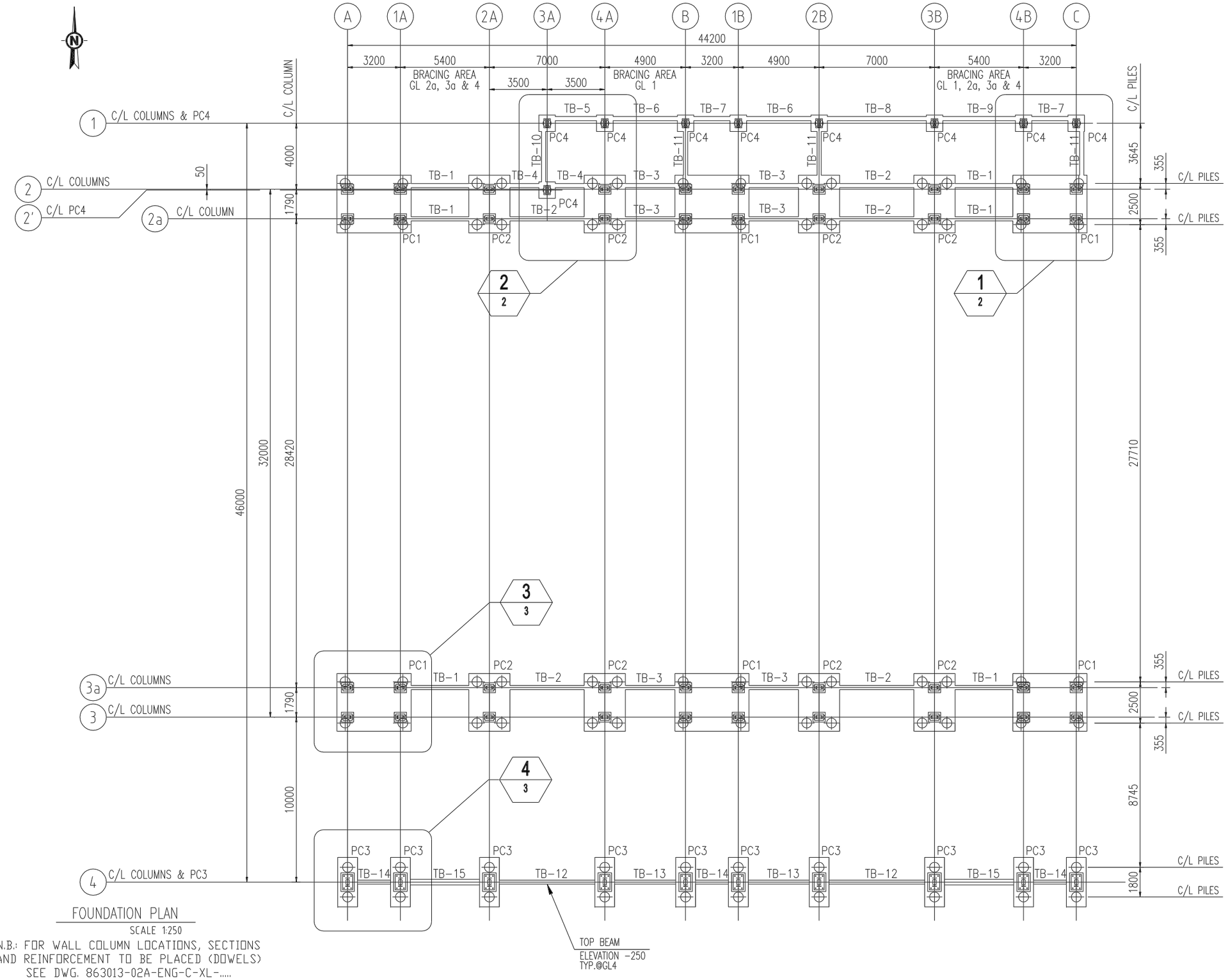

FOUNDATION PLAN

SCALE 1:250

N.B.: FOR WALL COLUMN LOCATIONS, SECTIONS AND REINFORCEMENT TO BE PLACED (DOWELS) SEE DWG. 863013-02A-ENG-C-XL-.....

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.
2. ALL ELEVATIONS ARE REFERRED TO ELEVATION 0.00 CORRESPONDING TO THE PAINTING SHED INTERNAL FINISHED LEVEL EQUIVALENT TO ABSOLUT ELEVATION.....
3. REINFORCING BARS TO BE DEFORMED BAR CONFIRMING TO ASTM A615/A706 OR BS4449.
4. ALL BAR SPLICES AT ONE PLACE SHOULD NOT EXCEED 50% OF TOTAL NUMBER OF BARS.
5. COMPRESSIVE STRENGTH OF STRUCTURAL CONCRETE OF 28 DAY CUBE.
   LEAN CONCRETE fcu = 15 N/mm2 (Grade C15)
   STRUCTURAL CONCRETE fcu = 30 N/mm2 (Grade C30)
6. ALL STEEL REBAR ARE GRADE 460, fy = 460 N/mm2.
7. UNLESS OTHERWISE NOTED, REINFORCING BARS SHALL BE UNIFORMLY AND SIMMETRICALLY DISTRIBUTED
8. THE CLOSURE OF STIRRUPS SHALL BE MADE WITH AN ANGLE OF 135° DEGREES
9. CONCRETE COVER (REFERRED TO THE EXTERNAL SIDE OF STIRRUPS & REINFORCEMENTS)
   FOUNDATION 50mm
   FOUNDATION BEAMS 40mm
10. MINIMUM ANCHORAGE LENGTH OR OVERLAPPING LENGTH FOR REINFORCING BARS SHALL BE 50 DIAMETERS
11. THE PARTS OF FOUNDATION IN CONTACT WITH EARTH SHALL BE PROTECTED WITH TWO BITUMINOUS COATING LAYERS.

BILL OF QUANTITY

NO	MARK	TYPE/LENGTH	QUANTITY
1	TB1	0.25x0.50x3.50m	6 NOS
2	TB2	0.25x0.50x4.50m	5 NOS
3	TB3	0.25x0.50x3.00m	6 NOS
4	TB4	0.25x0.50x(1.75+1.75)m	1 NOS
5	TB5	0.25x0.50x2.50m	1 NOS
6	TB6	0.25x0.50x3.90m	2 NOS
7	TB7	0.25x0.50x2.20m	2 NOS
8	TB8	0.25x0.50x6.00m	1 NOS
9	TB9	0.25x0.50x4.40m	1 NOS
10	TB10	0.25x0.50x3.05m	1 NOS
11	TB11	0.25x0.50x2.645m	3 NOS
12	TB12	0.25x0.50x5.80m	2 NOS
13	TB13	0.25x0.50x3.70m	2 NOS
14	TB14	0.25x0.50x2.00m	3 NOS
15	TB15	0.35x0.70x4.20m	2 NOS
16	PC1	4.50x3.50x1.60m	6 NOS
17	PC2	2.50x3.50x1.60m	8 NOS
18	PC3	1.20x3.00x1.40m	10 NOS
19	PC4	1.00x1.00x0.85m	9 NOS

1. PC = PILECAP
2. TB = TIE BEAM

GENERAL NOTES

REV.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
0	20/02/10	ISSUED FOR CONSTRUCTION	GDE	RVT	AMI
A	25/01/10	ISSUED FOR REVIEW	GDE	RVT	AMI

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PROJECT: KARIMUN YARD CONSTRUCTION PROJECT

TITLE: KARIMUN YARD PAINTING SHED FOUNDATION PLAN

CAD FILE	SCALE	ORIG. SIZE	DRAWING No.	SHEET	REVISION
863013_MIA_ENG_C_XL_4002_0 Sh.1.Dwg	1:250	A3	863013-MIA-ENG-C-XL-4002	1 OF 3	0