

ASPHALT SHINGLE ROOFING

- ROOF CONSTRUCTION (TOP DOWN)**
- ASPHALT SHINGLES -
 - ROOFING PAPER (30LB FELT OR EQUIVALENT) -
 - 5/8" SHEATHING -
 - 1 2x10 RAFTERS @ 24" O/C W/ SPRAY FOAM INSULATION (UNVENTED) -
 - 1x3 STRAPPING @ 16" O/C -
 - 1/2" GYPSUM BOARD (REQ FOR THERMAL BARRIER) -

CLAP BOARD SIDING

- EXT WALL CONSTRUCTION (OUTSIDE TO IN)**
- 5/16" FIBER CEMENT CLAP BOARD SIDING
 - CORRUGATED SPACER MESH
 - BUILDING PAPER OR HOUSE WRAP DRAINAGE PLANE
 - W/ MIN 6" OVERLAP AT HORIZ JOINTS
 - 1/2" SHEATHING
 - 2x6 STUD WALL W/ SPRAY FOAM INSULATION [1]
 - 1/2" GYPSUM BOARD W/ VAPOR
 - SEMIPERMEABLE LATEX PAINT

GROUND SLOPES AWAY FROM WALL @ 5% OR 6" PER 10'

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T.O. CONCRETE FOOTING EL = (-) 9'-3"

T.O. ENTRY LEVEL SUB FLOOR EL = 0'-0"
B.O. FLOOR FRAMING EL
T.O. FOUNDATION WALL

T.O. UPPER LEVEL SUB FLOOR EL = 10'-1"
B.O. FLOOR FRAMING EL

T.O. ATTIC SUB FLOOR EL = 19'-2"
B.O. FLOOR FRAMING EL

T.O. RIDGE RAFTER EL = +/- 25'-10 3/8" V.I.F.

T.O. RIDGE RAFTER EL = +/- 31'-10 3/8" V.I.F.

+/- 6'-8 3/8" V.I.F.
+/- 31'-10 3/8" V.I.F.

8'-0"
9'-3"
1'-0"
9'-1"
10'-1"
1'-0"

8'-1"
9'-1"
1'-0"

1'-0"
1'-0"

3
A-04-1

3
A-04-1

2
A-04-2

4
A-04-4

6
A-04-2

6
A-04-3

2

2

7

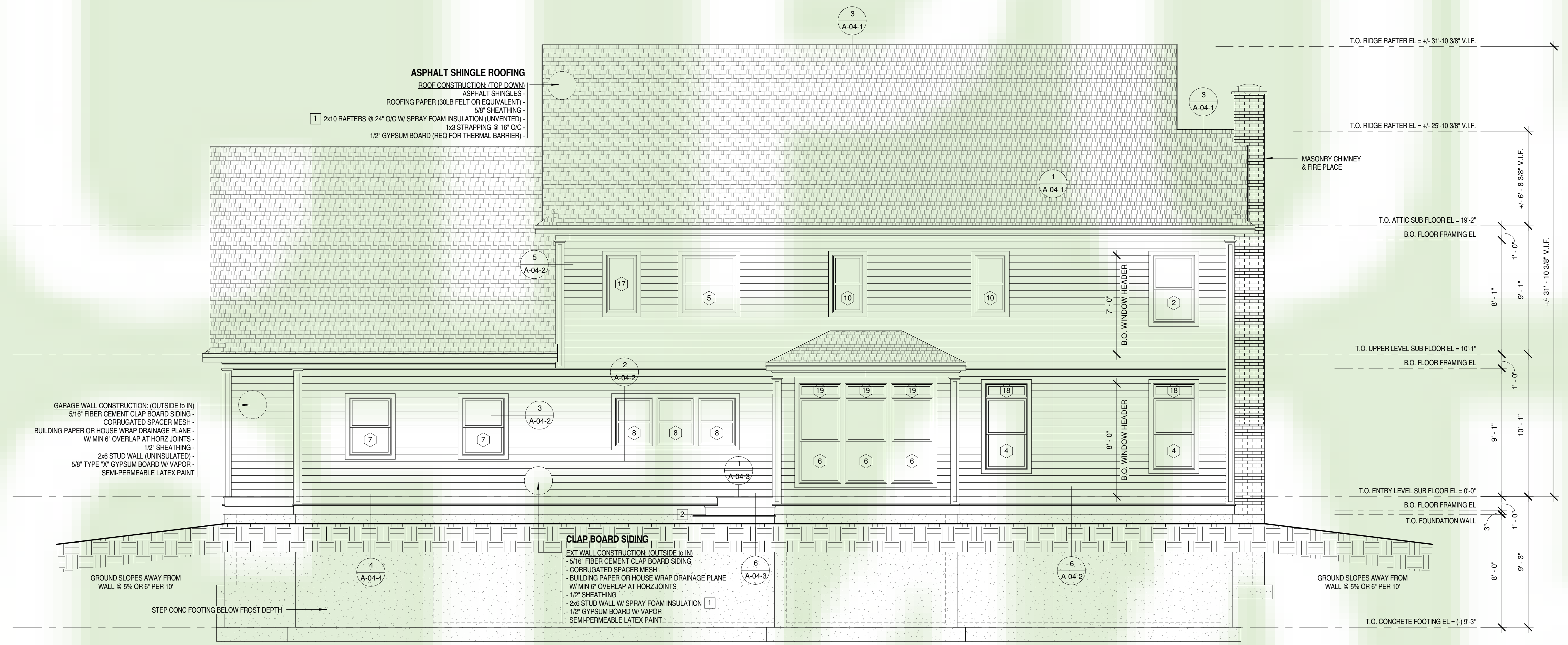
2

2

12
6

12
10

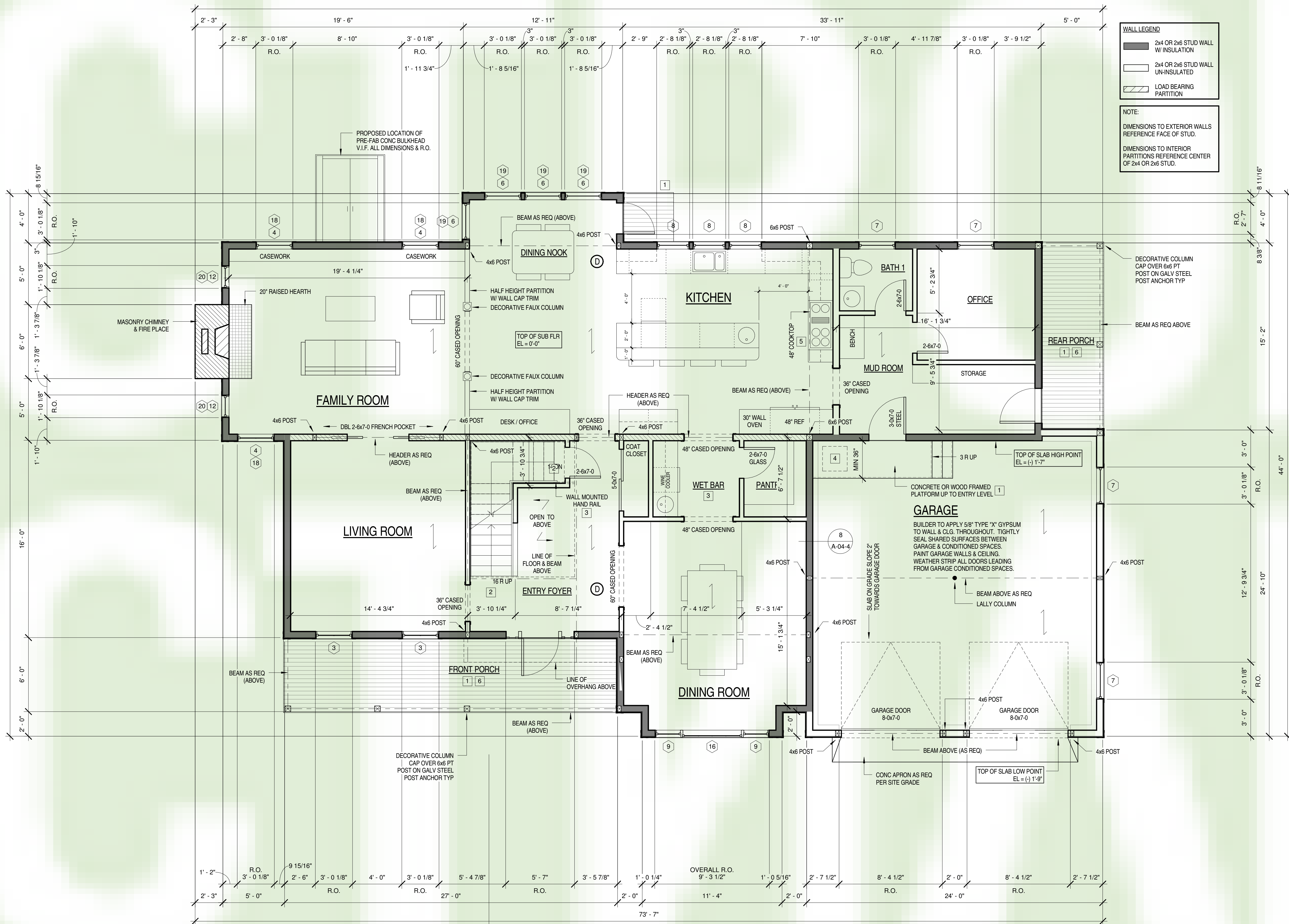
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10

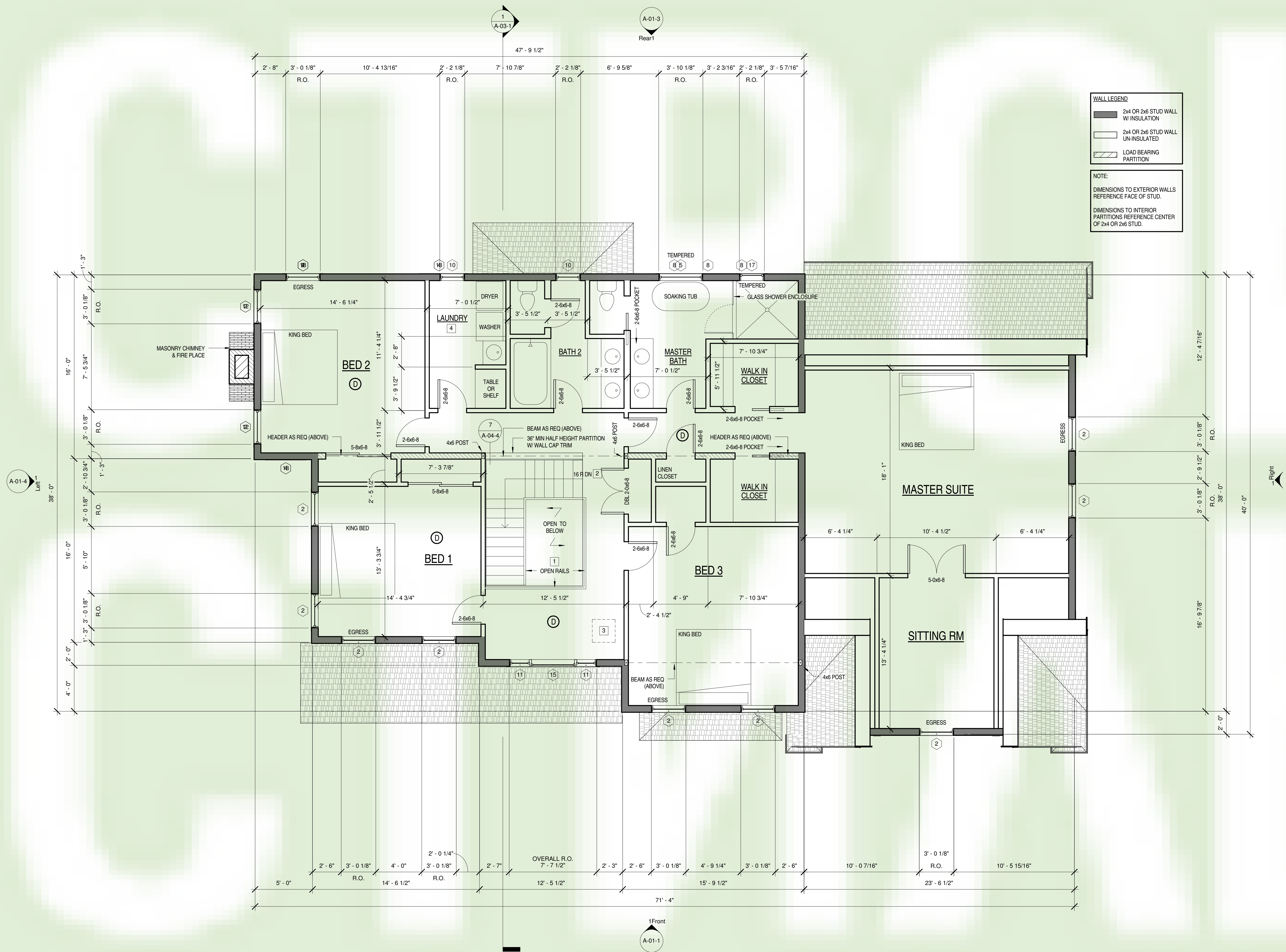


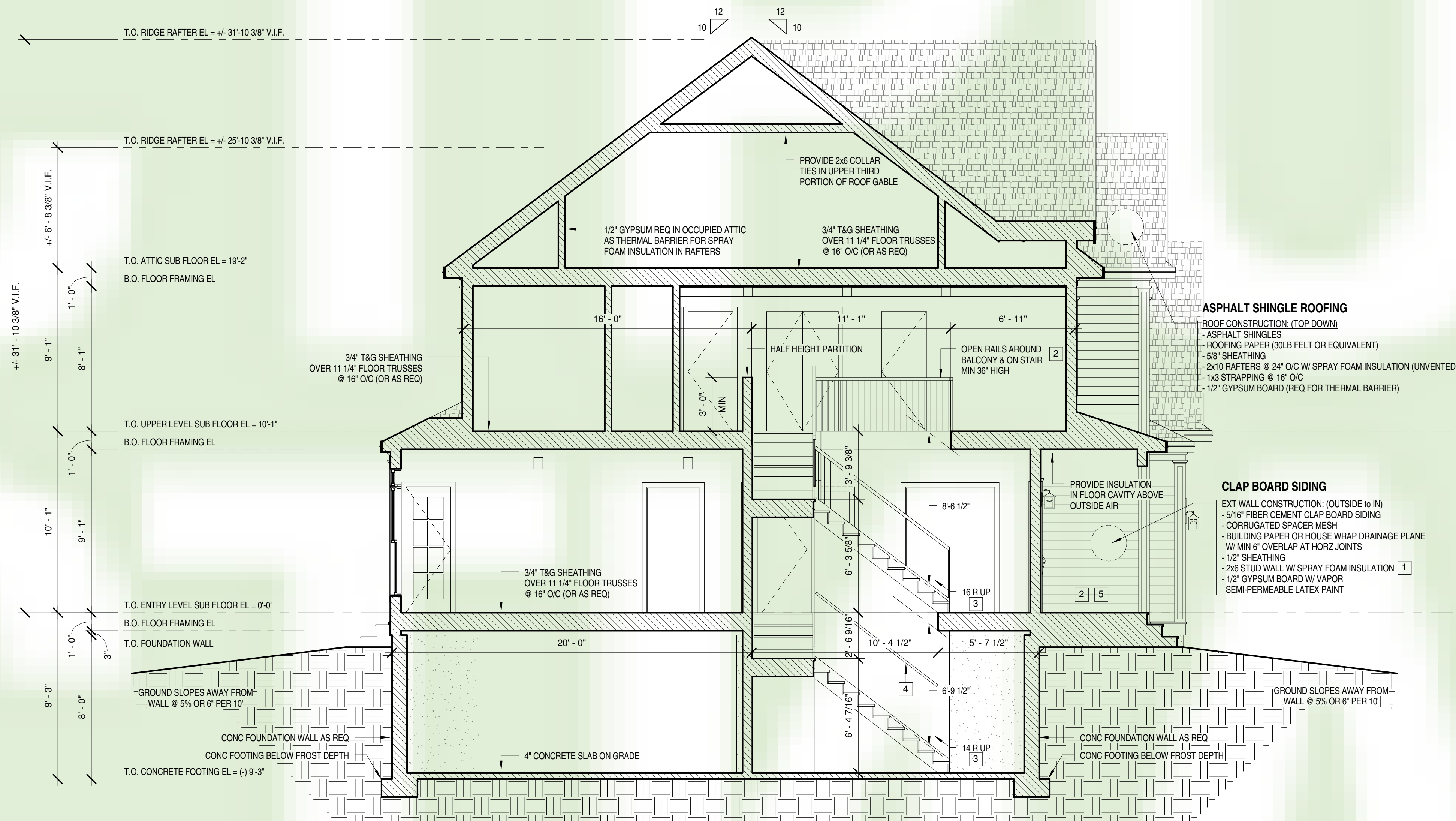
WALL LEGEND

- 2x4 OR 2x6 STUD WALL W/ INSULATION
- 2x4 OR 2x6 STUD WALL UN-INSULATED
- LOAD BEARING PARTITION

NOTE:
 DIMENSIONS TO EXTERIOR WALLS REFERENCE FACE OF STUD.
 DIMENSIONS TO INTERIOR PARTITIONS REFERENCE CENTER OF 2x4 OR 2x6 STUD.



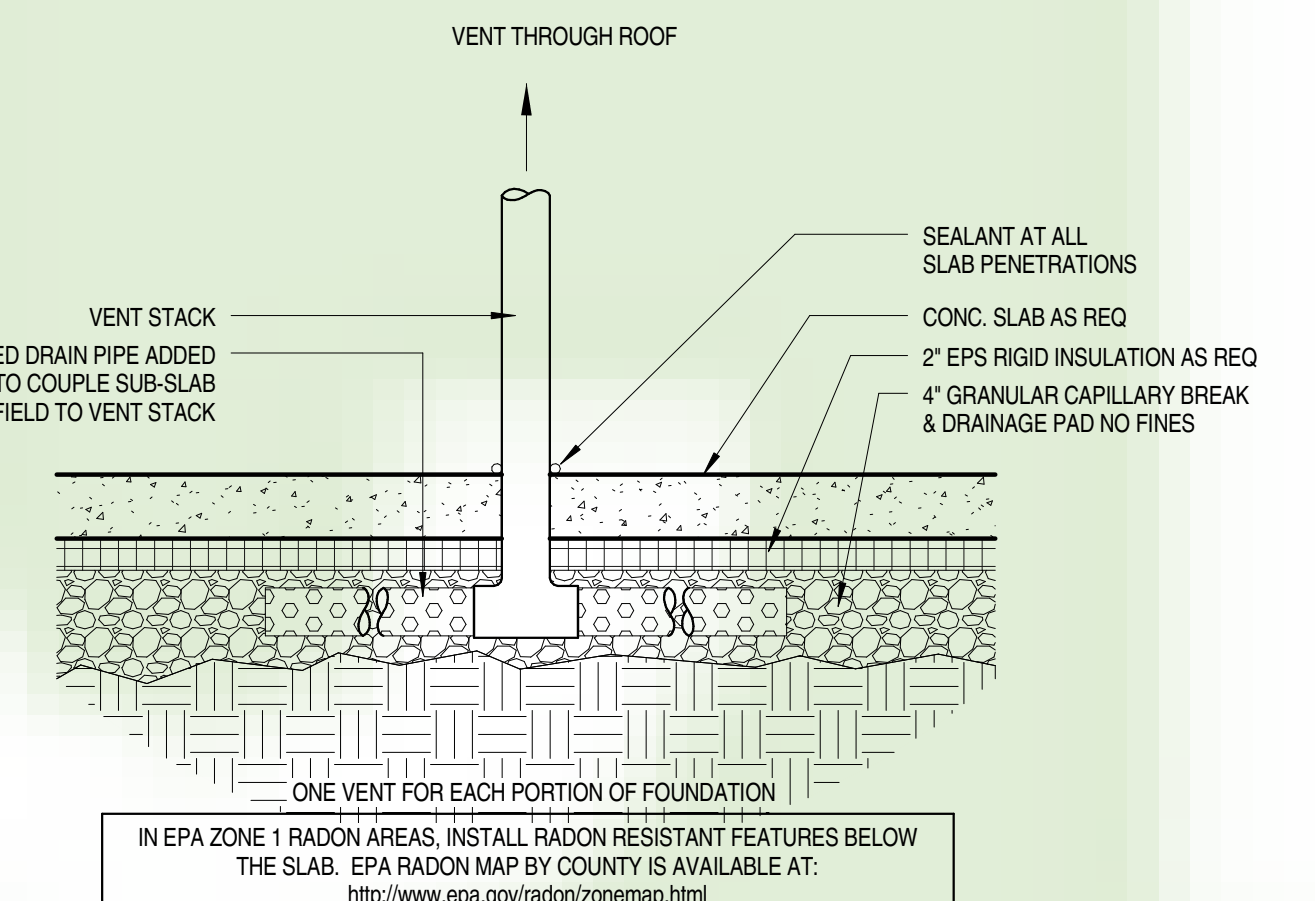
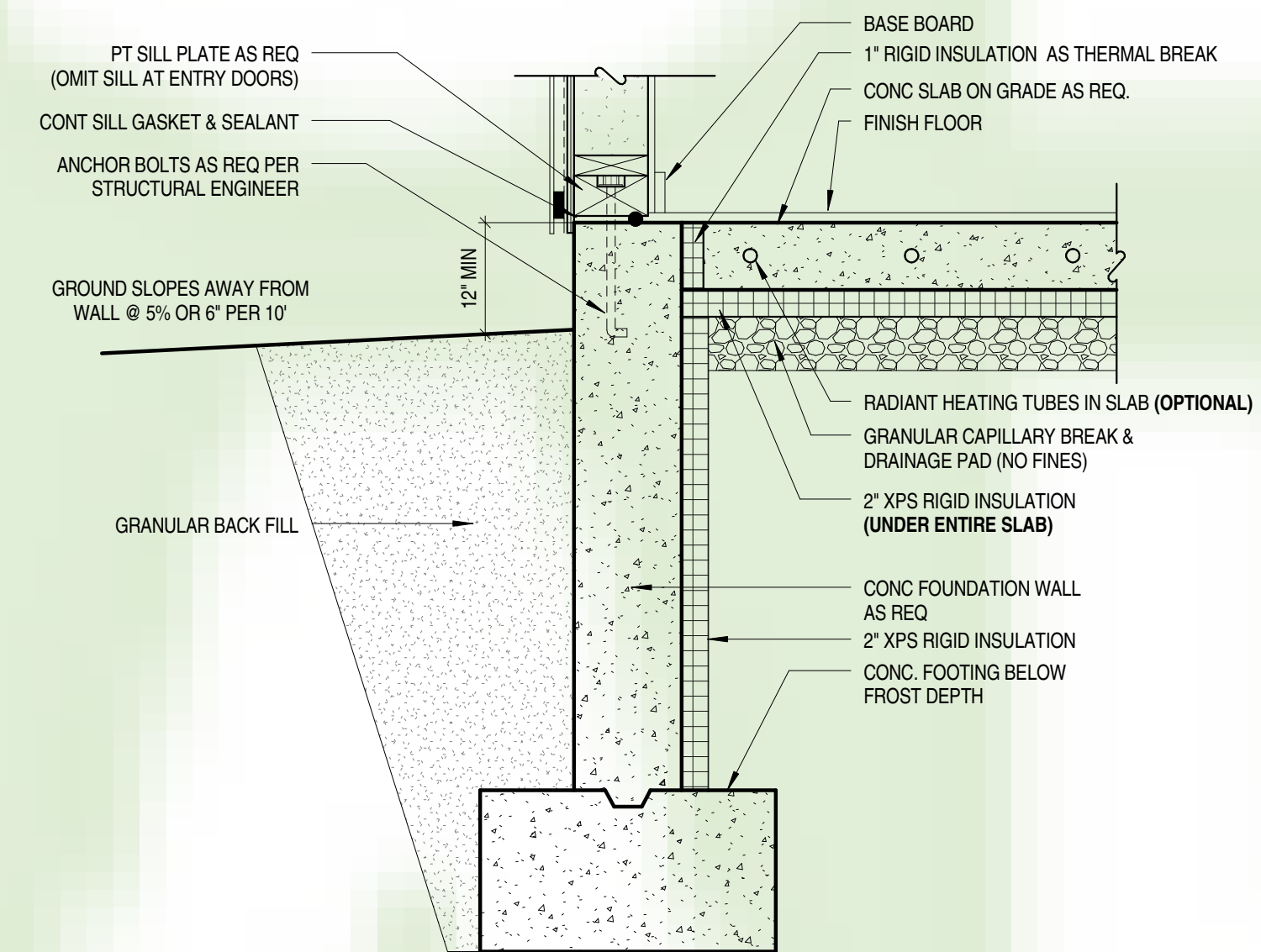
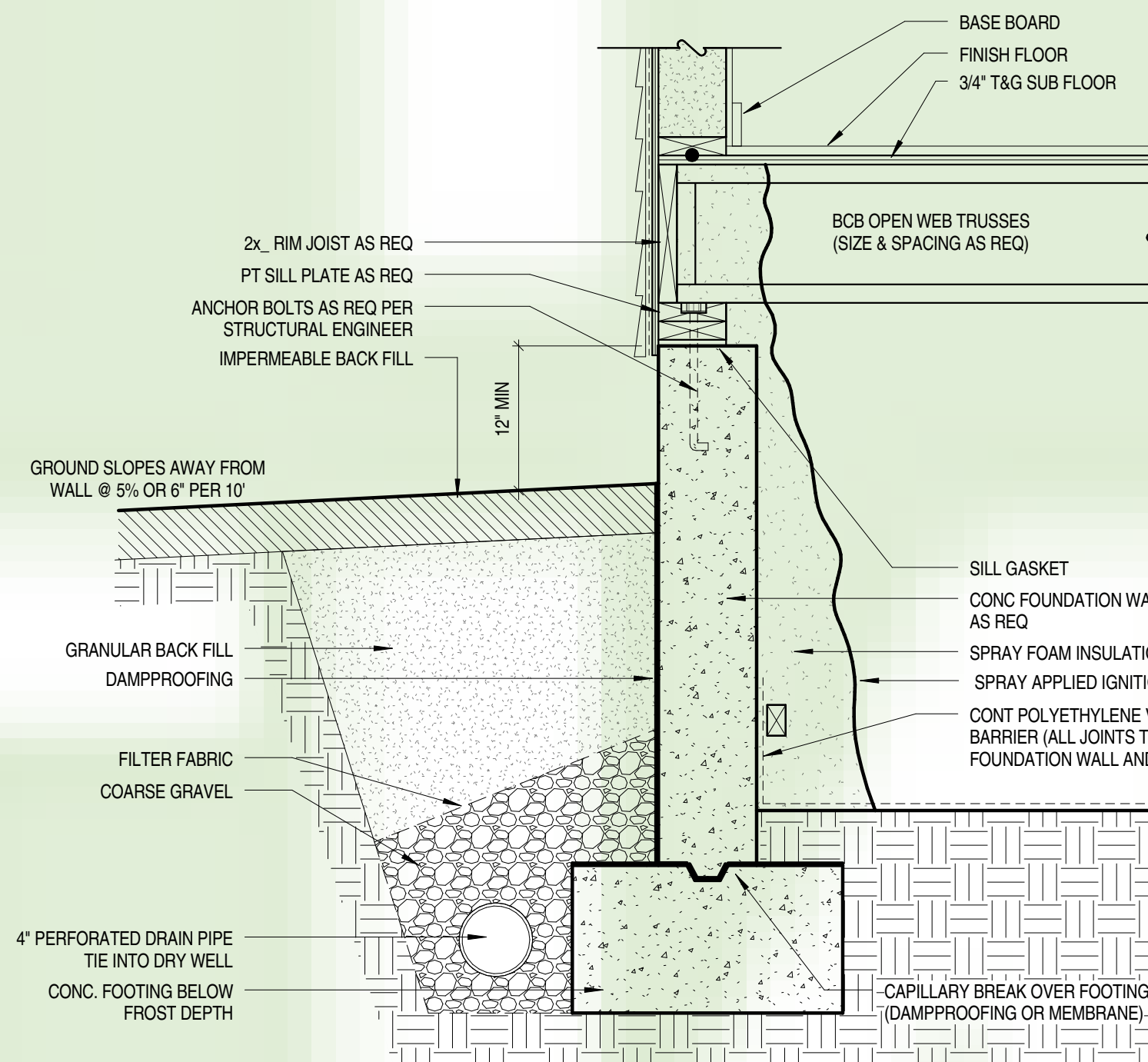
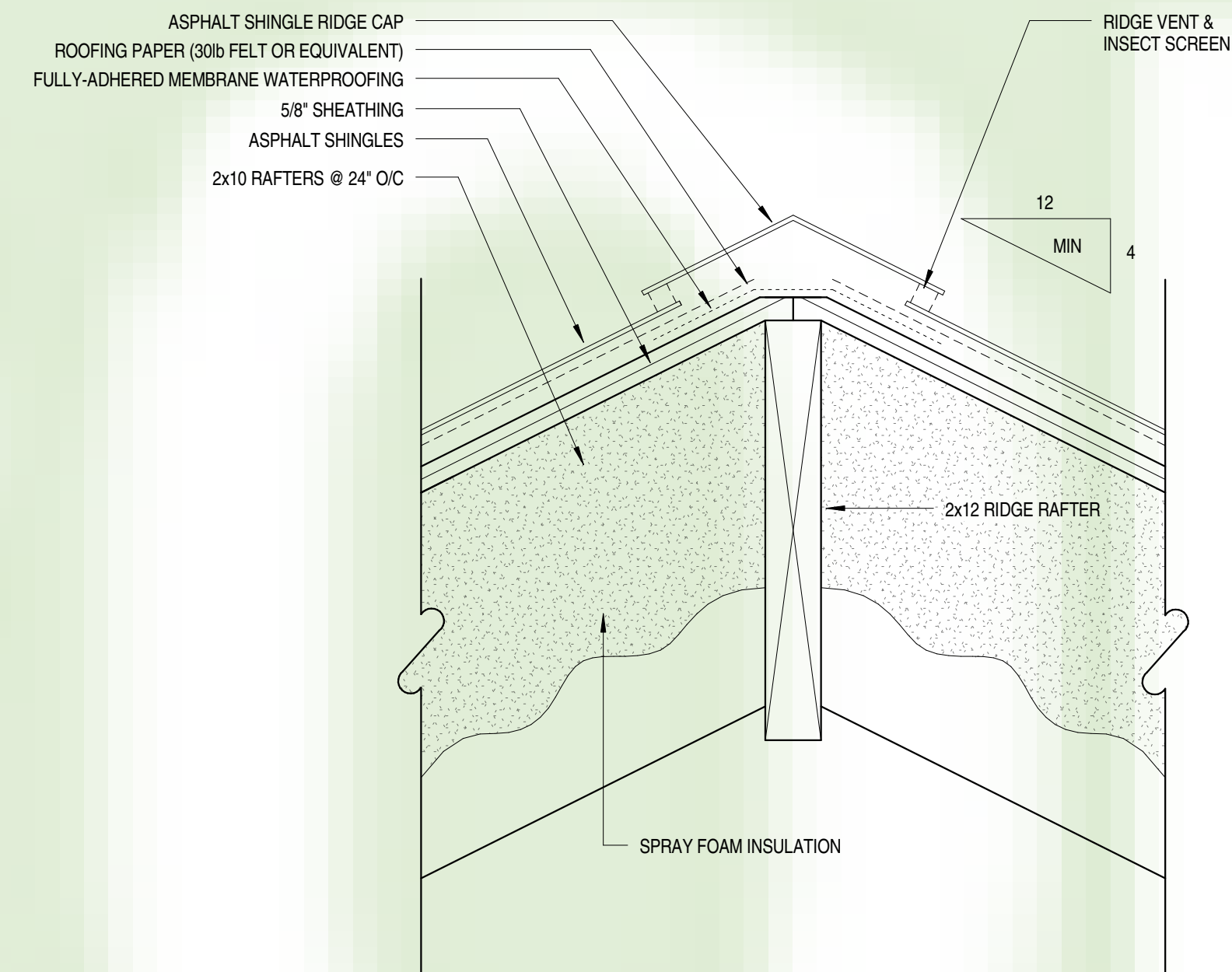
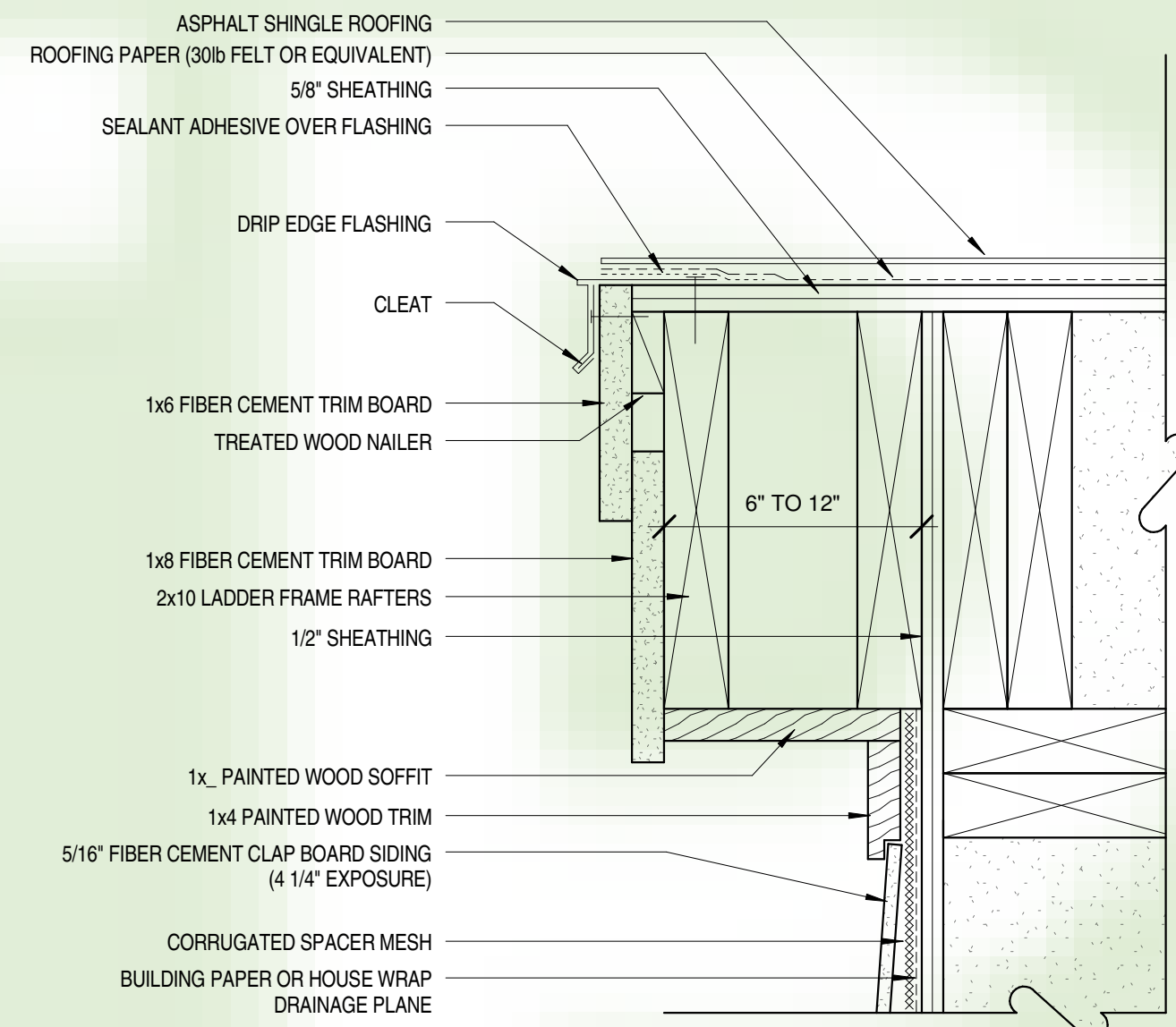
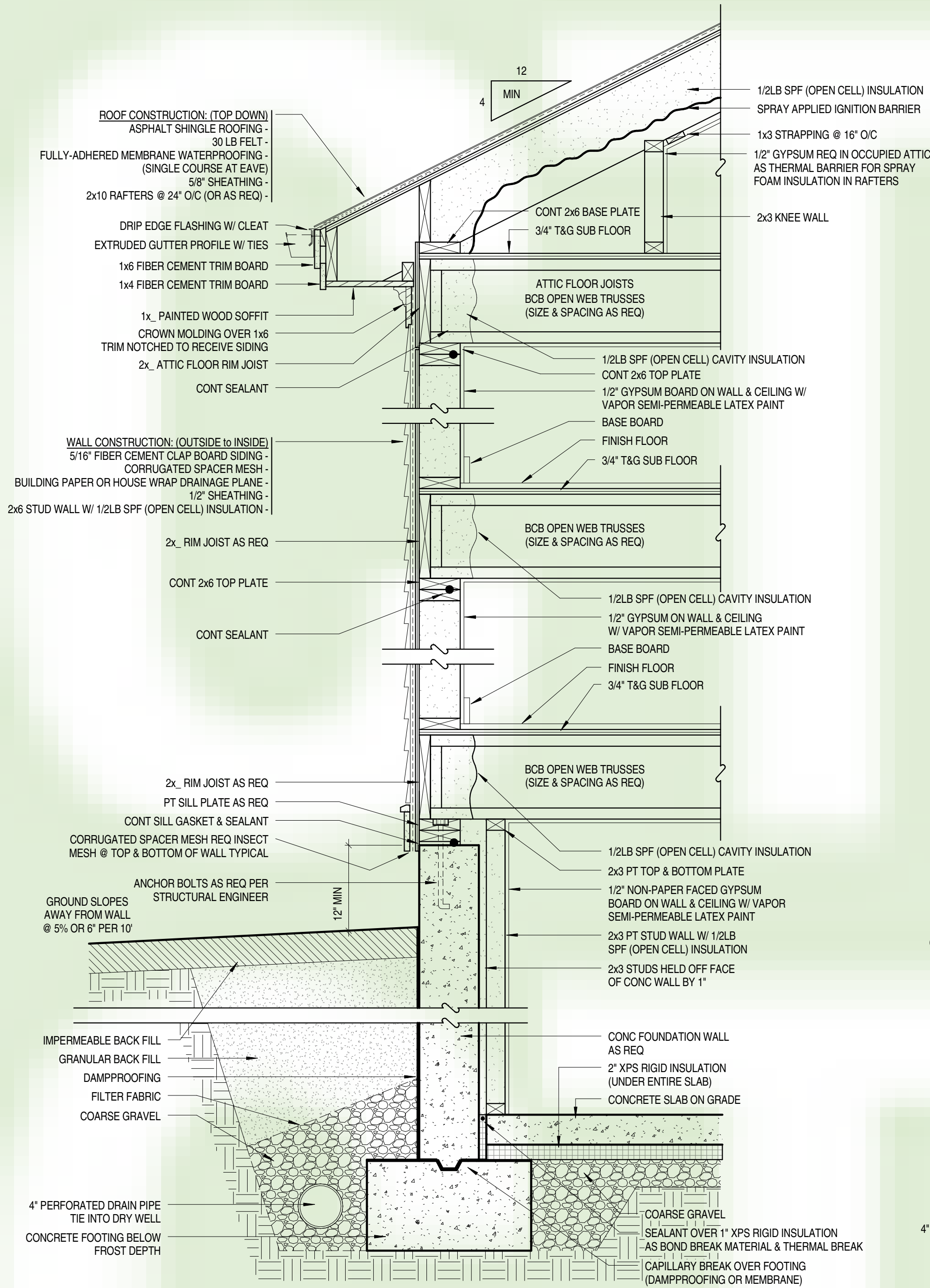




ASPHALT SHINGLE ROOFING
 ROOF CONSTRUCTION: (TOP DOWN)
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 - ROOFING PAPER (30LB FELT OR EQUIVALENT)
 - 5/8\" SHEATHING
 - 2x10 RAFTERS @ 24\" O/C W/ SPRAY FOAM INSULATION (UNVENTED) 1
 - 1x3 STRAPPING @ 16\" O/C
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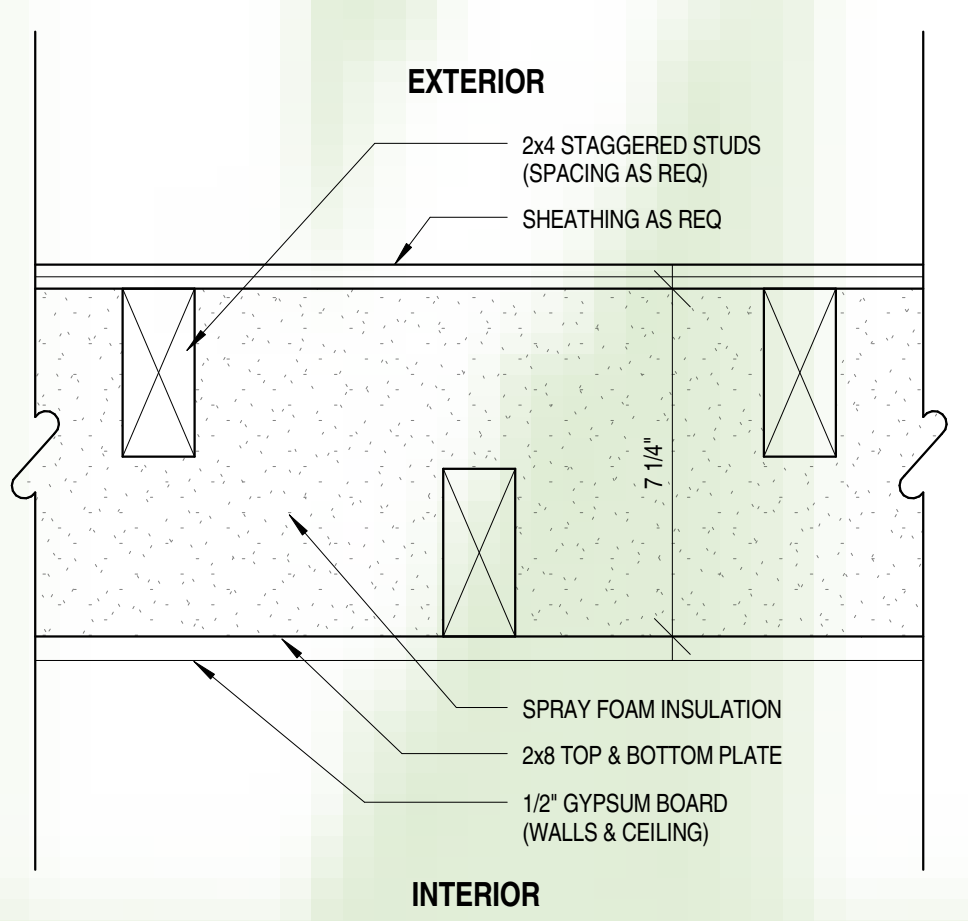
CLAP BOARD SIDING
 EXT WALL CONSTRUCTION: (OUTSIDE to IN)
 - 5/16\" FIBER CEMENT CLAP BOARD SIDING
 - CORRUGATED SPACER MESH
 - BUILDING PAPER OR HOUSE WRAP DRAINAGE PLANE W/ MIN 6\" OVERLAP AT HORZ JOINTS
 - 1/2\" SHEATHING
 - 2x6 STUD WALL W/ SPRAY FOAM INSULATION 1
 - 1/2\" GYPSUM BOARD W/ VAPOR SEMI-PERMEABLE LATEX PAINT

GROUND SLOPES AWAY FROM WALL @ 5% OR 6\" PER 10'
 CONC FOUNDATION WALL AS REQ
 CONC FOOTING BELOW FROST DEPTH
 T.O. CONCRETE FOOTING EL = (-) 9'-3\"



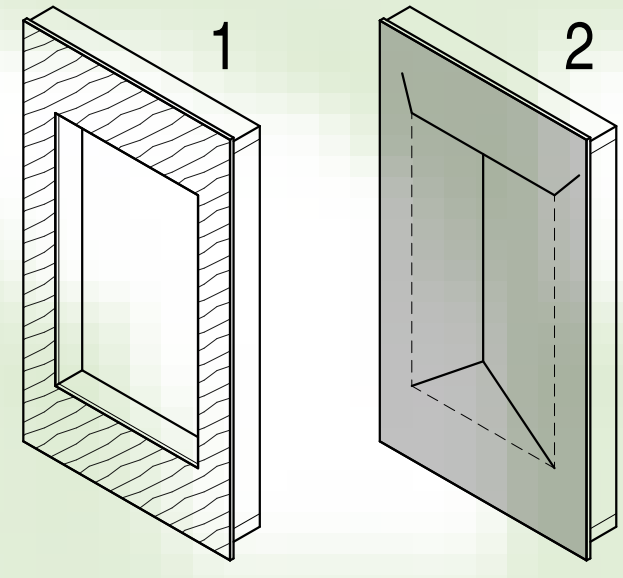
IN EPA ZONE 1 RADON AREAS, INSTALL RADON RESISTANT FEATURES BELOW THE SLAB. EPA RADON MAP BY COUNTY IS AVAILABLE AT: <http://www.epa.gov/radon/zonemap.html>

THIS DETAIL IS TO BE USED WHEN OPTIMAL INSULATING PERFORMANCE IS REQUIRED

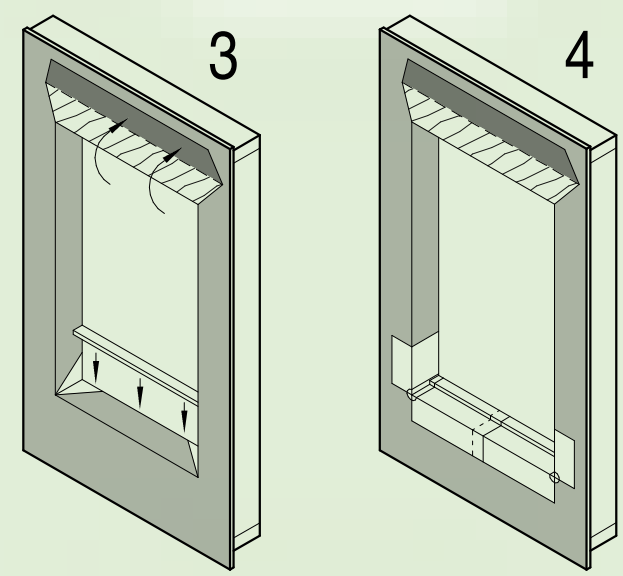


STEP 1:
WOOD FRAME WALL WITH
SHEATHING AND HOUSE WRAP

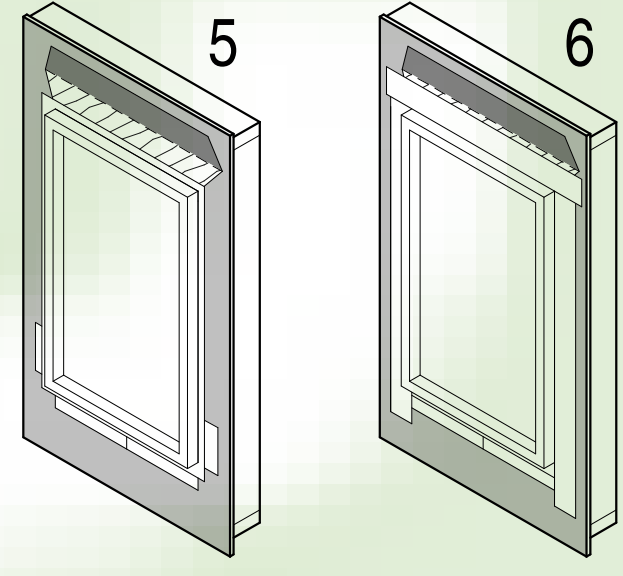
STEP 2:
MODIFIED "I" CUT IN HOUSE WRAP



STEP 3:
- HOUSEWRAP FOLDED IN;
- ALTERNATELY, TUCK HEAD FLAP UNDER
- INSTALL WOOD BACKDAM

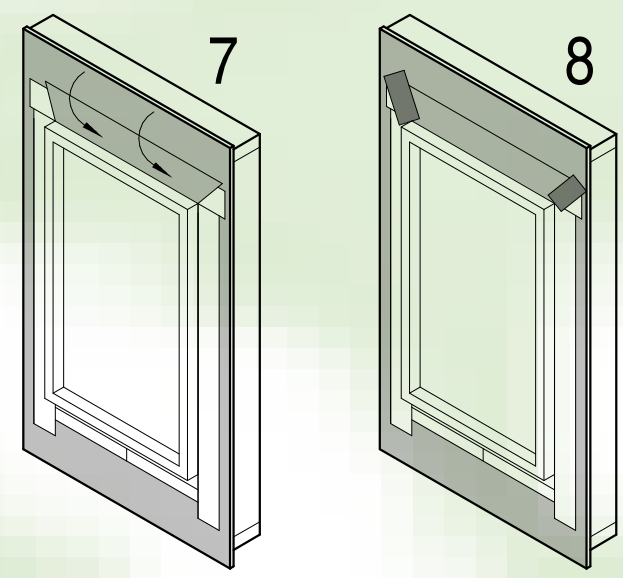


STEP 4:
- INSTALL FIRST PIECE OF ADHESIVE
BACKED FLASHING
- INSTALL SECOND PIECE OF ADHESIVE
BACKED FLASHING
- INSTALL CORNER PATCHES AT SILL



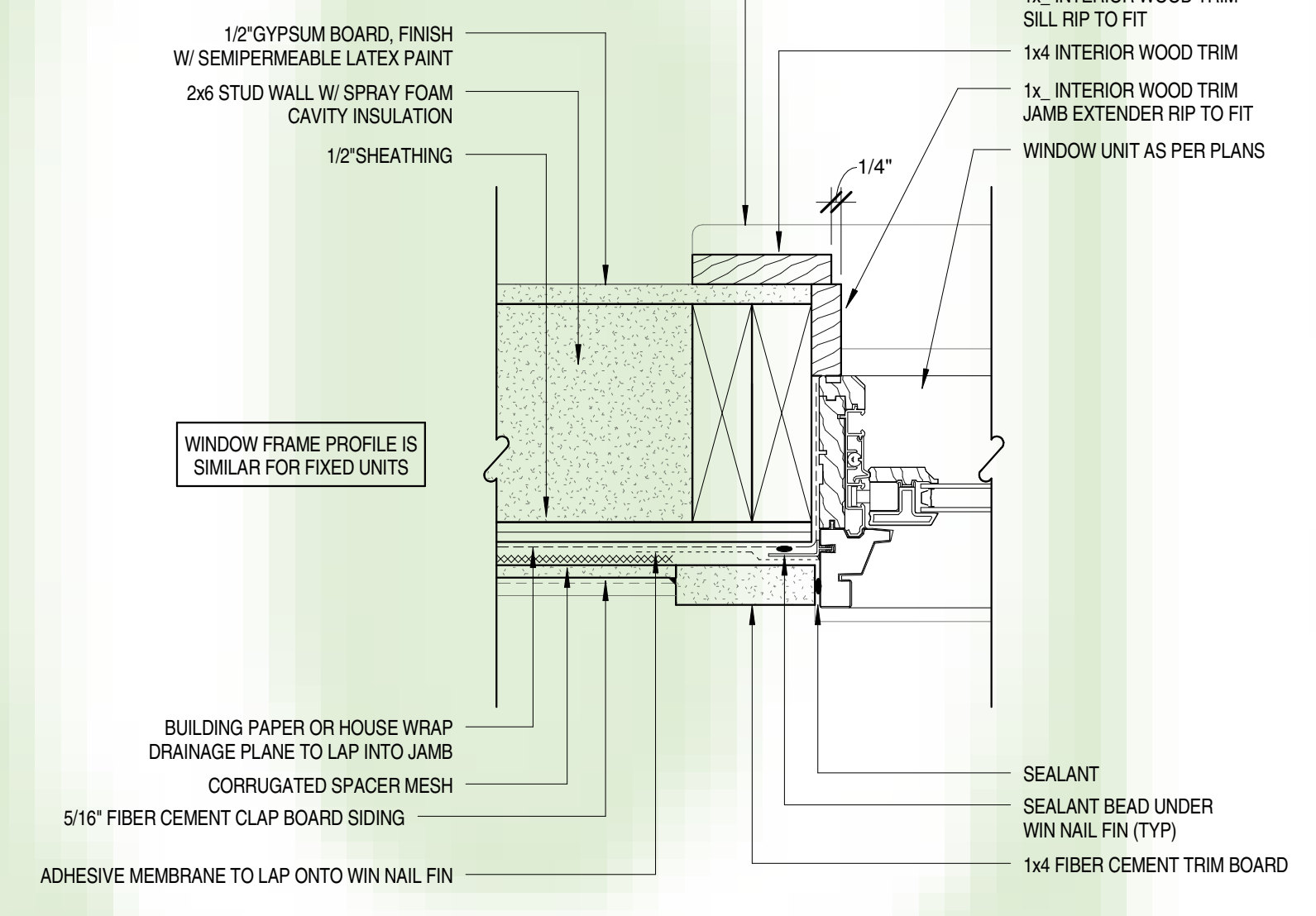
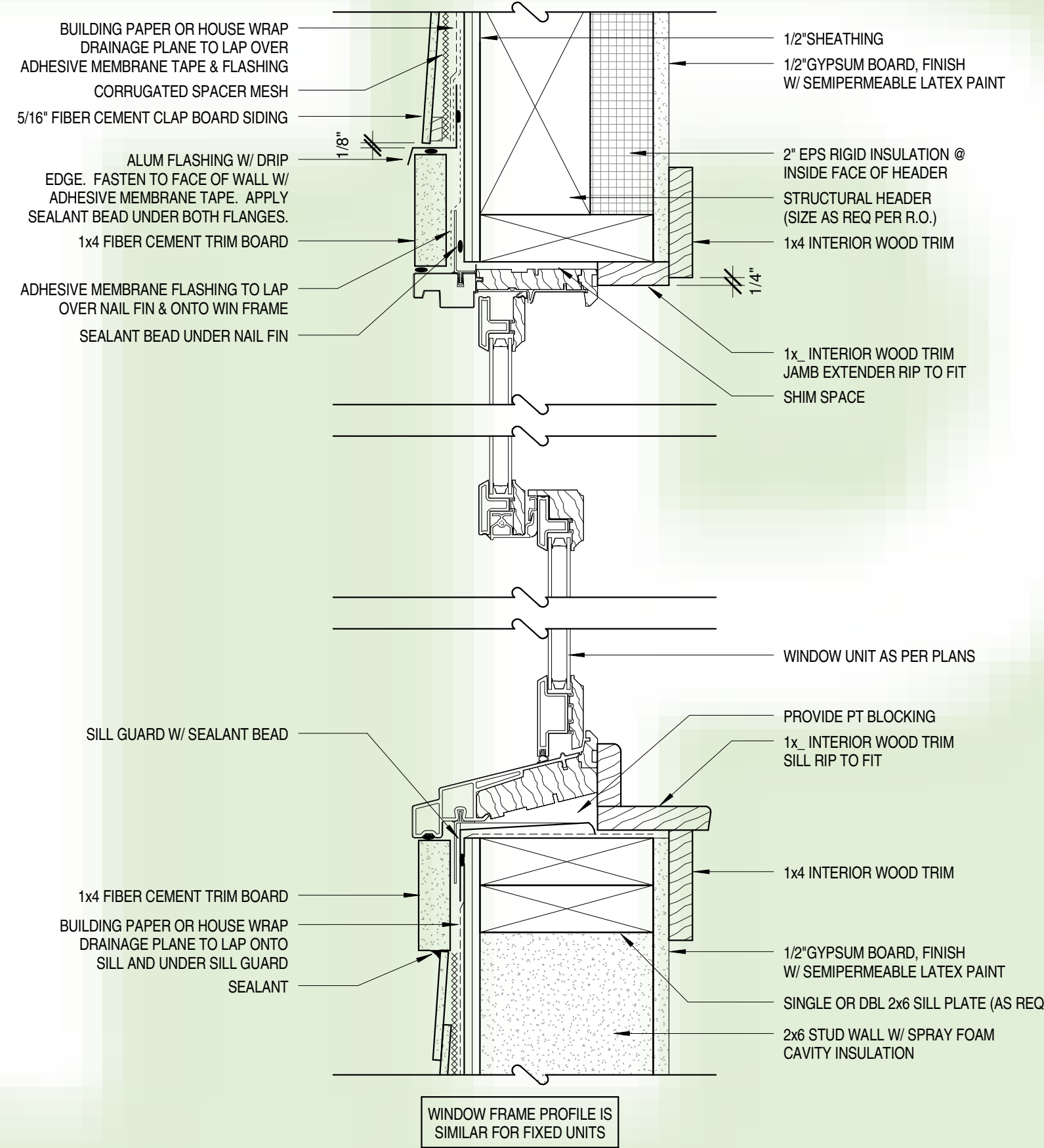
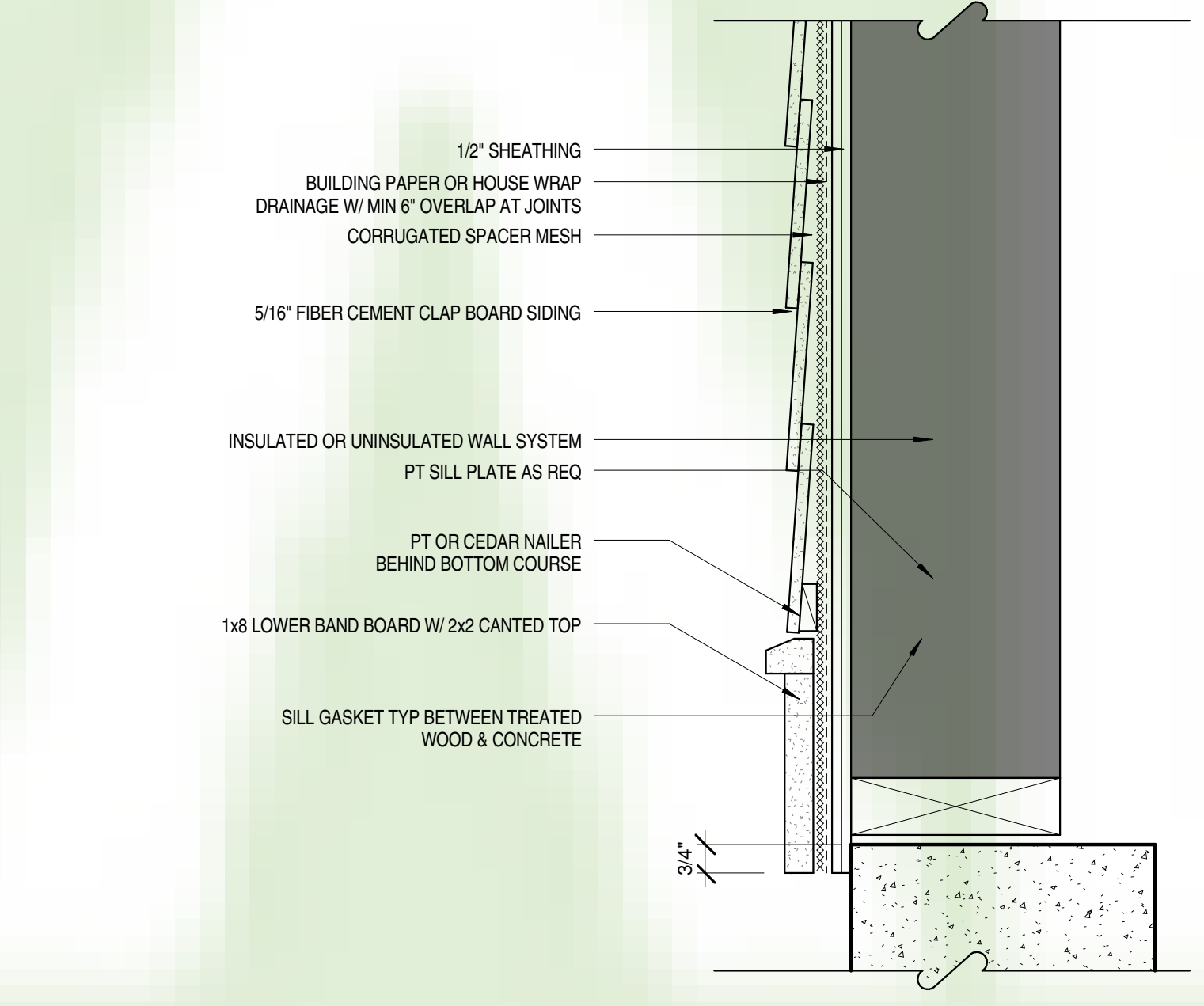
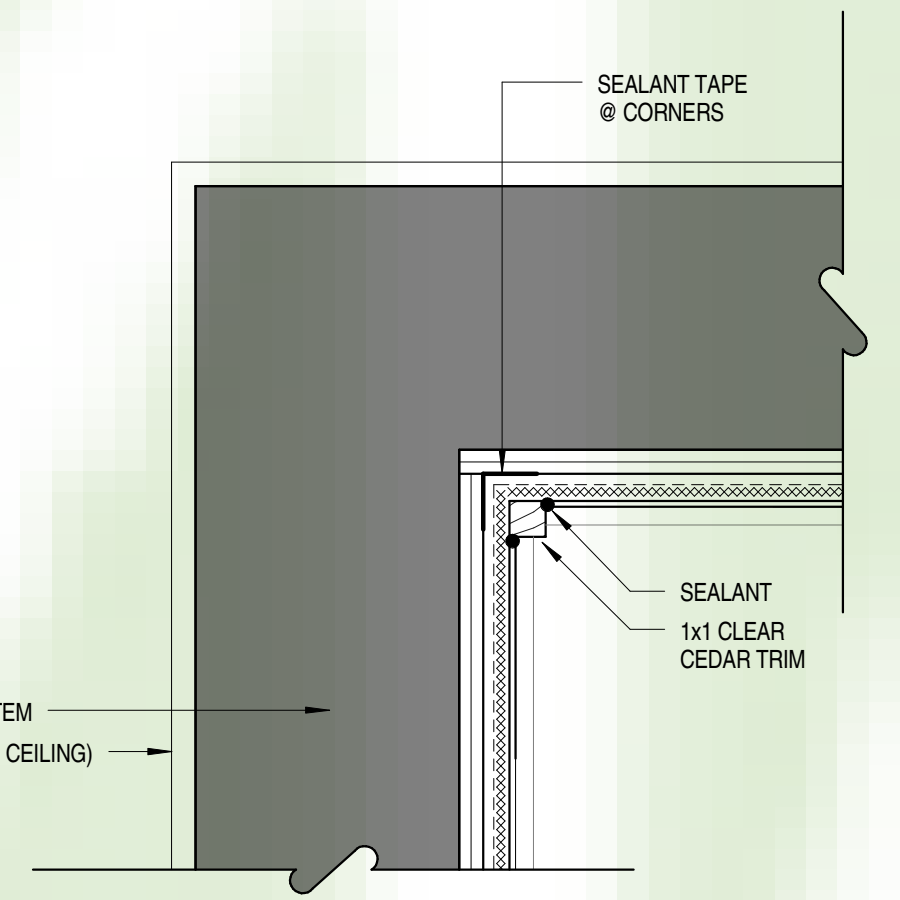
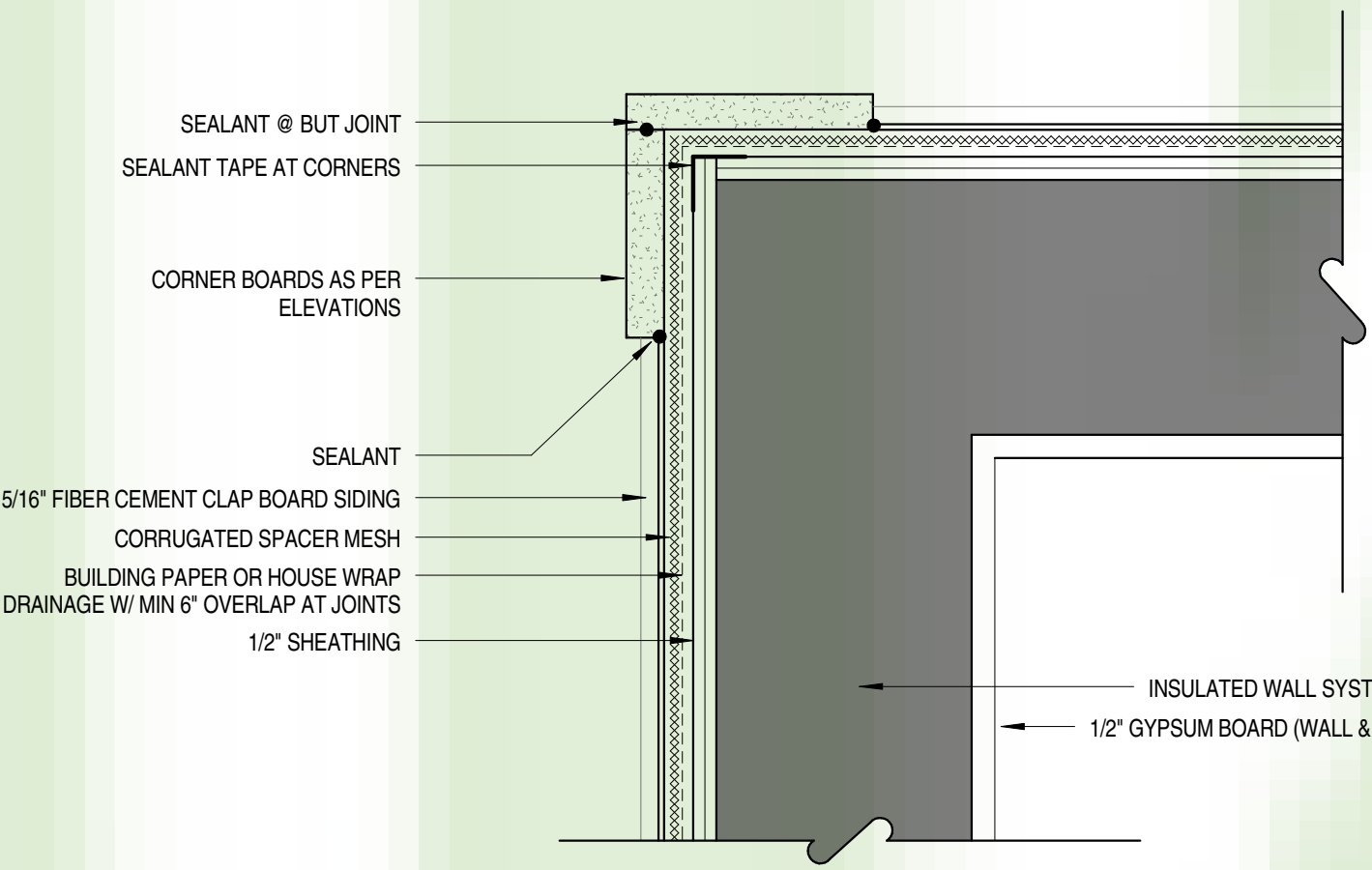
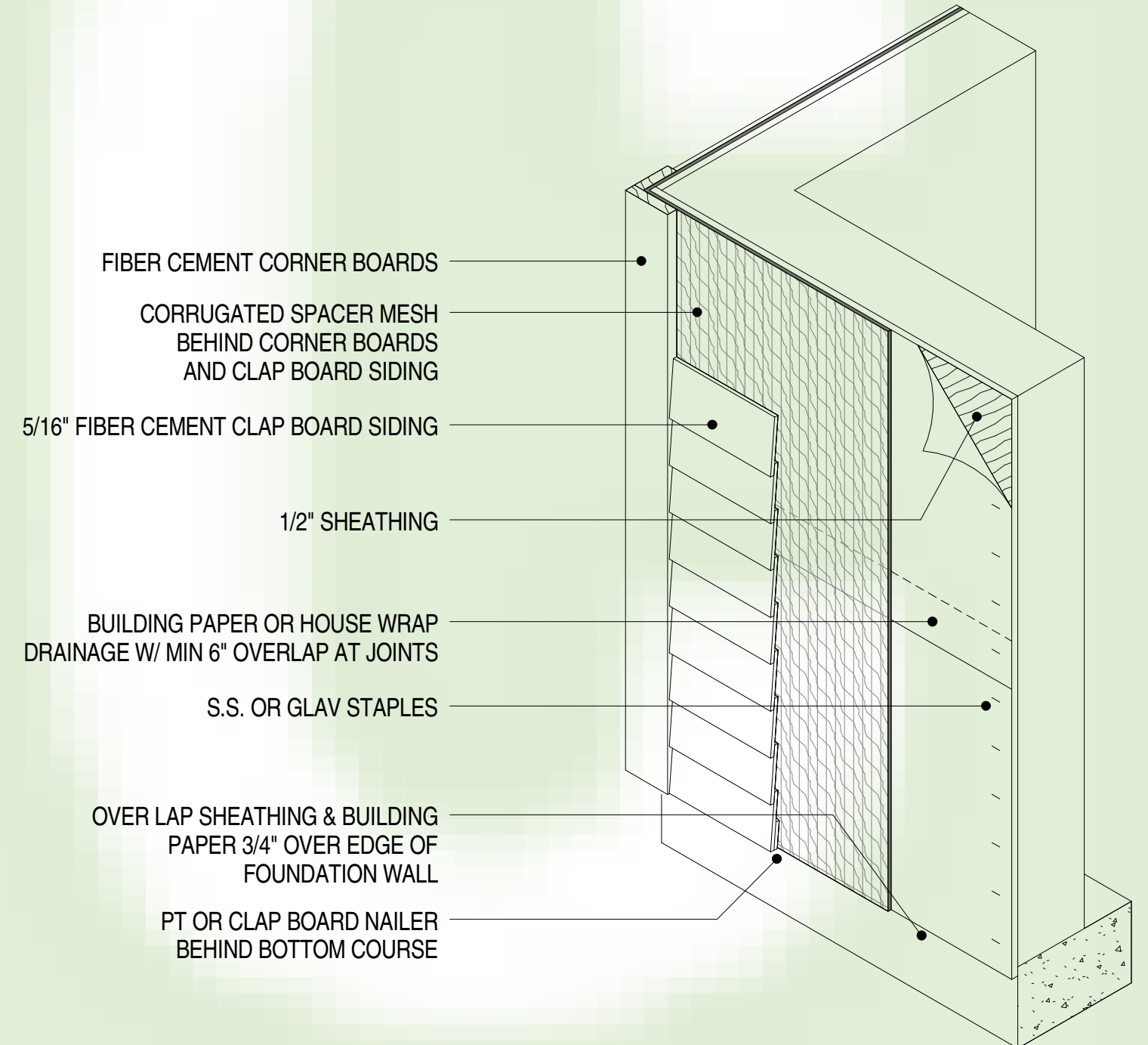
STEP 5:
INSTALL WINDOW PLUMB, LEVEL AND
SQUARE PER MANUFACTURER'S
INSTRUCTIONS

STEP 6:
INSTALL JAMB FLASHING FIRST THEN
HEAD FLASHING



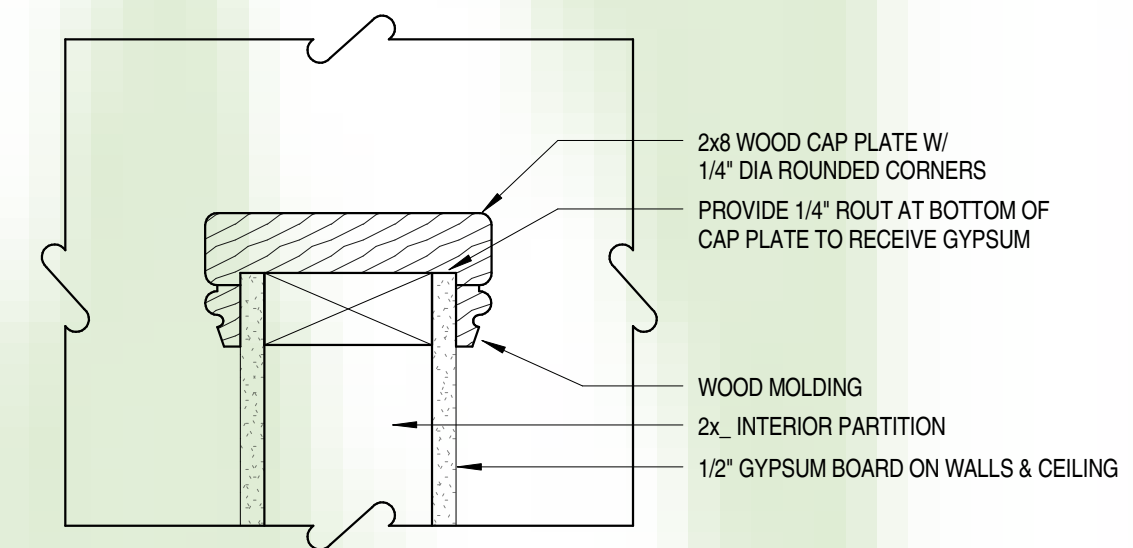
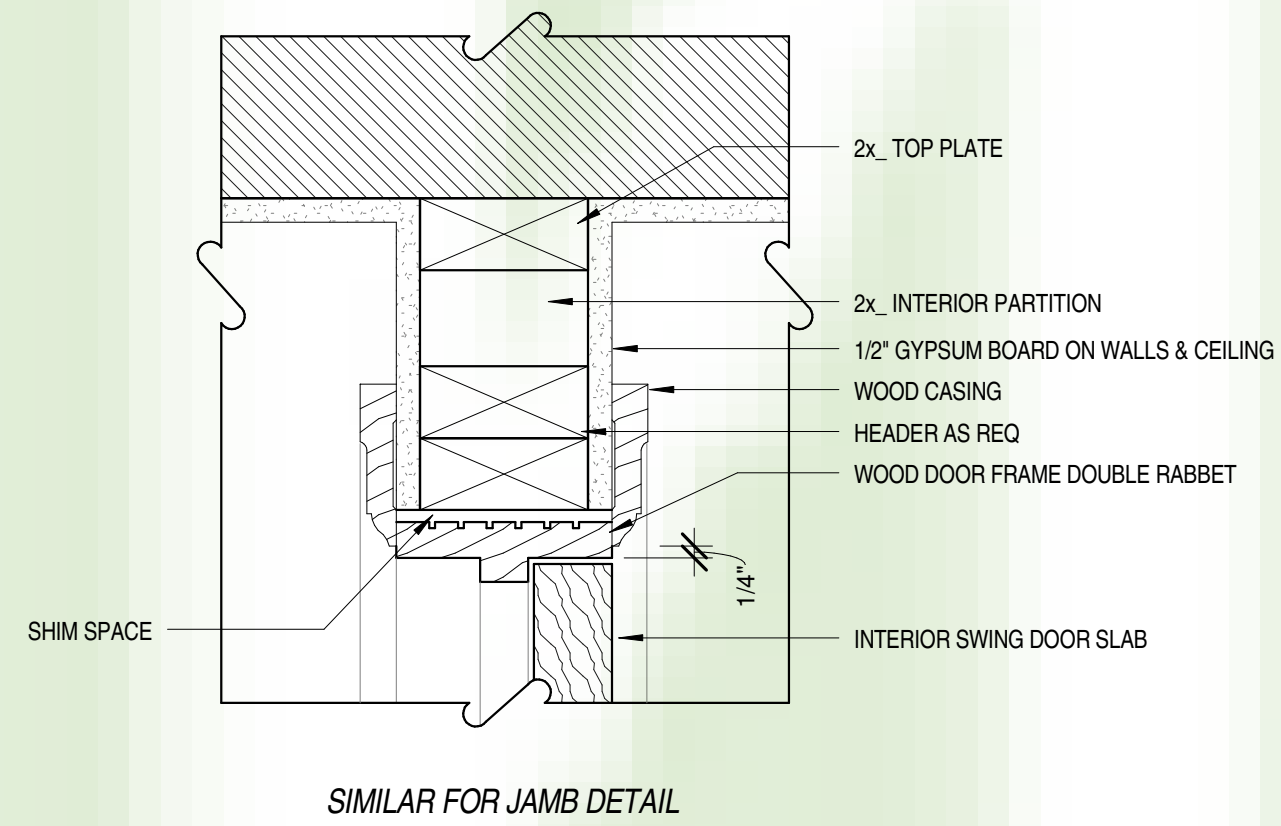
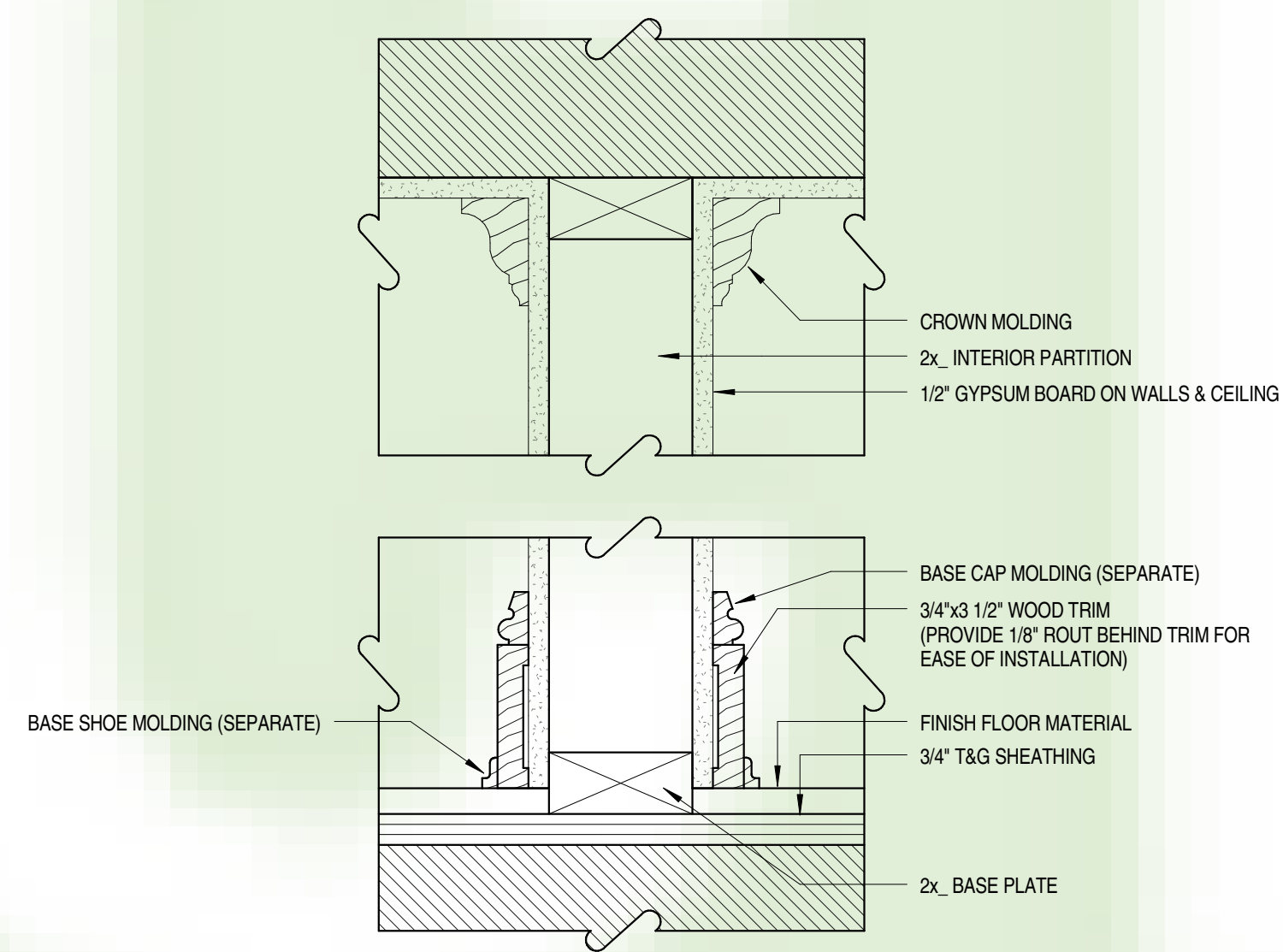
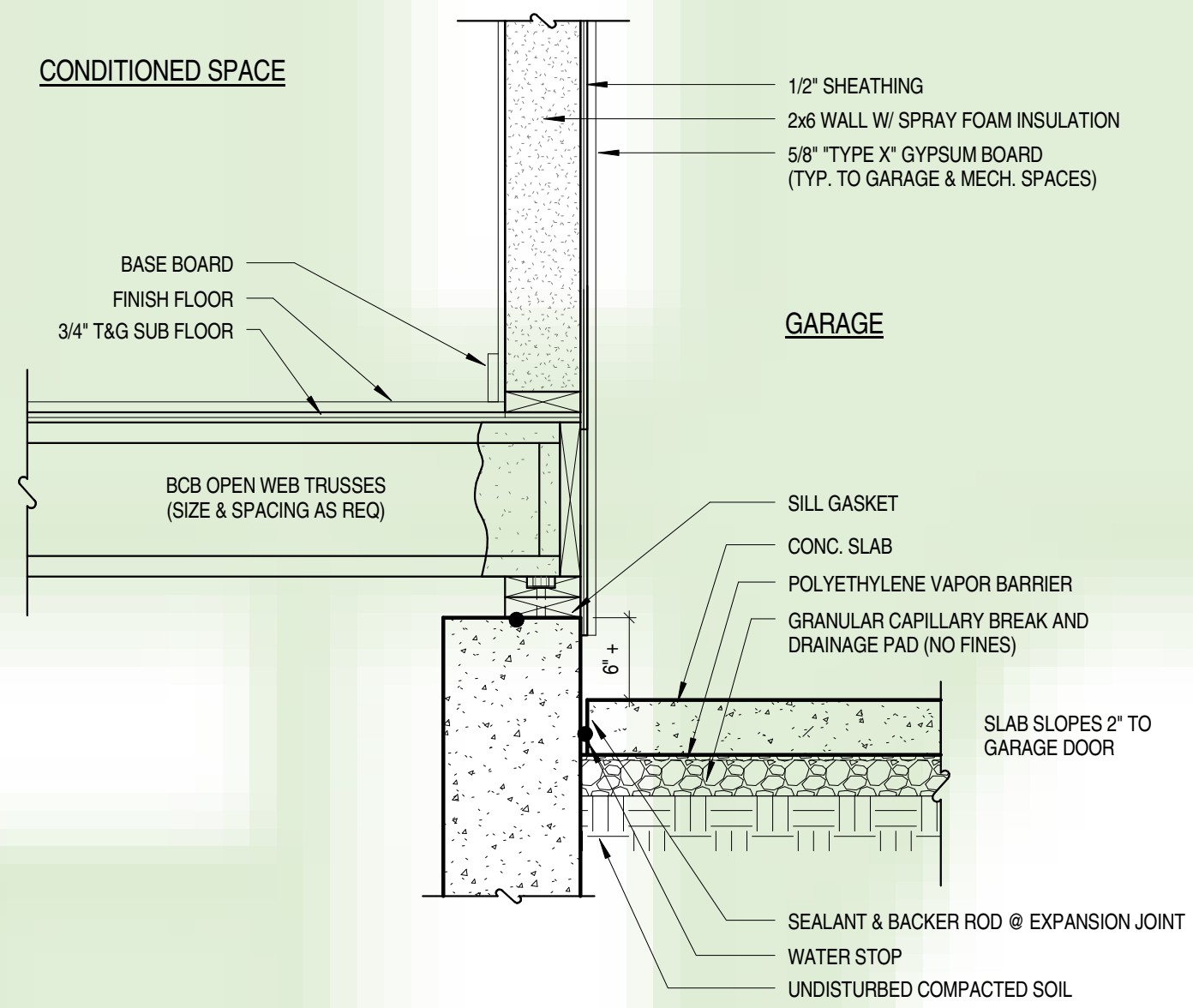
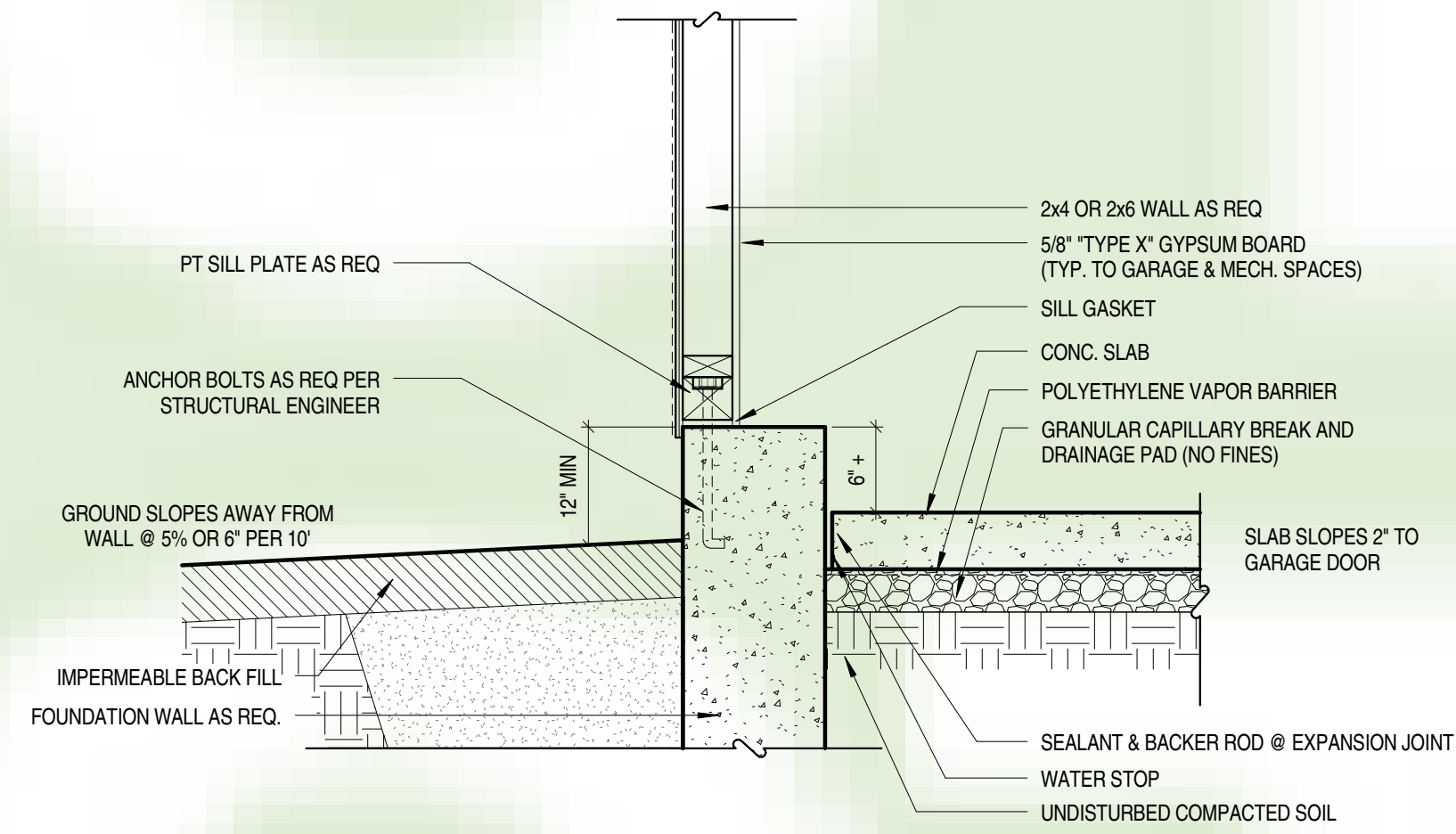
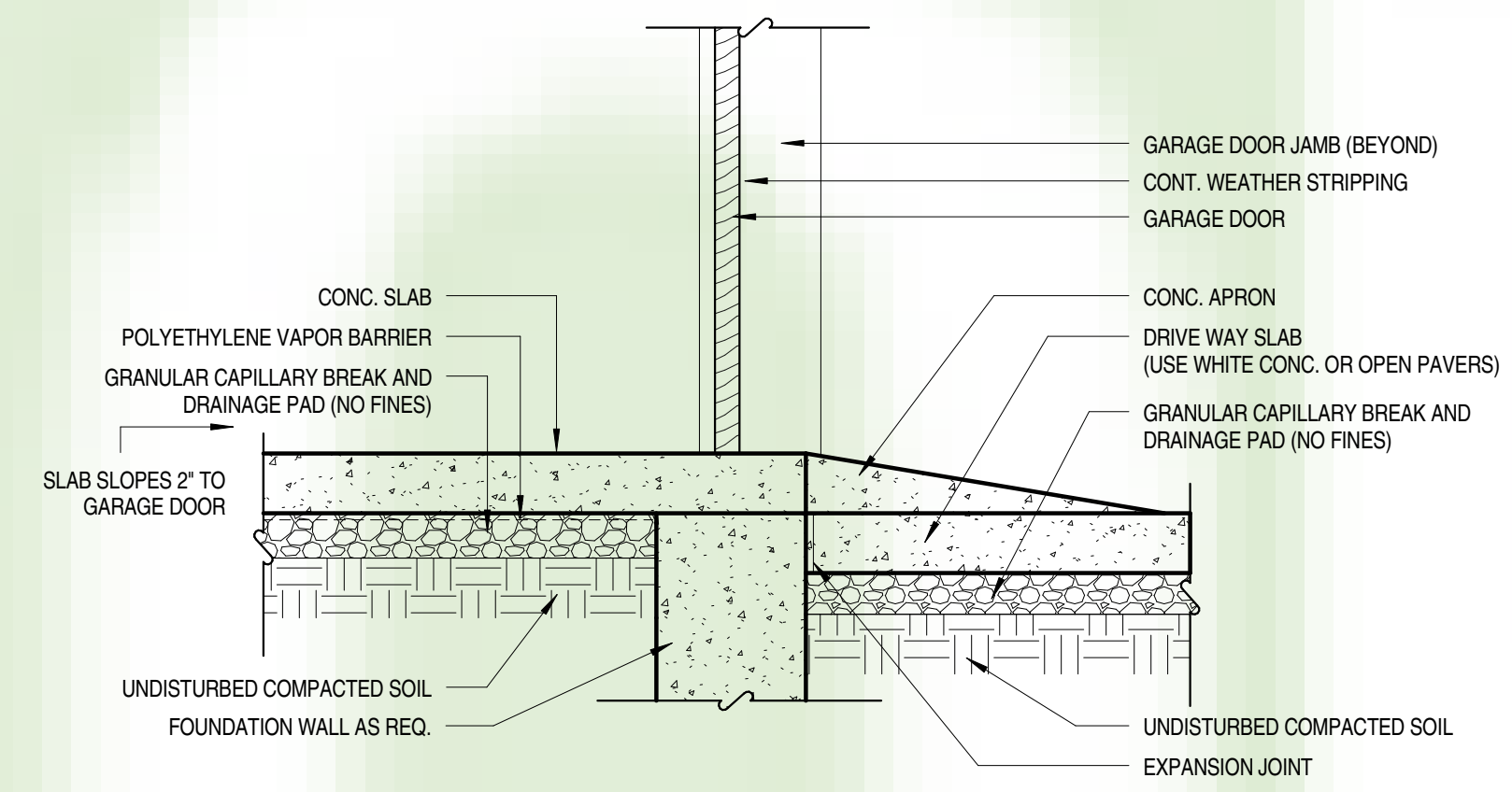
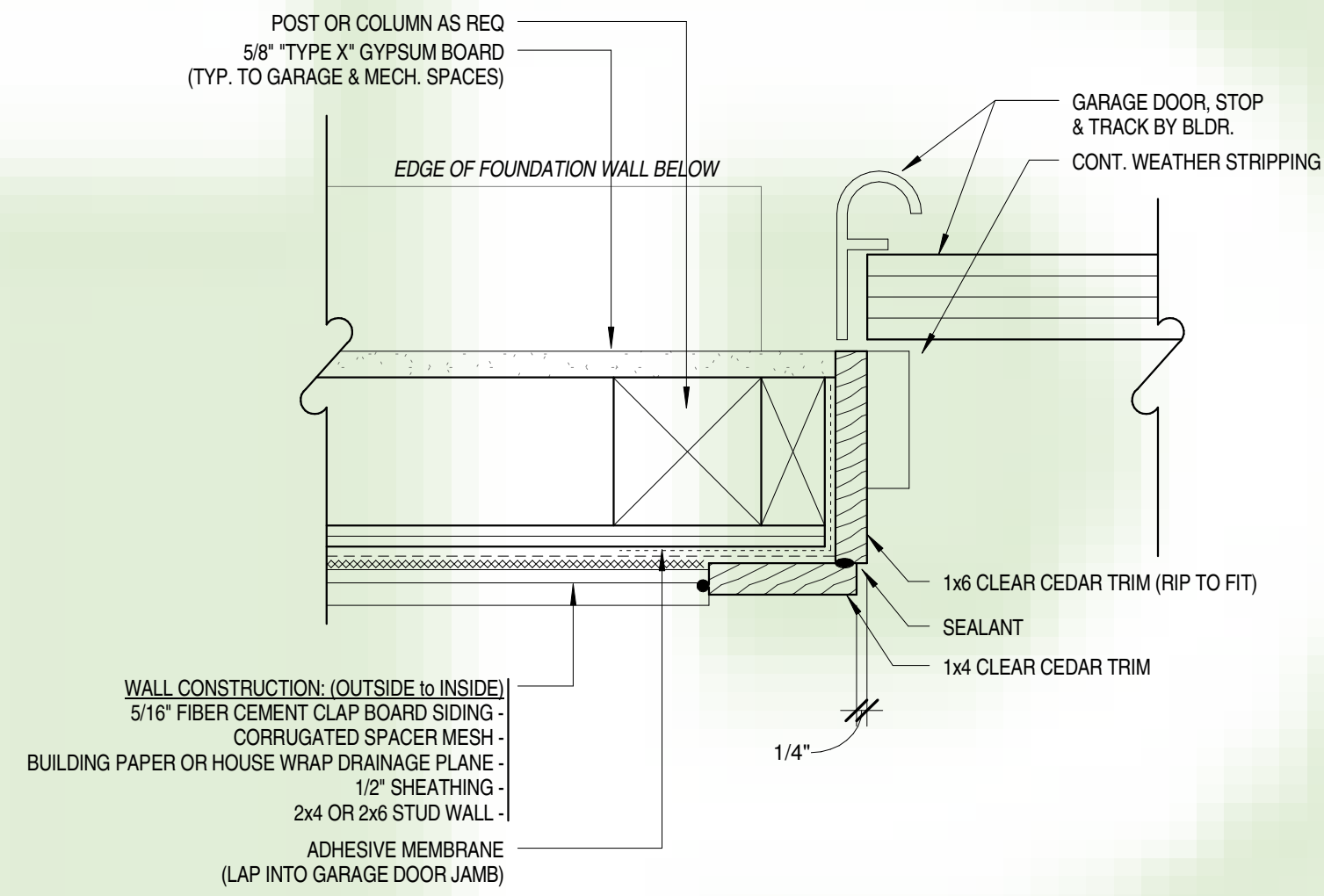
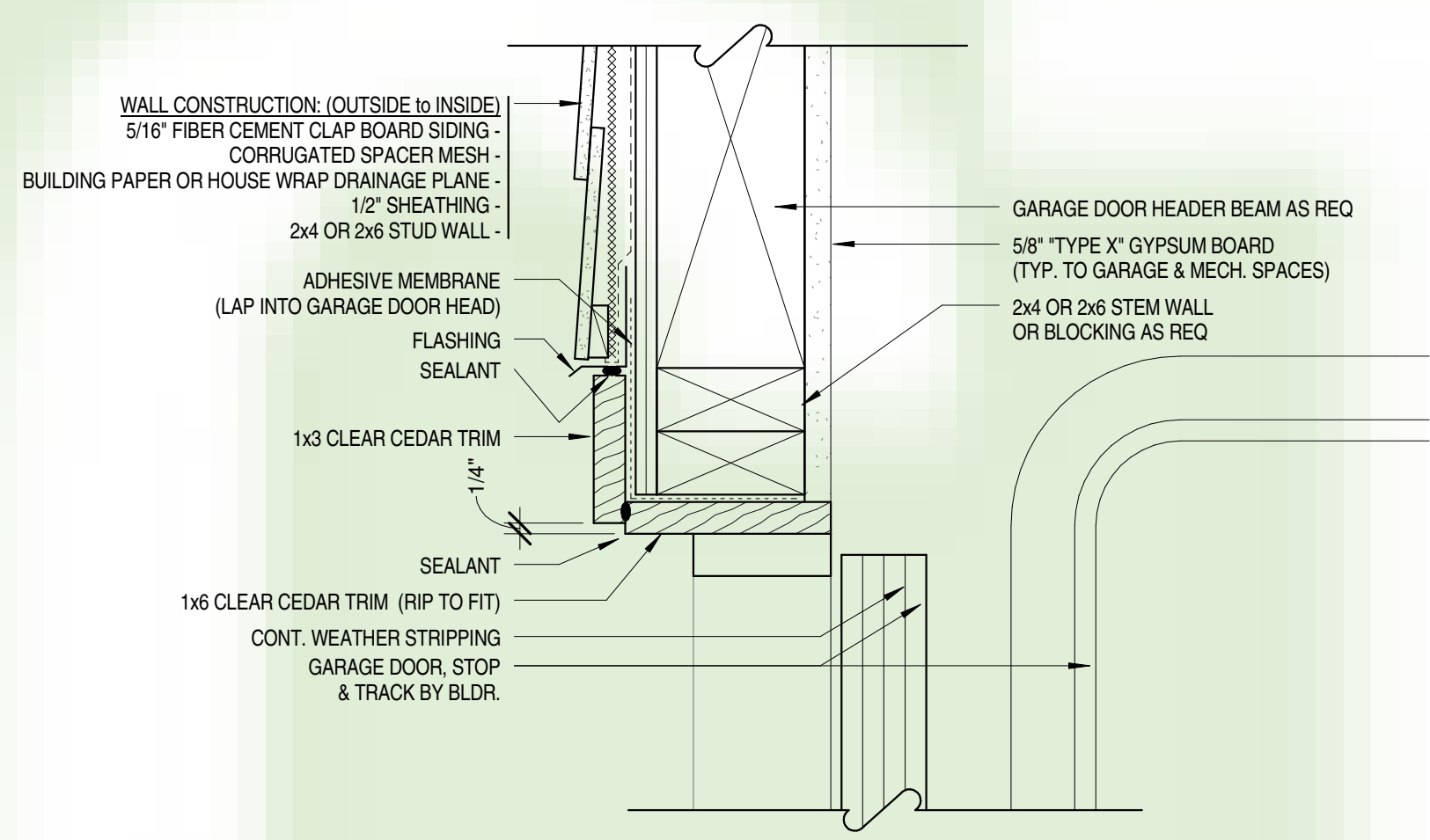
STEP 7:
FOLD DOWN HOUSEWRAP AT HEAD

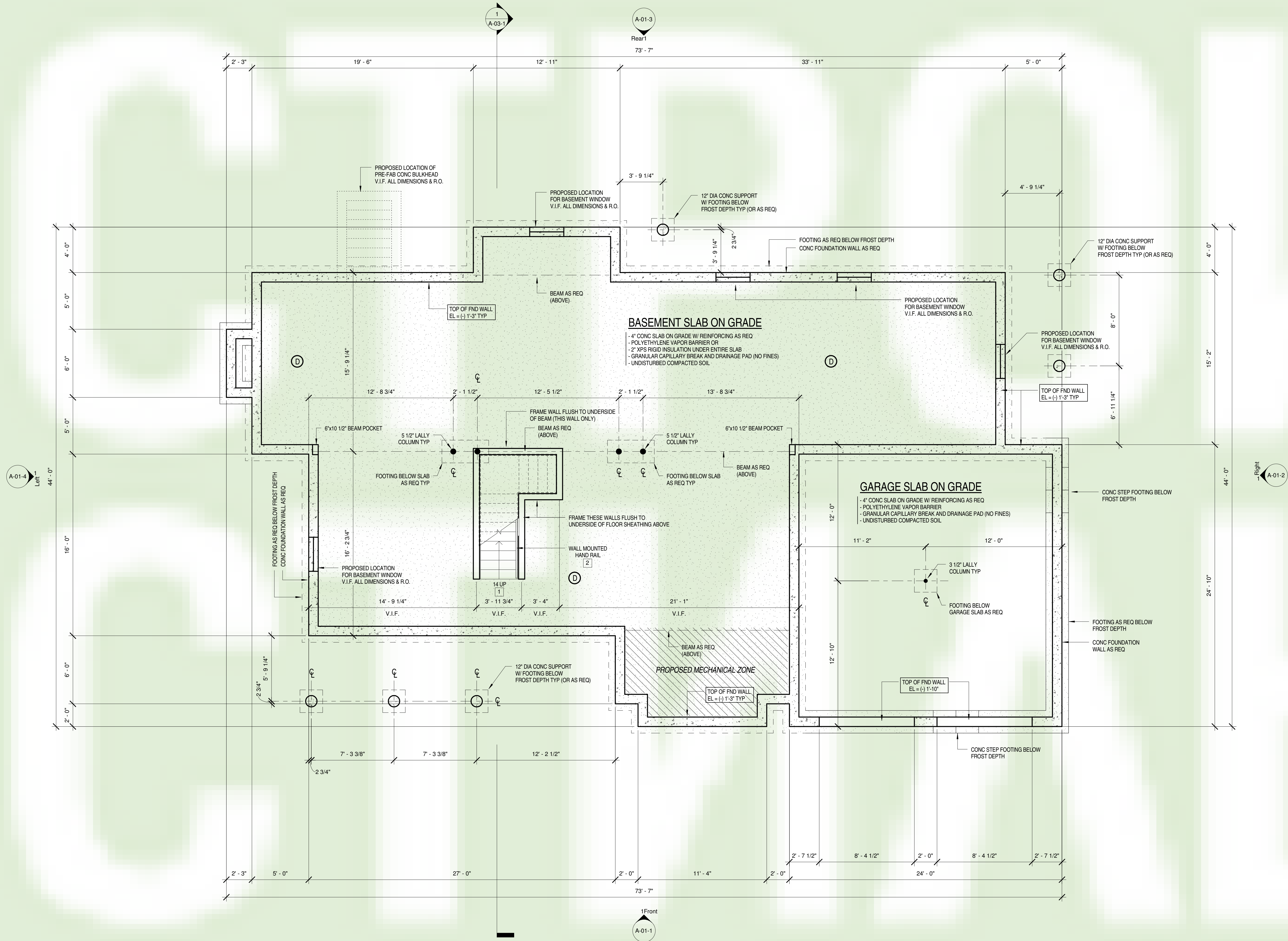
STEP 8:
APPLY CORNER PATCHES AT HEAD

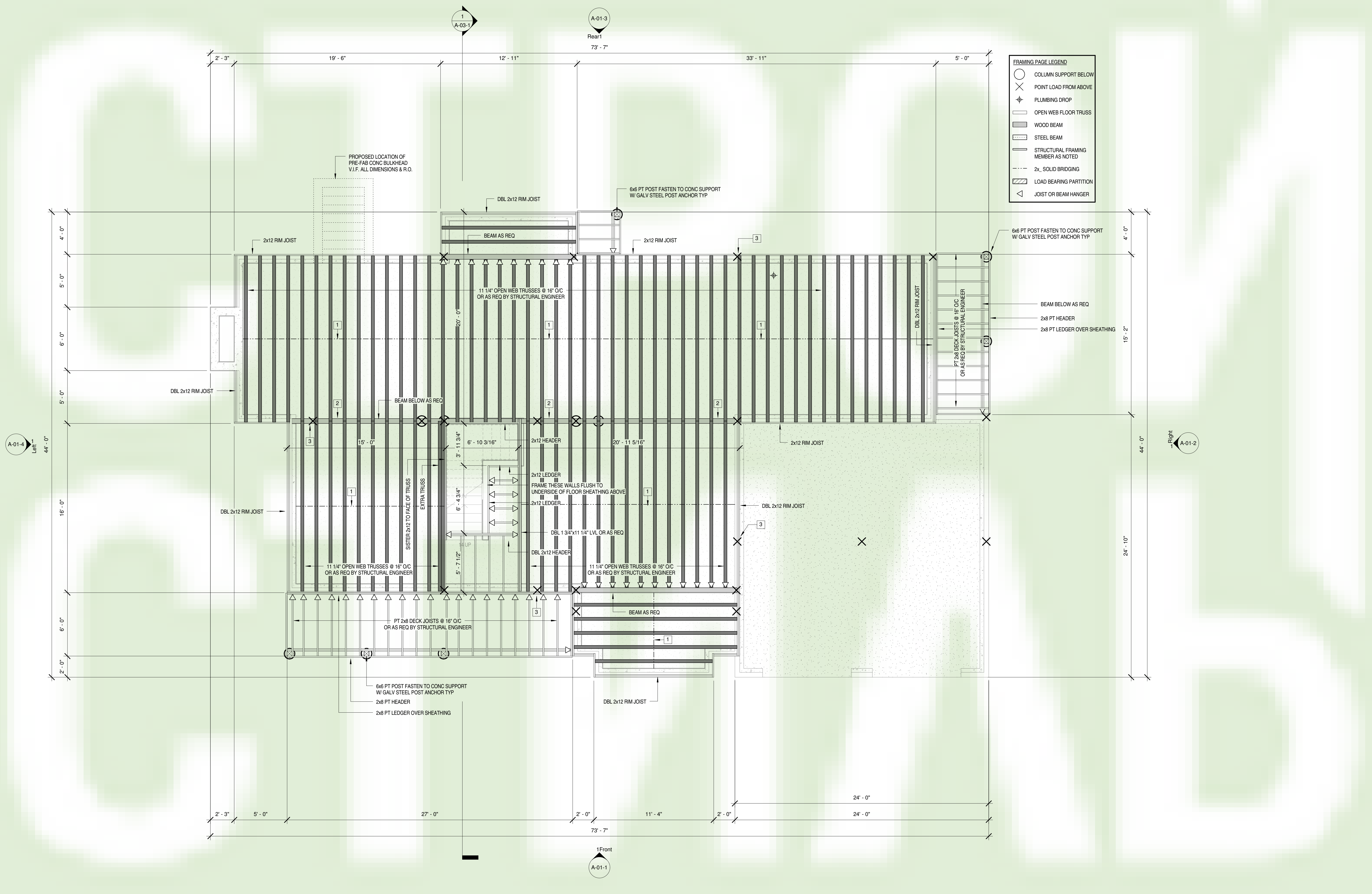


WINDOW FRAME PROFILE IS SIMILAR FOR FIXED UNITS

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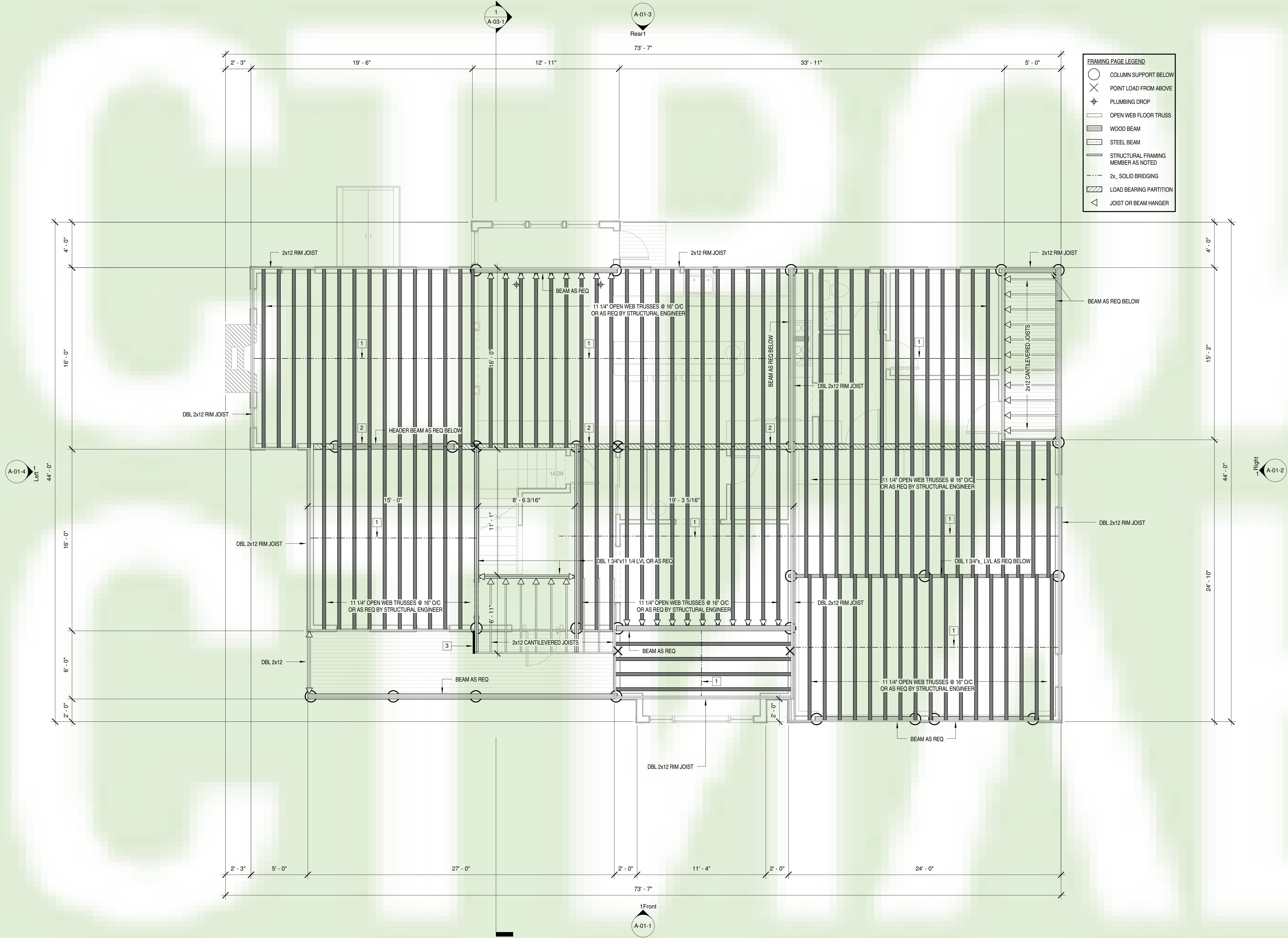






FRAMING PAGE LEGEND

- COLUMN SUPPORT BELOW
- ⊗ POINT LOAD FROM ABOVE
- ⊕ PLUMBING DROP
- ▭ OPEN WEB FLOOR TRUSS
- ▭ WOOD BEAM
- ▭ STEEL BEAM
- ▭ STRUCTURAL FRAMING MEMBER AS NOTED
- 2x SOLID BRIDGING
- ▨ LOAD BEARING PARTITION
- △ JOIST OR BEAM HANGER



FRAMING PAGE LEGEND

- COLUMN SUPPORT BELOW
- ⊗ POINT LOAD FROM ABOVE
- ⊕ PLUMBING DROP
- ▭ OPEN WEB FLOOR TRUSS
- ▭ WOOD BEAM
- ▭ STEEL BEAM
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- 2x SOLID BRIDGING
- ▨ LOAD BEARING PARTITION
- △ JOIST OR BEAM HANGER

1
A-01-3
Rear1
73' - 7"

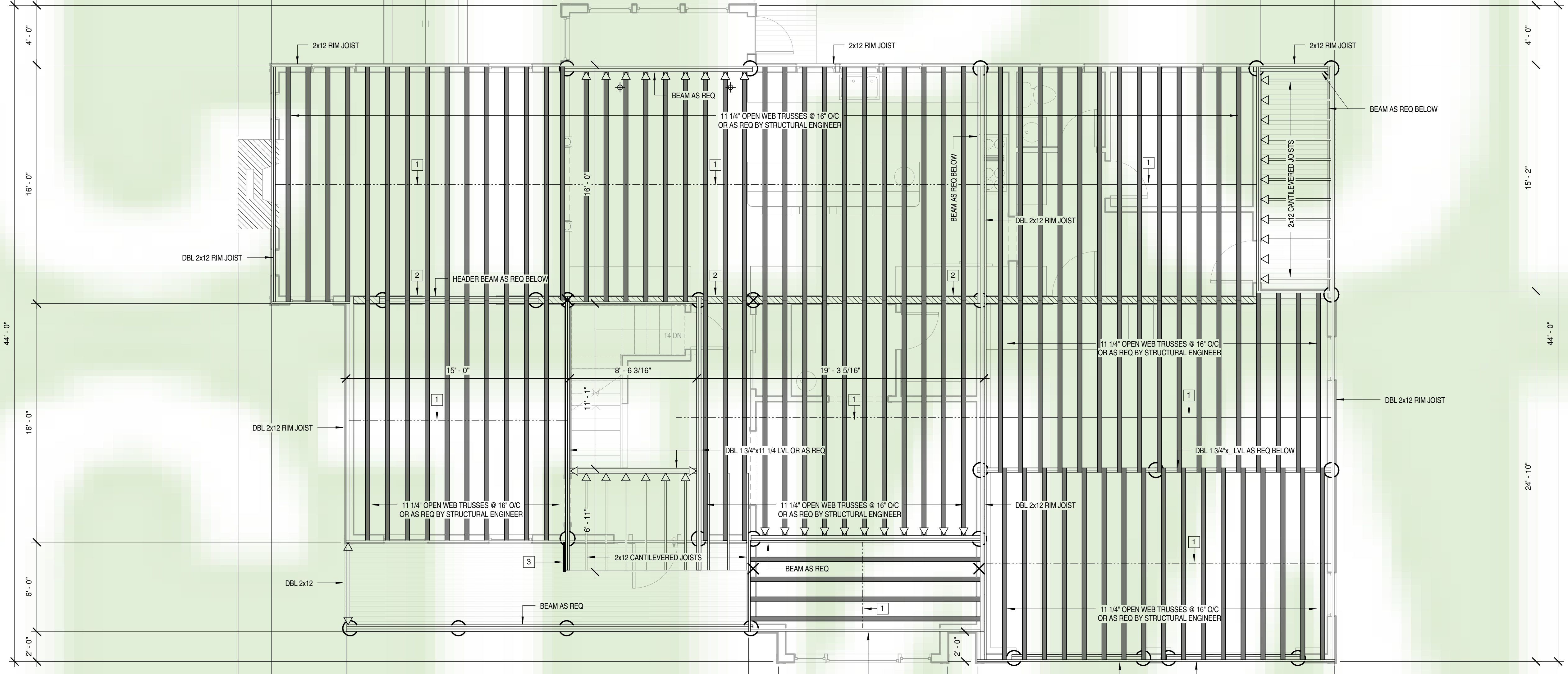
1
A-01-1
Front
73' - 7"

A-01-4
Left
44' - 0"

A-01-2
Right
44' - 0"

2' - 3" 19' - 6" 12' - 11" 33' - 11" 5' - 0"

2' - 3" 5' - 0" 27' - 0" 2' - 0" 11' - 4" 2' - 0" 24' - 0"



FRAMING PAGE LEGEND

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- △ JOIST OR BEAM HANGER

