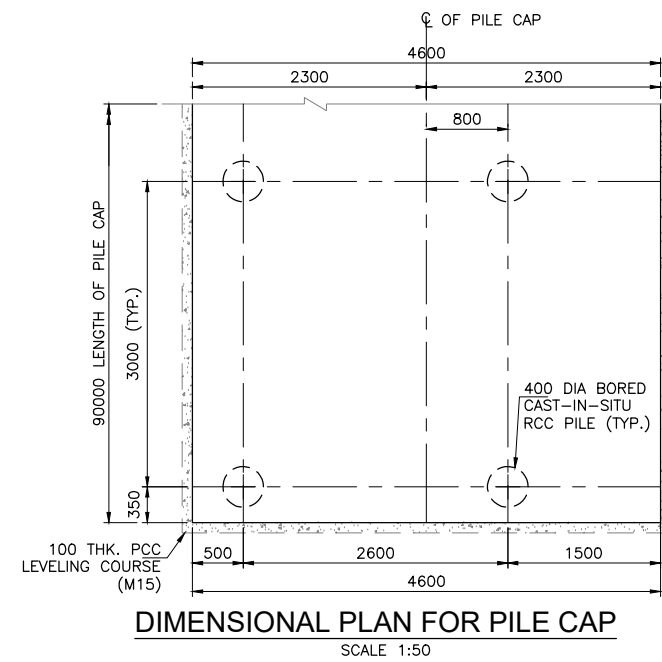


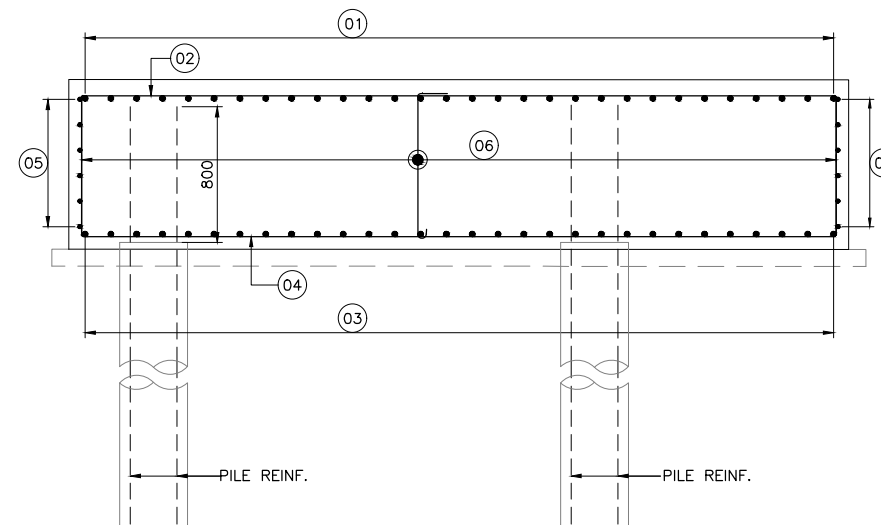
TRANSVERSE SECTION OF PILE CAP
SCALE 1:75



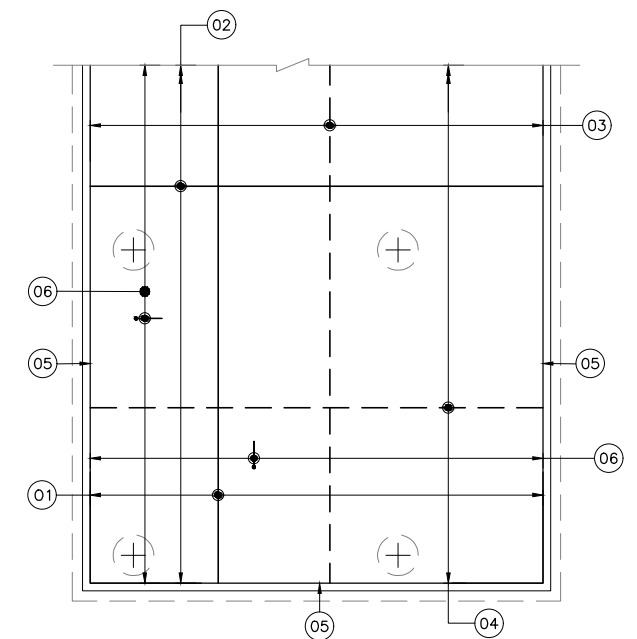
DIMENSIONAL PLAN FOR PILE CAP
SCALE 1:50

REINFORCEMENT SCHEDULE FOR PILE CAP

BARK MAR	DIA	SPACING	SHAPE	REMARKS
01	20	200 c/c	[Horizontal Bar]	
02	16	150 c/c	[Horizontal Bar]	
03	20	200 c/c	[Horizontal Bar]	
04	16	150 c/c	[Horizontal Bar]	
05	12	150 c/c	[Horizontal Bar]	
06	10	400 c/c (LONGITUDINAL) 300 c/c (TRANSVERSE)	[Vertical Bar]	LINKS



REINFORCEMENT DETAIL FOR PILE CAP
SCALE 1:30



REINFORCEMENT PLAN FOR PILE CAP
SCALE 1:50

NOTES

1. ALL DIMENSIONS ARE IN MM & LEVELS ARE IN METER.
2. DO NOT SCALE THE DIMENSIONS. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
3. GRADE OF CONC. FOR PILE CAP -----M35
GRADE OF CONC. FOR PCC WORK -----M15
GRADE OF CONC. FOR WALL PCC WORK -----M20
4. ALL HYSD BARS IS CONFORMED TO GRADE Fe-500.
5. CLEAR COVER TO ANY REINF:
IN PILE CAP = 75 mm
6. LAPPING IS STAGGERED AND NOT MORE THAN 50% OF BAR IS LAPPED AT A SECTION.
7. BACKFILL PARAMETERS ASSUMED $c=0$, $\phi > 30^\circ$, SATURATED DENSITY=20KN/M³.
8. WEEP HOLES AT 1000 C/C BOTH HORIZONTALLY & VERTICALLY IN A STAGGERED MANNER IN WALLS.
9. 600 THK. FILTER MEDIA SHALL BE PROVIDED BEHIND RRM WALL