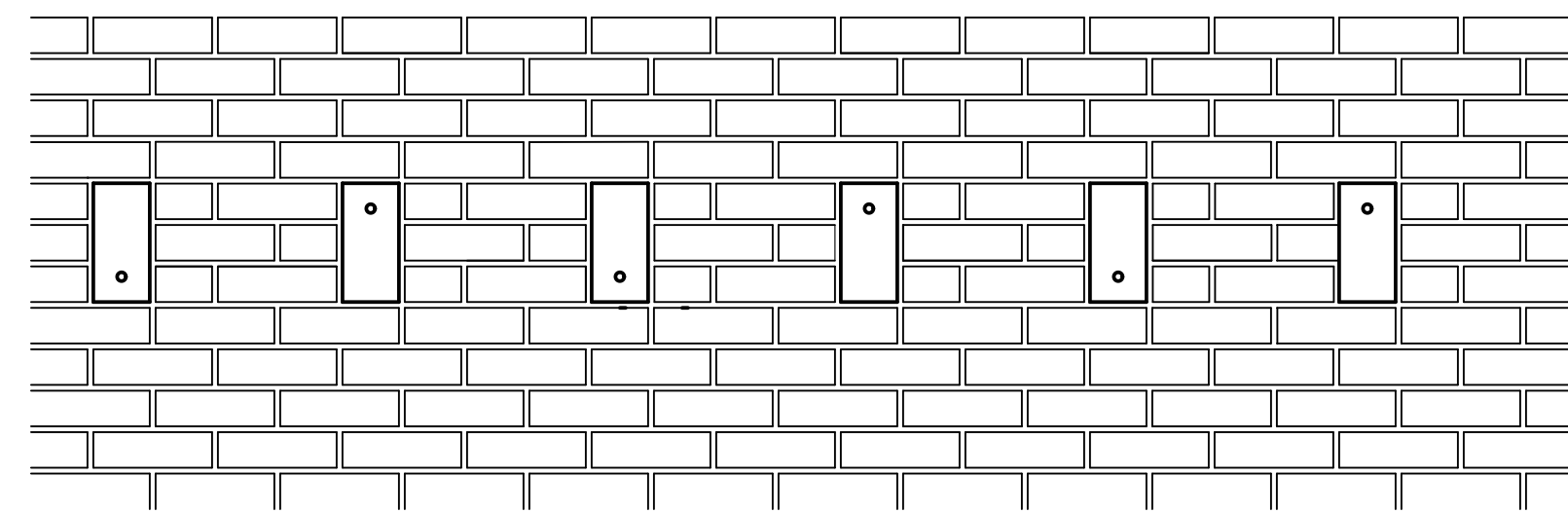
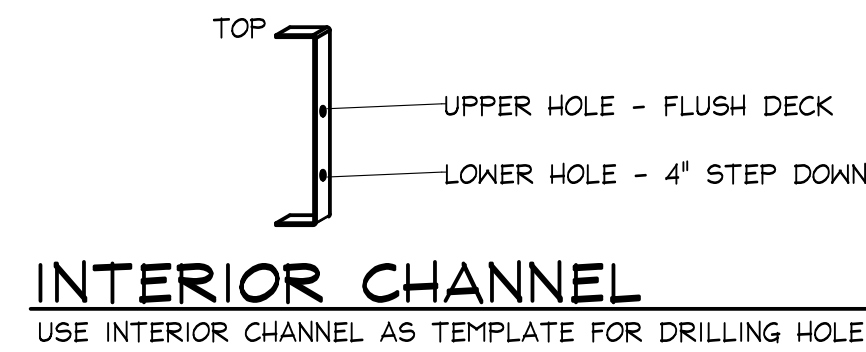


11 7/8" JOIST  
(FLUSH) TOP HOLE

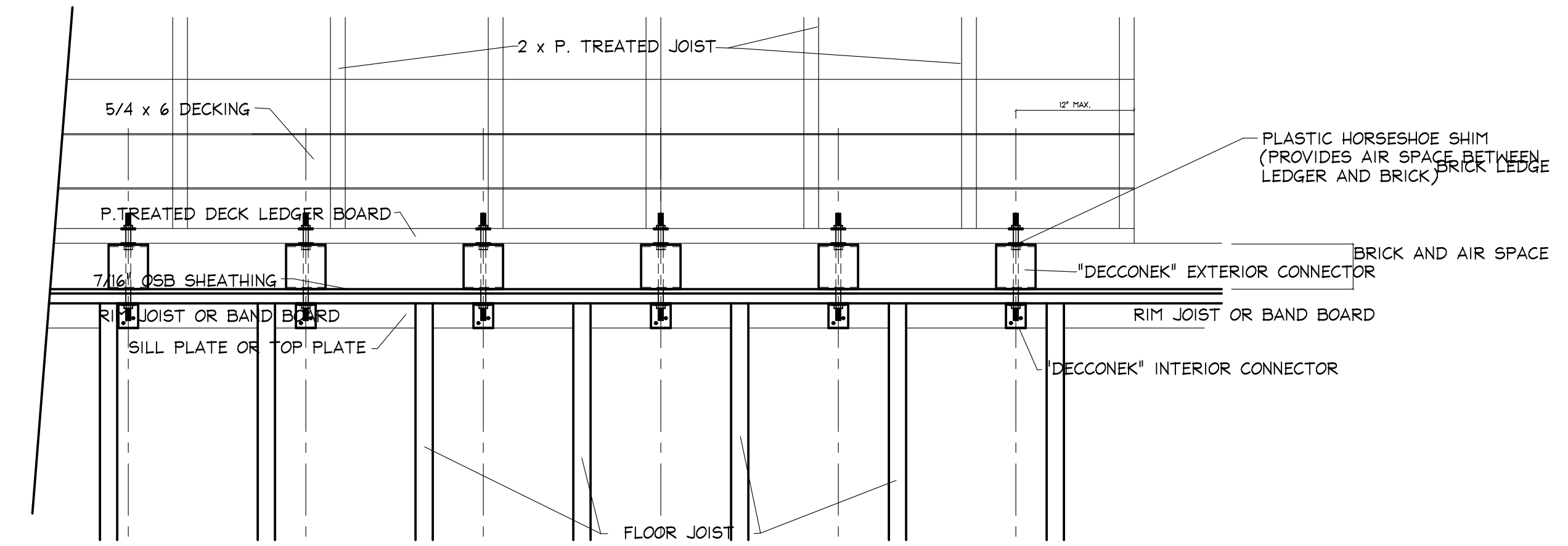
11 7/8" JOIST  
4" STEP DOWN, BOTTOM HOLE



EXTERIOR ELEVATION 1" = 1'-0"

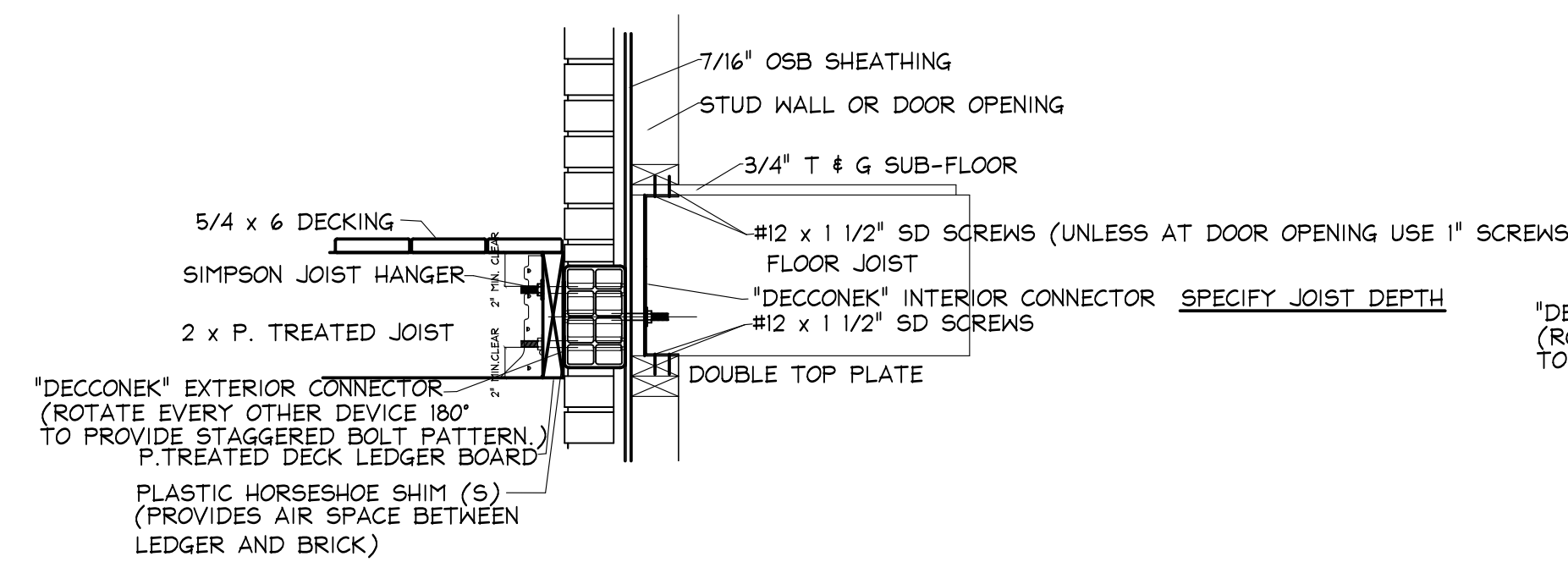


INTERIOR CHANNEL  
USE INTERIOR CHANNEL AS TEMPLATE FOR DRILLING HOLE.



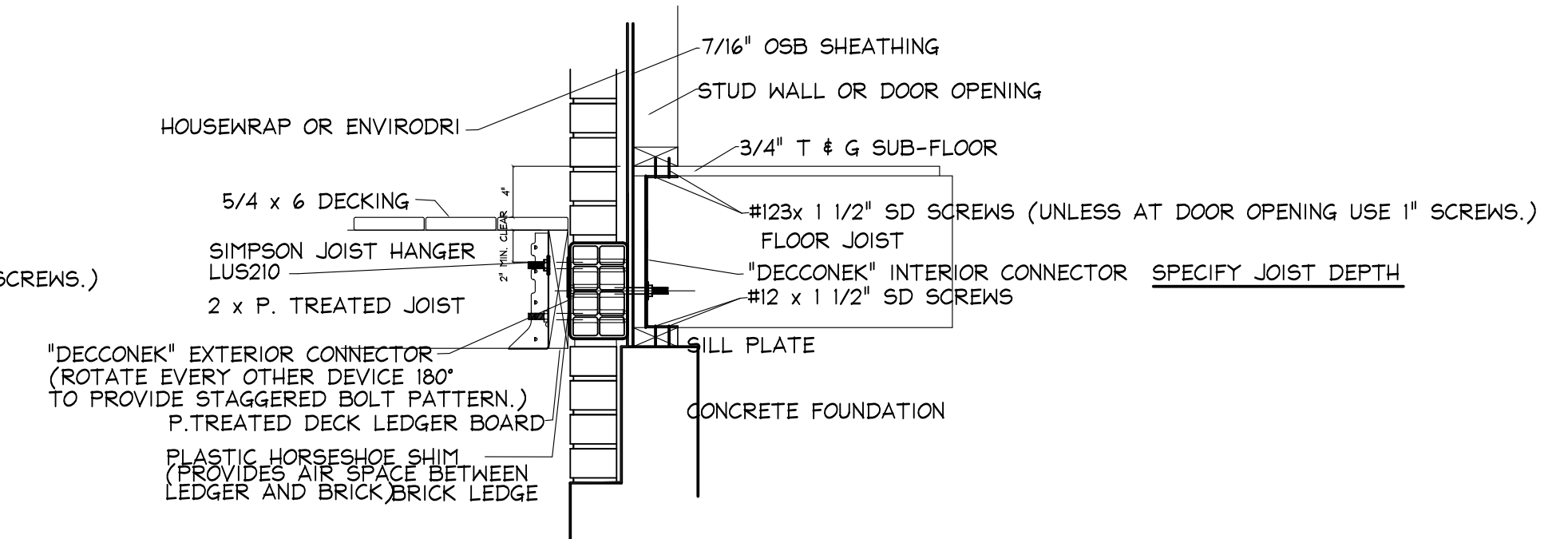
PLAN VIEW 1" = 1'-0"  
FLOOR JOIST PARALLEL TO DECK JOIST

\*\*\* PLEASE NOTE WHETHER THE DECK IS FLUSH OR 4" STEP DOWN \*\*\*



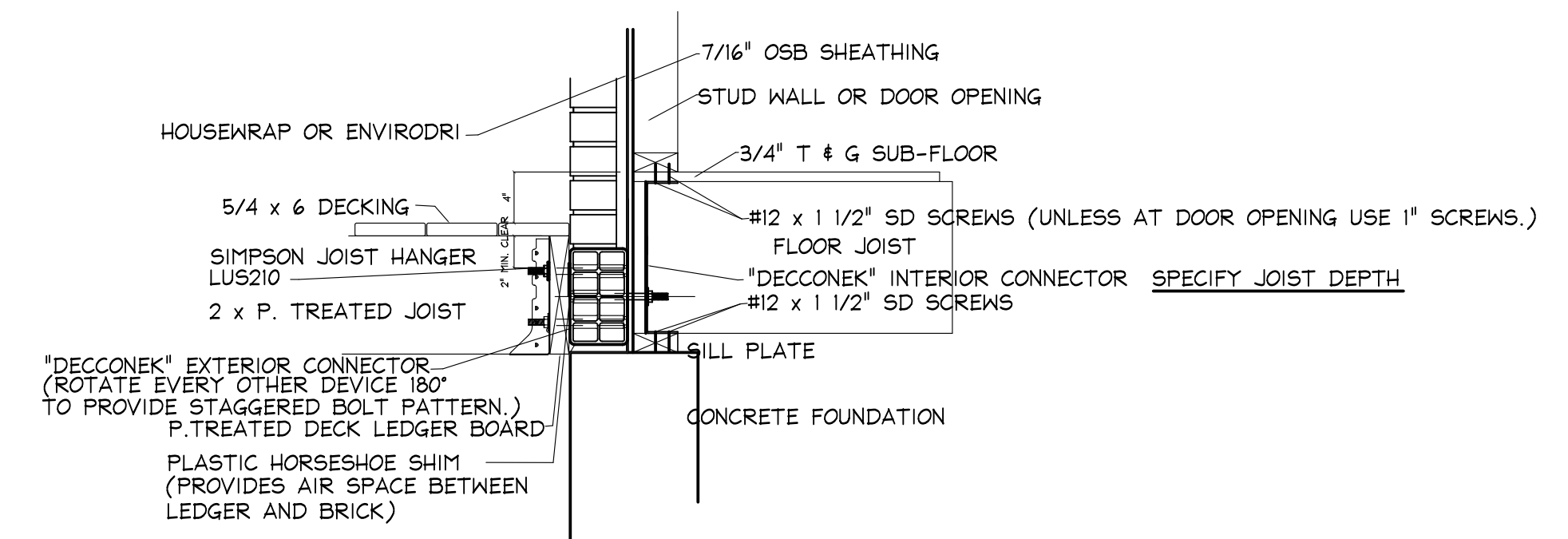
CROSS-SECTION WALKOUT BASEMENT 1" = 1'-0"

INSTALLATION PROCEDURE:  
DECCONEK IS TO BE INSTALLED AFTER THE HOUSEWRAP (TYVEK, ENVIRODRI, ETC.), AND MASONRY SILL WATER-RESISTANT BARRIER IS INSTALLED.



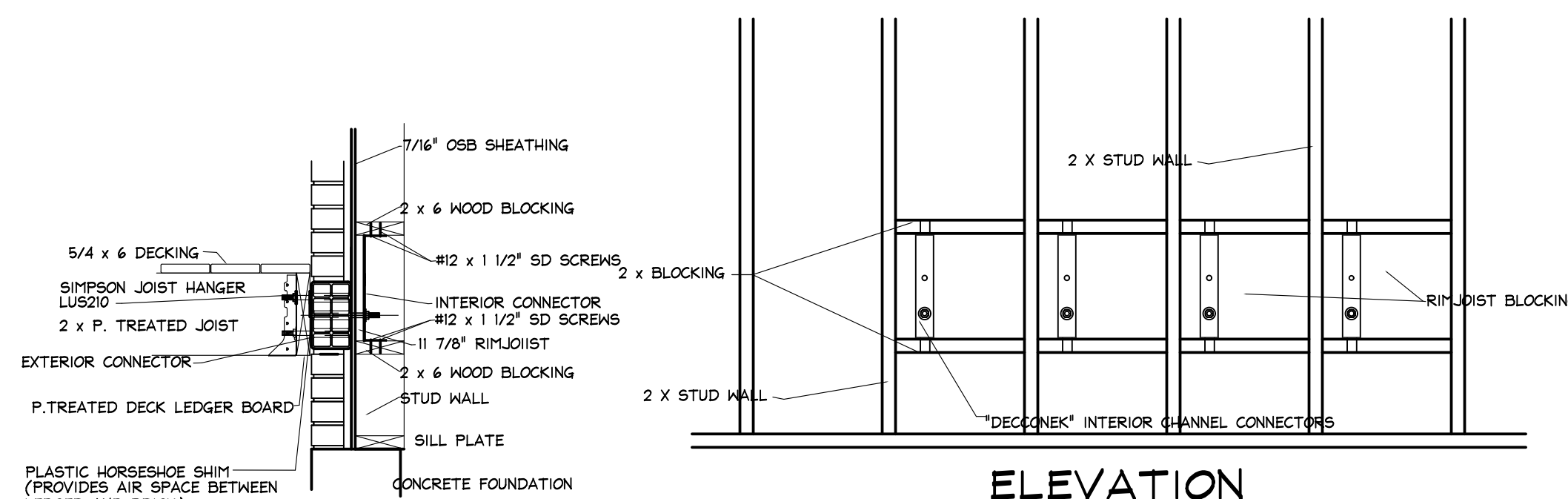
CROSS-SECTION STEPPED FOUNDATION 1" = 1'-0"

INSTALLATION PROCEDURE:  
DECCONEK IS TO BE INSTALLED AFTER THE HOUSEWRAP (TYVEK, ENVIRODRI, ETC.), AND MASONRY SILL WATER-RESISTANT BARRIER IS INSTALLED.



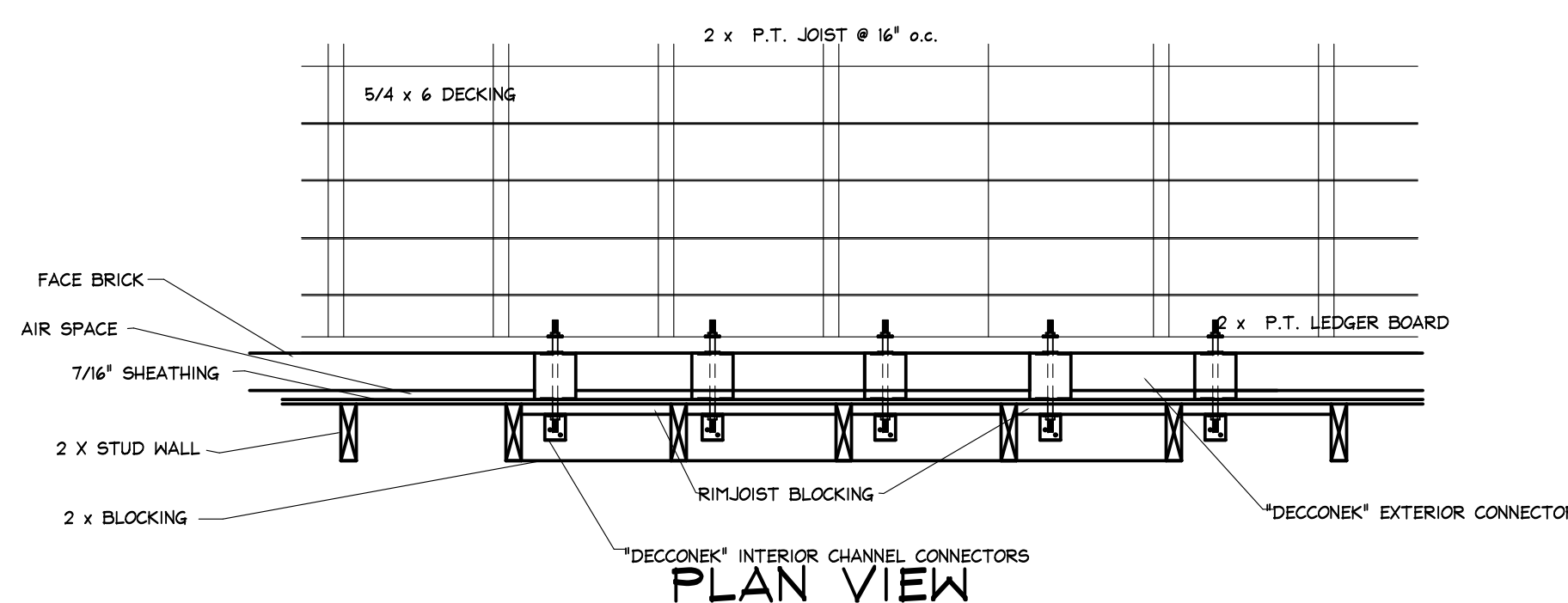
CROSS-SECTION ON FOUNDATION 1" = 1'-0"

INSTALLATION PROCEDURE:  
DECCONEK IS TO BE INSTALLED AFTER THE HOUSEWRAP (TYVEK, ENVIRODRI, ETC.), AND MASONRY SILL WATER-RESISTANT BARRIER IS INSTALLED.



ELEVATION

SECTION



PLAN VIEW

STUD WALL INSTALLATION

INSTALLATION INSTRUCTIONS

- LAYOUT SPACING OF DECCONEK DEVICES BETWEEN JOIST
- INSTALL INTERIOR CHANNEL PER SPACING REQUIREMENTS, SECURE IN PLACE WITH 2-1/2" #12 TEK SCREWS TO SILL PLATE AND THROUGH SUB-FLOOR INTO SOLE PLATE, (USE 2-1" #12 TEK AT DOOR OPENINGS)
- DRILL 9/16" Ø HOLE THROUGH RIMJOIST & SHEATHING (USE INTERIOR CHANNEL AS TEMPLATE)
- ADD BEAD OF SEALANT AT BASE OF THREADED ROD BEFORE INSTALLING THROUGH THE WALL.
- INSTALL DECCONEK DEVICE THROUGH THE DRILLED HOLE, KEEP DEVICE PERPENDICULAR TO SILL PLATE, ROTATE EVERY OTHER DEVICE 180° FOR STAGGERED BOLT PATTERN SECURE IN PLACE WITH WASHER AND NUT

Benefits:

- No Post and Beam System
- No footings or piers to extend to undisturbed soil.
- Labor Efficient
- Cost Effective
- Visibly Aesthetic (covered by ledger board)
- Galvanized

106.5.1 Design criteria. An alternative engineered design shall conform to the intent of the provisions of this code and shall provide an equivalent level of quality, strength, effectiveness, fire resistance, durability and safety. Materials, equipment or components shall be designed and installed in accordance with the manufacturer's installation instructions.

106.5.2 Submittal. The registered design professional shall indicate on the application that the system is an alternative engineered design. The approval and permanent approval records shall indicate that an alternative engineered design was part of the approved installation.

DECCONEK SPACING

JOIST SPAN	ON-CENTER SPACING OF DECCONEK						
	6' and LESS	6' -1" to 8'	8' -1" to 10'	10' -1" to 12'	12' -1" to 14'	14' -1" to 16'	16' -1" to 18'
	16"	16"	16"	16"	16"	16"	16"

WARNING: Always read and follow the operating and safety instructions in the power tool owner's manual and the instructions for use of the accessory. Always wear safety goggles to protect your eyes, gloves to protect your hands, and wear other appropriate safety items for protection. Do not drill near live electrical circuits. Do not use a side-to-side movement when drilling. Make sure the backside of the material being drilled is clear of wires, cables, pipes, and other objects that might cause hazards.

INSTALLATION DRAWINGS FOR:

DECCONEK

FOR CONNECTING DECK LEDGER BOARDS TO A BRICK VENEERED RESIDENCE

SHEET No.

