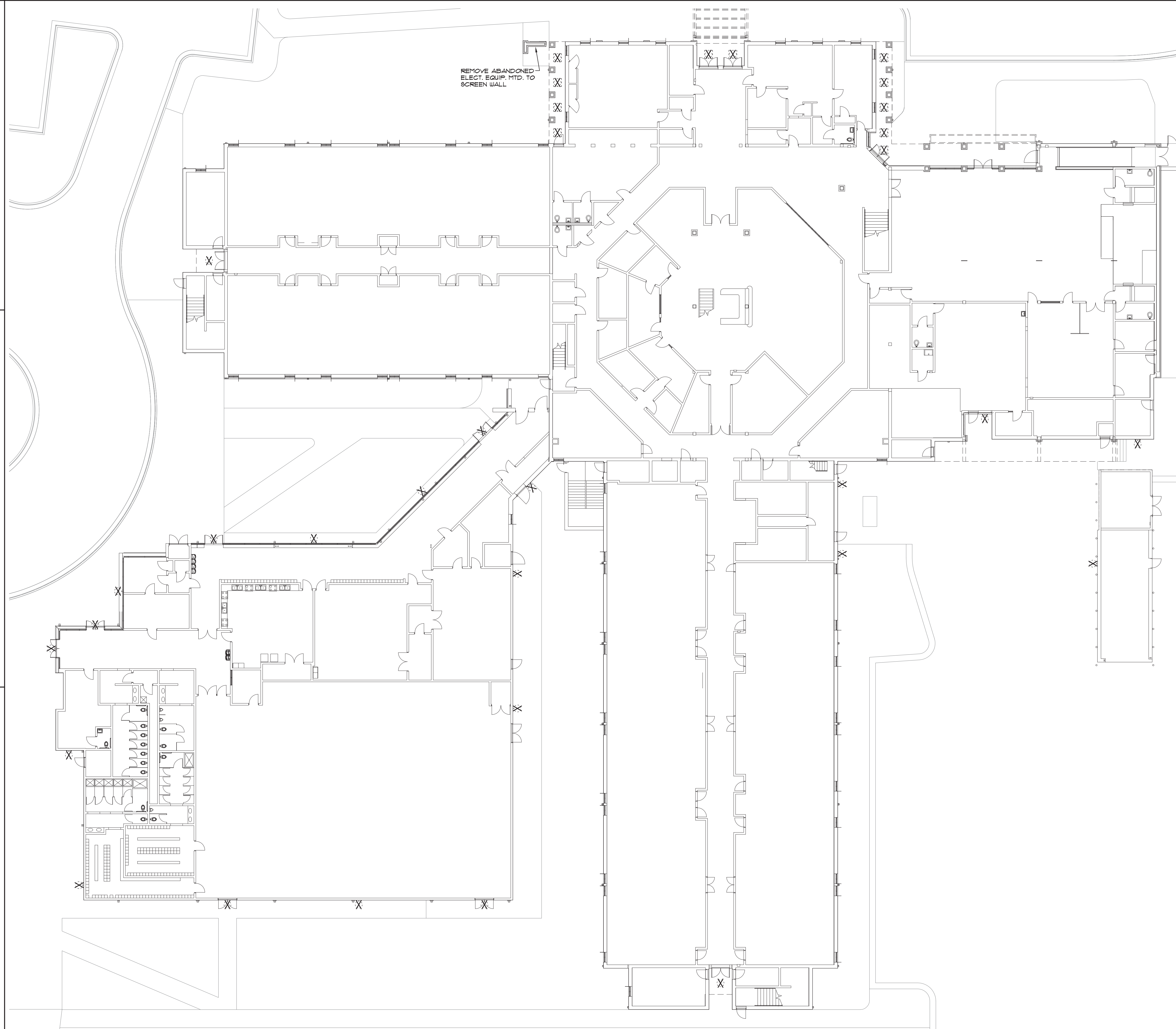


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JOB No. 11015C	
DATE:	REV DATE:
10/05/2012	
DRAWN BY:	SMT
Symbols, Schedules & Demolition Plans	
SHEET NUMBER	p2-E1.0



4 Fixture 'F6' Mounting Detail
E1.0 Not to Scale

SYMBOL	MANUFACTURER	CATALOG NUMBER	QTY.	LAMP TYPE	WATTS	MOUNTING	REMARKS
C2	DELRAY	SU52124.221	1	T5	24	SURFACE CEILING	2
C4	DELRAY	SU541B4.421	1	T5	54	SURFACE CEILING	2
F4	INSIGHT	15X/12/35/100/CE9/48/11	---	LED	24	SURF. BOTTOM OF CANOPY	2, 4
F6	INSIGHT	15X/12/35/100/CE9/72/11	---	LED	12	GRADE MOUNT	2, 4
F8	INSIGHT	15X/12/35/100/CE9/36/11	---	LED	36	SURFACE, TOP OF CANOPY	2, 4
G2	INDY	SD6-1335-8AQP-3-FF	--	LED	21	RECESSED CEILING	1, 2
G2E	INDY	SD6-1335-8AQP-3-FF-BR	--	LED	21	RECESSED CEILING	1, 2, 3

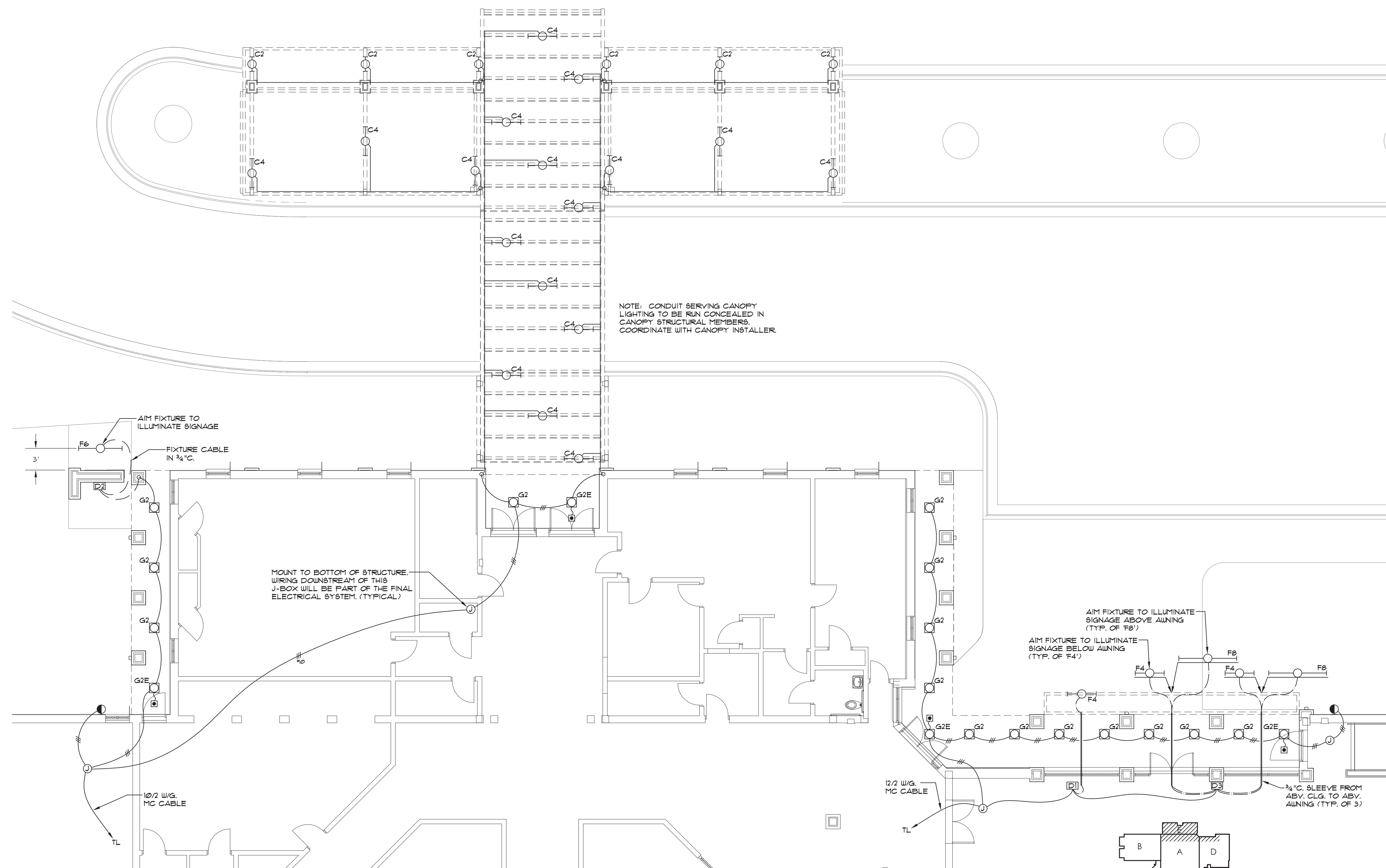
REMARKS:
1. LAMPS FURNISHED WITH FIXTURE.
2. FINISH AS PER ARCHITECT.
3. 1000 LUMEN EMERGENCY BACKUP WITH REMOTE TEST SWITCH.
4. SEE ELECTRICAL SYMBOLS FOR DRIVER REQUIREMENTS.

3 Fixture Schedule
E1.0 No Scale

- ABBREVIATIONS: WP-WEATHERPROOF, AFF-ABOVE FINISHED FLOOR, NEC-NATIONAL ELECTRICAL CODE
- ⊙ CEILING OUTLET, FIXTURE TYPE 'A', CIRCUIT # (TYPICAL)
 - CEILING OUTLET, RECESSED IN CEILING
 - LINEAR FIXTURE, SURFACE OR GRADE MOUNTED
 - X X EXISTING FIXTURE TO BE REMOVED, REMOVE BRANCH CIRCUIT BACK TO NEAREST ACCESSIBLE J-BOX INSIDE BUILDING. EXISTING WALL OUTLET WILL BE COVERED BY NEW TRIM.
 - HOME RUN 212-1/2" C. #12-312-1/2" 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
 - BRANCH CIRCUIT CONCEALED IN OR UNDER FLOOR. SEE SPECIFICATIONS FOR CIRCUIT TYPE
 - LIGHTING LOW VOLTAGE CABLE, INSIGHT 10CL-25-EXT
 - ⊙ CEILING J-BOX
 - ⊙ LIGHTING REMOTE POWER SUPPLY, 100W, INSIGHT 1RP8-100-24-DRY, SURFACE WALL MOUNT ABOVE ACCESSIBLE CEILING
 - ⊙ LIGHTING REMOTE POWER SUPPLY, 100W, WET LOCATION, INSIGHT 1RP8-100-24-WET, SURFACE WALL MOUNT ABOVE ACCESSIBLE CEILING
 - ⊙ LIGHTING REMOTE POWER SUPPLY, 300W, INSIGHT 1RP8-300-24-DRY, SURFACE WALL MOUNT
 - ⊙ EXISTING PANELBOARD
 - ⊙ WALL OUTLET, PHOTOCELL, TORK 1201, 36" AFF.
 - ⊙ CEILING OUTLET, EMERGENCY LIGHTING REMOTE TEST SWITCH

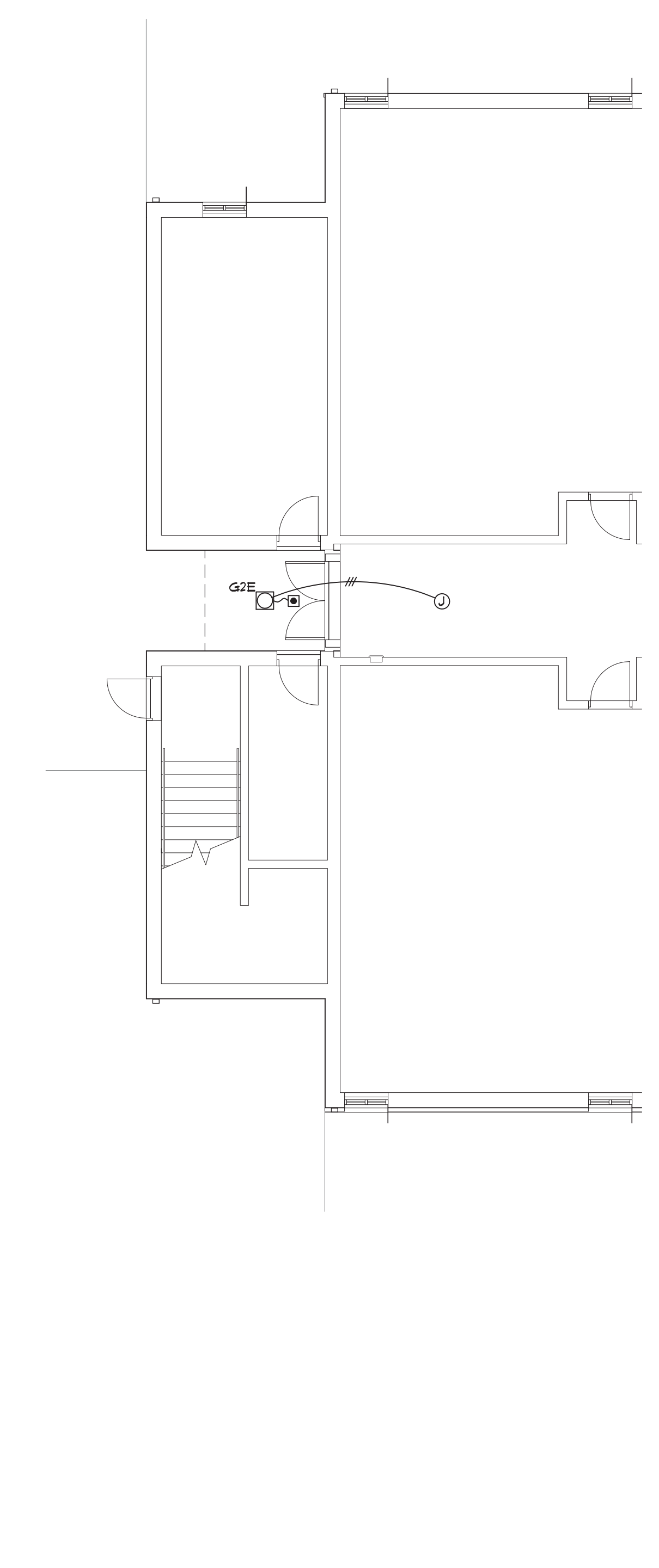
1 Electrical Symbols
E1.0 No Scale

2 Electrical Demolition Plan
E1.0 1/16" = 1'-0"



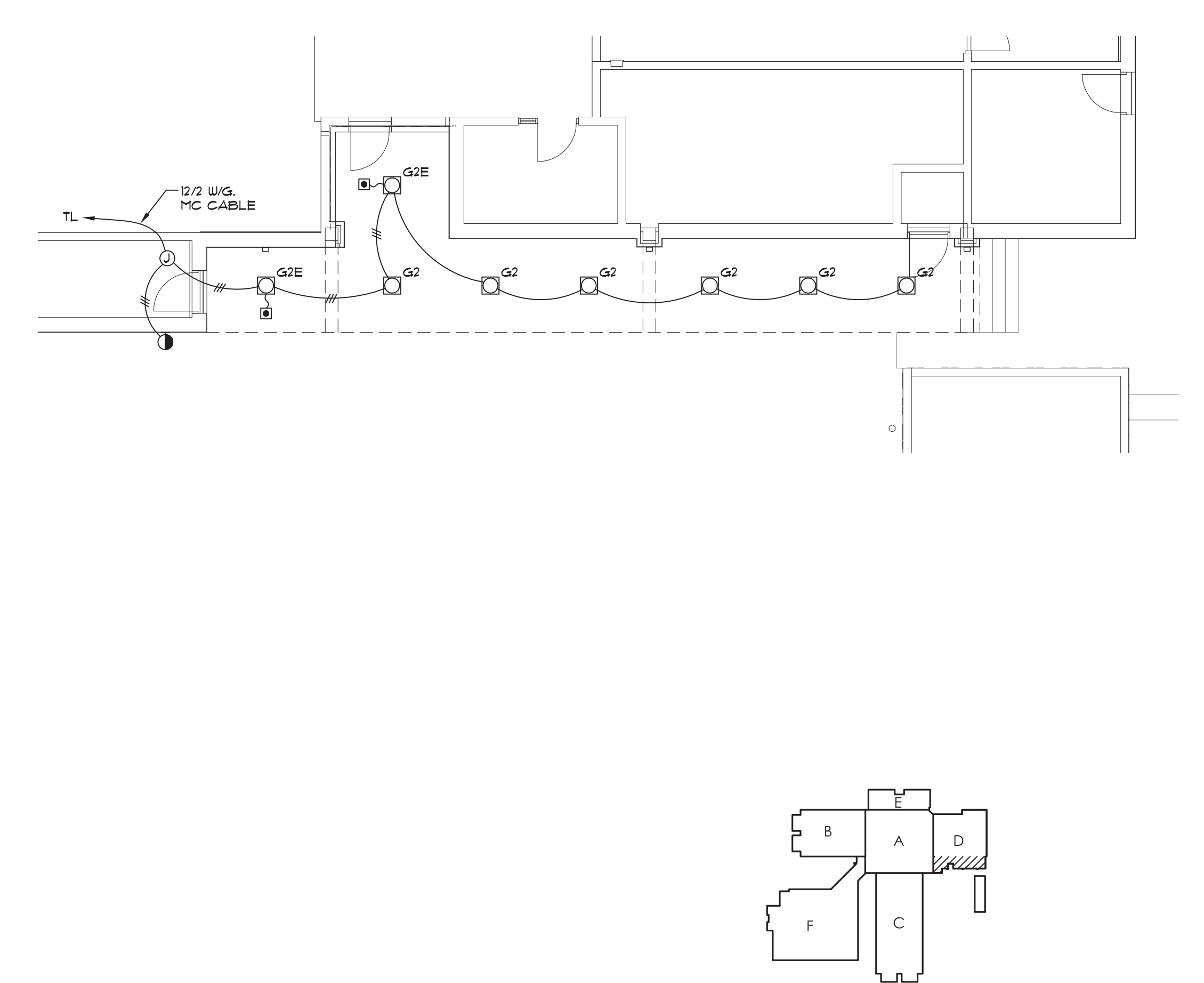
4
E2.0
1st Floor Partial Zones
D & E Exterior Lighting Plan
1/8" = 1'-0"

Key Plan z



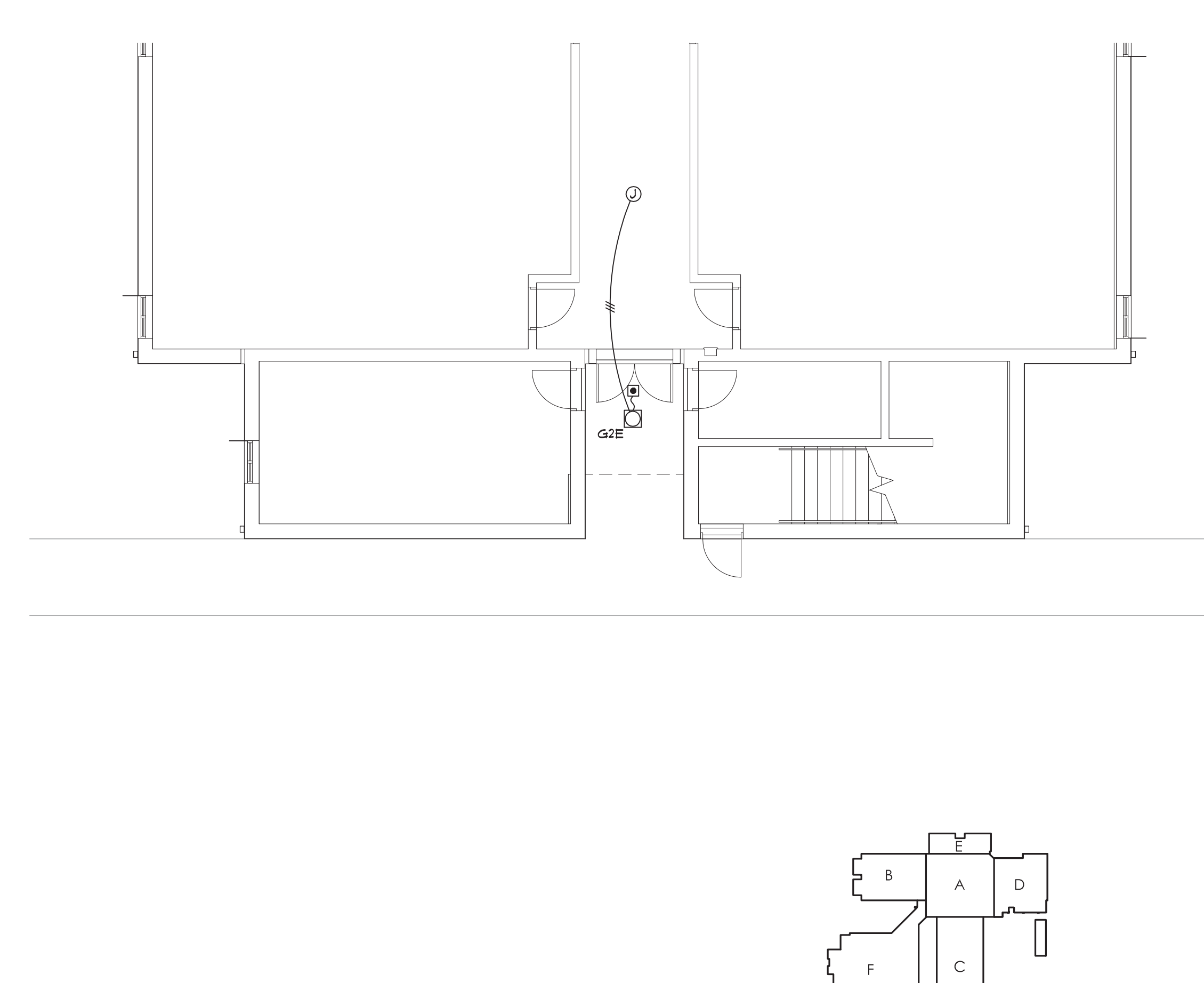
5
E2.0
1st Floor Partial Zone B
Exterior Lighting Plan
1/8" = 1'-0"

Key Plan z



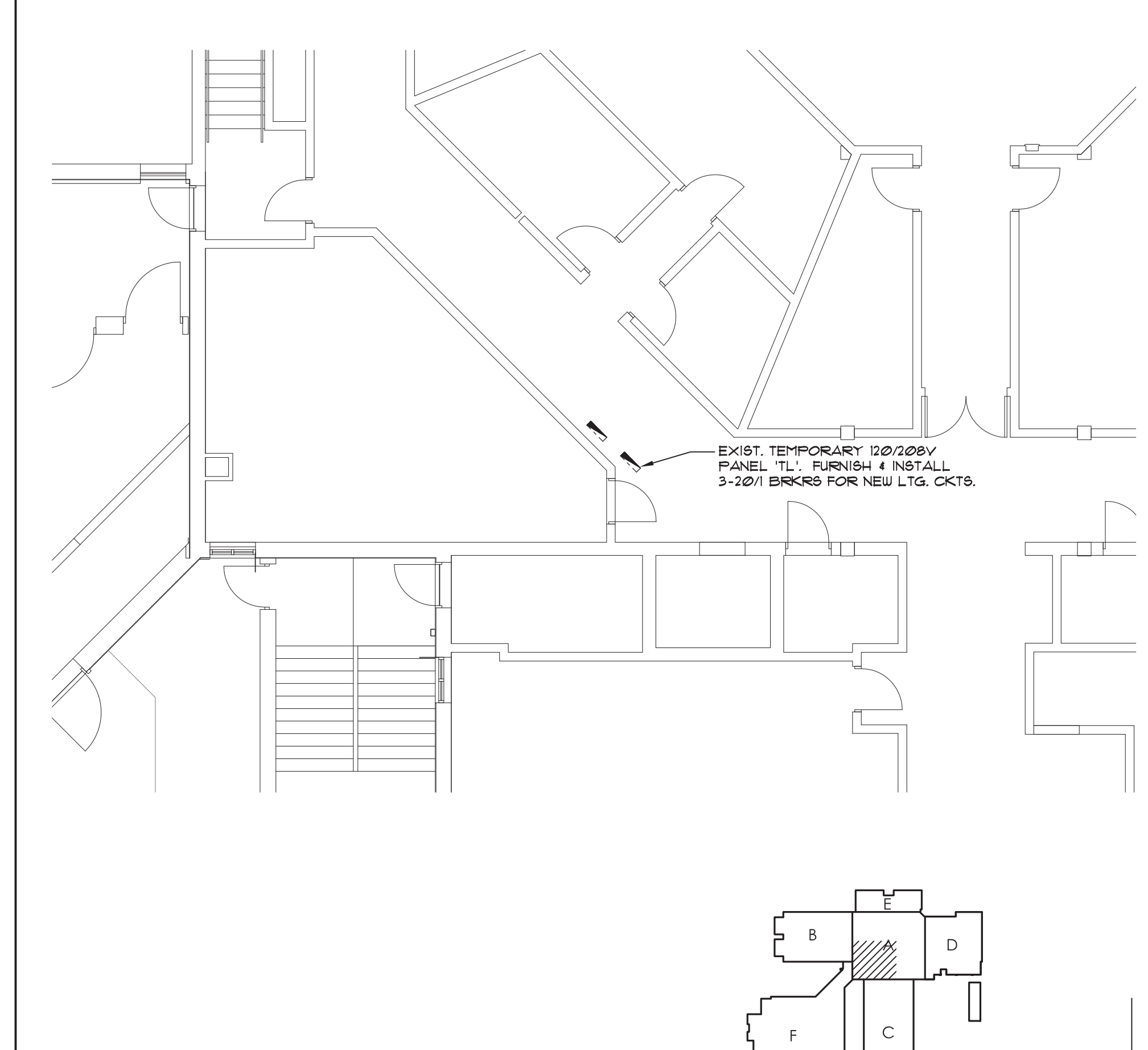
1
E2.0
1st Floor Partial Zone D
Exterior Lighting Plan
1/8" = 1'-0"

Key Plan z



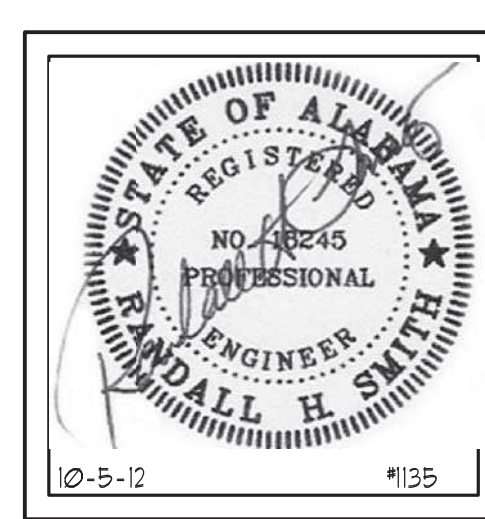
2
E2.0
1st Floor Partial Zone C
Exterior Lighting Plan
1/8" = 1'-0"

Key Plan z

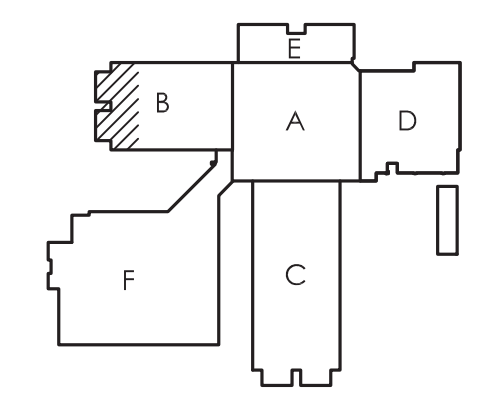


3
E2.0
1st Floor Partial Zone A
Electrical Plan
1/8" = 1'-0"

Key Plan z

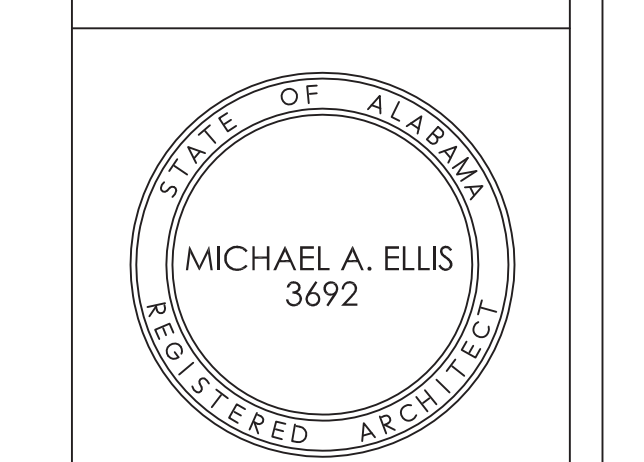


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Phase 2 Renovations to:
**University Place Elementary School
& University Place Middle School**
Tuscaloosa City Board of Education
Tuscaloosa, Alabama



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Do Not Scale From Drawings.
Contractor must verify all dimensions prior to construction.

JOB No.	11015C
DATE:	REV DATE:
10/05/2012	
DRAWN BY:	SMT
Lighting Plans	
SHEET NUMBER	p2-E2.0