

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 :-
PILE CAP :-
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.

- LEGEND :-
PC = PILECAP
T = TOP
B = BOTTOM
EF = EACH FACE
COL = COLUMN
UB = U BARS
LLB = LONG LEG AT TOP
LLB = LONG LEG AT BOTTOM
- ADDNL = ADDITIONAL
REINF. = REINFORCEMENT
SSL = STRUCTURAL SLAB LEVEL
TOC = TOP OF CONCRETE
COL = COLUMN
STG = STAGGERED

REFERENCE DRAWING:
READ THIS DRAWING ALONG WITH :-
5850-S-100 PILE CAP LAYOUT
5850-S-101 BASEMENT SECTIONS
5850-S-102 MARKING PLAN FOR PILE CAPS COLUMNS AND WALLS.
5850-S-103 LIFT PIT FILE CAP SHEAR LINKS AND WALLS STARTERS.
5850-S-104

SAMPLE DRAWING

REV	DATE	ISSUED FOR APPROVAL	PARTICULARS	SIGN
P1	19.12.08			

ARCHITECT
CLIENT

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