

PLAN SHOWING THE EXISTING & PROPOSED INDUSTRIAL BUILDING FOR PAINTING ON BLANKS IN R.S.No : 89/7B, 90/1A, 90/1B, 90/3A AT THUVARANGULAM VILLAGE, KEERANUR PANCHAYAT, MELUR PANCHAYAT UNION, MELUR TALUK, MADURAI DISTRICT.

SCALE (1:200)

SPECIFICATION :

SHEET : 2/2

SUPER STRUCTURE : R.C.C FRAMED STRUCTURE &
FOUNDATION : R.C.C. COLUMN FOUNDATION
SLAB : R.C.C. 1:2:4 4 1/2" TK
BEAM LINTEL SUNSHADE: R.C.C. 1:2:4
WEATHERING COURSE WITH PRESSED TILES.
ELECTRIFICATION WORK CONCEALED WIRING.
FE - FIRE EXTINGUISHER
EA - EMERGENCY ALARM
SB - SAND BUCKET

NOTES:-

1. FIRE EXTINGUISHER WILL BE PROVIDED
2. EMERGENCY ALARM WILL BE PROVIDED.
3. LIGHTNING CONDUCTOR WILL BE PROVIDED.
4. SOLAR SYSTEM WILL BE PROVIDED.
5. WASTE WATER RECYCLED & USED FOR GARDEN PURPOSED.
6. RAIN WATER HARVESTING SYSTEM WILL BE PROVIDED
7. FIRST AID BOX AND EXHAUSTED FAN WILL BE PROVIDED.
8. ALL DOORS AND WINDOWS ARE OPEN OUT WARDS.

AREA OF SITE AS PER DOCUMENT = 13500.00 SQ.M
AREA OF SITE AS PER PATTI = 13484.30 SQ.M
SUPER IMPOSED PLOT AREA = 13895.56 SQ.M

AREA DETAILS

Site Extent- 13484.30 SQ.M

DESCRIPTIONS	F.S.I (Sq.m)	NON F.S.I (Sq.m)	TOTAL (Sq.m)
EXISTING BUILDINGS			
BLOCK-A Main Block	1464.84	-	1464.84
BLOCK-B EFFLUENT TREATMENTS PLANT (E.T.P)	161.20	-	161.20
BLOCK-C Admin Office	23.41	-	23.41
BLOCK-D Gas Plant	143.00	-	143.00
BLOCK-E Compressor Shed Scrap yard	84.00	-	84.00
BLOCK-F Toilet	-	23.41	23.41
PROPOSED BUILDINGS			
BLOCK-G Power House	107.43	-	107.43
BLOCK-H L.T Power room Shed	9.00	-	9.00
TOTAL	1992.88	23.41	2016.29

REQUIRED LORRY PARKING = 5 NOS
PROVIDED LORRY PARKING = 5 NOS
REQUIRED CAR PARKING = 5NOS
PROVIDED CAR PARKING = 7 NOS
(including physically challenged person' carparking)
REQUIRED TWO WHEELER PARKING= 36 NOS
PROVIDED TWO WHEELERPARKING= 40 NOS
PROVIDED CYCLE PARKING = 79.95 Sq.m

FLOOR SPACE INDEX = $\frac{1992.88}{13484.30} = 0.15 < 1.5$

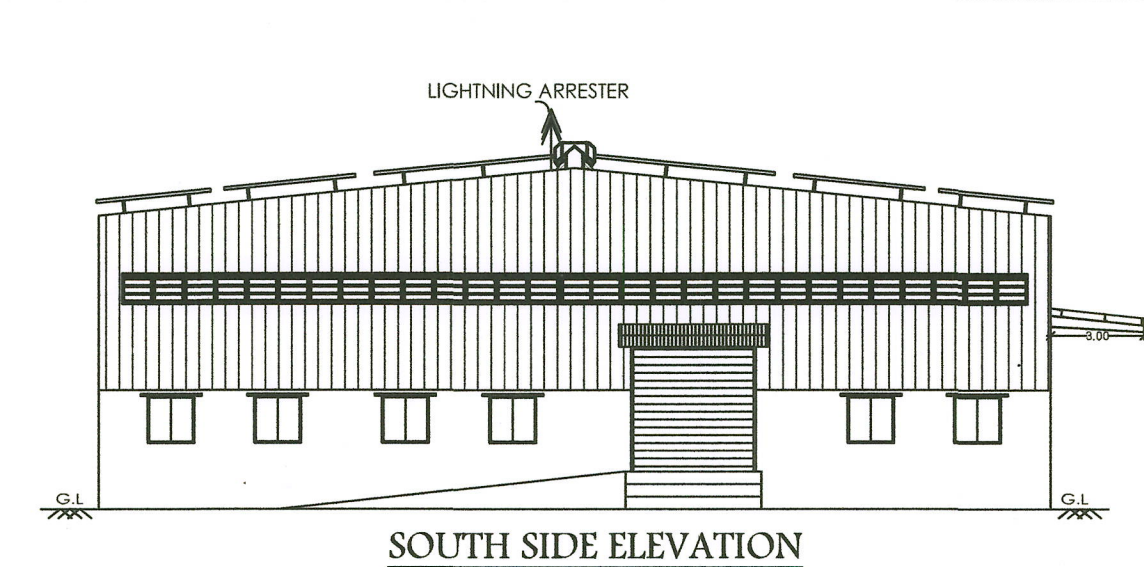
OSR REQUIRED = 1348.40 SQ.M (10%)
OSR PROVIDED = 2705.37 SQ.M (20.06%)

For HI-TECH ARAI PRIVATE LIMITED
V. Shunmuga Sundaram
V. SHUNMUGA SUNDARAM
Senior Manager-Admin./HRD/PR

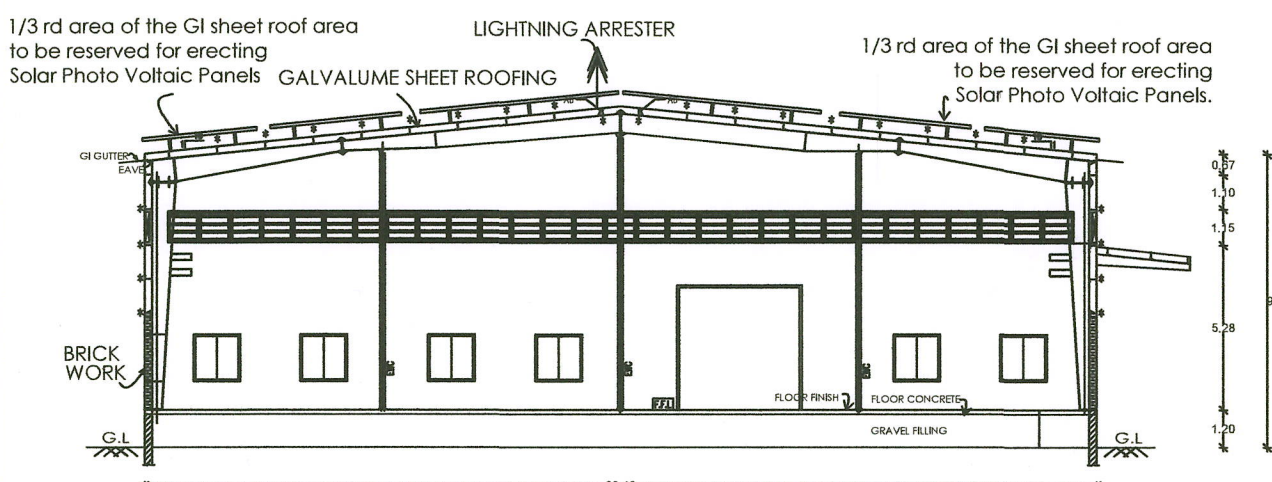
APPLICANT

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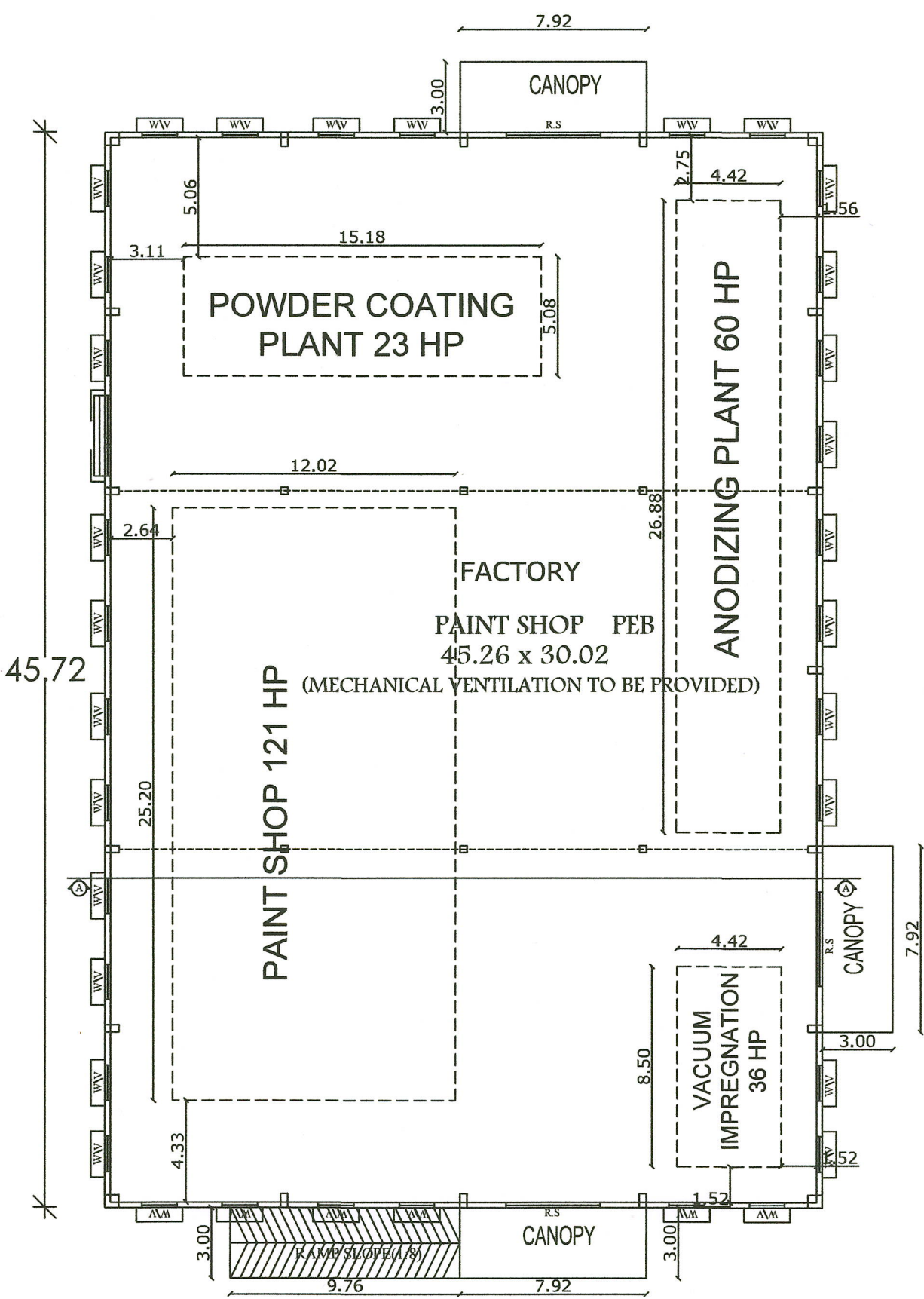
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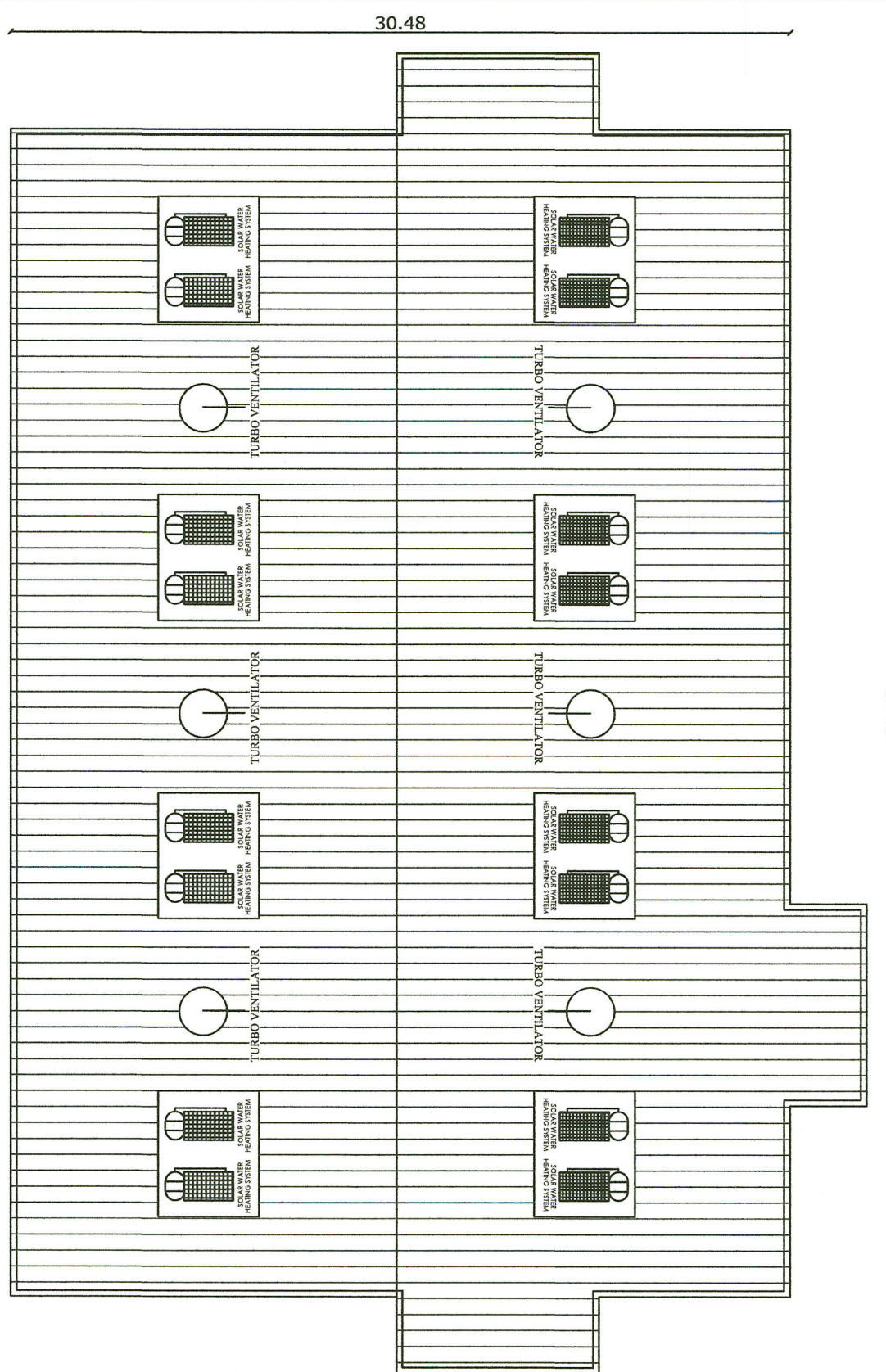
SOUTH SIDE ELEVATION



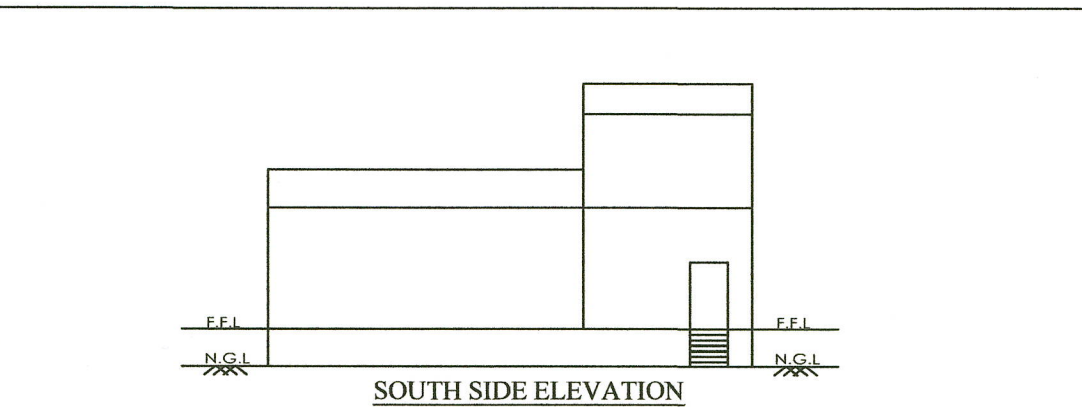
SECTION A-A



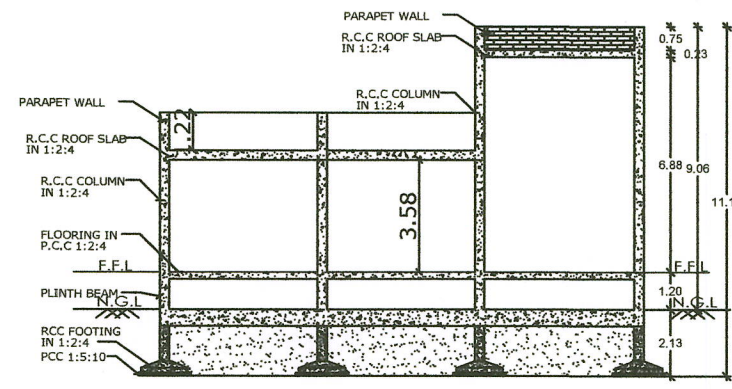
EXISTING GROUND FLOOR PLAN
BLOCK-A MAIN BLOCK
BLOCK-A



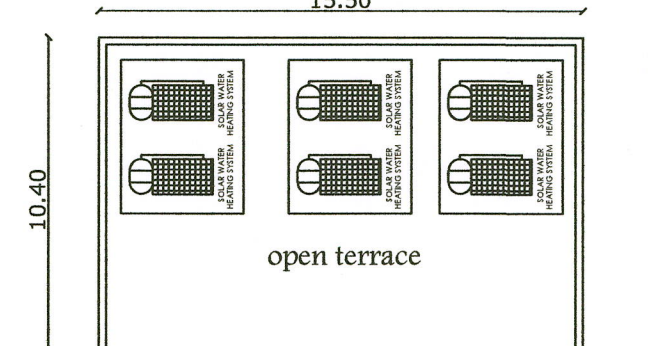
TERRACE FLOOR PLAN



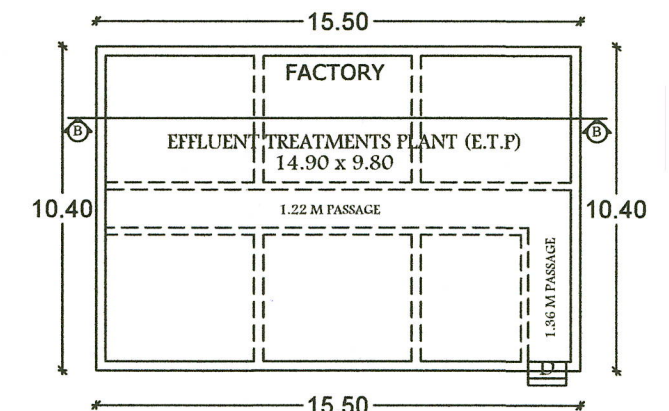
SOUTH SIDE ELEVATION



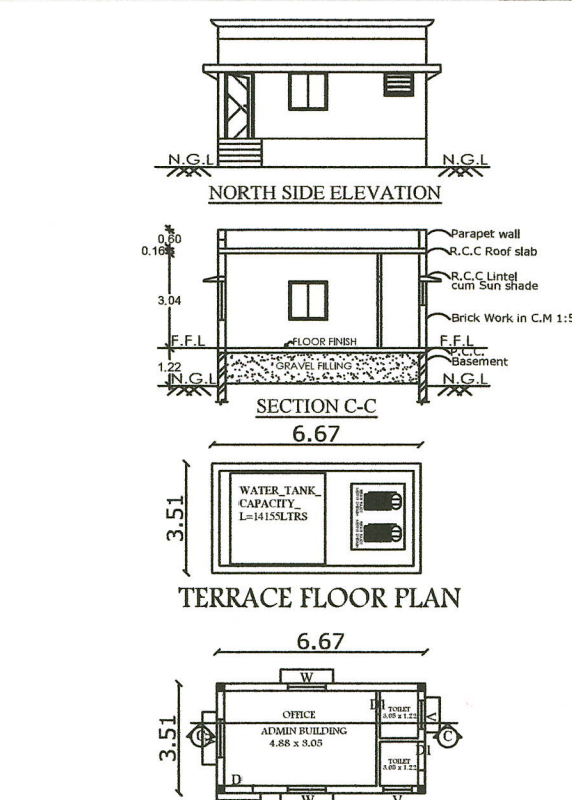
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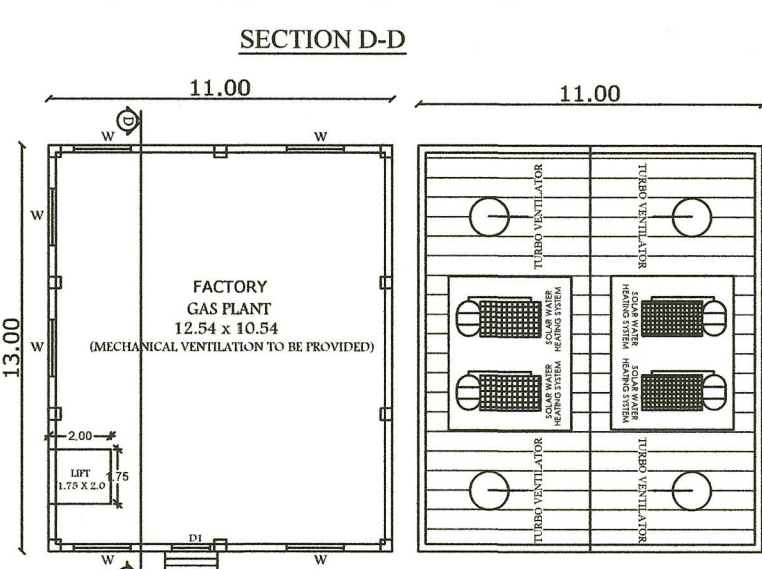
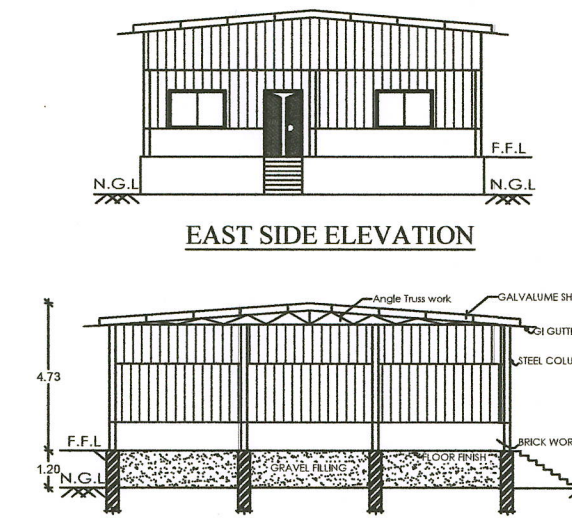
TERRACE FLOOR PLAN



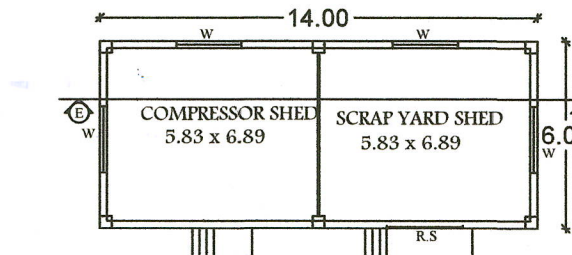
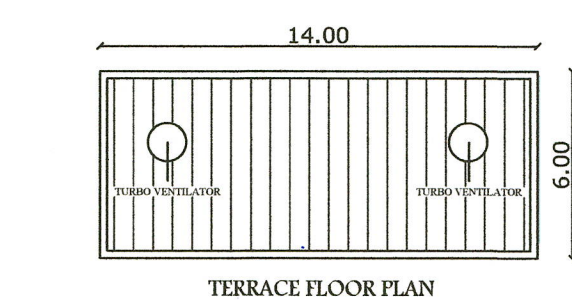
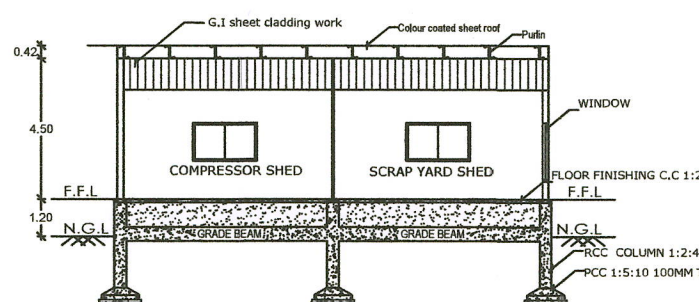
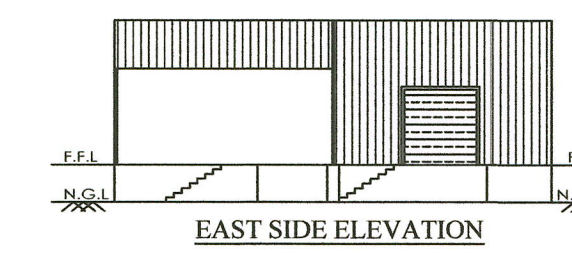
EXISTING GROUND FLOOR PLAN
BLOCK-B (EFFLUENT TREATMENTS PLANT (E.T.P))
BLOCK-B



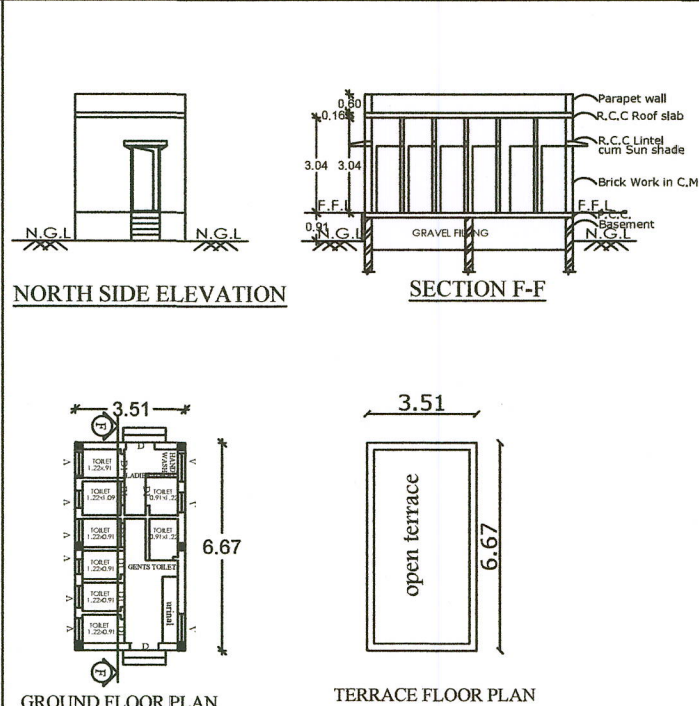
EXISTING GROUND FLOOR PLAN
BLOCK-C (OFFICE BUILDING)
BLOCK-C



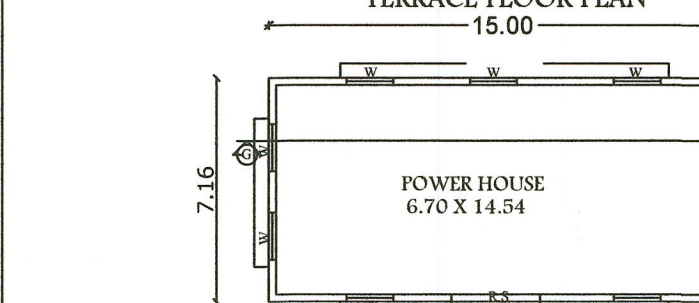
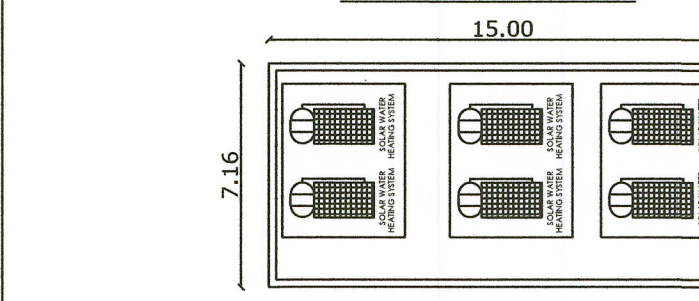
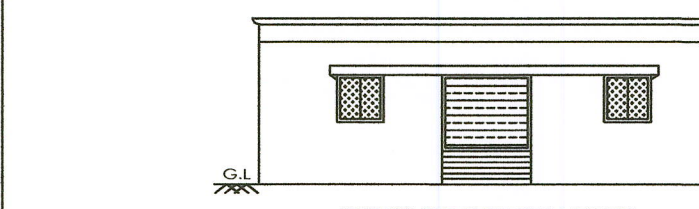
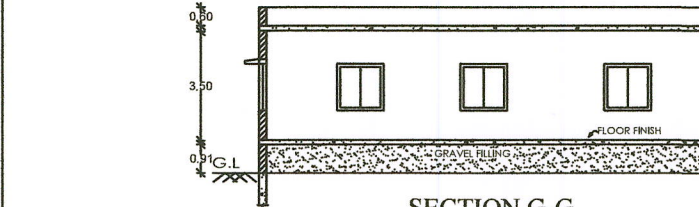
EXISTING GROUND FLOOR PLAN
BLOCK-D (GAS PLANT)
BLOCK-D



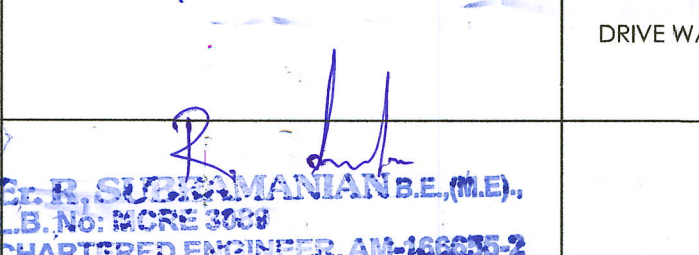
EXISTING GROUND FLOOR PLAN
BLOCK-E (COMPRESSOR SHED & SCRAP YARD SHED)
BLOCK-E



EXISTING GROUND FLOOR PLAN
BLOCK-F (TOILET)
BLOCK-F



PROPOSED GROUND FLOOR PLAN
BLOCK-G (POWER HOUSE)
BLOCK-G



PROPOSED GROUND FLOOR PLAN
BLOCK-H (L.T. SHED)
BLOCK-H

HP TO BE PROVIDED = 305 H.P
NO OF PERSONS TO BE WORKED = 30 NOS

SCHEDULE OF JOINERY DETAILS

D	DOOR	1.50 x 2.44
D1	DOOR	1.22 x 2.13
D2	DOOR	0.91 x 2.13
D3	DOOR	0.76 x 2.13
D4	DOOR	1.83 x 2.31
W	WINDOW	1.50 x 1.50
W1	WINDOW	1.80 x 1.80
W2	WINDOW	1.22 x 1.22
V	VENTILATOR	1.00 x 1.00
V1	VENTILATOR	0.91 x 0.76
V2	VENTILATOR	0.48 x 0.76
V3	VENTILATOR	2.37 x 0.60
RS	ROLLING SHUTTER	4.00 x 4.00
RS1	ROLLING SHUTTER	2.50 x 2.50
RS2	ROLLING SHUTTER	2.84 x 2.44

COLOUR INDEX

EXISTING ROAD	☐
SITE BOUNDARY	☐
SUB-DIVISION BOUNDARY	☐
BUILDING AREA	☐
DRIVE WAY	☐

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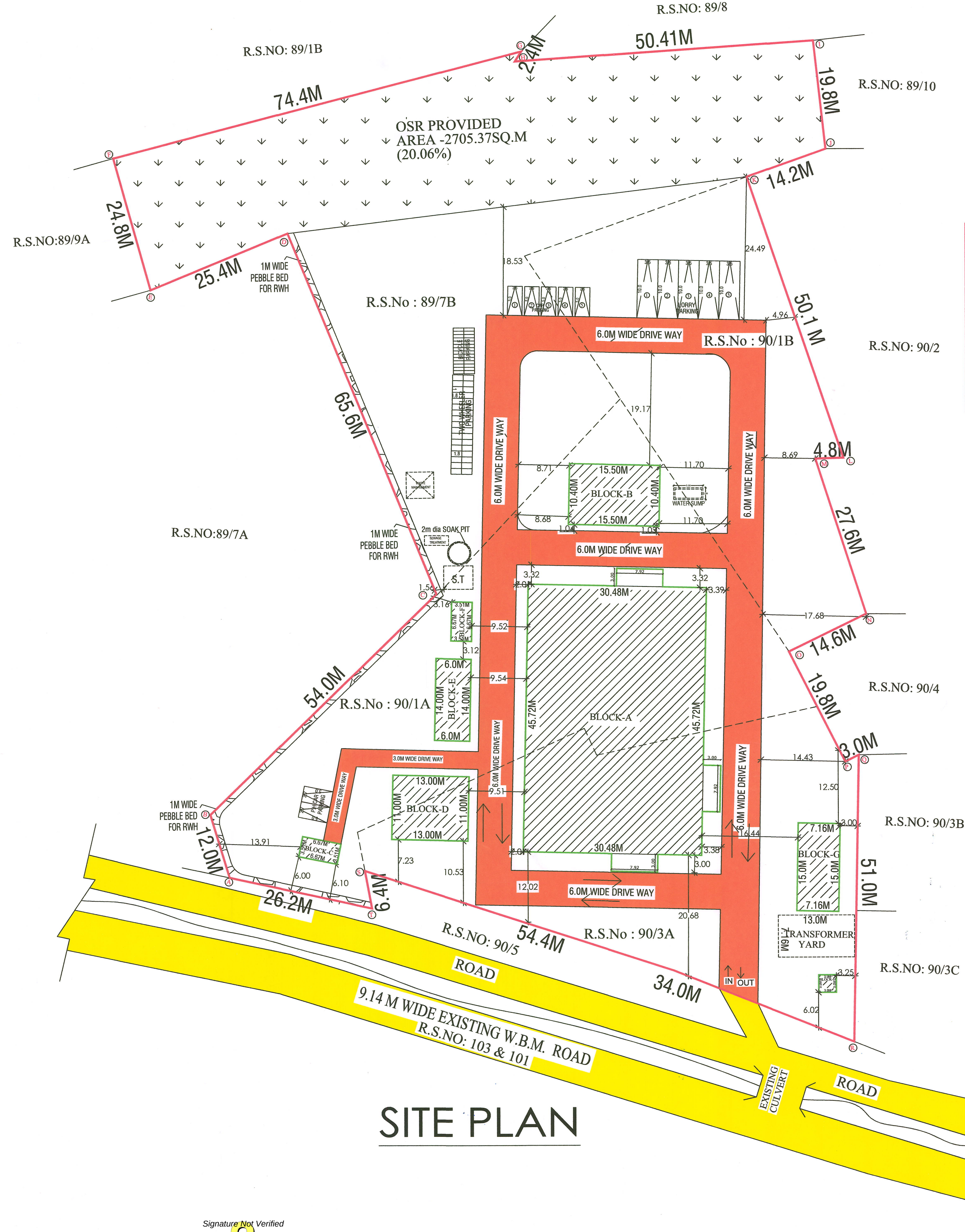
CONSTRUCTION ENGINEER

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STRUCTURAL ENGINEER

SITE PLAN SHOWING THE EXISTING & PROPOSED INDUSTRIAL BUILDING FOR PAINTING ON **BLANKS**
IN R.S.No : 89/7B, 90/1A, 90/1B, 90/3A AT THUVARANGULAM VILLAGE, KEERANUR PANCHAYAT, MELUR
PANCHAYAT UNION, MELUR TALUK, MADURAI DISTRICT

(SCALE 1:400)



SITE PLAN

மாவட்ட நகர் ஊரமைப்பு அலுவலகம்
மதுரை மாவட்டம்

இணையதள எண் SWP/BPA/0010790/2023 உத்தரவில்
கண்டுள்ளவாறு மனையிடத்திற்கு 'A' முதல் 'T' என
எல்லையிட்டு அம்மனையிடத்தில் அமையும் கட்டிட
வரைபடத்திற்கு க.வ.ந.ஊ.உ.இ.(ம.மா). 10/2023 என
எண்ணிடப்பட்டு செயலாணை கடிதம் SWP/BPA/0010790/2023-ல்
தெரிவித்துள்ள நிபந்தனைகளுடன் மனையிட ஒப்புதல்
மற்றும் கட்டிட வரைபடத்திற்கு தொழிநுட்ப ஒப்புதல்
வழங்கப்படுகிறது.

SPECIFICATION : SHEET : 1/2

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LICENCED BUILDER