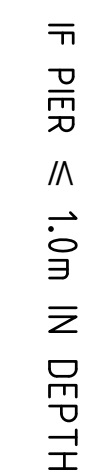


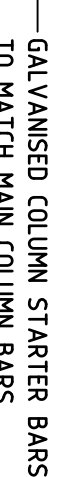
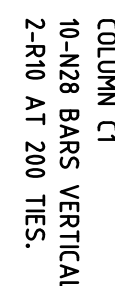


**PIERS TO LINE UP WITH
LEVEL 1 BEAMS OVER**

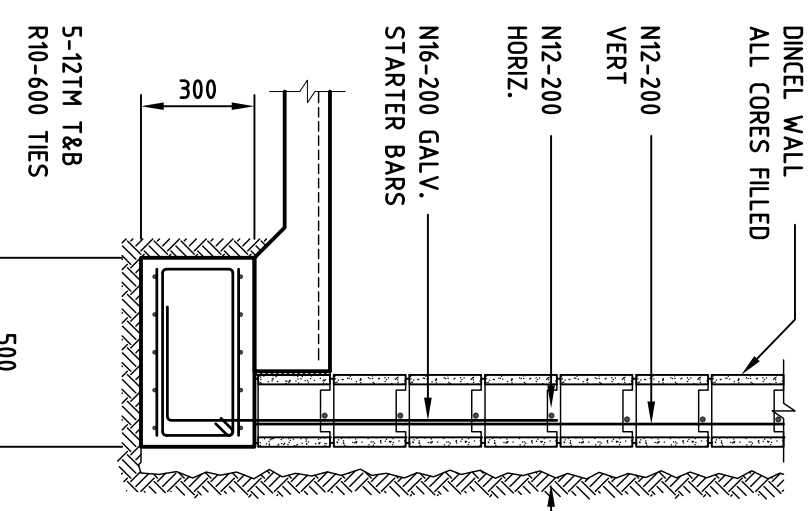
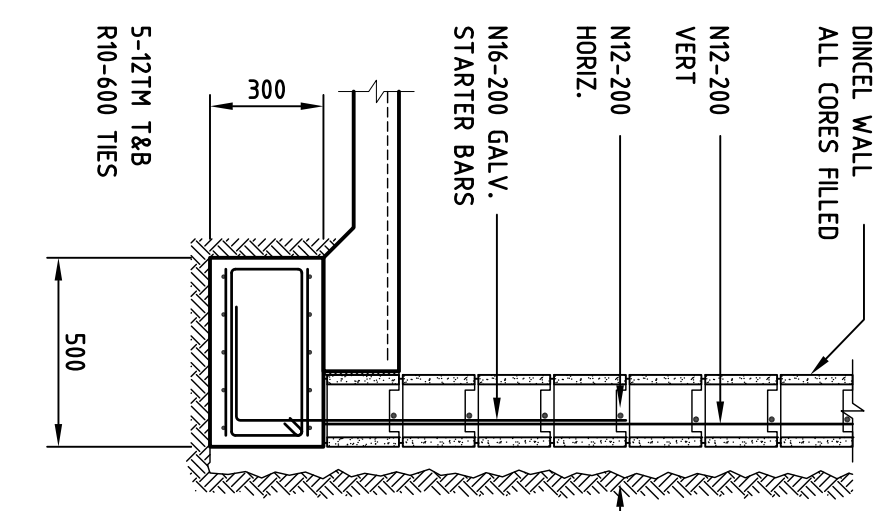
IF PIER $\geq 1.0\text{m}$ IN DEPTH
(5-N20 $> 2.0\text{m}$)



TYPICAL PIER P1 SECTION



TYPICAL STRIP FOOTING SF1 DETAIL



BM1	290 BLOCK BUTTERESS WALL (2000 LONG)
SF1	500 x 300 STRIP FOOTING
PF1	1200 x 1800 x 450 DEEP PAD FOOTING
PF2	900 x 2300 x 300 DEEP PAD FOOTING
P1	Ø450 PIER TO SUPPORT SLAB OVER 4.50m COVER TO GROUND TSS = 4.0 MPa, 50mm COVER
TSS	TEMPORARY STEEL SHORING

1. INSTALL ALL SEDIMENT AND EROSION CONTROL MEASURES
2. BENCH SITE WITH 1/2 TO 2H TEMPORARY BATTERS. EXCAVATE APPROX. 4 TEST TRENCHES.
3. STOP POINT ① FOR THE GEOTECHNICAL CONSULTANT TO INSPECT AND REVIEW AND APPROVE EXCAVATION SYSTEM.
4. EXCAVATE IN ACCORDANCE WITH THE GEOTECHNICAL CONSULTANT'S INSTRUCTIONS.
5. ADD TEMPORARY INTERNAL STEEL SHORING AS/IF REQUIRED.

NOT FOR CONSTRUCTION

Barrenjoey Consulting Engineers Pty Ltd Stormwater Structural Civil		Project: NEW RESIDENCE 7 BEACH ROAD PALM BEACH NSW for PETER GIBLIN	Drawing: CIVIL WORKS AND RETAINING STRUCTURE PLAN AND DETAILS	Job No : 140806	Drawing No : S3.00 03
PO Box 612 Palm Beach NSW 2107 P 0815 6264 M 0418 620 330 E: iustester@bupond.com ABN : 13 224 894 917 ACN : 124 094 917				Document certification Barrenjoey Consulting Engineers Pty Ltd FER LUCAS MOLLOY MBEA CPEng MBEA Director	
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