

69010-2418C-2 ON GRD

1 FO 1 THS

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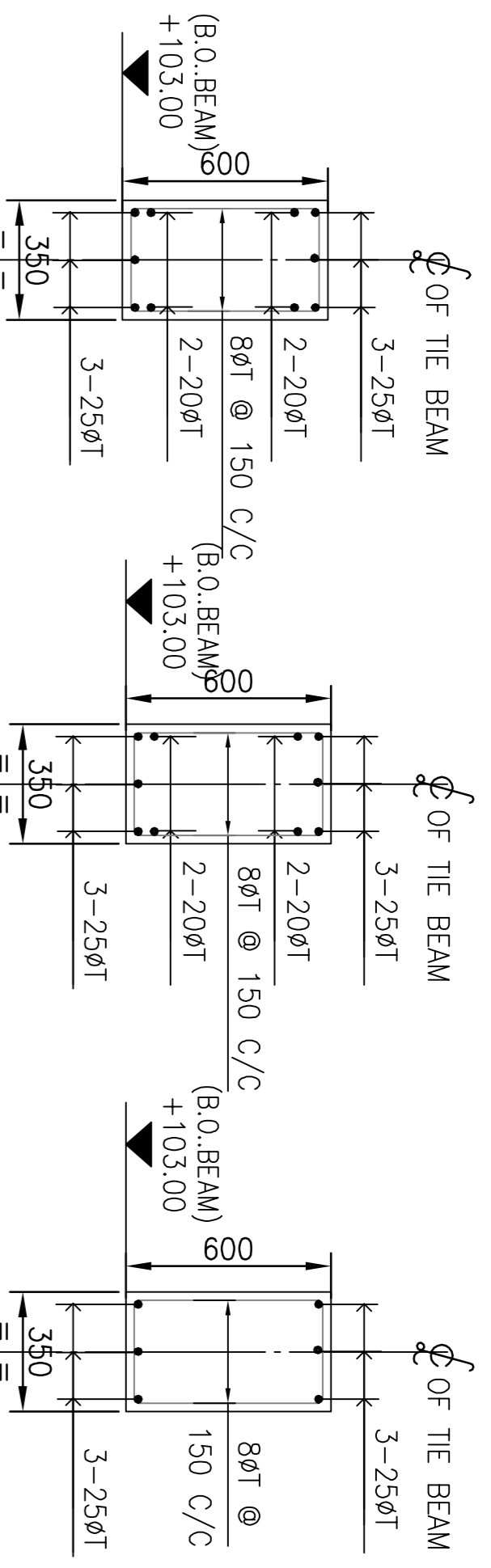
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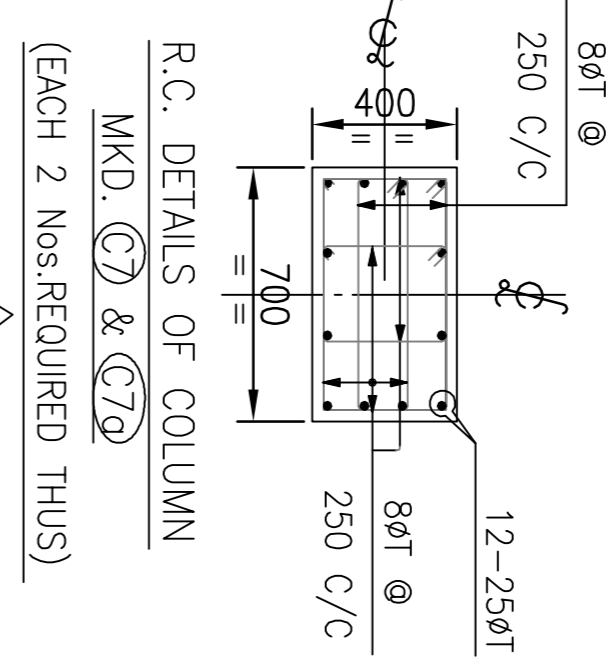
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- NOTES:-
1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES.
 2. (100) CORRESPONDS TO FINISHED FLOOR LEVEL (R.L. +7.00M) & (99.00) CORRESPONDS TO FINISHED GROUND LEVEL (R.L. +6.00M).
 3. REINFORCEMENT STEEL SHALL BE OF Fe500 GRADE, CONFORMING TO IS:1786-2008.
 4. ϕ DENOTES HIGH YIELD STRENGTH HIGH BOND DEFORMED BARS OF GRADE Fe500 CONFORMING TO IS:1786-2008.
 5. CLEAR COVER TO MAIN REINFORCEMENT IS 100MM @ BOTTOM, 50MM @ SIDES & TOP FOR PILECAP, 50MM AT END AND 50MM AT JOINTS FOR COLUMNS (25 ϕ ROD) & 50MM FOR GRADE BEAM.
 6. ALL LAP LENGTHS SHALL CONFORM TO IS : 456-2000.
 7. OPC OF GRADE M30 CONFORMING TO IS 8112 FOR FOUNDATIONS/ PILECAPS UNDO. FOR PILES M30 GRADE SUPPLIANT RESISTANT GEMENT SHALL BE PROVIDED.
 8. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH TERMS AND CONDITIONS OF THE CONTRACT AND SPECIFICATIONS AND ALL REFERENCE DRAWINGS.

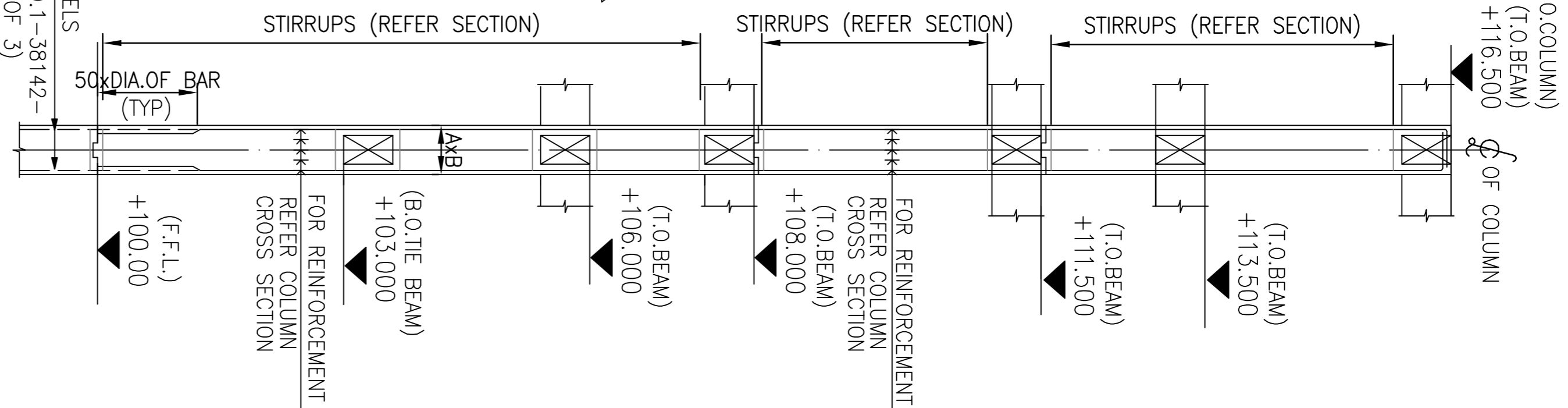


- REFERENCE DRAWINGS
- ENGINEERING
- 0-381-01-05173 (SHEET 1 OF 3) - G.A. OF PROPOSED PIPE RACK
 - 0-381-01-05173 (SHEET 2 OF 3) - CROSS SECTION VIEW OF PROPOSED PIPE RACK
 - 0-381-01-05173 (SHEET 3 OF 3) - CROSS SECTION VIEW OF PROPOSED PIPE RACK
 - 27541-32-04-UTL-0022 - LOAD DETAIL FOR PIPE RACK (EL. 108.00/113.00)
 - 27541-32-04-UTL-0025 - LOAD DETAIL FOR PIPE RACK (EL. 106.00/111.50)
 - 1-3810105355-501 - AREA 12-PIPING PLAN BETWEEN EP-12 & PTW-03 CONSTRUCTION
 - 1-38142-12325 - OVER ALL LAYOUT OF PIPE RACK
 - 1-38142-12326 - G.A. OF PIPE RACK BETWEEN PTW01 TO PTW06 (SHEET 1 OF 3)
 - 1-38142-12326 - G.A. OF PIPE RACK BETWEEN PTW01 TO PTW06 (SHEET 2 OF 3)
 - 1-38142-12326 - G.A. OF PIPE RACK BETWEEN PTW01 TO PTW06 (SHEET 3 OF 3)
 - 1-38142-12327 - PIPE RACK - LAYOUT OF PILES (PTW-06 TO PTW-10) (SHEET 1 OF 3)
 - 1-38142-12327 - PIPE RACK - LAYOUT OF PILES (PTW-06 TO PTW-10) (SHEET 2 OF 3)
 - 1-38142-12327 - PIPE RACK - LAYOUT OF PILES (PTW-06 TO PTW-10) (SHEET 3 OF 3)
 - 1-38142-12328 - R.C. OF PIPE RACK BETWEEN PTW06 TO PTW10 (2 SHEETS)
 - 1-38142-12328 - R.C. OF PIPE RACK BETWEEN PTR21 TO PTR41 (2 SHEETS)

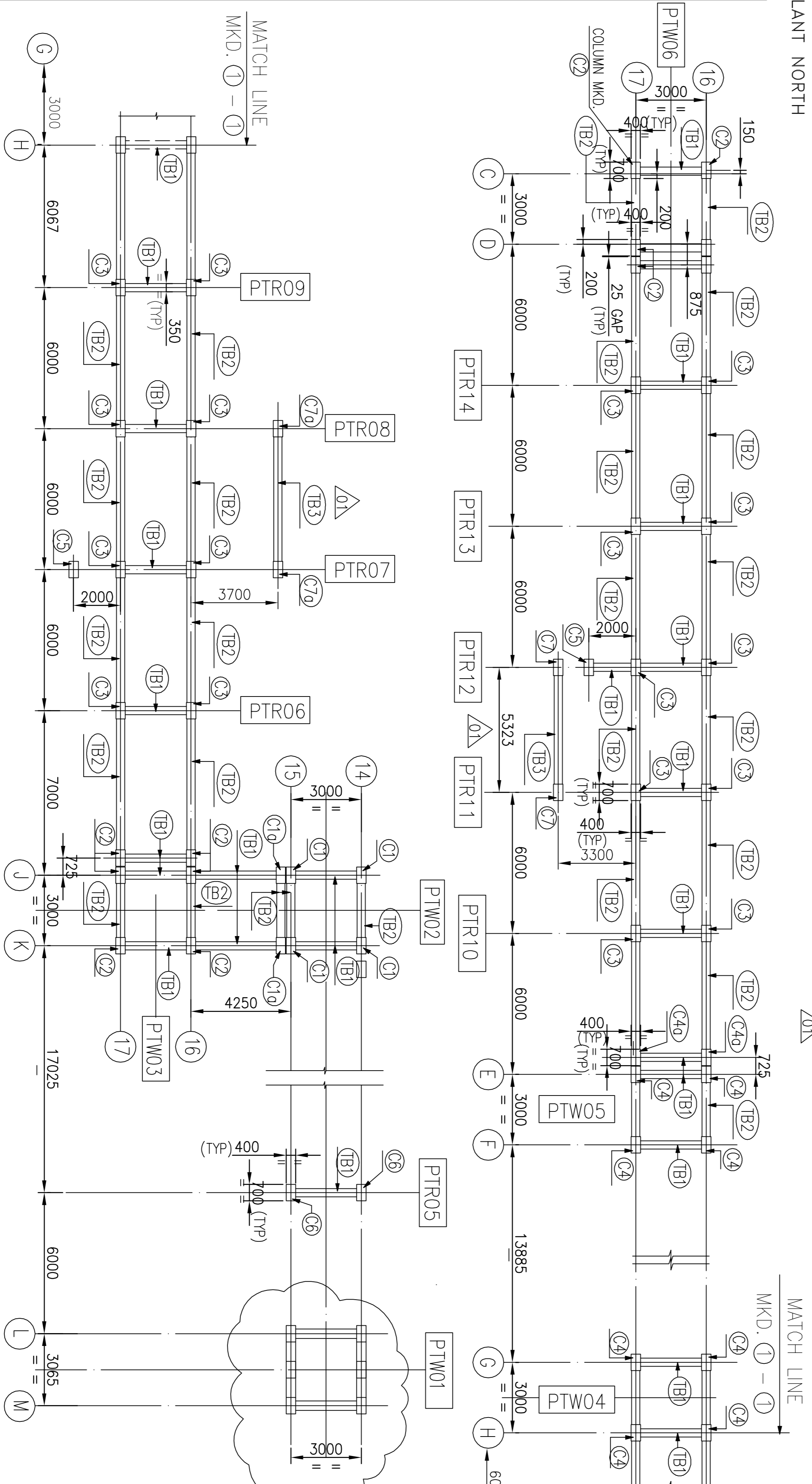
SCHEDULE OF COLUMNS

| COL. MARK | SIZE (AXB) | TOP OF COLUMN | NOS. |
|-----------|------------|---------------|------|
| C1 | 400x700 | +113.000 | 4 |
| C1a | 400x700 | +111.500 | 2 |
| C2 | 400x700 | +111.500 | 12 |
| C3 | 400x700 | +111.500 | 18 |
| C4 | 400x700 | +116.500 | 8 |
| C4a | 400x700 | +111.500 | 2 |
| C5 | 400x700 | +109.500 | 2 |
| C6 | 400x700 | +113.000 | 2 |
| C7 | 400x700 | +106.000 | 2 |
| C7a | 400x700 | +108.000 | 2 |

NOTE:- FOR R.C. DETAILS OF COLUMN REFER DRG. NO. 1-38142-12328 (SH 1 OF 3)



GENERAL DIMENSIONAL LIMITS, FITS & TOLERANCES AS PER HY0230261



FOR DETAILS OF COLUMN & TIE BEAMS REFER DRG. NO. 2-38142-01082

B.H.E.L. HYDERABAD - 500032
PROJECT ENGINEERING & SYSTEM DIVISION
RELEASED FOR CONSTRUCTION
DATE: 22.08.13
SIGN: *[Signature]*

PROJECT: CPP REVAMP PROJECT, KRIBHCO, SURAT

CUSTOMER: KRISHAK BHARATI COOPERATIVE LTD. HAZIRA, SURAT

CONSULTANT: FIGHTNER CONSULTING ENGINEERS (INDIA) PVT. LTD., NAVI MUMBAI

DEPT. PED. UNTO. DIMS. GR. q/m/y SCALE WEIGHT (KG) N.A. CARD CODE 450 1:175 N.A. DRW. DRN. MND. UR. MKI. DATE 10.09.12 10.09.12 10.09.12 NO. OF VAR. N.A. ITEM NO. N.A. NO. OF ITEMS N.A. REV. 01

| REV. DATE | ALTERED | REV. DATE | ALTERED | REV. DATE | ALTERED | REV. DATE | ALTERED | REV. DATE | ALTERED | REV. DATE | ALTERED |
|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| CHD/APPD | CHD/APPD | CHD/APPD | CHD/APPD | CHD/APPD | CHD/APPD | CHD/APPD | CHD/APPD | CHD/APPD | CHD/APPD | CHD/APPD | CHD/APPD |
| ZONE | ZONE | ZONE | ZONE | ZONE | ZONE | ZONE | ZONE | ZONE | ZONE | ZONE | ZONE |

REVISED AS PER LATEST PIPING LAYOUT

UR/MKI

REVISIONS:

| NO. | DATE | DESCRIPTION |
|-----|------------|------------------------------|
| 01 | 10.09.2012 | DRG. NO. 27541-32-08-CN-0055 |

DEPT. PED. UNTO. DIMS. GR. q/m/y SCALE WEIGHT (KG) N.A. CARD CODE 450 1:175 N.A. DRW. DRN. MND. UR. MKI. DATE 10.09.12 10.09.12 10.09.12 NO. OF VAR. N.A. ITEM NO. N.A. NO. OF ITEMS N.A. REV. 01

TITLE: PIPERACK FOR TOWER MKD.PTW-01 TO PTW-06 LAYOUT & R.C.DETAILS OF COLUMNS & TIE BEAMS

DRG. NO. 27541-32-08-CN-0055

CONSULTANT: M.N. DASTUR & COMPANY (P) LTD. CONSULTING ENGINEERS - KOLKATA

PROJECT NO.: 27541