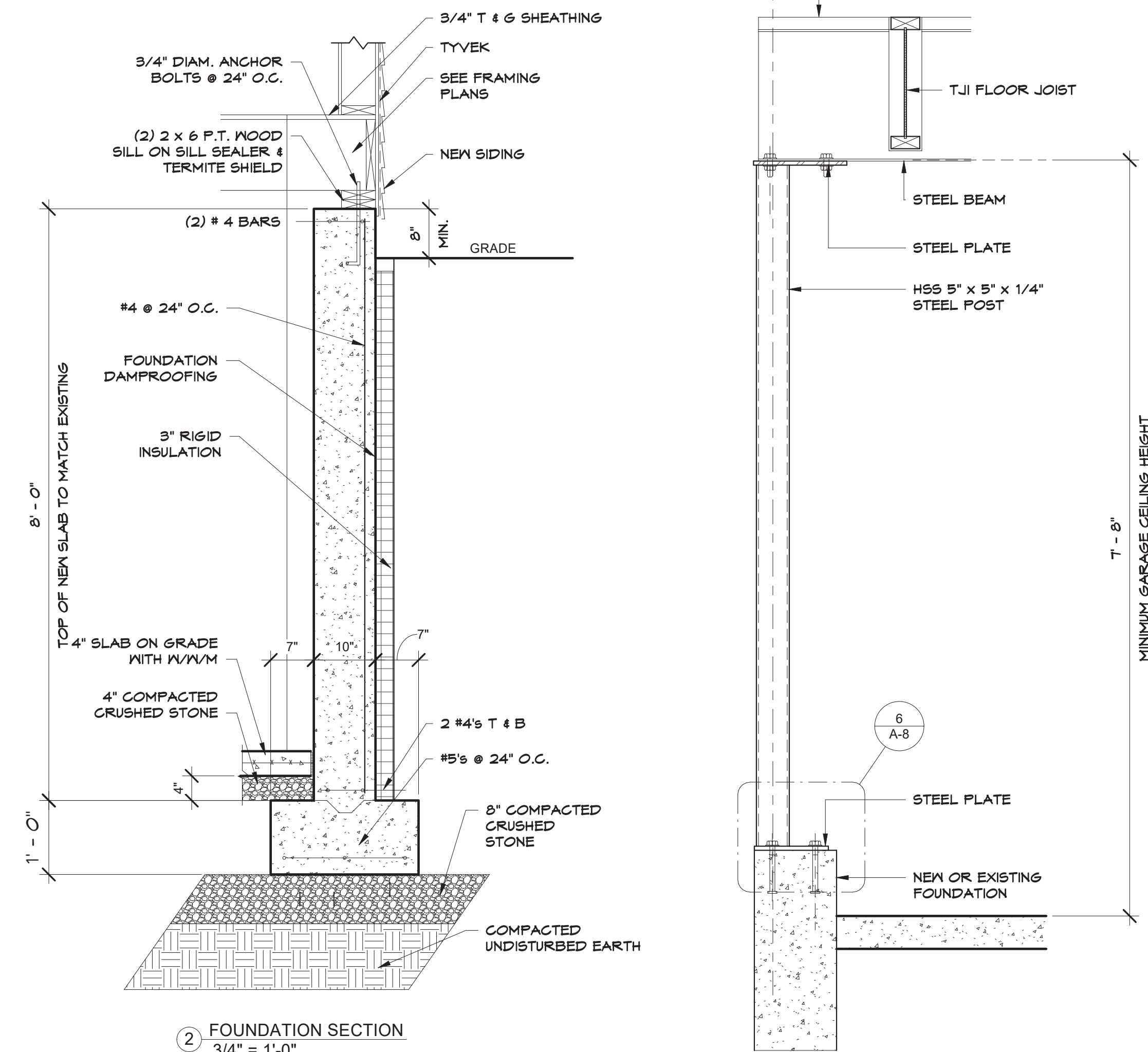
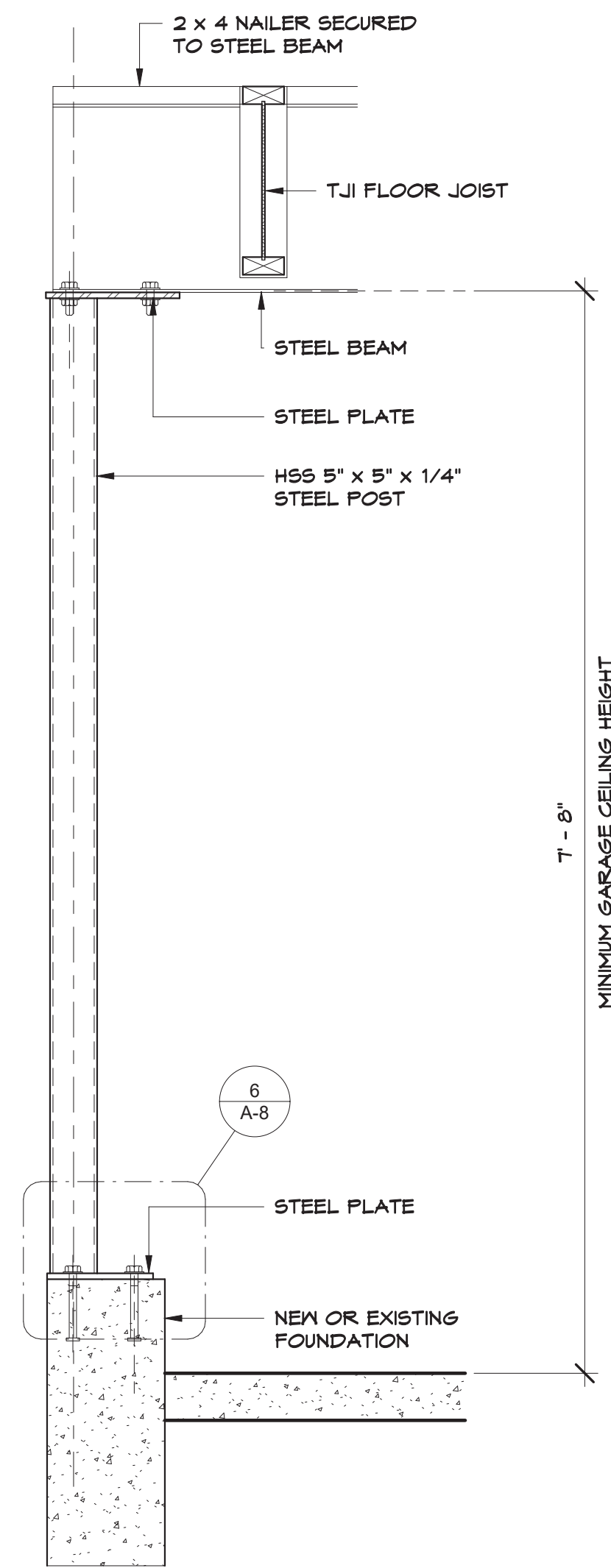


1 FOUNDATION PLAN
1/4" = 1'-0"

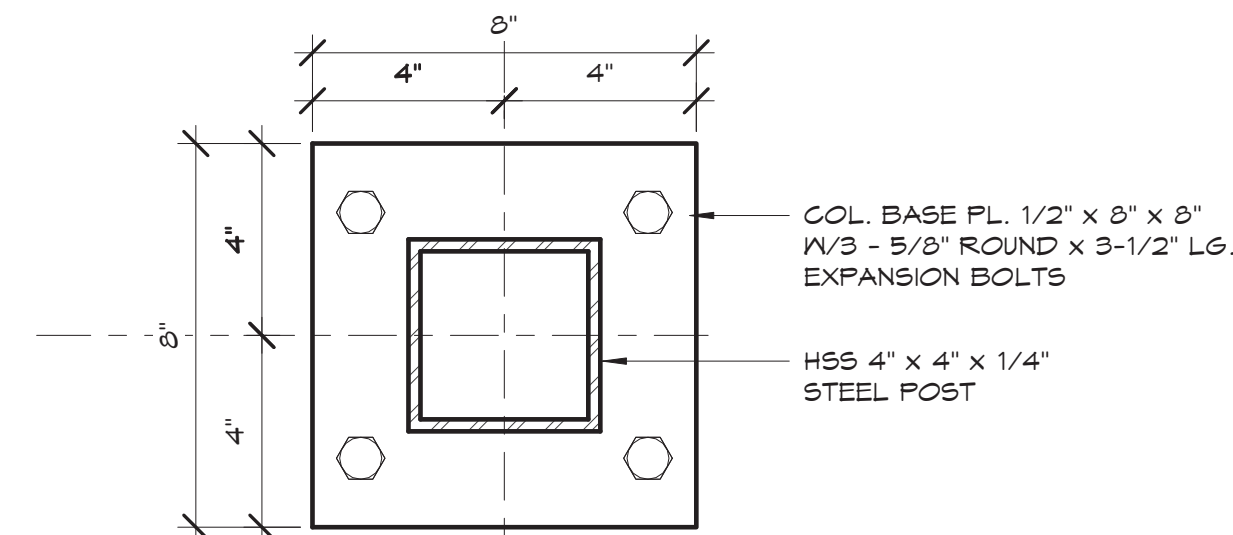
- NOTE 1**
ALL CONCRETE WORK SHALL CONFORM TO THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-99) AND SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS (ACI 301).
- NOTE 2**
ALL CONCRETE IN FOUNDATIONS AND FOOTINGS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS.
- NOTE 3**
ALL CONCRETE SLABS ON GRADE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS.
- NOTE 4**
ALL CONCRETE SHALL HAVE BETWEEN 5% TO 7% AIR ENTRAINMENT AND 4" MAX. SLUMP.
- NOTE 5**
NO CONCRETE SHALL BE CAST IN WATER OR ON FROZEN GROUND.
- NOTE 6**
BACKFILL AGAINST WALLS SHALL BE PLACED ALTERNATELY ON EACH SIDE IN 12" MAXIMUM LIFTS.
- NOTE 7**
REINFORCING STEEL SHALL CONFORM TO THE FOLLOWING:
(A) ASTM 615, GRADE 60 FOR DEFORMED BARS (F_y=60,000 PSI)
(B) WELDED WIRE FABRIC (W/WF) REINFORCEMENT: ASTM A185
- NOTE 8**
REINFORCEMENT SHALL BE CONTINUOUS THROUGH ALL CONSTRUCTION JOINTS AS INDICATED ON THE DRAWINGS.
- NOTE 9**
WELDED WIRE FABRIC SHALL BE LAPPED 6 INCHES OR ONE SPACE, WHICHEVER IS LARGER, AND SHALL BE WIRED TOGETHER.
- NOTE 10**
ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF ALL LOCAL AND STATE REGULATIONS AND BUILDING CODES.
- NOTE 11**
THE CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCY BEFORE PROCEEDING WITH THE WORK.
- NOTE 12**
THE CONTRACTOR SHALL PROVIDE ALL NECESSARY BRACING & SHORING UNTIL ALL STRUCTURAL WORK IS COMPLETE.
- NOTE 13**
PROVIDE EXPANSION JOINT FILLER AND SEALANT WHERE FLOOR SLAB ABUTTS WALLS.
- NOTE 14**
ALL EXTERIOR FOUNDATION WALL CONSTRUCTION SHALL BE CARRIED DOWN TO A MINIMUM DEPTH OF FOUR FEET (4'-0") BELOW FINISHED EXTERIOR GRADE.
- NOTE 15**
BOTTOM ELEVATION OF FOOTING SHALL BE ADJUSTED IF NECESSARY TO BEAR ON FIRM UNDISTURBED VIRGIN MATERIAL OR ENGINEERED FILL CAPABLE OF SUPPORTING A MIN. SOIL BEARING CAPACITY OF 2,500 PSF.



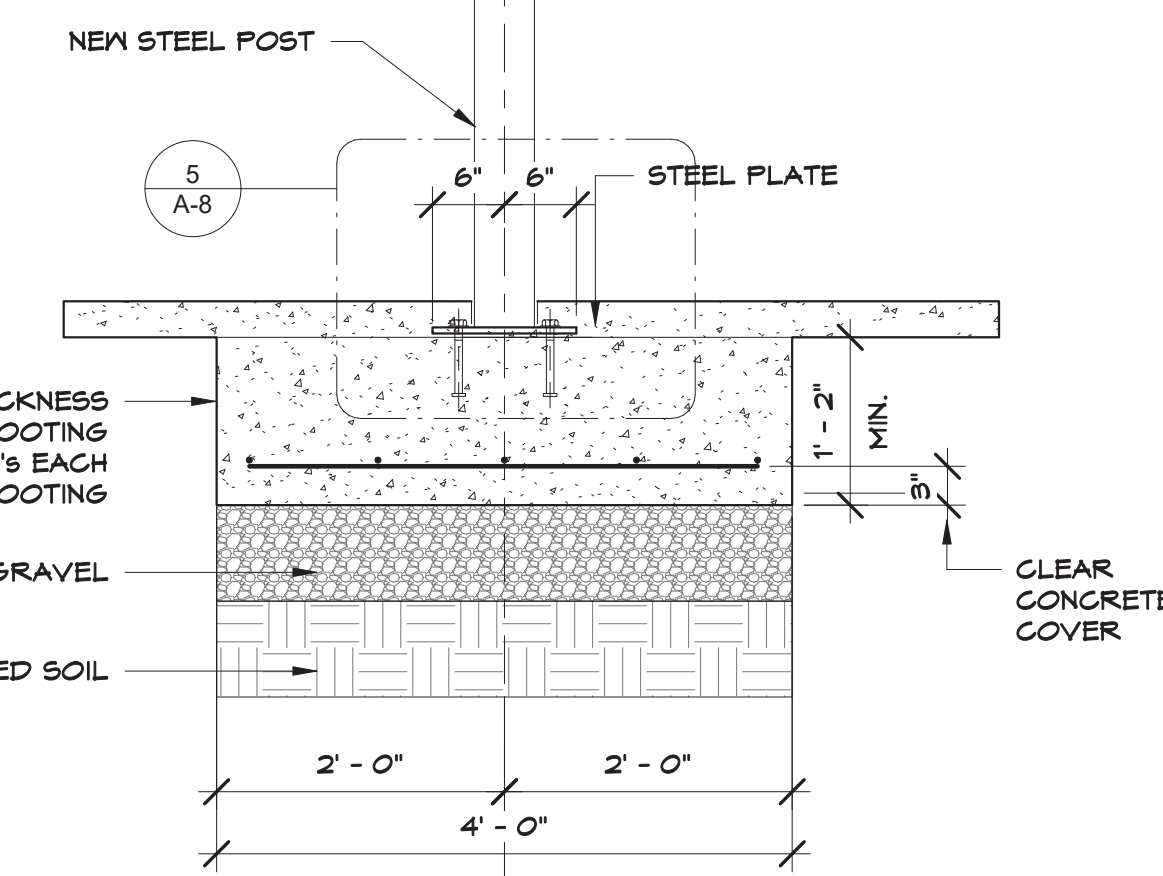
2 FOUNDATION SECTION
3/4" = 1'-0"



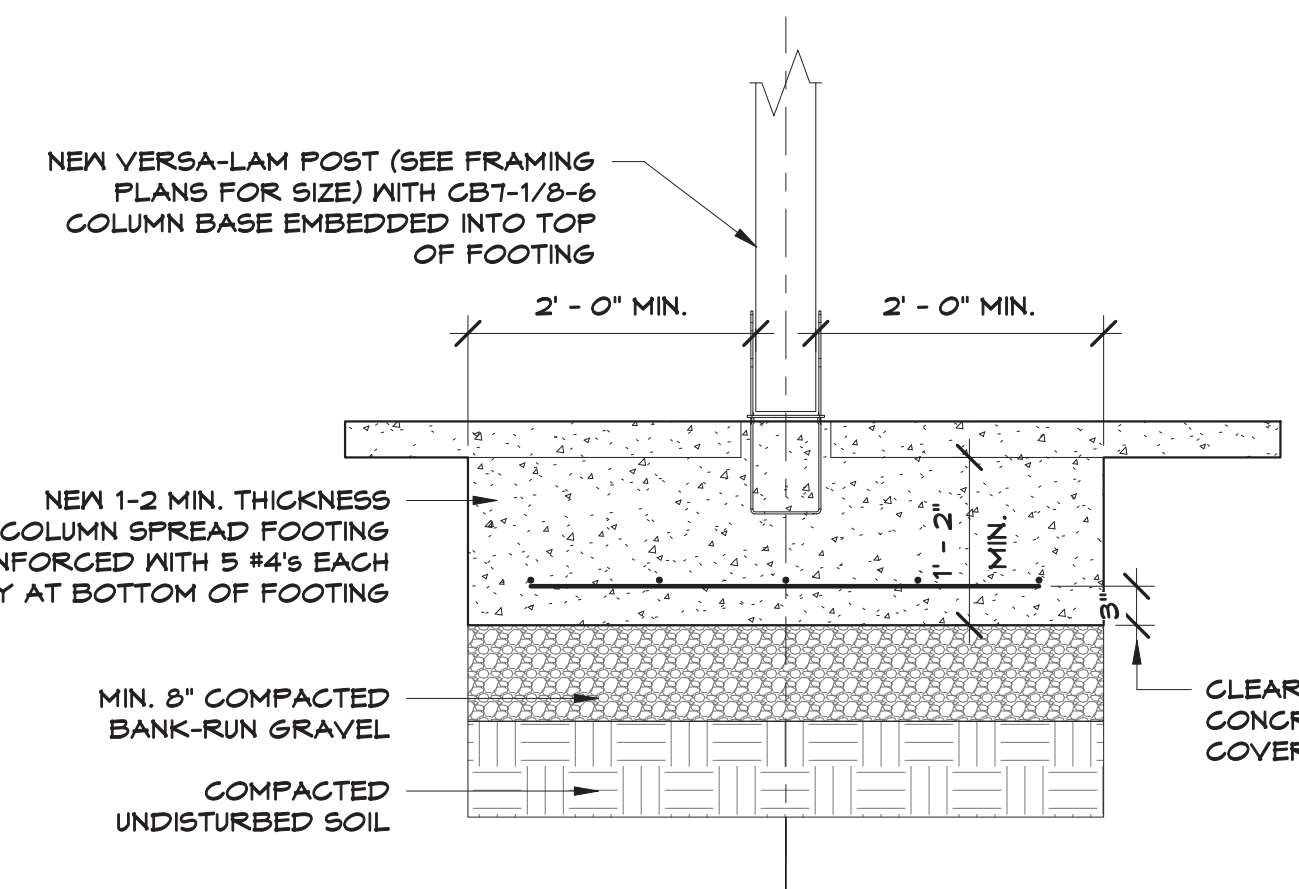
3 STEEL POST @ BEAM
1" = 1'-0"



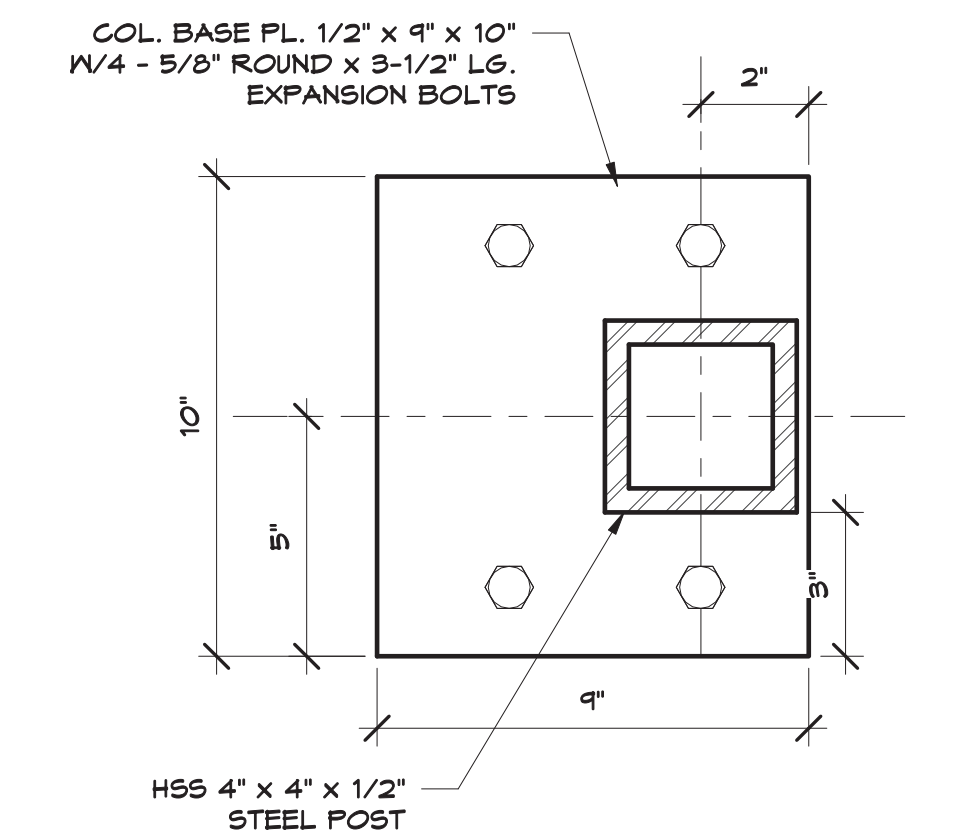
5 STEEL POST BASE
3" = 1'-0"



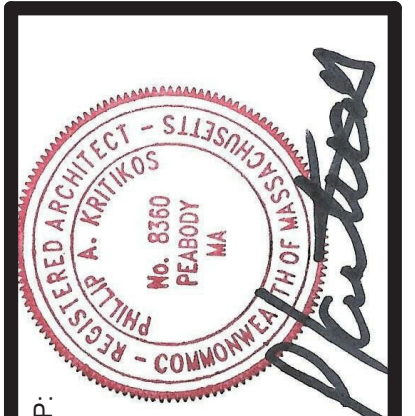
4 FOOTING DETAIL @ NEW POST
3/4" = 1'-0"



7 FOOTING DETAIL @ PSL POST
3/4" = 1'-0"

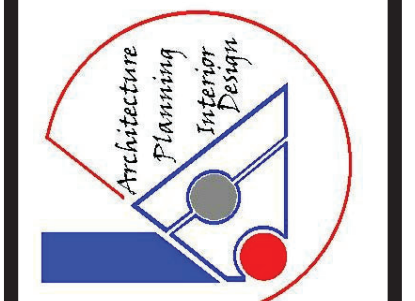


6 BASE PLATE & POST @ FOUNDATION
3" = 1'-0"



STAMP:	DRAWING TITLE: FOUNDATION PLAN, SECTIONS & DETAILS		
DATE:	11-5-2021	SCALE:	AS NOTED
JOB TITLE #:	SECOND FLOOR ADDITION & ALTERATIONS 110 SYCAMORE ROAD MELROSE, MA 02176	REVISIONS:	
CLIENT NAME #:	MR. ANTHONY NATALE 110 SYCAMORE ROAD MELROSE, MA 02176	DRAWN BY:	PAK

KRITIKOS ARCHITECTS
14 Olsen Road Peabody, MA 01960 (978) 531-4164
E-Mail: phil@kritikosarchitects.com
www.kritikosarchitects.com



A-8