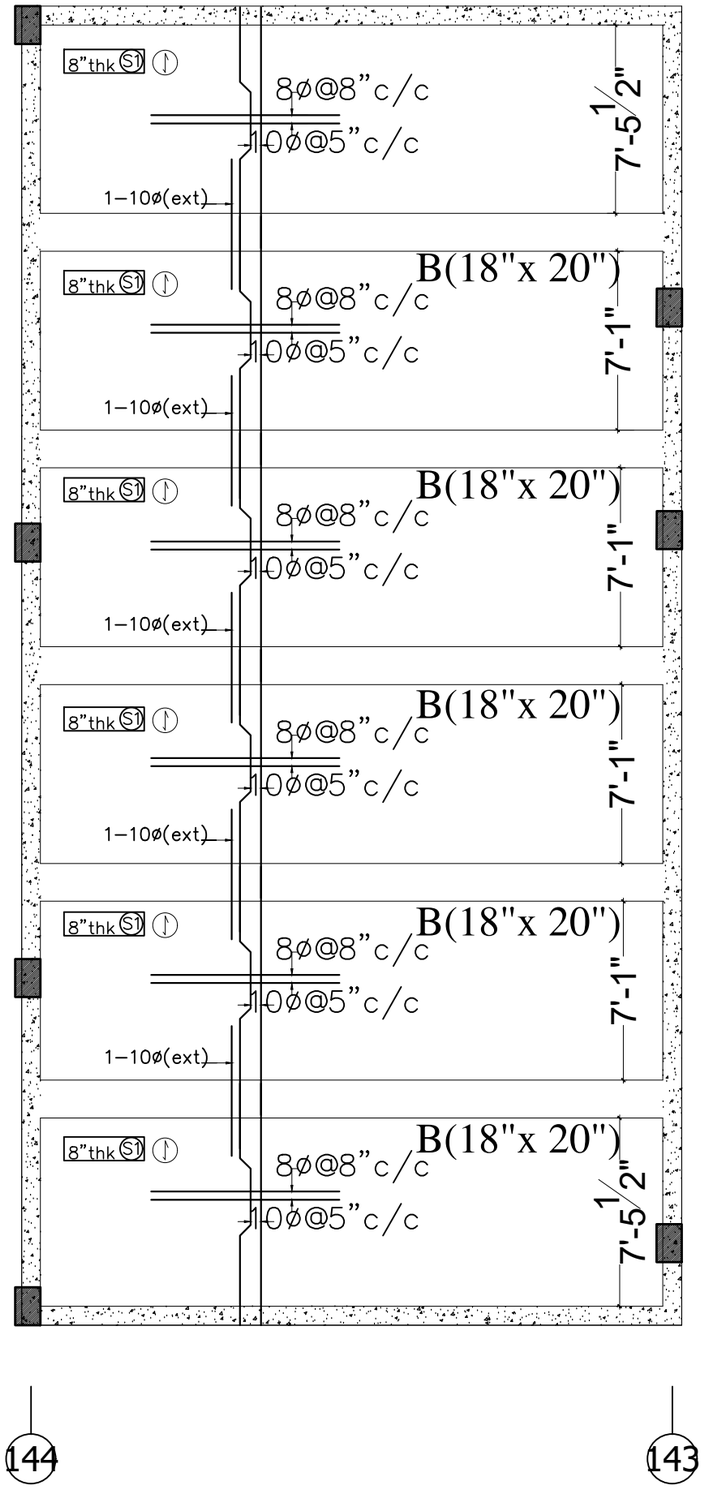
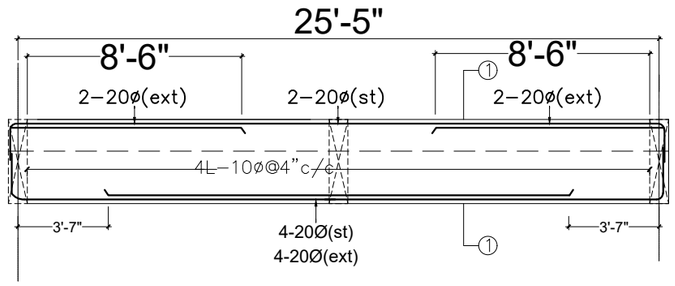
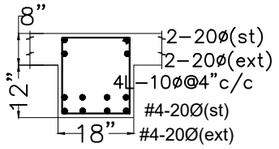
PRODUCED BY AN AUTODESK STUDENT VERSION







SEC: 1–1

NOTE:

1. DO NOT SCALE THIS DRAWING FOLLOW FIGURED DIMENSIONS
2. ALL THE DIMENSIONS ARE IN INCHES & FEETS.
3. REFER ARCHITECT DRAWING FOR CENTER LINE DIMENSIONS
4. THIS BUILDING IS DESIGNED FOR TWO CELLAR +GROUND+NINE FLOORS ONLY.
5. S.B.C. OF SOIL IS TAKEN 400.KN/SQ.M AS PER SOIL REPORT
6. USE M25 (1:1:2) GRADE CONCRETE FOR COLUMNS & M20 (1:1.5:3) FOR BEAMS & SLAB
7. USE FE 500 GRADE TOR STEEL.
8. PROVIDE CLEAR COVER OF 1.5" FOR COLUMNS , 1"FOR BEAMS & 3/4" FOR SLAB
9. LAP LENGTH INCLUDING ANCHORAGE VALUE OF HOOKS FOR BARS IN FLEXURAL TENSION SHALL BE Ld OR 30ø WHICHEVER IS GREATER. THE STRAIGHT LENGTH OF THE LAP SHALL NOT BE LESS THAN 15ø OR 200mm, WHEN BARS OF TWO DIFFERENT DIAMETERS ARE TO BE SPLICED, THE LAP LENGTH SHALL BE CALCULATED ON THE BASIS OF DIAMETER OF THE SMALLER BAR.
10. LAP / DEVELOPMENT LENGTH FOR MAIN REINFORCEMENT BARS FOR DIFFERENT GRADES OF CONCRETE MIX SHALL BE AS FOLLOWS:

STEEL GRADE	M20	M25	M30	M35
Fe 415	47 d	41 d	38 d	34 d
Fe 500	57 d	49 d	46 d	40 d

11. WHERE d IS THE DIAMETER OF THE BAR.
12. ANY LOOSE OR PROTRUDING BUILDERS SHALL BE REMOVED BEFORE
13. LAYING FOUNDATION CONCRETE AND SHALL BE FILLED WITH P.C.C.
14. CONCRETE SHALL BE VIBRATED FOR OBTAINING OPTIMUM DENSITY.
15. THE DIFFERENCE IN LEVELS OF DEPTH OF ADJACENT FOOTING SHALL NOT BE GREATER THAN HALF THE CLEAR DISTANCE BETWEEN THEM.
16. STIRRUPS SHOULD HAVE STANDARD HOOK AS PER SP–34.
17. THE PROVISIONS MADE IN IS; 456–2000 AND SP–34 AND OTHER RELEVANT CODES SHOULD BE STRICTLY ADHERED DURING EXECUTION .
18. IF ANY VARIATION IN SOIL STRATA FOUND DURING THE EXECUTION OF THE FOUNDATION SOILS, WHEN COMPARED WITH THE CONSIDERED STRATA IT SHOULD BROUGHT TO THE NOTICE OF ENGINEER IN CHARGE AND CONSULTANTS FOR REVISING FOUNDATIONS.
19 S.B.C. OF SOIL IS TAKEN 400.KN/SQ.M AS PER SOIL REPORT NO. GT/0260/2009–10/VISIT ON 28–02–2014 BORE POINTS /REFER BORE HOLES (5 & 6)

DESCRIPTION	DATE

Client	MODI PROPERTIES & INVESTMENTS PVT.LTD
Project	RESIDENTIAL PROJECT FOR (B & C) MAY FLOWER GRANDE AT MALLAPUR.
STRUCTURAL CONSULTANT	KULKARNI CONSULTANT'S STRUCTURAL ENGINEERS, ARCHITECTS & PROJECT CONSULTANT'S #216, KUBERA TOWER'S, NARAYAN GUDA,HYDERABAD. CONTACT NO'S:- 04023223891, 09246343724, 09246343720.

DATE	04-04-2019	BADMENTON COURT/RAMP	
DRAWN BY	SANISH	TITLE:	SLAB DETAILS
DESIGN	SANTOSH		
CHECKED& APPROVED	KULKARNI	DWG. NO.	SYS/MBC/SD/E/3
		REV. No.	1

PRODUCED BY AN AUTODESK STUDENT VERSION