



**NOTES:**

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE
2. DO NOT SCALE FROM THIS DRAWING. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED

**LEGEND**

1. BARMARKS TO BE READ AS:  
 7 B16 01 150  
 7 - Nos OF BARS  
 B - TYPE OF STEEL  
 16 - DIA. OF STEEL  
 01 - BARMARKS  
 150 - SPACING OF STEEL
2. CONCRETE COVER DETAILS  
 FOR CAST IN SITU SLABS 30MM  
 FOR WALLS NOT EXPOSED TO SOIL OR WEATHER 30MM  
 FOR DROP BEAMS 50MM  
 FOR COLUMNS 40MM  
 FOR FOUNDATION & BASEMENT EXTERIOR WALLS 50MM  
 FOR ALL SURFACES EXPOSED TO WEATHER OR SOIL 50MM
3. SPICE & DEVELOPMENT LENGTHS  
 UNLESS INDICATED OTHERWISE, ALL LAP SPICES SHALL BE A FACTOR MULTIPLIED BY THE DIAMETER OF THE SMALLER BAR AS SHOWN IN THE TABLE OF DEVELOPMENT AND SPICE LENGTHS ON DWG

**TABLE OF DEVELOPMENT AND SPICE LENGTHS OF BARS**

DIAMETER	DEVELOPMENT LENGTH (d)	SPICE LENGTH (d)
10	30db	40db
12	35db	45db
16	35db	45db
20	45db	55db
25	47db	60db
32	47db	60db

00	28.11.2014	ISSUED FOR APPROVAL	DP	NP
Rev.	Date	Description	Drawn	CHK'D
OWNER:				
EMPLOYER:				
PROJECT MANAGER:				
CONSULTANT:				
PROJECT NAME AND LOCATION:				
PROJECT DESCRIPTION:				
CONTRACTOR:				
<b>DRAWING TITLE:</b> MAT FOUNDATION TOP LAYER REINFORCEMENT PLAN				
Drawn by	Checked by	Scale:	1:100	Original size: A0
DP	NP	Approved by	---	Date
29.11.2014				
Drawing No:	S-06			Rev.
				00