

## Log Wall SPRING COMPRESSION

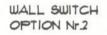
SCALE: 2" = 1'-0"



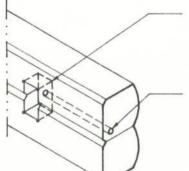
NOTE: CONTINUE TO DRILL EACH LOG COURSE TO TOP OF WALL. DRILL CORNERS OF OUTLET BOX W/ 1/4" + BIT, 3" DEEP. CHISEL CUT TO REMOVE WASTE FROM

POINT TO POINT.

I" + BORED HOLE - MUST BE CLEARED OF CUTTINGS AFTER DRILLING, EACH COURSE, TYPICAL.

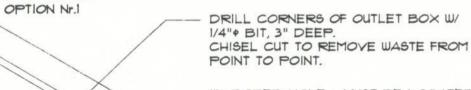


WALL SWITCH



DRILL CORNERS OF OUTLET BOX W/ 1/4" + BIT, 3" DEEP. CHISEL CUT TO REMOVE WASTE FROM POINT TO POINT.

1" DORED HOLE FROM DOOR OPENING REFER TO DETAIL X/Dx



1" DORED HOLE - MUST BE LOCATED TOWARD THE INSIDE FACE OF THE LOG TO MISS THE DBL. RIM JOIST AT THE

POSITION ELECTRICAL BOX LOCATIONS SO THAT 1/2 OF THE BOX IS IN THE LOWER LOG COURSE 4 1/2 IS IN THE UPPER LOG COURSE, CUT LOWER HALF OF BOX OPN'G W/ THE LOG SECURED IN-PLACE. POSI-TION UPPER LOG IN PLACE AND SCRIBE BOX LOCATION TURN UPPER LOG OVER AND REMOVE THE WASTE MATERIAL -COMPLETE THE OPENING BY SECURING THE UPPER LOG PER D3 DETAILS.

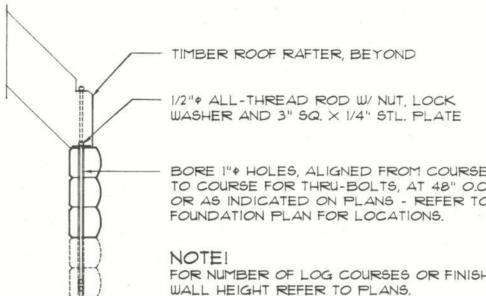
THESE DIAGRAMS MAY HAVE TO BE ALTERED TO COMPLY WITH LOCAL BUILDING CODE.

## Log Elec. Box DETAIL

SCALE: 1" = 1'-0"

WALL RECEPTICAL





# Top of Log Wall: THRU-BOLT SYSTEM

SCALE: 3/4" = 1'-0"

Concrete Slab:

SCALE: 3/4" = 1'-0"

ROUTE SLOT OR

OFF CENTER .

NOTE!

SCALE: 1 1/2" = 1'-0"

CUT GROOVE IN TOP

AND NAIL DECKING

3/4" MAX. DRILL AT

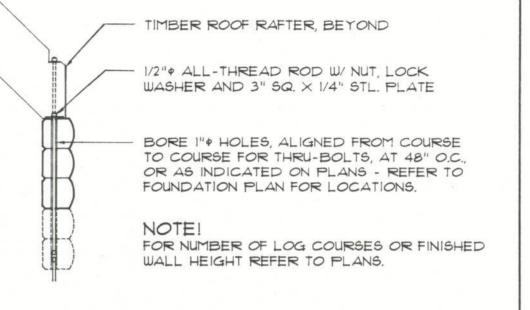
DESIRED LOCATION -

THRU-BOLT SYSTEM

REFER TO GENERAL ELECTRICAL NOTES FOR

Rafter/Joist Wiring DET.

ADDITIONAL NOTES AND SPECIFICATIONS.



1/2" ALL-THREAD ROD X 36" LONG -

BORE 1" + HOLES, ALIGNED FROM COURSE

TO COURSE FOR THRU-BOLTS, AT 48" O.C.

OR AS INDICATED ON PLANS - REFER TO

LOCATION AND PLACEMENT OF THE

THREAD THRU-BOLT SYSTEM.

DECKING

ELECTRICAL WIRE

OPTIONAL WIRING

OVER RAFTERS)

OR FLOOR JOIST

INSTALLATION OF

SHEATHING

FOR ROOF (AVOID AREA

4" (6") TIMBER RAFTER

NOTE: WIRE MUST BE

PULLED PRIOR TO THE

ANCHOR BOLTS IS IMPORTANT TO THE

SUCCESSFUL INSTALLATION OF THE ALL-

INSTALLED ONE SECTION AT A TIME.

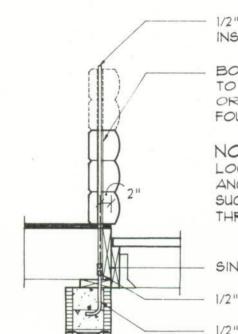
FOUNDATION PLAN FOR LOCATIONS.

1/2" ANCHOR BOLT

1/2" ALL-THREAD COUPLER, TYPICAL

# Rafter to Log Wall: THRU-BOLT SYSTEM

SCALE: 3/4" = 1'-0"



1/2" ALL-THREAD ROD X 36" LONG -

RAFTERS AS PER PLANS, NOTCH TOP AS

SHOWN TO RECEIVE THRU-BOLT WASHER

BORE I" + HOLE & C.L. OF RAFTER

@ EACH END, AS SHOWN.

FRAMING PLAN.

1/2" ALL-THREAD THRU-BOLT W/ NUT

LAYOUT RAFTERS BEGINNING 2 LOG

LOCK WASHER AND 2" FLAT WASHER

COURSES BELOW TOP OF LOG WALL, AS

SHOWN & IN CONJUNCTION W/ THE ROOF

COUNTER-BORE THRU-BOLT HOLE W/

2 1/4" + SPADE BIT, 1 1/2" DEEP

BORE I" + HOLES, ALIGNED FROM COURSE TO COURSE FOR THRU-BOLTS, AT 48" O.C., OR AS INDICATED ON PLANS - REFER TO FOUNDATION PLAN FOR LOCATIONS.

LOCATION AND PLACEMENT OF THE ANCHOR BOLTS IS IMPORTANT TO THE SUCCESSFUL INSTALLATION OF THE ALL-

SINGLE RIM JOIST - THRU-BOLT ONLY

1/2" ALL-THREAD COUPLER TYPICAL

### Wood Deck: THRU-BOLT SYSTEM

SCALE: 3/4" = 1'-0"



AS SHOWN, CONT.

SECURE EA. LOG COURSE TO POST WITH 1 - 3/8" + X 8" LAG SCREW. RECESSED IN TOP OF LOG COURSE. AS SHOWN.

NOTE: POSITION LOGS AND POST SO THAT INSIDE FACE OF LOGS AND POST ARE FLUSH, TYPICAL.

WALL LOGS AS PER PLANS AND SALES AGREEMENT

#### Corner Post DETAIL

SCALE: 3/4" = 1'-0"



INSTALLED ONE SECTION AT A TIME. THREAD THRU-BOLT SYSTEM. 1/2" ANCHOR BOLT

REFER TO DETAIL DX/D.X FOR PRIMARY LOG ASSEMBLY PROCEDURES. 6X6 (8X8) CORNER POST, EXTENDS FROM DECK TO TOP OF LOG WALL. APPLY 2 - 1/4" + BEADS OF CAULK





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