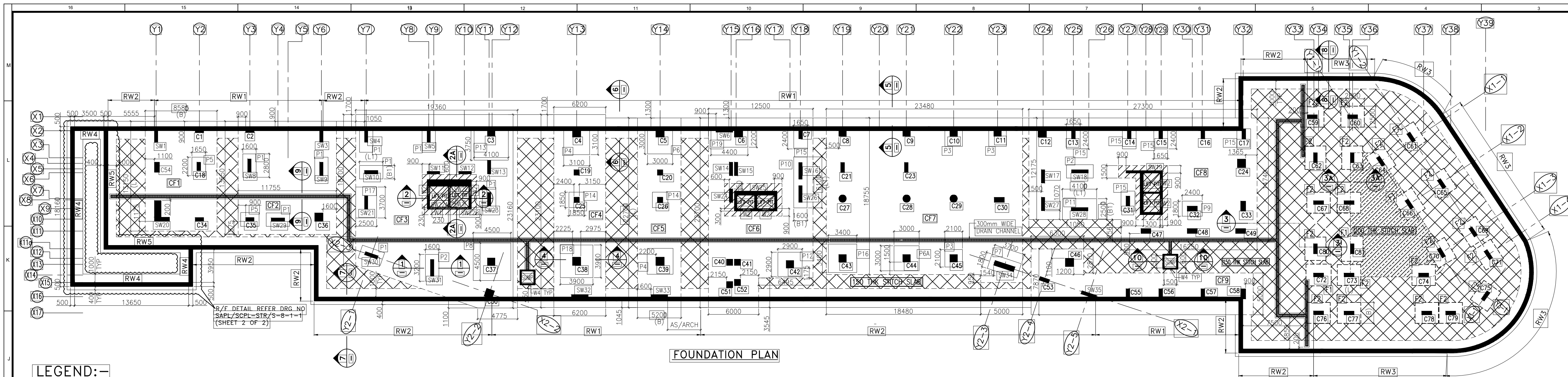




LEGEND:-

- 150 THK STITCH SLAB
- 1200 THK RAFT BELOW LIFT PIT
- 200 THK STITCH SLAB

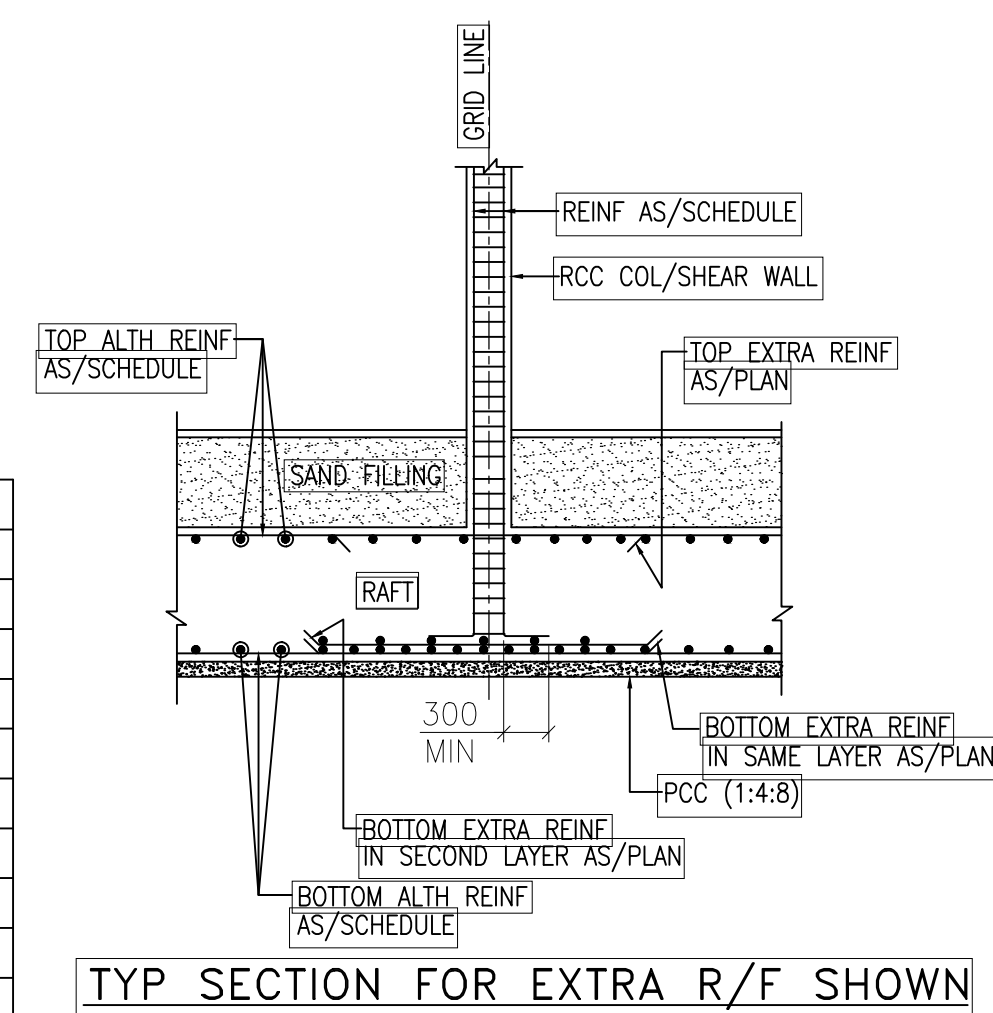
SCHEDULE OF FOOTINGS

SL. NO.	FTG. MKD.	FOOTING SIZE	ALTH REINFORCEMENT BOTTOM	ALTH REINFORCEMENT TOP
		L B D	ALONG 'L' ALONG 'B'	ALONG 'L' ALONG 'B'
1	F1	3000 2600 700	T12@100c/c	T12@100c/c
2	F2	2800 2500 600	T12@100c/c	T12@100c/c
3	CF1	13150 8585 900	T20@200c/c	T20@200c/c
4	CF2	13550 11755 900	T16@200c/c	T16@200c/c
5	CF3	AS/PLAN 900	T16@200c/c	T16@200c/c
6	CF4	23100 6200 900	T16@200c/c	T16@200c/c
7	CF5	22700 5200 900	T16@200c/c	T16@200c/c
8	CF6	AS/PLAN 900	T16@200c/c	T16@200c/c
9	CF7	AS/PLAN 900	T16@200c/c	T16@200c/c
10	CF8	AS/PLAN 900	T16@200c/c	T16@200c/c
11	CF9	AS/PLAN 900	T16@200c/c	T16@200c/c

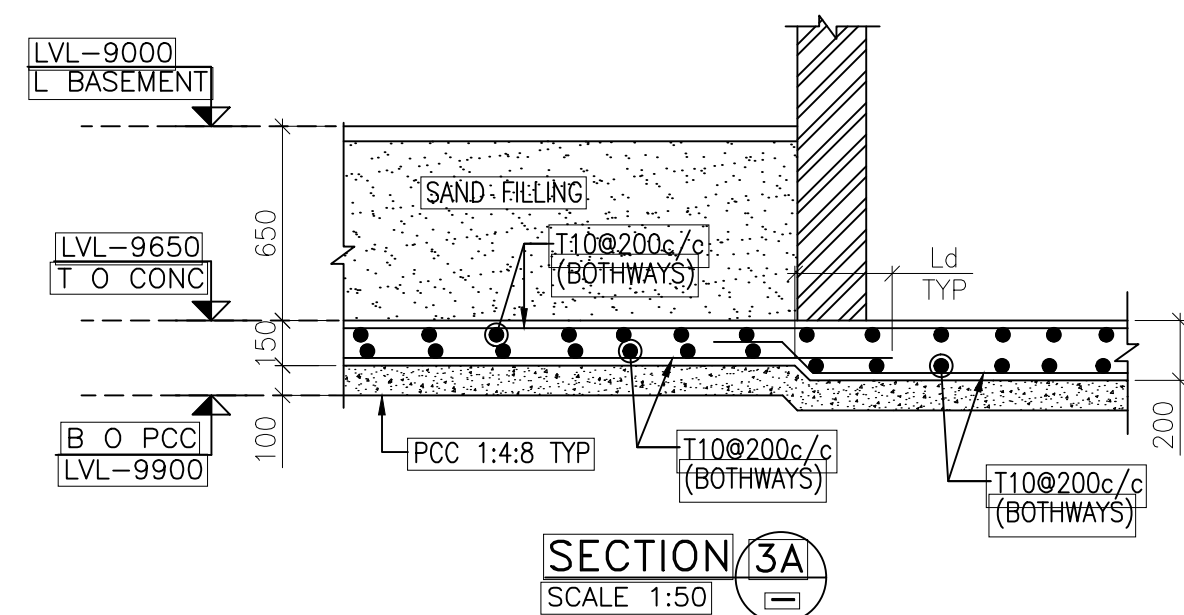
(REINFORCEMENT FOR LIFT PIT SHOULD BE INSERTED IN THE SAME FOOTING IS COMING IN)

SCHEDULE OF PEDESTALS

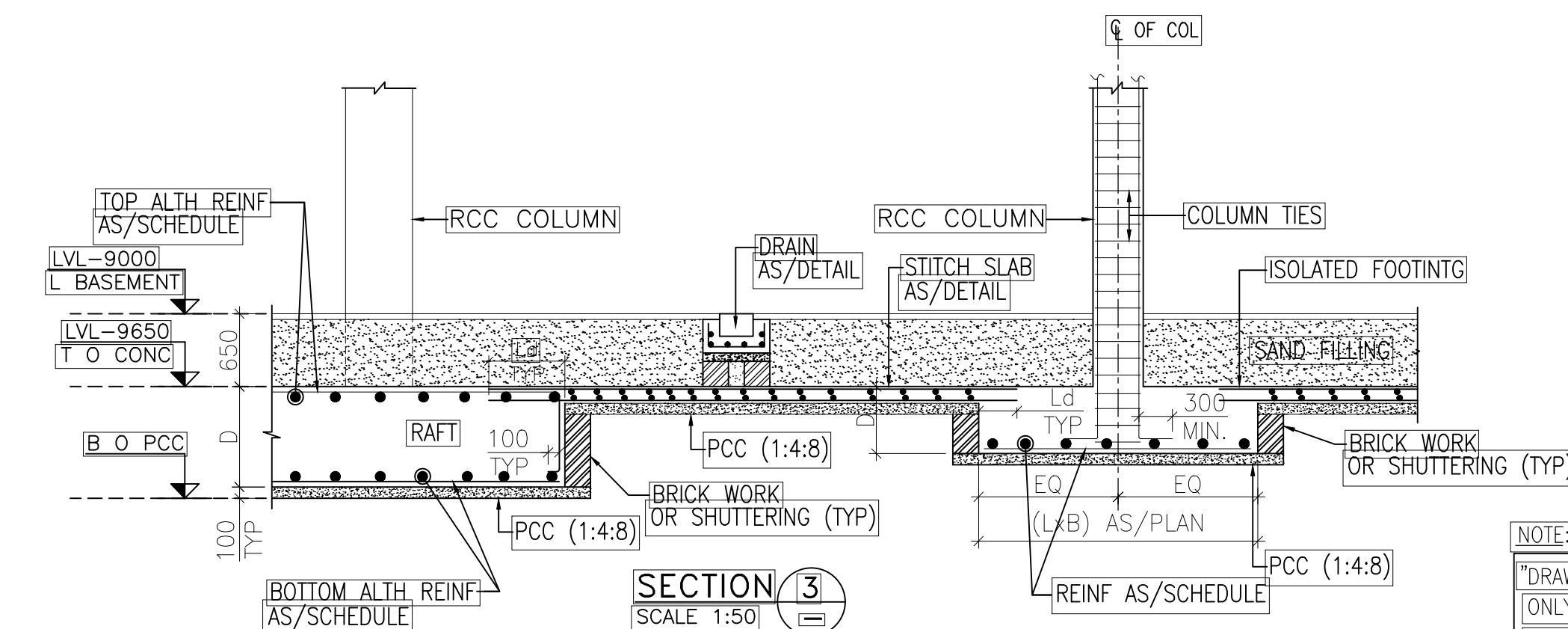
SL. NO.	PEDESTAL MKD.	PEDESTAL SIZE	ALTH REINFORCEMENT IN TOP ONLY
		L B D	ALONG 'L' ALONG 'B'
1	P1	2800 1600 300	T12@200c/c
2	P2	3200 1600 300	T12@200c/c
3	P3	2100 2100 300	T12@200c/c
4	P4	3100 3100 600	T12@150c/c
5	P5	2200 1650 300	T12@200c/c
6	P6	3000 3000 300	T12@200c/c
7	P6A	3000 3000 600	T12@150c/c
8	P7	3700 1800 300	T12@200c/c
9	P8	4500 4500 600	T12@150c/c
10	P9	2400 1800 300	T12@200c/c
11	P10	6100 1600 300	T12@200c/c
12	P11	4100 2500 600	T12@150c/c
13	P12	2900 2900 300	T12@200c/c
14	P13	4100 3750 300	T12@200c/c
15	P14	1850 1850 300	T12@200c/c
16	P15	2400 1650 300	T12@200c/c
17	P16	3400 3400 600	T12@150c/c
18	P17	3700 2500 600	T12@150c/c
19	P18	3900 3900 600	T12@150c/c
20	P19	4400 2200 300	T12@200c/c



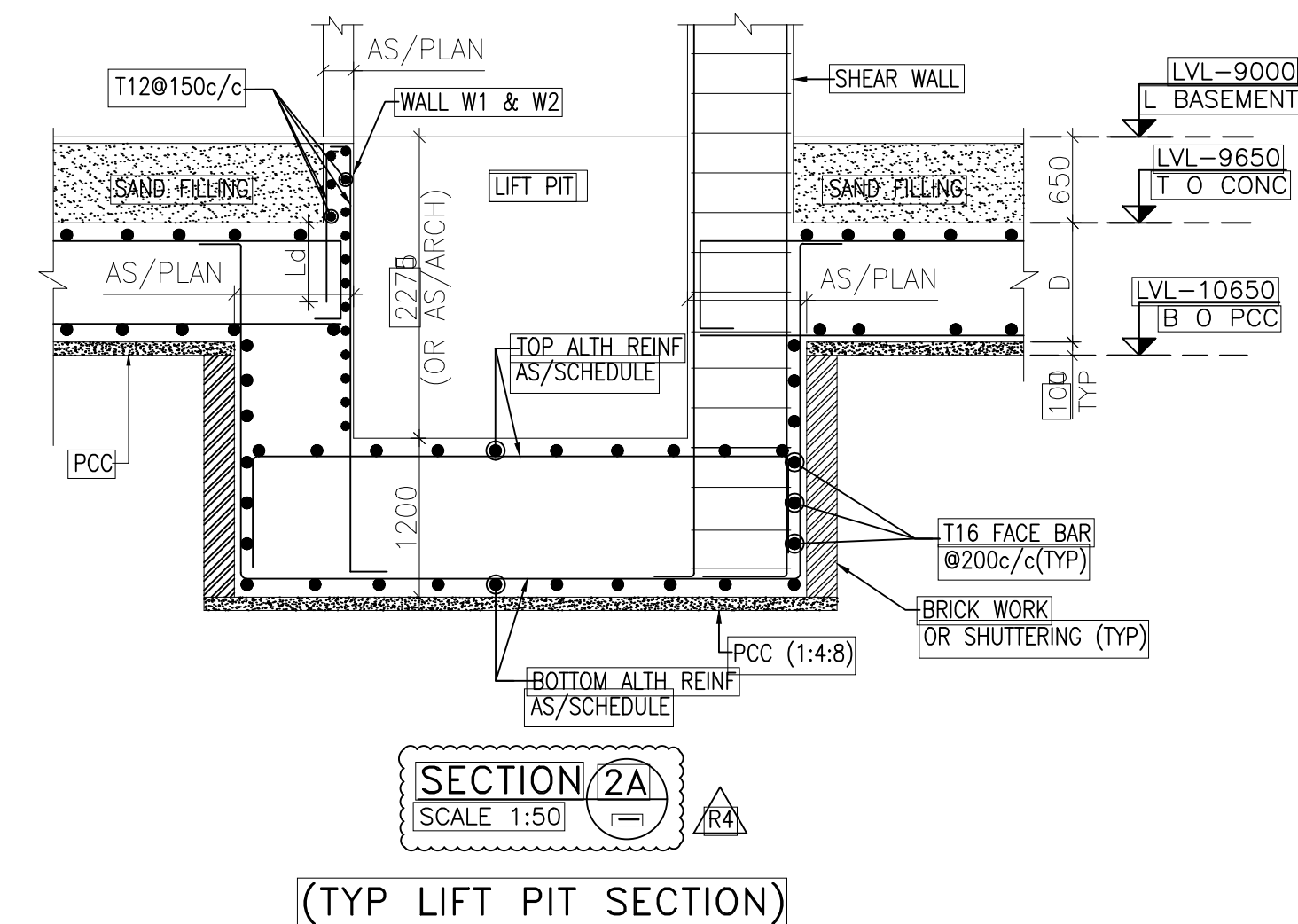
TYP SECTION FOR EXTRA R/F SHOWN



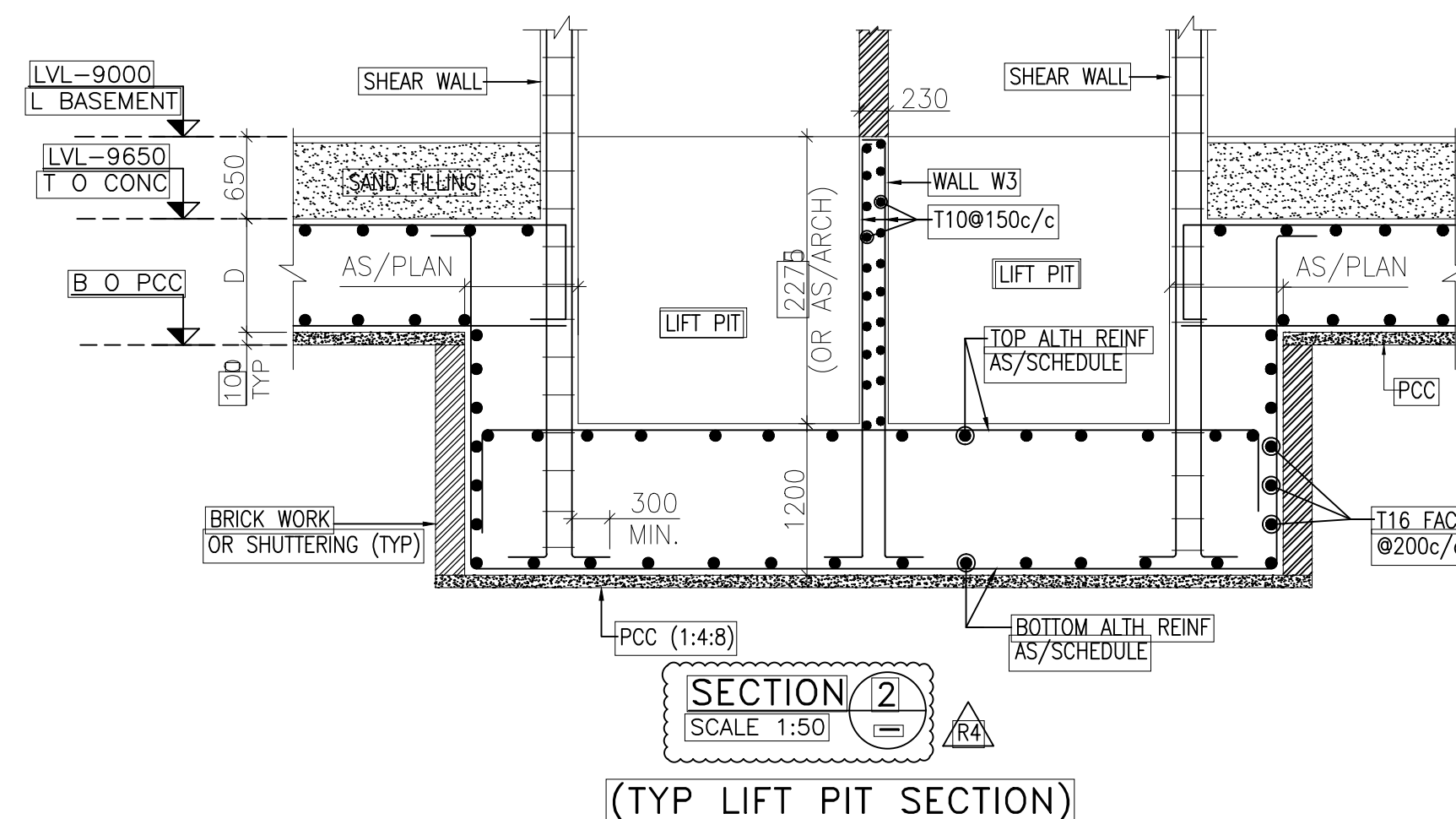
SECTION 3A
SCALE 1:50



SECTION 3
SCALE 1:50



(TYP LIFT PIT SECTION)



(TYP LIFT PIT SECTION)

CONSTRUCTION DETAILS:-

- THE COLUMNS (RECTANGULAR) OR COLUMN LEG (L SHAPED) SHALL BE SYMMETRICAL ABOUT CENTER LINES.
- NOT MORE THAN 50% OF BARS SHALL BE LAPPED AT ANY SECTION. LAP LENGTH IN LONGITUDINAL BARS IN COLUMNS SHALL BE EQUAL TO DEVELOPMENT LENGTH IN TENSION.
- ALL CONSTRUCTION WORKS SHALL BE CARRIED OUT ACCORDING TO C.P.W.D. SPECIFICATIONS, 2009 (VOL.-I & VOL.-II) WITH CORRECTION SUPS AND IS-456-2000.
- DETAILING OF REINFORCEMENT SHALL BE ACCORDING TO SP-34:1987, IS-456:2000, IS-13920:2016.

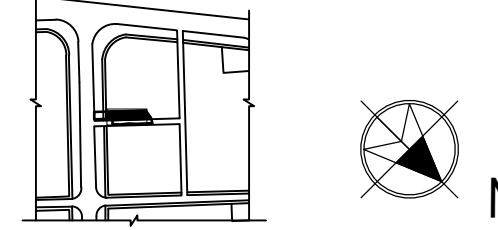
NOTE:-

NOTE:-

"DRAWINGS IN DWG. FORMAT ARE BEING ISSUED ONLY FOR PLANNING, PROCUREMENT AND FABRICATION DRAWING PREPARATION AND NOT TO BE ISSUED TO SITE EXECUTION."

PLEASE READ AND UNDERSTAND THIS DRAWING CAREFULLY ALONG WITH REFERENCE DRAWINGS. FEEL FREE TO CALL SKELETON IF ANY CONFUSION OR CLARIFICATION NEEDED.

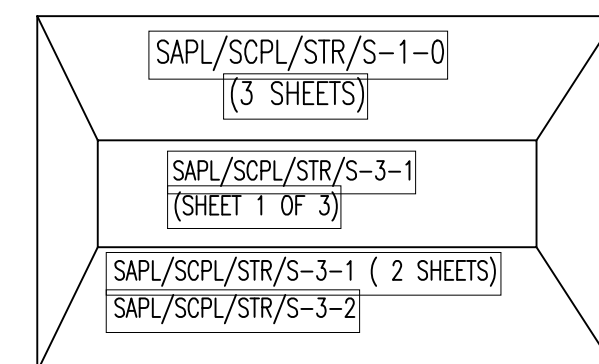
KEY PLAN



GENERAL NOTES:-

- SCPL IS RESPONSIBLE FOR DESIGN & DRAWING ONLY. THE ACTUAL EXECUTION AT SITE AS PER SPECIFICATIONS AND DRAWING IS OUT OF SCOPE OF SKELETON AND IS RESPONSIBILITY OF CLIENT STAFF/PMC.
- STRUCTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECTURAL AND SERVICES DRAWINGS.
- DO NOT SCALE. FOLLOW WRITTEN DIMENSIONS ONLY.
- ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE SPECIFIED.
- UNLESS SPECIFIED OTHERWISE, ALL LEVELS SHOWN IN 'STRUCTURAL' DRAWINGS ARE STRUCTURAL LEVELS ONLY.
- FOR GENERAL NOTES AND STANDARD DETAILS REFER DRG. NO. SAPL/SCPL/STR/S-1-0 (3 SHEETS)
- COVER:
 - ISOLATED FOOTING : 50MM
 - RAFT : 50MM
 - RETAINING WALL INSIDE : 25MM
 - OUTSIDE : 40MM
 - STITCH SLAB : 25MM
 - COLUMN :
 - FACE UP TO 230mm
 - 40mm TO MAIN BAR
 - FACE MORE THAN 230mm
 - 40mm TO TIES/LINKS
- CONCRETE MIX:
 - RAFT = M25
 - ISOLATED FOOTING = M25
 - RETAINING WALL = M25
 - STITCH SLAB = M25
 - DRAIN & SUMP = M30
- REINFORCEMENT : REINF. STEEL SHALL BE TMT BARS OF GRADE Fe500 CONFIRMING TO IS 1786-2008
- TOP REINF. : ---
- BOTTOM REINF. : ---
- THE BUILDING HAS BEEN DESIGNED FOR (2B+G+11) FLOORS.
- STAIR, RAMP FLIGHT STARTER & LIFT LOCATION REFER ARCHITECTURAL DRG.
- DRAIN & SUMP LOCATION REFER ARCHITECTURAL/PLUMBING DRG.
- ALL LEVELS ARE TO BE TAKEN FROM ARCHITECTURAL DRAWINGS.
- GROSS SBC FOR RAFT = 48.80 T/M² & FOR ISOLATED FOOTING = 46.40 T/M² AT 10.50M BELOW NGL AS PER SOIL INVESTIGATION DONE BY RAO ENGINEERING ENTERPRISES (GEOTECHNICAL CONSULTANTS & LAND SURVEYORS)

REFERENCE BLOCK



REV.	DESCRIPTION	DATE	CHD.
R4	AS/RIVISIN MARK	05-02-2021	MMK
R3	AS/COMMENTS	07-01-2021	MMK
R2	AS/STR	31-12-2020	MMK
R1	AS/ARCH	24-12-2020	MMK

AMENDMENT

PROJECT
COMMERCIAL COLONY AREA MEASURING 2.625 ACRES IN SECTOR 34, SOHNA BEING DEVELOP BY SMT. MONIKA RAIZADA W/O SH. NAVEEN RIZADA IN COLLABORATION WITH NAVI ESTATES LLP.

CLIENT:

NAVI ESTATES, LLP
NEW DELHI

ARCHITECTS:

STHAPATI ASSOCIATES (P) LTD.
architects,interior designers, landscape consultants & project consultants
Lucknow Studio: 1/24, Vigna Khanda, Ganga Nagar, Lucknow
Ph no 0522 - 4027793
Delhi Studio: T - 34/ 702, Common Wealth Games Village, Delhi - 110009
Ph no. 011 - 21214409

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MEP CONSULTANTS

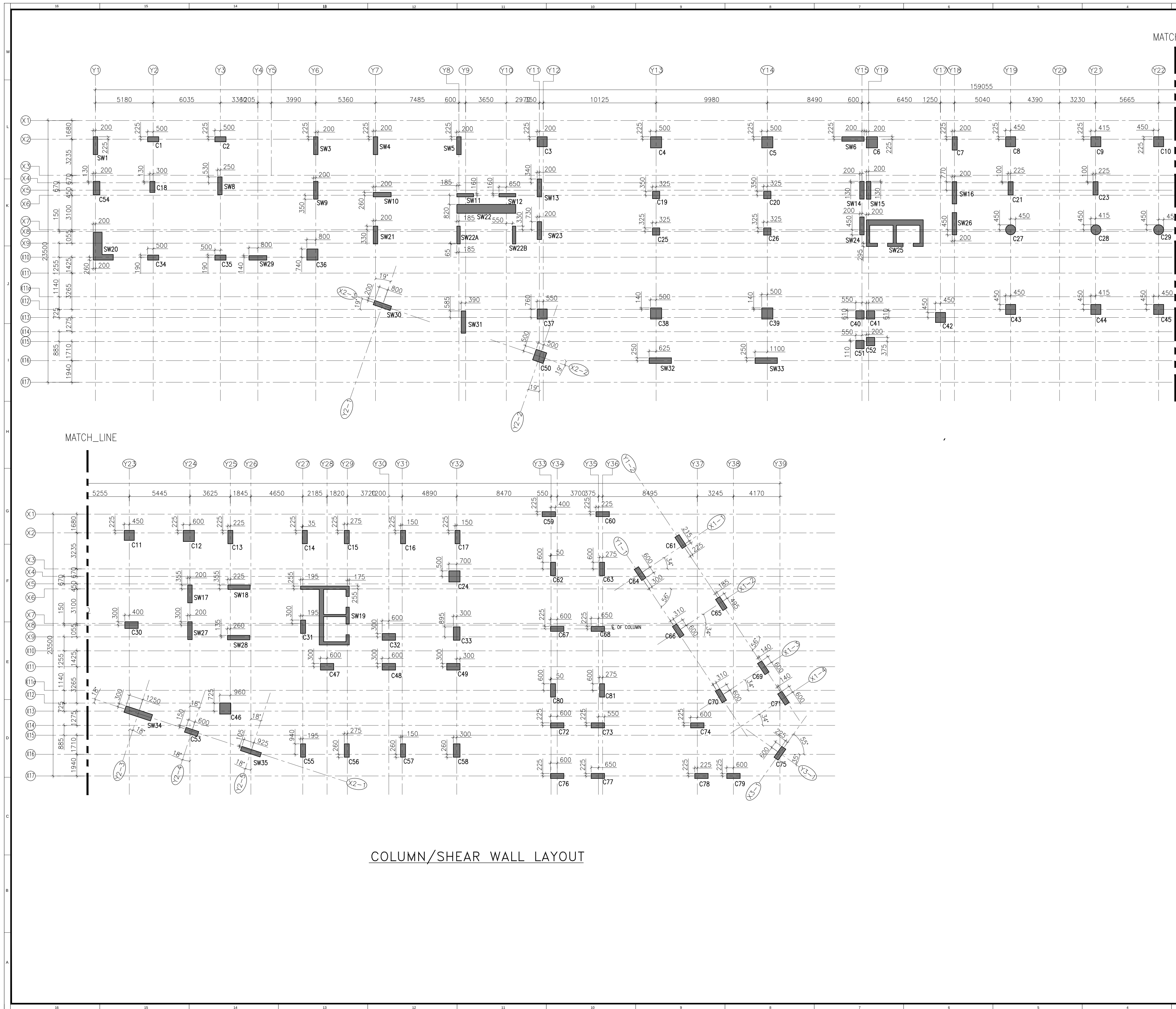
INNOVATIVE CONSULTING ENGINEERS
G79/3, 2ND FLOOR
JASOLA VIHAR-KALINDI KUNJ ROAD,
NEW DELHI-110025
PH: 011-26941605
EMAIL :- INNOVATIVE.MEP@GMAIL.COM

DRAWING TITLE

FOUNDATION PLAN & DETAILS

GOOD FOR CONSTRUCTION

DRAWING NO.	SAPL / SCPL / STR / S-3-1
SCALE	NTS
SHEET NO	1 OF 3
SHEET SIZE	A1
DATED	20-10-2020



KEY PLAN

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- FOR GENERAL NOTES AND STANDARD DETAILS REFER DRG. NO. SAPL/SCPL/STR/S-1-0 (3 SHEETS)
- COVER
 - COLUMN/SHEAR WALL : FACE UPTO 230mm
40mm TO MAIN BAR.
: FACE MORE THAN 230mm
40mm TO TIES/LINKS.
- CONCRETE MIX
 - COLUMN/SHEAR WALL : AS/SCHEDULE
- REINFORCEMENT : REINF. STEEL SHALL BE TMT BARS OF GRADE Fe500 CONFIRMING TO IS 1786-2008
- DETAILING OF REINFORCEMENT SHALL BE ACCORDING TO SP-34:1987, IS-456:2000, IS-13920:2016
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NOTE:-

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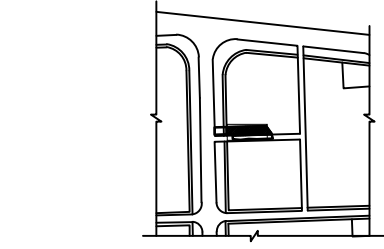
REFERENCE BLOCK

SAPL/SCPL/STR/S-1-0 (3 SHEETS)
SAPL/SCPL/STR/S-4-2
SAPL/SCPL/STR/S-4-1 24 SHEETS

R1	REVISED AS/ARCH	24-12-2020	MMK
REV	DESCRIPTION	DATE	CHD.
AMENDMENT			
PROJECT			
COMMERCIAL COLONY AREA MEASURING 2.625 ACRES IN SECTOR 34, SOHNA BEING DEVELOP BY SMT. MONIKA RAIZADA W/O SH. NAVEEN RIZADA IN COLLABORATION WITH NAVI ESTATES LLP.			
CLIENT:			
NAVI ESTATES, LLP NEW DELHI			
ARCHITECTS:			
STHAPATI ASSOCIATES (P) LTD. architects,interior designers, landscape consultants, & project consultants. Lucknow Studio: 1/24, Vipul Khand, Gomti Nagar, Lucknow Ph no.0522 - 4027793 Delhi Studio: T - 34/ 702, Common Wealth Games Village, Delhi - 110092 Ph no. 011 - 2121409			
Structural consultant			
Skeleton Consultants Pvt. Ltd. INTEGRATED PROJECT CONSULTANTS INDORE NOIDA BENGALURU skeletonindore@skeleton.in skeletonnoida@skeleton.in www.skeleton.in			
MEP CONSULTANTS			
INNOVATIVE CONSULTING ENGINEERS G79/3, 2ND FLOOR JASOLA VIHAR-KALINDI KUNJ ROAD, NEW DELHI-110025 PH: 011-26941605 EMAIL :- INNOVATIVE.MEP@GMAIL.COM			
DRAWING TITLE			
COLUMN & SHEAR WALL LAYOUT			
GOOD FOR CONSTRUCTION			
DRAWING NO. SAPL / SCPL / STR / S-4-2			
SCALE	NTS	SHEET NO	1 OF 1
SHEET SIZE	A1	DATED	20-10-2020



BEAM SIZE SCHEDULE	
TYPE	SIZE
(a)	300x600
(b)	400x750
(c)	400x600
(d)	400x300
(e)	450x450
(f)	400x900
(g)	230x600
(h)	450x400
(j)	300x800
(k)	300x300
(m)	400x450
(n)	230x450
(p)	115x450



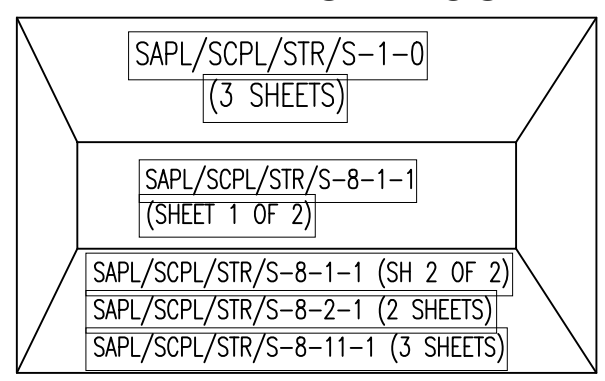
KEY PLAN

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 - FOR GENERAL NOTES AND STANDARD DETAILS REFER DRG. NO. SAPL/SCPL/STR/S-1-0 (3 SHEETS)
 - COVER:
 - a) BEAM : 25MM
 - b) SLAB : 20MM
 - c) W.T. BASE SLAB : 40MM
 - TANK WALLS:
 - i) INNER FACE : 40MM
 - ii) OUTER FACE : 25MM
 - iii) EARTH FACE : 40MM
 - CONCRETE MIX:
 - a) BEAM : M25
 - b) SLAB : M25
 - c) W.T. BEAM : M30
 - d) TANK WALLS : M30
 - e) TANK BASE SLAB : M30
 - REINFORCEMENT : REINF. STEEL SHALL BE TMT BARS OF GRADE Fe500 CONFORMING TO IS 1786-2008.
 - DETAILING OF REINFORCEMENT SHALL BE ACCORDING TO SP-34:1987, IS-456:2000, IS-13920:2016.
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REFERENCE BLOCK



REV.	DESCRIPTION	DATE	CHD.

AMENDMENT

PROJECT

COMMERCIAL COLONY AREA MEASURING 2.625 ACRES IN SECTOR 34, SOHNA BEING DEVELOPED BY SMT. MONIKA RAIZADA W/O SH. NAVEEN RIZADA IN COLLABORATION WITH NAVI ESTATES LLP.

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PH: 011-26941605
EMAIL :- INNOVATIVE.MEP@GMAIL.COM

DRAWING TITLE

UPPER BASEMENT LEVEL
FRAMING PLAN

GOOD FOR CONSTRUCTION

DRAWING NO.	SAPL / SCPL / STR / S-8-1-1		
SCALE	NTS	SHEET NO	1 OF 2
SHEET SIZE	A1	DATED	29-10-2020