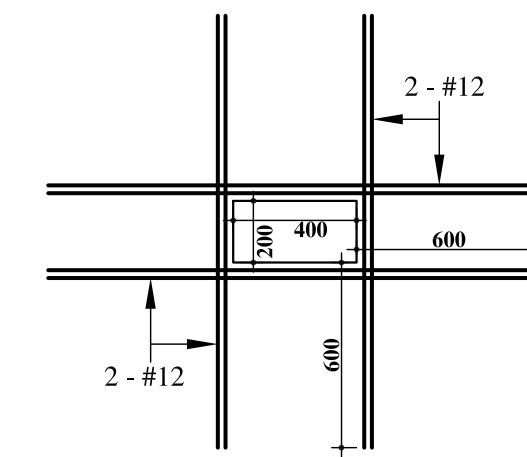


NOTE: NUMBER IN BRACKET INDICATE THE BAR NUMBER IN BAR BENDING SCHEDULE



TYPICAL DETAIL AROUND POCKET FOR ANCHOR BOLT (SCALE:- 1:25)

BAR BENDING SCHEDULE			
BAR NO.	DESCRIPTION	LENGTH	BAR BENDING
1	65 - #20 @ 100 C/C	6800	200   6400   200
2	65 - #20 @ 100 C/C	6800	200   6400   200
3	33 + 33 + 31 + 31 - #16 @ 200 C/C	2325	200   1925   200
4	7 + 7 - #16 @ 250 c/c	6775	200   6375   200
5	7 + 7 - #16 @ 250 c/c	6775	200   6375   200
6	23 - #12 @ 100 c/c	3350	100   3150   100
7	32 - #12 @ 100 c/c	2400	100   2200   100
8	4 x 15 - #12 AS PER PLAN "B - B"	6650	125   6400   125
9	4 x 15 - #12 AS PER PLAN "B - B"	6650	125   6400   125
10	180 - #16	2325	200   1925   200
11	65 - #12 @ 100 C/C	6600	100   6400   100
12	65 - #12 @ 100 C/C	6600	100   6400   100
13	45 - #16	2625	200   2225   200

**NOTES:-**

- ALL DIMENSIONS ARE IN mm.
- ANY DIMENSIONS ARE NOT TO BE SCALED FROM THE DRAWING
- THE FOUNDATION HAS BEEN DESIGNED AS PER IS : 2974 (PART V) - 1987.
- CONCRETE GRADE M-25 CONFORMING TO IS: 456 - 2000 IS TO BE USED.
- # INDICATES HIGH YIELD STRENGTH DEFORMED BARS OF GRADE Fe - 415, CONFORMING TO IS:1786-2008 OR EQUIVALENT.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE 50
- CONCRETE SHALL BE MACHINE MIXED, MACHINE VIBRATED AND SHALL BE CONSTANTLY WET FOR SEVEN DAYS AFTER DATE OF PLACING
- THE GROUND WATER LEVEL IS ASSUMED TO BE BELOW FOUNDATION BASE LEVEL
- CONSTRUCTION OF FOUNDATION SHOULD BE CONSTANTLY SUPERVISED BY ADEQUATELY QUALIFIED TECHNICAL PERSON
- CONCRETE SHALL NOT BE POURED IN TO FOUNDATION FROM A HEIGHT GREATER THAN 1500
- CONCRETING OF FOUNDATION BLOCK HAS TO BE CONTINUOUS WITHOUT ANY INTERVALS
- TOP SURFACE OF FOUNDATION BLOCK, SUPPORTING THE PRESS, SHOULD BE EVENED WITH LEVELING STRIKE TO THE REQUIRED LEVEL DURING THE CONCRETING OF BLOCK. IT IS NOT ALLOWABLE TO EVEN THIS SURFACE WITH CEMENT GROUT AFTERWARDS.
- DURING CONCRETING OF THE FOUNDATION BLOCK, NO VIBRATIONS SHALL BE TRANSMITTED TO THE FRESH CONCRETE BY OTHER MACHINES OPERATING IN THE VICINITY OF THE BLOCK
- WATER CEMENT RATIO SHALL NOT BE GREATER THAN 0.5. TO PREVENT INTERNAL CRACKING OF THE BLOCK DUE TO HEAT OF HYDRATION, ICE SHALL BE USED WITH WATER TO BE USED TO PREPARE THE CONCRETE.
- REINFORCEMENT CAGE SHOULD BE WELDED AT APPROPRIATE PLACES, SO THAT REINFORCEMENT CAGE IS NOT DISPLACED DURING CONCRETING
- A SPECIMEN FOR EACH BAR SHOWN IN THE BAR BENDING SCHEDULE SHALL BE PREPARED. THE SPECIMEN SHOULD BE VERIFIED TO PROPERLY FIT INTO REINFORCEMENT CAGE AND REMAINING OF THE BARS SHOULD BE CUT AFTER THIS VERIFICATION ONLY.
- SAFE BEARING CAPACITY OF SOIL AT FOUNDATION BASE LEVEL HAS BEEN CONSIDERED AS 400 kN/sq. m. AS PER NKPC GEOTECHNICAL REPORT NO. 2014 259 07 DATED 12/07/2014.
- REFER DRG. NO. 790.1 ALONG WITH THIS DRAWING.

REV. NO.	REV. DATE	REVISION DETAILS	APPD. BY

DRAWN BY:-  
CHECKED BY:-  
APPROVED BY:-

PRINCIPAL CLIENT :-

ARCHITECT:-

PROJECT TITLE:-

DRG. NO.

DRAWING TITLE:-  
STRUCTURAL DETAILS FOR  
FOUNDATION OF 1000 T  
CAPACITY STAMPING PRESS

**LAKHLANI ASSOCIATES**  
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