



NO	MARK	TYPE/LENGTH
1	TB1	0.30x0.60x5.8m
2	TB2	0.30x0.60x2.2m
3	TB3	0.30x0.60x5.5m
4	TB4	0.30x0.50x4.2m
5	PC1	3.00x4.00x1.50m
6	PC2	2.50x3.40x1.50m

FLOOR SLAB PLAN
SCALE 1:600

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

GENERAL NOTES

- ALL DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS NOTED OTHERWISE.
- ALL ELEVATIONS ARE REFERRED TO ELEVATION 0.00 (WORKSHOP FINISHED LEVEL) CORRESPONDING TO +6.45M ABOVE M.S.L.
- REINFORCING BARS TO BE DEFORMED BAR CONFIRMING TO ASTM A615/A706 OR BS4449.
- ALL BAR SPLICES AT ONE PLACE SHOULD NOT EXCEED 50% OF TOTAL NUMBER OF BARS.
- 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)
- ALL STEEL REBAR ARE GRADE 460, $f_y = 460 \text{ N/mm}^2$.
- UNLESS OTHERWISE NOTED, REINFORCING BARS SHALL BE UNIFORMLY AND SIMMETRICALLY DISTRIBUTED
- CONCRETE COVER (REFERRED TO THE EXTERNAL SIDE OF STIRRUPS & REINFORCEMENTS)
FLOOR SLAB 25mm
- MINIMUM ANCHORAGE LENGTH OR OVERLAPPING LENGTH FOR REINFORCING BARS SHALL BE 50 DIAMETERS
- THE PARTS OF FOUNDATION IN CONTACT WITH EARTH SHALL BE PROTECTED WITH TWO BITUMINOUS COATING LAYERS
- HARDENER FINISHING ON TOP OF SLABS
- ANTITAMITE REQUIRED ABOVE OFFICE AND WAREHOUSE LOCATION.

BILL OF QUANTITY					
NO	MARK	THK (mm)	DIMENSION (m)	AREA (mq)	QTY (n)
1	A1	250	27.82 max x 107.1max	2959	1
2	A2	250	27.67 max x 107.1 max	2906	1
3	A3	250	27.82 max x 107.1max	2942	1
4	A4	300	27.82 max x 60.5 max	1654	1
5	A5	300	27.67 max x 60.5 max	1649	1
6	A6	300	27.82 max x 60.5 max	1654	1
7	A7	150	2.17 x 5.47	11.9	8
8	A8	150	2.17 x (4.90+0.6)	11.9	48
9	A9	150	2.17 x 5.77	12.5	10
10	A10	150	1.09 x 4.17	4.5	6

<p>CLIENT</p> <p>saipem</p>			<p>Foundation consultant: Dott. Ing. ATTILIO IANNUZZI PhD Via Luconi n.66 - Tel. +39 099 7352981 74100 TARANTO (ITALY) e-mail: info@iannuzziassociati.it</p>			<p>PROJECT KARIMUN YARD CONSTRUCTION PROJECT</p> <p>TITLE KARIMUN YARD PREFABRICATION WORKSHOP FLOOR SLAB LAYOUT</p>					
0	05/07/10	ISSUED FOR CONSTRUCTION	VMF	RVT	AMI	863013_MIA_ENG_C_XL_1010_0_Sh.1.Dwg	1:600	A3	863013-MIA-ENG-C-XL-1010	1 OF 3	0
B	20/05/10	ISSUED FOR REVIEW	VMF	RVT	AMI						
A	15/04/10	ISSUED FOR REVIEW	VMF	RVT	AMI						
REV.	DATE	DESCRIPTION	DRAWN	CHECKED	APPROVED	CAD FILE	SCALE	ORIG. SIZE	DRAWING No.	SHEET	REVISION