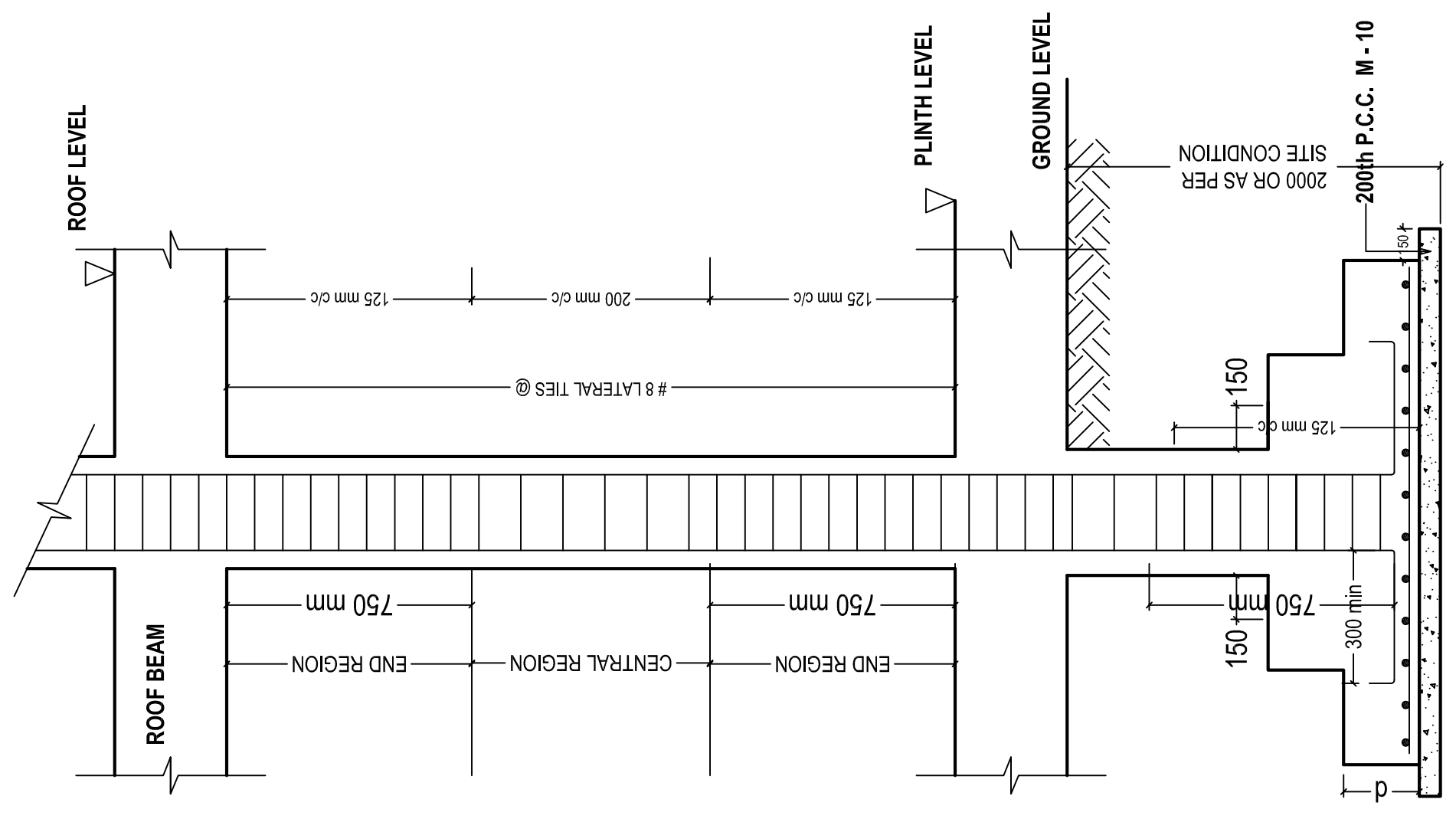


CENTRE LINE & FOUNDATION PLAN
SCALE - 1:100

SCHEDULE OF FOOTINGS

FOOT	SIZE		DEPTH		STEEL BOTH WAYS	
	FIRST FOOTING	SECOND FOOTING	D	d		
F1	1200 X 1200	900 X 900	400	200	10# @ 175 mm c/c	
F2	1500 X 1500	1100 X 1100	450	200	10# @ 150 mm c/c	
F3	1700 X 1700	1300 X 1300	500	300	10# @ 125 mm c/c	
F4	1900 X 1900	1500 X 1500	550	300	12# @ 150 mm c/c	



TYPICAL ARRANGEMENTS OF TIES
SCALE - NTS

GENERAL NOTES :

- * UNLESS OTHERWISE SHOWN IN THIS DRG. ALL COLUMNS ARE NOT PLACED CENTRALLY WITH RESPECT TO THE GRID LINES MARKED IN TWO PERPENDICULAR DIRECTIONS.
- * BEARING CAPACITY OF THE SOIL IS CONSIDERED TO BE 180 KN / SQM IF ANY VARIATION IS OBSERVED, SHALL BE BROUGHT INTO THE NOTICE OF STRUCTURAL ENGINEER.
- * UNLESS SPECIFIED,
 - # GRADE OF CONCRETE SHALL BE M-20 CONFIRMING TO IS-456:2000.
 - # ALL REINFORCEMENT SHALL BE HIGH YIELD STRENGTH DEFORMED BARS (Fe415) CONFIRMING TO IS-1786:1985.
 - # CLEAR COVER TO MAIN REINFORCEMENT SHALL BE AS SHOWN BELOW:
 - (a) FOOTINGS : 50 MM (BOTTOM & SIDES)
 - (c) BEAMS : 25 MM (TOP, BOTTOM & SIDES)
 - (d) SLABS : 20 MM (TOP & BOTTOM)
 - (b) COLUMNS : 40 MM (SIDES)
- * DEVELOPEMENT LENGTH (Ld) SHALL BE 48 TIMES DIA OF BAR :
- * LAP LENGHT SHALL BE 50xDIAMETER OF THE SMALLER SIZE BAR TO BE LAPPED.
- * READ STRUCTURAL DRAWINGS ALONG WITH THE ARCHITECTURAL DRAWINGS. ANY DESCREPENCY IN STRUCTURAL DRAWINGS SHOULD BE BROUGHT TO THE NOTICE OF THE STRUCTURAL CONSULTANTS BEFORE EXECUTION.

SCHEDULE OF COLUMNS

COL	SIZE	STEEL	LATERAL TIES		DETAIL
			END REGION	CENTRAL REGION	
C1	200 X 400	4 nos - 16 # 2 nos - 12 #	8# @ 125 mm c/c	8# @ 200 mm c/c	
C2	300 X 400	8 nos - 12 #	8# @ 125 mm c/c	8# @ 200 mm c/c	
C3	300 X 400	4 nos - 16 # 4 nos - 12 #	8# @ 125 mm c/c	8# @ 200 mm c/c	
C4	300 X 400	8 nos - 16 #	8# @ 125 mm c/c	8# @ 200 mm c/c	
C5	300X300	8 nos - 12 #	8# @ 125 mm c/c	8# @ 200 mm c/c	

D.K.&
ASSOCIATES,
BHO PAL - 462-024
TEL/ FAX - 2601646

ARCHITECTS

NOTES
1. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED
2. ALL DIMENSIONS AND DRAWINGS ARE TO BE CORRELATED WITH
3. EACH OTHERS AND AMBIGUITY DISCREPANCY OR OMISSION IF ANY,
SHALL BE BROUGHT TO THE NOTICE OF ARCHITECT IMMEDIATELY.
BEFORE THE COMMENCEMENT OF WORK AT SITE.
4. THIS DRAWING IS THE PROPERTY OF ARCHITECT AND SHALL NOT
BE REPRODUCED WITHOUT CONSENT OF THE ARCHITECT.

PROJECT :
CONSTRUCTION WORK, DEVELOPMENT WORK, ADDITIONAL
WORKS OF I.T. UNDER COE AT RAMPURA, NEEMUCH (M.P.)
(COE - ELECTRICAL ENGINEERING)

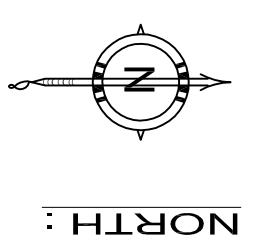
EXECUTIVE ENGINEER
MP HOUSING BOARD, RATLAM

ASSISTANT ENGINEER
MP HOUSING BOARD, RATLAM

SUB ENGINEER
MP HOUSING BOARD, RATLAM

TITLE :
CENTRE LINE PLAN & FOUNDATION PLAN, SCHEDULE OF
FOOTING, SCHEDULE OF COLUMN, GENERAL NOTES AND
TYPICAL ARRANGEMENT OF TIES

DATE :
NO. :
REVISION :
JOB CODE :
DATE :
NO. :
PRINTS ISSUED :
SCALE :
1:100
DRG. NO. :
ITR/AM/ST/01



DATE : 21/07/08
DATE :
NO. :
PRINTS ISSUED :