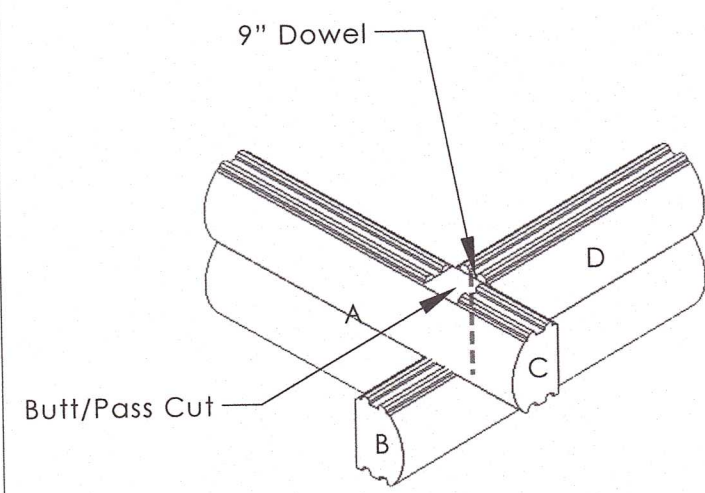


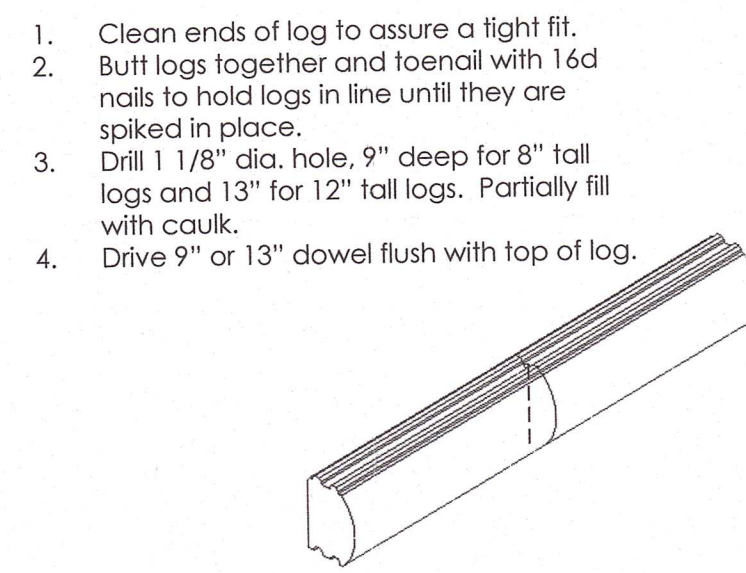
1. For 8" logs, set top of windows and doors at top of the 11th course of log.
2. For 12" logs, set top of windows and doors at top of the 7th course of log.
3. Refer to heights given on elevation plans.

1/23 LOG DOOR & WINDOW OPENINGS
SCALE: 1/2"=1'-0"



1. Prepare butt cut on log A & D.
2. Prepare pass cut on log B & C.
3. Butt log A into log B. Be sure tongue of log B has been removed to allow log C to pass over log B.
4. Toenail log A into log B.
5. Log both logs in place.
6. Drill 1 1/8" hole, 9" deep at center of the intersection.
7. Partially fill hole with caulk and drive in 9" dowel flush.
8. Repeat the process on each successive course of log.

2/23 BUTT & PASS CORNER
SCALE: 3/4"=1'-0"



1. Clean ends of log to assure a tight fit.
2. Butt logs together and toenail with 16d nails to hold logs in line until they are spiked in place.
3. Drill 1 1/8" dia. hole, 9" deep for 8" tall logs and 13" for 12" tall logs. Partially fill with caulk.
4. Drive 9" or 13" dowel flush with top of log.

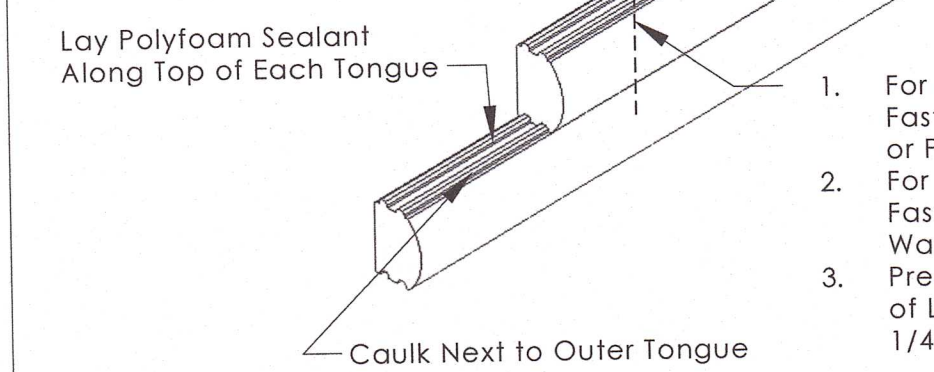
3/23 TYP. IN-LINE LOG JOINT
SCALE: 3/4"=1'-0"

Drill 1-1/8" Hole and Partially Fill with Caulk. Insert 9" Dowel for 8" Tall Logs and 13" Dowel for 12" Tall Logs.

Not Applicable

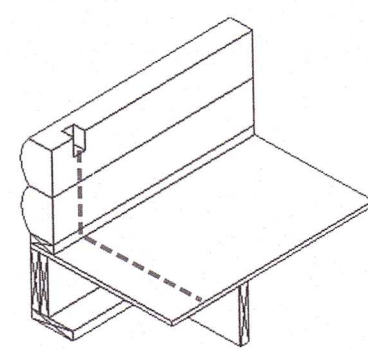
Apply Caulking to Shaded Area on Inside face of Log

4/23 TYP. DOVETAIL CORNER SEALING
SCALE: 3/4"=1'-0"



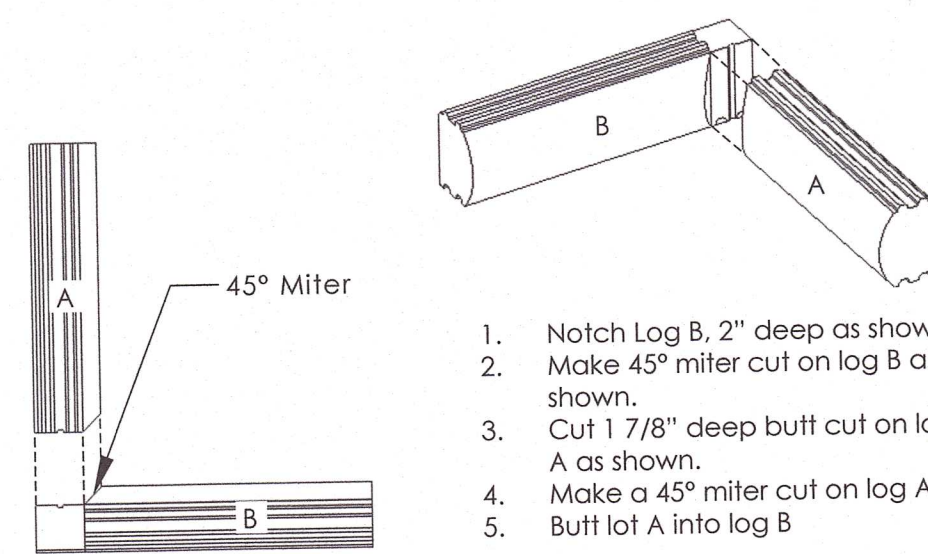
1. For 8" Tall Logs: 10" Log Fastener @24" O.C. (max) or Per Wall Bracing Plan
2. For 12" Tall Logs: 14" Log Fastener @24" O.C. or Per Wall Bracing Plan
3. Pre-drill 5/16" Hole in Top of Log and Countersink 1/4".

5/23 TYP. LOG WALL ASSEMBLY
SCALE: 3/4"=1'-0"



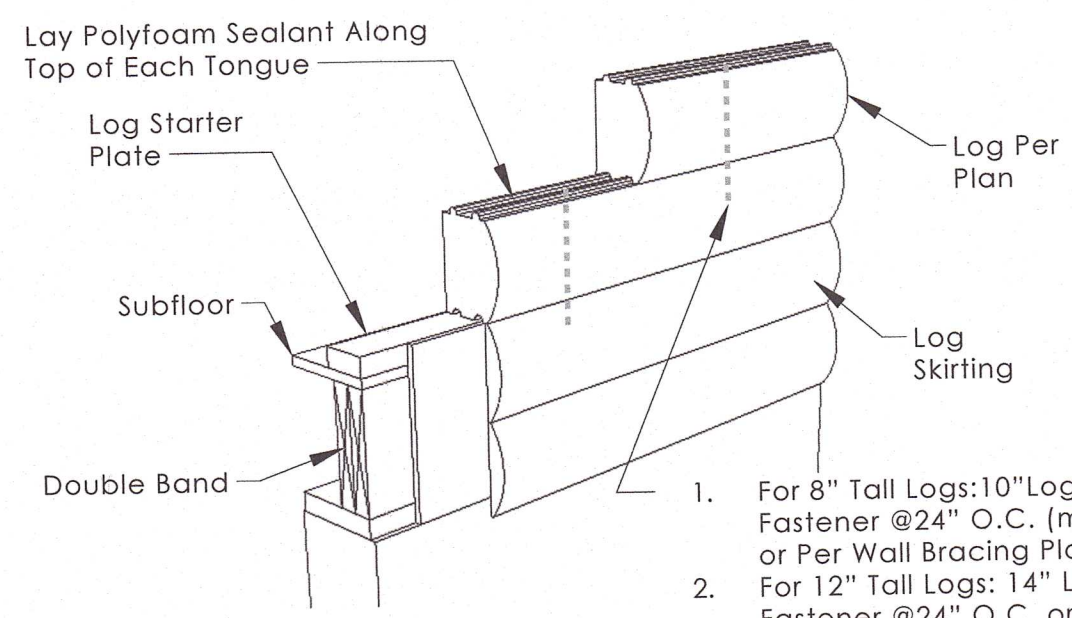
1. Electrical Outlets are cut into the top of the second course of log (except over cabinets when it is cut into the top of the sixth course).
2. After laying the second course of log, locate the position of all electrical outlets and drill 3/4" hole through both logs and subfloor as shown.
3. Using a duplex box as a template, trace outline of the box onto the log.
4. Using a 7 1/4" circular saw, kerf cut (As much as possible) the log away between the lines.
5. Using a wood chisel and mallet, remove the remaining wood from the cavity.

6/23 ELECTRICAL OUTLET IN LOG WALL
SCALE: 1/2"=1'-0"



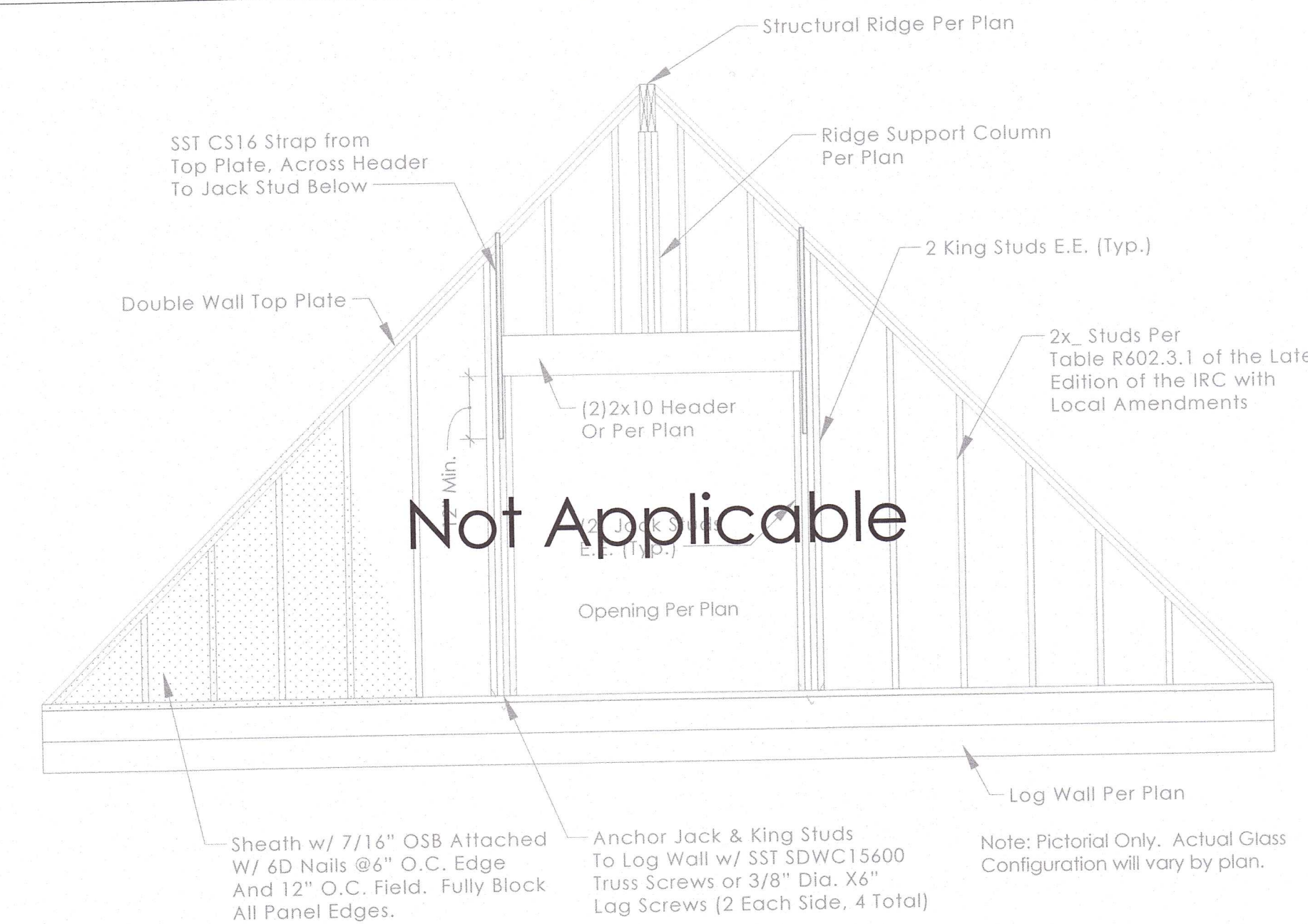
1. Notch Log B, 2" deep as shown. Make 45° miter cut on log B as shown.
3. Cut 1 7/8" deep butt cut on log A as shown.
4. Make a 45° miter cut on log A.
5. Butt log A into log B.

7/23 MITERED INSIDE LOG CORNER
SCALE: 3/4"=1'-0"

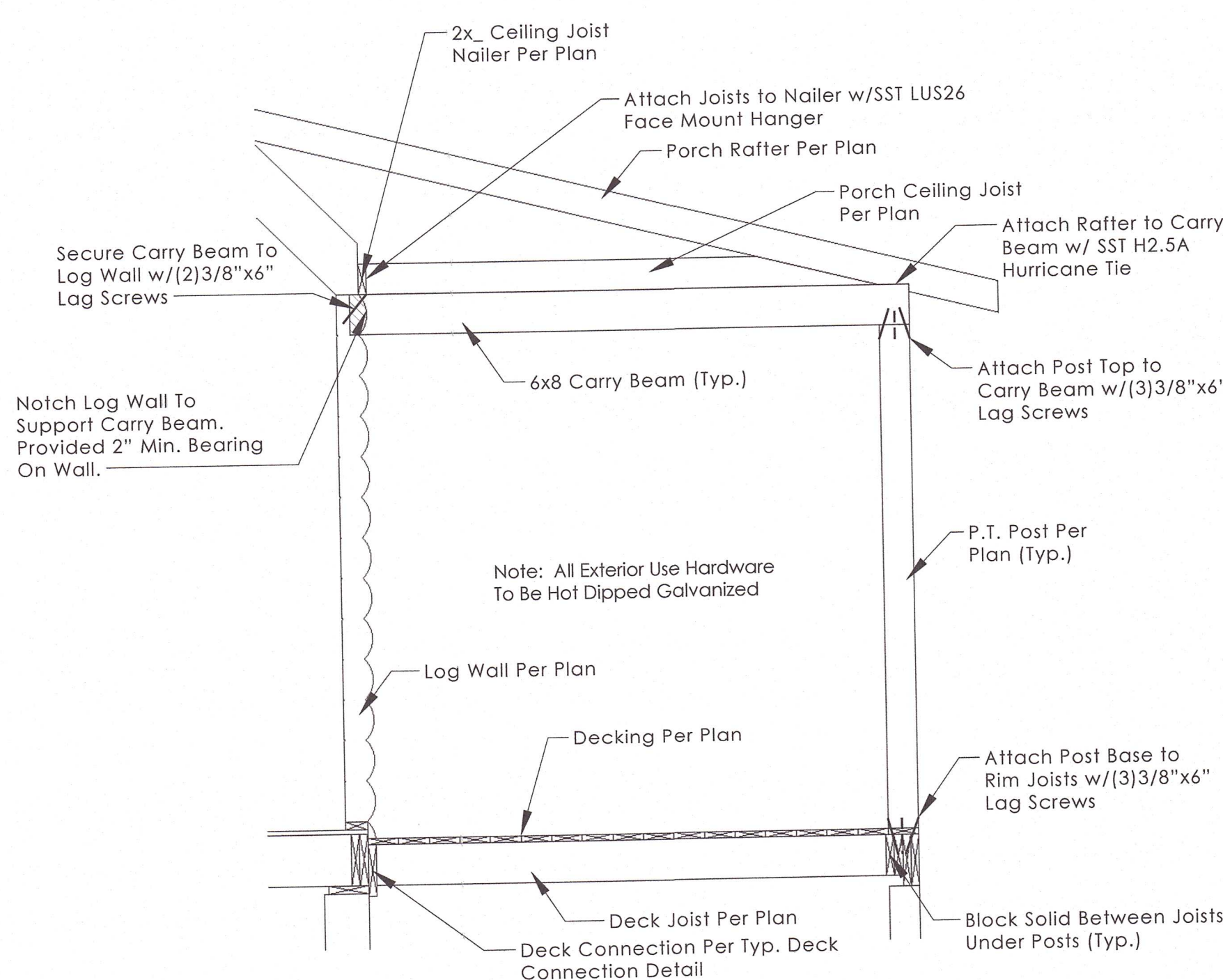


1. For 8" Tall Logs: 10" Log Fastener @24" O.C. (max) or Per Wall Bracing Plan
2. For 12" Tall Logs: 14" Log Fastener @24" O.C. or Per Wall Bracing Plan
3. Pre-drill 5/16" Hole in Top of Log and Countersink 1/4".

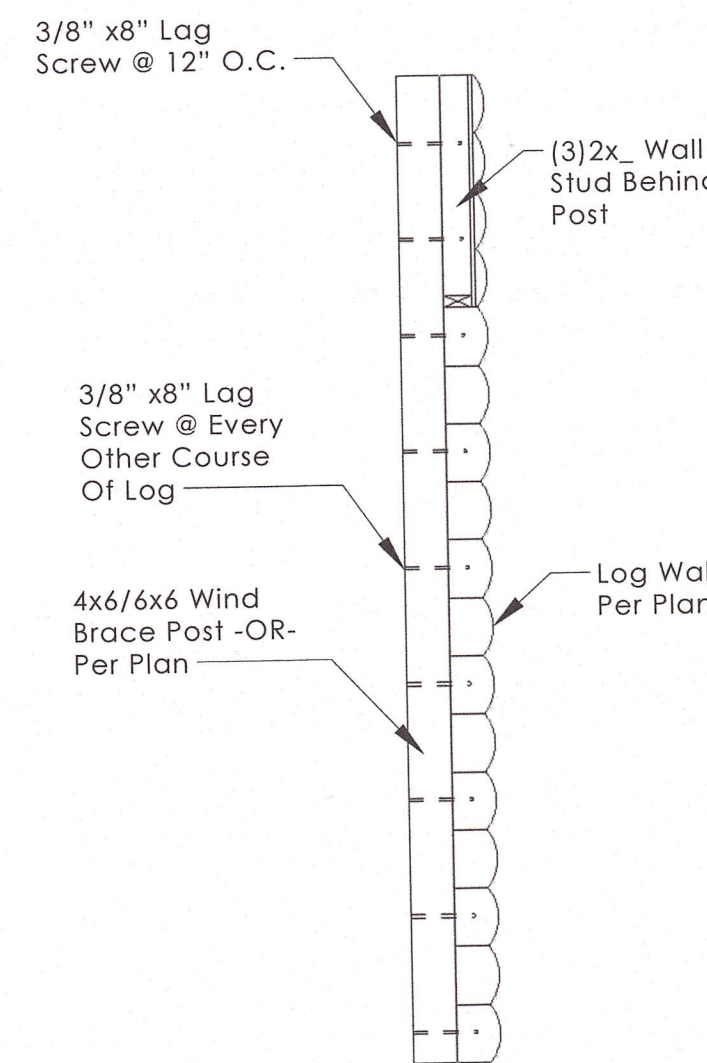
8/23 TYP. LOG WALL ASSEMBLY AT FLOOR SYSTEM BAND
SCALE: 3/4"=1'-0"



9/23 TYP. GABLE WALL FRAMING WITH CENTER FIXED GLASS
SCALE: 3/8"=1'-0"

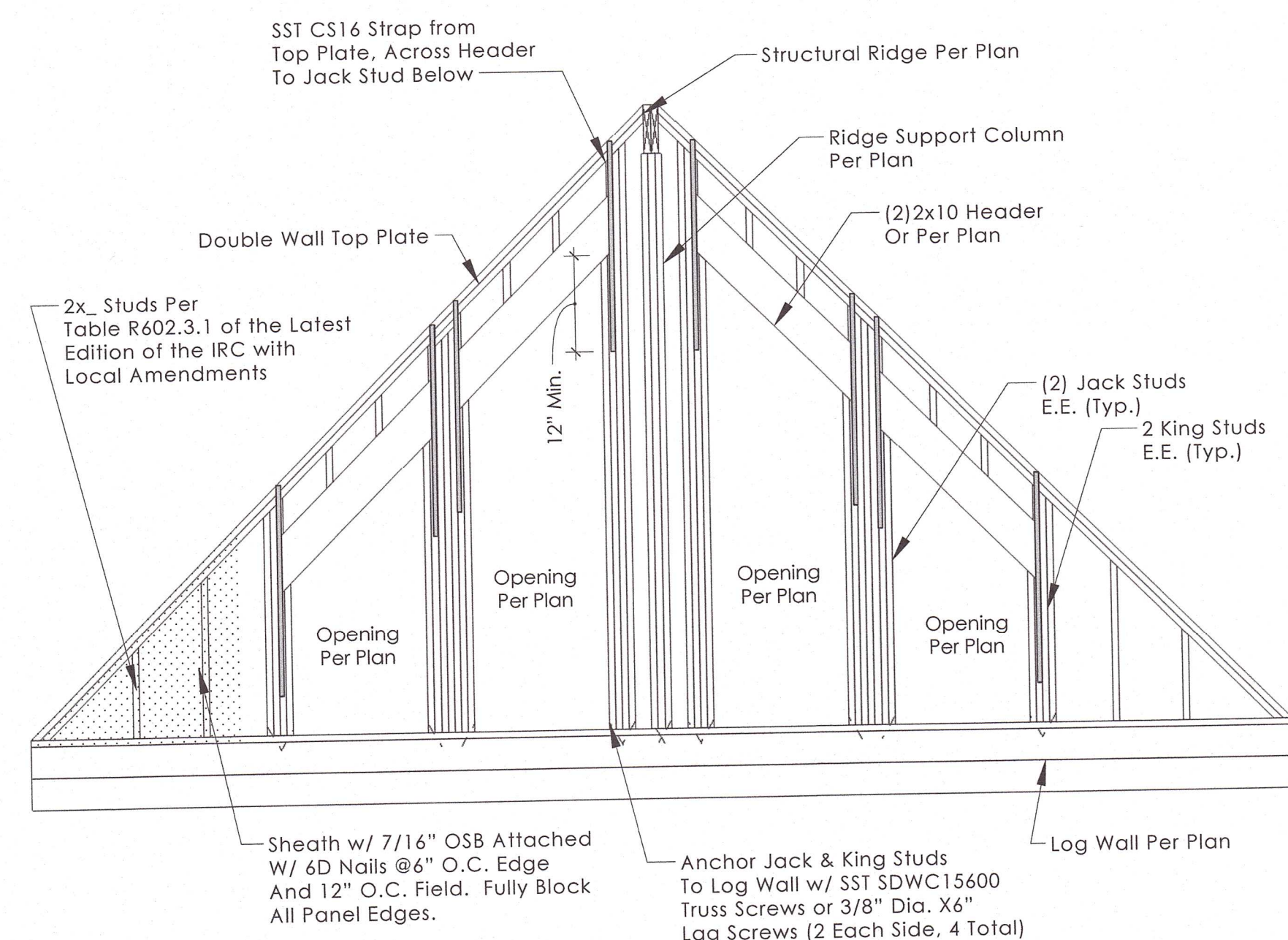


10/23 TYP. PORCH AT LOG WALL
SCALE: 1/2"=1'-0"



Note: For 6x8 Wind Posts, Use 10" Long Log Screws

11/23 TYP. WIND BRACE POST ATTACHMENT
SCALE: 1/2"=1'-0"



12/23 TYP. GABLE WALL FRAMING WITH ANGLED FIXED GLASS
SCALE: 3/8"=1'-0"

