

April 5, 2010

To: **ALL PLAN HOLDERS** VIA EMAIL
Total No. of Pages: 33

Re: **ADDENDUM No. 3**
NEW FT. WHITE BRANCH LIBRARY
AAA Project No. 0906

Please note the following changes to the Specifications and Drawings:

1. Specification Front-end & Dwg. Cover Clarification: Note #16 on Dwg. Cover is correct, except that the permit fee is being waived by the county.
2. Specification Table of Content: Add “Appendix “C” – TUFF Board Product Data” and see revised Sht. A2.2 for application.
3. Specification Sections 02361 & 06100, and Drawing Sheets S1.0 & SK-4: Delete Para. 3.3 (Borate), 3.4 (bait station), & Para. 3.5 (Metal Mesh) of Sec. 02361. Only Para. 3.2 (soil treatment) is required for this project. Delete General Note #15 on the drawing Cover sheet, see note F. (2) on Sht. S0.1 and Para. 2.7 of sec. 06100 for wood required to be treated. Essentially, the following lumber applications are not required to be treated: 5/8” plywood roof deck, Hardie plank soffit, & 1x blocking supporting Hardie plank soffit on SK-4, and Wood trusses in Sec. 06176. Lumber in contact with masonry shall be pressure treated, i.e. Top plate at CMU walls.
- 4*. Specification Sections 04200: Add Para. 2.2E: “Design Basis Product/Manuf. is Scruggs Concrete, 807 River Str., Valdosta, GA 31601. Ph. (800) 832-7748. The textured **field** color shall be **#309 Folkston**, ribbed **accent #1** shall be **#204 Clay Red** and the smooth **accent #2** shall be **#315 Coffee Cream**, or comparable profile/color subsequently selected via the shop drawing process”. Other acceptable manuf. include: A-1 Block Corporation, Florida Rock, and OldCastle. All blocks shall be gray based colors and pre-sealed; provide manufacturer’s certification.
5. Specification Section 07220 and Drawing Sheets A2.2: a) In Para. 2.1A, Kraft backing is acceptable for Batt Insulation; b) In Para. 2.1C, add “3. See Spec. Sec. 07215 for additional Info.”. Which is attached herewith and added to T.O.C.
- 6*. Specification Sections 07311, Para. 2.02: Delete “a”, “b”, & “c” at the bottom of Para. 2.02A (13); Replace Para. 2.02B with: “Design Basis Product/Manuf. is **Timberline 30, Shakewood color** by GAF Building Materials Corporation, or comparable profile/color subsequently selected via the shop drawing process”; Delete the 2nd “1.” In Para. 2.02D and delete reference to “match exist.”.

7. Specification Sections 08110, 08211, & 08800 and Drawing Sheets A1.1 & A1.3: Glazing for windows and doors in rated walls shall be FireLite by Technical Glass Products (TGP), ph. (800) 426-0279, email: sales@fireglass.com; or approved equal.
 8. Specification Sections 08211: In Para. 2.2A, replace “solid core construction” with “stave core construction”.
 9. Specification Sections 08710: Replace the entire section with the attached, which includes a complete hardware schedule and do away with allowances.
 - 10*. Specification Section 09300, and Drawing Sheet A1.2: Replace Para. 2.2 with:
 “Design Basis Product/Manuf. is 8”x8” Porcelato Graniti for floors, 4¼”x4¼” Semi-Gloss for walls, both from **daltile** price group 1; Color selection of field and accent tiles shown on A1.2:

| | <u>Field:</u> | <u>Accent “1”/”A”:</u> | <u>Accent “2”/”B”:</u> |
|--------|---------------------|------------------------|------------------------|
| Floor: | Duna di Sabbia CD98 | Labradorite CD49 | Roca Antico CD56 |
| Walls: | Golden Granite 0138 | Spa 0148 | Urban Putty 0161 |
- Use thin set application for floor and walls, wall backing per Para. 2.7
11. Specification Section 09510, and Drawing Sheet A3.0: As noted on the top right corner of sht. A3.0, the only ACT in use is ACT #1: Armstrong’s 24x24 Georgian Mina board. Comparable products of other manuf. listed in Para. 2.1 A or subsequently approved as equal are also applicable.
 12. Specification Section 09680: Add Para. 2.1B: “Design Basis Product/Manuf. is Shaw’s 24”x24” Carpet Tiles.
 13. Specification Section 10426, and Drawing Sheet A1.1, signage schedule: No type 'C' sign is currently identified and if required will be part of the \$5,000 allowance.
 14. Drawing Sheet A0.0: See attached SK-5 for information regarding staking the building, temp. power, and power to exterior signage.
 15. Drawing Sheet A1.0: See attached full-size sheet showing added notes and revisions to door #100 & wall types.
 16. Drawing Sheet A1.1: See attached full-size sheet showing revisions to finish & door schedules, and door/window details.
 17. Drawing Sheet A1.3: See attached full-size sheet showing revisions to window frame type “A” and sill profile/material on 3/A1.3.

18. Drawing Sheet A2.1: See attached SK-6 for location of the Draft Wall.
19. Drawing Sheet A4.0: See attached SK-7 for addition of ridge vents to both building and canopy roofs.
20. Drawing Sheet A5.0: Bulletin board and security turnstiles shown on this sheet is N.I.C.
21. Drawing Sheet S1.0: Concrete Patio at rear (west side) of building shall be included in the contractors bid, all other exterior walks are not in contract.
22. Drawing Sheet S2.0: Revise the beam call out on section B/S2.0 to read “W14 STEEL BEAM”.
23. Drawing Sheet S2.0: See attached SK-S1 thru SK-S3 for locations and detail of additional support for the king trusses on the hip ends.
24. See attached 3-pages from MEP Southeast for Mech/Elec revisions.

*The owner reserves the right to select other colors or profiles as long as they are in the same price group, OR may upgrade for reasonable extra charge in accordance with change order procedure of front-end spec. sec. “I” (see addendum 1).

-- END OF ADDENDUM #3 NARRATIVE ---

SECTION 07215

FOAM CORE FILL INSULATION

PART 1 GENERAL

1.01 WORK INCLUDED: This Section covers the Work necessary to complete, the following products furnished and installed under this Section:

- A. Foamed-in-place thermal insulation in all exterior masonry walls.
- B. This product is to be used only in CMU walls.

1.02 GENERAL

- A. See GENERAL and SUPPLEMENTARY GENERAL CONDITIONS and Division 1, GENERAL REQUIREMENTS, which contain information and requirements that apply to the Work specified herein and are mandatory for this Project.

1.03 RELATED SECTIONS

- A. SECTION 04200 - MASONRY**
- B. SECTION 07220 - BUILDING INSULATION**

1.04 QUALITY ASSURANCE

- A. Insulation shall be manufactured and installed in compliance with the Florida Building Code and other applicable building codes.
- B. Provide certification that insulation is noncombustible.

1.05 SUBMITTALS: Submittals during construction shall be made in accordance with SECTION 01300, SUBMITTALS. In addition, the following specific information shall be provided:

- A. Manufacturer's Literature: Submit manufacturers' technical literature for type of building insulation specified herein. **Insulation shall be noncombustible.** Provide documentation with Shop Drawing submittals.
- B. Submit Certified Test by an independent third party nationally recognized Testing Laboratory indicating that the product emits less than one (1) part per million formaldehyde out gassing under twenty-four (24) hours. **Contractor shall retain bag/product labels and Material Specification Data Sheet (MSDS) data on-site for review by the Architect.**

1.05 DELIVERY, STORAGE AND HANDLING

- A. Deliver, store and handle materials or equipment under provisions of SECTION 01600, MATERIAL AND EQUIPMENT.
- B. Clearly identify manufacturer, contents, brand name, applicable standard, and "R" value.
- C. Store materials off ground and keep dry at all times. Protect against weather, condensation, and damage. Immediately remove damaged material from site.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Tailored Chemical Company. Florida Distributor: Tailored Foam of Florida, Inc., P.O. Box 520986, Longwood, FL 32752, Phone: (407) 332-0333, FAX: (407) 830-9174.
- B. Air Krete, Inc., P.O. Box 380, Weedsport, New York, 13166; Phone: (315) 934-6609
- C. Thermco, P.O. Box 860, Mt. Pleasant, Iowa, 52641; Phone 9319) 385-3744.

2.02 MATERIALS

- A. Foamed-in-place thermal insulation shall be equal in all respects to:
 - 1. CORE-FILL 500 Non-toxic Amino-plast resin.
 - 2. Products as manufactured by companies listed above are acceptable, provided they meet all the requirements of the specifications.

2.03 THERMAL INSULATION REQUIREMENTS

- A. Provide minimum R-14 in 8-inch CMU walls.
- B. Provide minimum R-20 in 12-inch CMU walls.
- C. Provide written Certification as to insulation rating provided upon completion of installation.

PART 3 EXECUTION

3.01 GENERAL

- A. Coordinate installation where other trades whose work, or the required inspection of their work, could be affected.

3.02 INSTALLATION

- A. Foamed-in-place installation shall be installed in full accordance with approved manufacturer's instructions and requirements.
- B. To the greatest extent possible, holes for insertion of foam shall be placed above finish ceilings or behind base at floor. Note all interior and exterior faces of CMU walls at Apparatus Bays are to be left exposed.
- C. Fill all cells completely with foam insulation material.
- D. Repair CMU wall to "like new" condition. All exposed holes shall be grouted flush with adjacent surface with colored grout to match the colored CMU.

3.03 CLEANUP

- A. Remove all containers, wrappings, and scrap insulation material from site weekly at a minimum. Leave floors broom clean. Do not allow wrappings and scrap material to blow off the site.

END OF SECTION

3.1.2.2 Ductwork

Ductwork penetrating 1 hour assemblies without a fire damper, insulated or un-insulated, shall have the voids between the ductwork or insulation and the prepared opening filled with fire stopping material. The material shall be installed as recommended by the manufacturer.

3.1.3 Fire Dampers

Fire dampers in ducts and penetrations of fire resistance rated construction shall be furnished and installed in accordance with the requirements.

3.1.4 Electrical Cables or Conduits

Electrical cables or conduit penetrating fire resistance rated assemblies shall be fire stopped as listed in the Underwriters Laboratories. Fire stopping at penetrations shall also comply with the requirements of NFPA 70.

3.2 INSPECTION

Fire stopped areas shall not be covered or enclosed until inspection is complete and approved.

END OF SECTION

SECTION 08710
FINISH HARDWARE

PART 1 – GENERAL

1.01 SUMMARY

- A. This Section includes the following:
1. Commercial door hardware for the following:
 - a. Swinging doors.
 - b. Other doors to the extent indicated.
 2. Cylinders for the door specified in the other Sections
 3. It is intended that the hardware listed herein will cover all finish hardware to complete the project. It shall be the supplier's responsibility to furnish hardware in accordance with the intent of this Section. Omissions and discrepancies shall be brought to the Architect's attention during the bid period. Where by virtue of design or function, a change is necessary, hardware of equal design and quality shall be furnished at no additional cost to the Owner. Provide all hardware required for this Project, whether or not specifically called in the Hardware Schedule, which may not be all inclusive.
 4. See door schedule on plans for doors that required louvers.

1.02 GENERAL

- A. See GENERAL and SUPPLEMENTARY GENERAL CONDITIONS and Division 1, GENERAL REQUIREMENTS, which contain information and requirements that apply to the Work specified herein and are mandatory for this Project.

1.03 RELATED SECTIONS

- A. SECTION 08110 – Hollow Metal Work.
B. SECTION 08211 – Wood Doors.

1.04 REFERENCES

- A. In addition to the current Florida Building Code, 2004 Edition and 2005 and 2006 Supplements, State and Local Building Codes, comply the documents and standards of the following:
1. BHMA/ANSI Standards A156.1-30.
 2. ICC/ANSI A117.1 1998 Usable Building and Facilities.
 3. NFPA- 80 Fire Door and Windows – 2000.
 4. NFPA-101 Life Safety Code – 2000.
 5. NFPA-105 Installation of Smoke Control Door Assemblies–2000.
 6. DHI Standards.
 7. Florida Building Code Wind Load Requirements, for an EHPA Certified Building, per ASCE 7-05 wind speed for a 140 M.P.H., Building Importance Factor 1.15.

1.05 SUBMITTALS

- A. General requirements: All submittals shall be in accordance with Section 01300.
- B. SCHEDULES: Provide Finish Hardware Schedules detailing each opening individually within two weeks after receipt of contract. Use the Vertical format scheduling method as outlined in the DHI brochure "Sequence and Format for the Hardware Schedule". The horizontal format will not be allowed. **Separate fire rated doors and non rated doors using different headings.** Separate doors of different sizes in headings that have all doors of the same size and like hardware. Provide six (6) copies.
- C. SAMPLES: Provide samples of the products listed in the Schedule as required by the Architect. Furnish one (1) item that is representative of the manufacturers' series that is being supplied.
- D. TEMPLATES: Within one (1) week after receipt of an approved Hardware Schedule provide template information to related door and frame suppliers to prepare for the installation of mortise hardware and reinforcement of surface mounted hardware. Provide three (3) copies for distribution.
- E. PRODUCT DATA: Together with the Finish Hardware Schedule provide catalog cuts highlighting each item that is being proposed, including appropriate ANSI/BHMA criteria and special mounting instructions. Provide six (6) copies.
- F. KEYING SCHEDULE: **Schedule a meeting with the Owner's Representative, Art Butler, for keying information.** Incorporate the keying information as outlined in DHI's manual "Keying Procedures, Systems and Nomenclature". Provide six (6) copies.
- G. CYCLE TESTING: Submit independent lab test verifying the minimum cycle test requirements listed within this specification for locksets, door closers and exit devices. Any product that does not meet the specified cycle testing is not acceptable. Provide six (6) copies.

1.05 QUALITY ASSURANCE

- A. The supplier to be a directly franchised distributor of the products to be furnished and have in their employ an AHC (Architectural Hardware Consultant). This person is to be available for consultation to the Architect, Owner and the General Contractor at reasonable times during the course of work.
- B. The finish hardware supplier shall prepare and submit to the Owners Rep. six (6) copies of a complete schedule identifying each door and each set number, following the numbering system and not creating any separate system himself. He shall submit the schedule for review, make corrections as directed and resubmit the corrected schedule for final approval. Approval of schedule will not relieve Contractor of the responsibility for furnishing all necessary hardware, including the responsibility for furnishing correct quantities.
- C. No manufacturing orders shall be placed until detailed schedule has been submitted to the Owners Rep. and written approval received.
- D. After hardware schedule has been approved, furnish templates required by manufacturing contractors for making proper provisions in their work for accurate fitting, finishing hardware setting. Furnish templates in ample time to facilitate progress of work.
- E. Hardware supplier shall have an office and warehouse facilities to accommodate the materials used on this project. The supplier must be an authorized distributor of the products specified.
- F. The hardware manufactures are to supply both pre-installation instruction as well as a post-installation walk-thru. This is to insure proper installation and provide for any adjustments or replacements of hardware as required.
- G. Furnish Hardware for fire rated openings that meet NFPA 80. Furnish only hardware that has been tested and listed by UL or FM for fire rated openings. All labeled doors to have ball bearing steel hinges, a door closer and a lockset to meet the requirements of NFPA 80. Where exit devices are specified or required on Fire Rated Doors furnish only those devices that have been tested and listed "FIRE EXIT HARDWARE."

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Wrap, protect finishing hardware items for shipment. Deliver to manufacturing contractors hardware items required by them for their application; deliver balance of hardware to job; store in designated location. Each item shall be clearly marked with its intended location.
- B. STORAGE: Store material in a dry, secured area, within the building, free from dust and dirt within a controlled environment.
- C. HANDLING: Provide strict control over access to the storage area so that completion of the work will not be delayed due to hardware losses.

1.07 WARRANTY

- A. General Warranty: All hardware shall comply with warranties under requirements of the Contract Documents.
- B. Written Warranty: Provide a written warranty on materials and workmanship are guaranteed against defects for a period of one year from the date of Substantial Completion. Defective hardware shall be repaired or replaced at no expense to the Owner.
- C. Special Warranty: Provide separate written warranties as follows:
 - 1. Manual Closers 10 years
 - 2. Exit Devices 10 years
 - 3. Cylindrical Locks 7 years
 - 4. Mortise Locks 5 years

PART 2 - PRODUCTS

2.01 MANUFACTURERS

- A. The descriptive plate numbers as used in the Hardware Schedule establish the type, quality, material and finish acceptable for each item and are listed from current catalogs of the following firms:

| ITEM | SPECIFIED MANUFACTURER |
|-----------------|---------------------------|
| 1. Hinges | IVES |
| 2. Locks | SCHLAGE |
| 3. Door Closers | LCN |
| 4. Cylinders | SCHLAGE |
| 5. Kick Plates | IVES |
| 6. Door Stops | IVES |
| 7. Silencers | IVES |

2.02 FINISHES:

A. The designation used in the hardware groups is to be industry recognized standards for commercial finishes as established by BHMS.

| | | |
|----|-------------------|---------|
| 1. | Hinges – Exterior | 630 |
| 2. | Hinges – Interior | 652 |
| 3. | Locks | 626 |
| 4. | Exit Devices | 626 |
| 5. | Closers | 689 |
| 6. | Trim | 626 630 |

2.03 KEYING:

- A. Provide master key only; master key with #1 bitting all 6 pins. SC1 keyway.
- B. Hardware supplier to provide temporary cylinders or cores during the Construction Phase. The Contractor is to change out the temporary cylinders for the permanent cylinders after Final Acceptance of the Project. Contractor to return temporary cores to distributor.
- C. Furnish all change keys with manufacturer's standard key bow. All keys shall be stamped "DO NOT DUPLICATE" on the opposite side. In addition, all change keys shall be stamped with the key set number as listed on the approved key schedule. Master keys shall be stamped as directed by Owner.

PART 3 - EXECUTION

3.01 INSTALLATION:

- A. All hardware shall be applied and installed in accordance with the Finish Hardware schedule. Care shall be exercised not to mar or damage adjacent work.
- B. Contractor to provide a secure lock-up for hardware delivered to the project but not yet installed. Control the handling and installation of hardware items that are not immediately replaceable, so that the completion of the work will not be delayed by hardware losses both before and after installation.
- C. No hardware is to be installed until the hardware manufactures have provided a pre-installation class to insure proper installation of the specified products. A post installation inspection by a manufacturer's representative will be provided to insure proper installation.

3.02 ADJUSTING AND CLEANING:

- A. Contractor shall adjust all hardware in strict compliance with manufacturer's instructions. Prior to turning project over to the Owner, Contractor shall clean and make any final adjustments to the finish hardware.

3.03 PROTECTION:

- A. Contractor shall protect the hardware, as it is stored on construction site in a covered and dry place.
- B. Contractor shall protect exposed hardware installed on doors during the construction phase.

3.04 KEY CABINET:

- A. Set up and index one (1) Key Cabinet that allows room for expansion for 150% of the number of keys for the project.

3.05 HARDWARE SCHEDULE:

- A. The following schedule is furnished for whatever assistance it may afford the Contractor; do not consider it as entirely inclusive. Should any particular door or item be omitted in any scheduled hardware group, provide door or item with hardware same as required for similar purposes. Quantities listed are for each pair of doors or for each single door.

HARDWARE GROUPS SPECIFIED BELOW AND ON THE FOLLOWING PAGES

HW SET: 01

DOOR NUMBER:

100 PAIR OF STOREFRONT DOORS

EACH TO HAVE:

| | | | | | |
|---|----|-------------------|---------------|-----|-----|
| 2 | EA | PIVOT SET | 7226 | 626 | IVE |
| 2 | EA | PIVOT | 7226 INT | 626 | IVE |
| 2 | EA | POWER TRANSFER | EPT10 | 689 | DOP |
| 2 | EA | PANIC HARDWARE | ELLX1692NL-OP | 628 | DOP |
| 2 | EA | CYLINDER | MULTI LOCK | 626 | MLC |
| 2 | EA | OFFSET DOOR PULL | 8190-2 | 630 | IVE |
| 2 | EA | AUTO-EQUALIZER | 4642 | 689 | LCN |
| 2 | EA | OVERHEAD STOP | 900S | 630 | GLY |
| 1 | EA | WALL PLATE SWITCH | 7910-952 | 689 | LCN |
| 1 | EA | FLUSH MOUNT BOX | 7910-969-6 | 689 | LCN |
| 1 | EA | ACTUATOR | 7910-918 | 689 | LCN |
| 1 | EA | MOUNT BOX | 7910-919 | 689 | LCN |
| 1 | EA | INTERFACE BOX | JB7 | GRY | VON |
| 1 | EA | POWER SUPPLY | PS873 X 871-2 | | DOP |
| 1 | EA | KEYSWITCH | 653-04 | 630 | SCE |

HW SET: 02

DOOR NUMBER:

101 STOREFRONT DOOR

EACH TO HAVE:

| | | | | | |
|---|----|------------------|---------------|-----|-----|
| 2 | EA | PIVOT SET | 7226 | 626 | IVE |
| 2 | EA | PIVOT | 7226 INT | 626 | IVE |
| 2 | EA | PANIC HARDWARE | ELLX1692NL-OP | 628 | DOP |
| 2 | EA | CYLINDER | MULTI LOCK | 626 | MLC |
| 2 | EA | OFFSET DOOR PULL | 8190-2 | 630 | IVE |

HW SET: 03

DOOR NUMBER:

101A STOREFRONT DOOR 111A

EACH TO HAVE:

| | | | | | |
|---|-----|----------------|---------------------------|-----|-----|
| 3 | EA | HINGE | 5BB1HW 4.5 X 4.5 NRP | 630 | IVE |
| 1 | EA | PANIC HARDWARE | 99NL X 299F | 626 | VON |
| 1 | EA | CYLINDER | MULTI LOCK | 626 | MLC |
| 1 | EA | SURFACE CLOSER | 4110 AVB EDA SRI X ST2730 | 689 | LCN |
| 1 | EA | OVERHEAD STOP | 900S | 630 | GLY |
| 1 | SET | GASKET | PS-074 HEAD AND JAMBS | | STE |
| 1 | EA | DOOR SWEEP | 202NA | AL | NGP |
| 1 | EA | THRESHOLD | 950V | AL | NGP |
| 1 | EA | AUDIBLE ALARM | | | |

DOOR, FRAME AND HARDWARE TO MEET THE FBC WINDLOAD/IMPACT REQUIREMENTS

HW SET: 04

DOOR NUMBER:

102 105 106 107 108

EACH TO HAVE:

| | | | | | |
|---|----|-----------|----------------|-----|-----|
| 3 | EA | HINGE | 5PB1 4.5 X 4.5 | 652 | IVE |
| 1 | EA | STOREROOM | SCND91 RHO | 626 | SCH |
| 1 | EA | WALL STOP | WS406CVX | 628 | IVE |
| 3 | EA | SILENCER | SR64 | GRY | IVE |

HW SET: 05

DOOR NUMBER:

103 109A 110A

EACH TO HAVE:

| | | | | | |
|---|----|----------------|-------------------|-----|-----|
| 3 | EA | HINGE | 5BB1 4.5 X 4.5 | 652 | IVE |
| 1 | EA | PRIVACY | SCND40 RHO | 626 | SCH |
| 1 | EA | SURFACE CLOSER | 4041 | 689 | LCN |
| 1 | EA | KICK PLATE | 8400 10" X 2" LDW | 630 | IVE |
| 1 | EA | WALL STOP | WS406CVX | 628 | IVE |
| 3 | EA | SILENCER | SR64 | GRY | IVE |
| 1 | EA | ADA THUMB TURN | | | |

HW SET: 06

DOOR NUMBER:

104

EACH TO HAVE:

| | | | | | |
|---|----|-----------|----------------|-----|-----|
| 3 | EA | HINGE | 5PB1 4.5 X 4.5 | 652 | IVE |
| 1 | EA | PASSAGE | SCND10 RHO | 626 | SCH |
| 1 | EA | WALL STOP | WS406CVX | 628 | IVE |
| 3 | EA | SILENCER | SR64 | GRY | IVE |

HW SET: 07

DOOR NUMBER:

109 110

EACH TO HAVE:

| | | | | | |
|---|----|----------------|----------------|-----|-----|
| 3 | EA | HINGE | 5BB1 4.5 X 4.5 | 652 | IVE |
| 1 | EA | PASSAGE | SCND10 RHO | 626 | SCH |
| 1 | EA | SURFACE CLOSER | 4041 | 689 | LCN |
| 1 | EA | WALL STOP | WS406CVX | 628 | IVE |
| 3 | EA | SILENCER | SR64 | GRY | IVE |

HW SET: 08

DOOR NUMBER:
112 PAIR OF DOORS

EACH TO HAVE:

| | | | | | |
|---|----|--------------------------------|----------------|-----|-----|
| 6 | EA | HINGE | 5PB1 4.5 X 4.5 | 652 | IVE |
| 2 | EA | PASSAGE | SCND10 RHO | 626 | SCH |
| 2 | EA | WALL STOP | WS406CVX | 628 | IVE |
| 6 | EA | SILENCER | SR64 | GRY | IVE |
| 2 | EA | SLIDE BOLT ON FACE OF (1) DOOR | | | |

END OF SECTION 08710

Appendix C

TUF Board Product Data

TUF board

LOW MAINTENANCE BOARD

Crafts • Shelving • Marine • Furniture
Picnic Tables • Fencing • Trim-Board

DOES NOT ABSORB MOISTURE!

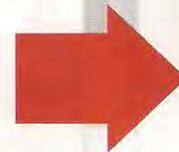
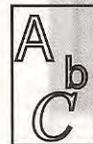
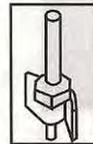
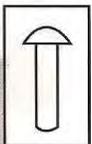
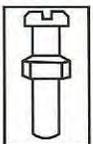
DOES NOT PEEL PAINT!

DOES NOT SPLIT!

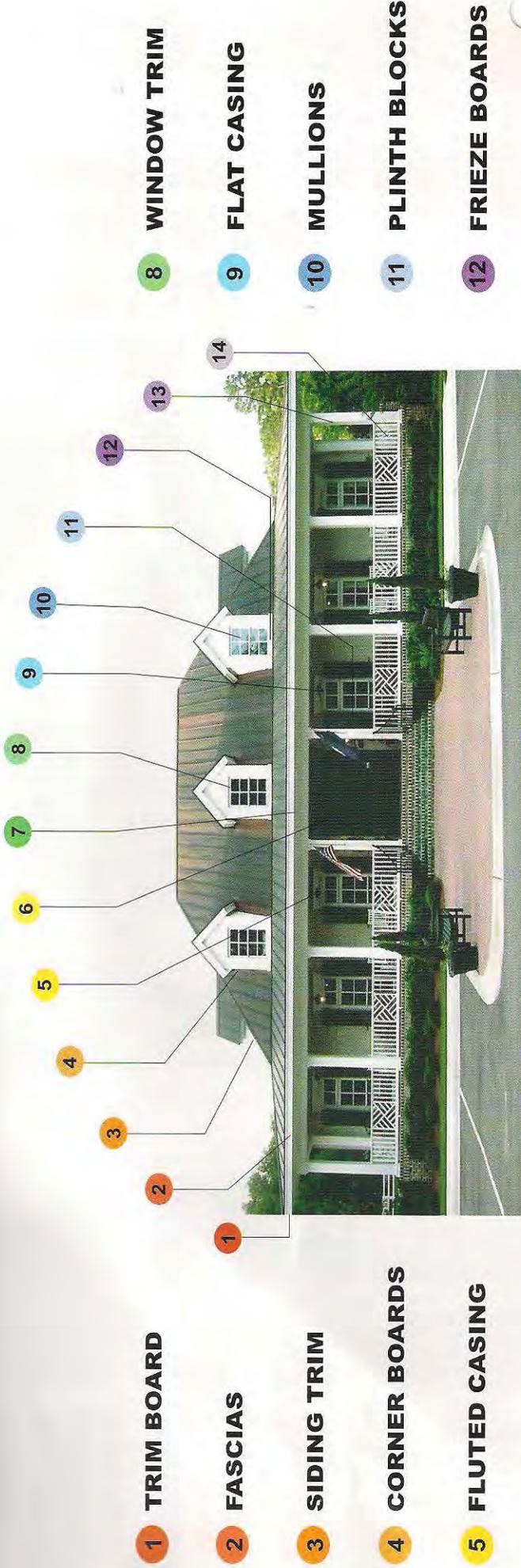
DOES NOT ROT!



- TUF** • LIGHTWEIGHT!
- TUF** • WILL NOT ROT!
- TUF** • WILL NOT CRACK!
- TUF** • WILL NOT SPLINTER!
- TUF** • CHEMICAL RESISTANT!
- TUF** • WILL NOT ABSORB MOISTURE!
- TUF** • FREE FROM INSECTS AND TERMITES!
- TUF** • FIRE RETARDENT, CONFORMS TO UL STANDARDS!
- TUF** • EASY TO WORK WITH, NO SPECIAL TOOLS NECESSARY!



**LIKE!
WOOD!**



1 TRIM BOARD

2 FASCIAS

3 SIDING TRIM

4 CORNER BOARDS

5 FLUTED CASING

6 DOORSTOP/TRIM

7 SOFFITS

8 WINDOW TRIM

9 FLAT CASING

10 MULLIONS

11 PLINTH BLOCKS

12 FRIEZE BOARDS

13 COLUMNS

14 FENCING

EXTERIOR & INTERIOR LOW MAINTENANCE BOARD LIFETIME LIMITED WARRANTY

● WILL NOT ROT, CRACK, OR SPLIT

● FIRE RETARDANT

**● CUTS, NAILS, SCREWS, STAPLES, AND
GLUES BETTER THAN WOOD**

● MOISTURE RESISTANT

● INSECT RESISTANT

● EASY TO PAINT

TUF Board INSTALLATION GUIDELINES

TUF board is cellular vinyl composite board. It is a perfect replacement for wood in most of non-stress-bearing applications. TUF board looks and feels like wood. It is better than clear and premium lumber.

- Will not rot, crack, or split
- Fire retardant
- Cuts nails, screws, staples, and glues better than wood.
- Moisture resistant
- Insect resistant
- Easy to paint

CUTTING

- Use standard wood working equipment for cutting.
- Carbide tipped blades are recommended.
- Avoid using fine tooth metal cutting blades
- Rough edge from cutting may be caused by excessive friction, poor board support, or improper tooling.

NAILING AND SCREWING

- Use standard nail guns or wood working tools
- Suitable galvanized nails are recommended.
- Place nails and screws on center of board and keep approximately 3/4" from each edge.
- If nailing product at 32°F or below, pre-drilling is required.
- Avoid fine threaded wood screws and ring shank fasteners.
- Pre-drilling and/or counter-sink is typically not required unless a larger fastener is used.
- Thinner shanked nails, such as a box nail, work best.

DRILLING AND ROUTING

- Use standard wood working drills and routers.
- Care should be taken to avoid frictional heat build-up.
- Periodic removal of shaving from the drill hole may be necessary.
- Carbide tipped router bits are recommended.

GLUING

- Standard PVC cements or cellular PVC cements provide a strong TUF board to TUF board bond.
- For best results, glue all joints such as long fascia runs, and window surrounds, etc., to prevent joint separation.
- The glue joint should be secured long enough to allow adequate bonding time.
- Various adhesives, such as epoxy or polyurethane adhesives may be used to bond TUF board to other substrates. Consult adhesive labeling to determine suitability.

TOUCH UP

- Recommend non-solvent base fillers.
- Very good with All Purpose Painter's Putty and High Performance Wood Filler.
- Good with Fill-N-Finish Light Wood Filler and Shrink Free Spackling.
- Clean with a damp cloth with soap and water.

PAINTING

- Clean surface prior to painting.
- Both oil base and latex paints are desirable. Follow paint manufacturer's recommendations.
- Avoid painting dark colors in area of direct sunlight.
- Behr Premium Plus Exterior or Interior paints are recommended. You have the opportunity for Flat, Flat Enamel, Eggshell, Satin Enamel, Semi-Gloss Enamel or Hi-Gloss Enamel sheens.

MOISTURE

- TUF board does not absorb moisture, it can be installed at or below grade.
- It is perfect for use in moisture prone applications such as ground contact, masonry contact, hot tub surrounds, freeze boards, rooflines and garage doorjambes, etc.

EXPANSION & CONTRACTION

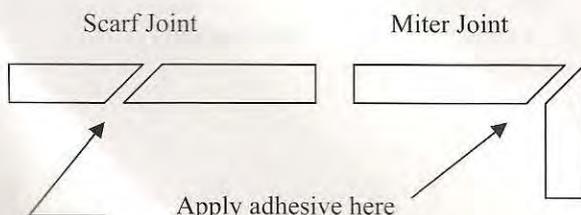
- Allow 1/8" space per 18 foot for expansion and contraction, TUF board expands and contracts with changes in temperature. Joints between pieces should be glued to eliminate joint separation—see "GLUING" section.
- Properly fastening TUF board along its entire length will minimize expansion and contraction.
- When gaps are glued on a long run of the board, allow suitable expansion and contraction space at ends of the run.

SPANNING

- Never span TUF board more than 24".
- Must not be used in load bearing applications, but maybe used in spanned applications such as soffits and ceilings, with suitable thickness.

STORAGE AND HANDLING

- Store on a flat and level surface.
- Should be handled in a fashion as pine, because it has a density comparable to pine with more flexibility.
- Keep product free of dirt and debris at job site. If product gets dirty, clean after installation.



For additional information

Please call manufacturer's customer service hotline at 1-800-452-2117, Dept-PVC; or E-mail to pvcsheet@intoplast.com



INTEPLAST GROUP, LTD.

World-Pak

Corporate Address:
9 Peach Tree Hill Road
Livingston, New Jersey 07039

LIFETIME LIMITED WARRANTY TUF BOARD[®]

For your protection, all TUF BOARD[®] brand products, as manufactured by Inteplast Group, Ltd. (IPG), are backed by a lifetime limited warranty. The warranty is limited to the lifetime of the original purchaser for as long as he/she owns the property on which the product is applied. If the property to which the TUF BOARD[®] product is applied is a condominium, or is owned by a party other than a resident owner, including corporations, partnerships, unincorporated associations, churches, schools, government or public entities, etc., the warranty period is (30) years. If, during this warranty period, the product is found to rot, delaminate, crack, split, check, excessively swell, or become infested with termites, IPG will, at its sole and absolute discretion, provide replacement product, refund the purchase price with 30 years prorate, or repair the affected product. In no instance will the cost of the remedy to IPG exceed the original purchase price of the affected product. In all cases, the product must be installed in accordance with its printed installation instructions in a workmanlike manner.

Claims

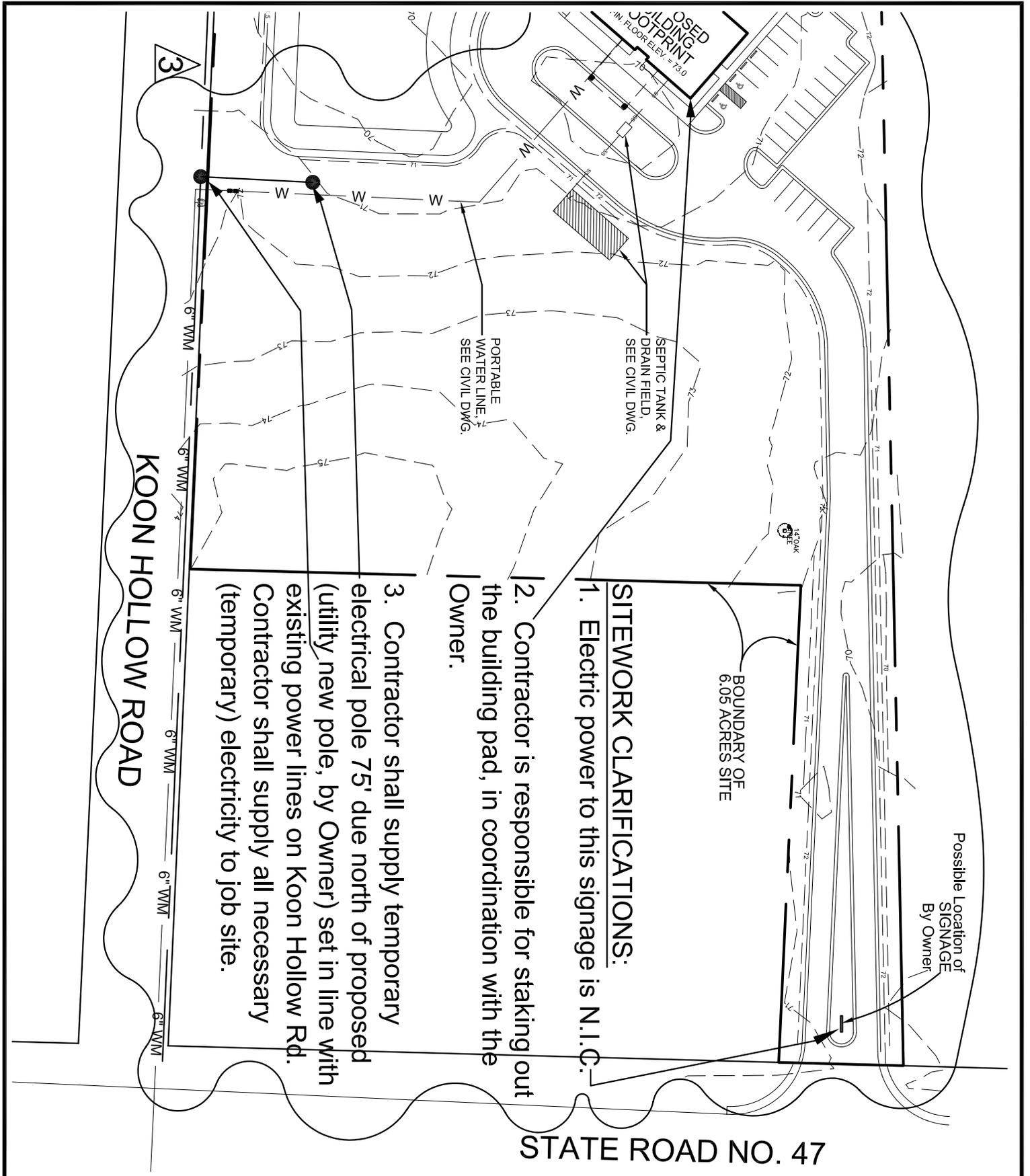
In order to make a warranty claim, and before IPG's obligation under the warranty will commence, the original purchaser must 1. Within 30 days of discovering a defect believed to be covered by this warranty, notify IPG in writing to Inteplast Group, Ltd./ World-Pak Division, 9 Peach Tree Hill Rd. Livingston, NJ 07039, giving full particulars, including photographs and the original receipt, in support of the claim. 2. Make available for inspection by IPG or its representative, the product believed to be defective, and if requested, ship the product prepaid to IPG at the above address.

Exclusions

The warranty is limited to the foregoing and does NOT apply to product which was not installed in accordance with IPG's installation instructions or installed in less than a workmanlike manner, product which has been structurally altered, damage caused by fire, flood, lightning, windstorm, hurricane, tornado, earthquakes or other acts of God, product which has been put in unusual service, or used for purpose for which it was not designed, normal and expected weathering of the surface, any fading, peeling, discoloring or other defects of finishes applied by parties other than IPG, the cost of labor, materials or the expenses incidental to the repair, removal, installation or replacement of the warranted product, product which has not been stored in accordance with IPG's instructions, product which has been damaged during shipment, storage, handling, or installation, any personal injuries or damage to property resulting from the installation, use or failure of the product. (The original purchaser assumes the risk of all such injuries or damage.)

Disclaimer

This warranty is in lieu of all expressed and/or implied warranties of merchantability or of any other kind. Remedies under this warranty, as set forth herein, are at the exclusion of all others (except as to the extent required by any applicable law), and IPG neither assumes nor authorizes anyone to assume for it any other obligations. In no event shall IPG be liable for any remote, incidental or consequential damages of any nature, no matter how arising. Nor shall IPG be liable for any amounts in excess of the original purchase price, for parts found to be defective. Some states do not allow the exclusion or limitation of special, incidental or consequential damages, so the foregoing may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



SITework CLARIFICATIONS:

1. Electric power to this signage is N.I.C.
2. Contractor is responsible for staking out the building pad, in coordination with the Owner.
3. Contractor shall supply temporary electrical pole 75' due north of proposed (utility) new pole, by Owner) set in line with existing power lines on Koon Hollow Rd. Contractor shall supply all necessary (temporary) electricity to job site.

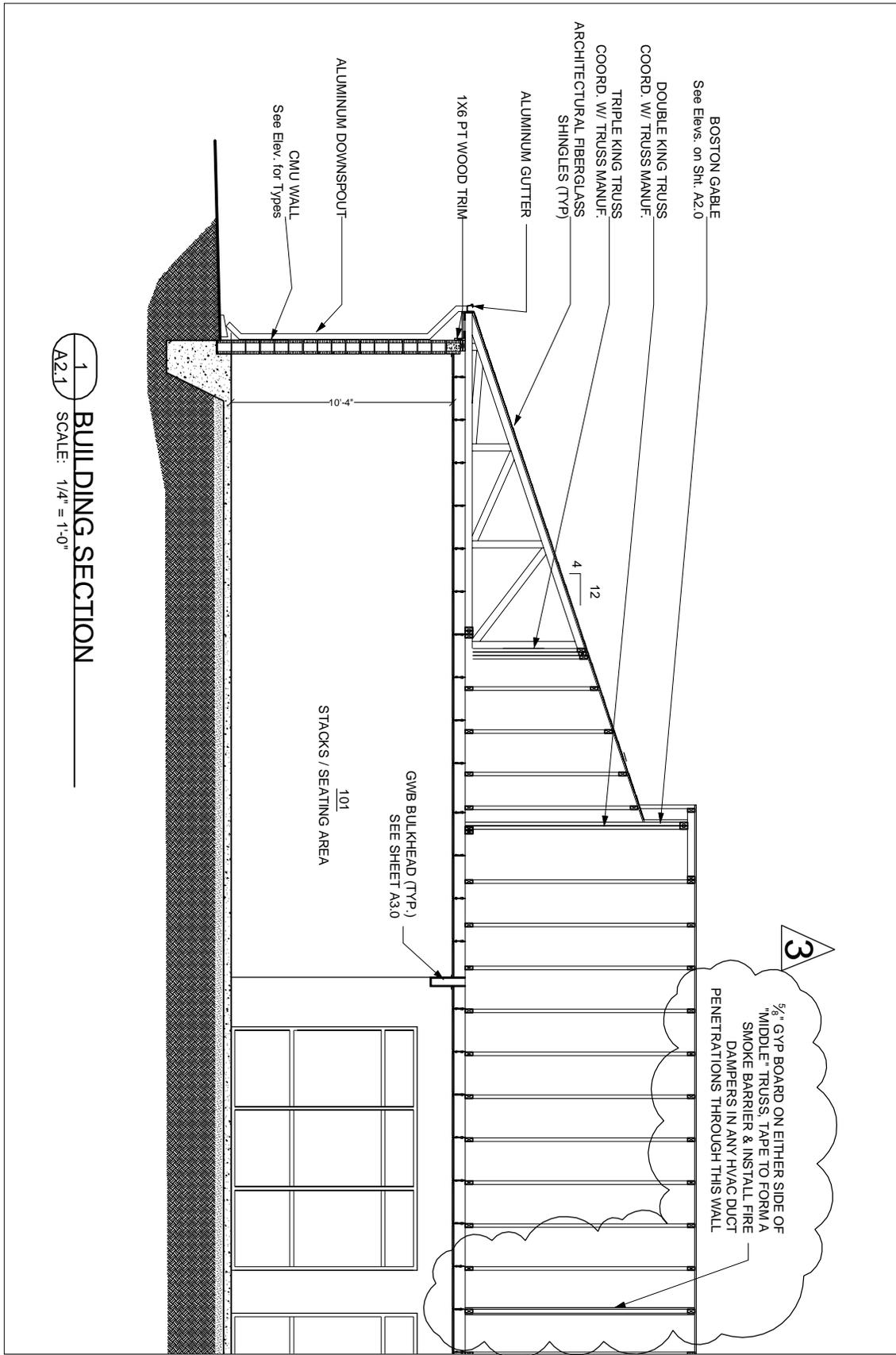
KOON HOLLOW ROAD

STATE ROAD NO. 47

AKIN & ASSOCIATES ARCHITECTS, INC.
 2603 W. Tharpe St. Suite A
 Tallahassee, FL. 32303
 Phone: 850-385-2546
 Fax.: 850-385-7063

Sketch No.: SK-5
 Ref. Sht. No.: A0.0

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 FT. WHITE, FLORIDA
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1
A2.1

BUILDING SECTION

SCALE: 1/4" = 1'-0"

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 2603 W. Tharpe St. Suite A
 Tallahassee, FL. 32303
 Phone: 850-385-2546
 Fax.: 850-385-7063

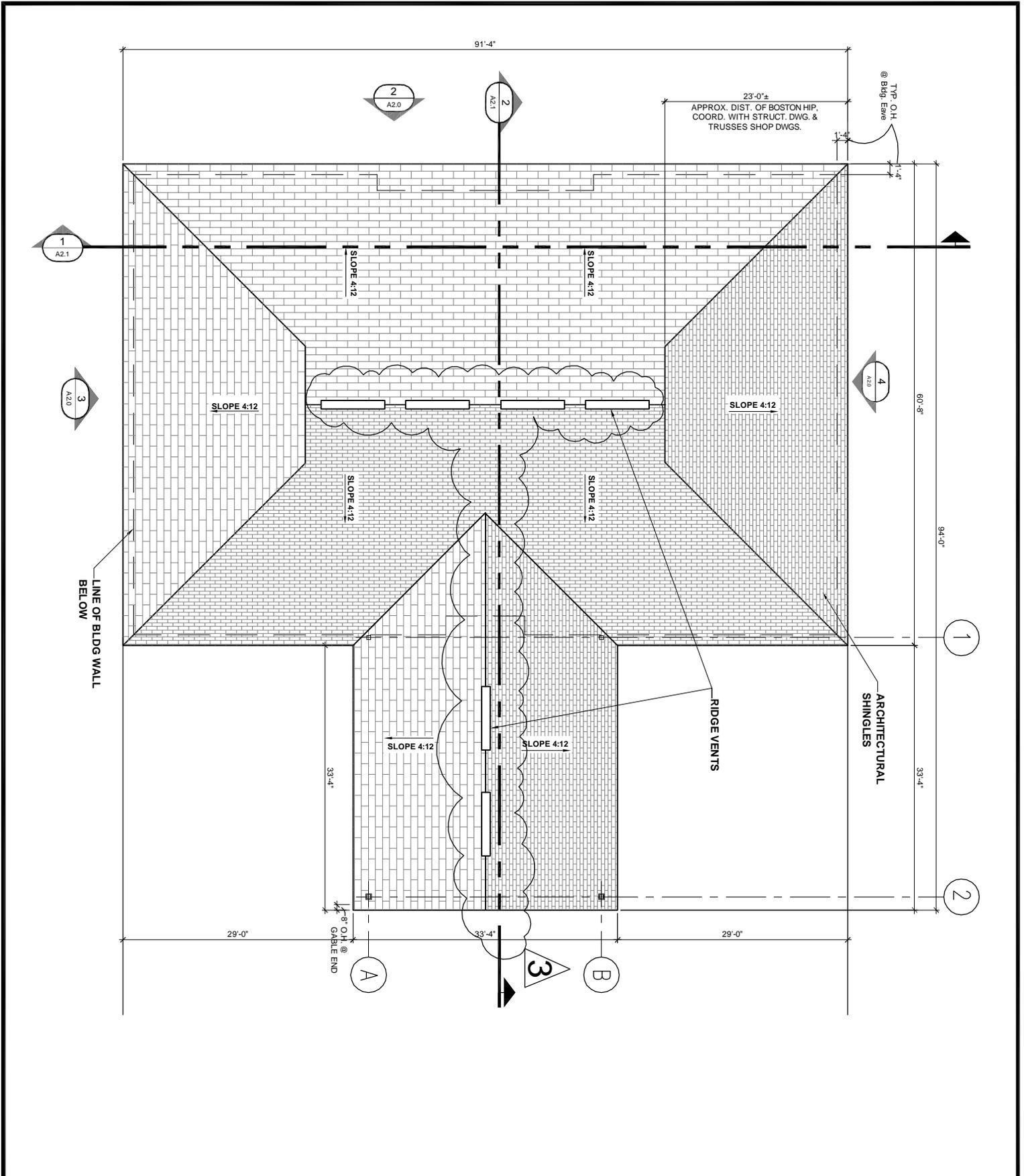
AKIN & ASSOCIATES ARCHITECTS, INC.

Sketch No.: SK-6

Ref. Sht. No.: A2.1

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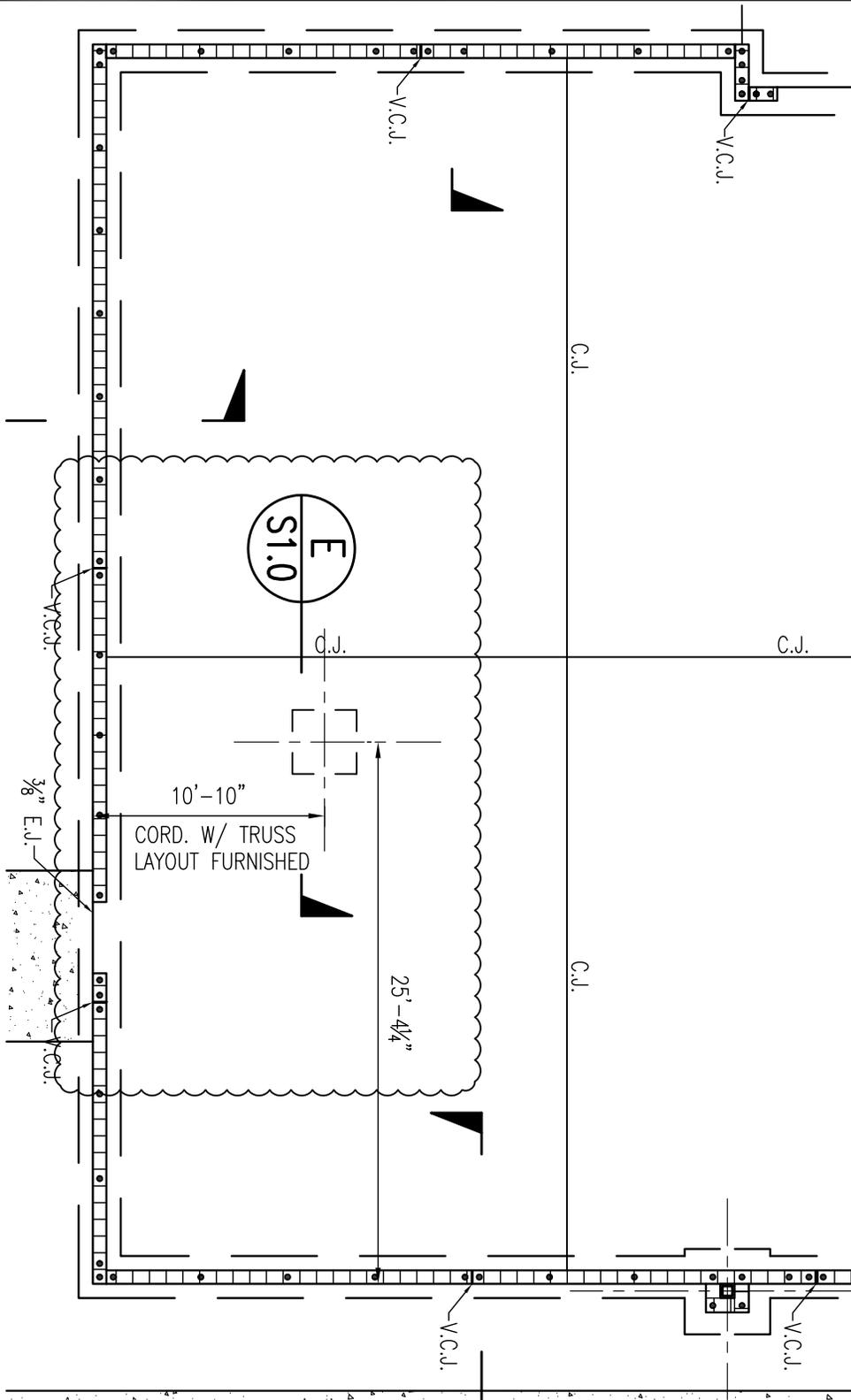
Revision No.: 3 Date: 04/05/10



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Sketch No.: SK-7
 Ref. Sht. No.: A4.0

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PARTIAL FOUNDATION AND FLOOR PLAN

SCALE: $\frac{1}{8}'' = 1'-0''$



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2603 W. Tharpe St. Suite A



AKIN & ASSOCIATES
ARCHITECTS, INC.

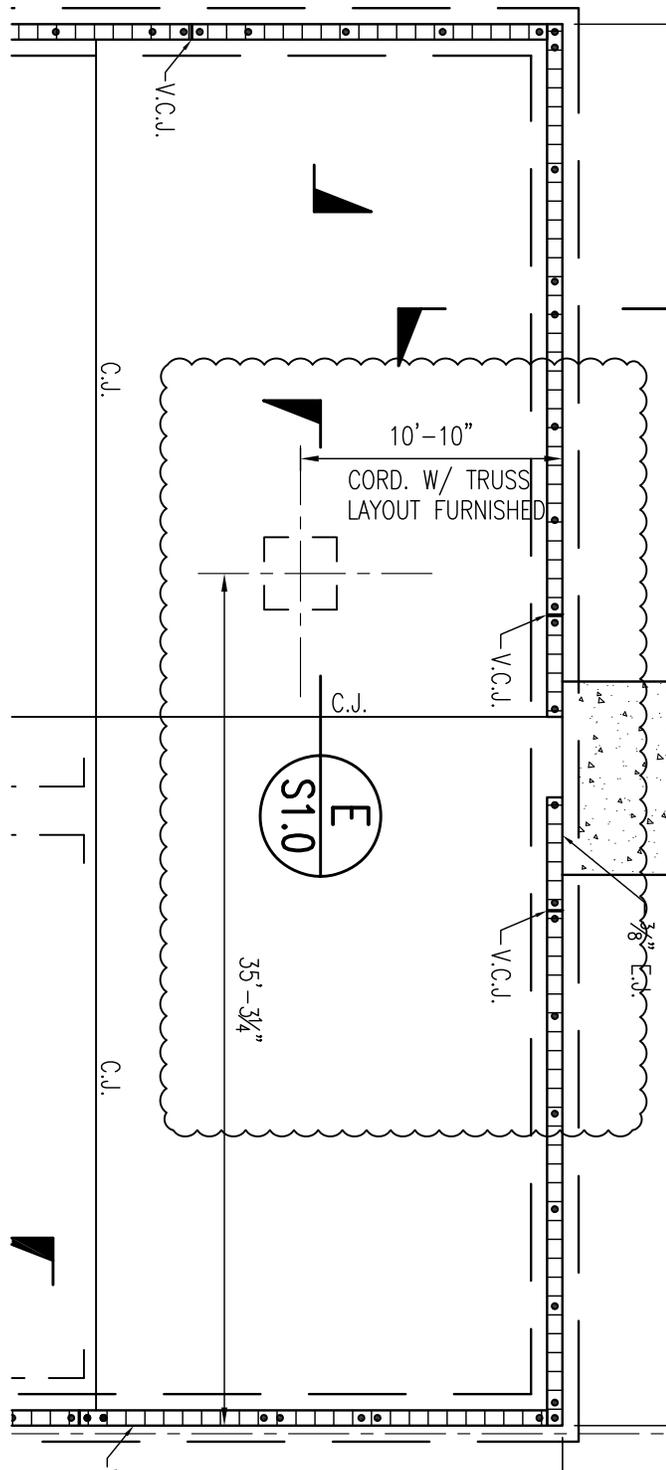
Tallahassee, FL. 32303
Phone: 850-385-2546
Fax: 850-385-7063

Sketch No.: SK-S1

Ref. Sht. No.: S1.0

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FT. WHITE, FLORIDA

Revision No.: 3 Date: 04/5/10



PARTIAL FOUNDATION AND FLOOR PLAN

SCALE: 1/8" = 1'-0"



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 2603 W. Tharpe St. Suite A
 Tallahassee, FL. 32303
 Phone: 850-385-2546
 Fax.: 850-385-7063

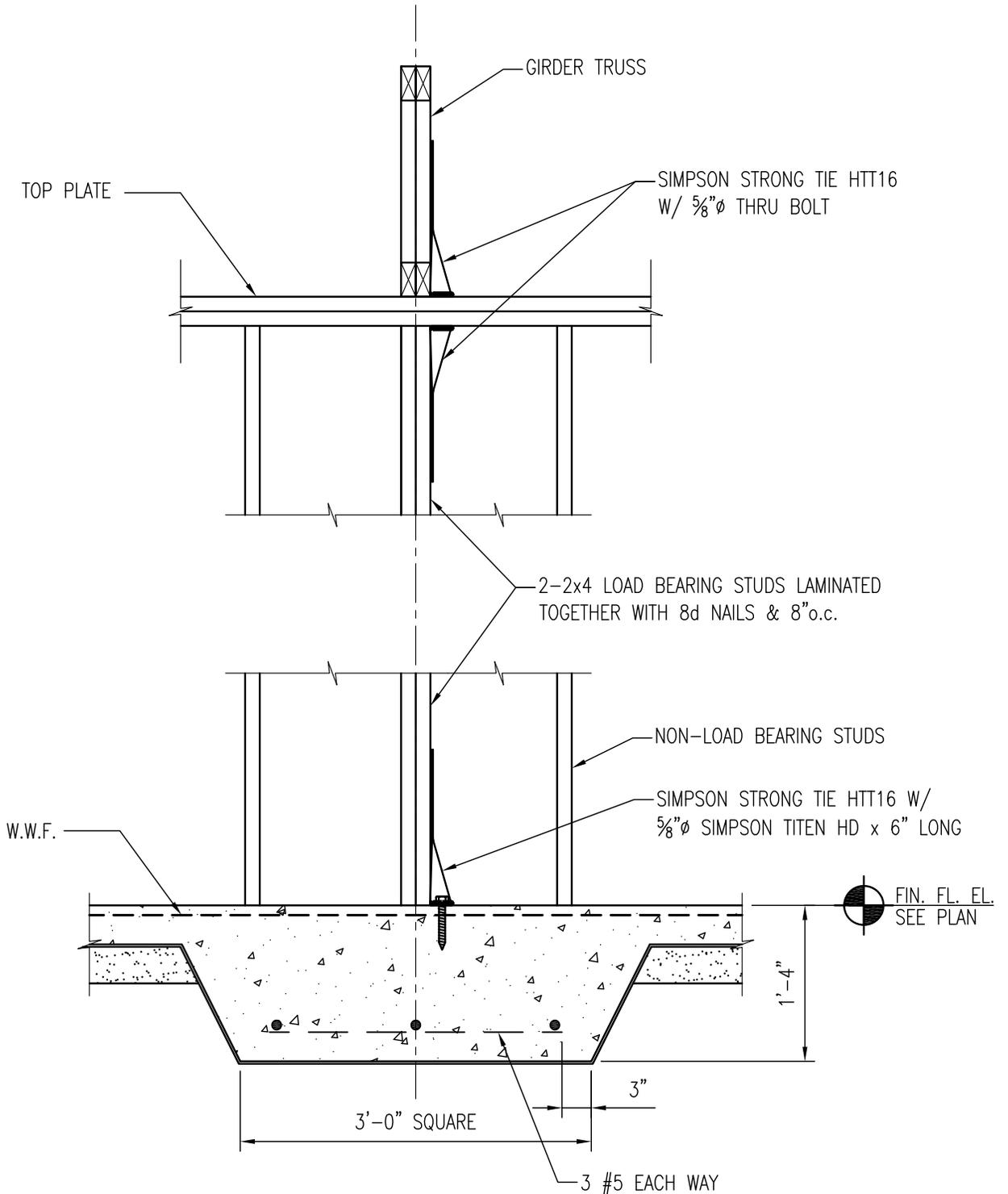


Sketch No.: SK-S2

Ref. Sht. No.: SK-1

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SECTION

E
S2.0

SCALE: $\frac{3}{4}$ " = 1'-0"

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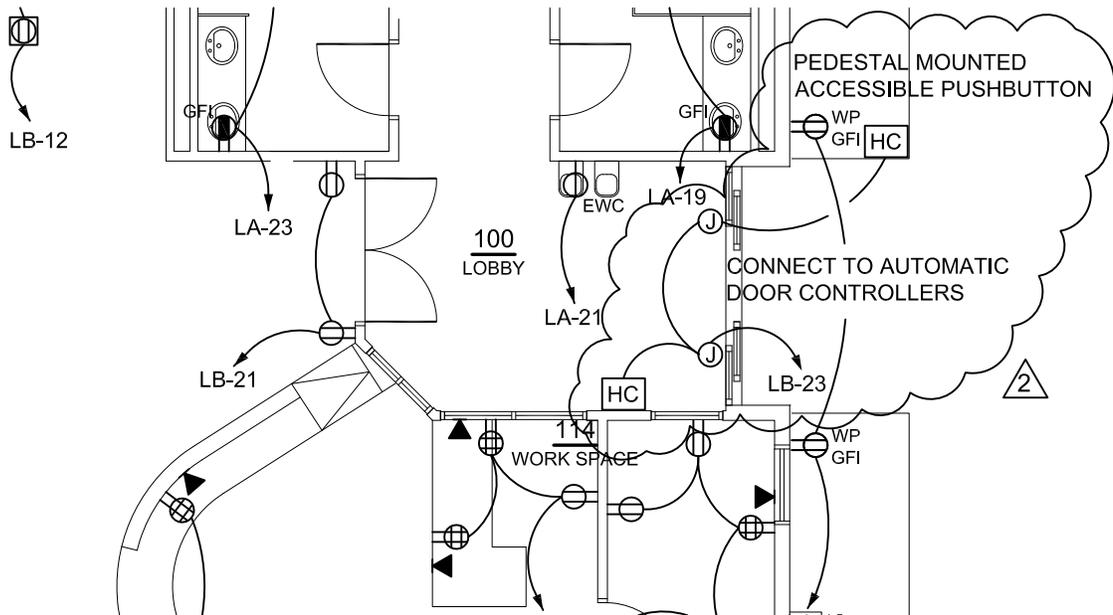
Sketch No.: SK-S3
 Ref. Sht. No.: S2.0

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 Revision No.: 3 Date: 04/5/10

3-Page Changes from: MEP Southeast, for Mech/Elec revision

Re: **ADDENDUM No. 3**
MECH./ELEC. REVISIONS NARRATIVE

1. Clarification #1: Model types for AHU's and HP's are as shown on drawing MSK-2 dated 03/22/10 issued as part of Addendum #1. Also as shown on MSK-2 the AHU's require 208V, 1 phase electrical connections and the HP's require 208V, 3 phase connections.
2. Clarification #2: Fire dampers shall be fusible link type.
3. Clarification #3: The service disconnecting means is the main circuit breaker in Panel MDP which is located in Mech/Elec Rm 105.
4. Drawing Sheets E1.1 & E2.1: **See attached ESK-1 & ESK-2** for changes relating to automatic door controller for Doors 100 and 101 to enable H/C access.



| | |
|--|--|
| MECHANICAL ELECTRICAL PLUMBING FIRE PROTECTION | www.MEPSoutheast.com 3116 Capital Circle NE, Suite 9 Tallahassee, FL 32308 |
| TEL: (850) 668 - 0186 FAX: (850) 668 - 1451 FL: CA27300 FL PE 50772 |  SOUTHEAST PLC |
| ARCHITECTURAL ENGINEERS | |

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 Tallahassee, FL. 32303
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Sketch No.: ESK-1
 Ref. Sht. No.: E1.1

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 Revision No.: 2 Date: 04/05/10

PANEL
'LB'

PANEL SCHEDULE
120/208V, 3 PHASE, 4-WIRE, 100 AMP MAIN LUGS

SURFACE MOUNT
NEMA 1
22,000 A.I.R. @ 240V

| LOAD SERVED | C.B. | | AMPS / PHASE | | | CKT. # | CKT. # | AMPS / PHASE | | | C.B. | | LOAD SERVED |
|---------------------------------------|------|------|--------------|-----|------|--------|--------|--------------|-----|-----|------|------|---------------------------------|
| | TRIP | POLE | A | B | C | | | A | B | C | TRIP | POLE | |
| RCPT - TELECOMM BACKBD. | 20 | 1 | 6.0 | | | 1 | 2 | 7.5 | | | 20 | 1 | RCPT - CIRC. DESK |
| RCPT - TELECOMM BACKBD. | 20 | 1 | | 6.0 | | 3 | 4 | | 7.5 | | 20 | 1 | RCPT - OFFICE |
| RCPT - TUTOR RM | 20 | 1 | | | 6.0 | 5 | 6 | | | 7.5 | 20 | 1 | RCPT - WORK RM |
| RCPT - RM 101 (MINI - CAFE) | 20 | 1 | 4.5 | | | 7 | 8 | 3.0 | | | 20 | 1 | RCPT - RM 101 - COMPUTER FLOOR |
| RCPT - RM 101 FLOOR OUTLETS - SEATING | 20 | 1 | | 3.0 | | 9 | 10 | | 3.0 | | 20 | 1 | RCPT - RM 101 - COMPUTER FLOOR |
| RCPT - RM 101 - COMPUTER AREA | 20 | 1 | | | 4.5 | 11 | 12 | | | 3.0 | 20 | 1 | RCPT - RM 101 - CHILDRENS FLOOR |
| RCPT - RM 101 - COMPUTER AREA | 20 | 1 | 4.5 | | | 13 | 14 | 3.0 | | | 20 | 1 | RCPT - MEETING RM |
| RCPT - RM 101 - COMPUTER FLOOR | 20 | 1 | | 3.0 | | 15 | 16 | | 3.0 | | 20 | 1 | RCPT - MEETING (FLOOR) |
| RCPT - RM 101 - COMPUTER AREA | 20 | 1 | | | 3.0 | 17 | 18 | | | 3.0 | 20 | 1 | RCPT - MEETING (FLOOR) |
| RCPT - MEETING RM | 20 | 1 | 6.0 | | | 19 | 20 | 6.0 | | | 20 | 1 | RCPT-TELECOMM BACKBD. |
| RCPT - SECURITY TURNSTILES | 20 | 1 | | 3.0 | | 21 | 22 | | - | | 20 | 1 | SPARE |
| MOTORIZED DOOR OPERATORS | 20 | 1 | | | 10.0 | 23 | 24 | | | - | 20 | 1 | SPARE |
| SPARE | 20 | 1 | - | | | 25 | 26 | - | | | - | - | SPACE |
| SPARE | 20 | 1 | - | - | | 27 | 28 | - | - | | - | - | SPACE |
| SPARE | 20 | 1 | - | - | | 29 | 30 | - | - | | - | - | SPACE |

NOTES:

1. BASED ON SQUARE D TYPE NQOD
2. USE HACR-TYPE CIRCUIT BREAKERS FOR HVAC EQUIPMENT
3. SEE SHORT CIRCUIT CALCULATION FOR FAULT CURRENT RATING DISCLAIMER.

| | | | |
|----------------|------|------|------|
| | A | B | C |
| CONNECTED AMPS | 40.5 | 28.5 | 37.0 |

TOTAL CONNECTED LOAD: 12.7 KVA @ 208V, 3-Ø = 35.3 AMPS

2

MECHANICAL
ELECTRICAL
PLUMBING
FIRE PROTECTION

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Tallahassee, FL 32308

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FAX: (850) 668 - 1451
FL: CA27300
FL PE 50772

MEP
SOUTHEAST
PLC

ARCHITECTURAL ENGINEERS

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ARCHITECTS, INC.

Tallahassee, FL. 32303
Phone: 850-385-2546
Fax.: 850-385-7063

Sketch No.: ESK-2

Ref. Sht. No.: E2.1

NEW FT. WHITE BRANCH LIBRARY
FT. WHITE, FLORIDA

Revision No.: 2 Date: 04/05/10

ROOM FINISH SCHEDULE

| ROOM NUMBER | ROOM NAME | FLOORS | BASES | WALLS | WAINSCOT | CEILING | CEILING HEIGHT | REMARKS |
|-------------|---|------------------------|-------------------|-------|----------|---------|----------------|---------|
| | WALL KEY NATURAL INDOORS NORTH WALL WEST WALL EAST WALL SOUTH WALL | | | | | | | |
| 100 | LOBBY | CARPET | | | | | | |
| 101 | STACKS / SEATING AREA | VINYL COMPOSITION TILE | | | | | | |
| 102 | OFFICE | CERAMIC TILE | RUBBER BASE | | | | | |
| 103 | STAFF / LOUNGE | SEALED CONCRETE | CERAMIC COVE BASE | | | | | |
| 104 | TUTOR RM. | | NONE | | | | | |
| 105 | MECHANICAL | | | | | | | |
| 106 | LIBRARY STORAGE | | | | | | | |
| 107 | SERVER ROOM | | | | | | | |
| 108 | JANITOR CLOSET | | | | | | | |
| 109 | WOMEN'S | | | | | | | |
| 109A | H/C UNISEX | | | | | | | |
| 110 | MENS | | | | | | | |
| 110A | H/C UNISEX | | | | | | | |
| 111 | MEETING ROOM | | | | | | | |
| 112 | CHAIR STORAGE | | | | | | | |
| 113 | CIRCULATION DESK | | | | | | | |
| 114 | WORK SPACE | | | | | | | |
| 115 | CORRIDOR | | | | | | | |

DOOR SCHEDULE

| DOOR NO. | QUAN. | TYPE | SIZE | MATL. | HDRWARE SET | FIRE RATING | GAUGE | TYPE | MATL. | THRESH. | HEAD | JAMB | SILL | GAUGE | REMARKS |
|----------|-------|------|------------------------|-----------|-------------|-------------|-------|------|----------|---------|--------|--------|--------|-------|---|
| 100 | 2 | D | 3'-0" x 7'-0" x 1 3/4" | GLASS/MTL | 1 | | | | ALUMINUM | METAL | 4/A1.1 | 3/A1.1 | | 16 | Coord. Power for Automatic H/C Door Opener w/Elec |
| 101 | 2 | C | 3'-0" x 7'-0" x 1 3/4" | S.C.WD. | 2 | 45 MIN. | | | H.M. | | 1/A1.1 | 1/A1.1 | | 16 | Coord. Power for Automatic H/C Door Opener w/Elec |
| 101A | 1 | D | 3'-0" x 7'-0" x 1 3/4" | GLASS/MTL | 3 | | | | ALUMINUM | METAL | 4/A1.1 | 3/A1.1 | | 16 | |
| 102 | 1 | C | 3'-0" x 7'-0" x 1 3/4" | S.C.WD. | 4 | | | | H.M. | | 1/A1.1 | 1/A1.1 | | 16 | |
| 103 | 1 | C | 3'-0" x 7'-0" x 1 3/4" | S.C.WD. | 5 | | | | H.M. | | 1/A1.1 | 1/A1.1 | | 16 | |
| 104 | 1 | A | 3'-0" x 7'-0" x 1 3/4" | S.C.WD. | 6 | | | | H.M. | | 1/A1.1 | 1/A1.1 | | 16 | |
| 105 | 1 | B | 3'-0" x 7'-0" x 1 3/4" | H.M. | 4 | | 16 | 2 | H.M. | METAL | 4/A1.1 | 3/A1.1 | 5/A1.1 | 16 | |
| 106 | 1 | A | 3'-0" x 7'-0" x 1 3/4" | S.C.WD. | 4 | | | | H.M. | | 1/A1.1 | 1/A1.1 | | 16 | |
| 107 | 1 | A | 3'-0" x 7'-0" x 1 3/4" | S.C.WD. | 4 | | | | H.M. | | 1/A1.1 | 1/A1.1 | | 16 | |
| 108 | 1 | A | 3'-0" x 7'-0" x 1 3/4" | S.C.WD. | 4 | | | | H.M. | MARBLE | 1/A1.1 | 1/A1.1 | 2/A1.1 | 16 | |
| 109 | 1 | A | 3'-0" x 7'-0" x 1 3/4" | S.C.WD. | 7 | 45 MIN. | | | H.M. | MARBLE | 1/A1.1 | 1/A1.1 | 2/A1.1 | 16 | |
| 109A | 1 | A | 3'-0" x 7'-0" x 1 3/4" | S.C.WD. | 5 | 45 MIN. | | | H.M. | MARBLE | 1/A1.1 | 1/A1.1 | 2/A1.1 | 16 | |
| 110 | 1 | A | 3'-0" x 7'-0" x 1 3/4" | S.C.WD. | 7 | 45 MIN. | | | H.M. | MARBLE | 1/A1.1 | 1/A1.1 | 2/A1.1 | 16 | |
| 110A | 1 | A | 3'-0" x 7'-0" x 1 3/4" | S.C.WD. | 5 | 45 MIN. | | | H.M. | MARBLE | 1/A1.1 | 1/A1.1 | 2/A1.1 | 16 | |
| 111 | 2 | C | 3'-0" x 7'-0" x 1 3/4" | S.C.WD. | 2 | 45 MIN. | | | H.M. | | 1/A1.1 | 1/A1.1 | | 16 | |
| 111A | 1 | B | 3'-0" x 7'-0" x 1 3/4" | H.M. | 3 | | | 2 | H.M. | METAL | 4/A1.1 | 3/A1.1 | 5/A1.1 | 16 | |
| 112 | 2 | A | 3'-0" x 7'-0" x 1 3/4" | S.C.WD. | 8 | | | 1 | H.M. | | 1/A1.1 | 1/A1.1 | | 16 | |
| 114 | | | | | | | | | | | | | | | NOT USED |

REMARKS

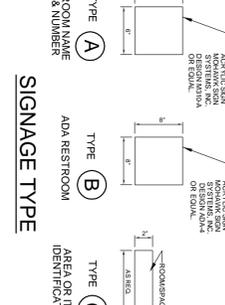
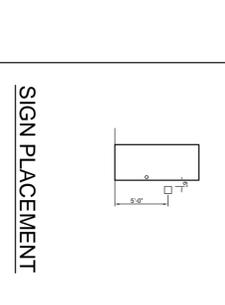
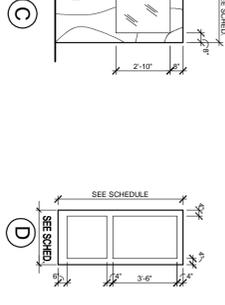
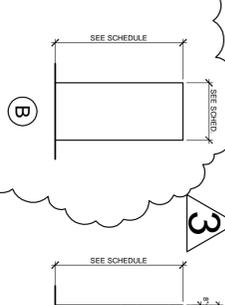
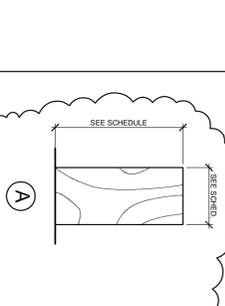
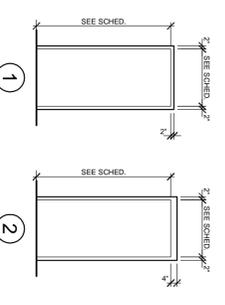
Coord. Power for Automatic H/C Door Opener w/Elec
Coord. Power for Automatic H/C Door Opener w/Elec

FRAME TYPES:

SCALE: 1/8" = 1'-0"

DOOR TYPE ELEVATIONS:

SCALE: 1/8" = 1'-0"



ROOM NUMBER & ADA SIGNAGE

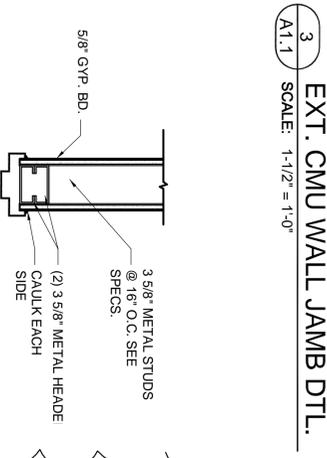
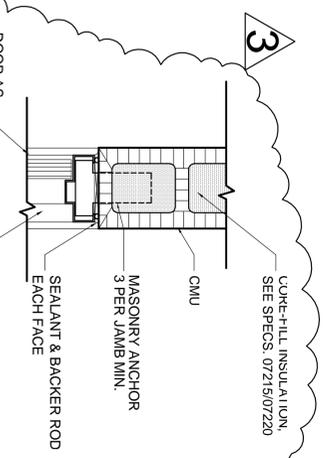
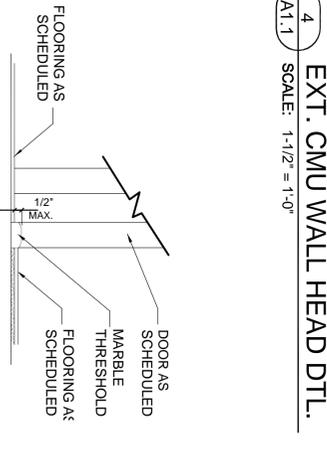
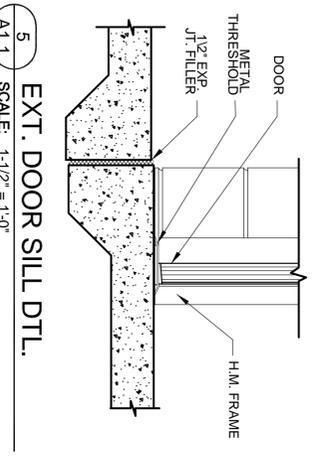
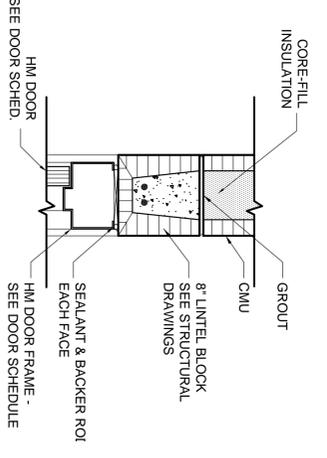
SIGNAGE NOTES:

1. PROVIDE TYPE 'A' AT ALL SCHEDULED ROOMS. COORDINATE FINAL ROOM NAME AND NUMBER WITH THE OWNER.
2. PROVIDE TYPE 'B' AT ALL RESTROOMS. MATCH GENDER INDICATED ON SCHEDULE. WHERE A ROOM IS INDICATED AS UNISEX, PROVIDE CORRESPONDING MODEL & SIZE.
3. PROVIDE TYPE 'C' WHERE SPECIFICALLY INDICATED.
4. COLOR AND STYLE SELECTED BY OWNER FROM MANUF. STANDARD. INSTALL PER MANUF. INSTRUCTIONS.
5. SHOP DRAWINGS SUBMITTAL SHALL INCLUDE:
 - a. LIST OF ROOM NUMBERS & ROOM NAMES FOR OWNERS FINAL EDIT.
 - b. TWO FULL-SIZE SAMPLES OF EACH SIGNAGE TYPE. ONE IN EACH OF THE COLORS (GREEN & BURGUNDY) OF THE PHASE 1 PROJECT AREA LISTED IN NOTE 45 ABOVE.
 - c. TWO COLOR CHARTS (IN CASE OWNER DESIRES OTHER COLORS) WITH THE TWO EXIST. CHARTS OF AVAILABLE COLORS WITH THE PHASE 1 AREA COLORS CIRCLED.

FINISH & DOOR SCHEDULES, DOOR TYPES & DTL'S.

SCALE: AS SHOWN

SHEET NO.: **A1.1**



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CLIENT:
COLUMBIA COUNTY
BOARD OF
COUNTY
COMMISSIONERS

PROJECT:
CONSTRUCTION
DOCUMENTS

DATE: 03/10/10
DRAWN: JAJ
CHECKED: ASA

REVISIONS:
1. DATE: 03/10/10
2. DATE: 03/10/10
3. DATE: 03/10/10

DATE: 03/10/10
DRAWN: JAJ
CHECKED: ASA
SCALE: AS SHOWN
SHEET NO.: **A1.1**

| | | |
|-------------|----------|------------------------|
| JOB NO. | 1008 | |
| DATE | 02/20/09 | |
| DESIGNED BY | ASA | |
| CHECKED BY | ASA | |
| DATE | 03/03/09 | |
| REVISIONS | | |
| # | DATE | REVISION NOTES |
| 1 | 03/27/09 | REVISIONS |
| 3 | 04/02/09 | ISSUE FOR CONSTRUCTION |

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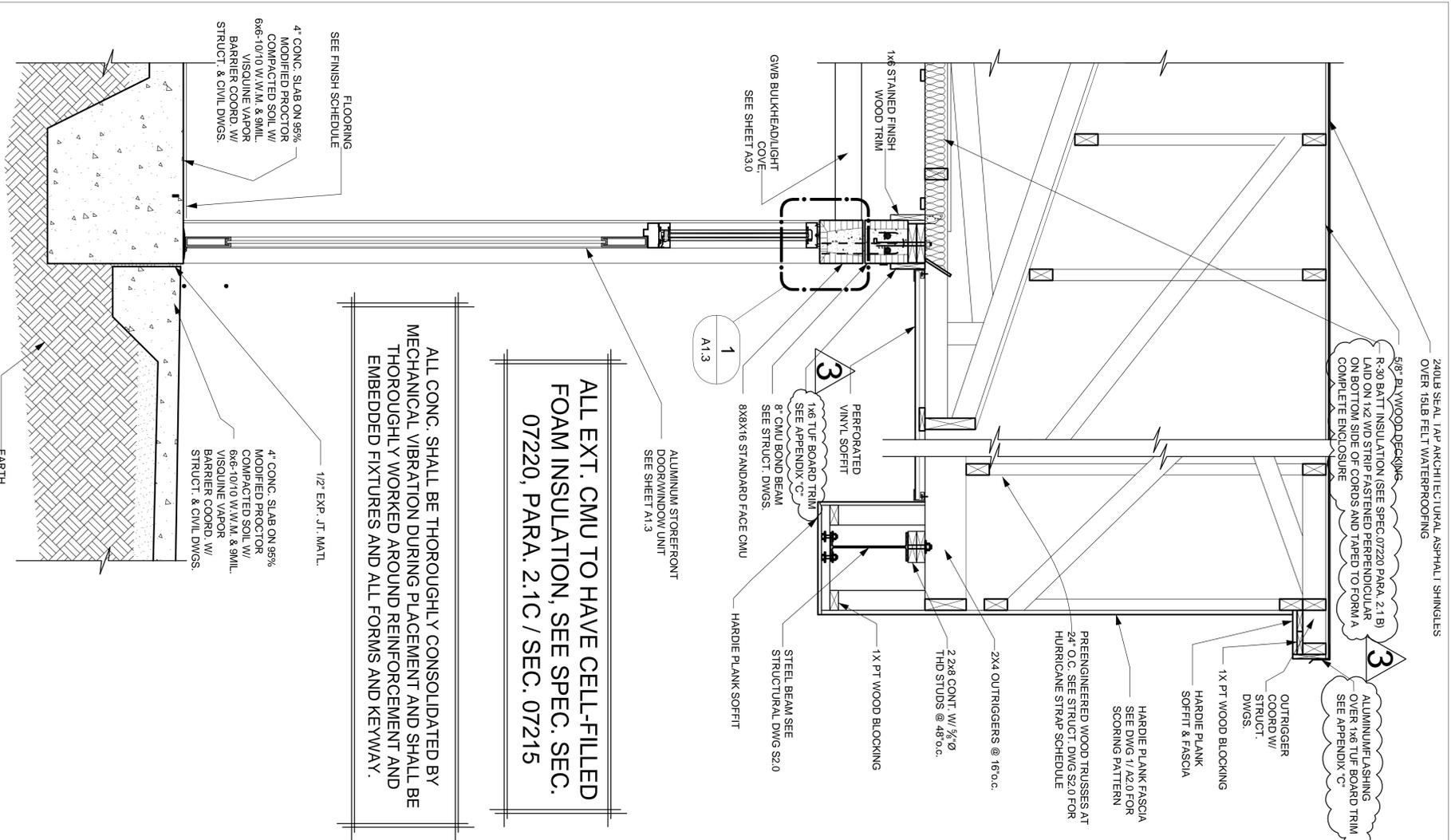
CLIENT:
COLUMBIA COUNTY
BOARD OF
COUNTY
COMMISSIONERS

PROJECT NAME:
CONSTRUCTION
DOCUMENTS

SHEET TITLE:
WALL SECTIONS

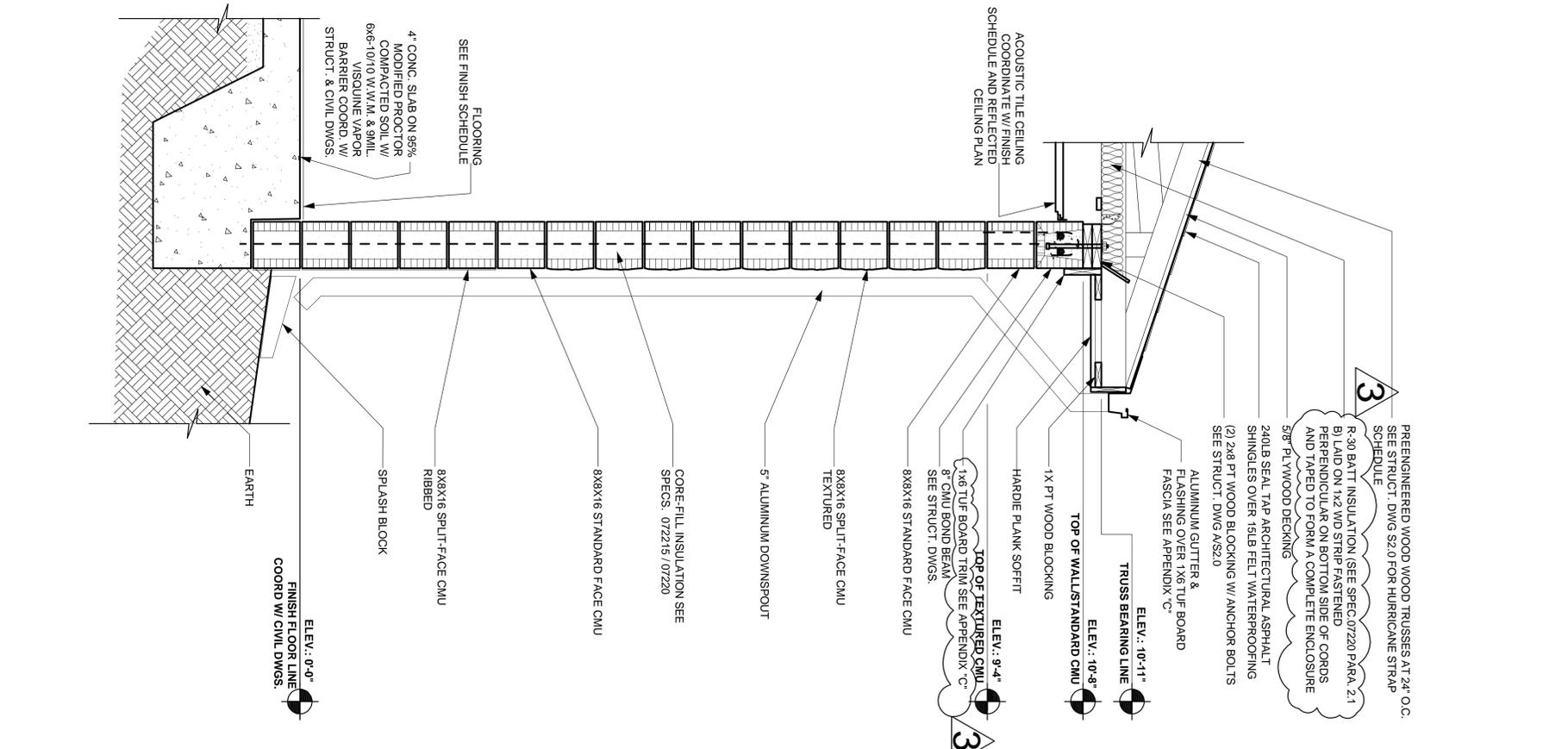
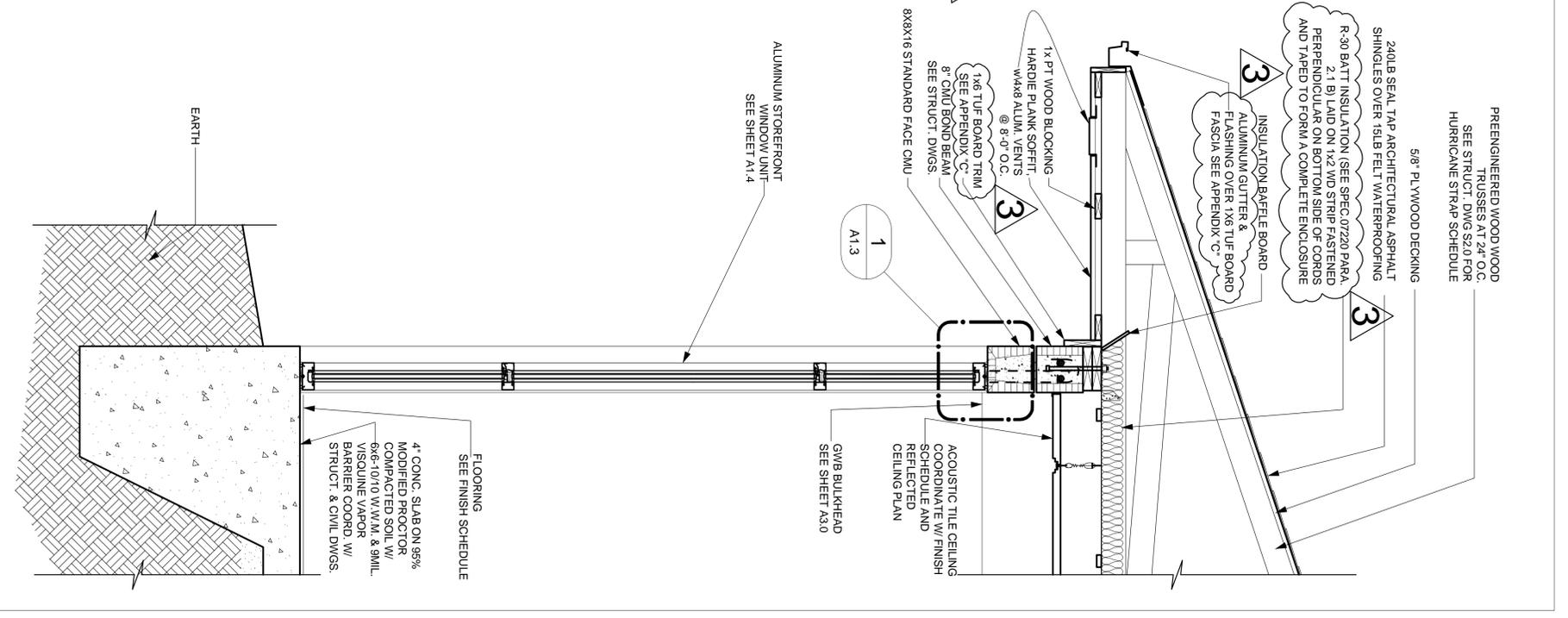
SCALE:
AS SHOWN

SHEET NO.:
A2.2



**ALL EXT. CMU TO HAVE CELL-FILLED
FOAM INSULATION, SEE SPEC. SEC.
07220, PARA. 2.1C / SEC. 07215**

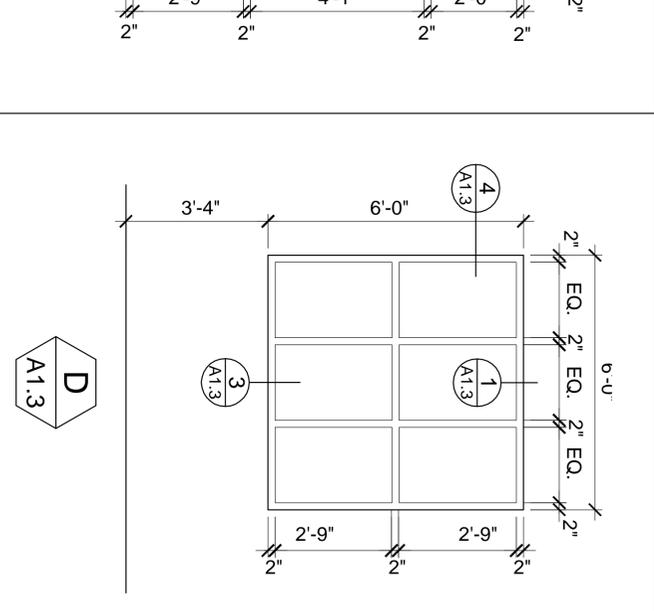
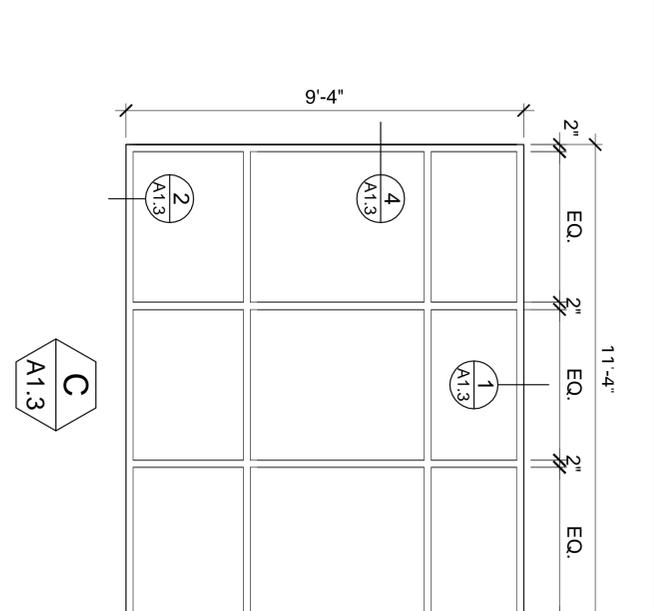
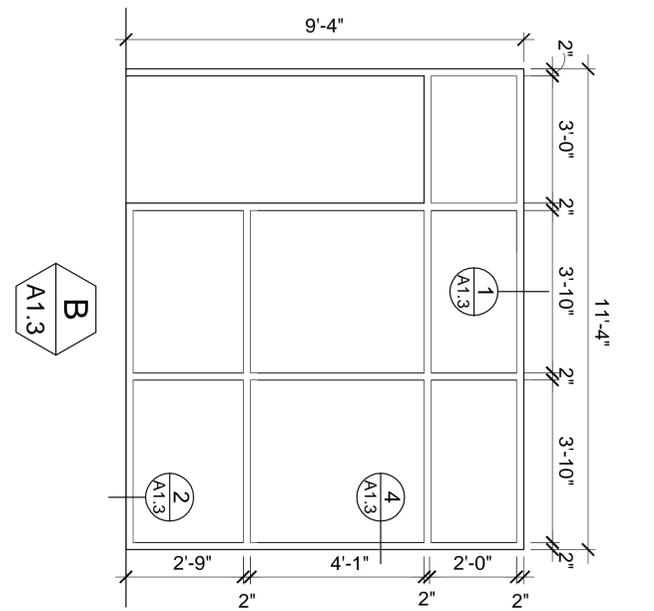
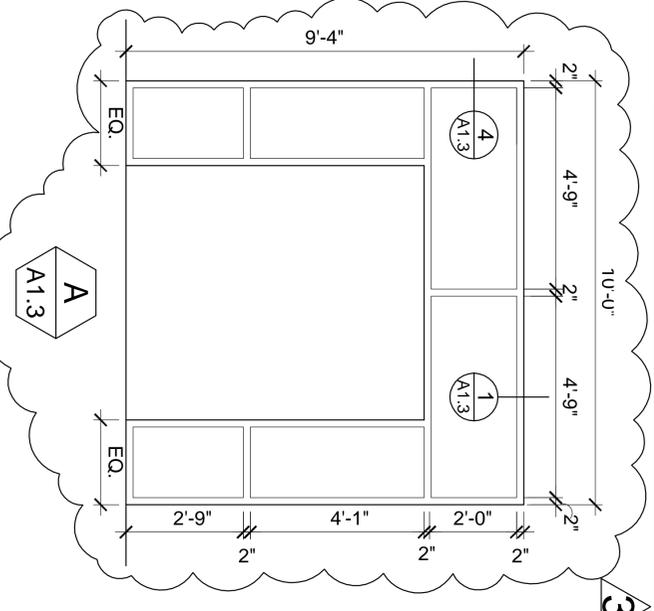
ALL CONC. SHALL BE THOROUGHLY CONSOLIDATED BY
MECHANICAL VIBRATION DURING PLACEMENT AND SHALL BE
THOROUGHLY WORKED AROUND REINFORCEMENT AND
EMBEDDED FIXTURES AND ALL FORMS AND KEYWAY.



2 WALL SECTION/DETAIL
SCALE: 1" = 1'-0"

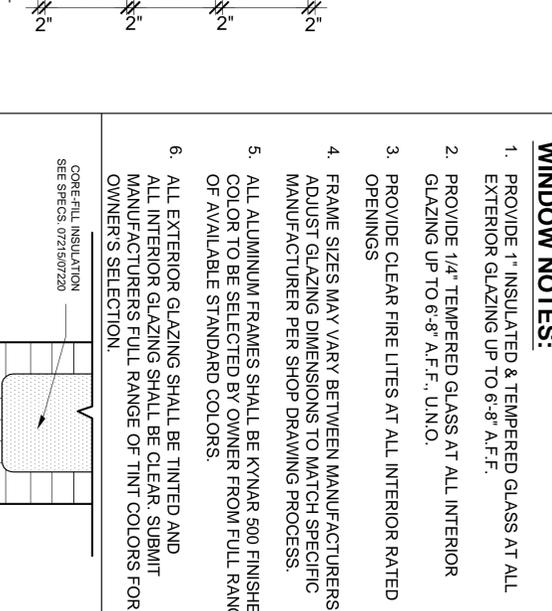
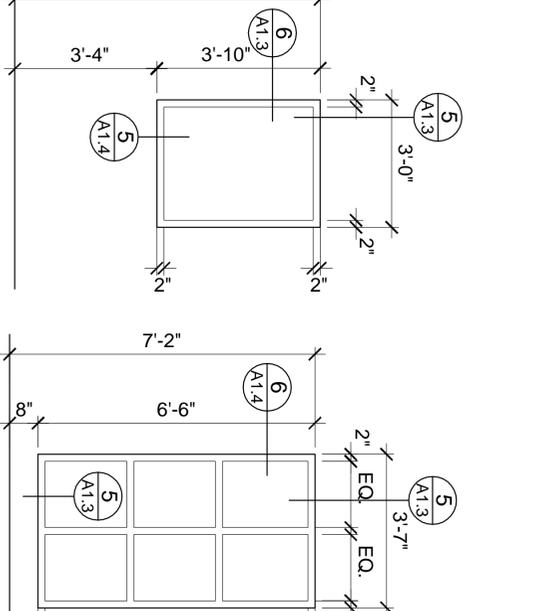
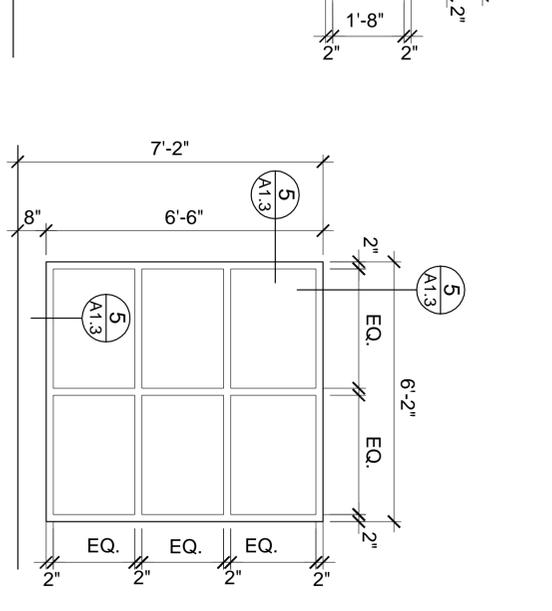
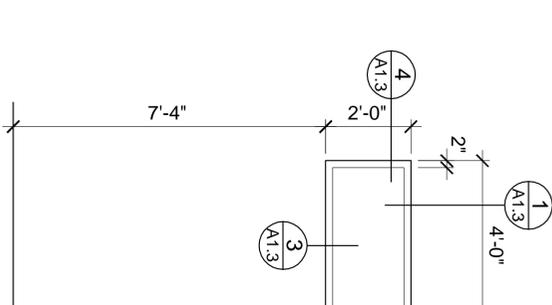
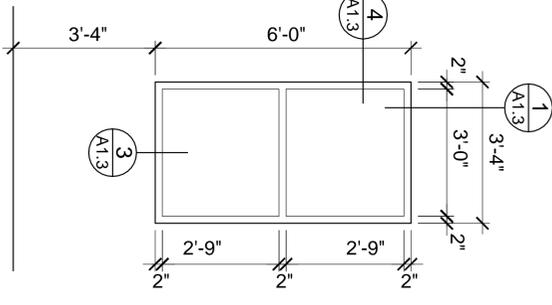
1 WALL SECTION/DETAIL
SCALE: 1" = 1'-0"

| | | |
|---------------|----------|-----------------|
| DESIGN NO. | 2008 | |
| DRAWN BY | AJ | |
| CHECKED BY | ASA | |
| DATE REVISION | | |
| REVISIONS: | | |
| # | DATE | REMARK |
| 1 | 09/23/09 | PROJECT & NOTES |
| 2 | 09/23/09 | FRAME TYPE DET. |
| 3 | 09/23/09 | REVISIONS |



WINDOW NOTES:

1. PROVIDE 1" INSULATED & TEMPERED GLASS AT ALL EXTERIOR GLAZING UP TO 6'-8" A.F.F.
2. PROVIDE 1/4" TEMPERED GLASS AT ALL INTERIOR GLAZING UP TO 6'-8" A.F.F., U.N.O.
3. PROVIDE CLEAR FIRE LITES AT ALL INTERIOR RATED OPENINGS
4. FRAME SIZES MAY VARY BETWEEN MANUFACTURERS. ADJUST GLAZING DIMENSIONS TO MATCH SPECIFIC MANUFACTURER PER SHOP DRAWING PROCESS.
5. ALL ALUMINUM FRAMES SHALL BE KYNAR 500 FINISHED. COLOR TO BE SELECTED BY OWNER FROM FULL RANGE OF AVAILABLE STANDARD COLORS.
6. ALL EXTERIOR GLAZING SHALL BE TINTED AND ALL INTERIOR GLAZING SHALL BE CLEAR. SUBMIT MANUFACTURERS FULL RANGE OF TINT COLORS FOR OWNERS SELECTION.



E
A1.3

F
A1.3

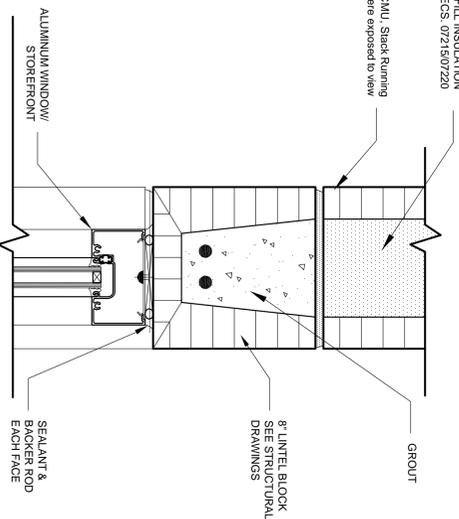
G
A1.3

H
A1.3

I
A1.3

CORE-FILL INSULATION
SEE SPECS. 0721507220

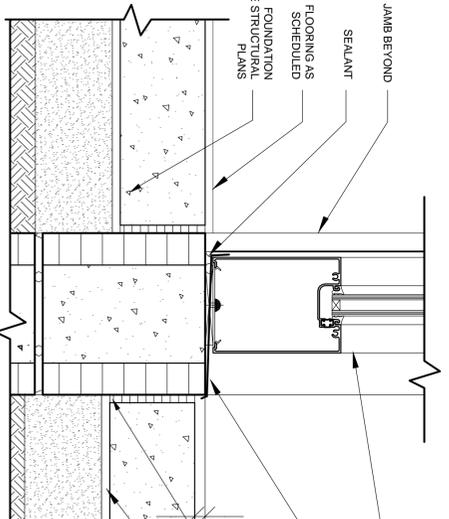
8" CMU, Stack Running
Bond where exposed to view



1
A1.3
SCALE: 3" = 1'-0"

CMU JAMB BEYOND

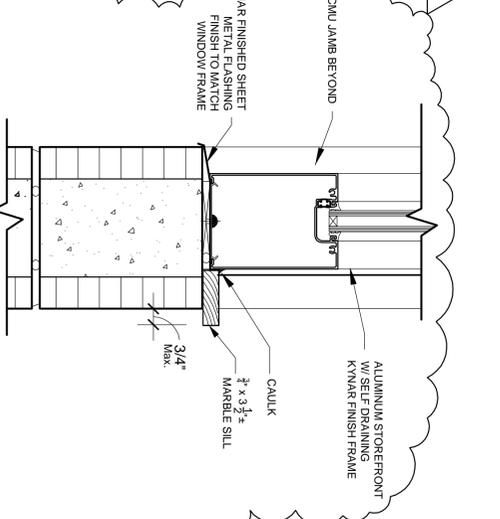
SEALANT
FLOORING AS SCHEDULED
FOUNDATION
SEE STRUCTURAL PLANS



2
A1.3
SCALE: 3" = 1'-0"

CMU JAMB BEYOND

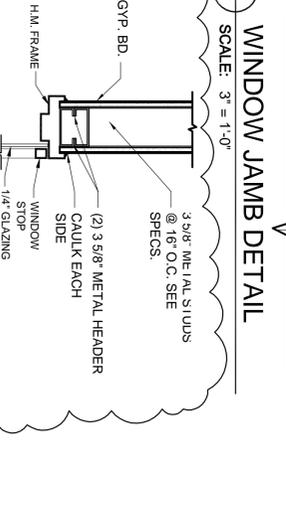
ALUMINUM STOREFRONT
W/ SELF DRAINING
KYNAR FINISH FRAME



3
A1.3
SCALE: 3" = 1'-0"

ALUMINUM WINDOW
/STOREROOM

SEALANT &
BACKER ROD
EACH FACE



4
A1.3
SCALE: 3" = 1'-0"

CORE-FILL INSULATION
SEE SPECS. 0721507220

8" CMU, Stack Running
Bond where exposed to view



5
A1.3
SCALE: 1 1/2" = 1'-0"

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