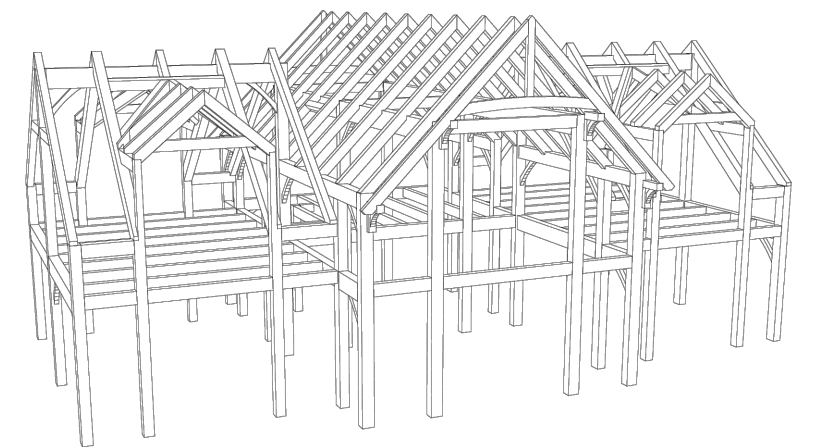


DETAILS CATALOGUE

TYP.	PG.
EAVE	1
● SQUARE FASCIA	
● PLUMB FASCIA	
SECOND FLOOR	4
● FLOOR W/OUT CAVITY	
● FLOOR W/ BUILDUP	
GROUND FLOOR	7
● FRAMED FLOOR	
● SLAB AT FROST WALL	
SLAB OVER FROST WALL	
SLAB INTO NOTCHED FROST WALL	
● SLAB W/ CURB	
● SLAB W/ UNINSULATED CURB	
FLOATING SLAB	
● FOOTING W/ SLAB	
WALKOUT	16
● WALKOUT PT. 1	
● WALKOUT PT. 2	
DECK	19
● FRAMED FLOOR W/ DECK CONNECTION	
● DECK ROOF W/ INTERNAL LEDGER	



**VERMONT
FRAMES**

TRADITIONAL, HANDCRAFTED
TIMBER FRAMES

Foam Laminates


VERMONT FRAMES TERMINOLOGY

No. 10 **RAFTER TIE**, Panel Nailer, Upper Gable Tie, Tie Beam

No. 11 **TOP PLATE**, Upper Connecting Girt (CG)

No. 12 **LOWER BENT GIRT**, Hanger

No. 13 **POST JOIST** (PJ), Joist

No. 14 **RIDGE BEAM**, Ridge

No. 15 **CORNER POST**, Bent Post, Post Turned up

No. 16 **TUCK UNDER POST**

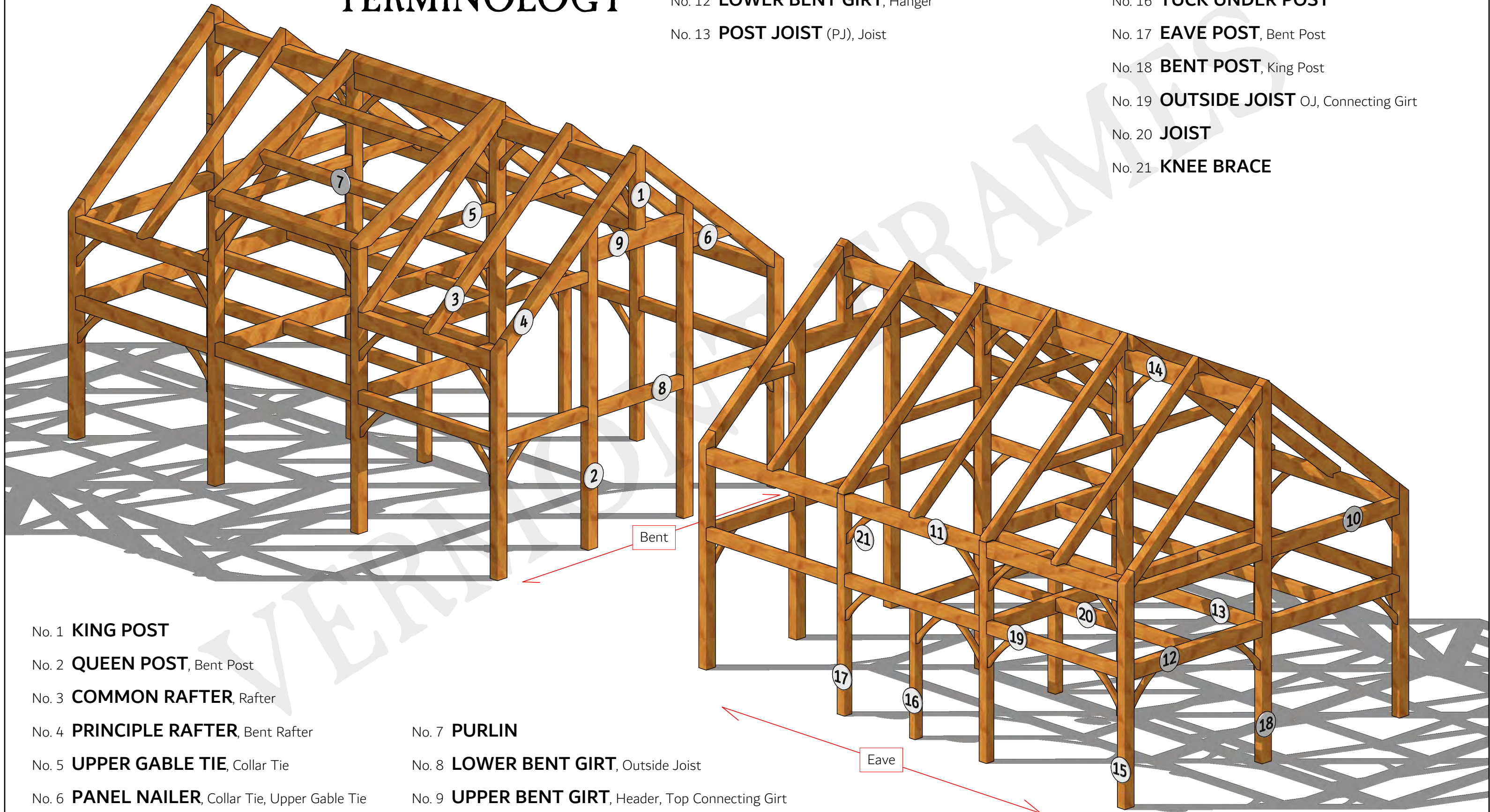
No. 17 **EAVE POST**, Bent Post

No. 18 **BENT POST**, King Post

No. 19 **OUTSIDE JOIST** OJ, Connecting Girt

No. 20 **JOIST**

No. 21 **KNEE BRACE**



No. 1 **KING POST**

No. 2 **QUEEN POST**, Bent Post

No. 3 **COMMON RAFTER**, Rafter

No. 4 **PRINCIPLE RAFTER**, Bent Rafter

No. 5 **UPPER GABLE TIE**, Collar Tie

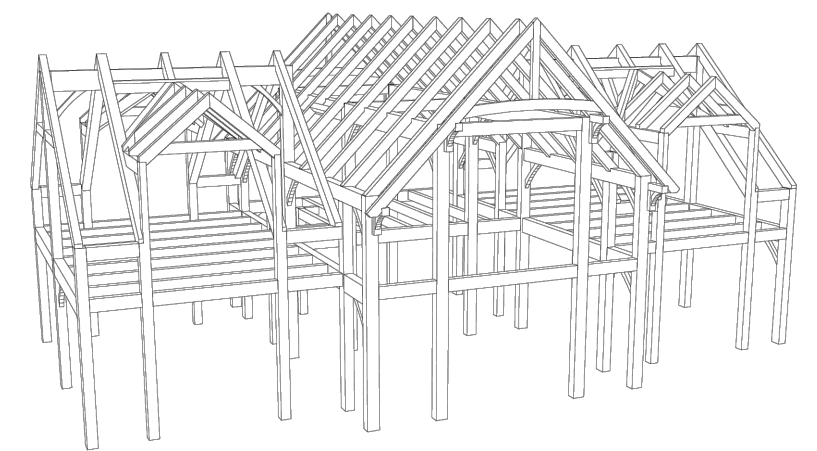
No. 6 **PANEL NAILER**, Collar Tie, Upper Gable Tie

No. 7 **PURLIN**

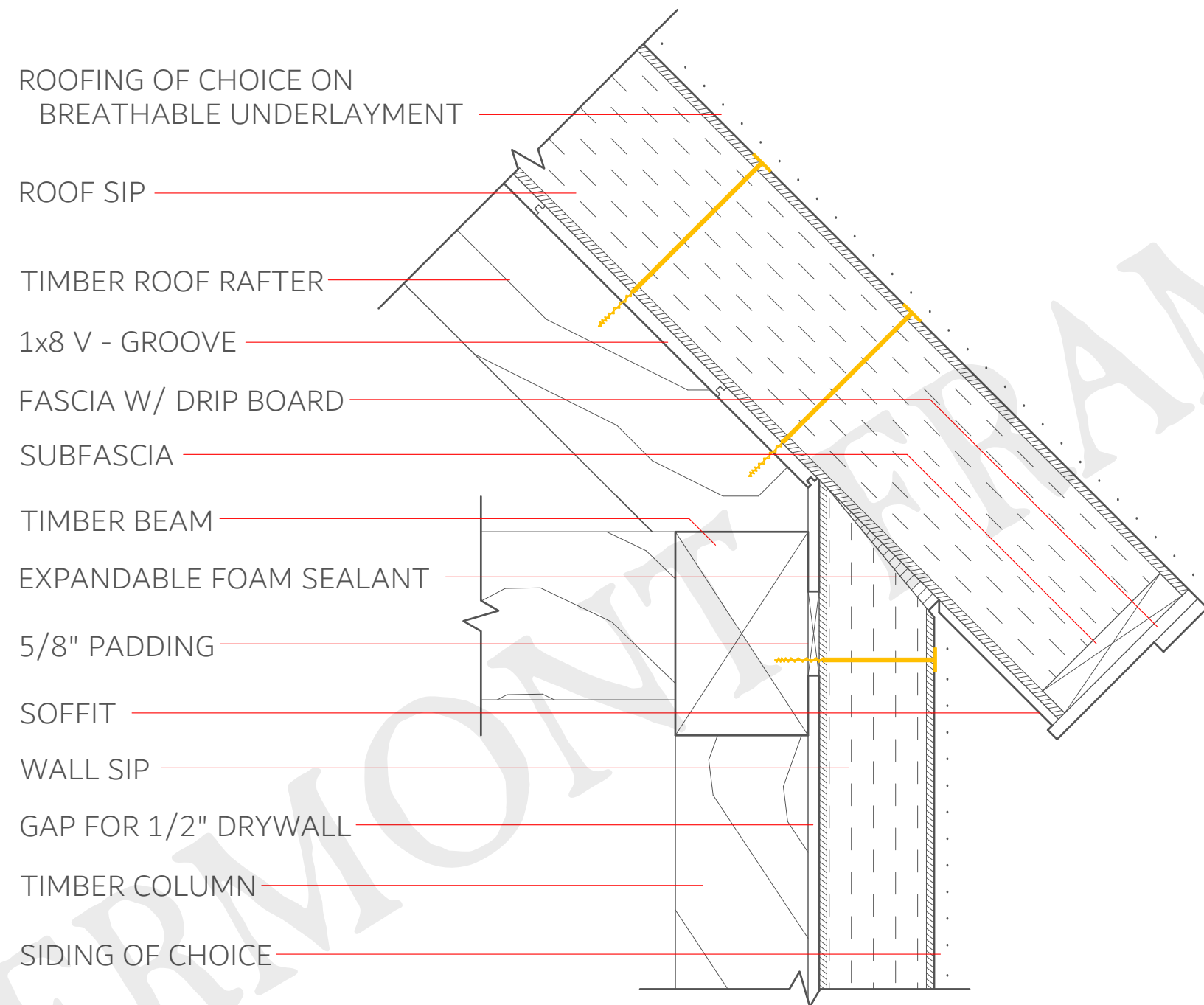
No. 8 **LOWER BENT GIRT**, Outside Joist

No. 9 **UPPER BENT GIRT**, Header, Top Connecting Girt

Eave



EAVES



ROOFING OF CHOICE ON
BREATHABLE UNDERLAYMENT

ROOF SIP

TIMBER ROOF RAFTER

1x8 V - GROOVE

FASCIA W/ DRIP BOARD

SUBFASCIA

TIMBER BEAM

EXPANDABLE FOAM SEALANT

5/8" PADDING

SOFFIT

WALL SIP

GAP FOR 1/2" DRYWALL

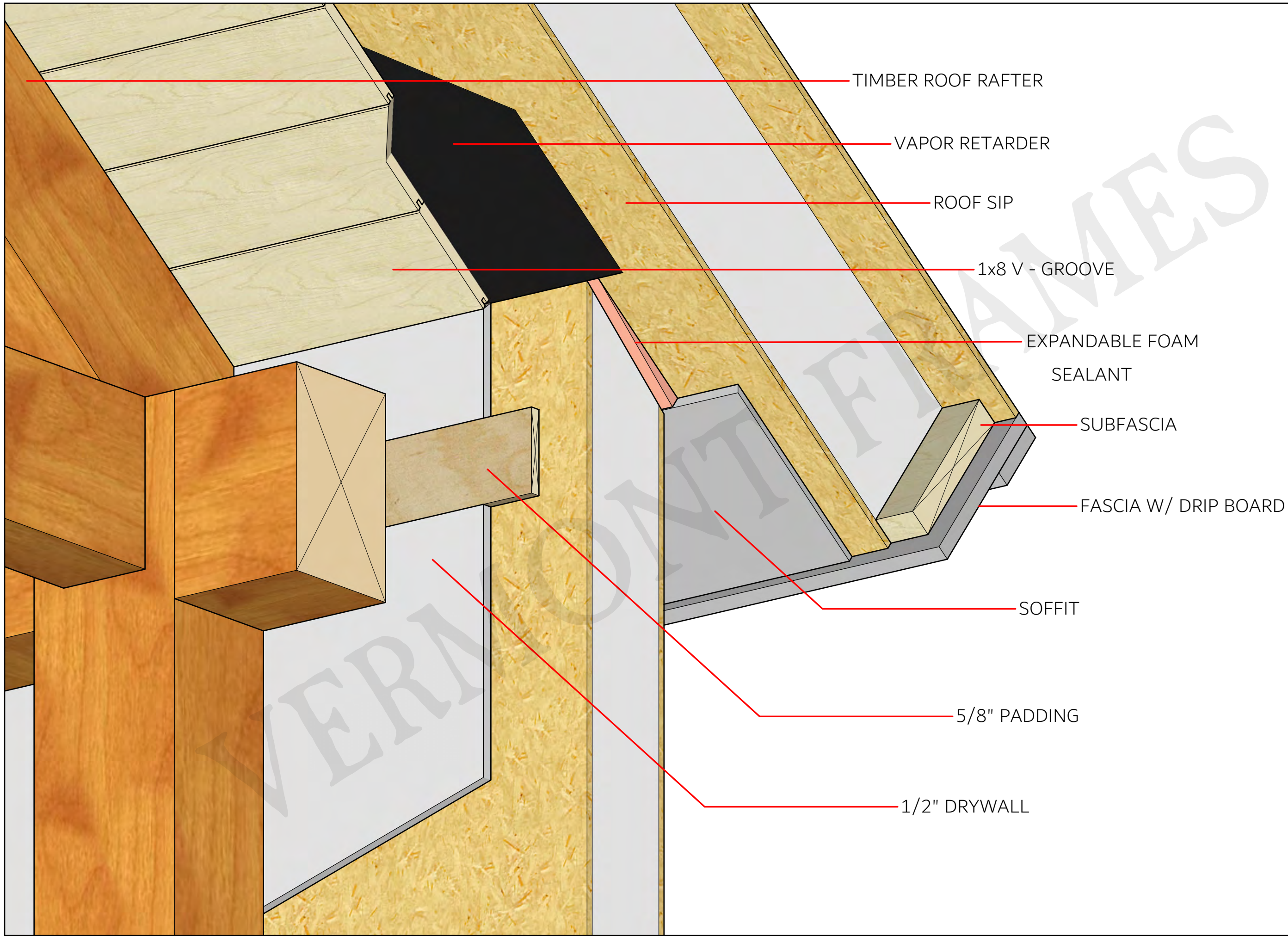
TIMBER COLUMN

SIDING OF CHOICE

TYPICAL: SQUARE FASCIA

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1 1/2" = 1'



TIMBER ROOF RAFTER

VAPOR RETARDER

ROOF SIP

1x8 V - GROOVE

EXPANDABLE FOAM
SEALANT

SUBFASCIA

FASCIA W/ DRIP BOARD

SOFFIT

5/8" PADDING

1/2" DRYWALL

TYPICAL: SQUARE FASCIA

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

ROOFING OF CHOICE ON
BREATHABLE UNDERLAYMENT

ROOF SIP

TIMBER ROOF RAFTER

1x8 V - GROOVE

FASCIA W/ DRIP BOARD

SUBFASCIA

TIMBER BEAM

EXPANDABLE FOAM SEALANT

5/8" PADDING

SOFFIT

2x4 FASCIA LADDER

WALL SIP

GAP FOR 1/2" DRYWALL

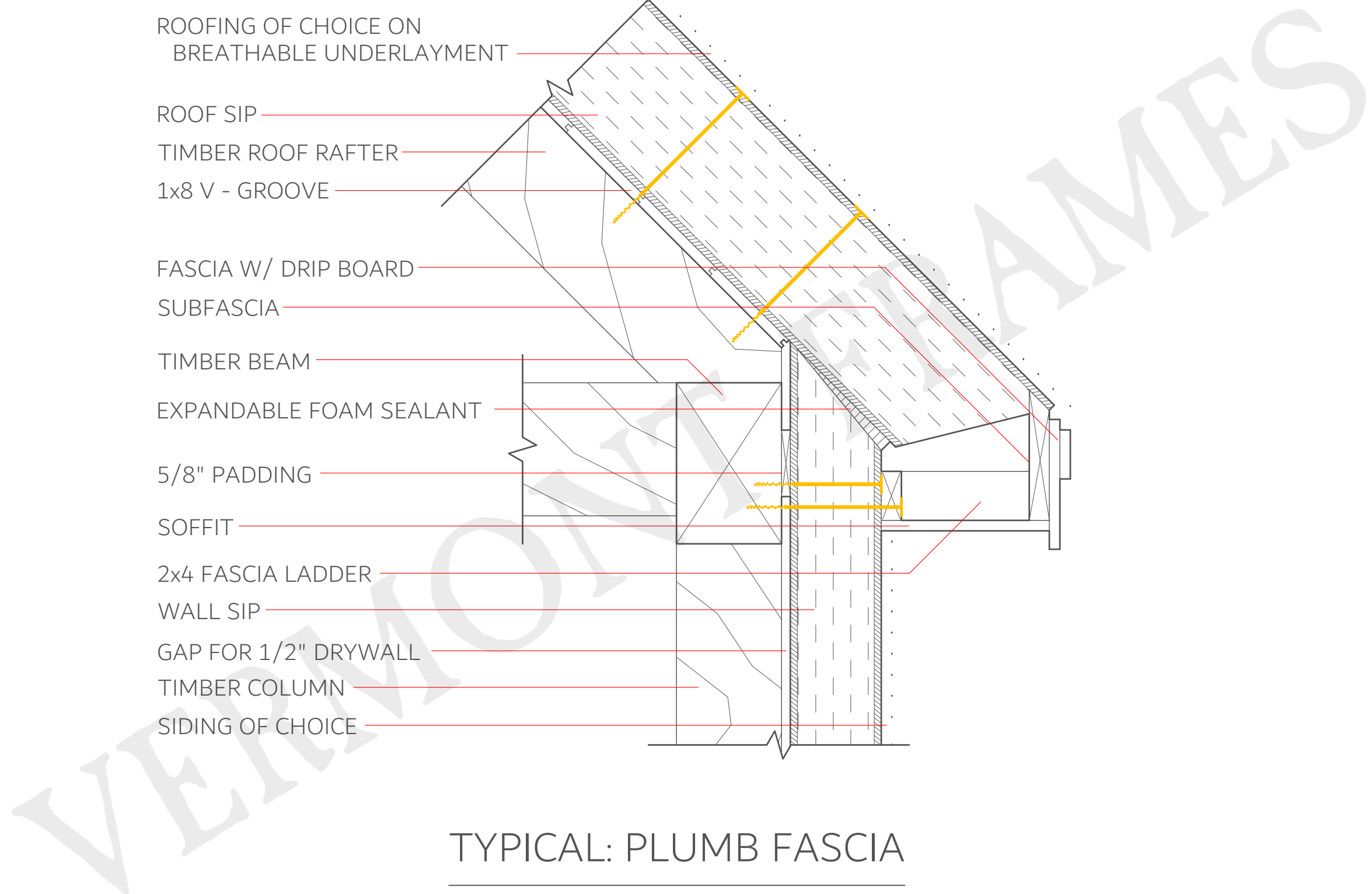
TIMBER COLUMN

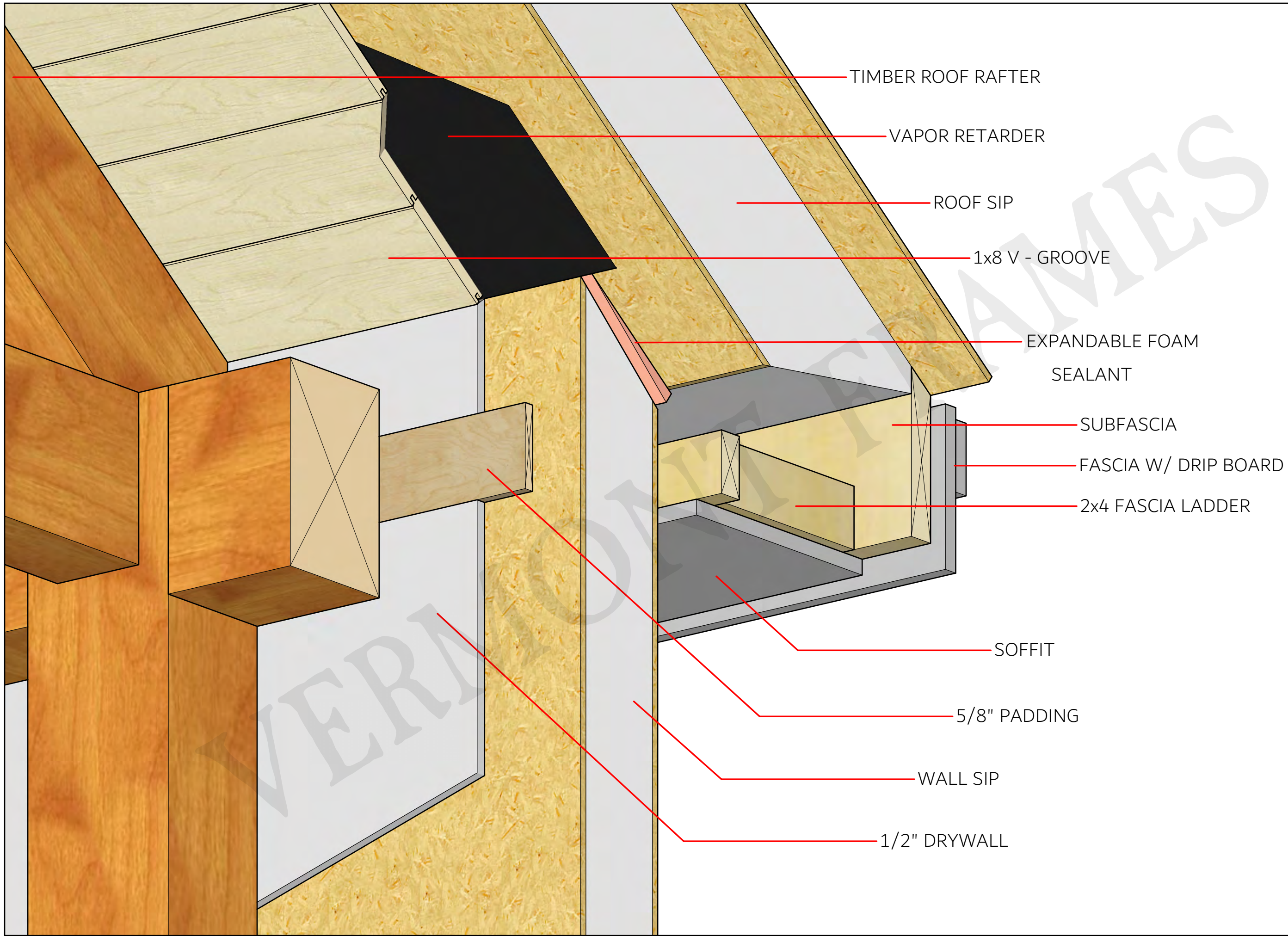
SIDING OF CHOICE

TYPICAL: PLUMB FASCIA

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1 1/2" = 1'





TIMBER ROOF RAFTER

VAPOR RETARDER

ROOF SIP

1x8 V - GROOVE

EXPANDABLE FOAM
SEALANT

SUBFASCIA

FASCIA W/ DRIP BOARD

2x4 FASCIA LADDER

SOFFIT

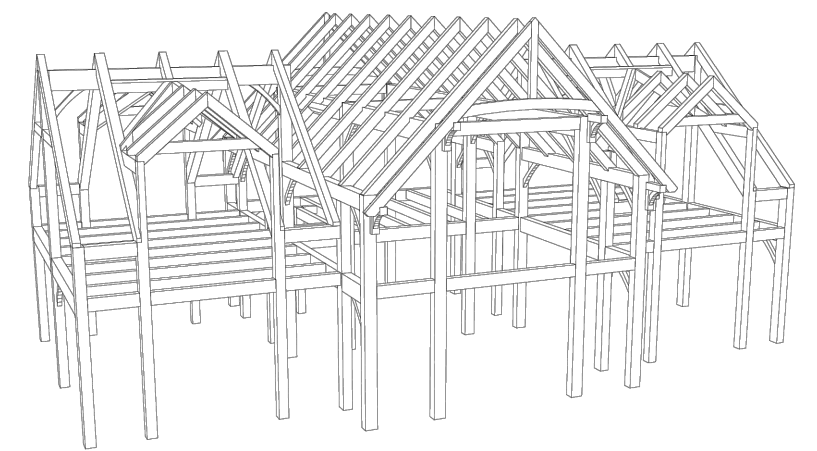
5/8" PADDING

WALL SIP

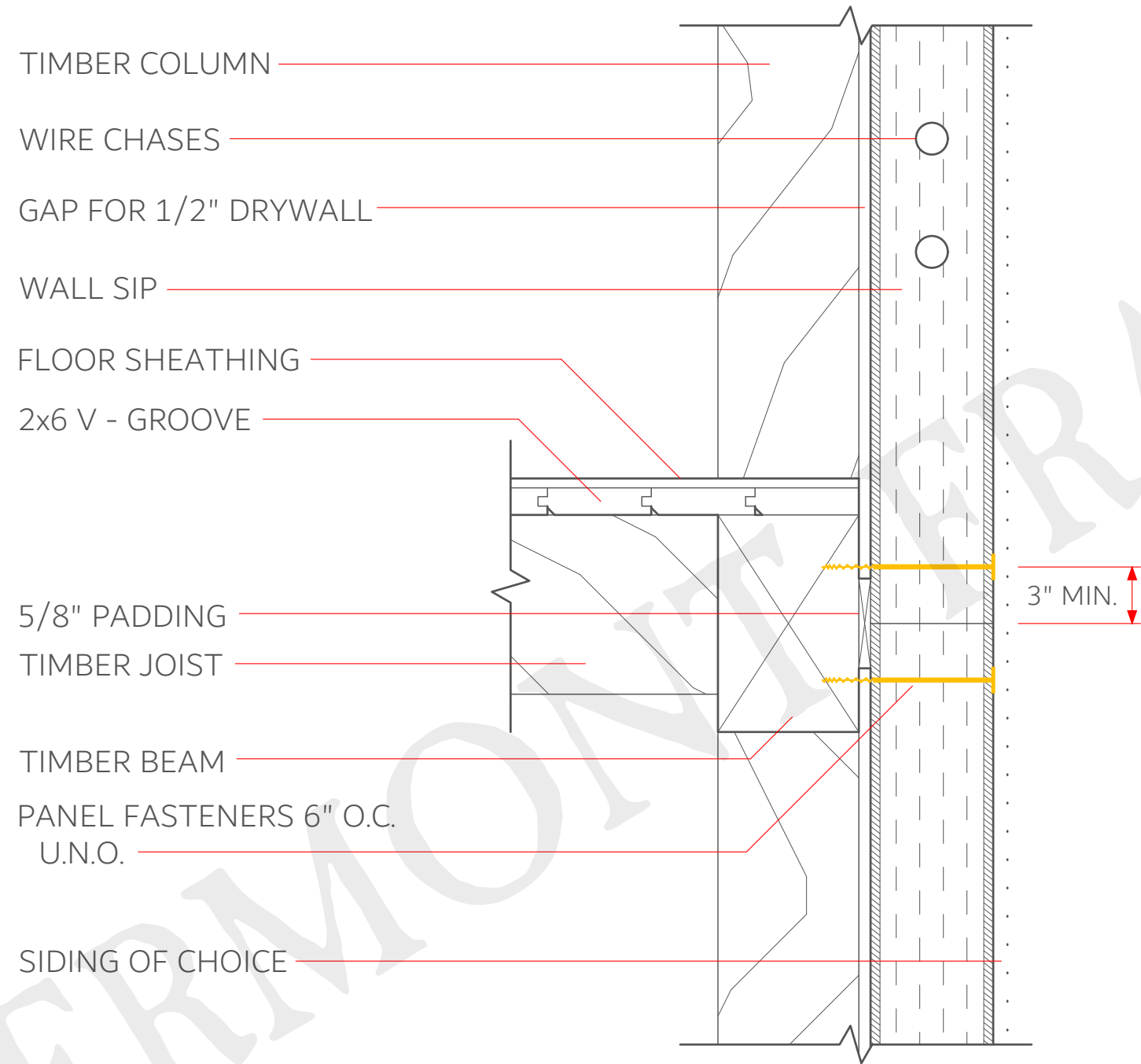
1/2" DRYWALL

TYPICAL: PLUMB FASCIA

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!



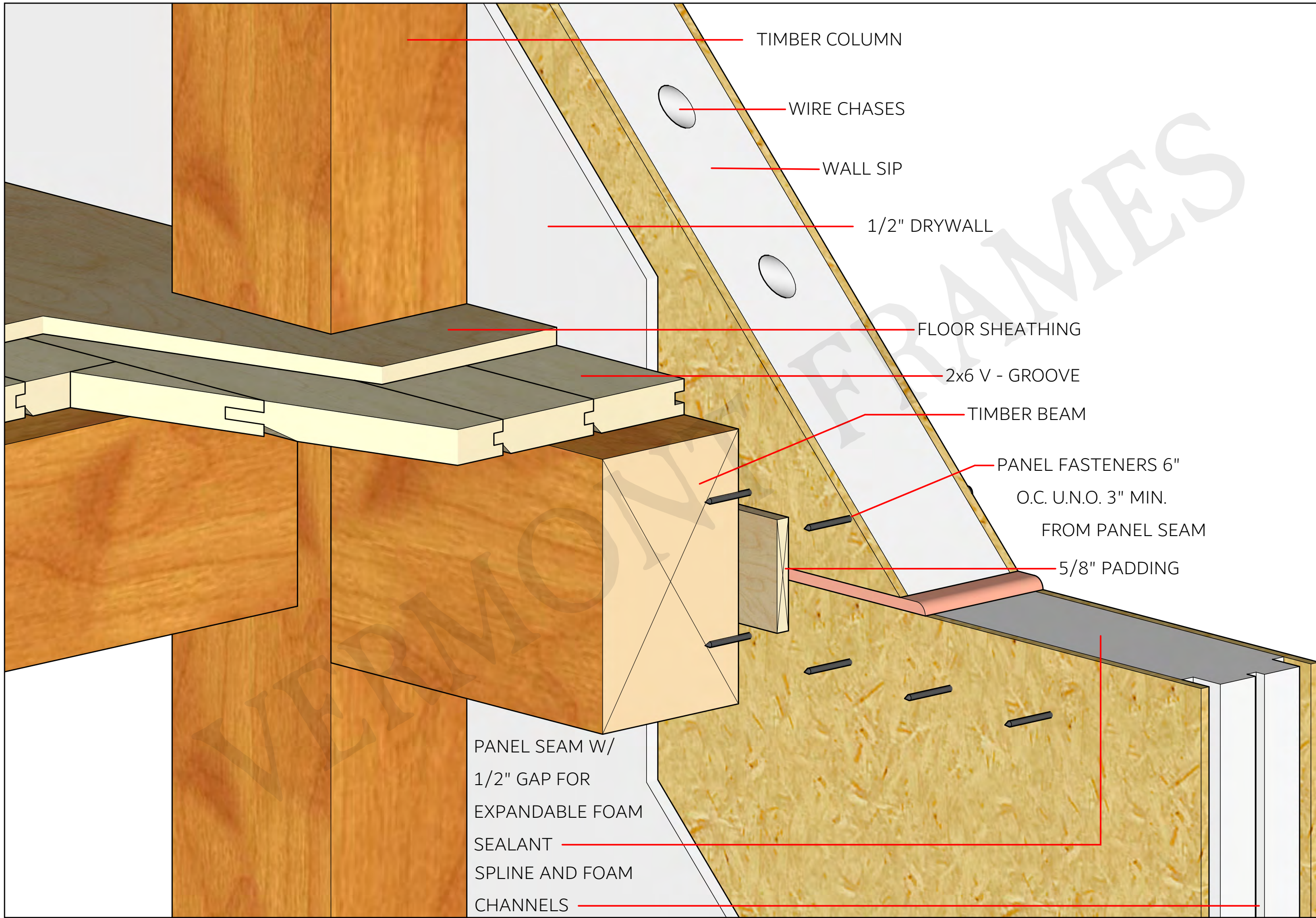
SECOND
FLOOR



TYPICAL: FLOOR W/OUT CAVITY

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1 1/2" = 1'



TIMBER COLUMN

WIRE CHASES

WALL SIP

1/2" DRYWALL

FLOOR SHEATHING

2x6 V - GROOVE

TIMBER BEAM

PANEL FASTENERS 6"

O.C. U.N.O. 3" MIN.

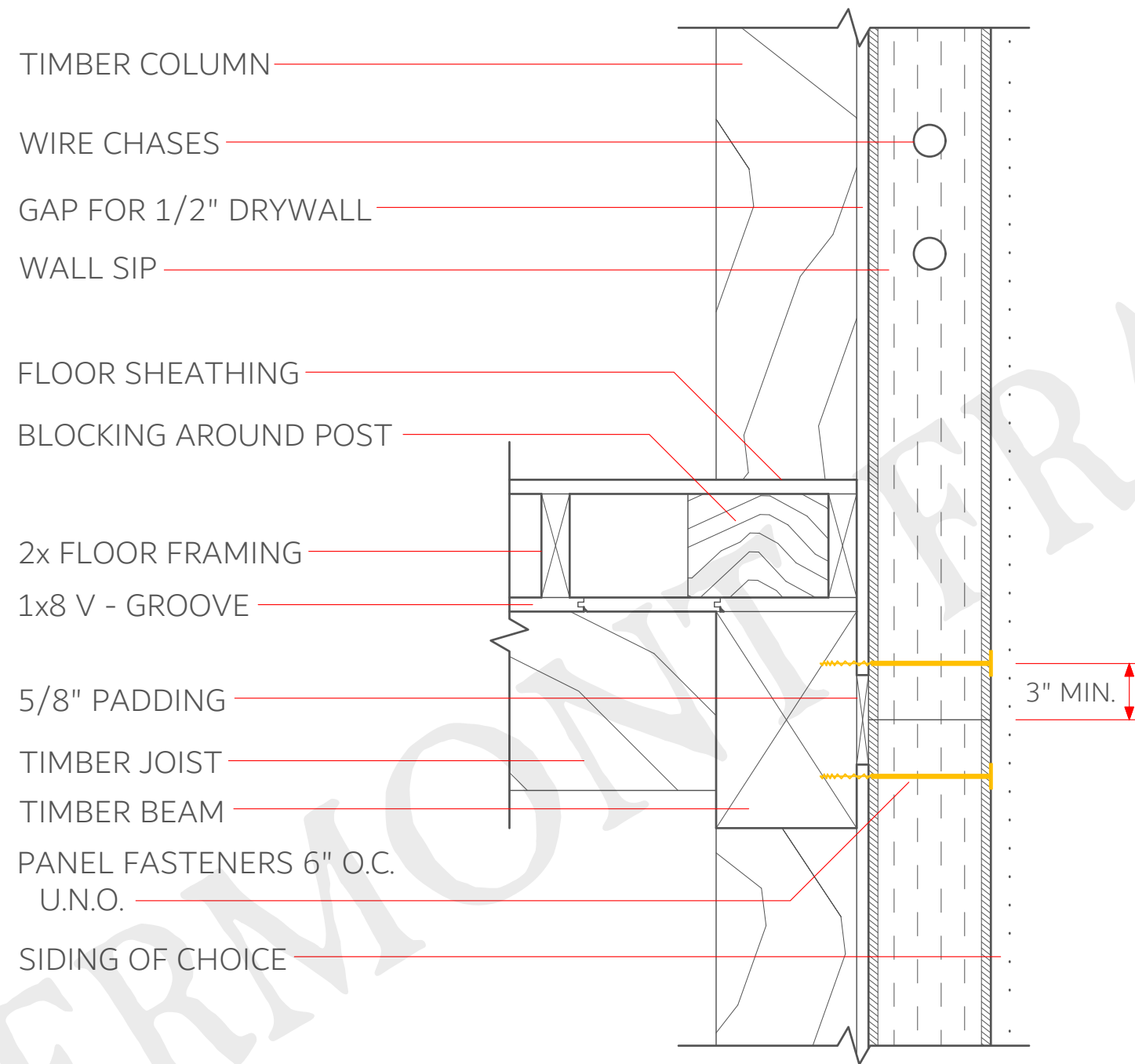
FROM PANEL SEAM

5/8" PADDING

PANEL SEAM W/
1/2" GAP FOR
EXPANDABLE FOAM
SEALANT
SPLINE AND FOAM
CHANNELS

TYPICAL: FLOOR W/OUT CAVITY

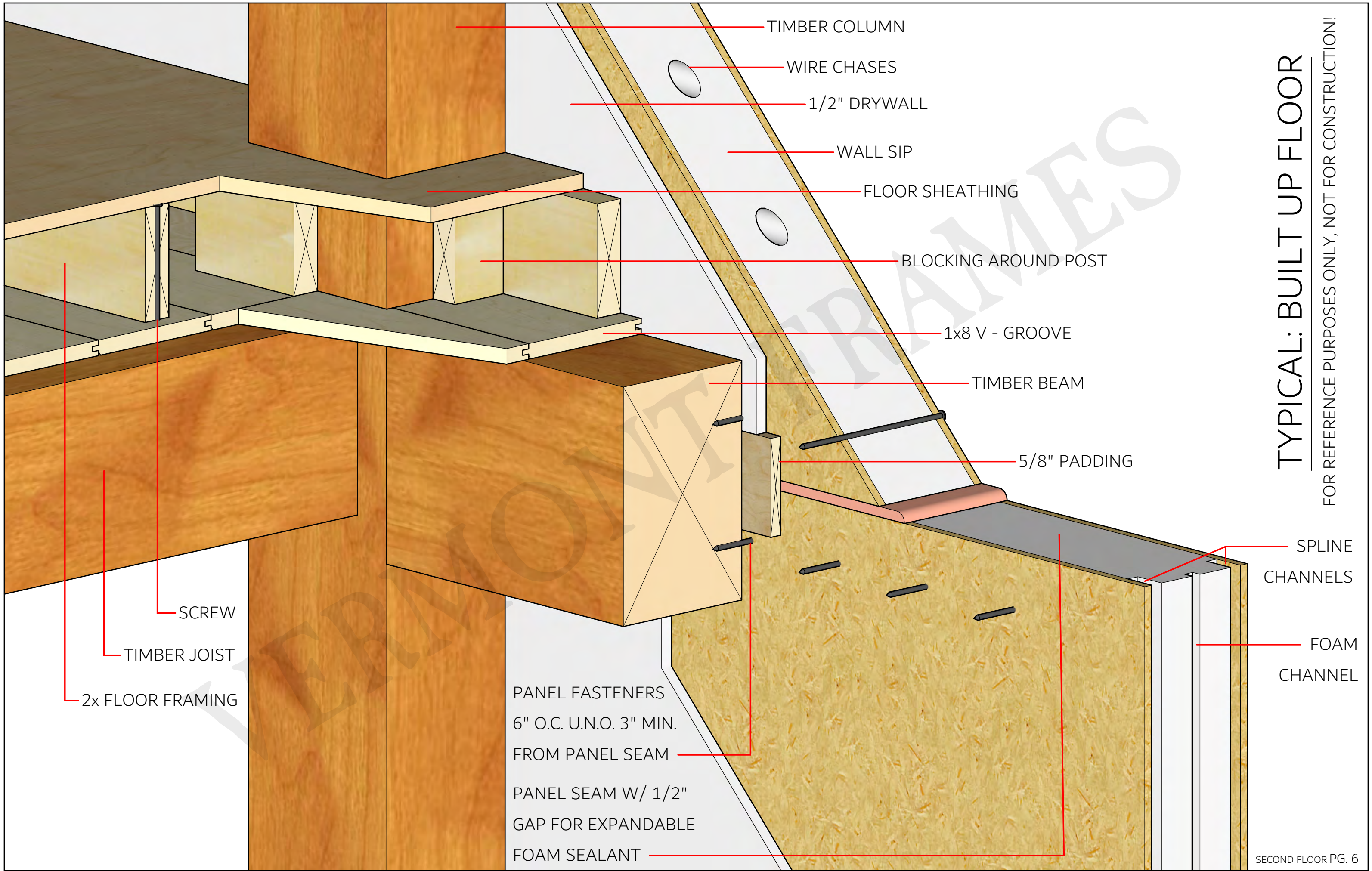
FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!



TYPICAL: BUILT UP FLOOR

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1 1/2" = 1'



TIMBER COLUMN

WIRE CHASES

1/2" DRYWALL

WALL SIP

FLOOR SHEATHING

BLOCKING AROUND POST

1x8 V - GROOVE

TIMBER BEAM

5/8" PADDING

SPLINE CHANNELS

FOAM CHANNEL

SCREW

TIMBER JOIST

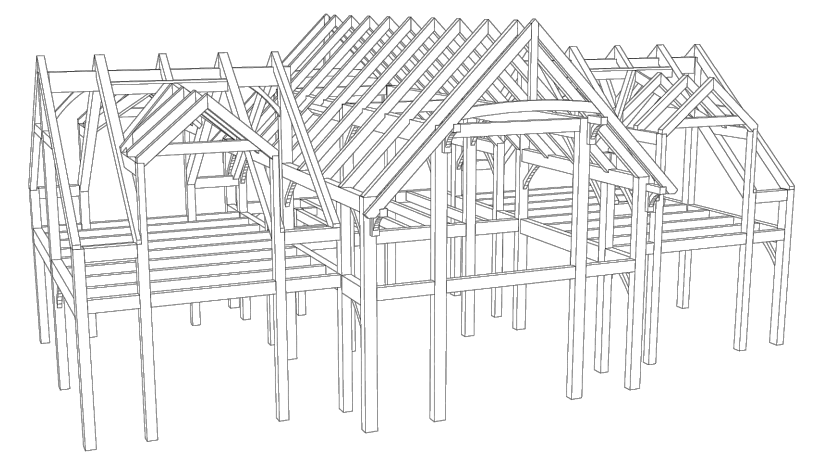
2x FLOOR FRAMING

PANEL FASTENERS
6" O.C. U.N.O. 3" MIN.
FROM PANEL SEAM

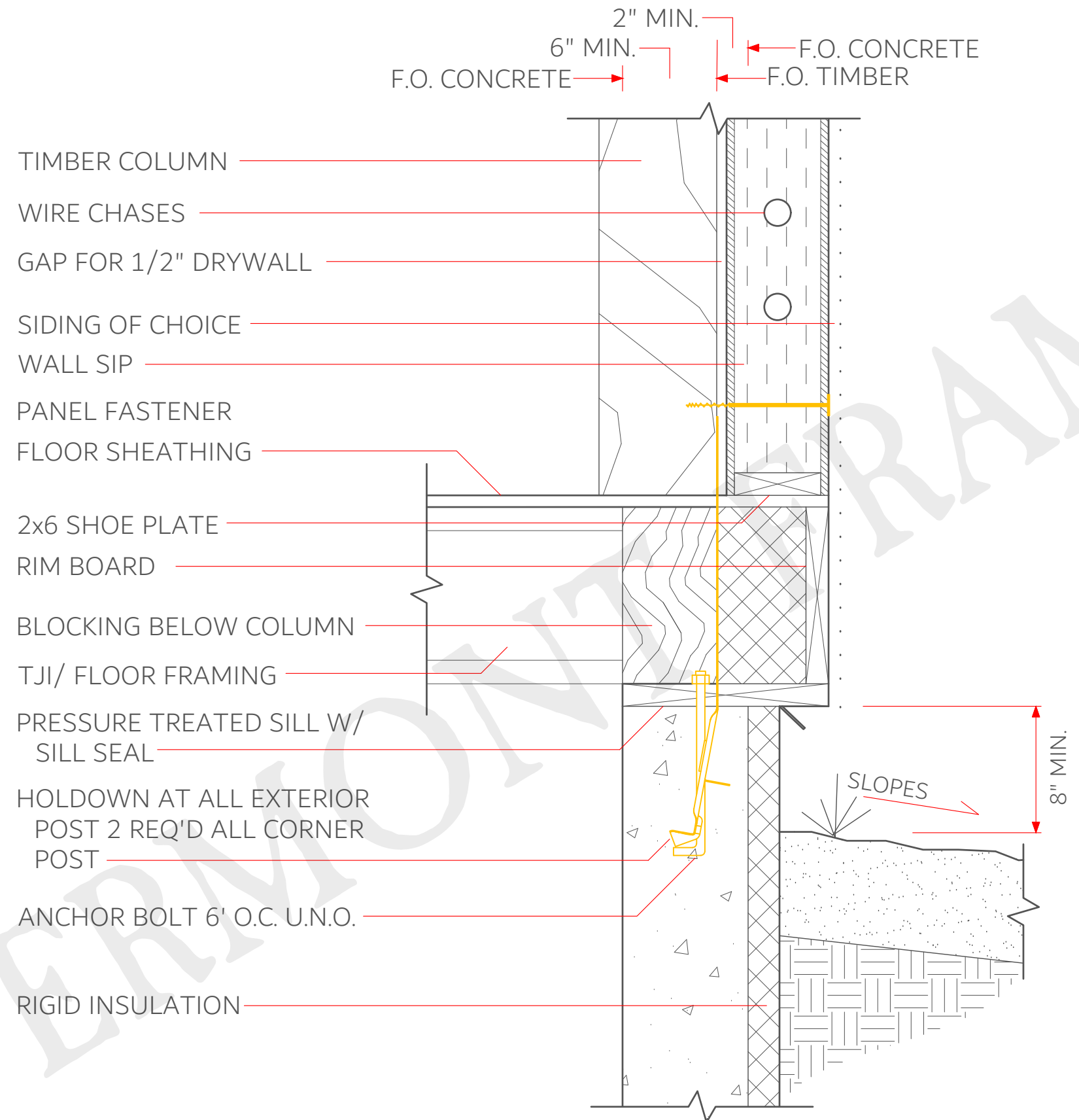
PANEL SEAM W/ 1/2"
GAP FOR EXPANDABLE
FOAM SEALANT

TYPICAL: BUILT UP FLOOR

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!



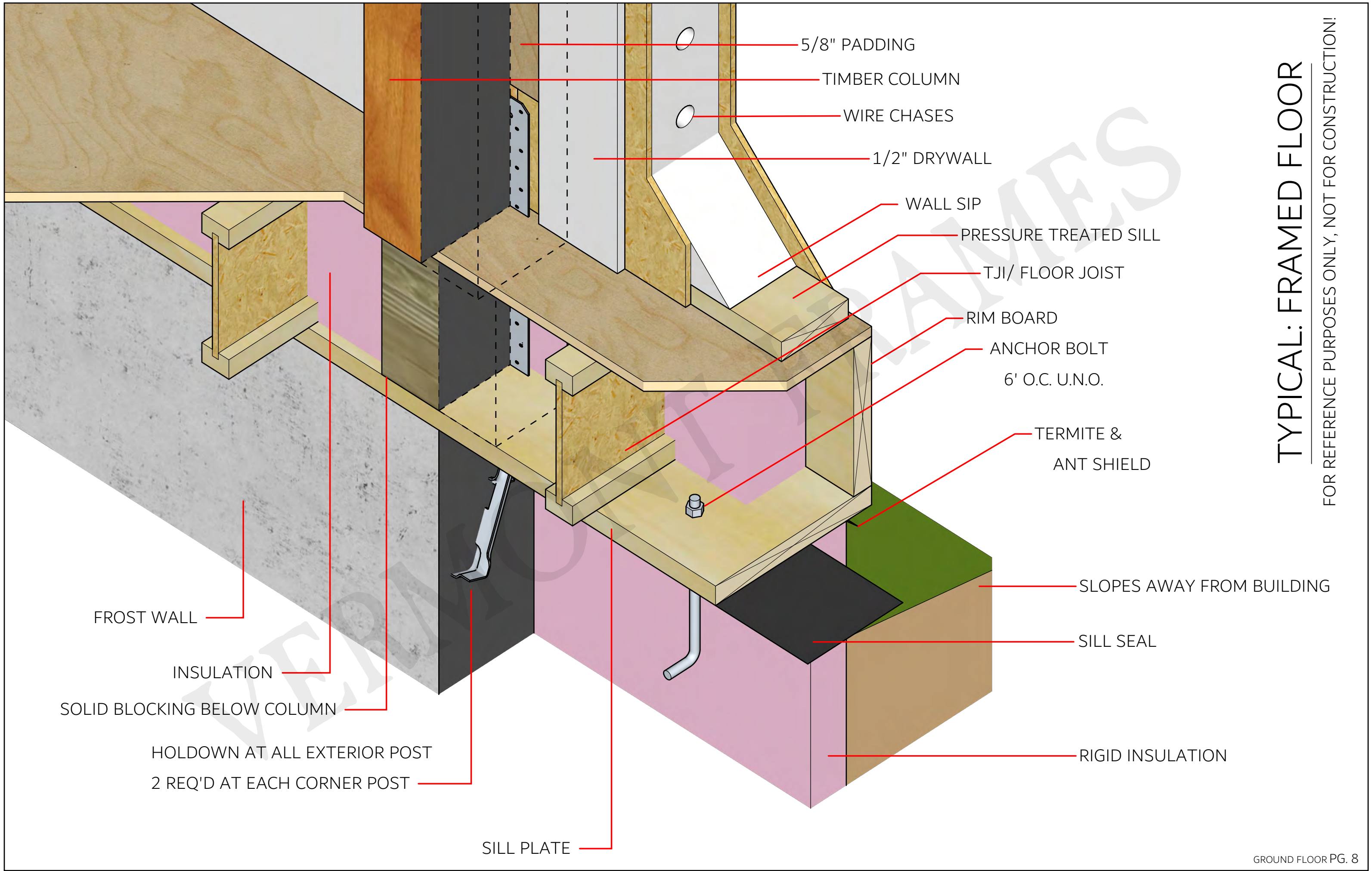
GROUND
FLOOR



TYPICAL: FRAMED FLOOR

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1 1/2" = 1'



TYPICAL: FRAMED FLOOR

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

5/8" PADDING

TIMBER COLUMN

WIRE CHASES

1/2" DRYWALL

WALL SIP

PRESSURE TREATED SILL

TJI/ FLOOR JOIST

RIM BOARD

ANCHOR BOLT

6' O.C. U.N.O.

TERMITE &
ANT SHIELD

SLOPES AWAY FROM BUILDING

SILL SEAL

RIGID INSULATION

FROST WALL

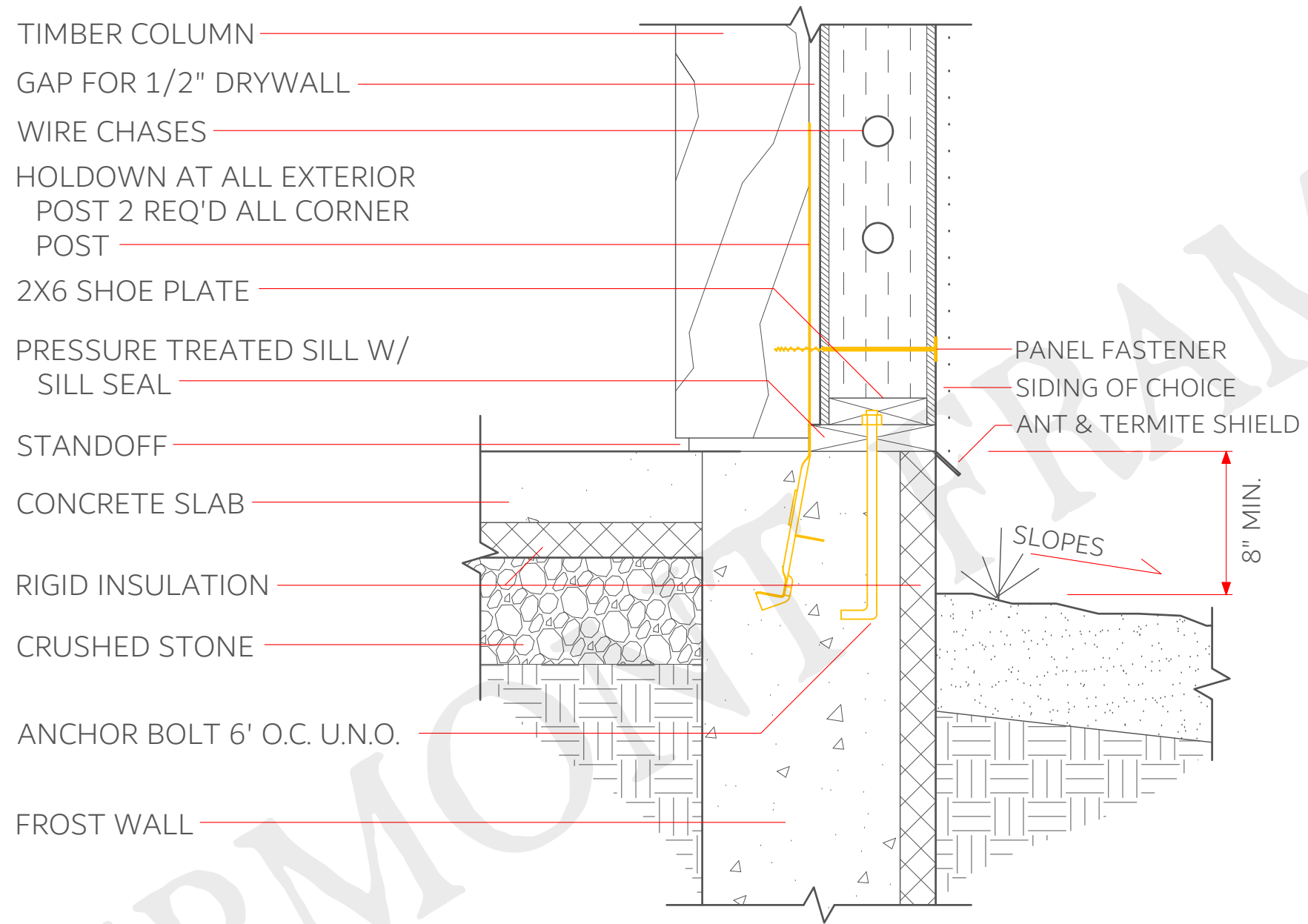
INSULATION

SOLID BLOCKING BELOW COLUMN

HOLDOWN AT ALL EXTERIOR POST

2 REQ'D AT EACH CORNER POST

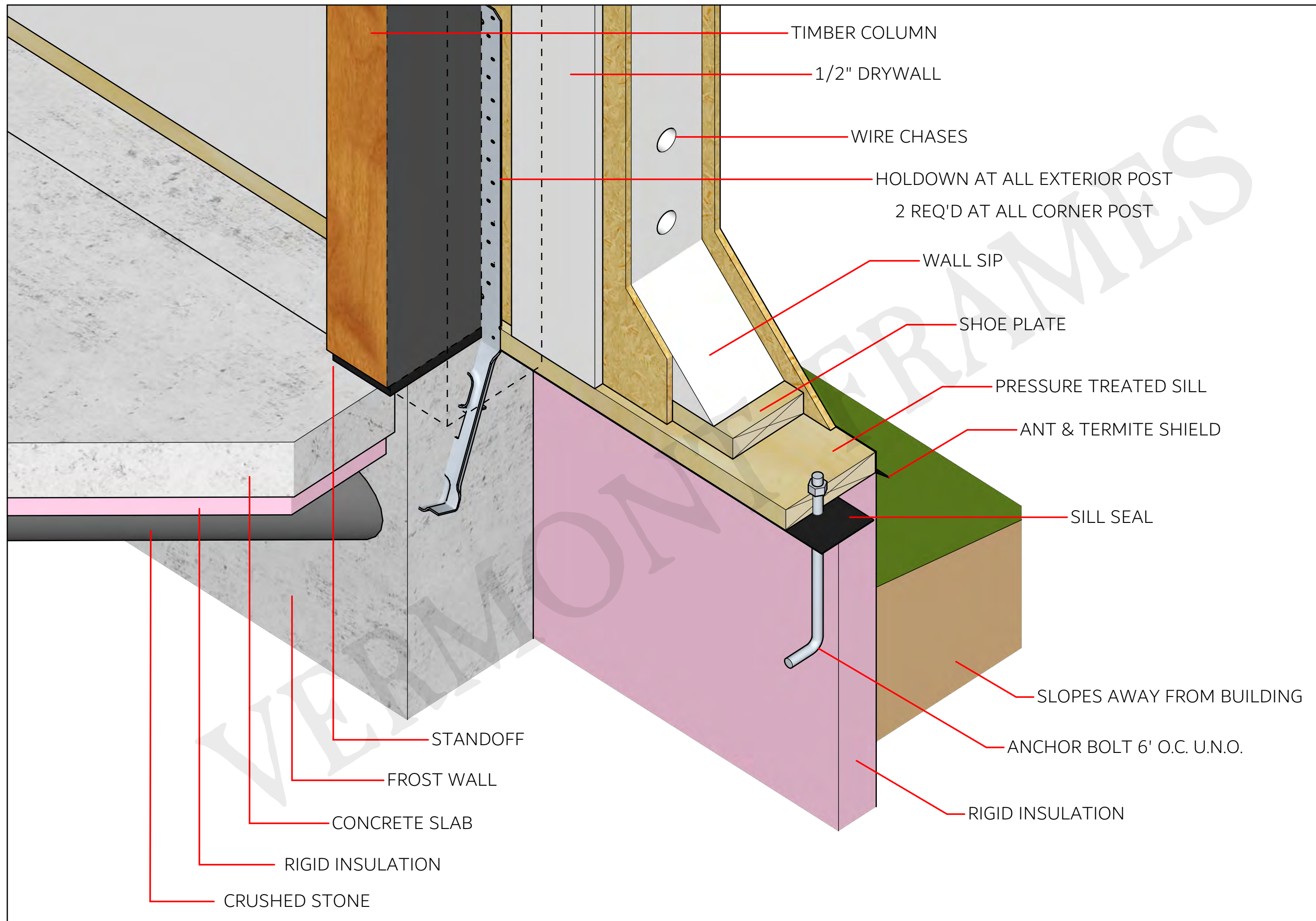
SILL PLATE



TYPICAL: SLAB AT FROST WALL

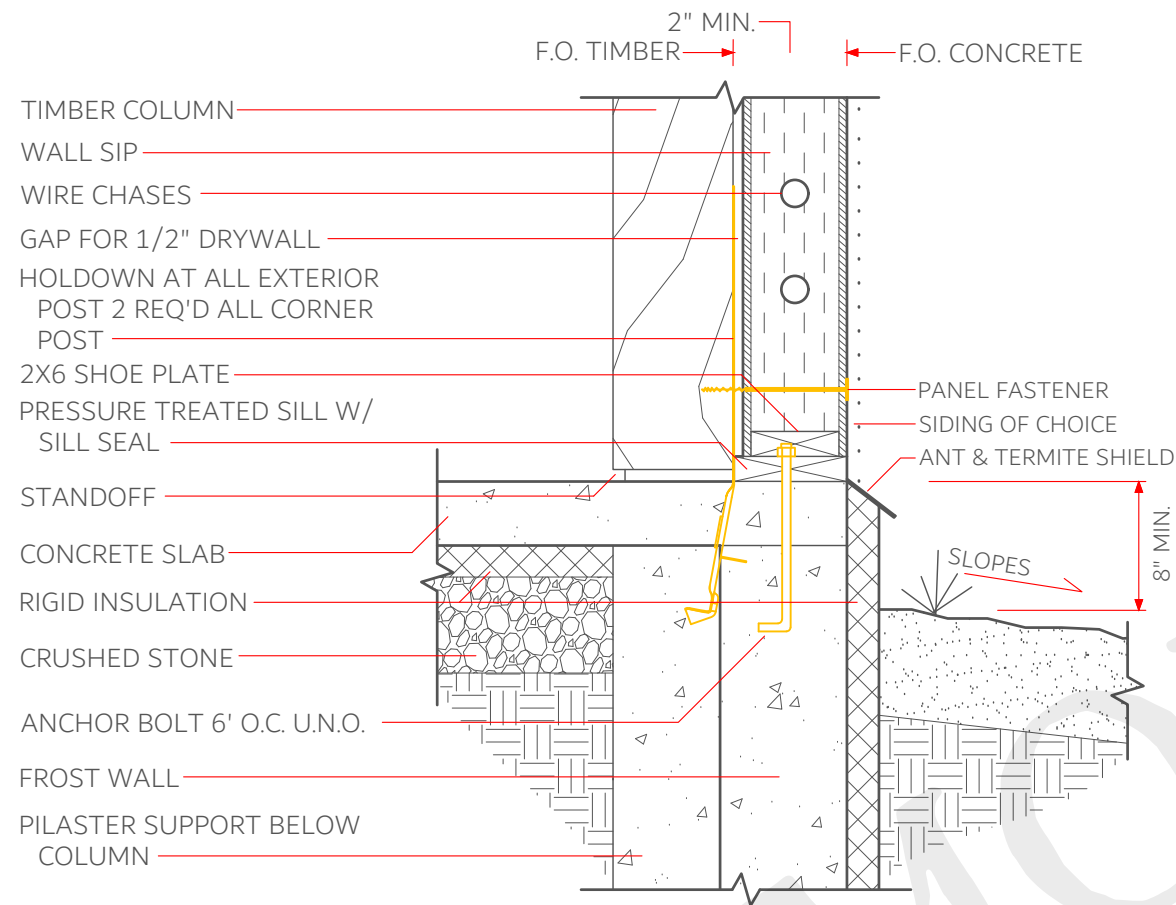
FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1 1/2" = 1'



TYPICAL: SLAB AT FROST WALL

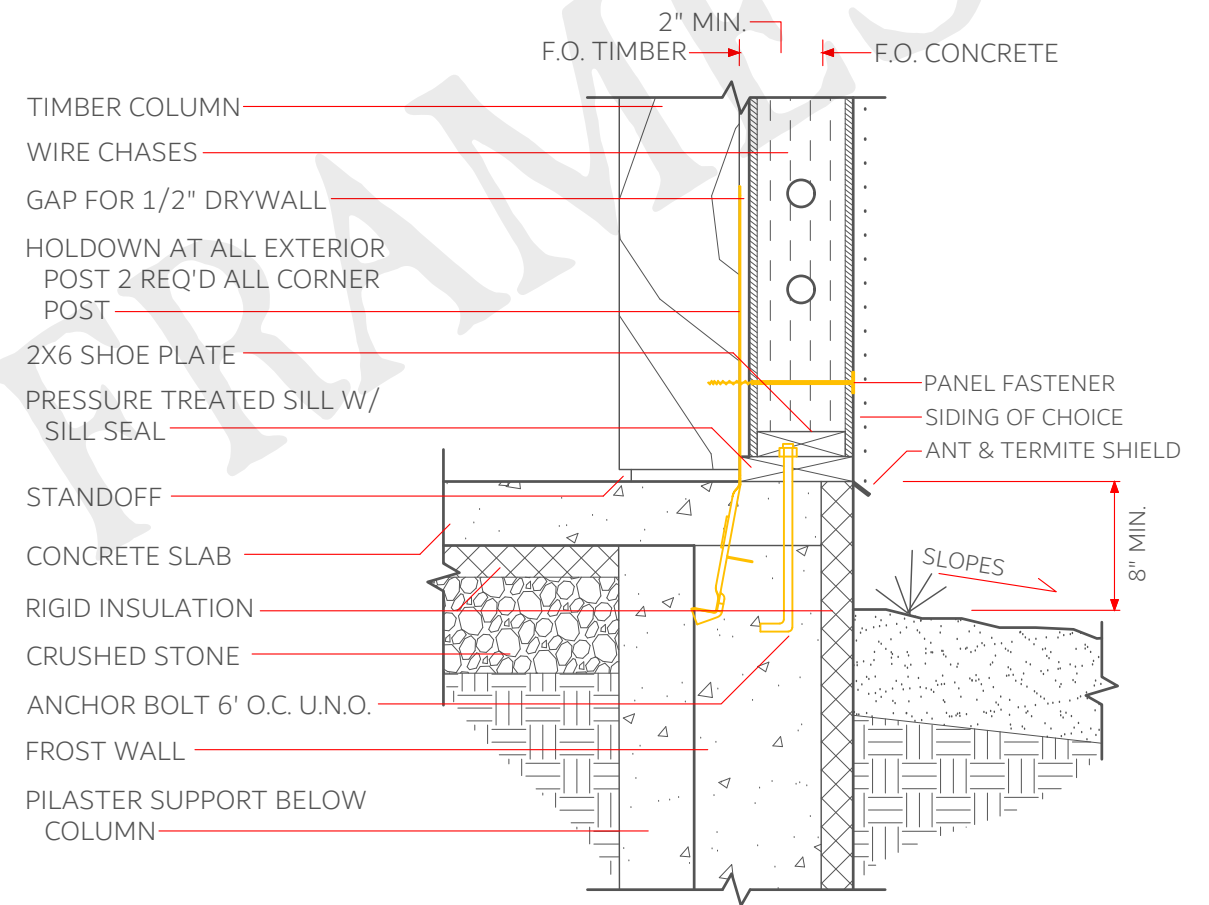
FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!



TYPICAL: OVER FROST WALL

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

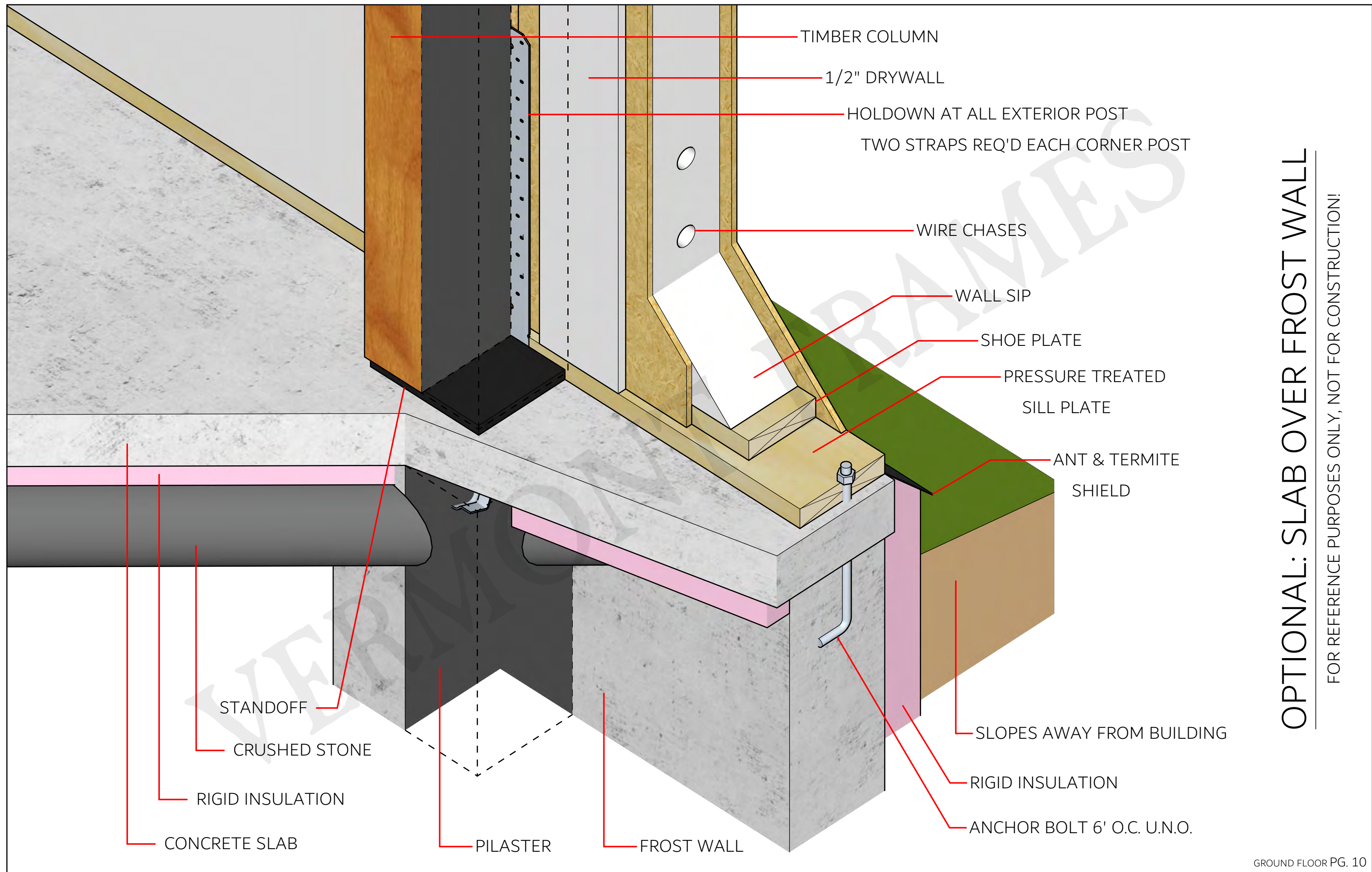
SCALE - 1" = 1'



VARIATION: FLUSH EXTERIOR

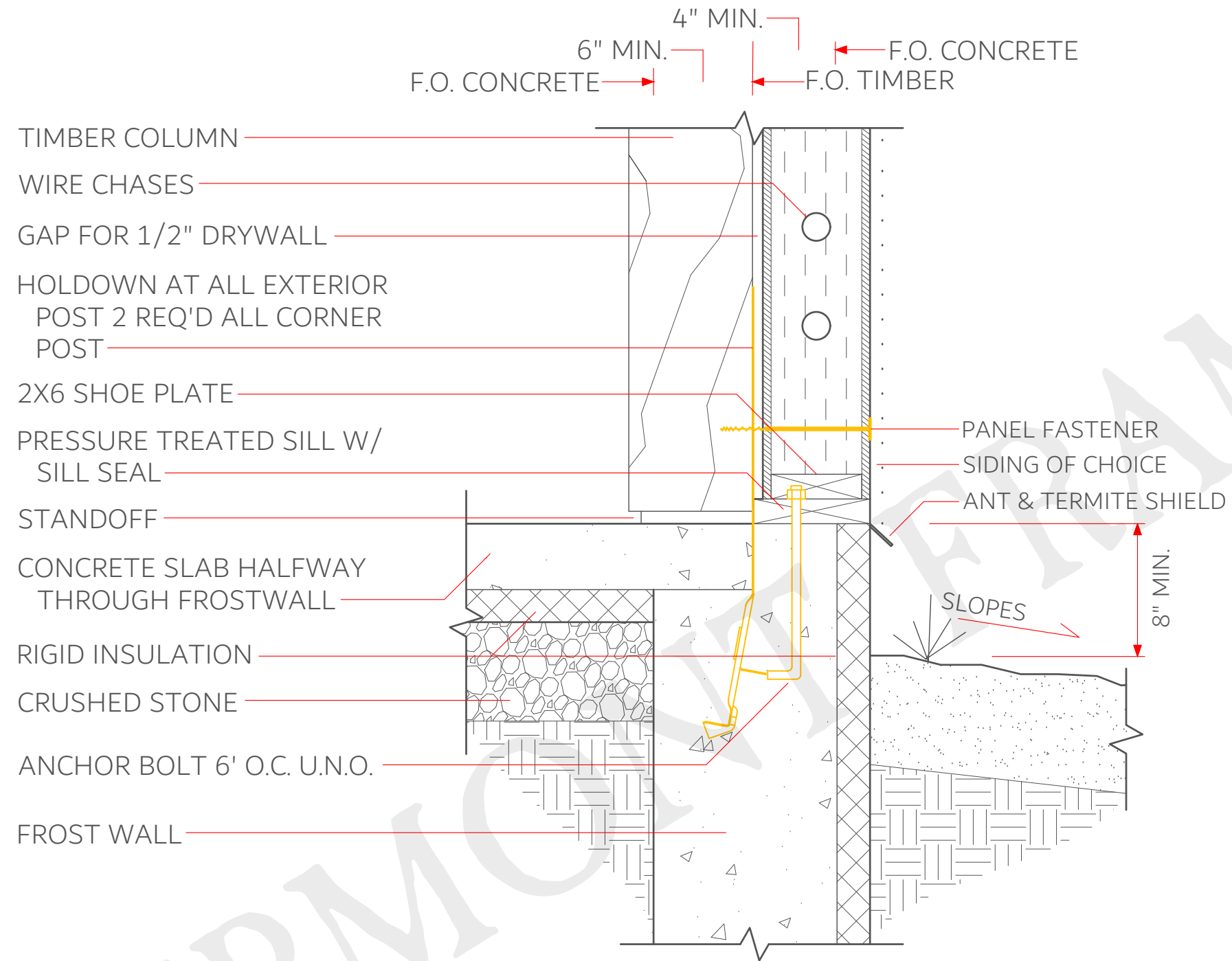
FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1" = 1'



OPTIONAL: SLAB OVER FROST WALL

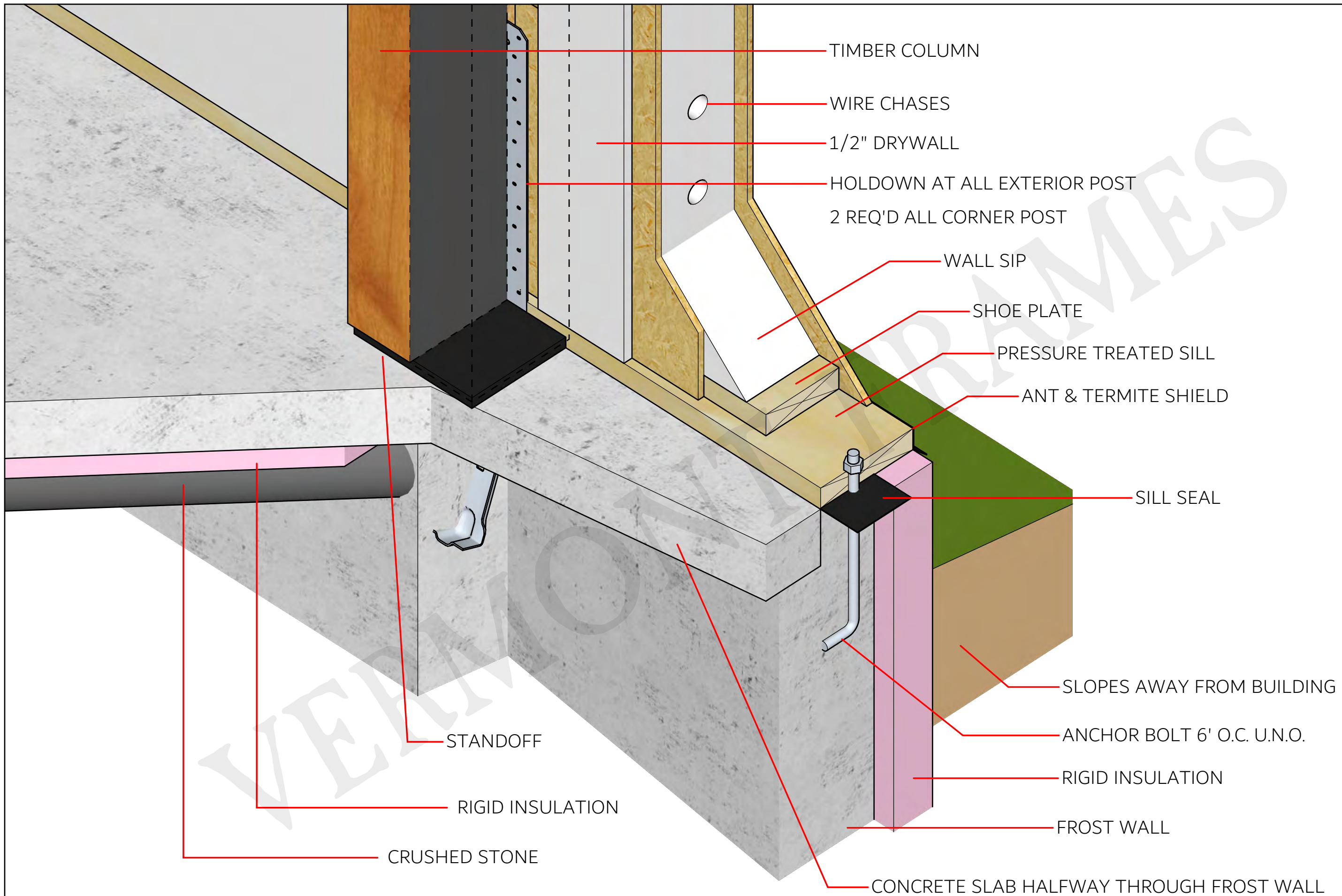
FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!



OPTIONAL: SLAB INTO NOTCHED FROST WALL

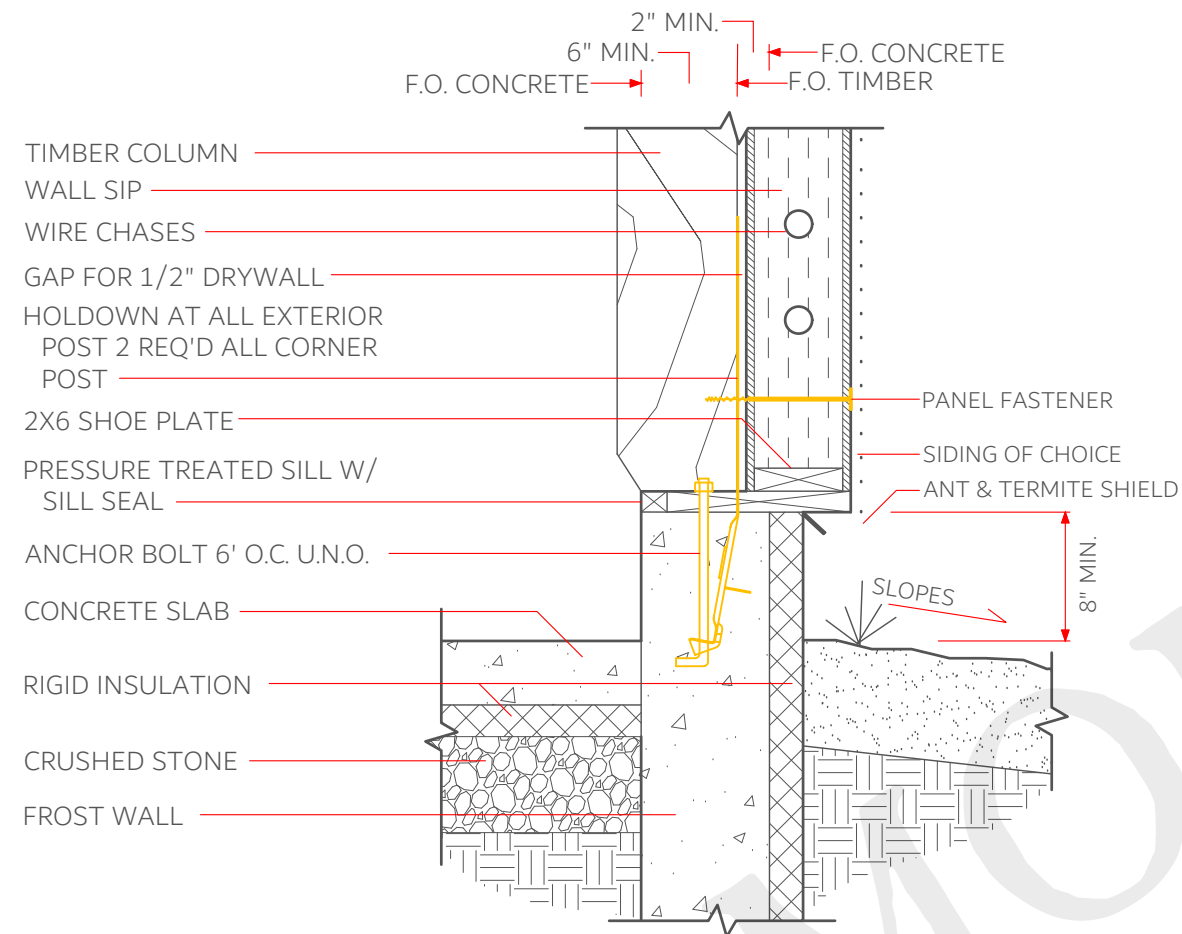
FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1 1/2" = 1'



OPTIONAL: SLAB INTO NOTCHED FROST WALL

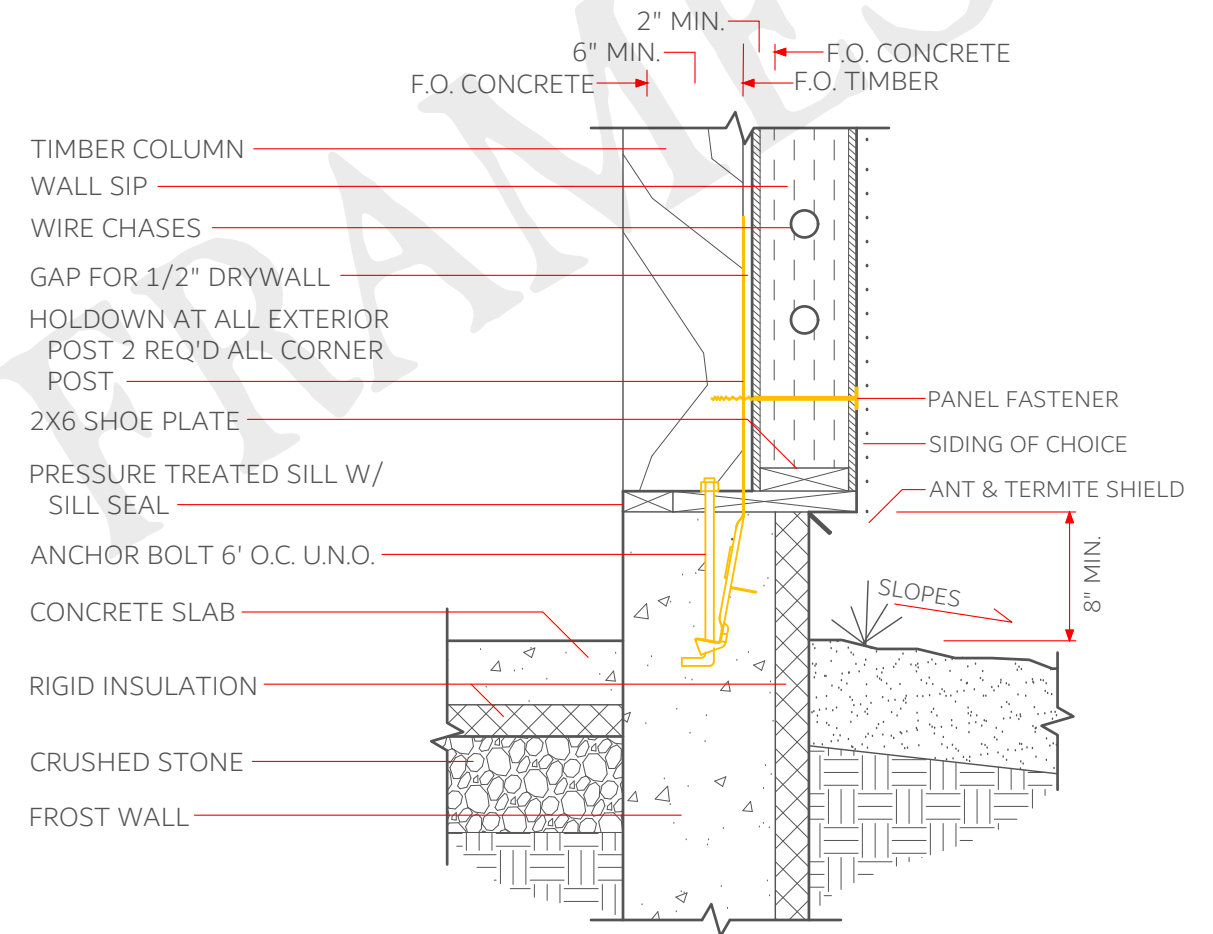
FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!



TYPICAL: SLAB W/ CURB

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

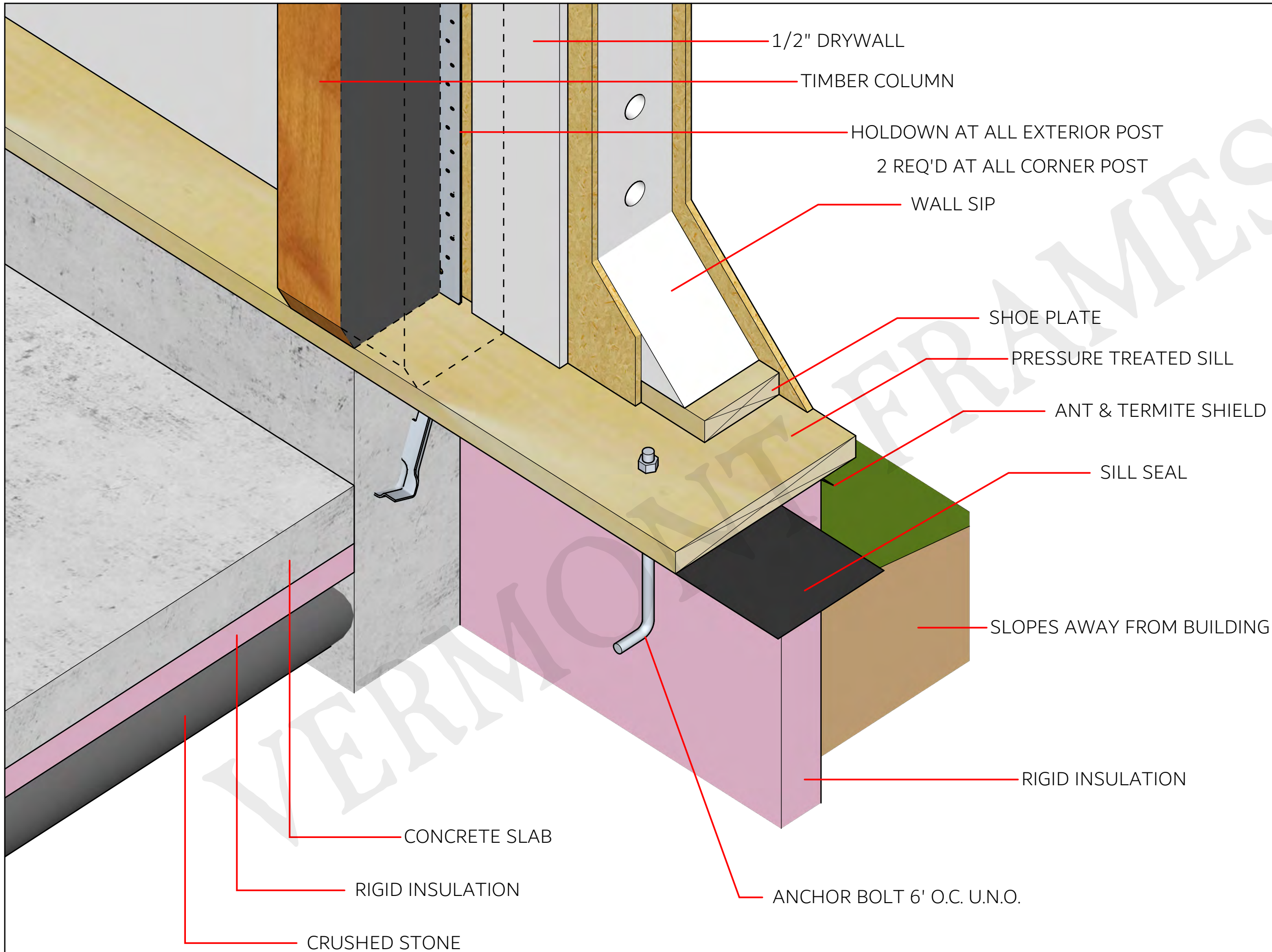
SCALE - 1" = 1'



VARIATION: THICKER FROST WALL

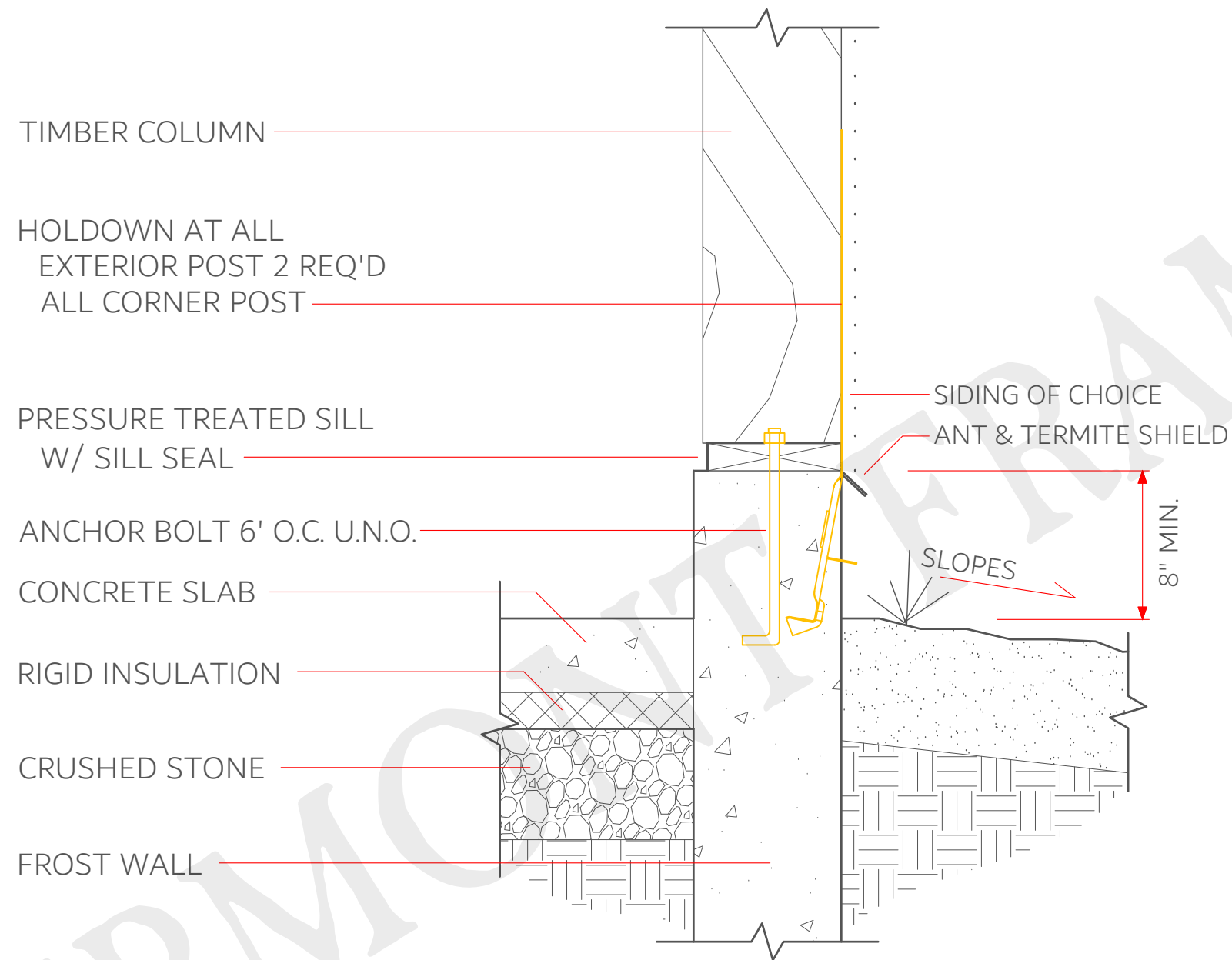
FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1" = 1'



TYPICAL: SLAB W/ CURB

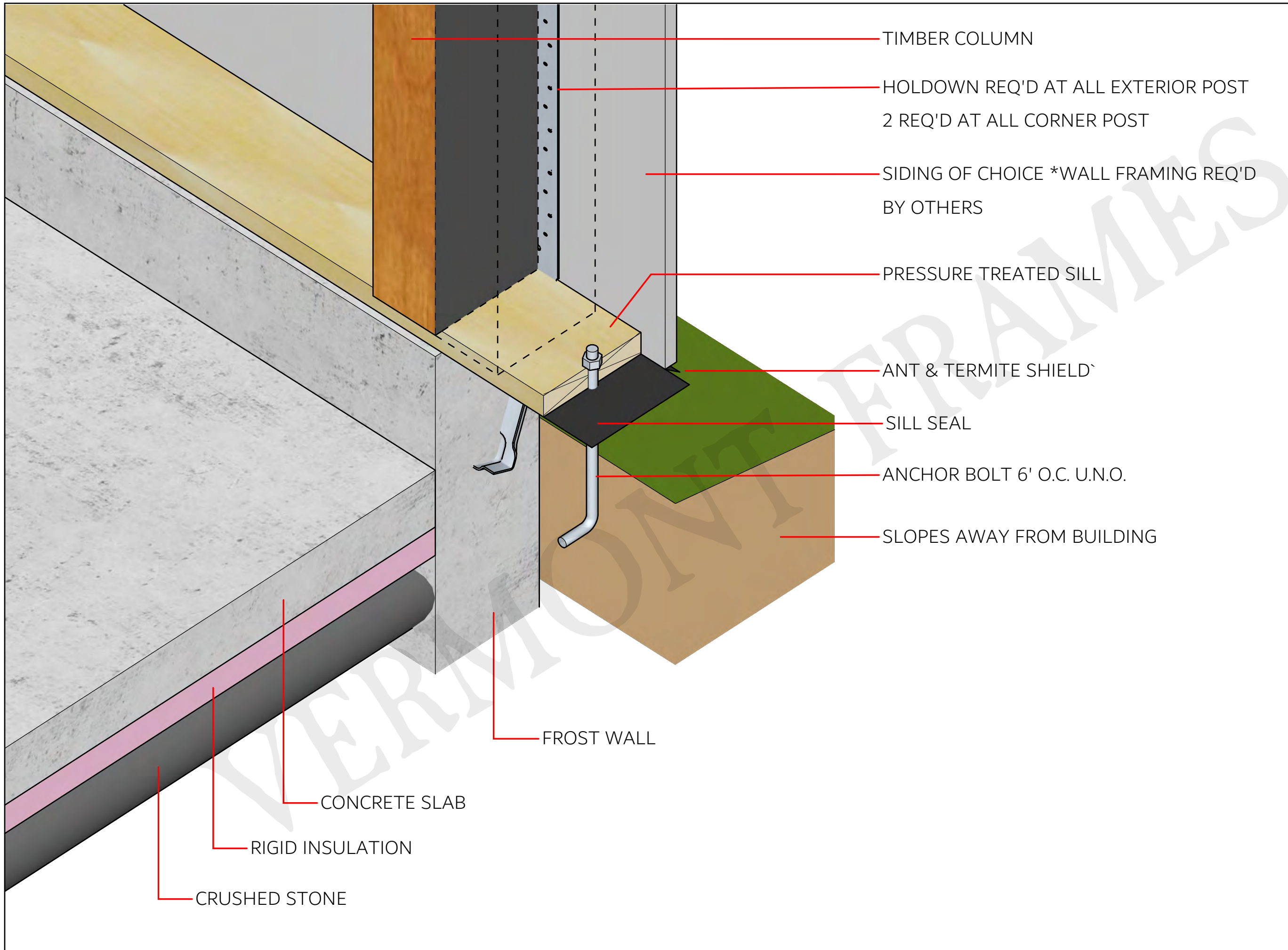
FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!



TYPICAL: SLAB WITH UNINSULATED CURB

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1 1/2" = 1'

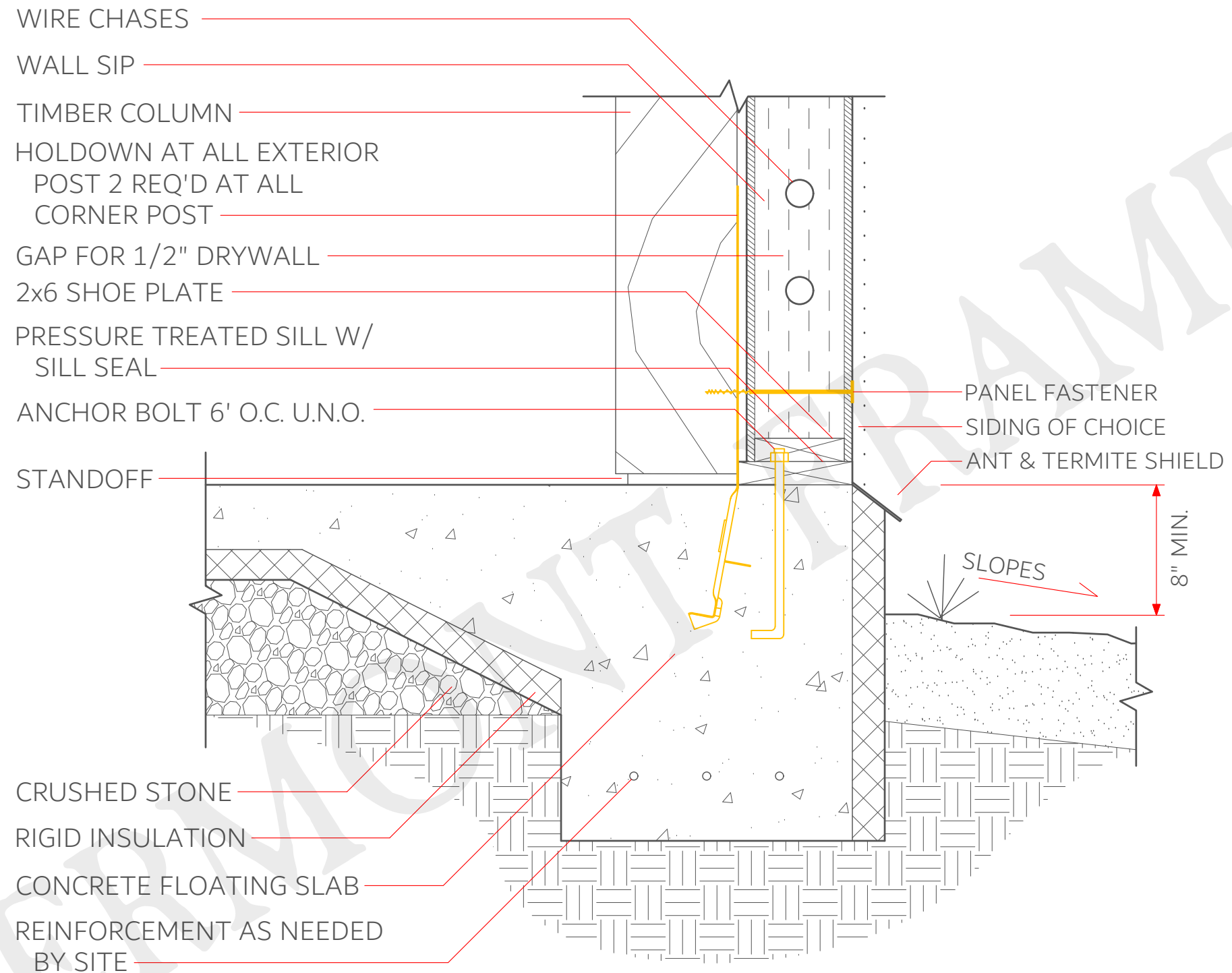


- TIMBER COLUMN
- HOLDOWN REQ'D AT ALL EXTERIOR POST
2 REQ'D AT ALL CORNER POST
- SIDING OF CHOICE *WALL FRAMING REQ'D
BY OTHERS
- PRESSURE TREATED SILL
- ANT & TERMITE SHIELD'
- SILL SEAL
- ANCHOR BOLT 6' O.C. U.N.O.
- SLOPES AWAY FROM BUILDING

- FROST WALL
- CONCRETE SLAB
- RIGID INSULATION
- CRUSHED STONE

TYPICAL: SLAB W/ UNINSULATED CURB

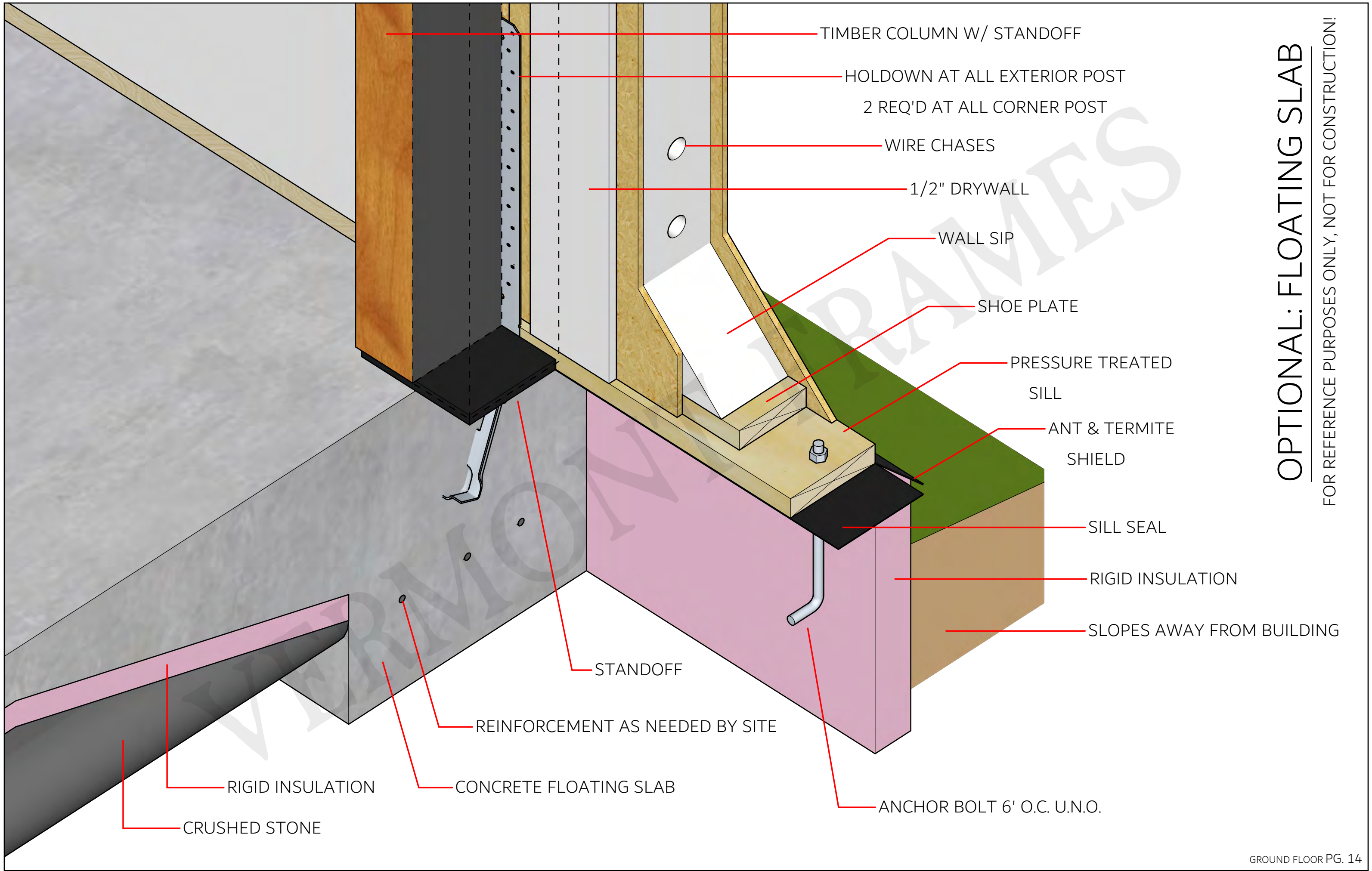
FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!



OPTIONAL: FLOATING SLAB

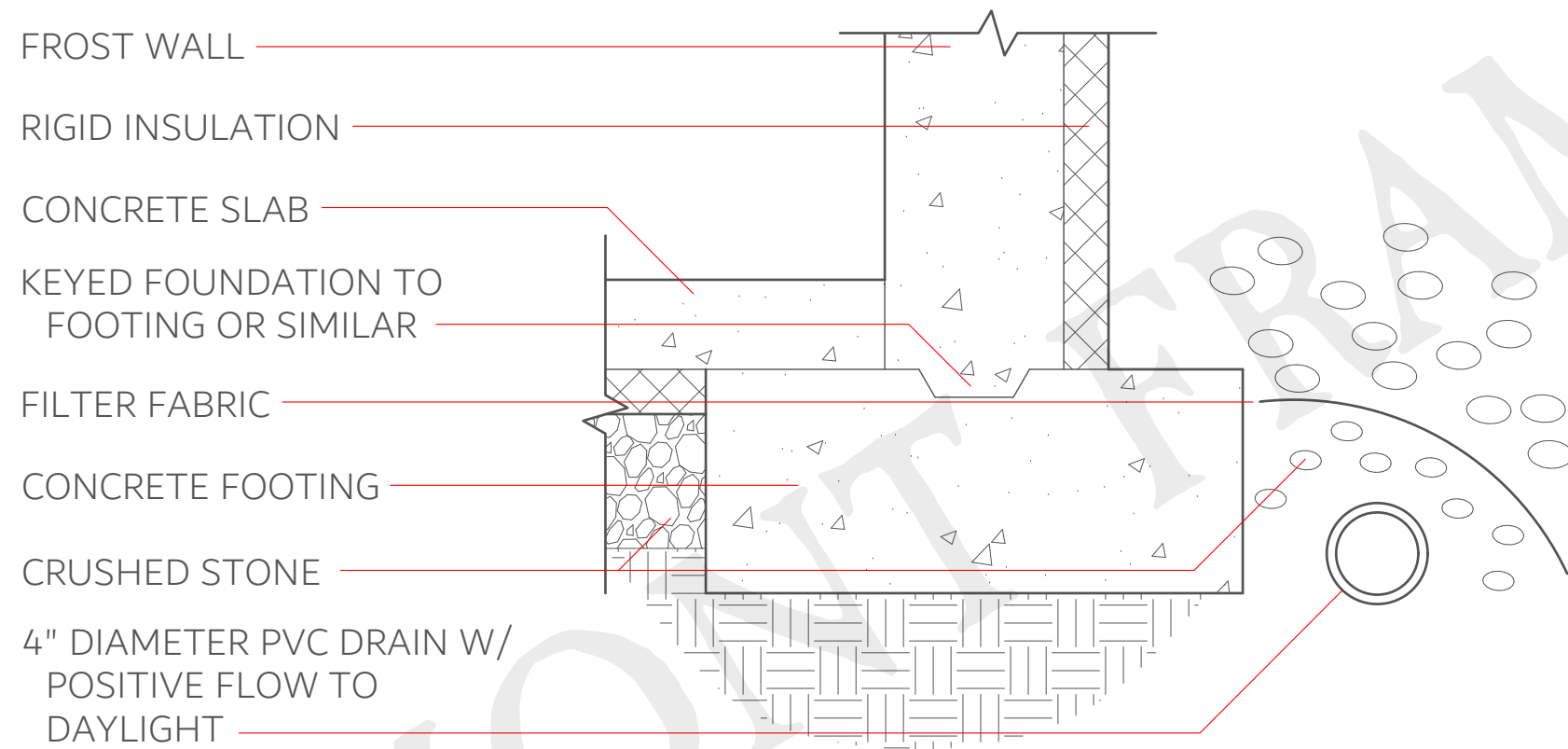
FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1 1/2" = 1'



OPTIONAL: FLOATING SLAB

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!



FROST WALL

RIGID INSULATION

CONCRETE SLAB

KEYED FOUNDATION TO
FOOTING OR SIMILAR

FILTER FABRIC

CONCRETE FOOTING

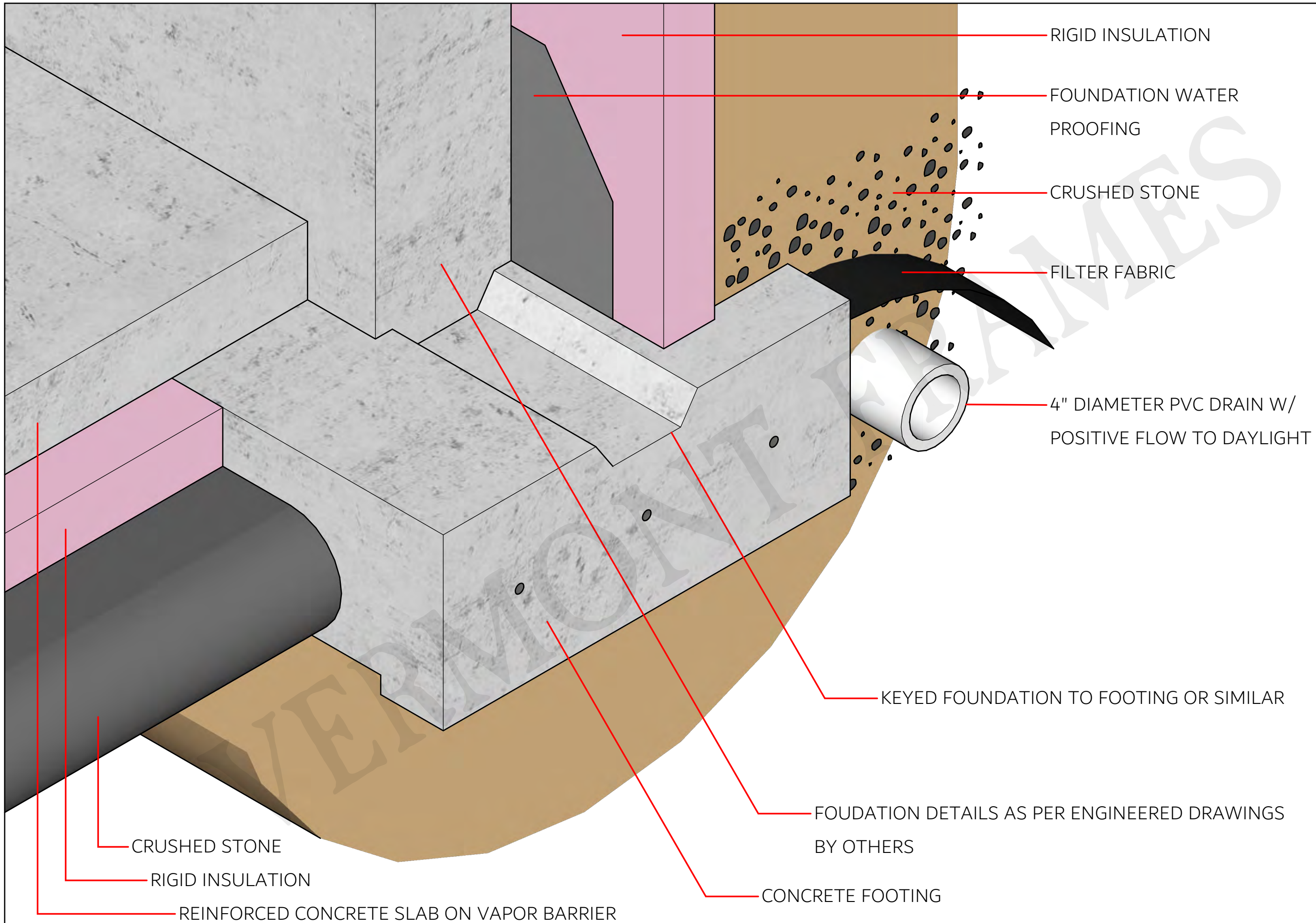
CRUSHED STONE

4" DIAMETER PVC DRAIN W/
POSITIVE FLOW TO
DAYLIGHT

TYPICAL: FOOTING W/ SLAB

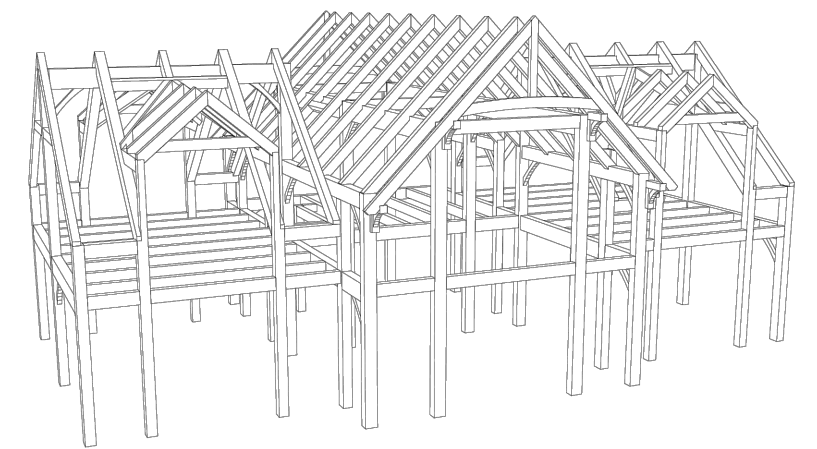
FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1 1/2" = 1'

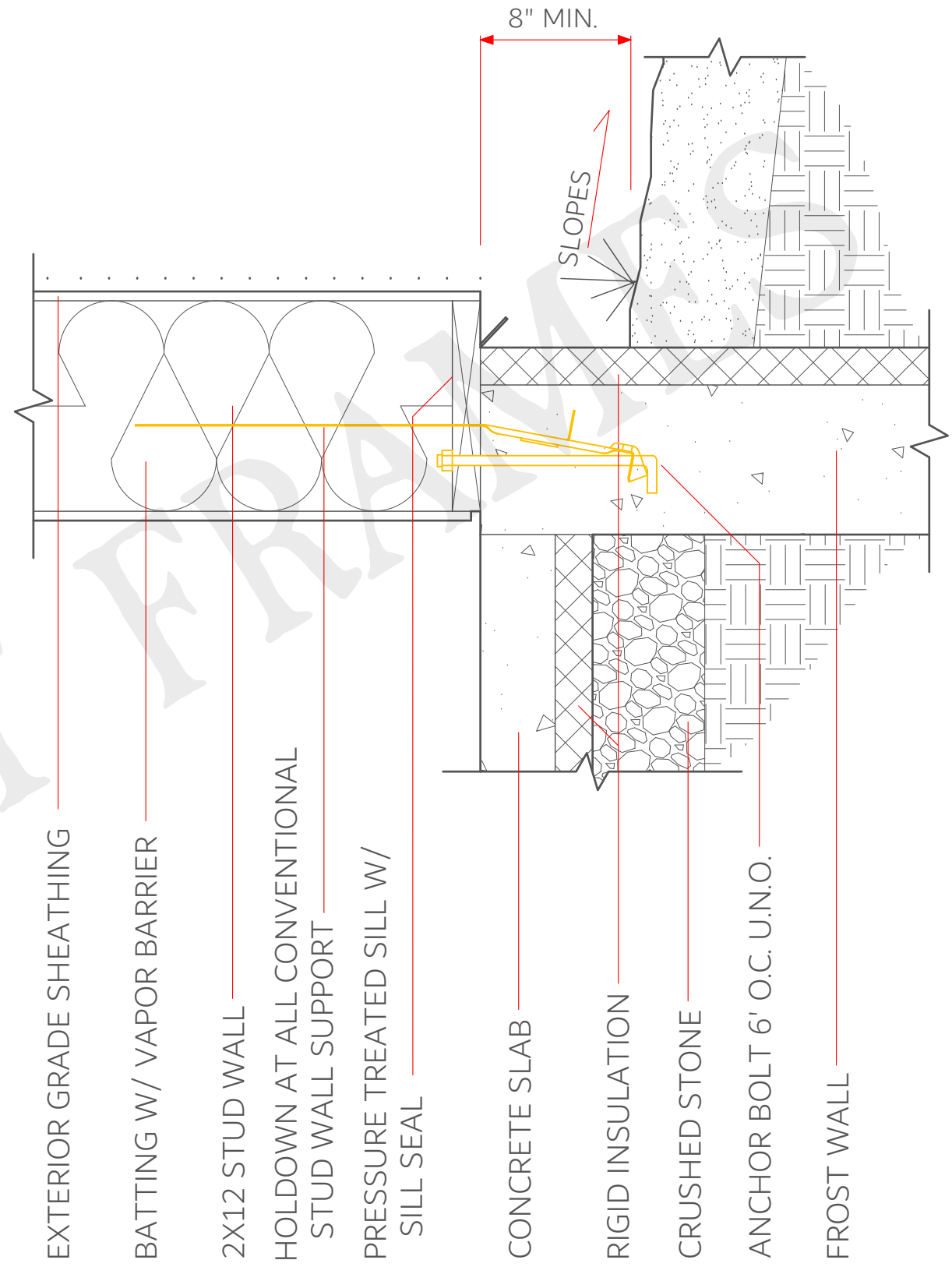
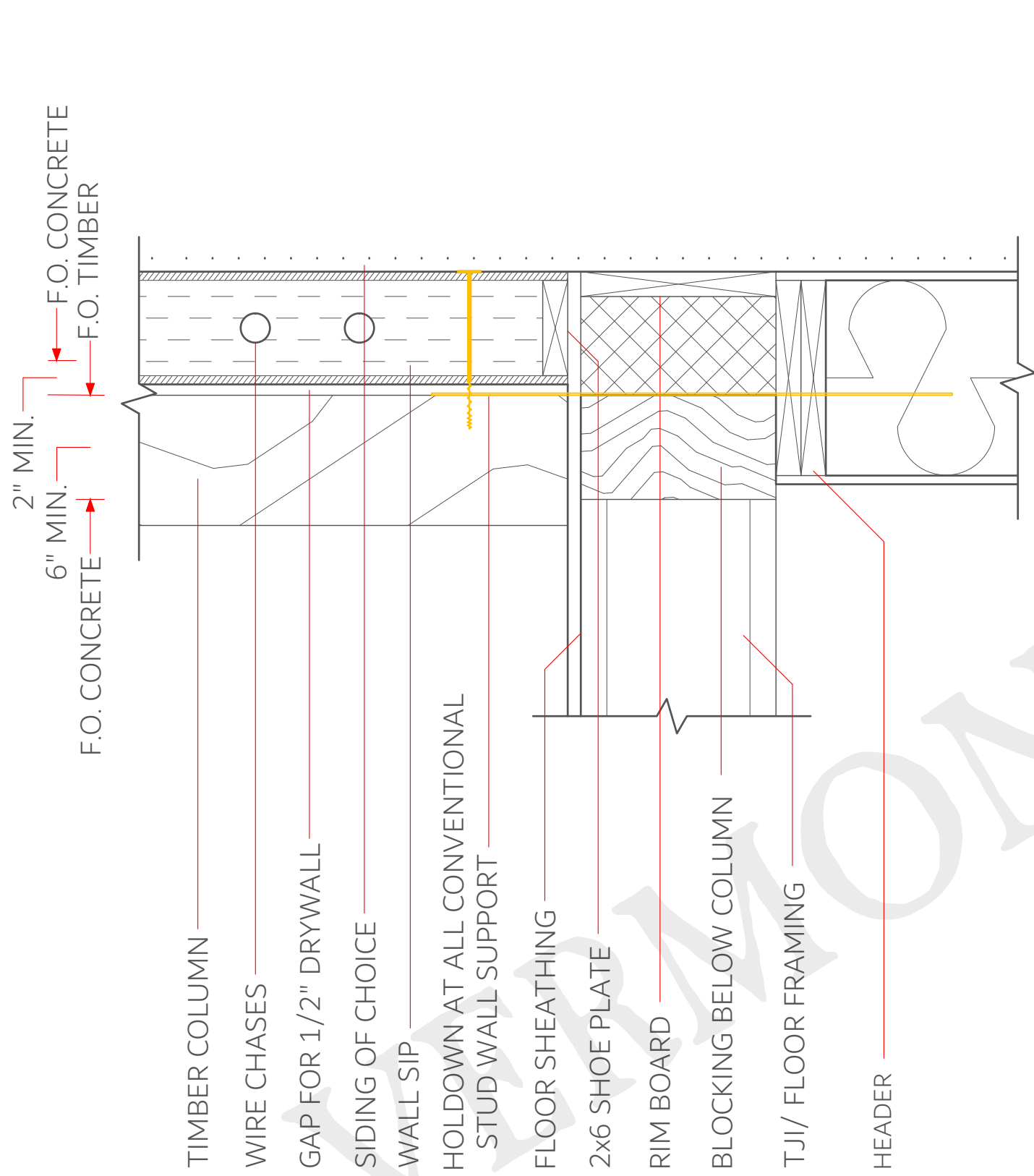


TYPICAL: FOOTING W/ SLAB

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!



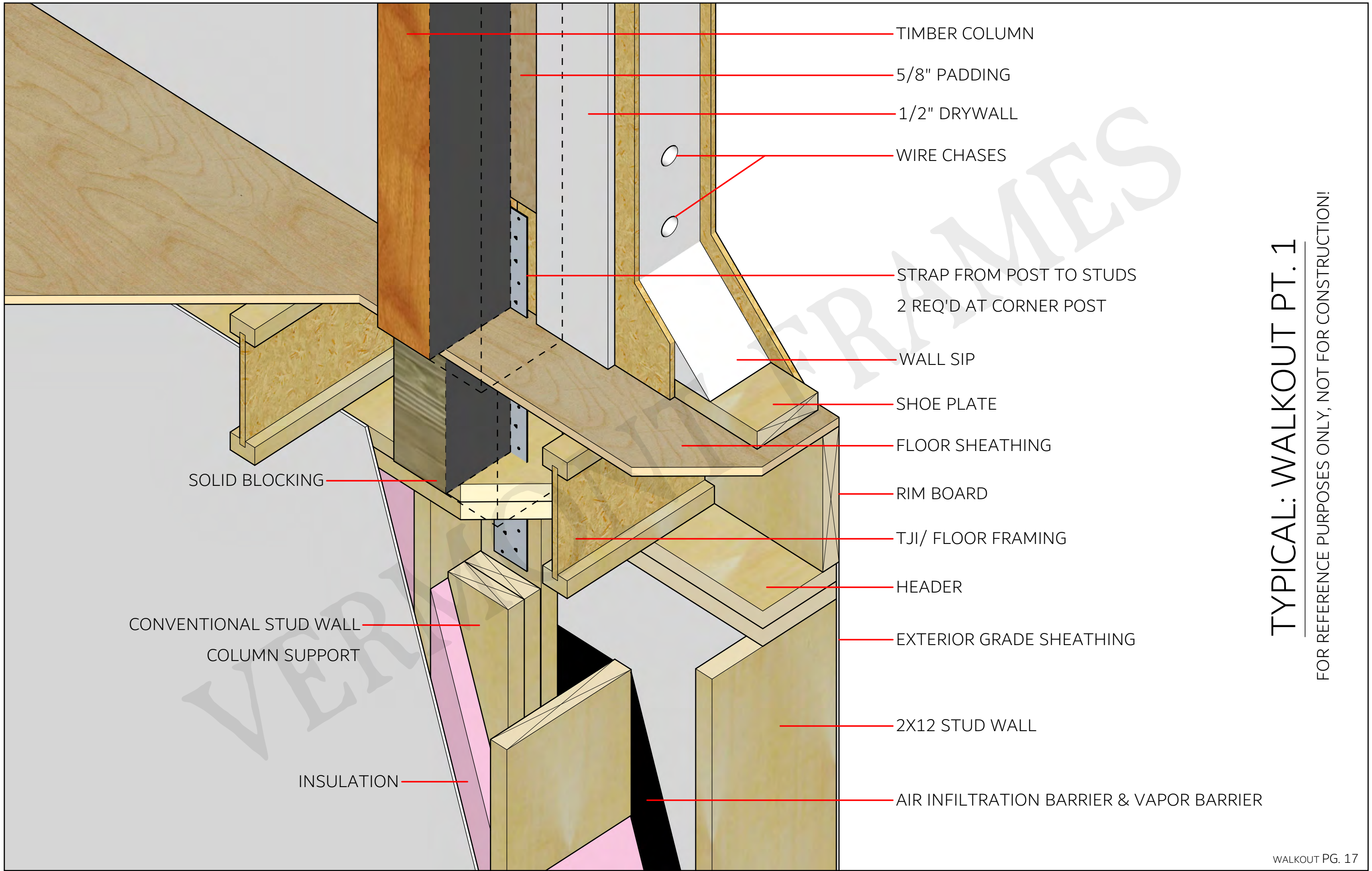
WALKOUT



TYPICAL: WALKOUT PT. 1 & 2

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1 1/2" = 1'



TIMBER COLUMN

5/8" PADDING

1/2" DRYWALL

WIRE CHASES

STRAP FROM POST TO STUDS
2 REQ'D AT CORNER POST

WALL SIP

SHOE PLATE

FLOOR SHEATHING

RIM BOARD

TJI/ FLOOR FRAMING

HEADER

EXTERIOR GRADE SHEATHING

2X12 STUD WALL

AIR INFILTRATION BARRIER & VAPOR BARRIER

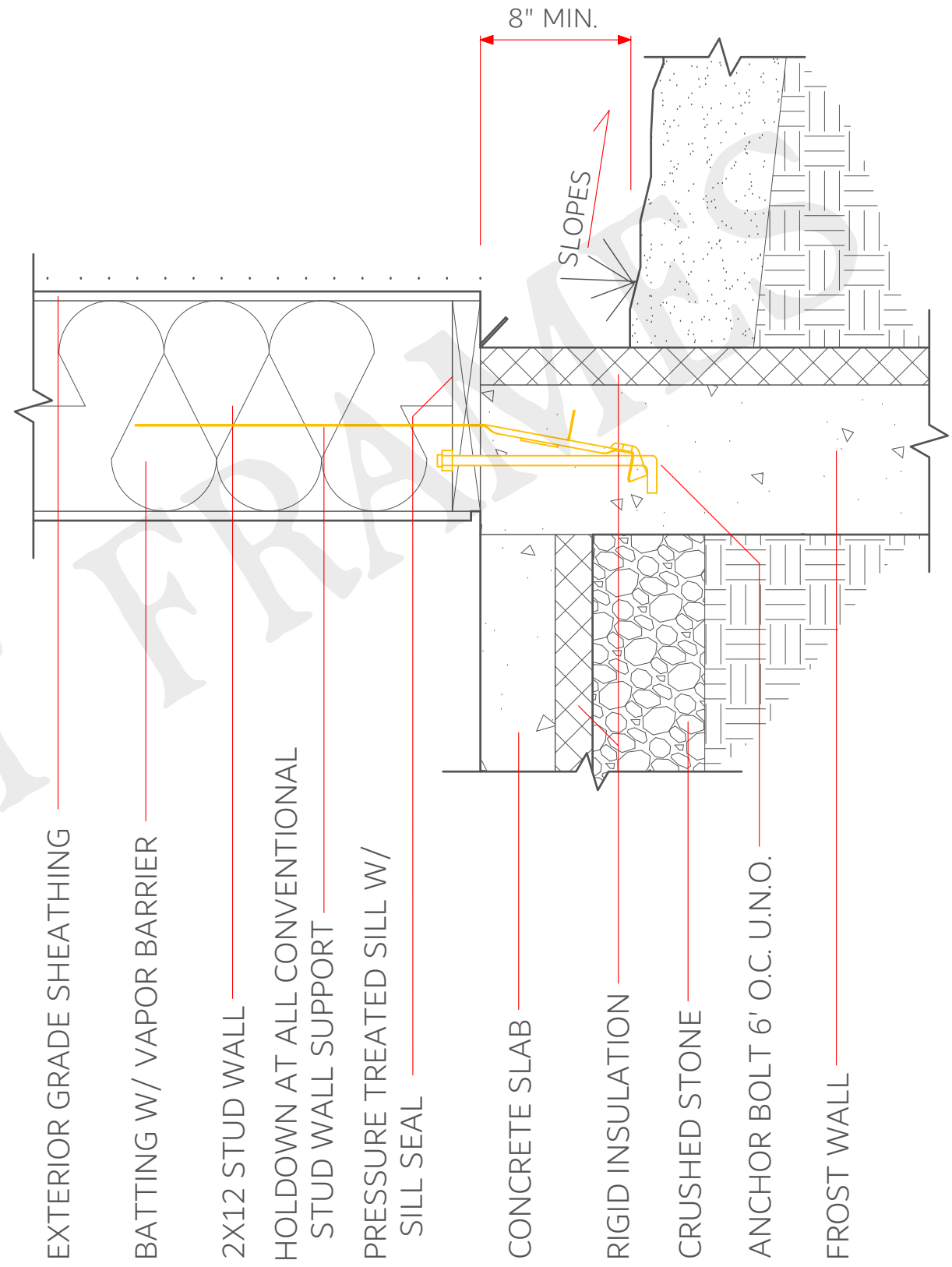
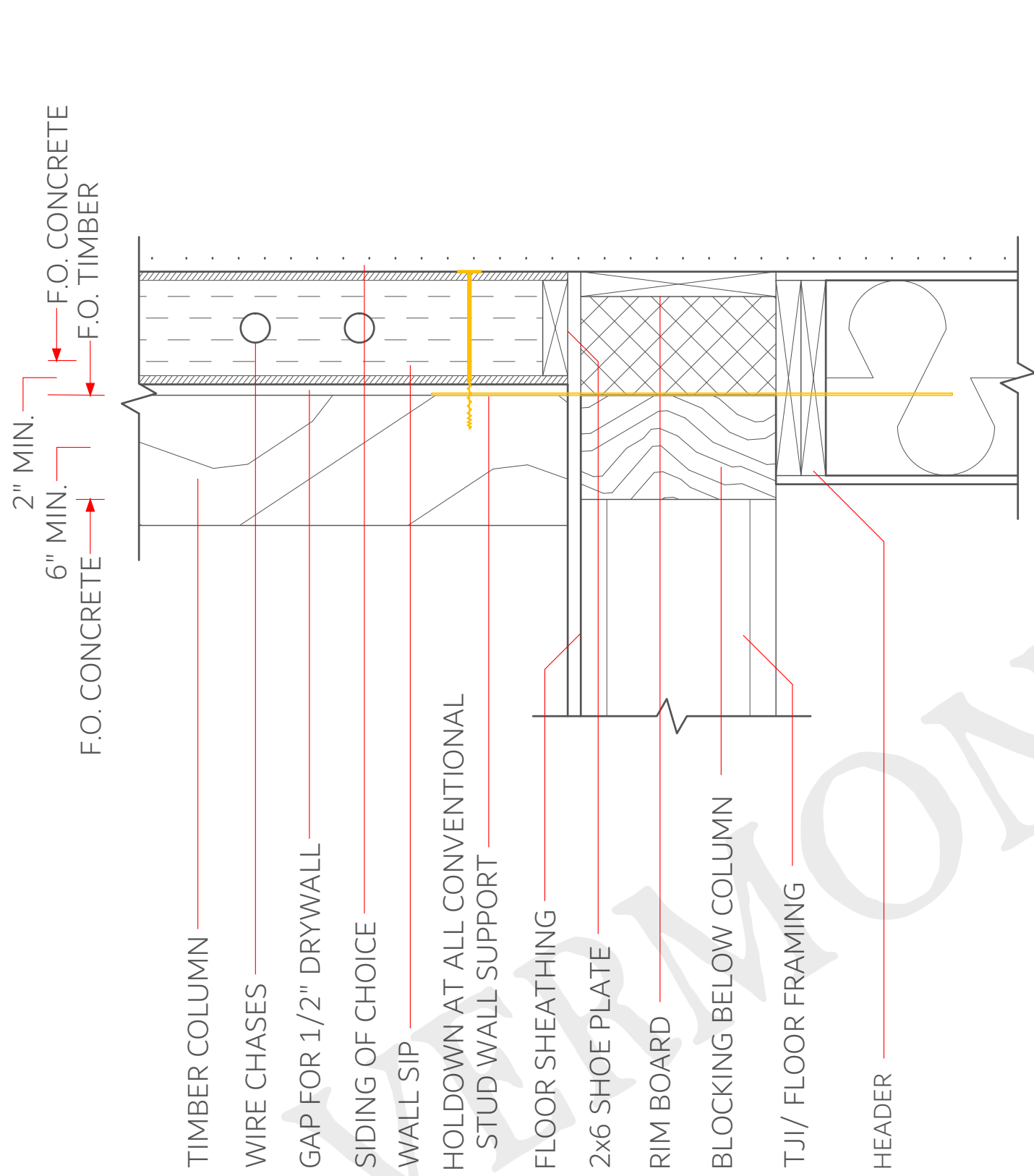
SOLID BLOCKING

CONVENTIONAL STUD WALL
COLUMN SUPPORT

INSULATION

TYPICAL: WALKOUT PT. 1

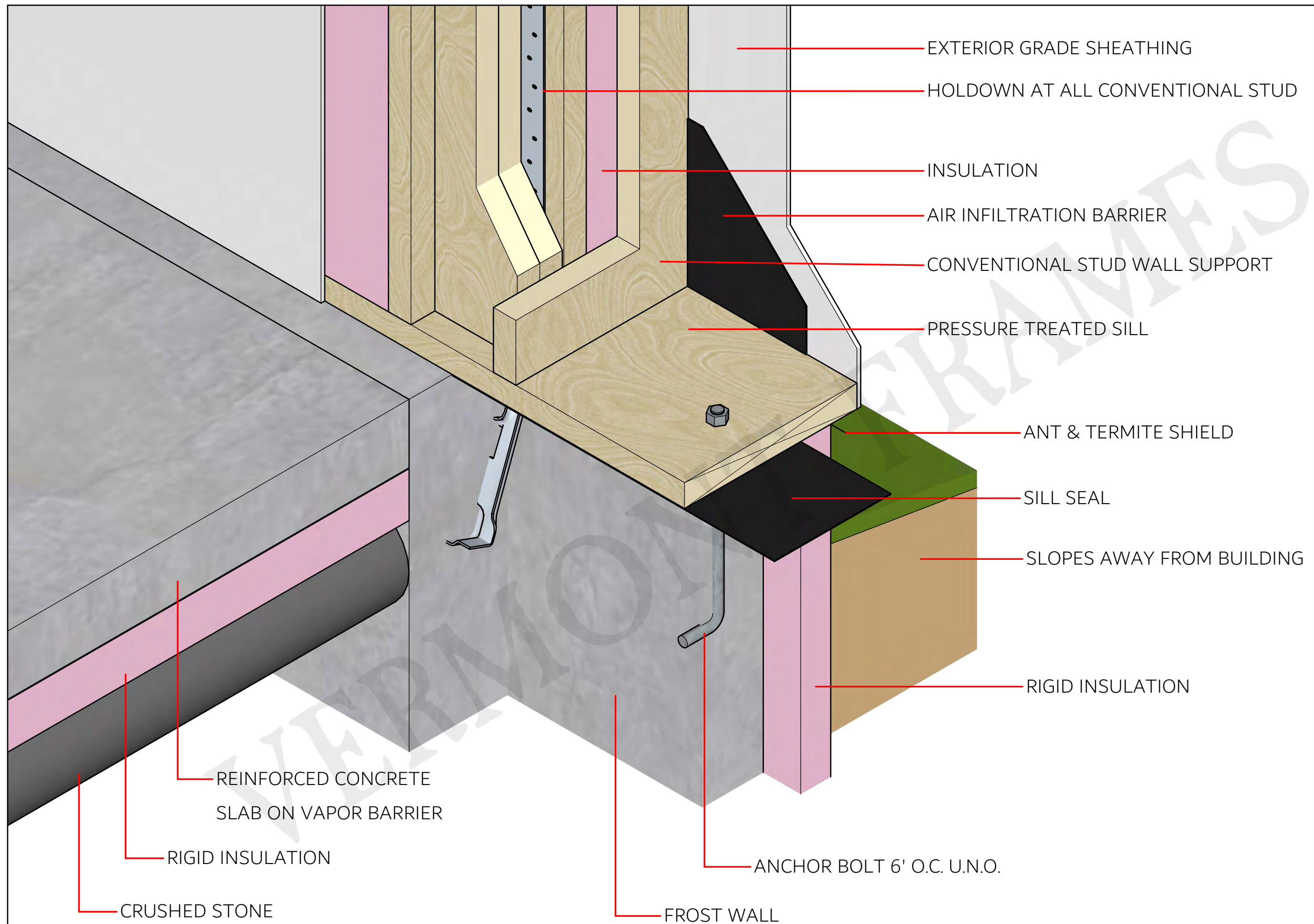
FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!



TYPICAL: WALKOUT PT. 1 & 2

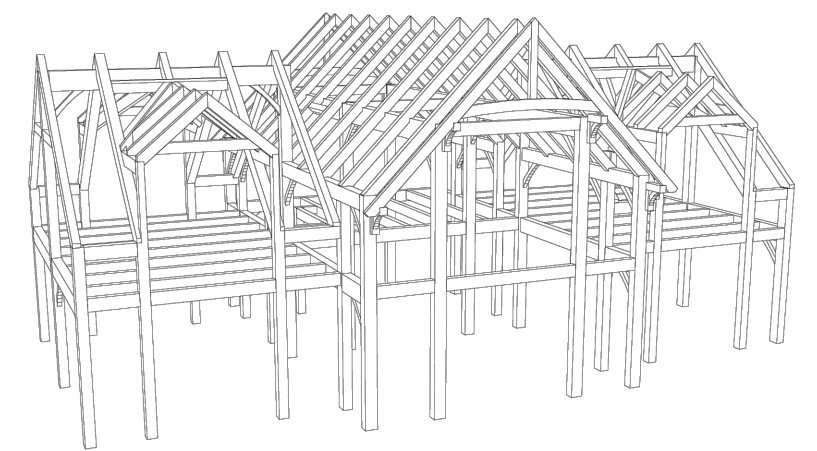
FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1 1/2" = 1'

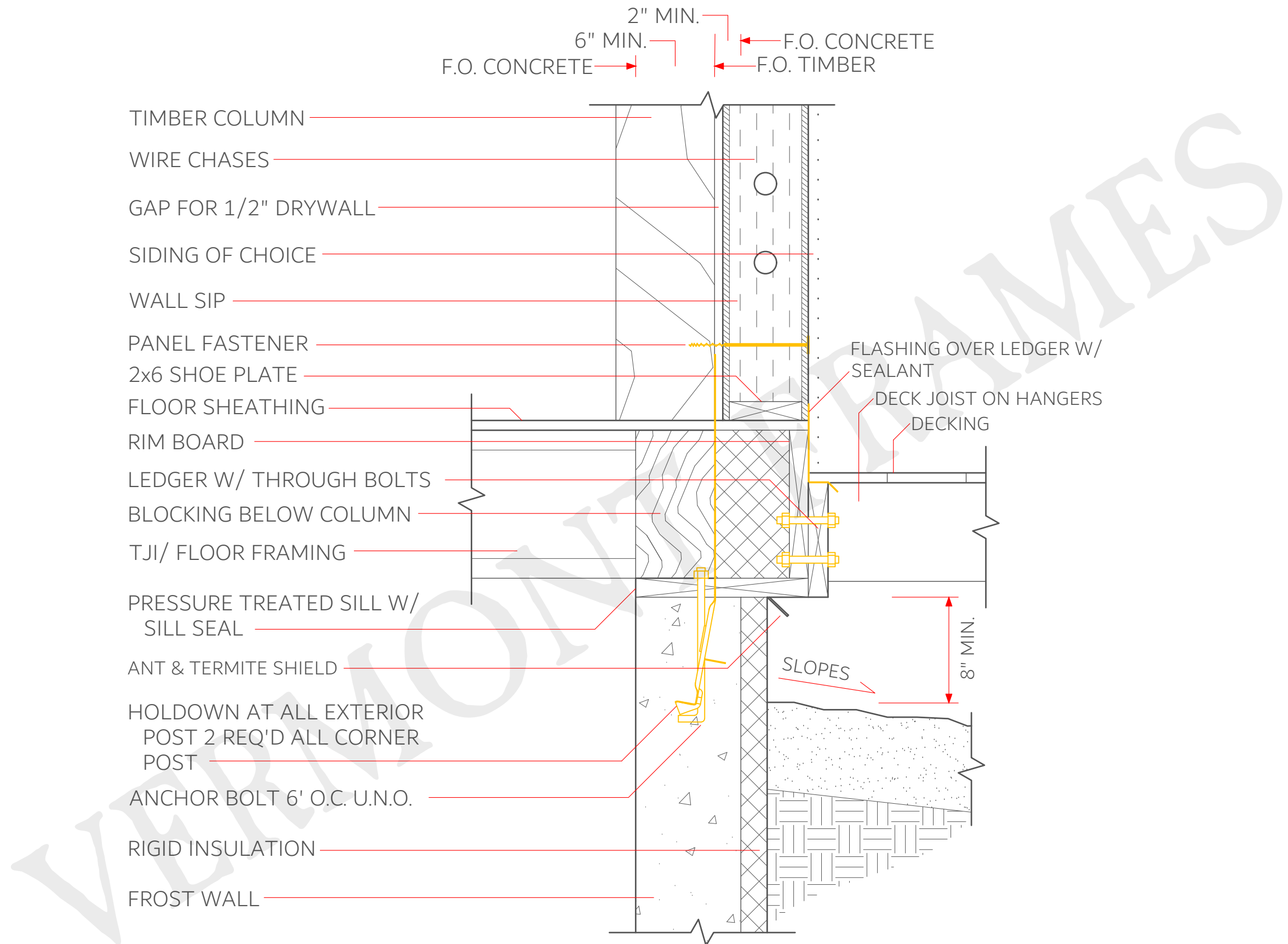


TYPICAL: WALKOUT PT. 2

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!



DECK



TIMBER COLUMN

WIRE CHASES

GAP FOR 1/2" DRYWALL

SIDING OF CHOICE

WALL SIP

PANEL FASTENER

2x6 SHOE PLATE

FLOOR SHEATHING

RIM BOARD

LEDGER W/ THROUGH BOLTS

BLOCKING BELOW COLUMN

TJI/ FLOOR FRAMING

PRESSURE TREATED SILL W/
SILL SEAL

ANT & TERMITE SHIELD

HOLDOWN AT ALL EXTERIOR
POST 2 REQ'D ALL CORNER
POST

ANCHOR BOLT 6' O.C. U.N.O.

RIGID INSULATION

FROST WALL

2" MIN.
6" MIN.
F.O. CONCRETE
F.O. CONCRETE
F.O. TIMBER

FLASHING OVER LEDGER W/
SEALANT

DECK JOIST ON HANGERS
DECKING

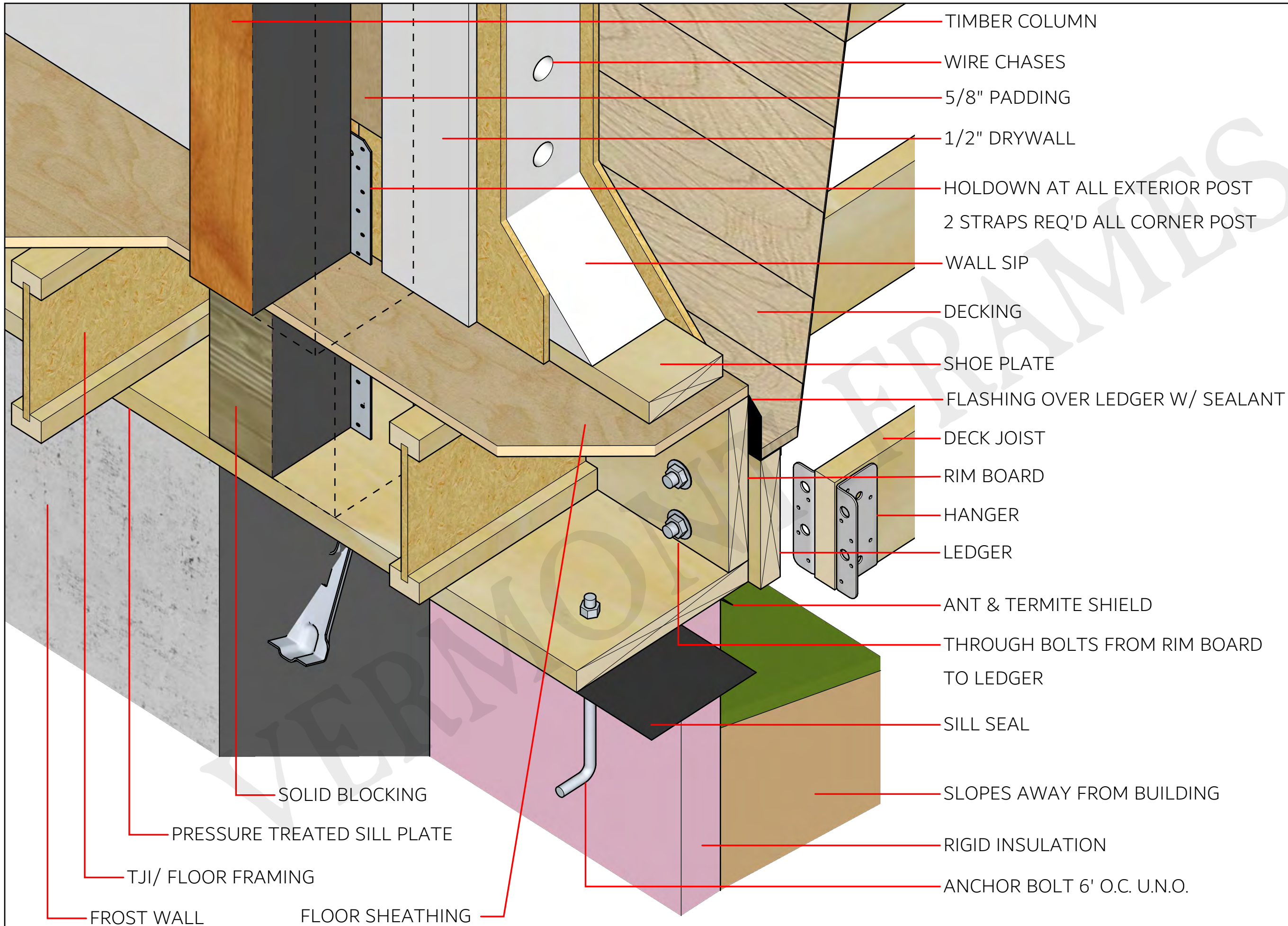
SLOPES

8" MIN.

TYPICAL: FRAMED FLOOR W/ DECK

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1 1/2" = 1'



- TIMBER COLUMN
- WIRE CHASES
- 5/8" PADDING
- 1/2" DRYWALL
- HOLDOWN AT ALL EXTERIOR POST
2 STRAPS REQ'D ALL CORNER POST
- WALL SIP
- DECKING
- SHOE PLATE
- FLASHING OVER LEDGER W/ SEALANT
- DECK JOIST
- RIM BOARD
- HANGER
- LEDGER
- ANT & TERMITE SHIELD
- THROUGH BOLTS FROM RIM BOARD
TO LEDGER
- SILL SEAL
- SLOPES AWAY FROM BUILDING
- RIGID INSULATION
- ANCHOR BOLT 6' O.C. U.N.O.

- SOLID BLOCKING
- PRESSURE TREATED SILL PLATE
- TJI/ FLOOR FRAMING
- FROST WALL
- FLOOR SHEATHING

TYPICAL: FRAMED FLOOR W/ DECK CONNECTION

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!