



FLOOR SLAB PLAN
SCALE 1:400
NOTE:
SLAB TO BE CASTED AFTER POSITIONING OF RAILS, BURIED PIPES & DUCTS, CABLES TRENCHES, ETC.

GENERAL NOTES

- ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.
- ALL ELEVATIONS ARE REFERRED TO ELEVATION 0.00 CORRESPONDING TO THE WORKSHOP INTERNAL FINISHED LEVEL.
- 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 SYMMETRICALLY 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.

NO	MARK	TYPE/LENGTH
1	TB1	0.25x0.50x5.0m
2	TB2	0.25x0.50x5.0m
3	TB3	0.35x0.70x5.0m
4	TB4	0.25x0.50x2.75m
5	TB5	0.25x0.50x5.5m
6	TB6	0.25x0.50x1.45m
7	TB7	0.25x0.50x6.05m
8	TB8	0.25x0.40x4.9m

NO	MARK	TYPE/LENGTH
9	TB9	0.25x0.50x3.75m
10	TB10	0.25x0.60x5.0m
11	TB11	0.25x0.60x5.0m
12	TB12	0.25x0.50x4.1m
13	PC1	1.00x2.80x1.35m
14	PC2	1.10x1.10x1.10m
15	PC3	1.00x1.00x1.00m
16	PC4	1.10x1.10x1.10m

BILL OF QUANTITY					
NO	MARK	THK (mm)	DIMENSION (m)	AREA (mq)	QTY (n)
1	A1	220	8.47max x 30.22max	242	1
2	A2	220	18.22 max x 122.6max	1891	1
3	A3	220	16.24 max x 29.92max	462	1
4	A4	220	16.24 max x 29.72 max	460	1
5	A5	220	16.24max x 61.20 max	941	1
6	A6	150	5.62 max x 24.12 max	129	1
7	A7	150	5.62 max x 5.72 max	31	1
8	A8	150	5.62 max x 11.72 max	63	1
9	A9	150	5.62 max x 5.72 max	31	1

		Foundation consultant: Dot. Ing. ATTILIO IANNUZZI PhD Via Lucrezia n.65 - Tel. - Fax +39 089 7352981 74100 TARANTO (ITALY) e-mail: info@giannuzziassociati.it		PROJECT KARIMUN YARD CONSTRUCTION PROJECT TITLE KARIMUN YARD PROJECT STORE FLOOR SLAB LAYOUT		
CLIENT 	863013_MIA_ENG_C_XL_3010_A Sh.1.0.dwg	SCALE 1:400	ORIG. SIZE A3	DRAWING No. 863013-MIA-ENG-C-XL-3010	SHEET 1 OF 3	REVISION A
REV. A DATE 30/08/10 DESCRIPTION ISSUED FOR REVIEW	DRAWN GDE CHECKED RVT APPROVED AMI					