



NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.
- DO NOT SCALE FROM THIS DRAWING. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
- THIS DRAWING READ IN CONJUNCTION WITH MAT FOUNDATION LAYOUT DRAWING No. 2770-X-CA-0011 to 2770-X-CA-0015 (Sheet 1 to 5)

LEGEND

1. BARMARK'S TO BE READ AS:
 7 B16 01 150
 B - Nos OF BARS
 7 - 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 (Ld)	SPICE LENGTH (Ls)
10	30db	40db
12	35db	45db
16	35db	45db
20	45db	55db
25	47db	60db
32	47db	60db

00	27.11.2014	ISSUED FOR APPROVAL	HP	NP
Rev.	Date	Description	Drawn	CHK'D

OWNER: _____

EMPLOYER: _____

PROJECT MANAGER: _____

CONSULTANT: _____

PROJECT NAME AND LOCATION: _____

PROJECT DESCRIPTION: _____

CONTRACTOR: _____

DRAWING TITLE:
MAT FOUNDATION BOTTOM LAYER REINFORCEMENT PLAN

Drawn by	Checked by	Approved by	Date
HP	NP	---	27.11.2014

Scale: 1:100 Original size: A0

Drawing No: **S-01** Rev. **00**

FOR SECTION REFER DRAWING S-11