



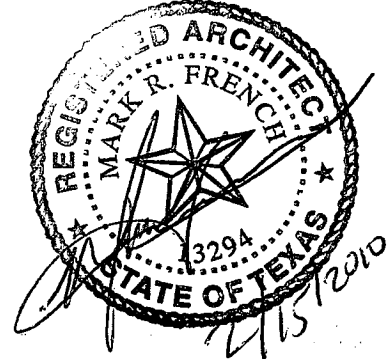
Bay Architects
 18201 Gulf Freeway
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ADDENDUM NO. 10

February 15, 2010

Project: **Package C – 2009: Holbrook Elementary School Renovations**
 Cypress-Fairbanks Independent School District

Prepared by: Bay Architects, Inc.
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 (281) 286-6605



Bay Project No.: 0840 (10-01-2069R-FP)

Prepared for: Prospective Proposers

PART A NOTICE TO PROPOSERS

01. Receipt of this Addendum shall be acknowledged on the Proposal Form. Failure to do so may subject Proposers to disqualification. Each Proposer shall make necessary adjustments and submit his proposal with full knowledge of all modifications, clarification, and supplemental data included therein.
02. This Addendum forms part of the Contract Documents and shall be incorporated integrally therewith. Where provisions of the following supplemental data differ from those of previously issued documents, this Addendum shall govern.
03. The following Contract Documents have been issued to date delineating the Work (Project):

Construction Documents	January 20, 2010
Addendum 01	February 2, 2010
Addendum 02	February 2, 2010
Addendum 03	February 2, 2010
Addendum 04	February 5, 2010
Addendum 05	February 5, 2010
Addendum 06	February 9, 2010
Addendum 07	February 11, 2010
Addendum 08	February 12, 2010
Addendum 09	February 12, 2010
04. This Addendum consists of ADD10-1 through ADD10-5, and sketches ADD 10 SK.01 thru ADD 10 SK.11, and ADD10-SKM1, ADD10-SKE1 thru E5, and ADD10-SKP1 & ADD10-SKP2.

PART B CHANGES TO PRIOR ADDENDA

05. None

PART C CHANGES TO THE PROJECT MANUAL

06. Section 10652 Operable Wall
 - a. Article 2.2 Manufacturers, add MODERCO as equivalent product manufacturer.

PART D

CHANGES TO THE DRAWINGS

"Changes may be indicated on the enclosed 8-1/2 x 11 and/or 11" x 17" sheets."

07. Sheet AT2.01 Portable Building Enlarged Plans and Details
 - a. Portable Building Types denoted; revise Detail 3 as indicated on the attached sketch ADD 10 SK.01
08. Sheet AT2.02 Portable Building Enlarged Plans
 - a. Add details 21 and 27 Layouts for Portable Buildings Types D and E per the attached sketches ADD 10-SK.02 and ADD 10-SK.03
09. Sheets A8.00, A8.01, A8.03, A8.03 Casework Sections and Casework Elevations
 - a. Change all references to continuous finished top to read "Plastic laminate finished 1" thick continuous one piece finished top."
10. Sheets A6.01 and A6.07 Wall Sections
 - a. At Details 1 thru 5 of Sheet A6.01 and Details 1 and 2 of Sheet A6.07 revise T.O.S. to top of wood blocking dimension from 8" to 9 1/2"; adjust masonry coursing as required.
11. Sheet A6.05 Wall Sections
 - a. At Details 1 and 2 of Sheet A6.05 revise T.O.S. to top of wood blocking dimension from 1'-1 3/4" to 1'-3 1/4"; adjust masonry coursing as required.
12. Sheet A9.00 Door/Window Frame Elevations
 - a. Revise details 1, 5, 9, 11, 15, 17, 23, 24 per the attached sketches ADD 10-SK.04 thru ADD 10-AK.11.
1. Sheet MEP1.0
 - a. See attached Sheets ADD10-SKE1 & ADD10-SKE2 for lights and security cameras at T-Bldgs.
2. Sheet M1.1 – Mechanical Floor Plan – Area A
 - a. Mechanical for Portable Buildings shall be per attached Sheets ADD10-SKM1.
3. Sheet E1.1 – Lighting Floor Plan – Area A
 - a. *Electrical* Room A111: Change one type A fixture to type A2.
4. Sheet E1.2 – Electrical Floor Plan – Area A
 - a. Provide general note for outdoor speakers: Connect outdoor speaker on each side of building to separate zone. Provide total four (4) zones for outdoor speakers on north, east south and west.
 - b. Reception A120: Relocate clock from south wall to north wall.
5. Sheet E1.3 – Lighting Floor Plan – Area B
 - a. Workroom B301: Add two light switches to serve another door on west side.
 - b. Classroom B303: Add two light switches to serve another entry on east side.
 - c. Classroom B305: Add two light switches to serve another entry on west side.
 - d. Classroom B307: Add two light switches to serve another entry on east side.
6. Sheet E1.4 – Electrical Floor Plan – Area B
 - a. Workroom B205: Provide one clock on east wall.
 - b. Corridor B250: Relocate clock from east corridor wall to west corridor wall.

7. Sheet E1.5 – Lighting Floor Plan – Area C
 - a. Classroom C411: Relocate light switches to entry near teacher marker board.
 - b. Classroom C413: Relocate light switches to entry near teacher marker board.
 - c. Workroom C420: Provide dual level light switching. One switch at each of two doors to control relay circuit RF2-39 & ERF2-26. Another switch at each of two doors to control relay circuit RF2-40. Also, revise normal circuit for type W lights from “RF2-30 (HF-19)” to “RF2-39, 40 (HF-19)”.

8. Sheet E1.6 – Electrical Floor Plan – Area C
 - a. Add one fire alarm visual above library circulation desk.

9. Sheet E1.7– Lighting Floor Plan – Area D
 - b. Art D502: Relocate two light switches from southwest door to wall adjacent to west door.

10. Sheet E1.8– Electrical Floor Plan – Area D
 - c. Classroom D516: Move student computers and data outlets from south wall to north wall.
 - a. MDF Room: Install three quad receptacles above three data racks and connect to wall receptacle circuits ELF-5, ELF-7 & ELF-15. Also, install one quad receptacle above security CCTV cabinet and connect to wall receptacle circuit ELF-17. Lastly, provide one data drop for existing CCTV DVR. Provide two data drops for new CCTV cabinet.
 - b. See attached Drawing ADD10-SKE3 for electrical requirement at Temp. Reception.

11. Sheet E1.9– Lighting Floor Plan – Area E
 - a. Existing Cafeteria: Relocate & reconnect existing light switches as required to accommodate kitchen renovation.
 - b. Custodial E704: Revise type A light fixtures to type A2. Revise type AA fixture to type A2X.
 - c. Stage E704: Provide one light switch at each of two stair locations and wire to relay circuits RF3-43/ERF2-41. Rewire two existing light fixtures adjacent to two stairs to circuit ERF2-41(EHF-11). Rewire other four existing light fixtures to circuit RF3-43(HF-31).
 - d. Ramp near Stage E704: Provide one light switch at each end of the ramp and connect to relay circuits RF3-44/ERF2-42. Wire one existing light fixture to circuit ERF2-42(EHF-11). Wire another existing light fixture to circuit RF3-44(HF-31).
 - e. Chair Storage E706: Provide one light switch adjacent to door and wire to relay circuits RF3-45/ERF2-43. Wire one existing light fixture to ERF2-43(EHF-11). Wire other three existing light fixtures to RF3-45(HF-31).
 - f. P.E. Vest E680: Revise normal lighting circuit from RF3-39,40(HF-37) to RF3-39,40(HF-29).
 - g. Canopy outside P.E. Vest E680: Revise normal circuit from RF2-32(HF-33) to RF2-32(HF-32).

12. Sheet E1.10– Electrical Floor Plan – Area E
 - a. Electrical E462: Coordinate with Architectural Drawing for location of doors. Coordinate with plumbing Drawing for sprinkler piping. No electrical equipment shall be located below sprinkler piping. Relocate Panels CPF & ELF from west wall to east wall. Relocate Panel HF & EHF from east wall to west wall.
 - b. Electrical E462: Relocate VFD starters for AHU-B1, AHU-B2 and AHU-E to Mechanical E708. Each VFD starter shall have integral disconnect switch.
 - c. Electrical E462: Add additional Panel ELF2 adjacent to Panel ELF.
 - d. Ramp at Stage E704: Add fire alarm visual and smoke detector.
 - e. Workroom C420: add one fire alarm visual strobe.
 - f. P.E. Vest E680: Add one outdoor GFI/WP receptacle outside and connect to indoor receptacle circuit LM-13.

13. Sheet E1.11– Security Floor Plan
 - a. MDF Room: Reconnect all existing cameras to relocated DVR in MDF room for temporary usage during construction. Existing security and CCTV system shall remain operation during construction. Remove existing security cameras and DVR when installations of new DVRs' and cameras are completed.
 - b. Electrical Legend and Symbols: Add symbol SR with circle to be 30W siren for security system located in ceiling cavity at +15" above return air grille.
 - c. Provide support bracket for ceiling mounted security cameras.

14. Sheet E3.0 – Electrical Wiring Schematic for School Building
 - a. Drawing 2, add additional Panel ELF2 adjacent to Panel ELF. Connect Panel ELF2 to 100A/3P CB in Panel ELF. Relocate all kitchen related emergency circuits from Panel ELF to Panel ELF2. Provide meter to monitor load on Panel ELF2.
 - b. Coordinate with GC and building HVAC control contractor to provide data connection from meters serving Panel ELF2 and LK to building EMS system to record kitchen electrical usage.

15. Sheet E3.1 – Electrical Wiring Schematic for T-Building
 - a. Drawing 4, Fire Alarm / Data / PA & Security Layout for relocated existing school T-Bldgs, Typical of Five (5): Add one data drop and one 120V receptacle for each T-Bldg for wireless data equipment, field verify location. Connect 120V receptacle to local 20A receptacle circuit (2-12, +12G, ¾"C).
 - b. Drawing 3, Fire Alarm / Data / PA & Security Layout for two Admin. T-Bldgs: Revise per attached Drawings ADD10-SKE3 & ADD10-SKE4.

16. Sheet E3.2 – Electrical Panel Schedules
 - c. Panel EHG: On circuits EHG-4, add 3-12 to serve relay panel ERG.
 - d. Panel EHG: On circuit EGH-6, add 3-12 to serve relay panel RG.
 - e. Panel HF: On circuits HF-15, 17 & 19, add 3-12 for each circuit.
 - f. Panel HF: On circuit HF-35, add 3-12 to serve office/workroom lights (RF3).
 - g. Panel HG: On circuit HG-13, revise wire size from 3-12 to 3-10.

17. Sheet E3.3 – Electrical Panel Schedules
 - a. Panel LA1: Revise wire size for GWH controls from 2-12 to 3-12.
 - b. Panel ELF: On circuit ELF-38; add 100A/3P CB & 4-2+6G, 1.5"C to serve Panel ELF2. Also, add new 100A MLO Panel ELF2 with spaces for 30 circuits. Relocate all kitchen related emergency circuits from Panel ELF to Panel ELF2. Provide meter to monitor load on Panel ELF2.

18. Sheet E4.0– Lighting Control Wiring Schematic
 - a. Relay Panel RG: Revise 277V circuit from EHG-2 to EHG-6.

19. Sheet E4.1– Low Voltage Lighting Relay Panel Schedules
 - a. Panel RF2: Change circuit 30 to spare.
 - b. Panel RF2: On circuit 37, connect to circuit HF-37 to serve Parking Lot Lights.
 - c. Panel RF2: On circuit 38, connect to circuit HF-41 to serve Parking Lot Lights.
 - d. Panel RF2: On circuit 39, connect to circuit HF-19 to serve Workroom C420 (2 lamps per fixture except emergency fixture).
 - e. Panel RF2: On circuit 40, connect to circuit HF-19 to serve Workroom C420 (2 lamps per fixture including emergency fixture).
 - f. Panel RF3: On circuits 39 & 41, change circuit numbers form HF-37 to HF-29.
 - g. Panel RF3: On circuit 43, connect to circuit HF-31 to serve Stage E704.
 - h. Panel RF3: On circuit 44, connect to circuit HF-31 to serve Ramp near Stage E704.
 - i. Panel RF3: On circuit 45, connect to circuit HF-31 to serve Storage E706.
 - j. Panel ERF2: On circuit 41, connect to circuit EHF-11 to serve Stage E704.
 - k. Panel ERF2: On circuit 42, connect to circuit EHF-11 to serve Ramp near Stage E704.
 - l. Panel ERF2: On circuit 43, connect to circuit EHF-11 to serve Storage E706.

20. Sheet E5.0 – Light Fixture Schedule
 - a. Type W/WX: Provide two (2) 2-lamp ballasts.
21. Sheet P2.0 – Plumbing Floor Plan – Area A
 - a. Add Detail 4 – Building CW Entry/Exit Detail per attached Drawing ADD10-SKP1.
22. Sheet P2.3 – Plumbing Floor Plan – Areas D & E
 - a. Plumbing for Portable Buildings shall be per attached Drawing ADD10-SKP2.

PART E

NEW ISSUED DRAWING SHEETS

“Add these sheets to the Proposal Documents.”

13. None

PART F

RE-ISSUED DRAWING SHEETS

“Replace these sheets in the Proposal Documents.”

14. None

END OF ADDENDUM

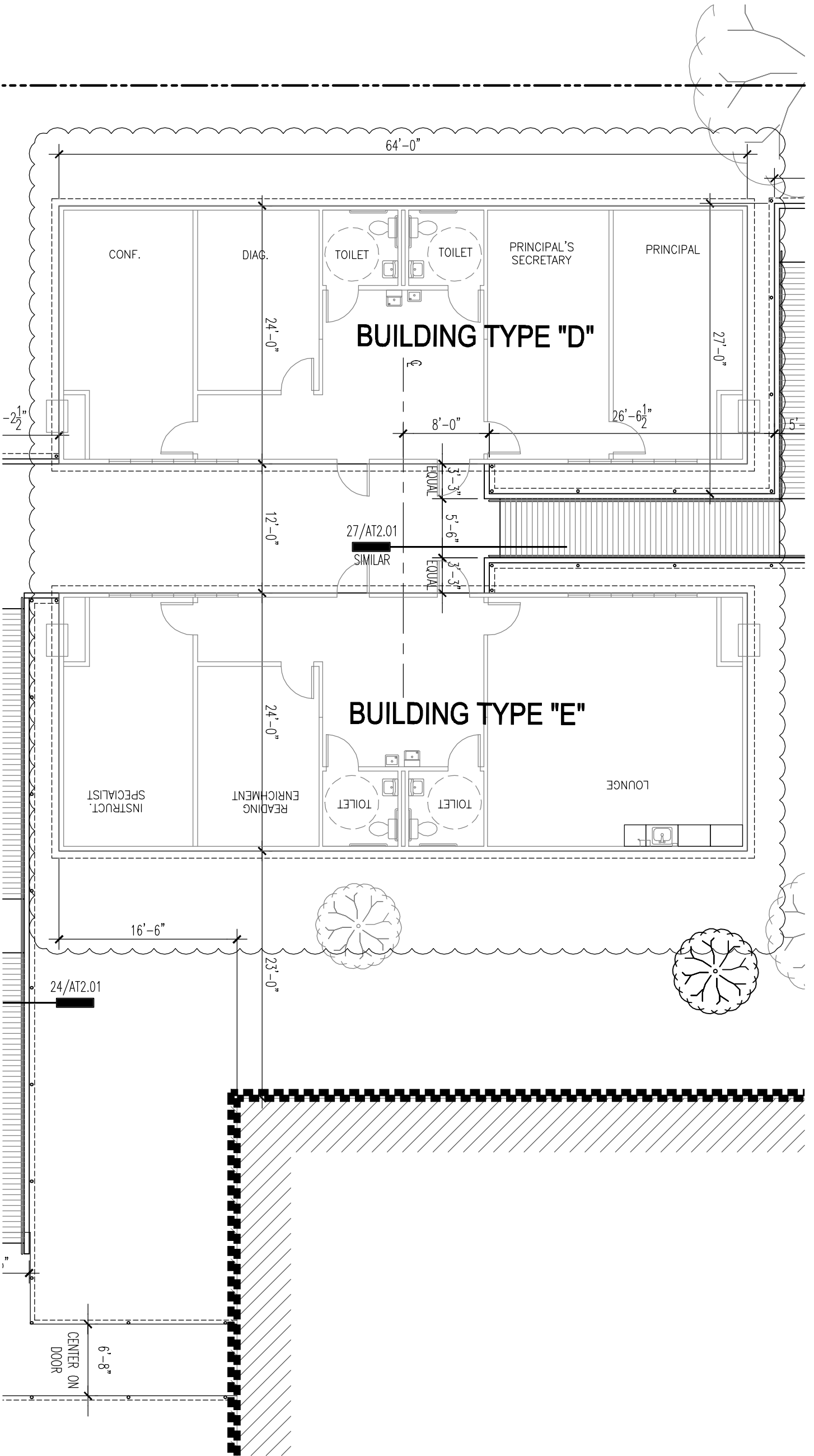


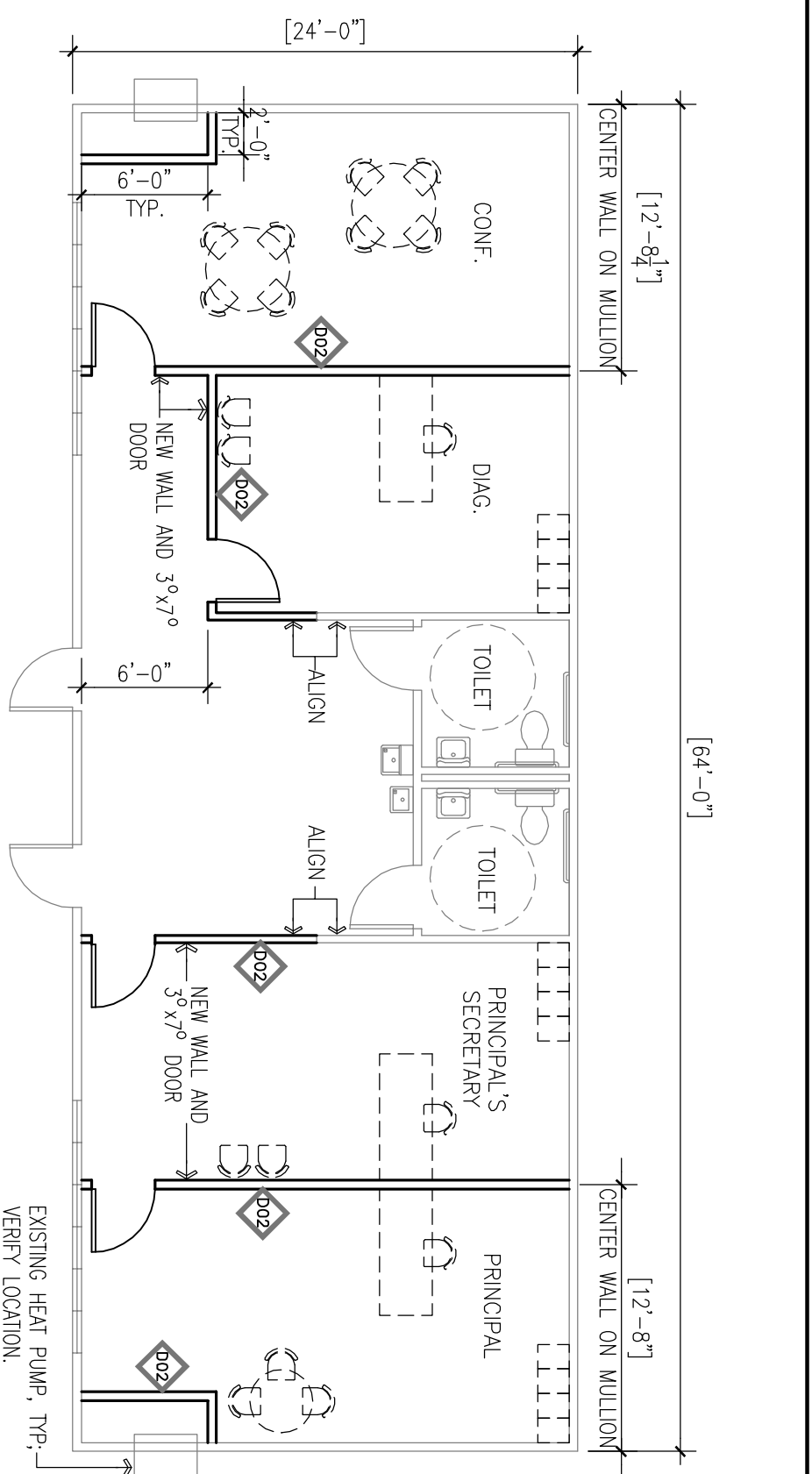
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Holbrook Elementary School
 Cypress Fairbanks I.S.D.

ADD-10 SK. 01
 0840
 1" = 10'-0"
 02/15/2010
 AT2.01

REVISED ENLARGED PLAN 3/AT2.01





21 PORTABLE BUILDING TYPE D

1/8" = 1'-0"

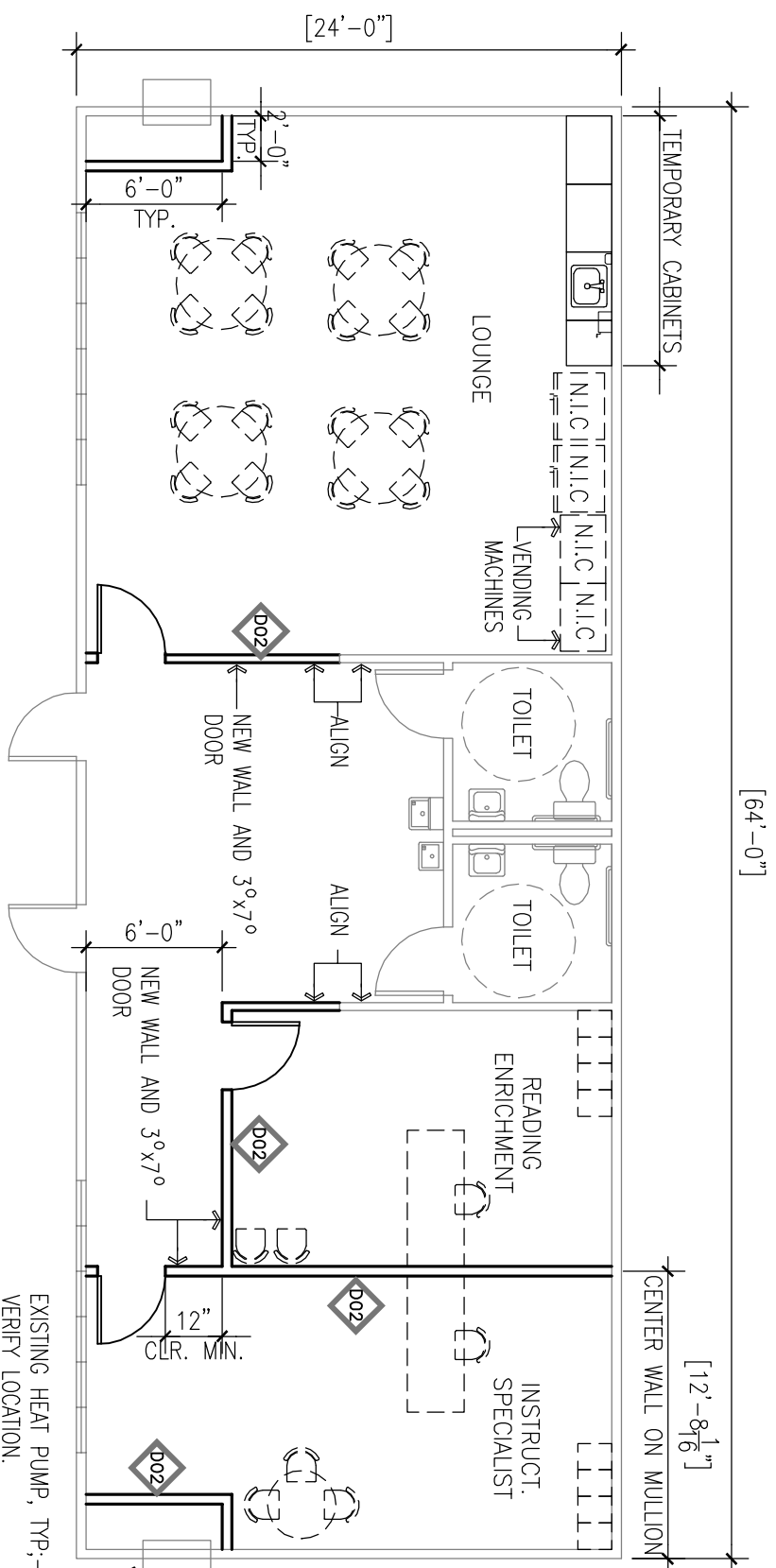
ADDED NEW ENLARGED PLAN - PORTABLE BLDG TYPE D - 21/AT2.02



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ADD-10 SK. 02
 0840
 1/8" = 1'-0"
 02/15/2010
 AT2.02



**TYPICAL NOTES FOR PORTABLE BUILDINGS
TYPE "D" AND "E"**

1. NEW CARPET AND 4" RESILIENT BASE THROUGHOUT TO MATCH SCHEDULED CARPET AND BASE IN NEW CONSTRUCTION.
2. EXISTING CEILING TO BE ACCESSED FOR INSTALLATION OF NEW DUCTWORK, GRILLES, ETC. AT CONTRACTORS DISCRETION, EXISTING CEILING TILE TO BE EITHER CAREFULLY REMOVED AND REPLACED IF UNDAMAGED OR REPLACED WITH NEW TILE.
3. EXISTING LAY-IN LIGHT FIXTURE LOCATIONS TO BE ADJUSTED SO AS NOT TO FALL ON NEW WALLS.
4. ALL NEW PARTITIONS TO BE PAINTED FINISH.
5. DOORS TO BE TYPE "B"; PROVIDE HARDWARE SIMILAR TO NEW CONSTRUCTION THAT WILL ACCEPT "BEST" CORES.

27 PORTABLE BUILDING TYPE E

1/8" = 1'-0"

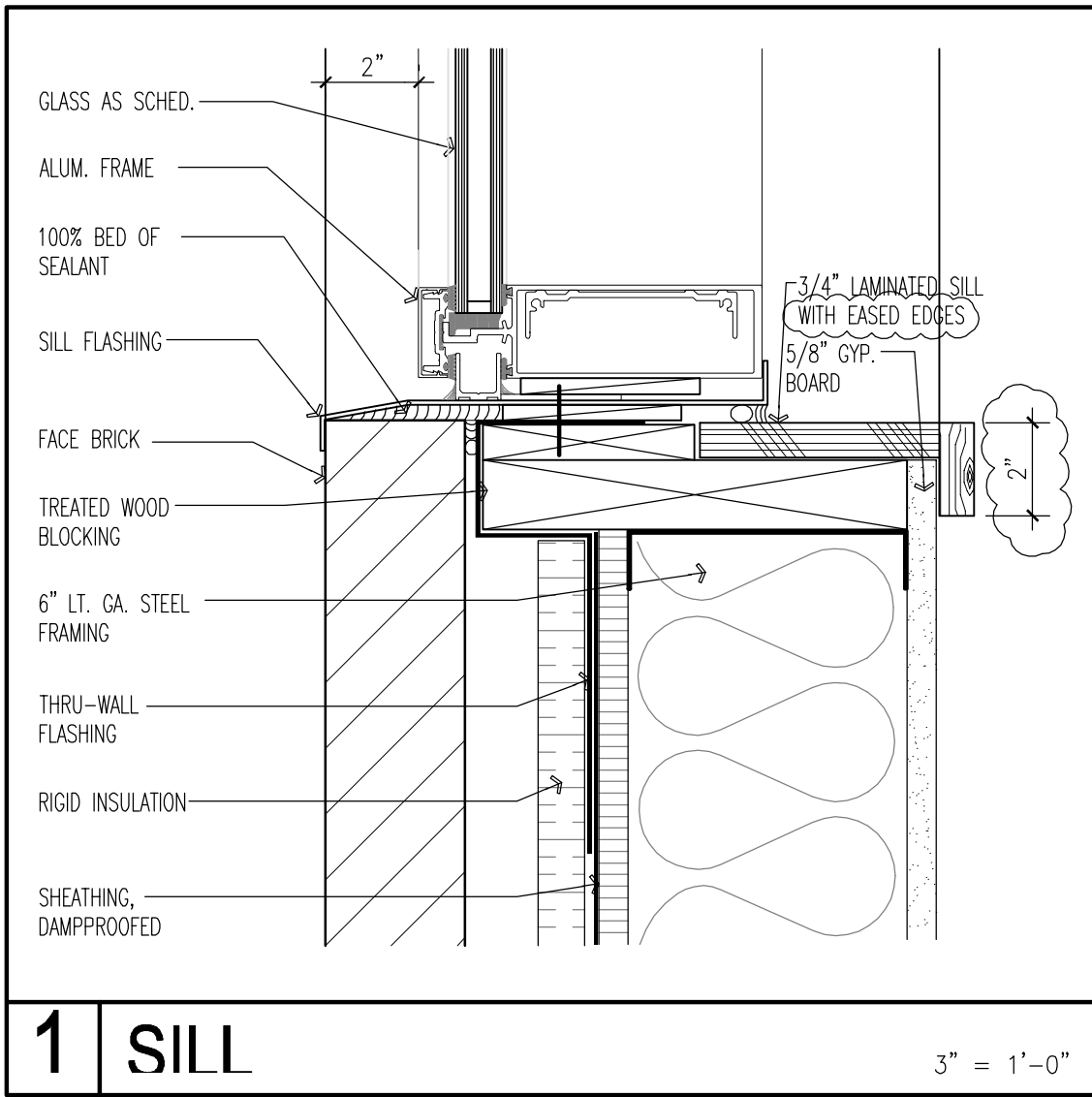


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ADDED NEW ENLARGED PLAN - PORTABLE BLDG TYPE E - 27/AT2.02

ADD-10 SK. 03
0840
1/8" = 1'-0"
02/15/2010
AT2.02



Sill Dimension and additional noting at 1/A9.00

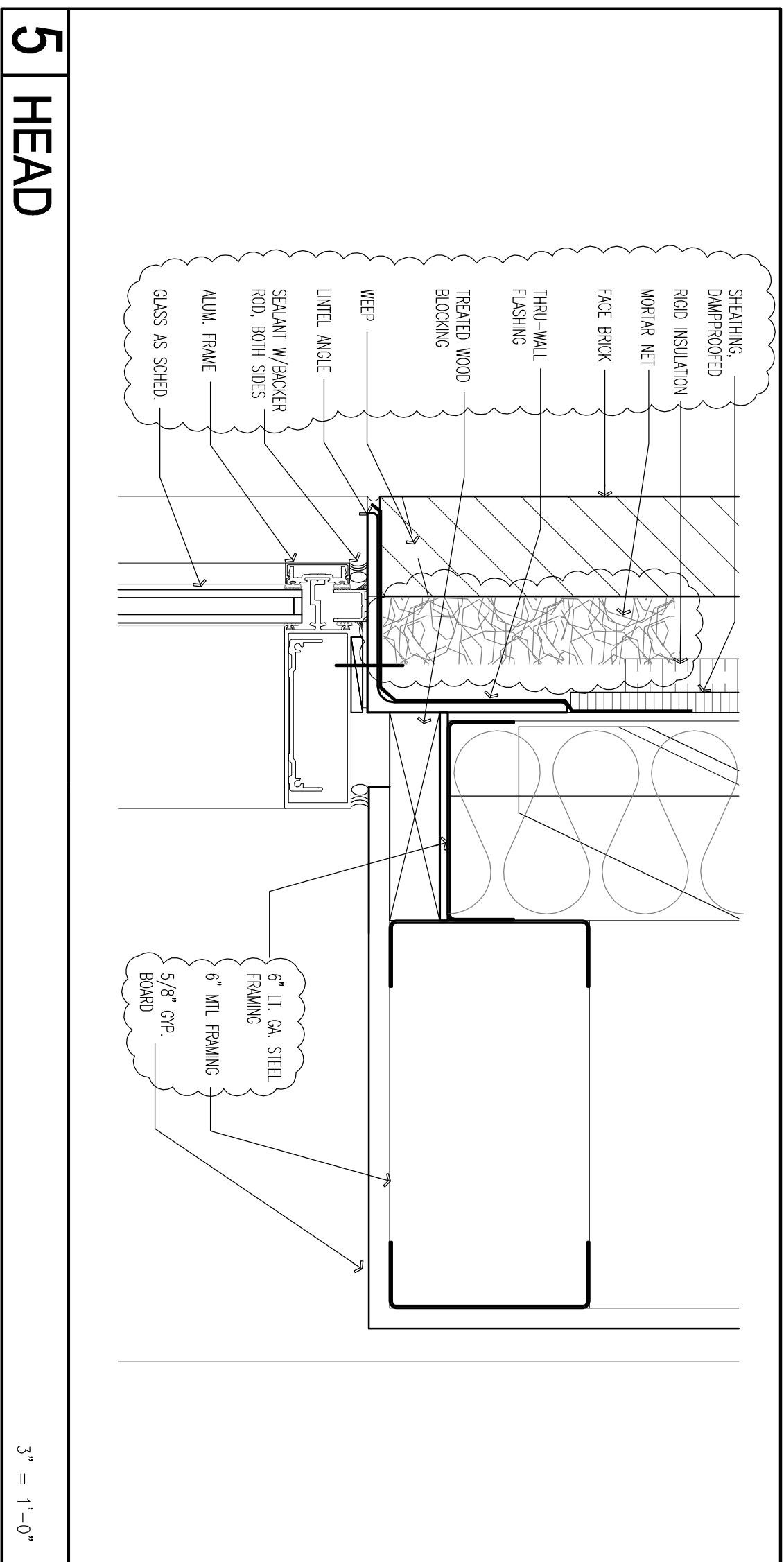


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ADD-10 SK.04

0840
 3" = 1'-0"
 02/15/2010
 A9.00



5 HEAD

3" = 1'-0"

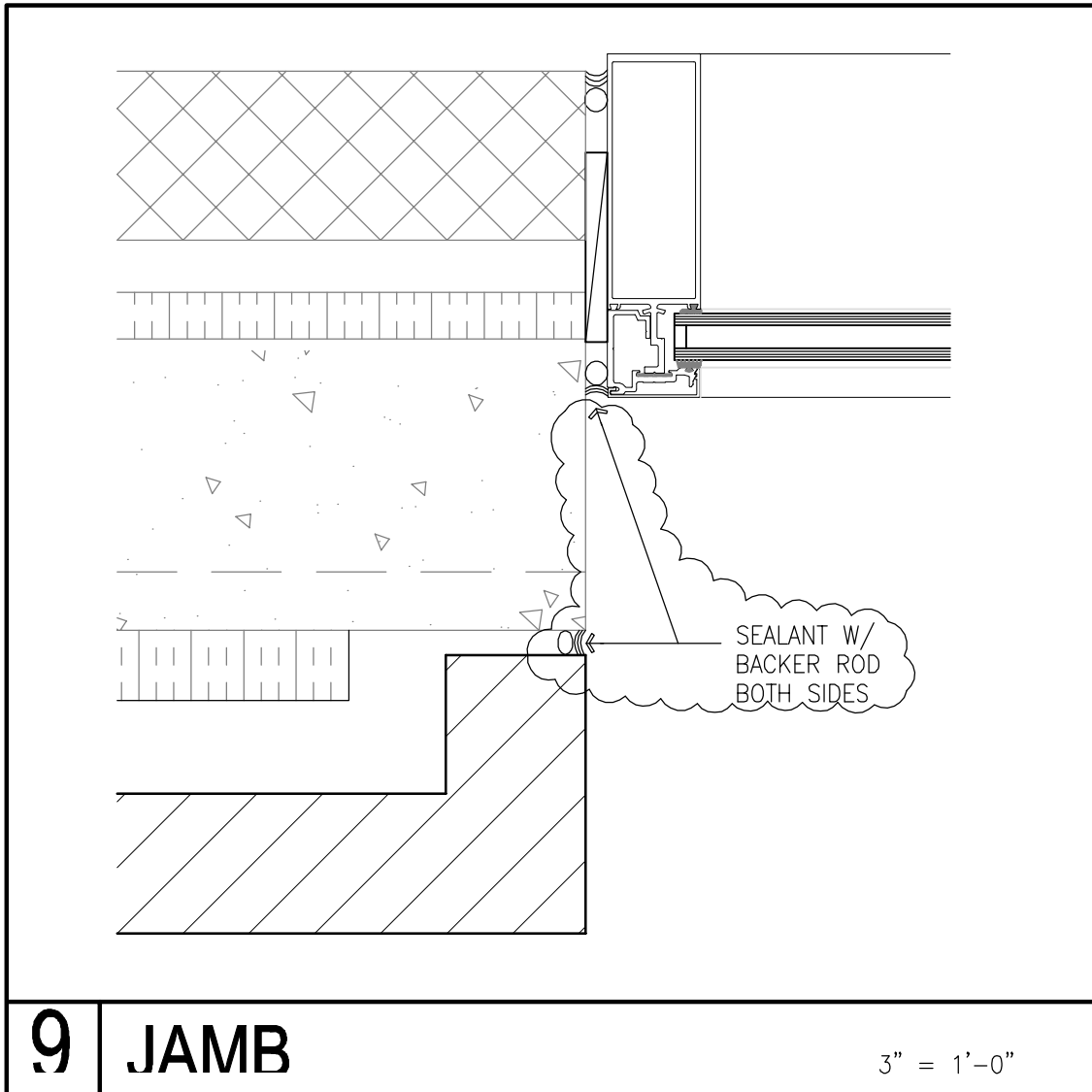


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Noting 5/A9.00

ADD-10 SK.05
 0840
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 02/15/2010
 A9.00



Noting 9/A9.00

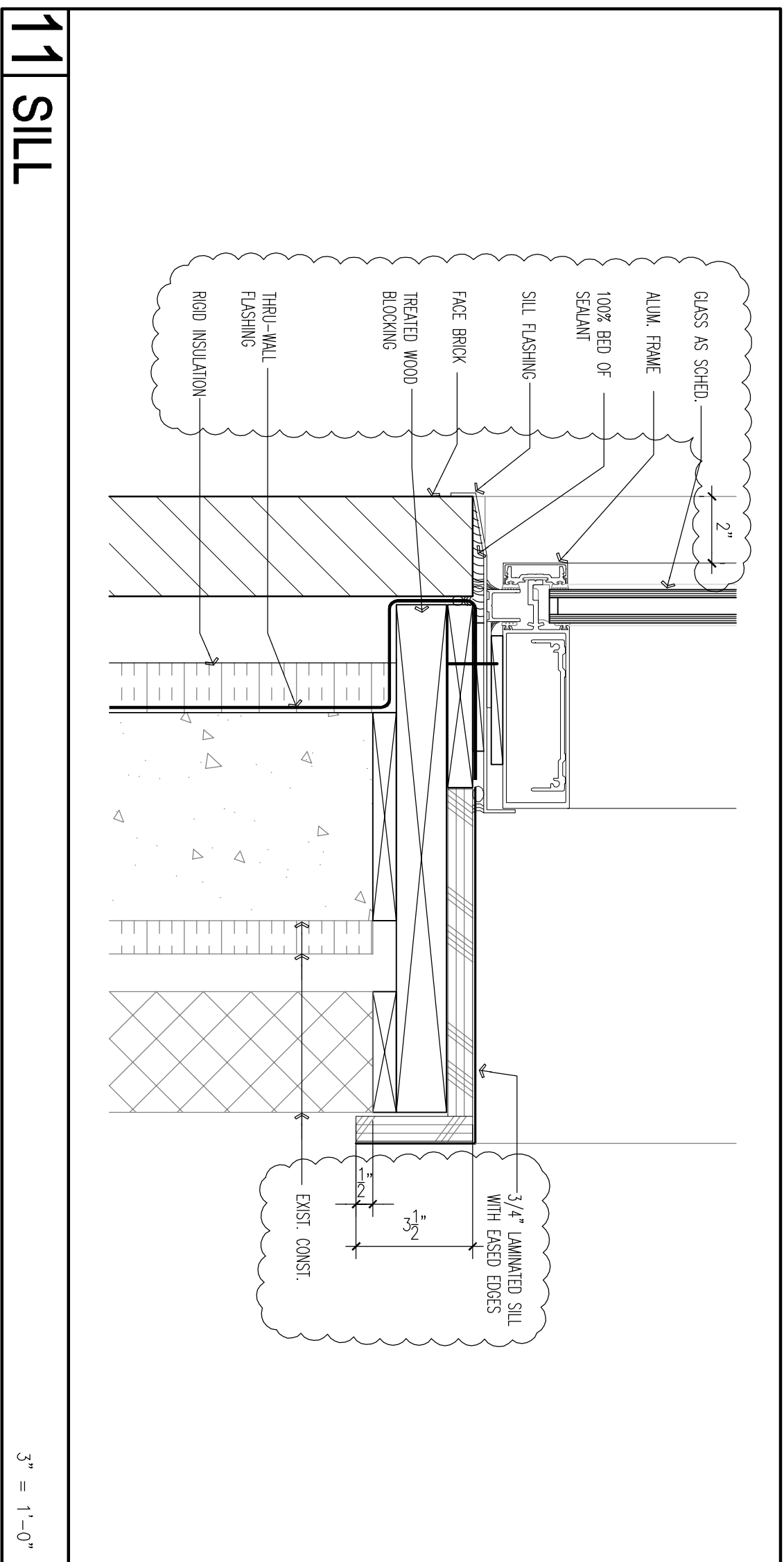


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ADD-10 SK.06

0840
3" = 1'-0"
02/15/2010
A9.00



11 SILL

3" = 1'-0"

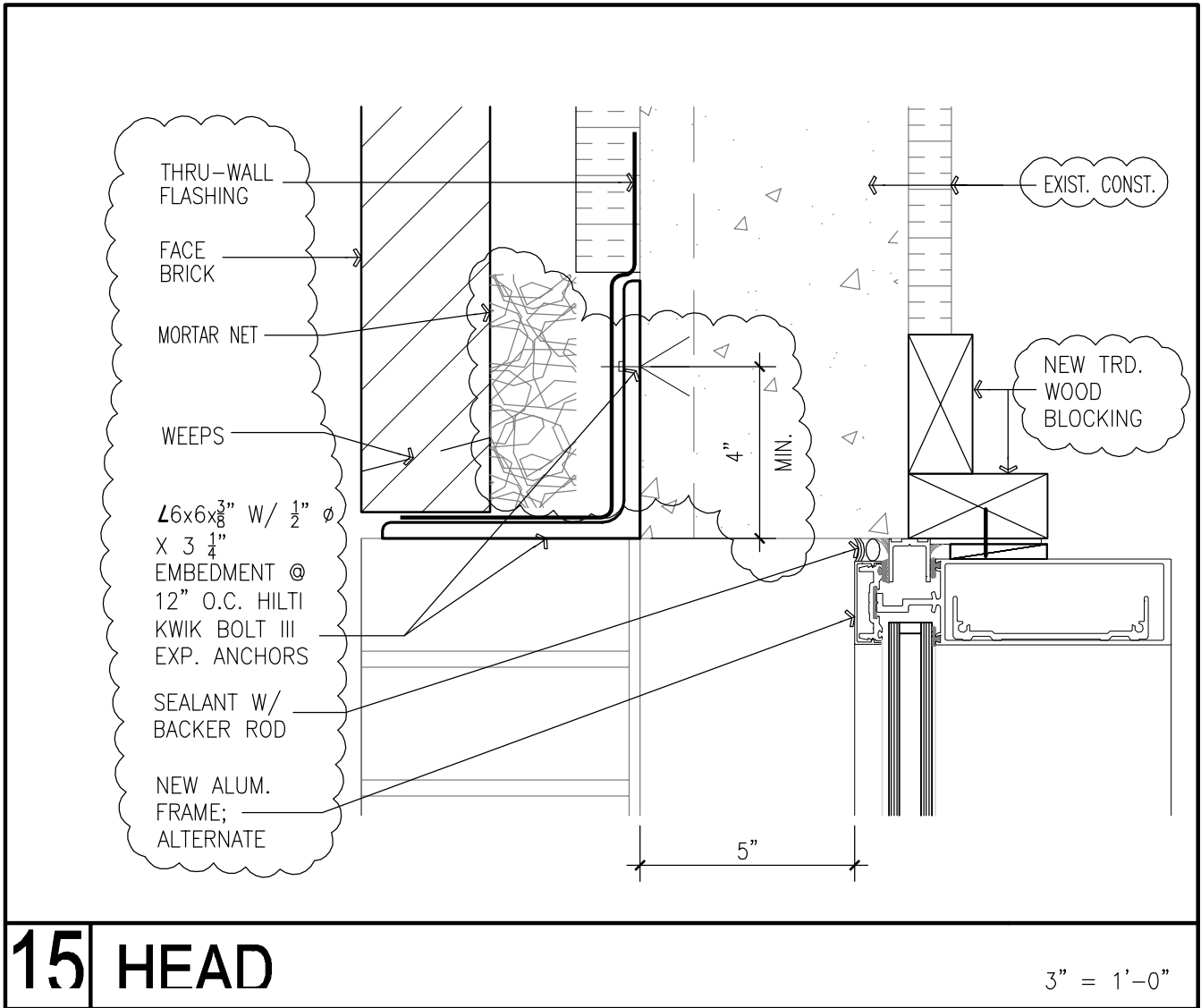


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ADD-10 SK.07
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 02/15/2010
 A9.00

Noting 11/A9.00



Brick Support/Noting at Exist. Openings

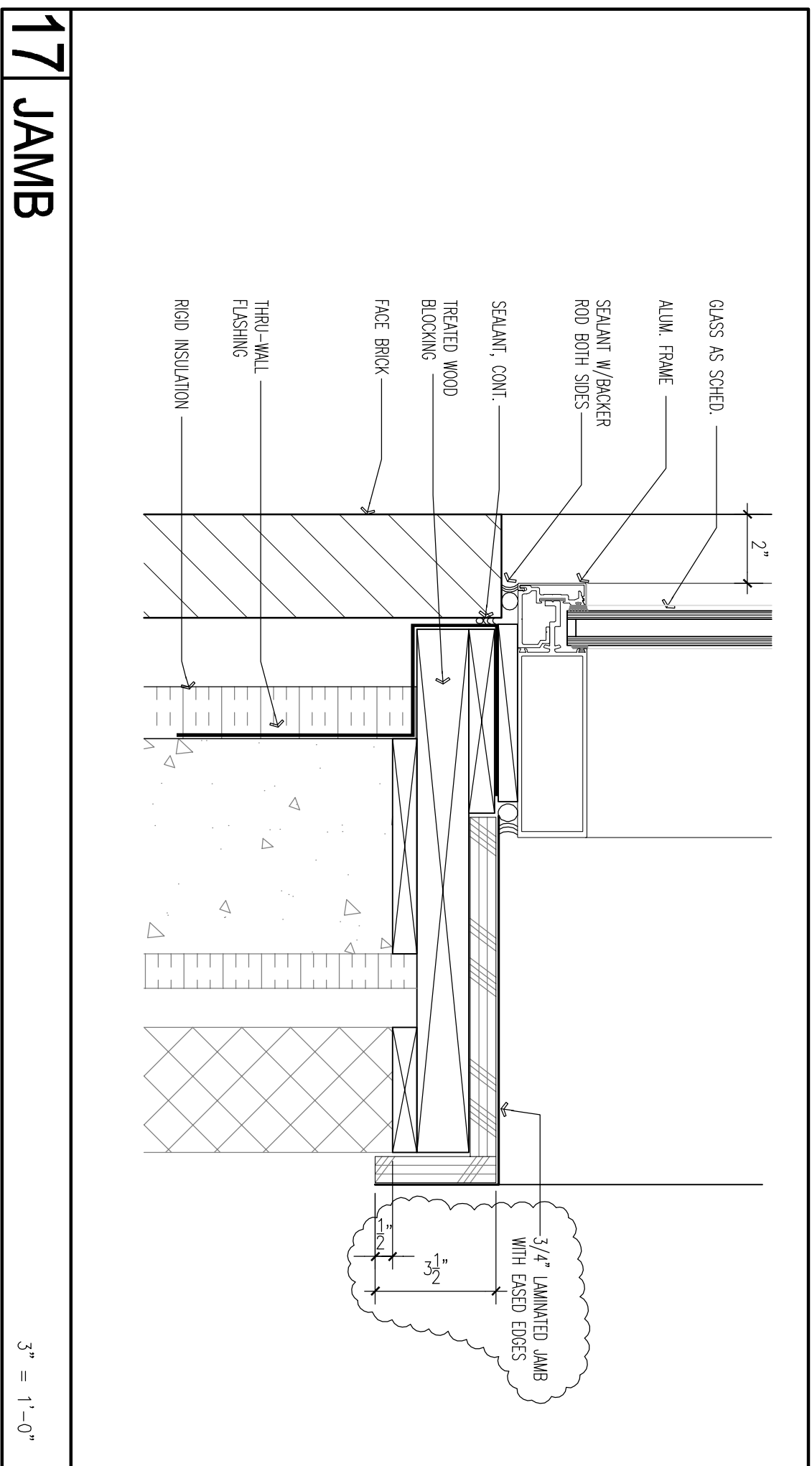


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ADD-10 SK.08

0840
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 A9.00



17 JAMB

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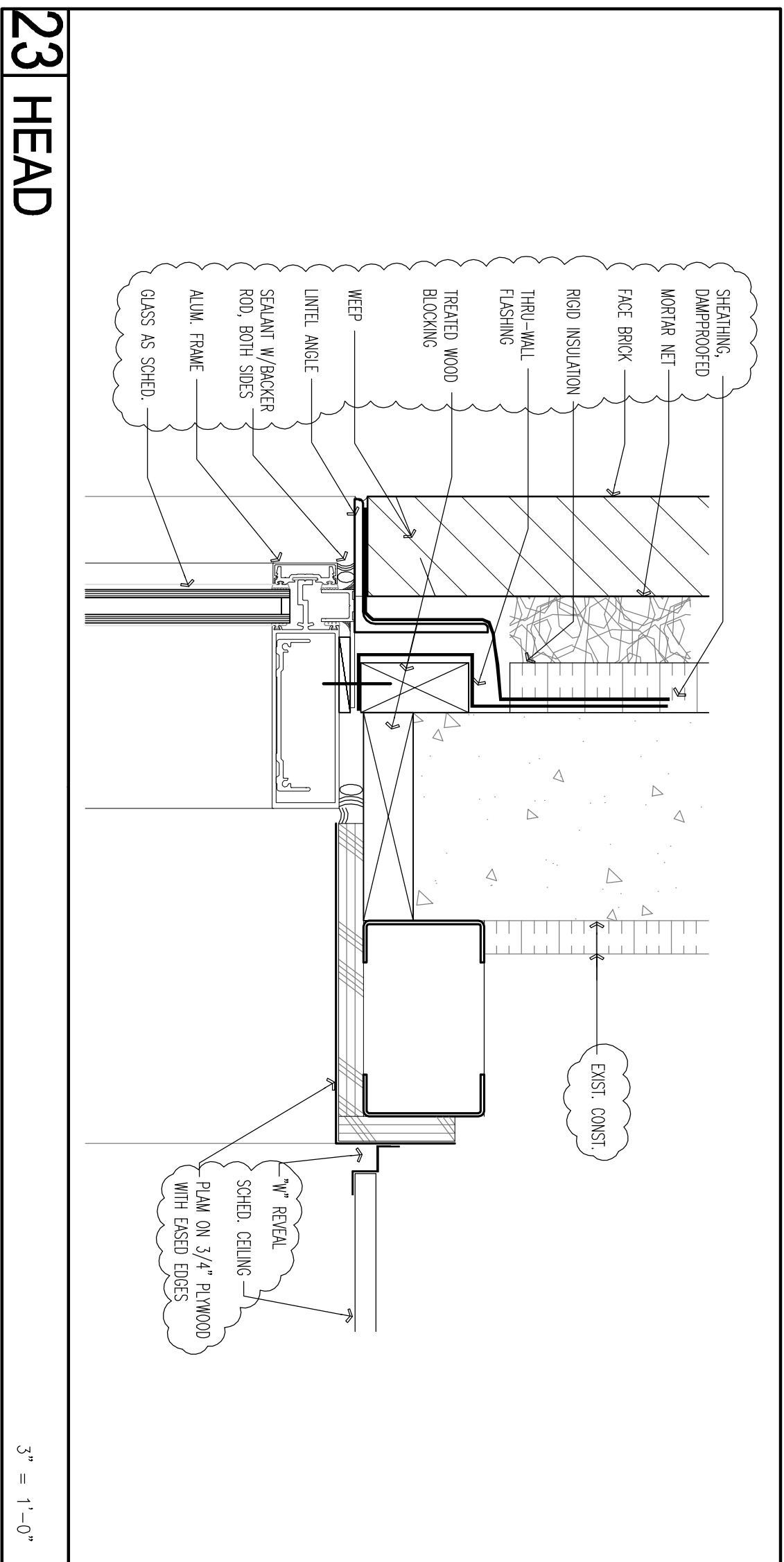


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Noting 17/A9.00

ADD-10 SK.09
 0840
 3" = 1'-0"
 02/15/2010
 A9.00



23 HEAD

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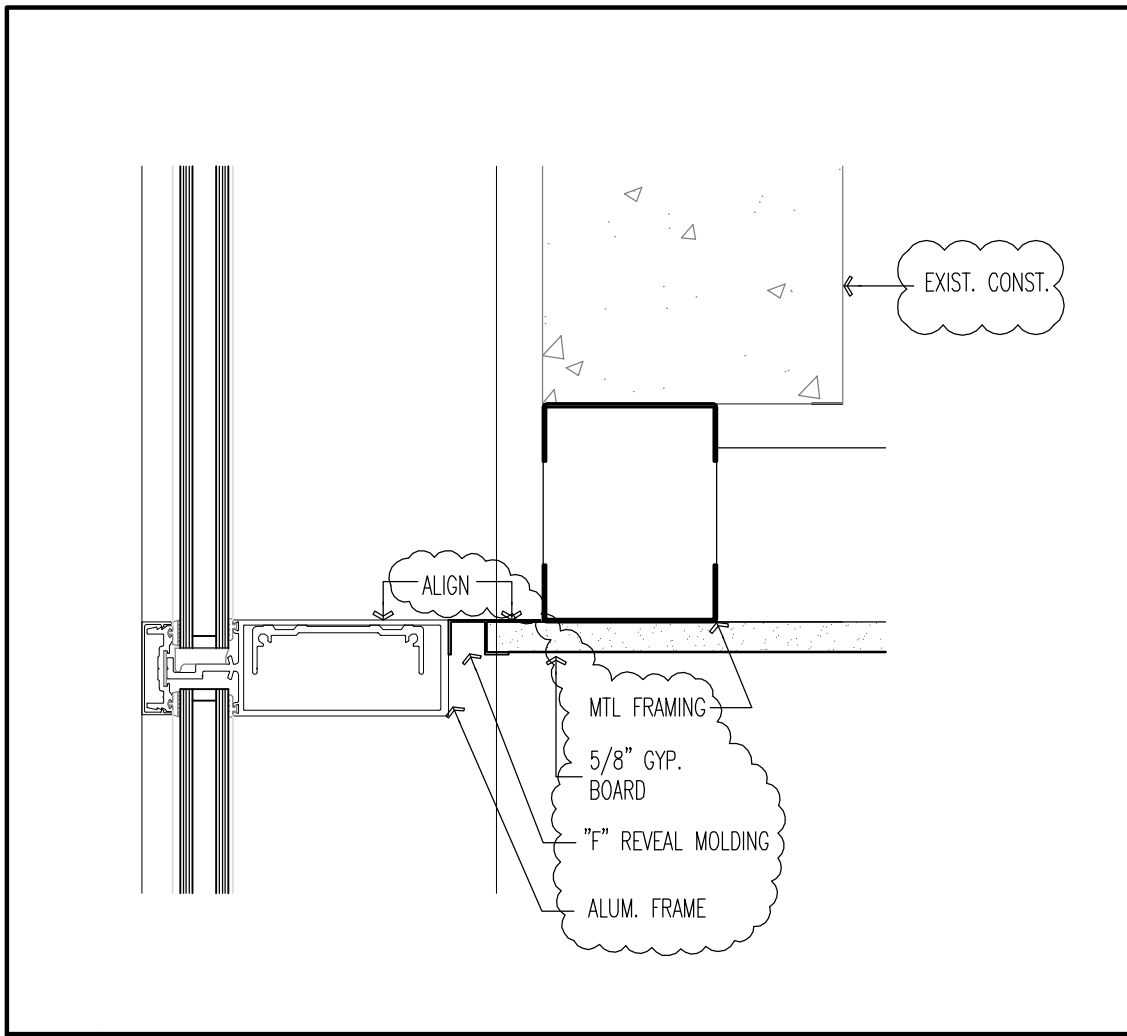


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Noting 23/A9.00

ADD-10 SK.10
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 02/15/2010
 A9.00



24 INTERMEDIATE MULLION 3" = 1'-0"

Noting 24/A9.00

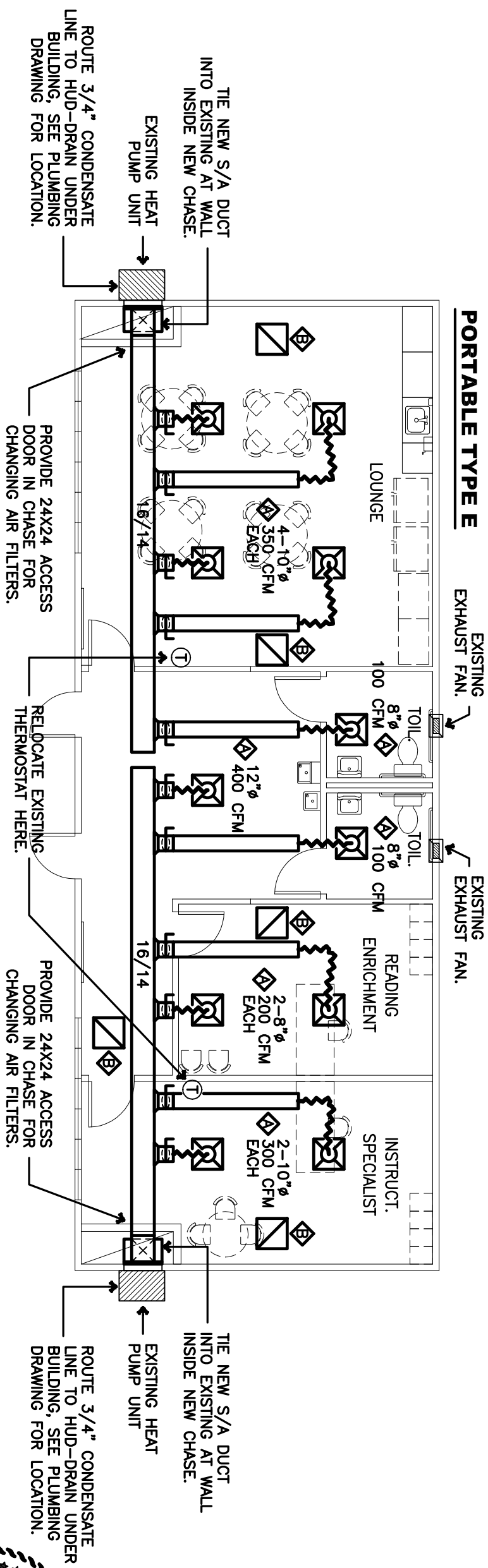
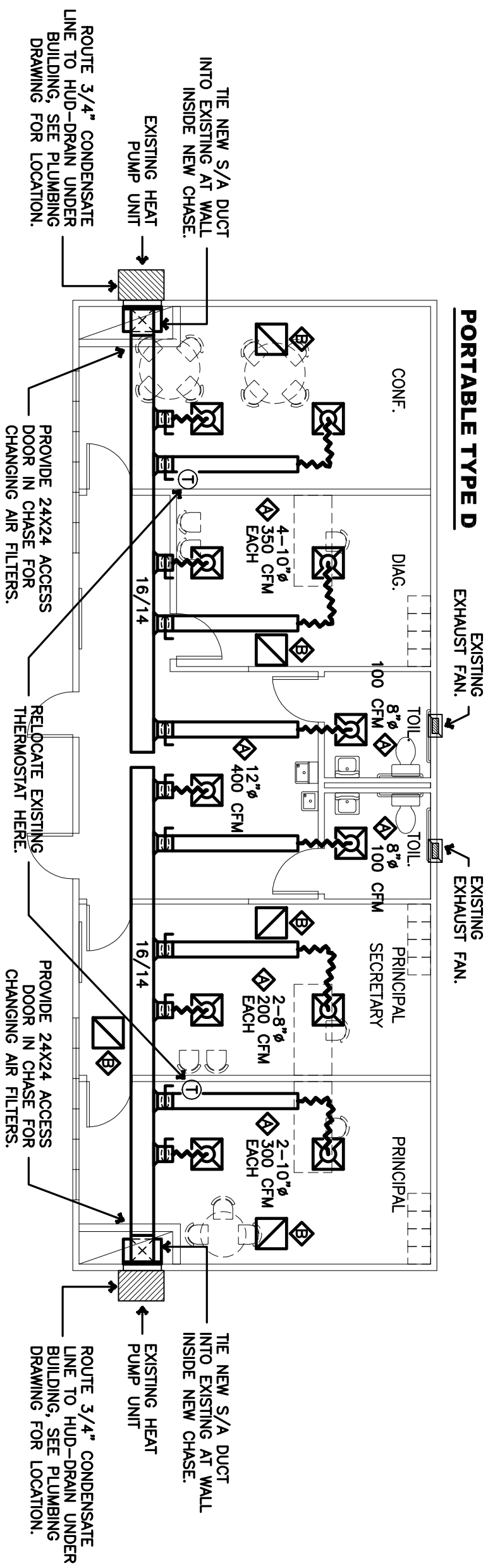


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Holbrook Elementary School Cypress Fairbanks I.S.D.	ADD-10 SK.11 0840 3" = 1'-0" 02/15/2010 A9.00
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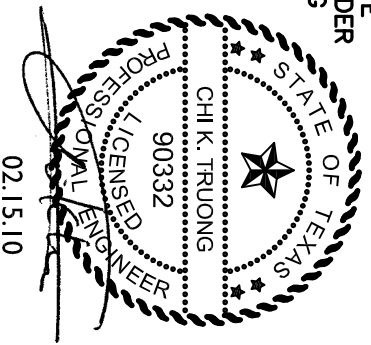


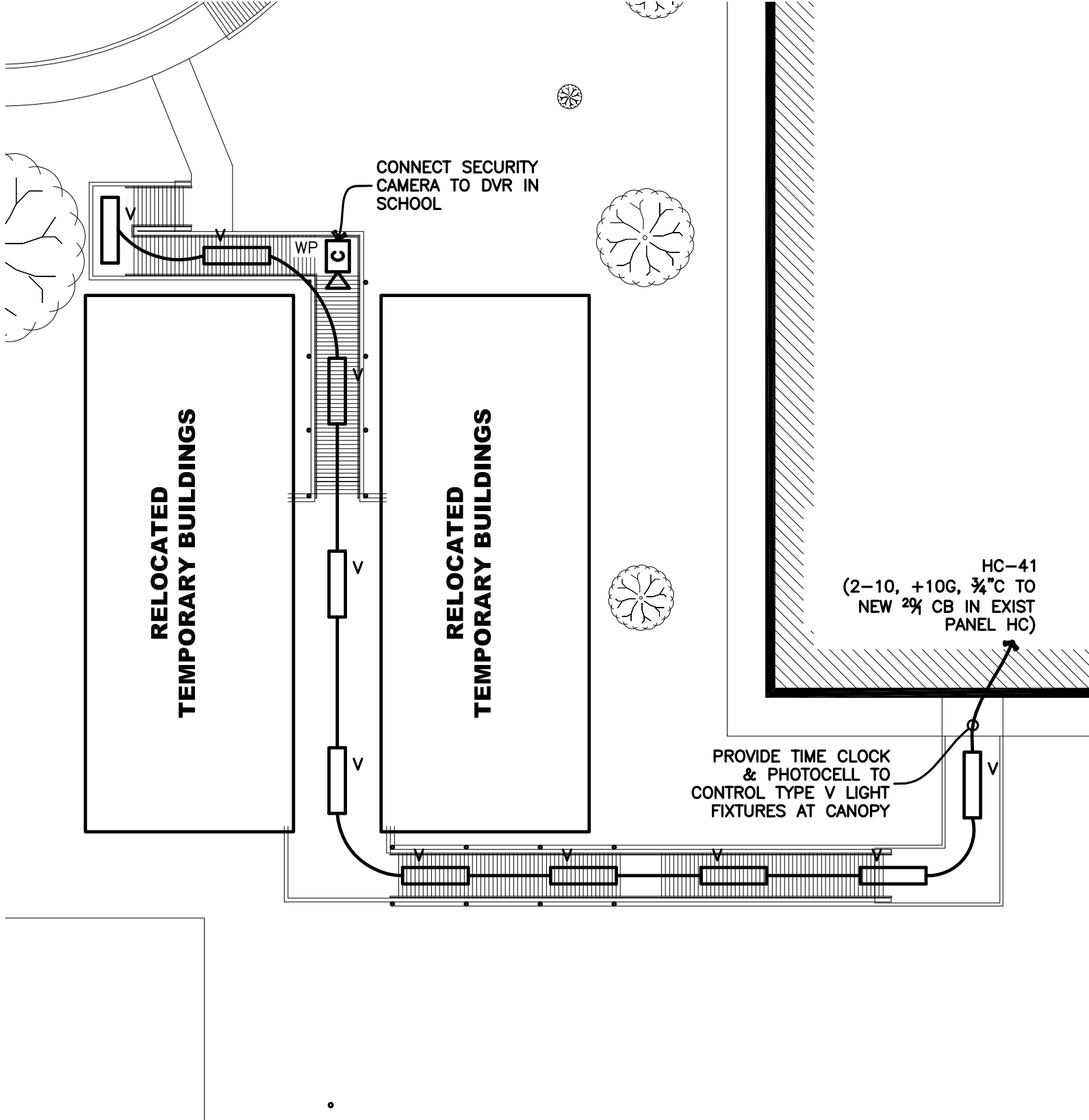
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PORTABLE BUILDINGS MECHANICAL FLOOR PLAN

ADD10-SKM1
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 02/15/2010





PARTIAL LIGHTING FLOOR PLAN

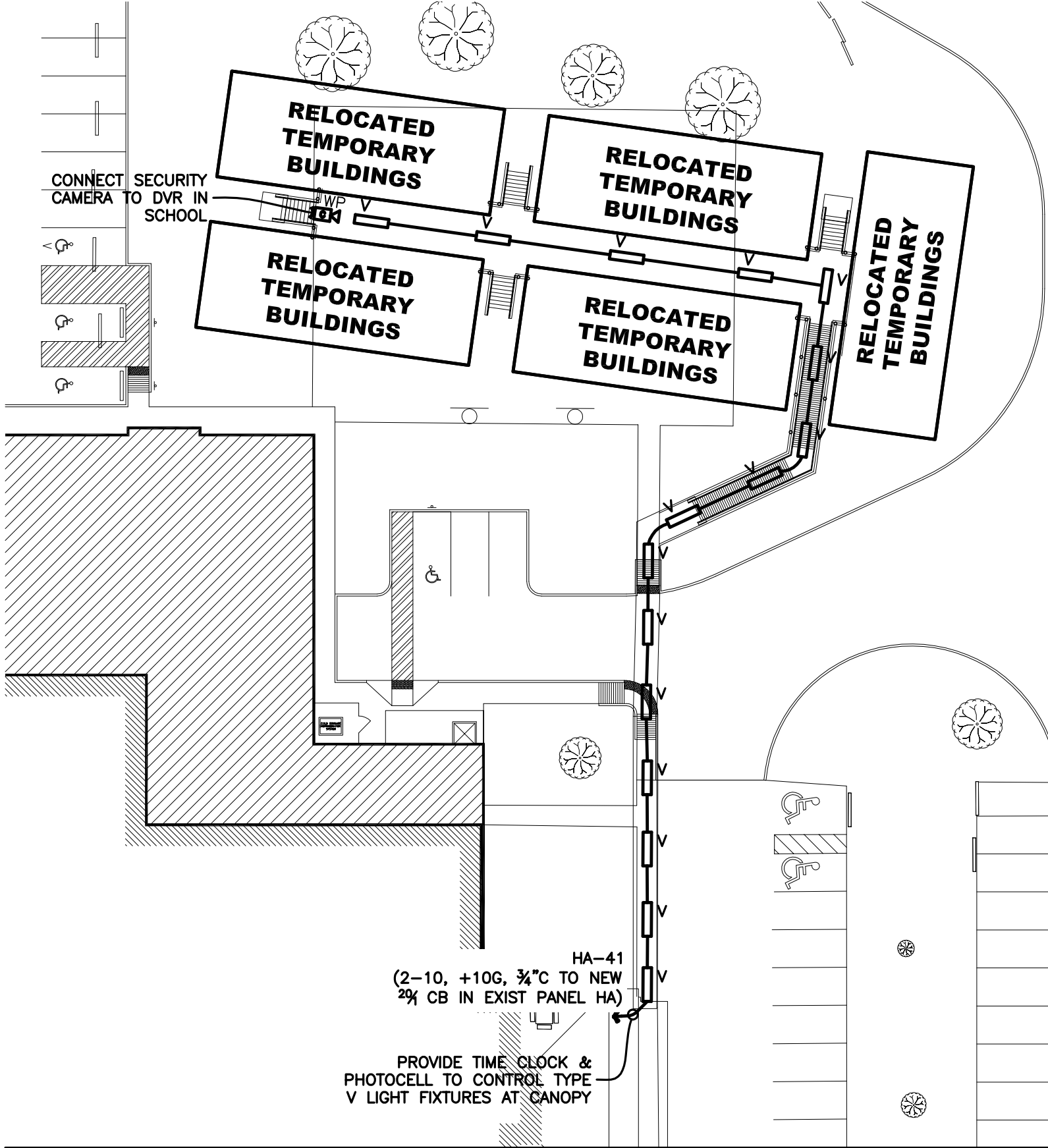


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ADD10-SKE-01

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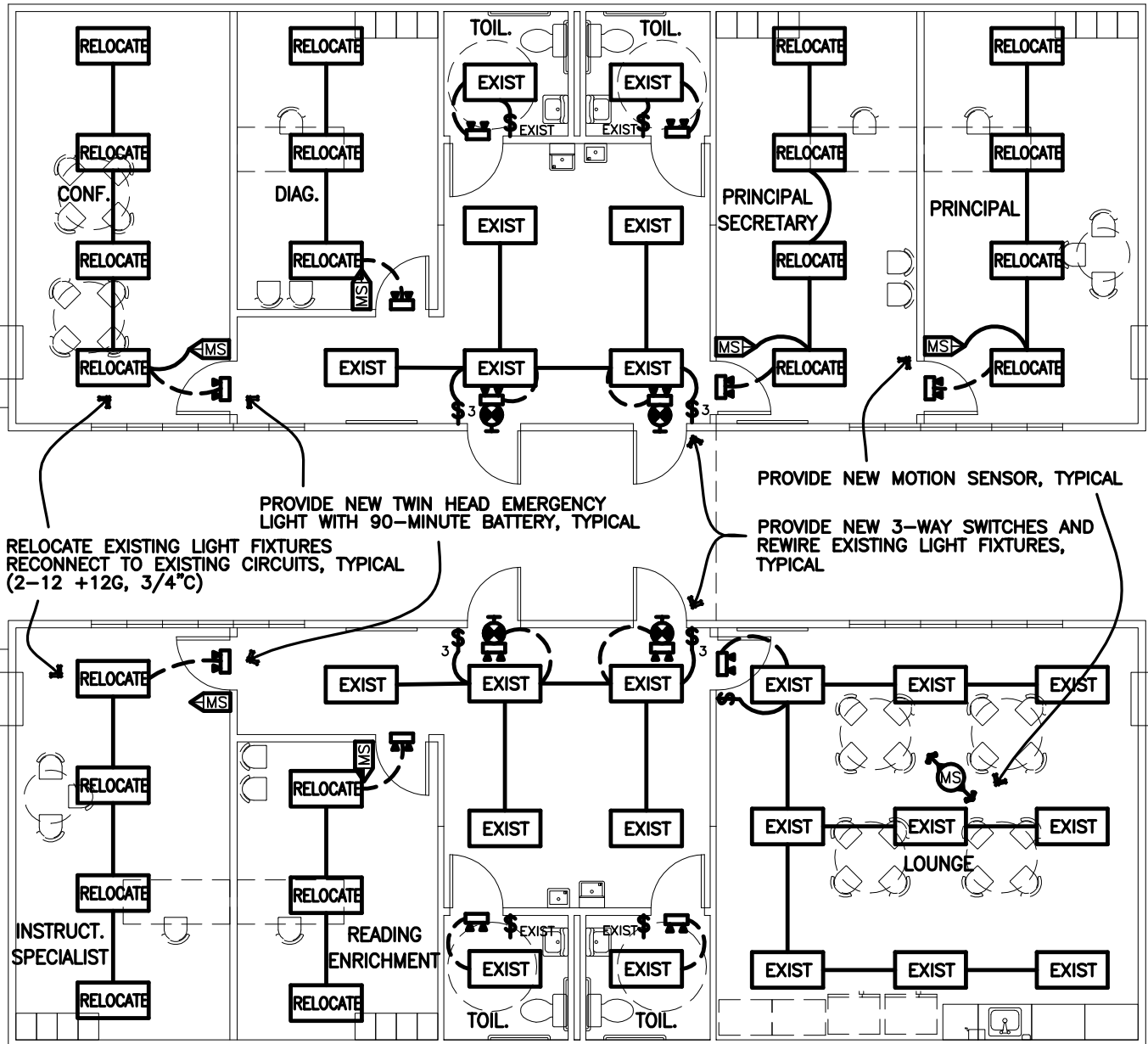


PARTIAL LIGHTING FLOOR PLAN



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ADD10-SKE-02
 0840/0832
 SCALE: 1"=30'-0"
 2/15/2010
 RE: MEP1.0



	CEILING MOUNT LIGHTING OCCUPANCY SENSOR MYTECH OMNI-DT2000-PROVIDE POWER PACK
	WALL MOUNT LIGHTING OCCUPANCY SENSOR UNENCO SOM101
	TWIN HEAD EMERGENCY FIXTURE, 90 MINUTE BATTERY/CHARGER SURE-LITES LM-1-120/277V

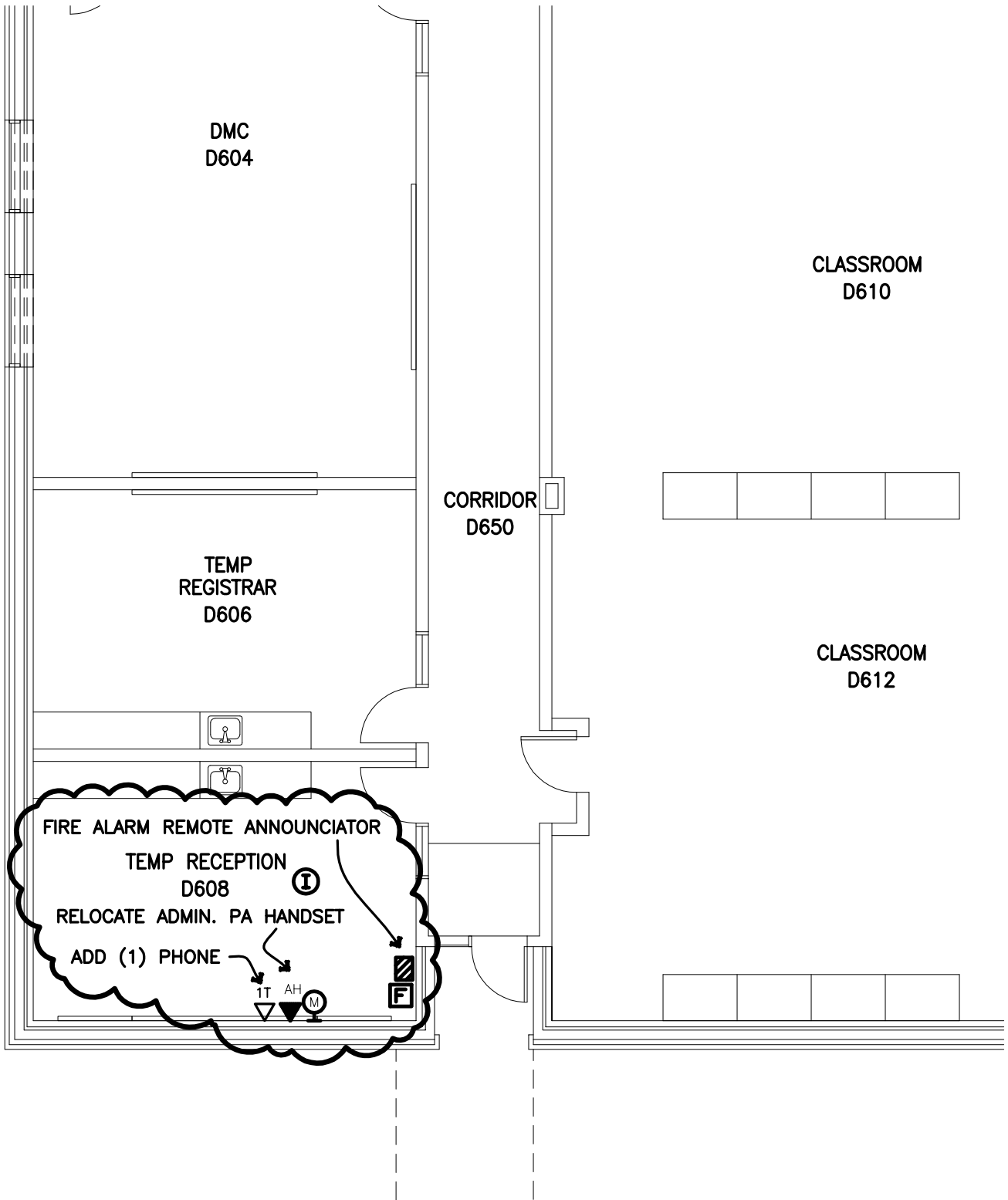
LIGHTING LAYOUT FOR RELOCATED TWO ADMIN. T-BLDG'S FROM POST ELEM AT SOUTH WEST SIDE

PARTIAL ELECTRICAL LIGHTING FLOOR PLAN



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ADDM 10-SKE-03
 0840/0832
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 02/15/2010
 RE: E3.1

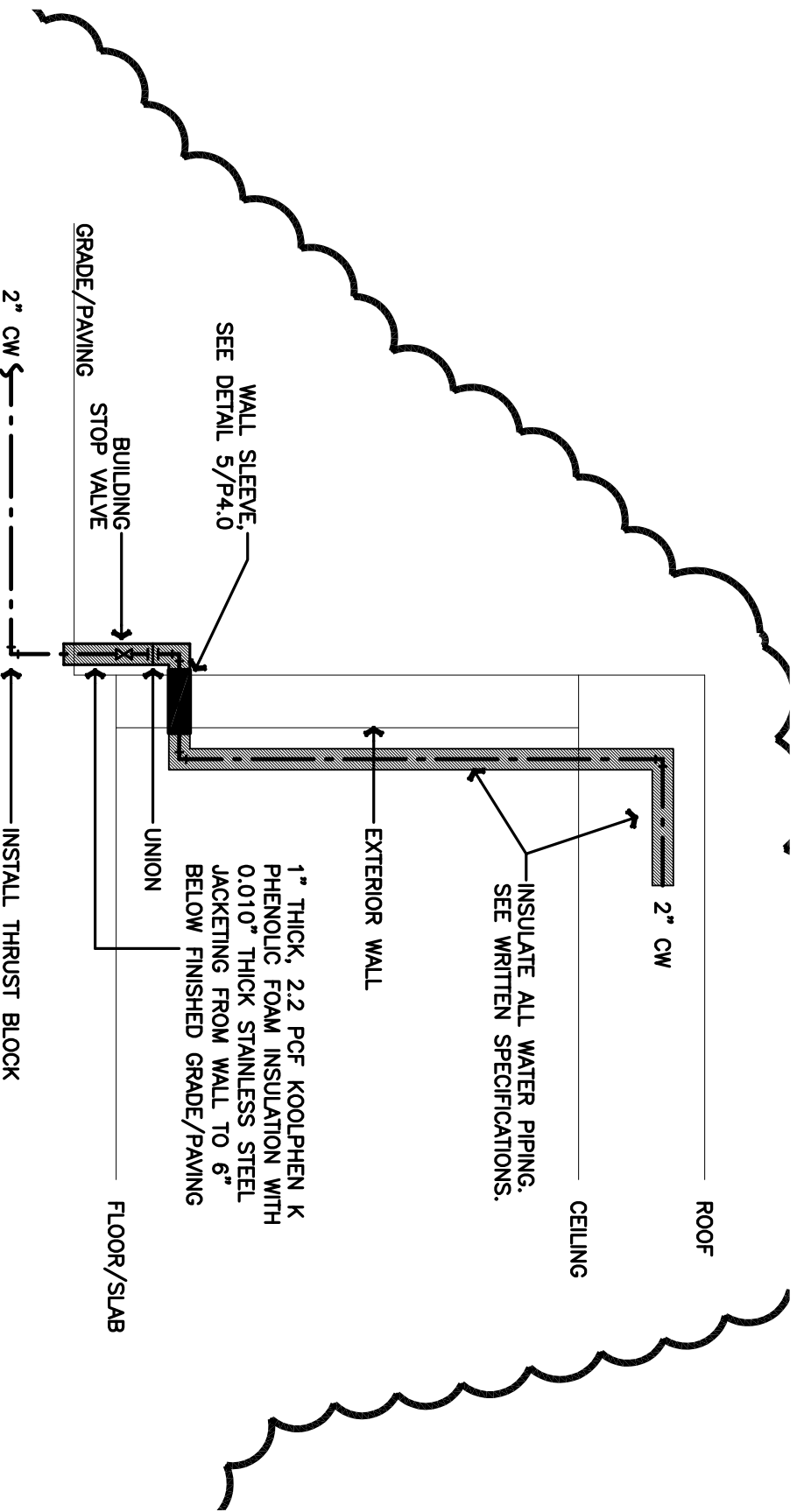


PARTIAL ELECTRICAL POWER FLOOR PLAN



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ADD10-SKE-05
 0840/0832
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 2/15/2010
 RE: E1.8



4

BUILDING WATER ENTRY/EXIT DETAIL

NO SCALE

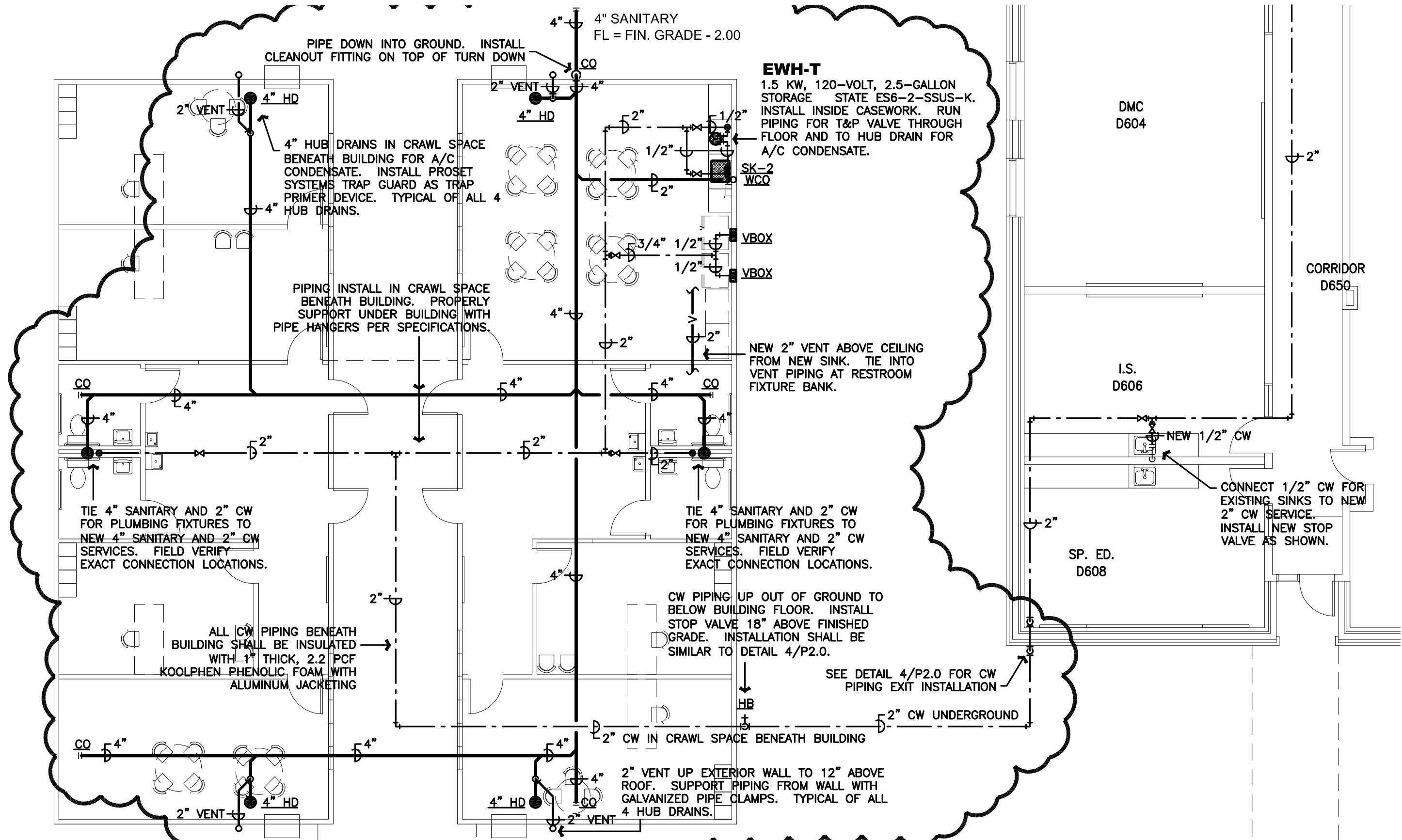
DOMESTIC CW BUILDING ENTRY/EXIT DETAIL



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	ADD10-SK1 0840/0832 NO SCALE 2/15/2010
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PORTABLE BUILDINGS PLUMBING FLOOR PLAN



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ADD10-SKP2
0840
SCALE: 1/8" = 1'-0"
02/15/2010