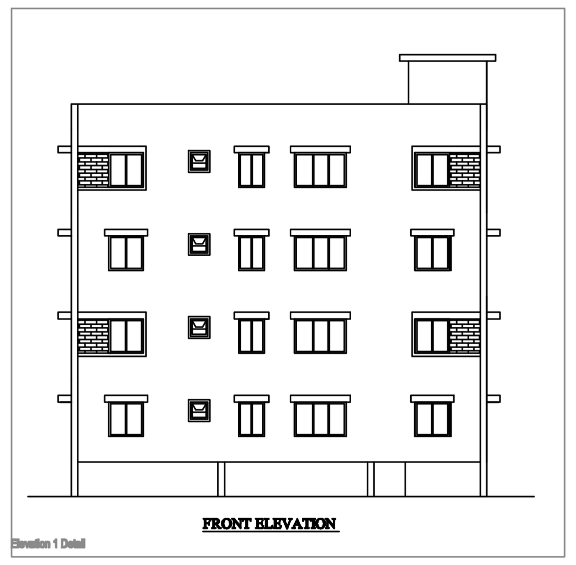
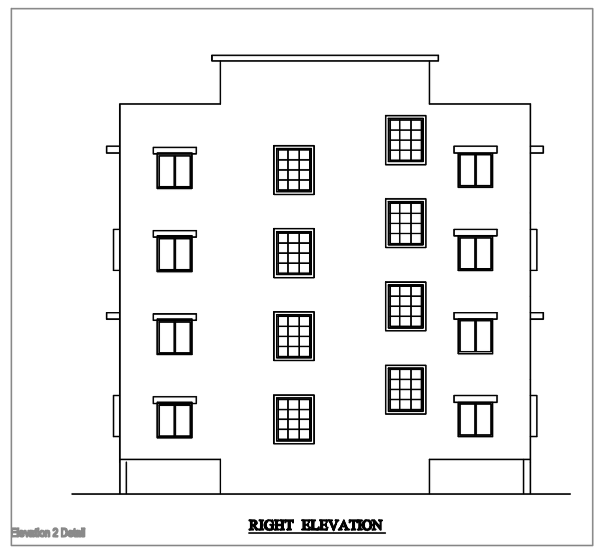
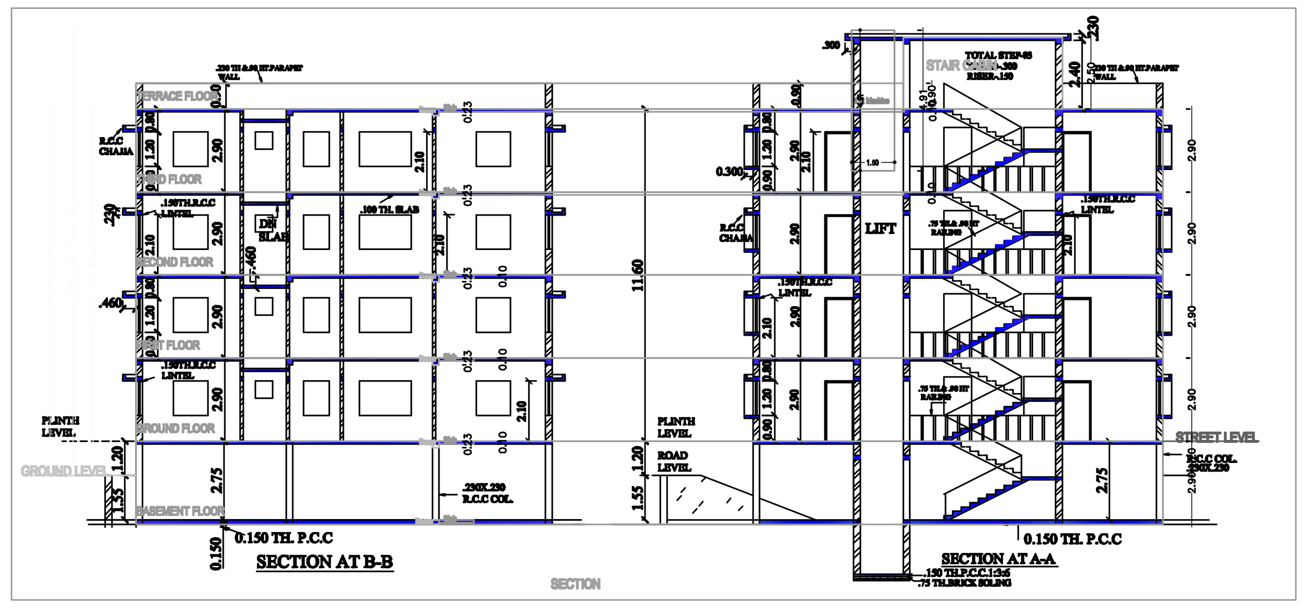
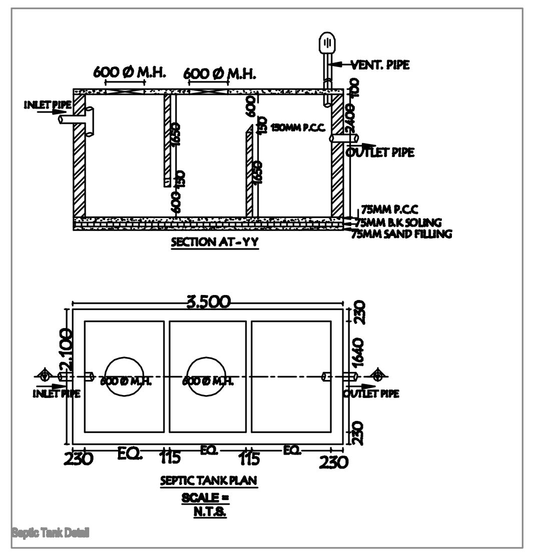
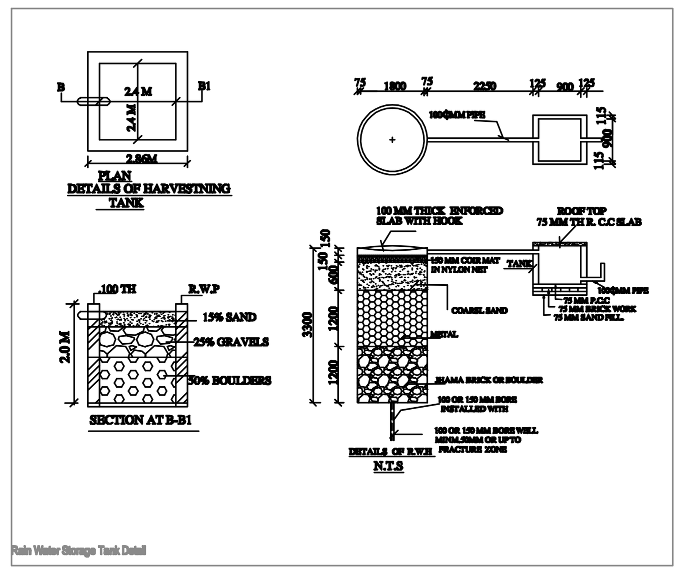
Project Title :TARSEM SINGH

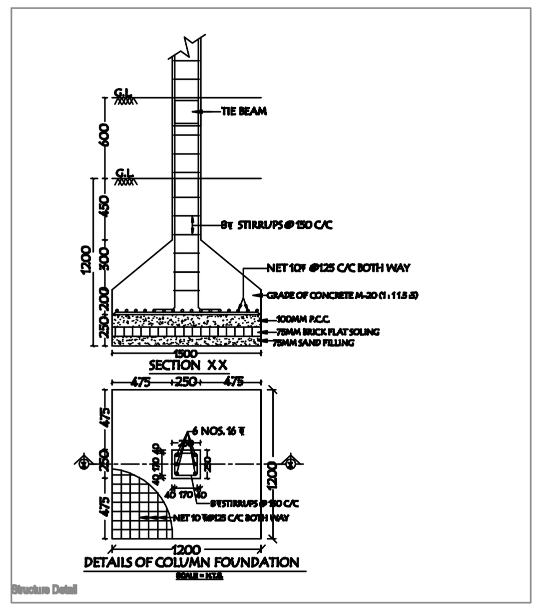


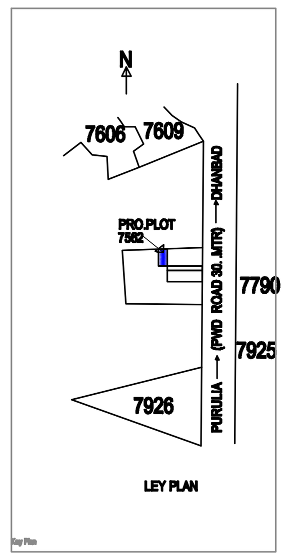


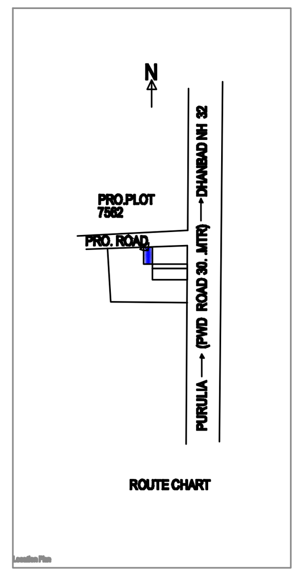


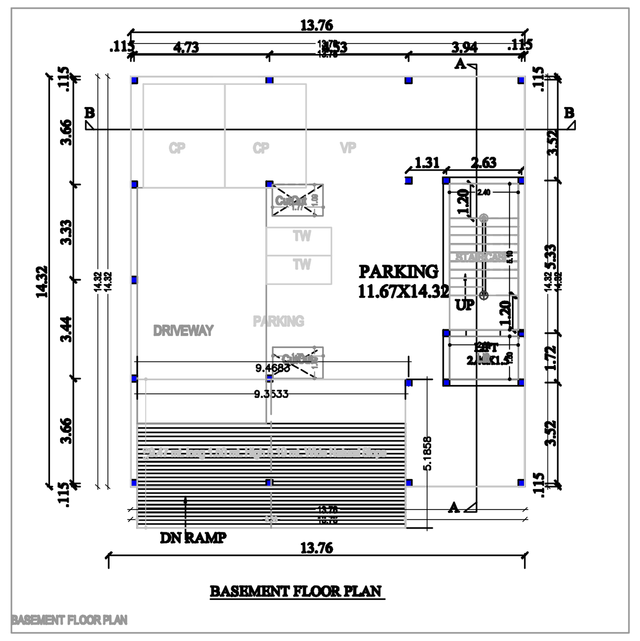


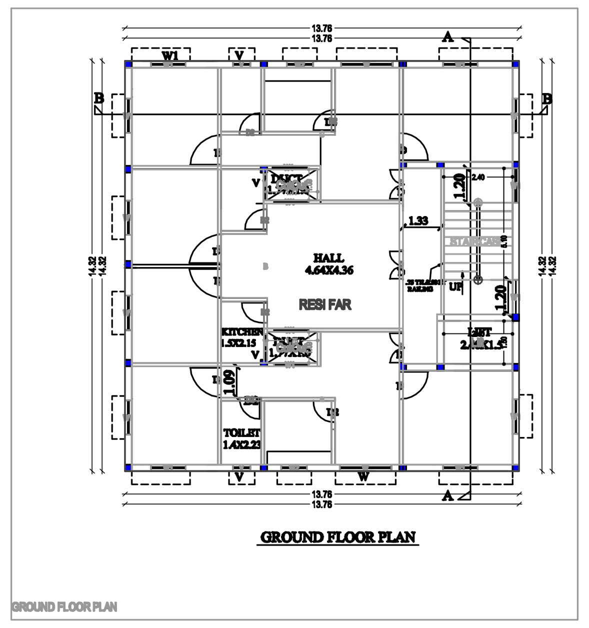


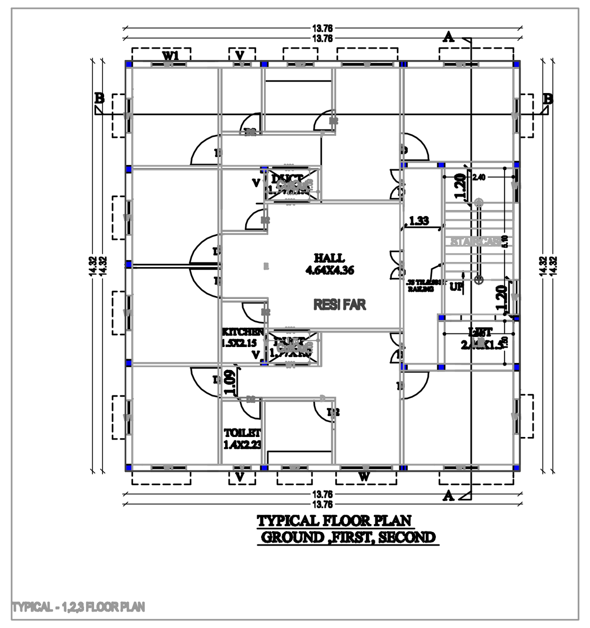


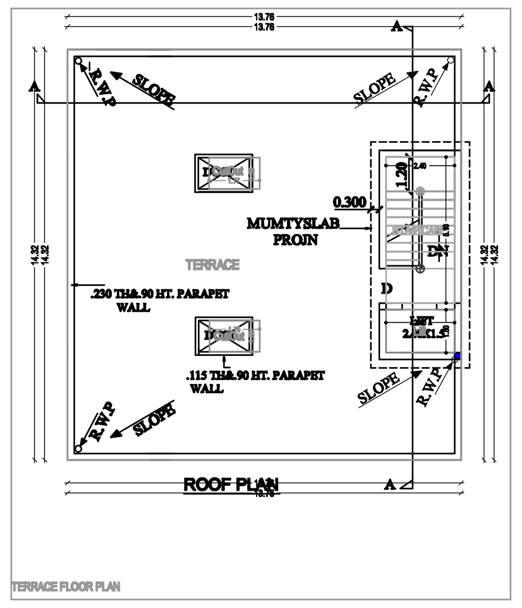












PARKING AREA CALCULATION

TOTAL PARKING AREA AVAILABLE = 208 SQM
PARKING RQD. FOR 8 CARS -8X24.44 SQM
PARKING AREA RQD. - 195.52 SQM
SO PARKING AREA PROVIDED IS SUFFICIENT

WATER TANK CAPACITY CALCULATION

TOTAL NO OF. FLOOR -4
PERSONS EACH FLOOR-15 PERSONS
TOTAL NO OF PERSONS =15 X 4=60
TOTAL NOS. PERSONS =60 PERSONS
REQUIRMENT OF WATER FOR 1 PERSON =135 LTR EACH PERSON/DAY
TOTAL WATER REQUIRMENT 60 X 135 =8100 LTR/DAY
HENCE VOLUME OF WATER TANK
REQUIRED- 10800 LTR ≃ 8.1CUM.
WATER TANK CAPACITY = 3.000X2.100 X 1.500= 9.45 CUM.
WATER TANK DIMENSION = 3.500X2.500X 2.000

SEPTIC TANK CAPACITY CALCULATION

TOTAL NO OF.FLOOR - 4
PERSONS EACH FLAT-15 PERSONS
TOTAL NO OF PERSONS =15 X 4=60
TOTAL NOS. PERSONS =60 PERSONS
VOLUME REQUIRED FOR 1 PERSON=0.085 CUM.
VOLUME RQD. FOR 60 PERSON=60 X 0.085 CUM.=5.1 CUM.
VOLUME OF SEPTIC TANK REQUIRED=3.000X1.500X1.800=8.1 CUM

SIZE OF SEPTIC TANK PROVIDED=3.500X2.100X 2.400

BRIEF SPECIFICATION

1. FOUNDATION : RQD. DEPTH& WIDTH P.C.C 1:4:8 & 150 TH.
2. R.C.C COLUMN IN 1:2:4 MIX
3. FLOORING : 25 MM THICK I.P.S FLOORING
4. BRICK WORK IN 1:6 MORTAR
5. WORK WOOD IN SAL WOOD
6. PLASTERING -3/4" TH.1:6 MIX
7. PAINTING -OUT SIDE SNOWSEM IN SIDE DISTEMPERING

SCHEDULES OF DOORS , WINDOW & VENTS

TYPE	SIZE	DESCRIPTION
D	1.20 X 2.10	PANELLED DOOR
DI	1.00 X 2.10	PANELLED DOOR
D2	.900 X 2.10	PANELLED DOOR
D3	.750 X 2.10	PANELLED DOOR
W	1.80 X 1.20	STEEL FRAM WITH GLASS PANEL
W1	1.50 X 1.20	STEEL FRAM WITH GLASS PANEL
W2	.900X 1.50	STEEL FRAM WITH FIX GLAZED
V	.750 X .600	VENTILATORS GLAZED

STATEMENT OF AREA

TOTAL PLOT AREA-	312.34 SQM.
BASEMENT FLOOR AREA-	208.00 SQM.
GROUND FLOOR AREA-	196.60 SQM.
FIRST FLOOR AREA-	196.60 SQM.
SECOND FLOOR AREA-	196.60 SQM.
THIRD FLOOR AREA-	196.60 SQM.
TOTAL COV. AREA	994.4 SQM.
F.A.R	2.50

SHILPI ARCHITECT& PLANNERS
F- 9 CITY CENTER B.S. CITY

PROPOSED RESIDENTIAL BUILDING OF

DRG BY- R. MAHATO	SCALE -CAD DRG.
OWNER	ENGINEER/ARCHITECT

SUBHASH N. NETRAGAONKAR
GD.ARCH.F.I.I.A
REG.NO- CA/76/2441
LIC..NO- 1/86/MADA

AREA STATEMENT: CHAS MUNICIPAL CORPORATION	VERSION NO.: 1.0.22
	VERSION DATE: 01/01/2019
PROJECT DETAIL :	
Inward_No. : -	Plot Use : Residential
Region : JHARKHAND URBAN LOCAL BODIES	Plot SubUse : Residential Bldg/Apartment
District : BOKARO	Land Use Zone : Residential
Application Type : General Proposal	Abutting Road Width : -
Project Type : Building Permission	Plot No. : -
Nature of Development : New	Revenue Survey No/Survey No : -
Location : Old Area	Thana No : -
Sub Location : NA	Holding No : -
Village/Mauza Name : -	Khata No : -
Ward No : -	North : -
Road/Street : -	South : -
	East : -
	West : -

AREA DETAILS :		SQ.MT.
AREA OF PLOT (Minimum)	(A)	326.99
Net Plot Area (Gross Plot Area - Deduction from Gross Plot area)	(A-Deductions)	326.99
Balance Plot Area (Net Plot Area - Recreational/Amenity space)	(A-Deductions)	326.99
Plot Area for Coverage (Net Plot Area)	(A-Deductions)	326.99
Plot Area for FSI (Net Plot Area + Road/Widening Area)	(A-Deductions)	326.99
COVERAGE CHECK		
Proposed Coverage Area (60.26 %)		197.04
Total Coverage Area (60.26 %)		197.04
FAR CHECK		
Proposed Area of FAR		876.00
Total Area of FAR		876.00
BUILT UP AREA CHECK		
Total Proposed BuiltUp Area		1018.35

ARCH / ENGG / SUPERVISOR (Regd)	OWNER
DEVELOPMENT AUTHORITY	LOCAL BODY

COLOR INDEX

PLOT BOUNDARY
ABUTTING ROAD
PROPOSED WORK (COVERAGE AREA)
EXISTING (To be retained)
EXISTING (To be demolished)

Color Index:
PARKING CALCULATION:

Parking Type	Prop No.	Prop Area
Car Parking	2	28.00
Two Wheeler Parking	2	4.54
Other Parking	1	158.68
Total Area	5	191.22

MARGIN DETAIL:

Building / Wing Name	Road Name	Front Margin	Rear Margin	Side1 Margin	Side2 Margin
TS-1 (BUILDING)	6 MTR ROAD	3.19	2.00	1.50	1.50

BASEMENT MARGIN DETAIL:

Building / Wing Name	Road Name	Front Margin	Rear Margin	Side1 Margin	Side2 Margin
TS-1 (BUILDING)	6 MTR ROAD	1.75	2.00	1.50	1.50

FAR & Tenement Details (Table 4c-1)

Building	No. of Same Bldg	Total Built Up Area (Sq.mt.)	Deductions (Area in Sq.mt.)	Proposed FAR Area (Sq.mt.)	Total FAR Area (Sq.mt.)	Tnmt (No.)
			Parking	Resi.		
TS (BUILDING)	1	1018.35	177.36	788.16	876.00	12
Grand Total :	1	1018.35	177.36	788.16	876.00	12

TS (BUILDING)

Building :TS (BUILDING)

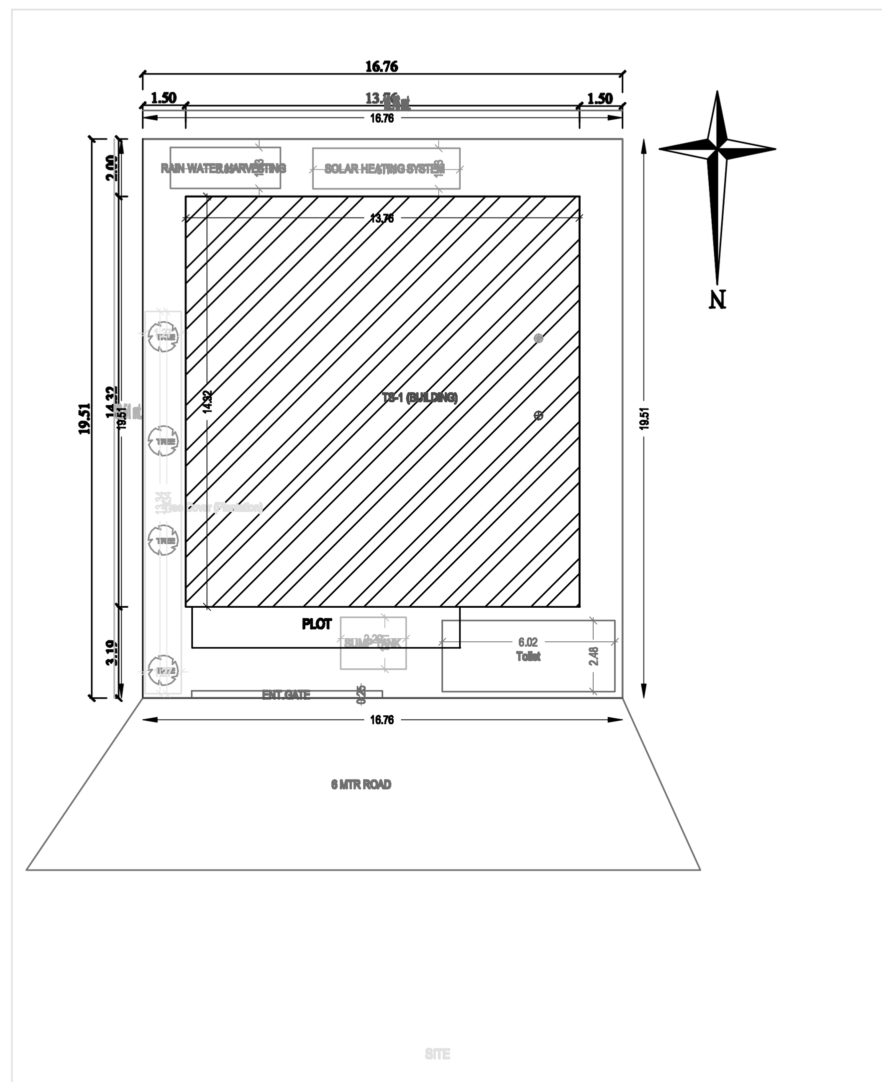
Floor Name	Total Built Up Area (Sq.mt.)	Deductions (Area in Sq.mt.)	Proposed FAR Area (Sq.mt.)	Total FAR Area (Sq.mt.)	Tnmt (No.)
		Parking	Resi.		
Basement Floor...	210.52	177.36	0.00	68.17	00
Ground Floor...	197.04	0.00	197.04	197.04	03
First Floor...	197.04	0.00	197.04	197.04	03
Second Floor...	197.04	0.00	197.04	197.04	03
Third Floor...	197.04	0.00	197.04	197.04	03
Terrace Floor...	19.67	0.00	0.00	19.67	00
Total :	1018.35	177.36	788.16	876.00	12
Total Number of Same Buildings :	1				
Total :	1018.35	177.36	788.16	876.00	12

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
TS (BUILDING)	D2	0.75	2.10	20
TS (BUILDING)	D	1.00	2.10	40
Total	-	-	-	60

SCHEDULE OF JOINERY:

BUILDING NAME	NAME	LENGTH	HEIGHT	NOS
TS (BUILDING)	V	0.60	1.00	16
TS (BUILDING)	W2	0.90	1.20	08
TS (BUILDING)	W1	1.20	1.20	64
TS (BUILDING)	W	1.80	1.20	08
Total	-	-	-	96

UnitBUA Table for Building :TS (BUILDING)

FLOOR	Name	UnitBUA Type	UnitBUA Area	Carpet Area	No. of Rooms	No. of Tenement
GROUND FLOOR PLAN	a	FLAT	48.36	47.30	6	3
	B	FLAT	61.27	60.60	6	
	C	FLAT	48.36	47.30	6	
TYPICAL - 1,2,3 FLOOR PLAN	D	FLAT	48.36	47.30	6	9
	E	FLAT	61.27	60.60	6	
	F	FLAT	48.36	47.30	6	
Total	-	-	631.96	622.27	72	12