



- GENERAL NOTES**
- ALL DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS NOTED OTHERWISE.
  - ALL ELEVATIONS ARE REFERRED TO ELEVATION 0.00 (PAINTING SHED FINISHED LEVEL) CORRESPONDING TO ABSOLUTE ELVATION...
  - 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 MIN 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.

*HOLD*

NOTE:  
TRENCH FOR GRIT RECOVERY SYSTEM TO BE DEFINED

**BILL OF QUANTITY**

NO	MARK	THK (mm)	DIMENSION (m)	AREA (mq)	QTY (n)
1	A1	150	28.14 max x 45.0 max	1232.5	1
2	A2	150	3.78 max x 8.33 max	28.6	1
3	A3	150	3.78 max x 7.82 max	25.9	1
4	A4	150	3.78 max x 15.65 max	53.2	1
5	A5	150	1.74 max x 4.47 max	7.1	1
6	A6	150	1.74 max x 2.97 max	5.2	1
7	A7	150	1.74 max x 4.47 max	7.8	1

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

EXPANSION JOINTS 15 mm **2**

CONSTRUCTION JOINTS AT EVERY 7.5 m MAX **3**

SAWCUT CONTRACTION JOINTS 35x5 mm AT 3750x3700 TYP. **4**

ISOLATION JOINTS 15mm TYP. AT PCS & TBS **1**

FLOOR SLAB 150 THK VALID FOR A1 ONLY **5**

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

FLOOR SLAB SCALE 1:250

			<p>Foundation consultant: <b>Dot. Ing. ATTILIO IANNUZZI PhD</b> Via Luconi n.66 - Tel. - Fax +39 099 7352981 74100 TARANTO (ITALY) e-mail: info@iannuzzisociet.it</p>		<p>PROJECT <b>KARIMUN YARD CONSTRUCTION PROJECT</b></p>		
<p>CLIENT</p>			<p>TITLE <b>KARIMUN YARD PAINTING SHED FLOOR SLAB LAYOUT</b></p>		<p>863013-MIA-ENG-C-XL-4010</p>		
<p>REV. A 25/08/10 ISSUED FOR REVIEW</p>			<p>1:250</p>		<p>1 OF 2</p>		
<p>DESCRIPTION</p>			<p>SCALE</p>		<p>DRAWING No.</p>		
<p>DRAWN GDE</p>			<p>ORIG. SIZE</p>		<p>SHEET</p>		
<p>CHECKED RVT</p>			<p>CAD FILE</p>		<p>REVISION</p>		
<p>APPROVED AMI</p>			<p>863013_MIA_ENG_C_XL_4010_A_Sh.1.Dwg</p>		<p>A</p>		