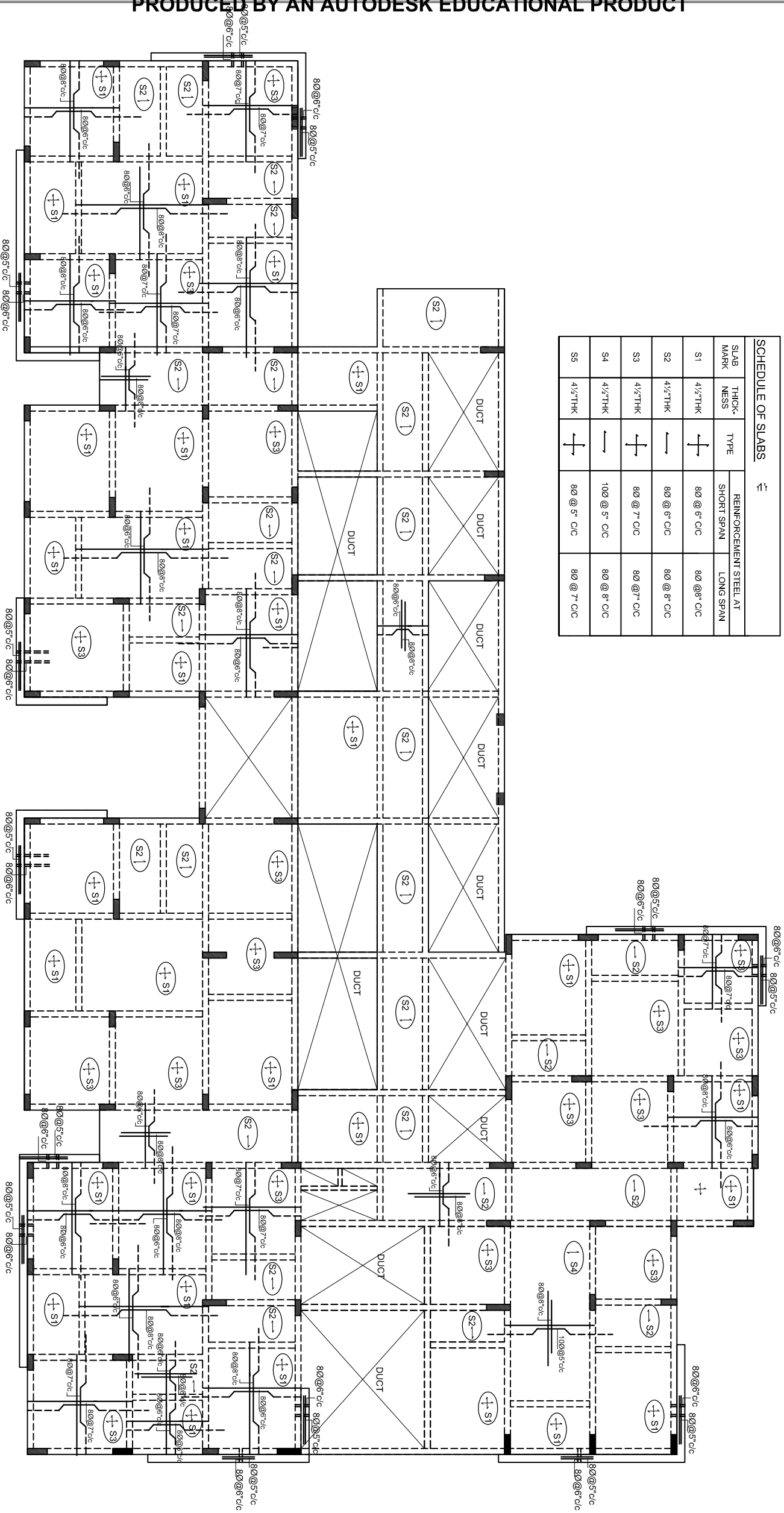


- NOTE:**
- DO NOT SCALE THIS DRAWING FOLLOW FIGURED DIMENSIONS
 - ALL THE DIMENSIONS ARE IN INCHES & FEET
 - REFER ARCHITECT DRAWING FOR CENTERLINE DIMENSIONS
 - THIS BUILDING IS DESIGNED FOR TWO CELLAR + GROUND+ NINE FLOORS ONLY.
 - S.B.C. OF SOIL IS TAKEN 400 KSN/SQ.M AS PER SOIL REPORT
 - USE M25 (1:1.5:2) GRADE CONCRETE FOR COLUMNS & 20 (1:1.5:3) FOR BEAMS & SLAB
 - USE FE 500 GRADE FOR STEEL
 - PROVIDE CLEAR COVER OF 1.5" FOR COLUMNS, 1" FOR BEAMS & 3/4" FOR SLAB
 - LAP LENGTH INCLUDING ANCHORAGE VALUE OF HOOKS FOR BARS IN FLEXURAL TENSION SHALL BE L_d OR 30d WHICHEVER IS GREATER. THE STRAIGHT LENGTH OF THE LAP SHALL NOT BE LESS THAN 150 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
 - 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 47d 41d 38d 34d
Fe 500 57d 49d 46d 40d
 - WHERE d IS THE DIAMETER OF THE BAR
 - ANY LOOSE OR PROTRUDING BUILDERS SHALL BE REMOVED BEFORE
 - LAYING FOUNDATION CONCRETE AND SHALL BE FILLED WITH P.C.C.
 - CONCRETE SHALL BE VIBRATED FOR OBTAINING OPTIMUM DENSITY.
 - THE DIFFERENCE IN LEVELS OF DEPTH OF ADJACENT FOOTING SHALL NOT BE GREATER THAN HALF THE CLEAR DISTANCE BETWEEN THEM.
 - STRUTTERS SHOULD HAVE STANDARD HOOK AS PER SP-34.
 - THE PROVISIONS MADE IN IS-456:2000 AND SP-34 AND OTHER RELEVANT CODES SHOULD BE STRICTLY ADHERED DURING EXECUTION.
 - 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.
 - S.B.C. OF SOIL IS TAKEN 400 KSN/SQ.M AS PER SOIL REPORT NO. GT/0560/2009-10/VIJST ON 28-02-2014 BORE POINTS /REFER BORE HOLDS (5 & 6)

DESCRIPTION	DATE
GFC DRAWING	

Client	MODI PROPERTIES & INVESTMENTS PVT.LTD
Project	RESIDENTIAL PROJECT FOR (B & C) MAY FLOWER GRANDE AT MALLAPUR.
STRUCTURAL CONSULTANT	KULKARNI CONSULTANTS STRUCTURAL ENGINEERS, ARCHITECTS & PROJECT CONSULTANTS. #216, KURBAN TOWER 5, NARAYAN GOVT. APARTMENT, CONTRACT NO. 5062532931, 053532725, 052532928.
DATE	28-11-2016
DRAWN BY	PAVANI
DESIGN	SRIRAMH
CHECKED	
APPROVED	KULKARNI
TITLE	BLOCK - (B) 4TH SLAB PROJECTIONS BEAM LAY-OUT
DWG. NO.	KC/MB/SD/E/11
REV. NO.	0

SCHEDULE OF SLABS				
SLAB MARK	THICKNESS	TYPE	REINFORCEMENT STEEL AT	
			SHORT SPAN	LONG SPAN
S1	4 1/2" THK	+	80 @ 6" C/C	80 @ 8" C/C
S2	4 1/2" THK	-	80 @ 6" C/C	80 @ 8" C/C
S3	4 1/2" THK	+	80 @ 7" C/C	80 @ 7" C/C
S4	4 1/2" THK	-	100 @ 5" C/C	80 @ 8" C/C
S5	4 1/2" THK	+	80 @ 5" C/C	80 @ 7" C/C



NOTE:

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- REFER ARCHITECT DRAWING FOR CENTERLINE DIMENSIONS
- THIS BUILDING IS DESIGNED FOR TWO CELLAR + GROUND + NINE FLOORS ONLY.
- S.B.C. OF SOIL IS TAKEN 400 KN/SQ.M AS PER SOIL REPORT
- USE M25 (1:1.2) GRADE CONCRETE FOR COLUMNS & 120 (1:1.5) FOR BEAMS & SLAB
- USE FE 500 GRADE FOR STEEL
- PROVIDE CLEAR COVER OF 1.5" FOR COLUMNS, 1" FOR BEAMS & 3/4" FOR SLAB
- LAP LENGTH INCLUDING ANCHORAGE VALUE OF HOOKS FOR BARS IN TENSILE TENSION SHALL BE L_d OR 300 WHICHEVER IS GREATER. THE STRAIGHT LENGTH OF THE LAP SHALL NOT BE LESS THAN 150 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
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- 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.
- S.B.C. OF SOIL IS TAKEN 400 KN/SQ.M AS PER SOIL REPORT NO. GT/0560/2009-10/ VISIT ON 28-02-2014 BORE POINTS / REFER BORE HOLDS (3 & 6)

DESCRIPTION	DATE

Client		MODI PROPERTIES & INVESTMENTS PVT.LTD	
Project			
STRUCTURAL CONSULTANT		KULKARNI CONSULTANTS	
STRUCTURAL ENGINEERS, ARCHITECTS & PROJECT CONSULTANTS		7216, KURBANIA TOWER S, NARAYAN GOVINDAPURAM, GONDWALIMANS, GONDWALIMANS, GONDWALIMANS, GONDWALIMANS, GONDWALIMANS.	
DATE	28-11-2016	BLOCK - (B)	
DESIGN	SRIRAMTH	TITLE:	4TH SLAB PROJECTIONS
CHECKED			SLAB DETAILS
APPROVED	KULKARNI	DWG. NO	KC/MB/SD/E/11/A
		REV. NO.	0