

**Notes**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, 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 ROAD INDO.
- ALL REINFORCEMENT IS TO BE HIGH YIELD STRENGTH REINFORCEMENT UNLESS NOTED OTHERWISE.
- COVER TO REINFORCEMENT TO BE AS FOLLOWS :-  
PILE CAPS -  
40 mm = TOP & SIDES  
SLAB -  
40 mm = BOTTOM & SIDES  
25 mm = TOP  
GROUND BEAMS -  
40 mm = BOTTOM & SIDES  
40 mm = TOP  
COLUMNS & WALLS -  
20 mm = SIDES  
UNLESS NOTED OTHERWISE.
- MINIMUM LAP LENGTH SHOULD BE AS FOLLOWS UNLESS NOTED OTHERWISE.  
T8 = 350mm  
T16 = 650mm  
T10 = 400mm  
T20 = 800mm  
T12 = 500mm  
T25 = 1000mm
- ALL REINFORCEMENT DETAILED ON THIS IS LISTED ON BENDING SCHEDULE - 4752/R/224 - 01-11 INC.
- REBAR CALL UP  
no. of bars      bar dia      spacing  
22      140      31      125      B2
- LEGEND :-  
PC = PILE CAP  
B = TOP  
EF = EACH FACE  
SF = SIDE FACE  
COL = COLUMN  
LIB = U BARS AT TOP  
LUB = U BARS AT BOTTOM  
LFB = LONG LEG AT BOTTOM
- ADDNL = ADDITIONAL  
REINF = REINFORCEMENT  
TCC = TOP OF CONCRETE  
AP = ALTERNATE PLACED  
STG = STAGGERED

REFERENCE DRAWINGS:  
 4752-R-000 THE FOUNDATION  
 4752-R-010 PILE CAP LAYOUT  
 4752-R-011 BASEMENT PLAN  
 4752-R-012 MARKING PLAN FOR PILE CAPS, COLUMNS AND WALLS.  
 4752-R-201

**SAMPLE DRAWING**

CLIENT	
ARCHITECT	
REV.	19.12.06
DATE	ISSUED FOR APPROVAL
PARTICULARS	
SIGN	

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PERMITS	
RC DETAILS OF PILE CAPS	
SHEET 1 OF 2	
JOB No.	4752
DRAWING No.	R/224
DATE	19.12.06
SCALE	1:50, 1:25

**SHAHINE DESIGN CONSULTANTS PVT. LTD.**  
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REV. P1

