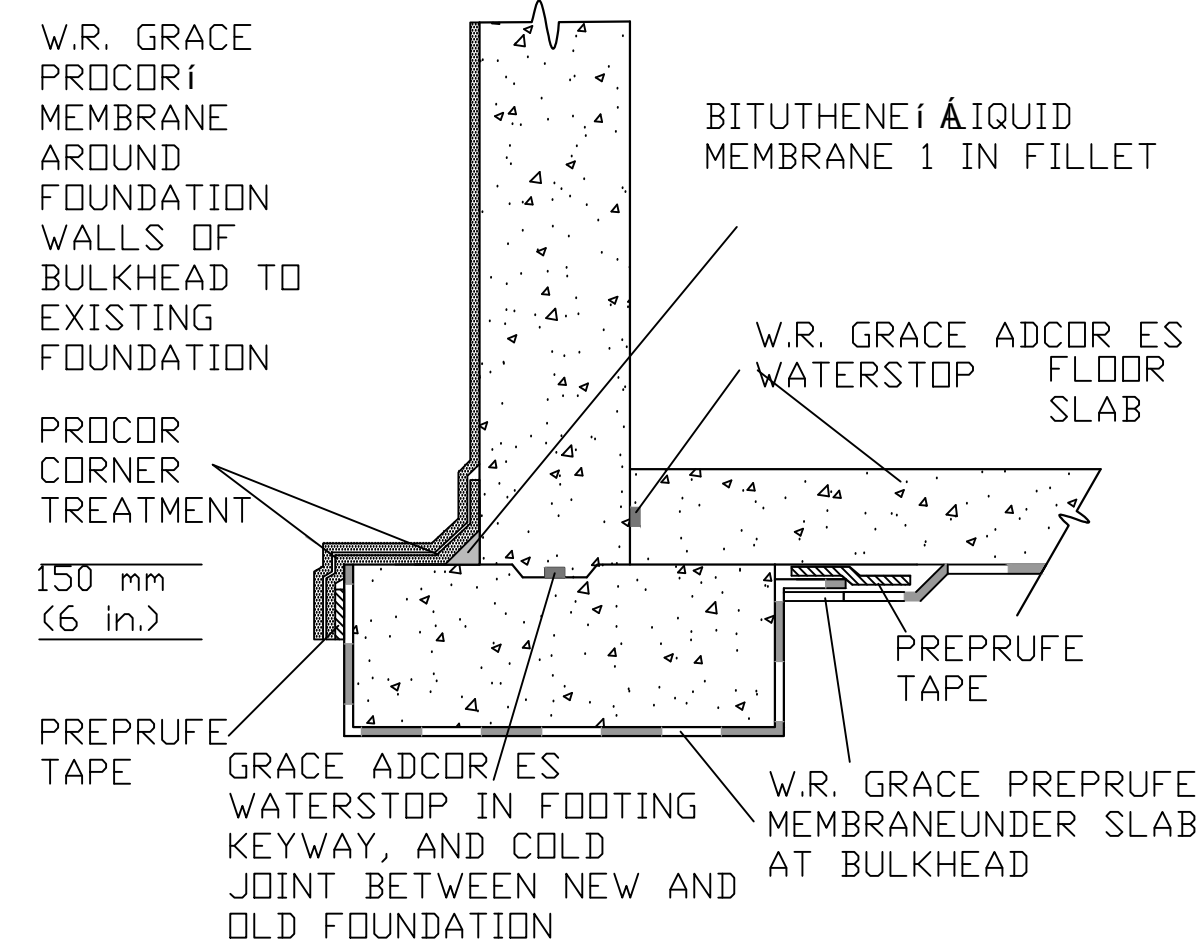
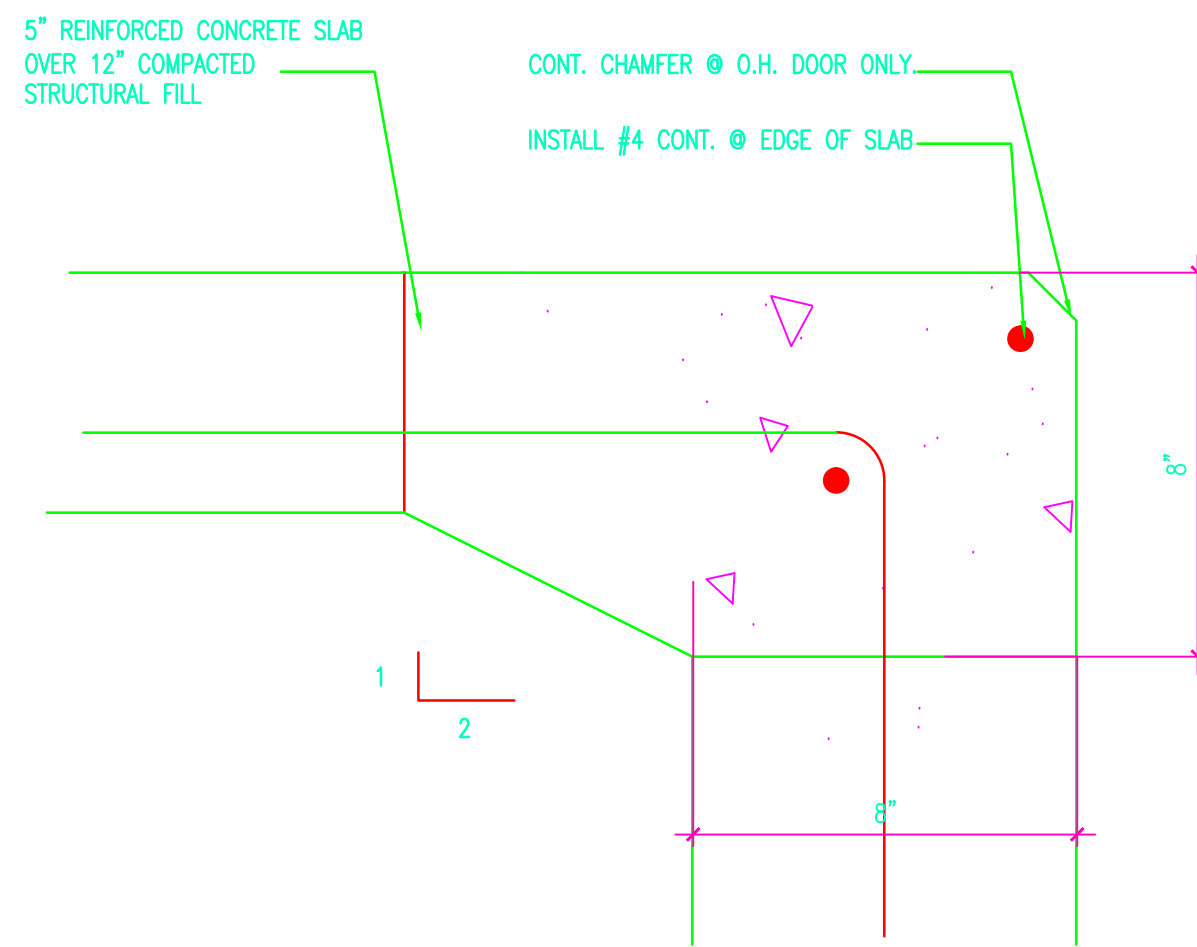


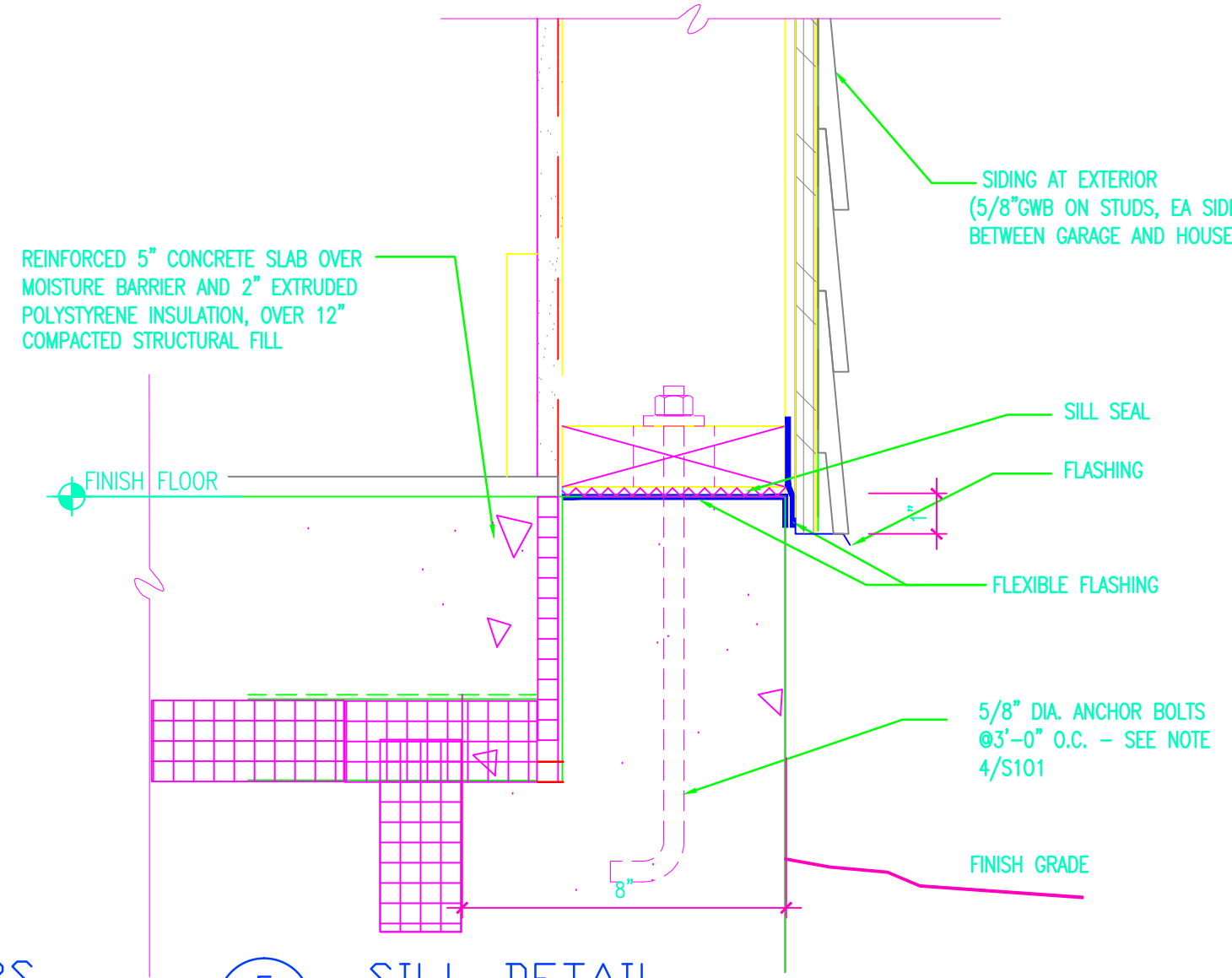
INSTALL MEMBRANE WATERPROOFING AND WATERSTOPS AT FOUNDATION WALLS AND UNDERSLAB OF NEW BULKHEAD TO BASEMENT.



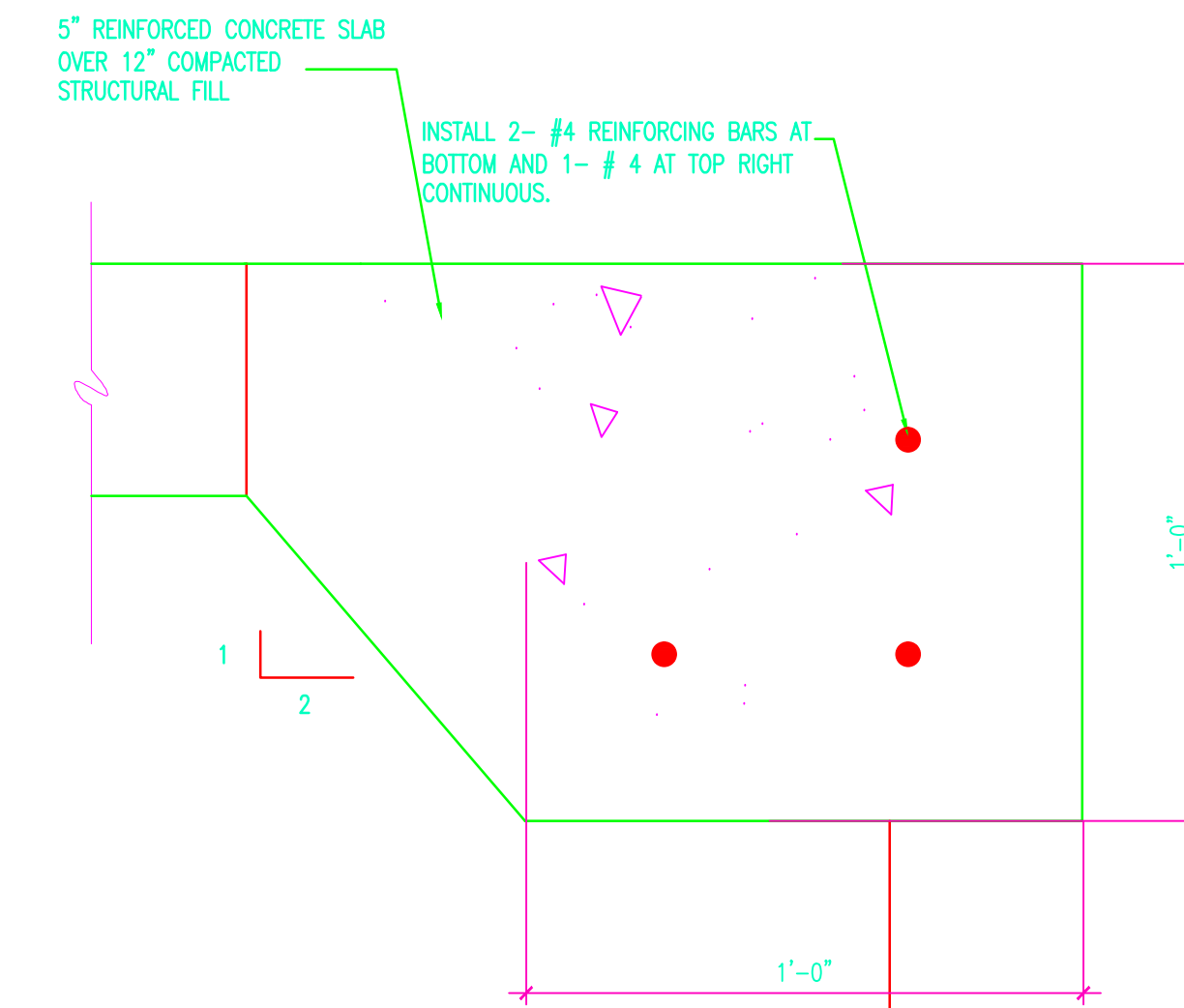
3 FOUNDATION WATERPROOFING DETAIL  
3' = 1'-0"



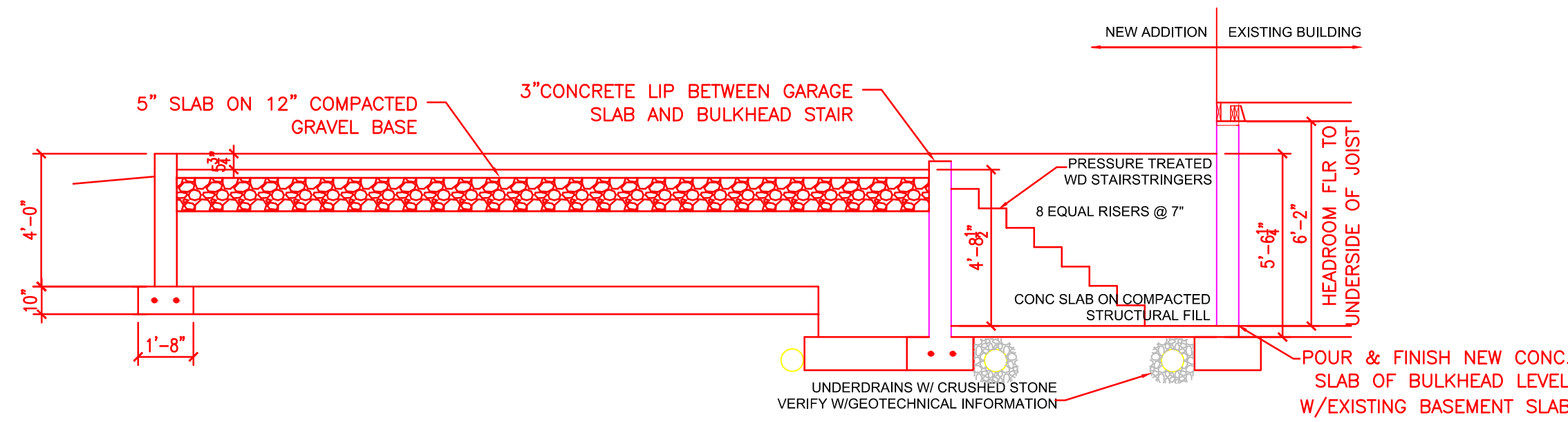
4 THICKENED SLAB DETAIL @ OH DOORS  
3' = 1'-0"



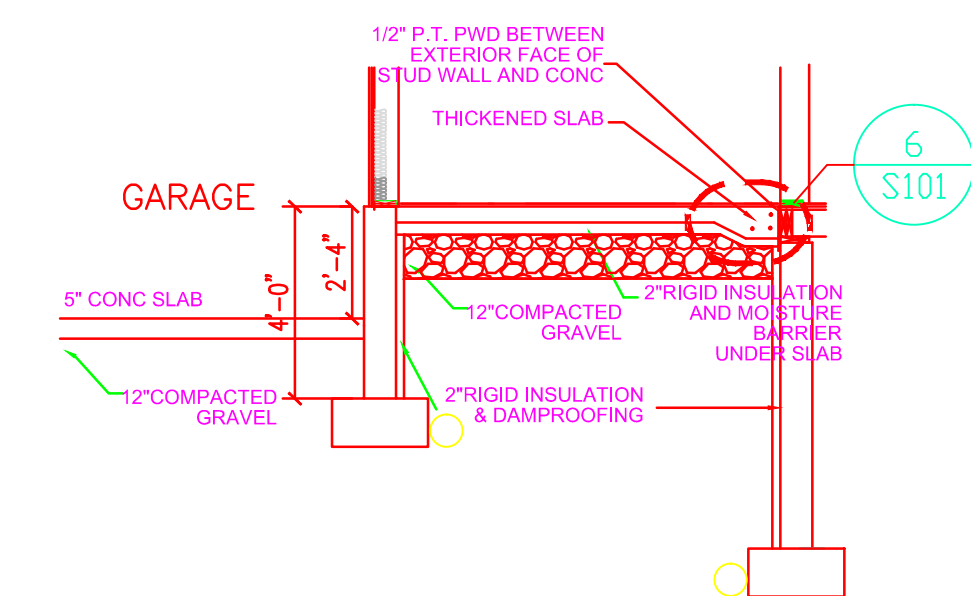
5 SILL DETAIL  
3' = 1'-0"



6 THICKENED SLAB DETAIL  
3' = 1'-0"



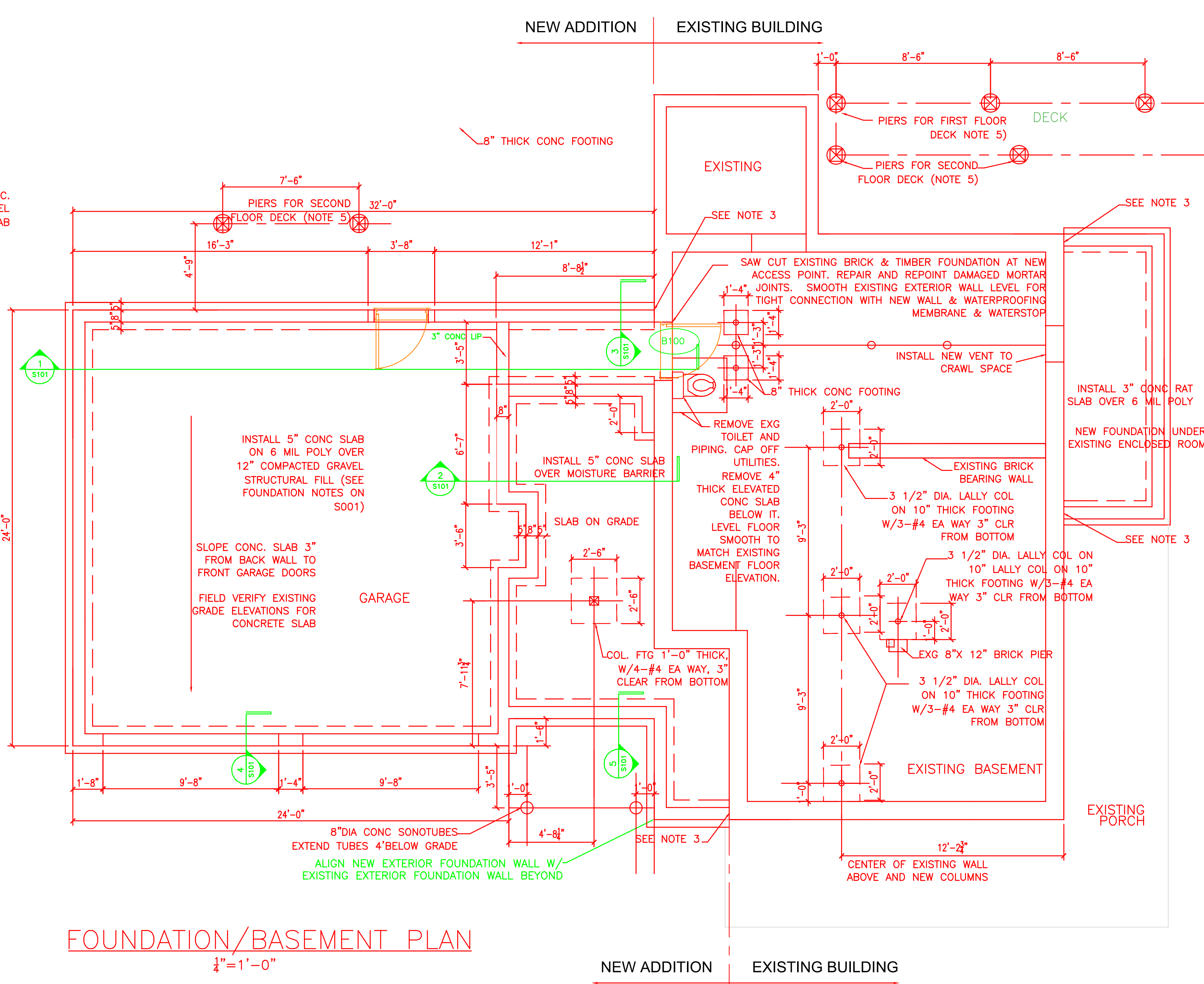
1 FOUNDATION WALL SECTION @ BULKHEAD  
1/4" = 1'-0"



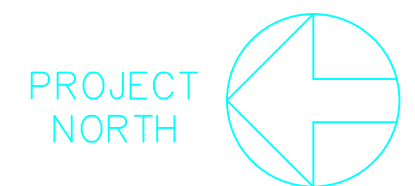
2 THICKENED SLAB ALONG EXISTING FOUNDATION  
1/4" = 1'-0"

FOUNDATION DETAIL NOTES:

- FOUNDATION WALLS: 8" THICK CONCRETE WALLS WITH 2-#4'S CONTINUOUS TOP AND BOTTOM, INCLUDING 2-#4X2'X2' CORNER BARS.
- FOOTING: 1'-8" WIDE X 10" THICK CONCRETE FOOTING WITH 2-#4'S CONTINUOUS, 3" CLEAR FROM BOTTOM INCLUDING 2-#4X2'X2' CORNER BARS.
- CONNECTIONS BETWEEN NEW FOUNDATION WALLS AND EXISTING BUILDING: AT INTERSECTION OF NEW FOUNDATION AND EXISTING FOUNDATIONS, DRILL AND GROUT #4'S X2'-0" LONG @ 12" O.C. 6" INTO EXISTING FOUNDATION WALL. LOCATE DOWELS AT CENTER OF NEW FOUNDATION WALL. IN ADDITION, FOOTING SHALL BE STEPPED DOWN TO BE FOUNDED AT THE ELEVATION OF THE EXISTING FOUNDATION.
- INSTALL 2"x6" PRESSURE TREATED SILL PLATE WITH 5/8" DIAMETER X 12" LONG HOOKED, A307 HOT-DIPPED GALVANIZED ANCHOR BOLTS @ 3'-0" O.C. AND 1'-0" FROM CORNERS OF BUILDING, OPENINGS IN WALLS, AND ENDS OF PLATES (TYPICAL).
- EXTERIOR DECK POSTS SHALL BE 6"x6" PRESSURE TREATED POSTS WITH SIMPSON ABU 66 HOT DIPPED GALVANIZED POST BASE WITH 5/8" DIAMETER ANCHOR BOLT IN SONOTUBE, 4" BELOW GRADE. FOUNDATION OPTIONS FOR EXTERIOR DECKS:  
(OPTION 1): 8" DIAMETER CONCRETE SONOTUBE W/ 1-#4 @ CENTER, HOOKED INTO BOTTOM OF A 16" SQUARE X 8" THICK CONCRETE FOOTING.  
(OPTION 2): SONOTUBE AND FOOTING: POUR 18"x 8" BIG FOOT FOOTING.
- THICKENED SLAB OVER WALL AT OVERHEAD DOORS AND EXTERIOR MAN DOORS. PROVIDE #4 x2'x2' @ 12" O.C. @ CENTER OF WALL AND CENTER OF SLAB. PROVIDE 1-#4 CONTINUOUS, AT EDGE OF SLAB.
- FIELD VERIFY EXISTING BUILDING DIMENSIONS WITH NEW WORK.



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



REV.	DESCRIPTION
--	--
1	.....
0	.....

ISSUED FOR .....  
J.L.

CURRENT ISSUE STATUS:

MAINE DESIGN STUDIO  
ARCHITECTURE  
DESIGN + PLANNING

NADEAU STOVER RESIDENCE  
ADDITIONS AND RENOVATIONS

PORTLAND, MAINE

FOUNDATION PLAN  
AND DETAILS

SHEET TITLE:	FOUNDATION PLAN AND DETAILS	
DATE:	6/12/12	
SCALE:	AS NOTED	
PROJECT NO.		SHEET No.
DRAWN BY:	EGS	S 101
CHECKED BY:	EGS	