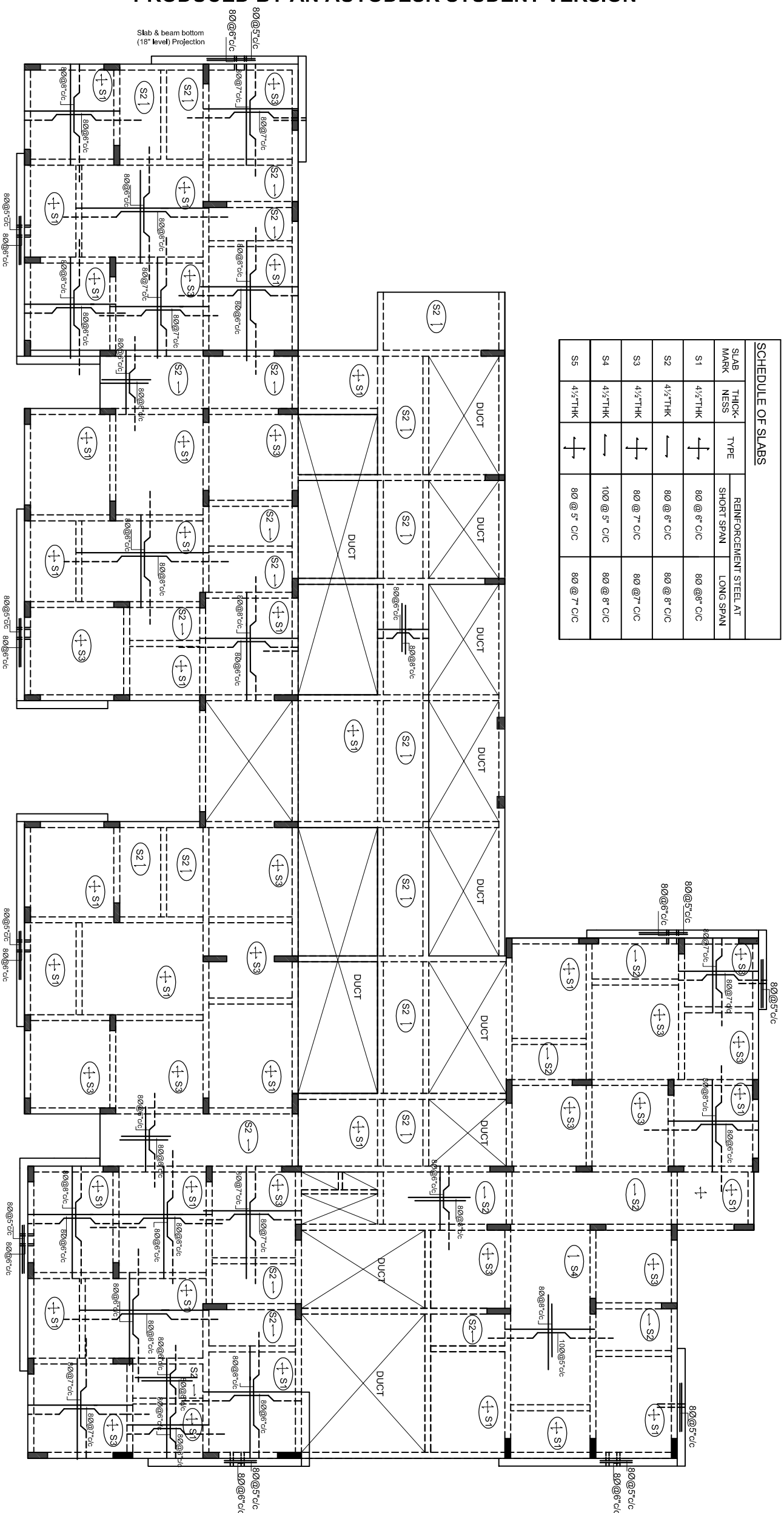


SCHEDULE OF SLABS			
SLAB MARK	THICKNESS	TYPE	REINFORCEMENT STEEL AT
			SHORT SPAN
			LONG SPAN
S1	4 1/2" THK	+	80 @ 8" C/C
S2	4 1/2" THK	←	80 @ 8" C/C
S3	4 1/2" THK	+	80 @ 7" C/C
S4	4 1/2" THK	←	100 @ 5" C/C
S5	4 1/2" THK	+	80 @ 5" C/C



NOTE:

- DO NOT SCALE THIS DRAWING FOLLOW FIGURED DIMENSIONS
- ALL THE DIMENSIONS ARE IN INCHES & FEET.
- REFER ARCHITECT DRAWING FOR CENTER LINE DIMENSIONS
- THIS BUILDING IS DESIGNED FOR TWO CELLAR +GROUND+HINE FLOORS ONLY.
- S.B.C. OF SOIL IS TAKEN 400.KN/SQM AS PER SOIL REPORT
- USE M25 (1:1:2) GRADE CONCRETE FOR COLUMNS & M20 (1:1.5:3) FOR BEAMS & SLAB
- USE FE 500 GRADE TOR 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 1d OR 30d WHICHEVER IS GREATER. THE STRAIGHT LENGTH OF THE LAP SHALL NOT BE LESS THAN 15d 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 MAX 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
- 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.
- STIRRUPS 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.KN/SQM 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	

STRUCTURAL CONSULTANT

KULKARNI CONSULTANTS

STRUCTURAL ENGINEERS, ARCHITECTS & PROJECT CONSULTANTS
CONTACT NO.S:- 0202222891, 09246343274, 09586934226

DATE: 9-12-2016
DRAWN BY: PAVANI
DESIGN: SRIRAMITHI
CHECKED: KULKARNI

BLOCK - (E)
TITLE: 11th SLAB PROJECTIONS
DWG. NO.: KC/MBC/SD/E/16A
REV. NO.: 0