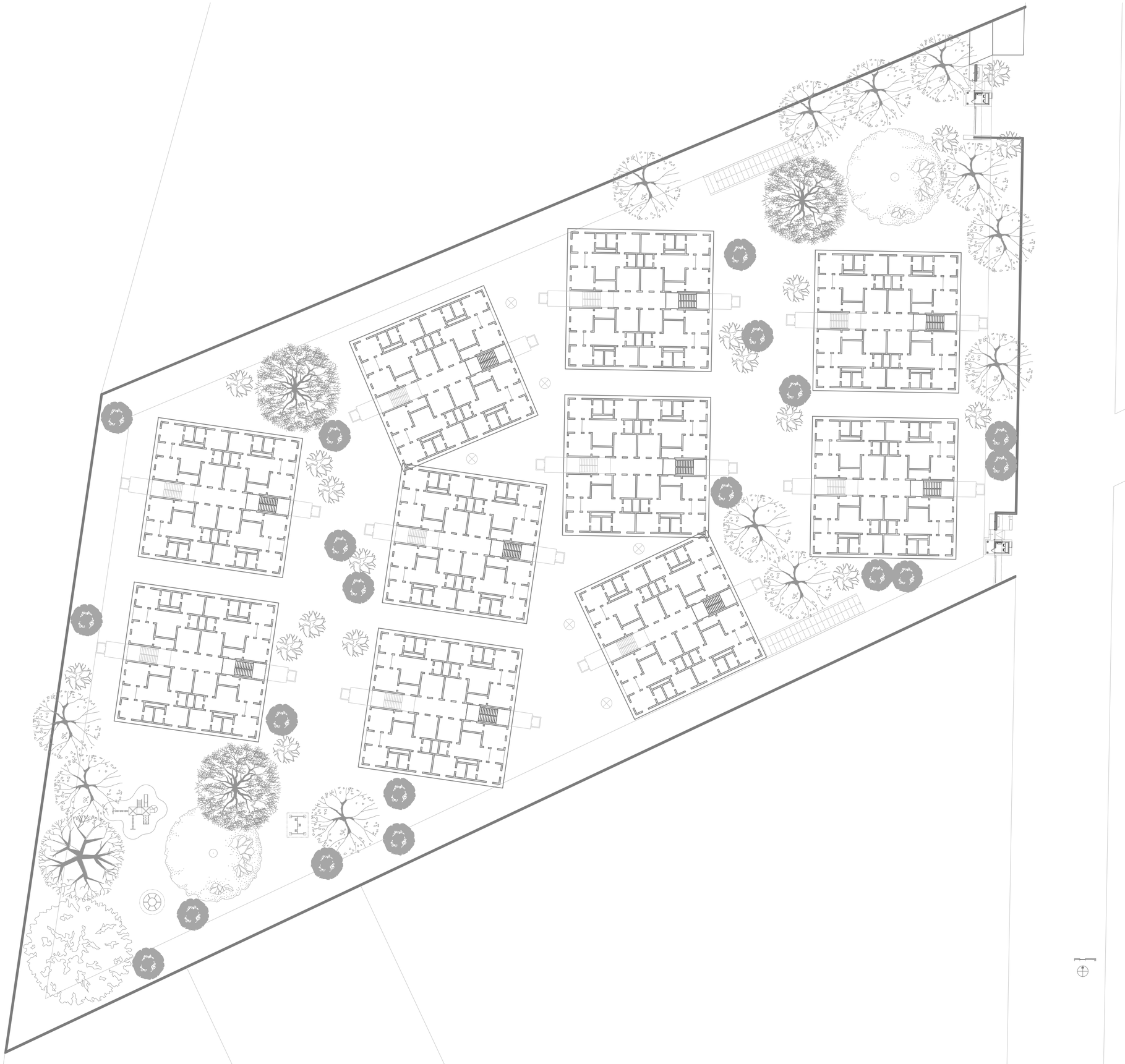
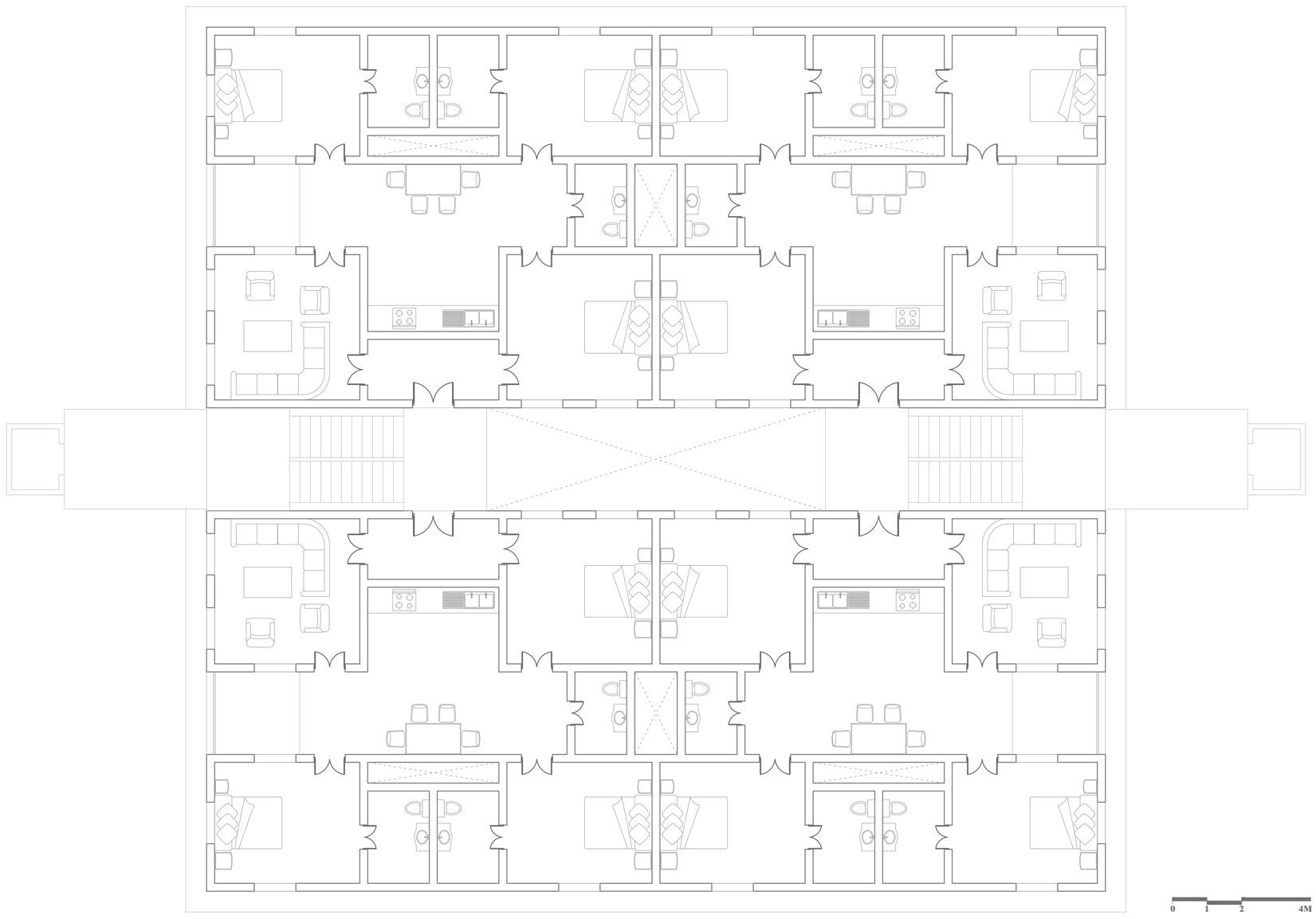




TOTAL SITE AREA:= 19901.67 SQ.M
FSI:1.8
BUILDABLE AREA: 1.8X19901.67 = 35,823 SQ.M
TOTAL UTILIZED AREA: 33,456 SQ.M
TOTAL FLOORS:(TOWER A1-6,A2-9,B1-6,B2-3,B3-6, C1-6,C2-3,C3-6,D1-6,D2-9) (Each Floor-4Units)
TOTAL UNIT:240
BUILT UP AREA (UNIT): 139.4 SQ.M
RERA CARPET AREA (UNIT): 123.28 SQ.M
CARPET AREA (UNIT) : 117.88 SQ.M
Super-BUILT UP AREA (Block): 79.7 SQ.M

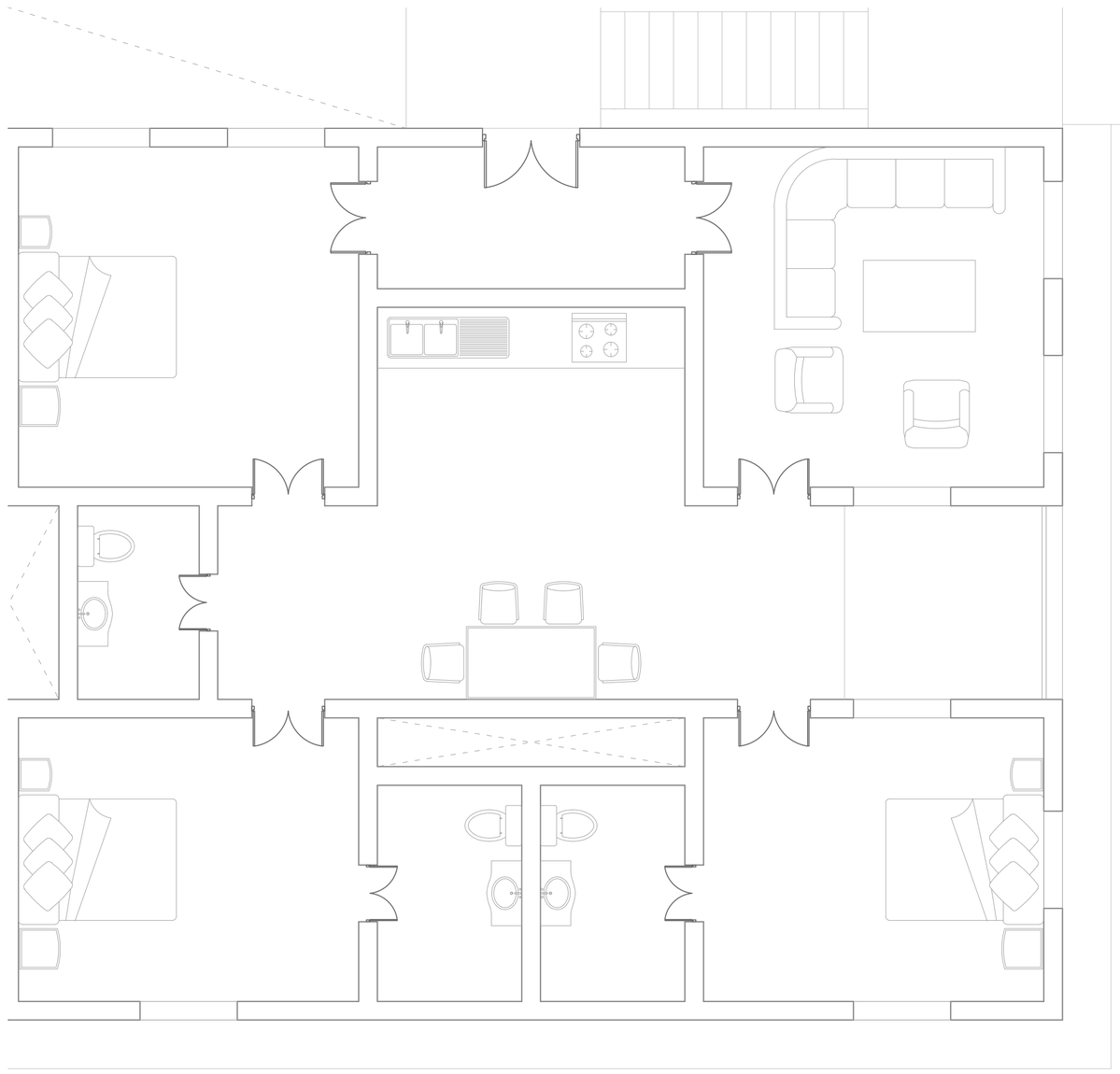
OIKOPOLIS IV | MONSOON SEM 2022

FACULTY: VISHWANATH KASHIKAR

TIME PROBLEM 5

11-10-22

YOGAN SHAH



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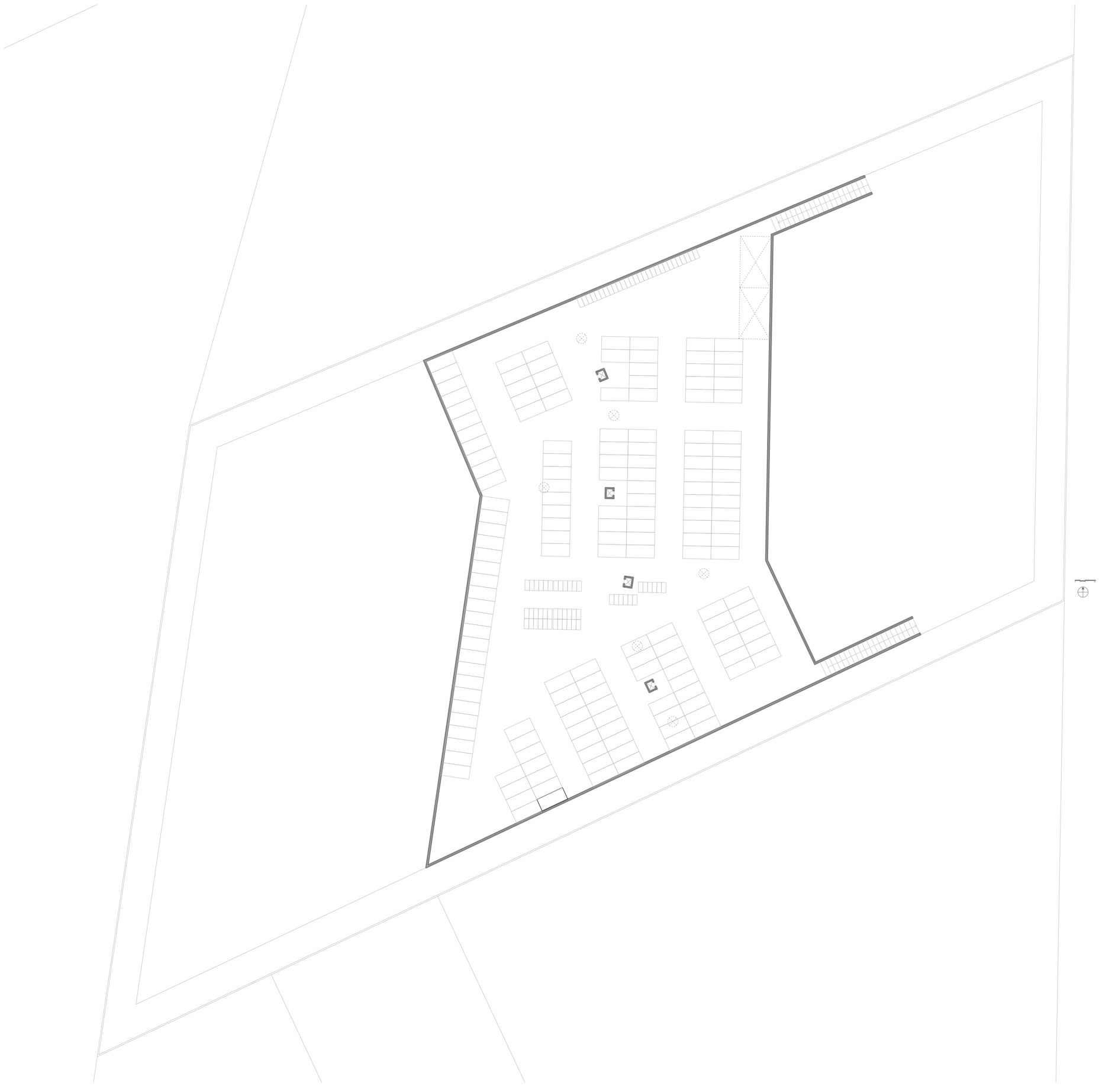
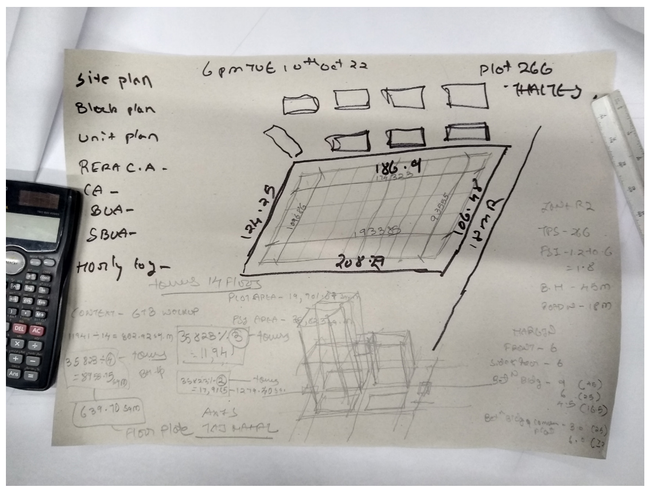
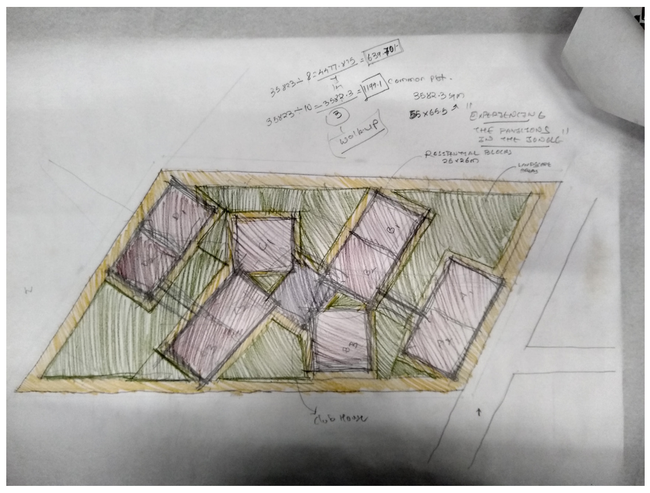
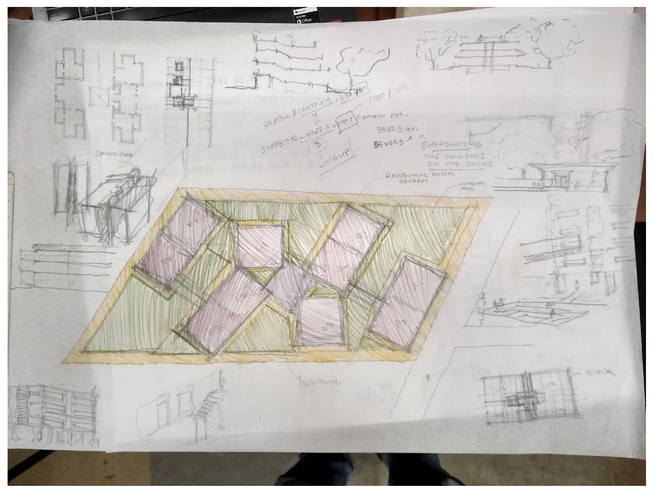
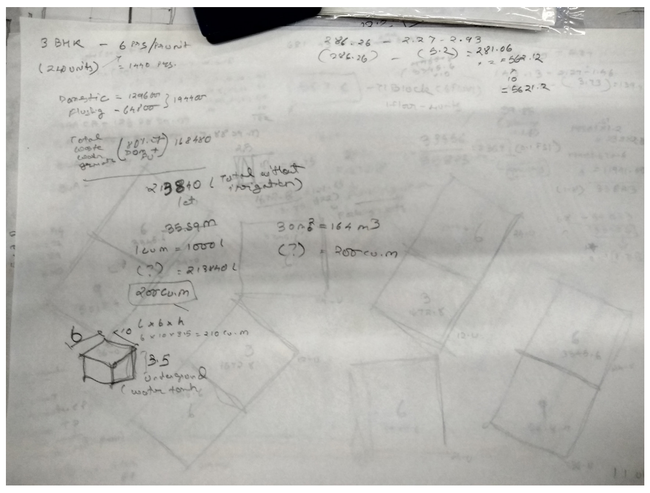
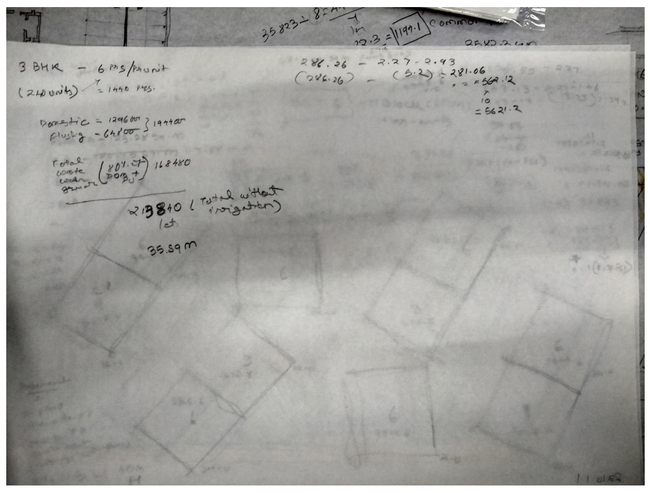



Site plan
Block plan
Unit plan
RERA C.A -
CA -
BUA-
SBUA-
Hourly log -
6 pm TUE 18th Oct 22
plot 266
186.4
124.75
208.29
186.42
12 m R
Plot plate
Axis


Residential blocks
Landscape areas
Club House




3 BHR - 6 MS/mount
(210 units)
1440 Mts.
Domestic = 124600
Flushg = 64400
188480
2138 40
35.59 m
30 m = 164 m3
200 cu.m
Labah
3.5
Underground
water tank


3 BHR - 6 MS/mount
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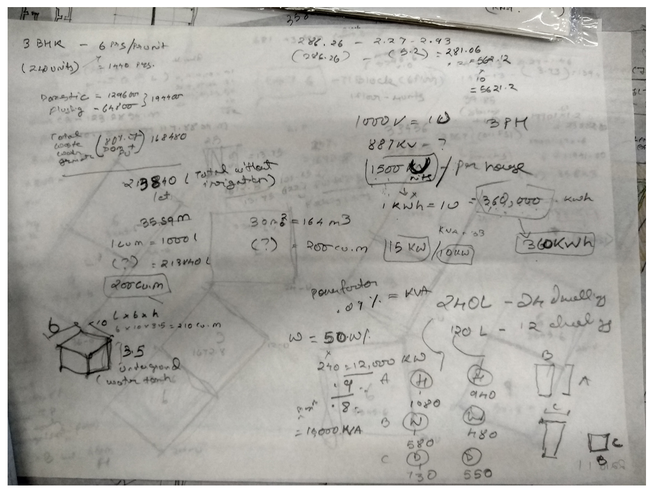
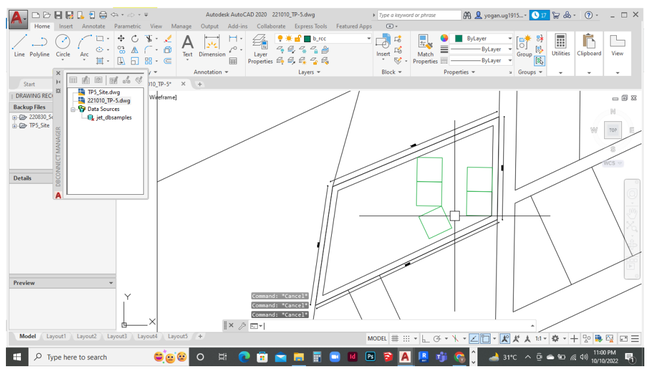
1440 Mts.
Domestic = 124600
Flushg = 64400
188480
2138 40
35.59 m


3 BHR - 6 MS/mount
(210 units)
1440 Mts.
Domestic = 124600
Flushg = 64400
188480
2138 40
35.59 m
30 m = 164 m3
200 cu.m
Labah
3.5
Underground
water tank
1000 V = 1 KW
1 KWH = 1 unit
1500 Nos
15 KW
360 KWH
Powerfactor
240 = 12,000 KW
= 14000 KVA
120 L - 12 dually
240 L - 24 dually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TP5_Site.dwg
221010_TP-5.dwg
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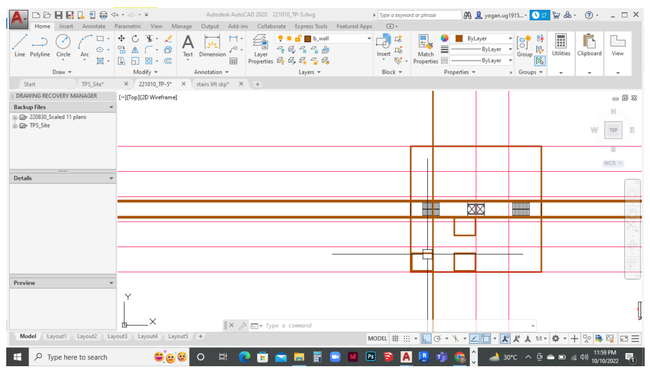
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Backup Files
220830_Scaled 11 plans
TP5_Site
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Model
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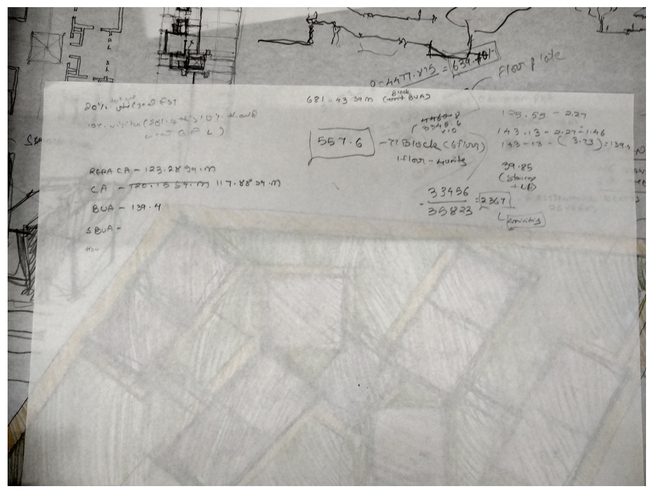
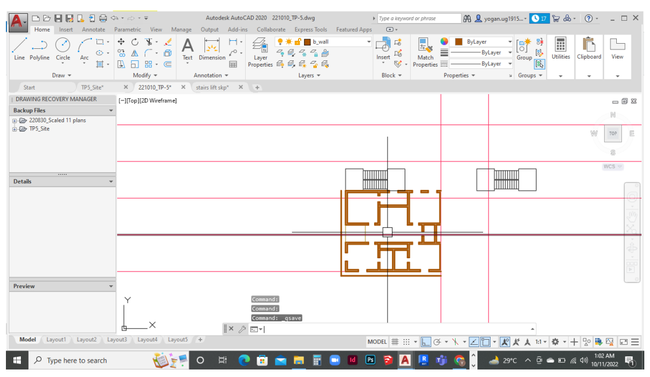

681.43 Sq.m
557.6
71 Block (G+1 Flrs)
1 Flat - 4 units
RERA CA - 123.28 Sq.m
CA - 117.88 Sq.m
BUA - 139.4
SBUA -
Floor plate


Autodesk AutoCAD 2020 221010_TP-5.dwg
DRAWING RECOVERY MANAGER
Backup Files
220830_Scaled 11 plans
TP5_Site
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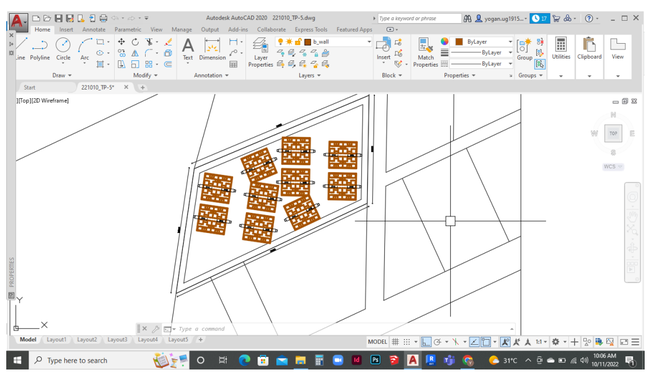
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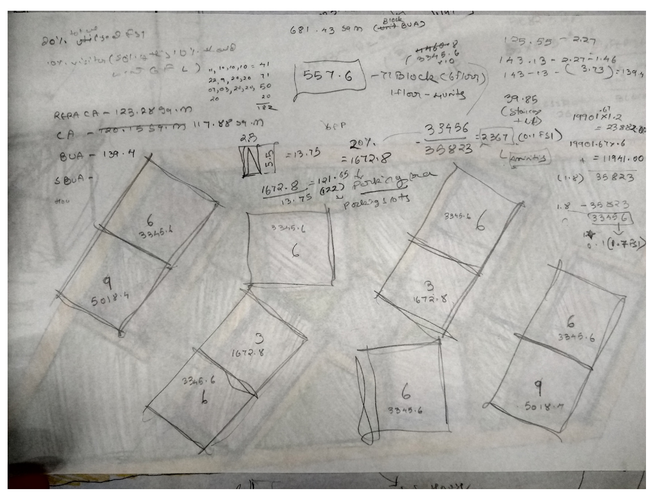
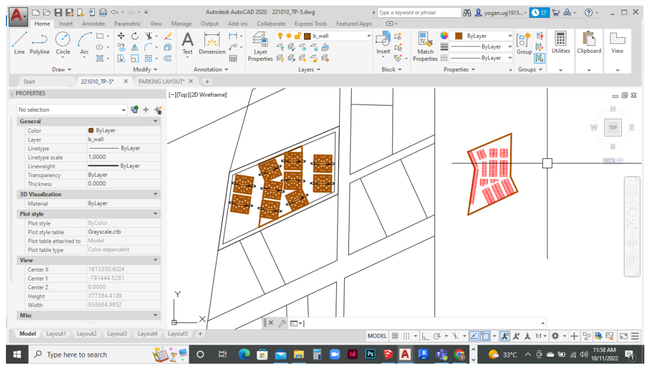

681.43 Sq.m
557.6
71 Block (G+1 Flrs)
1 Flat - 4 units
RERA CA - 123.28 Sq.m
CA - 117.88 Sq.m
BUA - 139.4
SBUA -
20% = 1672.8
Parking slots
6 BHK
3346.6
5018.4
1672.8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Plot style
View
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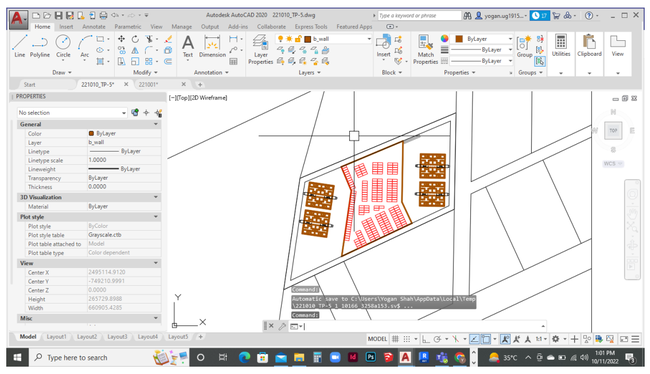
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View
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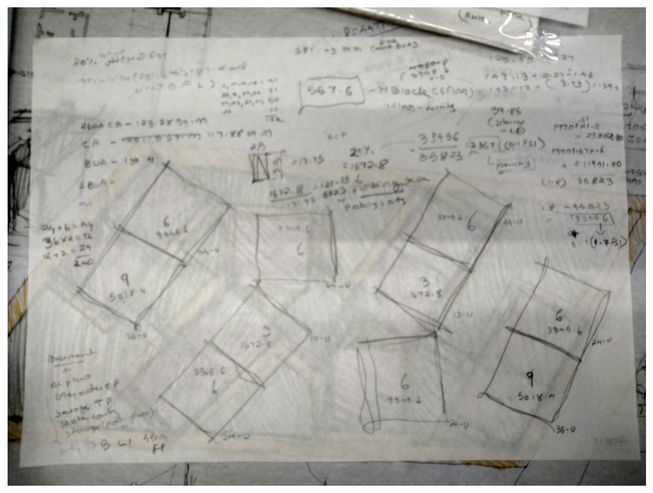
681.43 Sq.m
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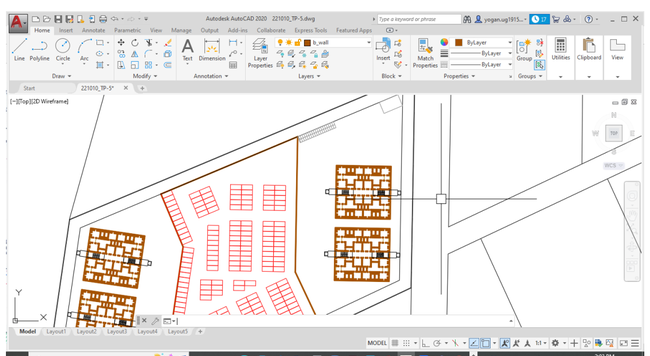
1 Flat - 4 units
RERA CA - 123.28 Sq.m
CA - 117.88 Sq.m
BUA - 139.4
SBUA -
20% = 1672.8
Parking slots
6 BHK
3346.6
5018.4
1672.8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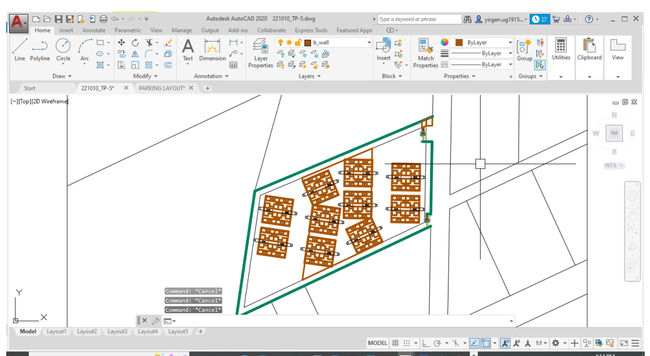
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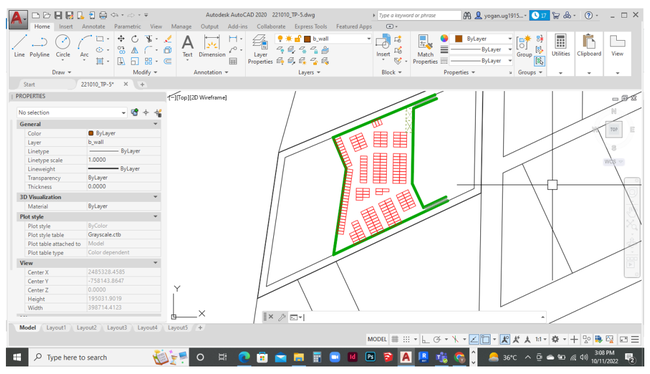
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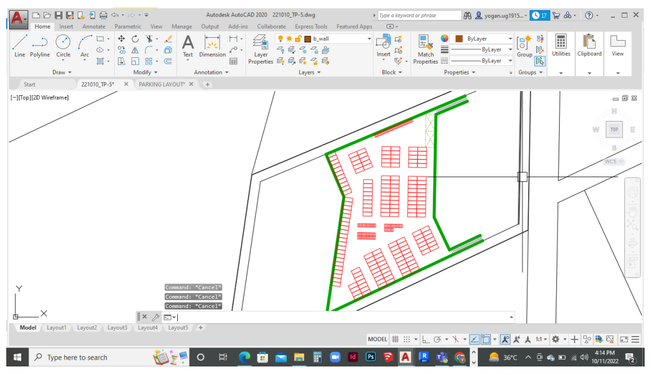
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PARKING LAYOUT*
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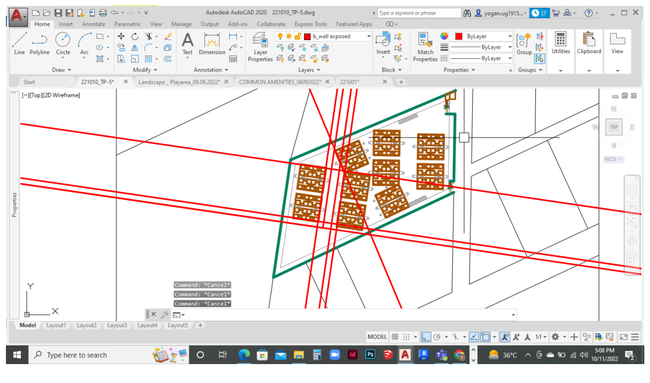
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b_wall exposed
Landscape _ Playarea_09.09.2022*
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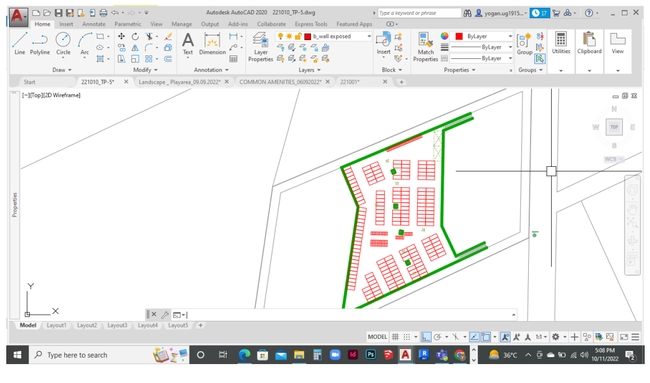
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b_wall exposed
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Model
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