

Notes

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS, ARCHITECTS AND SPECIALIST DRAWINGS AND THE SPECIFICATION.
- FIGURED DIMENSIONS ONLY TO BE USED. ANY QUERIES OR DISCREPANCIES TO BE REFERRED TO THE ENGINEERS IMMEDIATELY.
- THIS DRAWING MUST NOT BE SCALED.
- ALL DIMENSIONS ARE TO BE CHECKED BY THE CONTRACTOR BEFORE WORK COMMENCES ON SITE.
- CONCRETE TO BE GRADE RC40 UNO.
- ALL REINFORCEMENT IS TO BE HIGH YIELD STRENGTH REINFORCEMENT ($f_y = 460 \text{ N/mm}^2$) OF DEFORMED TYPE 2 BOND CLASSIFICATION.
- COVER TO REINFORCEMENT TO BE AS FOLLOWS :-
 75 mm = BOTTOM & SIDES
 50 mm = TOP
 UNLESS NOTED OTHERWISE
- MINIMUM LAP LENGTH SHOULD BE AS FOLLOWS UNLESS NOTED OTHERWISE:
 T8 = 350mm
 T16 = 650mm
 T32 = 1300mm
 T10 = 400mm
 T20 = 800mm
 T40 = 1600mm
 T12 = 500mm
 T25 = 1000mm
- ALL REINFORCEMENT DETAILED ON THIS IS LISTED ON BENDING SCHEDULE :- 503 - 01-15 INC.
- REBAR CALL UP
 no. of bars bar dia spacing
 20 T40 44 200 B2
 type bar mark layer
- BARS TO BE SUITABLY ADJUSTED/CUT AROUND CUTOUTS TO SUIT AT SITE.

- 12 LEGEND :-
 PC = PILE/PILE CAP
 T = TOP
 B = BOTTOM
 EF = EACH FACE
 COL = COLUMN
 UB = U BARS
 LLB = LONG LEG AT TOP
 LLB = LONG LEG AT BOTTOM

REFERENCE DRAWING:
 READ THIS DRAWING ALONG WITH :-
 5550-S-100 PILE CAP LAYOUT
 5550-S-101 BASEMENT SCHEDULES
 5550-S-102 MARKING PLAN FOR PILE CAPS COLUMNS AND WALLS.
 5550-S-103 LIFT PIT FILE CAP SHEAR LINKS AND WALLS STARTERS.
 5550-S-104

SAMPLE DRAWING

REV	DATE	ISSUED FOR APPROVAL	PARTICULARS	SIGN
P1	19.12.08			

ARCHITECT
 PROJECT
 PARTICULARS
 RC DETAIL OF LIFT PIT PILE CAP

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509 No.	5850
DRAWING No.	503
REV.	P1

