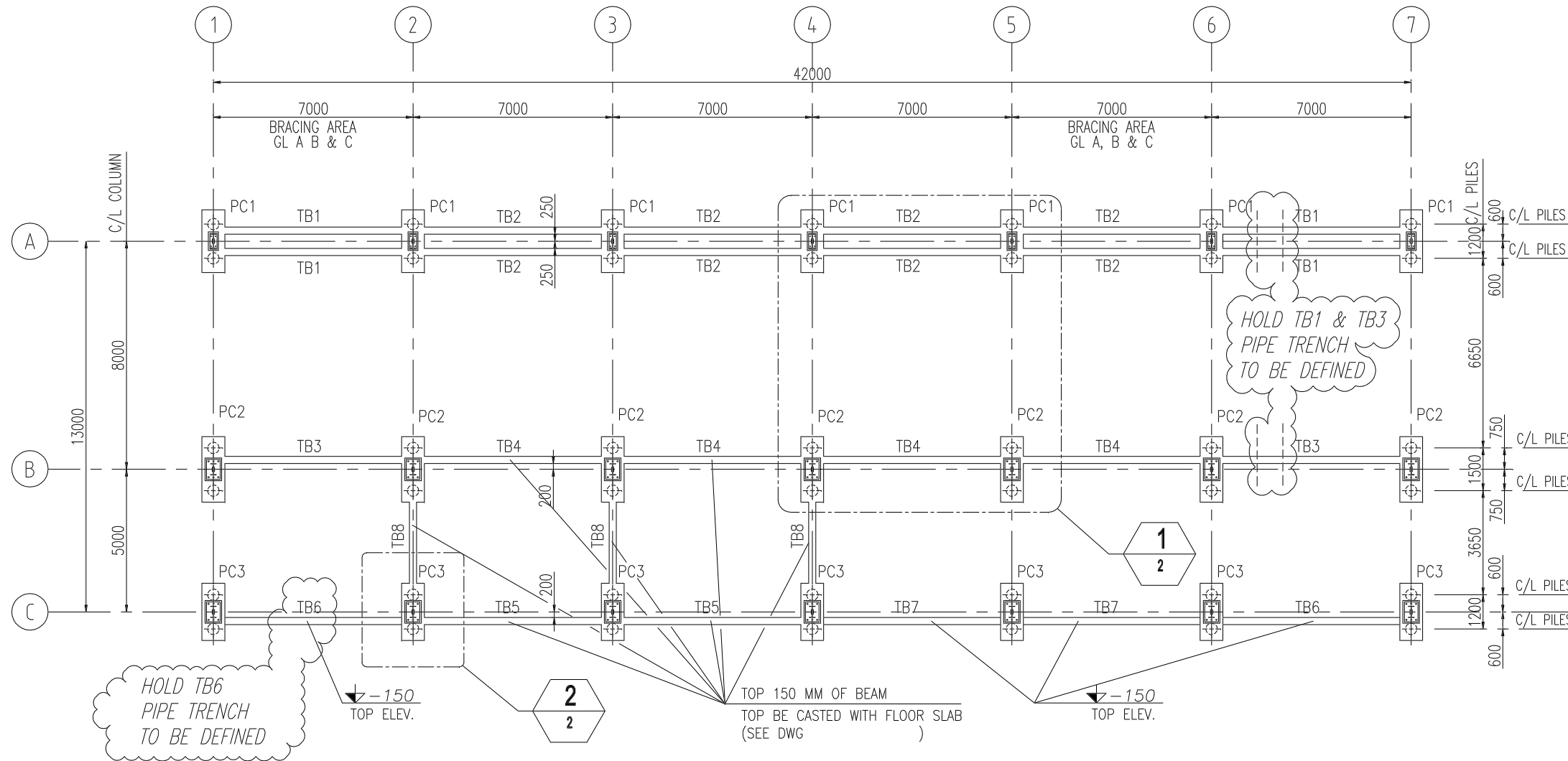




GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE
2. ALL ELEVATIONS ARE REFERRED TO ELEVATION 0.00 CORRESPONDING TO THE PAINTING TUNNEL INTERNAL FINISHED LEVEL AND EQUIVALENT TO ABSOLUTE ELEVATION
3. REINFORCING BARS TO BE DEFORMED BAR CONFORMING 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 $f_{cu} = 15 \text{ N/mm}^2$ (Grade C15)
STRUCTURAL CONCRETE $f_{cu} = 30 \text{ N/mm}^2$ (Grade C30)
6. ALL STEEL REBAR ARE GRADE 460, $f_y = 460 \text{ N/mm}^2$.
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.



FOUNDATION PLAN

SCALE 1:200

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

BILL OF QUANTITY

NO	MARK	TYPE/LENGTH	QUANTITY
1	TB1	0.25x6.20x0.50m	4 NOS
2	TB2	0.25x6.20x0.50m	8 NOS
3	TB3	0.25x6.20x0.75m	2 NOS
4	TB4	0.25x6.20x0.75m	4 NOS
5	TB5	0.25x6.20x0.70m	2 NOS
6	TB6	0.25x6.20x0.55m	2 NOS
7	TB7	0.25x6.20x0.55m	2 NOS
8	TB8	0.25x2.85x0.50m	3 NOS
9	PC1	0.80x2.20x0.80m	7 NOS
10	PC2	0.80x2.30x1.25m	7 NOS
11	PC3	0.80x2.00x1.25m	7 NOS

- 1. PC = PILECAP
- 2. TB = TIE BEAM

REV.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED
0	25/06/10	ISSUED FOR CONSTRUCTION	VMF	RVT	AMI
C	30/05/10	ISSUED FOR REVIEW	VMF	RVT	AMI
B	30/04/10	ISSUED FOR REVIEW	VMF	RVT	AMI
A	10/03/10	ISSUED FOR REVIEW	VMF	RVT	AMI

CLIENT		Foundation consultant: Dott. Ing. ATTILIO IANNUZZI PhD Via Lucrezia n.65 - Tel. - Fax +39 099 7352981 74100 TARANTO (ITALY) e-mail: info@iannuzziassociati.it
CAD FILE	863013_MIA_ENG_C_XL_6002_0 Sh.1.dwg	1:200
SCALE	1:200	

PROJECT	KARIMUN YARD CONSTRUCTION PROJECT						
TITLE	KARIMUN YARD TERTIARY BLASTING & PAINTING TUNNEL FOUNDATION PLAN						
ORIG. SIZE	A3	DRAWING No.	863013-MIA-ENG-C-XL-6002	SHEET	1 OF 2	REVISION	0

GENERAL NOTES

REV.

DATE

DESCRIPTION

DRAWN

CHECKED

APPROVED

CAD FILE

SCALE

ORIG. SIZE

DRAWING No.

SHEET

REVISION