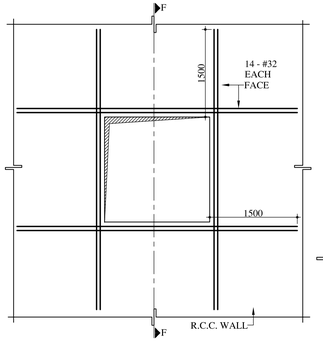
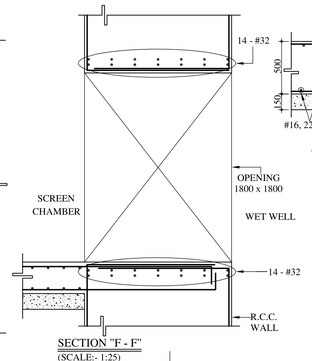
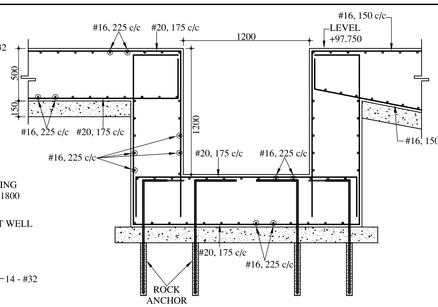


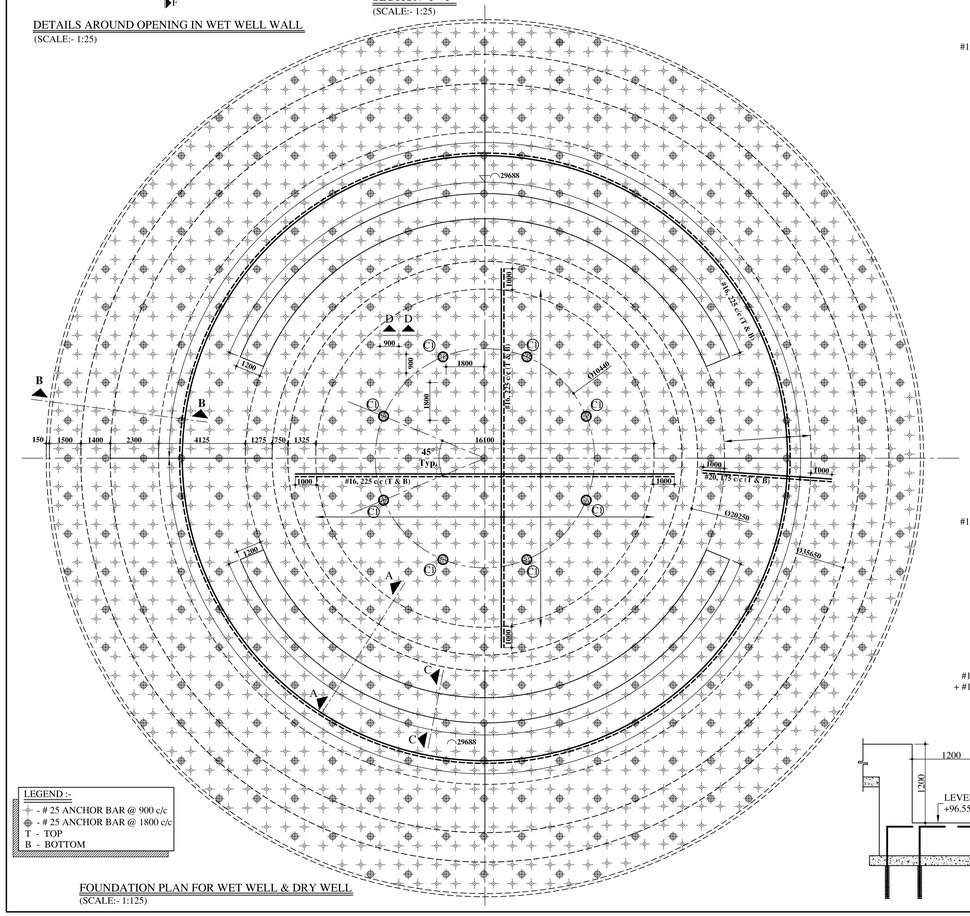
DETAILS AROUND OPENING IN WET WELL WALL
(SCALE:- 1:25)



SECTION "F - F"
(SCALE:- 1:25)

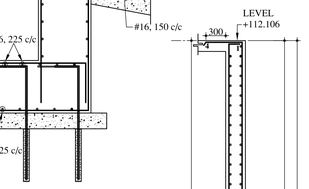


SECTION "C - C" (SUCTION PIT DETAILS)
(SCALE:- 1:25)



FOUNDATION PLAN FOR WET WELL & DRY WELL
(SCALE:- 1:125)

LEGEND :-
- - # 25 ANCHOR BAR @ 900 c/c
- - # 25 ANCHOR BAR @ 1800 c/c
T - TOP
B - BOTTOM

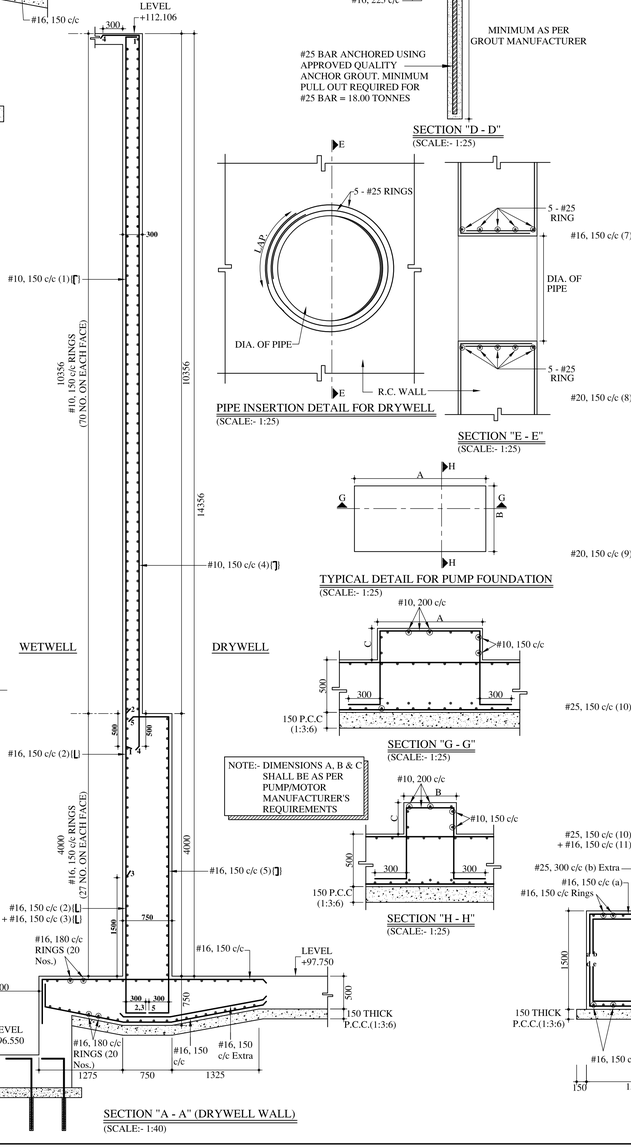


SECTION "D - D"
(SCALE:- 1:25)

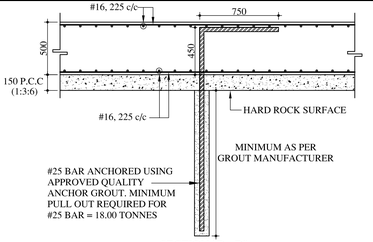
PIPE INSERTION DETAIL FOR DRYWELL
(SCALE:- 1:25)

SECTION "E - E"
(SCALE:- 1:25)

TYPICAL DETAIL FOR PUMP FOUNDATION
(SCALE:- 1:25)



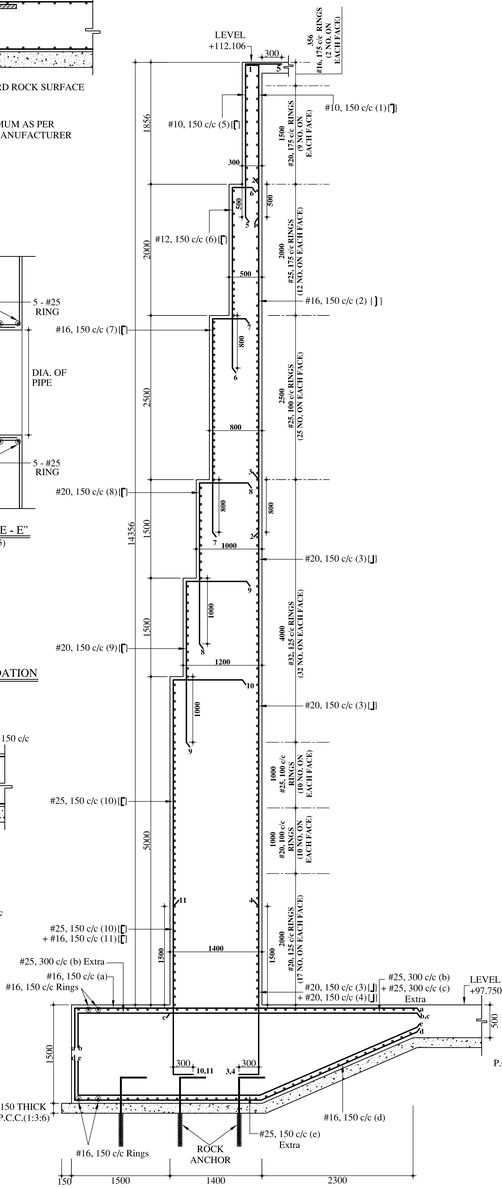
SECTION "A - A" (DRYWELL WALL)
(SCALE:- 1:40)



SECTION "G - G"
(SCALE:- 1:25)

NOTE:- DIMENSIONS A, B & C SHALL BE AS PER PUMP/MOTOR MANUFACTURER'S REQUIREMENTS

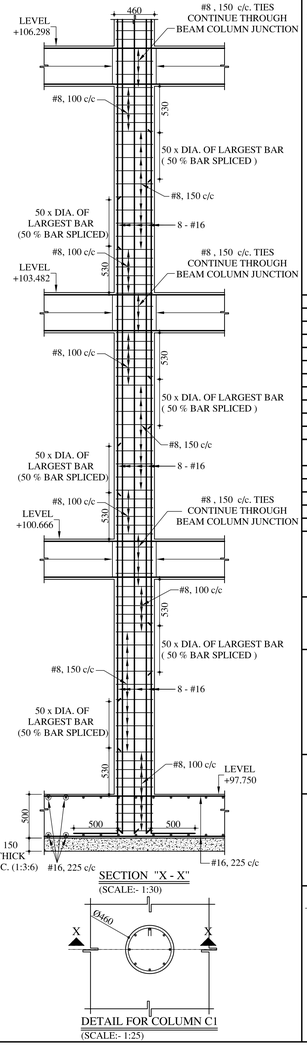
SECTION "H - H"
(SCALE:- 1:25)



SECTION "B - B" (WETWELL WALL)
(SCALE:- 1:40)

COLUMN SCHEDULE:-

ABOVE DRYWELL TOP SLAB (CONC. GRADE - M20) (STEEL GRADE - Fe415)	SIZE	460 (CIRCULAR)
	STEEL	8 - #16
ABOVE WETWELL TOP SLAB (CONC. GRADE - M20) (STEEL GRADE - Fe415)	SIZE	460 (CIRCULAR)
	STEEL	8 - #16
BELOW WETWELL TOP SLAB (CONC. GRADE - M30) (STEEL GRADE - Fe415)	SIZE	460 (CIRCULAR)
	STEEL	8 - #16
COLUMN NO. :-		C1



SECTION "X - X"
(SCALE:- 1:30)

DETAIL FOR COLUMN C1
(SCALE:- 1:25)

NOTES:-

1. ALL DIMENSIONS ARE IN mm AND LEVELS IN m
2. CONCRETE MIX M-30, CONFORMING TO IS:456-2000, IS TO BE USED FOR ALL COMPONENTS OF WET - WELL, DRY WELL, SCREEN CHAMBER AND BYPASS CHAMBER, AT OR BELOW LEVEL +112.106
3. CONCRETE MIX M-20, CONFORMING TO IS: 456-2000, IS TO BE USED FOR ALL COMPONENTS ABOVE LEVEL +112.106
4. CLEAR COVER TO REINFORCEMENT IN
   a) SLABS, BEAMS, COLUMNS AND WALLS BELOW LEVEL +112.106 = 50
   b) COLUMNS ABOVE LEVEL +112.106 = 40
   c) BEAMS ABOVE LEVEL +112.106 = 25
   d) SLABS ABOVE LEVEL +112.106 = 20
   SHALL BE PROVIDED
5. CONCRETE SHALL BE MACHINE MIXED, MACHINE VIBRATED AND SHALL BE CONSTANTLY WET FOR SEVEN DAYS AFTER DATE OF PLACING
6. # INDICATES HIGH YIELD STRENGTH DEFORMED BARS, TMT Fe 415 GRADE, CONFORMING TO IS:1786-2008 OR EQUIVALENT
7. ANY DIMENSIONS ARE NOT TO BE SCALLED FROM DRAWING
8. ALL SPECIFICATIONS SHALL BE AS PER THE TENDER DOCUMENTS

REV. NO.	REV. DATE	REVISION DETAILS	APPD. BY

	NAME	SIGN	DATE
DRAWN BY:-			
CHECKED BY:-			
APPROVED BY:-			

PRINCIPAL CLIENT :-

ARCHITECT:-

PROJECT TITLE:-

DRG. NO.

DRAWING TITLE:-
BASE SLAB, FOUNDATION AND WALL DETAILS FOR DRY WELL AND WET WELL

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