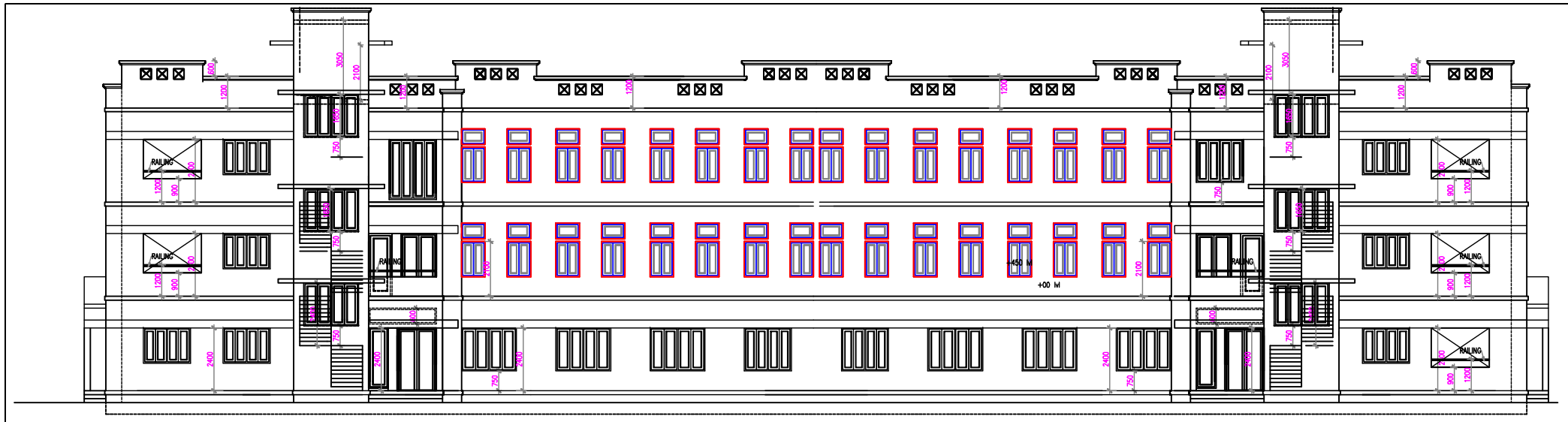
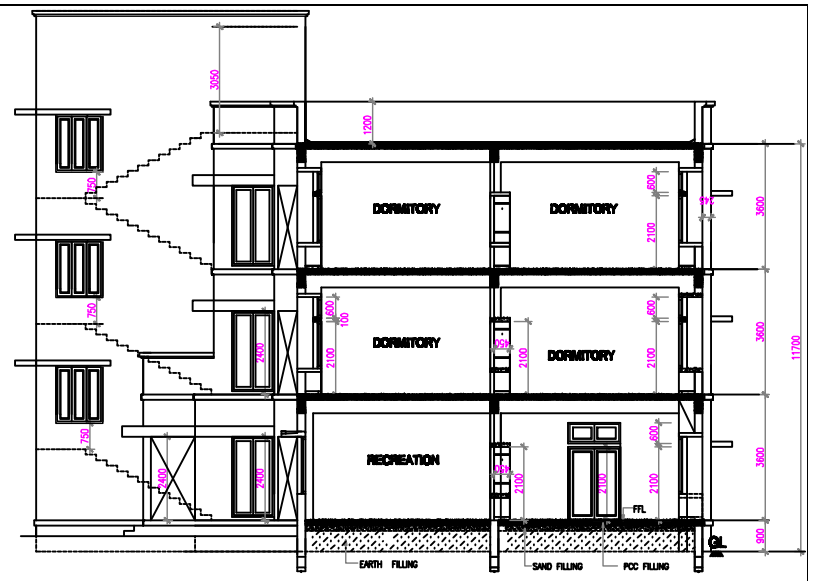
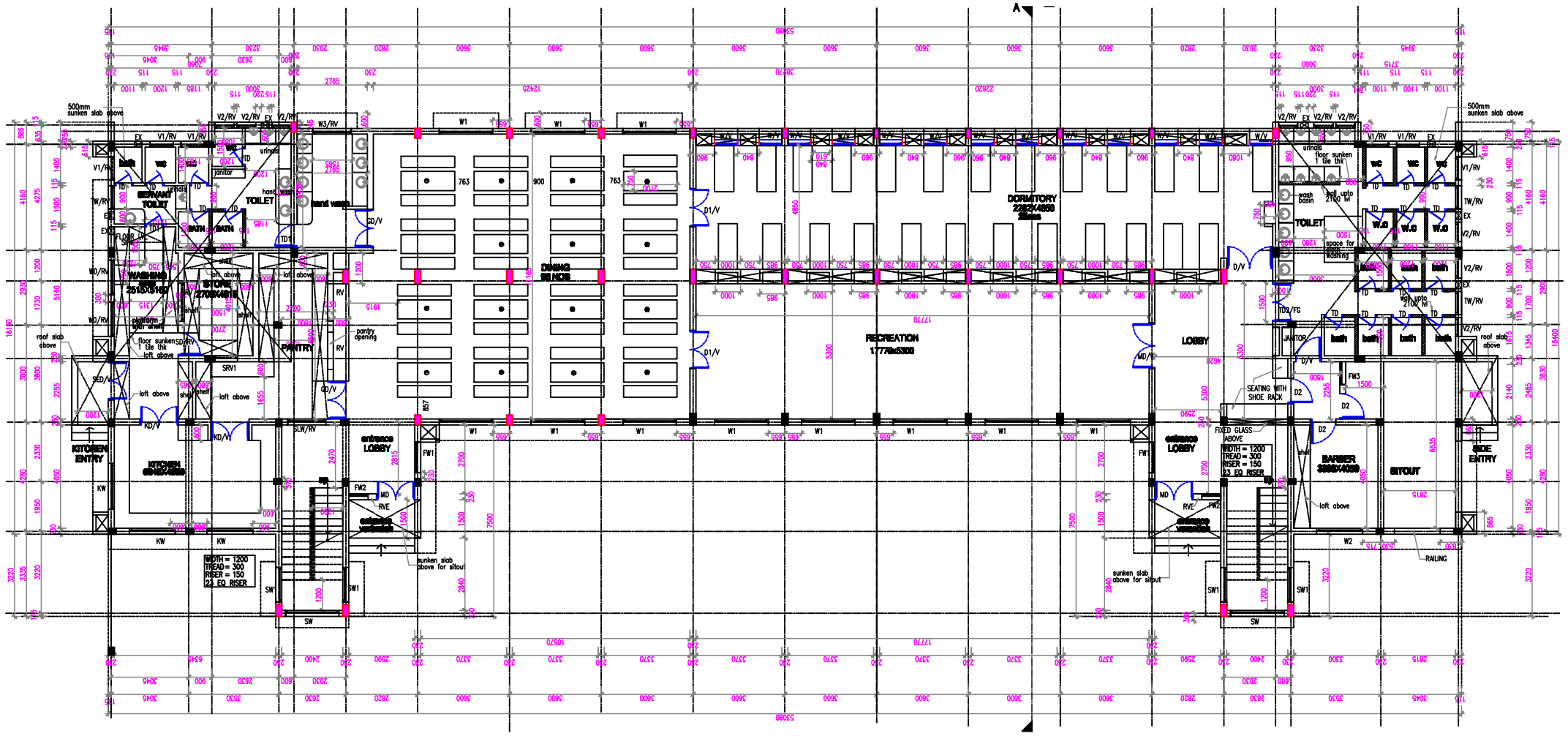


FRONT ELEVATION(TENTATIVE)



SECTION ON AA



GROUND FLOOR PLAN
25nos

SPECIFICATION

FOUNDATION	: R.C.C COLUMN & B.W IN CM 1:5
SUPERSTRUCTURE	: BRICK WORK IN C.M 1 : 6
ROOF	: RCC SLAB WITH SUITABLE REINFORCEMENT AND PROTECTED WITH COOL TILES
FLOORING	: VITRIFIED TILE FLOORING FOR OFFICEAND CAMP CLERK ROOMS GRANITE FLOORING FOR CORRIDOR, WAITING ETC., EUROCON TILE FLOORING FOR STEPS, PORTICO & STAIRCASE STEPS,ANTISKID CERAMIC TILE FLOORING FOR TOILET WITH GLAZED WALL TILES TO A HEIGHT OF 2100MM
CUPBOARD SLAB	: IN RCC/CUDAPPAH FOR COASTAL AREA CUPBOARD ARE COVERD WITH T.W STYLES AND RAILS AND EWR PANNEL FOR SHUTTERS.
PAINTING	: LIME WHITE WASH 3 COATS FOR CEILING. INNER WALL –OBD 2 COATS OVER 1 COAT PRIMER WHITE CEMENT. OUTER WALL–PLASTIC EMULSION PAINT INCLUDING PRIMER
JOINERIES	: ENTRANCE MAIN DOOR–TEAK WOOD FRAME WITH TEAK WOOD SHUTTER AND MELAMINE POLISH. WITH BRASS FITTINGS. INNER DOORS–T.W FRAME WITH SOLID CORE FLUSH SHUTTERS. SOLID PVC DOOR FRAME AND SHUTTER FOR TOILET. UPVC WINDOWS &VENTILATORS (OPENABLE) FOR ALL SIZES – WITH GLAZED SHUTTER WITH MS GRILL
PIPES / TAPS	: P V C / HALF TURN C.P TAP

NOTE

1. STAIRCASE :– TREAD–300 MM,RISER–150.0MM.
2. PLINTH HEIGHT 900 MM FROM NGL.
3. SILL LEVEL 750 MM FROM FL.
4. LINTEL HEIGHT 2100MM&2400mm FROM FLOOR LEVEL.
5. ROOF HEIGHT 3600 MM (INCLUDE SLAB THK.) FOR ALL FLOORS
6. HEIGHT OF PARAPET WALL IN BALCONY, TERRACE ETC. IS 1200 MM.
7. WIDTH OF SUNSHADE IS 600 MM.
8. 20CM DEPRESSION SHOULD BE GIVEN FOR BATH & TOILET PORTION
9. IN KITCHEN ,WIDTH OF SLAB 600 MM,LOFT 600MM, WIDTH OF WARD ROBE / LOFT 600 MM.
10. KITCHEN SLAB TOP FINISHING SHOULD BE 850MM ABOVE FINISHED FLOOR LEVEL
11. ALUMINIUM WINDOWS FOR COASTAL AREA.
12. ALL DIMENSIONS ARE IN MM & LEVELS IN METRE.

AREA STATEMENT PER BLOCK

		sq.m
GROUND FLOOR(25person)		
MAIN BUILDING AREA	=	649.05
ENTRANCE &STAIRCASE HALF AREA (48.23/2)	=	23.60
SITOUT AREA HALF AREA(23.98/2)	=	11.99
		684.64
FIRST FLOOR(80 person)		
FRONT SITOUT&STAIRCASE	=	612.59
HALF AREA (48.22/2)	=	24.11
SIDE SITOUT AREA HALF AREA	=	23.96
TOTAL FIRST FLOOR AREA	=	660.66
SECOND FLOOR(80 person)	=	660.66
TOTAL	=	2006.00
HEAD ROOM HALF AREA	=	22.12

PROPOSED CONSTRUCTION OF 3 NOS OF BARRACKS BUILDING(G+2) FOR TSP XII BATTALION RAMNAD DISTRICT SAKKARAKOTTAI VILLAGE

SURVEY No. : 371/11

VILLAGE : SAKKARAKOTTAI

TOWN/TALUK : RAMNAD

DISTRICT : RAMNAD

GROUND FLOOR PLAN, FRONT ELEVATION &SECTION AA

Scale = 1 : 100 | Drg. No. :DD/375/2019 | SHEET NO.01/03

Sd.,.....Dt.16/05/19 Asst. Architect | Sd.,.....Dt.16/05/19 AEE (Arch.sec.) | Sd.,.....Dt.16/05/19 Exe. Engineer (PLG)

Sd.,.....Dt.20/05/19 Supdt. Engineer. (C.C) | Sd.,.....Dt.21/05/19 Chief Engineer.

TAMILNADU POLICE HOUSING CORPORATION LTD.
NO:132, E.V.R.SALAI,
KILPAUK,CHENNAI-600 010.

SCHEDULE OF JOINERY

TYPE	DESCRIPTION	BOTTOM	TOP	SIZE
MDA/RV	T.W MAIN DOOR(RECREATION DOOR) VENTILATOR		2400	1500X2400 1500X 600
MD	T.W MAIN DOOR		2400	1500X2400
FW1	FRENCH WINDOW WITH MS GRILL	(LOBBY)	2400	1200X2300
FW2	FRENCH WINDOW WITH MS GRILL	(LOBBY)	2400	750X2300
FW3	FRENCH WINDOW WITH MS GRILL	(LOBBY)	2400	900X2300
FW4	FRENCH WINDOW WITH MS GRILL		2400	1350X2300
SED/RV	T.W KITCHEN SIDE ENTRY DOOR/RV		2400	1500X2400
RV	ROOF LVL VENTILATOR			1500X0600
RVE	ROOF LEVEL VENTILATOR(HT VARY)	ROOF BEAM BOTTOM		2590X0600
RVE1	ROOF LEVEL VENTILATOR(HT VARY)	ROOF BEAM BOTTOM		2065X0600
KD/RV	T.W DOOR(KITCHEN DOOR FROM VENTILATOR(ROOF LVL)	CORRIDOR ROOF BEAM BOTTOM	2100	1500X2400 1500X 600
SD/RV	STORE DOOR ROOF LVL VENTILATORE WITH M/S GRILL		2100 BB	1000X2400 1000X 600

TYPE	DESCRIPTION	BOTTOM	TOP	SIZE
GD/V	T.W FRAMED–GLAZED DOOR / ROOF LVL VENTILATOR(PANTRY,WASH&DINING)		2400 BB	1800X2400 1800X 600
GD1/V	T.W FRAMED–GLAZED DOOR /ROOF VENTILATOR(PANTRY & DINING)		2400 BB	1500X2400 1500X 600
D1/V	T.W DOOR / VENTILATOR VENTILATOR (DINING & DORMITORY)		2100	1500X2100 1500X0600
D/V	T.W DOOR / VENTILATOR VENTILATOR (DORMITORY)		2100	1800X2100 1800X0600
TD1	TOILET DOOR			900X2100
TD2/FG	TOILET ENTRY DOOR/FIXED GLASS FIXED GLASS ABOVE LINTEL		2400	1500X2400 1500X0600
D3A	T.W DOOR SITOUT			900X2400
D2	T.W DOOR (BARBER)			1000X2400
DT	T.W DOOR TERRACE DOOR (OUTER)			1000X2100
TD	TOILET DOOR			750X2100

TYPE	DESCRIPTION	BOTTOM	TOP	SIZE
KW	KITCHEN WINDOW WITH MS GRILL	1050	2100	1800X1350
WO/RV	WASH WINDOW WITH MS GRILL	1050	2100	1350X1350
SRV	ROOF LEVEL VENTILATOR(HT VARY)	ROOF BEAM BOTTOM		1500X0600
SRV1	ROOF LEVEL VENTILATOR(HT VARY) (STORE)	ROOF BEAM BOTTOM		900X0600
SLW/RV	SLIDING WINDOW WITH MS GRILL		2400	1500X1650
RV	VENTILATOR WITH MS GRILL		2400	1500X 600
W/V	WINDOW/ VENTILATOR	WINDOW VENTILATOR	2100	900X1350 900X0600
W1	WINDOW WITH MS GRILL(DINING)		2400	2100X1650
W2	WINDOW WITH MS GRILL		2400	1800X1650
W3/RV	WINDOW/ROOF LVL VENTILATOR (HAND WASH AREA)	WINDOW VENTILATOR	2400 BB	1500X1650 2765X 600
SW	STAIRCASE WINDOW(SILL 750 FROM	MID LANDING)	2400	2000X1650
SW1	STAIRCASE WINDOW(SILL 750 FROM	MID LANDING)	2400	1350X1650
RV	VENTILATOR WITH GLASS /GRILL	(PANTRY)	BB(HT VARY)	1500X600

TYPE	DESCRIPTION	BOTTOM	TOP	SIZE
V/RV	VENTILATOR WITH GLASS /GRILL	(TOILET) V NORMAL LVL	BB(HT VARY) (TOP 2100)	1500X600 1500X600
V1/RV	VENTILATOR WITH GLASS /GRILL	(TOILET) NORMAL LVL	BB(HT VARY) (TOP 2100)	900X600 900X600
V2/RV	VENTILATOR WITH GLASS /GRILL	(TOILET) NORMAL LVL	BB(HT VARY) (TOP 2100)	750X 600 750X 600
EX	EXHAUST FAN			
TW/V	TOILET WINDOW/ VENTILATOR WINDOW WITH GRILL	VENTILATOR	BB(HT VARY)	900X1350 900X 600
GG	GRILL GATE			1800X2400

TYPE	DESCRIPTION	BOTTOM	TOP	SIZE
SW	STAIRCASE WINDOW(SILL 750 FROM	MID LANDING)	2400	2000X1650
SW1	STAIRCASE WINDOW(SILL 750 FROM	MID LANDING)	2400	1350X1650
RV	VENTILATOR WITH GLASS /GRILL	(PANTRY)	BB(HT VARY)	1500X600
V/RV	VENTILATOR WITH GLASS /GRILL	(TOILET) V NORMAL LVL	BB(HT VARY) (TOP 2100)	1500X600 1500X600
V1/RV	VENTILATOR WITH GLASS /GRILL	(TOILET) NORMAL LVL	BB(HT VARY) (TOP 2100)	900X600 900X600
V2/RV	VENTILATOR WITH GLASS /GRILL	(TOILET) NORMAL LVL	BB(HT VARY) (TOP 2100)	750X 600 750X 600
EX	EXHAUST FAN			
TW/V	TOILET WINDOW/ VENTILATOR WINDOW WITH GRILL	VENTILATOR	BB(HT VARY)	900X1350 900X 600
GG	GRILL GATE			1800X2400
EX	EXHAUST FAN			