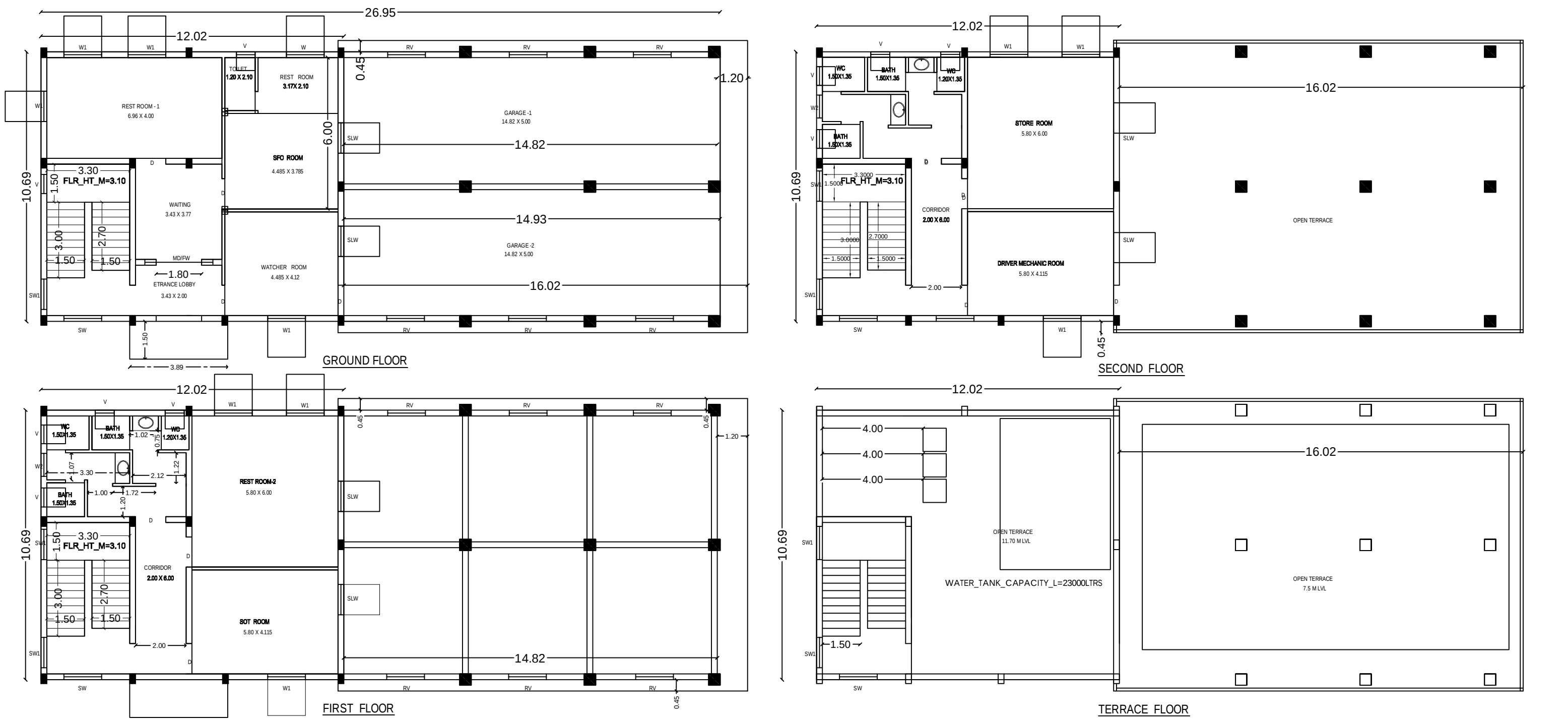


PLAN SHOWING THE PROPOSED CONSTRUCTION OF RCC TERRACE ROOF FIRE AND RESCUE SERVICES STATION BUILDING IN S.F. NO: 200/3 OF OLD NEEDAMANGALAM VILLAGE, NEEDAMANGALAM TALUK, THIRUVARUR DISTRICT.

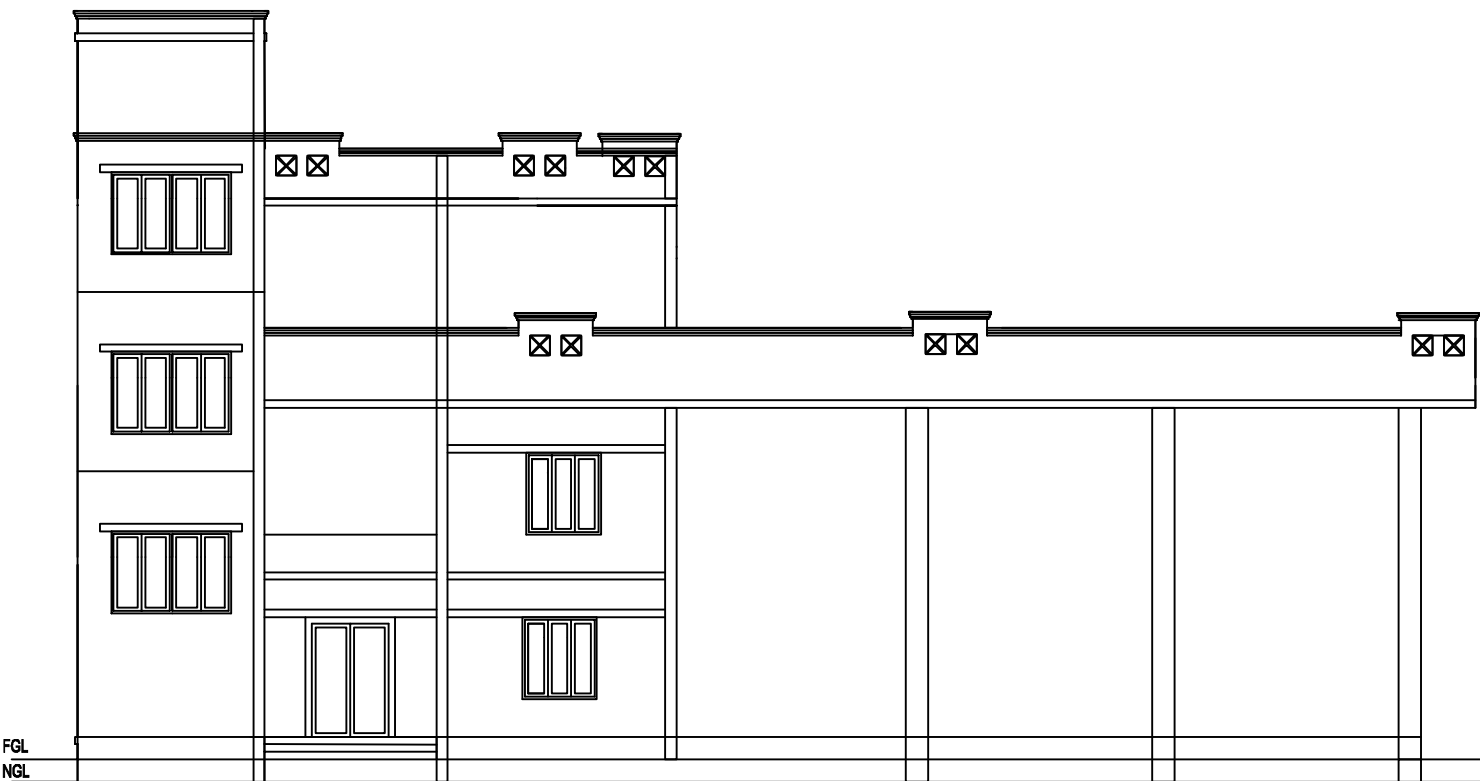
SHEET - 1/3



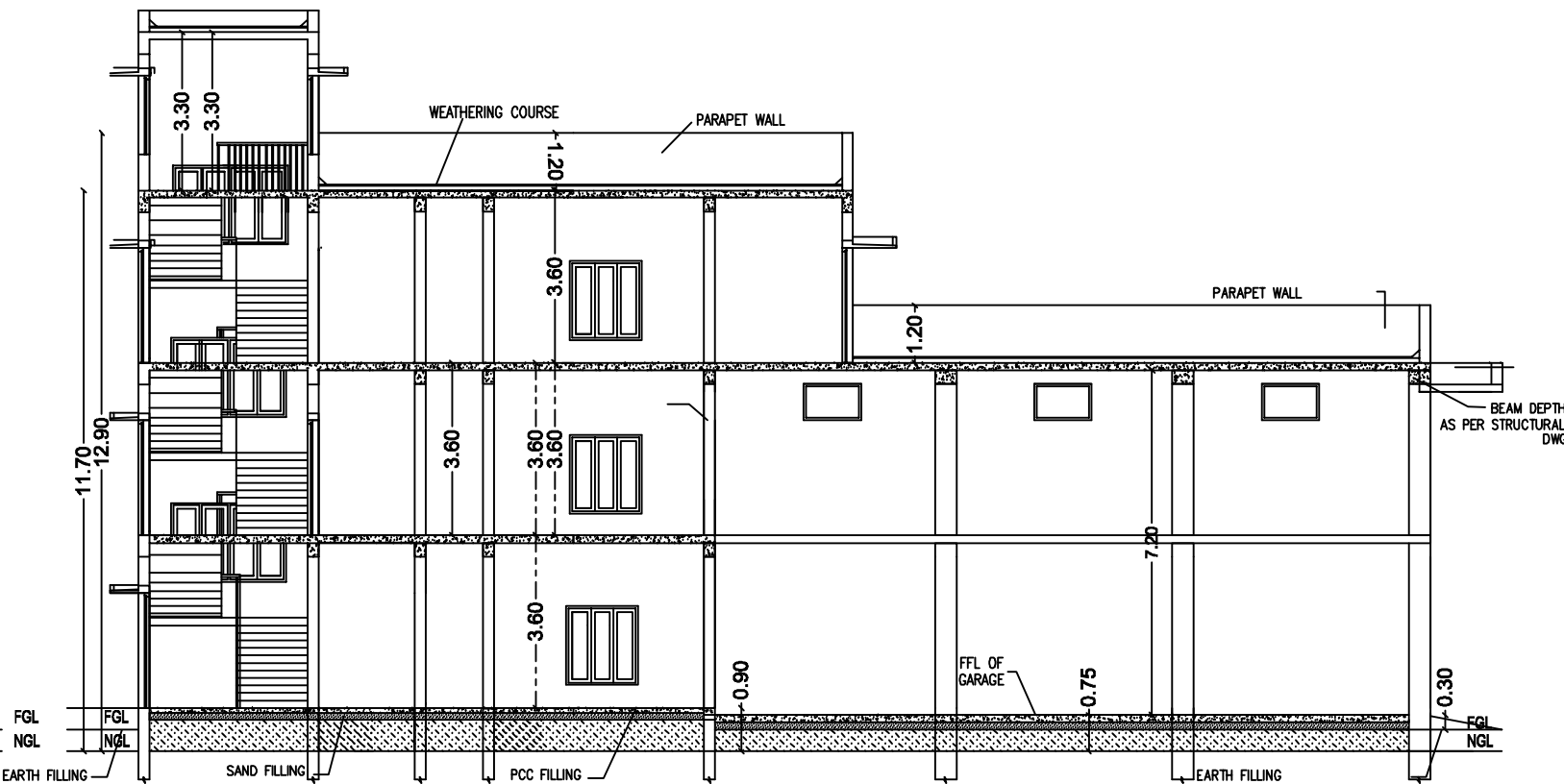
Joineries Details MD – 1.80 x 2.40 FW – 0.45 x 2.10 D – 1.20 x 2.40 RV – 1.20 x 0.75 W – 1.80 X 1.65 W1 – 1.50 X 1.65 W2 – 0.90 X 1.65 SLW – 1.35 X 1.65 SW – 1.50 X 1.65 SW1 – 1.20 X 1.65 V – 0.75 X 0.60 D2 – 0.75 x 2.40	SPECIFICATION FOUNDATION : R.C.C COLUMN & B.W IN CM 1:5 SUPERSTRUCTURE: BRICK WORK IN C.M 1 : 5 ROOF : RCC SLAB WITH SUITABLE REINFORCEMENT AND PROTECTED PRESSED TILES- SLOPE 1:60 FLOORING : IVORY COLOUR VITRIFIED TILE FLOORING FOR ALL ROOMS, RCC 1:2:4 FLOORING FOR GARAGE CUPBOARD SLAB : ANTISKID CERAMIC TILE FLOORING FOR TOILET WITH GLAZED WALL TILES TO A HEIGHT OF 2.10M IN RCC/CUDAPPAH FOR COASTAL AREA 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, INNER DOORS–T.W FRAME WITH SOLID CORE FLUSH SHUTTERS, SOLID PVC DOOR FRAME AND SHUTTER FOR TOILET, STEEL WINDOWS & VENTILATORS (OPENABLE) FOR ALL SIZES – WITH GLAZED SHUTTER WITH MS GRILL PIPES / TAPS : P V C / HALF TURN C.P TAP	NOTE 1. PLINTH HEIGHT 0.90M FROM FORMED LVL 2. SILL LEVEL 0.75M FROM FL 3. LINTEL HEIGHT 2.40M&2.10 FROM FINISHED FLOOR LEVEL. 4. ROOF HEIGHT 3.60M INCLUDING SLAB THK 5. GARAGE ROOF HEIGHT FROM GARAGE FFL 6.75M (ROOF TOP) 6. HEIGHT OF PARAPET WALL IN IS 1.20M 7. SUNKEN SLAB IS 0.45MM 8. WIDTH OF SUNSHADE IS 0.60M. 9. ALL DIMENSIONS ARE IN M & LEVELS IN METRE. 10. STAIRCASE :- TREAD-0.30 M, RISER-23 EQ RISER (0.15)	PROPOSED CONSTRUCTION OF FIRE STATION CUM GARAGE BUILDING SURVEY No. : 200/3 VILLAGE : OLD NEEDAMANGALAM TOWN/TALUK : NEEDAMANGALAM DISTRICT : THIRUVARUR	APPLICANT Dr. Rajagopal Dr. Rajagopal Dr. Rajagopal Dr. Rajagopal	STRUCTURAL ENGINEER Dr. Rajagopal Dr. Rajagopal Dr. Rajagopal Dr. Rajagopal			
						AREA STATEMENT GROUND FLOOR AREA GARAGE(ROOF TOP)6.75M HT FROM FINISHED GARAGE LVL.) =158.43 GROUND FLOOR OFFICE AREA(ROOF TOP 3.3M) =128.49 TOTAL =286.86 FIRST FLOOR OFFICE AREA (ROOF TOP 6.6M) =128.49 SECOND FLOOR OFFICE AREA (ROOF TOP 9.9M) =128.49 TOTAL =543.90 STAIRCASE HEAD ROOM(HALF AREA) = 12.15 TOTAL =556.05	CONSTRUCTION ENGINEER Dr. Rajagopal Dr. Rajagopal Dr. Rajagopal Dr. Rajagopal AEE/TNPHCL Trichy Division	REGISTERED ENGINEER Dr. Rajagopal Dr. Rajagopal Dr. Rajagopal Dr. Rajagopal

PLAN SHOWING THE PROPOSED CONSTRUCTION OF RCC TERRACE ROOF FIRE AND RESCUE SERVICES STATION BUILDING IN S.F. NO: 200/3 OF OLD NEEDAMANGALAM VILLAGE NEEDAMANGALAM TALUK, THIRUVARUR DISTRICT.

SHEET - 2/3



RIGHT SIDE ELEVATION (TENTATIVE ELEVATION)



SECTION ON AA

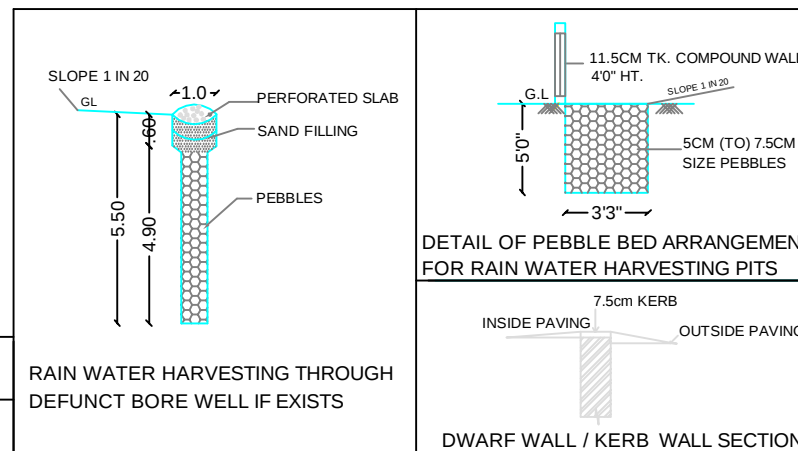
Joineries Details	SPECIFICATION	NOTE
MD - 1.80 x 2.40	FOUNDATION : R.C.C COLUMN & B.W IN CM 1:5	1. PLINTH HEIGHT 0.90M FROM FORMED LVL
FW - 0.45 x 2.10	SUPERSTRUCTURE: BRICK WORK IN C.M 1 : 5	2. SILL LEVEL 0.75M FROM FL
D - 1.20 x 2.40	ROOF : RCC SLAB WITH SUITABLE REINFORCEMENT	3. LINTEL HEIGHT 2.40M&2.10 FROM FINISHED FLOOR LEVEL
RV - 1.20 x 0.75	AND PROTECTED PRESSED TILES- SLOPE 1:60	4. ROOF HEIGHT 3.60M INCLUDING SLAB THK
W - 1.80 x 1.65	FLOORING : NOIRY COLOUR VITRIFIED TILE FLOORING FOR ALL ROOMS,	5. GARAGE ROOF HEIGHT FROM GARAGE FFL 6.75M (ROOF TOP)
W1 - 1.50 x 1.65	RCC 1:24 FLOORING FOR GARAGE	6. HEIGHT OF PARAPET WALL IN IS 1.20M
W2 - 0.90 x 1.65	ANTISKID CERAMIC TILE FLOORING FOR TOILET	7. SUNKEN SLAB IS 0.45MM
SLW - 1.35 x 1.65	WITH GLAZED WALL TILES TO A HEIGHT OF 2.10M	8. WIDTH OF SUNSHADE IS 0.60M
SW - 1.50 x 1.65	CUPBOARD SLAB : IN RCC/CUDAPPAH FOR COASTAL AREA	9. ALL DIMENSIONS ARE IN M & LEVELS IN METRE
SW1 - 1.20 x 1.65	CUPBOARD ARE COVERED WITH T.W STYLES AND RAILS	STAIRCASE :- TREAD-0.30M, RISER-23 EQ RISER (0.15)
V - 0.75 x 0.60	PAINTING : LIME WHITE WASH 3 COATS FOR CEILING, INNER WALL	
D2 - 0.75 x 2.40	-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.	
	INNER DOORS-T.W FRAME WITH SOLID CORE FLUSH SHUTTERS.	
	SOLID PVC DOOR FRAME AND SHUTTER FOR TOILET.	
	STEEL WINDOWS & VENTILATORS (OPENABLE)	
	FOR ALL SIZES - WITH GLAZED SHUTTER WITH MS GRILL	
	PIPES / TAPS : P V C / HALF TURN C.P TAP	

PROPOSED CONSTRUCTION OF FIRE STATION CUM GARAGE BUILDING	
SURVEY No. : 200/3	
VILLAGE : OLD NEEDAMANGALAM	
TOWN/TALUK : NEEDAMANGALAM	
DISTRICT : THIRUVARUR	
ELEVATION & SECTION	

APPLICANT
CONSTRUCTION ENGINEER
STRUCTURAL ENGINEER
REGISTERED ENGINEER



SITE PLAN



APPLICANT

CONSTRUCTION ENGINEER

AEE/TNPHCL
 Trichy Division

STRUCTURAL ENGINEER

REGISTERED ENGINEER

DESIGNED BY
ASSISTANT DIRECTOR
DISTRICT TOWN AND COUNTRY PLANNING OFFICE
THIRUVARUR DISTRICT.

G.O. (4D). NO. 84 HOME (POLICE - XVII) DEPARTMENT DATED: 07.10.2024						 2:000 Scale Drg. No: LO/ /24		RAIN WATER HARVESTING THROUGH DEFUNCT BORE WELL IF EXISTS		 DWARF WALL / KERB WALL SECTION	
BLOCKS NO.	TYPE OF BUILDING	NO OF FLOORS	DRG. NO	AREA SQM.	AREA SQ.FT	SITE AREA : 650.00 SQ.M (6997 SQ.FT) (0.06.50.0 HECTARE)		NEEDAMANGALAM - FIRE STATION			
①	FIRE AND RESCUE SERVICES STATION	G+2	DD/ /24	556.05	5985	PRO. BUILT UP AREA : 556.05 SQ.M (5985 SQ.FT)		PROPOSED CONSTRUCTION OF BUILDING FOR NEEDAMANGALAM FIRE & RESCUE SERVICES STATION IN THIRUVARUR DISTRICT			
			TOTAL	556.05	5985	PLOT COVERAGE : 23.108 % F.S.I : 0.855		S.F. No. : 200/3 VILLAGE : OLD NEEDAMANGALAM TOWN/TALUK : NEEDAMANGALAM DISTRICT : THIRUVARUR			
ALL DIMENSIONS ARE IN 'M' AND FEET & INCHES UNLESS OTHERWISE SPECIFICALLY STATED						PRO  EXTG.  SITE  ROAD 					