

**FOUNDATION PLAN**  
SCALE: 1/4"=1'-0"

NOTE: PROVIDE 12" x 18" LAYER OF COMPACTED PIT RUN GRAVEL TO BOTTOM ELEVATION OF INTERIOR PILE CAPS FOR A WORKING BASE FOR DRIVING PILES AND POURING CAPS

NOTE: SPLICE ALL TOP BARS AT MID SPAN AND BOTTOM BARS AT PILE SUPPORTS FOR ALL PILE CAP GRADE BEAMS.

NOTE: ALL GRADE BEAM WALLS SHALL BE ONE CONTINUOUS POUR. IF NOT, SHUT OFFS TO BE APPROVED FOR LOCATION BY ENGINEER.

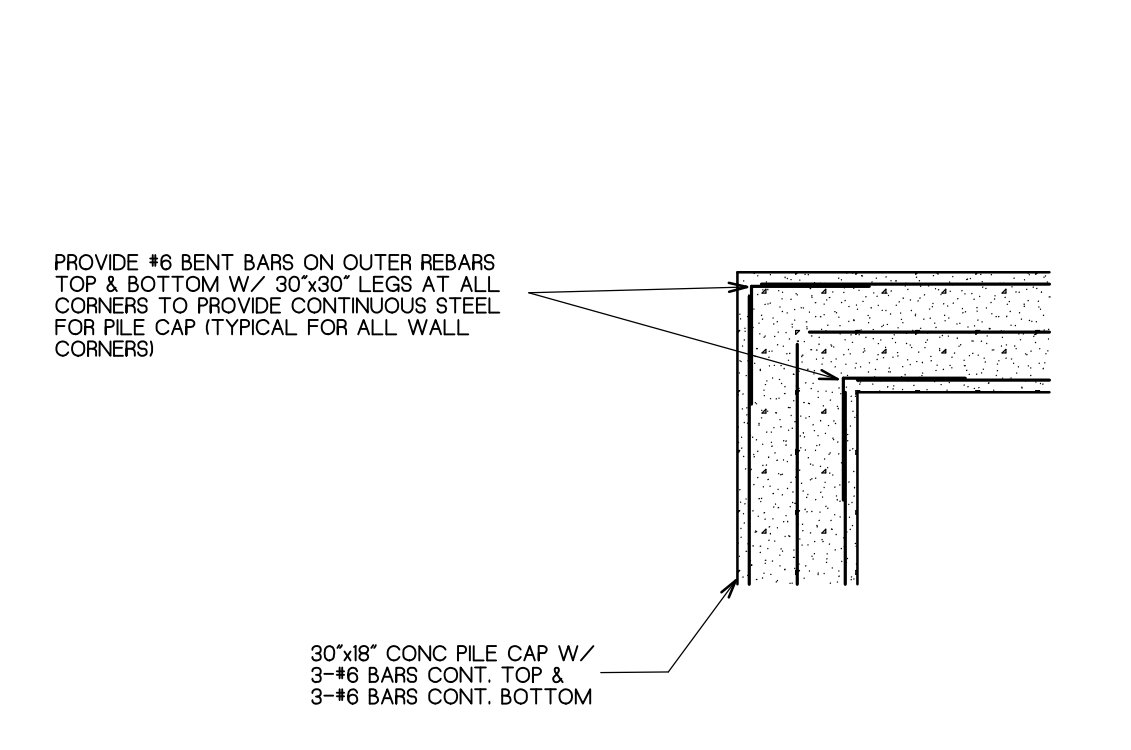
NOTE: UNDERLYING SOILS HAVE BEEN DETERMINED TO BE PEAT (LESS THAN 10 FEET) AND SOFT ORGANIC CLAY. TEST PILE WERE DRIVEN AND 15 TON CAPACITY FOR EACH PILE WAS FOUND AT PILE DEPTHS OF 30' TO 35'. NO CREDIT FOR ANY SOIL BEARING TO SUPPORT THE STRUCTURE WAS GIVEN. ALL STRUCTURAL LOADS WILL BE SUPPORTED OFF GRADE BEAMS/PILE CAPS SUPPORTED BY PILING AS SHOWN.

NOTE: FIELD CONFIRMED PILE CAPACITY SHALL BE 15 TON FOR EACH PILE AS SHOWN MINIMUM FOR ALL PILES EXCEPT 10 TON MINIMUM TO BE FIELD CONFIRMED FOR PILES 55, 56, 73, 74, 75, 76, 77, 78, 79 & 80.

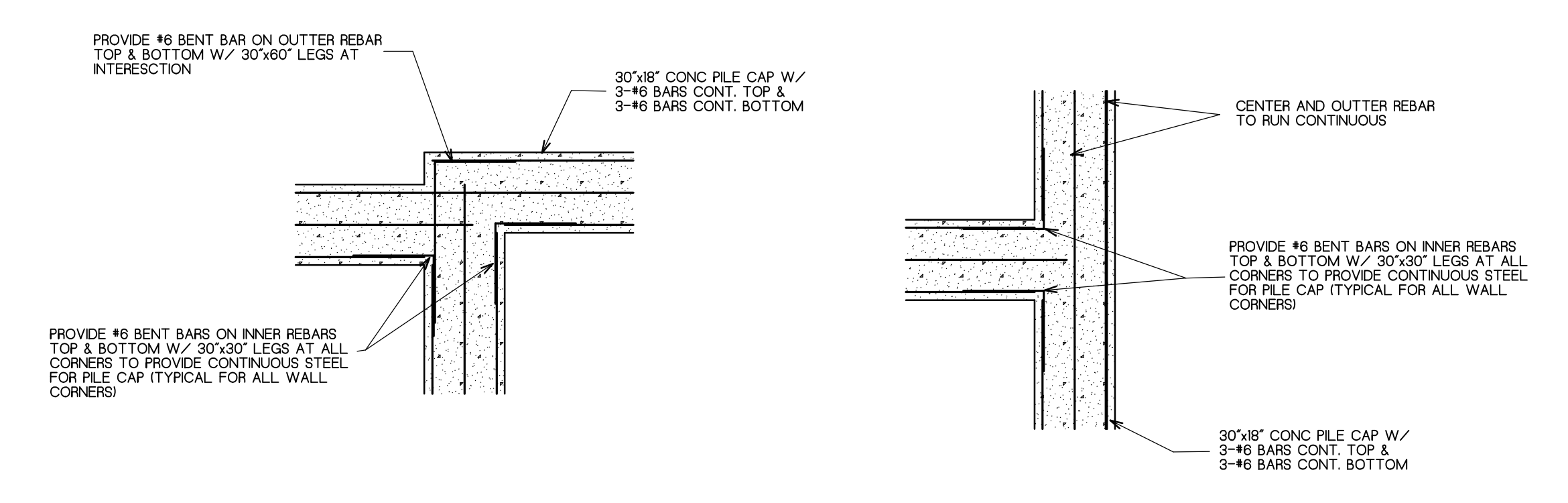
NOTE: PROVIDE DRAIN TILE PERIMETER OF FOUNDATION AND GRAVITY DRAIN INTO STORM SEWERS AS SHOWN ON CIVIL ENGINEERING PLANS.

**LEGEND**

- TOP-XXXX.XX = TOP OF PILE CAP ELEVATION
- TWB-XXXX.XX = TOP OF WALL ELEVATION
- TOL-XXXX.XX = TOP OF BEARING LEDGE ELEVATION
- PR-XXXX.XX = PRECAST PLANK BEARING ELEVATION
- XX = BUILDING NUMBER
- XX = PILE NUMBER



**CORNER REINFORCING DETAIL**



**INTERSECTION REINFORCING DETAIL**

- OWNER / DEVELOPER -  
SHUDEEN HOMES, LLC  
77 NORTH FIRST STREET  
GENEVA, IL 60134

**ROWHOMES OF FONTANA**  
A PLANNED DEVELOPMENT

DOUGLAS STREET (BLOCK 4)  
VILLAGE OF FONTAN-ON-GENEVA LAKE, WALWORTH COUNTY, WISCONSIN

(BUILDING NO. 2)  
**FOUNDATION PLAN**

**FARRIS, HANSEN & ASSOCIATES, INC.**  
ENGINEERING - ARCHITECTURE - SURVEYING

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REVISIONS	
FILE REVISIONS BS 02/16/15	
FINAL FOR STATE SUBMITTAL BS 02/20/15	
REVISIONS PER STATE REVIEW BS 02/25/15	

PROJECT NO. <b>9129</b>
DATE 09/16/14
SHEET NO. <b>6 of 13</b>

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