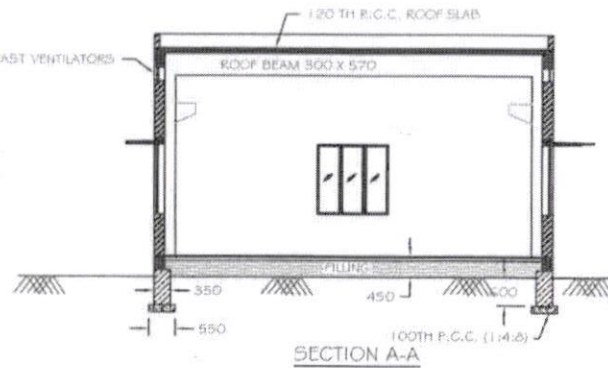
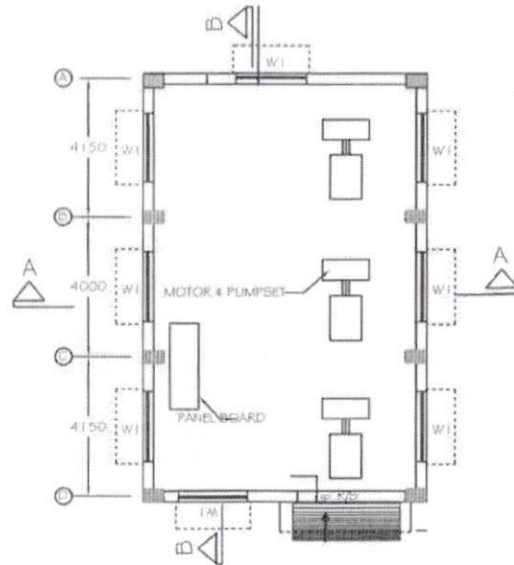
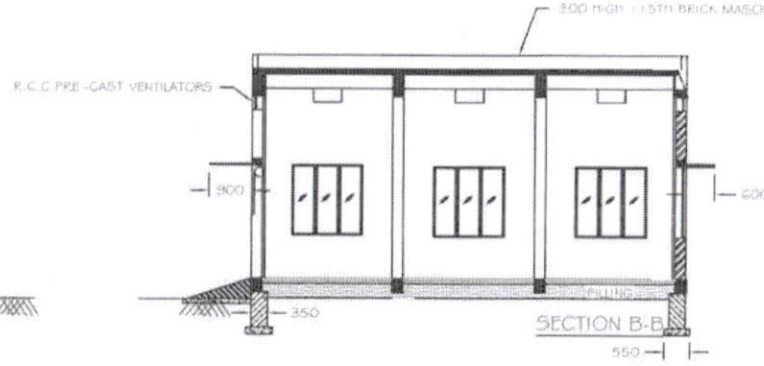
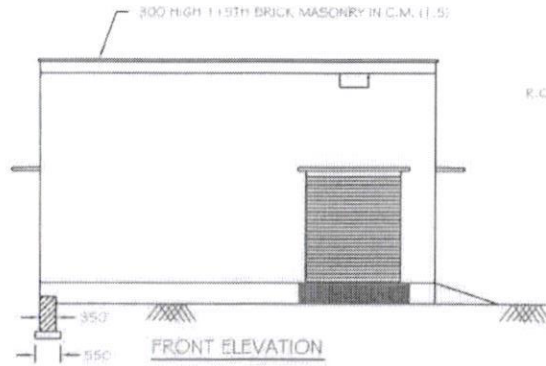


6 X 12 M PUMP HOUSE



- 1) ALL DIMENSIONS ARE IN mm.
- 2) ALL LEVELS ARE IN METRE.
- 3) ALL R.C.C. WORK IN M30 GRADE (DESIGN MIX).
- 4) STEEL REINFORCEMENT OF H.Y.S.D. BARS GRADE Fe-415.
- 5) FOOTINGS DESIGNED FOR A S.B.C. OF 5000 AND 10 T/CM².
- 6) P.C.C. BELOW FOOTINGS IN C.C. (1:4:8).
- 7) BASEMENT WALL IN R.R. MASONRY IN C.M. (1:4) POINTED WITH C.M. (1:5).
- 8) 230 TH BRICK MASONRY WALL IN C.M. (1:5).
- 9) PARAPET 1:1.5 TH BRICK MASONRY WALL IN C.M. (1:5).
- 10) FLOORING:
 - BED CONCRETE 100TH IN P.C.C. (1:2:4).
 - FINISHING WITH 12MM TH CEMENT MORTAR IN C.M. (1:3).
- 11) PLASTERING:
 - INTERNAL WALLS - 12 TH IN C.M. (1:5) SPONGE FINISH.
 - EXTERNAL WALLS - 20 TH IN C.M. (1:5) SPONGE FINISH.
 - CEILING - 12 TH IN C.M. (1:4).
- 12) PAINTING:
 - INTERNAL WALLS - O.B.D. IN 2 COATS OVER PRIMARY COAT.
 - EXTERNAL WALLS - SNOW CEM IN 2 COATS OVER PRIMARY COAT.
 - CEILING - WHITING WITH SURYACEM IN 2 COATS.
 - WINDOWS & DOORS - SYNTHETIC ENAMEL PAINT IN 2 COATS OVER PRIMARY COAT.
- 13) ROOF FINISHING:
 - 20 TH IMPERVIOUS COAT IN C.M. (1:3).
- 14) ROLLING SHUTTERS 2000 X 2400 (1 NO.).
- 15) STEEL GLAZED WINDOWS 1500 X 1500 (1 NO.).
- 16) R.C.C. PRE-CAST VENTILATORS 600 X 100 (12 NO.).
- 17) 100 DIA P.V.C WATER SPOUTS (AT 2 LOCATIONS).
- 18) CHAIN PULLEY BLOCK 2 TON CAPACITY - 1 NO.

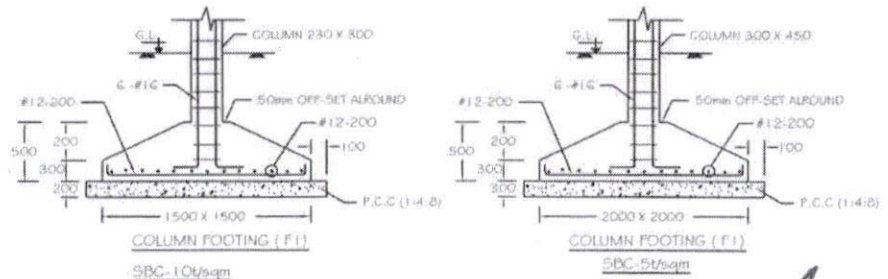
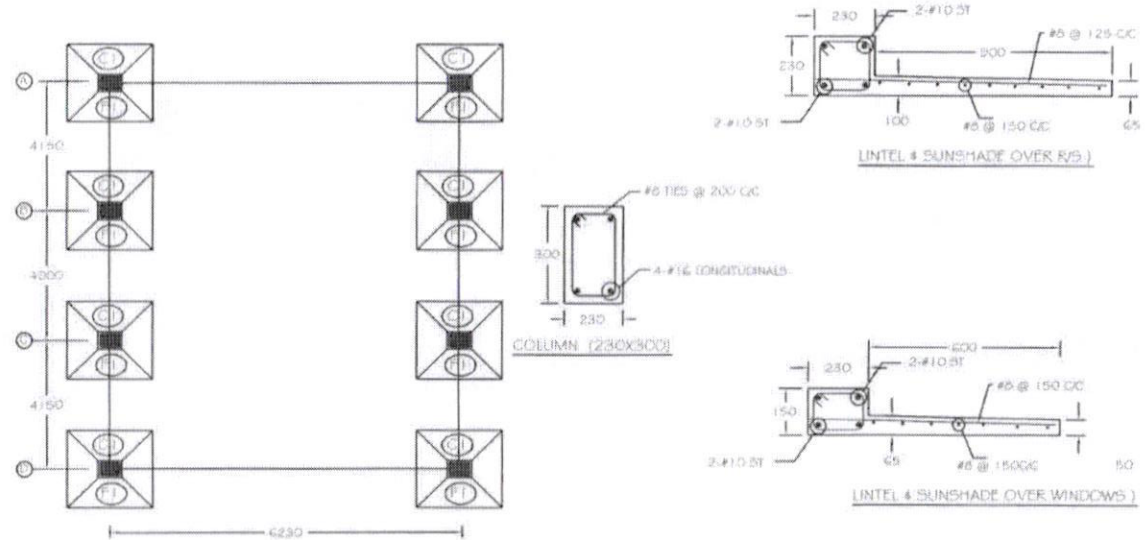
NOTE:
 *** PUMPSSETS FOUNDATIONS SHALL BE PROVIDED AS PER RECOMMENDATIONS OF PUMPS MANUFACTURERS.

BR
 Asst. Executive Engineer

TJD
 27-2-19
 Dy. Executive Engineer

[Signature]
 Chief Engineer-II,
 RWS&S, Gollapudi
 Vijayanada

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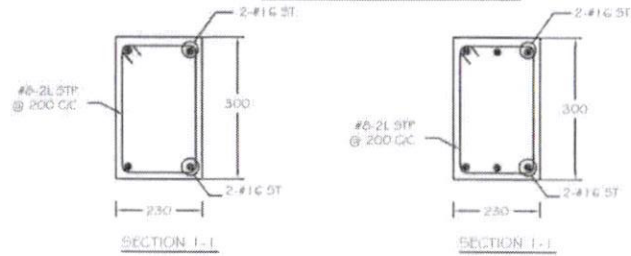
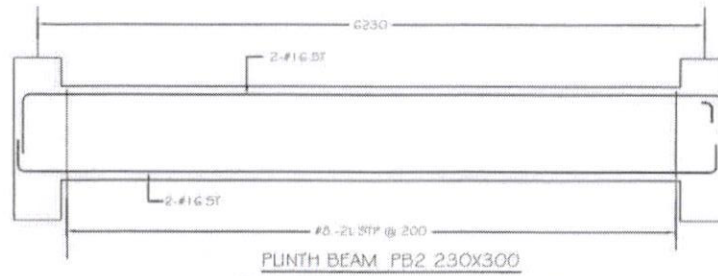
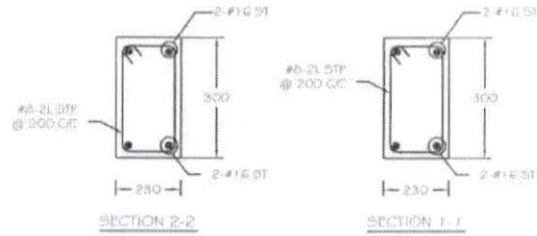
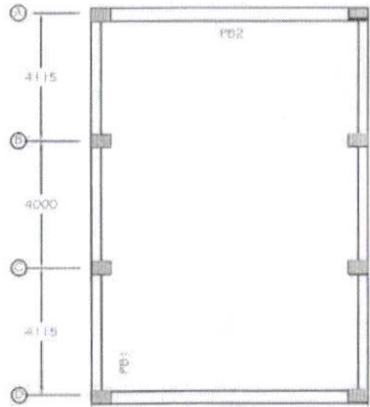
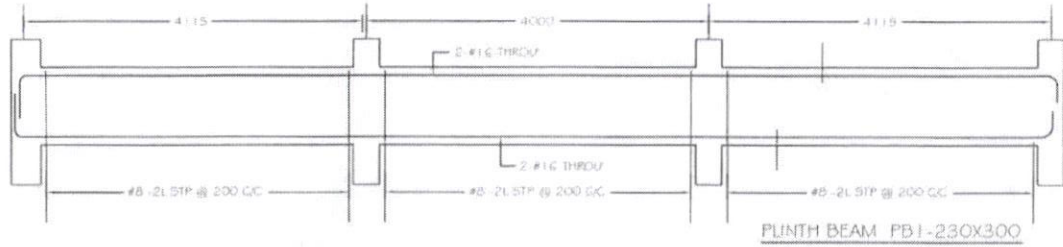


- NOTE:
- 1) ALL DIMENSIONS ARE IN mm.
 - 2) ALL R.C.C WORK IN M20 GRADE DESIGN MIX.
 - 3) STEEL REINFORCEMENT OF H.V.S.D. BARS GRADE Fe-415.
 - 4) CLEAR COVER TO REINFORCEMENT:
 - a) FOOTING : 50mm to BOTTOM MOST REINFORCEMENT.
 - b) COLUMN : 40mm to TIES.
 - c) BEAMS : 25mm to STIRRUPS.
 - 5) LAP LENGTHS:
 - a) IN COMPRESSION : 45 DIA.
 - b) IN TENSION : 65 DIA.
 - c) ALL LAPS SHOULD BE STAGGERED.
 - 6) WORK SHOULD BE CARRIED OUT AS PER I.S. CODE 456-2000.

R.R.
Asst. Executive Engineer

R.S.
27.2.19
Dy. Executive Engineer

[Signature]
Chief Engineer II,
K.R.S.H. Golapach
Vyavahar



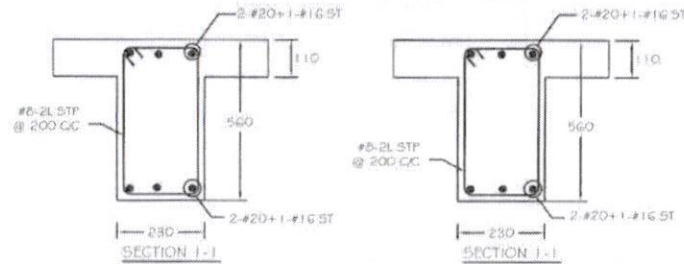
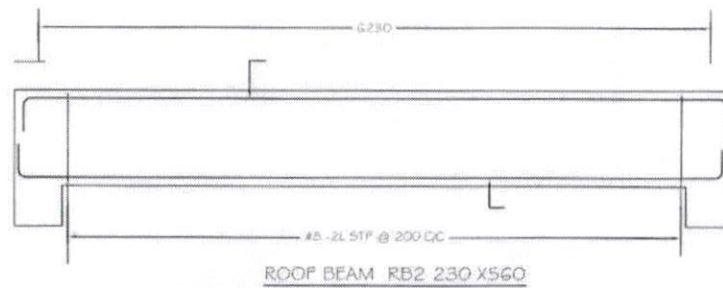
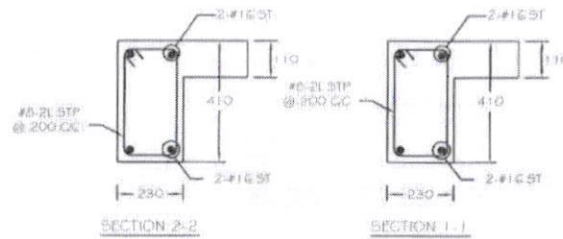
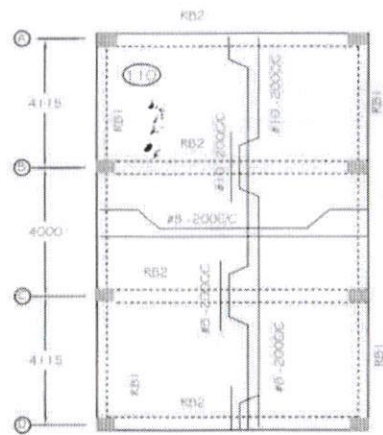
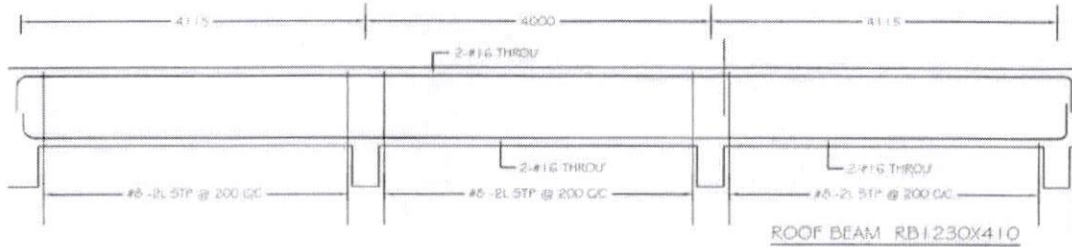
- NOTE:
- 1) ALL DIMENSIONS ARE IN mm.
 - 2) ALL R.C.C. WORK IN M20 GRADE DESIGN MIX.
 - 3) STEEL REINFORCEMENT OF H.V.S.D. BASE GRADE Fe 415.
 - 4) CLEAR COVER TO REINFORCEMENT:
 - a) FOOTING : 50mm to BOTTOM MOST REINFORCEMENT.
 - b) COLUMN : 40mm to TIES.
 - c) BEAM : 25mm to STIRRUPS.
 - 5) LAP LENGTH:
 - a) IN COMPRESSION : 45 DIA.
 - b) IN TENSION : 150 DIA.
 - c) ALL LAPS SHOULD BE STAGGERED.
 - 6) WORK SHOULD BE CARRIED OUT AS PER I.S. CODE 456:2000.

POR
Asst. Executive Engineer

RJD
27.2.19
Dy. Executive Engineer

[Signature]
Engineer II,
RWD&S, Golapali
Vijaynagar

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- NOTE:
- 1) ALL DIMENSIONS ARE IN mm.
 - 2) ALL R.C.C WORK IN M20 GRADE DESIGN MIX.
 - 3) STEEL REINFORCEMENT OF H.Y.S.D. BARS GRADE Fe 415.
 - 4) CLEAR COVER TO REINFORCEMENT:
 - a) FOOTING : 50mm to BOTTOM MOST REINFORCEMENT.
 - b) COLUMN : 40mm to TIES.
 - c) BEAMS : 25mm to STIRRUPS.
 - 5) LAP LENGTHS:
 - a) IN COMPRESSION : 45 DIA.
 - b) IN TENSION : 55 DIA.
 - c) ALL LAPS SHOULD BE STAGGERED.
 - 6) WORK SHOULD BE CARRIED OUT AS PER I.S.CODE 456-2000.

R.R.
Asst. Executive Engineer

R.S.D.
27-2-19
Dy. Executive Engineer

PROV.
Engineer-II,
RW/S&S, Golepuck
Vijayawada