

TENDER CODING SHEET (RATE EXCLUSIVE OF GST TO BE FILLED UP BY THE TENDERER IN THIS CODING SHEET)					
NAME OF WORK : PROVIDING UG CABLE FOR EB SERVICE CONNECTION FOR THE WORK OF CONSTRUCTION OF 1 NO. OF COMMANDANT, 3 NOS. OF ASSISTANT COMMANDANT, 6 NOS. OF INS, 30 NOS. SI AND 64 NOS. OF PC/HC QUARTERS AND 2 NOS. OF GUEST HOUSE FOR TSP XII BATTALION AT SAKKARAKOTTAI VILLAGE IN RAMANATHAPURAM DISTRICT (GROUP-II)					
<i>Item. No.</i>	<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Rate exclusive of GST in figures and in words</i>	<i>Amount</i>
84.4	Run off 4 Wires of 6 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming IS: 694:1990 in fully concealed	900.00	1 Rmt		
105	Supplying and fixing of Horizontal Three Phase Distribution Board with MCBS TPMCB DB with Metal Door cover with IP42 Protection 4 ways 3 phase DB	106	Each		
110	Supplying and fixing of Single Pole 6A to 32A, 10KA MCB	636	Each		
114	Supplying and delivery of following PVC Aluminium armoured LTUG cable a) 3.5 core 70 Sqmm PVC Aluminium armoured LTUG cable	256.00	1 Rmt		

<i>Item. No.</i>	<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Rate exclusive of GST in figures and in words</i>	<i>Amount</i>
	b) 3.5 core 50 Sqmm PVC Aluminium armoured LTUG cable	271.00	1 Rmt		
	c) 3.5 core 35 Sqmm PVC Aluminium armoured LTUG cable	370.00	1 Rmt		
115	Labour charges for laying of PVC Aluminium armoured LTUG cable below ground level including Earth work excavation and Refilling	771.00	1 Rmt		
116	Labour charges for laying of PVC Aluminium armoured LTUG cable above ground level	126.00	1 Rmt		

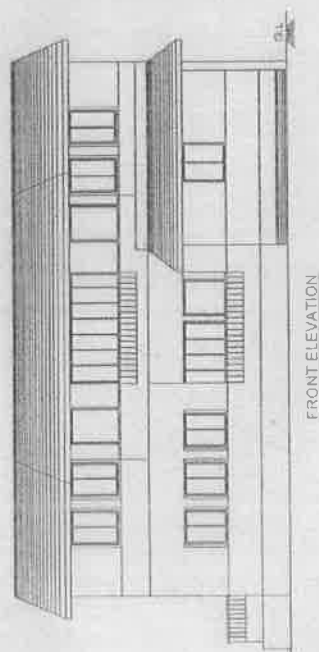
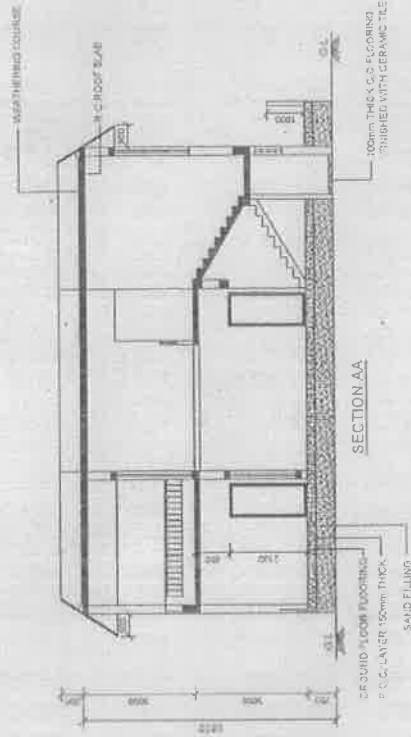
<i>Item. No.</i>	<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Rate exclusive of GST in figures and in words</i>	<i>Amount</i>
117	Supplying and fixing of Brass cable Gland suitable for PVC Aluminium armoured LTUG cable a) 3.5 core 70 Sqmm brass cable gland	16	Each		
	b) 3.5 core 50 Sqmm brass cable gland	12	Each		
	c) 3.5 core 35 Sqmm brass cable gland	14	Each		
122	Supplying and fixing of following dia GI specials a) 65 mm dia GI Bend	20	Each		

<i>Item. No.</i>	<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Rate exclusive of GST in figures and in words</i>	<i>Amount</i>
	b) 65 mm dia GI Coupling	78	Each		
	c) 65 mm dia GI equal elbow plain	76	Each		
	d) 50 mm dia GI Bend	9	Each		
	e) 50 mm dia GI coupling	84	Each		

<i>Item. No.</i>	<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Rate exclusive of GST in figures and in words</i>	<i>Amount</i>
	f) 50 mm dia GI Elbow	53	Each		
124	Supplying and delivery of following dia GI pipes 'B' class in position a) 65mm dia GI pipe	561.00	1 Rmt		
	b) 50mm dia GI pipe	370.00	1 Rmt		
126.1	Supplying and fixing of 65mm dia MS clamp set	50	Set		

<i>Item. No.</i>	<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Rate exclusive of GST in figures and in words</i>	<i>Amount</i>
154	Supply and fixng of TNEB meter board suitable for 3 phase 100A service connection made up of suitable angle iron frame work	6	Each		
156	Supplying and fixing of 3 Nos. of 100 Amps Aerial board 500 volts fuse unit	25	Each		
158	Metering Panel for 10 services (8 Flats + 1 Common & 1 Spare) 8 in 1 (G+3)	8	Each		
159	Metering Panel for 8 services (6 Flats + 1 Common & 1 Spare) 6 in 1 (G+3)	6	Each		

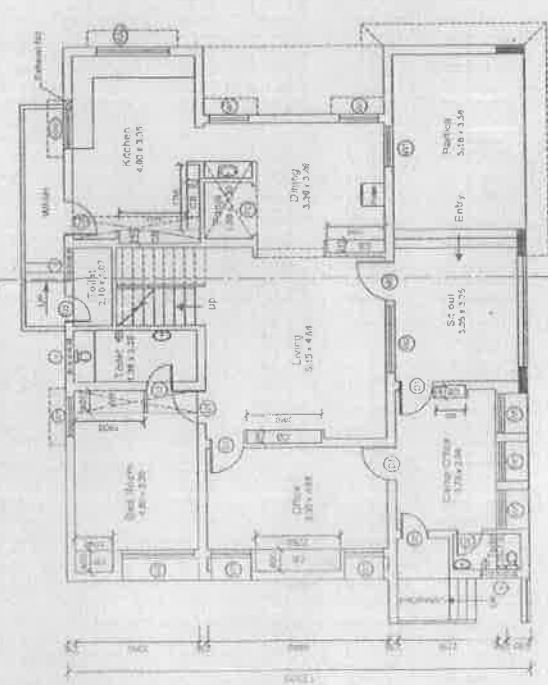
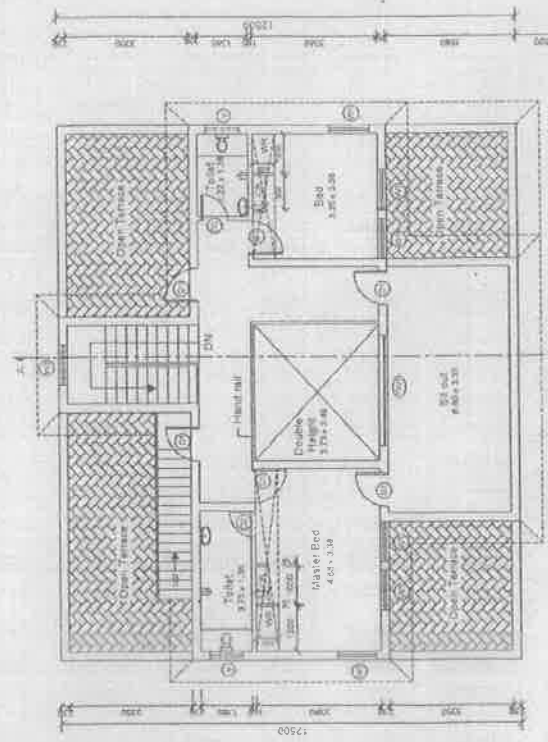
<i>Item. No.</i>	<i>Description</i>	<i>Qty</i>	<i>Unit</i>	<i>Rate exclusive of GST in figures and in words</i>	<i>Amount</i>
160	Supplying and fixing of Rotary switch with 3 Nos. Indicator lamps	318	Each		
163	Supplying and fixing of 63 Amps TPN switch Disconnecter fuse units in sheet steel enclosure with HRC fuses double break	106	Each		
164	Supplying and fixing of 63 Amps Four Pole MCB Isolators	106	Each		
	TOTAL				
(Rupees					
)					



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93. JOINT	94. JOINT
95. JOINT	96. JOINT
97. JOINT	98. JOINT
99. JOINT	100. JOINT

SPECIFICATION

ITEM	DESCRIPTION	QUANTITY	UNIT	REMARKS
1.	CEMENT	1000	KG	
2.	SAND	2000	KG	
3.	BRICKS	10000	NO	
4.	ROOFING SHEET	100	SQ. M	
5.	PAINT	100	LITRE	
6.	GLASS	100	SQ. M	
7.	DOOR	1	NO	
8.	WINDOW	2	NO	
9.	STAIR	1	NO	
10.	ROOF	1	NO	
11.	FLOOR	1	NO	
12.	WALL	1	NO	
13.	CEILING	1	NO	
14.	ROOFING	1	NO	
15.	PAINTING	1	NO	
16.	GLASSING	1	NO	
17.	DOORING	1	NO	
18.	WINDOWING	1	NO	
19.	STAIRING	1	NO	
20.	ROOFING	1	NO	
21.	FLOORING	1	NO	
22.	WALLING	1	NO	
23.	CEILING	1	NO	
24.	ROOFING	1	NO	
25.	PAINTING	1	NO	
26.	GLASSING	1	NO	
27.	DOORING	1	NO	
28.	WINDOWING	1	NO	
29.	STAIRING	1	NO	
30.	ROOFING	1	NO	
31.	FLOORING	1	NO	
32.	WALLING	1	NO	
33.	CEILING	1	NO	
34.	ROOFING	1	NO	
35.	PAINTING	1	NO	
36.	GLASSING	1	NO	
37.	DOORING	1	NO	
38.	WINDOWING	1	NO	
39.	STAIRING	1	NO	
40.	ROOFING	1	NO	
41.	FLOORING	1	NO	
42.	WALLING	1	NO	
43.	CEILING	1	NO	
44.	ROOFING	1	NO	
45.	PAINTING	1	NO	
46.	GLASSING	1	NO	
47.	DOORING	1	NO	
48.	WINDOWING	1	NO	
49.	STAIRING	1	NO	
50.	ROOFING	1	NO	
51.	FLOORING	1	NO	
52.	WALLING	1	NO	
53.	CEILING	1	NO	
54.	ROOFING	1	NO	
55.	PAINTING	1	NO	
56.	GLASSING	1	NO	
57.	DOORING	1	NO	
58.	WINDOWING	1	NO	
59.	STAIRING	1	NO	
60.	ROOFING	1	NO	
61.	FLOORING	1	NO	
62.	WALLING	1	NO	
63.	CEILING	1	NO	
64.	ROOFING	1	NO	
65.	PAINTING	1	NO	
66.	GLASSING	1	NO	
67.	DOORING	1	NO	
68.	WINDOWING	1	NO	
69.	STAIRING	1	NO	
70.	ROOFING	1	NO	
71.	FLOORING	1	NO	
72.	WALLING	1	NO	
73.	CEILING	1	NO	
74.	ROOFING	1	NO	
75.	PAINTING	1	NO	
76.	GLASSING	1	NO	
77.	DOORING	1	NO	
78.	WINDOWING	1	NO	
79.	STAIRING	1	NO	
80.	ROOFING	1	NO	
81.	FLOORING	1	NO	
82.	WALLING	1	NO	
83.	CEILING	1	NO	
84.	ROOFING	1	NO	
85.	PAINTING	1	NO	
86.	GLASSING	1	NO	
87.	DOORING	1	NO	
88.	WINDOWING	1	NO	
89.	STAIRING	1	NO	
90.	ROOFING	1	NO	
91.	FLOORING	1	NO	
92.	WALLING	1	NO	
93.	CEILING	1	NO	
94.	ROOFING	1	NO	
95.	PAINTING	1	NO	
96.	GLASSING	1	NO	
97.	DOORING	1	NO	
98.	WINDOWING	1	NO	
99.	STAIRING	1	NO	
100.	ROOFING	1	NO	



FIRST FLOOR PLAN

GROUND FLOOR PLAN

CONTRACTOR

No. OF CORRECTIONS

SUPERINTENDING ENGINEER
SOUTH CIRCLE
TAMILNADU POLICE HOUSING CORPORATION
MADURAI-14.

PROPOSED Commandant
S. NO.
VILLAGE
TOWN/TAUK
DISTRICT

REMARKS
1. The plan is approved for construction.
2. The plan is approved for construction.

DATE
10/10/2020

SIGNATURE
[Signature]

NAME
[Name]

DESIGNATION
[Designation]

OFFICE
[Office]

PHONE
[Phone]

MOBILE
[Mobile]

EMAIL
[Email]

ADDRESS
[Address]

CITY
[City]

STATE
[State]

COUNTRY
[Country]

POSTAL CODE
[Postal Code]

ZIP CODE
[Zip Code]

TELEPHONE
[Telephone]

FAX
[Fax]

JOINERY DETAIL

10	FRONT DOOR	1200 x 2100	1/2" plywood (12 mm thick) on 1" x 4" x 8" studs.
11	FRONT WINDOW	1200 x 1500	1" x 4" x 8" studs on 1" x 4" x 8" studs.
12	FRONT WINDOW	1200 x 1500	1" x 4" x 8" studs on 1" x 4" x 8" studs.
13	FRONT WINDOW	1200 x 1500	1" x 4" x 8" studs on 1" x 4" x 8" studs.
14	FRONT WINDOW	1200 x 1500	1" x 4" x 8" studs on 1" x 4" x 8" studs.
15	FRONT WINDOW	1200 x 1500	1" x 4" x 8" studs on 1" x 4" x 8" studs.
16	FRONT WINDOW	1200 x 1500	1" x 4" x 8" studs on 1" x 4" x 8" studs.
17	FRONT WINDOW	1200 x 1500	1" x 4" x 8" studs on 1" x 4" x 8" studs.
18	FRONT WINDOW	1200 x 1500	1" x 4" x 8" studs on 1" x 4" x 8" studs.
19	FRONT WINDOW	1200 x 1500	1" x 4" x 8" studs on 1" x 4" x 8" studs.
20	FRONT WINDOW	1200 x 1500	1" x 4" x 8" studs on 1" x 4" x 8" studs.

SPECIFICATION

1	FRONT DOOR	1200 x 2100	1/2" plywood (12 mm thick) on 1" x 4" x 8" studs.
2	FRONT WINDOW	1200 x 1500	1" x 4" x 8" studs on 1" x 4" x 8" studs.
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10	FRONT WINDOW	1200 x 1500	1" x 4" x 8" studs on 1" x 4" x 8" studs.

AREA STATEMENT

GROUND FLOOR AREA	100.00 Sqm
PORCH (half area)	50.00 Sqm
TOTAL	150.00 Sqm

NOTE

1. STAIRCASE : TREAD : 300MM, RISE : 150MM
2. PLINTH HEIGHT 900MM FROM NGL
3. (DEPENDS ON SITE CONDITION)
4. LINTEL HEIGHT 2100MM FROM FLOOR LEVEL
5. ROOF HEIGHT 3000MM (INCLUDE SLAB THK)
6. HIT OF PARAPET WALL IN BALCONY TERRACE IS 1000MM
7. SINKEN SLAB FOR W.C. 450MM FOR BATH 1000MM
8. ALUMINIUM WINDOWS FOR COASTAL AREA
9. CUPBOARD SLAB FOR SUNSHADE IN COASTAL AREA
10. WIDTH OF SUNSHADE IS 450MM
11. WIDTH OF KITCHEN SLAB 600MM
12. WIDTH OF WARD ROBE 600MM
13. KITCHEN SLAB TOP SHOULD BE SLOPED TOWARDS
14. [] INDICATES THE 600MM LINTEL LEVEL

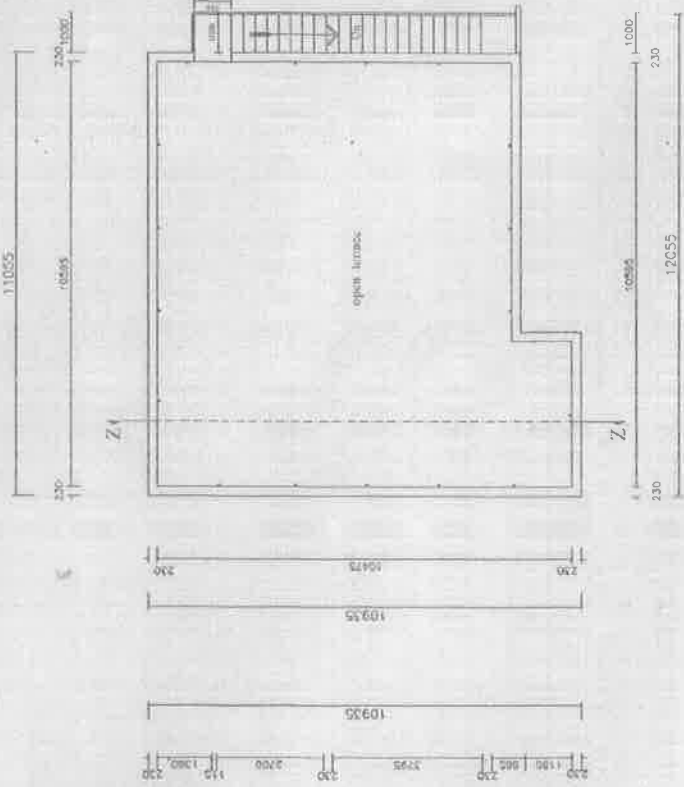
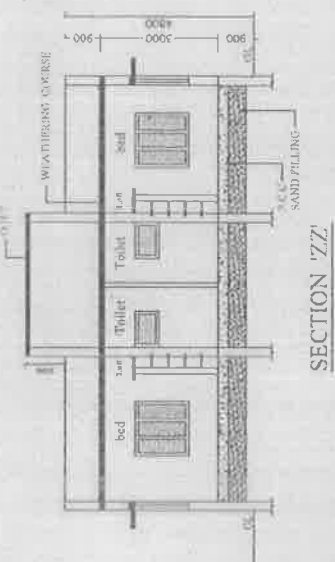
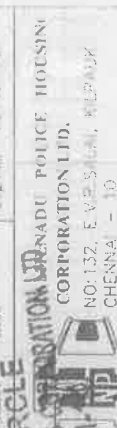
PROPOSED Assistant Commandant

S.NO.	:
VILLAGE	:
TOWN/TALUK	:
DISTRICT	:

Sd/-	Asst. Exe. Engineer (ARCHT. SEC)	Exe. Engineer (P.I.O.)
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Sd/-	Chief Engineer	Exe. Engineer (P.I.O.)
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GROUND FLOOR PLAN

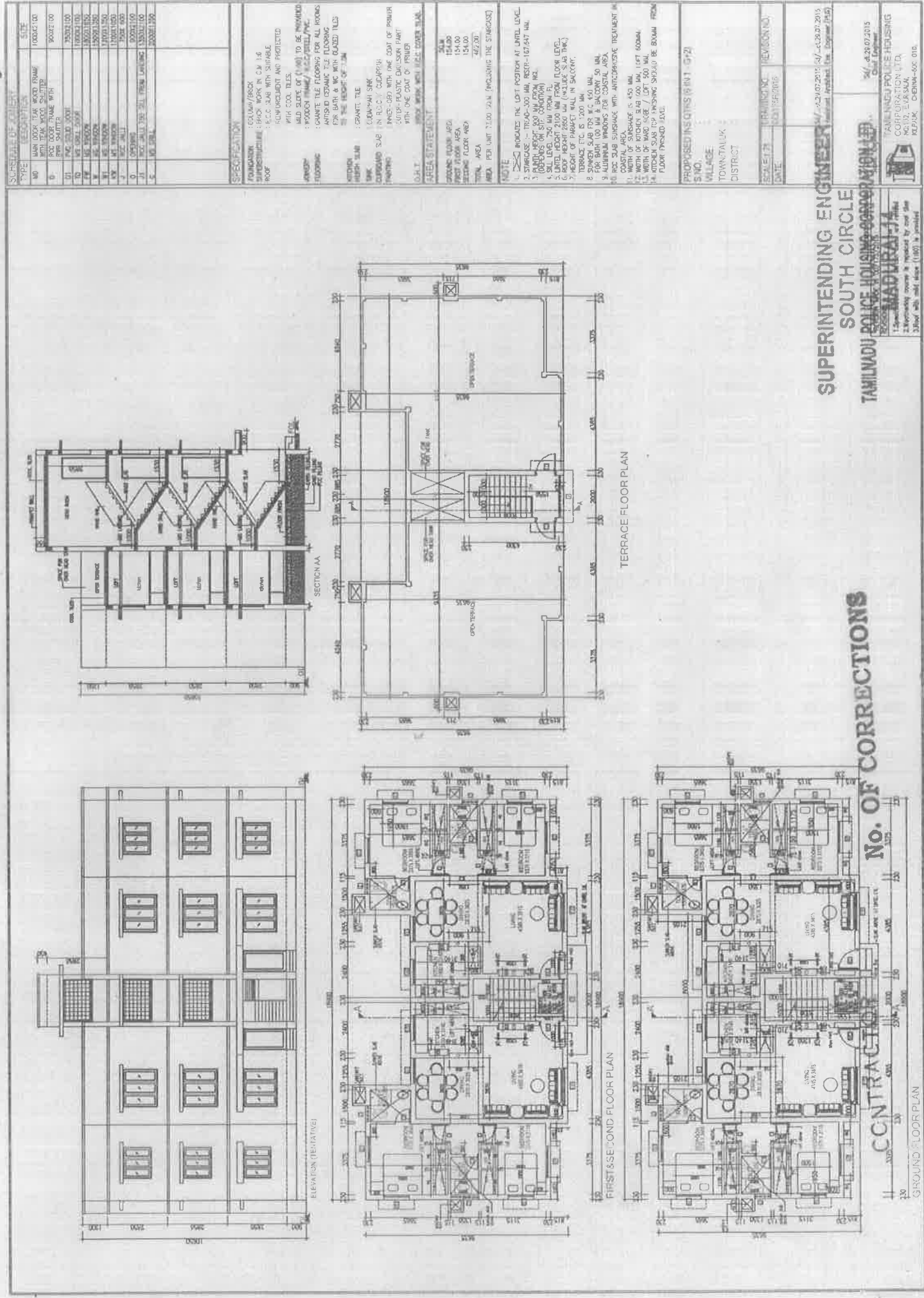


GROUND FLOOR PLAN

ENGINEER
SOUTH CIRCLE
TAMILNADU POLICE HOUSING CORPORATION LTD.
NO. 132, E.V.R. SALAI, KILPAUK
CHENNAI - 600 030

No. of CORRECTIONS

CONTRACTOR



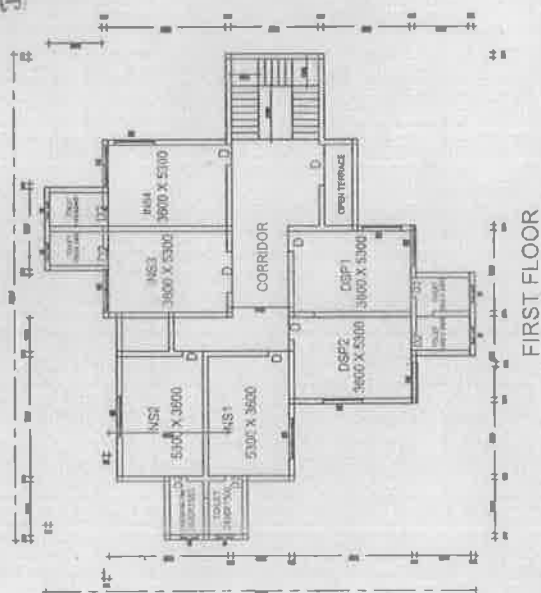
SUPERINTENDING ENGINEER
SOUTH CIRCLE
TAMILNADU POLICE HOUSING CORPORATION LTD.
CHENNAI

No. OF CORRECTIONS
CONTRACTOR

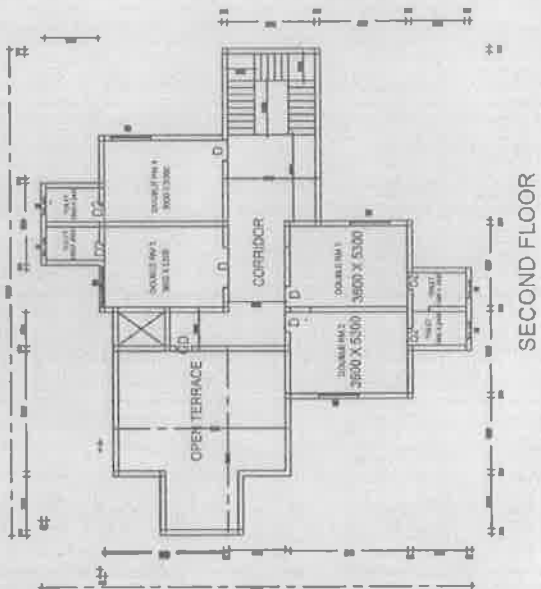


TAMILNADU POLICE HOUSING CORPORATION LTD.
CHENNAI

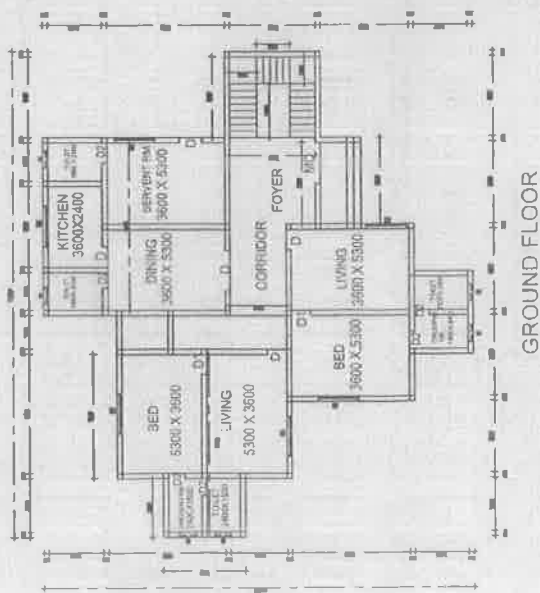
Construction of Guest House for Sakkaraitokkai in Ramarathapuram District On (II)



FIRST FLOOR



SECOND FLOOR



GROUND FLOOR

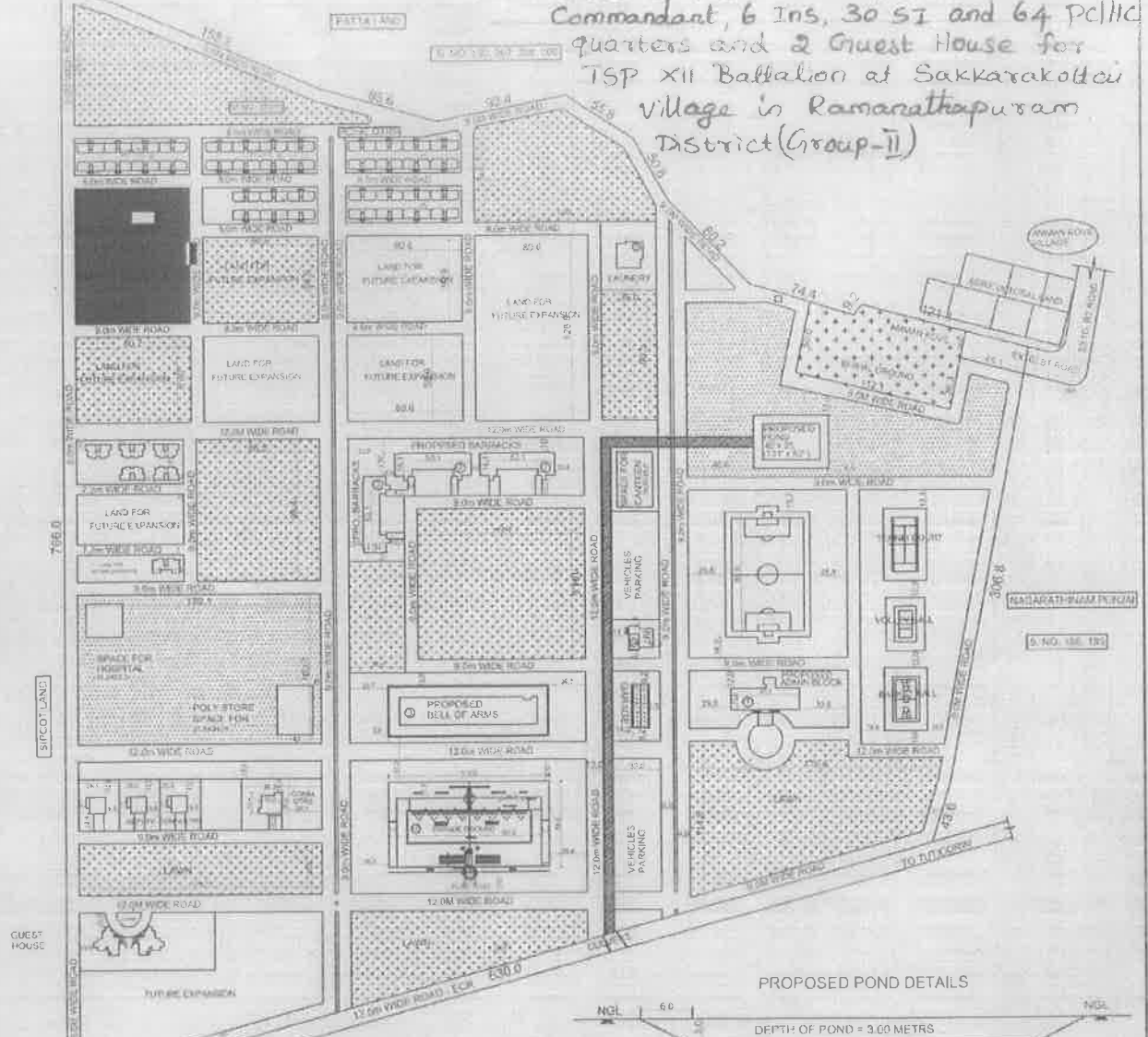
GUEST HOUSE

No. OF CORRECTIONS

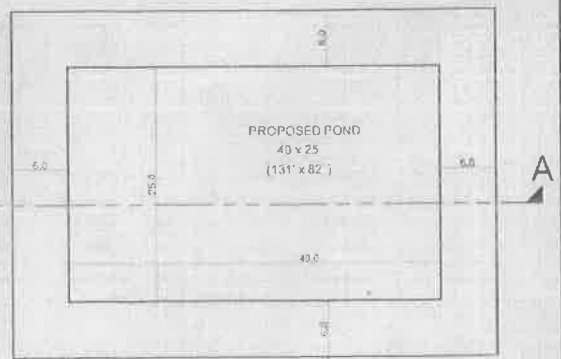
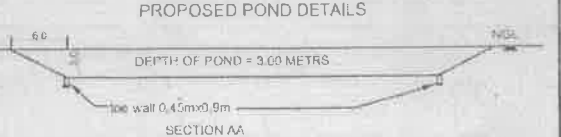
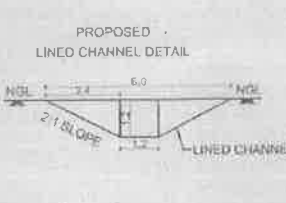
CCNTRACTOR

SUPERINTENDING ENGINEER
SOUTH CIRCLE
TAMILNADU POLICE HOUSING CORPORATION LTD.
MADURAI-14.

N.W. - Const. of 1 Commandant, 3 Assistant Commandant, 6 Ins, 30 SI and 64 Police Quarters and 2 Guest House for TSP XII Battalion at Sakkarakottai village in Ramanathapuram District (Group-II)



TYPE OF BUILDING (GTRS.)	NO OF BLOCKS	NO OF GTRS. FLOORS	AREA SQ.M
COMMANDANT	1	1	116.12
DEPT. COMMANDANT	3	1	324.00
INS.	6	1	144.00
SI	30	1	1615.20
POLICE QUARTERS	64	1	2034.70
GUEST HOUSE	2	1	126.44
TOTAL	107	7	5115.43



FUTURE QUARTERS (REQUIRED)				FUTURE QUARTERS			
TYPE OF BUILDING (GTRS.)	NO OF BLOCKS	NO OF GTRS. FLOORS	AREA SQ.M	TYPE OF BUILDING (GTRS.)	NO OF BLOCKS	NO OF GTRS. FLOORS	AREA SQ.M
COMMANDANT	1	1	116.12	COMMANDANT	1	1	116.12
DEPT. COMMANDANT	3	1	324.00	DEPT. COMMANDANT	3	1	324.00
INS.	6	1	144.00	INS.	6	1	144.00
SI	30	1	1615.20	SI	30	1	1615.20
POLICE QUARTERS	64	1	2034.70	POLICE QUARTERS	64	1	2034.70
GUEST HOUSE	2	1	126.44	GUEST HOUSE	2	1	126.44
TOTAL	107	7	5115.43	TOTAL	107	7	5115.43

REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	AS LAYOUT SUPERVISOR'S REVISIONS APPROVED TO NO. 1478 DATED 16.04.2019 THE FOLLOWING REVISIONS ARE MADE IN DETAILED LAYOUT FOR THE BATTALION OF THE CEPTAFIL GENERAL REVISION	21.08.19	

PROPOSED				AREA STATEMENT				SAKKARAKOTTAI - TSP XII BATTALION				DR. ENGINEER			
BLOCKS	TYPE OF BUILDING	NO OF BLOCKS	NO OF GTRS. FLOORS	AREA SQ.M	SITE AREA - 32000.00 Sq.M (75 ACRES)	PROPOSED BUILT AREA - 5072.99 Sq.M	PROPOSED DETAILS MARKED BY THE LAYOUT SUCH AS GULLY, DRAIN AND RECHARGING POND	SURVEY NO.	DATE	VILLAGE	TOWNSHIP	DISTRICT	DR. ENGINEER	DR. ENGINEER	DR. ENGINEER
1	ADMINISTRATIVE BLOCK	1	1	2214.78				2711		SAKKARAKOTTAI	RAMNATH				
2	BARRACKS	3	1	1011.00											
3	BELL OF ARMS	1	1	126.44											
4	GUARD ROOM	1	1	126.44											
5	PANTRY BUILDING	1	1	126.44											
6	GUEST HOUSE	2	1	126.44											
7	COMMANDANT	1	1	116.12											
8	DEPT. COMMANDANT	3	1	324.00											
9	INS.	6	1	144.00											
10	SI	30	1	1615.20											
11	POLICE QUARTERS	64	1	2034.70											
12	GUEST HOUSE	2	1	126.44											
13	TOTAL	107	7	5115.43											

CONTRACTOR

No. OF CORRECTIONS

SUPERINTENDING ENGINEER
SOUTH CIRCLE
TAMILNADU POLICE HOUSING CORPORATION LTD.,
MADURAI-14.