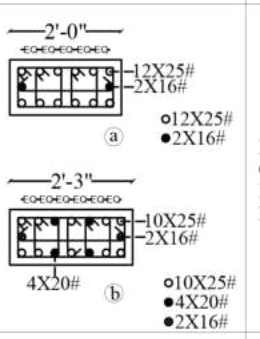
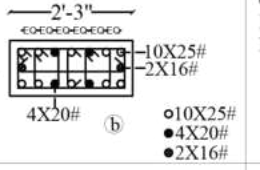
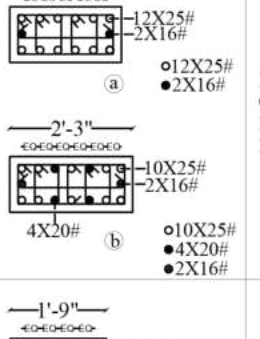
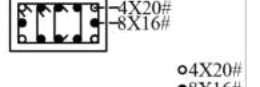
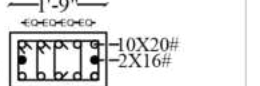
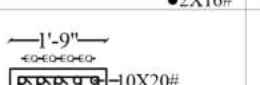
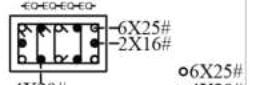
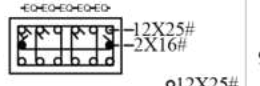
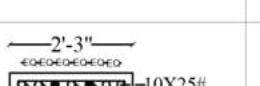
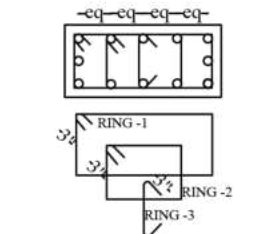


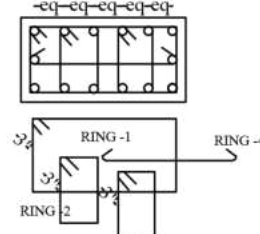
COLUMN SCHEDULE				FOOTINGS SCHEDULE									
TYPE	COLUMN SIZE	COLUMN REINFORCEMENT	FOOTING SIZE	DEPTH			STEEL (a)	STEEL (b)	SECTION	GRID NO			
			L x B	X x Y	(TOTAL) D	d							
C1	9"x20"		REFER CENTRE LINE DETAIL	---	29"	---	10#@12"C/c	10#@12"C/c	TOPMAT	C - C	E - 7		
	9"x23"								BOTTOM MAT		D - 7		
C2	9"x20"		REFER CENTRE LINE DETAIL	---	29"	---	10#@8"C/c	10#@8"C/c	TOPMAT	C - C	E - 15		
	9"x23"								BOTTOM MAT		D - 15		
C3	9"x19"			70"x59"	---	20"	12#@4"C/c	12#@4"C/c	TOPMAT	A - A	B - 5,6,13,14,17 G - 5,8,11,13,17		
C4	9"x19"			73"x63"	---	20"	12#@4 1/2"C/c	12#@4 1/2"C/c	TOPMAT	A - A	A - 6,14 B - 1,11 F - 5,13 G - 1,3,14,16		
C5	9"x19"			79"x69"	---	20"	16#@6"C/c	16#@6"C/c	TOPMAT	A - A	A - 5,13 B - 8 F - 8,11,16 G - 7		
C6	9"x19"			80"x69"	---	20"	16#@5 1/2"C/c	16#@5 1/2"C/c	TOPMAT	A - A	A - 1,17 B - 15,16 F - 3,17		
C7	9"x19"			80"x70"	60"x50"	23"	13"	12"	16#@6"C/c	B - B	B - 7,9 F - 1 G - 2,15		
C8	9"x19"			86"x73"	66"x53"	23"	13"	12"	16#@5 1/2"C/c	B - B	B - 2 F - 6		
C9	9"x19"			86"x76"	66"x56"	23"	13"	12"	16#@4 1/2"C/c	B - B	B - 10 F - 2,7,14,15		
C10	9"x20"			96"x80"	76"x60"	26"	16"	12"	16#@4 1/2"C/c	B - B	A - 8,9,11		
C11	9"x20"			99"x83"	79"x63"	26"	16"	12"	16#@4"C/c	B - B	A - 7		
C12	9"x23"			100"x83"	80"x63"	26"	16"	12"	16#@4"C/c	B - B	A - 15,16		
C13	9"x26"			109"x90"	89"x70"	30"	20"	12"	16#@4"C/c	B - B	A - 2,10		
C14	9"x19"			80"x70"	---	23"	16#@4 1/2"C/c	16#@4 1/2"C/c	TOPMAT	A - A	G - 6		
CONCRETE MIX M30 & Fe 550D FOR STEEL			CONCRETE MIX M25 & Fe 550D FOR STEEL							TOTAL	56 Nos		

COLUMN RING DETAILS

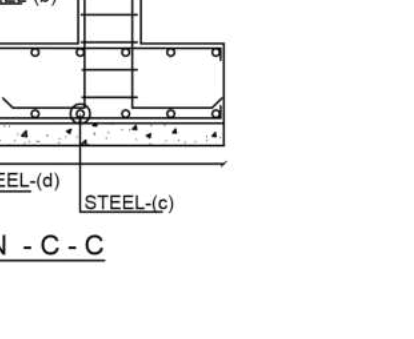
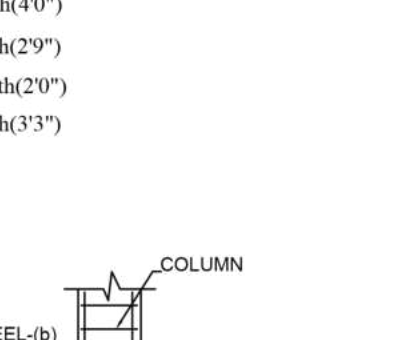
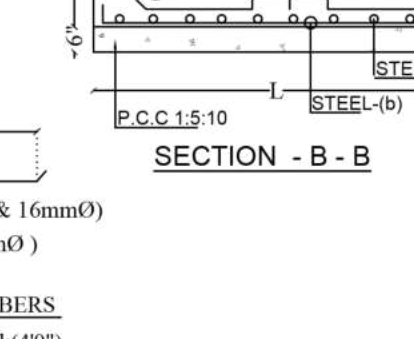
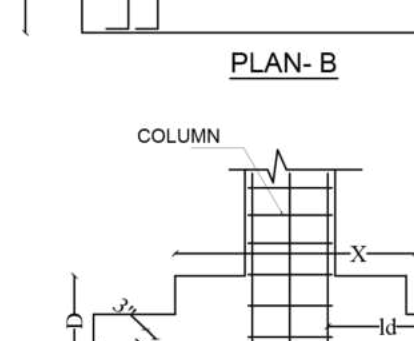
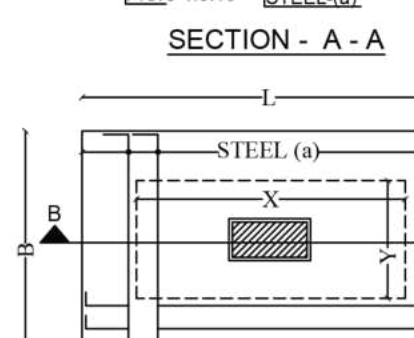
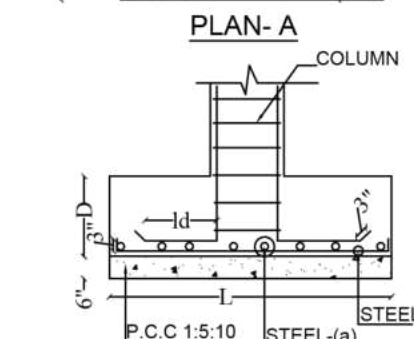
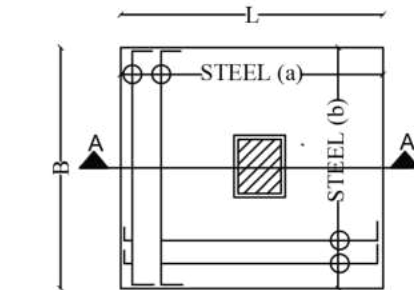
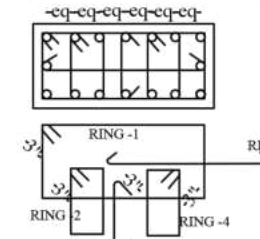
TYPE - 2 - C - 3,4,5,6,7,8,9,14



TYPE - 2 - C - 1a,2a,10,11



TYPE - 3 - C 1b,2b,12,13



THIS DRAWING IS THE PROPERTY OF SUNDAR SUNDARAM ARCHITECTS REPRODUCTION / DUPLICATION OF THE DRAWING IN PART OR WHOLE IS NOT PERMITTED

KEY PLAN

NOTES

- DO NOT SCALE THIS DRAWING. FOLLOW WRITTEN DIMENSIONS ONLY.
- ALL DIMENSIONS SHOULD BE VERIFIED BEFORE EXECUTION.
- ALL DIMENSIONS INDICATED ARE EXCLUDING PLASTER THICKNESS
- ANY DISCREPANCIES FOUND IN THE DRG. SHOULD BROUGHT TO THE NOTICE OF ARCHITECT IMMEDIATELY, BEFORE ANY FURTHER EXECUTION OF WORK ON SITE.

REFERENCE

- USE CONC MIX M30 (FOR COLUMN)
- USE CONC MIX M25 (FOR FOOTING)
- STEEL USED Fe 550D grade
- Design :SB+ST+5F+HR+OHT
- SBC : 30 T/m² (DEPTH 4.5M)
- C/c - CENTER TO CENTER
- # - DIA OF RIBBED STEEL
- CLEAR COVER FOR COLUMN - 1"
- CLEAR COVER FOR FOOTING ALL SIDES - 2"
- FOOTING TO BE PLACED ON HARD STRATUM LVL
- REFER BOUNDARY CONDITIONS
- REFER FOOTING DEPTH
- PROVISION FOR LIFT PIT AS PER VENDOR DETAIL DRAWING
- PROVIDE 25mm # SPACER ROD FOR COLUMN & BEAM

PROJECT TITLE

PROPOSED RESIDENTIAL FLAT @ ERODE

CLIENT: "M/S CINCO REALTORS"

DRAWING TITLE

COLUMN & FOOTING DETAIL (B - BLOCK)

DRG CODE

E27-2024-COL & FOOT 03-MM

EXECUTION DRAWING

ARCHITECTS & ENGINEERS:



SUNDAR SUNDARAM ARCHITECTS

* ARCHITECTS * ENGINEERS * INTERIOR DESIGNERS

* PROJECT MANAGEMENT CONSULTANTS * VALUERS

H.O: A-3, OAK TERRACE, KALLIMADAI ROAD, SINGANAILLUR, COIMBATORE - 05.

Tel: 0422-221645/09425-33995 FAX: 0422-2217047

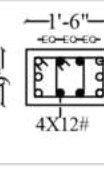
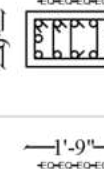
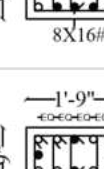
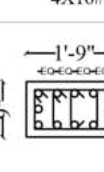
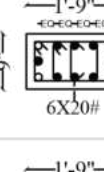
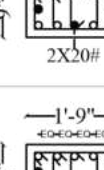
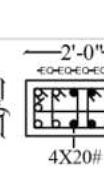
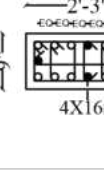
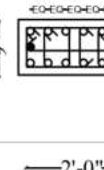
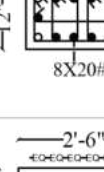
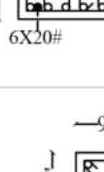
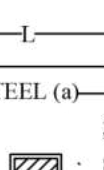
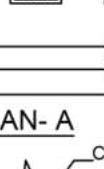
email: sarchitect@gmail.com

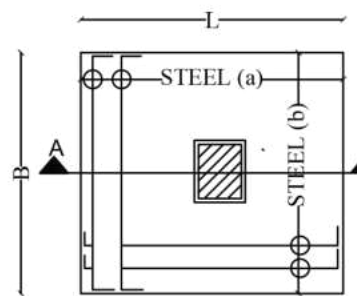
B.Os: #15, SATHY ROAD, FRODE - 3.

Tel: 0424-2216755, Fax: 0424-2223195

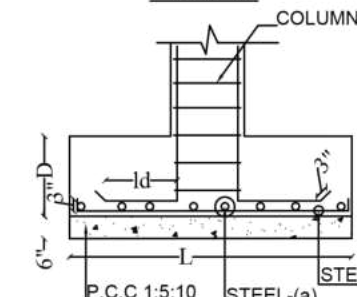
#34, SABARI SALAI, TIRUPPUR - 3.

Tel/Fax: 0421-2245647

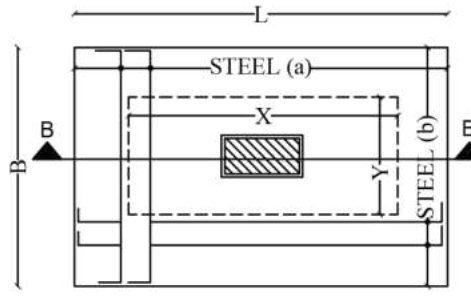
COLUMN SCHEDULE					FOOTINGS SCHEDULE						
TYPE	COLUMN SIZE	COLUMN REINFORCEMENT	FOOTING SIZE		DEPTH			STEEL		SECTION	GRID NO
			L x B	X x Y	(TOTAL) D	d	d1	STEEL (a)	STEEL (b)		
C17	9"X16"	 6X16# 4X12#	63"X53"	---	20"	---	---	12#@6"C/c	12#@6"C/c	A - A	M - 6 1 No
C18	9"X19"	 8X16# 4X12#	73"X60"	---	23"	---	---	12#@4 1/2"C/c	12#@4 1/2"C/c	A - A	H - 7,10,16,17 4 Nos
C19	9"X19"	 8X16# 4X20#	76"X63"	---	20"	---	---	12#@4"C/c	12#@4"C/c	A - A	J - 16,17 L - 13 3 Nos
C20	9"X19"	 8X20# 4X16#	79"X69"	---	23"	---	---	16#@5 1/2"C/c	16#@5 1/2"C/c	A - A	H - 11 K - 17 M - 7,13,15 5 Nos
C21	9"X19"	 8X20# 4X20#	80"X70"	---	20"	---	---	16#@5"C/c	16#@5"C/c	A - A	H - 8,9 J - 10 L - 6 4 Nos
C22	9"X19"	 8X25# 6X20# 2X16#	83"X73"	63"X53"	26"	13"	13"	16#@5 1/2"C/c	16#@5 1/2"C/c	A - A	H - 13 J - 7 L - 14 M - 2,5,8 6 Nos
C23	9"X19"	 8X25# 2X20# 2X16#	86"X76"	66"X56"	26"	16"	12"	16#@4 1/2"C/c	16#@4 1/2"C/c	B - B	H - 1,7 J - 15 K - 1 L - 7 M - 9,14 7 Nos
C24	9"X19"	 10X25# 2X16#	89"X79"	69"X59"	26"	16"	12"	16#@5 1/2"C/c	16#@5 1/2"C/c	B - B	J - 9 L - 9,11,15 M - 3 5 Nos
C25	9"X20"	 10X25# 4X20#	93"X83"	73"X63"	26"	16"	12"	16#@4 1/2"C/c	16#@4 1/2"C/c	B - B	H - 13 J - 8 K - 16 L - 8 M - 11 5 Nos
C26	9"X23"	 14X25# 4X16#	100"X86"	80"X66"	29"	19"	12"	16#@5"C/c	16#@5"C/c	B - B	J - 7,11 K - 3,5 4 Nos
C27	9"X26"	 14X25# 2X16#	109"X90"	89"X70"	30"	19"	13"	16#@4"C/c	16#@4"C/c	B - B	K - 2 L - 10 M - 10 3 Nos
C28	12"X20"	 14X25# 8X20# 2X16#	100"X90"	80"X70"	30"	19"	13"	16#@5"C/c	16#@5"C/c	B - B	H - 2,3,5 3 Nos
C29	12"X26"	 16X25# 6X20#	123"X109"	103"X89"	33"	23"	12"	20#@5 1/2"C/c	20#@5 1/2"C/c	B - B	J - 14 1 No
CS	9"X9"	 4X12#	36"X36"	---	12"	---	---	10#@7"C/c	10#@7"C/c	A - A	STUMP COLUMN TO BE STOPPED @ THE BEAM TOP LVL 2 Nos
CONCRETE MIX M30 & Fe 550D FOR STEEL					CONCRETE MIX M25 & Fe 550D FOR STEEL					TOTAL	53 Nos
TRANSVERSE LINKS		8#@6"C/C									



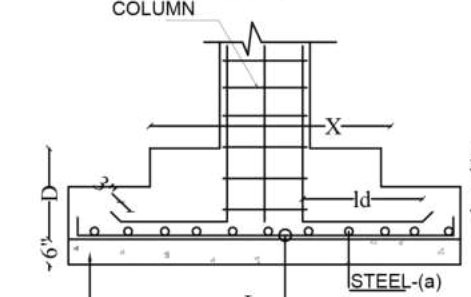
PLAN - A



SECTION - A - A



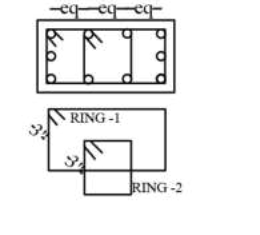
PLAN - B



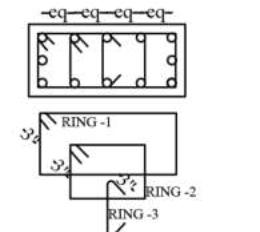
SECTION - B - B

COLUMN RING DETAILS

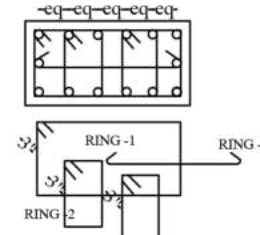
TYPE - 1 - C - 17



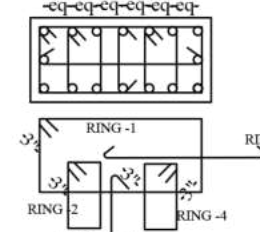
TYPE - 2 - C - 18,19,20,21,22,23,24

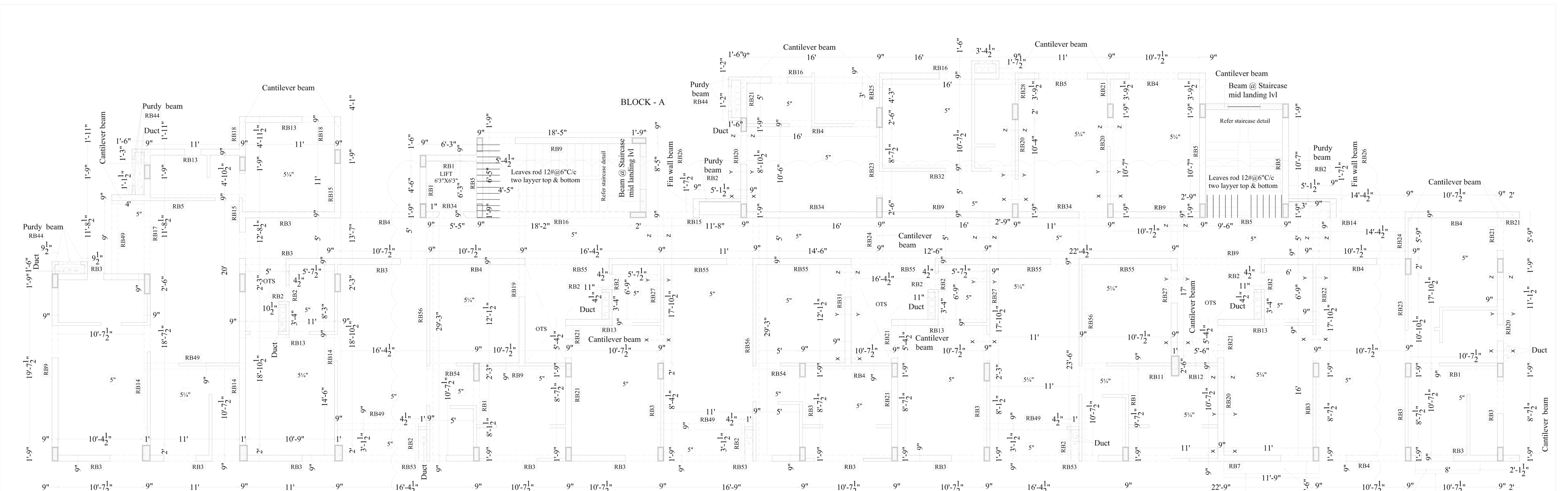


TYPE - 3 - C - 25,28

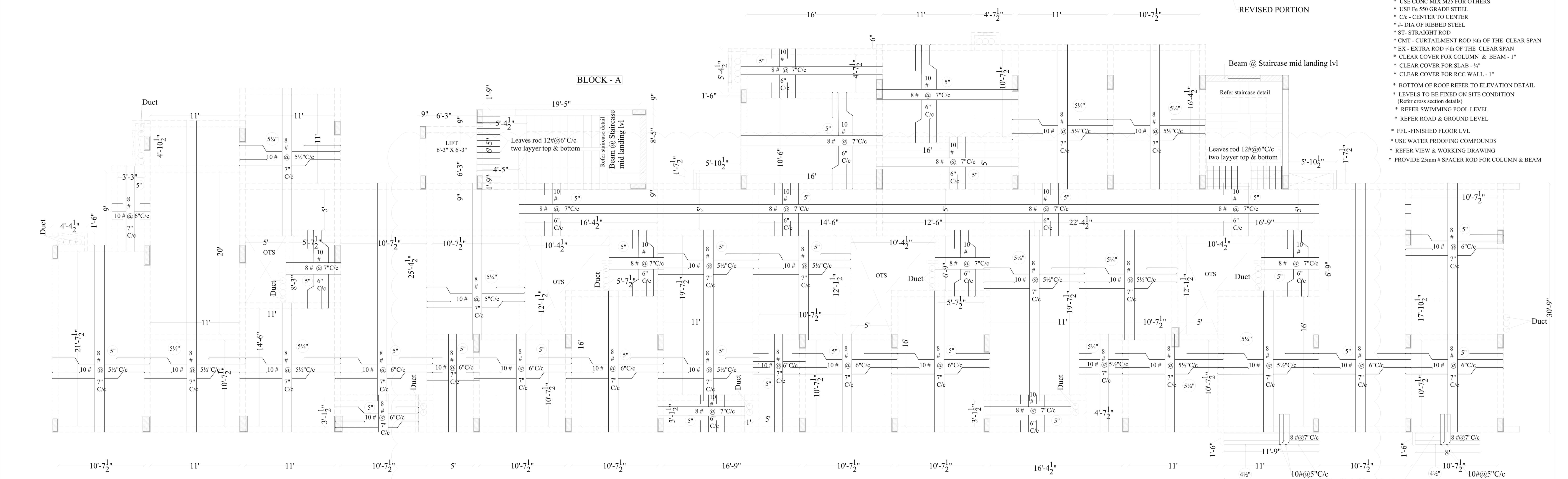


TYPE - 4 - C - 26,27,29



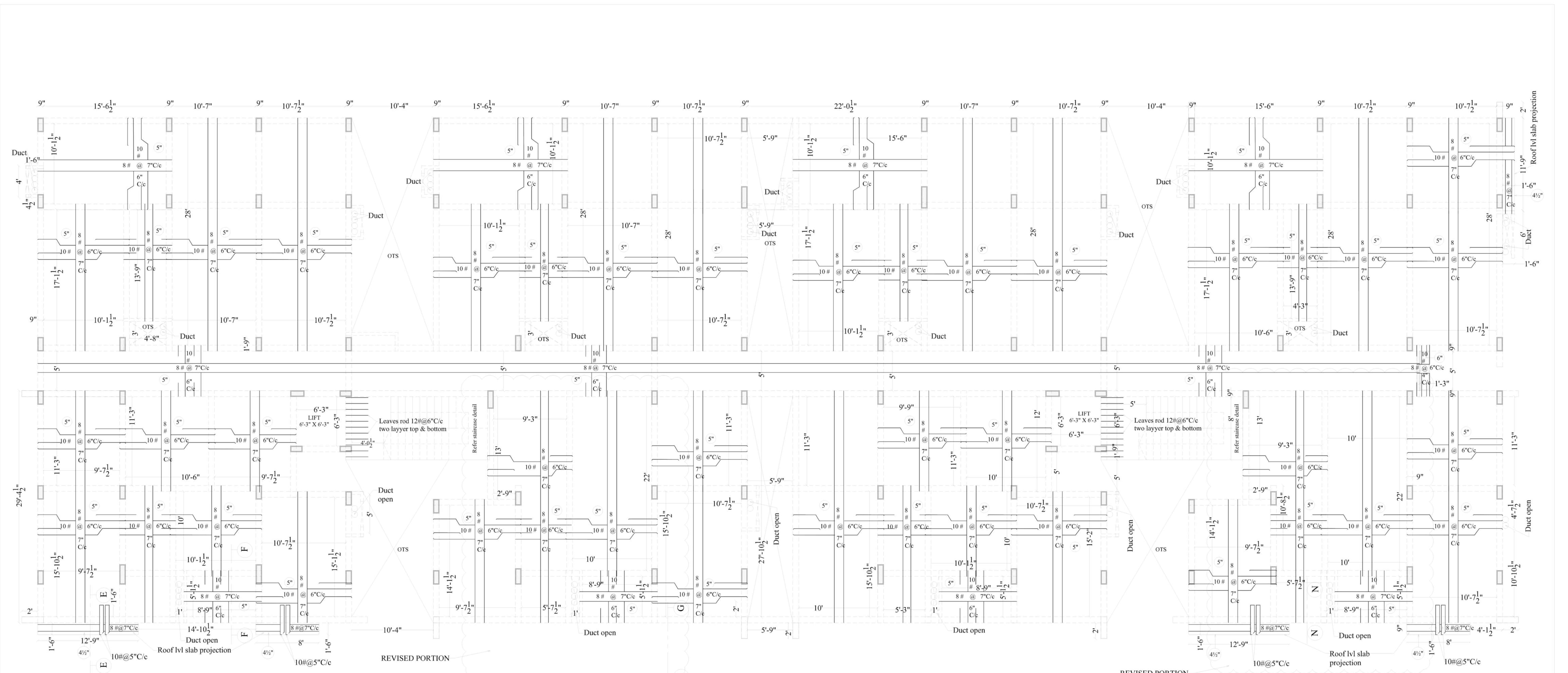


FIRST FLOOR ROOF BEAM DETAIL (BLOCK - A)

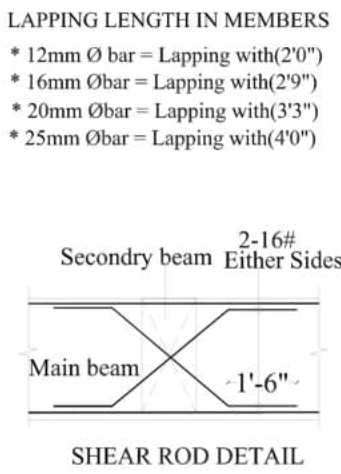
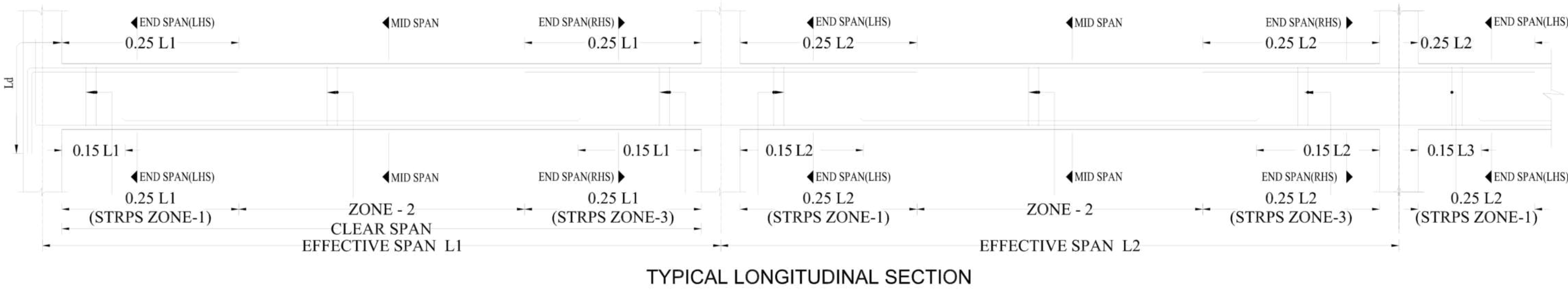


FIRST FLOOR ROOF SLAB DETAIL (BLOCK - A)

- REFERENCE
- * USE CONC MIX M30 FOR COLUMN
 - * USE CONC MIX M25 FOR OTHERS
 - * USE Fe 550 GRADE STEEL
 - * C/c - CENTER TO CENTER
 - * # - DIA OF RIBBED STEEL
 - * ST - STRAIGHT ROD
 - * CMT - CURTAILMENT ROD 1/4th OF THE CLEAR SPAN
 - * EX - EXTRA ROD 1/4th OF THE CLEAR SPAN
 - * CLEAR COVER FOR COLUMN & BEAM - 1"
 - * CLEAR COVER FOR SLAB - 1/2"
 - * CLEAR COVER FOR RCC WALL - 1"
 - * BOTTOM OF ROOF REFER TO ELEVATION DETAIL
 - * LEVELS TO BE FIXED ON SITE CONDITION (Refer cross section details)
 - * REFER SWIMMING POOL LEVEL
 - * REFER ROAD & GROUND LEVEL
 - * FFL - FINISHED FLOOR LVL
 - * USE WATER PROOFING COMPOUNDS
 - * REFER VIEW & WORKING DRAWING
 - * PROVIDE 25mm # SPACER ROD FOR COLUMN & BEAM

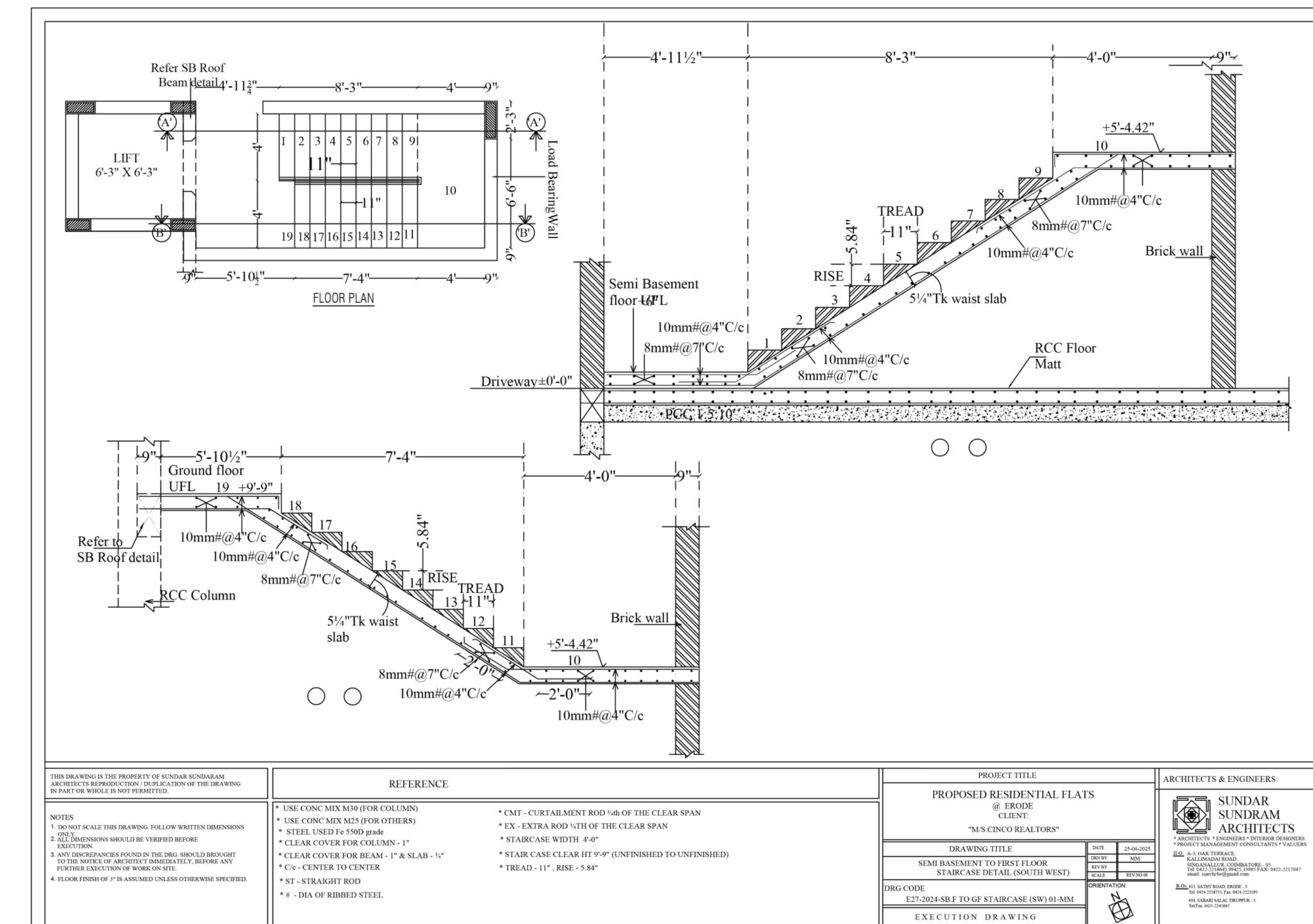
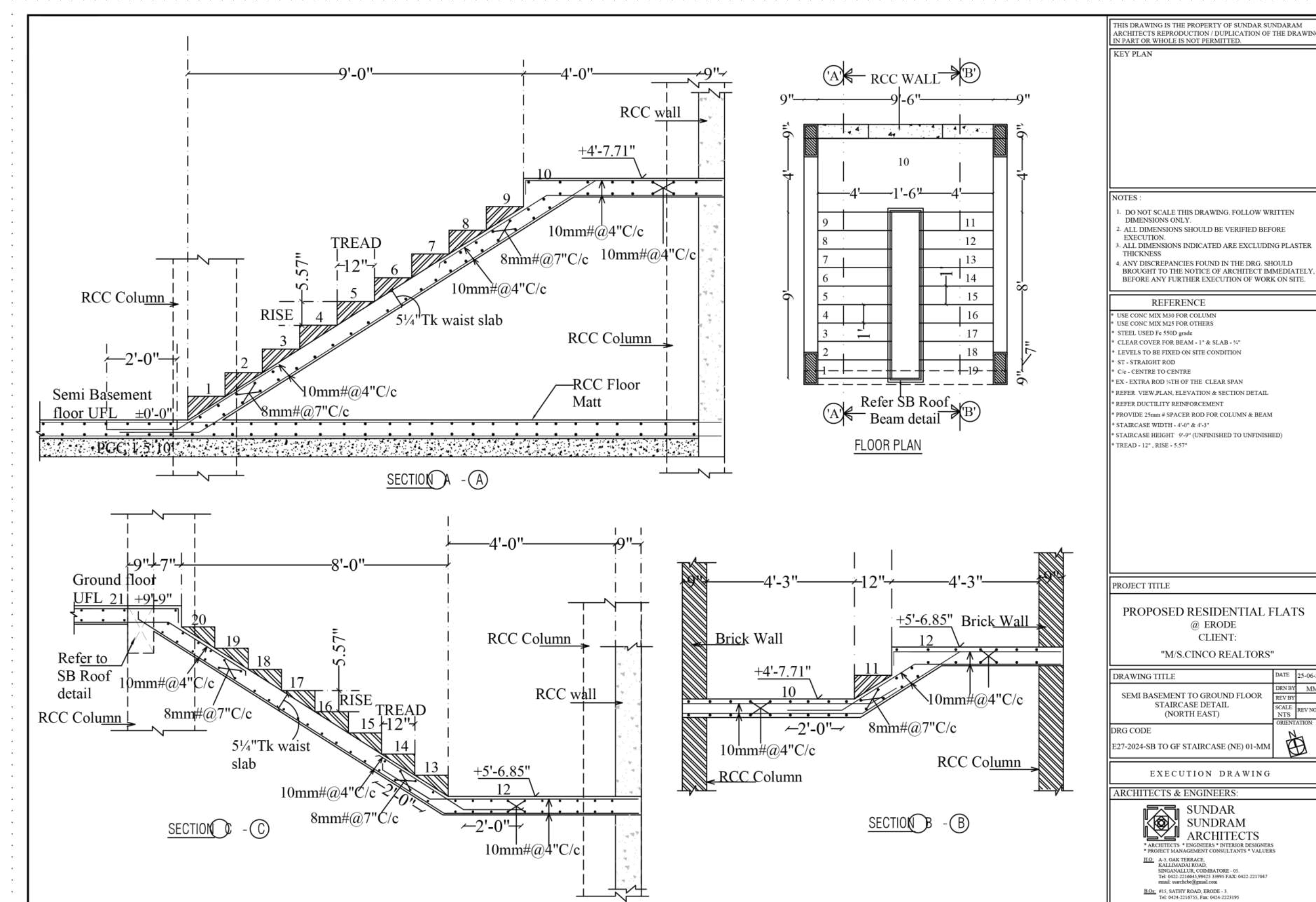
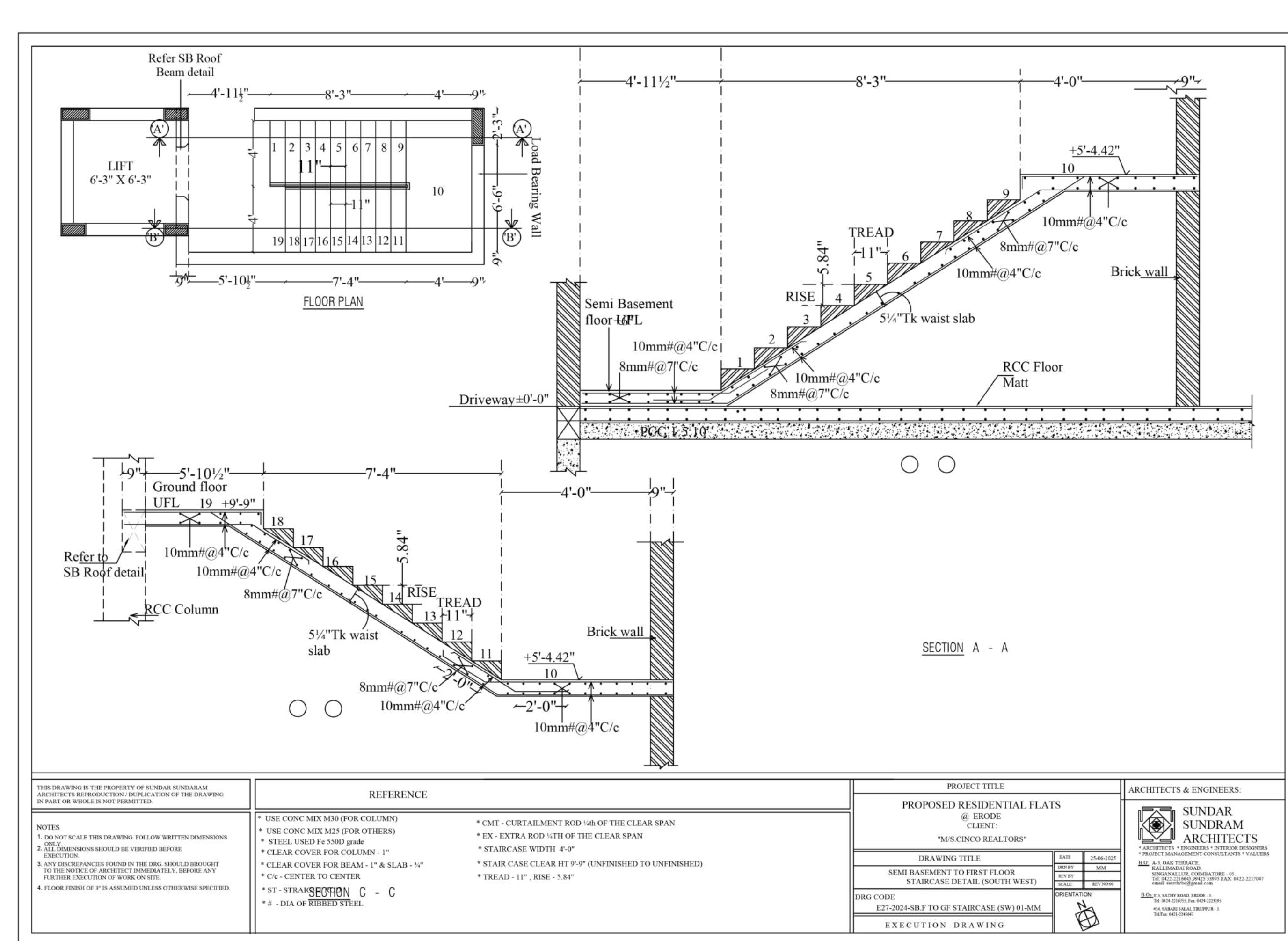
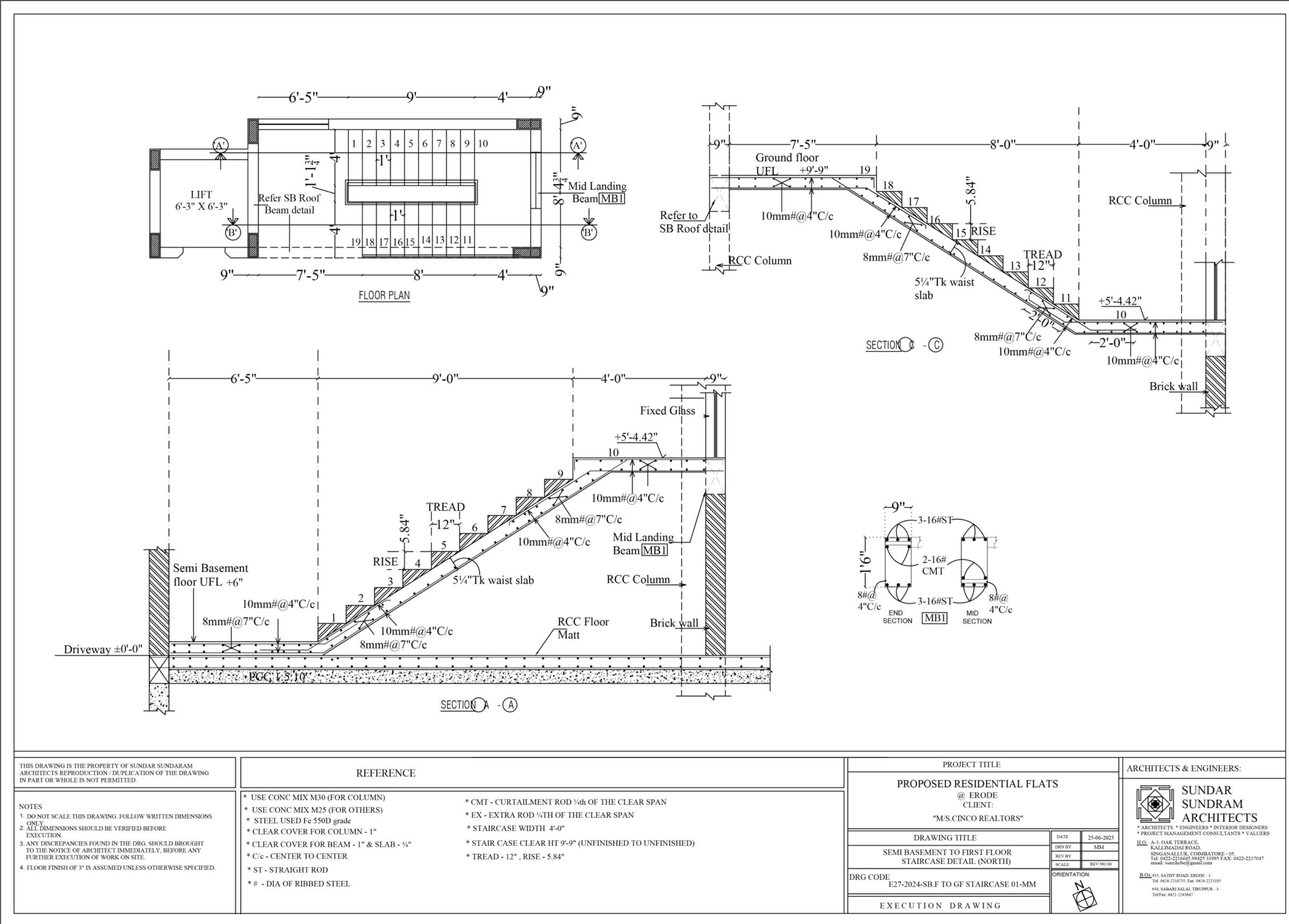


BLOCK - B



S. Pradeep
Er. S. PRADEEP, B.E., M.E.(ST)
REGISTERED ENGINEER Grade-II,
Reg.No:DTCP/RAHAKKAL/RE-11/1003/2022
SRI RATHNA ASSOCIATES
No.55/2A, Near Omapathy Film Station, Gandhi Mandir Nagar,
Chennai, Tamil Nadu - 601 006. Phone : 9650009094

EXECUTION DRAWING

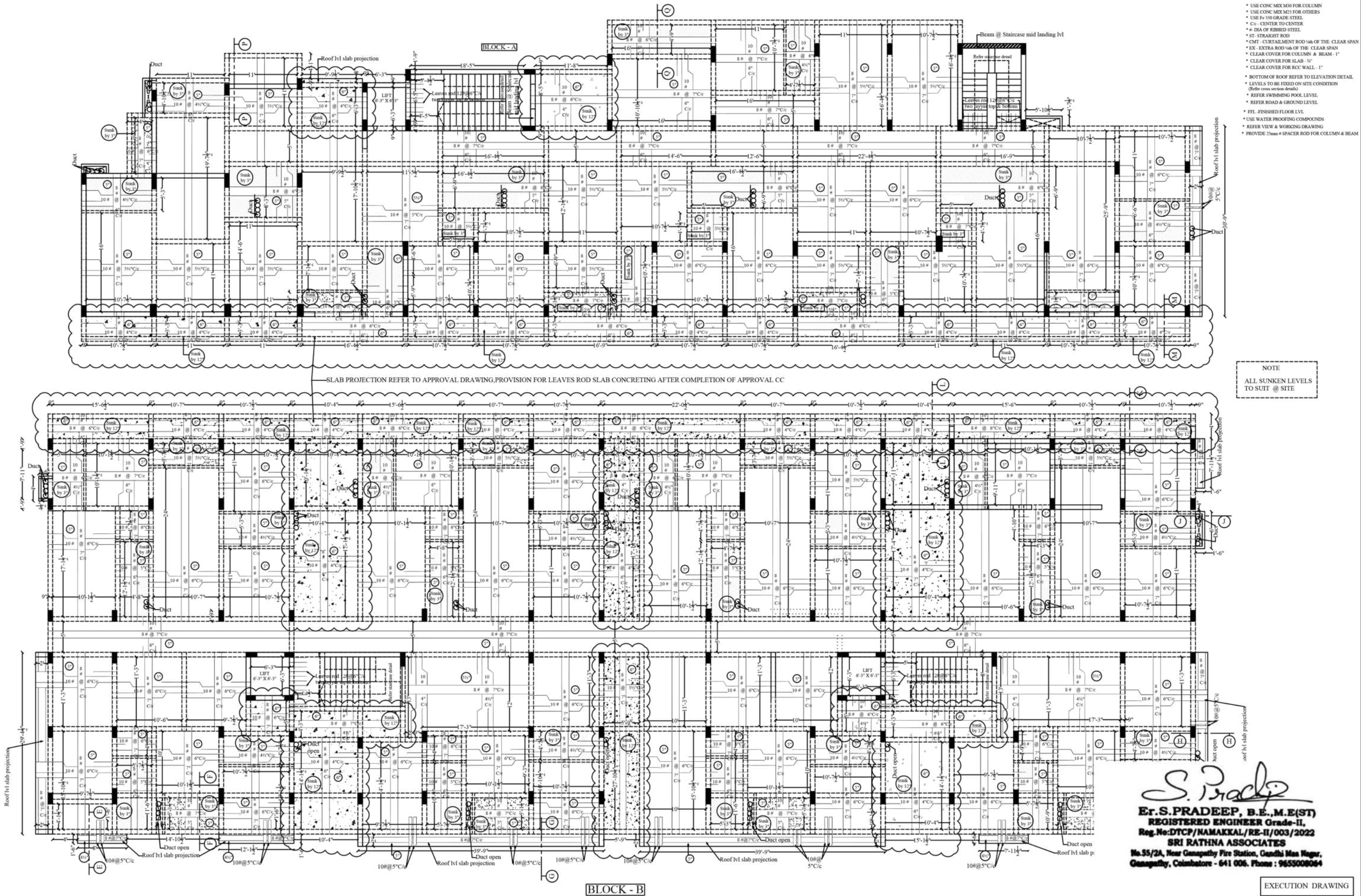


REFERENCE

- * USE CONC MIX M30 FOR COLUMN
- * USE CONC MIX M25 FOR OTHERS
- * USE Fe-550 GRADE STEEL
- * C/C - CENTER TO CENTER
- * # - DIA OF RIBBED STEEL
- * ST - STRAIGHT ROD
- * CMT - CURTAINMENT ROD 1/4th OF THE CLEAR SPAN
- * EX - EXTRA ROD 1/4th OF THE CLEAR SPAN
- * CLEAR COVER FOR COLUMN & BEAM - 1"
- * CLEAR COVER FOR SLAB - 1"
- * CLEAR COVER FOR RCC WALL - 1"
- * BOTTOM OF ROOF REFER TO ELEVATION DETAIL
- * LEVELS TO BE FIXED ON SITE CONDITION (Refer cross section details)
- * REFER SWIMMING POOL LEVEL
- * REFER ROAD & GROUND LEVEL
- * FFL - FINISHED FLOOR LVL
- * USE WATER PROOFING COMPOUND
- * REFER VIEW & WORKING DRAWING
- * PROVIDE 25mm # SPACER ROD FOR COLUMN & BEAM

NOTE

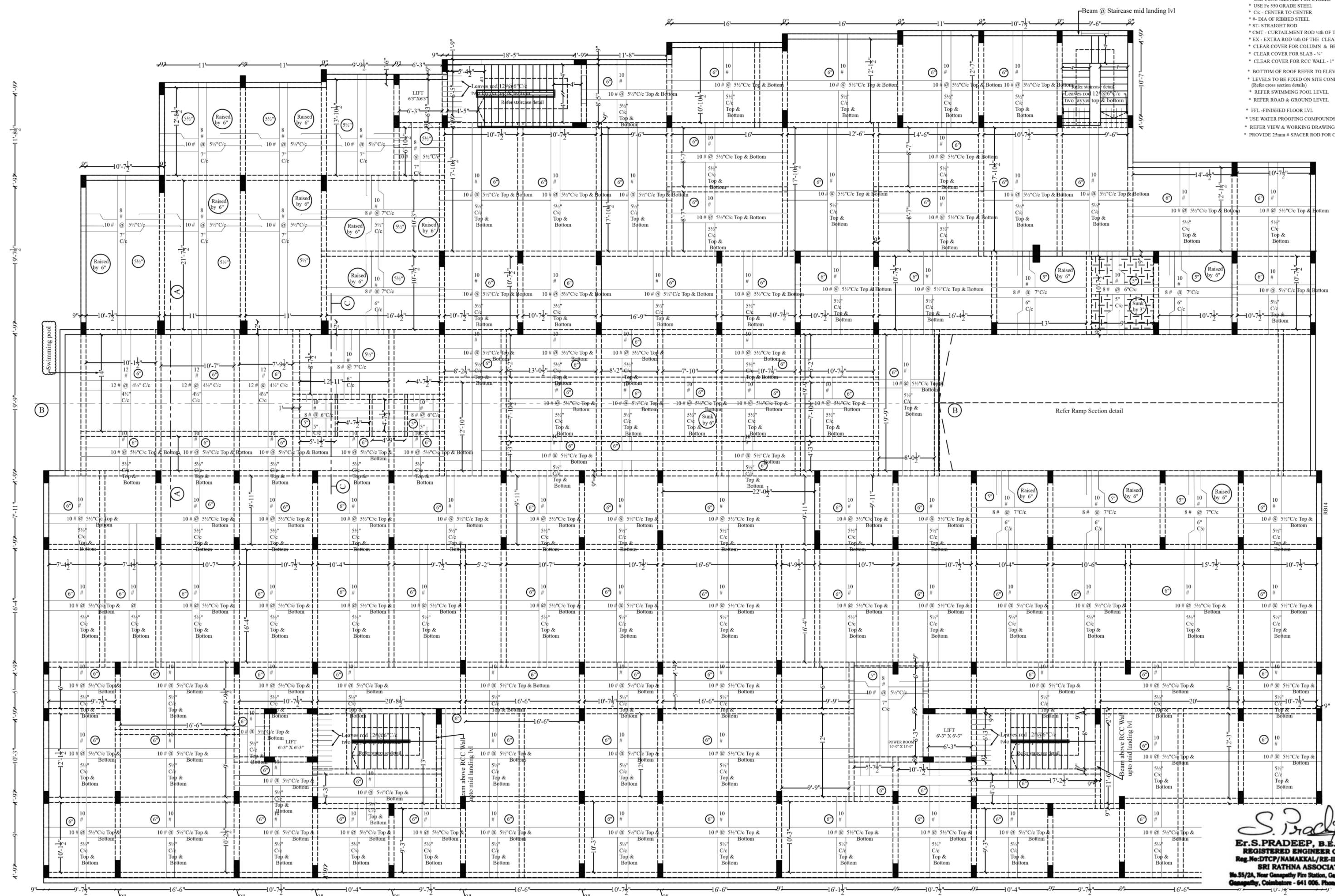
ALL SUNKEN LEVELS TO SUIT @ SITE



S. Pradeep
Er. S. PRADEEP, B.E., M.E.(ST)
REGISTERED ENGINEER Grade-II,
Reg.No:DTCP/NAMAKKAL/RE-II/003/2022
SRI RATHNA ASSOCIATES
No.55/2A, Near Ganapathy Fire Station, Gandhi Man Nagar,
Ganapathy, Coimbatore - 641 006. Phone : 9655009064

EXECUTION DRAWING

- REFERENCE
- * USE CONC MIX M30 FOR COLUMN
 - * USE CONC MIX M25 FOR OTHERS
 - * USE Fe 550 GRADE STEEL
 - * C/C - CENTER TO CENTER
 - * Ø - DIA OF RIBBED STEEL
 - * ST - STRAIGHT ROD
 - * CMT - CURTAILMENT ROD 1/4th OF THE CLEAR SPAN
 - * EX - EXTRA ROD 1/4th OF THE CLEAR SPAN
 - * CLEAR COVER FOR COLUMN & BEAM - 1"
 - * CLEAR COVER FOR SLAB - 1/2"
 - * CLEAR COVER FOR RCC WALL - 1"
 - * BOTTOM OF ROOF REFER TO ELEVATION DETAIL
 - * LEVELS TO BE FIXED ON SITE CONDITION (Refer cross section details)
 - * REFER SWIMMING POOL LEVEL
 - * REFER ROAD & GROUND LEVEL
 - * FFL - FINISHED FLOOR LVL
 - * USE WATER PROOFING COMPOUNDS
 - * REFER VIEW & WORKING DRAWING
 - * PROVIDE 25mm Ø SPACER ROD FOR COLUMN & BEAM



S. Pradeep
Er. S. PRADEEP, B.E., M.E.(ST)
REGISTERED ENGINEER Grade-II
Reg.No:DTCP/NAKAKAL/RE-11/003/2022
SRI RATHNA ASSOCIATES
No.55/2A, Near Ganapathy Fire Station, Gandhi Nagar, Coimbatore - 641 006. Phone : 9653008944

GOOD FOR CONSTRUCTION