

PLAN SHOWING THE PROPOSED CONSTRUCTION OF BASEMENT FLOOR + STILT FLOOR + 14 FLOORS HIGH RISE BUILDING WITH 55 DWELLING UNITS, GYM, PARTY HALL @ 14th FLOOR PART AND SWIMMING POOL @ TERRACE FLOOR AT EAST COAST ROAD, MUTTUKADU - 603112, COMPRISED IN S.No. 95 / 52 OF MUTTUKADU VILLAGE, THIRUPPORUR TALUK, CHENGALPATTU DISTRICT.

SPECIFICATIONS

1. R.C.C. FRAMED STRUCTURE - WITH PILE FOUNDATION.
2. COLUMNS ARE CONNECTED BY PARTY BEAMS.
3. MOSAIC FLOORING / SPARTAN FLOORING.
4. BLOCK WORK IN BASEMENT AND SUPER STRUCTURE IN CM 1:5.
5. WALLS ARE PLASTERED BY GUMPTI PLASTER.
6. JOINERY WORK IN TEAK AND COUNTRY WOOD.
7. UNITS OVER OPENING.
8. ROOF COVERED BY R.C.C. SLAB.
9. ALL R.C.C. WORK IN CEMENT CONCRETE 1:2:4.
10. WEATHERING COURSE Laid WITH PROPER SLOPE OVER R.C. SLAB.

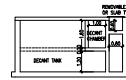
SCHEDULE OF JOINERY

D	DOOR	1.20 X 2.10
LD	LEFT DOOR	1.00 X 2.10
LDT	LEFT DOOR 1	2.50 X 2.10

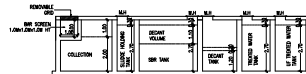
LIST OF CIVIL UNITS -

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	REMARKS
1	CONCRETE FLOOR	SQ. M	1000	
2	CONCRETE WALL	SQ. M	1000	
3	CONCRETE COLUMN	SQ. M	1000	
4	CONCRETE BEAM	SQ. M	1000	
5	CONCRETE ROOF	SQ. M	1000	
6	CONCRETE STAIR	SQ. M	1000	
7	CONCRETE LIFT	SQ. M	1000	
8	CONCRETE PILE	SQ. M	1000	
9	CONCRETE PILE CAP	SQ. M	1000	
10	CONCRETE PILE JACKET	SQ. M	1000	

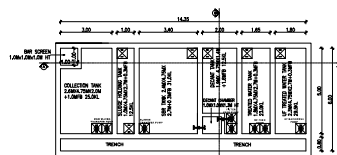
* SHOW-BID PORTER DEPTH FOR PILE BOWLS



SECTION - B-B

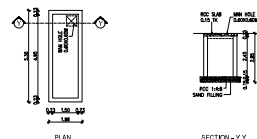


SECTION - A-A

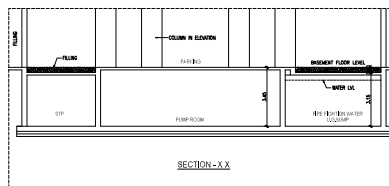


PLAN WITH EQUIPMENTS

STP DETAIL



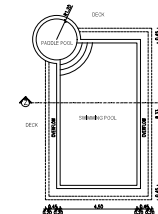
RAIN WATER COLLECTION SUMP DETAIL



SECTION - X-X



SECTION - Z-Z



SWIMMING POOL DETAIL

FILE NO. SWP / BPA / 315302 / 2024 / TCP

SCRUTINY REFERENCE NO. LNNH/RG

ALL DIMENSIONS ARE IN METER

COLOUR INDEX

PROPOSED

BOUNDARY

ROAD

FIRE LIFT



SCALE - 1:100

DRAWING NO 1714-AT-AP-AQ-02 REV R4 / 01.04.2024

DRAWN PSD DATE 10.07.2024

OWNER'S SIGNATURE

STRUCTURAL ENGINEER SIGNATURE

S. P. S. INDIRAJAN
S.E. (Structural & M.E.)
Registered Civil Engineer
Qualification: B.E. (Structural)
Reg. No. 10501/1986/21 & 02.03.2010
Date: 10.07.2024
Address: Chennai-600 035

ARCHITECT SIGNATURE

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REGISTERED ARCHITECT
Council Regn. No. CAPR/21840,
No. 6, Venus Colony 2nd Street,
Alwarpet, Chennai-600 035.

PALM STREET 9.00M WIDE

TO PUDUCHERY

EAST COAST ROAD 30.50M WIDE

TO CHENNAI

BASEMENT FLOOR PLAN



SPECIFICATIONS
1. R.C.C FRAMED STRUCTURE - WITH PILE FOUNDATION.
2. COLUMNS ARE CONNECTED BY PILE BEAMS.
3. MOSAIC FLOORING / SPARTAX FLOORING.
4. BLOCK WORK IN BASEMENT AND SUPER STRUCTURE IN C.M 1:5.
5. WALLS ARE PLASTERED BY CEMENT PLASTER.
6. JOINERY WORK IN TEAK AND COUNTRY WOOD.
7. UNTEL OVER OPENING.
8. ROOF COVERED BY R.C.C SLAB.

SCHEDULE OF FINERY		
D0	DOUBLE DOOR	1.80 X 2.10
D1	FIRE DOOR	1.50 X 2.10
FD	FRENCH DOOR	1.50 X 2.10
ED	ENTRANCE DOOR	1.50 X 2.10
D2	DOOR 2	0.8 X 2.10
D3	DOOR 3	0.8 X 2.10
D4	DOOR 4	0.8 X 2.10
D5	DOOR 5	0.8 X 2.10
F01	FRENCH DOOR 1	3.60 X 2.10
F02	FRENCH DOOR 2	2.70 X 2.10
F03	FRENCH DOOR 3	2.70 X 2.10
OP1	OPENING	3.30 X 2.10
OP2	OPENING 2	1.35 X 2.10
OP3	OPENING 3	0.90 X 2.10
W1	WIND	4.40 X 1.80
W2	WIND 2	1.60 X 1.35
W3	WIND 3	1.60 X 1.35
K1	KITCHEN WINDOW 1	1.50 X 1.05
K2	KITCHEN WINDOW 2	0.90 X 1.05
K3	KITCHEN WINDOW 3	0.90 X 1.05
V1	VENTILATION 1	0.60 X 0.80
V2	VENTILATION 2	0.60 X 0.80

FILE No. SWP / BPA / 315302 / 2024 / TOP
 SCRUTINY REFERENCE No. L1NNSH6Q
 ALL DIMENSIONS ARE IN METER

COLOUR INDEX :

PROPOSED ☐

DRAWING NO	1714-AT-AP-A0-03	REV	R4 / 01.04.2024
DATE	10.07.2024	SCALE	1:100

for Rajparts Civil Constructions
Dr. Day: dcomen

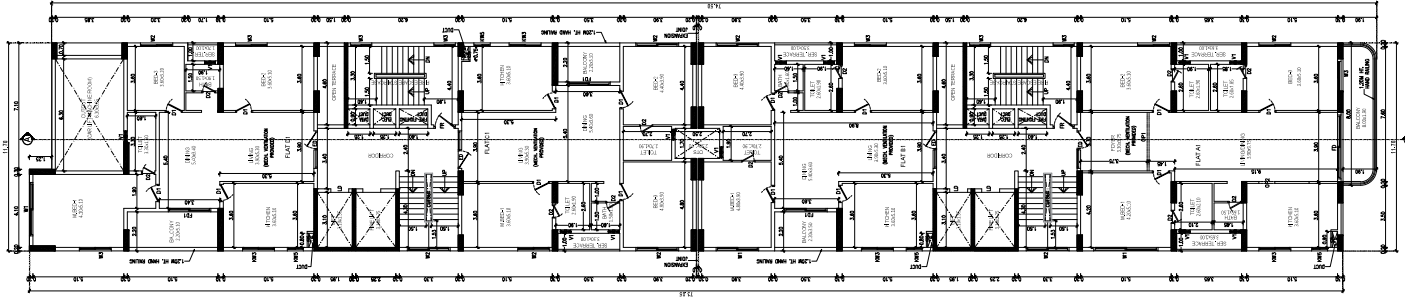
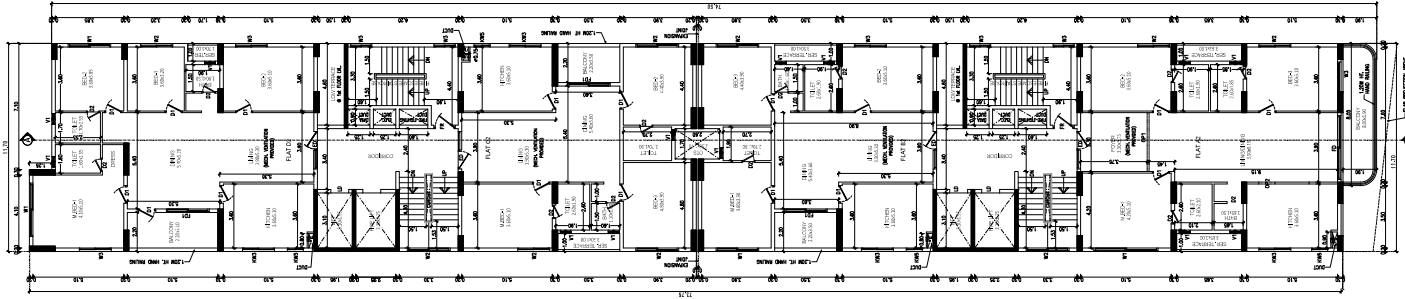
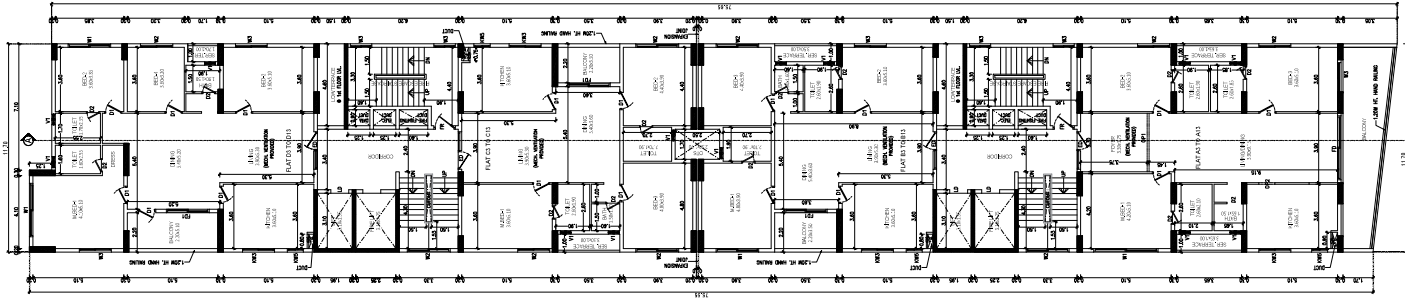
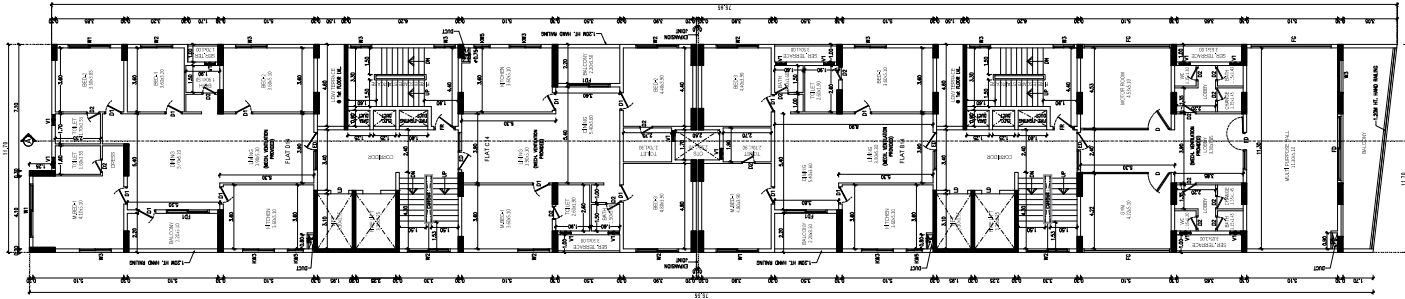
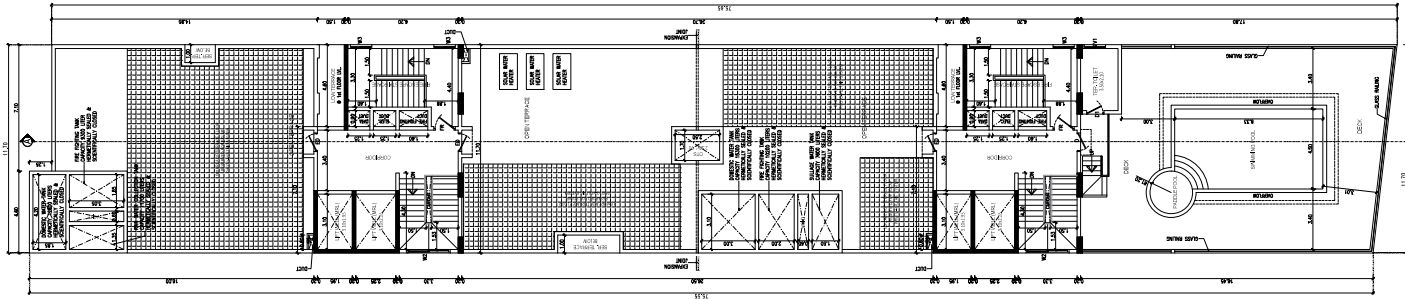
OWNER'S SIGNATURE _____

S. F. S. INBARAJAN
M.I., Structural A.M.I.E.
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Registered Structural Engineer
Chartered Institution of Building Engineers
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STRUCTURAL ENGINEER SIGNATURE

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ARCHITECT SIGNATURE



PLAN SHOWING THE PROPOSED CONSTRUCTION OF BASEMENT FLOOR + STILT FLOOR + 14 FLOORS HIGH RISE BUILDING WITH 55 DWELLING UNITS, GYM, PARTY HALL @ 14th FLOOR PART AND SWIMMING POOL @ TERRACE FLOOR AT EAST COAST ROAD, MUTTUKADU - 603112, COMPRISED IN S.No. 95 / 52 OF MUTTUKADU VILLAGE, THIRUPPUR TALUK, CHENGALPATTU DISTRICT.

SPECIFICATIONS

1. R.C.C. FRAMED STRUCTURE - WITH PILE FOUNDATION.
2. COLUMNS ARE CONNECTED WITH BEAMS.
3. WOODEN FLOORING / SPANFLOOR FLOORING.
4. BLOCK WORK IN BASEMENT AND SUPER STRUCTURE IN C.M. 1:5.
5. WALLS ARE PLASTERED BY CEMENT MORTAR.
6. JOINERY WORK IN TEAK AND COUNTRY WOOD.
7. UNITS OVER OPENING.
8. ROOF COVERED BY R.C.C. SLAB.
9. ALL R.C.C. WORK IN CEMENT CONCRETE 1:2:4.
10. WEATHERING COURSE LAD WITH PROPER SLOPE OVER R.C. SLAB.

SCHEDULE OF JOINERY

ITEM	DESCRIPTION	QUANTITY
D1	DOOR	1.20 X 2.10
D2	DOOR 1	1.50 X 2.10
D3	DOOR 2	0.75 X 2.10
L1	LIFT DOOR	1.00 X 2.10
W1	LIFT DOOR 1	2.50 X 2.10
W2	WINDOW	1.20 X 1.35
W3	WINDOW	1.20 X 1.35
W4	ROLLING SHUTTER	2.40 X 2.10

AREA STATEMENT IN SQUARE METER

LOT EXTENT - AS PER PART A	3370.00
LOT EXTENT - AS PER SITE	3375.82

HIGH RISE RESIDENTIAL BUILDING

FLOOR	AREA (SQ. M)	AREA (SQ. M)	AREA (SQ. M)	AREA (SQ. M)
BASEMENT FLOOR	36.39	2026.32	-	2062.68
STILT FLOOR	126.15	728.02	-	854.17
1st FLOOR	817.20	-	3941	817.20
2nd FLOOR	844.95	-	1261	844.95
3rd FLOOR	858.94	-	1261	858.94
4th FLOOR	858.94	-	1261	858.94
5th FLOOR	858.94	-	1261	858.94
6th FLOOR	858.94	-	1261	858.94
7th FLOOR	858.94	-	1261	858.94
8th FLOOR	858.94	-	1261	858.94
9th FLOOR	858.94	-	1261	858.94
10th FLOOR	858.94	-	1261	858.94
11th FLOOR	858.94	-	1261	858.94
12th FLOOR	858.94	-	1261	858.94
13th FLOOR	858.94	-	1261	858.94
14th FLOOR	858.94	-	1261	858.94
TERRACE FLOOR	-	179.42	-	179.42
SUB TOTAL	10196.89	2945.76	203.34	10495.99
SECURITY CABIN	-	5.78	-	5.78
GRAND TOTAL	10196.89	2945.76	203.34	10507.45
FIR ACHIEVED	(12106.89 / 3370.00)	-	-	3.593
PLOT COVERAGE	(858.94 / 3370.00)	-	-	25.42 %
NO. OF BLOCK	-	-	-	01 No
NO. OF UNITS	-	-	-	55 Nos

FLOORING	AREA (SQ. M)	AREA (SQ. M)	AREA (SQ. M)
RESIDENTIAL FROM 75 TO 100	-	-	-
RESIDENTIAL FROM 100 TO 200	55	55	-
COMMON	-	-	-
MULTIPURPOSE HALL (AT 85 SQ. M)	-	-	-
VEHICLES 10 %	-	-	-
TOTAL	55	55	52

DESCRIPTION	REMARKS	PROVIDED
CAR PARKING	88+120PCS = 108 Nos	112+120PCS = 132 Nos
TWO WHEELER PARKING	1+120PCS = 121 Nos	8+120PCS = 128 Nos

FLOORING	AREA (SQ. M)	AREA (SQ. M)	AREA (SQ. M)
FIRST FLOOR	817.20	1	1
2nd FLOOR	844.95	1	1
3rd FLOOR	858.94	1	1
4th FLOOR	858.94	1	1
5th FLOOR	858.94	1	1
6th FLOOR	858.94	1	1
7th FLOOR	858.94	1	1
8th FLOOR	858.94	1	1
9th FLOOR	858.94	1	1
10th FLOOR	858.94	1	1
11th FLOOR	858.94	1	1
12th FLOOR	858.94	1	1
13th FLOOR	858.94	1	1
14th FLOOR	858.94	1	1
TOTAL	179.16	95	95

FLOORING	AREA (SQ. M)	AREA (SQ. M)	AREA (SQ. M)
FIRST FLOOR	817.20	1	1
2nd FLOOR	844.95	1	1
3rd FLOOR	858.94	1	1
4th FLOOR	858.94	1	1
5th FLOOR	858.94	1	1
6th FLOOR	858.94	1	1
7th FLOOR	858.94	1	1
8th FLOOR	858.94	1	1
9th FLOOR	858.94	1	1
10th FLOOR	858.94	1	1
11th FLOOR	858.94	1	1
12th FLOOR	858.94	1	1
13th FLOOR	858.94	1	1
14th FLOOR	858.94	1	1
TOTAL	179.16	95	95

FILE NO.	SWP / BPA / 315302 / 2024 / TOP
SCRUTINY REFERENCE NO.	LN000H00
ALL DIMENSIONS ARE IN METER	
COLOUR INDEX	
PROPOSED	
BOUNDARY	
ROAD	
FIRE LIFT	
DRIVEWAY	
DRAWING NO	1774-AT-AP-AO-01
DATE	10.07.2024

OWNER'S SIGNATURE

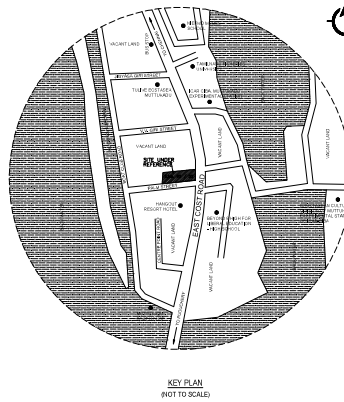
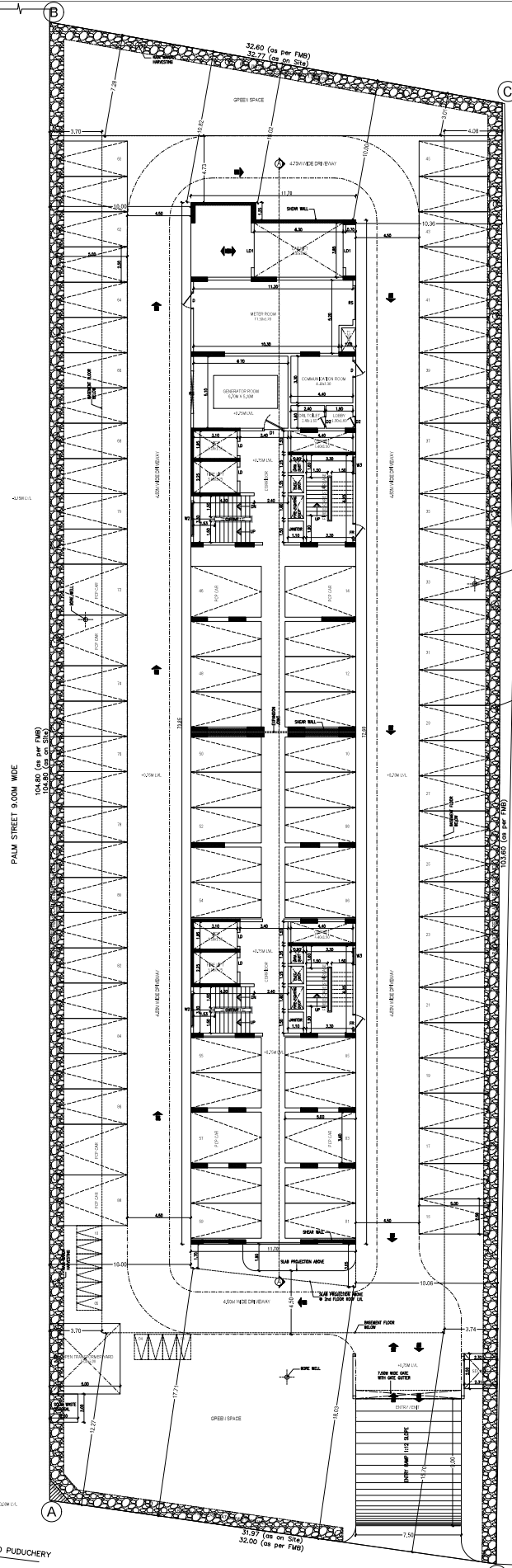
S. P. S. INBARAJAN
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STRUCTURAL ENGINEER SIGNATURE

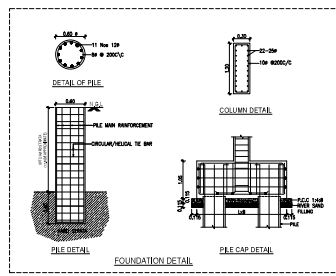
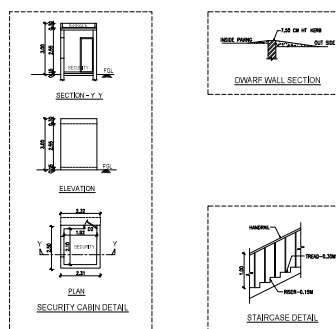
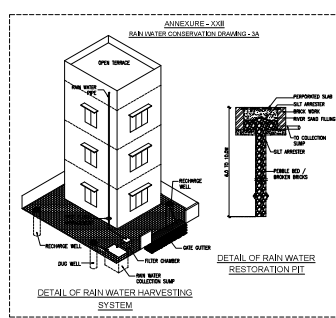
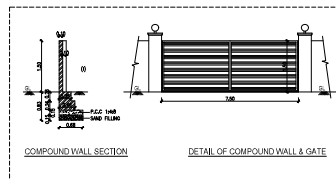
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REGISTERED ARCHITECT
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ARCHITECT SIGNATURE

Signature



S.NO	SURVEY NUMBER	SITE EXTENT (SQ.M)
1	9502	3370.00



SITE CUM STILT FLOOR PLAN