PROJECT TITLE:-
Unnati Housing, Jaipur

DRAWING TITLE:-
Electrical Submission Plan

MEP CONSULTANTS:
SHRESHTHA
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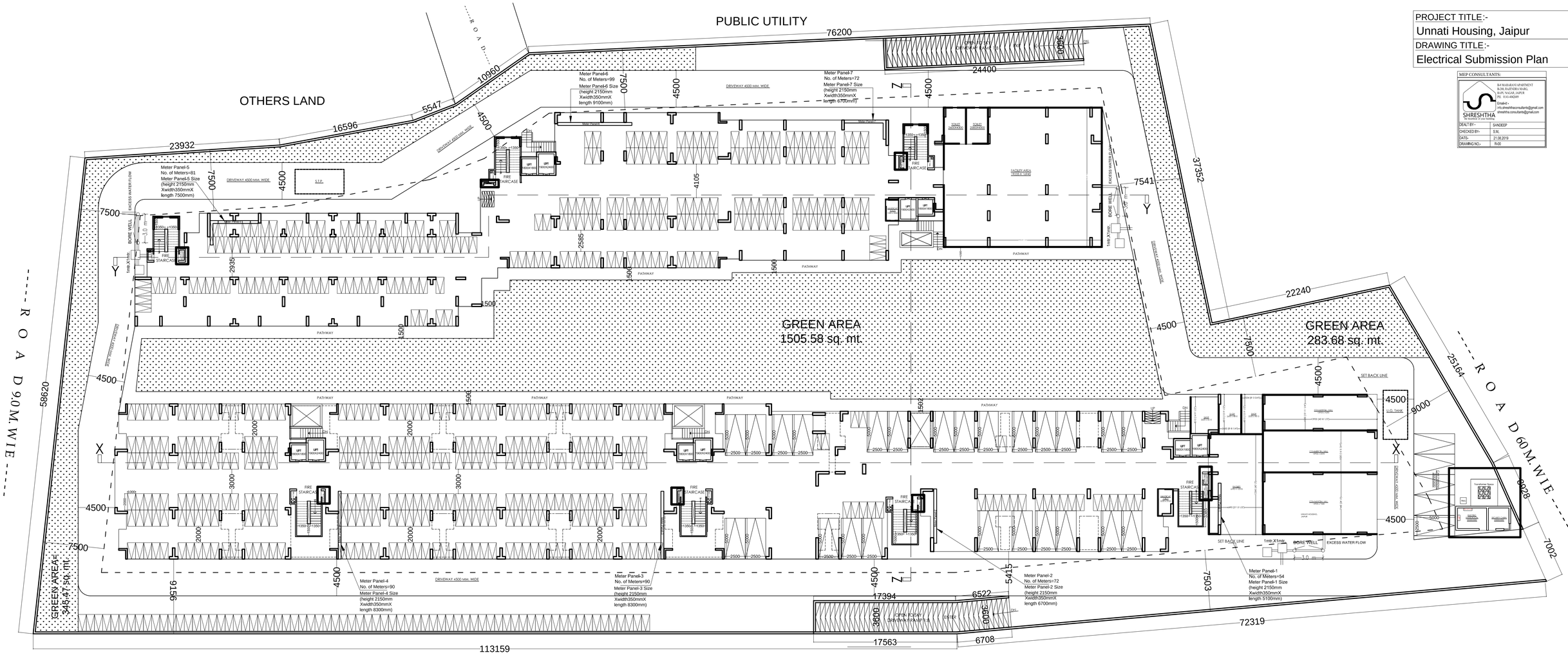
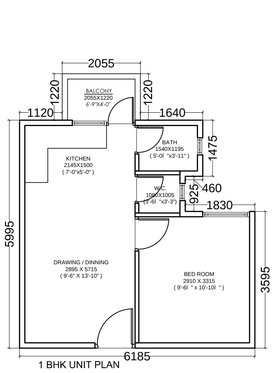
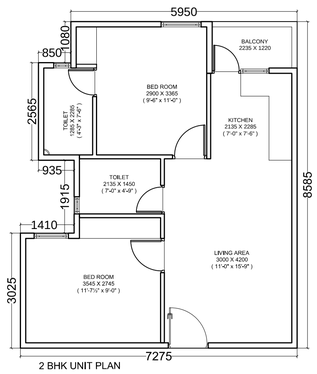
DEALT BY:-	SANDEEP
CHECKED BY:-	S.M.
DATE:-	21.08.2019
DRAWING NO.:-	R-00





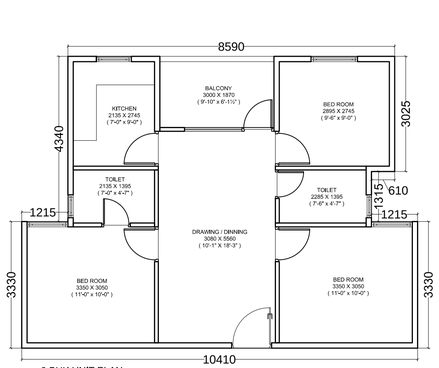
1 BHK UNIT PLAN

EWS UNIT	
AREA	SQ. MT.
CARPET AREA	29.90



2 BHK UNIT PLAN

LIG UNIT	
AREA	SQ. MT.
CARPET AREA	49.75



3 BHK UNIT PLAN

LIG UNIT	
AREA	SQ. MT.
CARPET AREA	59.98

TOTAL NO. OF UNIT

Sr.no	Name of unit	LIG TYPE A (3BHK)	LIG TYPE B (2BHK)	EWS (1BHK)
1	FIRST FLOOR	19	30	13
2	SECOND FLOOR	19	30	13
3	THIRD FLOOR	19	30	13
4	FOURTH FLOOR	19	30	13
5	FIFTH FLOOR	19	30	13
6	SIXTH FLOOR	19	30	13
7	SEVENTH FLOOR	19	30	13
8	EIGHTH FLOOR	19	30	13
9	NINETH FLOOR	19	30	13
	TOTAL UNIT	171	270	117

TOTAL UNIT	558
LIG UNIT	441
EWS UNIT	117

BLOCK - A

Sr.no	Name of unit	BLOCK AREA (Sqmt.)	FACILITY AREA (Sqmt.)	HANDICAP TOILET AREA (Sqmt.)	PARKING AREA (Sqmt.)	B.A.R. AREA (Sqmt.)	GROUND COVERAGE (Sqmt.)
1	BASEMENT FLOOR	6938.47			6938.47		
2	STILT FLOOR	1772.2	334.28	4.9	1433.02	339.18	1772.2
3	FIRST FLOOR	1759.8				1759.8	
4	SECOND FLOOR	1759.8				1759.8	
5	THIRD FLOOR	1759.8				1759.8	
6	FOURTH FLOOR	1759.8				1759.8	
7	FIFTH FLOOR	1759.8				1759.8	
8	SIXTH FLOOR	1759.8				1759.8	
9	SEVENTH FLOOR	1759.8				1759.8	
10	EIGHTH FLOOR	1759.8				1759.8	
11	NINETH FLOOR	1759.8				1759.8	
12	TERRACE	100				0	
	TOTAL AREA	24648.87	334.28	4.9	8371.49	16177.38	1772.2

BLOCK - B

Sr.no	Name of unit	BLOCK AREA (Sqmt.)	FACILITY AREA (Sqmt.)	HANDICAP TOILET AREA (Sqmt.)	COMMERCIAL AREA (Sqmt.)	PARKING AREA (Sqmt.)	B.A.R. AREA (Sqmt.)	GROUND COVERAGE (Sqmt.)
1	STILT FLOOR	2541.86	81.19	6.4	283.82	2170.45	371.41	2541.86
2	FIRST FLOOR	2509.61					2509.61	
3	SECOND FLOOR	2509.61					2509.61	
4	THIRD FLOOR	2509.61					2509.61	
5	FOURTH FLOOR	2509.61					2509.61	
6	FIFTH FLOOR	2509.61					2509.61	
7	SIXTH FLOOR	2509.61					2509.61	
8	SEVENTH FLOOR	2509.61					2509.61	
9	EIGHTH FLOOR	2509.61					2509.61	
10	NINTH FLOOR	2509.61					2509.61	
11	TERRACE	160					0	
	TOTAL AREA	25288.35	81.19	6.4	283.82	2170.45	22957.9	2541.86

BLOCK A+B TOTAL AREA

Sr.no	Name of unit	BLOCK AREA (Sqmt.)	FACILITY AREA (Sqmt.)	HANDICAP TOILET AREA (Sqmt.)	COMMERCIAL AREA (Sqmt.)	PARKING AREA (Sqmt.)	B.A.R. AREA (Sqmt.)	GROUND COVERAGE (Sqmt.)
	BASEMENT FLOOR	6938.47				6938.47		
1	STILT FLOOR	4314.06	415.47	11.3	283.82	1433.02	710.59	4314.06
2	FIRST FLOOR	4269.41					4269.41	
3	SECOND FLOOR	4269.41					4269.41	
4	THIRD FLOOR	4269.41					4269.41	
5	FOURTH FLOOR	4269.41					4269.41	
6	FIFTH FLOOR	4269.41					4269.41	
7	SIXTH FLOOR	4269.41					4269.41	
8	SEVENTH FLOOR	4269.41					4269.41	
9	EIGHTH FLOOR	4269.41					4269.41	
10	NINTH FLOOR	4269.41					4269.41	
11	TERRACE	260					0	
12	TOTAL AREA	49937.22	415.47	11.3	283.82	8371.49	39135.28	4314.06

AREA STATEMENT	
TOTAL PLOT AREA =	10651.84
PERMISSIBLE GROUND COVERAGE (50 %PLOT AREA)	5325.92
ACHIEVED GROUND COVERAGE = (40.50 %)	4314.06
B.A.R. AREA = 10651.84X2.25X1.5	35949.96
SURRENDER IN SECTOR ROAD =	565.10
TOTAL PERMISIBLE B.A.R =	36515.06
COMMERCIAL B.A.R. AREA =	283.82
FACILITY B.A.R. AREA =	415.47
RESIDENTIAL B.A.R. AREA =	38435.99
ACHIEVED B.A.R. AREA =	39135.28
REQ. FACILITY AREA (1% OF B.A.R. AREA) =	391.35
ACHIEVED FACILITY AREA =	415.47
PERMISSIBLE HEIGHT =30 M.	
ACHIEVED HEIGHT = 30 .M.(S+9th floor)	
PERMISSIBLE GREEN AREA (20%@PLOT AREA) =	2130.368
ACHIEVED GREEN AREA (20.03 %) =	2134.73
GROUND SURFACE GREEN AREA 629.15 (5.90 %)	
GREEN AREA = 1505.58 (14.13 %)	

PARKING CALCULATION	
COMMERCIAL AREA (SQ.M.)=	283.82
REQ. PARKING (E.C.U.) =	3.78
ADD 25 % FOR VISITORS (E.C.U.) =	4.73
25 % SCOOTER PARKING (E.C.U.) =	1.18 SAY 2 SCOOTER
75 % CAR PARKING (E.C.U.) =	3.55 SAY 4 CAR
TOTAL LIG UNIT =	441
REQ PARKING FOR LIG UNIT =	882 SCOOTER
TOTAL EWS UNIT =	117
REQ PARKING FOR LIG UNIT =	117 SCOOTER
REQ. PARKING	
CAR PARKING =	4
SCOOTER PARKING =	999
PROPOSED PARKING	
CAR PARKING =	171
SCOOTER PARKING =	1000

SHEET NO. -01

PROJECT TITLE
PROPOSED CMIAY -2015 (PROVISION 3A) PLOT NO. 1-A SIRSI ROAD JAIPUR

DRAWING TITLE
STILT FLOOR SITE PLAN

DATE | SCALE 1 : 250 | NORTH N

ARCHITECTS SIGNATURE
ANKIT SHARMA Reg. No. CA/07/40652 Council of Architecture

OWNER'S SIGNATURE
For UNNATI ENTERPRISES PARTNER