DETAILS CATALOGUE

timeless handcrafted timber
vermont
FRAMES

Foam Laminates
of Vermont

A division of Mortise & Tenon LLC

TABLE OF CONTENTS

timeless handcrafted timber
vermont FRAMES

Foam Laminates of Vermont

A division of Mortise & Tenon LLC

TABLE OF CONTENTS 2
TERMINOLOGY 3
TYPICAL WALL ASSEMBLY 4
EAVES 5
- SQUARE FASCIA
- PLUMB FASCIA

SECOND FLOOR 10
- FLOOR W/ OUT CAVITY
- FLOOR W/ BUILDUP

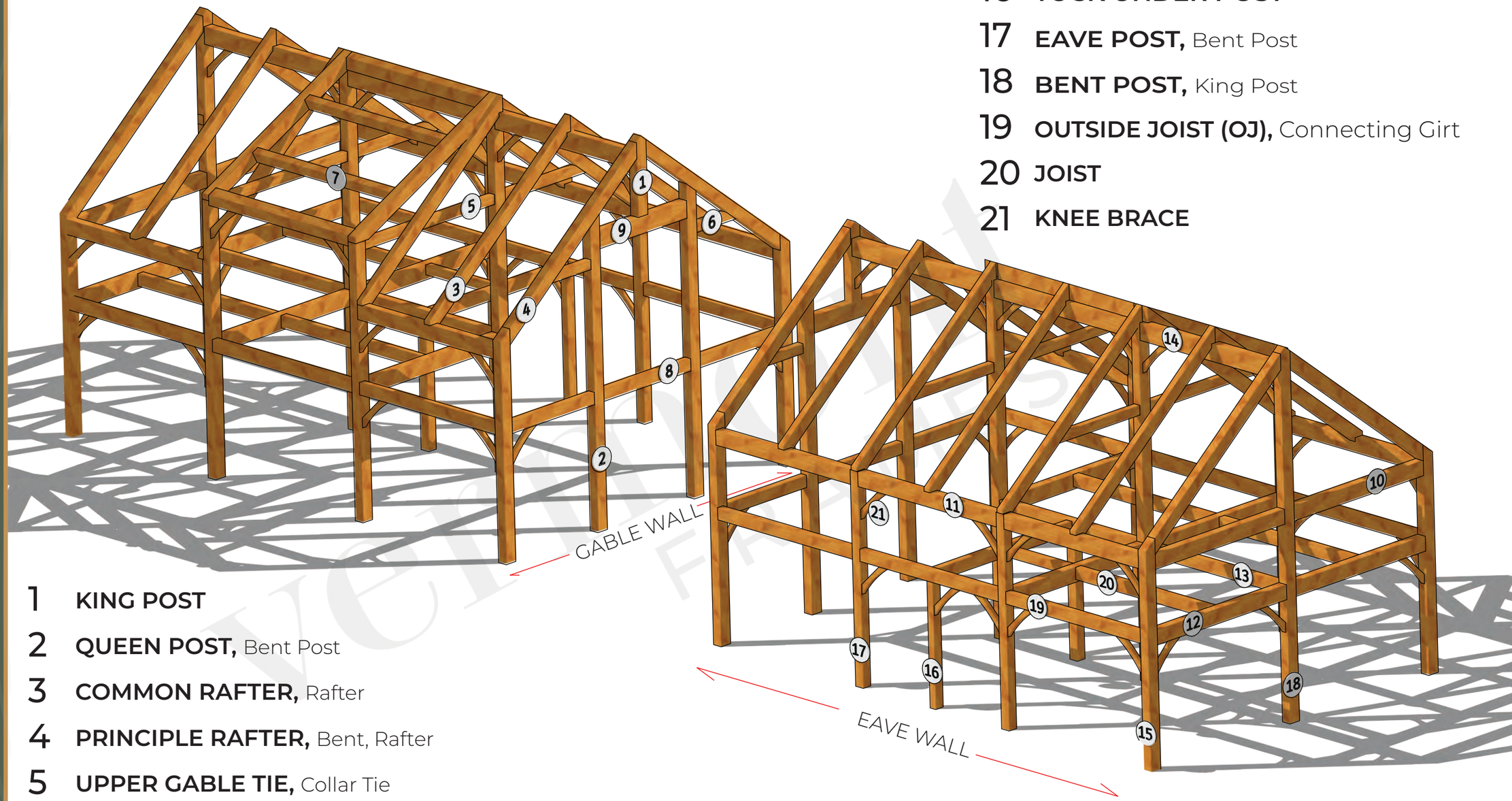
GROUND FLOOR 15
- FRAMED FLOOR
- SLAB AT FROST WALL
- SLAB INTO NOTCHED FROST WALL
- SLAB W CURB
- SLAB W UNINSULATE CURB
- FLOATING SLAB
- FOOTING W SLAB

WALKOUT 32
- PT.1
- PT.2

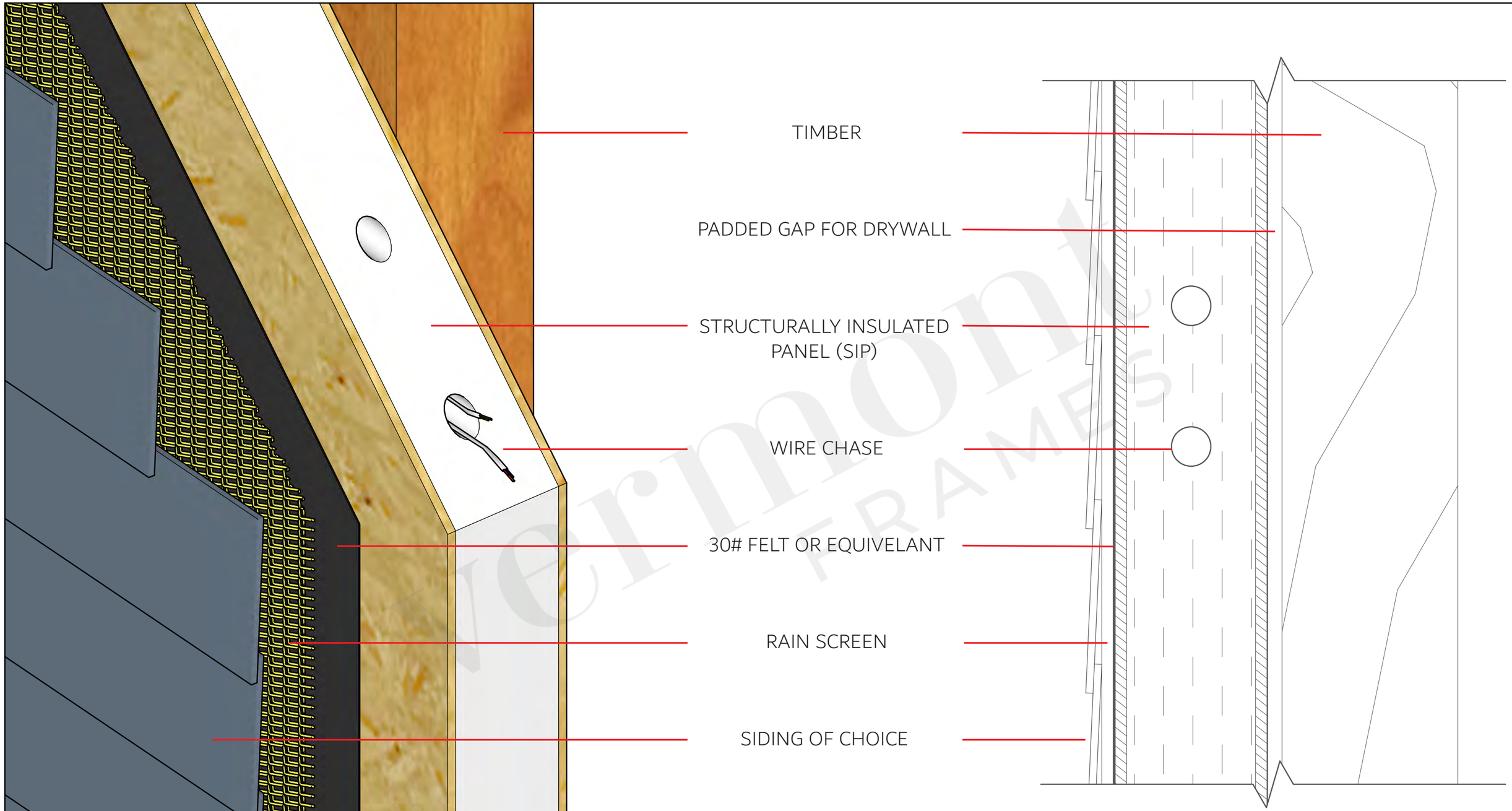
DECK 37
- FRAMED FLOOR W/ DECK CONNECTION

vermont FRAMES

TERMINOLOGY



1 **KING POST**
2 **QUEEN POST,** Bent Post
3 **COMMON RAFTER,** Rafter
4 **PRINCIPLE RAFTER,** Bent, Rafter
5 **UPPER GABLE TIE,** Collar Tie
6 **PANEL NAILER,** Collar, Tie, Upper Gable Tie
7 **PURLIN**
8 **LOWER BENT GIRT,** Outside Joist
9 **UPPER BENT GIRT,** Header, Top, Connecting Girt
10 **RAFTER TIE,** Panel Nailer, Upper Gable Tie, Beam
11 **TOP PLATE,** Upper Connecting Girt (CG)
12 **LOWER BENT GIRT,** Hanger
13 **POST JOINTS (PJ),** Joist
14 **RIDGE BEAM,** Ridge
15 **CORNER POST,** Bent, Post, Post Turned Up
16 **TUCK UNDER POST**
17 **EAVE POST,** Bent Post
18 **BENT POST,** King Post
19 **OUTSIDE JOIST (OJ),** Connecting Girt
20 **JOIST**
21 **KNEE BRACE**

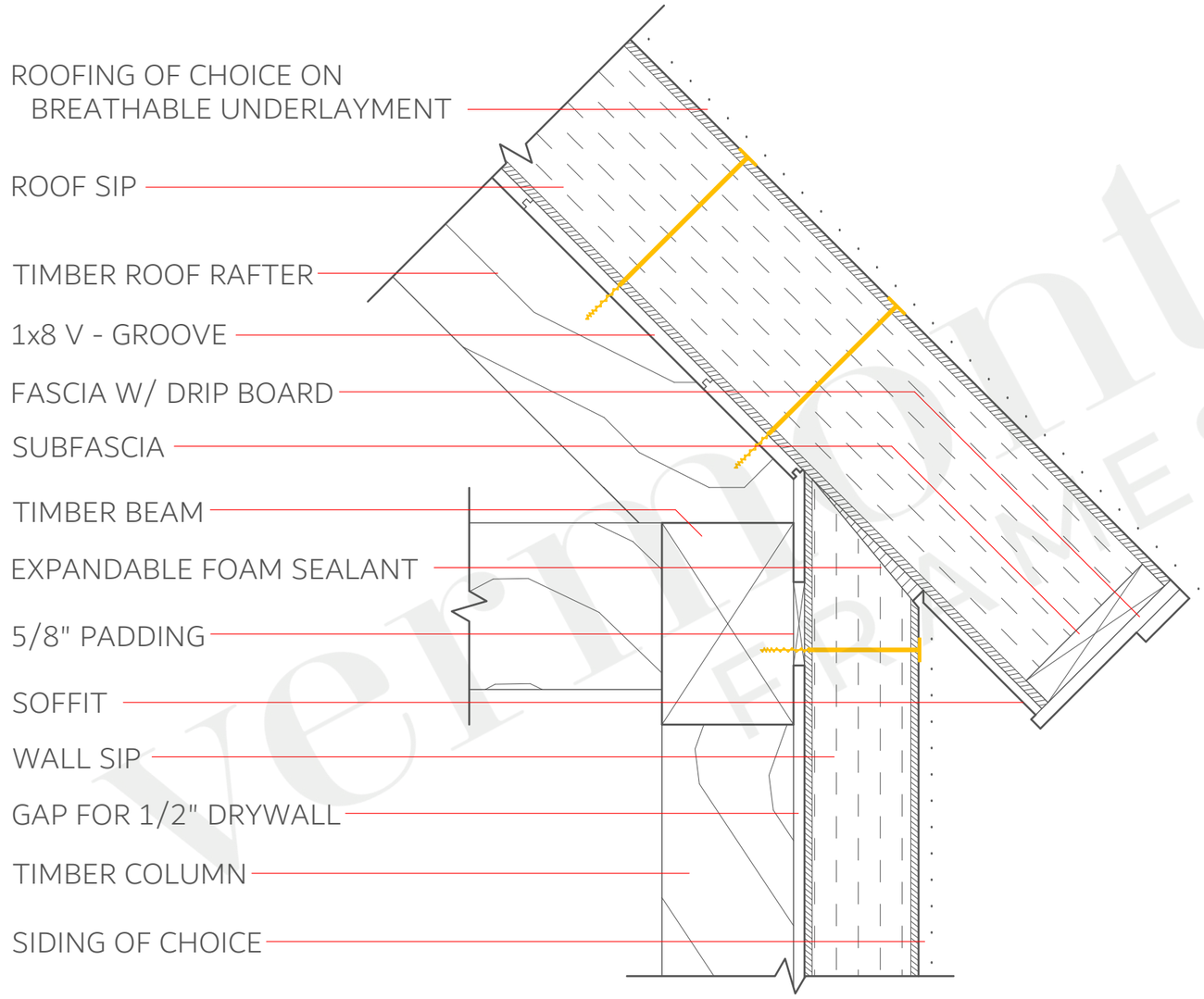


TYPICAL: WALL ASSEMBLY

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 3" = 1'

EAVES

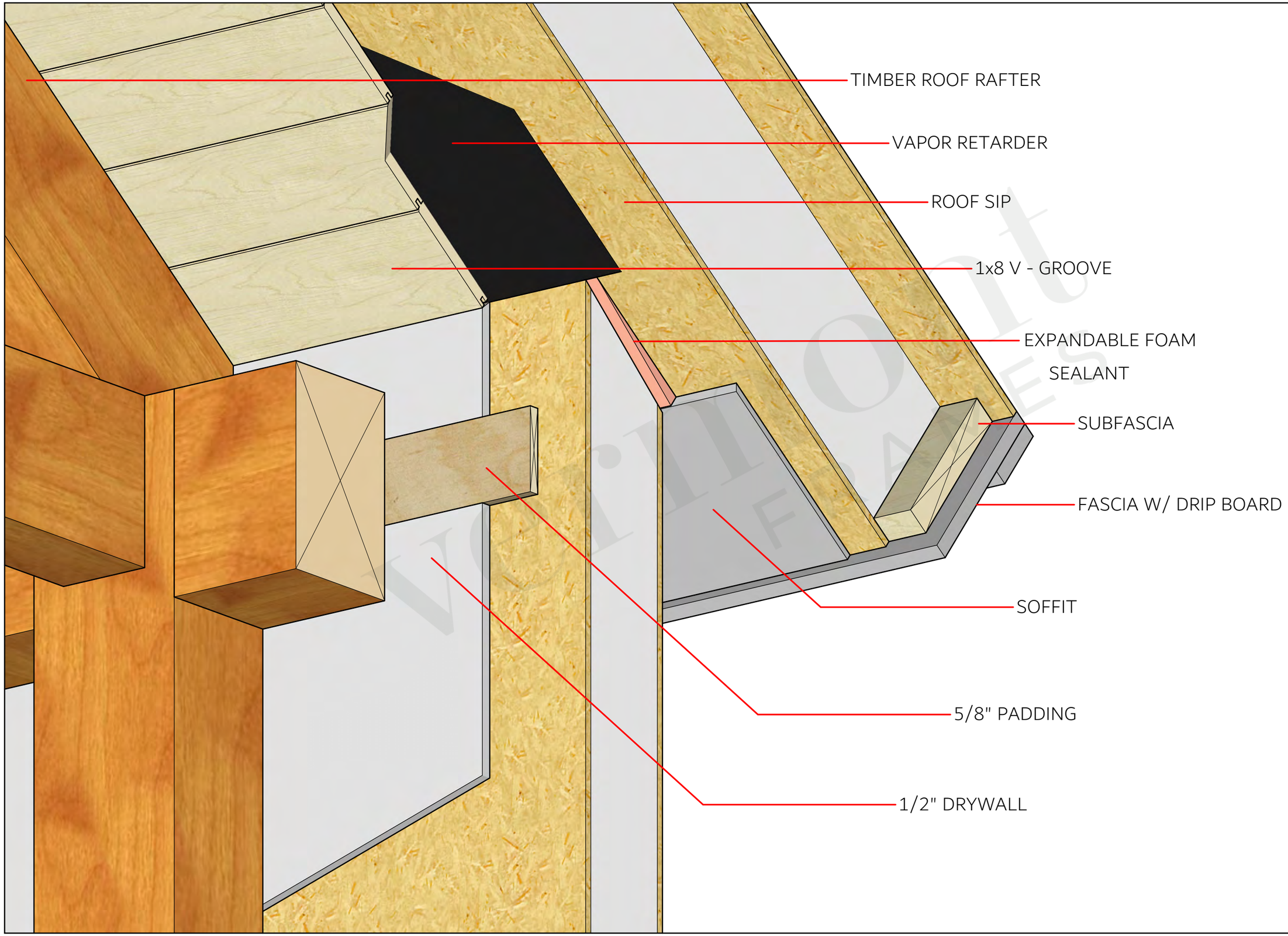


TYPICAL: SQUARE FASCIA

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

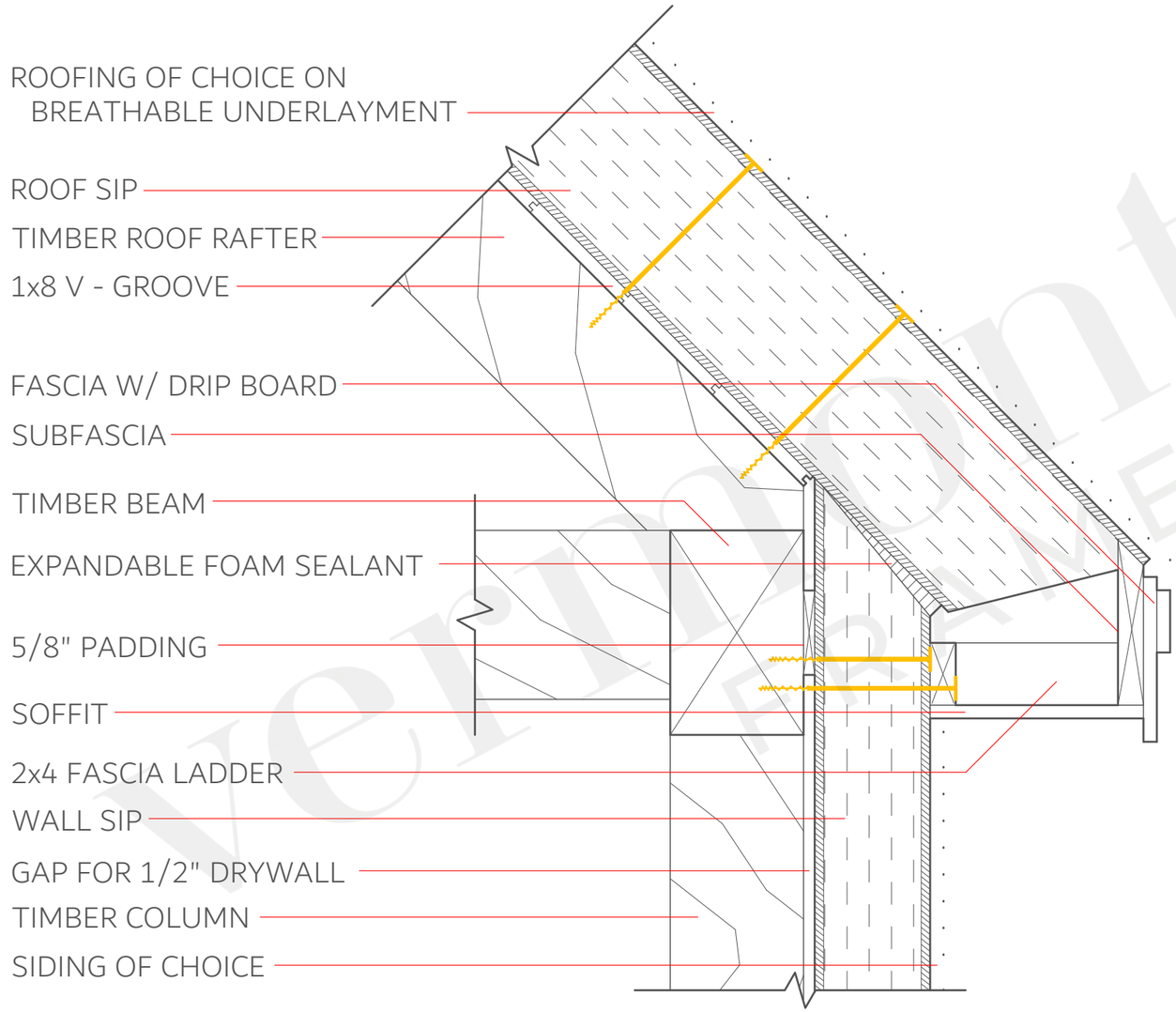
SCALE - 1 1/2" = 1'

vermont FRAMES



TYPICAL: SQUARE FASCIA

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

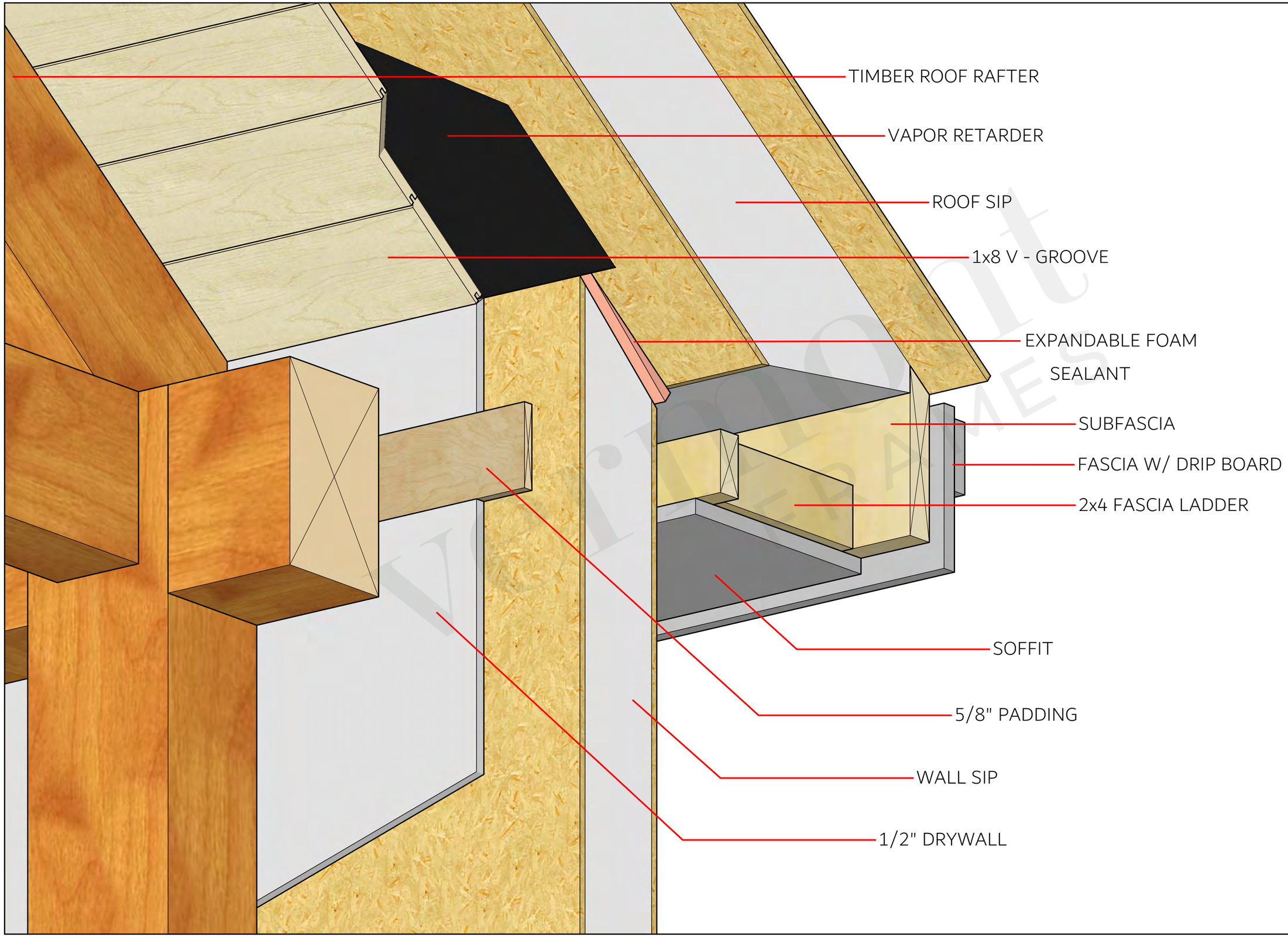


TYPICAL: PLUMB FASCIA

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1 1/2" = 1'

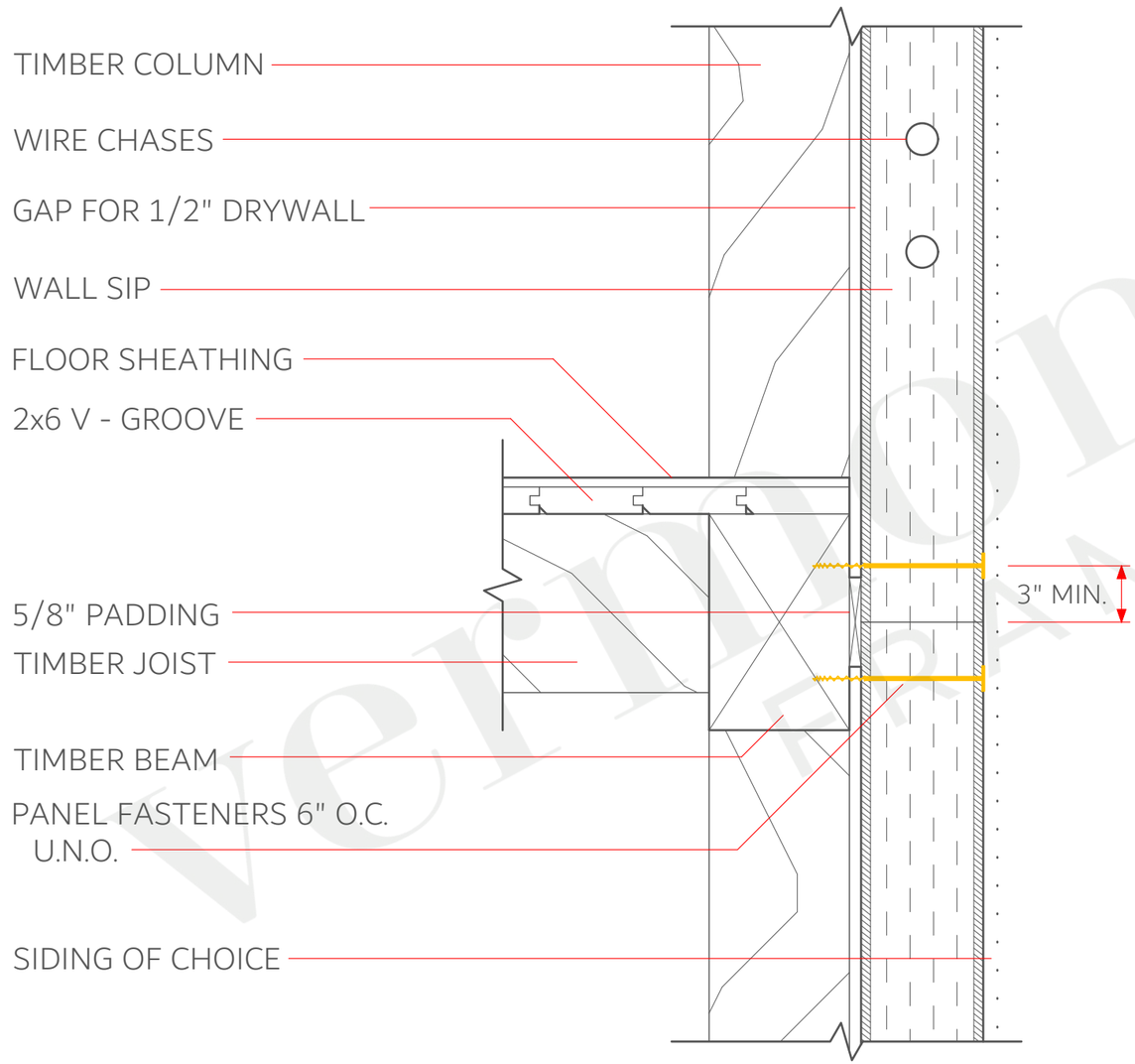
vermont FRAMES



TYPICAL: PLUMB FASCIA

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SECOND FLOOR

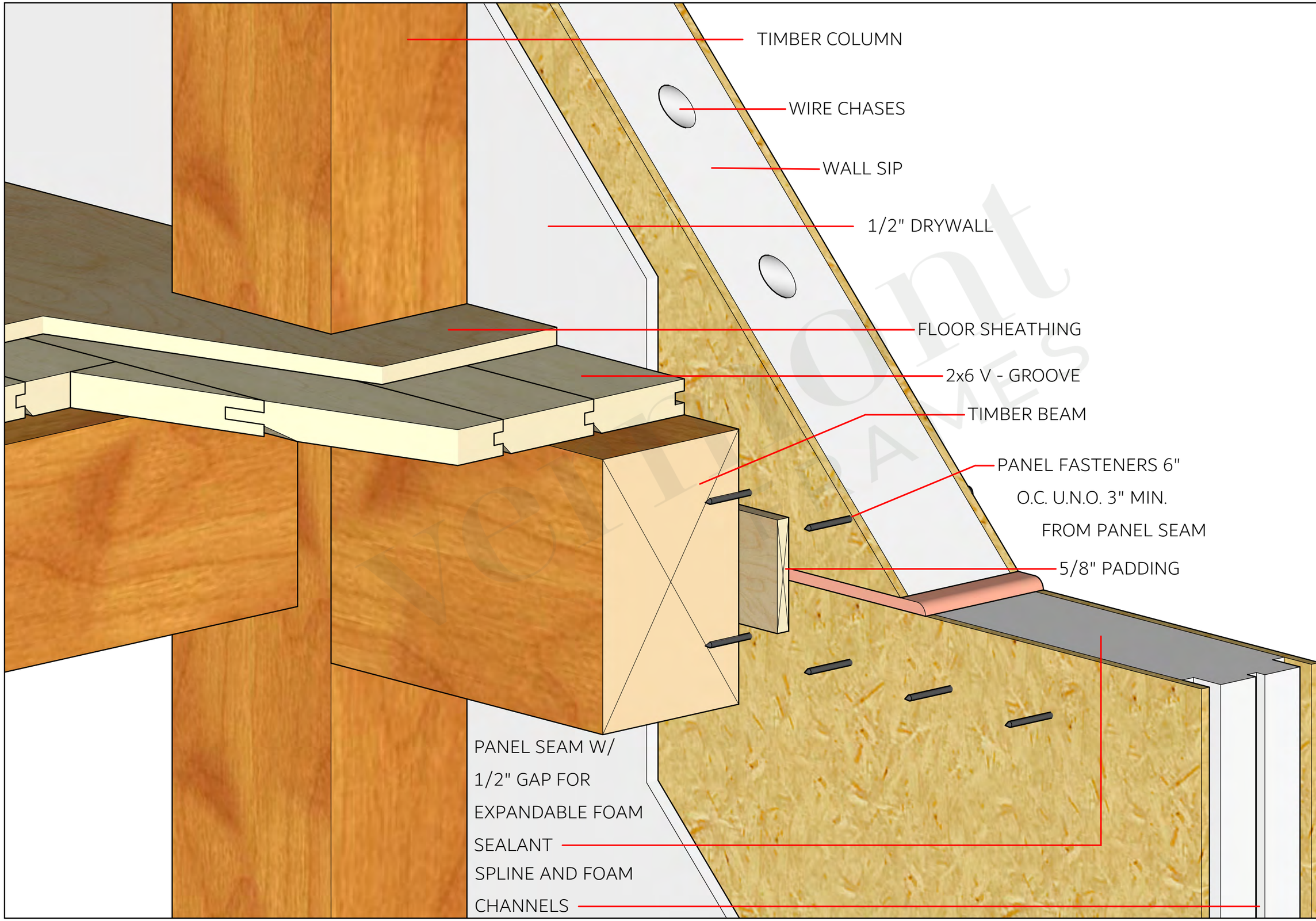


TYPICAL: FLOOR W/OUT CAVITY

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

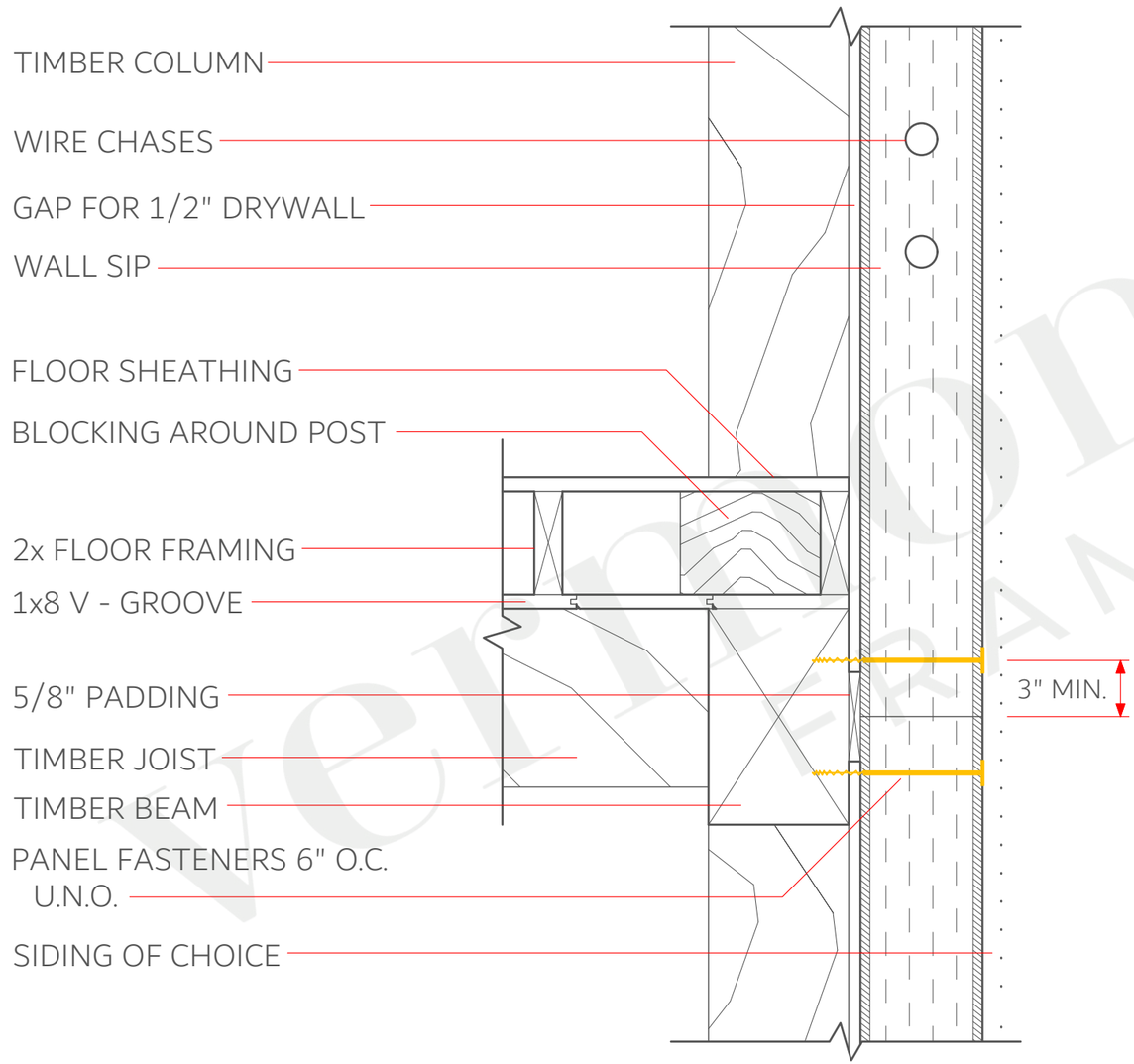
SCALE - 1 1/2" = 1'

vermont FRAMES



TYPICAL: FLOOR W/OUT CAVITY

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!



TYPICAL: BUILT UP FLOOR

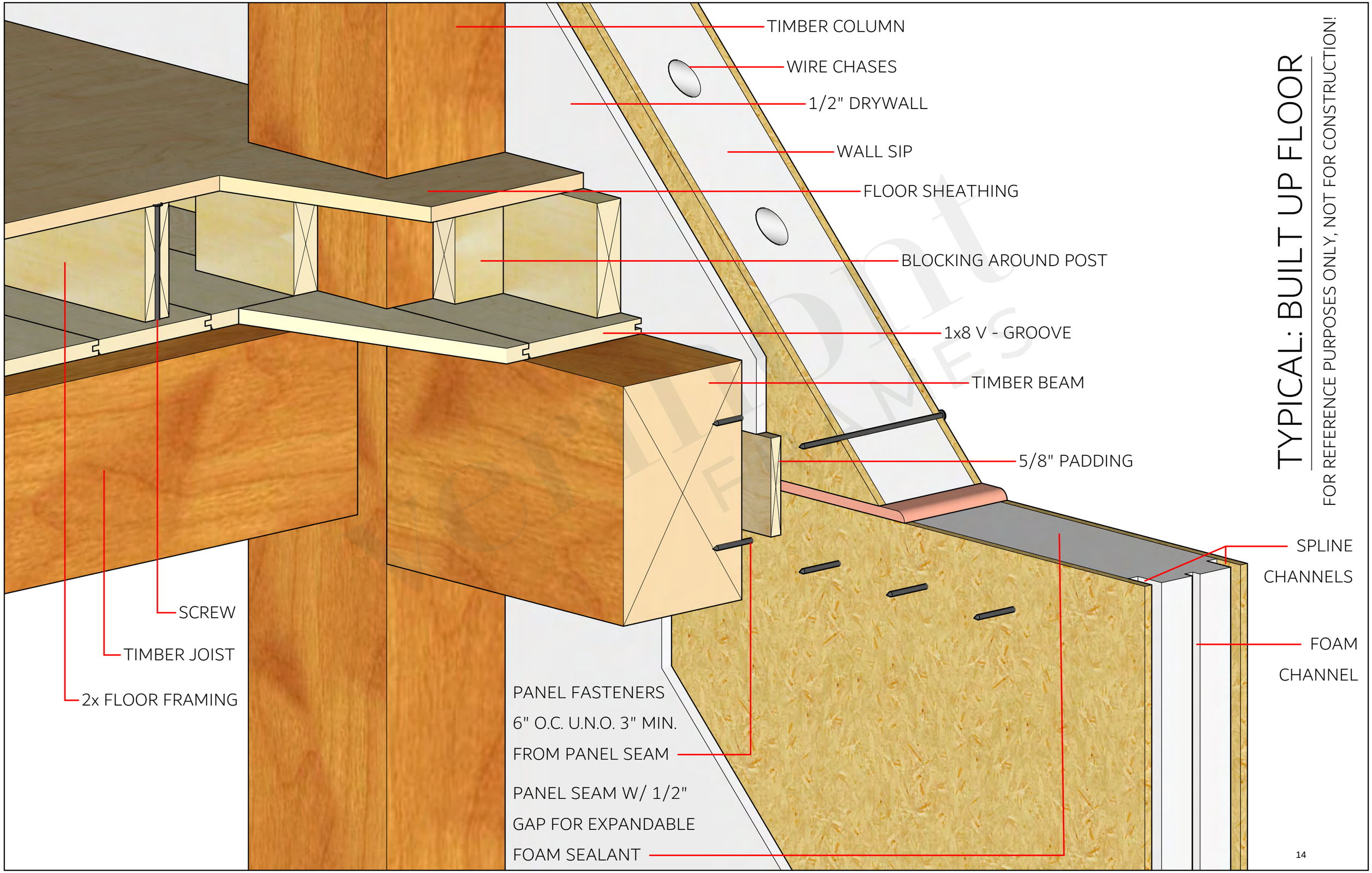
FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1 1/2" = 1'

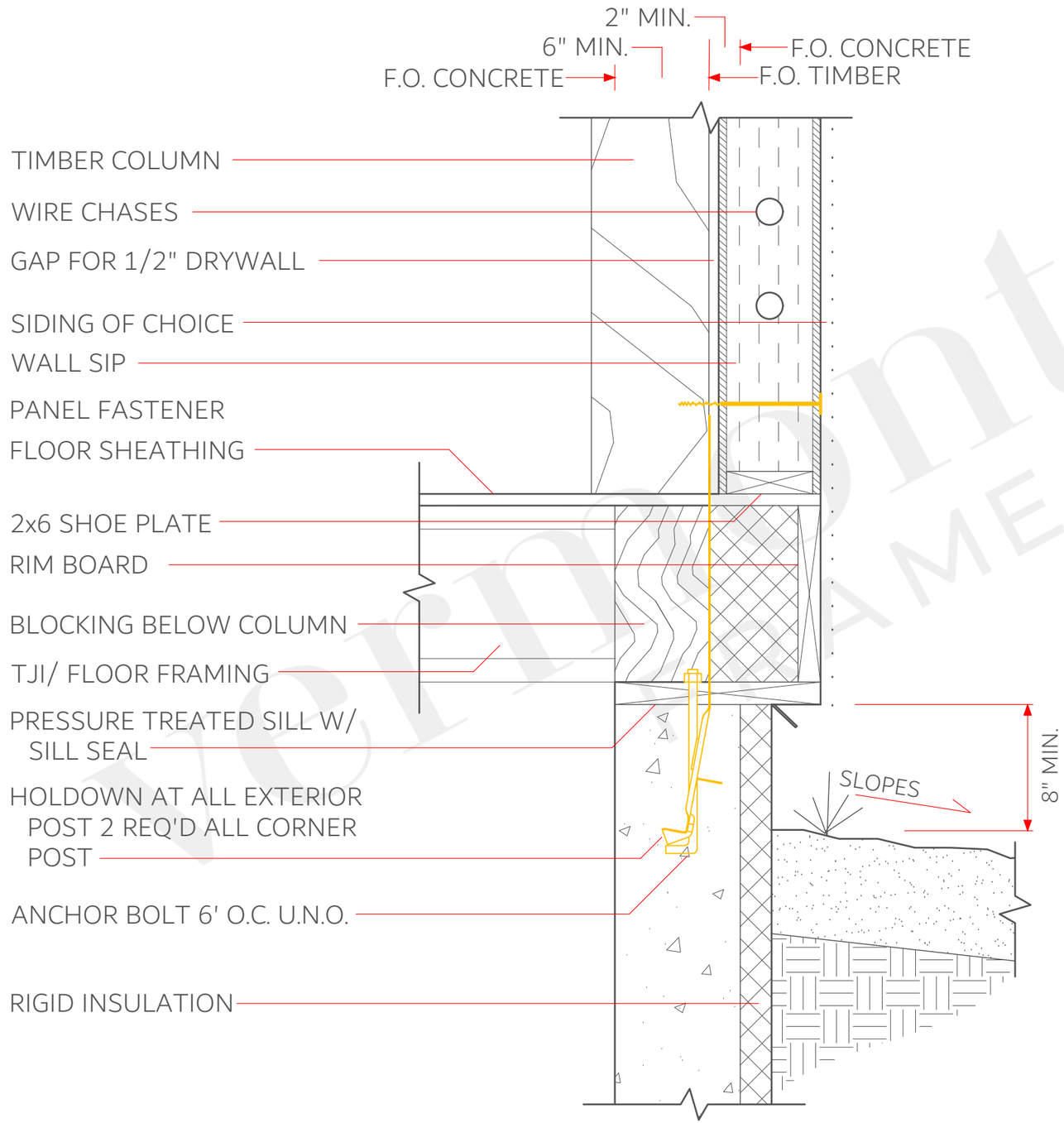
vermont FRAMES

TYPICAL: BUILT UP FLOOR

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!



GROUND FLOOR



TYPICAL: FRAMED FLOOR

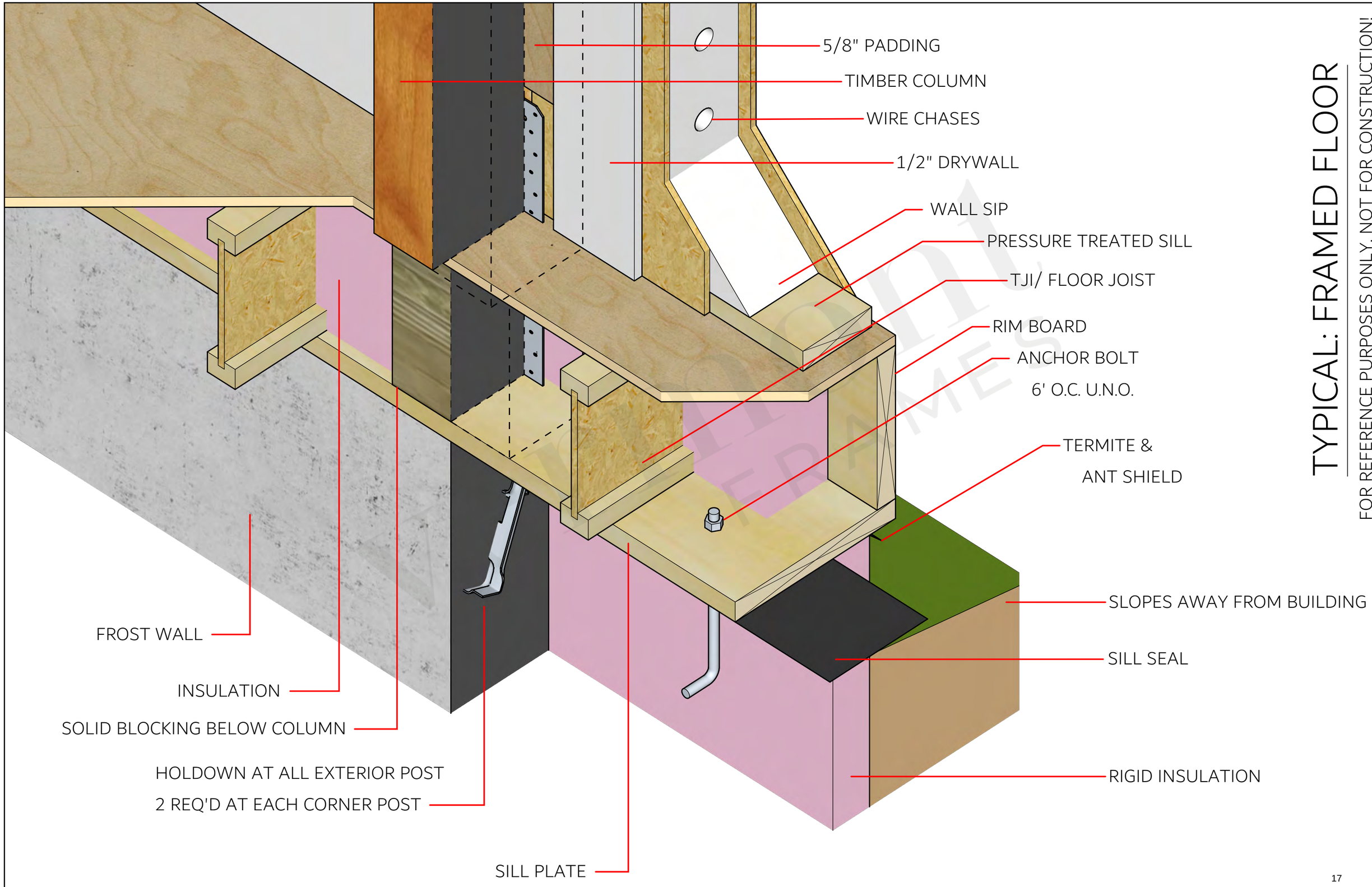
FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

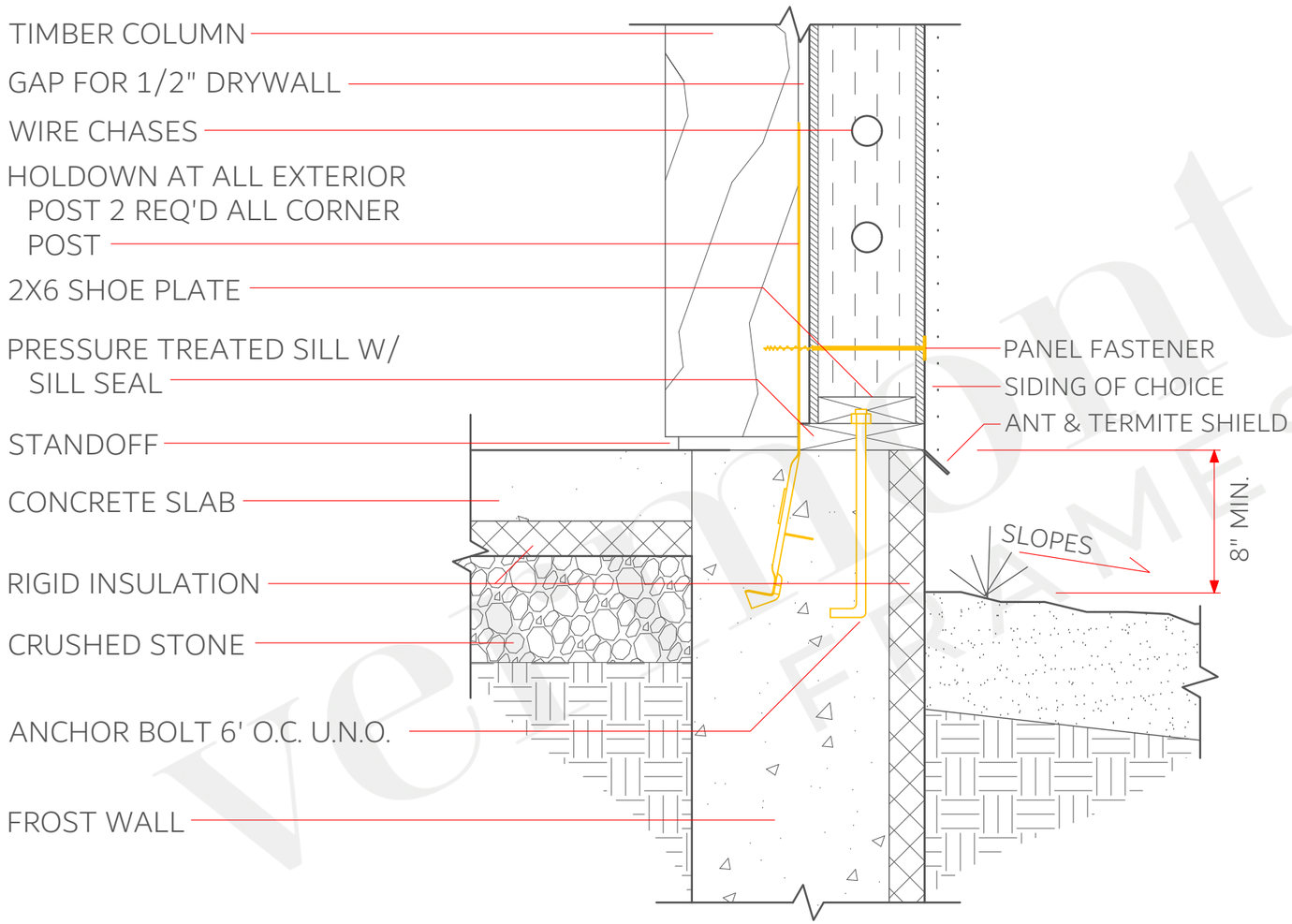
SCALE - 1 1/2" = 1'

vermont FRAMES

TYPICAL: FRAMED FLOOR

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

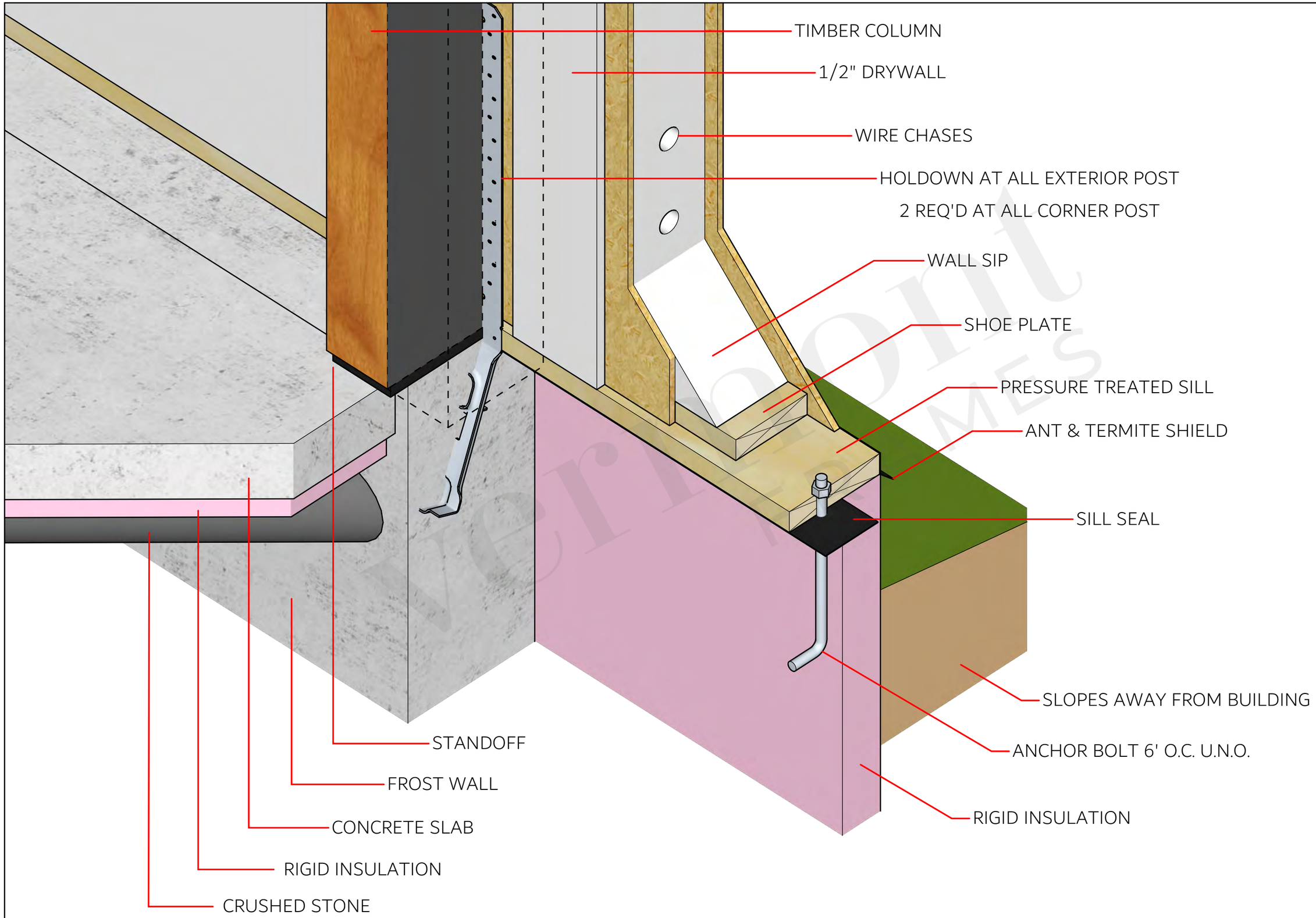




TYPICAL: SLAB AT FROST WALL

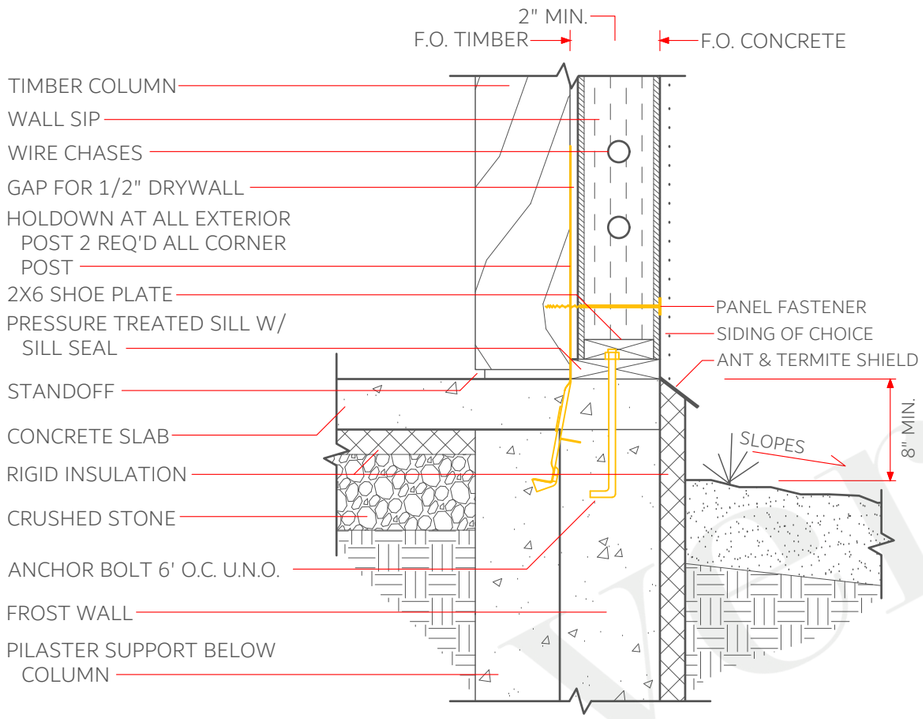
FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1 1/2" = 1'



TYPICAL: SLAB AT FROST WALL

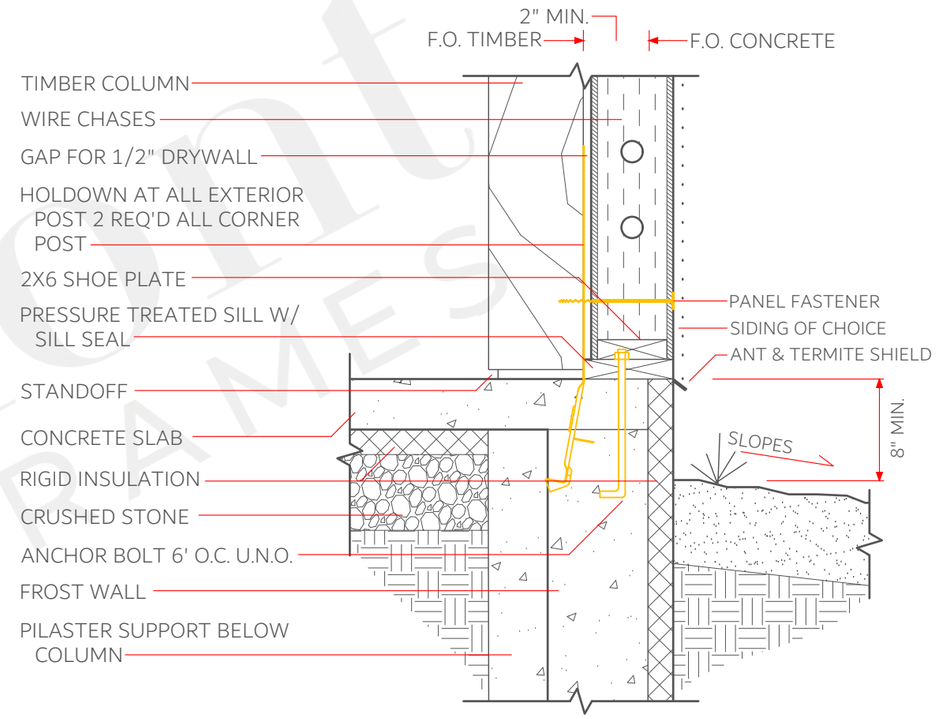
FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!



TYPICAL: OVER FROST WALL

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1" = 1'

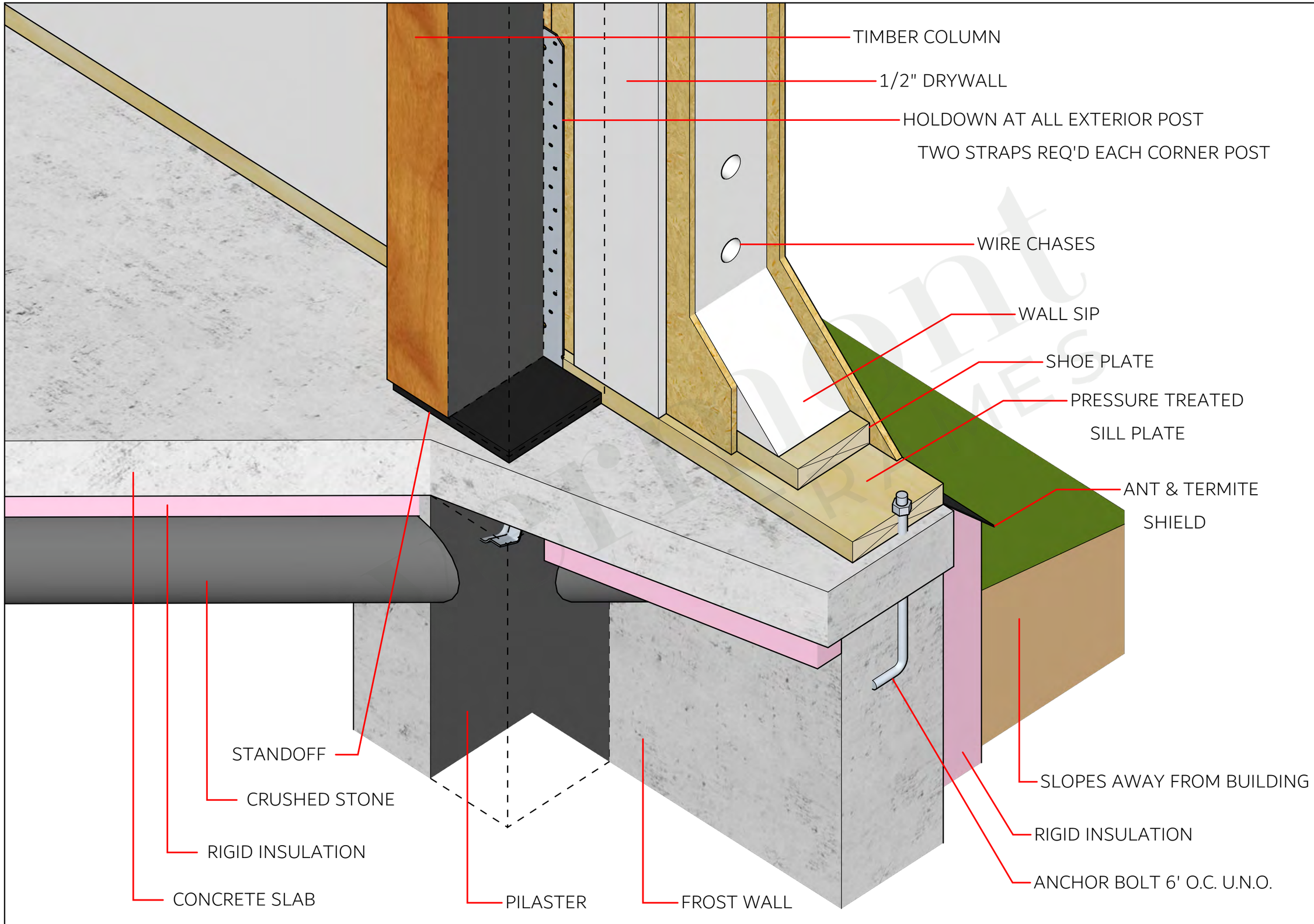


VARIATION: FLUSH EXTERIOR

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

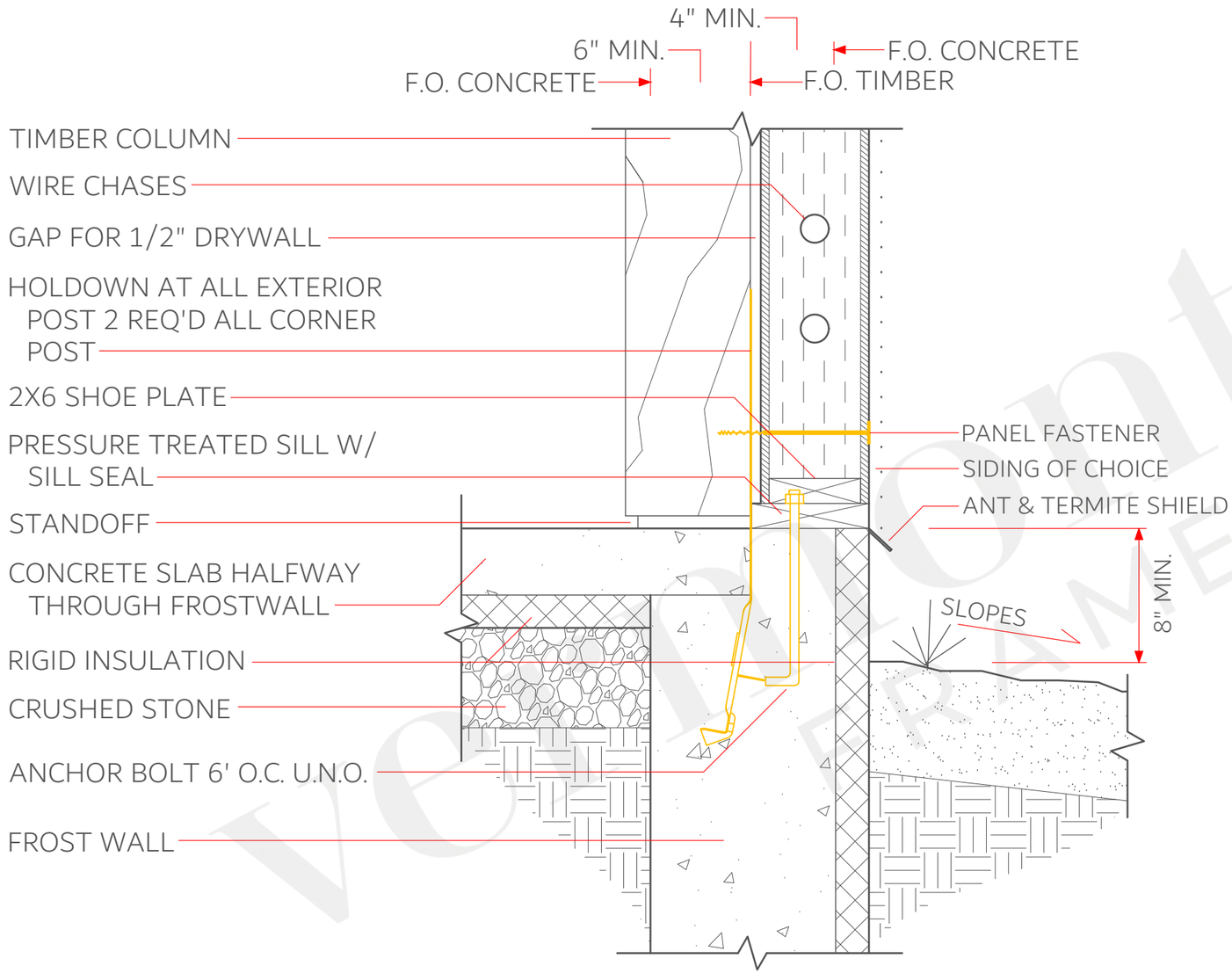
SCALE - 1" = 1'

Vertical Framing



OPTIONAL: SLAB OVER FROST WALL

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

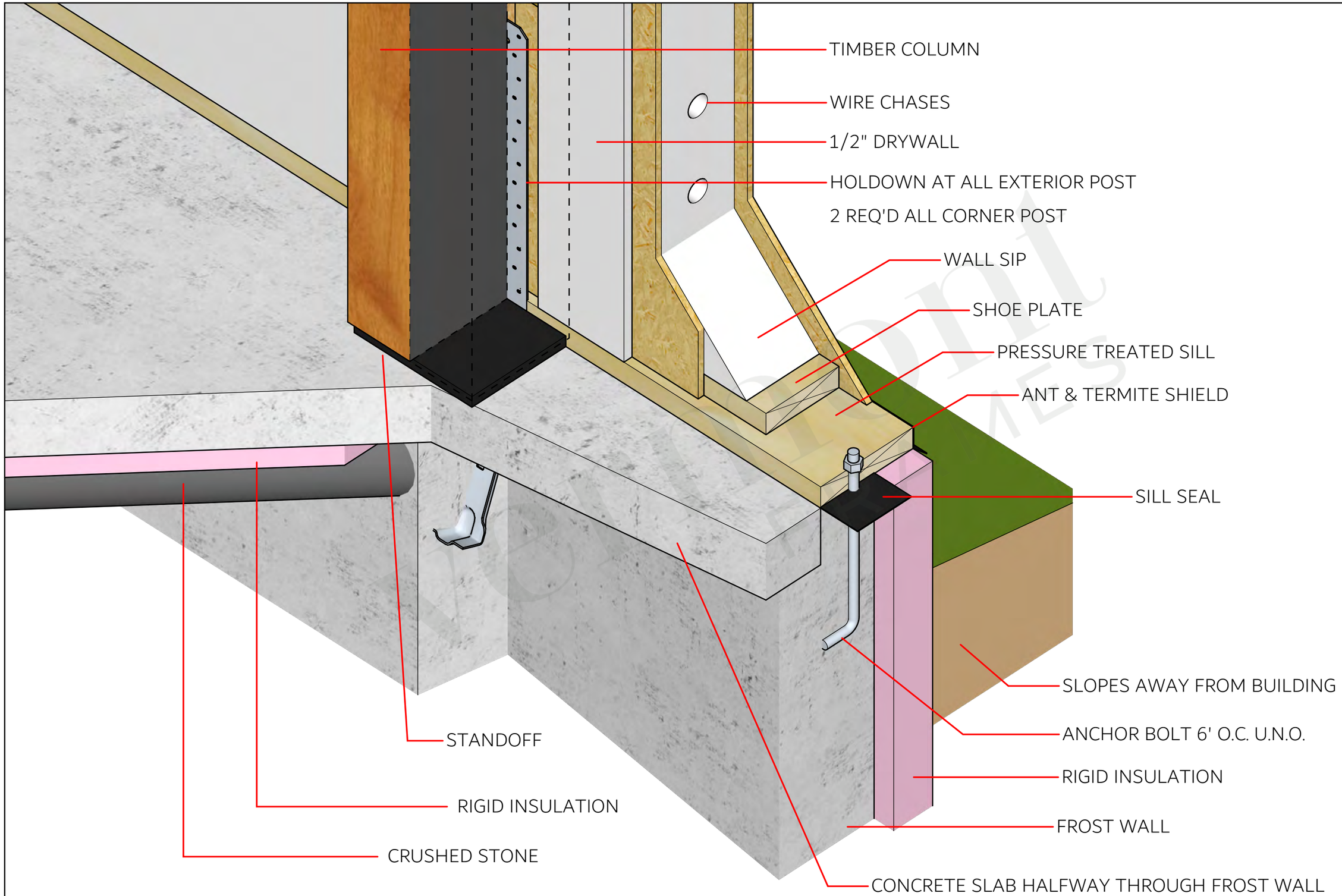


OPTIONAL: SLAB INTO NOTCHED FROST WALL

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

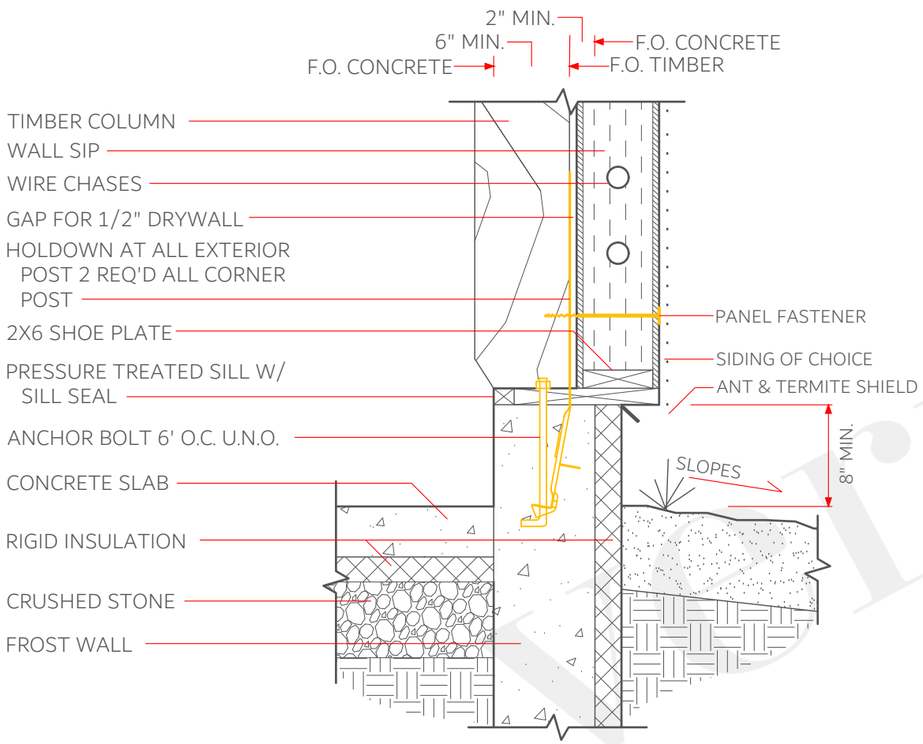
SCALE - 1 1/2" = 1'

vermont FRAMES



OPTIONAL: SLAB INTO NOTCHED FROST WALL

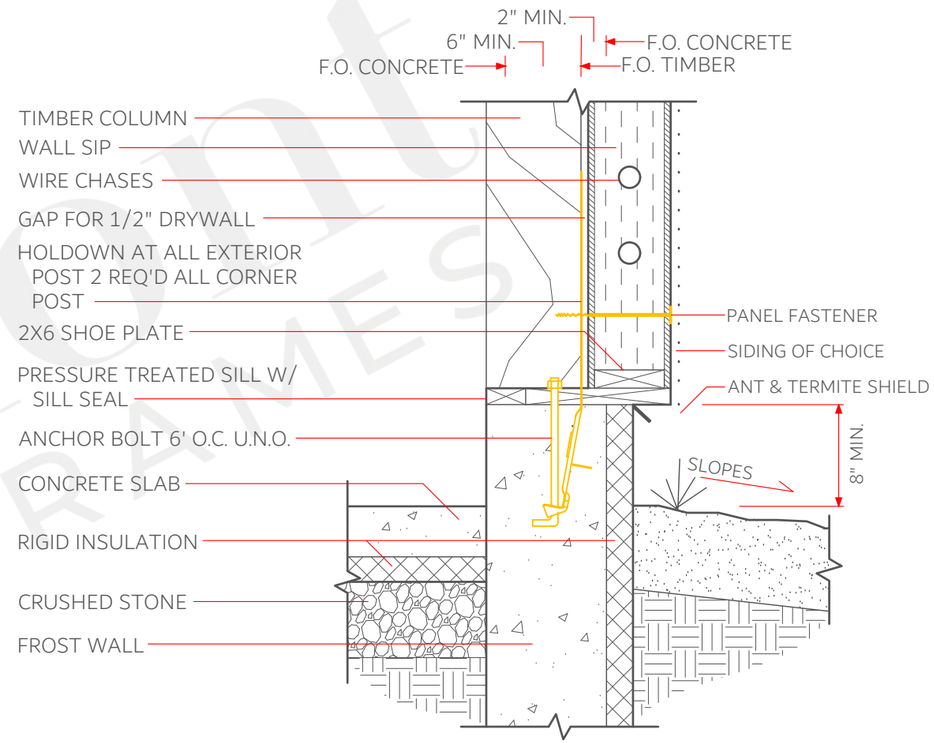
FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!



TYPICAL: SLAB W/ CURB

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1" = 1'

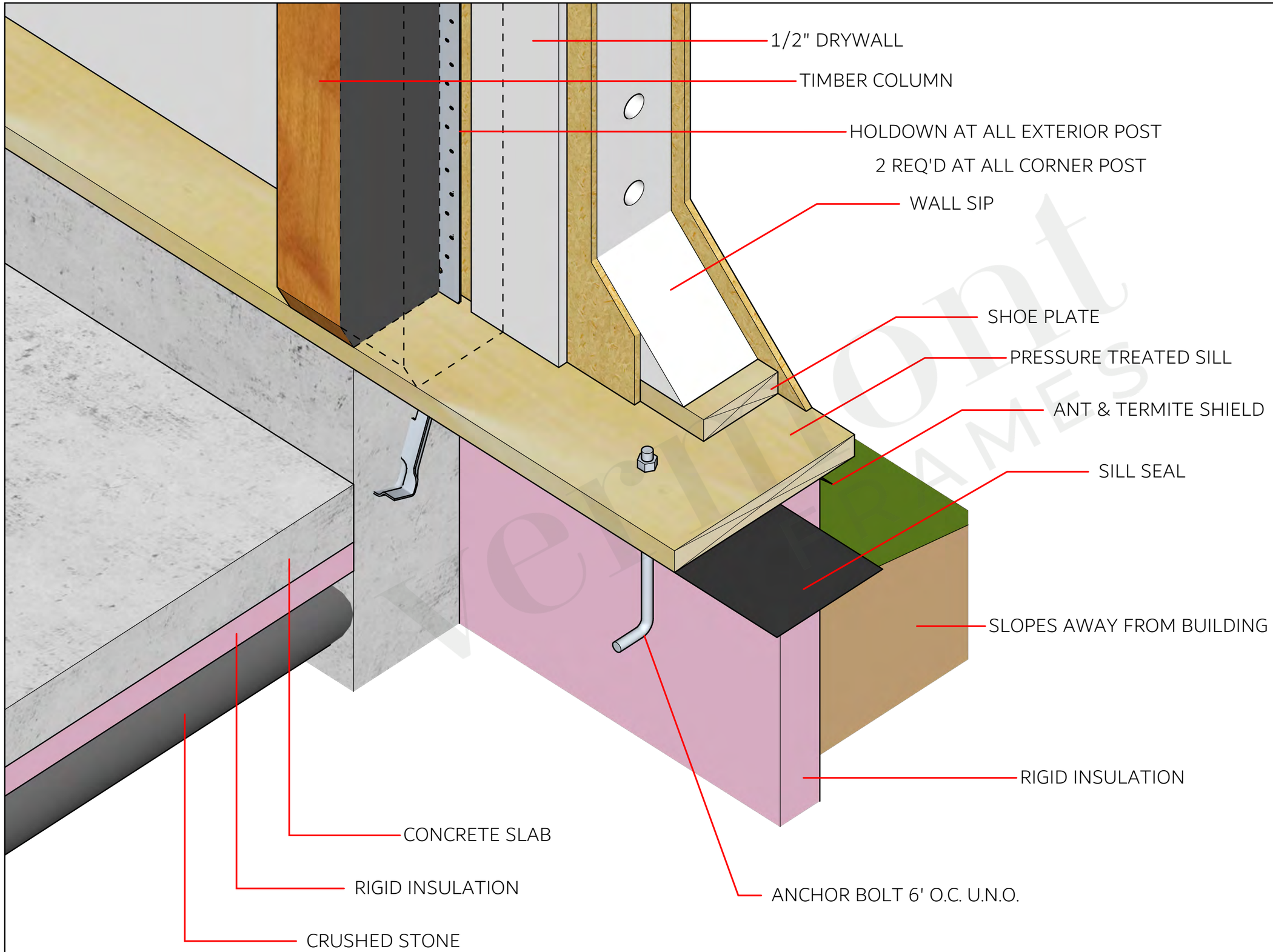


VARIATION: THICKER FROST WALL

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

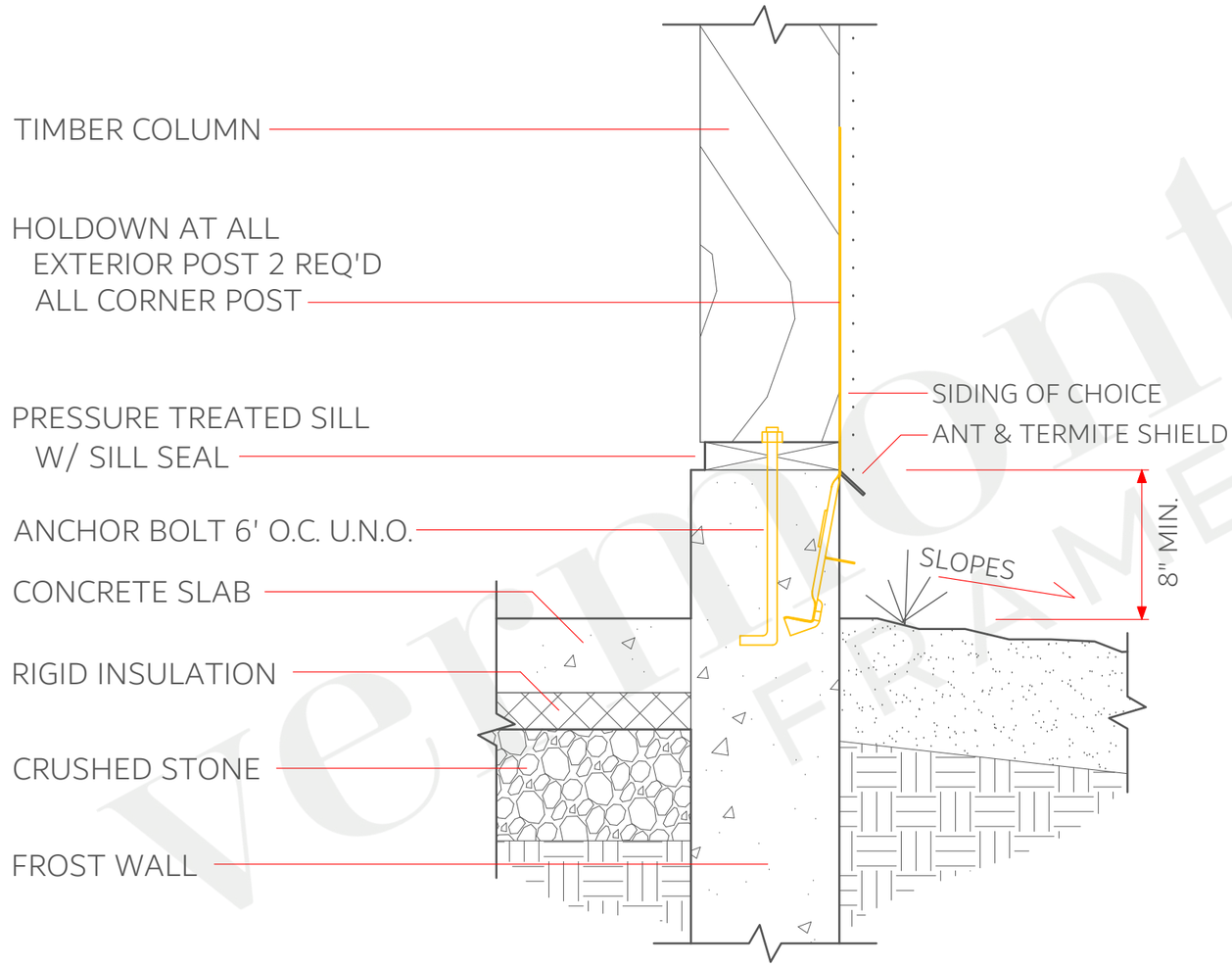
SCALE - 1" = 1'

Timmons Frames



TYPICAL: SLAB W/ CURB

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

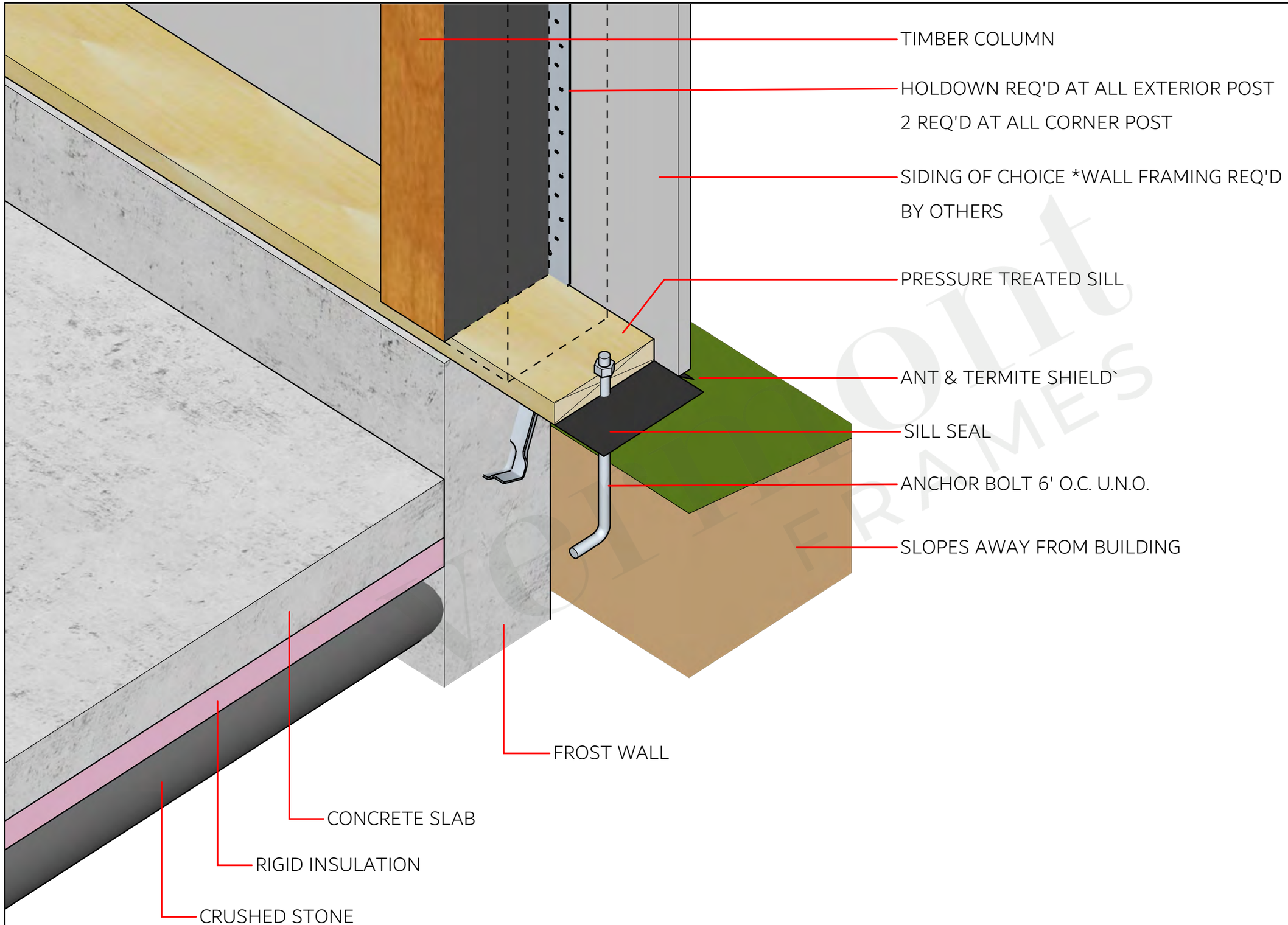


TYPICAL: SLAB WITH UNINSULATED CURB

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

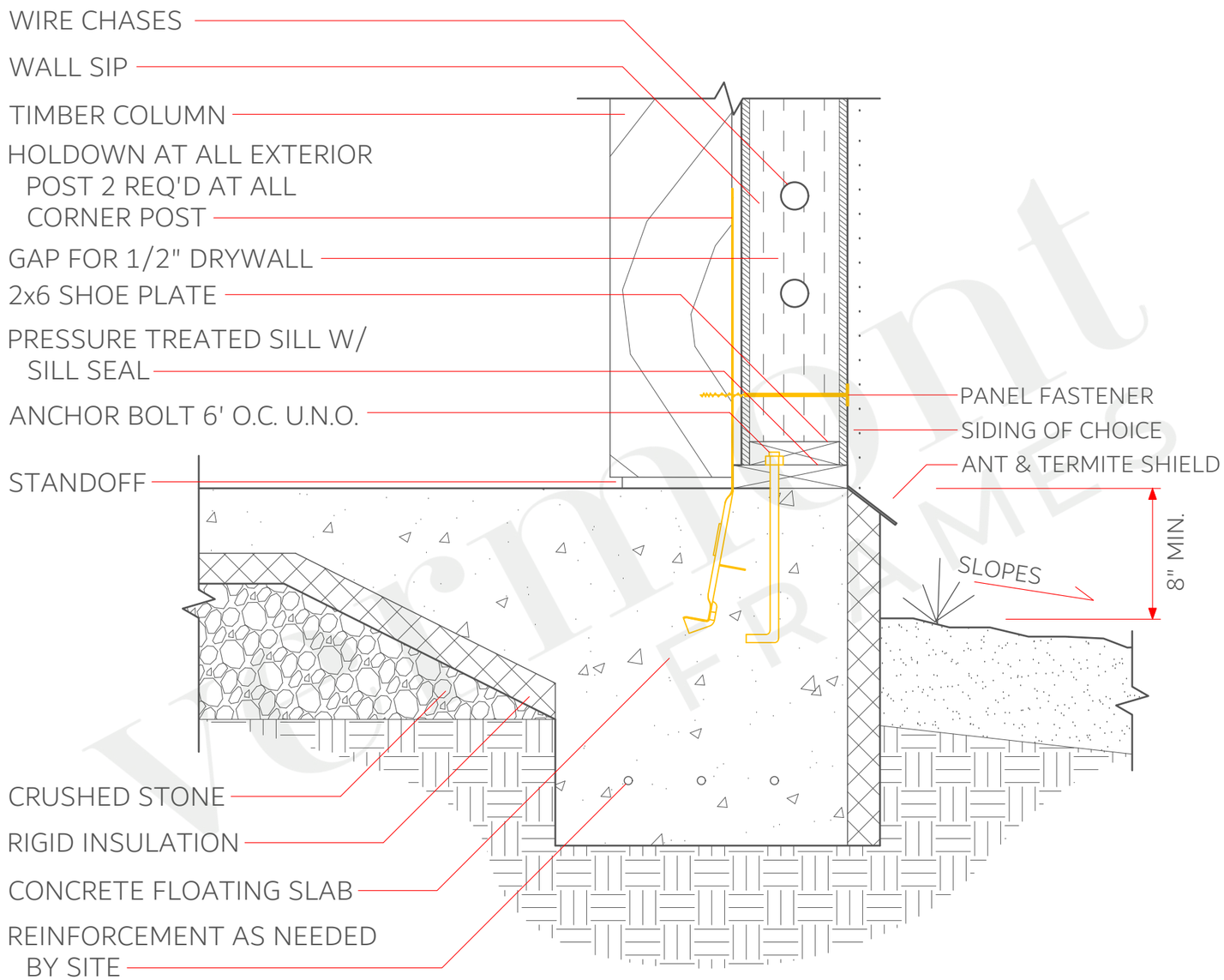
SCALE - 1 1/2" = 1'

vermont FRAMES



TYPICAL: SLAB W/ UNINSULATED CURB

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!



OPTIONAL: FLOATING SLAB

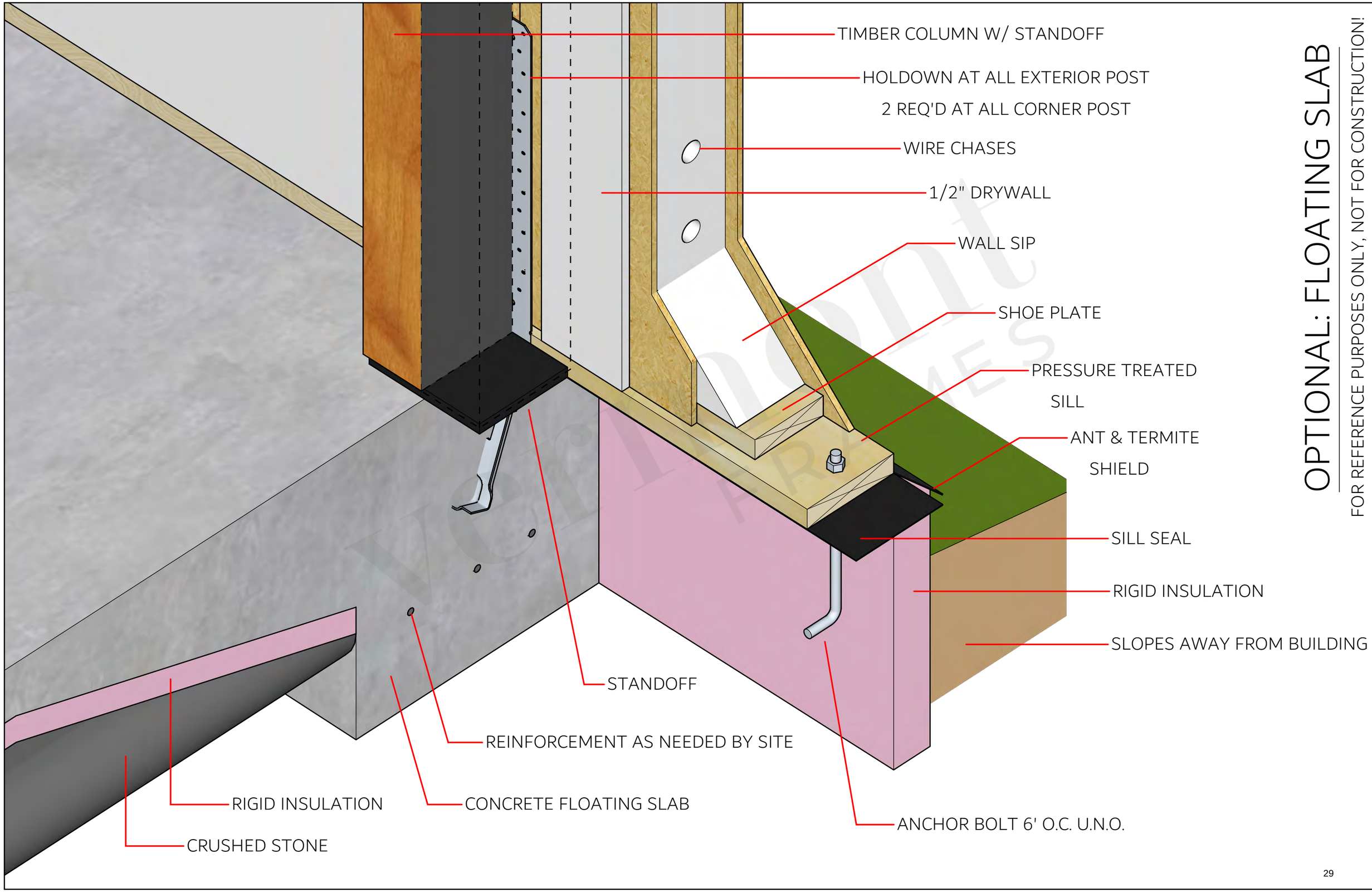
FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

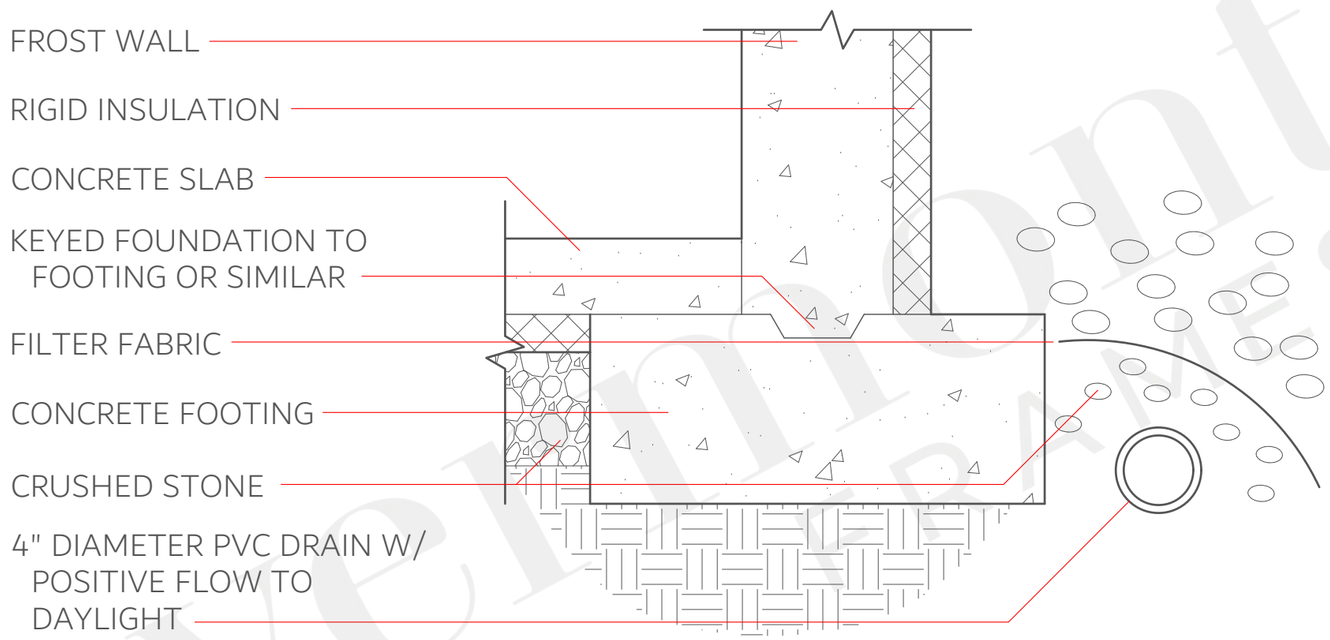
SCALE - 1 1/2" = 1'

Verified FRAME

OPTIONAL: FLOATING SLAB

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!



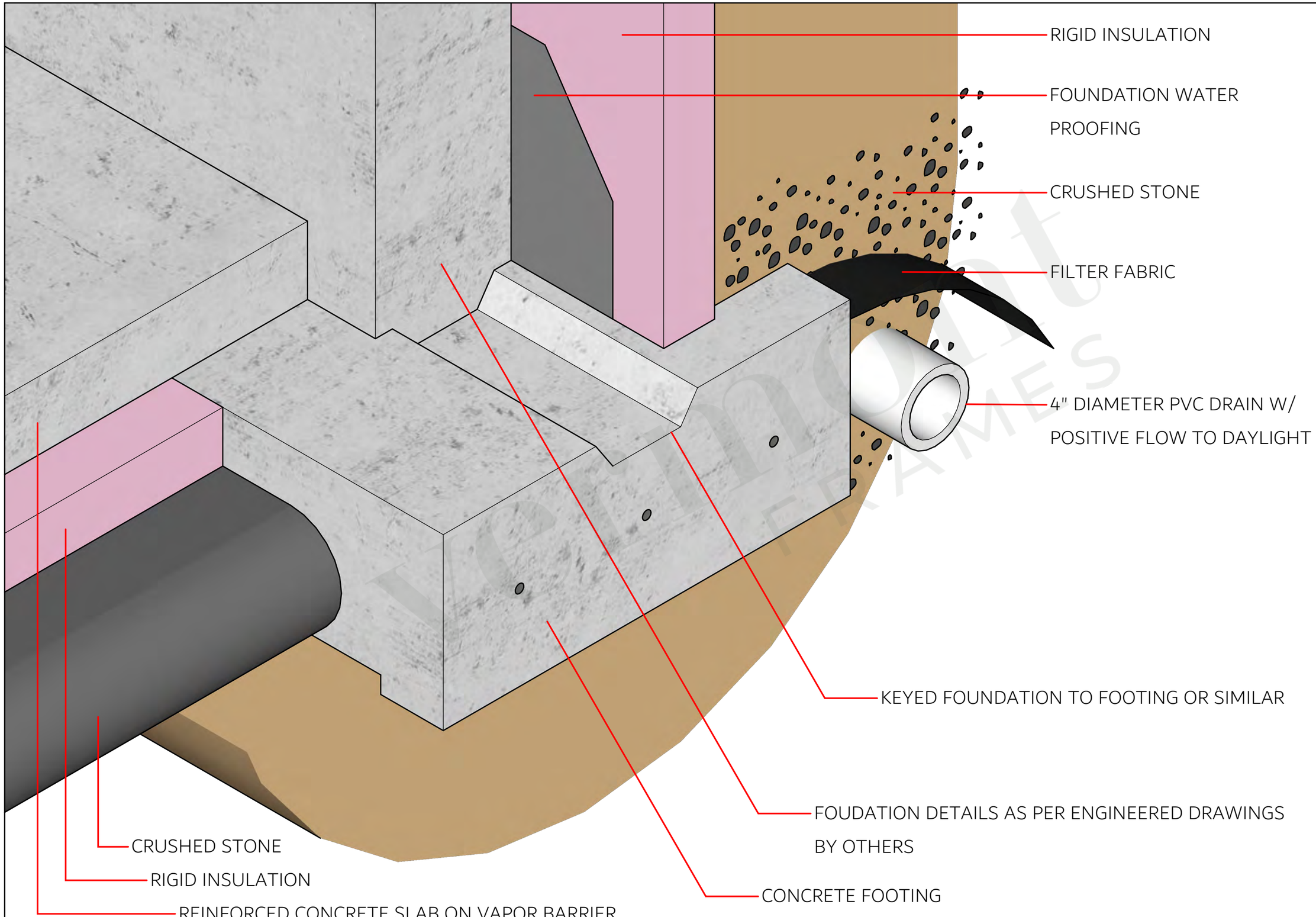


TYPICAL: FOOTING W/ SLAB

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1 1/2" = 1'

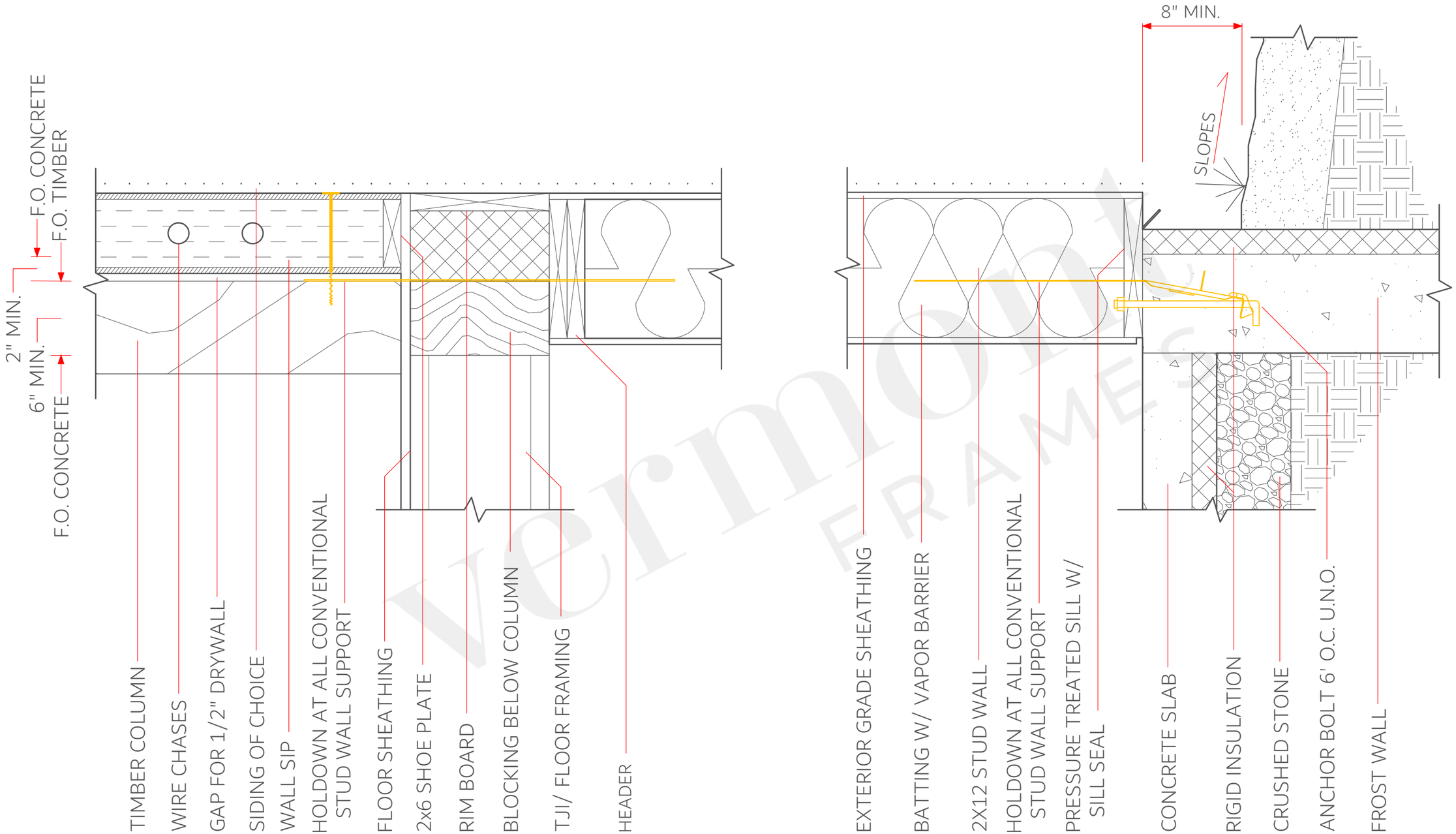
vermont FRAMES



TYPICAL: FOOTING W/ SLAB

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

WALKOUT

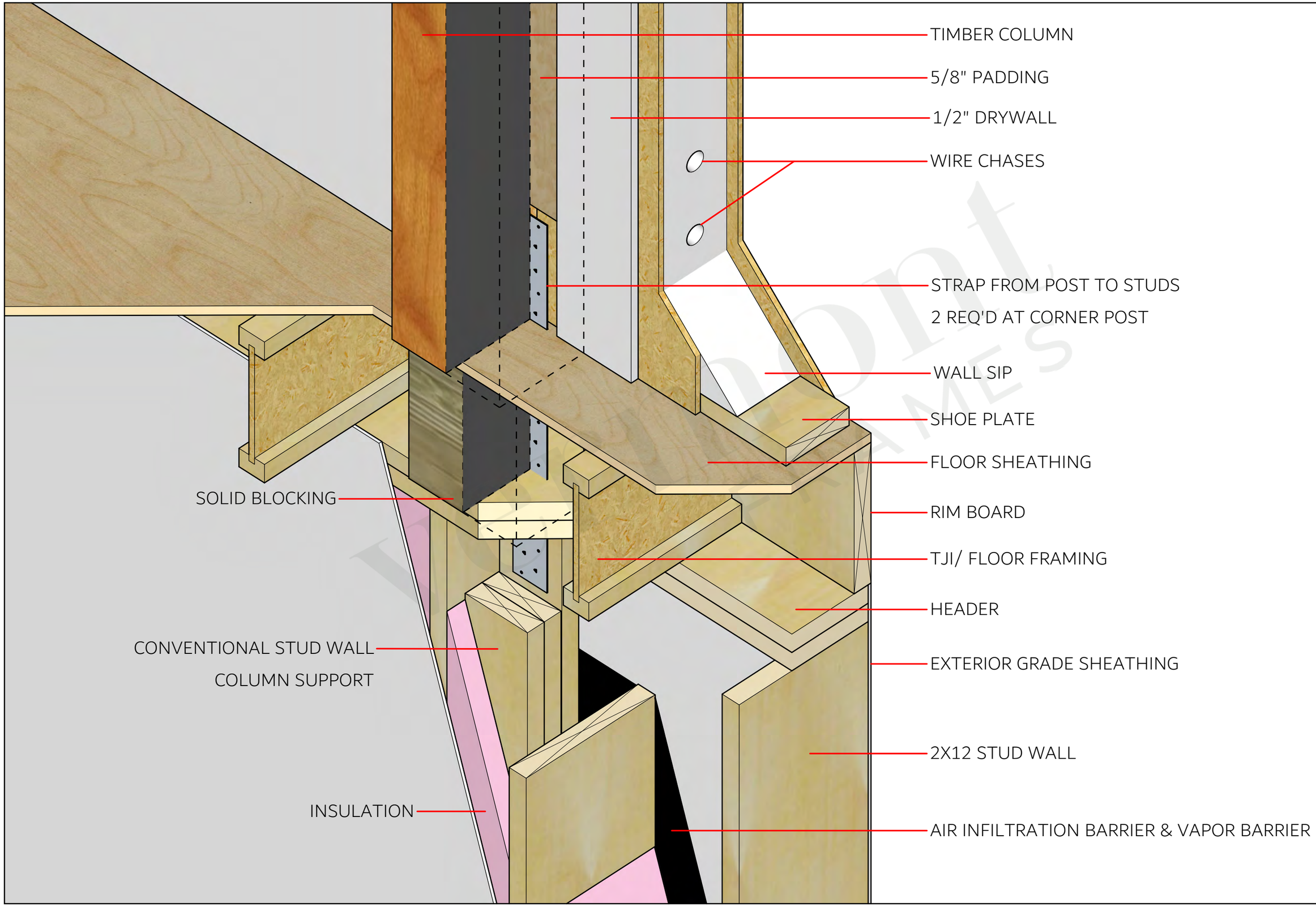


TYPICAL: WALKOUT PT. 1 & 2

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

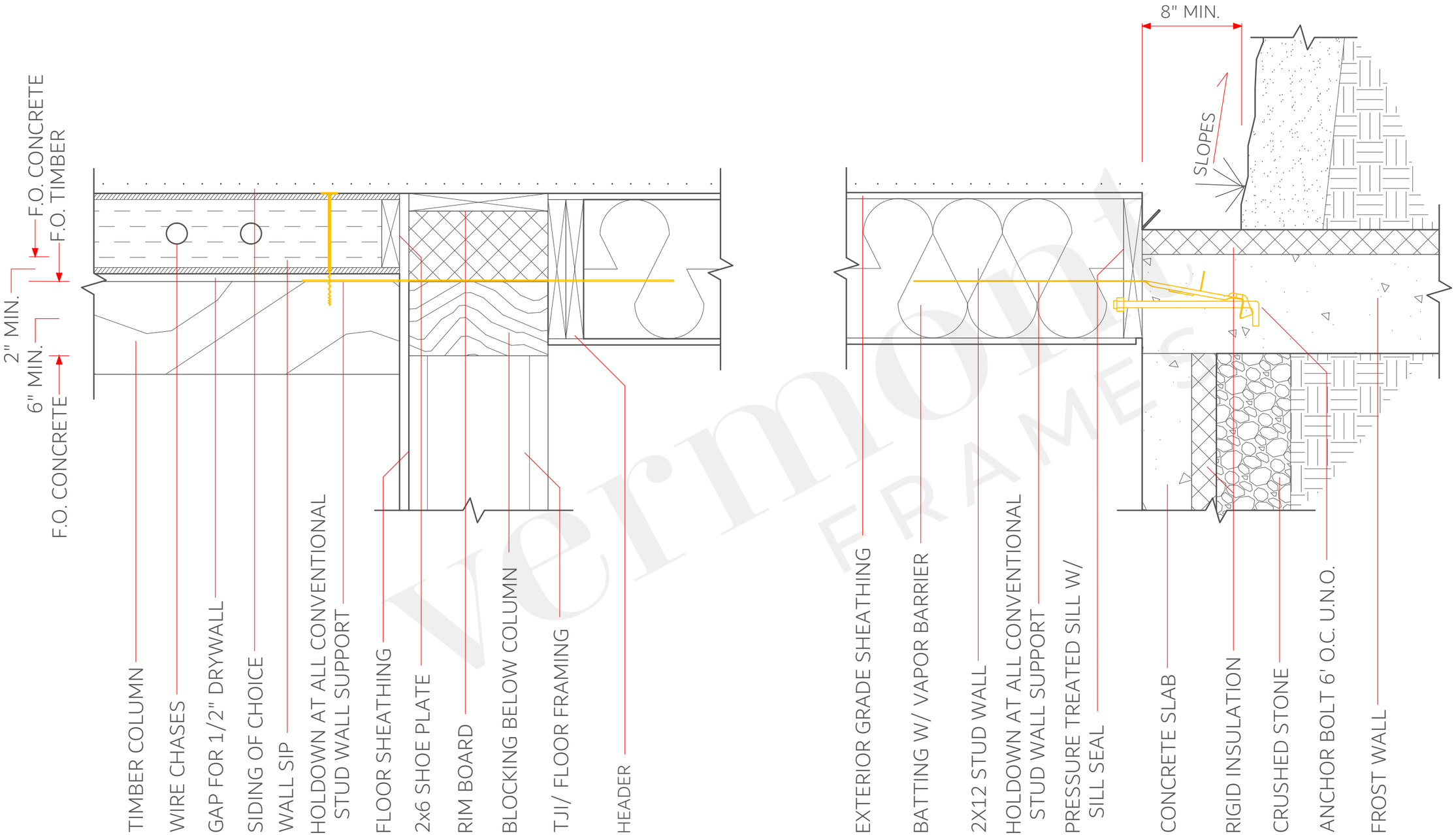
SCALE - 1 1/2" = 1'

Vermont Frames



TYPICAL: WALKOUT PT. 1

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

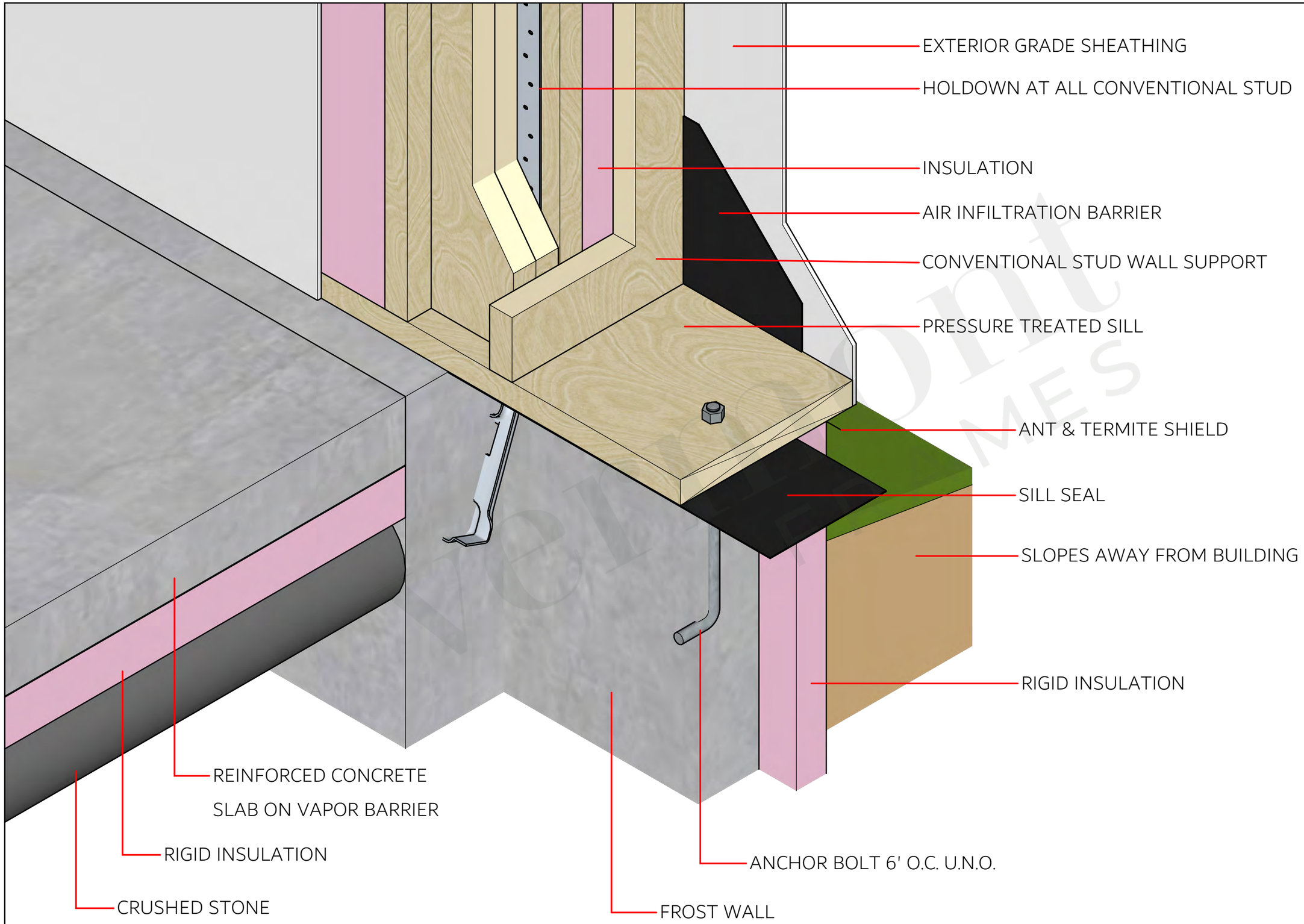


TYPICAL: WALKOUT PT. 1 & 2

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1 1/2" = 1'

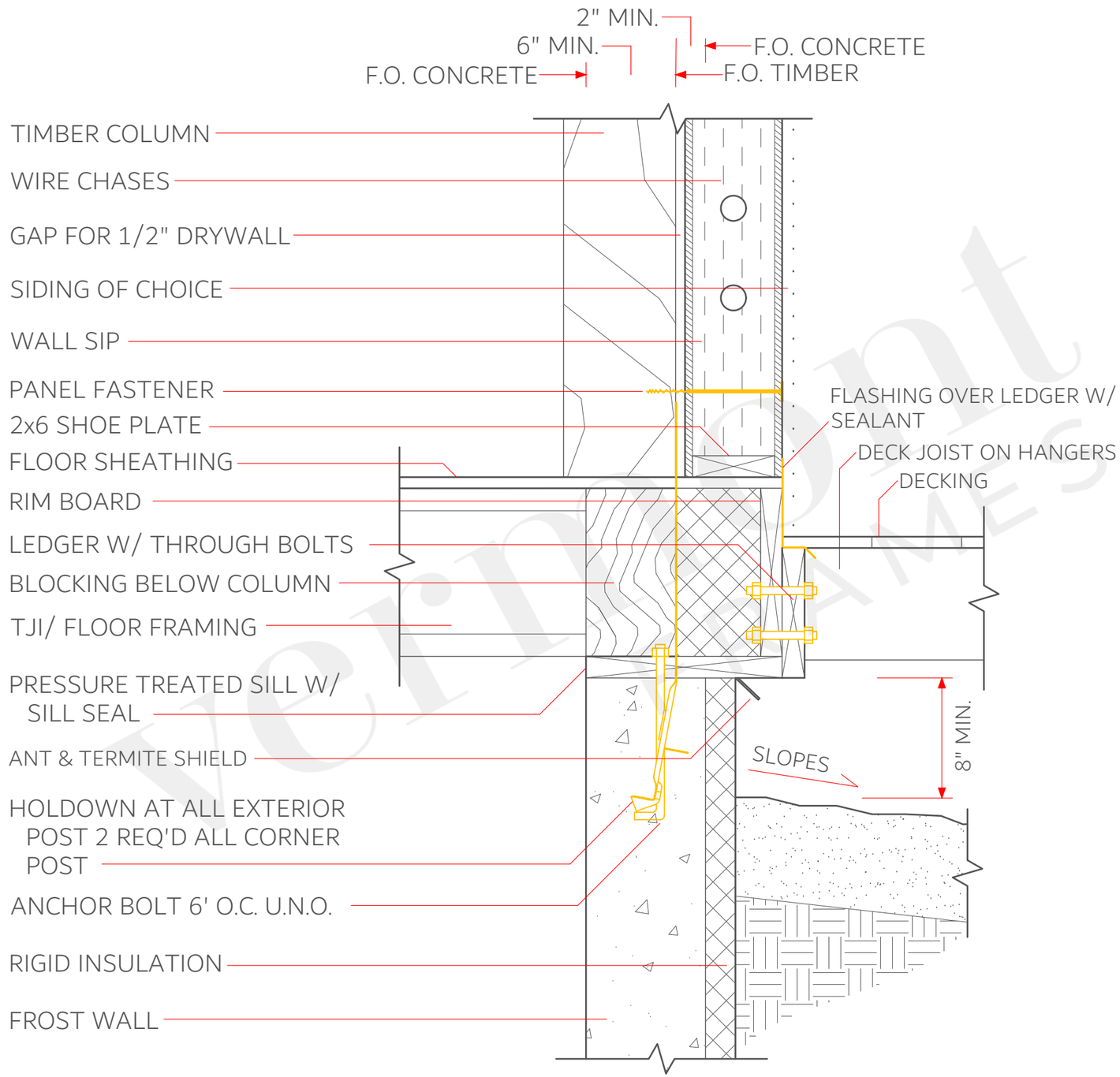
Vermont Frames



TYPICAL: WALKOUT PT. 2

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

DECK

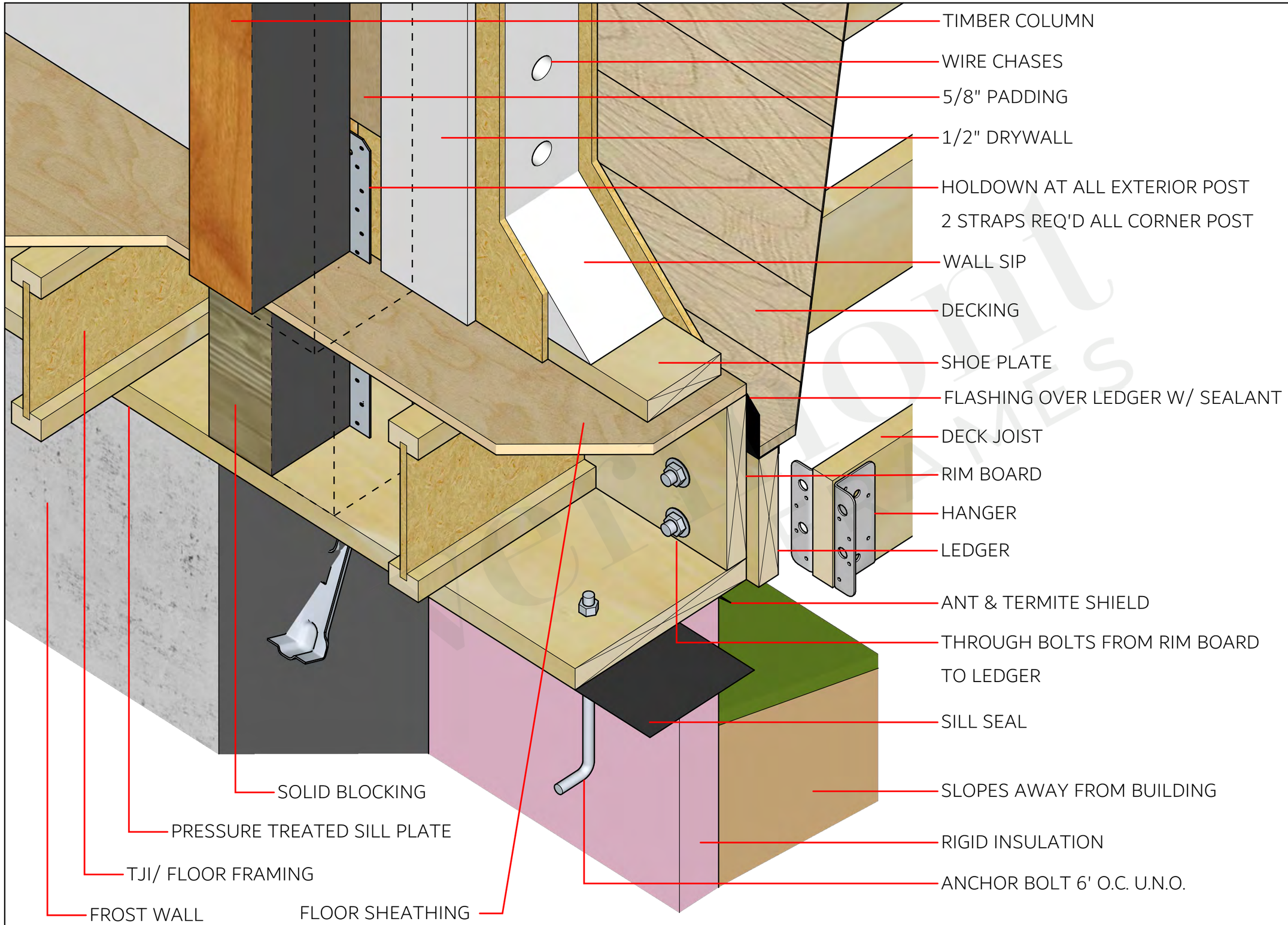


TYPICAL: FRAMED FLOOR W/ DECK

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!

SCALE - 1 1/2" = 1'

vermont timber frames



TYPICAL: FRAMED FLOOR W/ DECK CONNECTION

FOR REFERENCE PURPOSES ONLY, NOT FOR CONSTRUCTION!