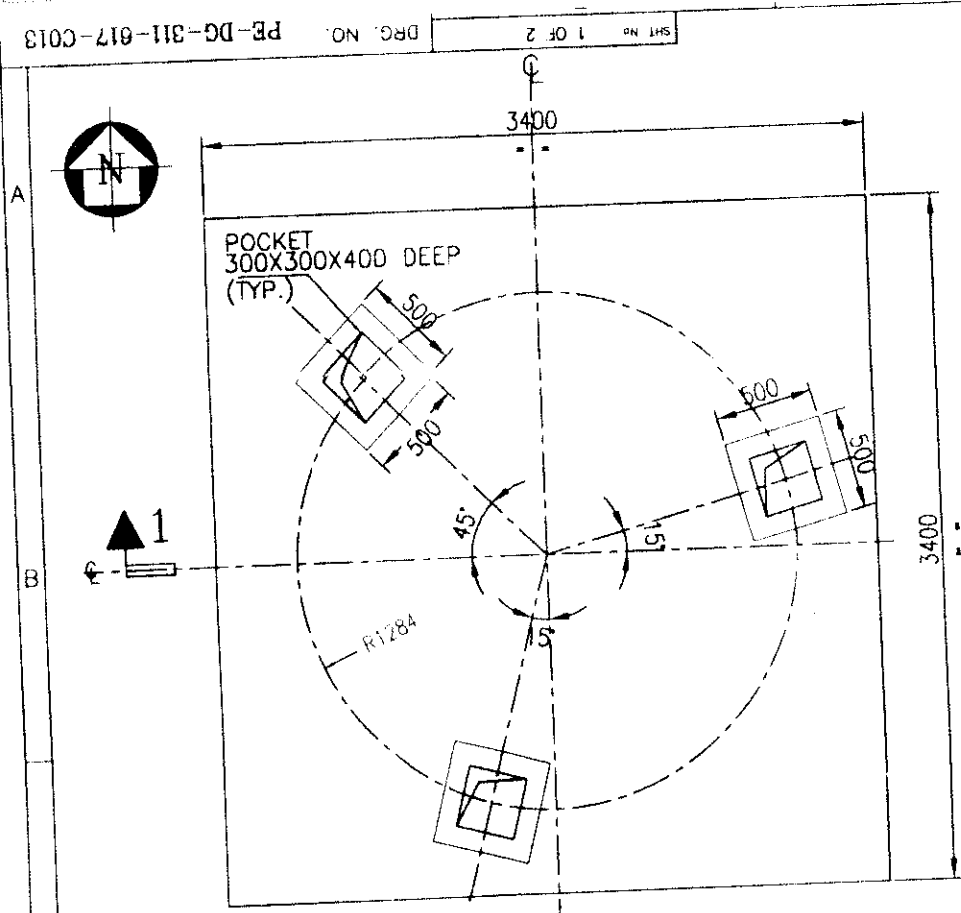
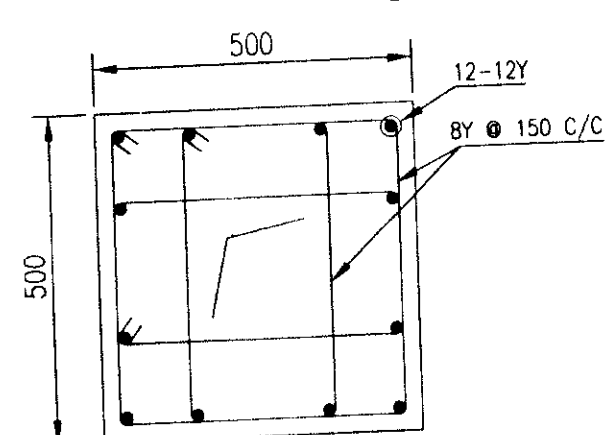
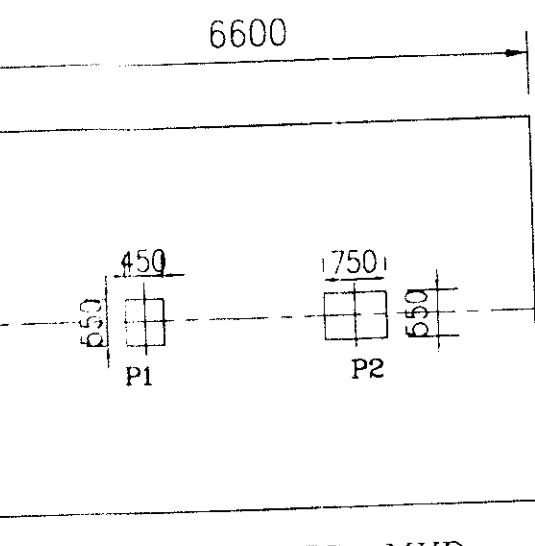




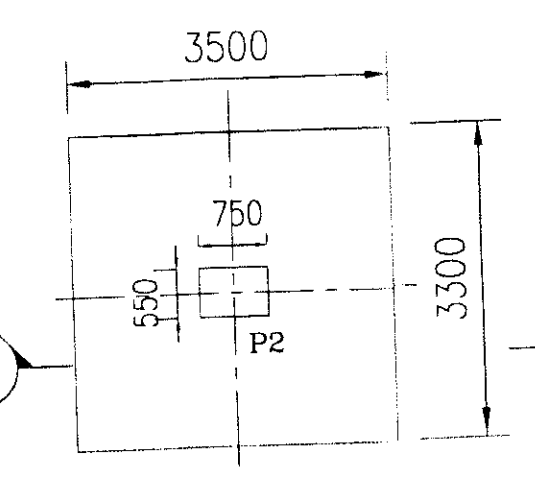
IBD TANK FOUNDATION PLAN



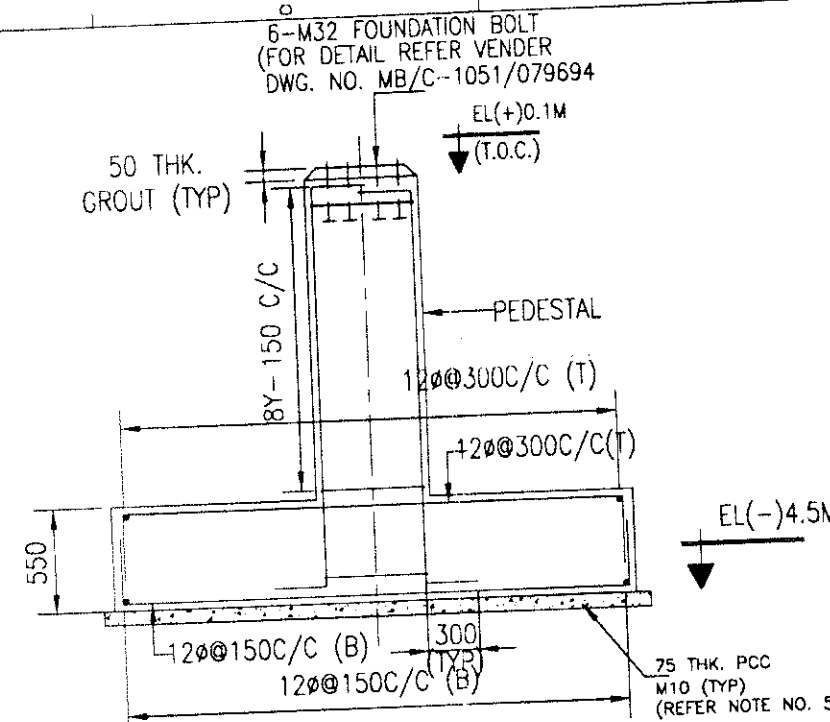
SECTION 2-2
(PEDESTAL REIN. DETAIL)



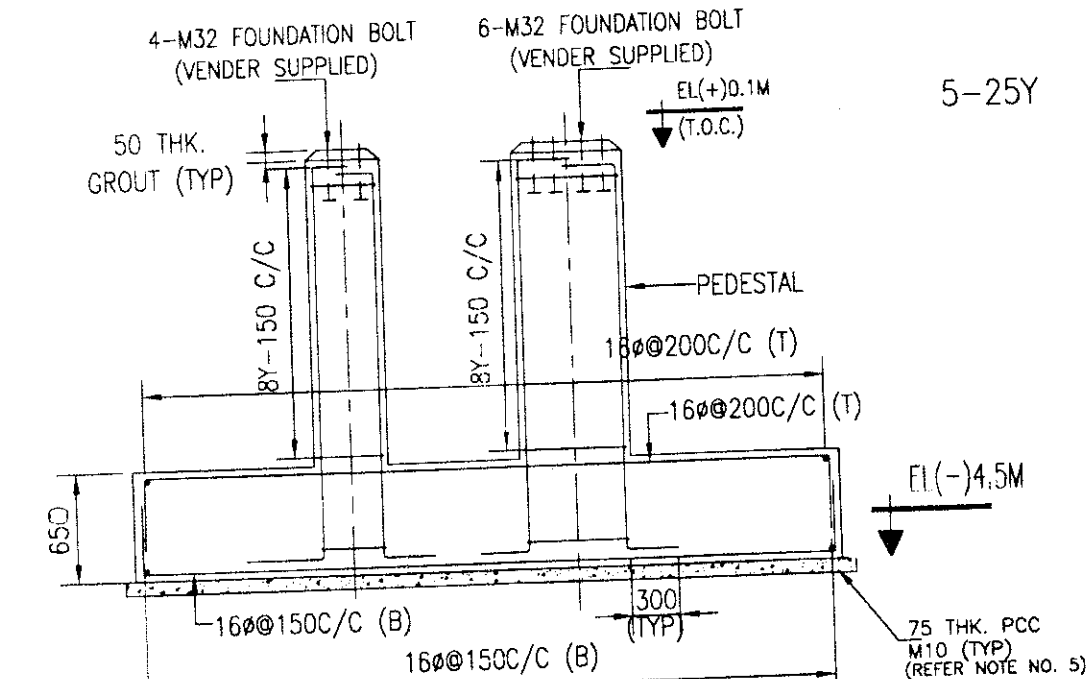
DETAIL OF FTG. MKD.
'F1' FOR MRS
(FOR ORIENTATION REFER PLAN)



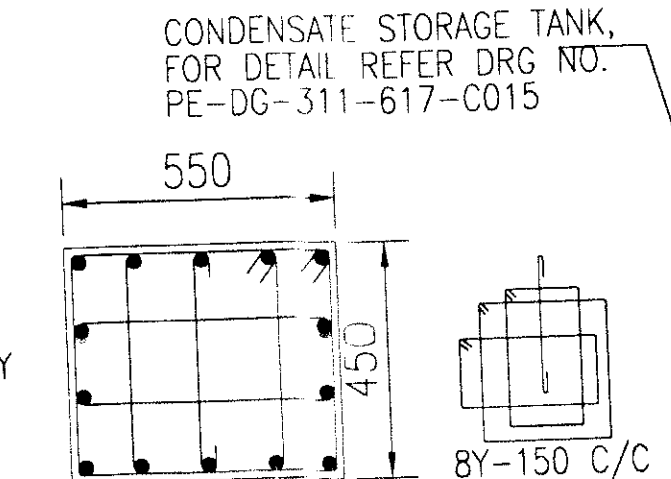
DETAIL OF FTG. MKD.
'F2' FOR MRS
(FOR ORIENTATION REFER PLAN)



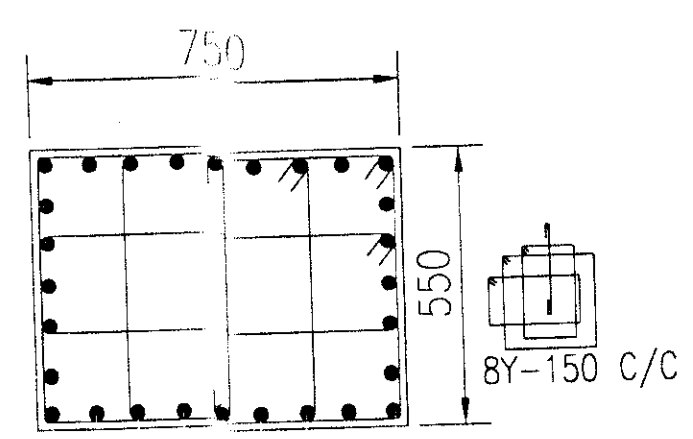
SECTION X-X
REIN. DETAIL OF FOOTING MKD. 'F2'



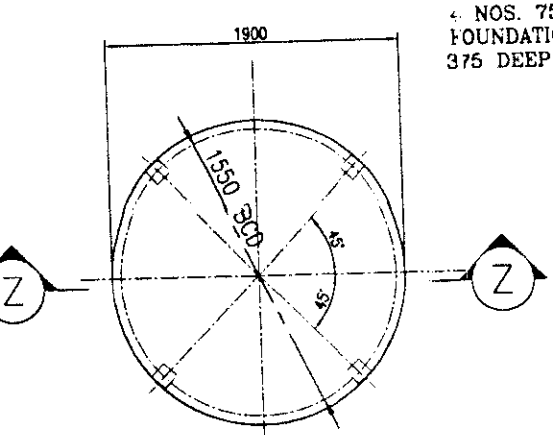
SECTION Y-Y
REIN. DETAIL OF FOOTING MKD. 'F1'



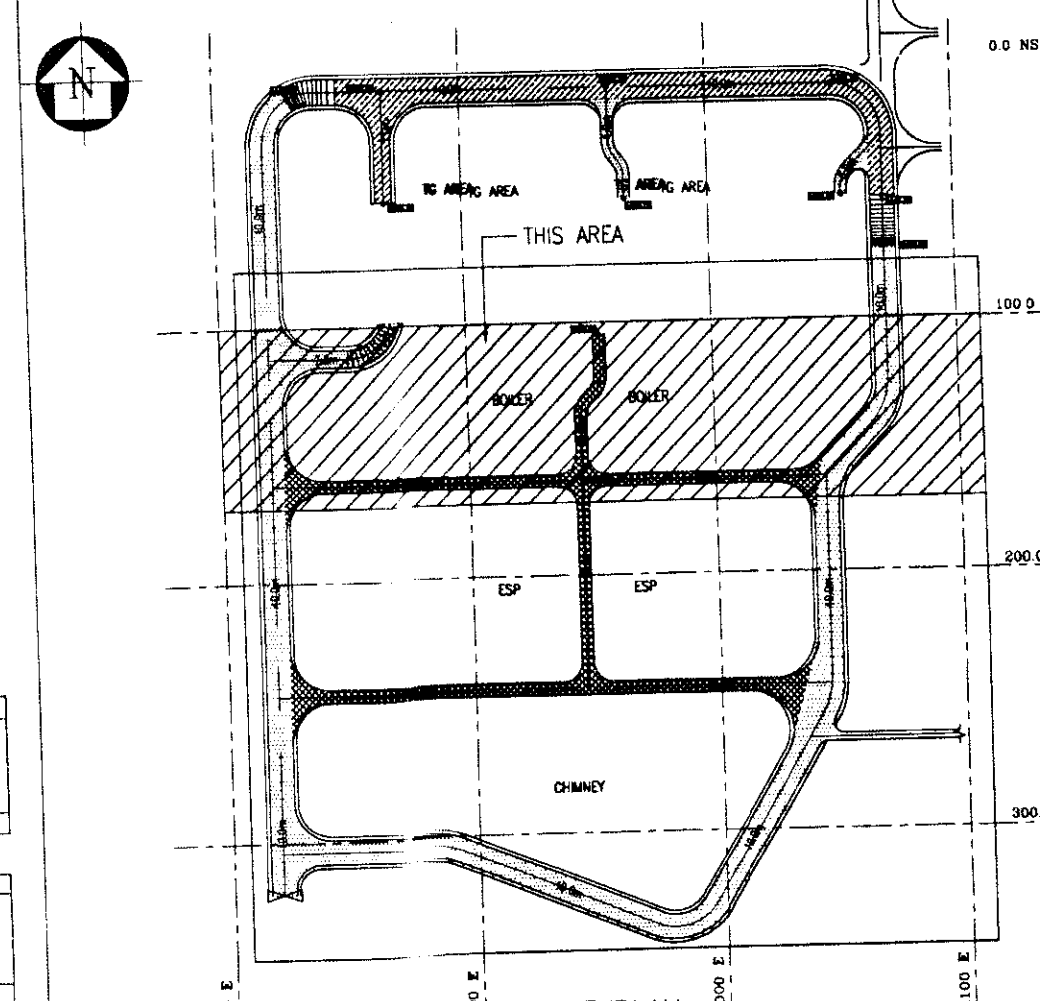
CONDENSATE STORAGE TANK,
FOR DETAIL REFER DRG. NO.
PE-DG-311-617-C015



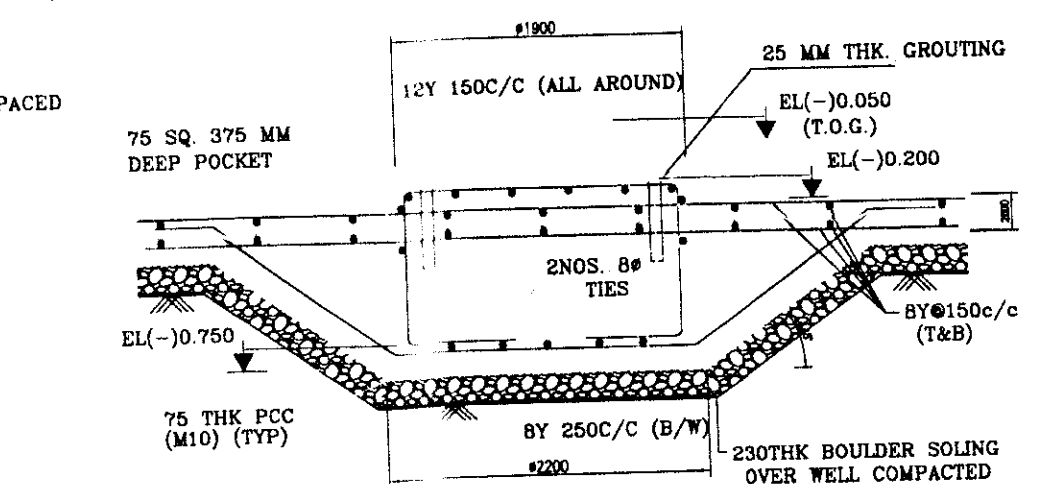
PEDESTAL 'P1'
SHOWING REIN. DETAIL



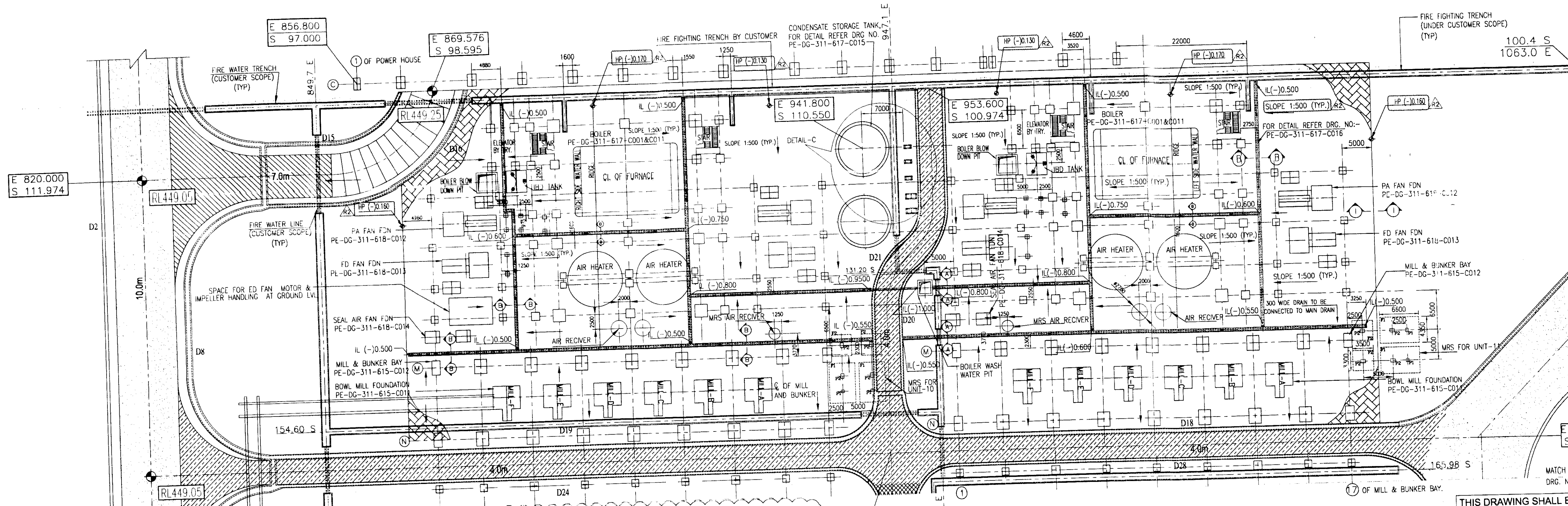
FOUNDATION PLAN (MRS AIR RECEIVER)
(2 NOS. REQUIRED THUS)



KEYPLAN



SECTION Z-Z



E 820.000
S 111.974

E 856.800
S 97.000

E 869.576
S 98.595

E 941.800
S 110.550

E 953.600
S 100.974

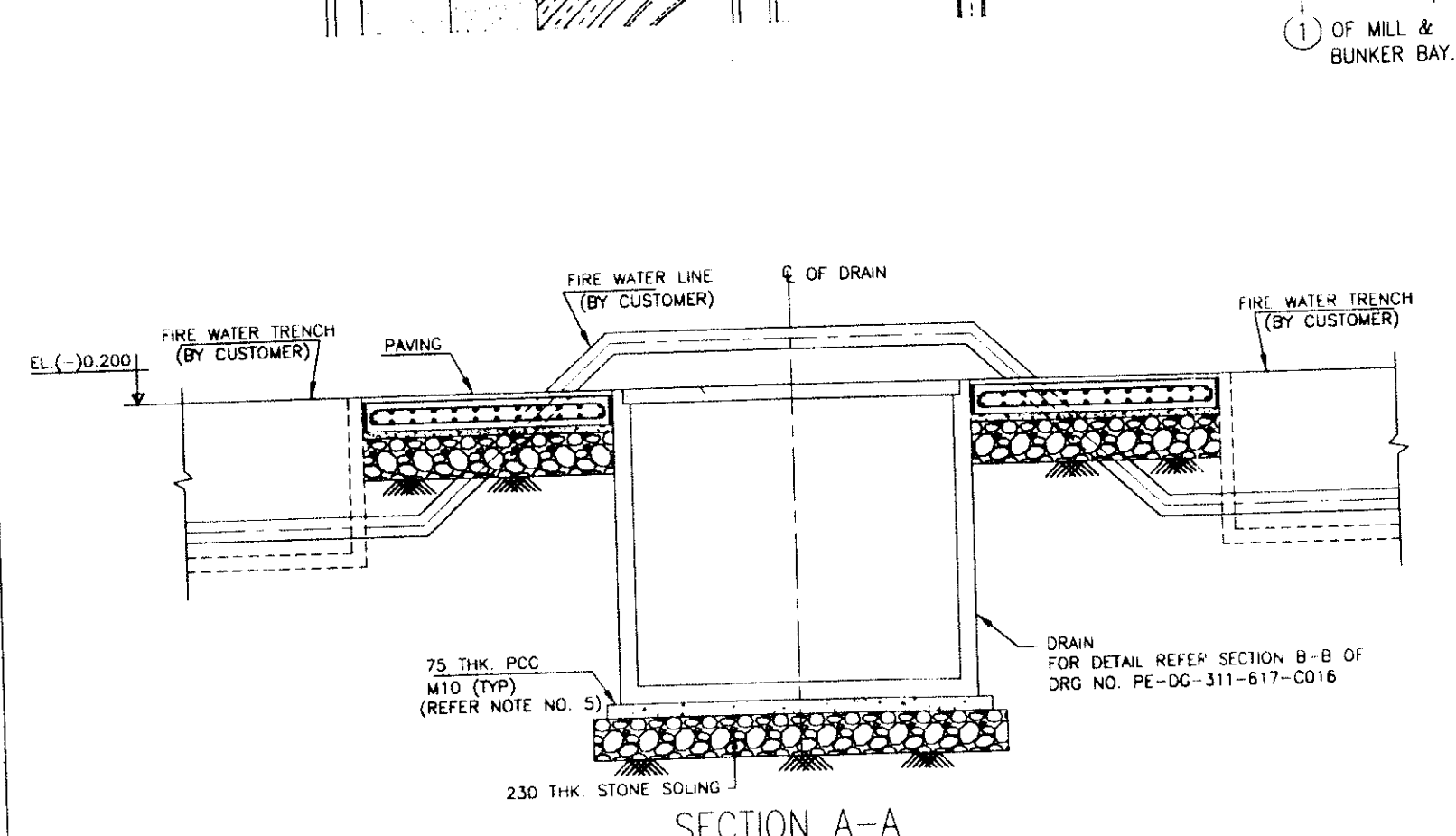
E 941.800
S 110.550

E 1071.300
S 133.622

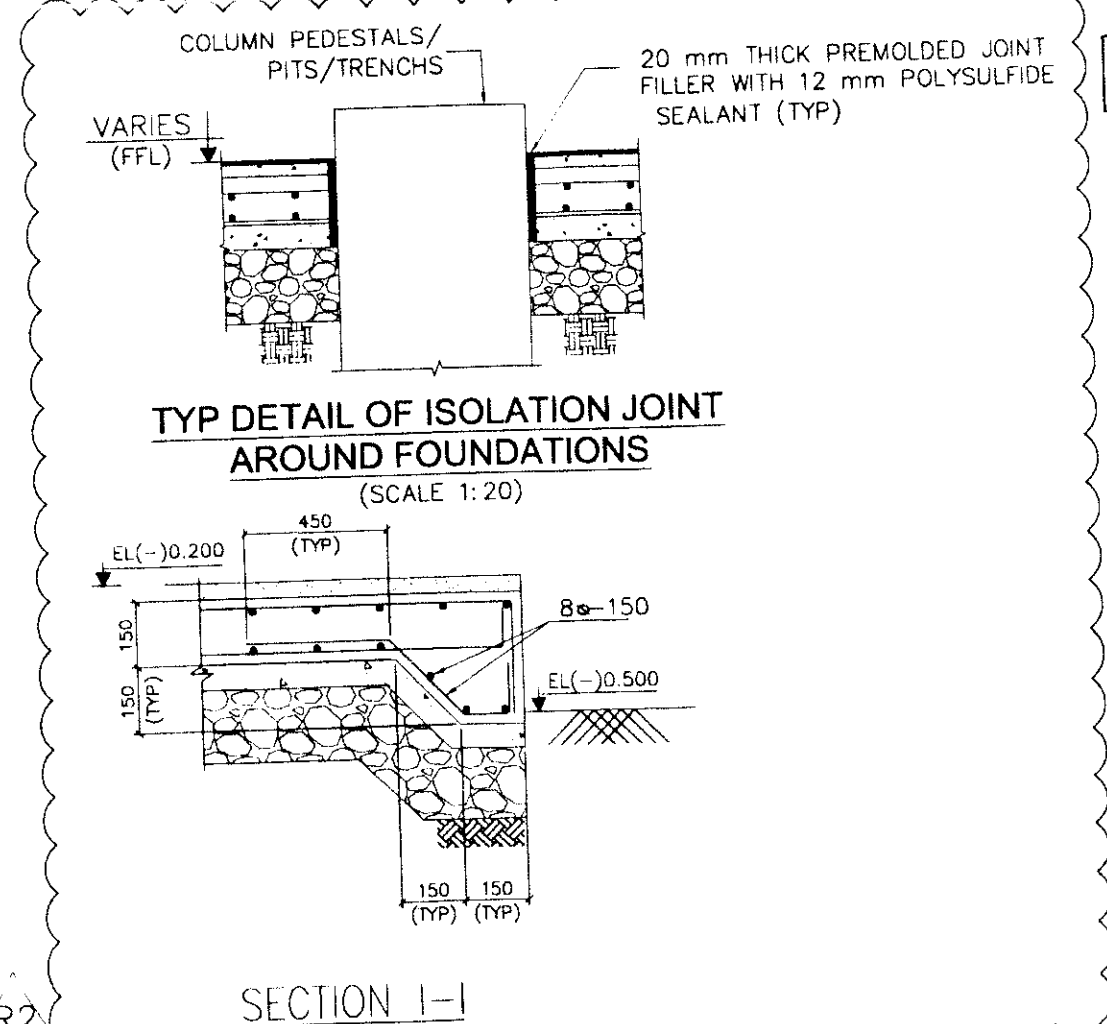
E 1045.000
S 161.000

E 945.799
S 161.000

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH
DWG NO. PE-DG-311-617-C014 & C016



SECTION A-A



TYP DETAIL OF ISOLATION JOINT
AROUND FOUNDATIONS
(SCALE 1:20)

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES, CO-ORDINATES AND LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
2. ALL ELEVATION LEVELS ARE REFERRED TO FINISHED GROUND LEVEL OF BOILER AREA I.E. EL(-)0.200 WHICH CORRESPONDS TO RL (+)449.05M ABOVE MEAN SEA LEVEL.
3. FOR ALL OTHER NOTES REFER DRG NO. PE-DG-311-617-C014
4. SOIL BELOW FDN. SHALL BE WELL COMPACTED SO AS TO ATTAIN 95% COMPACTION AS PER STANDARD PROCTOR DENSITY TEST.
5. THE FOUNDATION SHALL REST AT EL(-)4.5 HAVING NET SBC OF 25 T/sq.m ON VIRGIN SOIL. IN CASE ANY FILLED UP SOIL/LOOSE MATERIAL ARE ENCOUNTERED AT THE FOUNDING DEPTH, THE SAME SHOULD BE COMPLETELY REMOVED UP TO VIRGIN SOIL LEVEL & FILLED BACK WITH PCC OF GRADE M-10 UP TO THE DESIRED FOUNDING LEVEL.
6. PAVING SLAB SHALL BE CAST IN PANELS NOT EXCEEDING 6.0 m IN ANY DIRECTION.

LEGEND

- BOUNDARY LINE
- DRAIN NUMBER
- 10.0m WIDE BITUMINOUS ROAD
- 7.0m WIDE CONCRETE ROAD
- 4.0m WIDE CONCRETE ROAD
- 4.0m WIDE CONCRETE ROAD
- PAVED AREA
- FINISHED GROUND LEVEL

REFERENCE DRAWINGS

- ENGINEERING REF. DWG.
1. PLOT PLAN
 2. MAIN EQUIPMENT PLANT LAYOUT
- CONSTRUCTION REF. DWG.
1. CHIMNEY
 2. BOILER AREA DUCT SUPPORTING FDN
 3. ID FAN FDN
 4. ESP SUPPORTING FDN
 5. ESP CONTROL BUILDING FDN
 6. BOILER MILL FDN
 7. MILL AND BUNKER BAY FDN DETAILS
 8. SEAL AIR FAN FDN
 9. FD FAN FDN
 10. PA FAN FDN
 11. BOILER FDN
 12. LAYOUT OF PLANT ROADS
 13. LAYOUT OF PLANT STORM WATER DRAINS
 14. AIR RECEIVER LOCATION & FOUNDATION LOADING DETAILS
 15. INTERMITTENT BLOWDOWN EXPANDER

REVISIONS

- | REV. | DATE | ALTD | CHD | APRD | REV. | DATE | ALTD | CHD | APRD |
|------|----------|------|-----|------|------|----------|------|-----|------|
| 1 | 13.05.12 | SC | AKS | ABH | 1 | 10.04.12 | SC | AKS | ABH |

REVISIONS

- REVISED AS PER M/S DESEN COMMENTS WIDE LETTER NO. D-3039/CC-20/SKU/5350 DT:- 08.05.12

REVISIONS

1. AIR RECEIVER ADDED.

OWNER: MADHYA PRADESH POWER GENERATING CO. LIMITED	
CONSULTANTS: DESEN PRIVATE LIMITED Consulting Engineers, New Delhi	
2 X 250 MW SATPURA THERMAL POWER PROJECT (EXTENSION UNITS 10 & 11)	
BHARAT HEAVY ELECTRICALS LTD POWER SECTOR PROJECT ENGINEERING MANAGEMENT NOIDA (U.P.)	
COPY RIGHT AND CONFIDENTIAL The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED. It must not be used directly or indirectly in any way detrimental to the interest of the company.	DATE: 08.09.11 TIME: 08.09.11 SHEET: 1 OF 2
TITLE: BOILER AREA-LAYOUT & DETAILS OF GRADE SLAB/PAVING SH-1	
CIVIL ELEC C&I USE MAX DEPT SCALE	DRAWING NO. PE-DG-311-617-C013
SIGN DATE	REV. R2

DESIGNED BY: 21/11/12	CHECKED BY: 21/11/12
DATE: 21/11/12	DATE: 21/11/12

DESIGNED BY: 21/11/12	CHECKED BY: 21/11/12
DATE: 21/11/12	DATE: 21/11/12