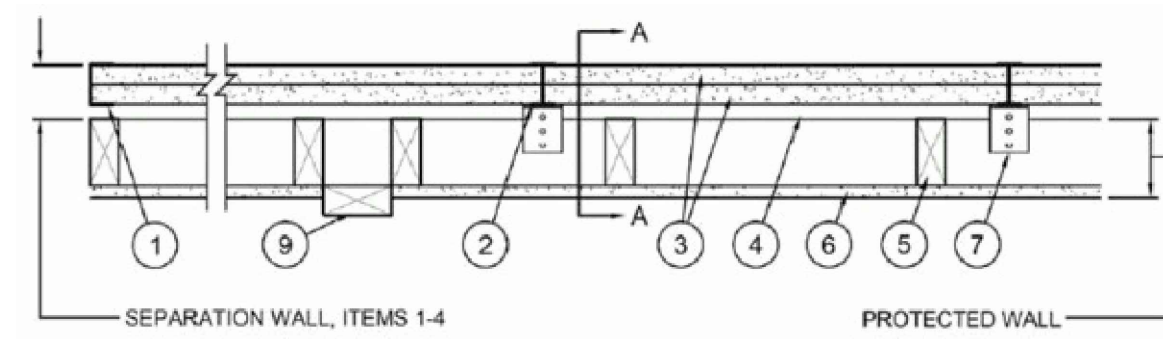
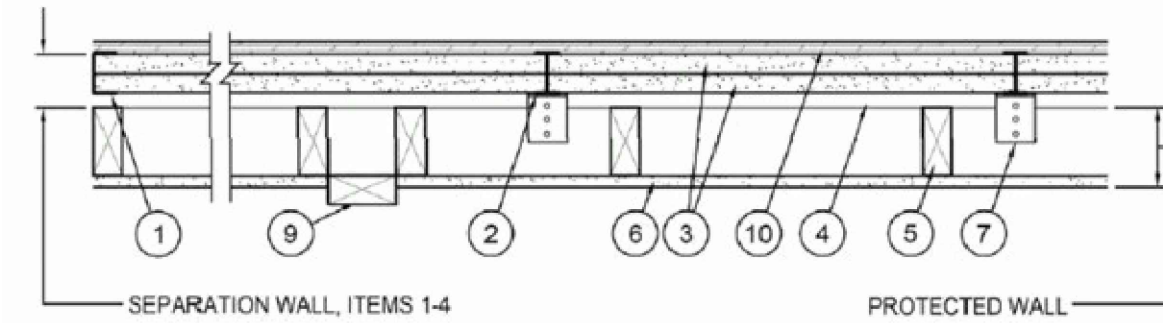


U.L. ASSEMBLY - U347

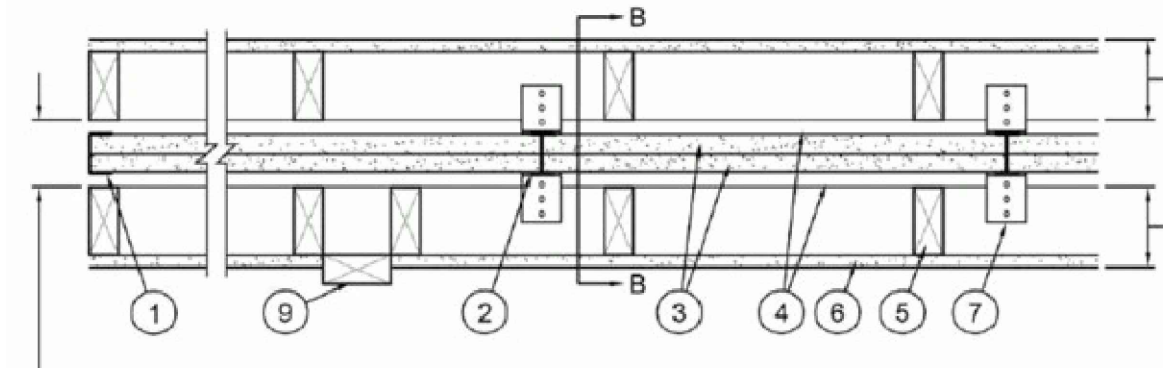
Design No. U347
 December 04, 2020
 Nonbearing Wall Rating — 2 Hr (See Items 5, 5A and 5B) (Separation Wall, See Items 1, 2 and 3)
 Bearing Wall Rating 2 Hr, (Protected Wall, See Items 5 and 5A)
 Nonbearing Wall Rating 2-Hr (Protected Wall, See Item 5, 5A and 5B)
 Finish Rating — 120 Min (See Item 5)
 STC Ratings — 61, 64, 70 (See Items 6, 6A and 6B)
 * Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.



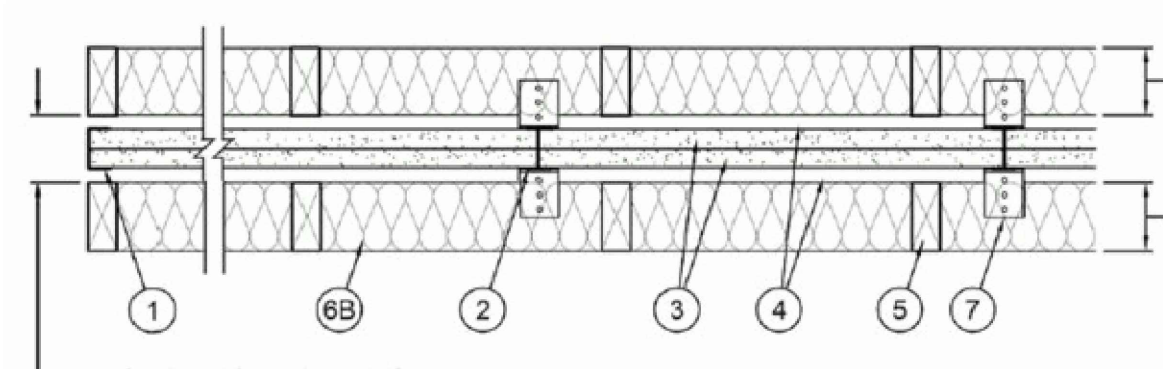
CONFIGURATION A
 EXPOSED TO FIRE FROM AREA SEPARATION WALL SIDE ONLY



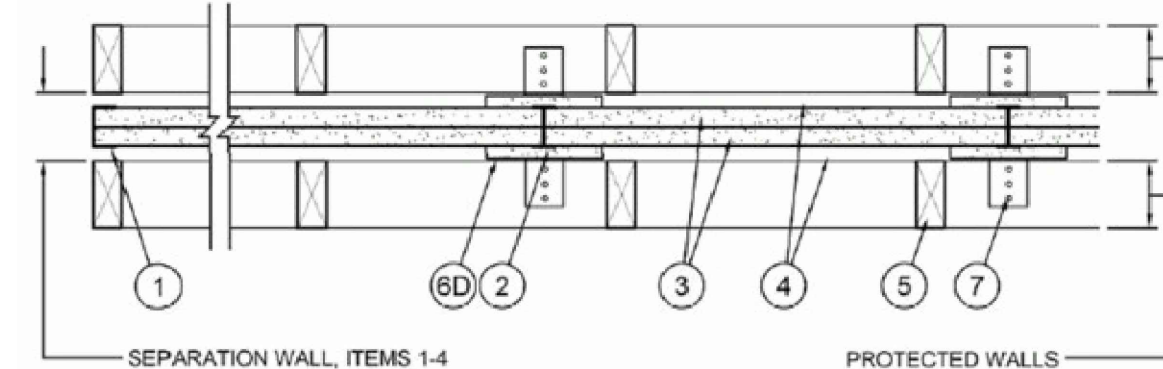
CONFIGURATION B
 EXPOSED TO FIRE FROM AREA SEPARATION WALL SIDE ONLY



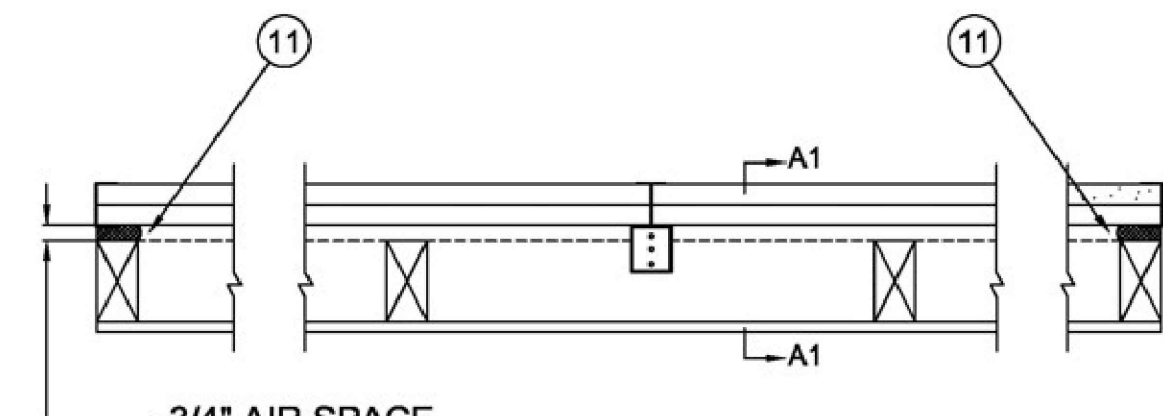
CONFIGURATION C
 EXPOSED TO FIRE FROM EITHER SIDE



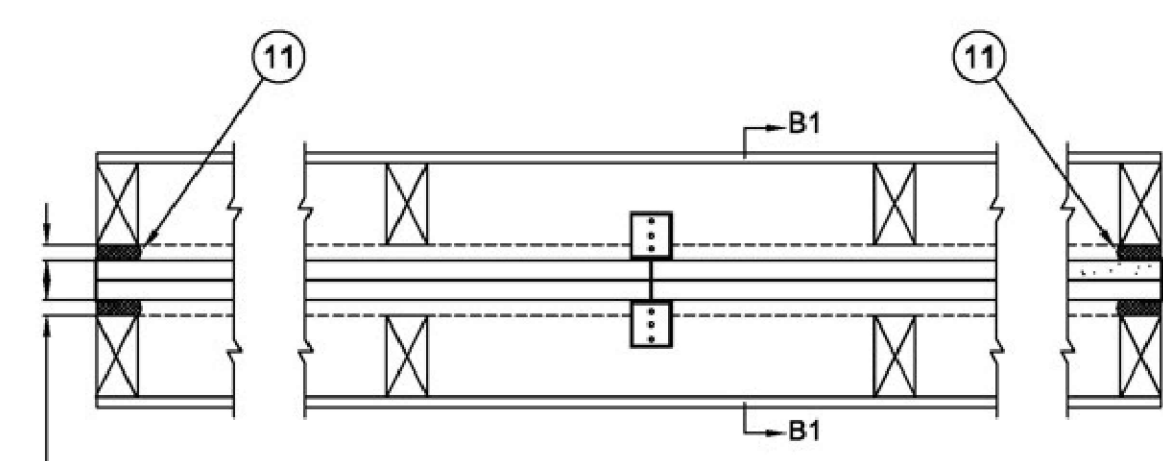
CONFIGURATION D
 EXPOSED TO FIRE FROM EITHER SIDE



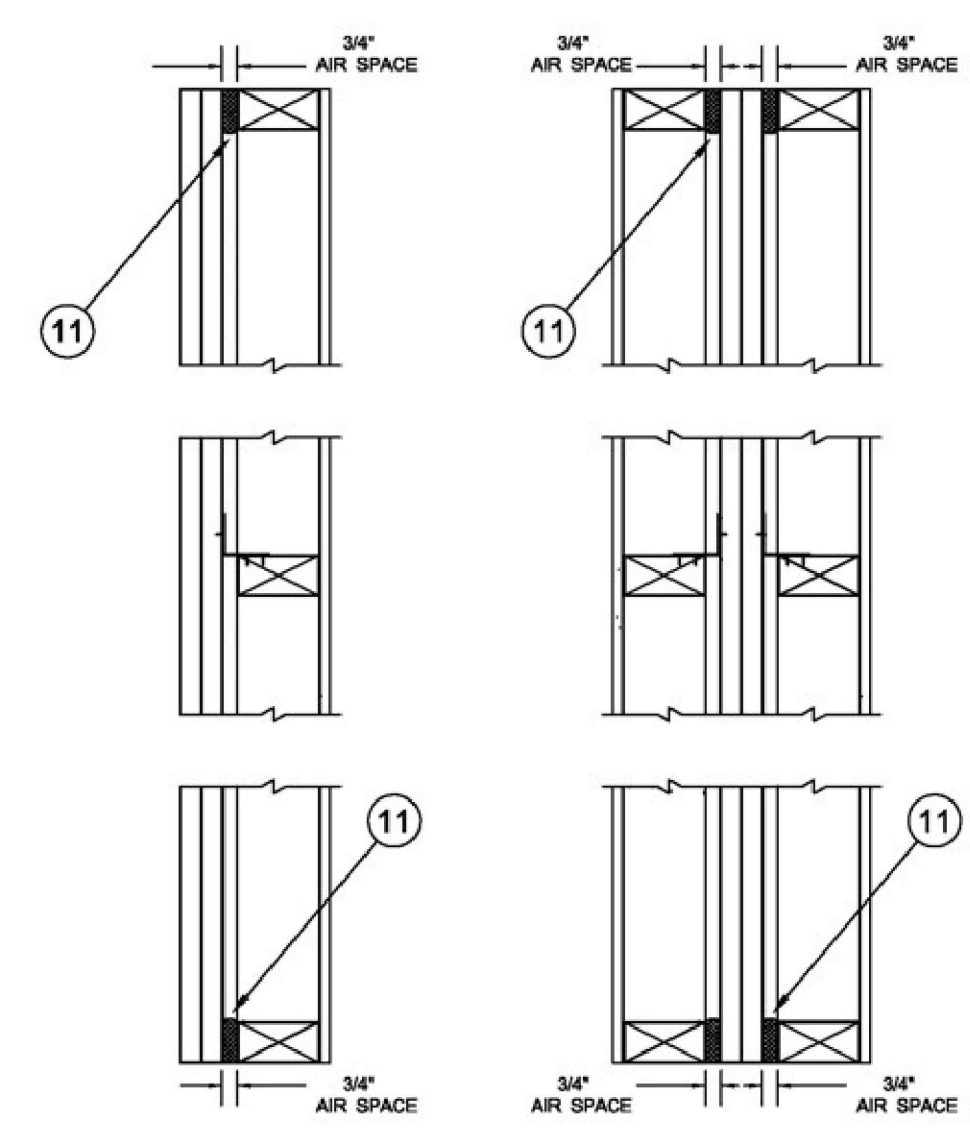
CONFIGURATION E
 EXPOSED TO FIRE FROM EITHER SIDE



CONFIGURATIONS A and C
 EXPOSED TO FIRE FROM AREA SEPARATION WALL ONLY



CONFIGURATIONS B and D
 EXPOSED TO FIRE FROM EITHER SIDE



SECTION A1-A1 **SECTION B1-B1**

SEPARATION WALL: (Non-bearing, Max Height - 66 ft - see Item 6)

1. Steel Track — Floor, sidewall or top wall track, Nom 2 in. wide channel shaped with nom 1 in. long legs, formed from No. 25 MSG galv steel, secured with suitable fasteners spaced 24 in. OC.
2. Steel Studs — "H" shaped studs formed from No. 25 MSG galv steel having an overall depth of approximately 2 in. and flange width 1-3/8 in.
3. Gypsum Board* — Two layers of 1 in. thick gypsum wallboard liner panels, supplied in nom 24 in. widths. Vertical edges of panels friction fit into "H" shaped studs.
 NATIONAL GYPSUM CO — Types F5N, F5N-B, F5N-T, F5N-4

PROTECTED WALL: (Bearing or Nonbearing Wall, as indicated in Items 4, 4A and 4B. When Bearing, Load Restricted for Canadian Applications — See Guide BXUV1.)

4. Air Space — Minimum 3/4-in. air space.
5. Wood Studs — For Bearing or Nonbearing Wall Rating — Nom 2 by 4 in. max spacing 24 in. OC. Studs cross braced at mid-height where necessary for clip attachment. Min 3/4 in. separation between wood framing and fire separation wall. Finish rating evaluated for wood studs only.
- 5A. Steel Studs — (As an alternate to Item 5, not shown) — For Bearing Wall Rating — Corrosion protected steel studs, min No. 20 MSG (0.0324 in., min bare metal thickness) steel or min 3- 1/2 in. wide, min No. 20 GSG (0.036 in. thick) galv steel or No. 20 MSG (0.033 in. thick) primed steel, cold formed, shall be designed in accordance with the current edition of the Specification for the Design of Cold-Formed Steel Structural Members by the American Iron and Steel Institute. All design details enhancing the structural integrity of the wall assembly, including the axial design load of the studs, shall be as specified by the steel stud designer and/or producer, and shall meet the requirements of all applicable local code agencies. The max stud spacing of wall assemblies shall not exceed 24 in. OC. Studs attached to floor and ceiling tracks with 1/2 in. long Type 5-12 steel screws on both sides of studs or by welded or bolted connections designed in accordance with the AISI specifications. Top and bottom tracks shall consist of steel members, min No. 20 MSG (0.0324 in., min bare metal thickness) steel or min No. 20 GSG (0.036 in. thick) galv steel or No. 20 MSG (0.033 in. thick) primed steel, that provide a sound structural connection between steel studs, and to adjacent assemblies such as a floor, ceiling, and/or other walls. Attached to floor and ceiling assemblies with steel fasteners spaced not greater than 24 in. O.C. Studs cross-braced with stud framing at midheight where necessary for clip attachment. Min 3/4 in. separation between steel framing and area separation wall. Finish rating has not been evaluated for Steel Studs.
- 5B. Steel Studs — (As an alternate to Items 5 and 5A, for use in Configuration B only, not shown) — For Nonbearing Wall Rating — Channel shaped, fabricated from min 25 MSG corrosion-protected steel, min 3-1/2 in. wide, min 1-1/4 in. flanges and 1/4 in. return, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height. Top and bottom tracks shall be channel shaped, fabricated from min 25 MSG corrosion-protected steel, min width to accommodate stud size, with min 1 in. long legs, attached to floor and ceiling with fasteners 24 in. OC max. Studs cross-braced with stud framing at midheight where necessary for clip attachment. Min 3/4 in. separation between steel framing and area separation wall. Finish rating has not been evaluated for Steel Studs.
6. Gypsum Board — Classified or Unclassified — Min 1/2 in. thick, 4 ft wide, applied horizontally or vertically. Wallboard attached to wood studs (Item 5) with 1-1/4 in. long steel drywall screws spaced 12 in. OC. Wallboard attached to steel studs (Item 5A or 5B) with 1 in. long Type 5 steel screws spaced 12 in. OC. Vertical joints located over studs. Horizontal joints shall be butted tight to form a closed joint. As an option, joints covered with paper tape and joint compound. As an option, screw heads covered with joint compound.
- 6A. Plywood Sheathing or OSB — (not shown) — As an alternate to Item 6, Min 1/2 in. thick plywood or OSB applied horizontally or vertically to wood or steel studs. Vertical joints located over studs. Horizontal joints shall be butted tight to form a closed joint. Fastened to studs with nails or screws of sufficient length, spaced 12 in. OC. Joints and fastener heads are not required to be treated. Aluminum clips shall be spaced as described in Item 7.
- 6B. Batts and Blankets* — (Not shown) — As an alternate to Items 6 and 6A, Glass fiber or mineral wool insulation, min. 3-1/2 in. thick, placed to completely fill the wood or steel stud cavities. When Batts and Blankets are used in place of Items 6 and 6A, the max height is 54 ft and the aluminum clips (Item 7) shall be spaced a max of 5 ft OC vertically. Min 3/4 in. separation between insulation and area separation wall. See Batts and Blankets (BKNV) category in the Building Materials Directory and Batts and Blankets (BZJZ) category in the Fire Resistance Directory for name of Classified Companies.
- 6C. Wall and Partition Facings and Accessories* — (not shown) — As an alternate to Items 6, 6A and 6B, 4 ft wide panels, applied vertically. Panels attached to wood studs (Item 4) with 1-5/8 in. long steel drywall screws spaced 16 in. OC. Vertical joints located over studs. Joints covered with paper tape and joint compound. As an option, screw heads covered with joint compound.
 NATIONAL GYPSUM CO — Type SoundBreak Gypsum Board.

6D. Gypsum Board* — As an alternate to Item 6 - Min 5/8 in. thick, min. 6 in. wide batten strips, applied on both sides of Steel Studs (Item 2) and horizontal back to back Steel Track (Item 1). Min. 5/8 in. thick, min. 3 in. wide batten strips applied on both sides of single Steel Track (Item 1) at perimeter of assembly. Batten strips secured to studs with 1-1/4 in. long Type 5 steel screws spaced 12 in. OC. Batten joints shall be butted tight to form a closed joint. As an option, entire sheet of gypsum board may be used in lieu of the battens. Clip placement as in item 7, 7A, 7B, or 7C.
 NATIONAL GYPSUM CO — Type F5N-3, F5N, F5N-6.

6E. Fiber, Sprayed* — Optional - Not Shown. - Spray applied cellulose material. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product with a nominal dry density of 2.7 lb/ft³. Alternate Application Method: The fiber is applied without water or adhesive at a nominal dry density of 3.5 lb/ft³, in accordance with the application instructions supplied with the product.
 U S GREENFIBER L L C — SANCTUARY, FRM, IN5T35, N5745 and IN5T50LD for use with wet or dry application. IN5515LD, IN5541LD, IN5510LD, IN5765LD and IN5773LD are to be used for dry application only.

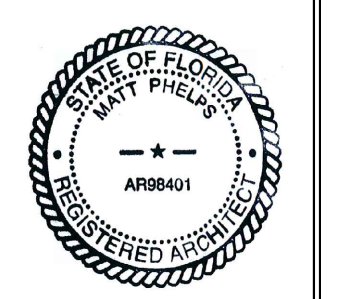
7. Aluminum Clips — Aluminum angle, 0.049 in. thick, 2 in. wide with 2 in. and 2-1/2 in. legs. Clips secured with Type 5 screws 3/8 in. long to "H" studs and with 1-1/4 in. long screws to wood framing or steel framing through holes provided in clip.
- 7A. Clip placement for separation walls up to 23 ft high: Space clips a max of 10 ft OC vertically between wood or steel framing and "H" studs.
- 7B. Clip placement for separation walls up to 54 ft high: Space clips as described in Item 6A for upper 24 ft. Remaining wall area below requires clips spaced a max of 5 ft OC vertically between wood or steel framing and "H" studs.
- 7C. Clip placement for separation walls up to 66 ft high: Space clips as described in Item 6A for upper 24 ft, space clips as described in Item 6B for middle 30 ft. Remaining wall area below requires clips spaced a max of 39 in. OC vertically between wood or steel framing and "H" studs.
8. STC Rating — The STC Rating of the wall assembly is 61 when it is constructed as described by Items 1 through 6, except:
 - A. Item 5, above — Wood Studs — Shall be spaced 16 in. OC.
 - B. Item 6, above — Gypsum Board — Min. weight 1.5 psf. Shall be applied vertically and attached to studs with 1-1/4 in. long steel drywall screws spaced 16 in. OC. Joints and screwheads shall be covered with paper tape and joint compound.
 - C. Item 7, above — Aluminum Clips — Spaced a max of 10 ft OC vertically.
 - D. Batts and Blankets* — The cavities formed by the wood studs shall be friction fit with 3-1/2 in. thick fiberglass insulation batts, min. 0.80 pcf. See Batts and Blankets (BKNV) category in the Building Materials Directory and Batts and Blankets (BZJZ) category in the Fire Resistance Directory for name of Classified Companies.
 - E. Max Height of Separation Wall is 23 ft.
 - F. The STC rating applies to Configuration B only.
9. Steel Studs (Items 5A, 5B), Plywood Sheathing or OSB (Item 5A and Item 9) and Batts and Blankets (Items 6B) not evaluated as alternatives for obtaining STC rating.
- 8A. STC Rating — The STC Rating of the wall assembly is 64 when it is constructed as described by Items 1 through 6, except:
 - A. Item 5, above — Wood Studs — Shall be spaced 16 in. OC.
 - B. Item 6C, above — Wall and Partition Facings and Accessories* — Type QuietRock QR-510 panels shall be installed.
 - C. Item 7, above — Aluminum Clips — Spaced a max of 10 ft OC vertically.
 - D. Batts and Blankets* — The cavities formed by the wood studs shall be friction fit with 3-1/2 in. thick fiberglass insulation batts, min. 1.0 pcf. See Batts and Blankets (BKNV) category in the Building Materials Directory and Batts and Blankets (BZJZ) category in the Fire Resistance Directory for name of Classified Companies.
 - E. Max Height of Separation Wall is 23 ft.
 - F. The STC rating applies to Configuration B only.
9. Steel Studs (Items 5A, 5B), Plywood Sheathing or OSB (Item 6A and Item 10) and Batts and Blankets (Items 6B) not evaluated as alternatives for obtaining STC rating.
- 8B. STC Rating — The STC Rating of the wall assembly is 70 when it is constructed as described by Items 1 through 7, except:
 - A. Item 5, above - Wood Studs - Shall be spaced 16 in. OC.
 - B. Item 6C, above - Wall and Partition Facings and Accessories* - Type QuietRock QR-525 panels shall be installed as described in Item 5C.
 - C. Item 7, above — Aluminum Clips - Spaced a max of 10 ft OC vertically.
 - D. Batts and Blankets* — The cavities formed by the wood studs shall be friction fit with 3-1/2 in. thick fiberglass insulation batts, min. 1.0 pcf. See Batts and Blankets (BKNV) category in the Building Materials Directory and Batts and Blankets (BZJZ) category in the Fire Resistance Directory for name of Classified Companies.
 - E. Max Height of Separation Wall is 23 ft.
 - F. The STC rating applies to Configuration B only.
10. Non-Bearing Wall Partition Intersection — (Optional) Wall system consisting of nominal 2 by 4 in. stud or nominal 2 by 6 in. stud. Maximum one non-bearing wall partition intersection per stud cavity.
10. Plywood Sheathing or OSB — (Optional) — Min 1/2 in. thick plywood or OSB applied horizontally or vertically to "H" studs on area separation wall side of Configuration A or Configuration C. Vertical joints located over studs. Fastened to "H" studs with screws of sufficient length, spaced a maximum of 12 in. OC.
11. Caulking and Sealants* — (Optional - Intended for use as an air barrier - Not intended to be used as fireblocking) - A bead of sealant applied around the partition perimeter in the 3/4 in. air space between wood framing (Item 5) and shaftliner panels (Item 3) to create an air barrier.
 DUPONT DE NEMOURS, INC. — Great Stuff Gaps & Cracks, Great Stuff Pro Gaps & Cracks, Great Stuff Pro Window & Door

IGP ADHESIVES & SEALANTS INC — Handi-Foam Fireblock, Handi-Foam Fireblock West, and Fast Foam Fireblock

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Types QuietRock QR-500, QuietRock QR-510, QuietRock QR-525

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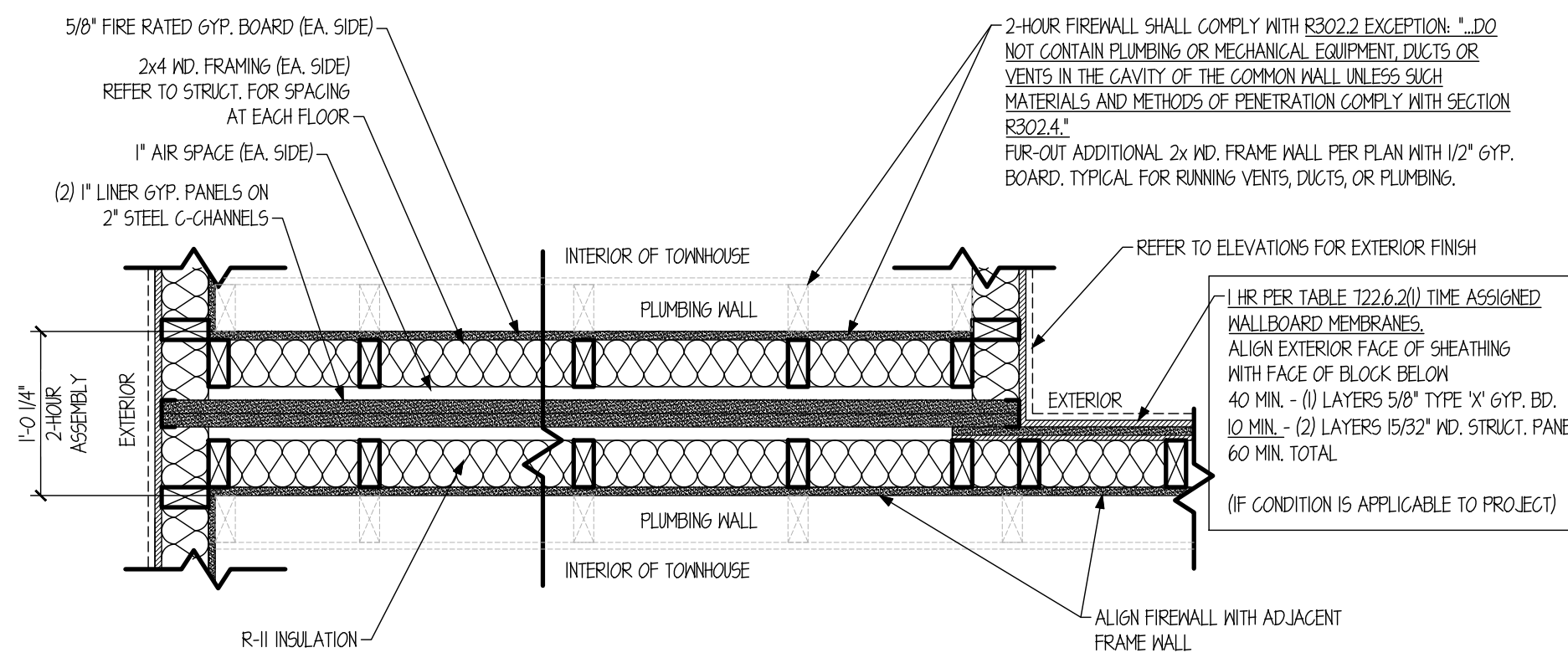
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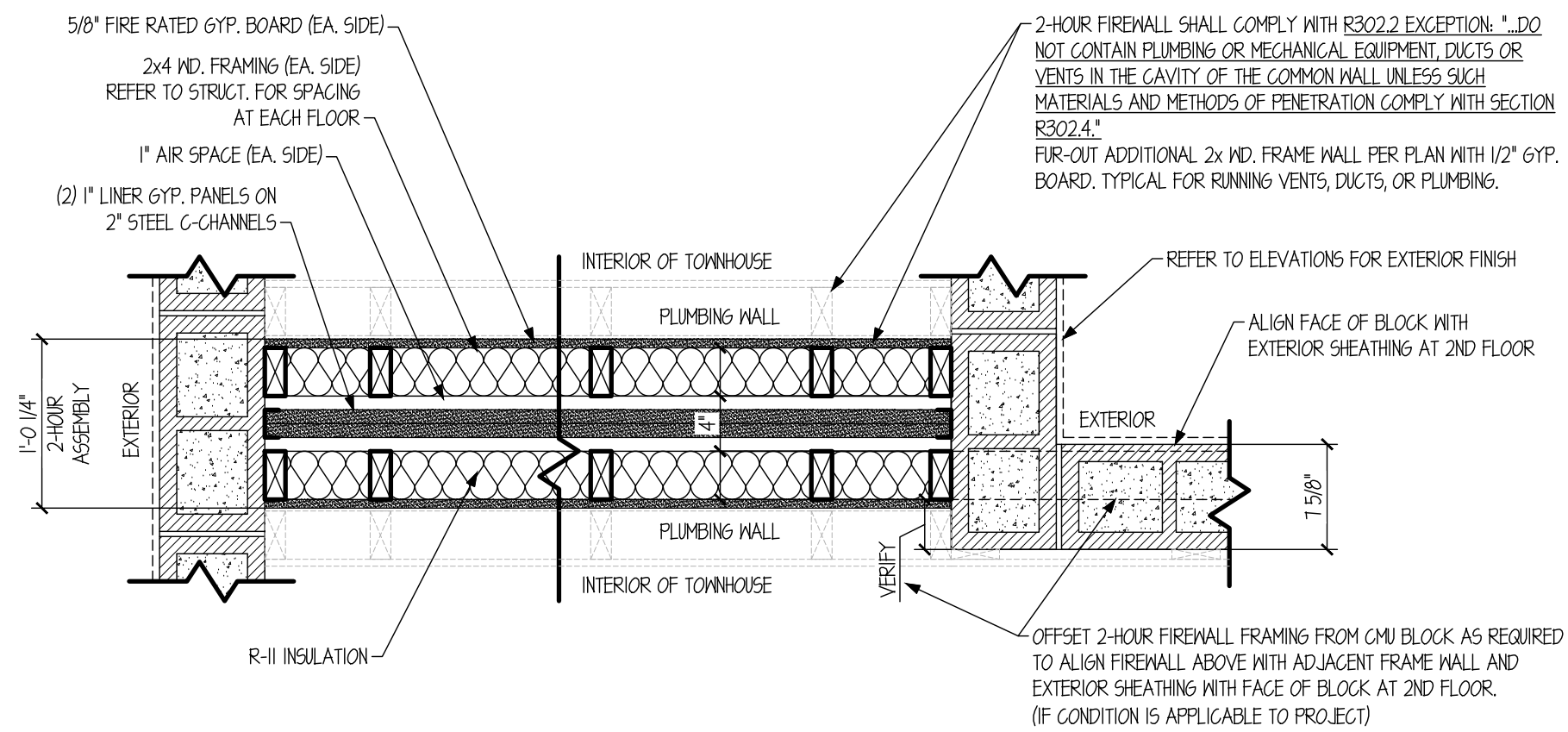
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A-1A

WALL TYPES



2-HOUR FIRE WALL @ 2ND FLOOR EXTERIOR FRAME WALL INTERSECTIONS (UL -U347)



2-HOUR FIRE WALL @ 1ST FLOOR EXTERIOR BLOCK INTERSECTIONS (UL -U347)

TYPICAL FINISH MATERIAL SPECIFICATIONS

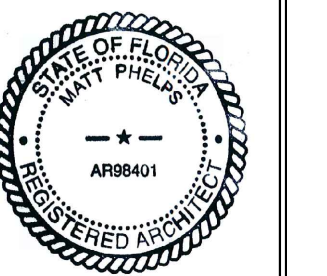
1. **ROOFING**
 1. ROOF SHINGLES OVER 15# ROOFING FELT PER SPECIFICATIONS
2. **ROOF TRUSSES**
 1. PRE-ENGINEERED ROOF TRUSSES AT TYP. 24" O.C. WITH NOM. SHEATHING (REFER TO STRUCTURAL).
 2. REFER TO TRUSS MANUFACTURER DRAWINGS
 3. REFER TO ARCHITECTURAL DETAILS (TRUSS / EAVE PROFILES MAY VARY).
3. **ROOF INSULATION**
 1. SPARY ON "ICYNENE" FOAM INSULATION ON UNDERSIDE OF ROOF DECK. (MIN R-30-FOAM ONLY) INSTALLATION AND MATERIALS PER MANUFACTURERS INSTRUCTIONS AND SPECIFICATIONS, METHODS AND PRECAUTIONS. PROVIDE A COMPLETELY ENCLOSED ENVELOPE SYSTEM THAT INTEGRATES WITH THE CMU AND FRAME WALL INSULATION SYSTEMS. (SEE INT. WALL FINISH OVER FRAME BELOW).
4. **DRIP EDGE AND FASCIA**
 1. 2X6 SUB FASCIA, PLUMB CUT
 2. PRE-FINISHED ALUMINUM METAL DRIP EDGE, GAGE PER SMACNA - ARCHITECTURAL SHEET METAL MANUAL. COLOR AND FINISH BY OWNER.
 3. FASCIA MATERIAL AS PERMITTED BY CODE AND DETERMINED BY OWNER OR SPECIFICATIONS
5. **SOFFIT MATERIAL**
 1. MATERIAL AS PERMITTED BY CODE - VENTED OR NON-VENTED AS REQUIRED.
6. **EXTERIOR RUNNING TRIM OVER FRAME**
 1. JAMES HARDIE "HARDIETRIM" - BASIS OF DESIGN. SEE ELEVATIONS FOR TRIM SIZES (PER DEVELOPER SPECIFICATIONS).
7. **EXTERIOR WALL FINISH (SIDING) OVER FRAME**
 1. JAMES HARDIE "HARDIEPLANK" LAP SIDING - BASIS OF DESIGN. SEE ELEVATIONS FOR PLANK SIZES (PER DEVELOPER SPECIFICATIONS), OVER HOUSE WRAP - WEATHER RESISTIVE BARRIER (W.R.B.) HOUSE WRAP MUST BE APPROVED AND INSTALLED AS WATER RESISTIVE VAPOR PERMEABLE BARRIER, OVER 1/2" NOMINAL SPAN RATED PLYWOOD SHEATHING, OVER MIN. 2X4 STUDS AT 16" O.C. (REFER TO STRUCTURAL).
8. **EXTERIOR WALL FINISH OVER FRAME (STUCCO)**
 1. 1/8" PORTLAND CEMENT PLASTER (STUCCO), PER ASTM C-926, 3-COAT OVER PAPER BACKED GALV. METAL LATH,
 2. OVER HOUSE WRAP - WEATHER RESISTIVE BARRIER (W.R.B.)
 3. OVER 1/2" NOMINAL SPAN RATED PLYWOOD SHEATHING, OVER MIN. 2X4 STUDS AT 16" O.C. (REFER TO STRUCTURAL).
 4. STRUCTURAL PANELS USED IN PRESCRIPTIVE FIRE RATED ASSEMBLIES SHALL BE A MINIMUM 15/32" MIN. WOOD BONDED W/ EXTERIOR GLUE.
 5. ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION - RESISTANT MATERIALS. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1 1/2-INCH-LONG (38MM), #16 GAGE NAILS HAVING A 1/16-INCH (1.1 MM) HEAD, OR 1/8-INCH-LONG (22.2 MM), #16 GAGE STAPLES, SPACED AT NO MORE THAN 6 INCHES.
 6. KEEP SCREEDS - A MINIMUM 0.019-INCH (0.5 MM) (NO. 26 GALVANIZED SHEET GAGE), CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEEP SCREED, WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3-1/2 INCHES (84 MM) SHALL BE PROVIDED.
9. **EXTERIOR TRIM OVER CMU / STUCCO**
 1. STONE ON FOAM - AND OR - STUCCO BUILT UP BANDING SIZED PER ELEVATIONS.
10. **GYP. WALLBOARD IN RATED ASSEMBLIES**
 1. PROVIDE WALLBOARD SUITABLE TO THE SYSTEMS SPECIFIED AND APPROPRIATE FOR HEAT AND MOISTURE EXPOSED CONDITIONS SUCH AS CONCEALED, UN-CONDITIONED ATTICS AND OVERHANGS.
11. **GUTTERS AND DOWNSPOUTS**
 1. PROVISIONS OF GUTTERS AND DOWNSPOUTS, UNLESS OTHERWISE NOTED, IS BY OTHERS. VERIFY PROVISION, PROFILE AND MATERIAL AS DETERMINED BY OWNER.
12. **EXTERIOR WALL FINISH OVER BLOCK**
 1. 5/8" PORTLAND CEMENT PLASTER (STUCCO), PER ASTM C-926, TEXTURED FINISH AT FIELD, SAND FINISH AT TRIMS, PER ELEVATION.
13. **EXTERIOR WALL FINISH OVER FRAME**
 1. 1/8" PORTLAND CEMENT PLASTER (STUCCO), PER ASTM C-926, 3-COAT OVER PAPER BACK GALV. METAL LATH,
 2. OVER HOUSE WRAP - WEATHER RESISTIVE BARRIER (W.R.B.)
 3. OVER 1/2" NOMINAL SPAN RATED PLYWOOD SHEATHING, OVER MIN. 2X4 STUDS @ 16" O.C. (REFER TO STRUCTURAL)
14. **WEATHER RESISTIVE BARRIER (W.R.B.) - HOUSE WRAP - OVER WOOD FRAMING AND SHEATHING**
 1. BASIS OF DESIGN; DUPONT RESIDENTIAL AIR AND WATER BARRIERS FOR RESIDENTIAL CONSTRUCTION. VERIFY MANUFACTURER WITH OWNER. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY THE COMPATIBILITY OF ALL PRODUCTS INCLUDING HOUSE WRAP, SEALANTS, AND SELF-ADHERING FLASHING MATERIALS TO BE USED IN THE WEATHER RESISTANT BARRIER SYSTEM AND THAT THE W.R.B. IS INSTALLED PER MANUFACTURER'S INSTRUCTIONS AND SPECIFICATIONS.
15. **INTERIOR WALL FINISH AND INSULATION OVER BLOCK**
 1. 1/2" GYP. BD. OVER RADIANT BARRIER INSULATION (R-4.1), BASIS OF DESIGN "FI-FOIL" OVER 1x2 PT. FURRING AT 24" O.C.
16. **INTERIOR WALL FINISH AND INSULATION BETWEEN 2X FRAME**
 1. 1/2" GYP. BD. OVER KRAFT FACED FIBERGLASS BATT INSULATION (MIN. R-II) BETWEEN 2X FRAMING @ 16" O.C.
 2. HORIZONTAL FIBERGLASS BATT INSULATION TO BE MIN. R-19.
17. **WINDOW SILLS**
 1. SILL SPEC AND MATERIAL - WITH COMPATIBLE ADHESIVE BED (PER COMMUNITY SPECS).
18. **WINDOW OPENING WATERPROOF COATING**
 1. ALL MASONRY OPENINGS SHALL HAVE A LIQUID APPLIED, CEMENTITIOUS WATERPROOFING COATING MATERIAL APPLIED FULL DEPTH OF OPENING AND 4" MINIMUM AROUND THE FRONT SURFACES
19. **INTERIOR CEILING FINISH**
 1. 1/2" GYP. BD.
 2. 5/8" TYPE 'X' GYP. BD. AT GARAGE CEILING
20. **EXTERIOR CEILING FINISH - ENTRY, LANAI, AND UNDER CANTILEVER**
 1. EXTERIOR GRADE SOFFIT BOARD WITH KNOCK DOWN FINISH

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INC.

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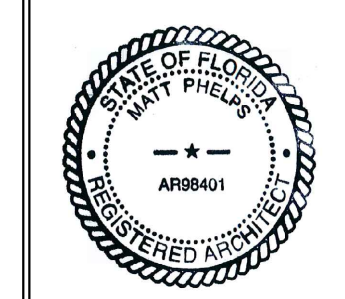
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A-1C

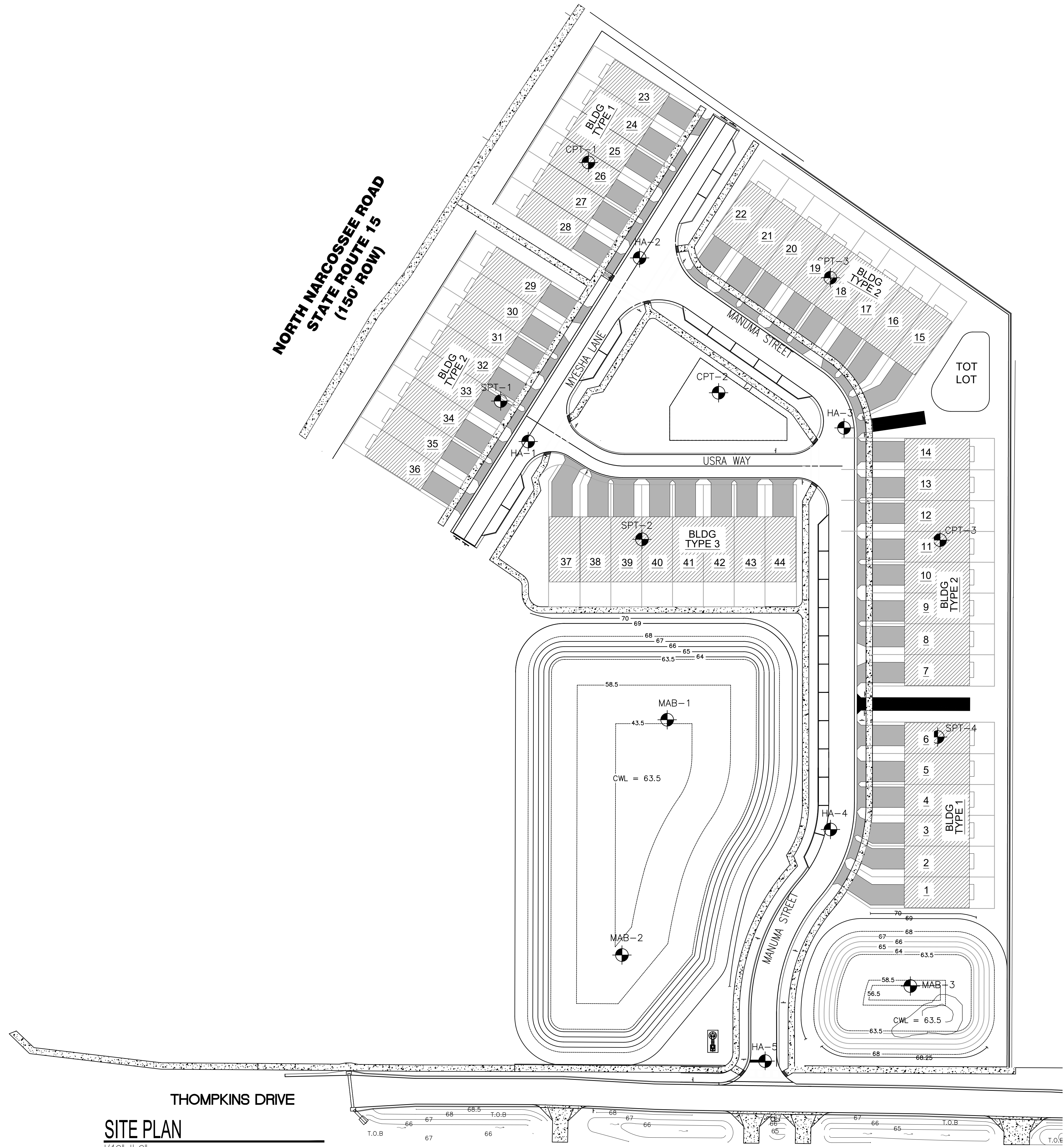


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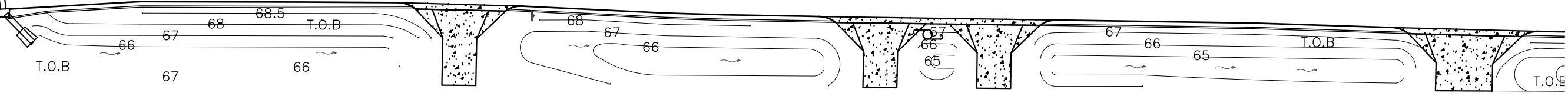
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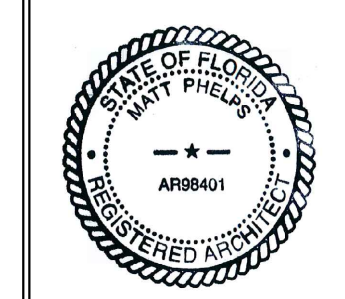


**NORTH NARCOSSEE ROAD
 STATE ROUTE 15
 (150'-ROW)**

THOMPKINS DRIVE

SITE PLAN
 1/40"=1'-0"



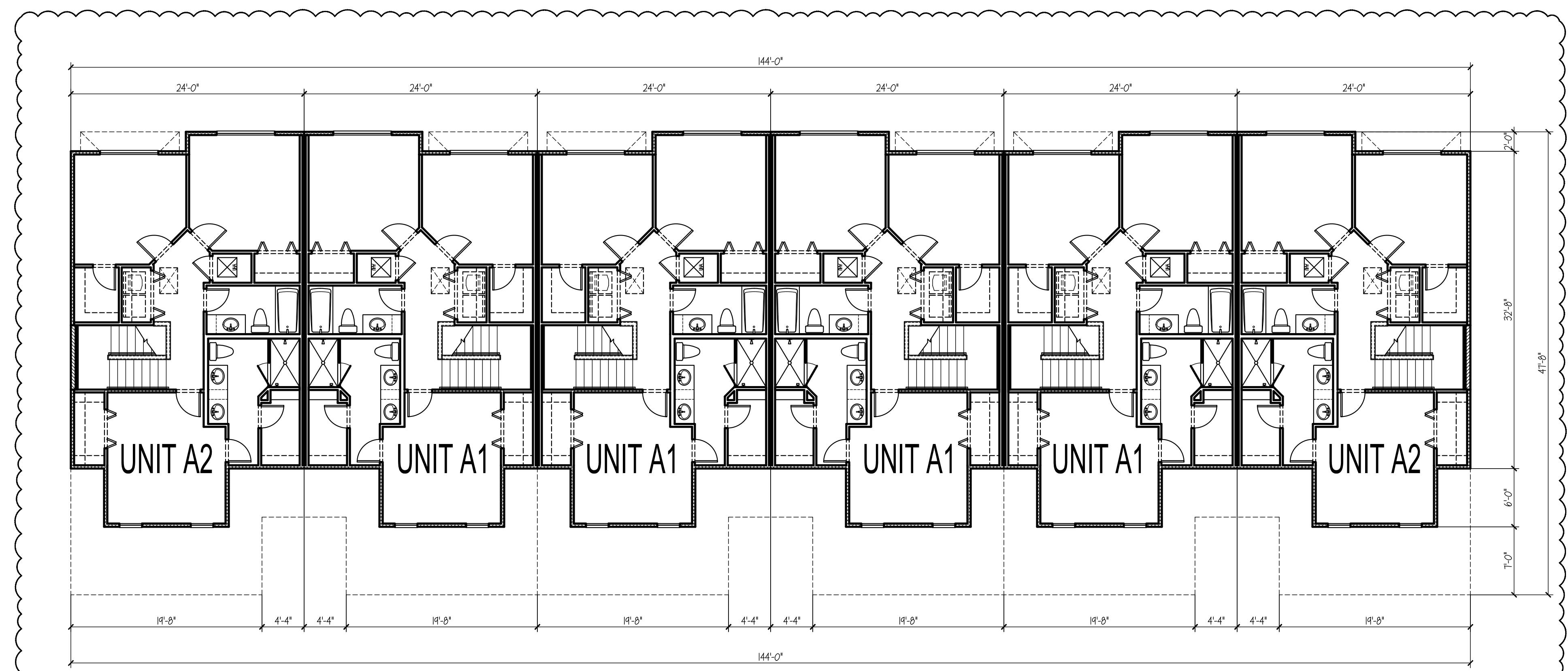


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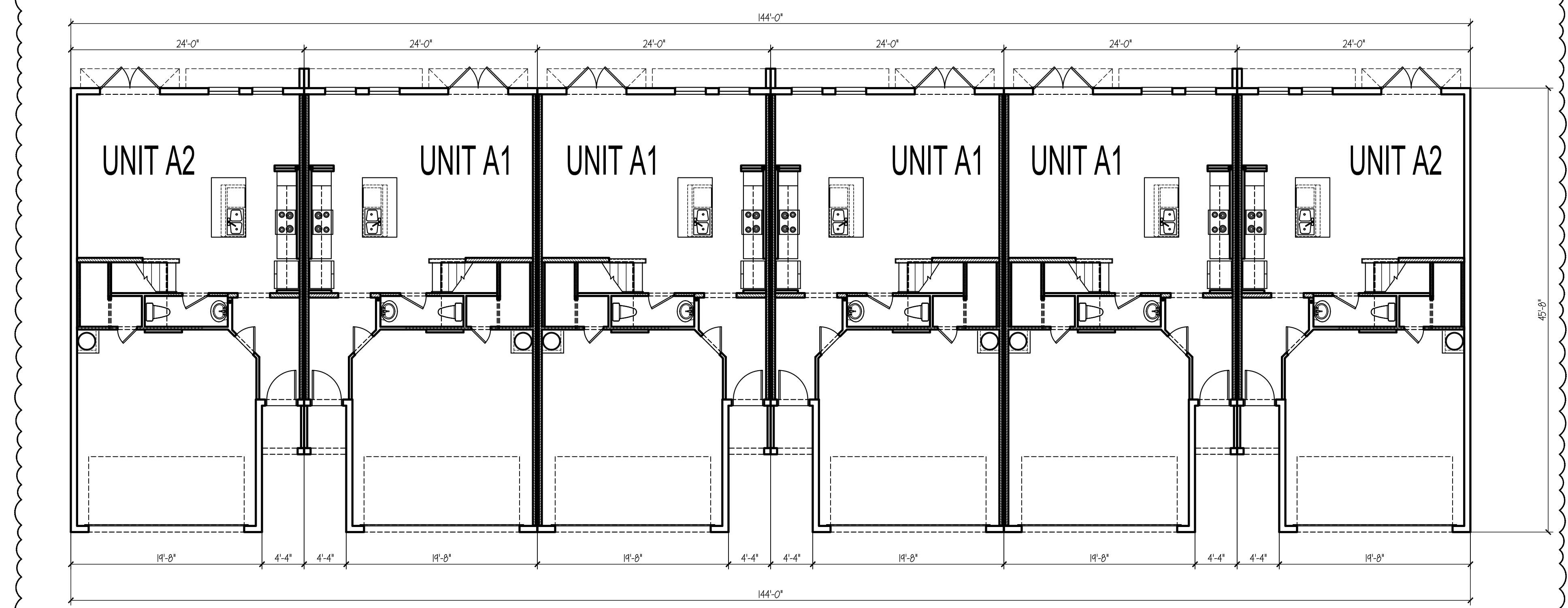
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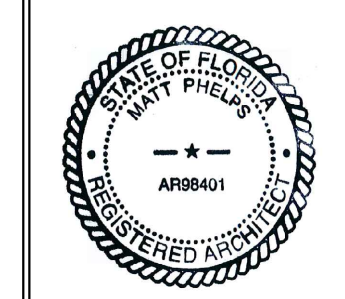
BLDG TYPE 1 - SECOND FLOOR PLAN
 1/8"=1'-0"



BLDG TYPE 1 - FIRST FLOOR PLAN
 1/8"=1'-0"

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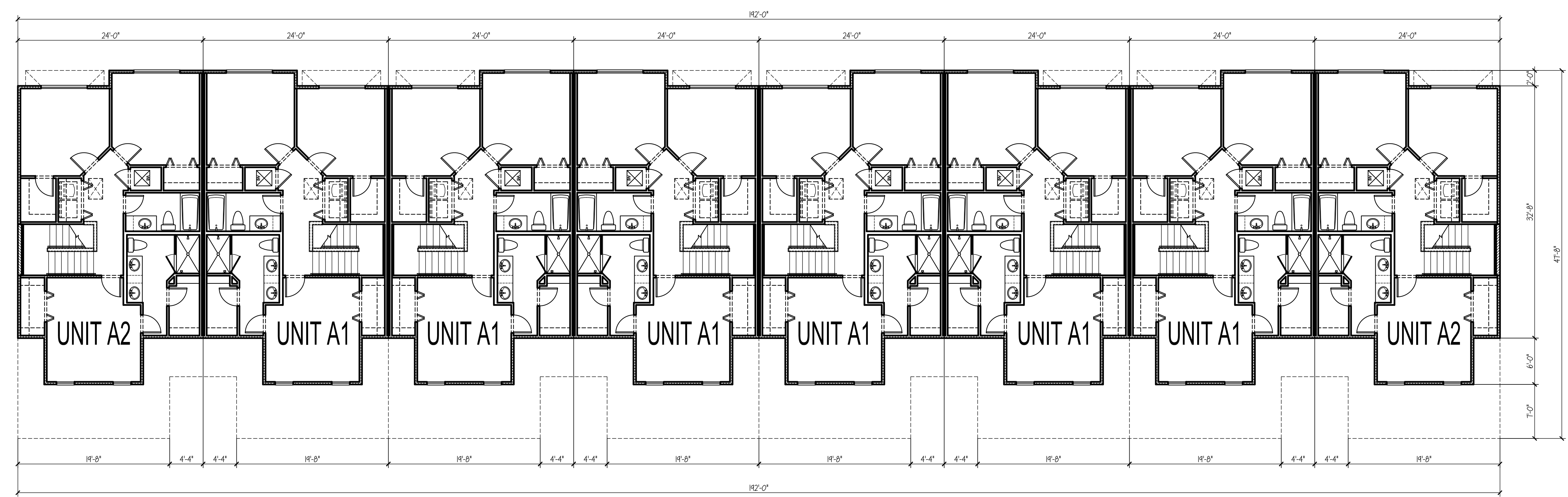
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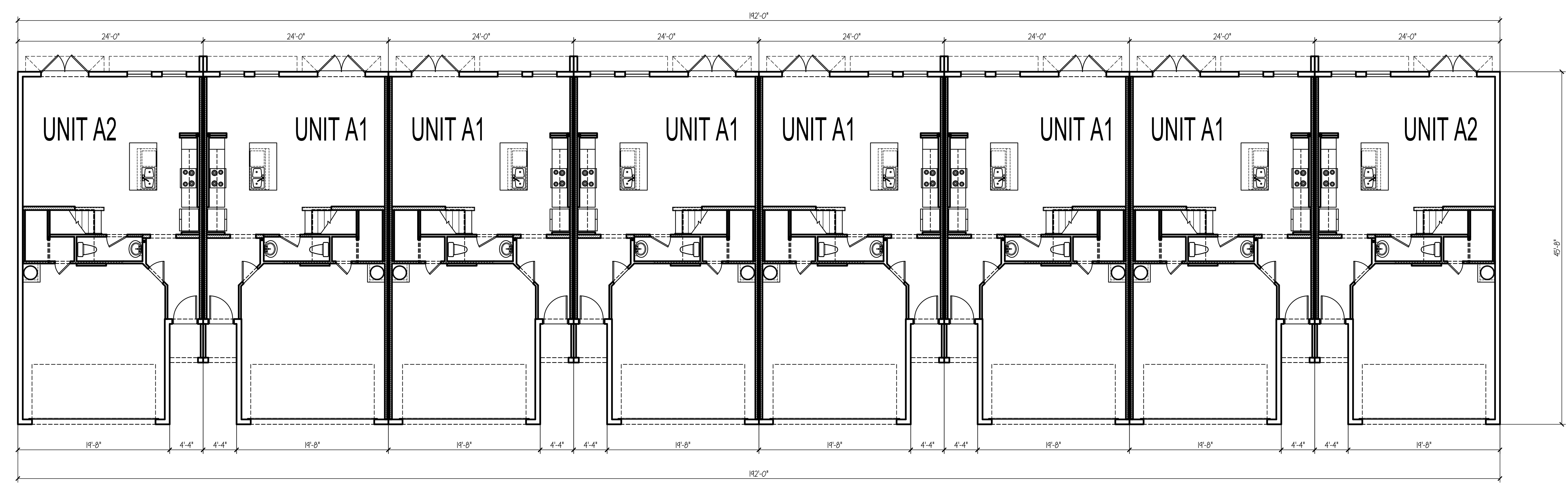
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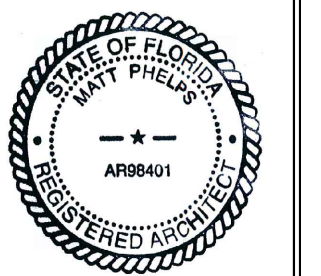
A-4



BLDG TYPE 2 - SECOND FLOOR PLAN
1/8"=1'-0"



BLDG TYPE 2 - FIRST FLOOR PLAN
1/8"=1'-0"

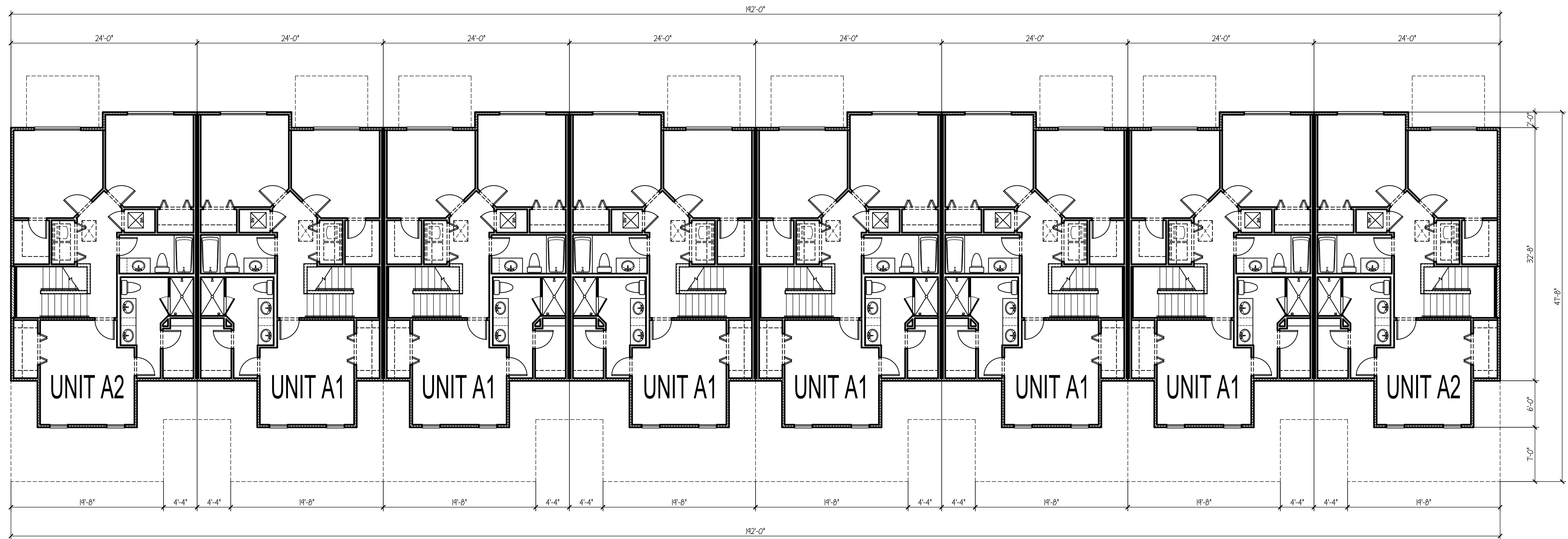


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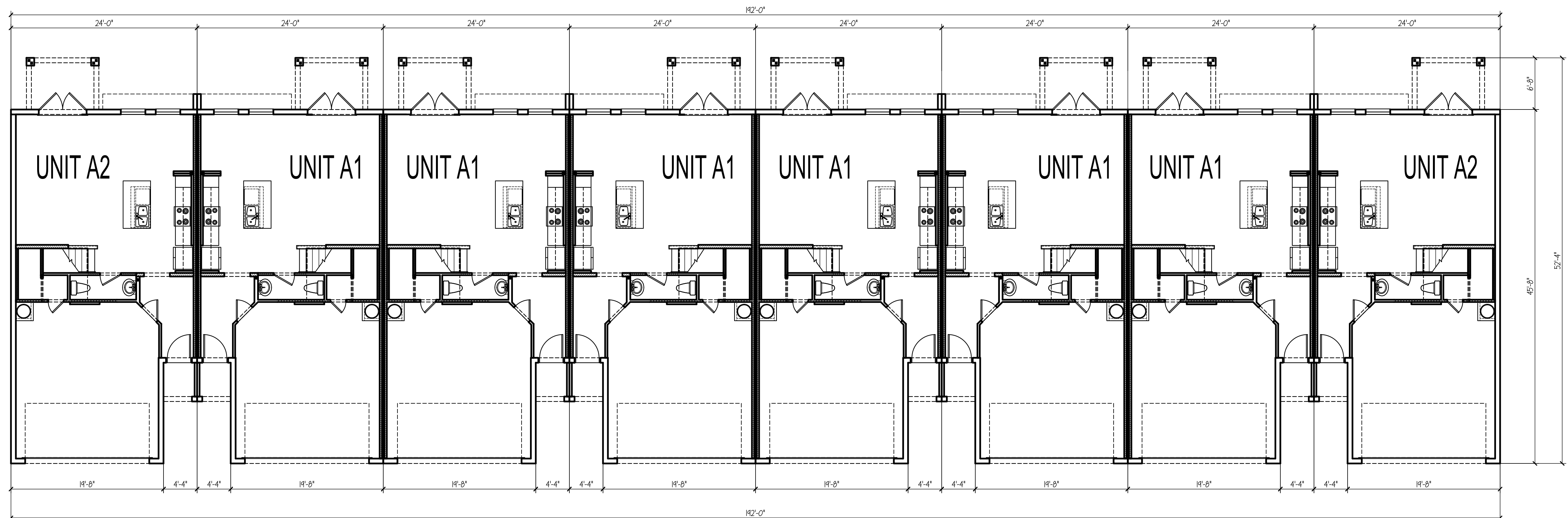
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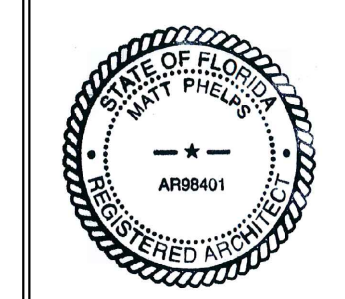
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BLDG TYPE 3 - SECOND FLOOR PLAN
 1/8"=1'-0"



BLDG TYPE 3 - FIRST FLOOR PLAN
 1/8"=1'-0"



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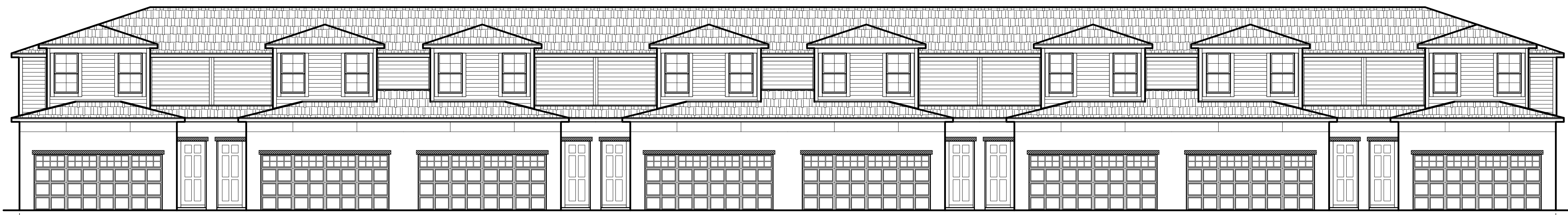
BLDG TYPE 1 - REAR ELEVATION
1/4"=1'-0"



BLDG TYPE 1 - FRONT ELEVATION
1/4"=1'-0"



BLDG TYPE 2 - REAR ELEVATION
1/4"=1'-0"



BLDG TYPE 2 - FRONT ELEVATION (BLDG TYPE 3 REAR ELEV. SIM.)
1/4"=1'-0"



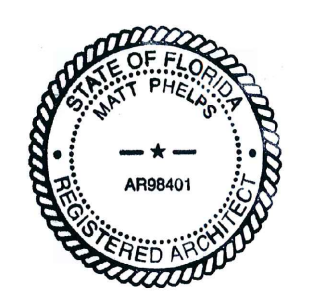
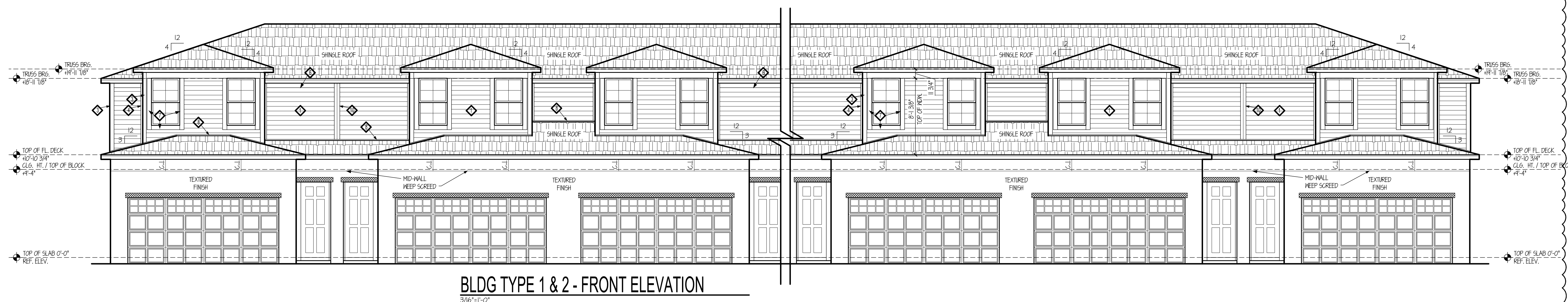
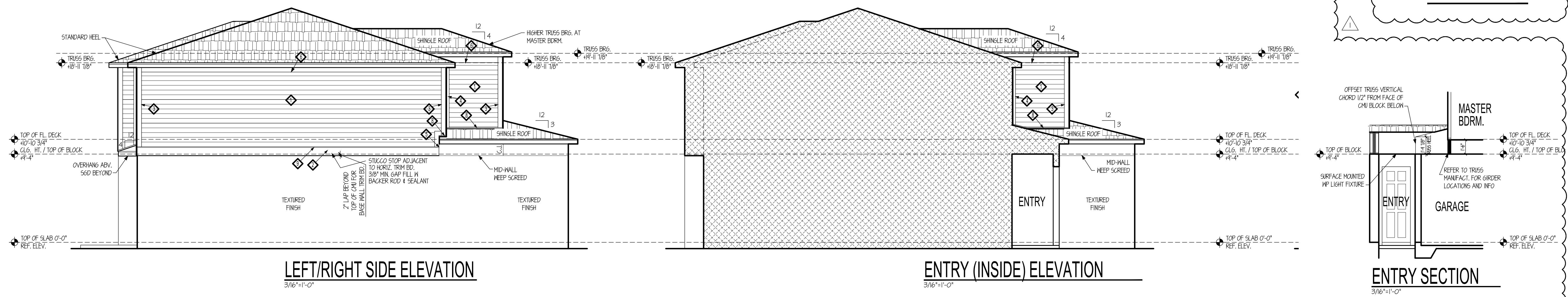
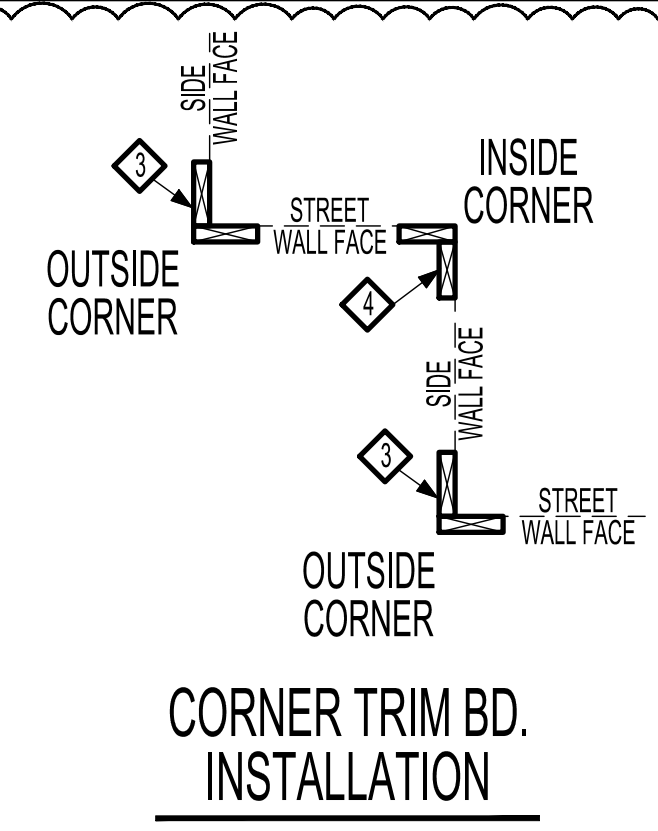
BLDG TYPE 3 - FRONT ELEVATION
1/4"=1'-0"

ELEVATION NOTES:

- ALL SCORED AND RAISED BANDS SHALL BE SMOOTH SAND FINISH.
- RAISED BAND DIMENSIONS NOTED ON PLANS SHALL BE MEASURED FROM BOTTOM OF SUBFASCIA.
- SCORED BAND REFERS TO FLUSH (NOT RAISED) BAND. SCRIBE LINE AT BAND WIDTH PER ELEVATION.

TRIM / SIDING KEYED NOTES:

- LAP SIDING IN 8" EXP (SPACING OR LINES OF LAP SIDING TO BE ESTABLISHED FROM TOP OF SIDE WALL BASE TRIM BD.)
- 1" THK. x 4.25" W WALL BASE TRIM BD. (OVERLAP TOP OF CMU WALL 2" MIN. W FELT PAPER BTWN CMU & TRIM BD.)
- DEL. 1" THK x 5.5" W VERT. TRIM BD. AT OUTSIDE CORNER (SEE DETAILING SHEET)
- DEL. 1" THK x 3.5" W VERT. TRIM BD. AT INSIDE CORNER (SEE DETAILING SHEET)
- 1" THK x 5.5" W VERT. TRIM BD. W ADJACENT VERTICAL STUCCO STOP PROVIDE 3/8" MIN. GAP - FILL W BACKER ROD & SEALANT
- 1" THK x 5.5" W FRIEZE TRIM BD. BOTTOM TO ALIGN W TRIM BD. AT TOP OF FRONT ELEV. HDWS.
- 1" THK x 5.5" W TRIM BAND AT HDW. JAMB & SILL (SILL BAND TO BE INSTALLED BTWN JAMB BANDS - SEE ELEVATIONS)
- 1" - 2" MIN. CLEARANCE BTWN SIDING & TRIM TO OTHER MATERIALS
- FLASHING AT TOP OF EXPOSED HORIZONTAL TRIM BANDS AND HDW. HEAD TRIM BOARD (NO FLASHING REQD. AT HDW. SILL)
- DEL. 1" THK x 3.5" W VERT. TRIM BD.



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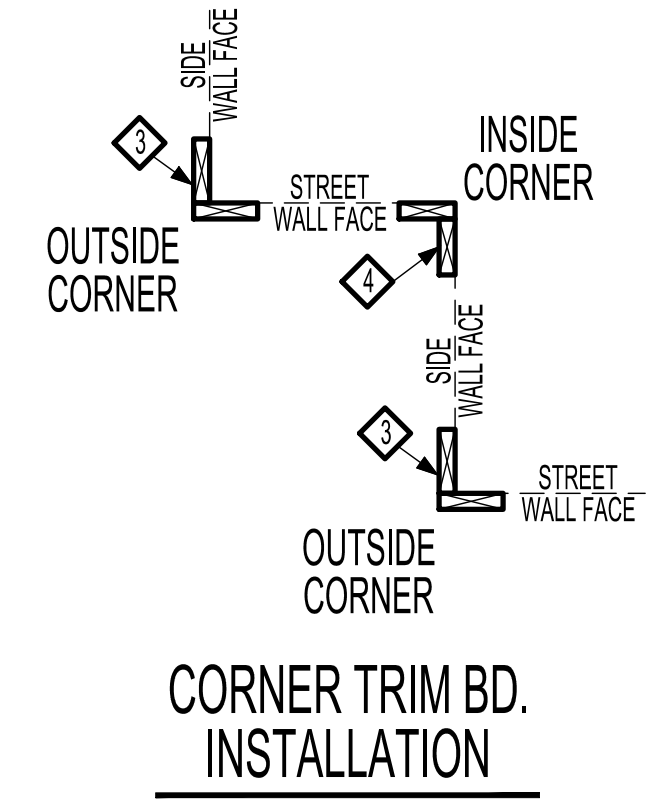
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Fl. License No. AR98401

ELEVATION NOTES:

1. ALL SCORED AND RAISED BANDS SHALL BE SMOOTH SAND FINISH.
2. RAISED BAND DIMENSIONS NOTED ON PLANS SHALL BE MEASURED FROM BOTTOM OF SUBFASCIA.
3. SCORED BAND REFERS TO FLUSH (NOT RAISED) BAND. SCRIBE LINE AT BAND WIDTH PER ELEVATION.

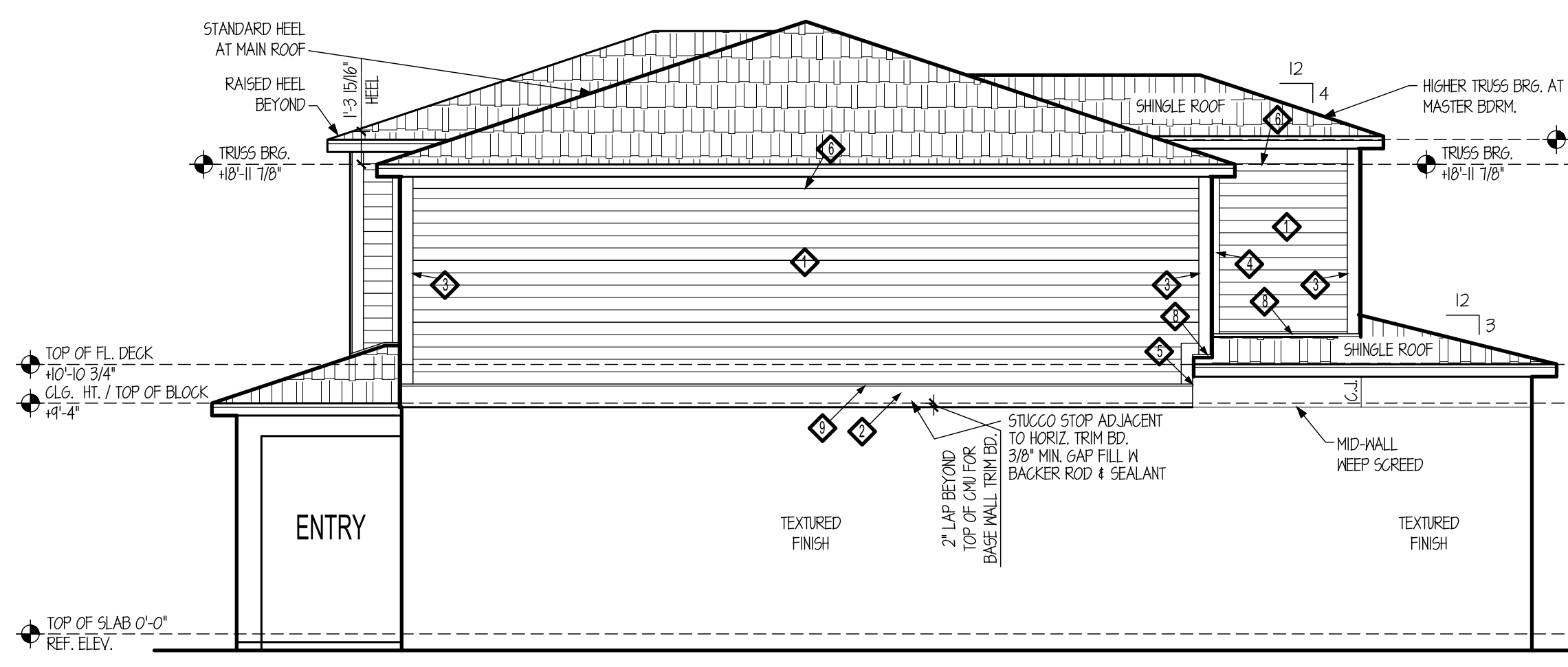
TRIM / SIDING KEYED NOTES:

- LAP SIDING IN 8" EXP (SPACING OR LINES OF LAP SIDING TO BE ESTABLISHED FROM TOP OF SIDE WALL BASE TRIM BD.)
- 1" THK. x 4.25" H WALL BASE TRIM BD. (OVERLAP TOP OF CMU WALL 2" MIN. W FELT PAPER BTWN CMU & TRIM BD.)
- DEL. 1" THK x 5.5" H VERT. TRIM BD. AT OUTSIDE CORNER (SEE DETAILING SH4)
- DEL. 1" THK x 3.5" H VERT. TRIM BD. AT INSIDE CORNER (SEE DETAILING SH4)
- 1" THK x 5.5" H VERT. TRIM BD. W ADJACENT VERTICAL STICKCO STOP PROVIDE 3/8" MIN. GAP - FILL W BACKER ROD & SEALANT
- 1" THK x 5.5" H FRIEZE TRIM BD. BOTTOM TO ALIGN W TRIM BD. AT TOP OF FRONT ELEV. HDKS.
- 1" THK x 5.5" H TRIM BAND AT HDK. JAMB & SILL (SILL BAND TO BE INSTALLED BTWN JAMB BANDS - SEE ELEVATIONS)
- 1" - 2" MIN. CLEARANCE BTWN SIDING & TRIM TO OTHER MATERIALS
- FLASHING AT TOP OF EXPOSED HORIZONTAL TRIM BANDS AND HDK. HEAD TRIM BOARD (NO FLASHING REQ'D. AT HDK. SILL)
- DEL. 1" THK x 3.5" H VERT. TRIM BD.

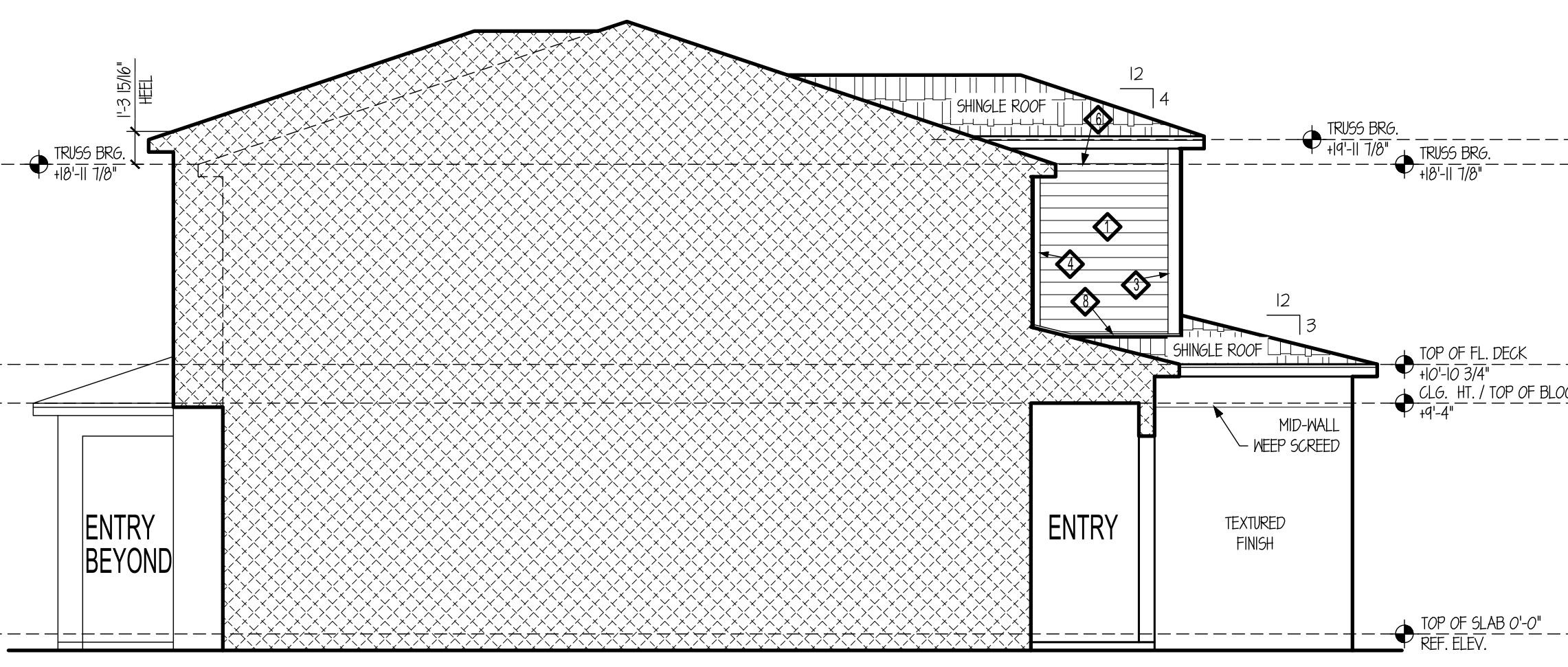


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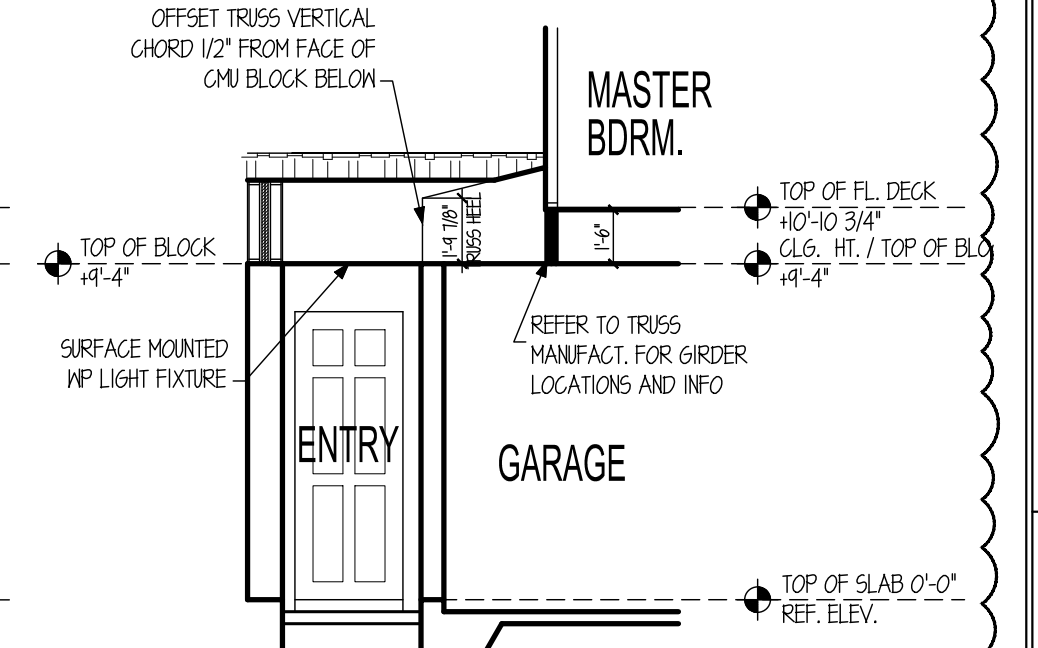
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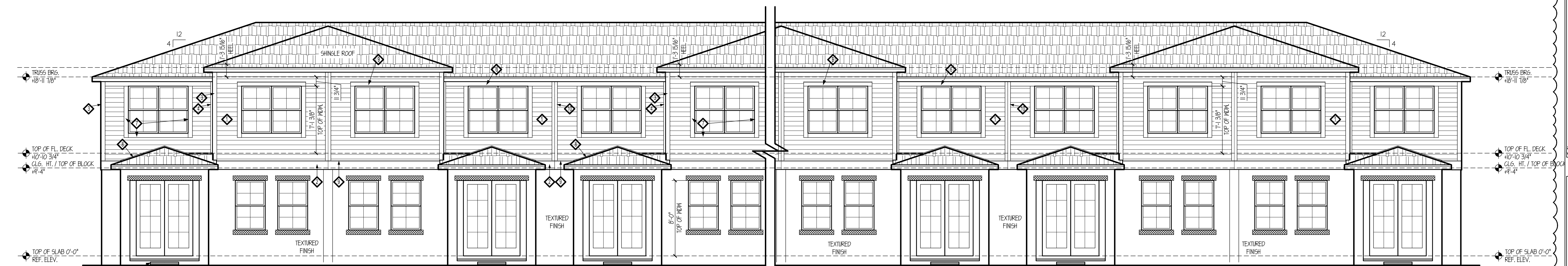
BLDG TYPE 3 - LEFT/RIGHT SIDE ELEVATION
3/16"=1'-0"



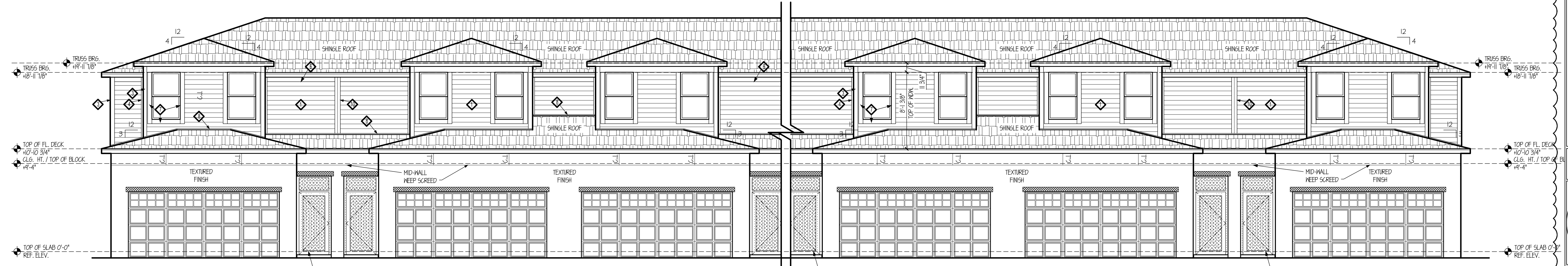
ENTRY (INSIDE) ELEVATION
3/16"=1'-0"



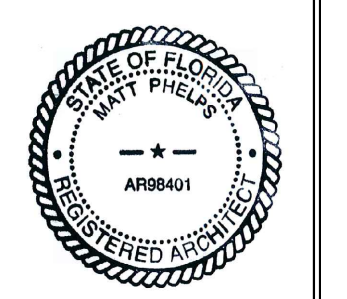
ENTRY SECTION
3/16"=1'-0"



BLDG TYPE 3 - FRONT ELEVATION
3/16"=1'-0"



BLDG TYPE 3 - REAR ELEVATION
3/16"=1'-0"



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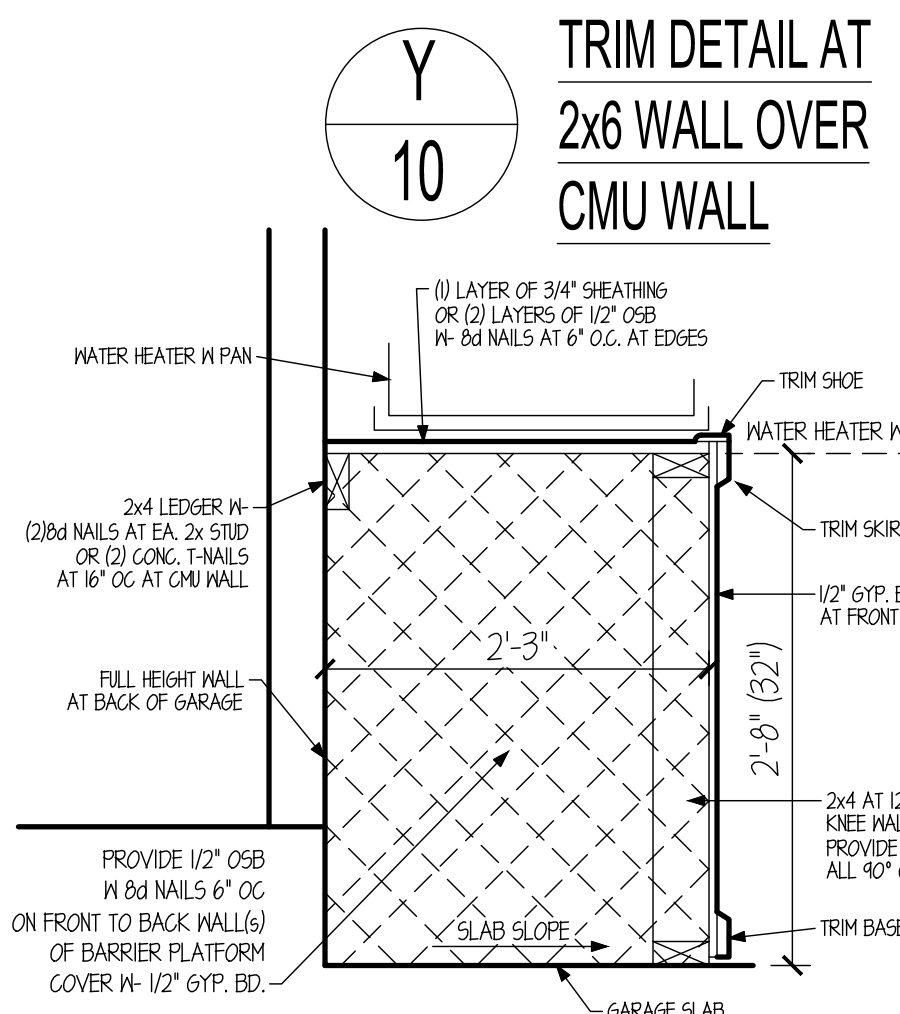
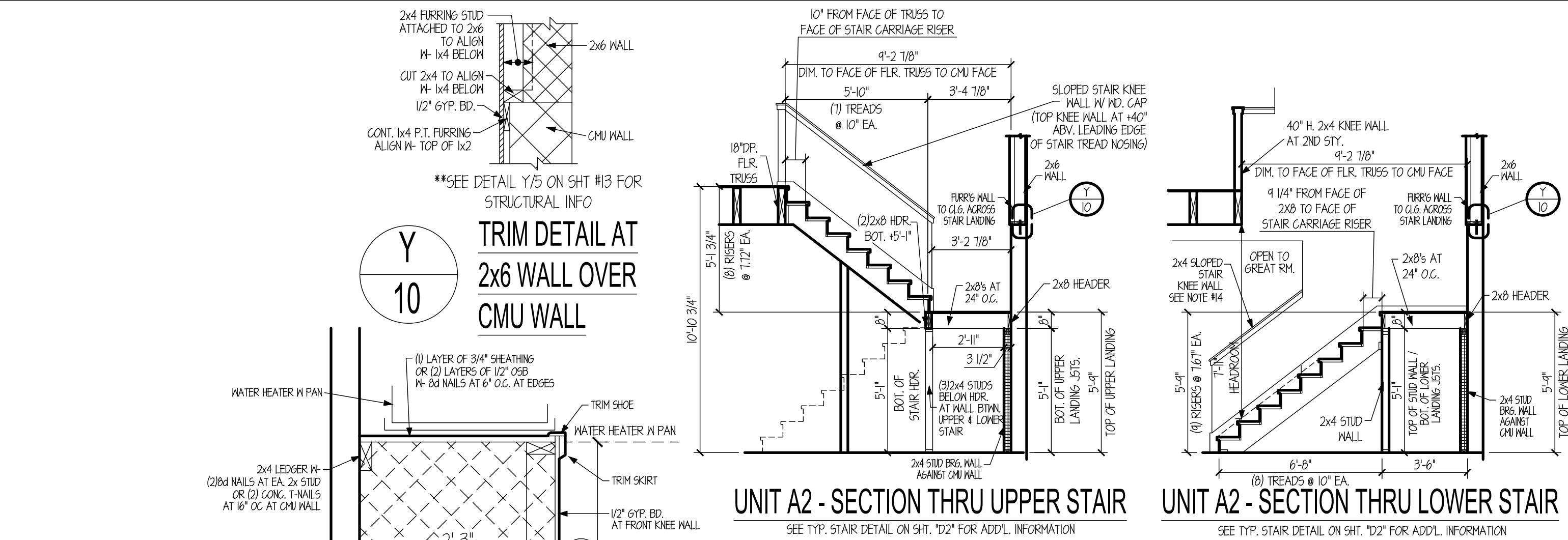
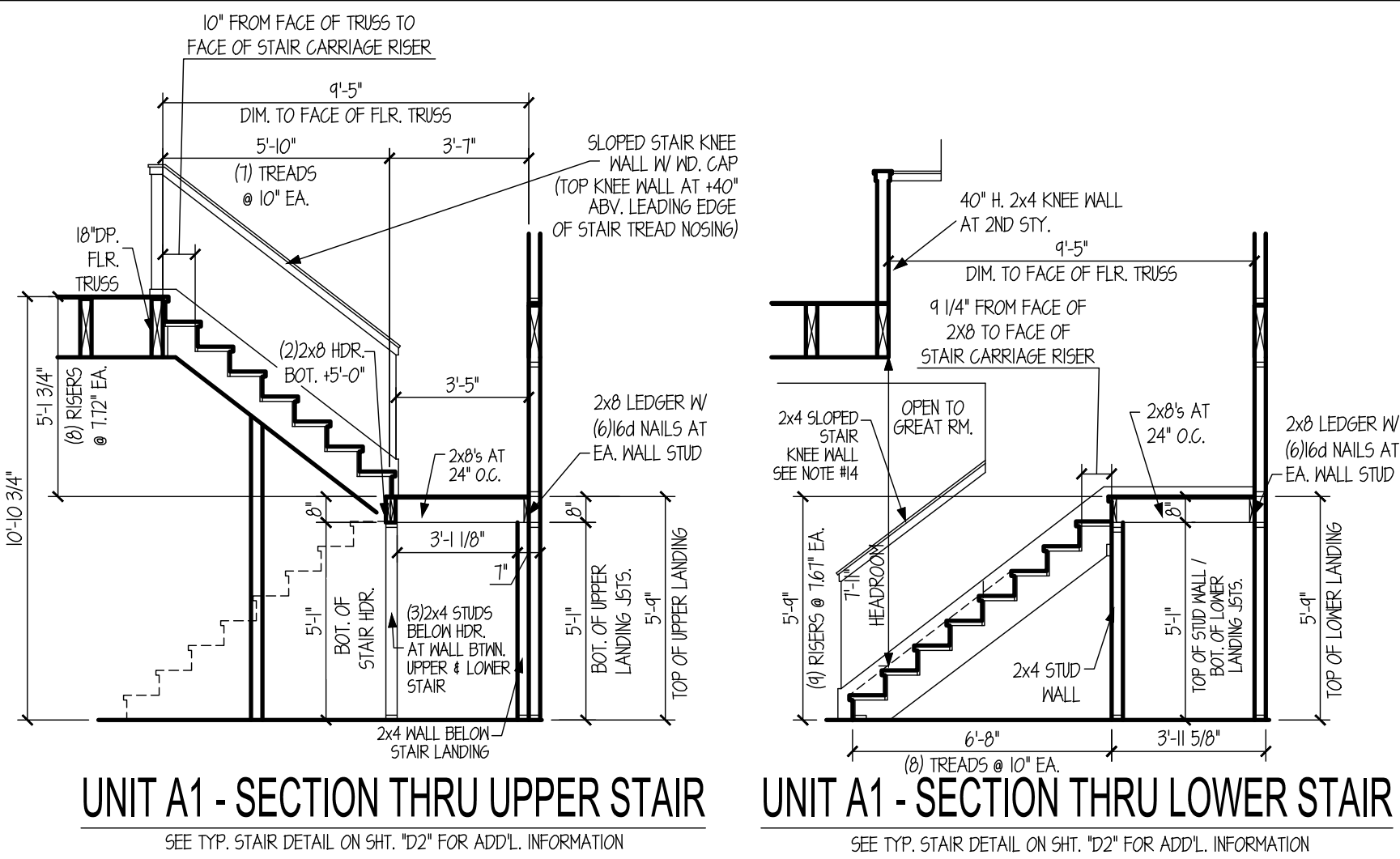
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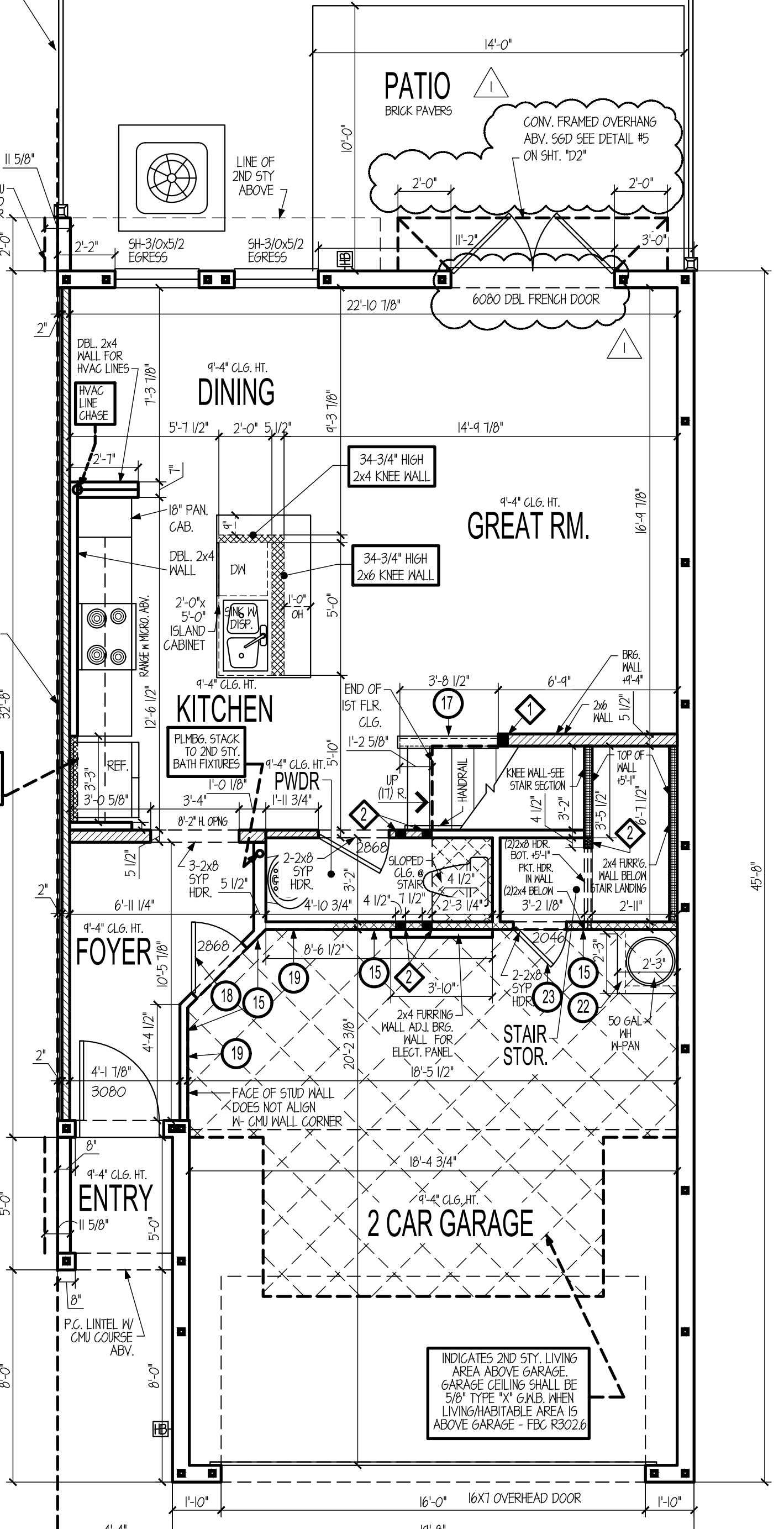
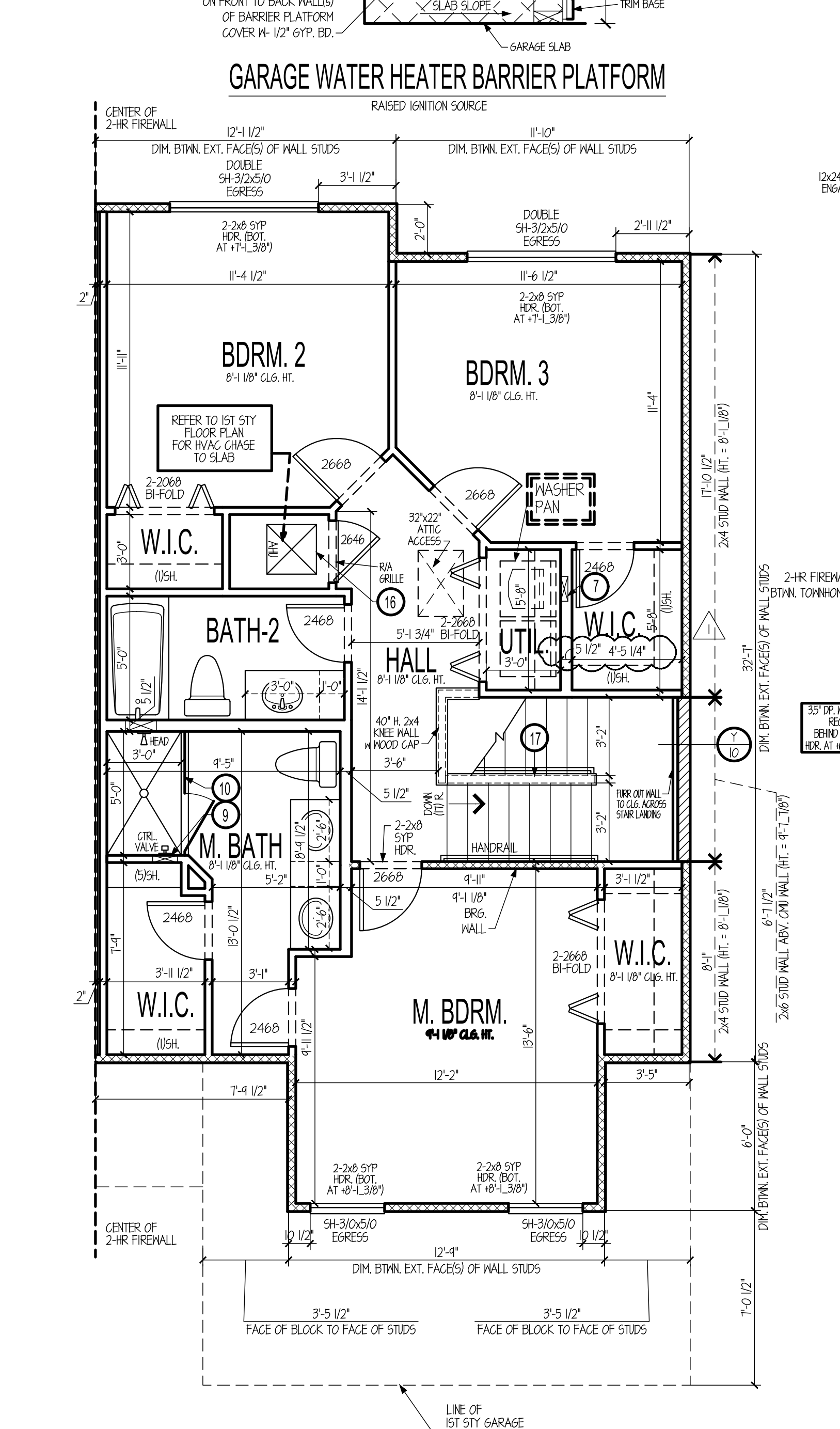
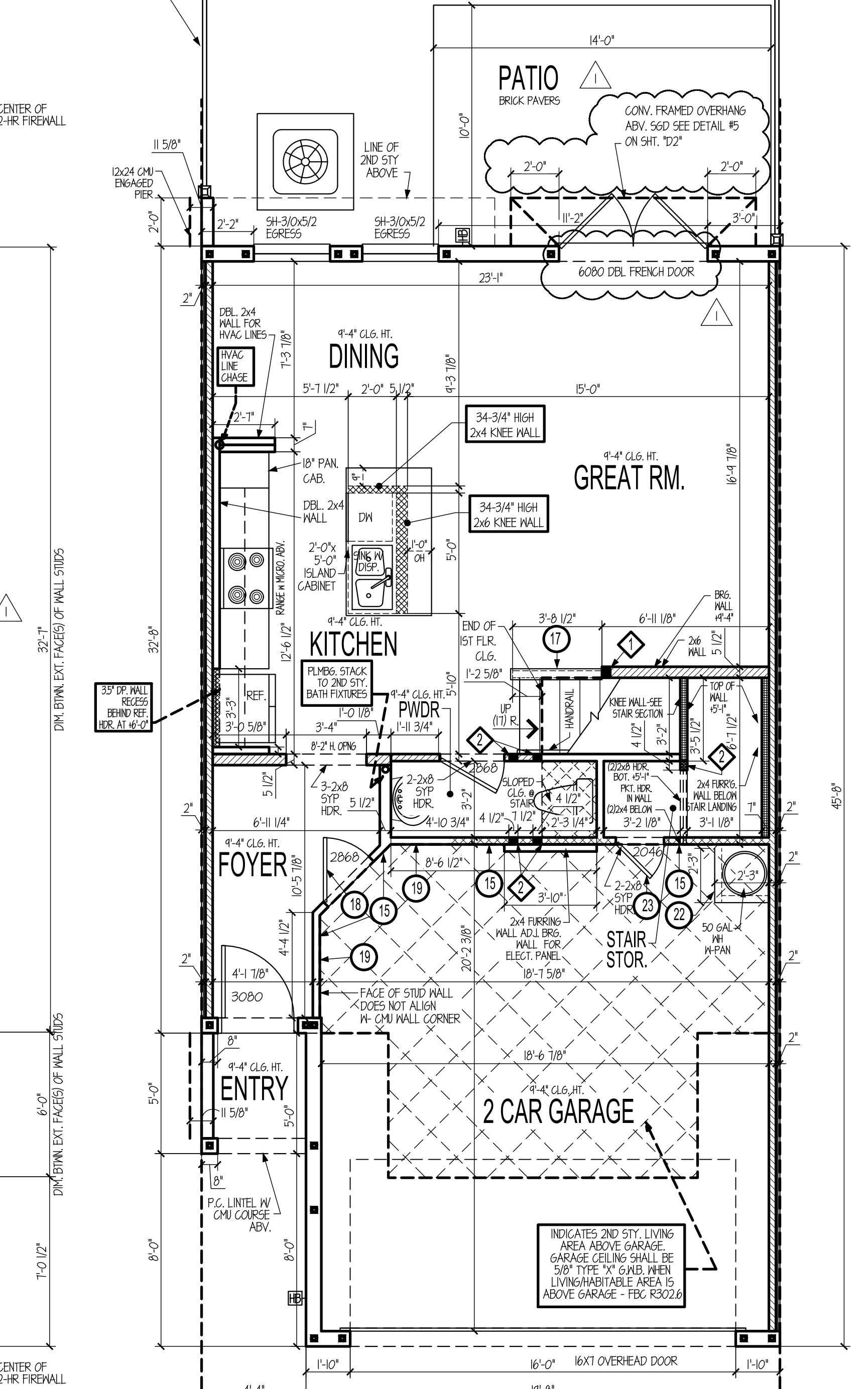
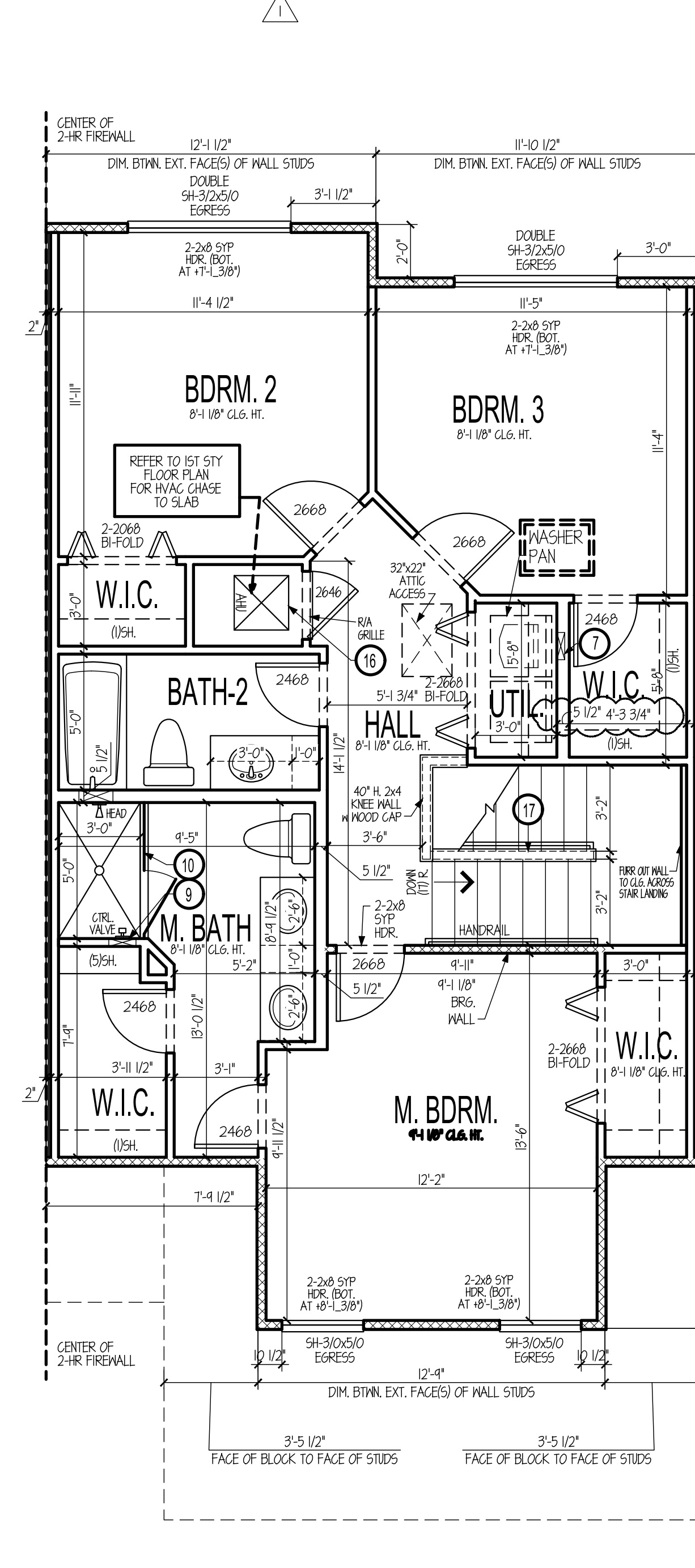
- FLOOR PLAN KEYED NOTES:**
- ALL INTERIOR WALLS ARE DRAWN AND DIMENSIONED 3/16" WIDE UNLESS NOTED OTHERWISE.
 - ALL 2ND STORY EXTERIOR FRAME WALLS ARE 2x4 STUDS - DRAWN AND DIMENSIONED 4" WIDE UNLESS NOTED OTHERWISE.
 - ALL EXTERIOR BLOCK ARE SHOWN AND DIMENSIONED 1.50" WIDE UNLESS NOTED OTHERWISE.
 - ALL FILL HEIGHT BLOCK WALLS WITH NO OPENINGS BTWN GROUTED FILLED CELLS SHALL BE CONSIDERED SHEAR WALLS.
 - XXXX DENOTES INTERIOR BEARING WALL WITH UPLIFT. SEE PLAN FOR WALL HEIGHTS.
 - XXXX DENOTES INTERIOR BEARING WALL WITH NO UPLIFT. SEE PLAN FOR WALL HEIGHTS.
 - INDICATES REINFORCED AND CONC. FILLED BLOCK. BLOCK - CONC. FROM FOOTING TO CMU TOP COURSE.
 - INDICATES REINFORCED AND CONC. FILLED BLOCK. BLOCK - CONC. FROM FOOTING TO CMU TOP COURSE.
 - MILL ORDER BOX - VENT DRYER TO OUTSIDE THROUGH ATTIC OR WALL PER TBK R-1502.2.4. 4" PIPE - MAX. 35' - EQUIVALENT LENGTHS - 45' ELBOW = 25' 40' ELBOW = 5'
 - PROVIDE 2x4 WALL CAVITY, VOID OF STUDS, BEHIND WASHER FOR PLUMBING BOX AND STACK.
 - PROVIDE 2x4 WALL CAVITY, VOID OF STUDS, AT SHOWER CONTROL VALVE LOCATION.
 - TEMPERED GLASS SHWR. ENCLOSURE - SET ON TOP OF TUB DECK OR KNEE WALL PER PLAN.
 - XXX INDICATES WIND PRESSURE IN P.S.F. FOR EXTERIOR OPENING.
 - "FINS" LINE - INDICATES CHANGE IN FLOOR FINISH.
 - REFER TO CONTRACT CHANGE ORDERS FOR FLOOR FINISHES.
 - PROVIDE HEATHERSTRIPPING AT ALL EXTERIOR SWING DOORS.
 - GARAGE STUD WALLS DO NOT ALIGN WITH GARAGE SLAB EDGE.
 - FRAME HVAC UNIT PLATFORM, COORDINATE H.T. IN HVAC CONTRACTOR.
 - SLOPED STAIR 2x4 KNEE WALL IN WOOD CAP. TOP OF KNEE WALL AT 40" ABOVE LEADING EDGE OF STAIR TREAD NOSING.
 - DOOR LEADING FROM GARAGE TO LIVING AREA TO BE SOLID CORE WOOD (1-3/8" THICK MIN) & HAVE SELF-CLOSING HINGE.
 - PROVIDE R-5 INSULATION PER SPEC. IN FRAME WALLS BTWN ACID SPACE AND GARAGE.
 - TUB DECK WITH 3/4" PLYWOOD TOP. COORDINATE HEIGHT WITH TUB MANUF. RECOMMENDATIONS.
 - PROVIDE WOOD-SHEATH-SHIRT AT TOP OF CMU WALL AND BOTTOM OF 2ND STY. EXT. 2x6 FRAME WALL (NOT USED).
 - 2x4 2x4x3/8" HIGH WATER HEATER BARRIER PLATFORM IN 1/2" CBR AT FRONT OF TRUCK SPECIAL WALLS. SEE DETAIL 10 FOR CONSTRUCTION FROM GARAGE TO 2ND STY. GARAGE STUDS TO BE SOLID CORE WOOD (1-3/8" THICK MIN) IN HEATHERSTRIPPING.

SQUARE FOOTAGE	
	UNIT "A2"
1st FLOOR LIVING	639 sq. ft.
2nd FLOOR LIVING	885 sq. ft.
TOTAL LIVING	1524 sq. ft.
ENTRY	22 sq. ft.
GARAGE	401 sq. ft.
TOTAL UNDER ROOF	1947 sq. ft.
PATIO	140 sq. ft.

SQUARE FOOTAGE	
	UNIT "A1"
1st FLOOR LIVING	639 sq. ft.
2nd FLOOR LIVING	885 sq. ft.
TOTAL LIVING	1524 sq. ft.
ENTRY	22 sq. ft.
GARAGE	401 sq. ft.
TOTAL UNDER ROOF	1947 sq. ft.
PATIO	140 sq. ft.



- STRUCTURAL KEYED NOTES:**
- 2x6 STUD COLUMN BELOW GIRDER TRUSS (SEE SHIT. 'D1' FOR BUILT-UP COLUMN REQUIREMENTS) PROVIDE SOLID BLK. BTWN 2ND & 1ST STY STUDS/CMU WALL AS APPLICABLE.
 - 2x4 STUD COLUMN BELOW 2ND STY. GIRDER TRUSS (SEE SHIT. 'D1' FOR BUILT-UP COLUMN REQUIREMENTS) PROVIDE SOLID BLK. BTWN 2ND & 1ST STY STUDS/CMU WALL AS APPLICABLE.



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WINTER PARK, FL 32789
407.519.9157

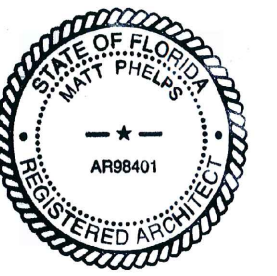
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A-9

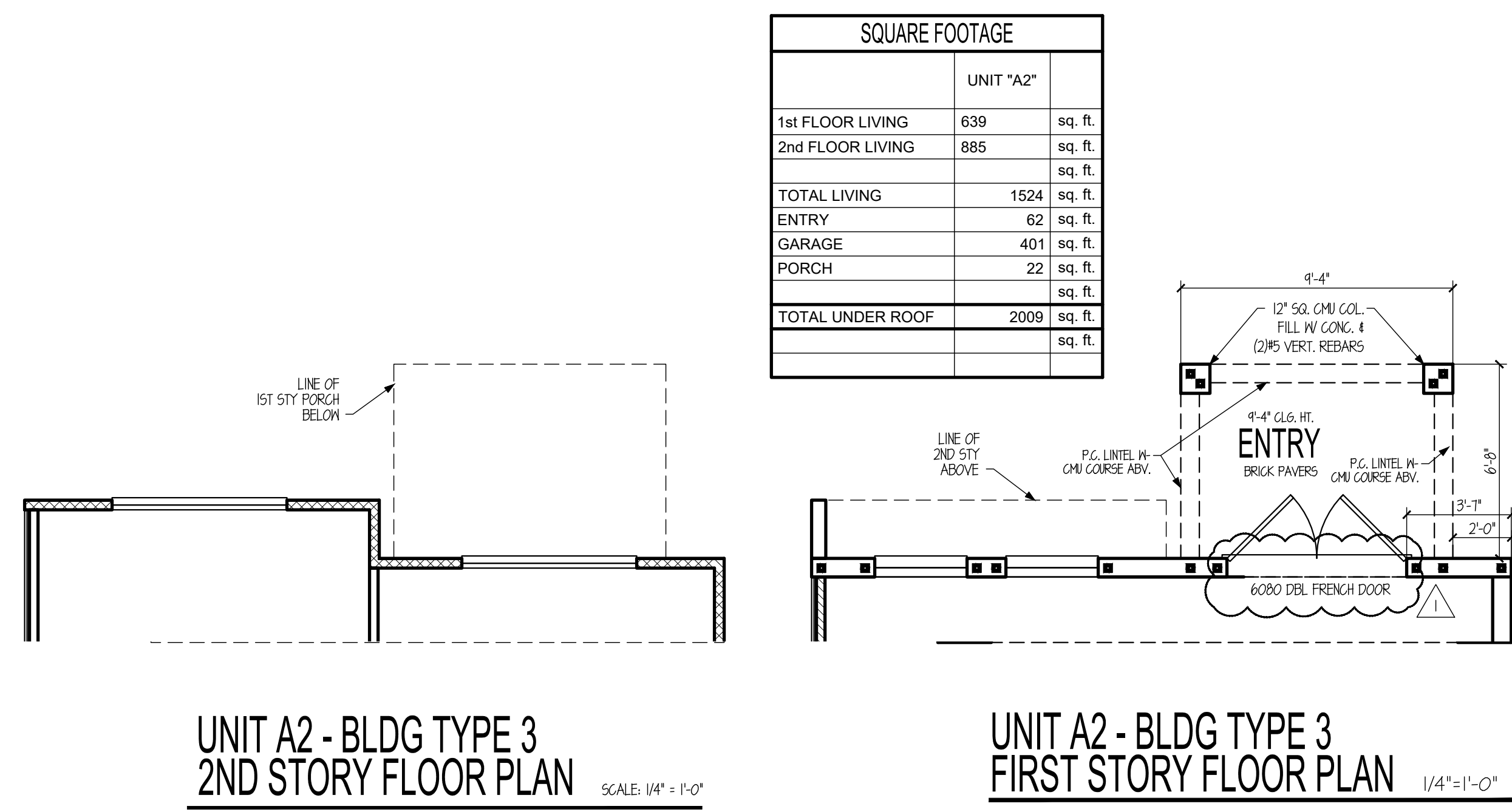


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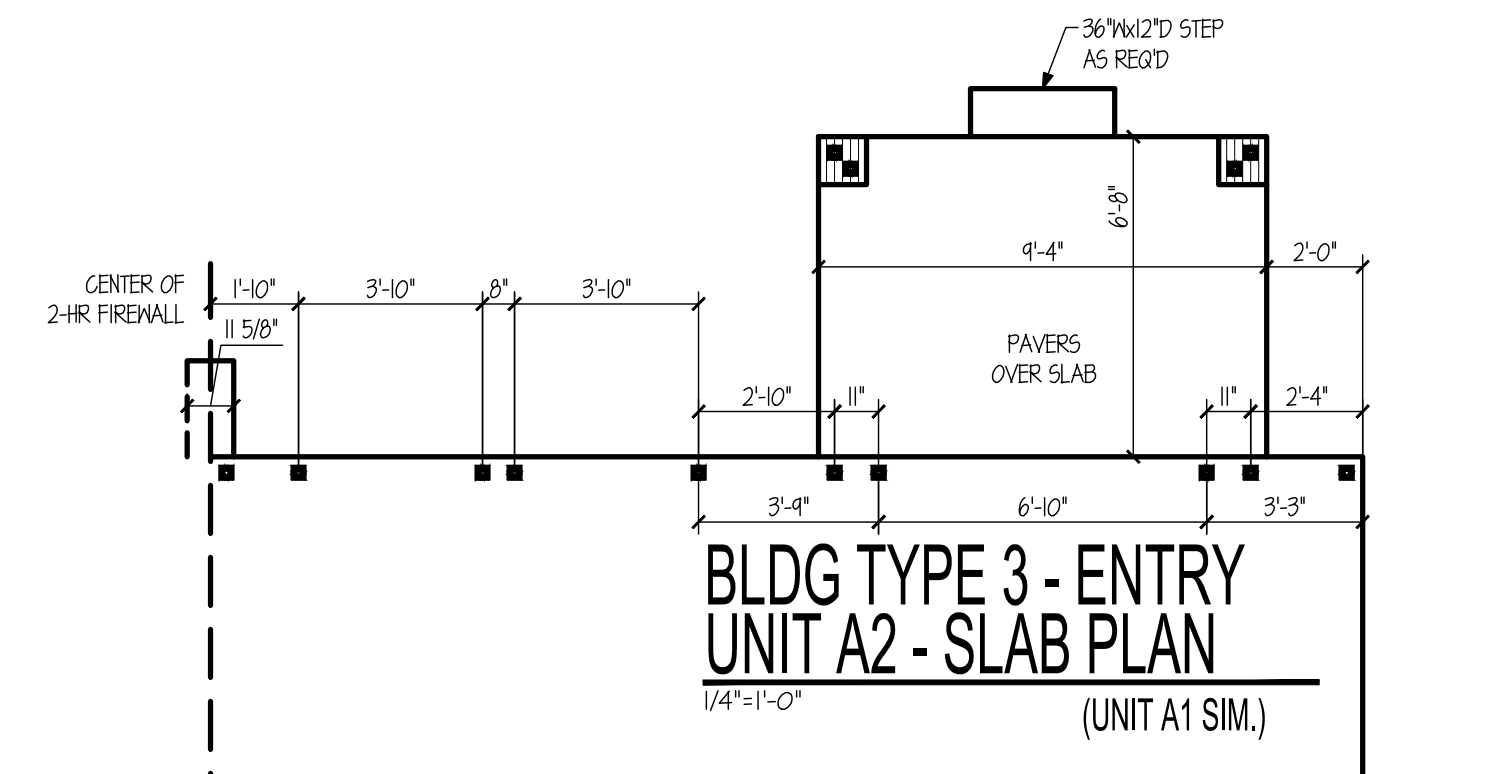
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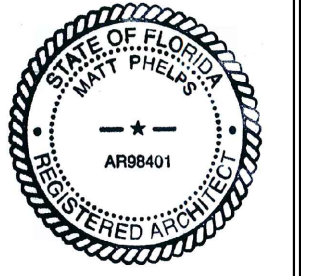
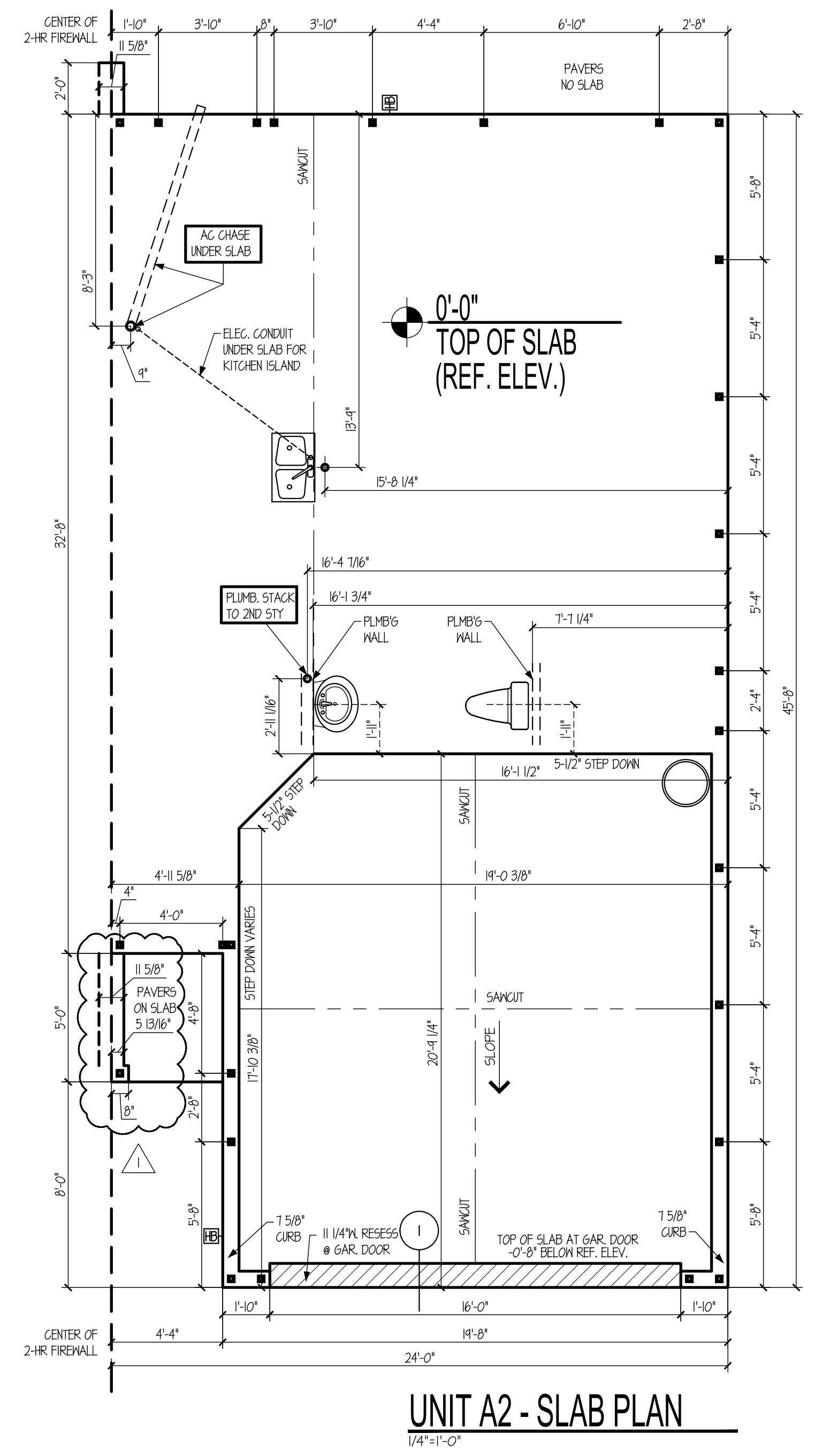
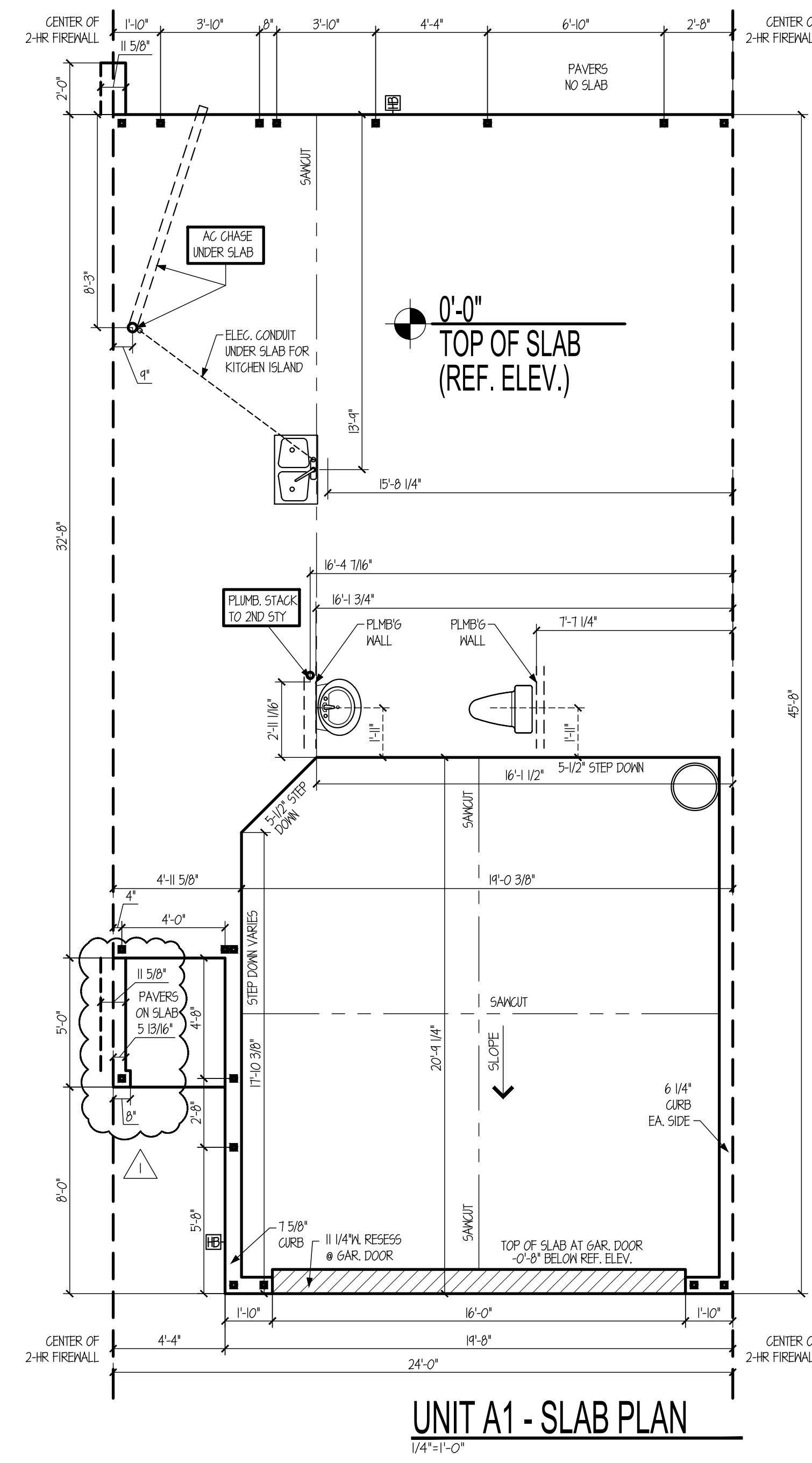


UNIT A2 - BLDG TYPE 3
 2ND STORY FLOOR PLAN
 SCALE: 1/4" = 1'-0"

UNIT A2 - BLDG TYPE 3
 FIRST STORY FLOOR PLAN
 1/4" = 1'-0"



- SLAB NOTES:**
- DENOTES FILLED CELL W/ 3,000 PSI GROUT W/ 1#5 REBAR UNLESS NOTED OTHERWISE.
 - 4" MIN. 2500 PSI CONCRETE SLAB WITH 6"x6" #10/10 W/M/M/ OR FIBER MESH ON 6 MIL VAPOR BARRIER ON CLEAN WELL COMPACTED EARTH FILL.
- PLUMBING NOTES:**
- PROVIDE 1" WATER SERVICE.
 - ALL SUPPLY PIPES SHALL BE CPVC.
 - ALL SANITARY DRAIN PIPES SHALL BE PVC.
 - PROVIDE 4" DIA. SANITARY DRAIN TO SEWER.

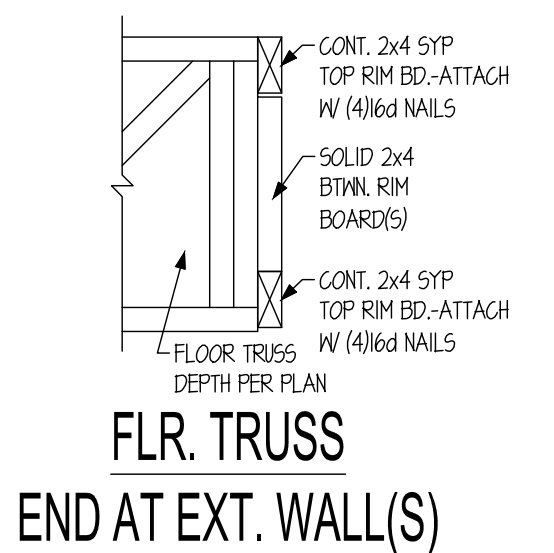
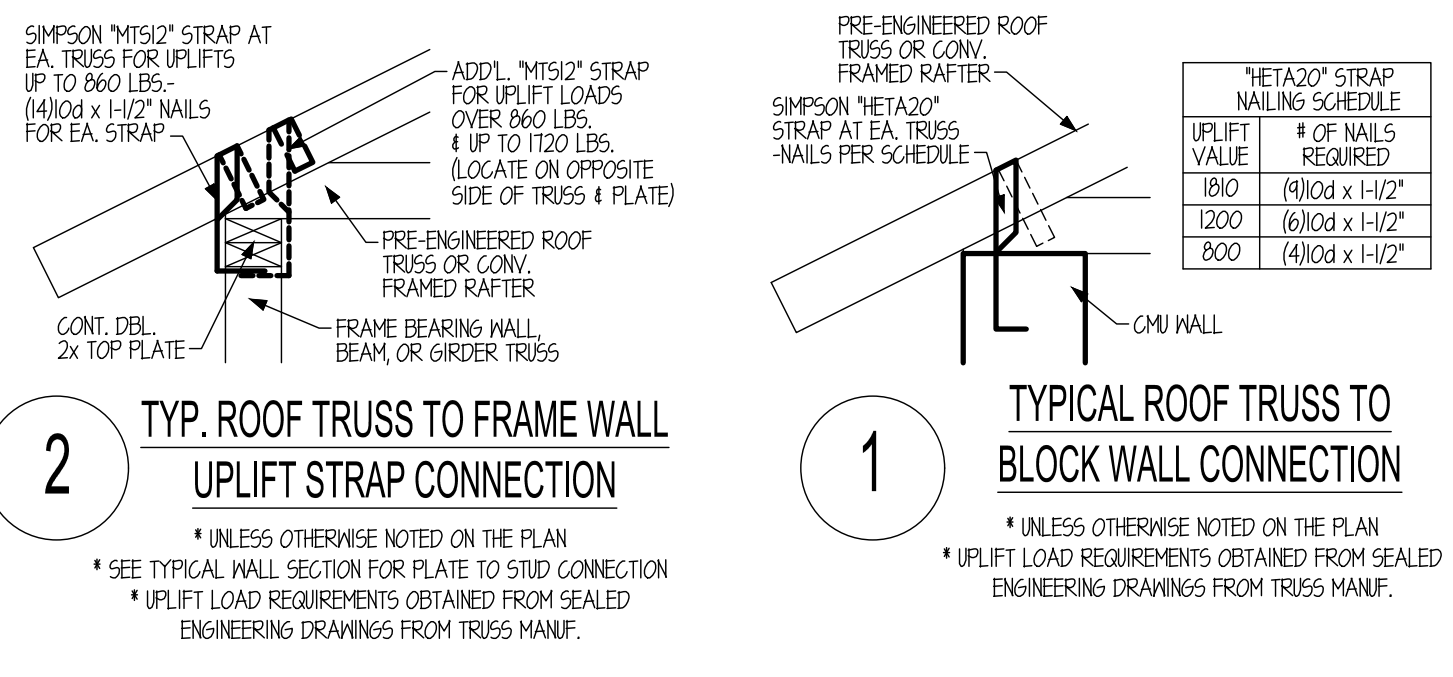


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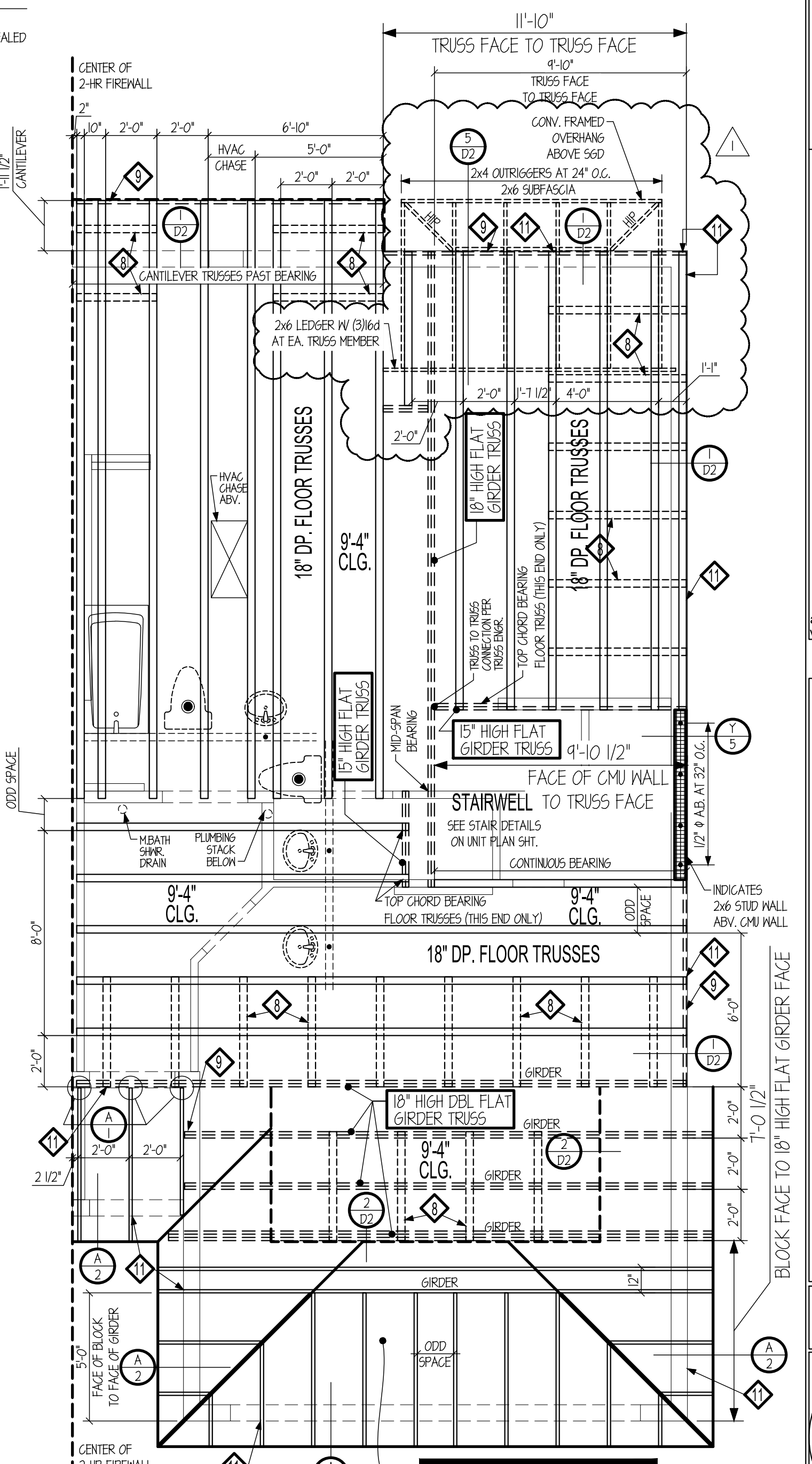
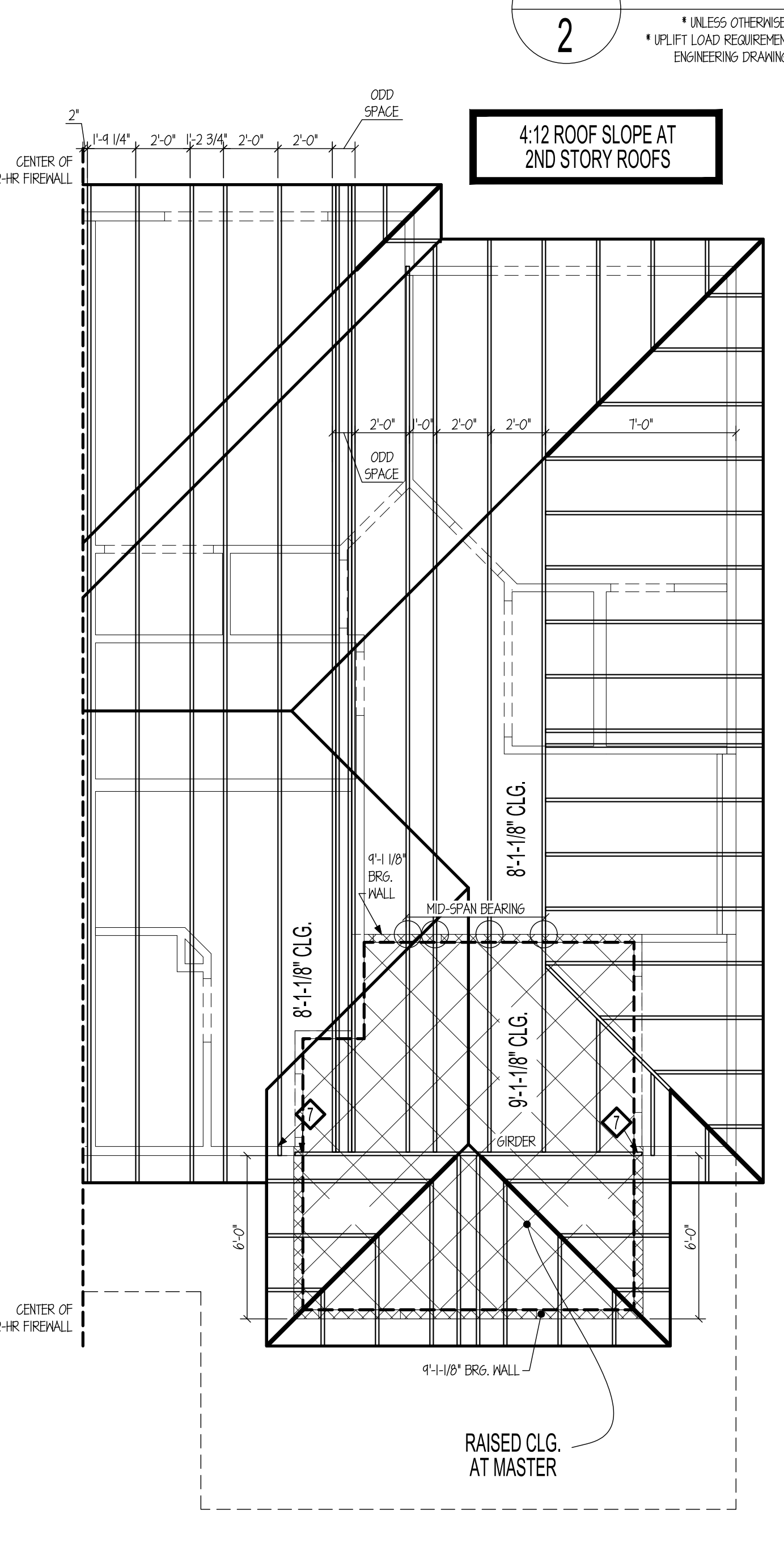
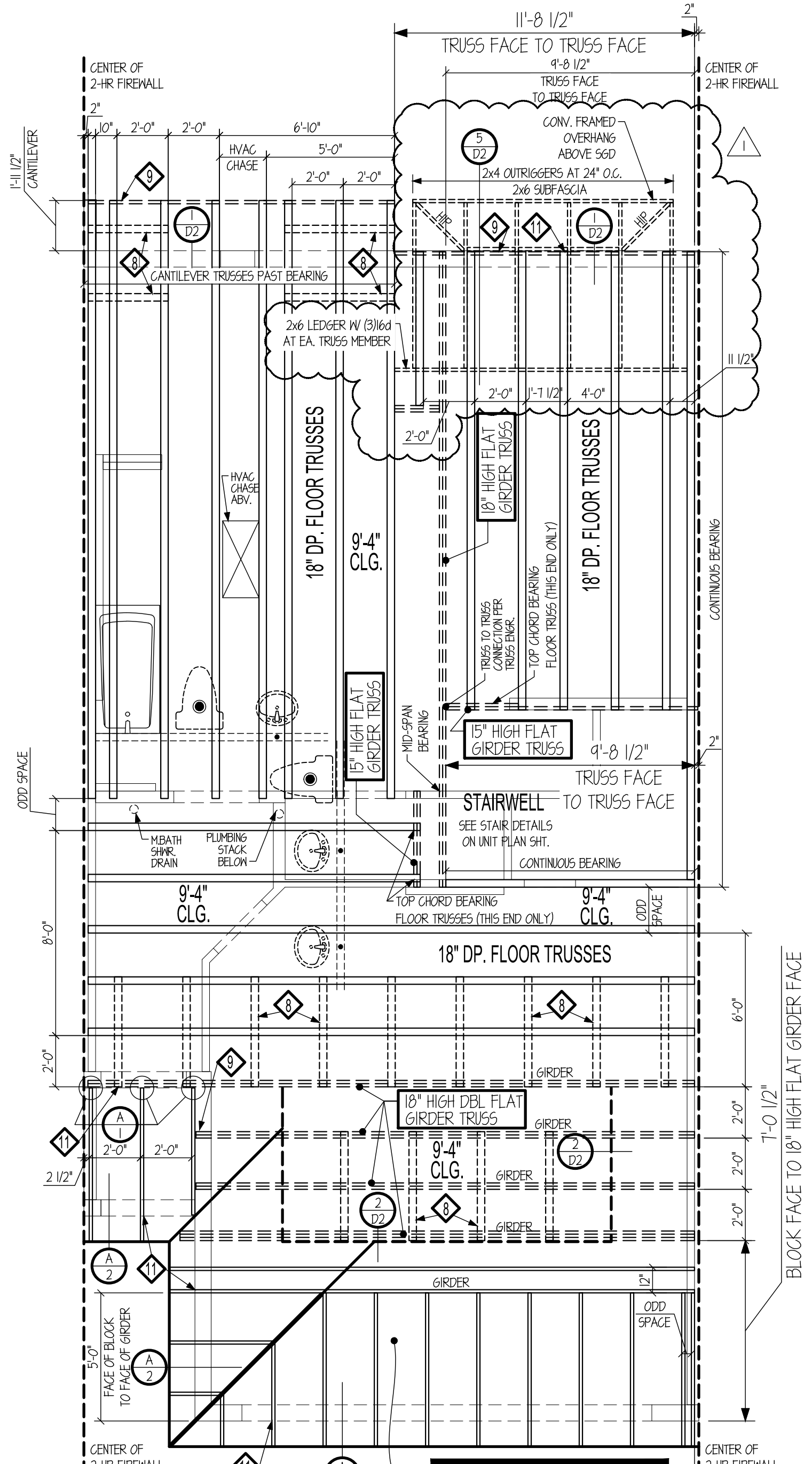
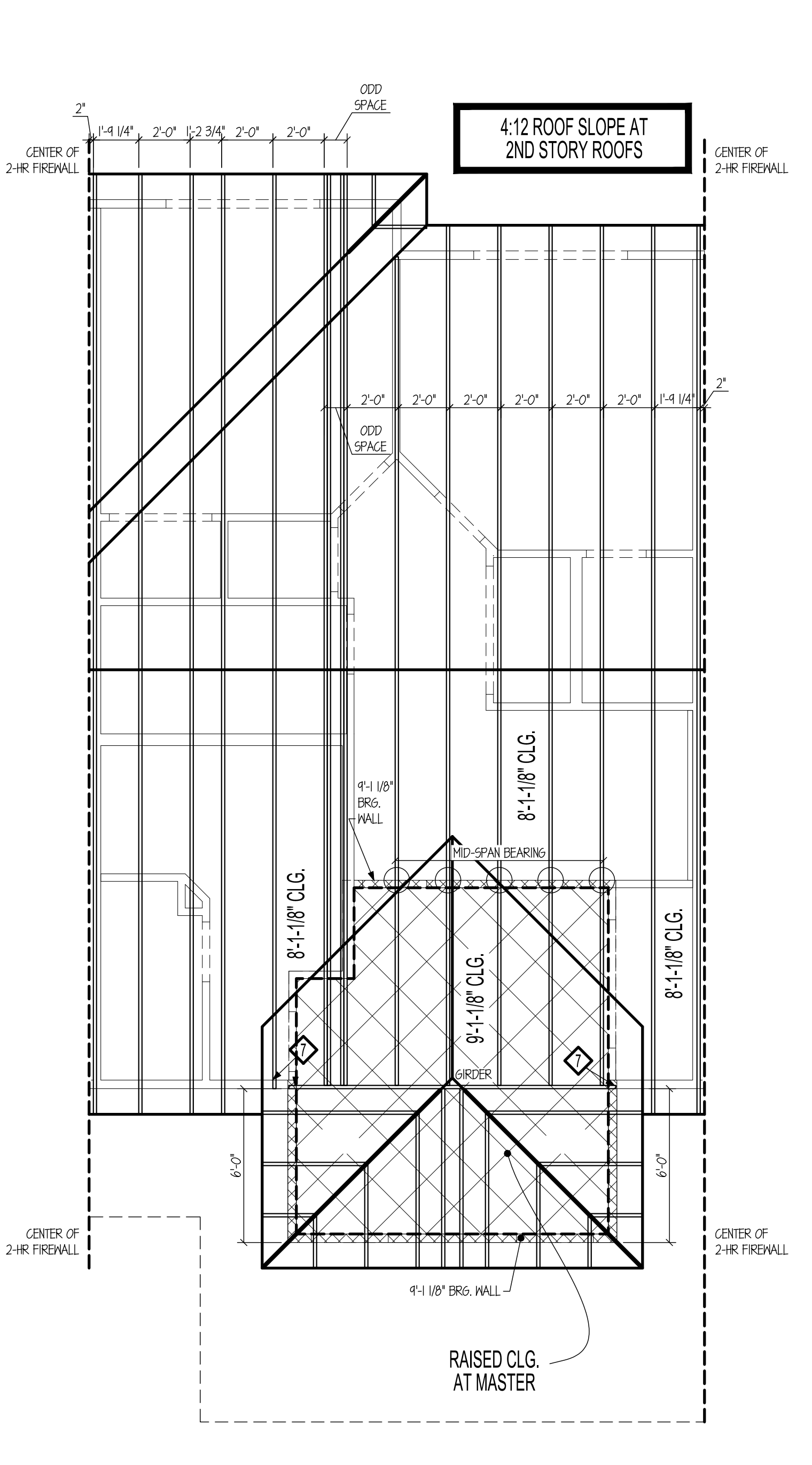
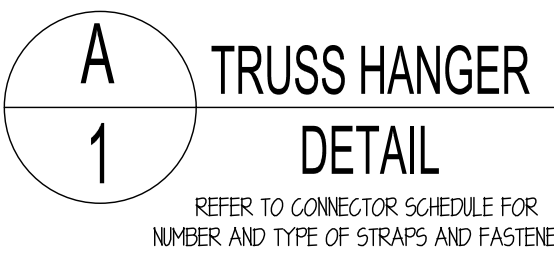
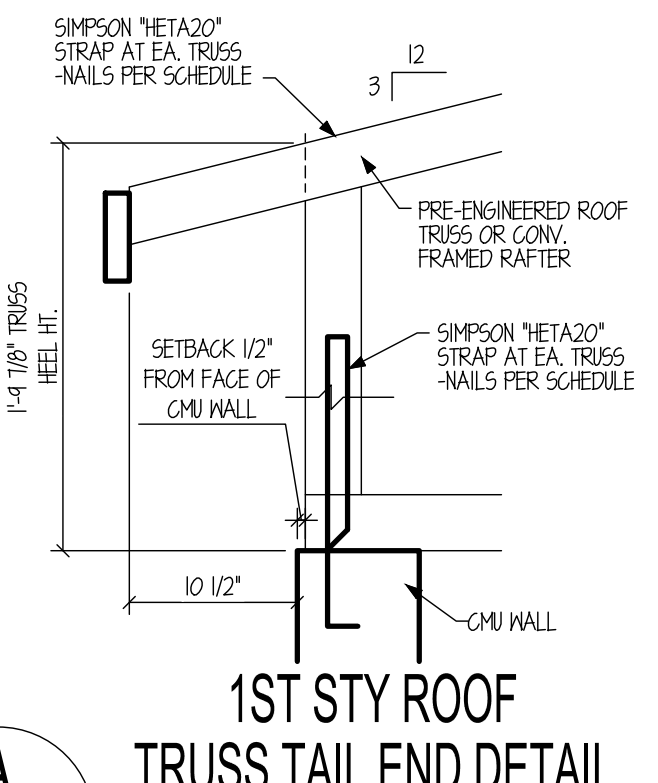
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INDICATES FACE OF TRUSS, TRUSS END, OR VERT. TRUSS HEEL SETBACK 1/2" FROM FACE OF BLOCK TO ALIGN FACE OF EXT. SHEATHING W- FACE OF EXT. FACE OF CMU WALL

- FRAMING PLAN NOTES:**
- PERMANENT OR TEMPORARY BRACING OF TRUSSES SHALL BE PER BCA-BCSI GUIDE OR AS NOTED ON THESE CONSTRUCTION PLANS AND INDIVIDUAL SIGNED AND SEALED TRUSS DIAGRAMS BY TRUSS ENGINEER.
 - ALL TRUSSES TO TRUSS CONNECTORS & TRUSSES TO LEDGER CONNECTORS SHALL BE THE RESPONSIBILITY OF TRUSS MANUFACTURER.
 - PROVIDE #2 OR BETTER 2x4 BULKIES AT 48" O.C. BTWN. TRUSS BOT. CHORDS W/ (2)-6d COMMONS TOE-NAILED EA. SIDE. (TYP. AT 15' (4) TRUSS BAYS AT ALL GABLE ENDS UNLESS OTHERWISE SHOWN ON THE PLAN)
 - ALL OVERHANGS SHALL BE 12" UNLESS NOTED OTHERWISE ON FRAMING PLAN OR ELEVATIONS.
 - PROVIDE MIN. (2)-10d TOE-NAILED COMMONS AT EA. TRUSS BEARING BOTTOM CHORD TO TOP PLATE AT ALL FRAME BRG. WALLS. (ADDS 50 LBS UPLIFT CAPACITY TO STRAP CAPACITY)
 - SEE TRUSS ENGINEERING FOR REQUIRED NUMBER OF TRUSSES @ GIRDERS
 - PROVIDE MIN. 2 STUDS @ GIRDER TRUSS LOCATIONS OR AS NOTED.
 - AT FLOOR TRUSSES PARALLEL TO EXTERIOR WALLS SHALL HAVE 2x4 LATERAL BULK. AT 32" O.C. ABV. TRUSS BOTTOM CHORD. PROVIDE (4) 1/2" NAIL AT EA. JOINT
 - AT FLOOR TRUSS EXTERIOR WALL ENDS, PROVIDE 2x4 RIM BOARD AT TOP & BOTTOM OF FLOOR TRUSS END.
 - AT FLOOR TRUSS INTERIOR WALL ENDS, PROVIDE 2x4 RIM BOARD AT TOP OF FLOOR TRUSS END.
 - FACE OF ROOF OR FLOOR TRUSS END VERTICAL SETBACK 1/2" FROM FACE OF CMU WALL BELOW.
 - AT RAISED HEEL TRUSS ENDS EXTERIOR WALLS, PROVIDE 2x4 BULK. BETWEEN TRUSSES AT TOP & BOTTOM OF TRUSS HEEL FOR WALL SHEATHING NAILING.

ALL 1ST STY BEARING WALL HTS. +9'-4" AFF UNLESS OTHERWISE NOTED

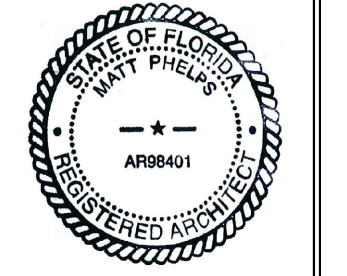


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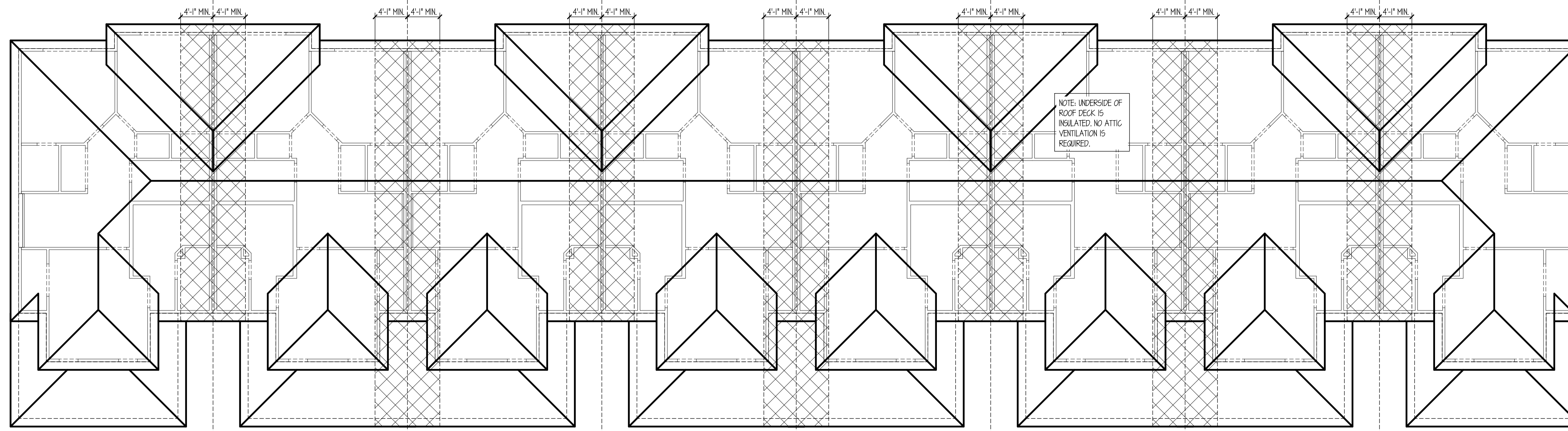
**Narcoossee Reserve - SDP 20-0025
Townhomes**

Thompkins Dr., Osceola County, FL 34771

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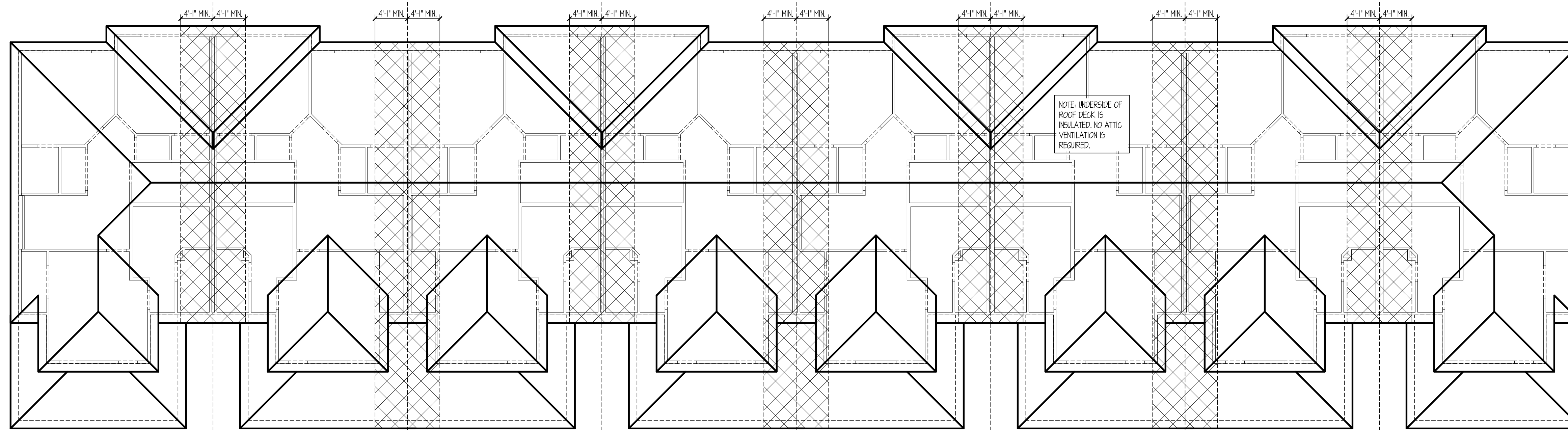
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 FL License No. AR88401

A-12



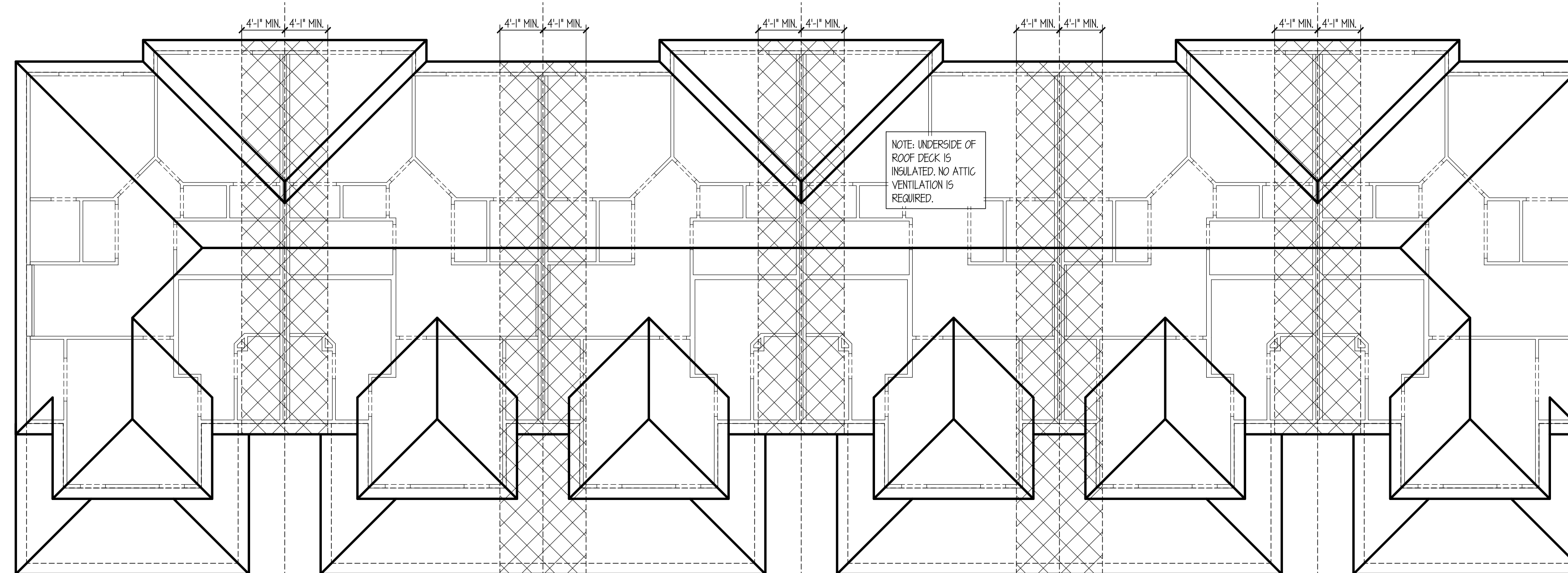
BLDG TYPE 3 - 8-UNIT BUILDING MIX - ROOF PLAN

1/4"=1'-0"



BLDG TYPE 2 - 8-UNIT BUILDING MIX - ROOF PLAN

1/4"=1'-0"

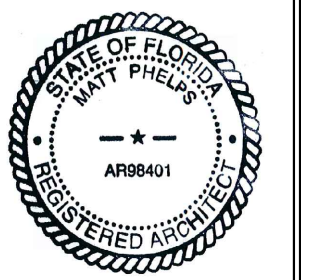


BLDG TYPE 1 - 6-UNIT BUILDING MIX - ROOF PLAN

1/4"=1'-0"

PLAN REVISION DATES:
12-01-23 CONSTRUCTION DOC'S
06-18-24 REV #1

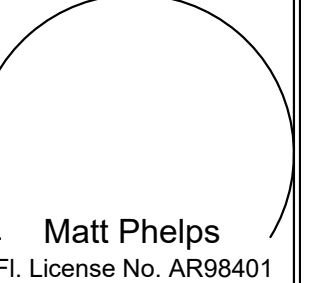
LES
LEVEL
ELEVEN
STUDIO
INC.
220 SANDLEWOOD TRL
WINTER PARK, FL 32789
407.519.9157



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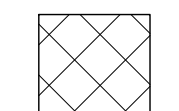
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A-13

ROOF DIAGRAM NOTES:

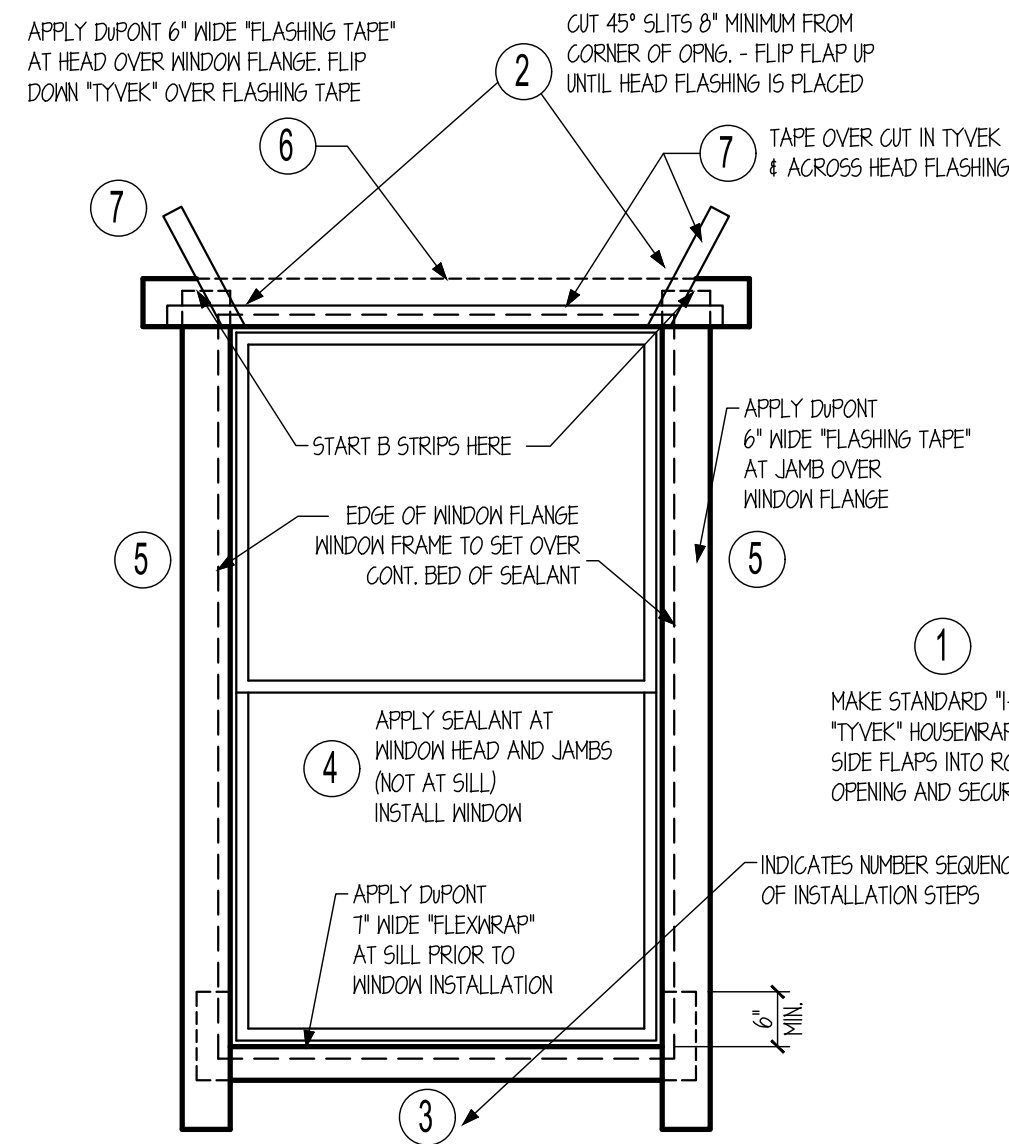


1. AREA OF FIRE RESISTANT ROOF SHEATHING - NO PENETRATIONS IN THIS AREA

NOTE: UNDERSIDE OF ROOF DECK IS INSULATED. NO ATTIC VENTILATION IS REQUIRED.

NOTE: UNDERSIDE OF ROOF DECK IS INSULATED. NO ATTIC VENTILATION IS REQUIRED.

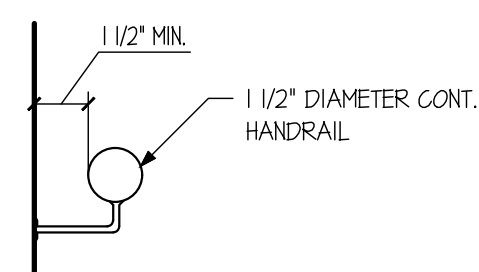
NOTE: UNDERSIDE OF ROOF DECK IS INSULATED. NO ATTIC VENTILATION IS REQUIRED.



PEEL AND STICK DETAIL

- INSTALL DPONT "TYVEK" HOUSEWRAP TO WALL SHEATHING PER MANUFACTURER'S RECOMMENDATIONS. CUT WINDOW OPENING THRU HOUSEWRAP PRIOR TO STARTING FLASHING INSTALLATION.
- FLASHING MEMBRANE AT JAMBS AND HEAD TO BE 6" WIDE DPONT "FLASHING TAPE" AND AT SILL TO BE 1" WIDE "TELEWRAP"
- INSTALLATION OF DPONT "TYVEK" HOUSEWRAP AND FLASHING TAPE TO FOLLOW MANUFACTURER'S RECOMMENDATION AND PRODUCT LITERATURE FOR DPONT WEATHERIZATION SYSTEMS. MANUFACTURER'S REQUIREMENTS AND PROCEDURES SHALL SUPERCEDE ALL PLAN INFORMATION.
- CONTRACTOR TO COORDINATE WEATHERIZATION SYSTEM WITH DPONT TYVEK SPECIALIST TO INSURE PROPER INSTALLATION AND PRODUCTS TO BE USED.
- ALTERNATIVE HOUSEWRAP, FLASHING TAPE, AND SILL WRAP ARE ACCEPTABLE. PRODUCT MUST BE APPROVED BY BUILDER. INSTALLATION SHALL MEET MANUFACTURER'S REQUIREMENTS AND INSTALLATION RECOMMENDATIONS.

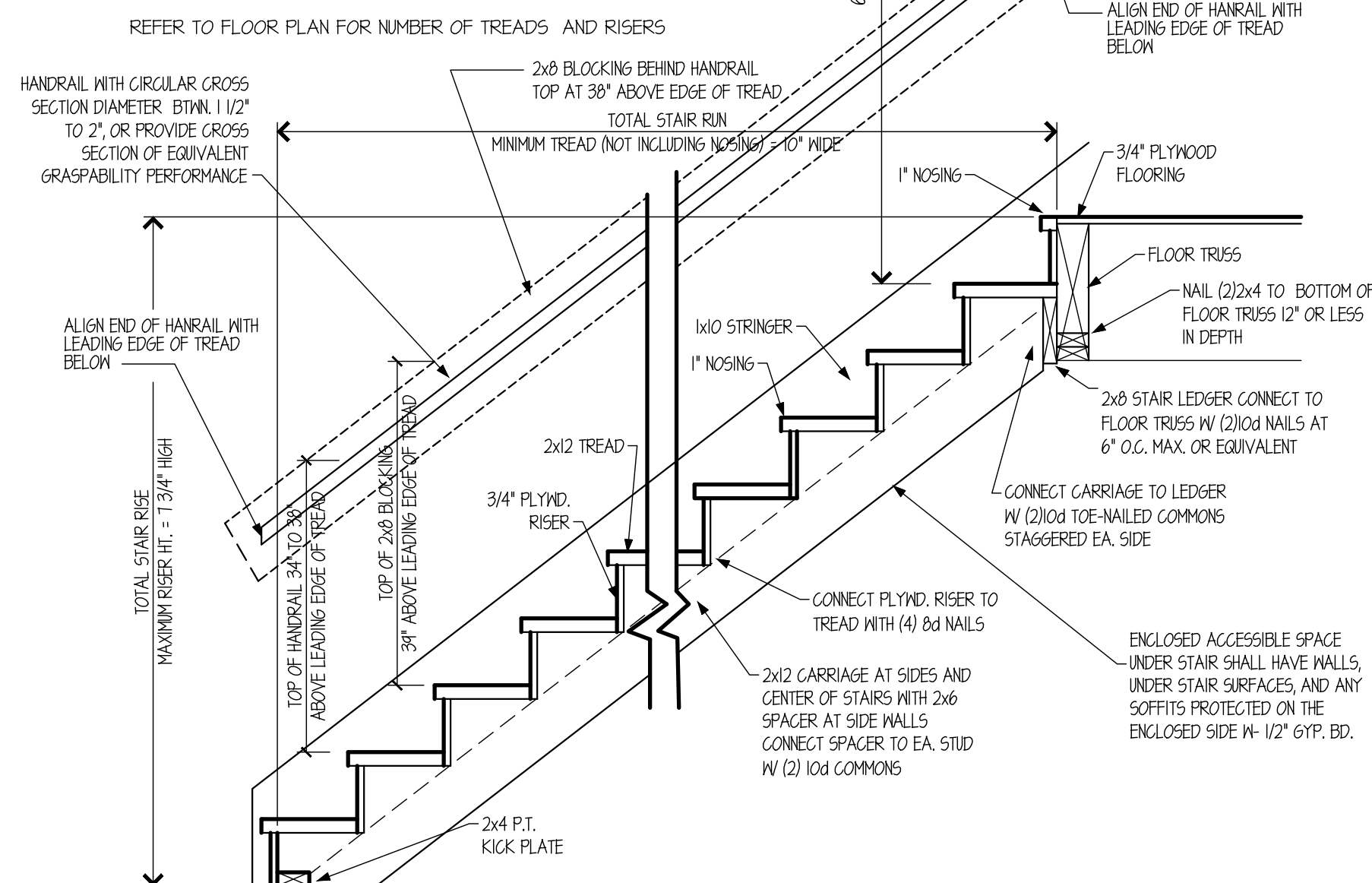
HANDRAILS FOR STAIRWAYS SHALL BE CONTINUOUS FOR THE FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEVEL POSTS OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NOT LESS THAN 1/12" (80MM) BETWEEN THE WALL AND THE HANDRAILS



TYPICAL SECTION AT HANDRAIL

BALUSTER SPACING MUST REJECT 4" DIA. SPHERE UP TO HEIGHT OF 34" - BOTTOM RAIL OR CURB MUST REJECT 2" DIA. SPHERE

STAIR TREAD = 10" MINIMUM
STAIR RISER = 7-3/4" MAXIMUM



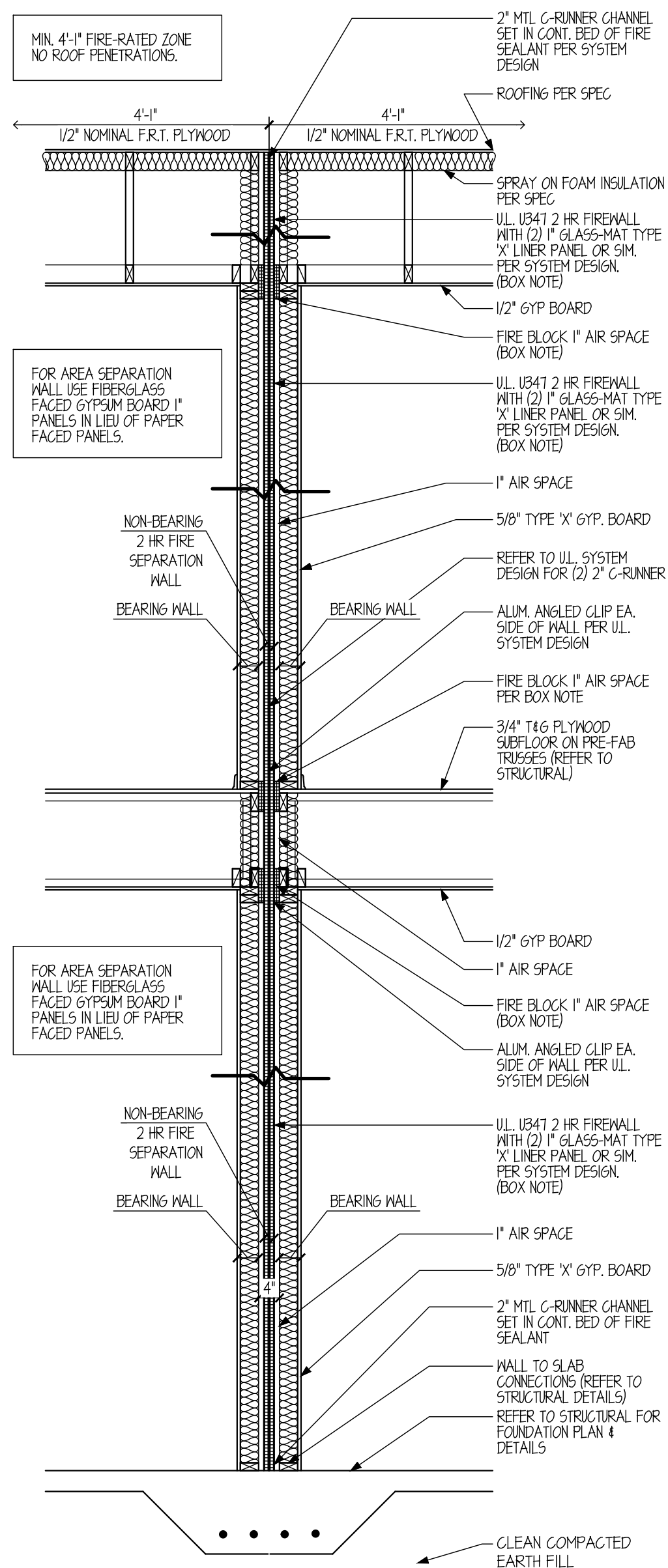
TYPICAL STAIR SECTION
SCALE: N.T.S.

"VINYL" WINDOW SIZE CHART

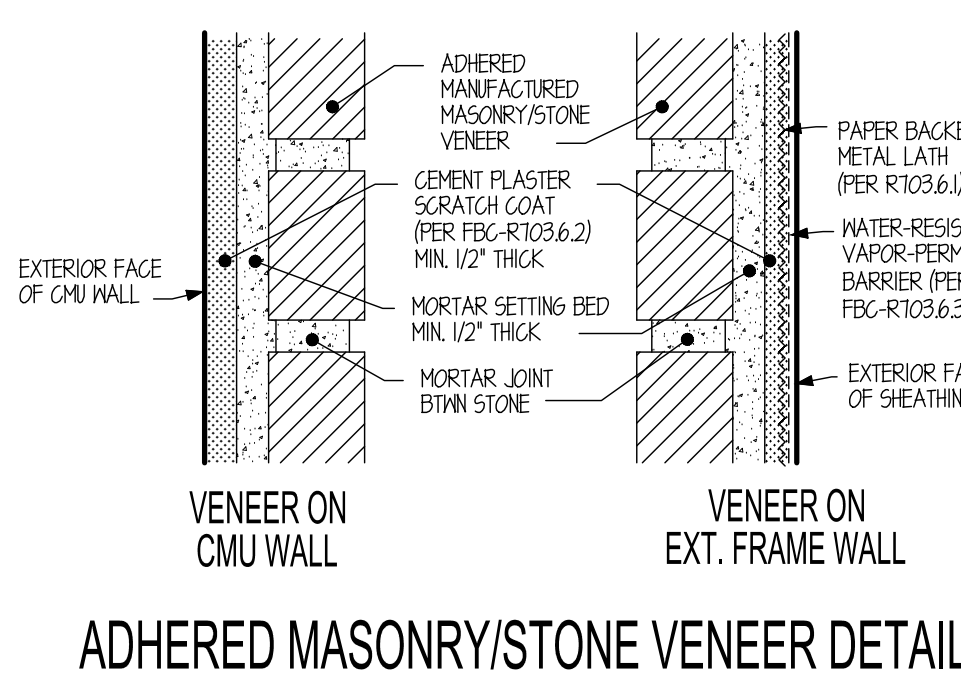
"SINGLE WINDOWS"	WINDOW HEIGHT							
	1'-6" H	2'-0" H	3'-0" H	4'-0" H	5'-0" H	5'-2" H	6'-0" H	7'-0" H
2'-0" W	2/0x1/0	2/0x2/0	2/0x3/0	2/0x4/0	2/0x5/0	2/0x5/2	2/0x6/0	2/0x1/0
2'-4" W	2/4x1/6	2/4x2/0	2/4x3/0	2/4x4/0	2/4x5/0	2/4x5/2	2/4x6/0	2/4x1/0
3'-0" W	3/0x1/6	3/0x2/0	3/0x3/0	3/0x4/0	3/0x5/0	3/0x5/2	3/0x6/0	3/0x1/0
3'-2" W	3/2x1/6	3/2x2/0	3/2x3/0	3/2x4/0	3/2x5/0	3/2x5/2	3/2x6/0	3/2x1/0
4'-0" W	4/0x1/6	4/0x2/0	4/0x3/0	4/0x4/0	4/0x5/0	4/0x5/2	4/0x6/0	4/0x1/0

All Window Sizes are Nominal - Typ Window Callout = X/Y represents "X" is feet "Y" is inches. IE 2/0 = 2'-0" (use for sizes not noted on chart)

- "SH" = Single Hung
- "HS" = Horizontal Slider
- "FG" = Fixed Glass
- "TWIN" = Double Window (Overall Unit Width = 2x Individual Width)
- "TRIPLE" = Triple Window (Overall Unit Width = 3x Individual Width)
- "UNEQUAL TRIPLE" = Triple Window (Overall Unit Width = Combined Individual Widths)
- Windows in Frame Wall are "FIN" type
- Windows in Masonry Wall are "FLANGE" type
- * indicates Egress Window Size Bedrooms require 5.7 SF of opening area (SH-3/0x5/2 or SH-3/2x5/0 Min.)
- All window sill heights located more than 72" abv grade or surface below, the lowest part of wdw opening shall be a minimum of 24" AFF and meet requirements/exceptions of FBC-R612.2

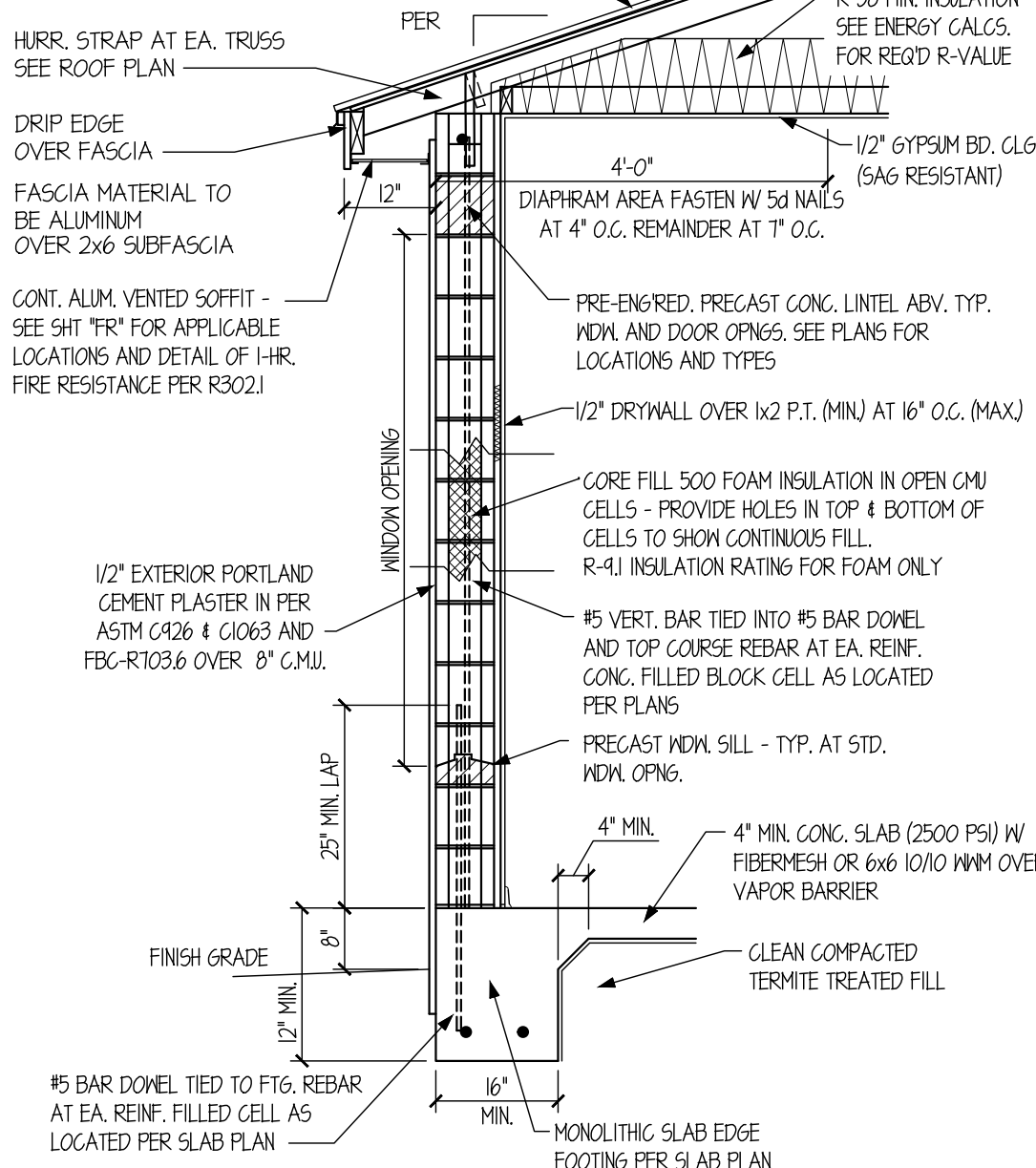


2 HOUR FIRE SEPARATION EXT. 2-STORY WALL SECTION
SCALE: 1/2"=1'-0"

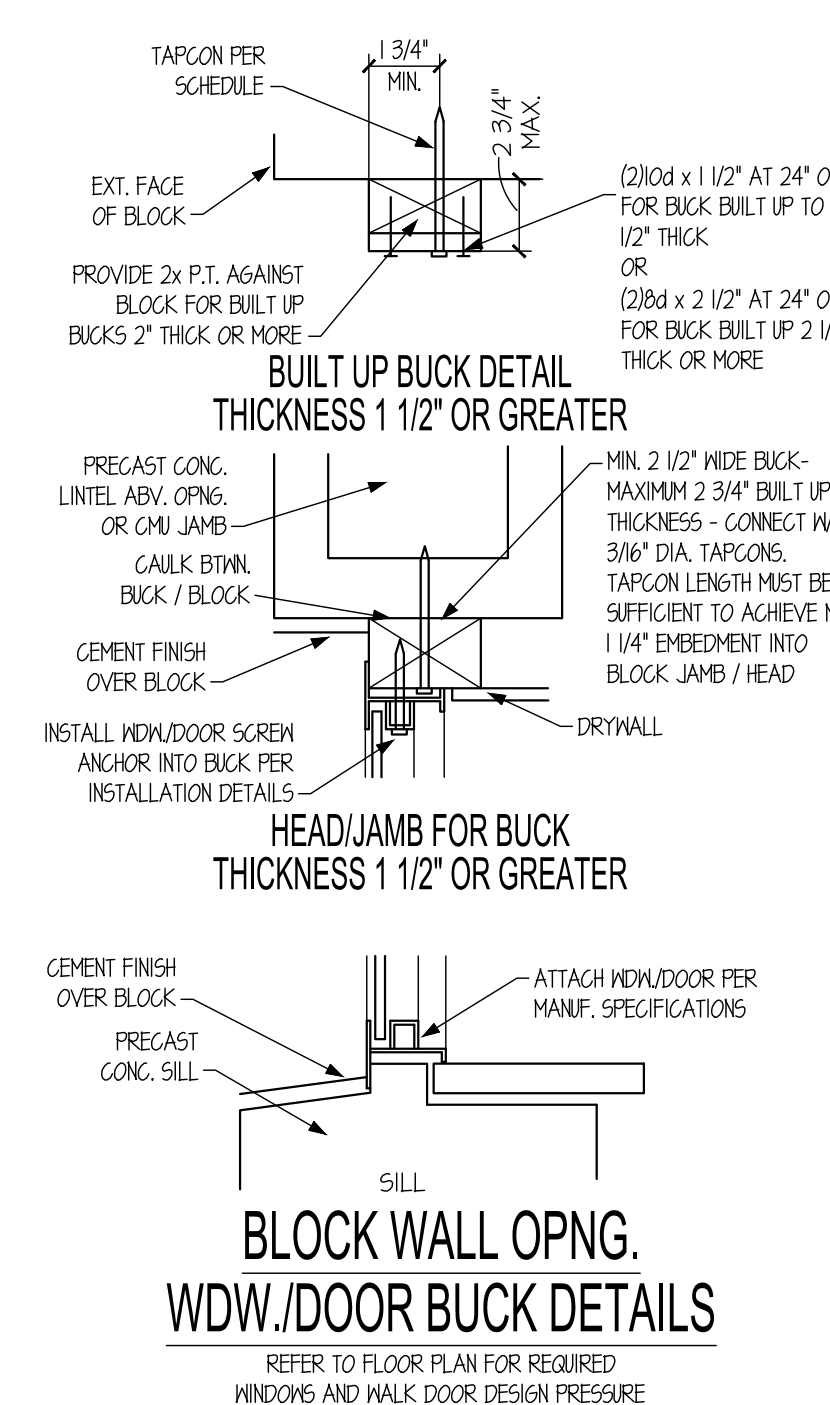


ADHERED MASONRY/STONE VENEER DETAIL
SCALE: N.T.S.

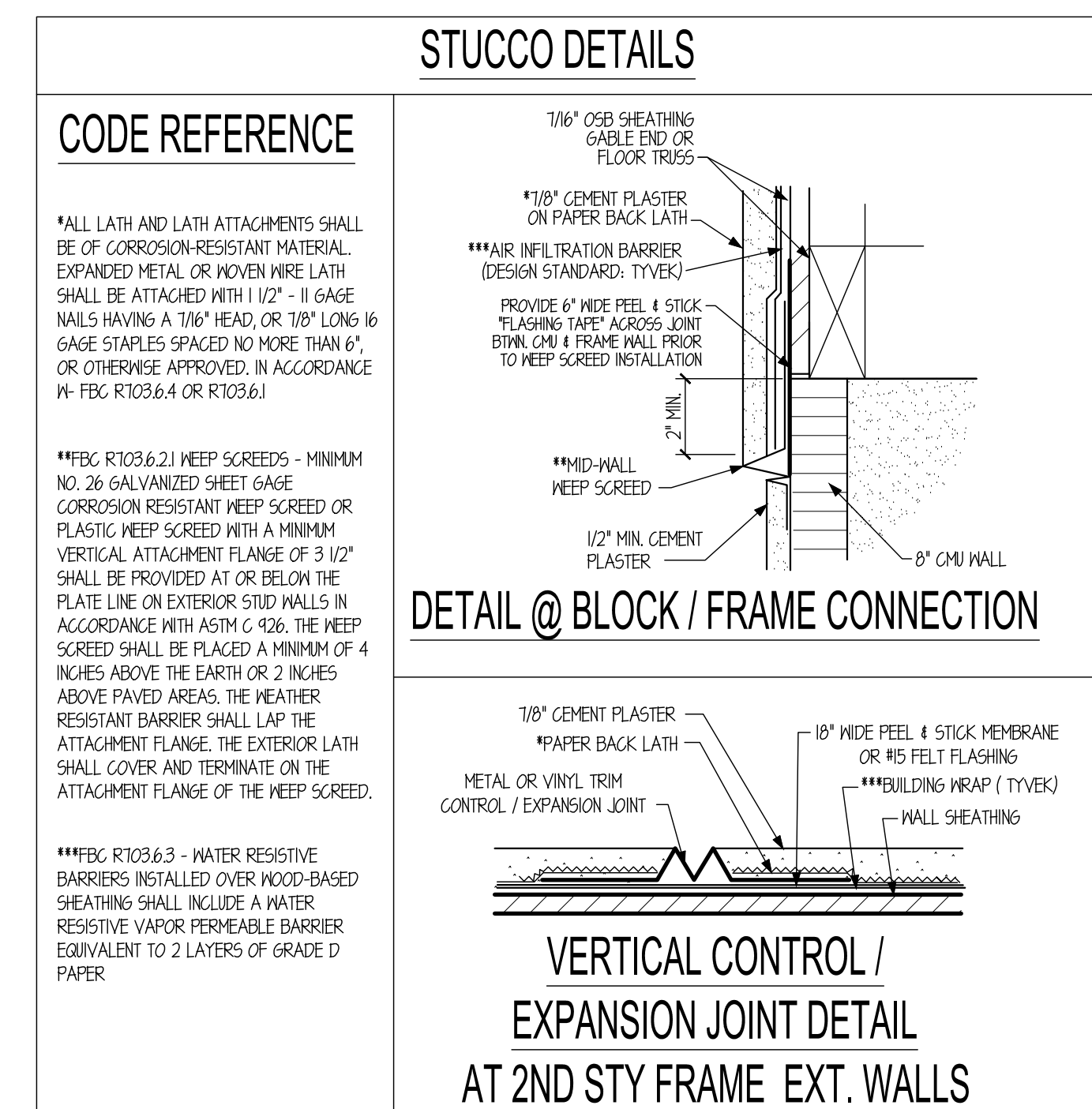
- FLASHING NOTES:**
- ALL FLASHING PER FBC-R603.2
 - FLASHING INSTALLED TO PREVENT MOISTURE FROM ENTERING THE WALL & ROOF THROUGH JOINTS & INTERSECTIONS (WHEREVER THERE IS A CHANGE IN ROOF SLOPE OR DIRECTION AND AROUND ROOF OPENINGS), THROUGH MOISTURE PERMEABLE MATS, AND ROOF PLANE PENETRATIONS.
 - ALL METAL FLASHING SHALL BE CORROSION RESISTANT
 - FLASHING TO ALUMINUM (0.024 MIN. GAGE THICKNESS) OR GALVANIZED METAL (0.017 MIN. GAGE THICKNESS)
 - CONNECT W/ GALV. METAL NAILS AT 24" O.C. MAX.
 - ALL MEMBRANE FLASHING SHALL BE INSTALLED PER ROOF ASSEMBLY MANUFACTURER'S PUBLISHED LITERATURE.
 - SHINGLES (ATTACH W/ GALV. METAL ROOFING NAILS PER MANUF. INSTALLATION DETAILS) OVER ONE LAYER OF 30# UNDERLAYMENT COMPLYING WITH ASTM D 226 TYPE II OR ASTM D 4864 TYPE IV. APPLIED PER R605.2.1.2 - SHINGLE MANNER - 4" LAP - 1" CAP NAIL FASTENERS -- (1) ROW 6" O.C. AT OVERLAPS - (2) STAGGERED ROWS IN FIELD IN MAX SPACING OF 24" O.C. ON 1/8" SPAN RATED STRUCTURAL SHEATHING (SEE ROOF RAILING PATTERN) AND PRE-ENG'D ROOF TRUSSES (SEE



TYP. EXT. 2-STORY WALL SECTION
SCALE: 1/2"=1'-0"



BLOCK WALL OPNG. WDW./DOOR BUCK DETAILS
REFER TO FLOOR PLAN FOR REQUIRED WINDOWS AND WALK DOOR DESIGN PRESSURE



CODE REFERENCE

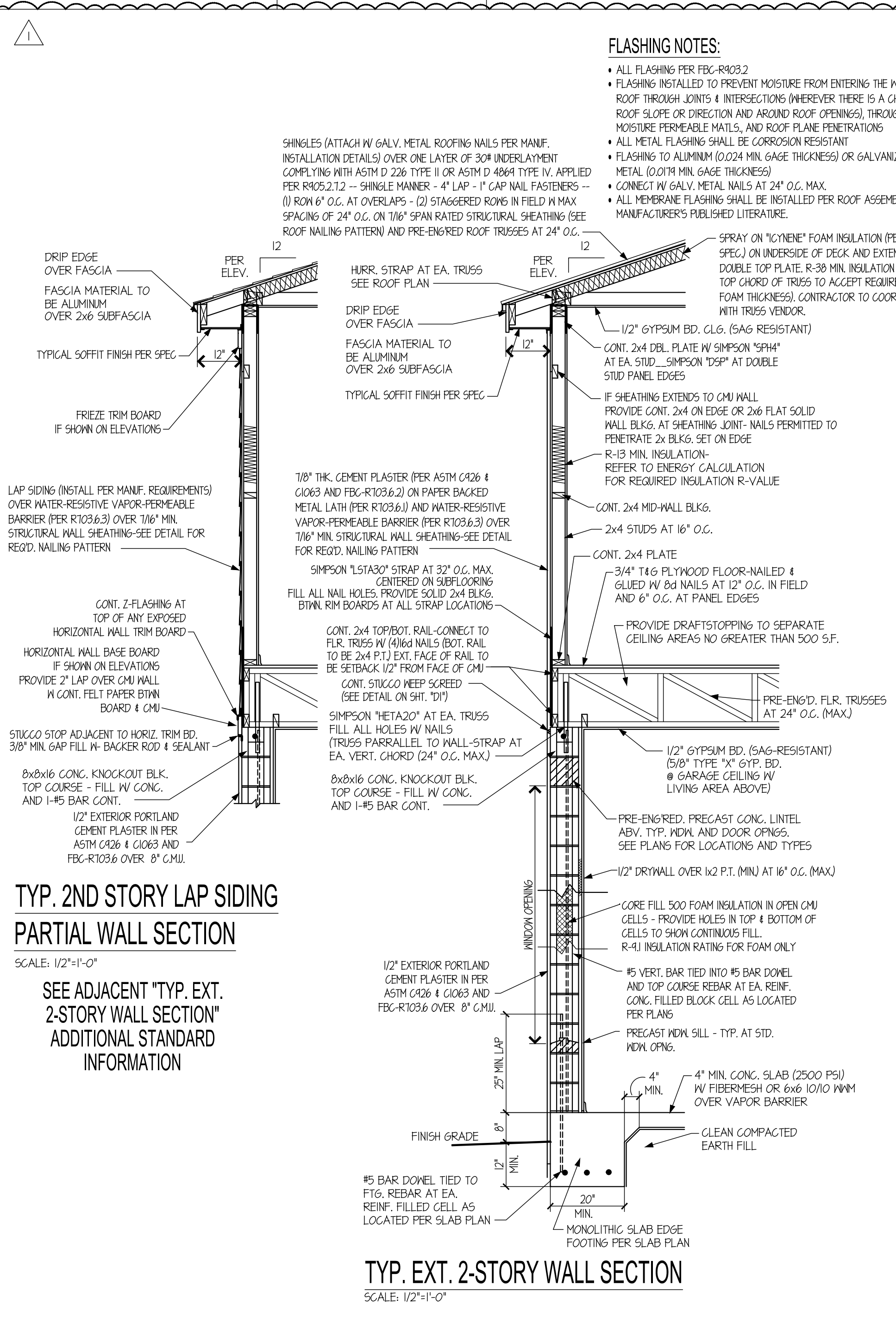
*ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIAL. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1/2" - II GAGE NAILS HAVING A 7/16" HEAD, OR 1/8" LONG 16 GAGE STAPLES SPACED NO MORE THAN 6", OR OTHERWISE APPROVED, IN ACCORDANCE W/ FBC R1036.4 OR R1036.1

**FBC R1036.2.1 KEEP SCREEDS - MINIMUM NO. 26 GALVANIZED SHEET GAGE CORROSION RESISTANT KEEP SCREED OR PLASTIC KEEP SCREED WITH A MINIMUM CERTICAL ATTACHMENT FLANGE OF 3 1/2" SHALL BE PROVIDED AT OR BELOW THE PLATE LINE ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C 526. THE KEEP SCREED SHALL BE PLACED A MINIMUM OF 4 INCHES ABOVE THE EARTH OR 2 INCHES ABOVE FINISHED AREAS. THE WEATHER RESISTANT BARRIER SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE KEEP SCREED.

**FBC R1036.3 - WATER RESISTIVE BARRIERS INSTALLED OVER WOOD-BASED SHEATHING SHALL INCLUDE A WATER RESISTIVE VAPOR PERMEABLE BARRIER EQUIVALENT TO 2 LAYERS OF GRADE D PAPER.

FLASHING NOTES:

- ALL FLASHING PER FBC-R603.2
- FLASHING INSTALLED TO PREVENT MOISTURE FROM ENTERING THE WALL & ROOF THROUGH JOINTS & INTERSECTIONS (WHEREVER THERE IS A CHANGE IN ROOF SLOPE OR DIRECTION AND AROUND ROOF OPENINGS), THROUGH MOISTURE PERMEABLE MATS, AND ROOF PLANE PENETRATIONS.
- ALL METAL FLASHING SHALL BE CORROSION RESISTANT
- FLASHING TO ALUMINUM (0.024 MIN. GAGE THICKNESS) OR GALVANIZED METAL (0.017 MIN. GAGE THICKNESS)
- CONNECT W/ GALV. METAL NAILS AT 24" O.C. MAX.
- ALL MEMBRANE FLASHING SHALL BE INSTALLED PER ROOF ASSEMBLY MANUFACTURER'S PUBLISHED LITERATURE.



TYP. 2ND STORY LAP SIDING PARTIAL WALL SECTION
SCALE: 1/2"=1'-0"

SEE ADJACENT "TYP. EXT. 2-STORY WALL SECTION" ADDITIONAL STANDARD INFORMATION

PLAN REVISION DATES:
12-01-23 CONSTRUCTION DOCS
06-14-24 REV #1

LES LEVEL ELEVEN STUDIO INC.
230 SANDLEWOOD TRAIL
WINTER PARK, FL 32789
407.519.9157

STATE OF FLORIDA
REGISTERED PROFESSIONAL ARCHITECT
ARB8841

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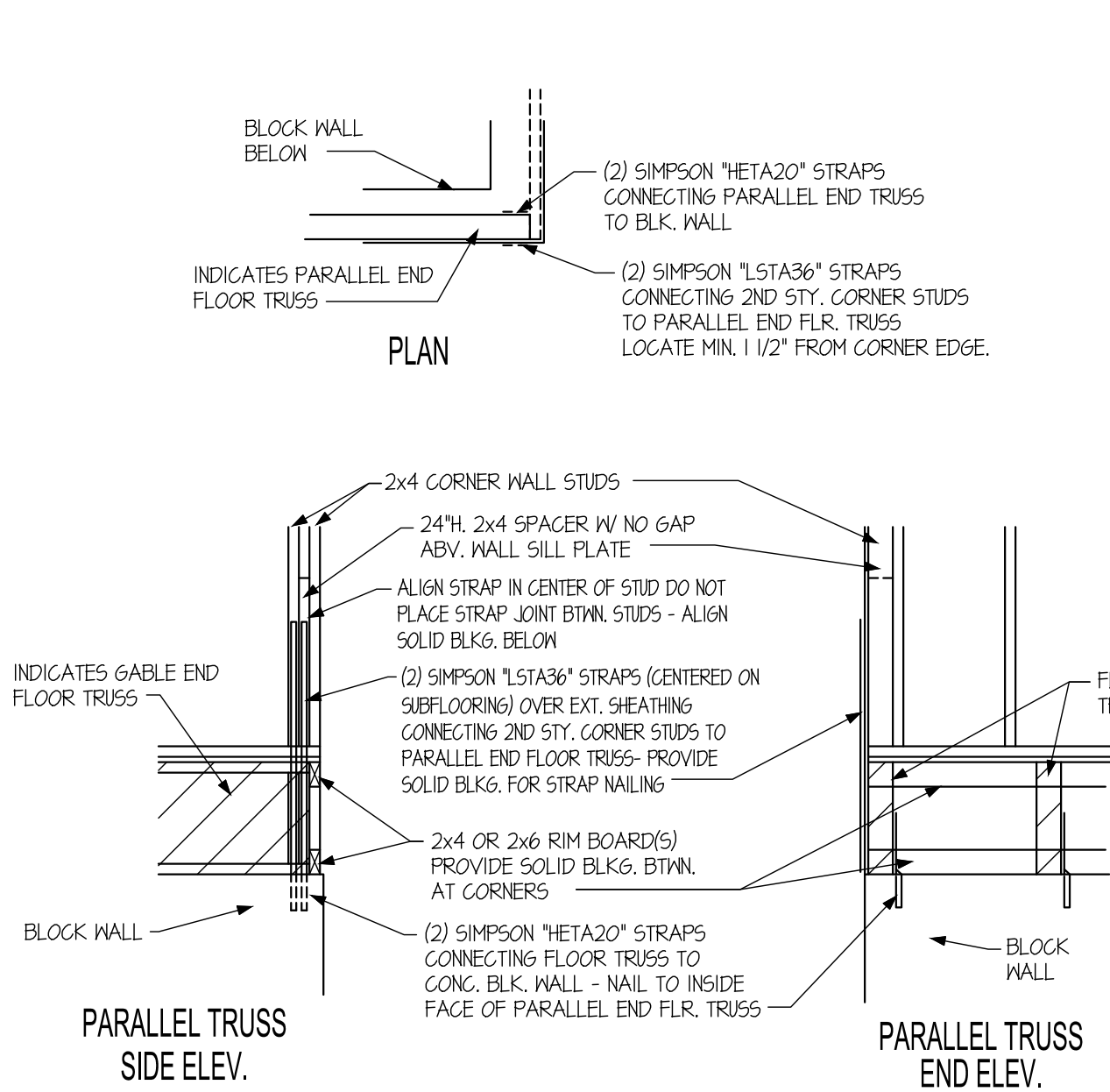
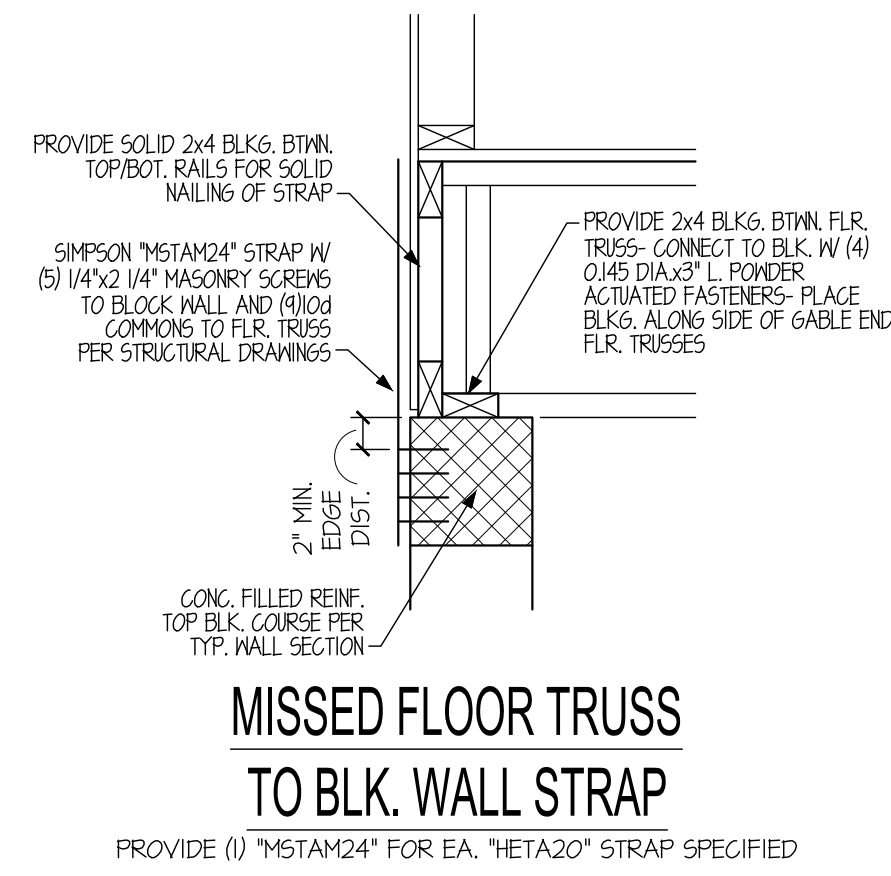
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Sht. D1

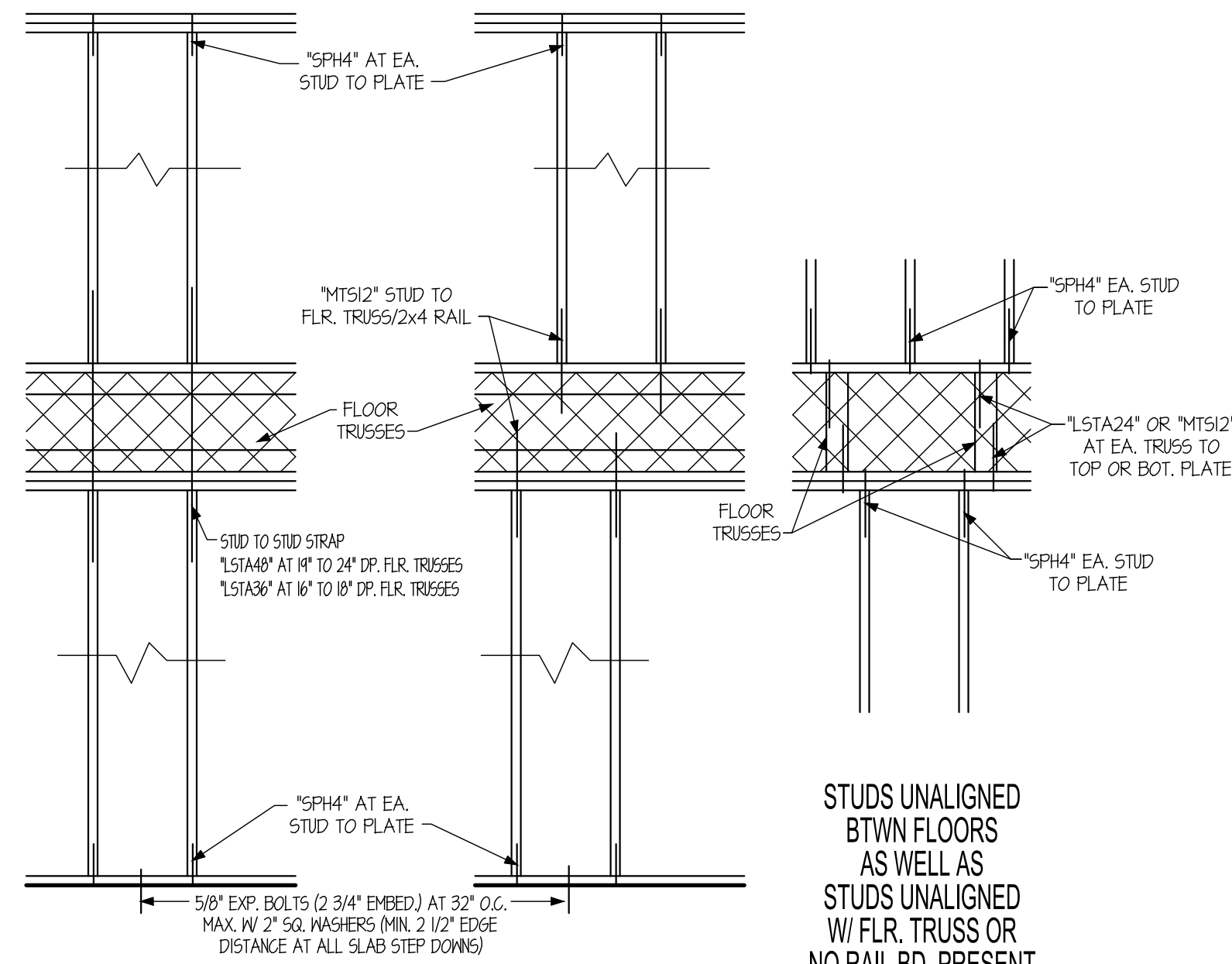
WHERE DISCREPANCIES OCCUR BTWN ARCH AND STRUCTURAL DWGS, STRUCTURAL DRAWINGS SUPERCEDE THESE DETAIL(S)

PLAN REVISION DATES:
12-01-23 CONSTRUCTION DOC'S
06-11-24 REV #1

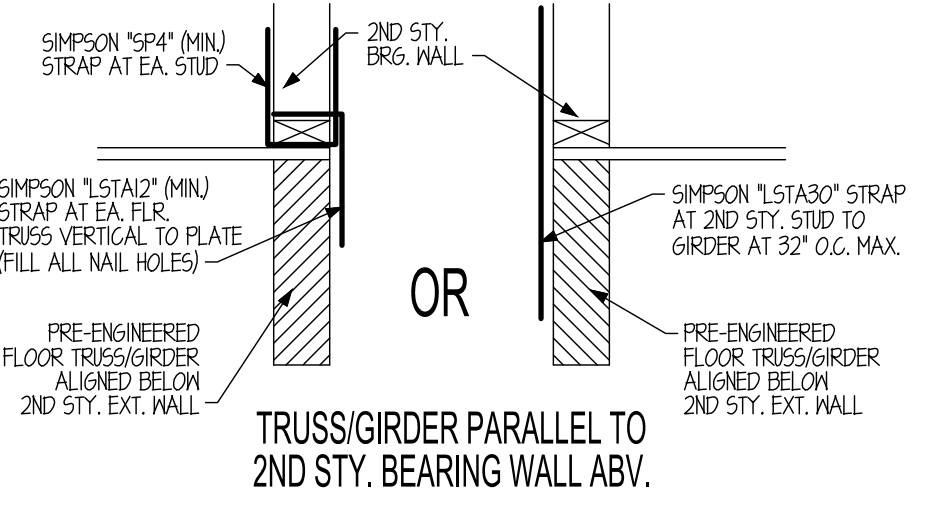
LES
LEVEL
ELEVEN
STUDIO
INC.
220 SANDLEWOOD TRL
WINTER PARK, FL 32789
407.619.9157



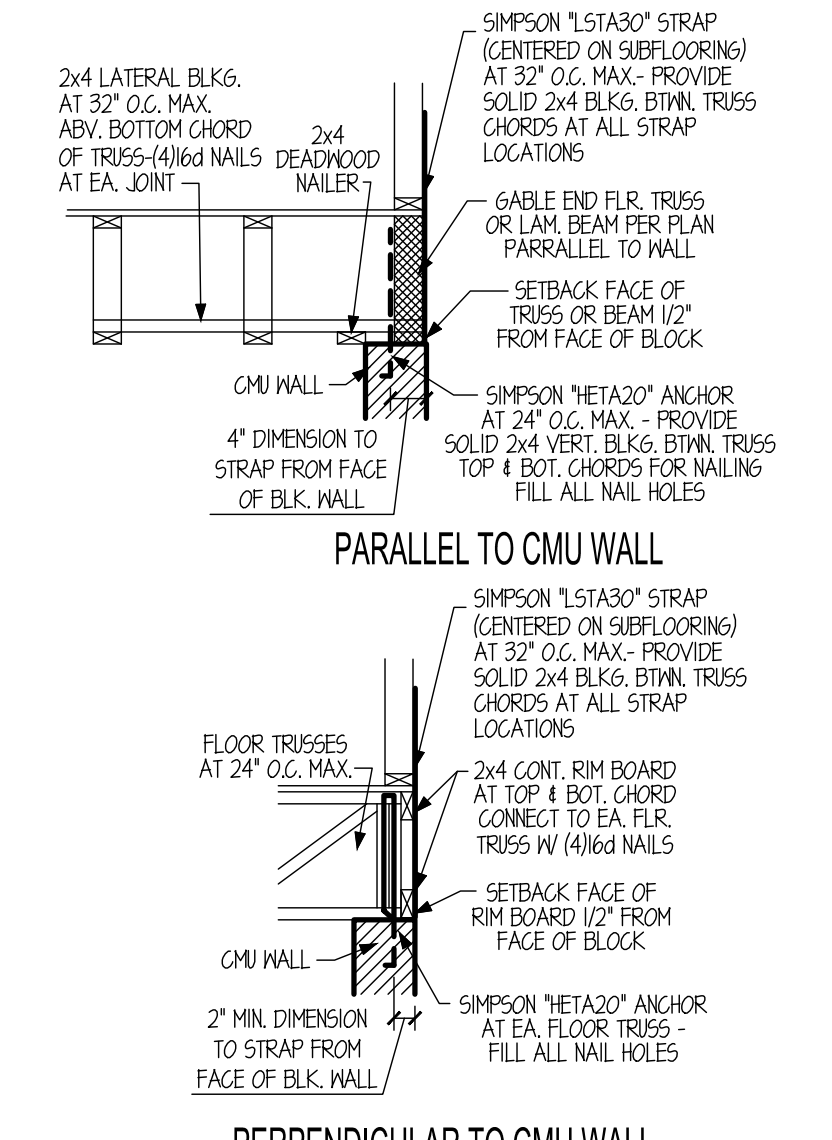
4
D2
2ND STY. CORNER HOLD-DOWN DETAIL



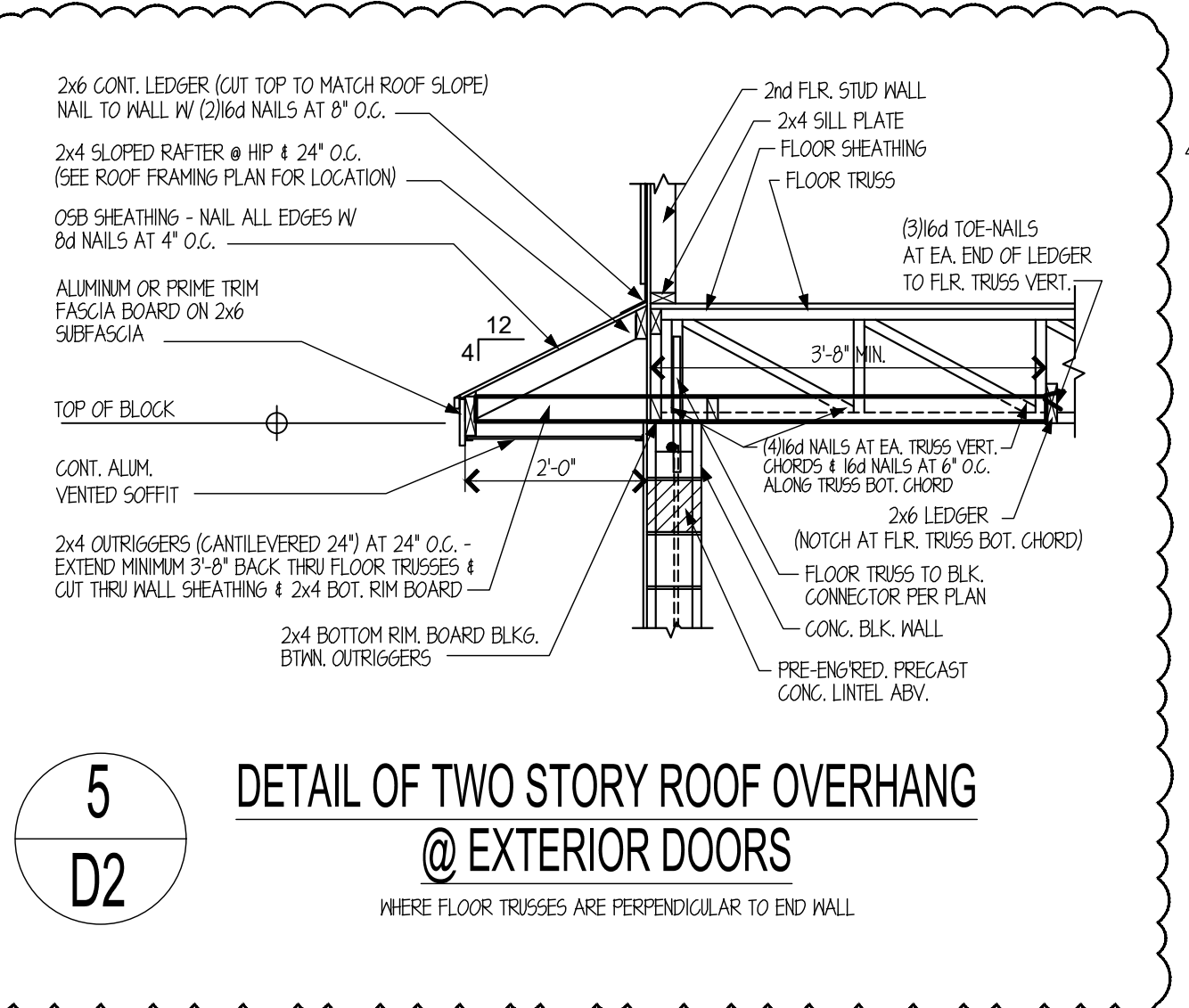
3
D2
2-STY. INTERIOR BRG. WALL STRAPPING
STRAPS AND BOLTS NOT REQUIRED AT INTERIOR BEARING WALLS
NOTED ON PLANS AS SUPPORTING GRAVITY LOADS ONLY (NO UPLIFT LOADS)



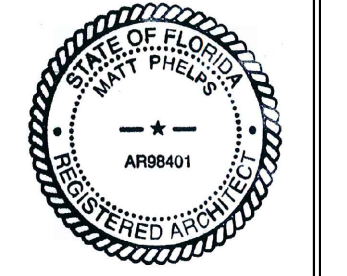
2
D2
FLOOR TRUSS TO 2ND STY. FRAME WALL UPLIFT STRAP CONNECTION
* UNLESS OTHERWISE NOTED ON THE PLAN



1
D2
TYPICAL FLR. TRUSS TO CMU WALL UPLIFT STRAP CONNECTION
* UNLESS OTHERWISE NOTED ON THE PLAN



5
D2
DETAIL OF TWO STORY ROOF OVERHANG @ EXTERIOR DOORS
WHERE FLOOR TRUSSES ARE PERPENDICULAR TO END WALL



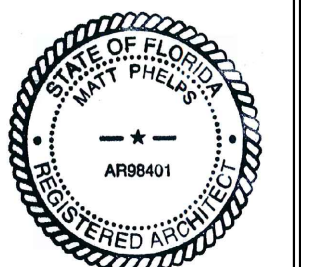
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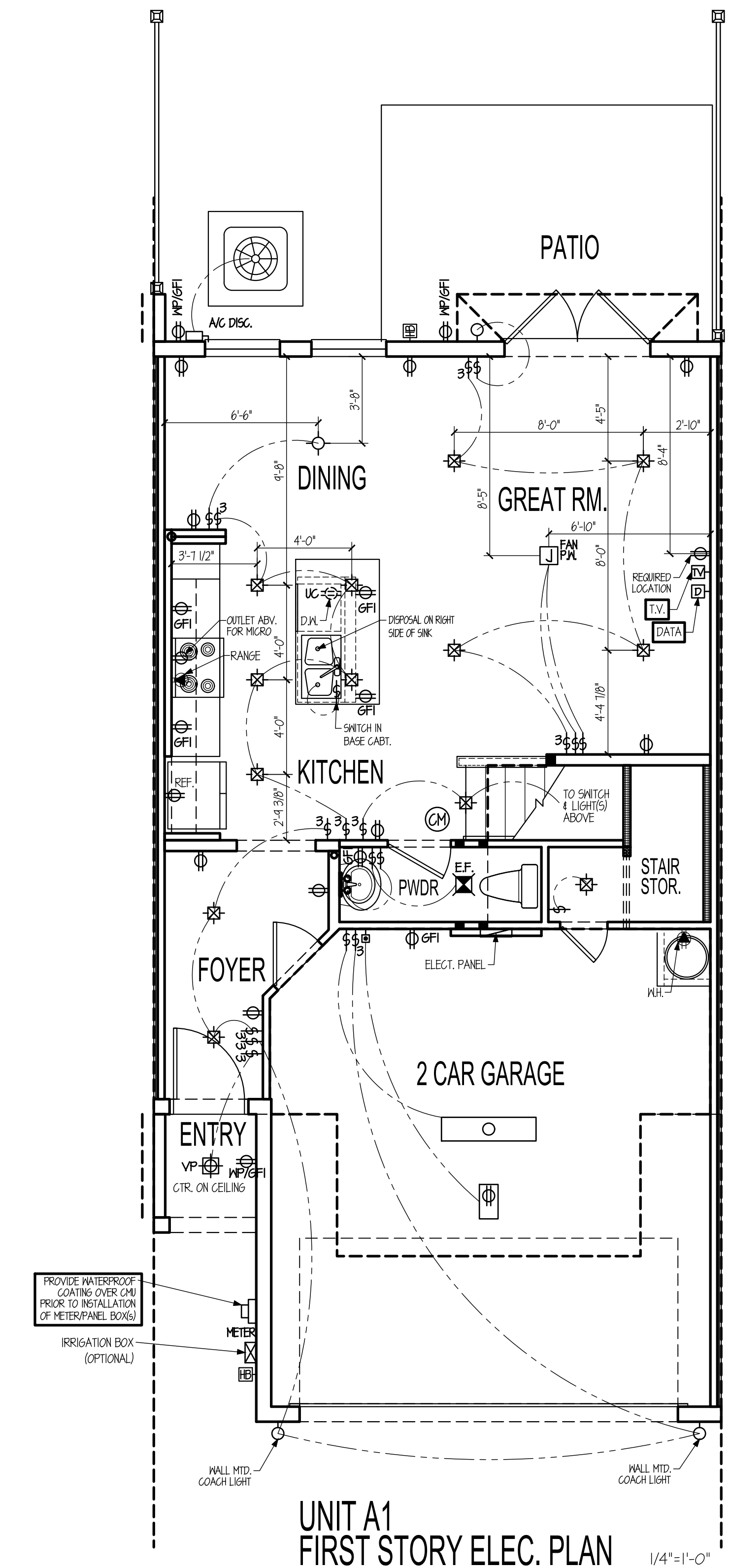
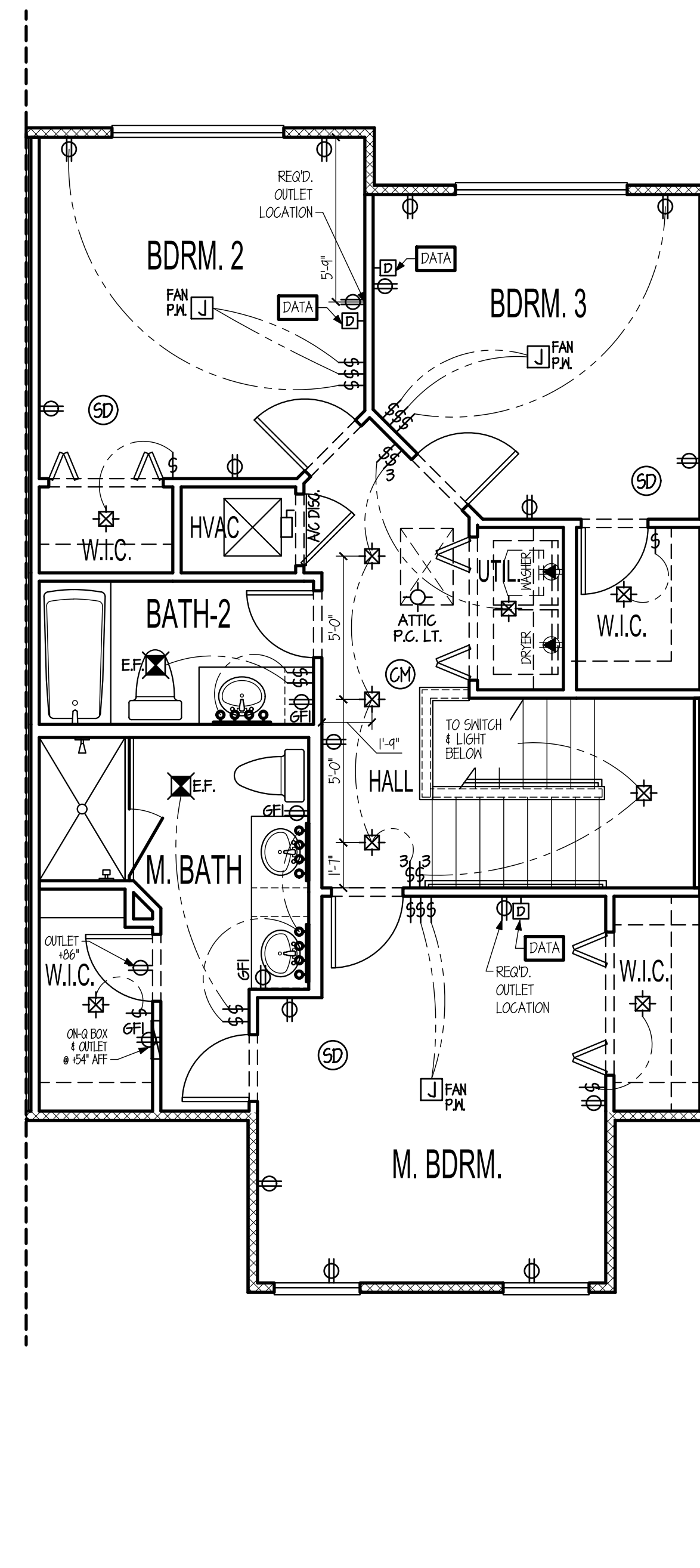
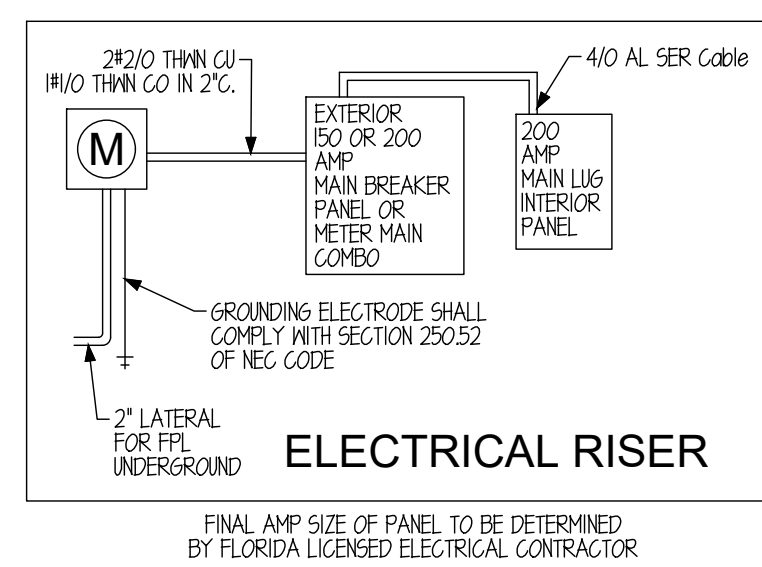
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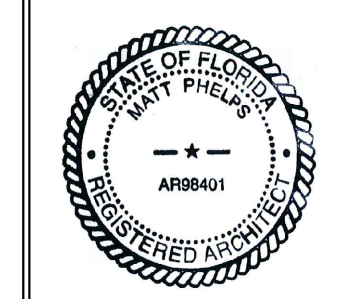
ELECTRICAL NOTES:

1. ALL ELECTRICAL WORK PER NEC 2020
2. ELECTRICAL LAYOUT SHOWN IS SCHEMATIC. ELECTRICAL CONTRACTOR SHALL VERIFY THAT ALL ELECTRICAL INSTALLATIONS MEET ALL APPLICABLE LOCAL, STATE AND NATIONAL ELECTRICAL CODES.
3. ALL FAN, PHONE AND TV, PREWIRE LOCATIONS SHALL BE DETERMINED & VERIFIED AT PRE-CON MTS.
4. ALL RECEPTACLE OUTLETS SHALL BE TAMPER RESISTANT & PROTECTED BY ARC-FAULT CIRCUIT INTERRUPTERS EXCEPT AT REQ'D GFI ONLY LOCATIONS PER NEC 2020.
5. ALL SMOKE DETECTORS & CARBON MONOXIDE DETECTORS SHALL BE HARD WIRED & EQUIPPED W/ BATTERY BACK-UP & WIRED IN SUCH A MANNER THAT ACTIVATION OF ONE ALARM WILL ACTIVATE ALL ALARMS.
6. ALL EXHAUST FANS SHALL BE VENTED TO THE EXTERIOR.
7. ALL FAN PREWIRES AND CHANDELIER FIXTURES SHALL BE MTD. TO SOLID BULK. BINN. TRUSSES AS REQ'D. TO SUPPORT FIXTURE LOAD. COORDINATE LOAD OF FIXTURE PRIOR TO INSTALLATION.
8. CMU CELL SHELL OR CONG. FILL SHALL NOT BE CUT OR CHIPPED AT CMU FILLED CELL LOCATIONS. ELECTRICAL BOXES ON SINGLE RURR CMU WALLS SHALL BE LOCATED IN NON-FILLED CELLS.

ELECTRICAL LEGEND

	STANDARD SWITCH
	3 WAY SWITCH
	4 WAY SWITCH
	DIMMER SWITCH
	PUSH BUTTON
	DUPLEX OUTLET
	GFI DUPLEX OUTLET
	WEATHERPROOF GFI DUPLEX OUTLET
	220 VOLT OUTLET
	DEDICATED OUTLET
	CEILING MOUNTED DUPLEX OUTLET
	UNDER COUNTER DUPLEX OUTLET
	CEILING MOUNTED OUTLET FOR GAR. DOOR OPERATOR
	PRE-WIRED JUNCTION BOX
	PRE-WIRED FAN JUNCTION BOX
	CEILING MOUNTED LIGHT FIXTURE
	CEILING MOUNTED-VAPOR PROOF LIGHT FIXTURE
	LED WALL OR CEILING MOUNTED LIGHT FIXTURE
	ATTIC PULL CHAIN
	RECESSED LIGHT FIXTURE
	RECESSED-VAPOR PROOF LIGHT FIXTURE
	WALL MOUNTED LIGHT FIXTURE
	COACH LIGHT (PRE-WIRE AS NOTED)
	FLOOD LIGHT
	LED CEILING MOUNTED LIGHTING STRIP
	FLUORESCENT STRIP
	UNDER CABINET FLUORESCENT STRIP
	WALL MOUNTED INCANDESCENT STRIP
	EXHAUST FAN
	EXHAUST FAN PATH LIGHT
	SMOKE DETECTOR
	COMBINATION SMOKE & CARBON MONOXIDE DETECTOR
	SPEAKER PRE-WIRE
	ELECTRICAL PANEL
	A/C DISCONNECT
	ELECTRICAL METER
	TELEVISION OUTLET
	TELEPHONE JACK
	DATA





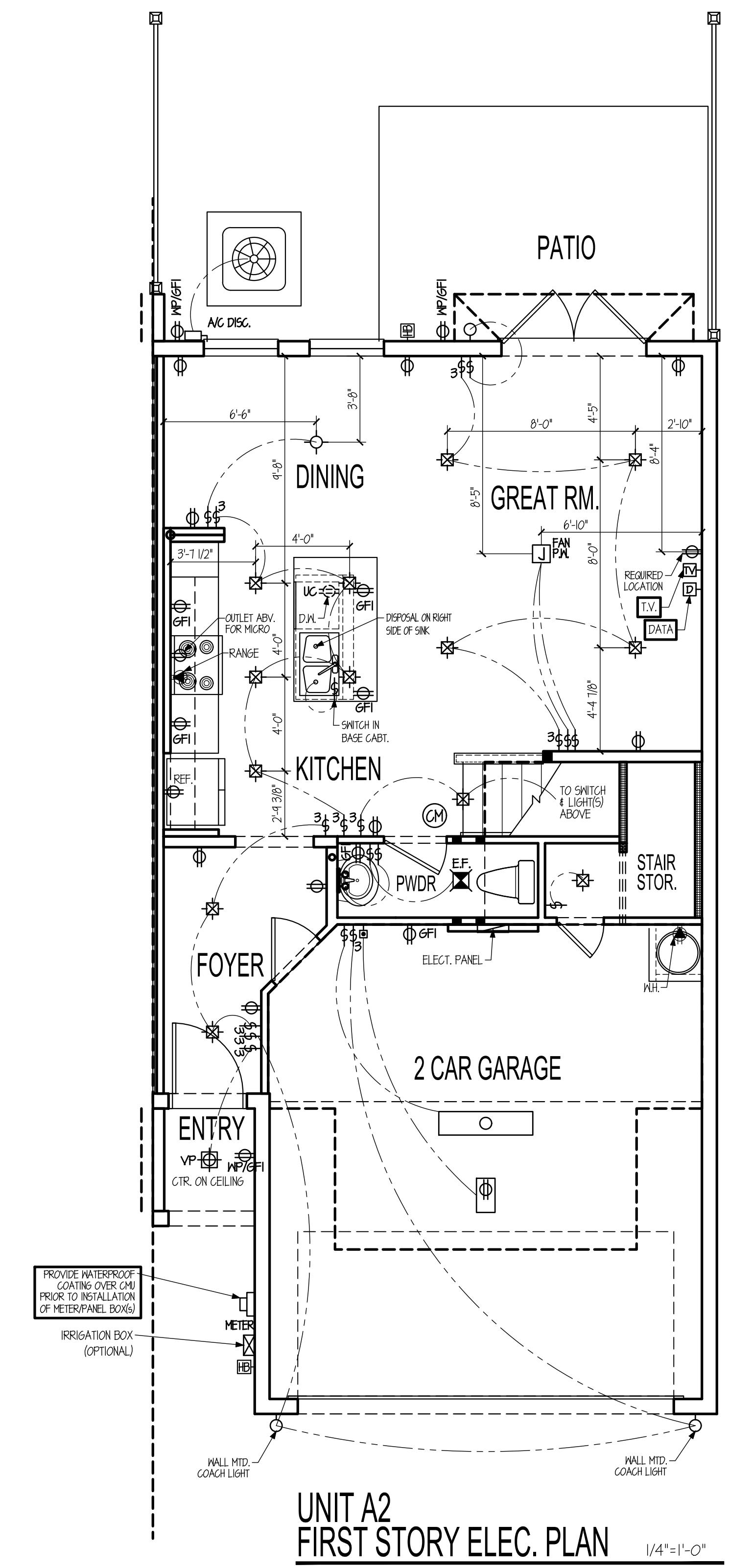
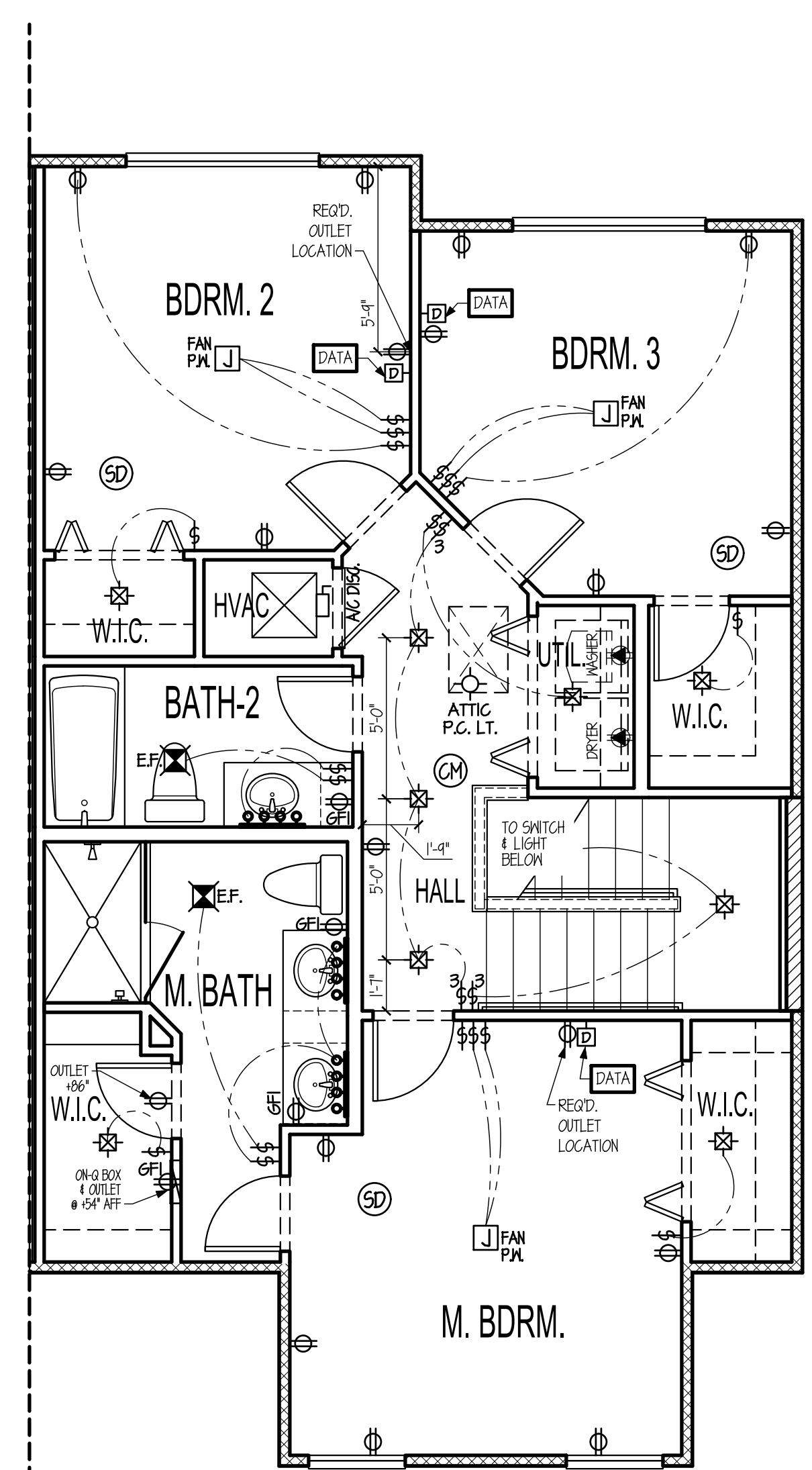
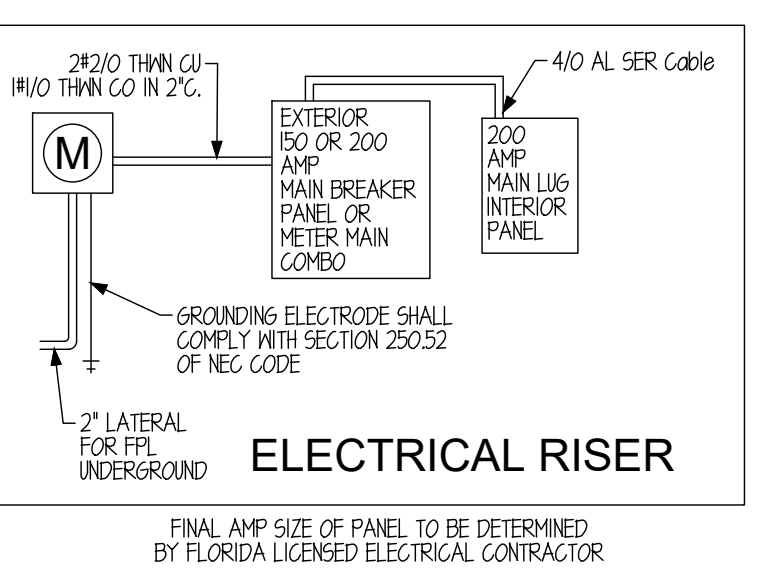
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 3. ALL FAN, PHONE AND TV, PREWIRE LOCATIONS SHALL BE DETERMINED & VERIFIED AT PRE-CON MTS.
 4. ALL RECEPTACLE OUTLETS SHALL BE TAMPER RESISTANT & PROTECTED BY ARC-FAULT CIRCUIT INTERRUPTERS) EXCEPT AT RECD. GFI ONLY LOCATIONS PER NEC 2020.
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	CEILING MOUNTED DUPLEX OUTLET
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	PRE-WIRED JUNCTION BOX
	PRE-WIRED FAN JUNCTION BOX
	CEILING MOUNTED LIGHT FIXTURE
	CEILING MOUNTED-VAPOR PROOF LIGHT FIXTURE
	LED WALL OR CEILING MOUNTED LIGHT FIXTURE
	ATTIC PULL CHAIN
	RECESSED LIGHT FIXTURE
	RECESSED-VAPOR PROOF LIGHT FIXTURE
	WALL MOUNTED LIGHT FIXTURE
	COACH LIGHT (PRE-WIRE AS NOTED)
	FLOOD LIGHT
	LED CEILING MOUNTED LIGHTING STRIP
	FLUORESCENT STRIP
	UNDER CABINET FLUORESCENT STRIP
	WALL MOUNTED INCANDESCENT STRIP
	EXHAUST FAN
	EXHAUST FAN PATH LIGHT
	SMOKE DETECTOR
	COMBINATION SMOKE & CARBON MONOXIDE DETECTOR
	SPEAKER PRE-WIRE
	ELECTRICAL PANEL
	A/C DISCONNECT
	ELECTRICAL METER
	TELEVISION OUTLET
	TELEPHONE JACK
	DATA



MARK	LOCATION	INTERIOR TENANT WALL			AIR-GAP, NO SHEATHING			BASE CONNECTION AT B.O. SHEAR WALL		
		SHEATHING MATERIAL	EDGE NAILING	FIELD NAILING	SHEATHING MATERIAL	EDGE NAILING	FIELD NAILING	UPLIFT ANCHOR	BOTTOM SILL PLATE ATTACHMENT	# OF STUDS AT WALL ENDS
SW-1	GROUND TO 2ND	5/8" TYPE "X" GYPSUM SHEATHING BOARD	6d COOLER OR WALLBOARD NAIL @ 4" O.C.	6d COOLER OR WALLBOARD NAIL @ 7" O.C.	-	-	-	HDU4	1/2" ANCHOR BOLTS 6" EMBED AT 48" O.C.	(3)2X4
	2ND TO ROOF	5/8" TYPE "X" GYPSUM SHEATHING BOARD	6d COOLER OR WALLBOARD NAIL @ 4" O.C.	6d COOLER OR WALLBOARD NAIL @ 7" O.C.	-	-	-	(2) CS20	(2) 0.131@ NAILS AT 48" O.C.	(3)2X4
MARK	LOCATION	EXTERIOR WALL			INTERIOR SIDE			BASE CONNECTION AT B.O. SHEAR WALL		
		SHEATHING MATERIAL	EDGE NAILING	FIELD NAILING	SHEATHING MATERIAL	EDGE NAILING	FIELD NAILING	UPLIFT ANCHOR	BOTTOM SILL PLATE ATTACHMENT	# OF STUDS AT WALL ENDS
SW-2	CMU	-	-	-	-	-	-	-	-	-
	2ND TO ROOF	7/16" PLYWOOD	8d AT 6" O.C.	8d AT 12" O.C.	5/8" TYPE "X" GYPSUM SHEATHING BOARD	6d COOLER OR WALLBOARD NAIL @ 4" O.C.	6d COOLER OR WALLBOARD NAIL @ 7" O.C.	SIMPSON HDU4	PER TYP. WALL FRAMING ELEVATION S4.1	(3)2X4
MARK	LOCATION	EXTERIOR SIDE			INTERIOR UNIT SIDE			BASE CONNECTION AT B.O. SHEAR WALL		
		SHEATHING MATERIAL	EDGE NAILING	FIELD NAILING	SHEATHING MATERIAL	EDGE NAILING	FIELD NAILING	UPLIFT ANCHOR	BOTTOM SILL PLATE ATTACHMENT	# OF STUDS AT WALL ENDS
SW-3	CMU	-	-	-	-	-	-	-	-	-
	2ND TO ROOF	7/16" PLYWOOD	8d AT 6" O.C.	8d AT 12" O.C.	5/8" TYPE "X" GYPSUM SHEATHING BOARD	6d COOLER OR WALLBOARD NAIL @ 4" O.C.	6d COOLER OR WALLBOARD NAIL @ 7" O.C.	SIMPSON HDU4	PER TYP. WALL FRAMING ELEVATION S4.1	(3)2X4
MARK	LOCATION	INTERIOR WALL (BOTH SIDES OF WALL)			AIR-GAP, NO SHEATHING			BASE CONNECTION AT B.O. SHEAR WALL		
		SHEATHING MATERIAL	EDGE NAILING	FIELD NAILING	SHEATHING MATERIAL	EDGE NAILING	FIELD NAILING	UPLIFT ANCHOR	BOTTOM SILL PLATE ATTACHMENT	# OF STUDS AT WALL ENDS
SW-4	GROUND TO 2ND	5/8" TYPE "X" GYPSUM SHEATHING BOARD	6d COOLER OR WALLBOARD NAIL @ 4" O.C.	6d COOLER OR WALLBOARD NAIL @ 7" O.C.	5/8" TYPE "X" GYPSUM SHEATHING BOARD	6d COOLER OR WALLBOARD NAIL @ 4" O.C.	6d COOLER OR WALLBOARD NAIL @ 7" O.C.	SIMPSON HDU4	1/2" ANCHOR BOLTS 6" EMBED AT 16" O.C.	(3)2X4
	2ND TO ROOF	5/8" TYPE "X" GYPSUM SHEATHING BOARD	6d COOLER OR WALLBOARD NAIL @ 4" O.C.	6d COOLER OR WALLBOARD NAIL @ 7" O.C.	5/8" TYPE "X" GYPSUM SHEATHING BOARD	6d COOLER OR WALLBOARD NAIL @ 4" O.C.	6d COOLER OR WALLBOARD NAIL @ 7" O.C.	SIMPSON HDU2	(2) 0.131@ NAILS AT 16" O.C.	(3)2X4

PLAN REVISION DATES:

LES
LEVEL ELEVEN STUDIO INC.
220 SANDLEWOOD TRL
WINTER PARK, FL 32789
877.519.9157

JOHN GUTHERMAN
LICENSE
No. 60880
STATE OF FLORIDA
PROFESSIONAL ENGINEER

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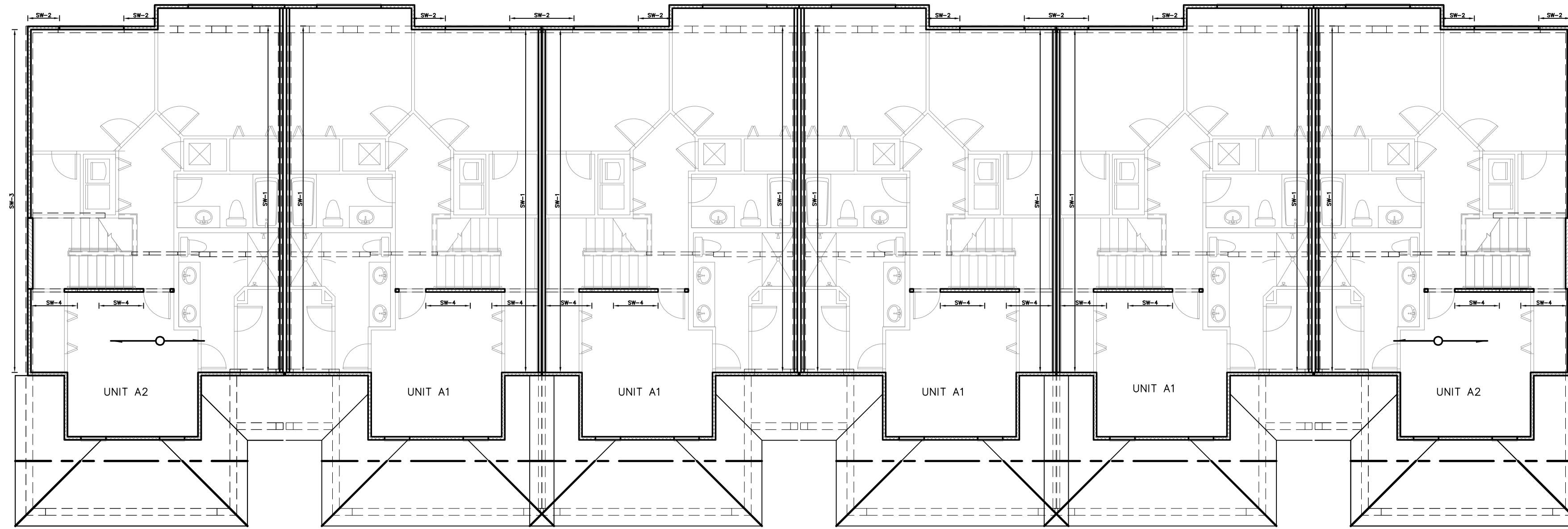
Narcoossee Reserve - SDP 20-0025
Townhomes
Thompkins Dr, Osceola County, FL 34771

CONSTRUCTION SHALL BE PER INDICATED DIMENSIONS AND NOTES ONLY. ANY DISCREPANCIES TO BE REPORTED TO ARCHITECT FOR CLARIFICATION.

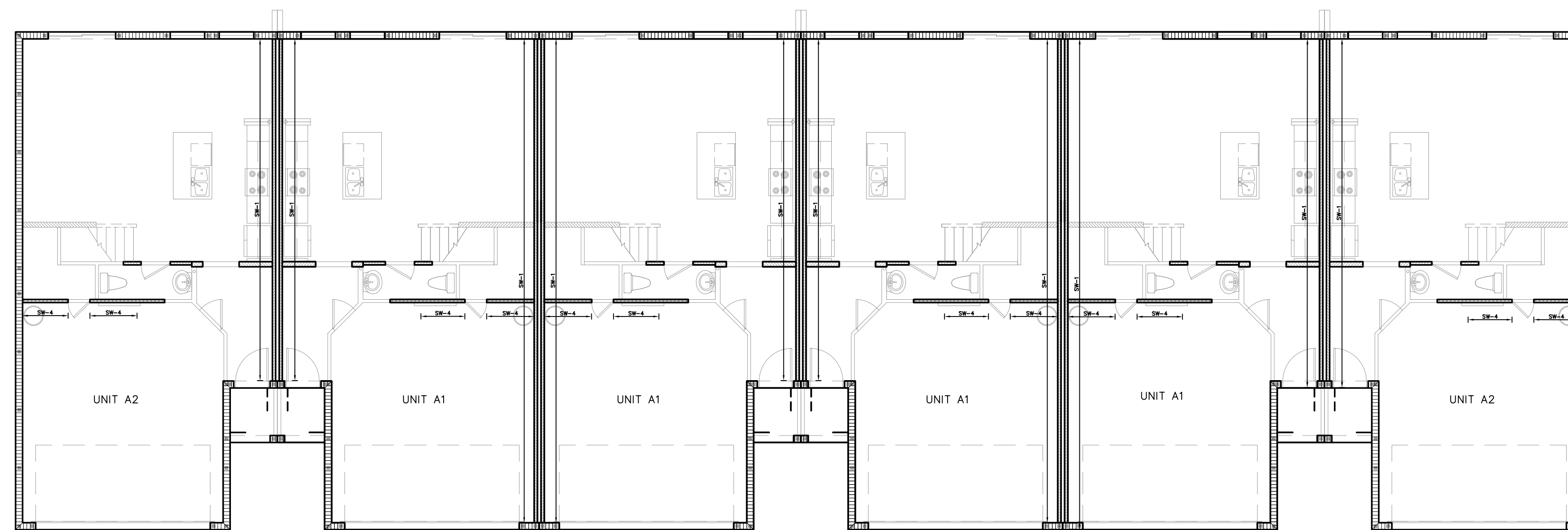


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130 CROWN OAK CENTRE DRIVE
LONGWOOD, FL 32750
P: 407.951.5065
LIC. # 28863

S0.2



2 BLDG 1 OVERALL SECOND FLOOR FRAMING PLAN
1/8" = 1'-0"



1 BLDG 1 OVERALL GROUND FLOOR PLAN
1/8" = 1'-0"

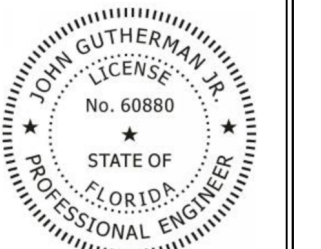
OVERALL PLAN NOTES:

- SEE S0.2 FOR SHEAR WALL SCHEDULE.

PLAN REVISION
DATES:

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ELEVEN
STUDIO
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220 SANDLEWOOD TRL
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877.219.9177

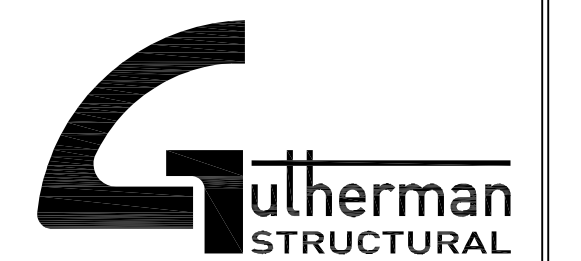


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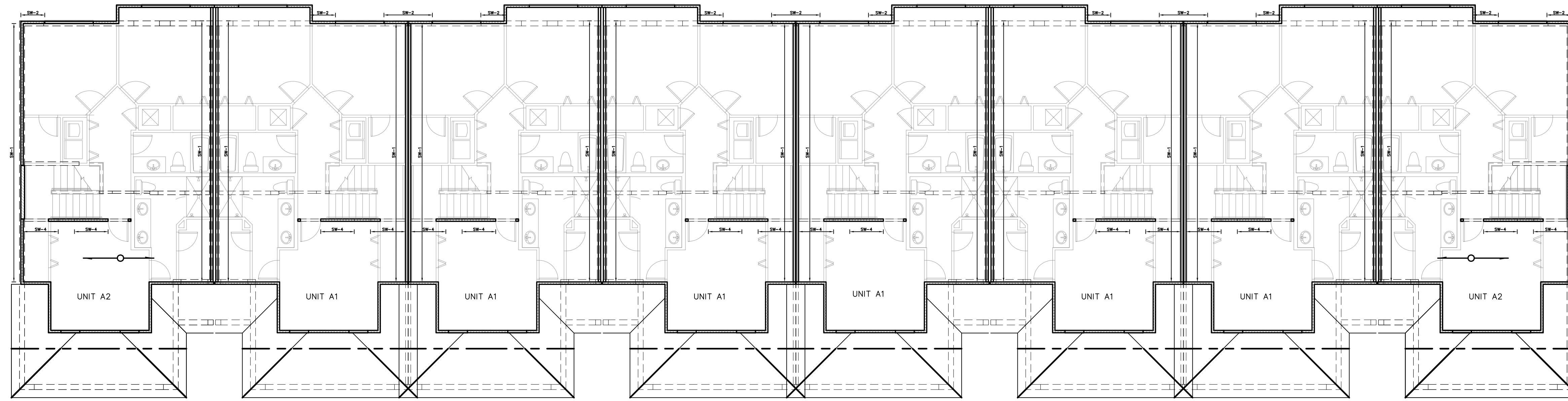
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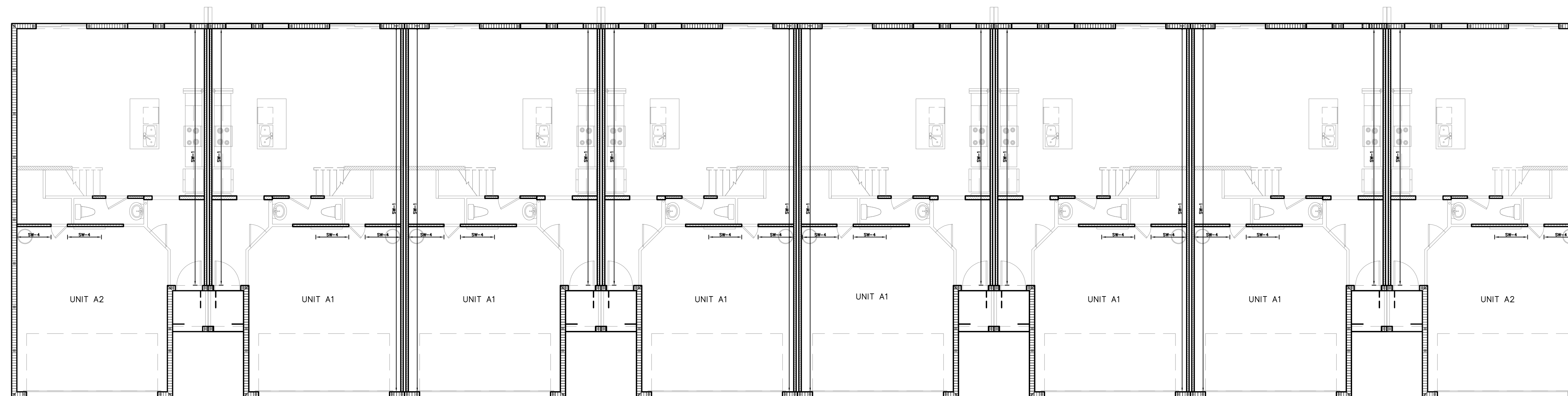


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LIC. # 28863

S0.3



2 BLDG 2 OVERALL SECOND FLOOR FRAMING PLAN
1/8" = 1'-0"



1 BLDG 2 OVERALL GROUND FLOOR PLAN
1/8" = 1'-0"

OVERALL PLAN NOTES:

1. SEE S0.2 FOR SHEAR WALL SCHEDULE.

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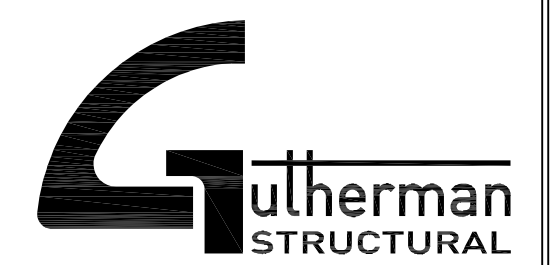


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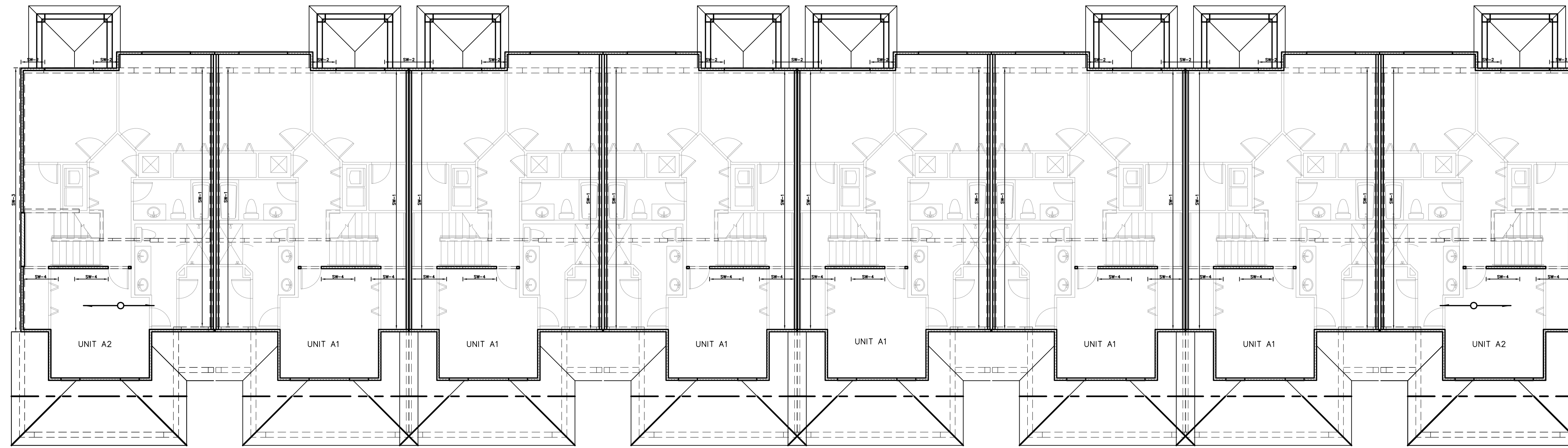
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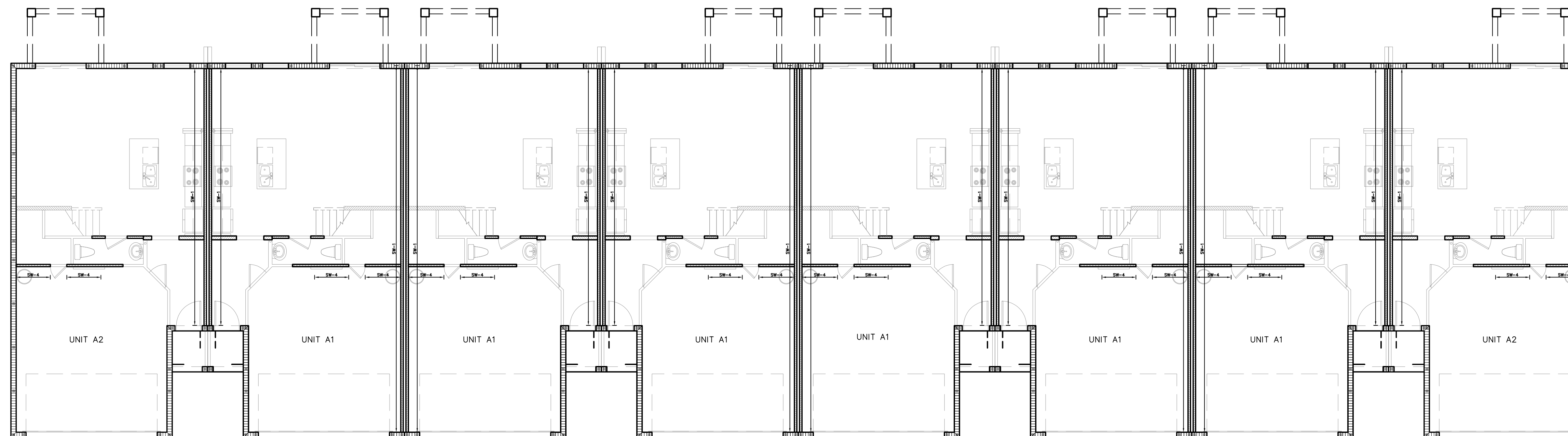


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130 CROWN OAK CENTRE DRIVE
LONGWOOD, FL 32750
P: 407.951.5065
LIC. # 28863

S0.4



2 BLDG 3 OVERALL SECOND FLOOR FRAMING PLAN
1/8" = 1'-0"



1 BLDG 3 OVERALL GROUND FLOOR PLAN
1/8" = 1'-0"

OVERALL PLAN NOTES:

- SEE S0.2 FOR SHEAR WALL SCHEDULE.

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ELEVEN
STUDIO
INC.

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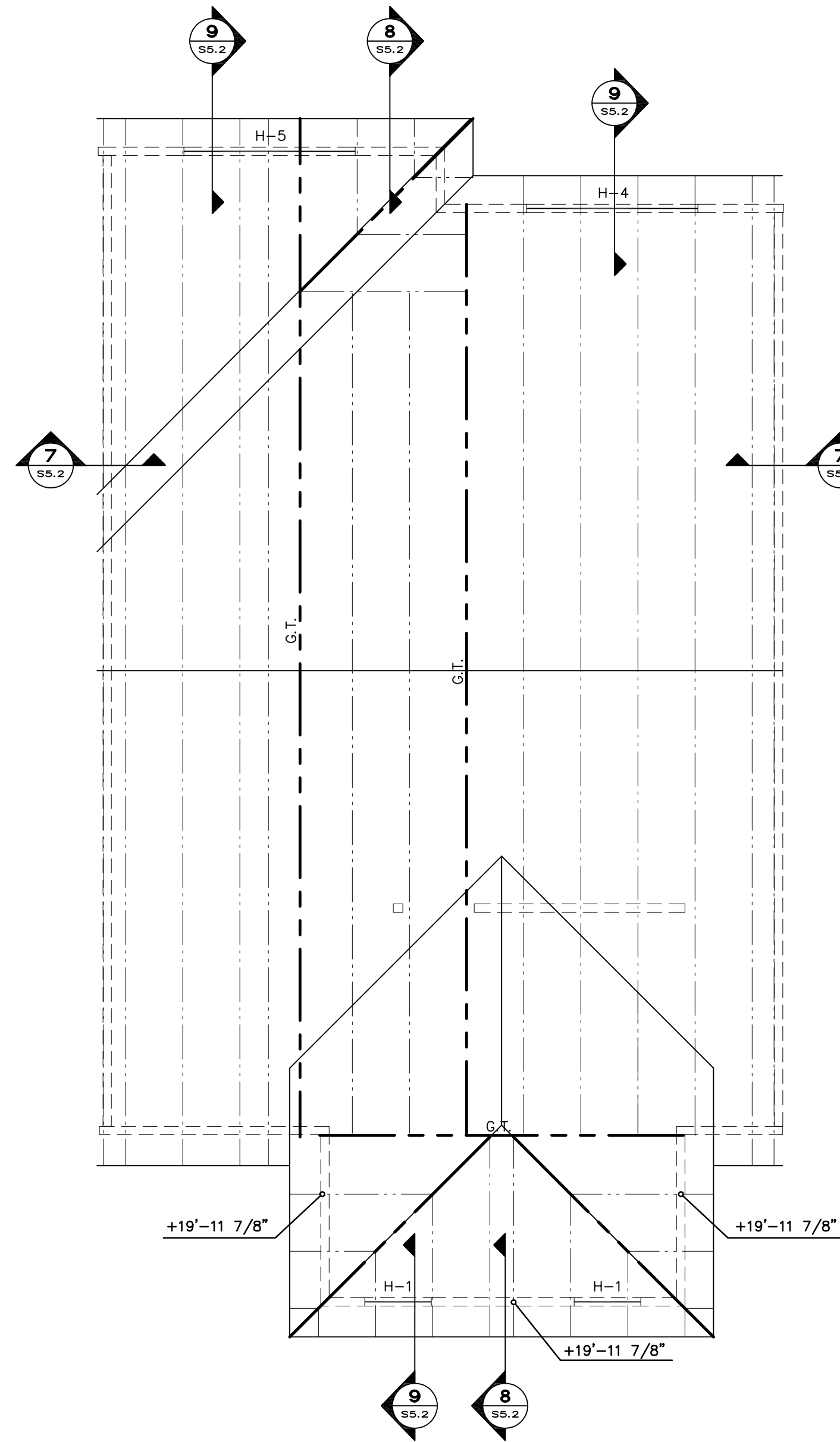
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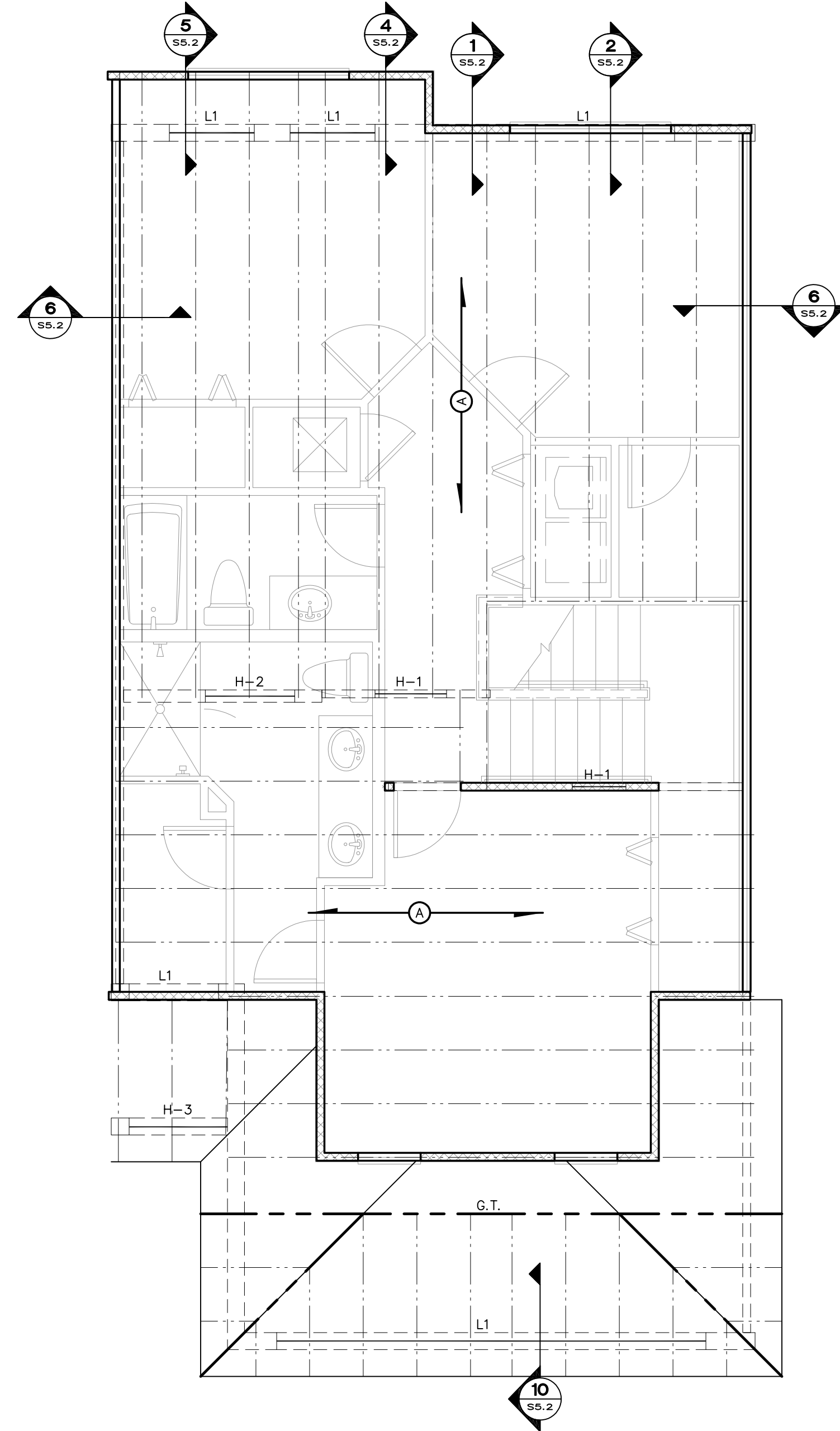
S0.5



3 UNIT A1 ROOF FRAMING PLAN
1/4" = 1'-0"

ROOF FRAMING NOTES:

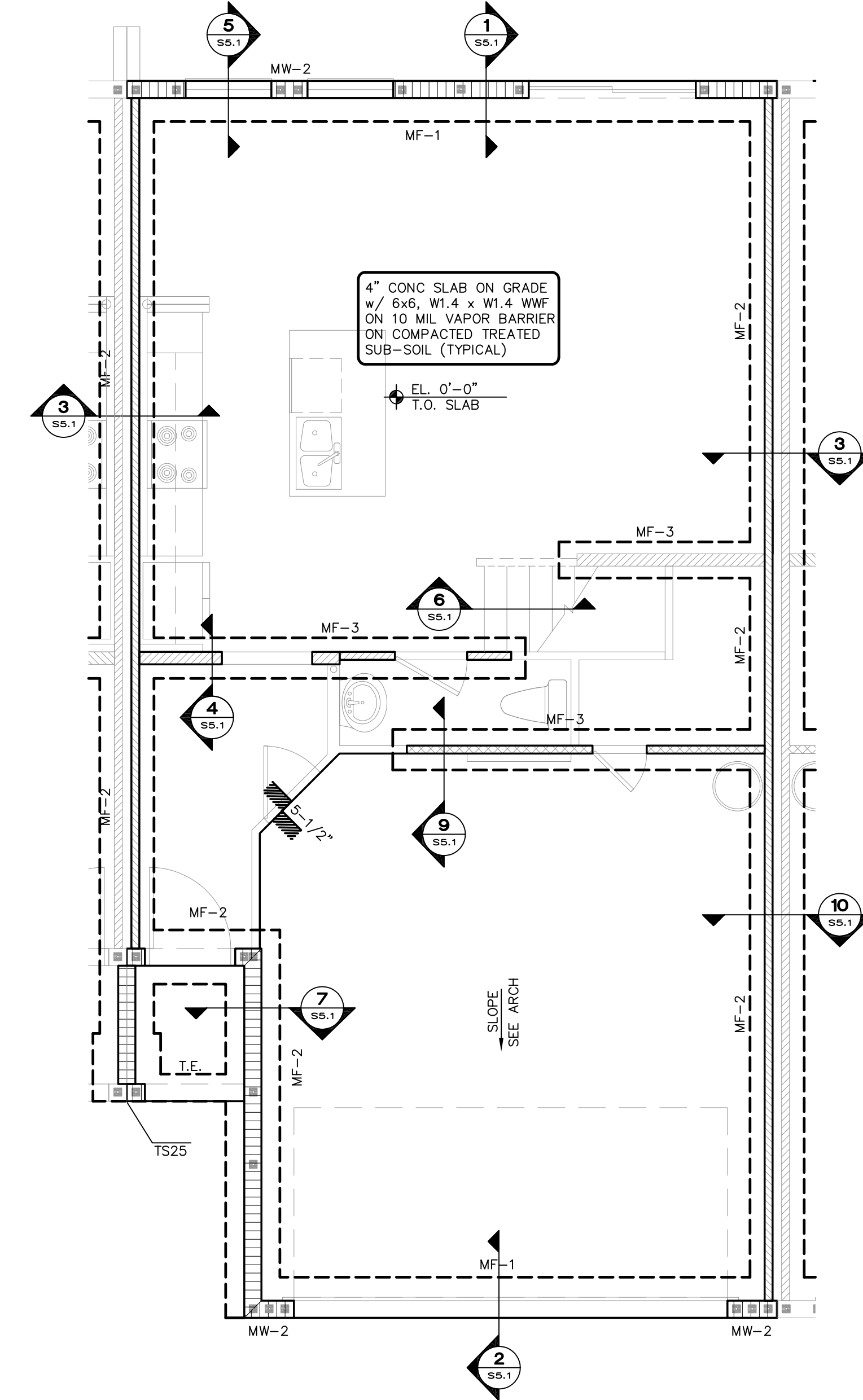
1. ROOF BEARING ELEVATION IS +18'-11 7/8" U.N.O.
2. ROOF WOOD TRUSSES SHALL BE SPACED 2'-0" O.C. MAX.
3. G.T. INDICATES ROOF GIRDER TRUSS BY TRUSS MANUFACTURER.
4. H-# INDICATES WOOD HEADER, SEE SCHEDULE ON SHEET S0.1.
5. RUNS FOR MECH'L, ELECTRICAL AND PLUMBING (MEP) THROUGH PRE-FABRICATED TRUSSES MUST BE COORDINATED WITH THE TRUSS DESIGNER AND MEP DWGS. (PIPING, DUCT RUNS, ETC.) FIRE SPRINKLER RUNS MUST ALSO BE COORDINATED.
6. ALL ROOF TRUSS UPLIFT CONNECTORS SHALL BE H10A U.N.O. ALL OVER FRAMED TRUSSES SHALL HAVE SIMPSON VTC 6" FROM EACH END, AND 48" O.C. TO TRUSSES BELOW



2 UNIT A1 2ND FLOOR FRAMING PLAN
1/4" = 1'-0"

2ND FLOOR FRAMING PLAN NOTES:

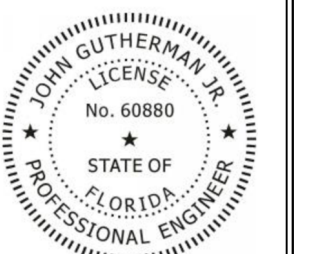
1. TRUSS BEARING ELEVATION IS + 9'-4" U.N.O.
2. H-# INDICATES WOOD HEADER, SEE SCHEDULE ON SHEET S0.1
3. SEE S0.1 FOR WALL FRAMING SCHEDULE.
4. RUNS FOR MECH'L, ELECTRICAL AND PLUMBING (MEP) THROUGH PRE-FABRICATED TRUSSES MUST BE COORDINATED WITH THE TRUSS DESIGNER AND MEP DWGS. (PIPING, DUCT RUNS, ETC.) FIRE SPRINKLER RUNS MUST ALSO BE COORDINATED.
5. **A** DENOTES 18" FLOOR FRAMING AT 24" O.C. (TRUSS SPAN DIRECTION)
6. L# INDICATES MASONRY LINTEL, SEE SCHEDULE



1 UNIT A1 FOUNDATION PLAN
1/4" = 1'-0"

FOUNDATION PLAN NOTES:

1. ELEV. ±0'-0" IS REFERENCE ONLY. SEE CIVIL FOR TRUE NAVD ELEVATION.
2. VERIFY SLOPES AND STEPS WITH ARCH'L PRIOR TO CONSTRUCTION. SEE TYPICAL STEP DETAIL ON S4.1
2. G.C. TO PROVIDE SLAB ON GRADE CONTROL JOINTS (C-J) FOR ALL SLAB AT 12'-0" O.C. MAX. TYP. FOR WALL AND SLAB CONTROL JOINTS. SEE S4.1 FOR DETAILS AND MORE INFO.
3. T.E. INDICATES THICKENED EDGE SEE S4.1 FOR DETAILS.
4. TS#, WF# INDICATE MONOLITHIC CONCRETE FOOTINGS, SEE SCHEDULE ON S0.1
5. ALL CMU WALLS TO BE MW-1 U.N.O.



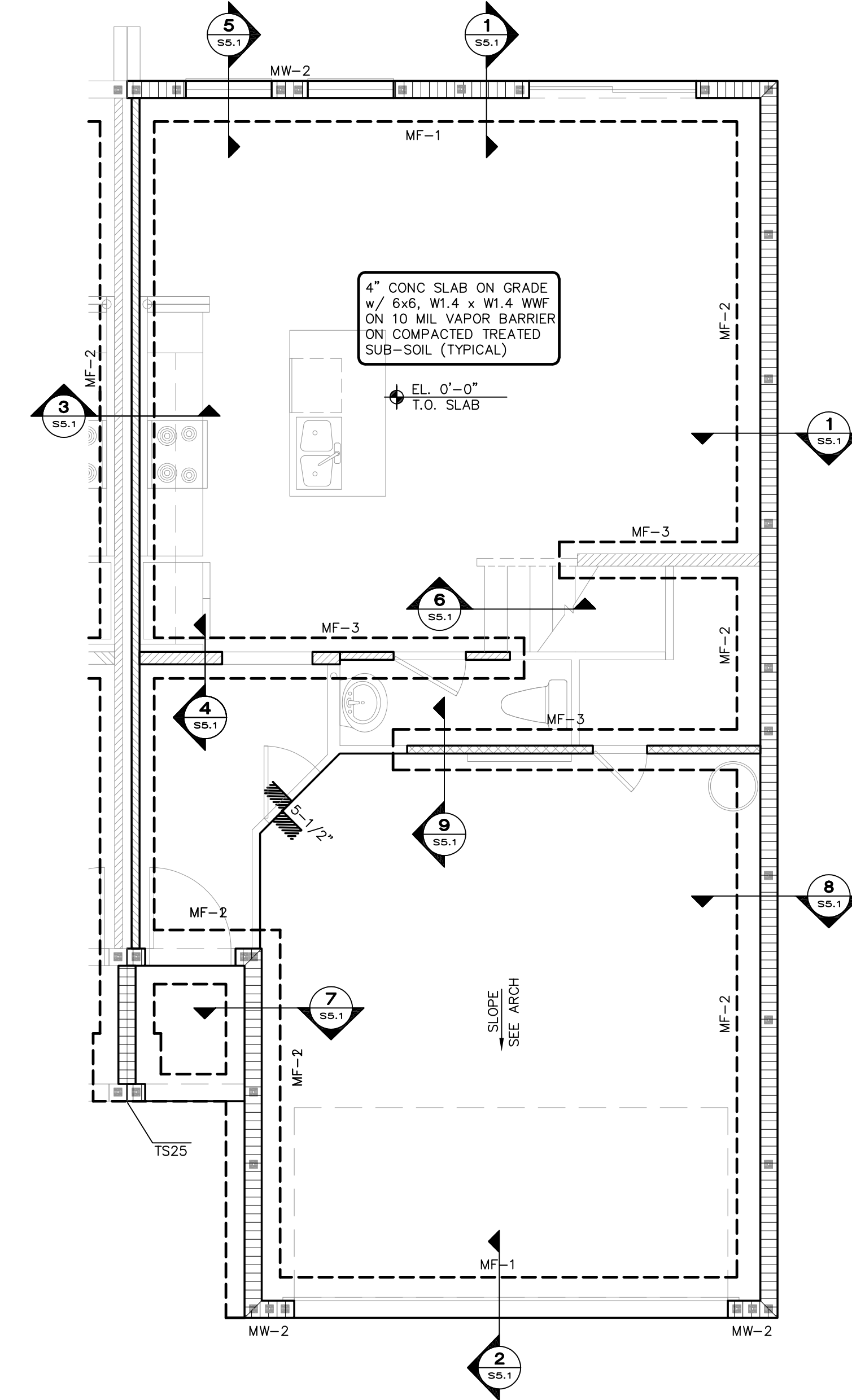
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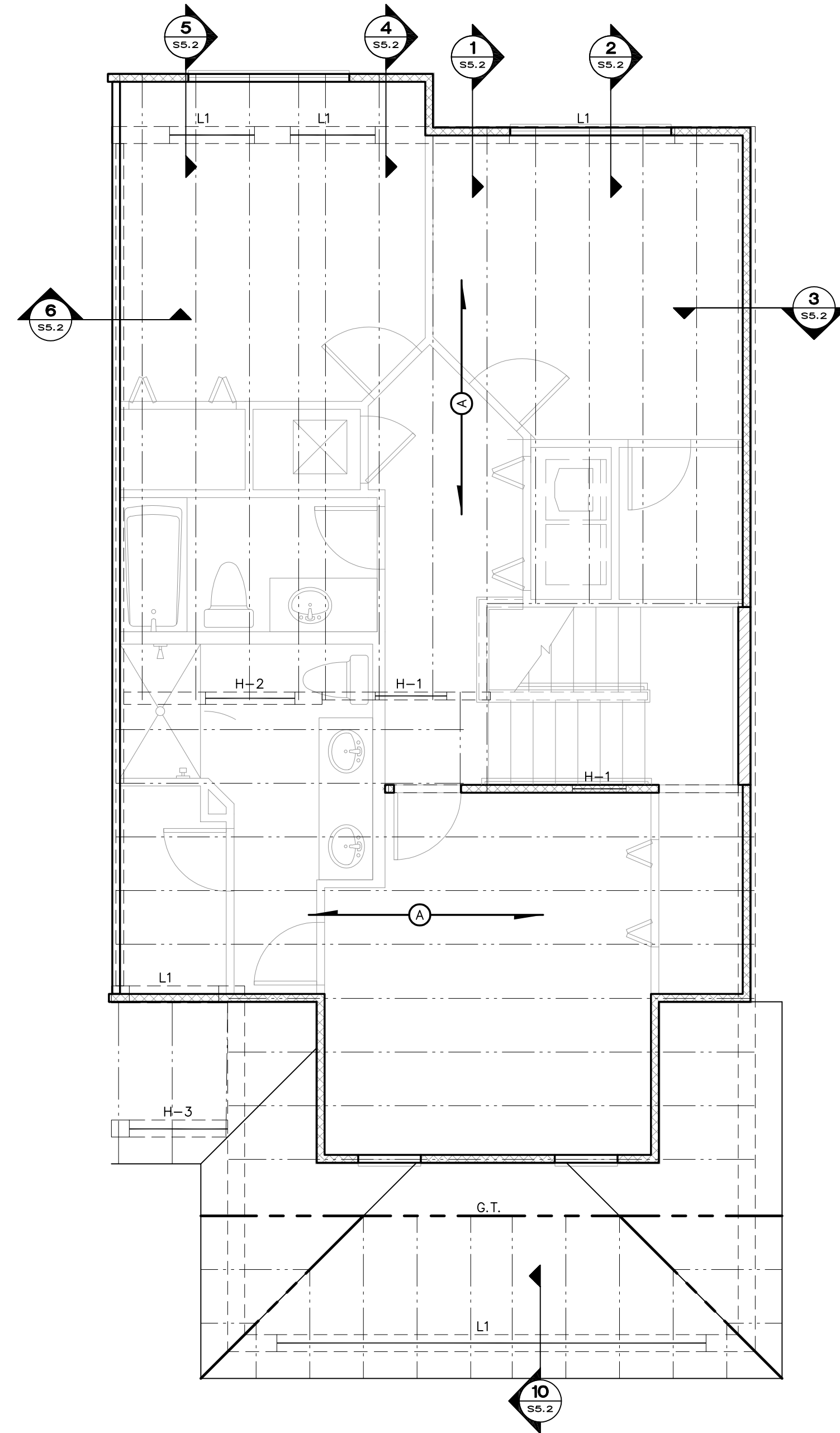
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130 CROWN OAK CENTRE DRIVE
LONGWOOD, FL 32750
P: 407.951.5065
LIC. # 28863



1 UNIT A2 FOUNDATION PLAN
1/4" = 1'-0"

FOUNDATION PLAN NOTES:

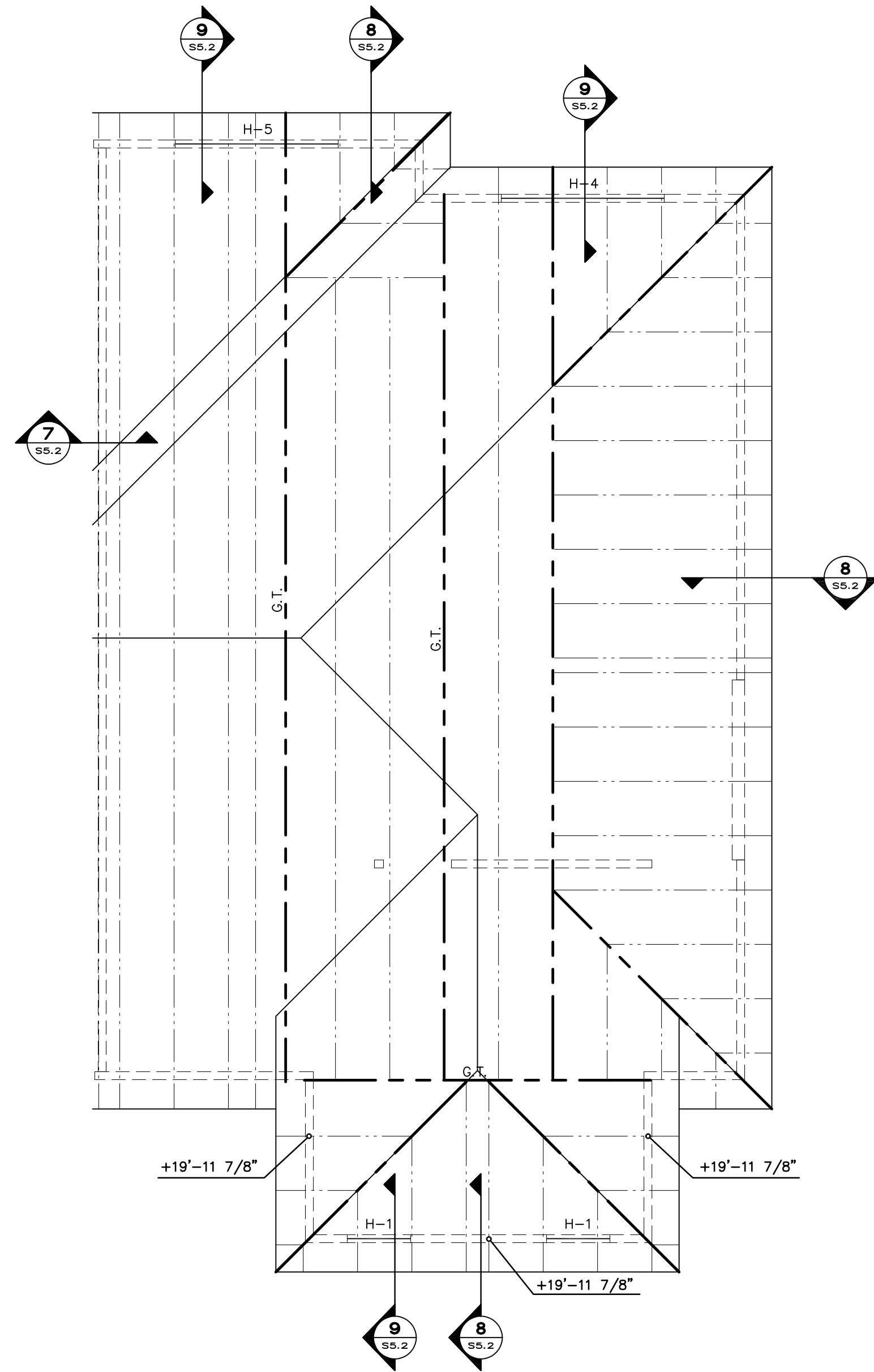
- ELEV. ±0'-0" IS REFERENCE ONLY. SEE CIVIL FOR TRUE NAVD ELEVATION.
- VERIFY SLOPES AND STEPS WITH ARCH'L PRIOR TO CONSTRUCTION. SEE TYPICAL STEP DETAIL ON S4.1
- G.C. TO PROVIDE SLAB ON GRADE CONTROL JOINTS (C.J.) FOR ALL SLAB AT 12'-0" O.C. MAX. TYP. FOR WALL AND SLAB CONTROL JOINTS. SEE S4.1 FOR DETAILS AND MORE INFO.
- T.E. INDICATES THICKENED EDGE SEE S4.1 FOR DETAILS.
- TS#, WF# INDICATE MONOLITHIC CONCRETE FOOTINGS, SEE SCHEDULE ON S0.1
- ALL CMU WALLS TO BE MW-1 U.N.O.



2 UNIT A2 2ND FLOOR FRAMING PLAN
1/4" = 1'-0"

2ND FLOOR FRAMING PLAN NOTES:

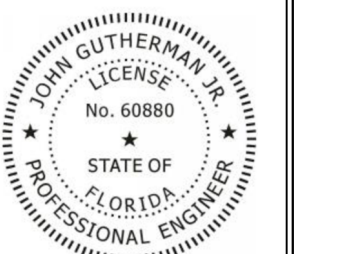
- TRUSS BEARING ELEVATION IS + 9'-4" U.N.O.
- H-# INDICATES WOOD HEADER, SEE SCHEDULE ON SHEET S0.1
- SEE S0.1 FOR WALL FRAMING SCHEDULE.
- RUNS FOR MECH'L, ELECTRICAL AND PLUMBING (MEP) THROUGH PRE-FABRICATED TRUSSES MUST BE COORDINATED WITH THE TRUSS DESIGNER AND MEP DWGS. (PIPING, DUCT RUNS, ETC.) FIRE SPRINKLER RUNS MUST ALSO BE COORDINATED.
- A— DENOTES 18" FLOOR FRAMING AT 24" O.C. (TRUSS SPAN DIRECTION)
- L# INDICATES MASONRY LINTEL, SEE SCHEDULE



3 UNIT A2 ROOF FRAMING PLAN
1/4" = 1'-0"

ROOF FRAMING NOTES:

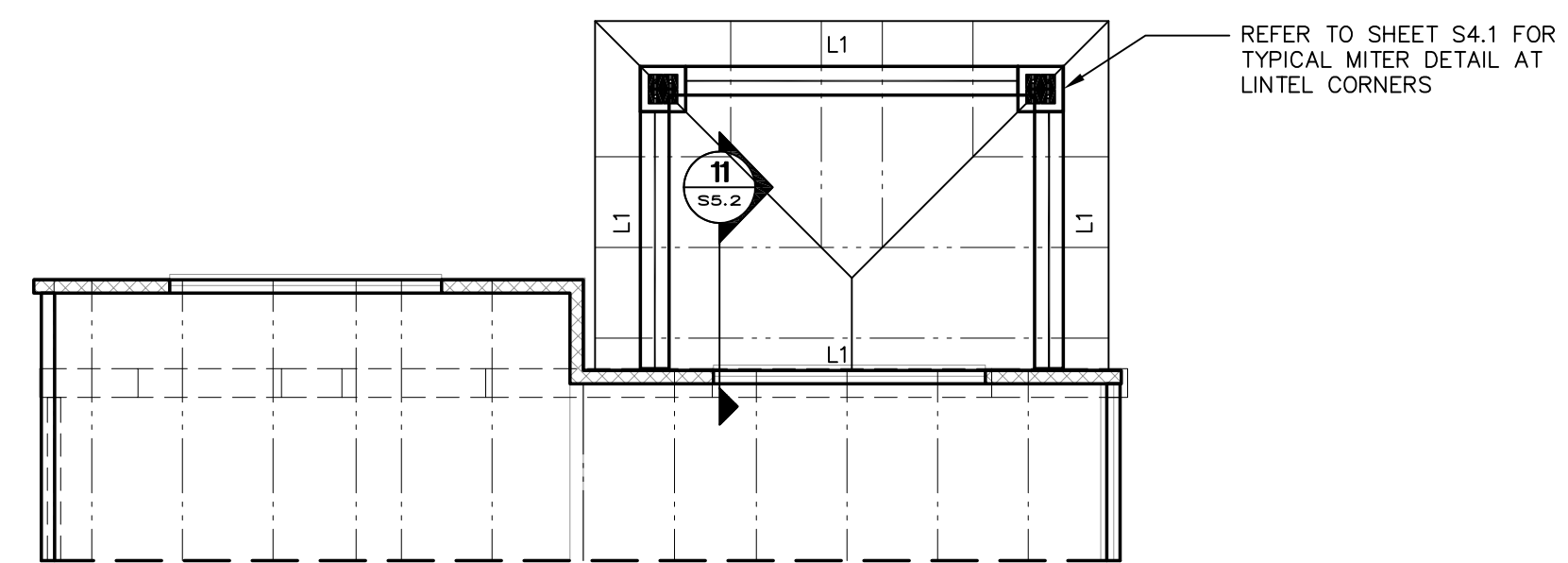
- ROOF BEARING ELEVATION IS +18'-11 7/8" U.N.O.
- ROOF WOOD TRUSSES SHALL BE SPACED 2'-0" O.C. MAX.
- G.T. INDICATES ROOF GIRDER TRUSS BY TRUSS MANUFACTURER.
- H-# INDICATES WOOD HEADER, SEE SCHEDULE ON SHEET S0.1.
- RUNS FOR MECH'L, ELECTRICAL AND PLUMBING (MEP) THROUGH PRE-FABRICATED TRUSSES MUST BE COORDINATED WITH THE TRUSS DESIGNER AND MEP DWGS. (PIPING, DUCT RUNS, ETC.) FIRE SPRINKLER RUNS MUST ALSO BE COORDINATED.
- ALL ROOF TRUSS UPLIFT CONNECTORS SHALL BE H10A U.N.O. ALL OVER FRAMED TRUSSES SHALL HAVE SIMPSON VTC 6" FROM EACH END, AND 48" O.C. TO TRUSSES BELOW



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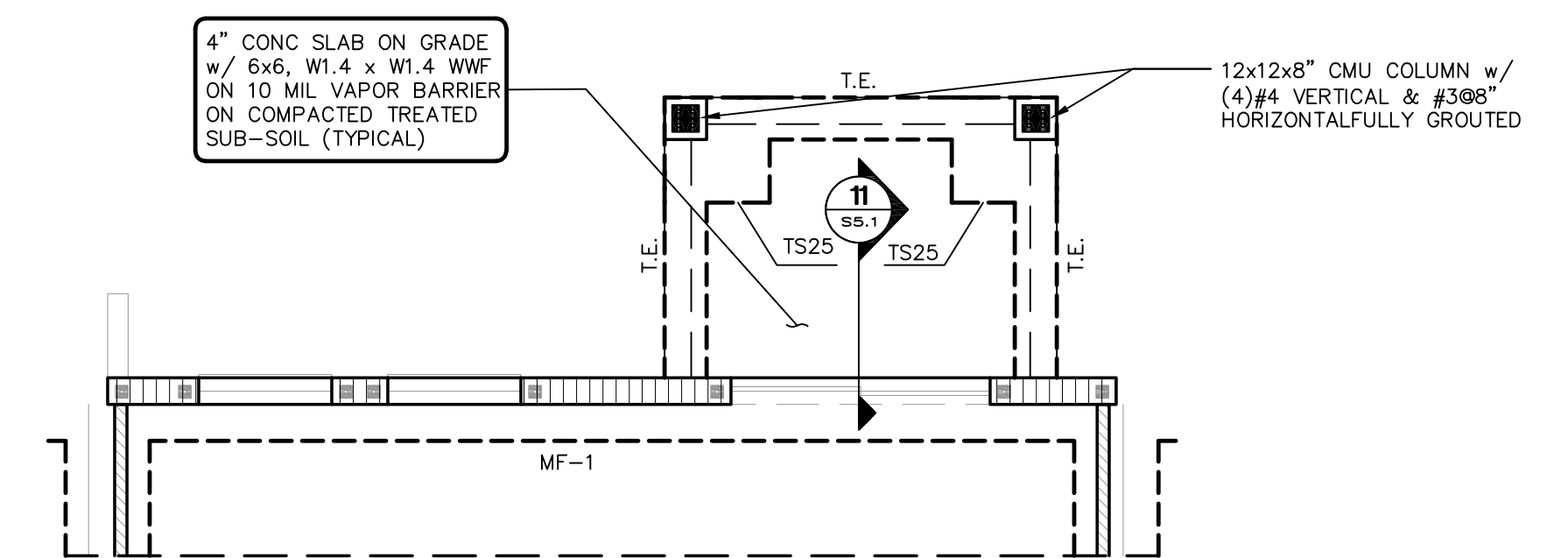
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2 BLDG 3 PORCH 2ND FLOOR FRAMING PLAN
1/4" = 1'-0"

2ND FLOOR FRAMING PLAN NOTES:

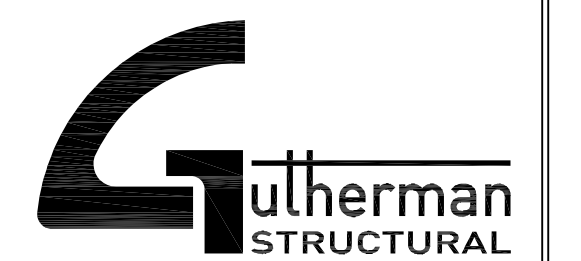
1. TRUSS BEARING ELEVATION IS + 9'-4" U.N.O.
2. H-# INDICATES WOOD HEADER, SEE SCHEDULE ON SHEET S0.1
3. SEE S0.1 FOR WALL FRAMING SCHEDULE.
4. RUNS FOR MECH'L, ELECTRICAL AND PLUMBING (MEP) THROUGH PRE-FABRICATED TRUSSES MUST BE COORDINATED WITH THE TRUSS DESIGNER AND MEP DWGS. (PIPING, DUCT RUNS, ETC.) FIRE SPRINKLER RUNS MUST ALSO BE COORDINATED.
5. L# INDICATES MASONRY LINTEL, SEE SCHEDULE



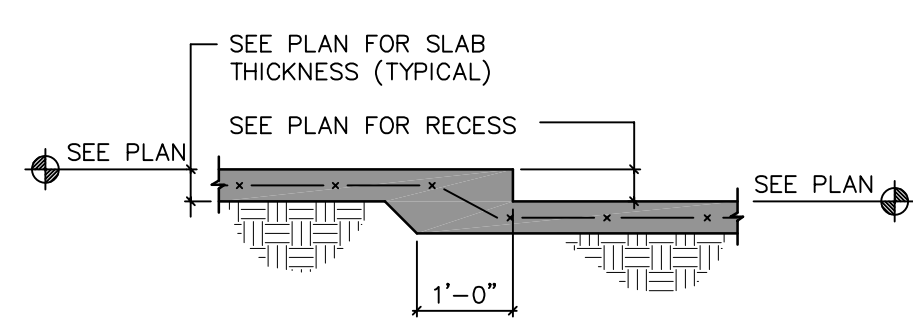
1 BLDG 3 PORCH FOUNDATION PLAN
1/4" = 1'-0"

FOUNDATION PLAN NOTES:

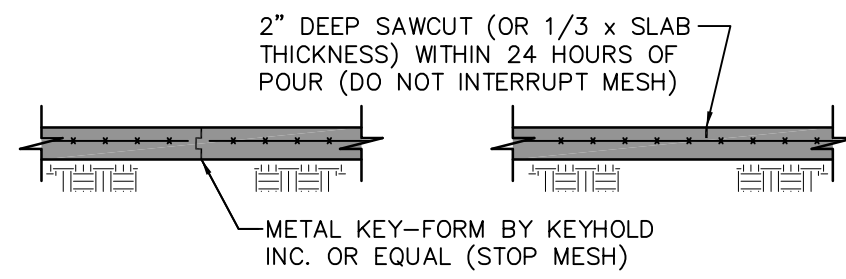
1. ELEV. ±0'-0" IS REFERENCE ONLY. SEE CIVIL FOR TRUE NAVD ELEVATION.
2. VERIFY SLOPES AND STEPS WITH ARCH'L PRIOR TO CONSTRUCTION. SEE TYPICAL STEP DETAIL ON S4.1
2. G.C. TO PROVIDE SLAB ON GRADE CONTROL JOINTS (C.J.) FOR ALL SLAB AT 12'-0" O.C. MAX. TYP. FOR WALL AND SLAB CONTROL JOINTS. SEE S4.1 FOR DETAILS AND MORE INFO.
3. T.E. INDICATES THICKENED EDGE SEE S4.1 FOR DETAILS.
4. TS#, WF# INDICATE MONOLITHIC CONCRETE FOOTINGS, SEE SCHEDULE ON S0.1
5. ALL CMU WALLS TO BE MW-1 U.N.O.



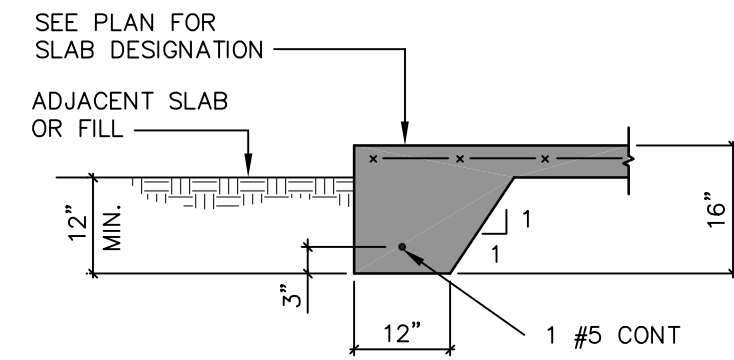
GUTHERMAN STRUCTURAL INC.
130 CROWN OAK CENTRE DRIVE
LONGWOOD, FL 32750
P: 407.951.5065
LIC. # 28863



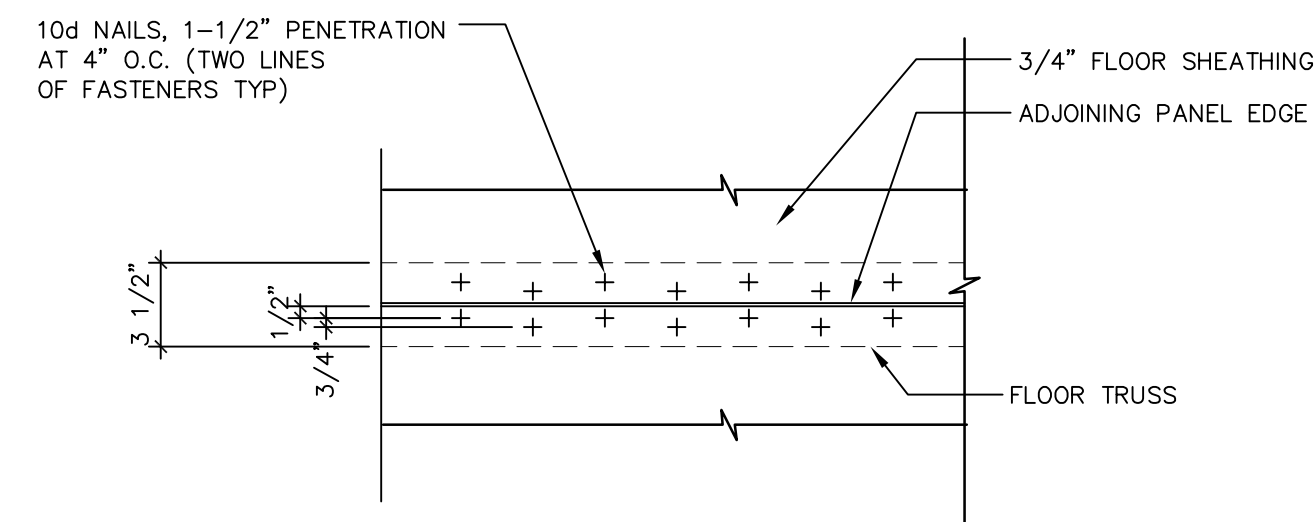
TYPICAL SLAB RECESS
N.T.S.



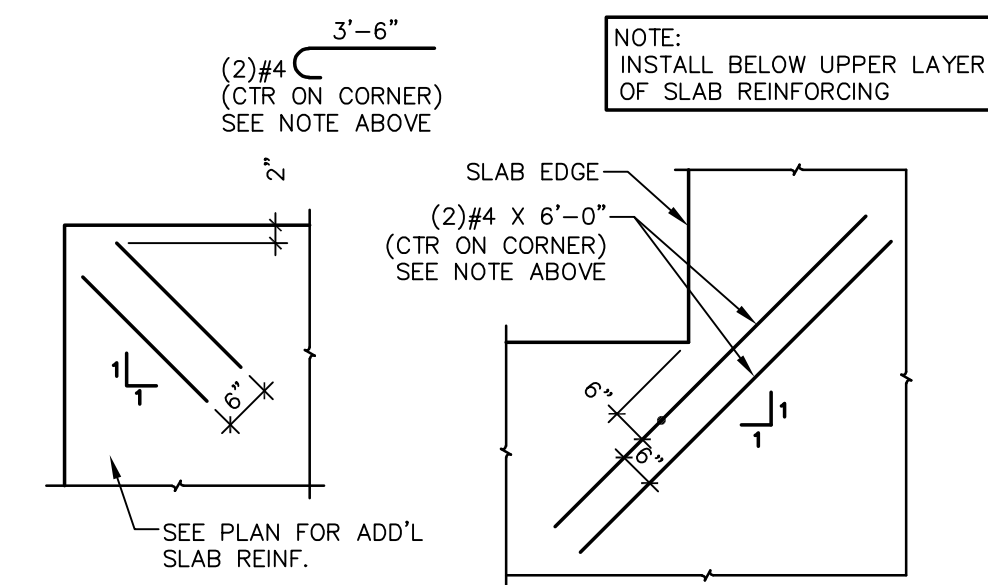
TYPICAL SLAB-ON-GRADE CONTROL JOINT
N.T.S.
NOTE: CONTROL JOINTS/CONSTRUCTION JOINTS SHALL CREATE PANELS OF 400 SQ. FEET (MAXIMUM)



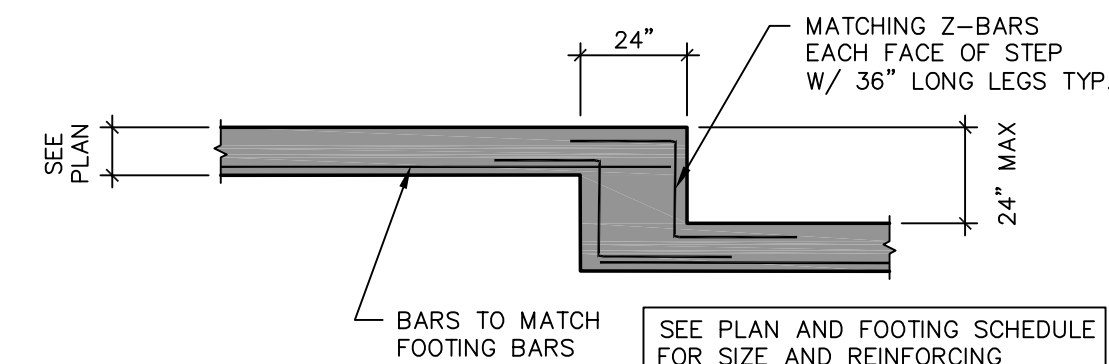
THICKENED EDGE (T.E.)
N.T.S.



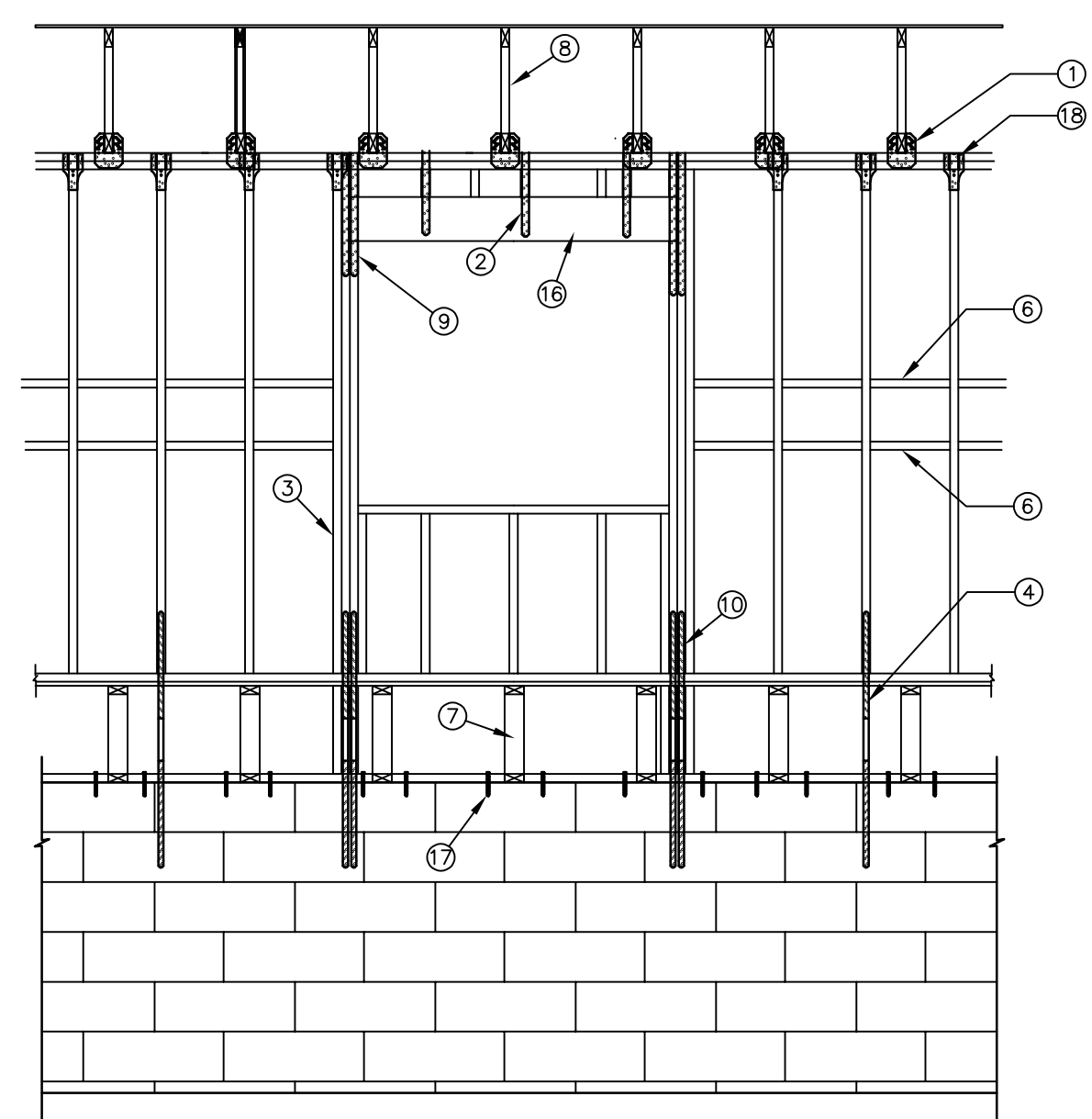
TYPICAL FLOOR SHEATHING ATTACHMENT DETAIL



TYP. SLAB CORNER REINF.

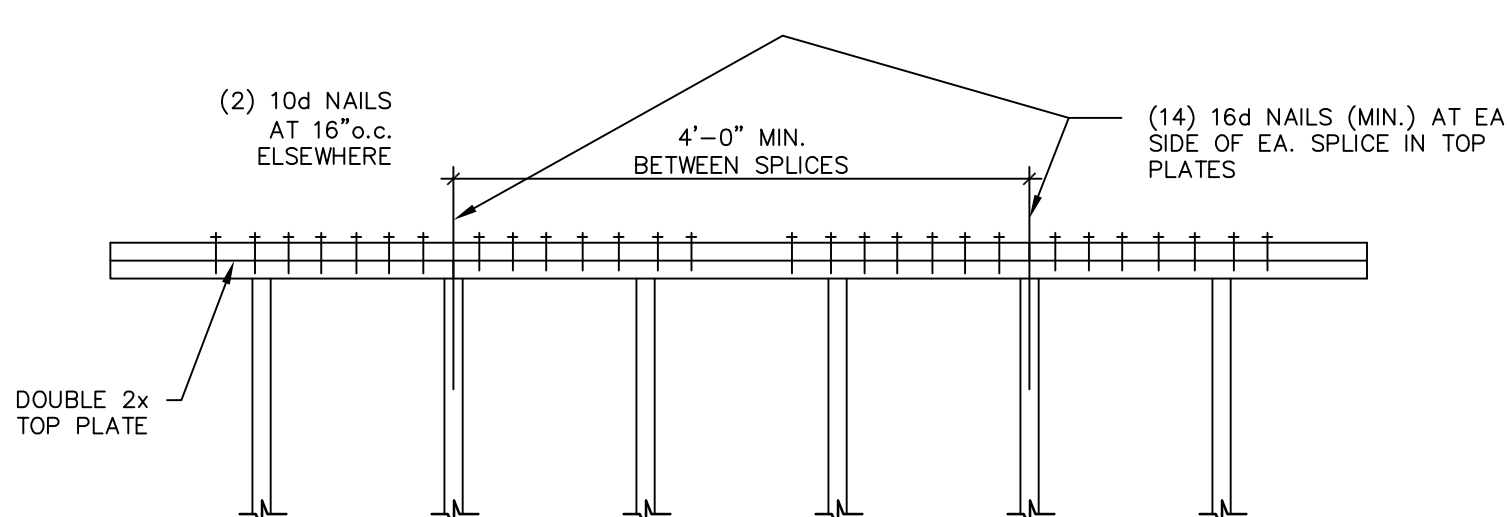


TYPICAL STEP FOOTING DETAIL
N.T.S.

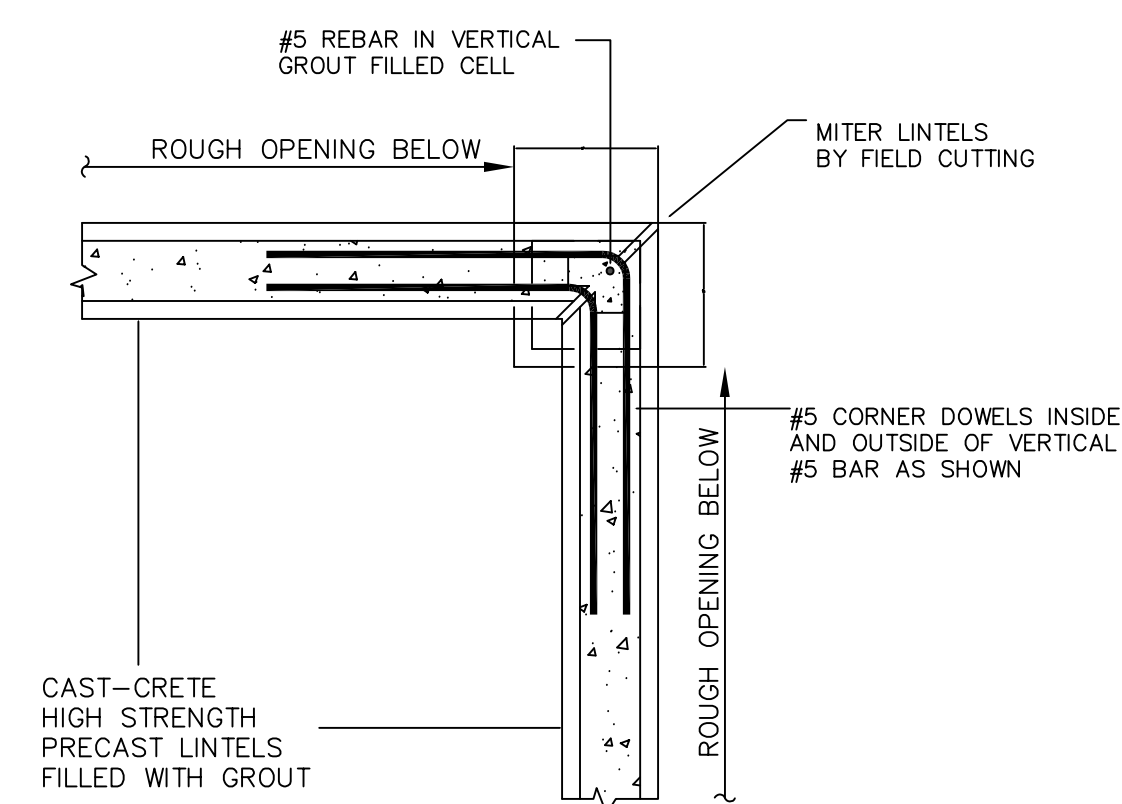


EXTERIOR WALL (TYP.)

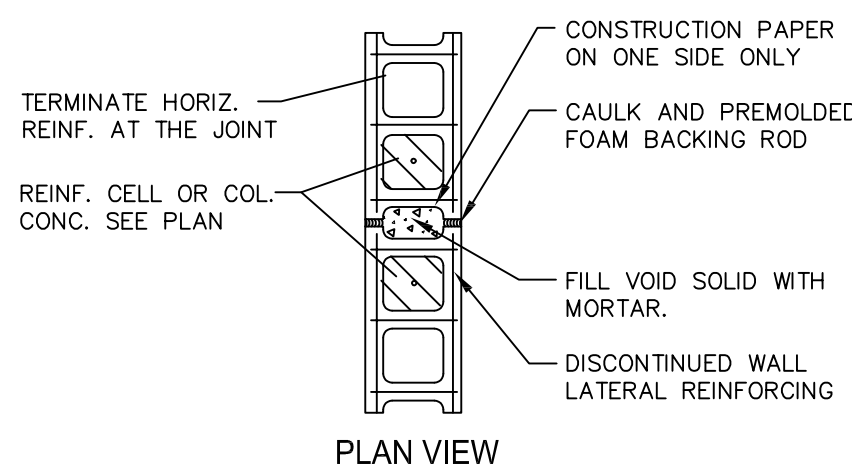
- ① SIMPSON H10A PER PLAN
- ② SIMPSON CS16 WRAPPED AROUND TOP PLATE, WITH 9 INCH END LENGTHS TO HEADER OR CRIPPLE STUDS BELOW HEADER
- ③ JAMB AND KING STUD FRAMING
- ④ SIMPSON MSTSM24 AT 32" O.C.
- ⑤ SHEAR WALL END ANCHOR TO TOP OF CMU WALL (ATTACHED TO SQUASH BLOCKS FOR WALL SHEATHING EDGE NAILING)
- ⑥ FLOOR TRUSS FRAMING
- ⑦ ROOF TRUSS FRAMING
- ⑧ (2) SIMPSON CS16 WITH 11" END LENGTHS WRAPPED AROUND TOP PLATE TO FASTEN EACH SIDE OF CRIPPLE AND KING STUD
- ⑨ (2) SIMPSON SP2 AT EACH STUD TO MASONRY WALL
- ⑩ SHEAR WALL COMPRESSION STUDS PER SHEAR WALL SCHEDULE (SET EACH SIDE OF EACH ROD TYP.)
- ⑪ SHEAR WALL COMPRESSION STUD SQUASH BLOCKS
- ⑫ OPENING HEADER
- ⑬ TITEN HD 1/2" TAPCON, (2) PER BLOCK
- ⑭ SIMPSON SP2 AT EACH STUD



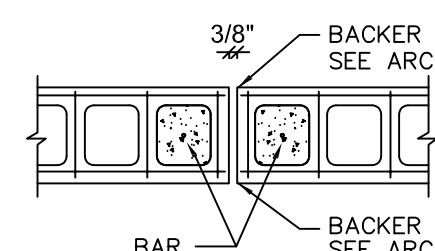
TYPICAL TOP PLATE DETAIL



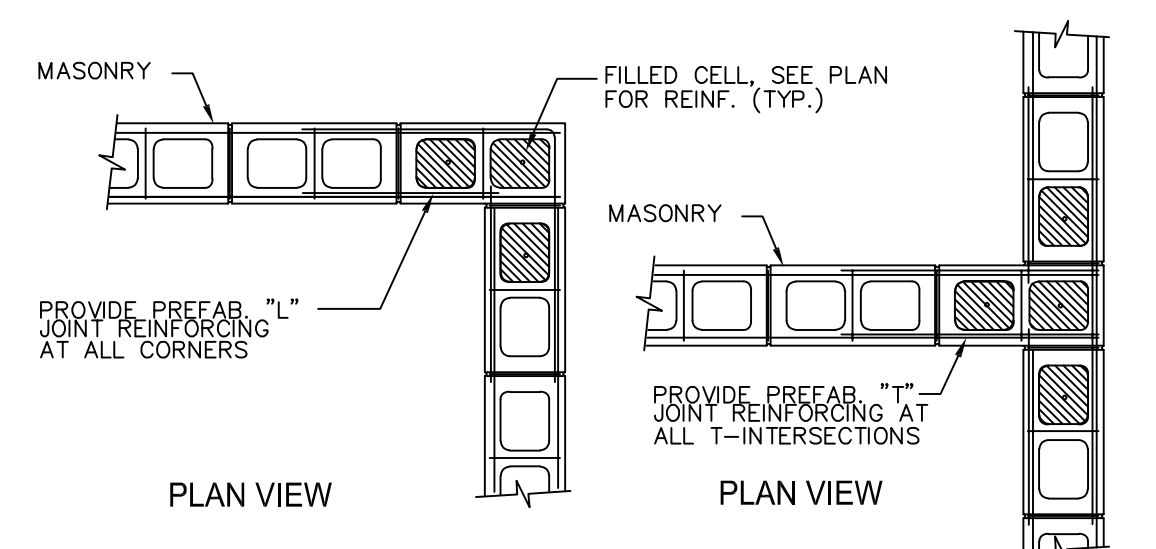
90° CORNER DETAIL 12"x12" COLUMN BELOW



- NOTES:
- 1.- SAW CUT BOND BEAMS, TIE BEAMS 1" DEEP TO CONTINUE WALL CONTROL JOINT TO TOP OF WALL.
 - 2.- CONTROL JOINT SPACING IS NOT TO EXCEED 25'-0" O.C. IN WALLS WITH MORE THAN 25'-0" OF UNINTERRUPTED MASONRY. REFER TO DWG'S. FOR ADDITIONAL SPECIFIED LOCATIONS AS NOTED THUS (WCJ).
 - 3.- CONTINUE ALL BOND BEAMS, TIE BEAMS REINF. THROUGH THE JOINT.

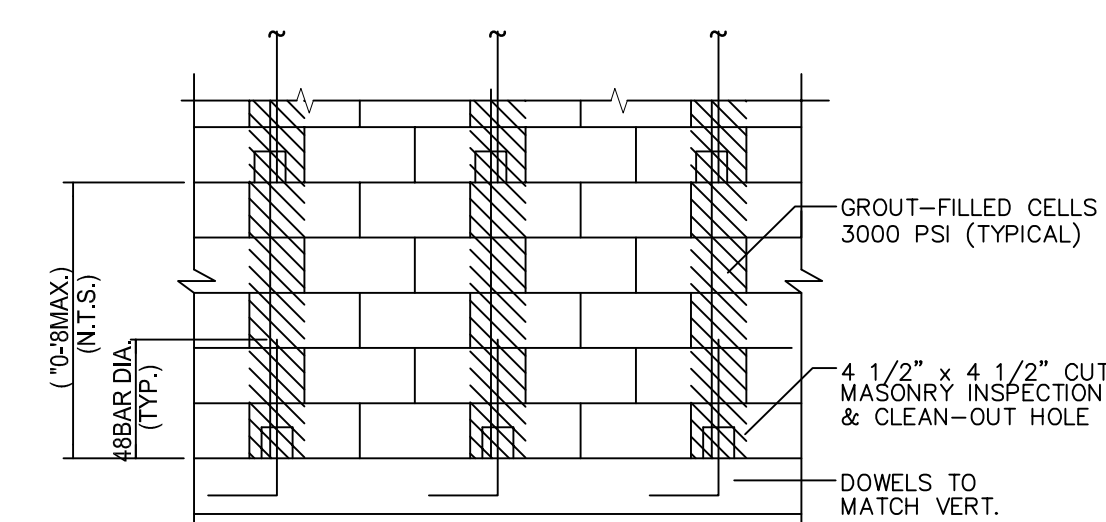


ALTERNATE METHOD

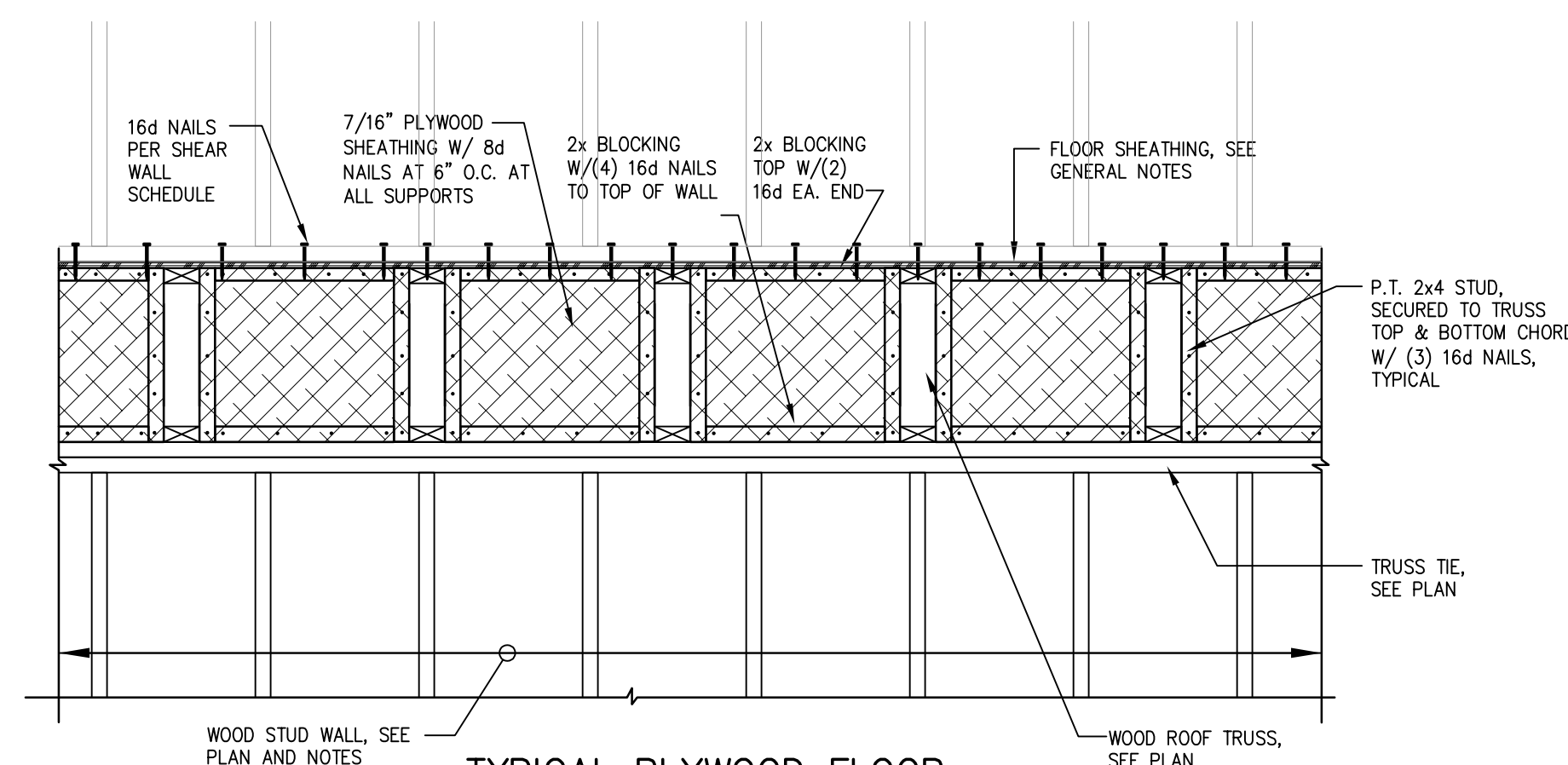


PLAN VIEW (MASONRY LAID BEFORE COLUMN) PLAN VIEW (MASONRY LAID AFTER COLUMN)

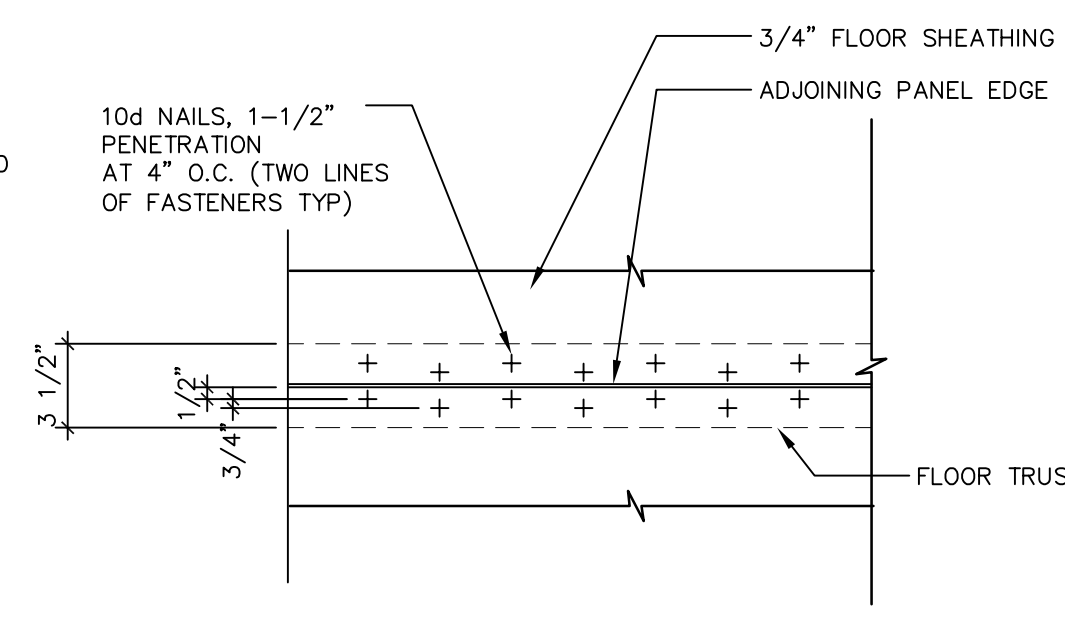
TYPICAL MASONRY DETAILS



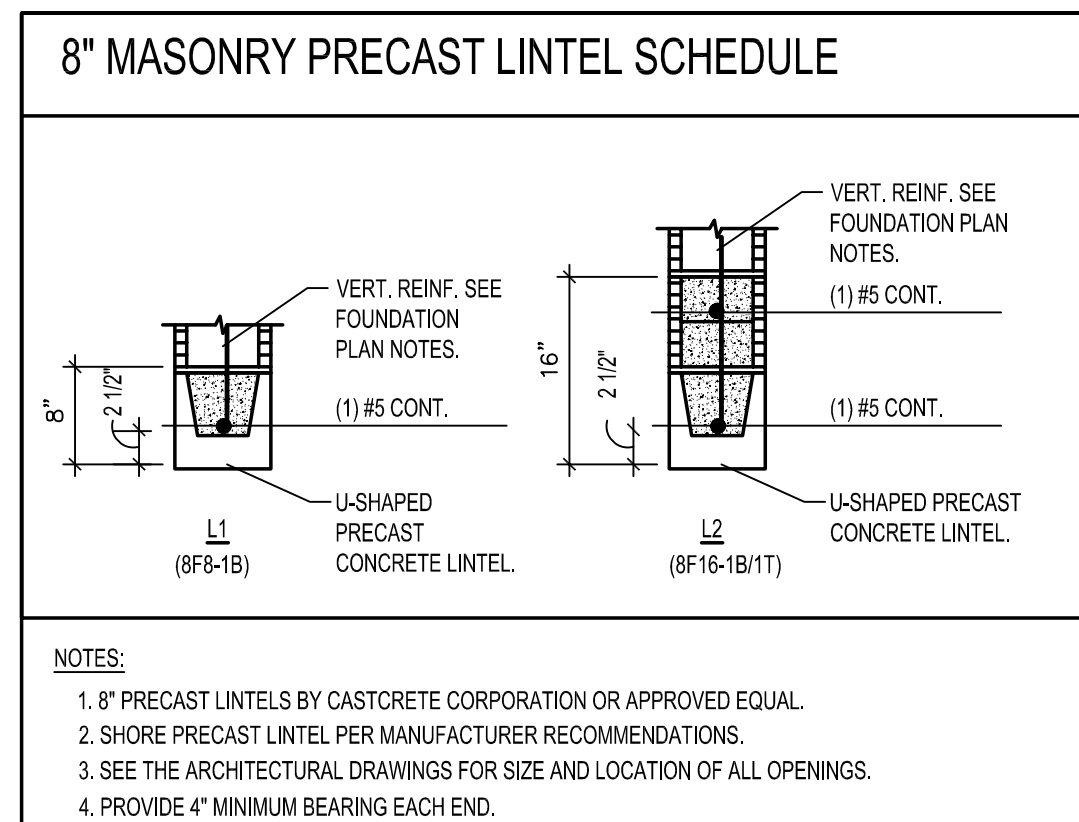
TYPICAL MASONRY FILLED CELL DETAIL



TYPICAL PLYWOOD FLOOR BLOCKING AT SHEAR WALL DETAIL



TYPICAL FLOOR SHEATHING ATTACHMENT DETAIL



- NOTES:
1. 8" PRECAST LINTELS BY CASTCRETE CORPORATION OR APPROVED EQUAL.
 2. SHORE PRECAST LINTEL PER MANUFACTURER RECOMMENDATIONS.
 3. SEE THE ARCHITECTURAL DRAWINGS FOR SIZE AND LOCATION OF ALL OPENINGS.
 4. PROVIDE 4" MINIMUM BEARING EACH END.

PLAN REVISION DATES:

LES
LEVEL ELEVEN STUDIO INC.

220 SANDLEWOOD TRL
WINTER PARK, FL 32789
877-619-9171



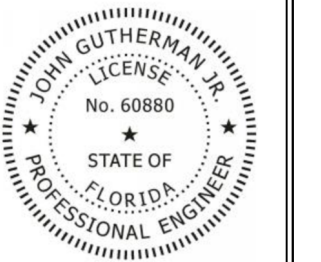
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Townhomes
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CONSTRUCTION SHALL BE PER INDICATED DIMENSIONS AND NOTES ONLY. ANY DISCREPANCIES TO BE REPORTED TO ARCHITECT FOR CLARIFICATION.

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STRUCTURAL
GUTHERMAN STRUCTURAL INC.
130 CROWN OAK CENTRE DRIVE
LONGWOOD, FL 32750
P: 407.951.5065
LIC. # 28863

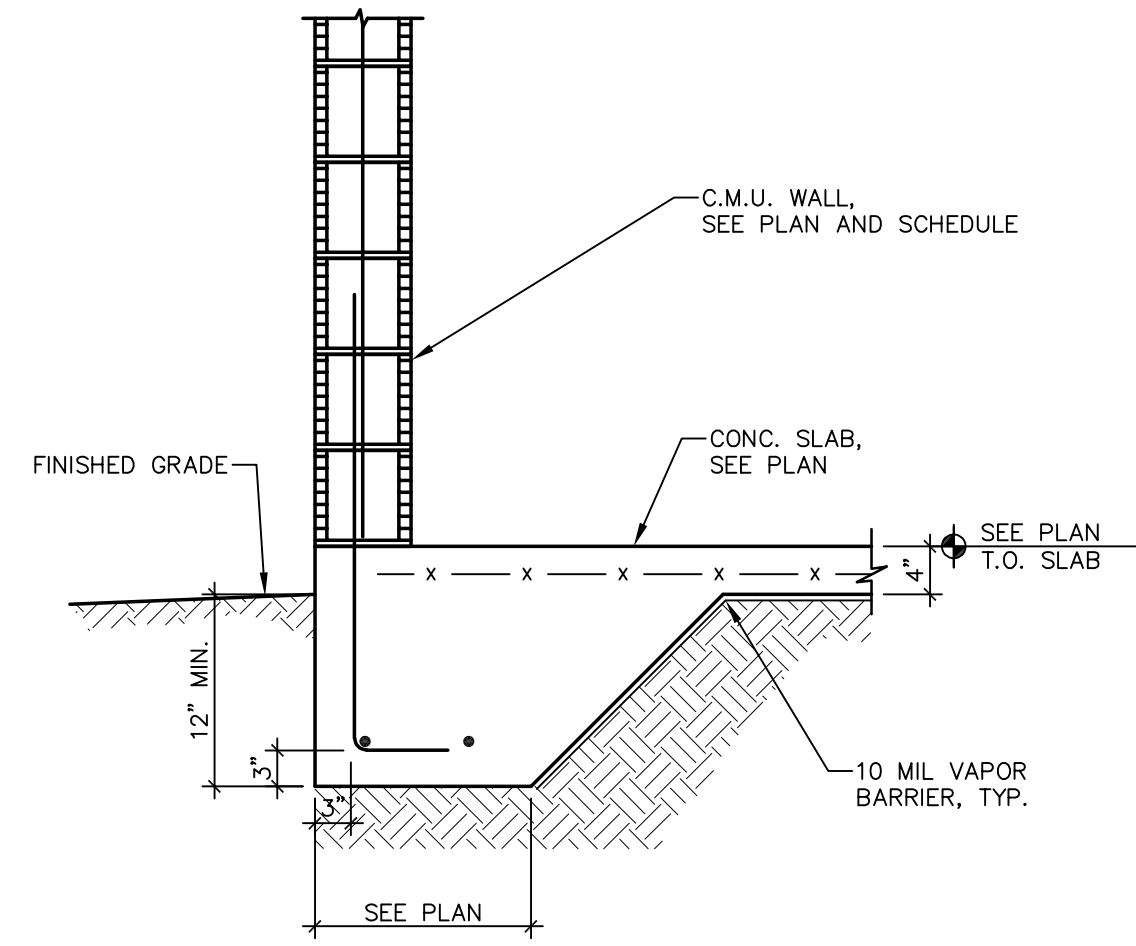
S4.1



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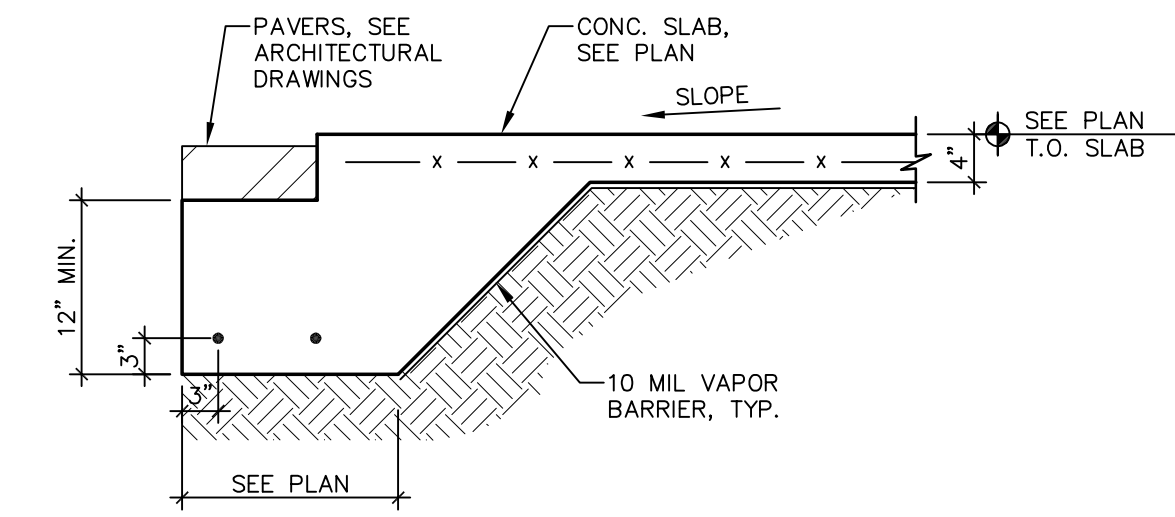
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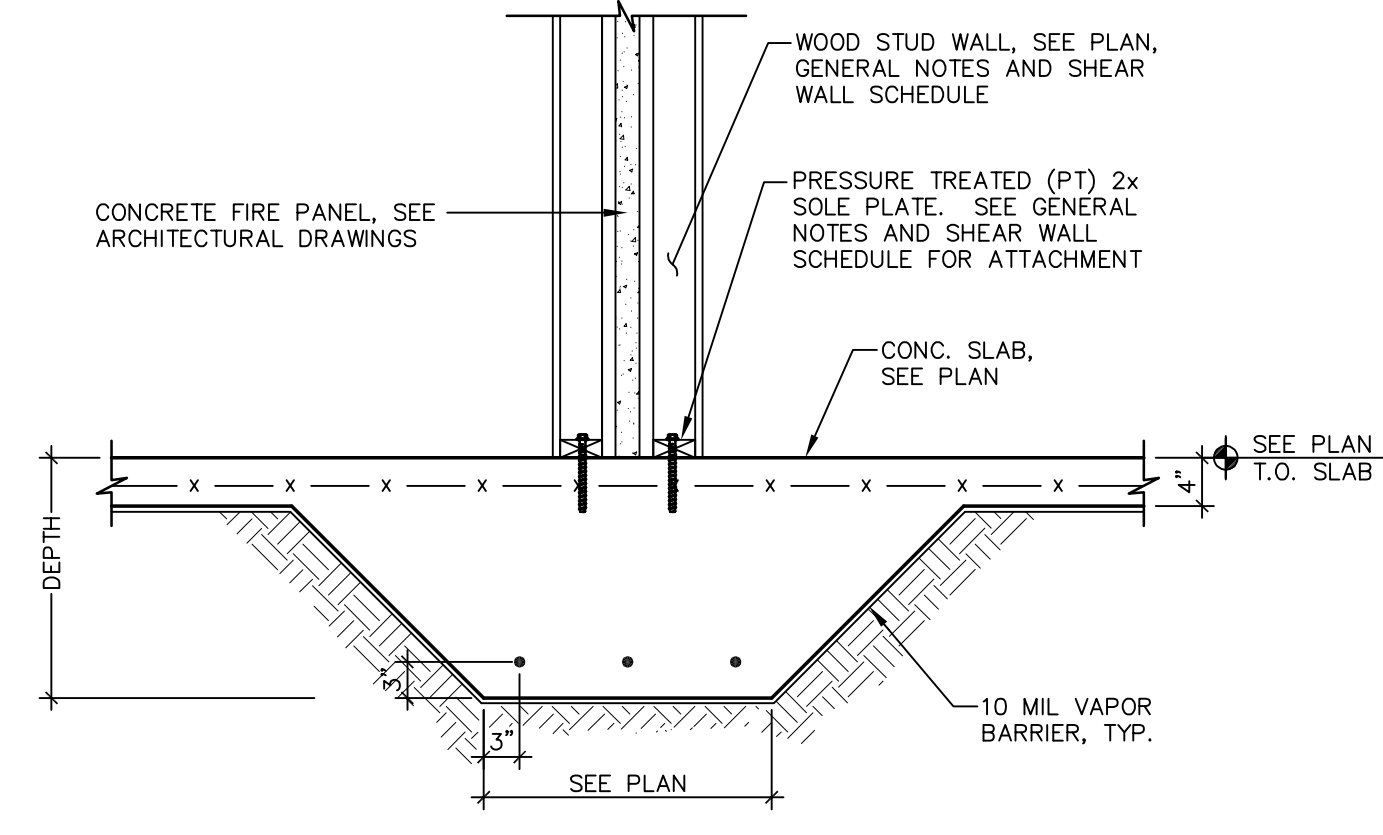
TYP. EXTERIOR WALL FOOTING

SECTION 1
3/4" = 1'-0" S5.1



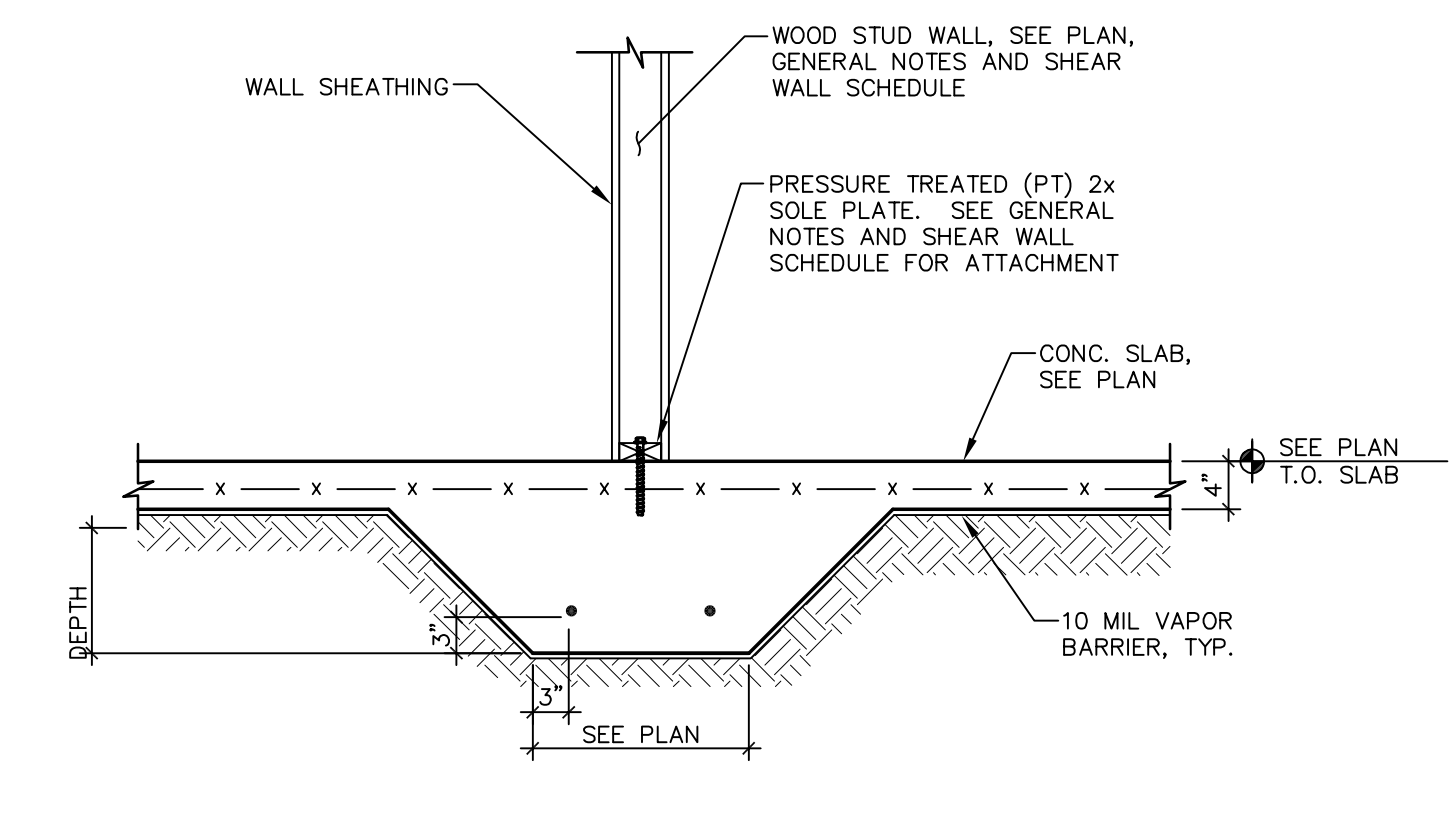
TYP. EXTERIOR GARAGE EDGE FOOTING

SECTION 2
3/4" = 1'-0" S5.1



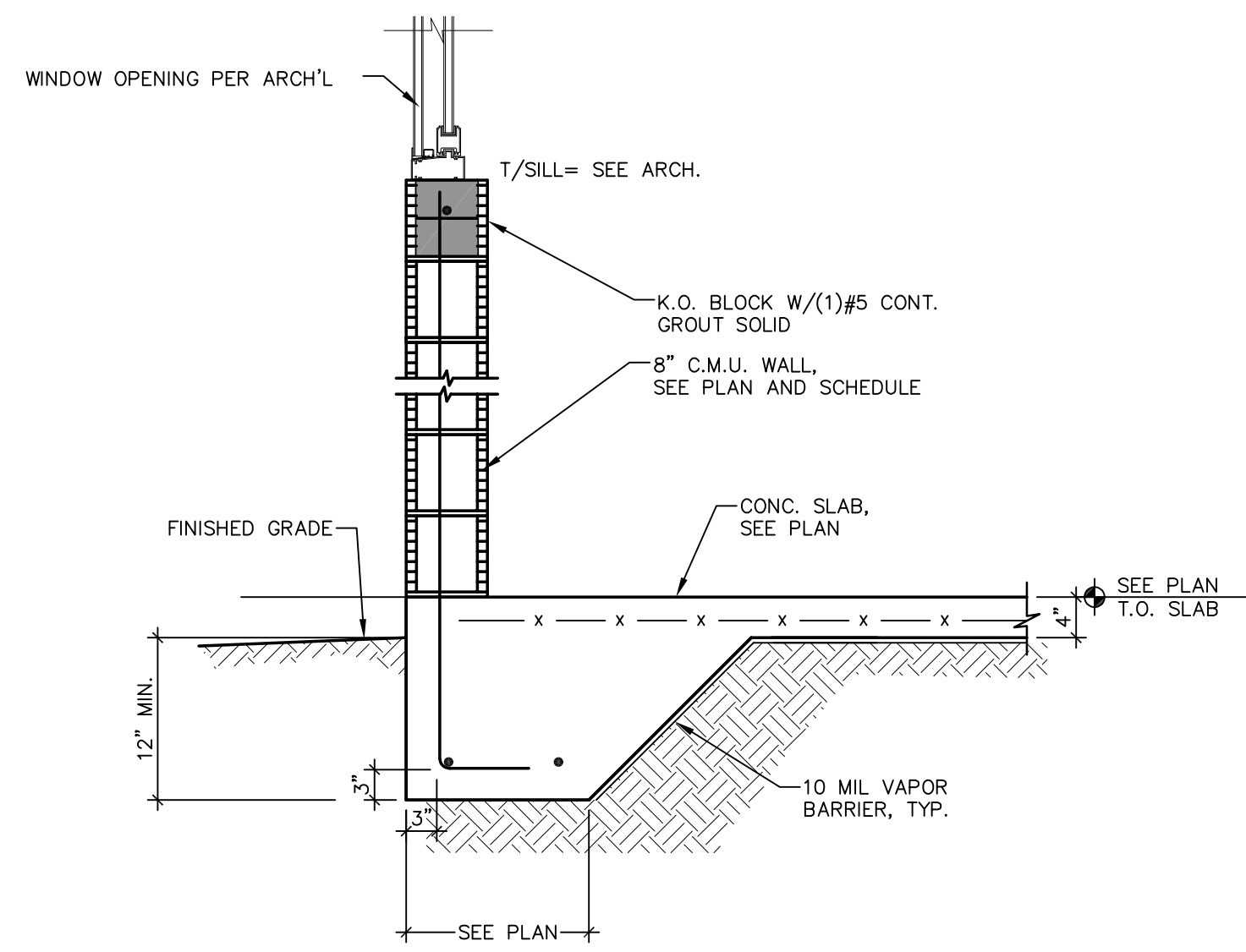
TYP. INTERIOR DBL WALL FOOTING

SECTION 3
3/4" = 1'-0" S5.1



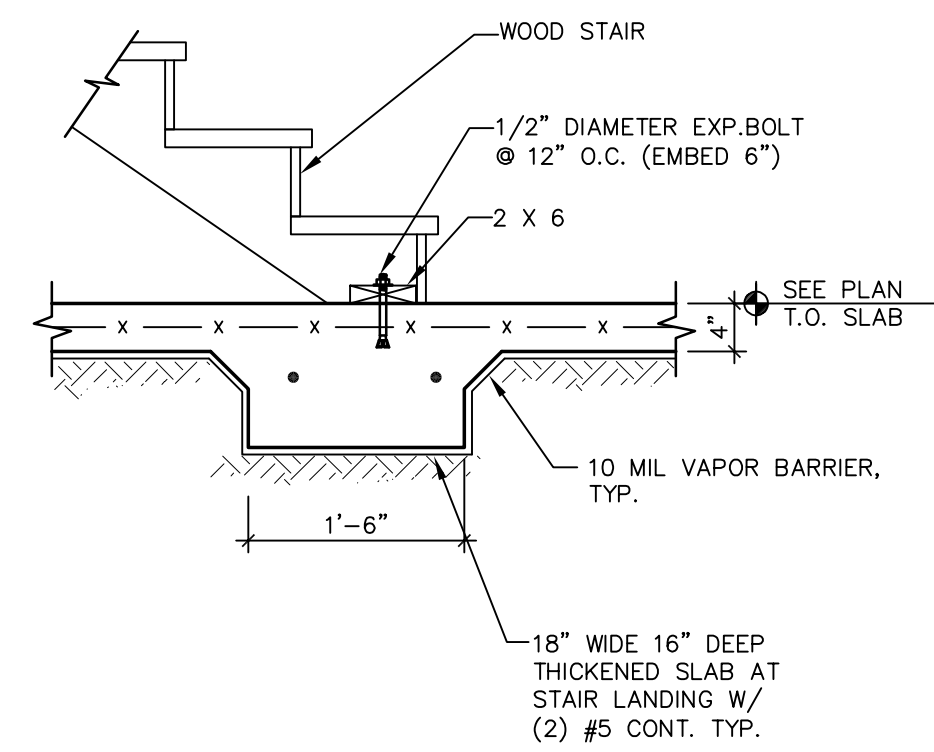
TYP. INTERIOR WALL FOOTING

SECTION 4
3/4" = 1'-0" S5.1



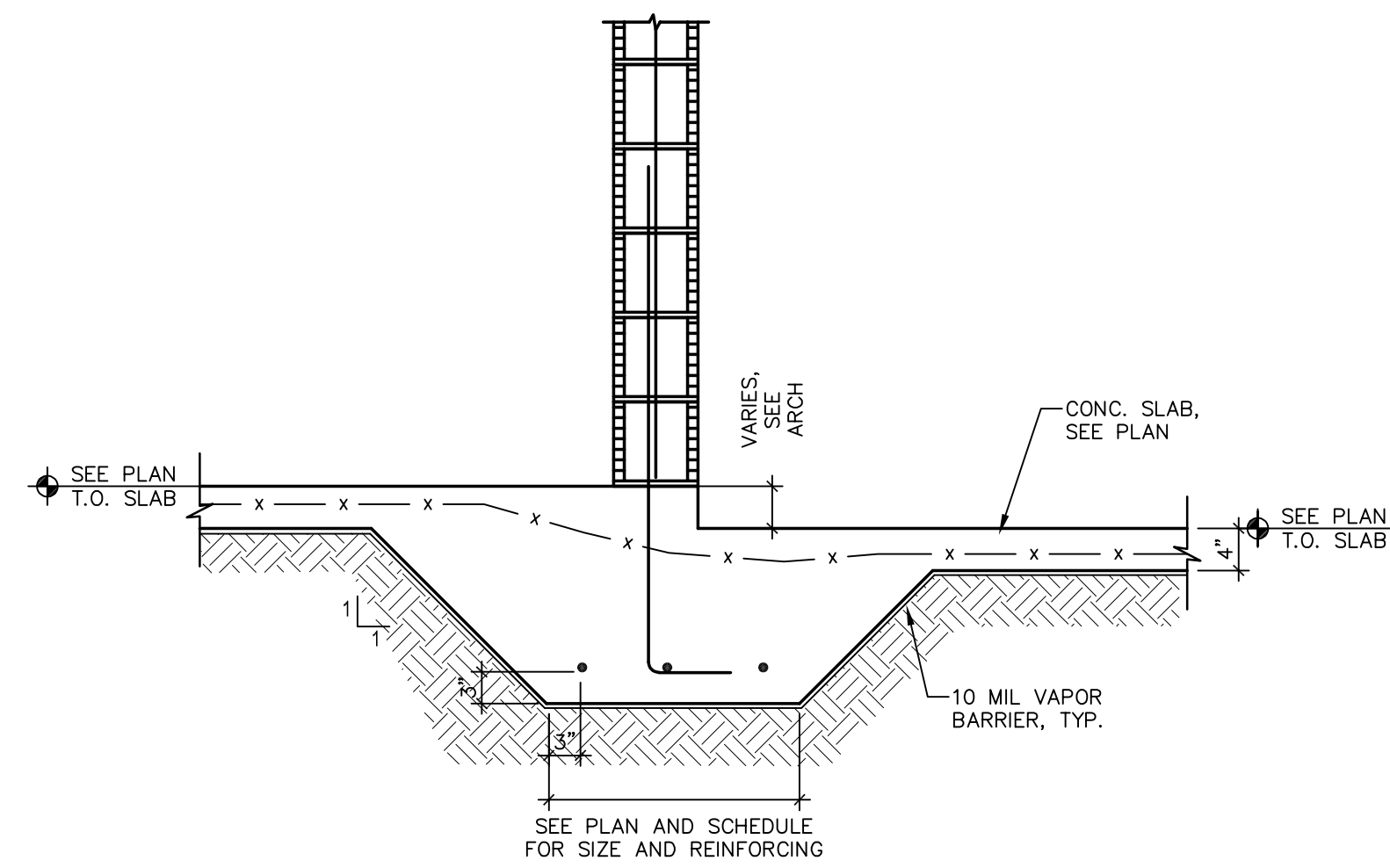
TYP. EXTERIOR WALL FOOTING AT OPENING

SECTION 5
3/4" = 1'-0" S5.1



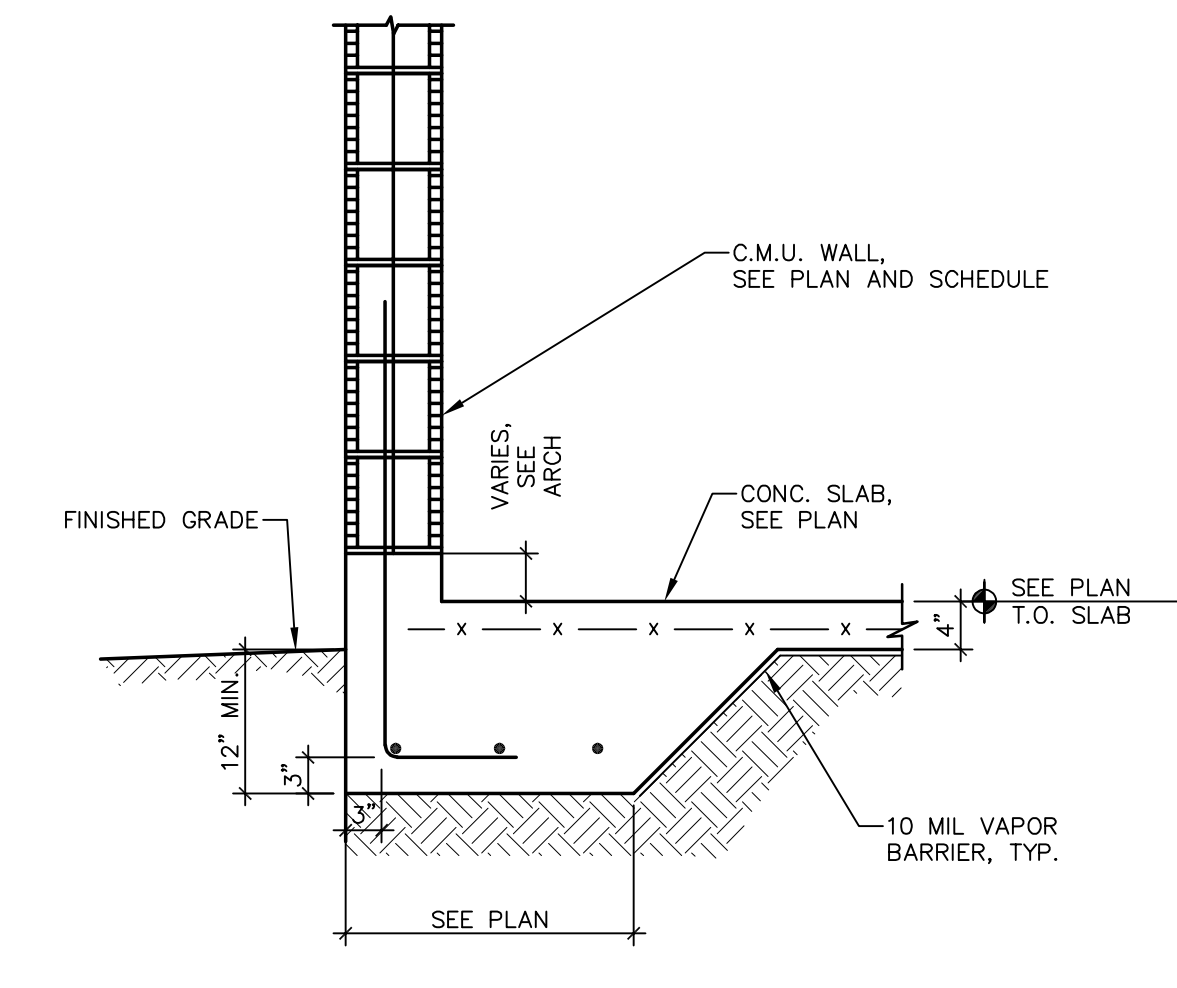
TYPICAL WOOD STAIR FOOTING DETAIL AT CONVENTIONAL CONCRETE SLAB

SECTION 6
3/4" = 1'-0" S5.1



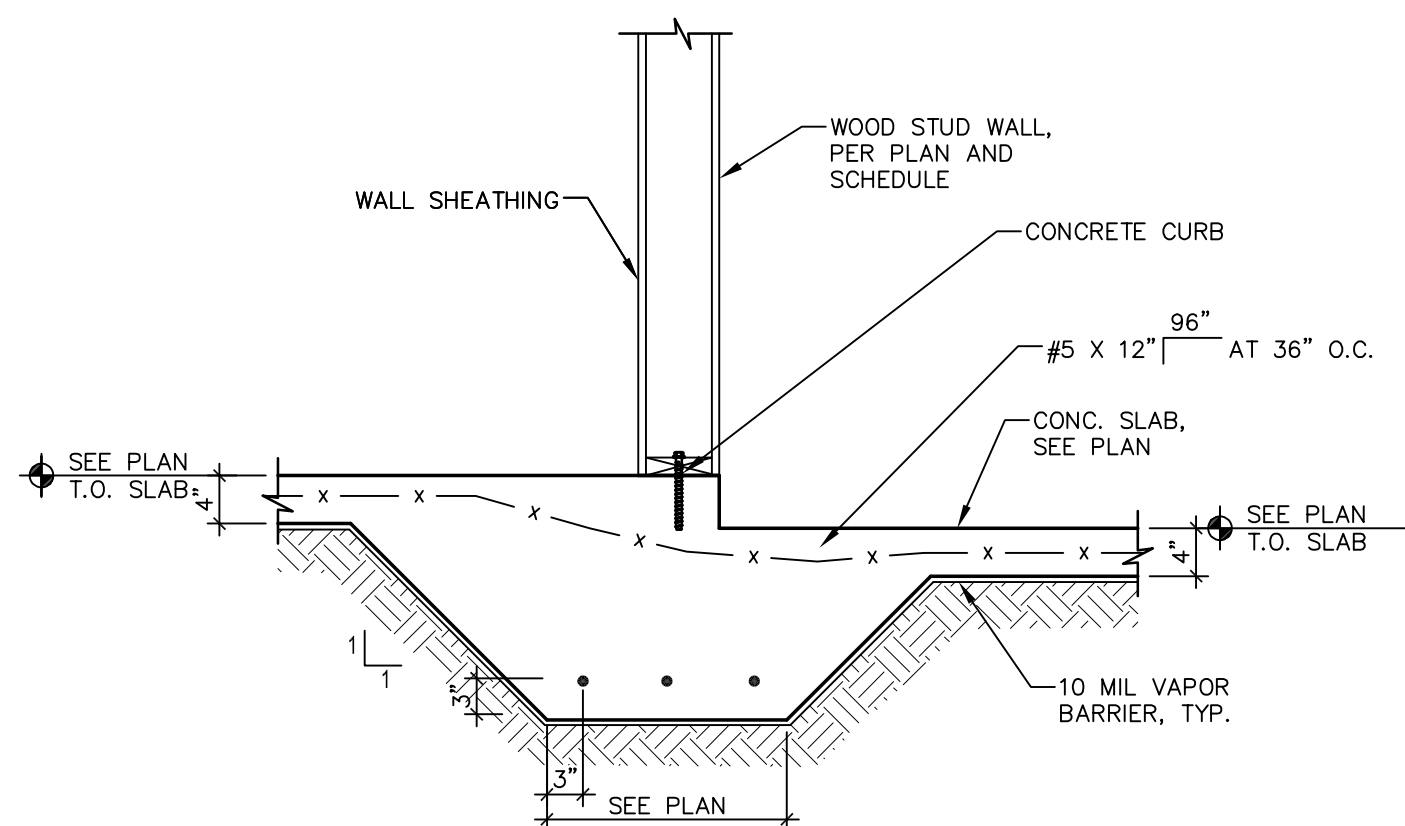
TYP. RAISED GARAGE CURB FOOTING AT SLAB STEP

SECTION 7
3/4" = 1'-0" S5.1



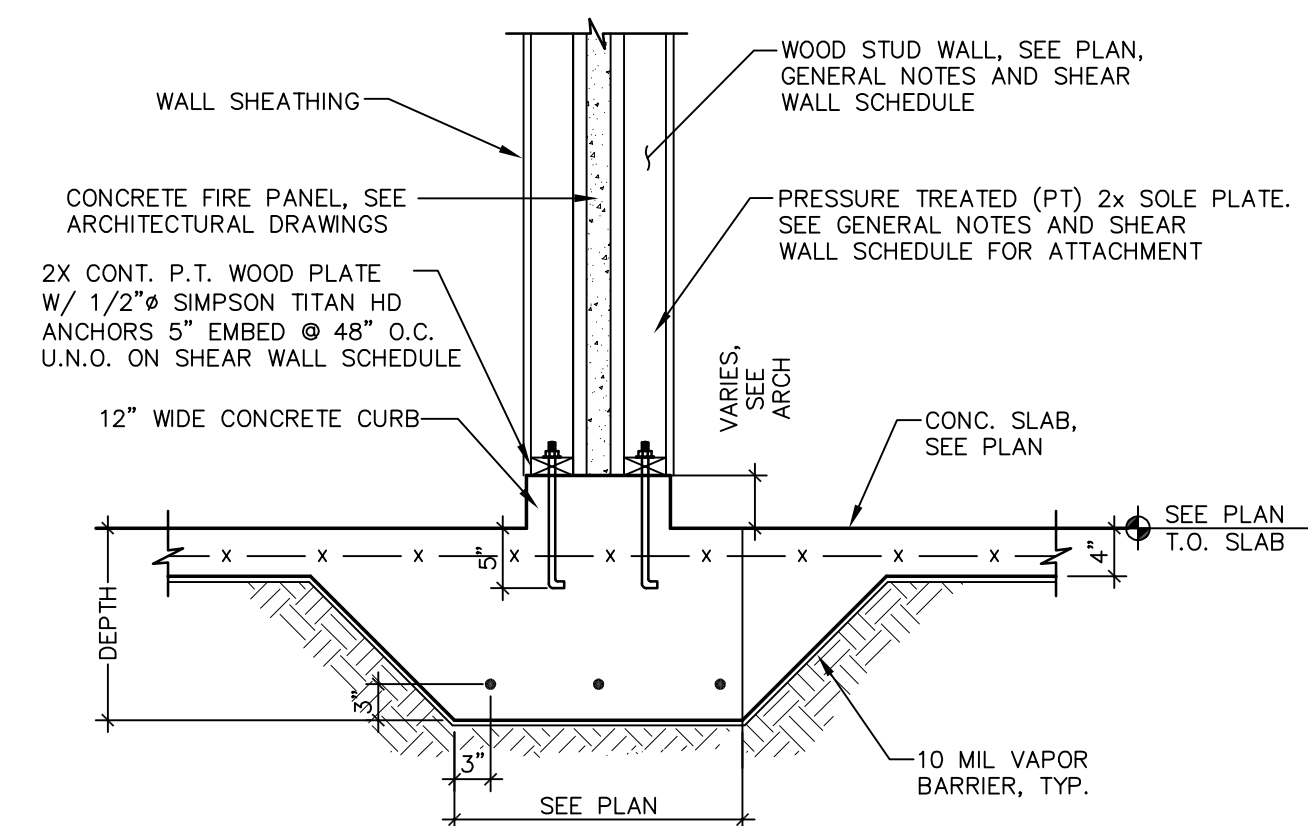
TYP. RAISED GARAGE CURB FOOTING

SECTION 8
3/4" = 1'-0" S5.1



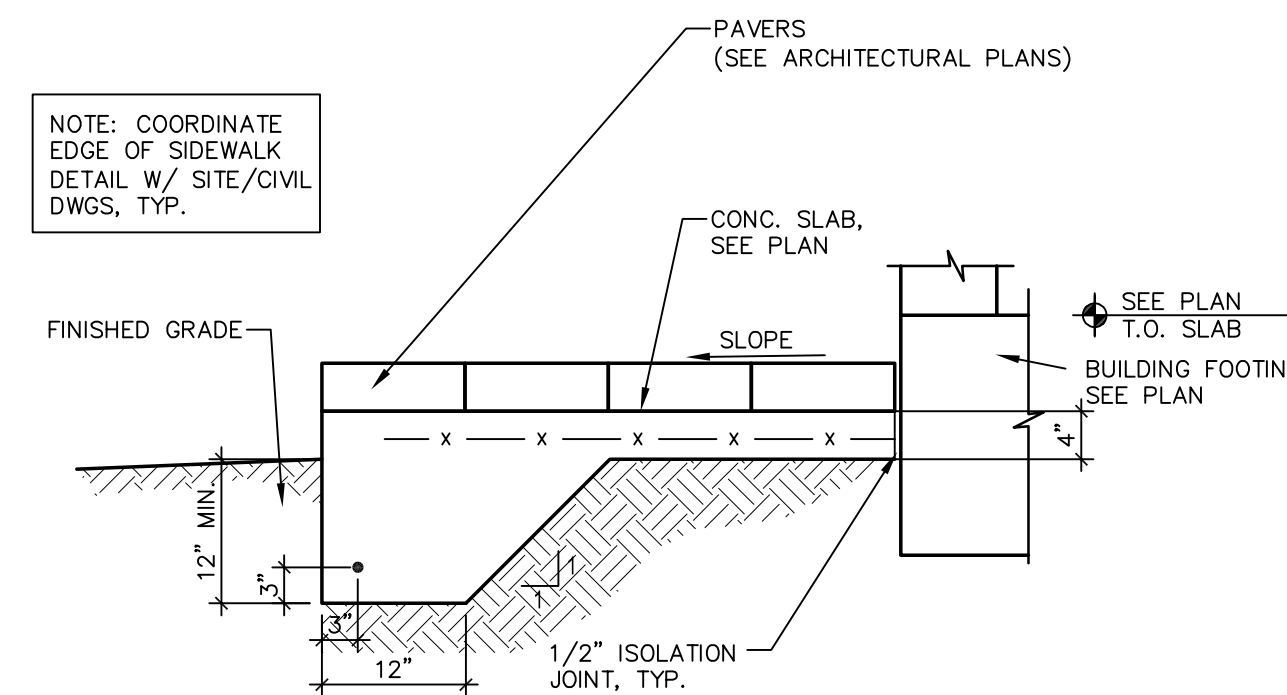
TYP. RAISED GARAGE CURB FOOTING

SECTION 9
3/4" = 1'-0" S5.1



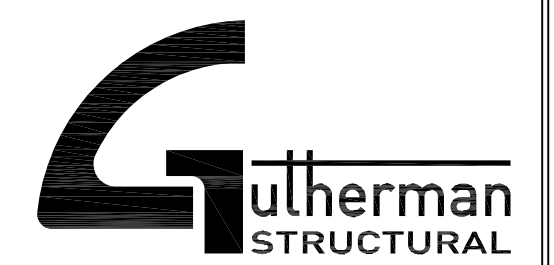
TYP. INTERIOR DBL WALL FOOTING ON CURB

SECTION 10
3/4" = 1'-0" S5.1

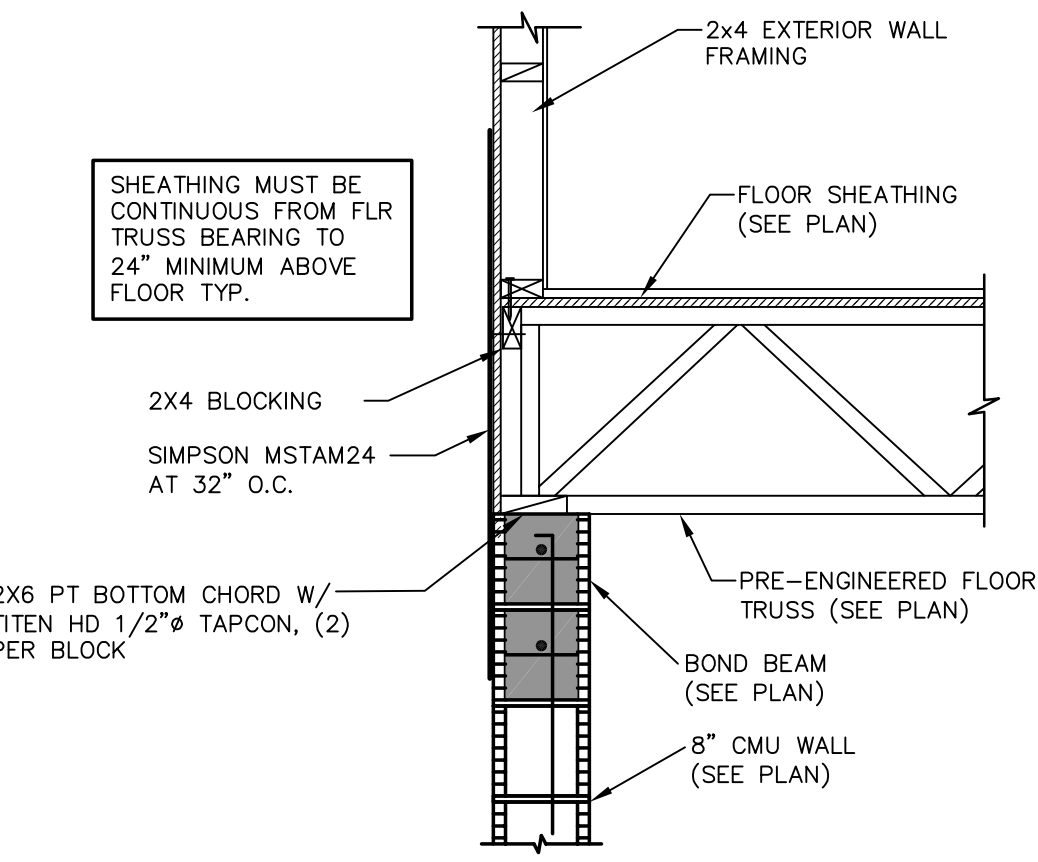


PORCH SLAB THICKENED EDGE FOOTING

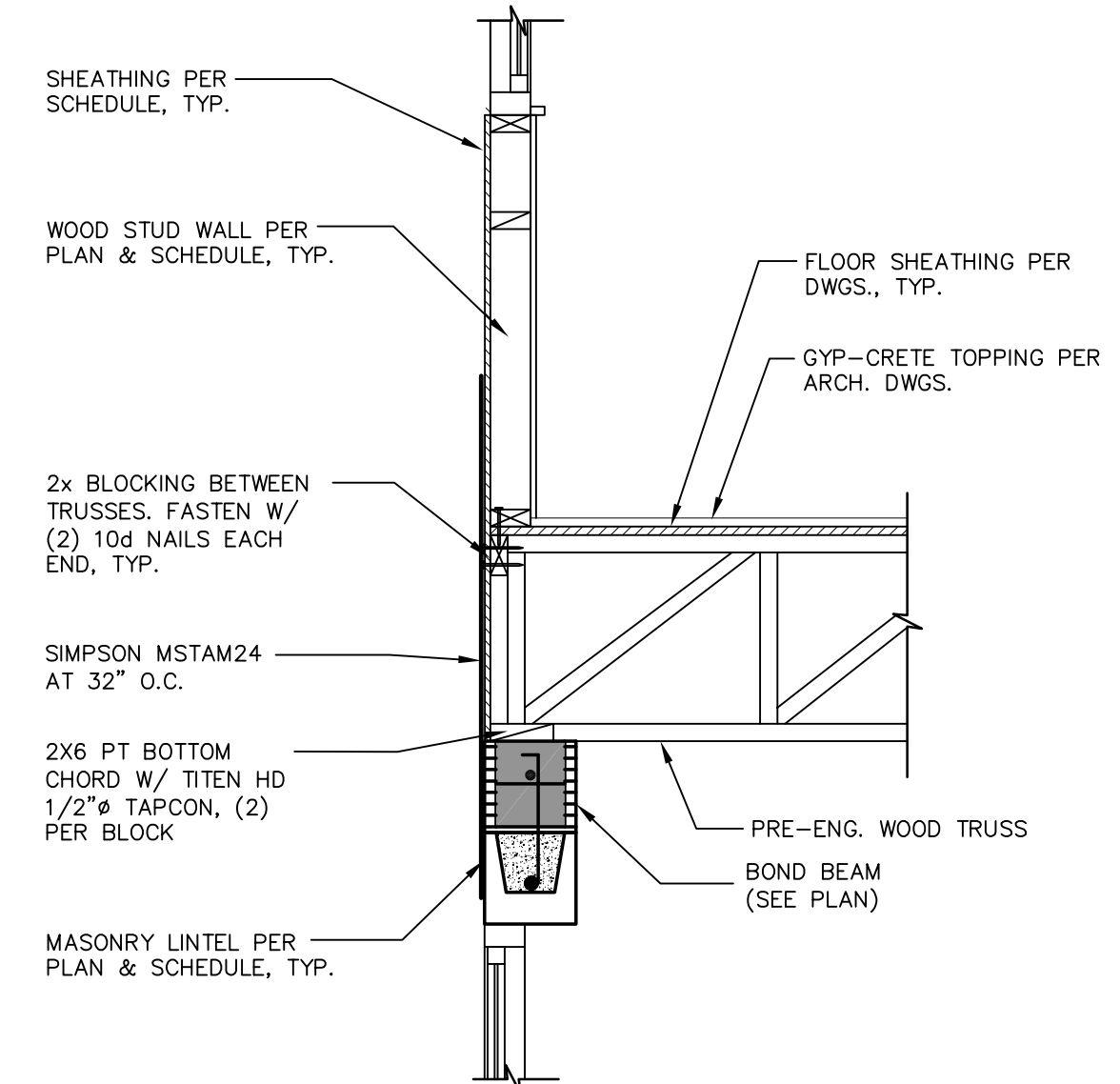
SECTION 11
3/4" = 1'-0" S5.1



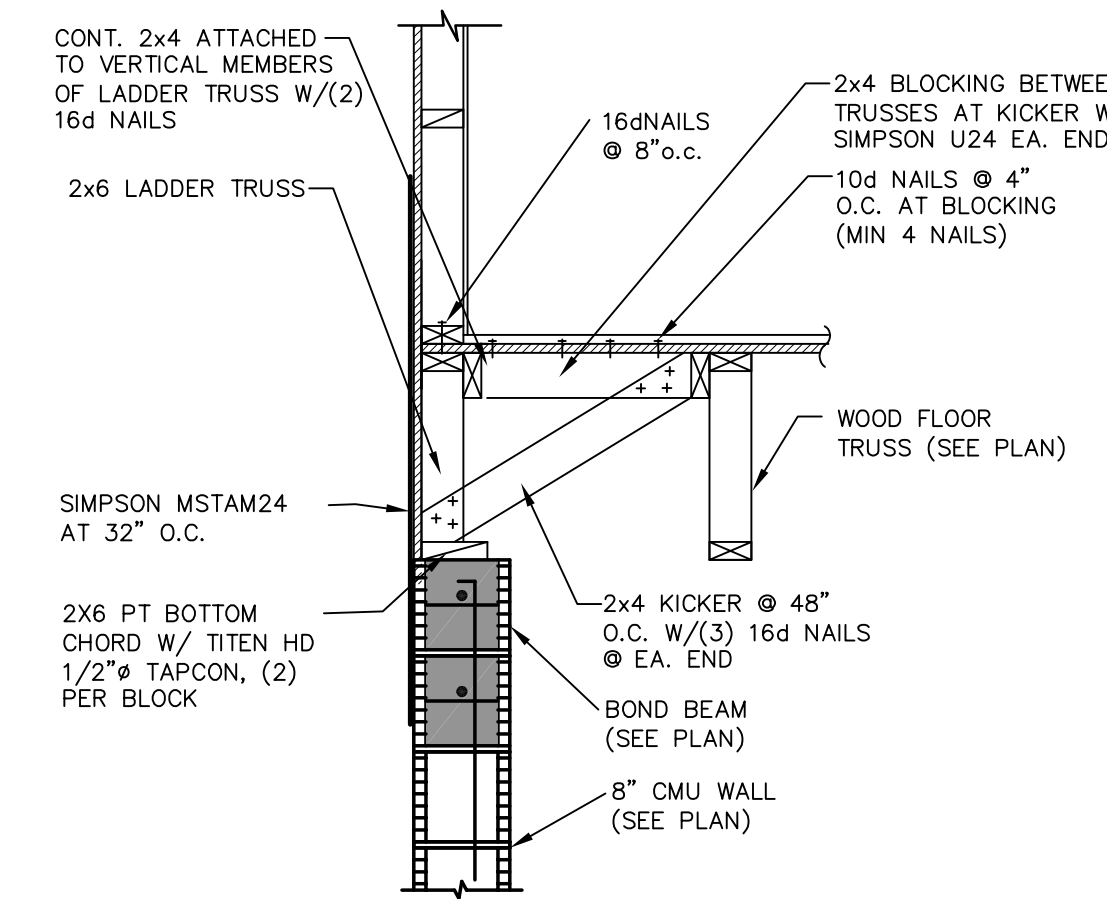
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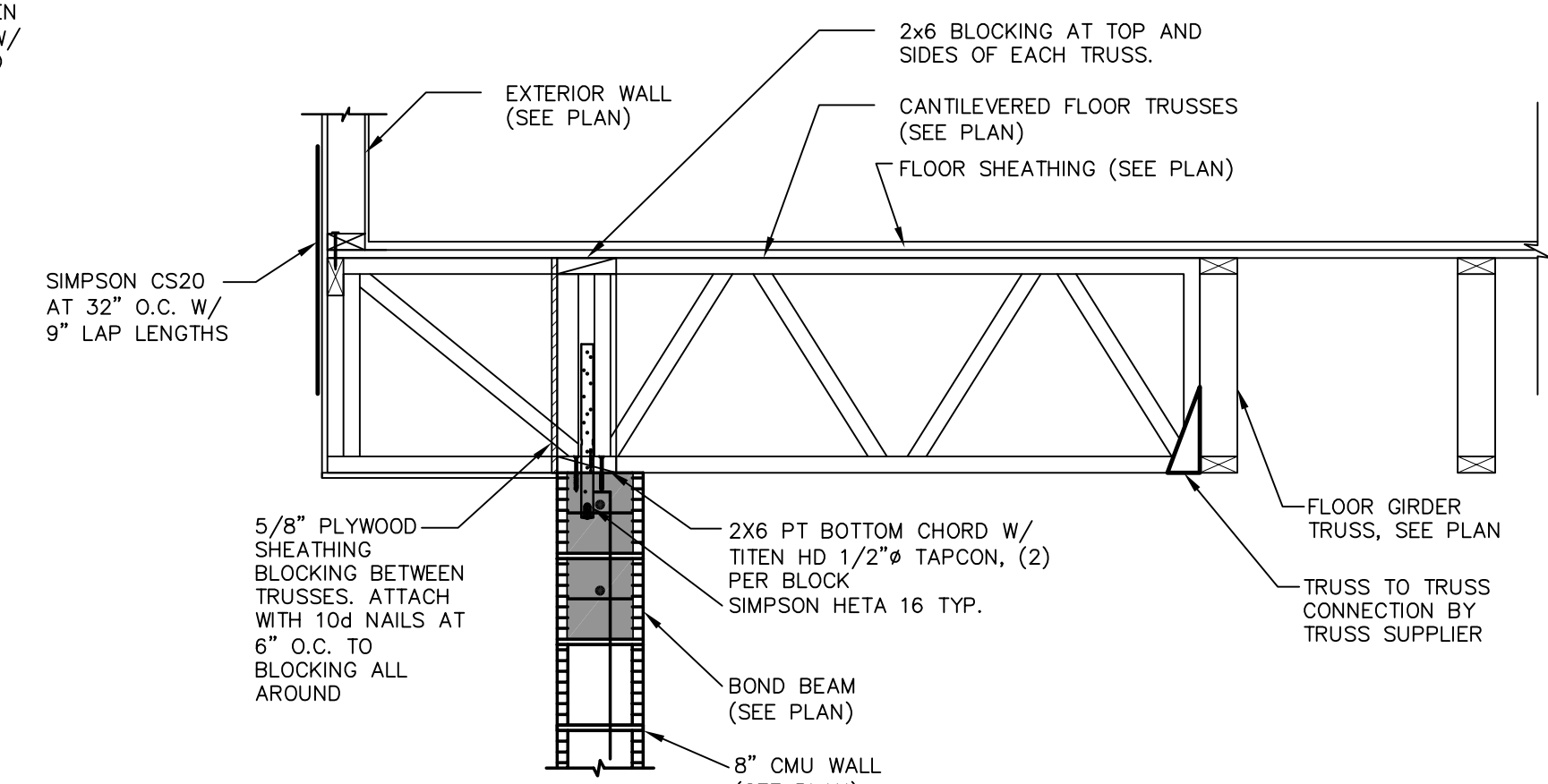
SECTION 1
3/4" = 1'-0" S5.2



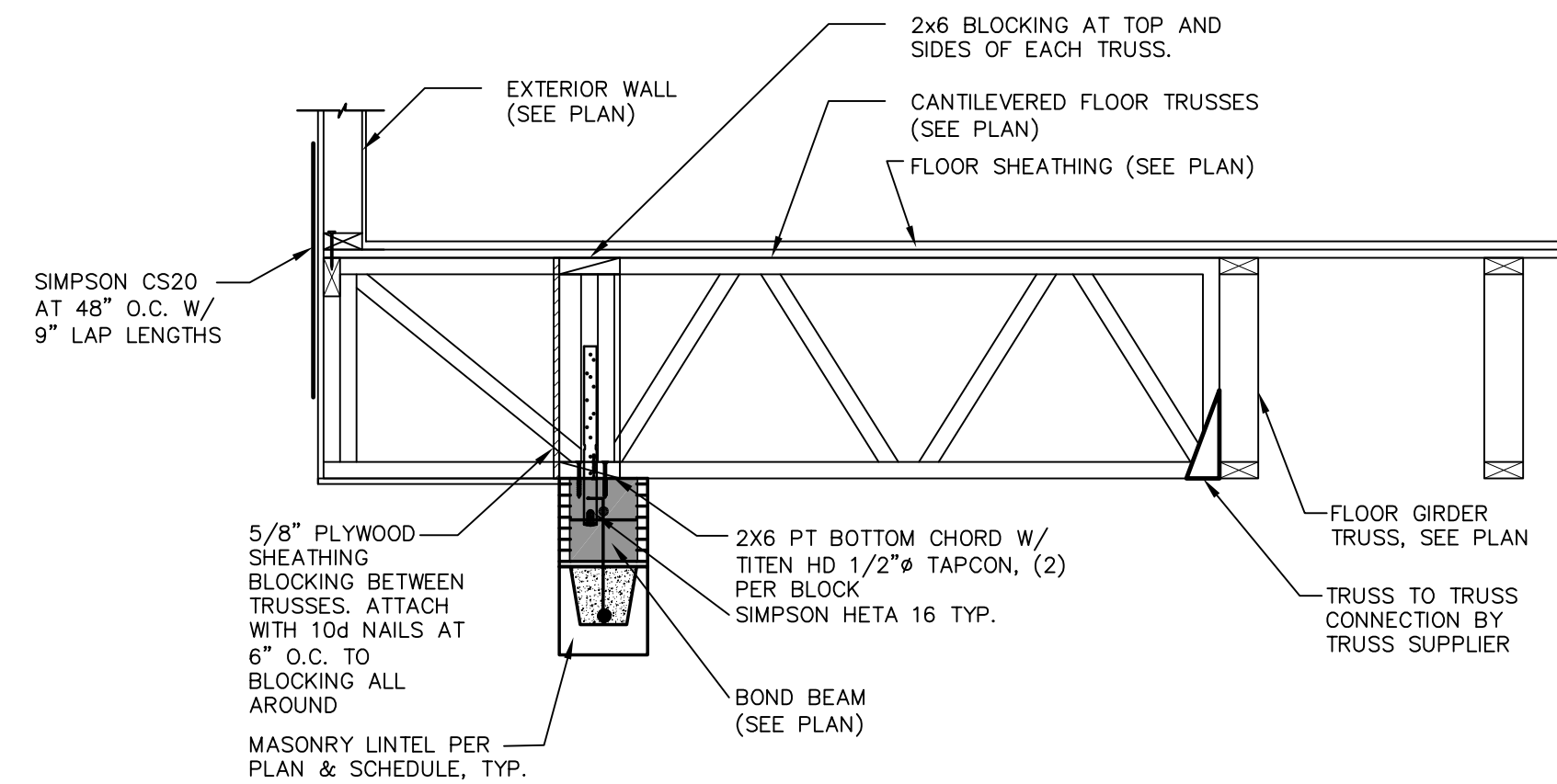
SECTION 2
3/4" = 1'-0" S5.2



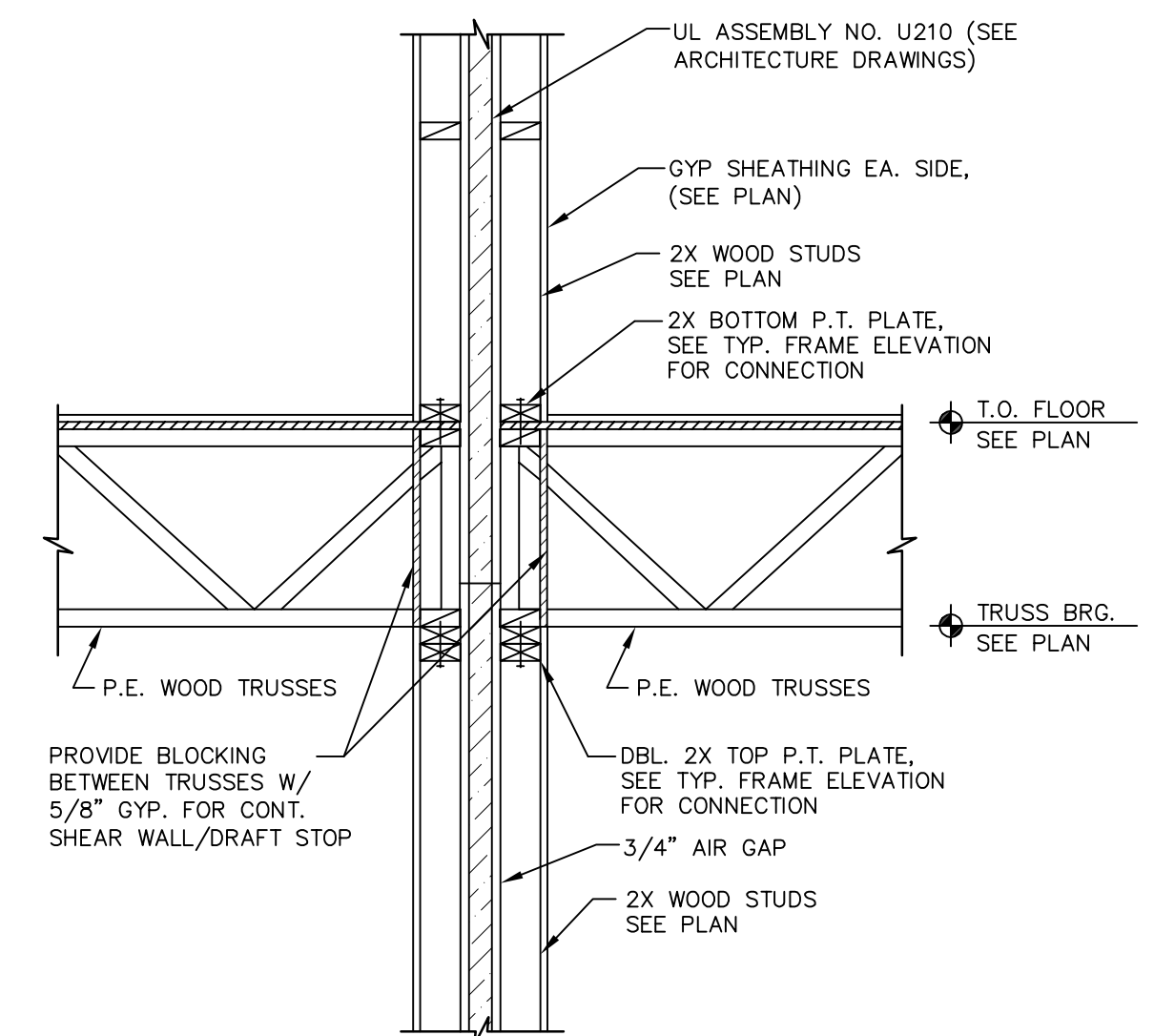
SECTION 3
3/4" = 1'-0" S5.2



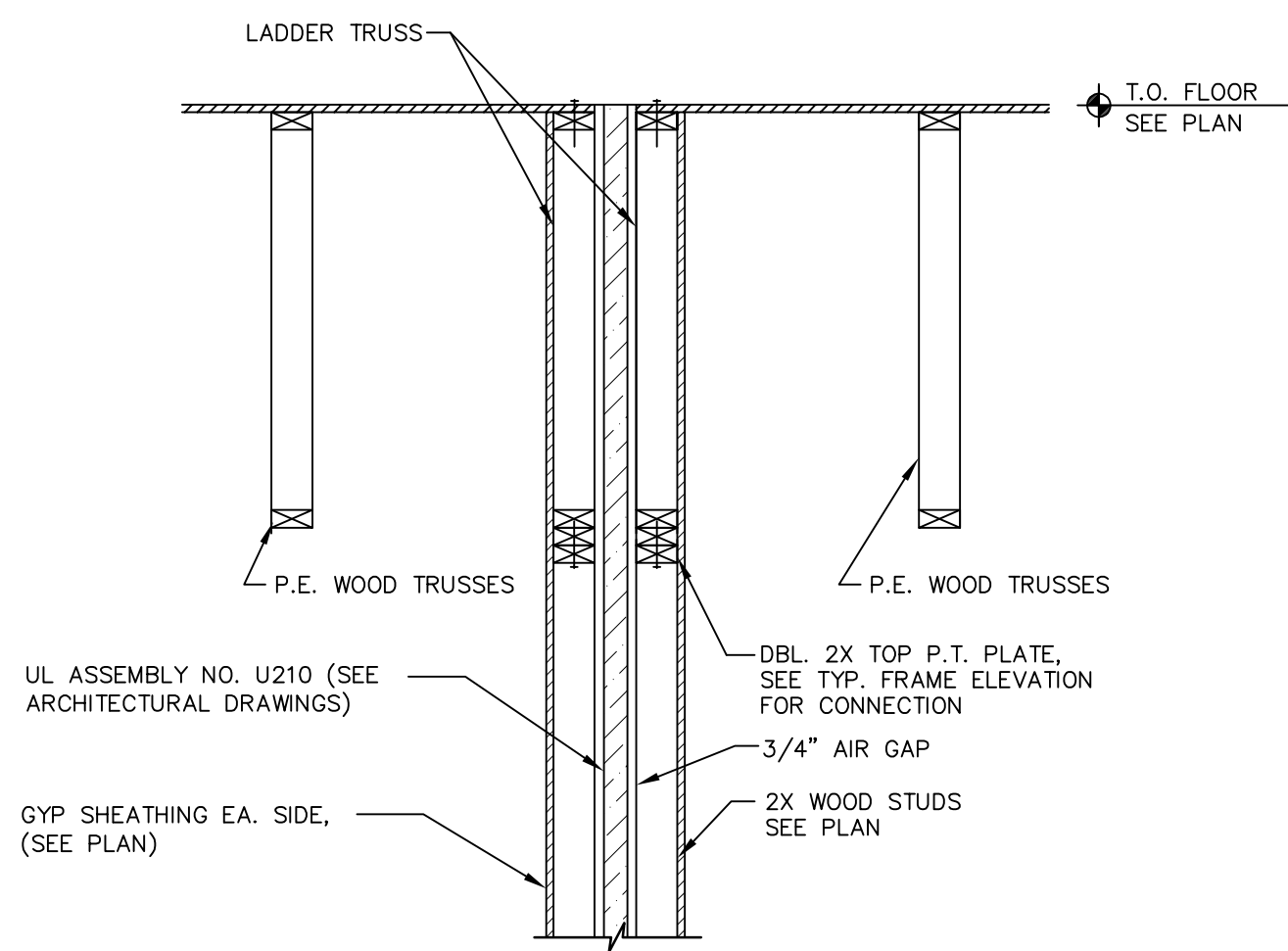
SECTION 4
3/4" = 1'-0" S5.2



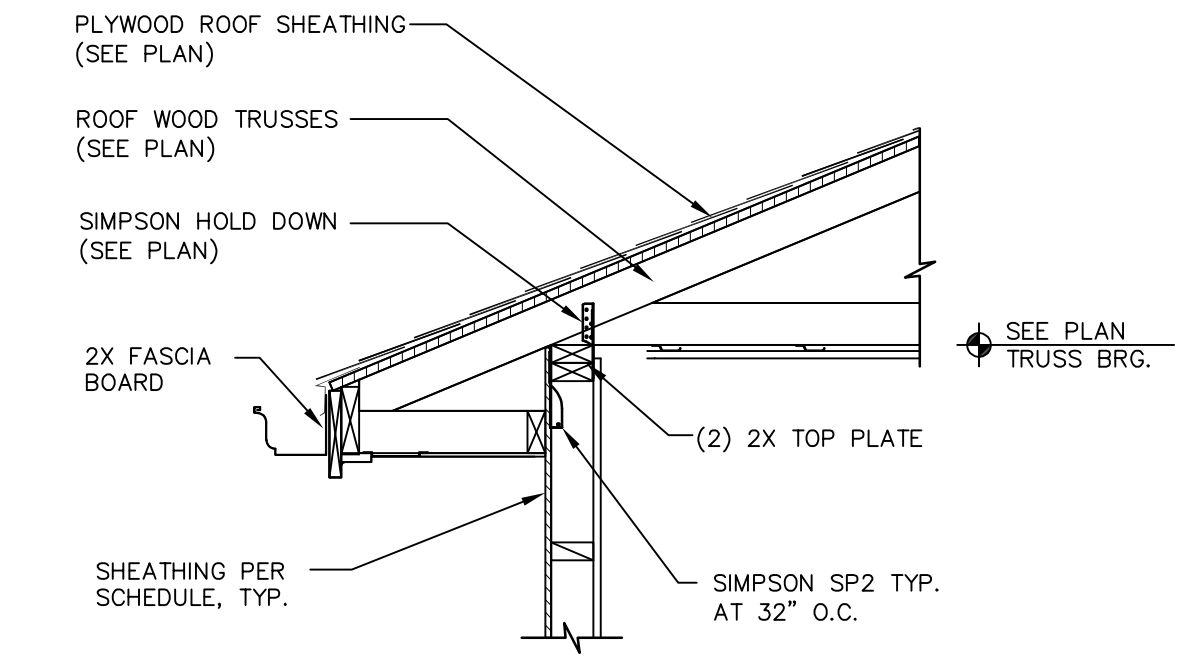
SECTION 5
3/4" = 1'-0" S5.2



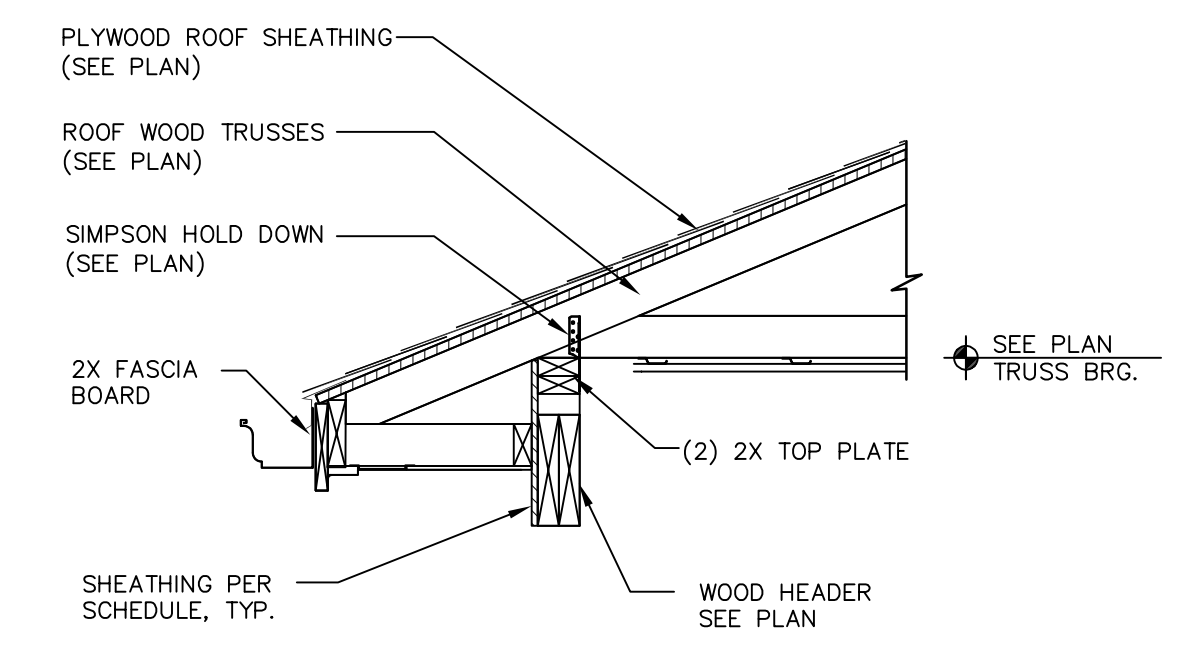
SECTION 6
3/4" = 1'-0" S5.2



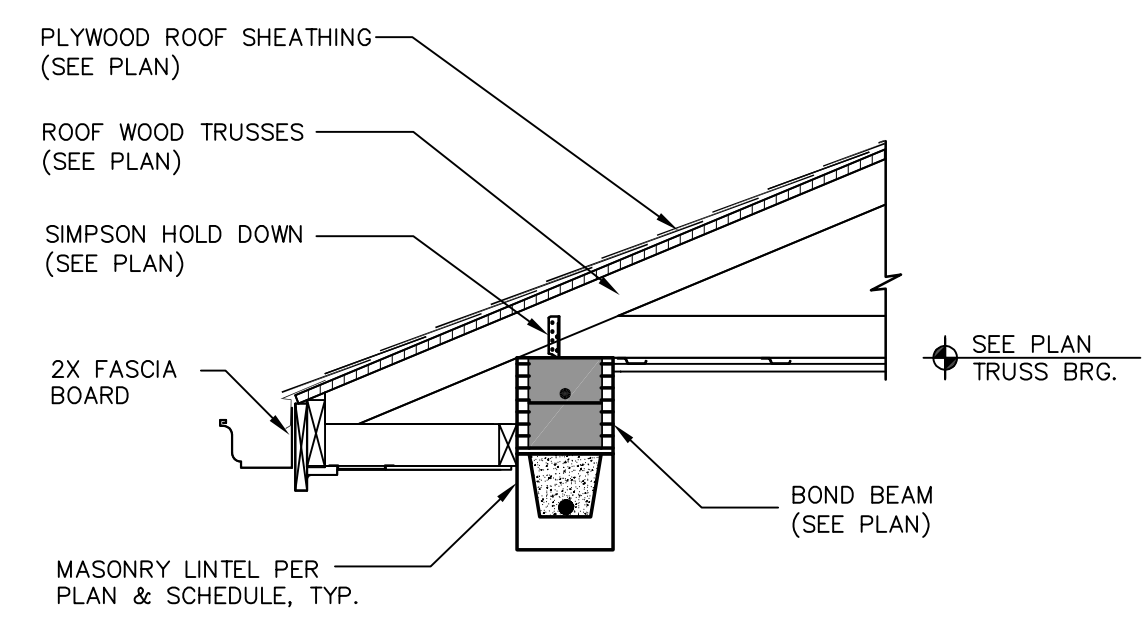
SECTION 7
3/4" = 1'-0" S5.2



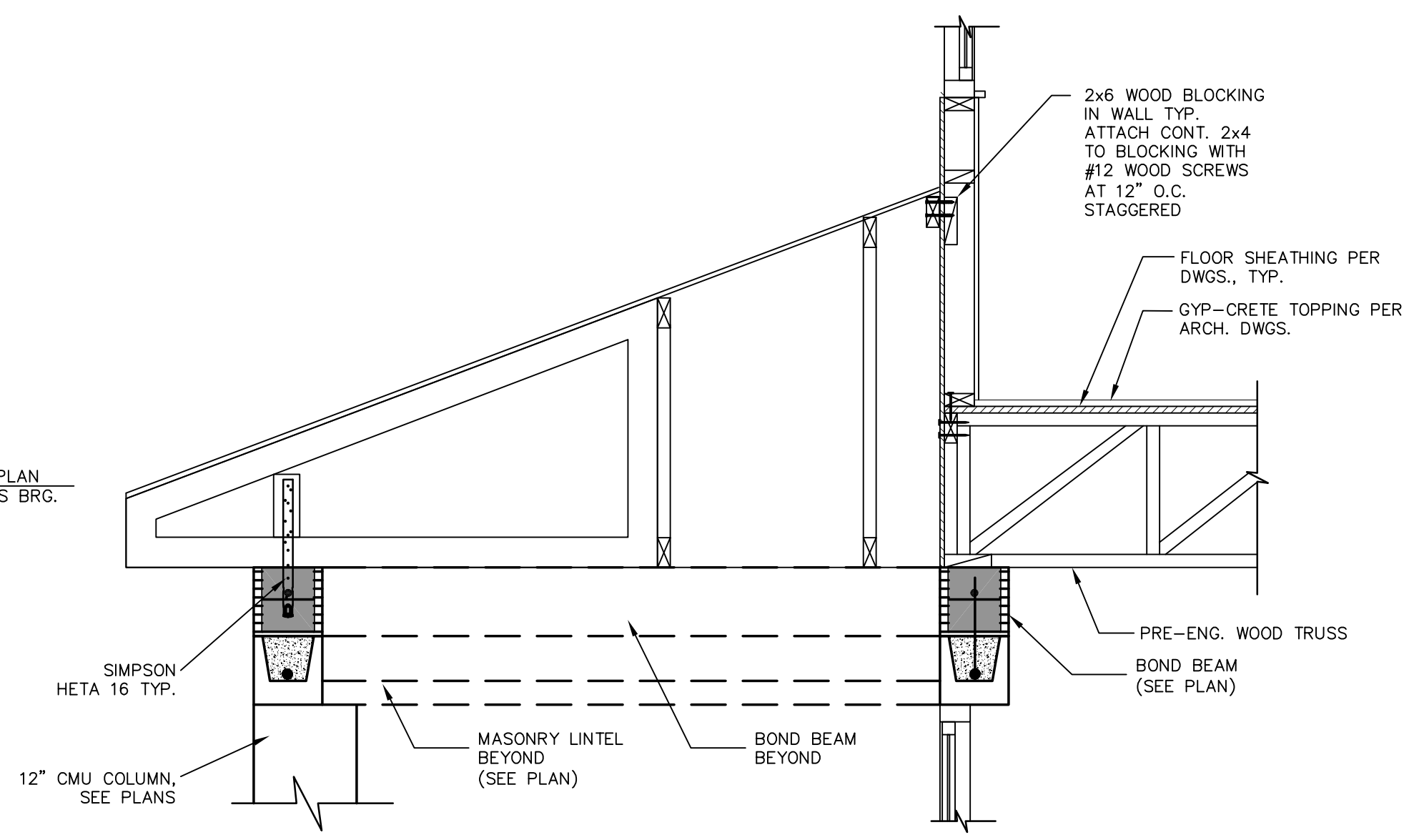
SECTION 8
3/4" = 1'-0" S5.2



SECTION 9
3/4" = 1'-0" S5.2



SECTION 10
3/4" = 1'-0" S5.2



SECTION 11
3/4" = 1'-0" S5.2