



FOUNDATION PLAN

SCALE 1:150

NOTE:
SLAB TO BE CASTED AFTER POSITIONING OF
RAILS, BURIED PIPES & DUCTS, CABLES
TRENCHES, ETC.

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

GENERAL NOTES	
1. ALL DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS NOTED OTHERWISE.	5. COMPRESSIVE STRENGTH OF STRUCTURAL CONCRETE OF 28 DAY CUBE
2. ALL ELEVATIONS ARE REFERRED TO ELEVATION 0.00 (PAINTING TUNNEL FINISHED LEVEL) CORRESPONDING TO ABSOLUTE ELEVATION...	LEAN CONCRETE $f_{cu} = 15 \text{ N/mm}^2$ (Grade C15)
3. REINFORCING BARS TO BE DEFORMED BAR CONFIRMING TO ASTM A615/A706 OR BS4449.	STRUCTURAL CONCRETE $f_{cu} = 30 \text{ N/mm}^2$ (Grade C30)
4. ALL BAR SPLICES AT ONE PLACE SHOULD NOT EXCEED 50% OF TOTAL NUMBER OF BARS.	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. CONCRETE COVER (REFERRED TO THE EXTERNAL SIDE OF

STIRRUPS & REINFORCEMENTS) FLOOR SLAB 50mm	9. MINIMUM ANCHORAGE LENGTH OR OVERLAPPING LENGTH FOR REINFORCING BARS SHALL BE 50 DIAMETERS
10. THE PARTS OF FOUNDATION IN CONTACT WITH EARTH SHALL BE PROTECTED WITH TWO BITUMINOUS COATING LAYERS	11. HARDENER FINISHING ON TOP OF SLABS
12. ANTITAMITE REQUIRED ABOVE OFFICE AND WAREHOUSE LOCATION.	

BILL OF QUANTITY					
NO	MARK	THK (mm)	DIMENSION (m)	AREA (mq)	QTY (n)
1	A1	150	7.02 max x 4.2.8 max	293	1
2	A2	150	6.45 max x 14.8 max	86.5	1
3	A3	150	0.4.7 max x 6.17 max	2.9	6

REV.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED	CAD FILE	SCALE	ORIG. SIZE	DRAWING No.	SHEET	REVISION
A	25/08/10	ISSUED FOR REVIEW	VMF	RVT	AMI	863013_MIA_ENG_C_XL_6010_A Sh.1.dwg	1:150	A3	863013-MIA-ENG-C-XL-6010	1 OF 2	A

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PROJECT
KARIMUN YARD CONSTRUCTION PROJECT

TITLE
**KARIMUN YARD
TERTIARY BLASTING & PAINTING TUNNEL
FLOOR SLAB LAYOUT**