

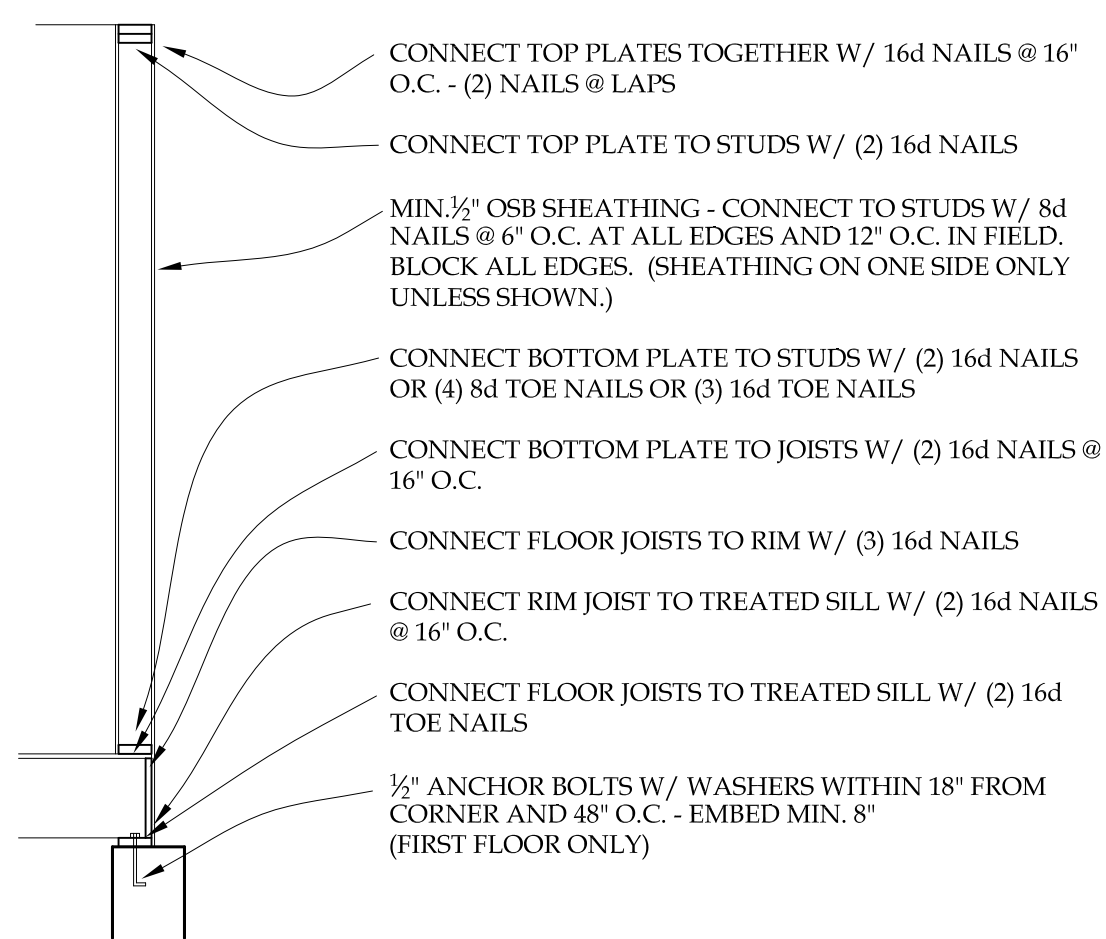
WILPINE

5871 HIGHWAY 83

HARTLAND - WISCONSIN 53029

BOATHOUSE AND GARAGE

BRACING DIAGRAMS



EXTERIOR WALL BRACING PER U.D.C. 321.25
NO SCALE

KEY TO BRACING PLAN

EXTERIOR BRACING WALL
LENGTH AS NOTED ON PLAN - OR FULL LENGTH OF WALL SEGMENT IF NO LENGTH IS INDICATED

TYP. EXT. U.D.C. (321.25(b)(4)) CONTINUOUS SHEATHING/ WOOD STRUCTURAL PANELS

ELEVATION INFORMATION

BOATHOUSE:
BOATHOUSE FINISHED FLOOR ELEV. 100'-0" IS TOP OF FIRST FLOOR SLAB + 1".
ELEV. 100'-0" = GRADING PLAN TOPO MAP ELEVATION 912.5'

GARAGE:
GARAGE ELEV. 100'-0" IS TOP OF FIRST FLOOR SLAB AT THE OVERHEAD DOORS.
ELEV. 100'-0" = GRADING PLAN TOPO MAP ELEVATION 928.0'

SHEET INDEX

SHEET NR.	CONTENTS	REVISIONS	DATE
BOATHOUSE	PLANS, INDEX		
BH-1	ELEVATIONS, WINDOW SCHEDULE		
BH-2	SECTIONS, DETAILS		
BH-3			
GARAGE	PLANS		
GA-1	ELEVATIONS, WINDOW SCHEDULE		
GA-2	SECTIONS, DETAILS		
GA-3			

FOUNDATION PLAN NOTES

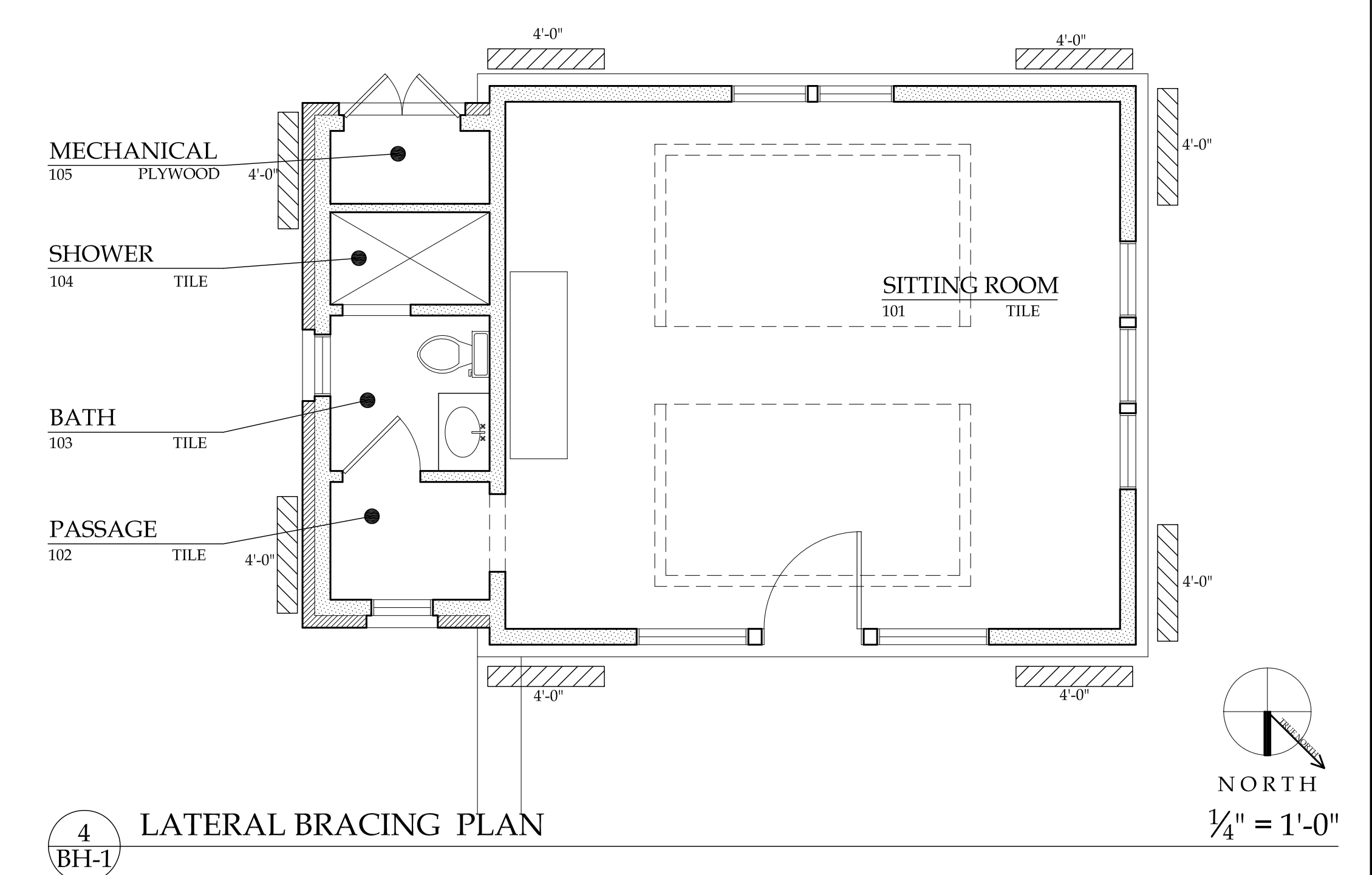
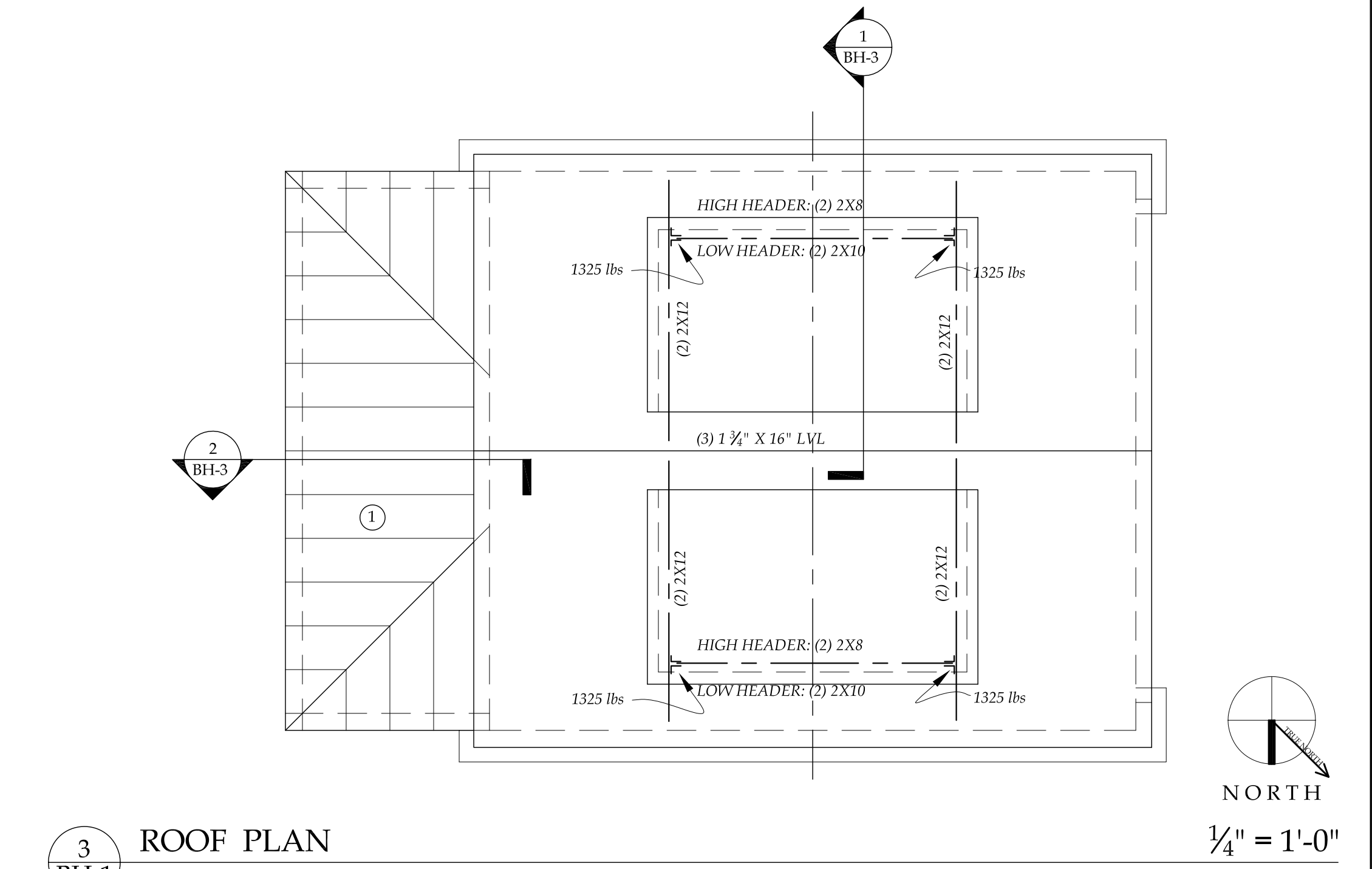
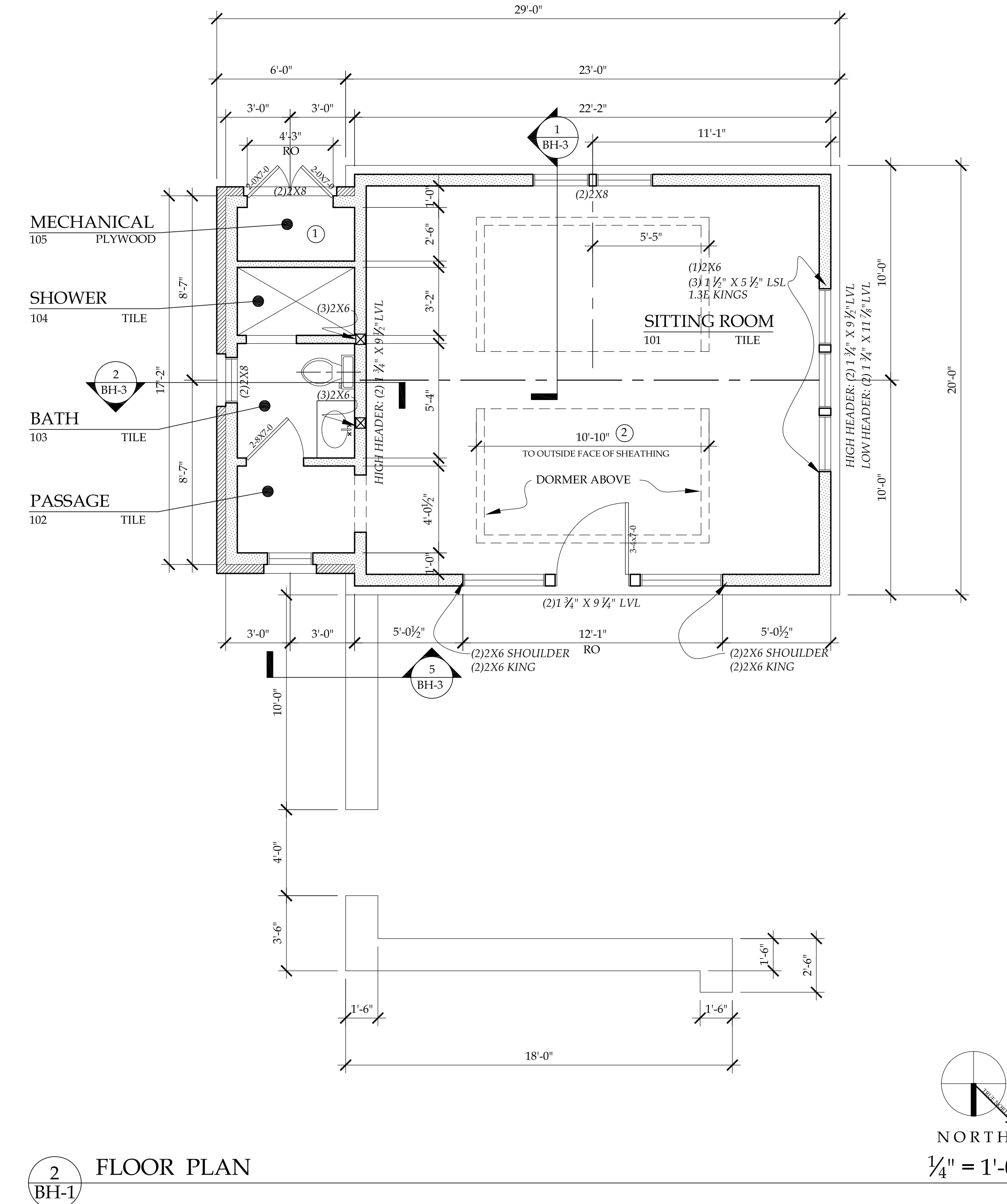
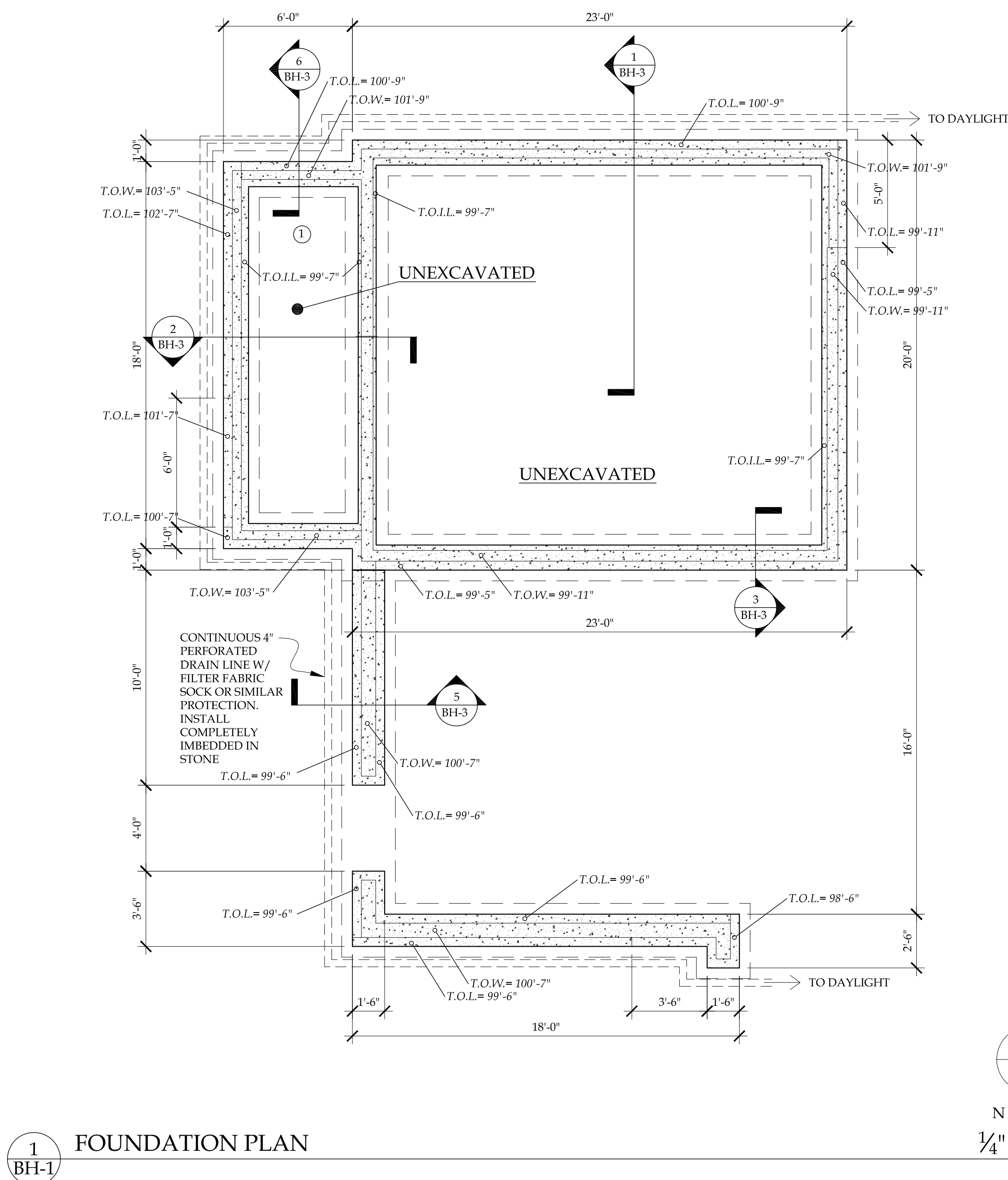
- ELEVATION KEY:**
T.O.W. = TOP OF FOUNDATION WALL ELEVATION
T.O.L. = TOP OF LEDGE ELEVATION
T.O.I.L. = TOP OF INTERIOR LEDGE ELEVATION (SLAB SUPPORT)
- ① SLAB CONTINUES BELOW MECHANICAL ROOM. MECH. ROOM FLOOR IS FRAMED WITH 2X8 JOISTS FOR A FIN. FL. ELEVATION OF 102'-0" (SEE DETAIL)

FLOOR PLAN NOTES

- ① SLAB CONTINUES BELOW MECHANICAL ROOM. MECH. ROOM FLOOR IS FRAMED WITH 2X8 JOISTS FOR A FIN. FL. ELEVATION OF 102'-0" (SEE DETAIL)
- ② 2X4 WALL FRAMING IN DORMERS

ROOF PLAN NOTES

- ① STANDING SEAM COPPER ROOF. SEE CONSTRUCTION KEY IN HOUSE DRAWINGS.



WILPINE
5871 HIGHWAY 83
HARTLAND - WISCONSIN 53029

NOT FINAL DRAWINGS
FOR ROUGH FRAMING

DATE 04-02-2017
DRAWN BY J. HANSEN
CHECKED BY J. HANSEN
PROJECT NO. 1607
SHEET

BOATHOUSE
BH-1

WINDOW & FRENCH DOOR SCHEDULE NOTES

- All keyed windows to be **Marvin Wood Double Hung, Casement, and Awning** units.
- All keyed exterior doors to be **Marvin Wood Swinging French Doors**.
- **Cottage Style Double Hung** units to be 40 over 60.
- Contractor to provide supplier's final window list to architect for review before ordering
- All units to be *factory primed*.
- Glass to be 3/4" *Low-E 272* insulated glass with Argon.
- Mullins to be 3/8" DSL with aluminum spacer bar between the glass. Muntin patterns as shown on Elevation drawings.
- Provide jamb extensions as required. At ganged windows, no extension jambs at intermediate mullions. Extension jambs at perimeter only except as noted.
- Operation as shown on Elevation drawings and as confirmed by owner.
- Provide wood framed (factory primed) insect screens for all operable window units: **Charcoal High Transparency Fiberglass Mesh**.
- Provide wood framed out-swinging (factory primed) insect screen doors for Great Room French Doors: **Charcoal High Transparency Fiberglass Mesh**.
- Hardware color to be *Oil-rubbed bronze*.
- All windows to be installed w/ self adhesive rubberized pan flashing with end dams.
- Provide tempered safety glass where required by Wisconsin Uniform Dwelling Code and where indicated on the elevation drawings with "T".
- All windows and doors installed in stone walls to have factory applied W1047 2" wood brick mould casings at the perimeter head and sides.
- All windows and doors installed in shingled walls to have factory applied 5 1/2" x 1 3/8" flat wood casings at the perimeter head and sides. Ganged units to have factory applied or factory loose supplied 1 3/8" thick flat mullion covers in appropriate widths.
- All windows to have 1 1/2" thick sub sills. units in bays to have sill horns long enough for a continuous sub sill around exterior bay corners.
- Ganged windows are typically installed with 2" vertical space mullions except as noted.

EXTERIOR MATERIALS KEY

- 1 SAWN CEDAR SHINGLES
- 2 SMOOTH CEDAR TRIM, PAINTED
- 3 SAWN CEDAR WALL SHINGLES, STAINED
- 4 WOOD DOUBLE HUNG WINDOW, PAINTED
- 5 COPPER GUTTERS AND DOWN SPOUTS
- 6 FACE STONE
- 7 SOLID SMOOTH CEDAR BRACKET, PAINTED
- 8 OVERHEAD DOOR, PAINTED
- 9 SMOOTH WOOD COLUMN, PAINTED
- 10 COPPER ROOF
- 11 WINDOW TRIM, PAINTED. CUSTOM PROFILE DELIVERED WITH WINDOWS

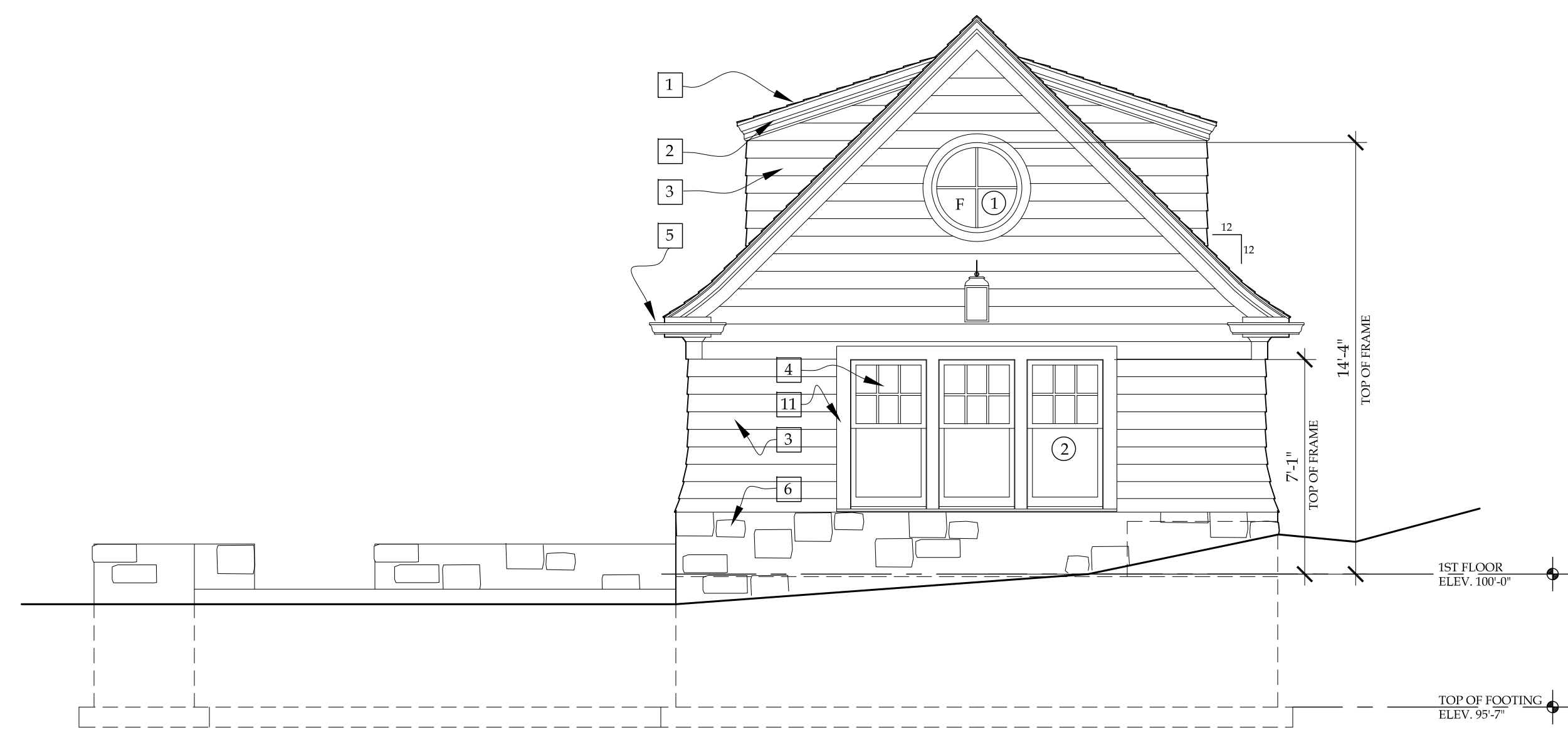
KEYED ELEVATION NOTES

- A CUSTOM DUTCH DOOR AND SIDE LIGHTS
- B CUSTOM MILLWORK DOORS
- C 2X4 FRAMING IN DORMERS
- D ONLY TOP 2X6 PLATE RUNS THROUGH ABOVE LVL HEADER

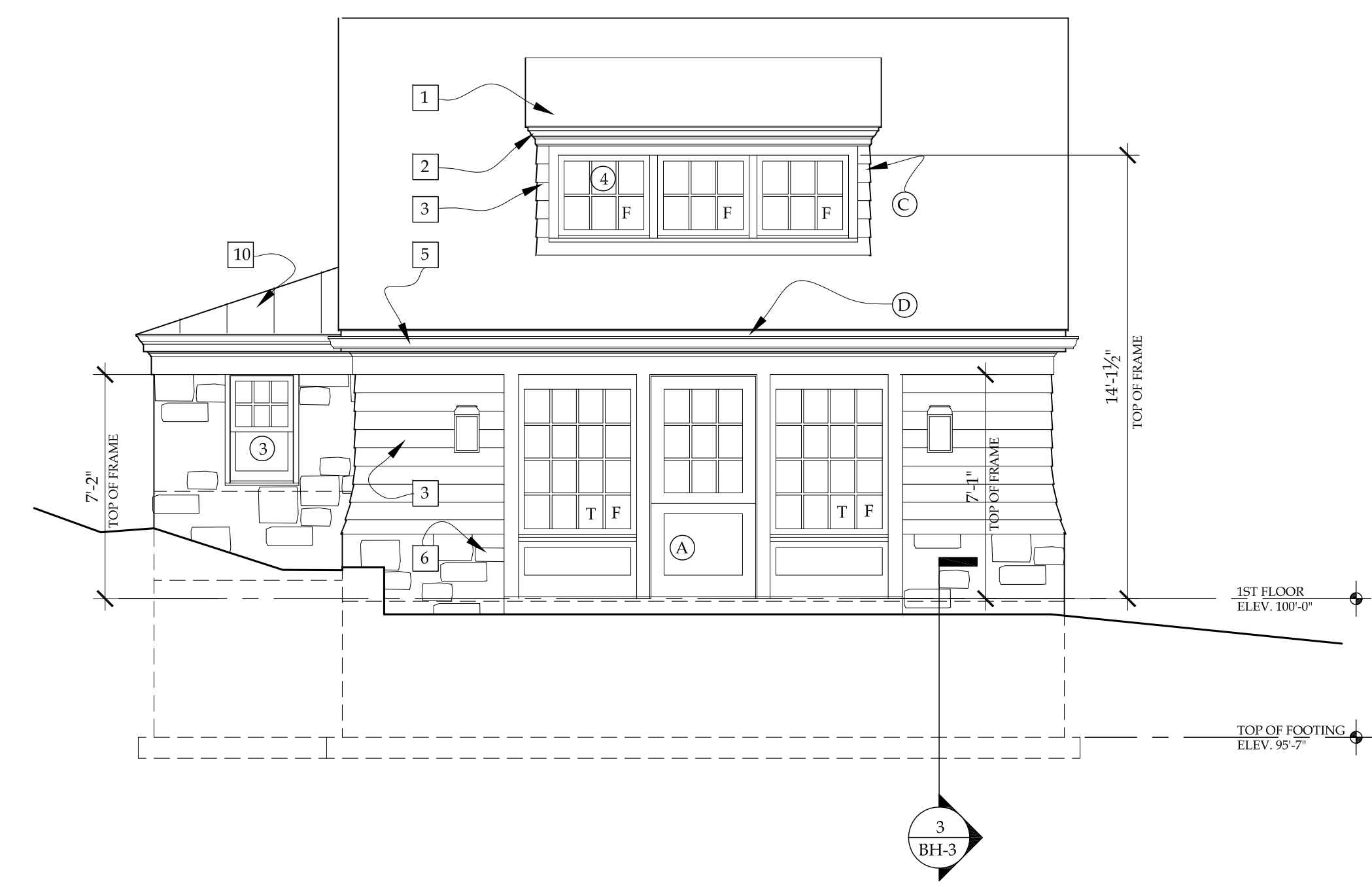
WINDOW & FRENCH DOOR SCHEDULE

Key	Cat. No.	Type	R.O. (WxH)	Notes
BOATHOUSE:				
1	RT 27	Stationary Round	3'-1" x 3'-1"	In-sash fixed round
2	WUDH 2621/31-3w	Cottage Double Hung	8'-3 3/8" x 5'-2"	
3	WUDH 2016	Double Hung	2'-3 3/8" x 3'-5 1/2"	
4	WUCA 3632-3w	Fixed Casement	9'-5" x 2'-9"	
5	WUDH 2621/31-2w	Cottage Double Hung	5'-5 3/4" x 5'-2"	
DETACHED GARAGE:				
6	WUDH 2624-2w	Double Hung	5'-5 3/4" x 4'-10"	
7	WUCA 3244	Casement	2'-9" x 3'-9"	
8	WUDH 2624	Double Hung	2'-8 3/8" x 4'-10"	

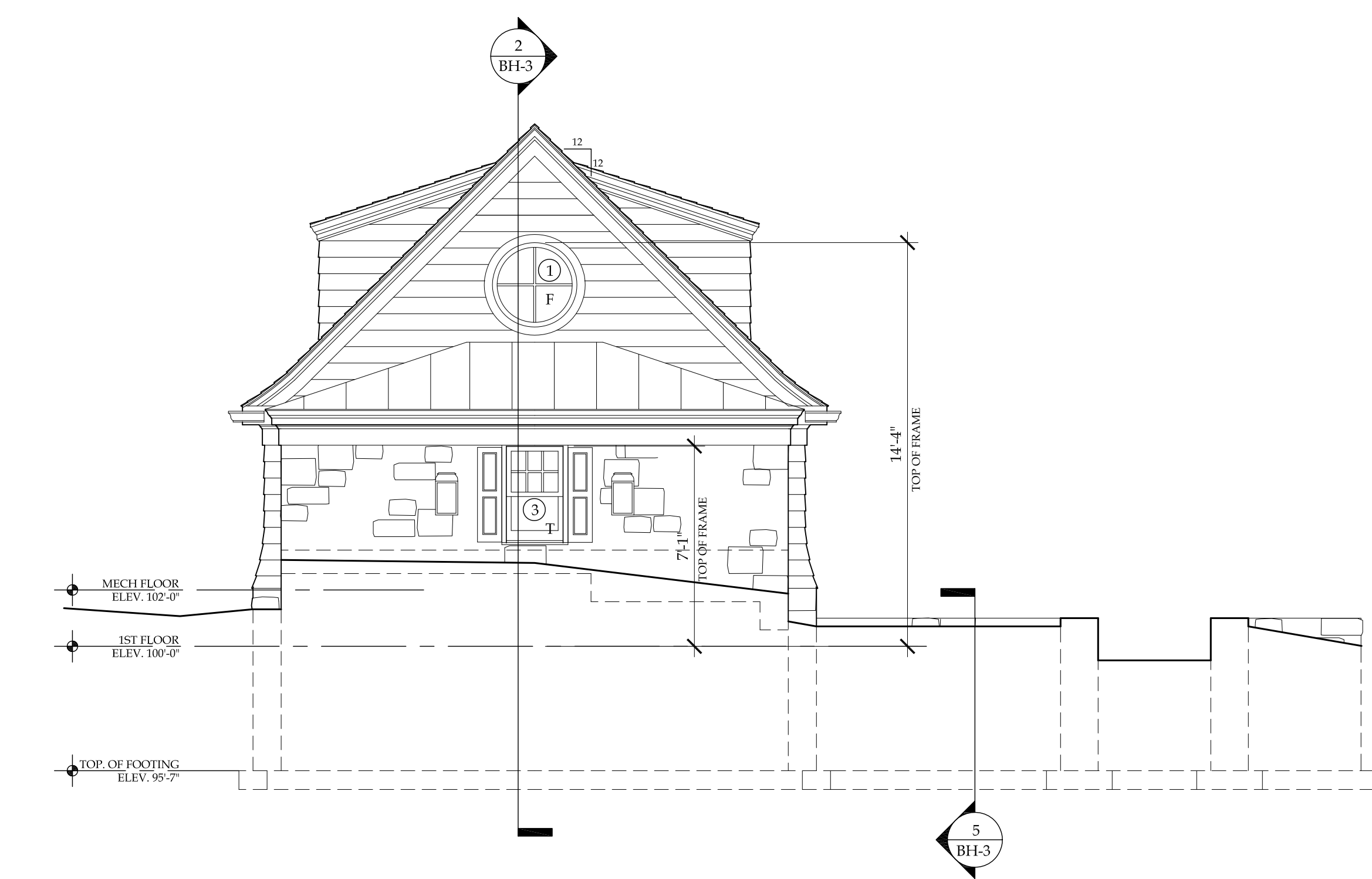
FOLLOW SEPARATE DOCUMENT WITH CONFIRMED WINDOW R.O.'S



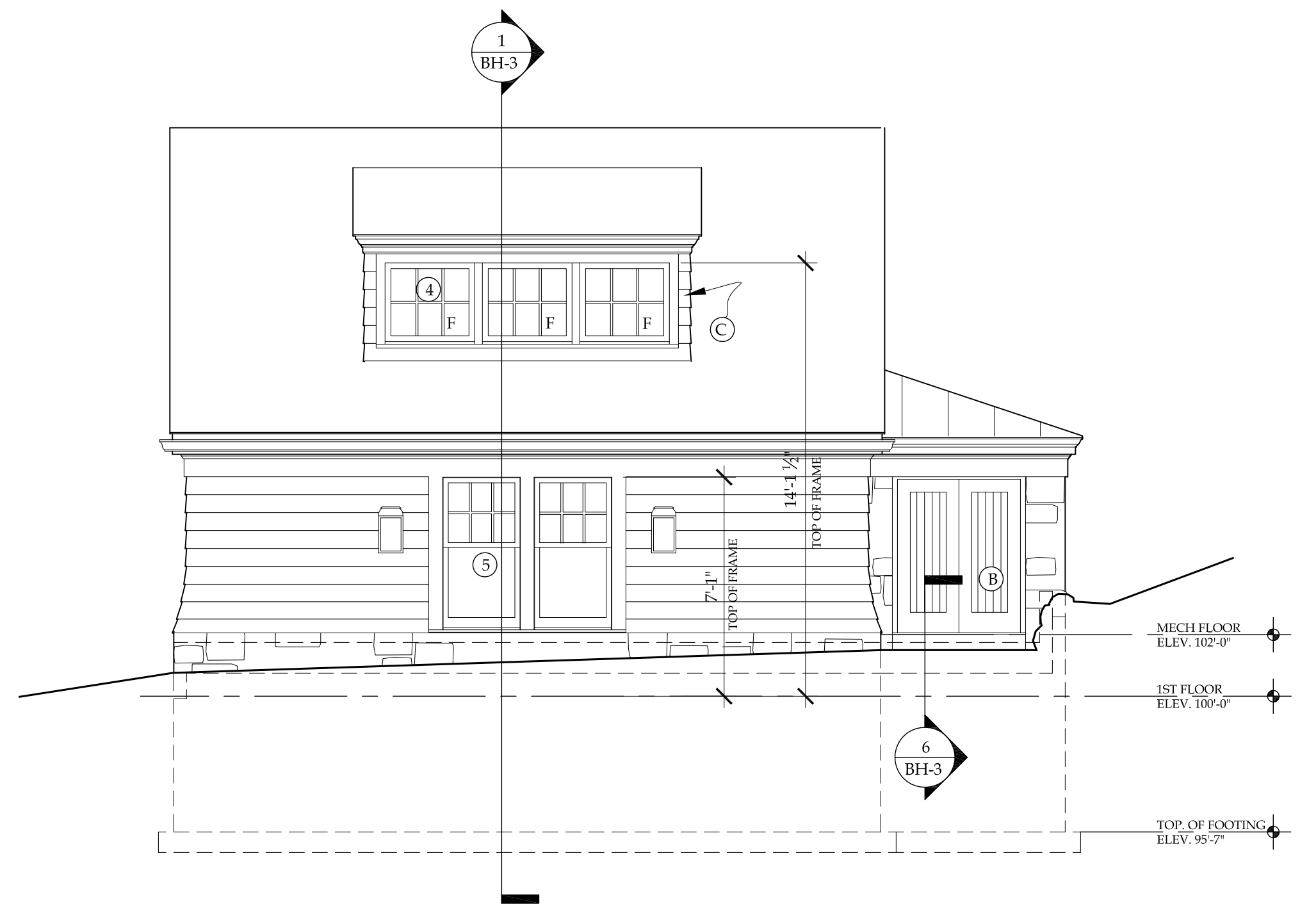
1 WEST ELEVATION 1/4" = 1'-0"



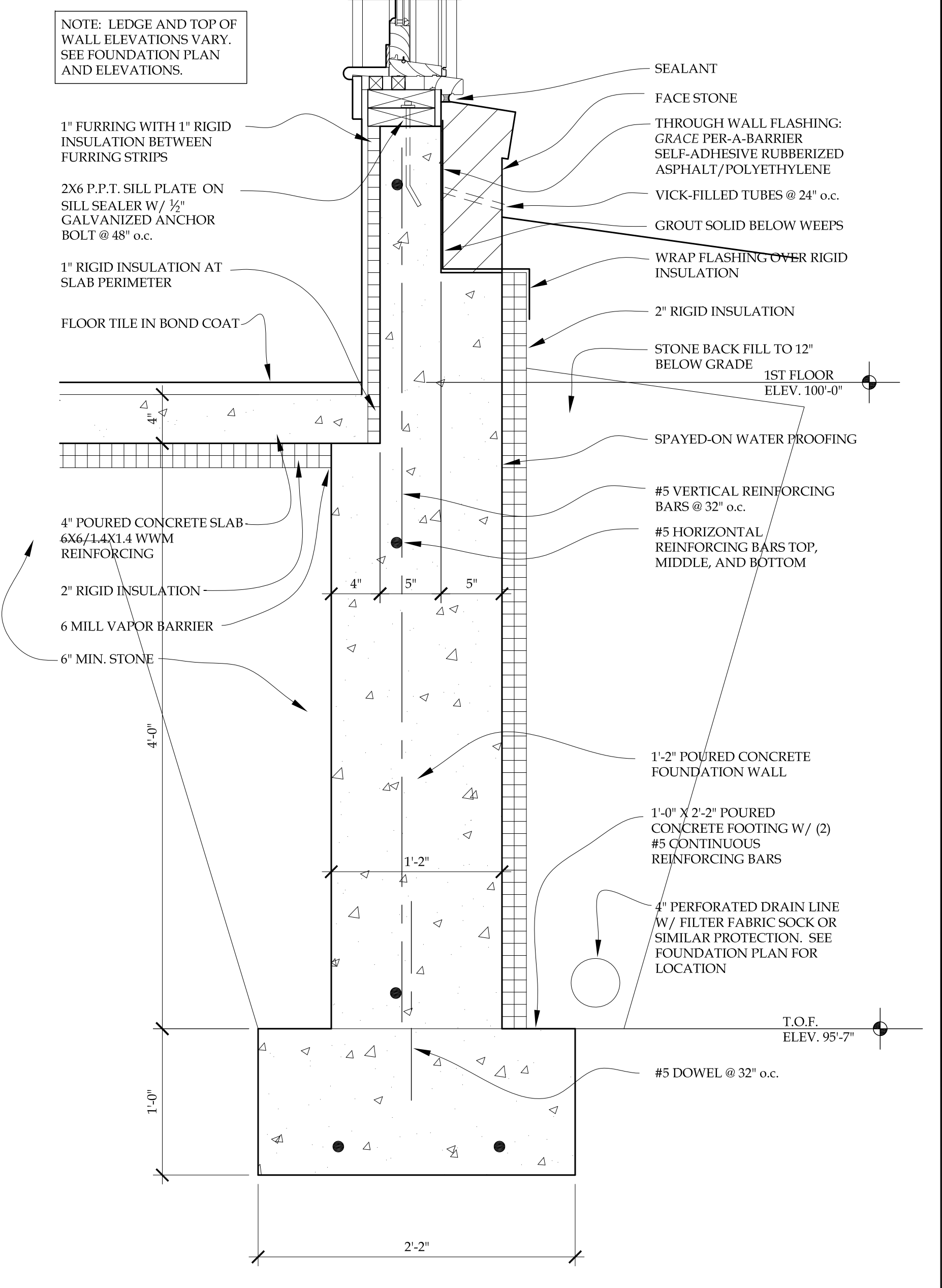
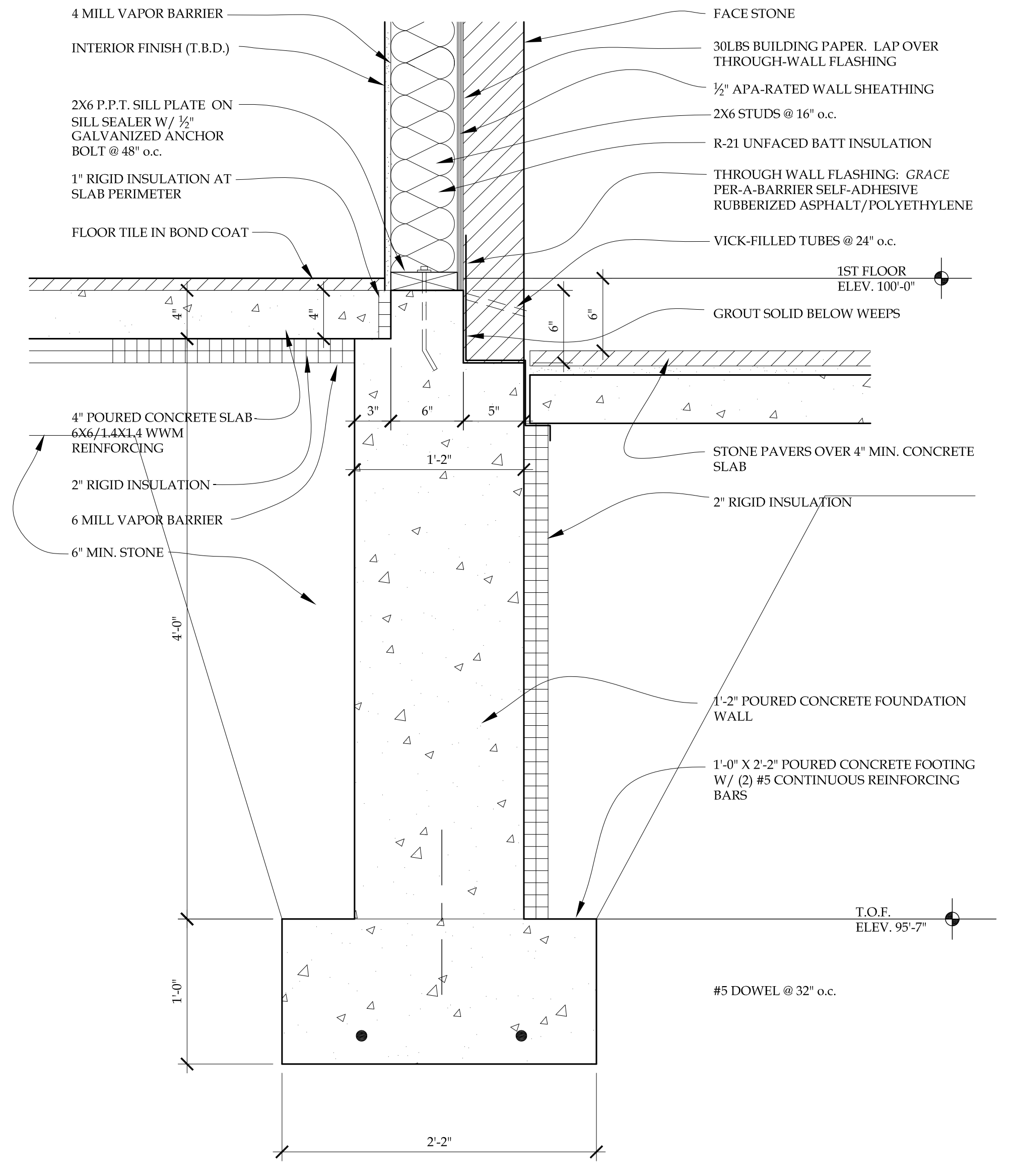
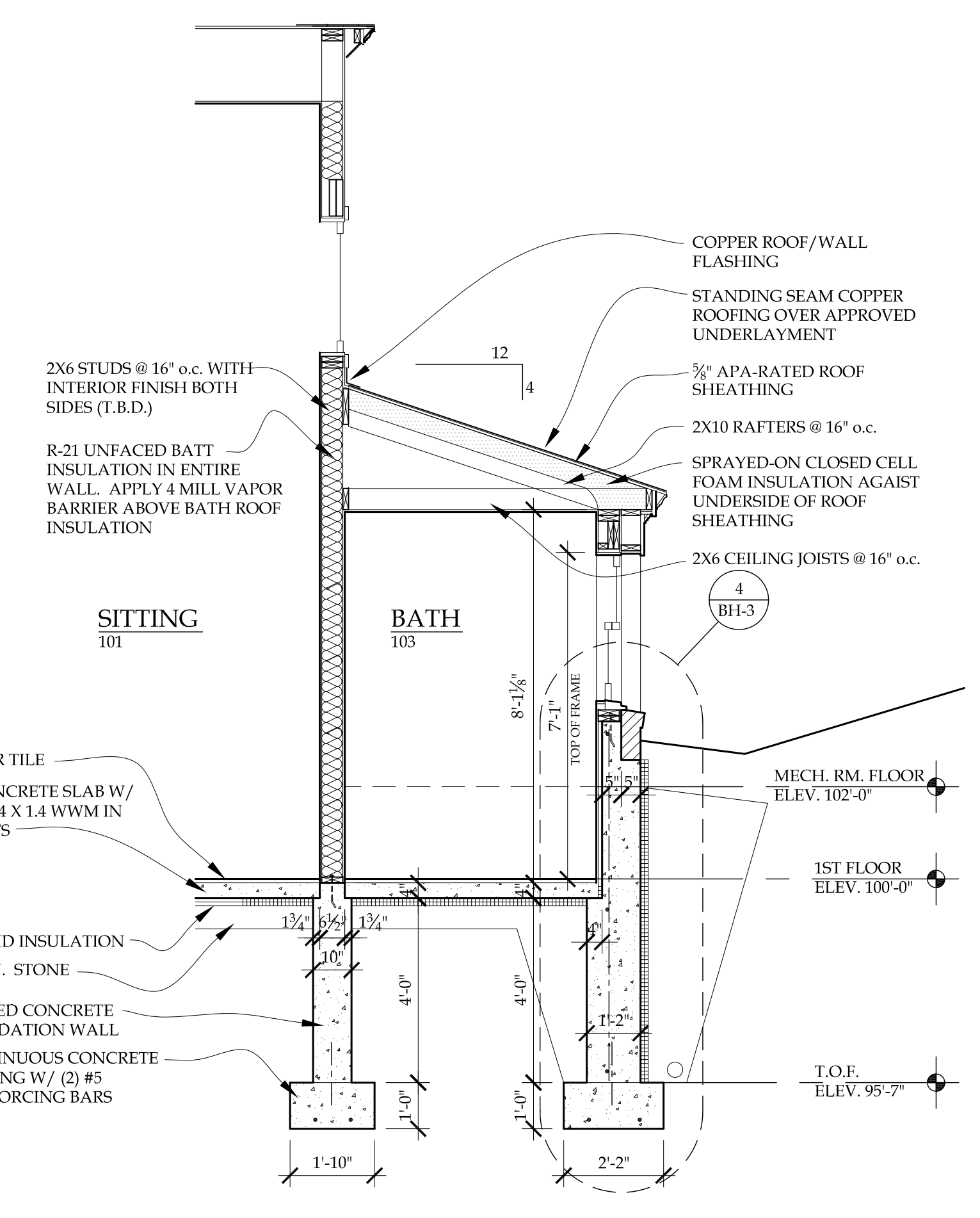
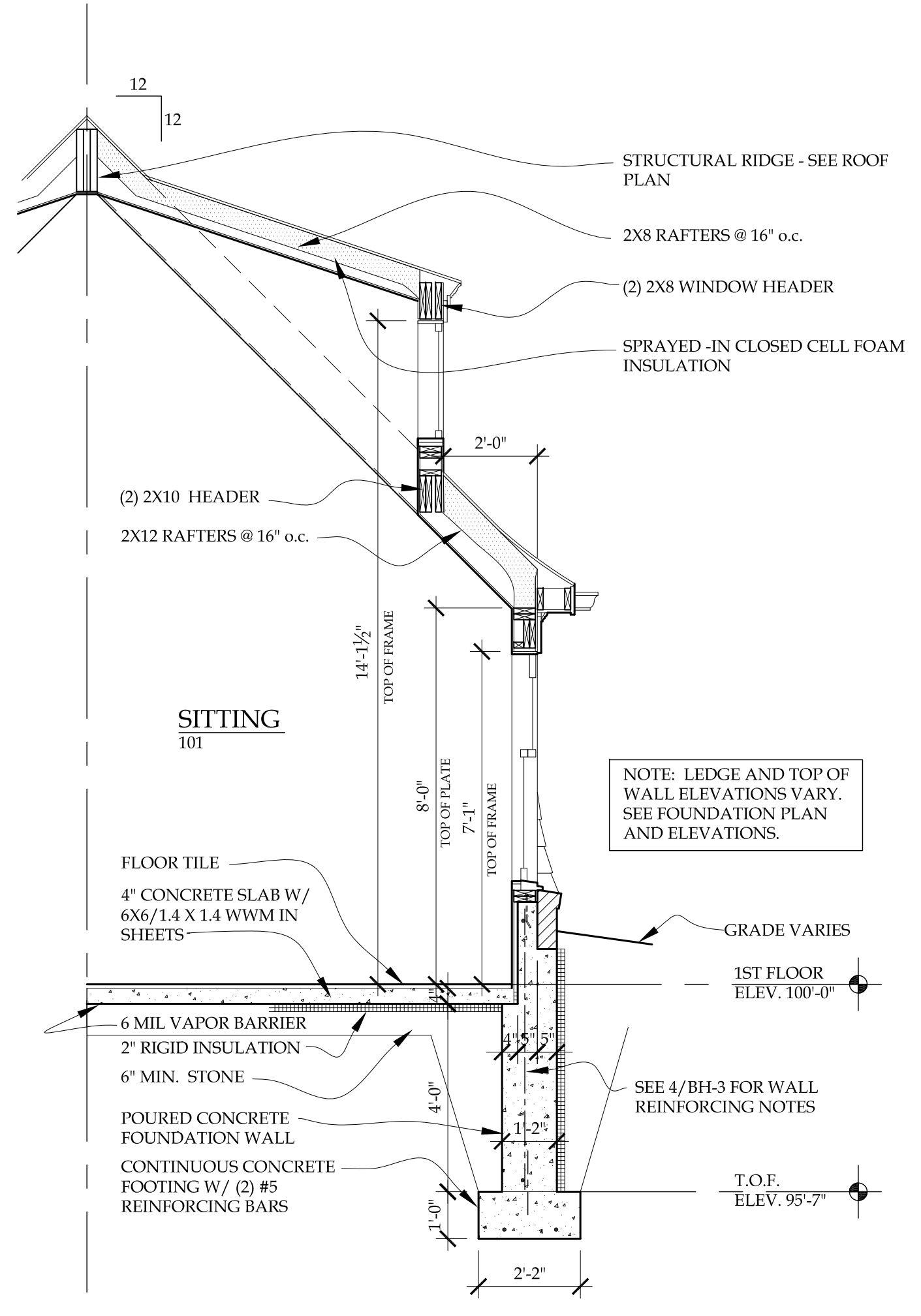
2 NORTH ELEVATION 1/4" = 1'-0"



3 EAST ELEVATION 1/4" = 1'-0"



4 SOUTH ELEVATION 1/4" = 1'-0"

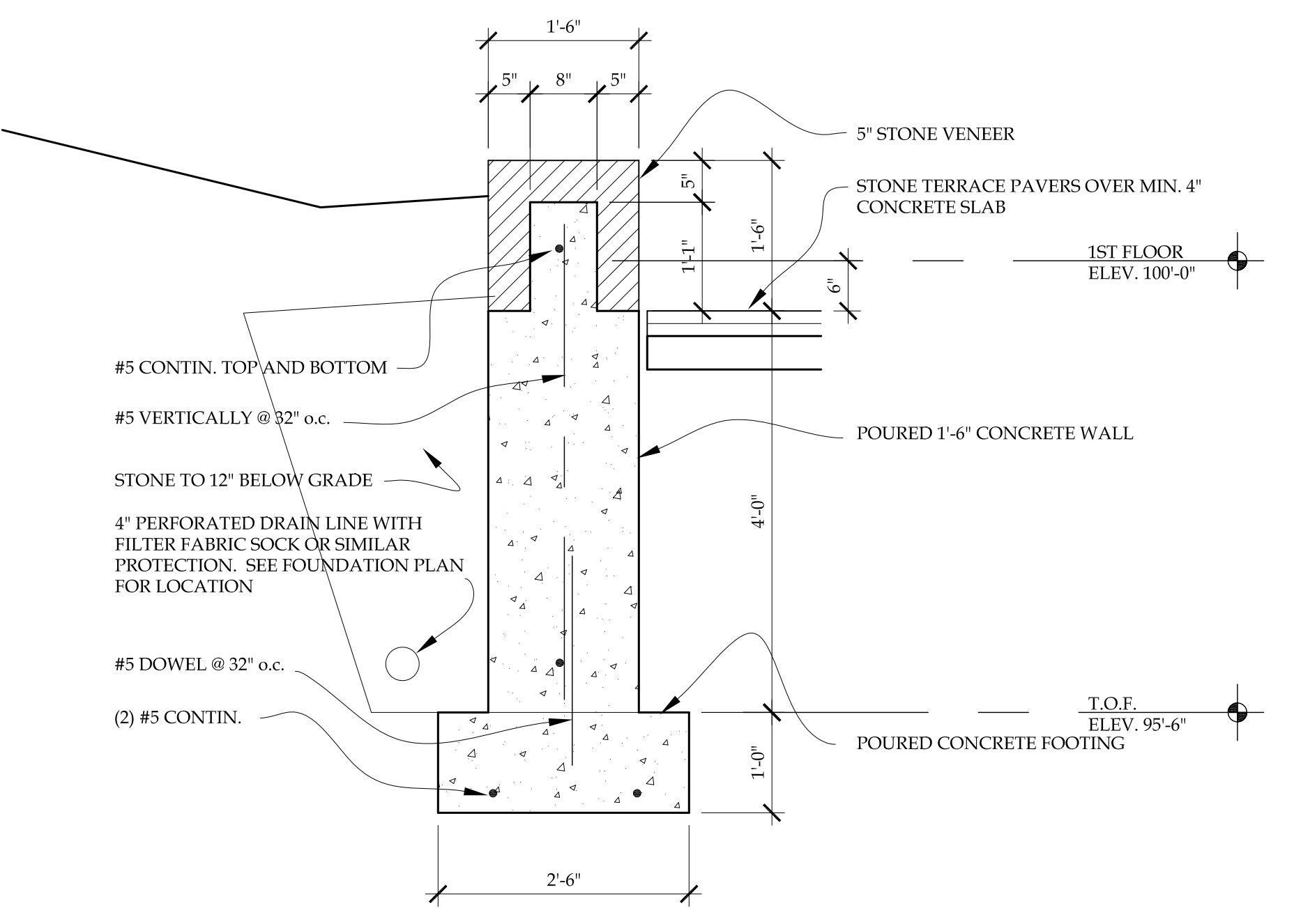


1 SECTION
BH-3

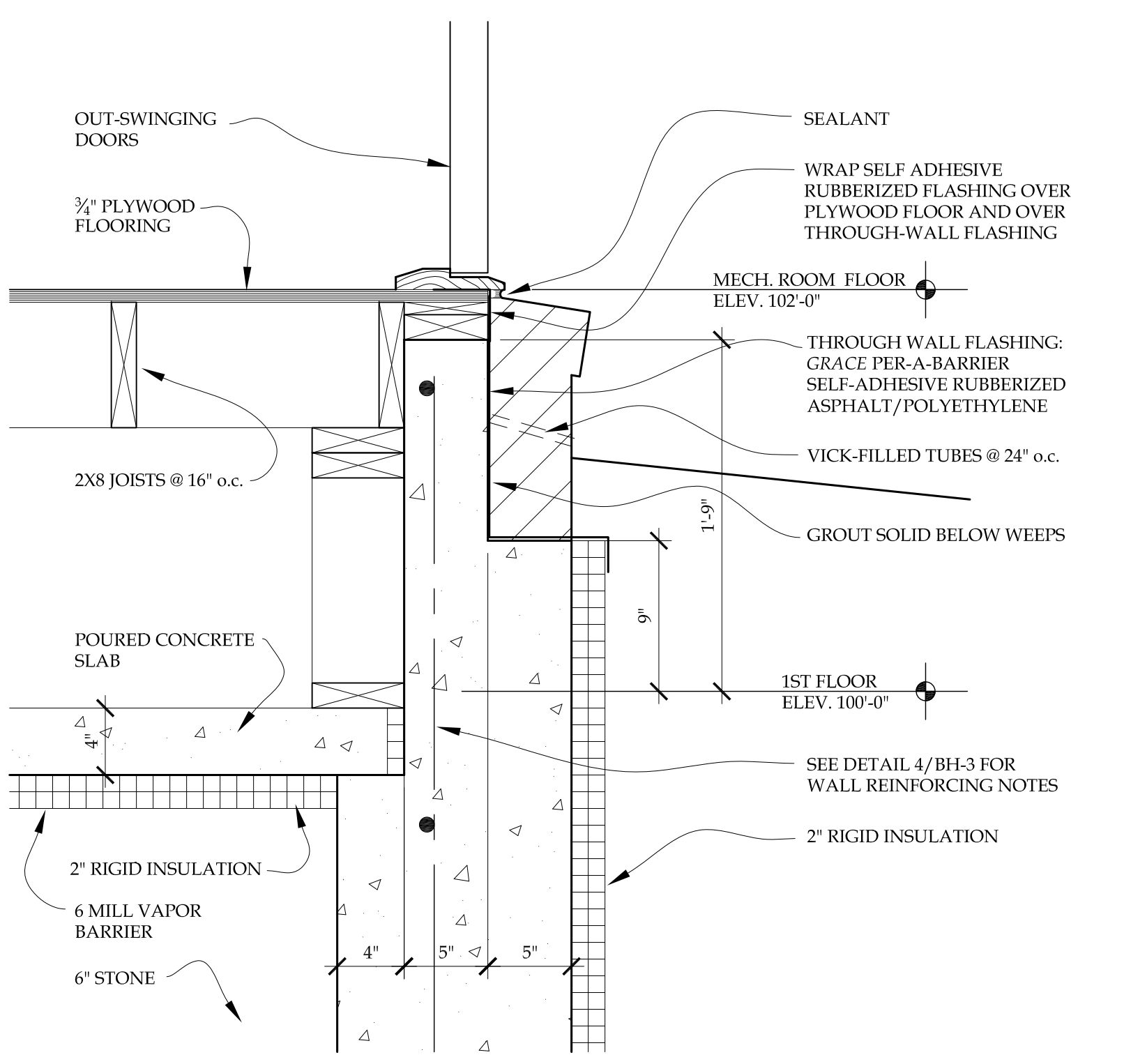
3/8" = 1'-0"
2 SECTION
BH-3

3/8" = 1'-0"
3 TYPICAL FOUNDATION AT TERRACE
1 1/2" = 1'-0"
BH-3

1 1/2" = 1'-0"
4 FOUNDATION AT HIGH GRADE
BH-3



5 SECTION AT RETAINING WALL
BH-3 3/4" = 1'-0"



6 DETAIL AT MECHANICAL ROOM DOOR
BH-3 1 1/2" = 1'-0"

REVISIONS	BY

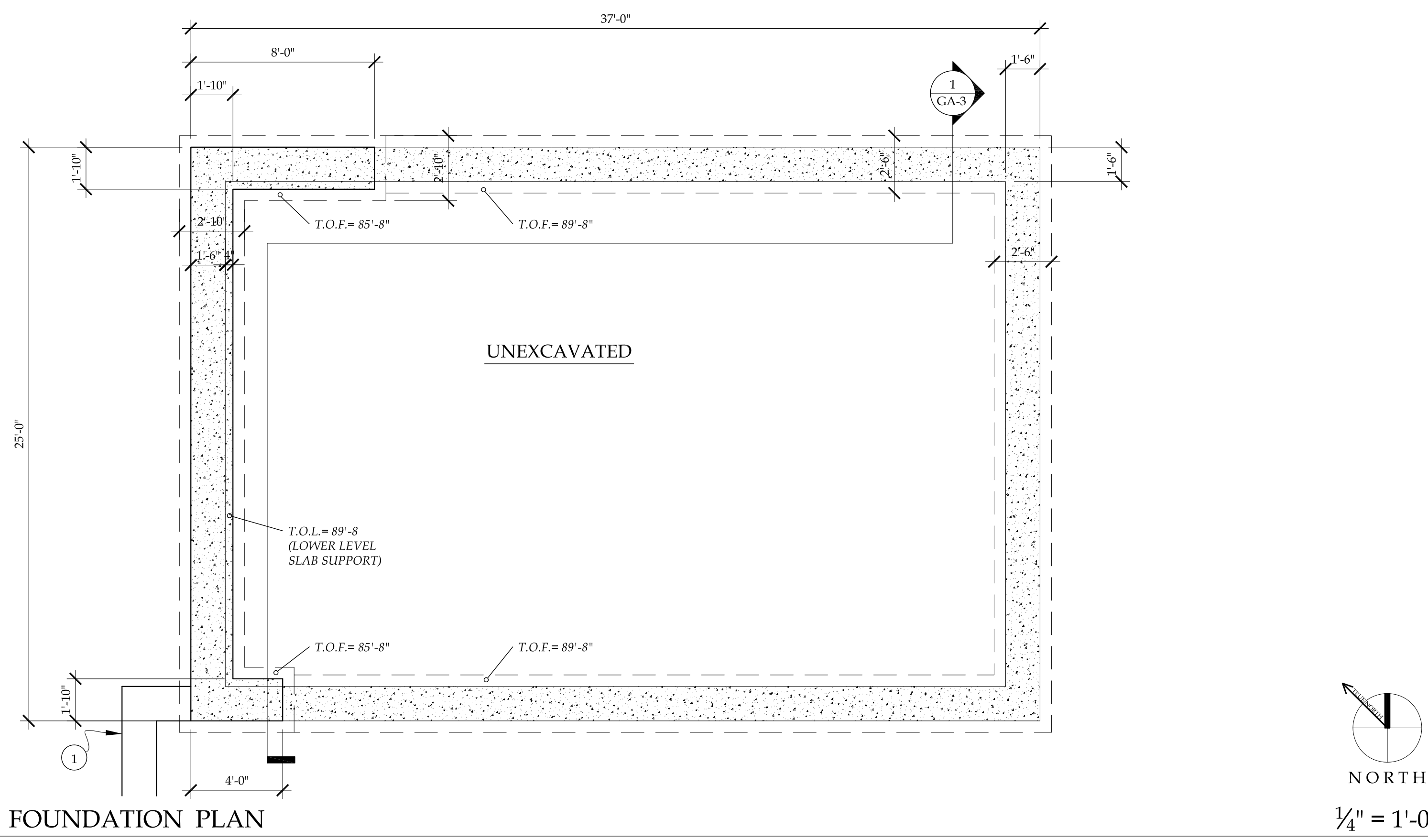
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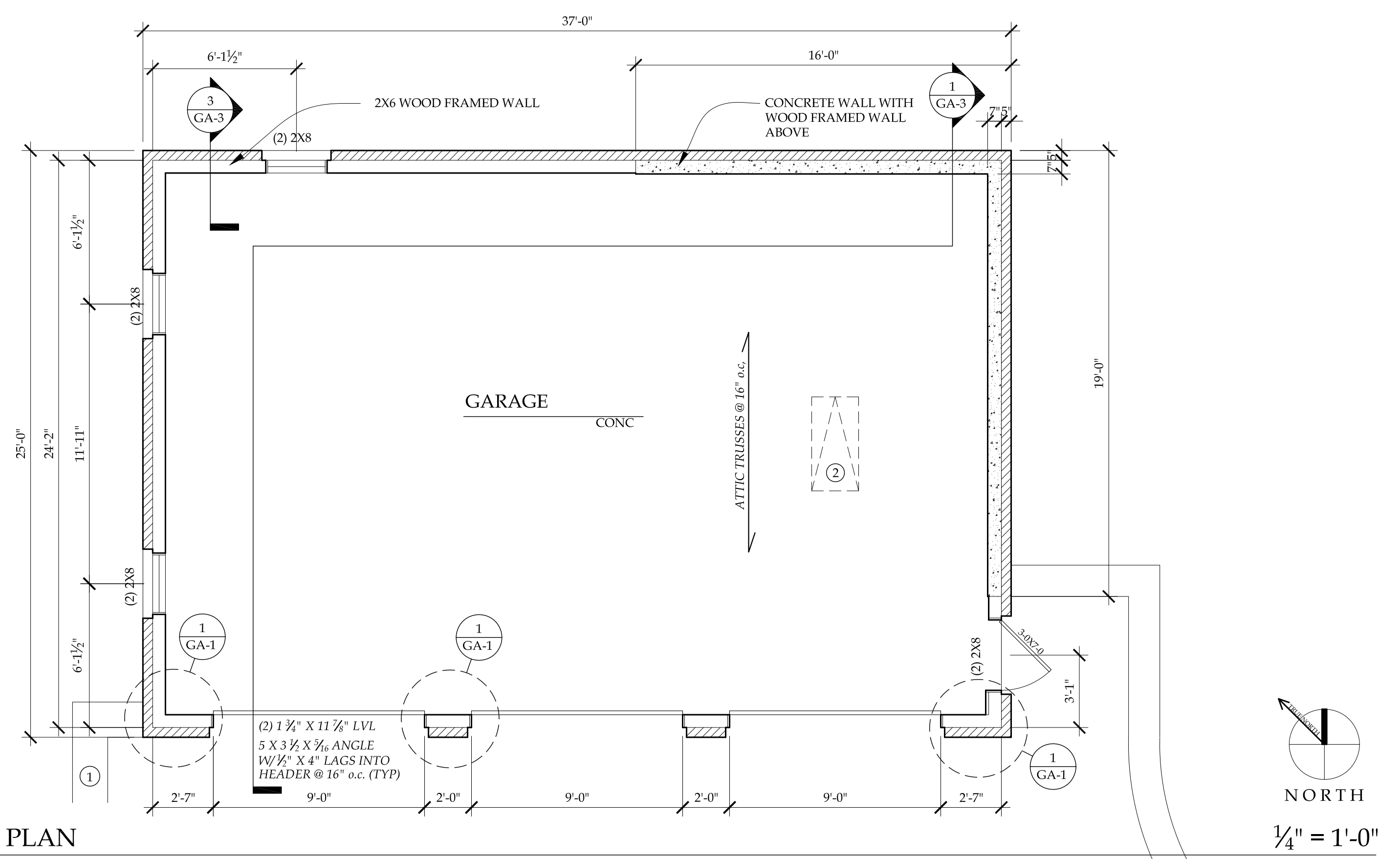
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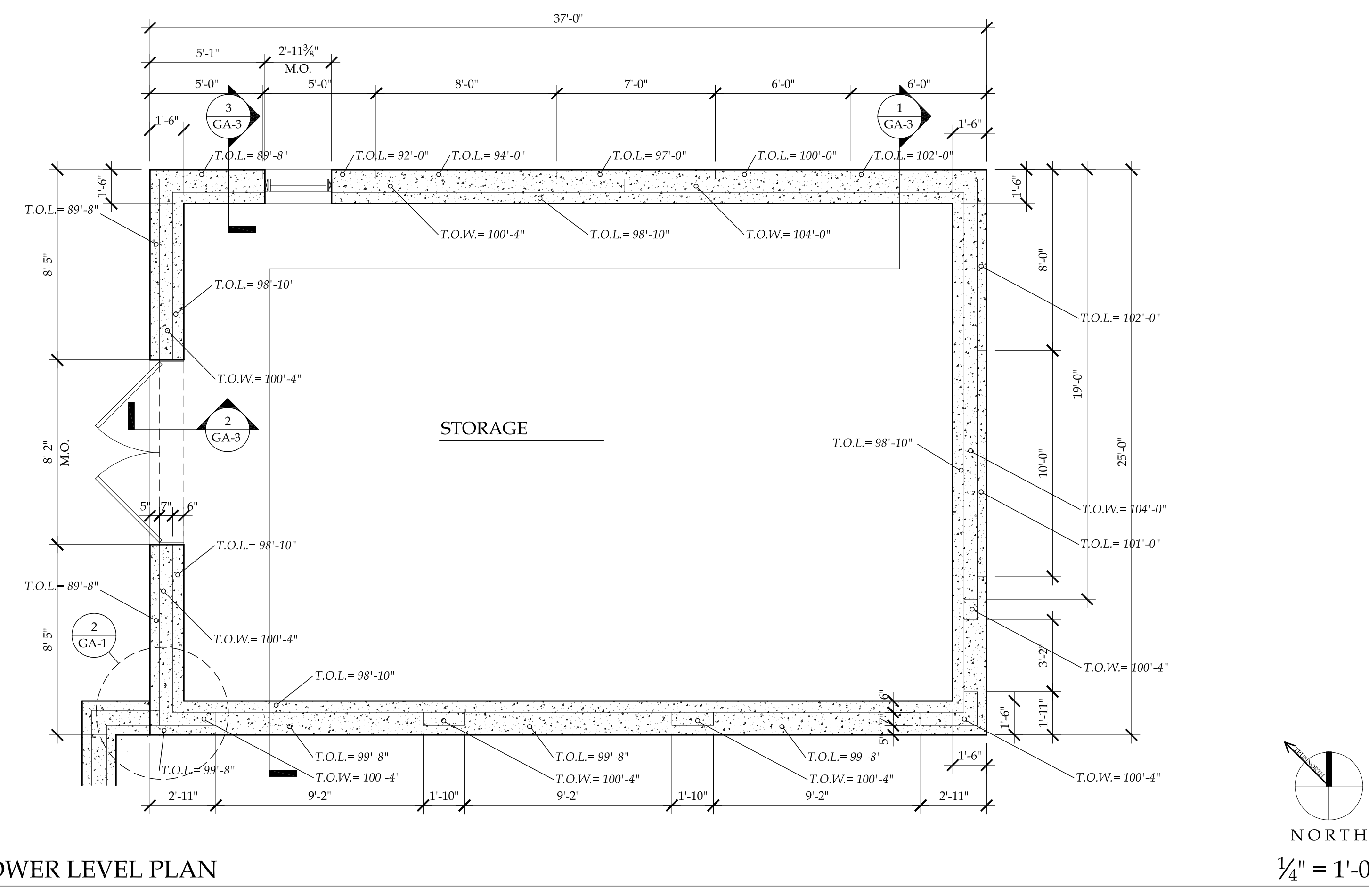
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DATE 04-02-2017
DRAWN BY J. HANSEN
CHECKED BY J. HANSEN
PROJECT NO. 1607
SHEET
BOATHOUSE BH-3



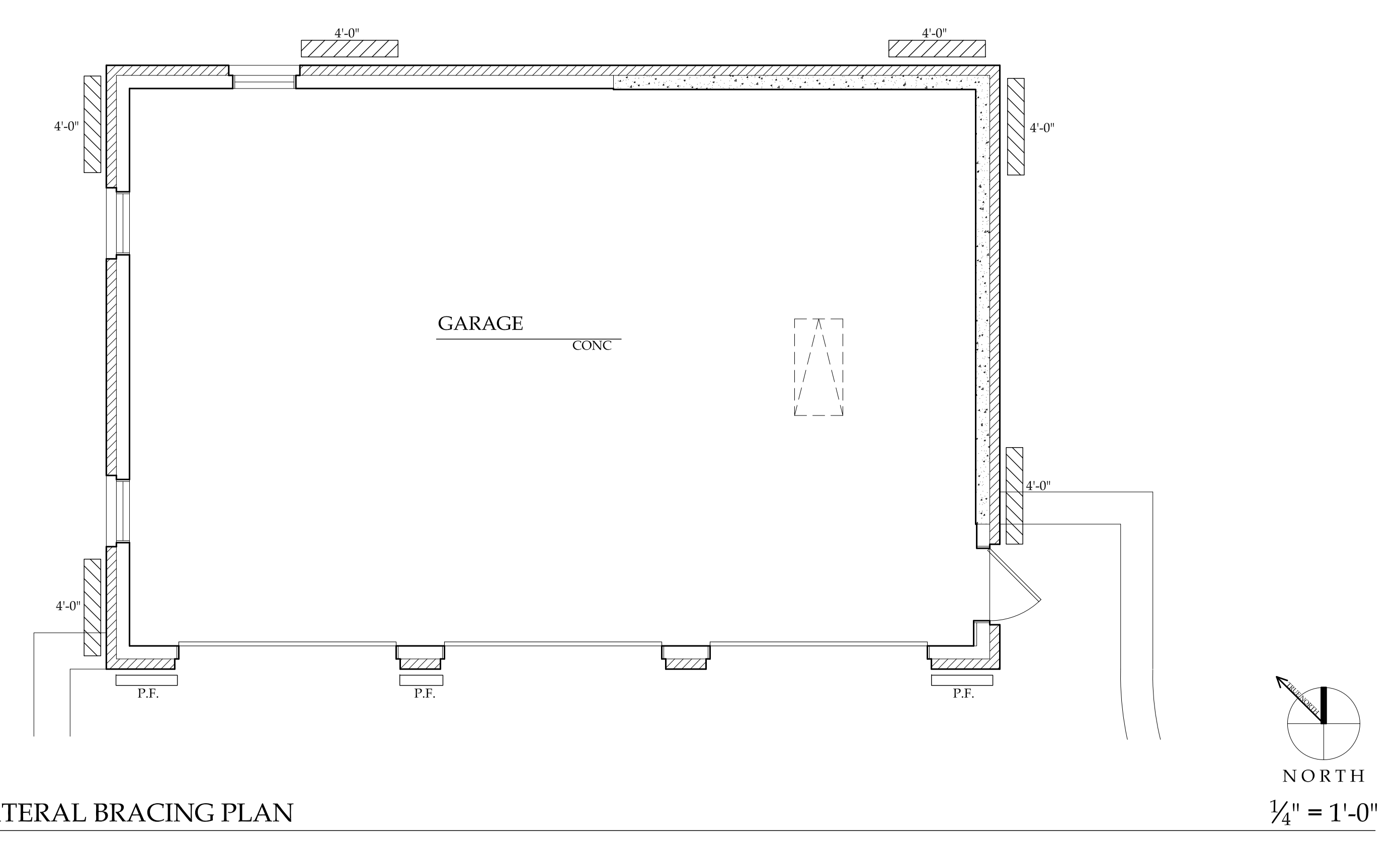
GARAGE FOUNDATION PLAN



GARAGE PLAN



GARAGE LOWER LEVEL PLAN



GARAGE LATERAL BRACING PLAN

GARAGE ELEVATION NOTE

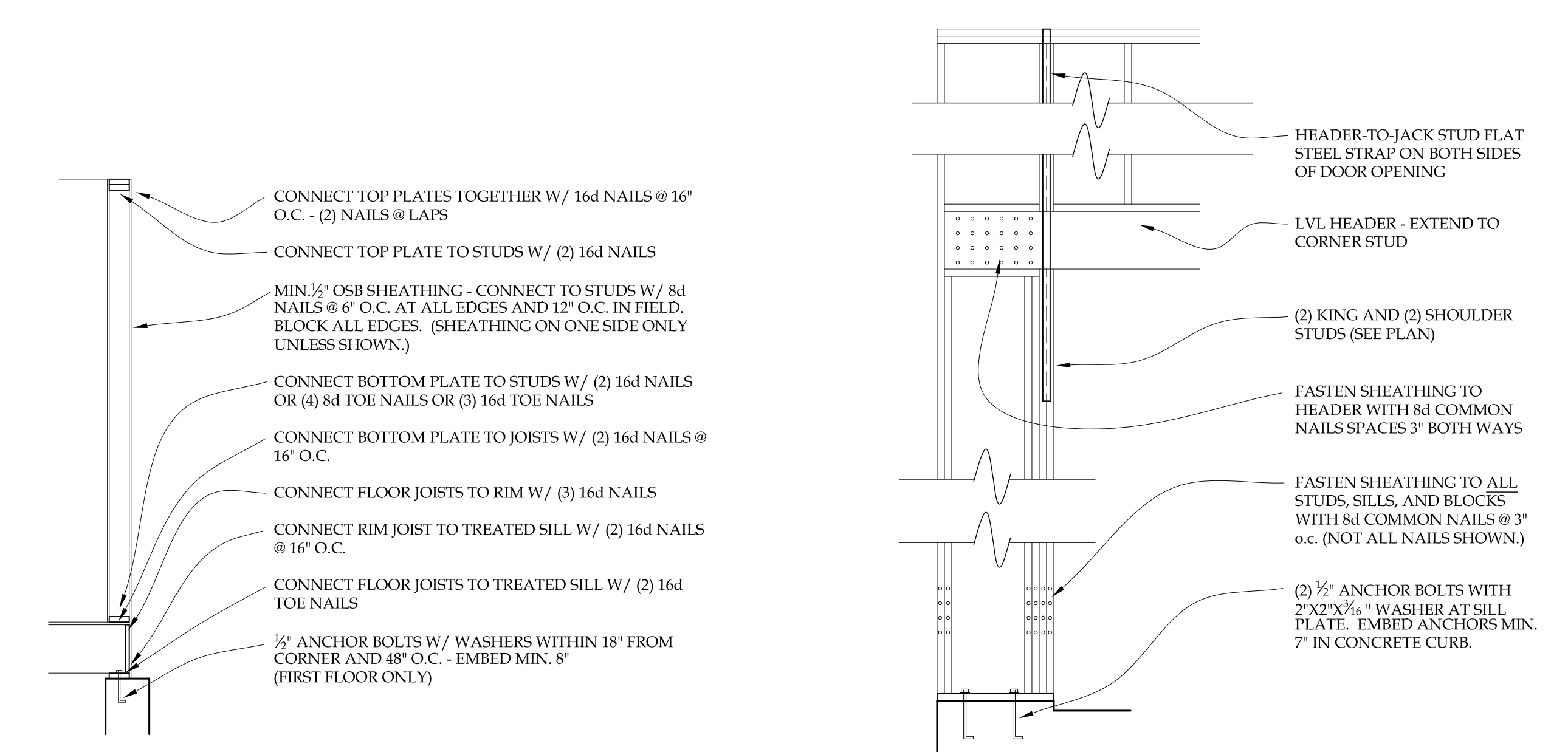
GARAGE ELEV: 100'-0" IS TOP OF FIRST FLOOR SLAB AT THE OVERHEAD DOORS.
ELEV: 100'-0" = GRADING PLAN TOPO MAP ELEVATION 928.0

GARAGE PLAN NOTES

- ① SEE SEPARATE DRAWING S-SHEET S-103 FOR STONE-CLAD CONCRETE RETAINING WALL
- ② PULL-DOWN LADDER FOR ATTIC ACCESS

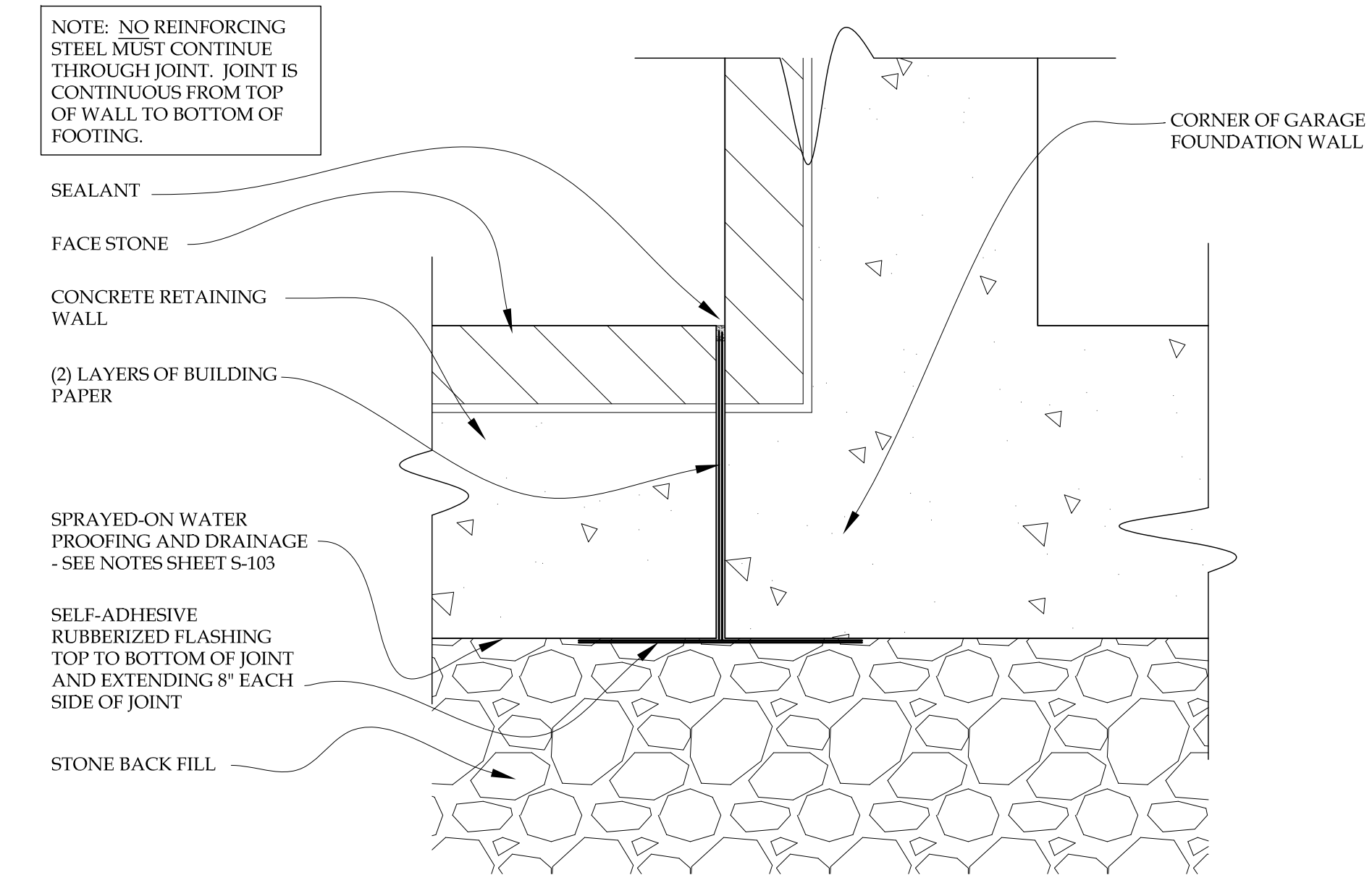
LATERAL BRACING KEY

- EXTERIOR BRACING WALL**
LENGTH AS NOTED ON PLAN - OR FULL LENGTH OF WALL SEGMENT IF NO LENGTH IS INDICATED
- TYP. EXT. U.D.C. (321.25)(b)(4) CONTINUOUS SHEATHING/WOOD STRUCTURAL PANELS
 - PORTAL FRAMING. SEE DETAIL.



EXTERIOR WALL BRACING PER U.D.C. 321.25
NO SCALE

① PORTAL FRAMING DETAIL
NO SCALE



② ISOLATION JOINT
1 1/2" = 1'-0"



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GARAGE
GA-2

EXTERIOR MATERIALS KEY

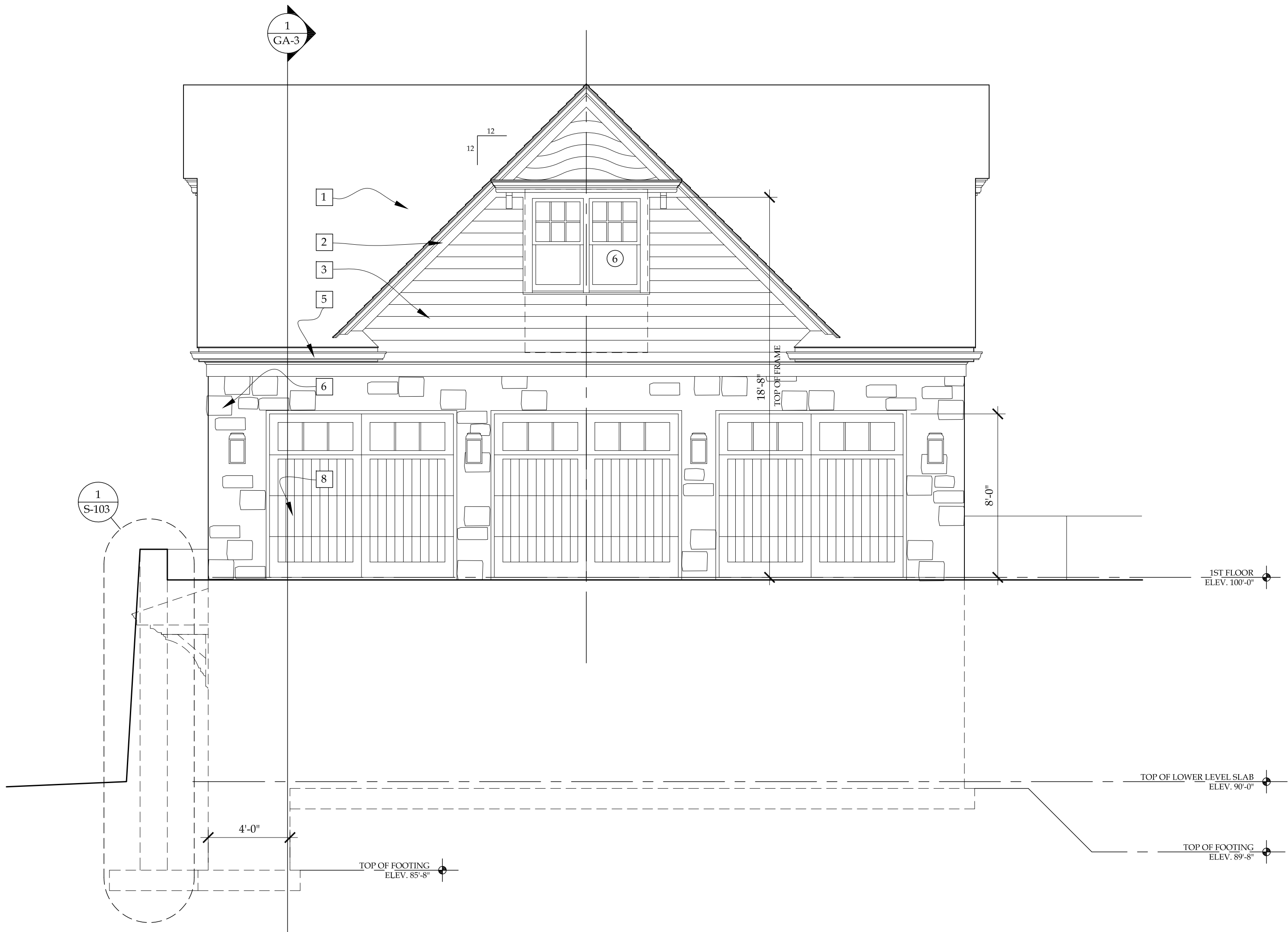
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- 9 SMOOTH WOOD COLUMN, PAINTED
- 10 COPPER ROOF AND FINIAL
- 11 SMOOTH CEDAR WINDOW TRIM, PAINTED

KEYED NOTES

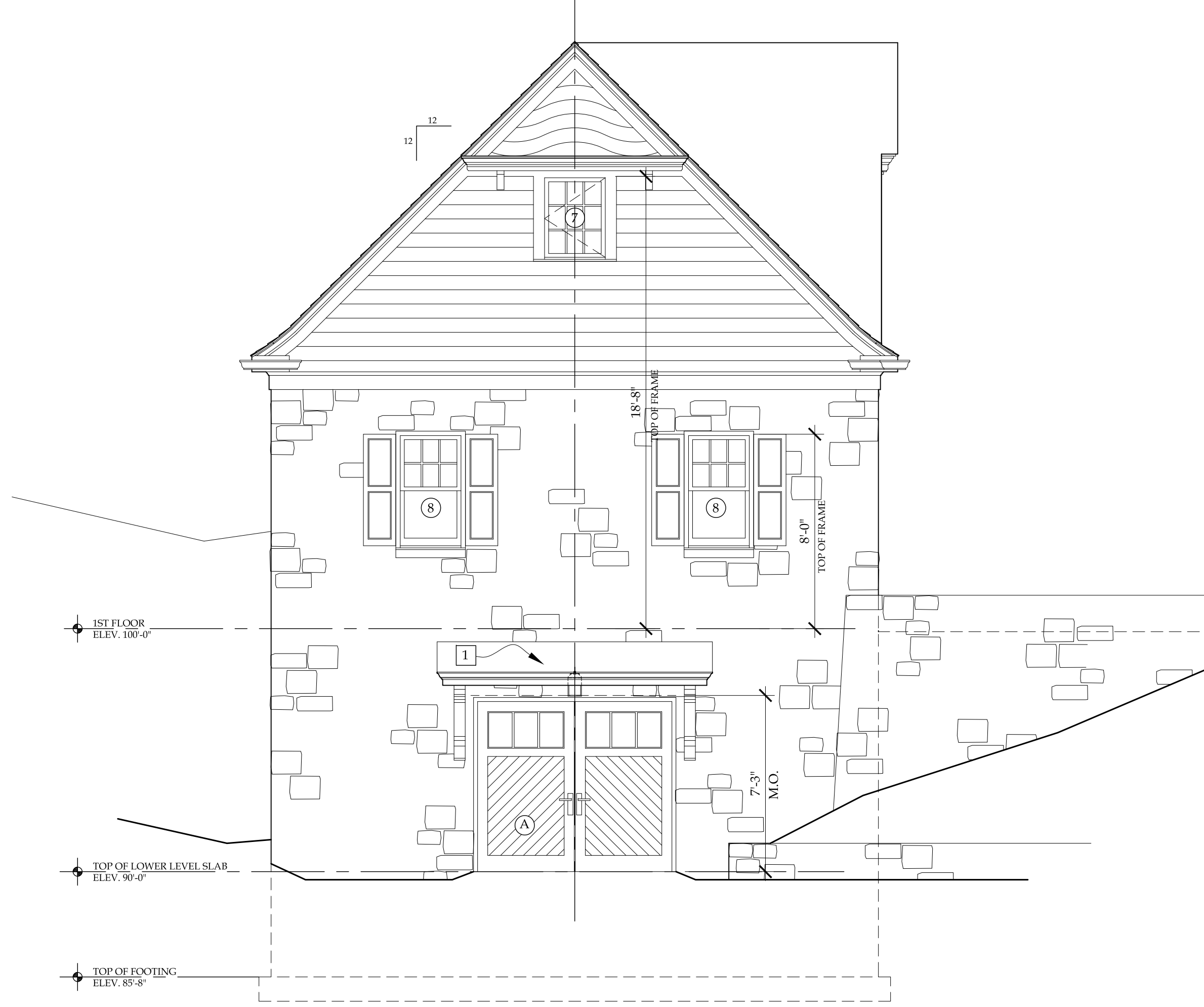
- A CUSTOM MILLWORK DOOR

GARAGE ELEVATION NOTE

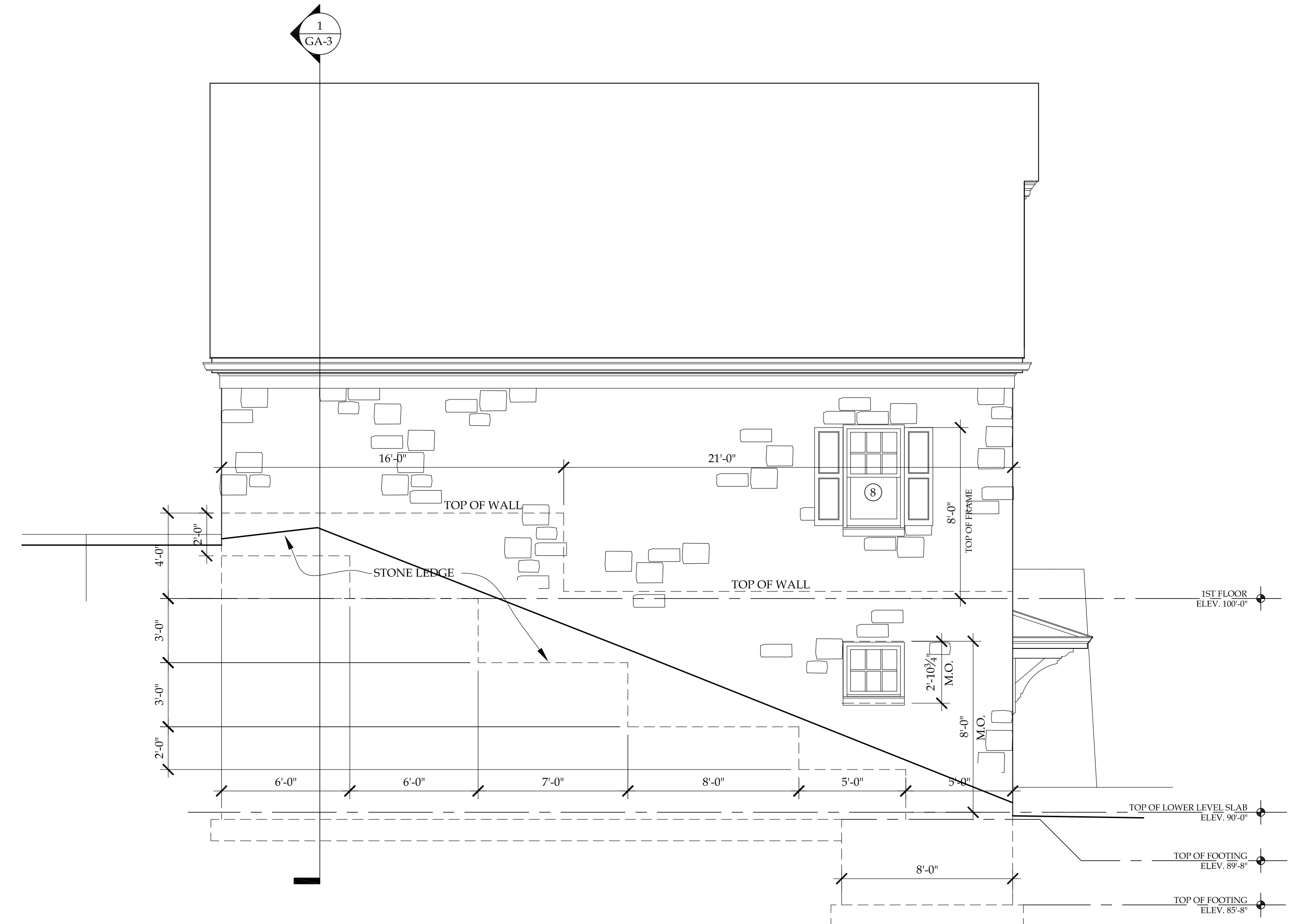
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ELEV. 100'-0" = GRADING PLAN TOPO MAP ELEVATION 928.0



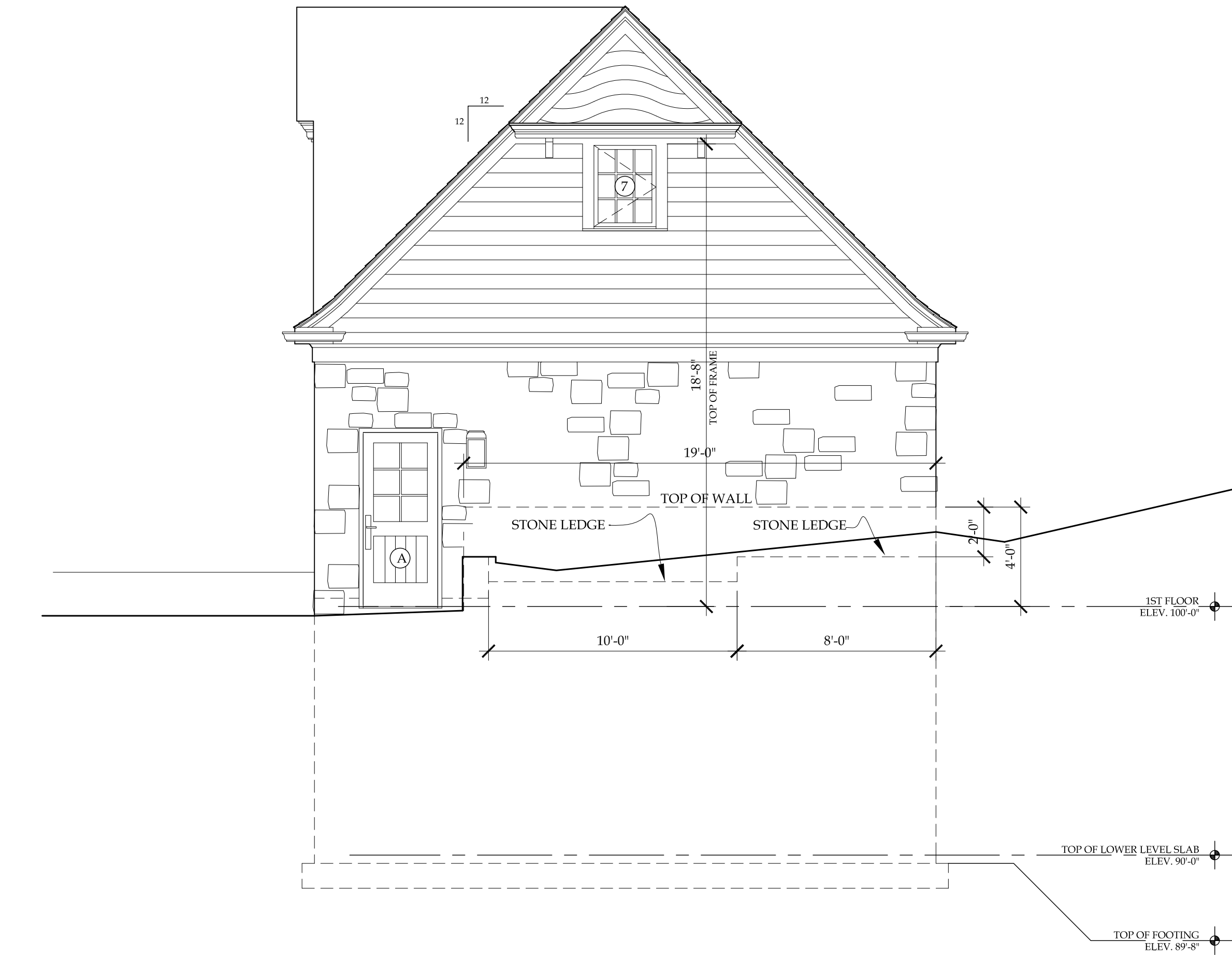
1 SOUTH ELEVATION
GA-2 $\frac{1}{4}'' = 1'-0''$



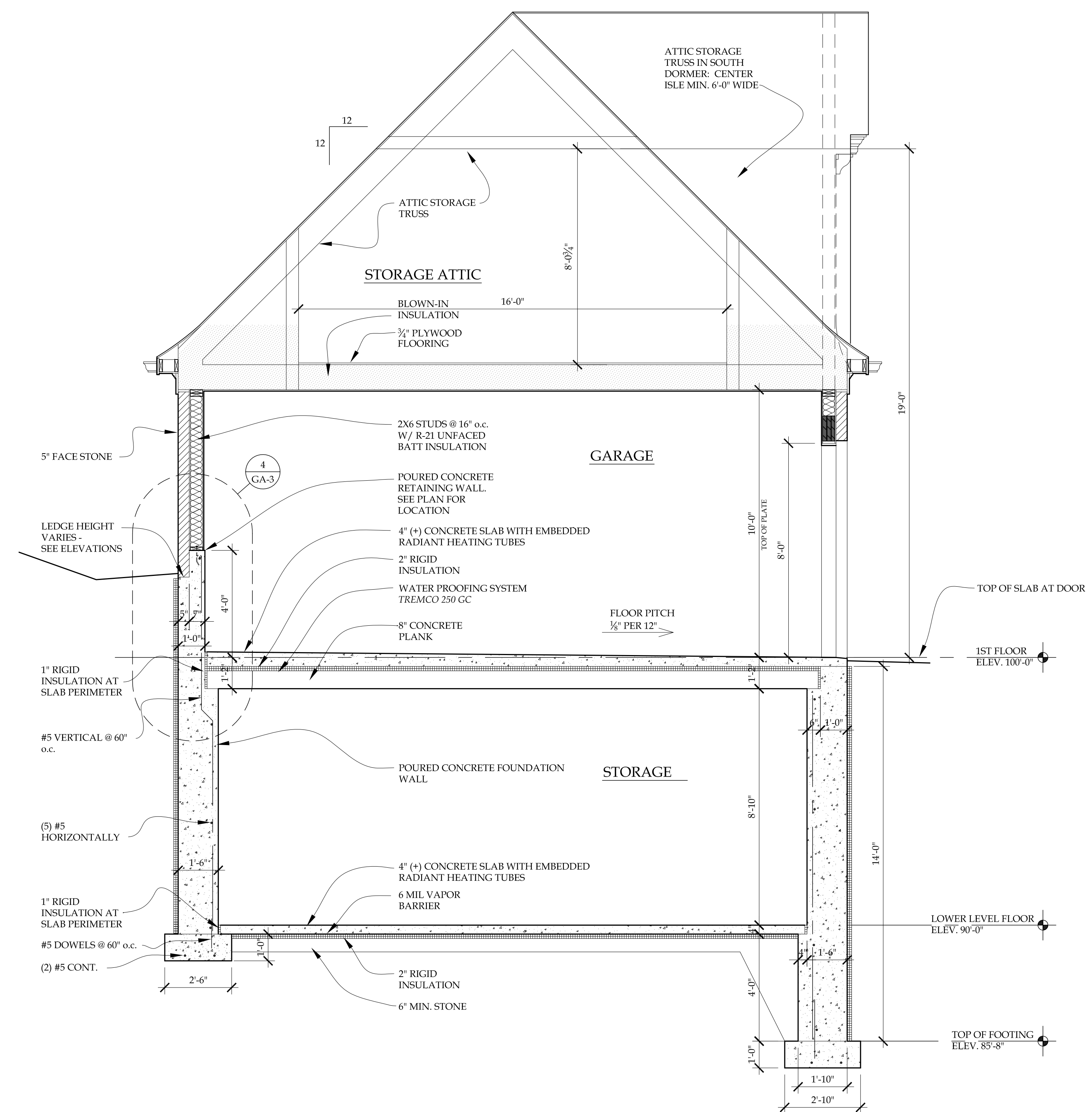
2 WEST ELEVATION
GA-2 $\frac{1}{4}'' = 1'-0''$



3 NORTH ELEVATION
GA-2 $\frac{1}{4}'' = 1'-0''$



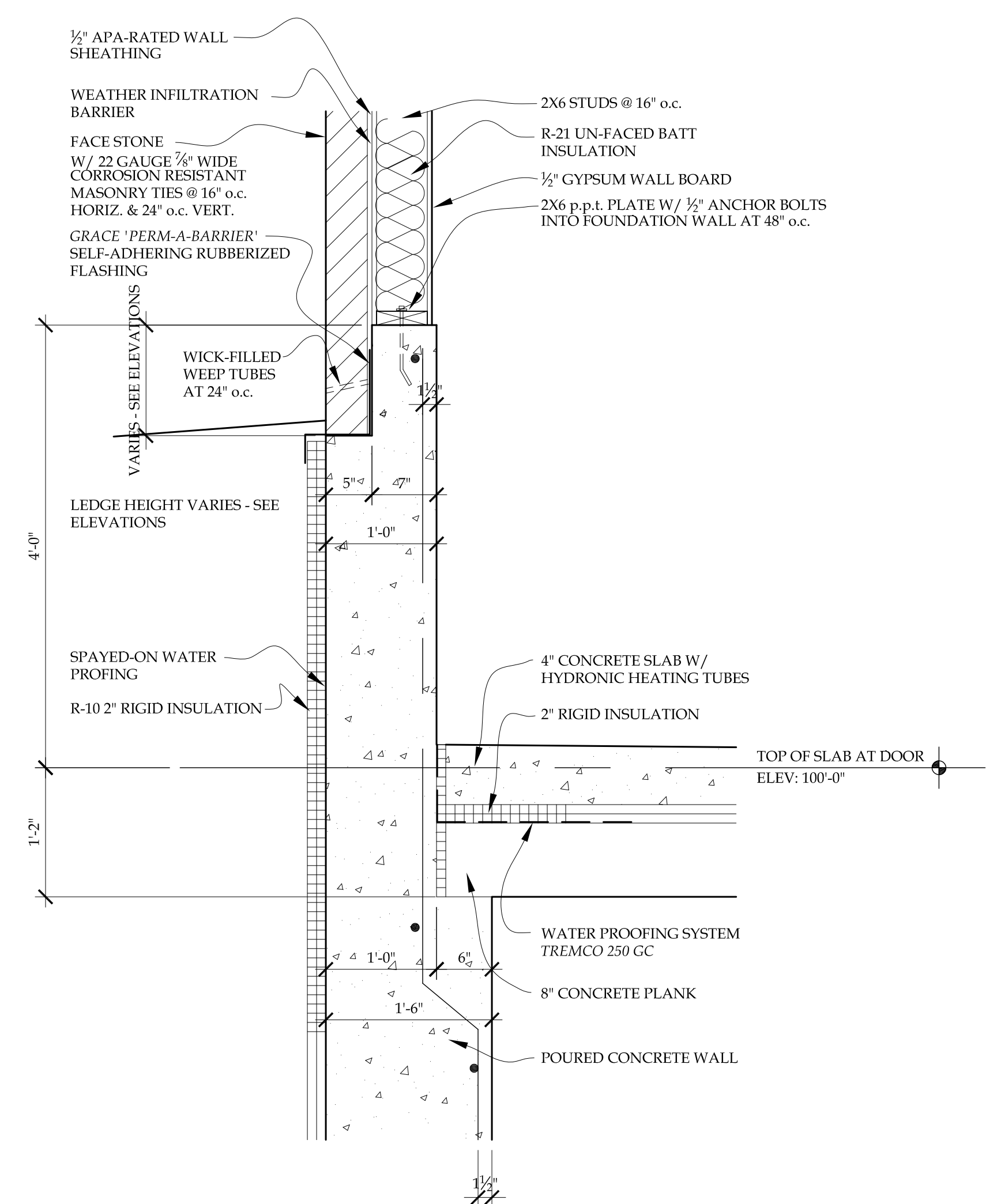
4 EAST ELEVATION
GA-2 $\frac{1}{4}'' = 1'-0''$



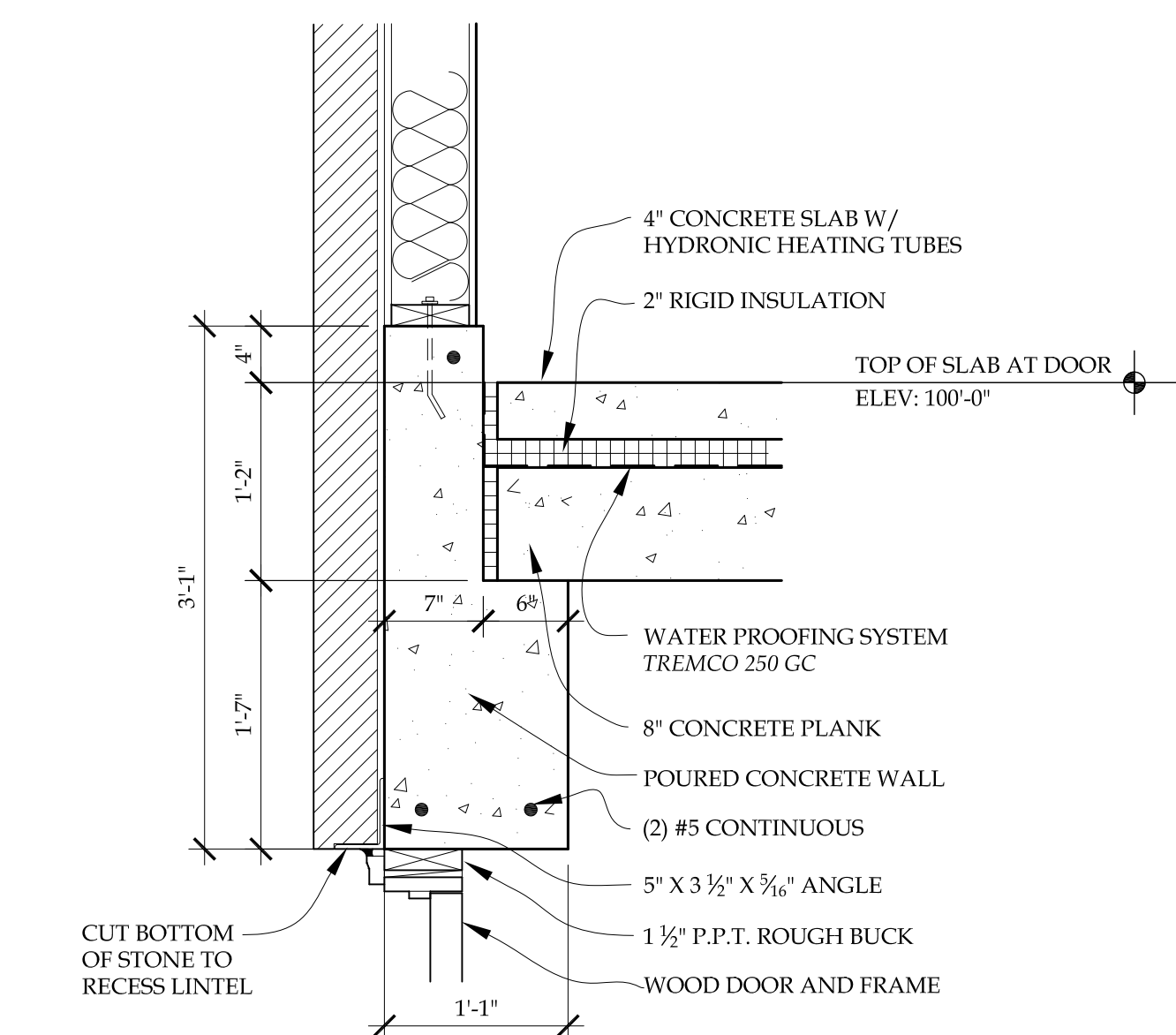
1 SECTION $\frac{3}{8}'' = 1'-0''$

GA-3 GARAGE ELEVATION NOTE

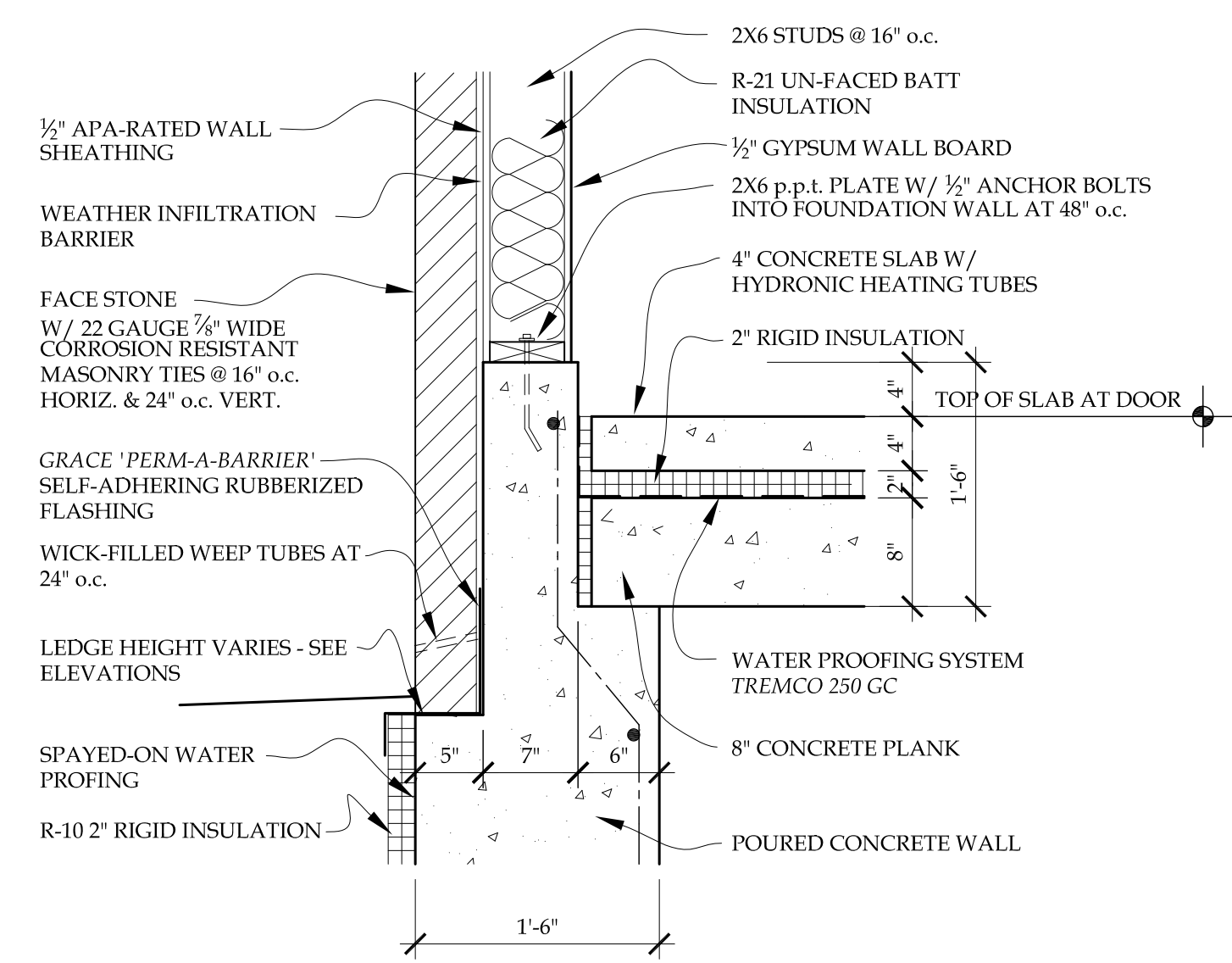
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4 HIGH WALL DETAIL $1'' = 1'-0''$



2 CONCRETE BEAM AT DOOR $1'' = 1'-0''$



3 TYP. CONCRETE CURB $1'' = 1'-0''$

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