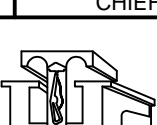


Diagram illustrating the detail of a pebble bed arrangement for rain water harvesting pits.

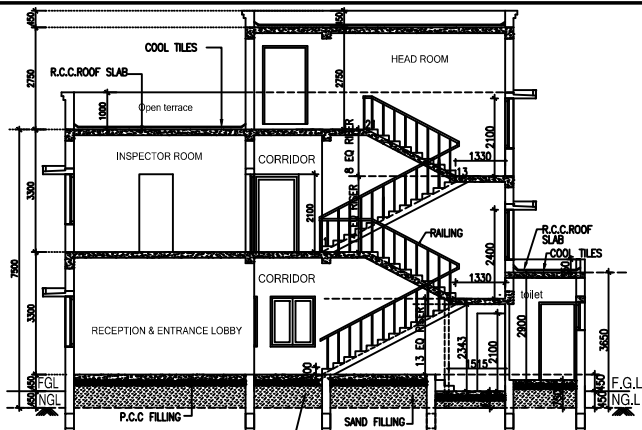
The diagram shows a cross-section of a well structure. The top part is labeled "PERFORATED SLAB" and "SAND FILLING". Below this is a shaft filled with "PEBBLES". The shaft has a "SLOPE 1 IN 20" and the ground level is marked "G.L.".

The bottom part shows a cross-section of a "DWARF WALL / KERB WALL SECTION". It features a "11.5CM TK. COMPOUND WALL 4'0" HT." on the left, a "5CM (TO) 7.5CM SIZE PEBBLES" bed in the center, and a "7.5cm KERB" on the right. The right side is labeled "OUTSIDE PAVING" and the left side "INSIDE PAVING". The ground level is marked "G.L." and the slope is "SLOPE 1 IN 20".

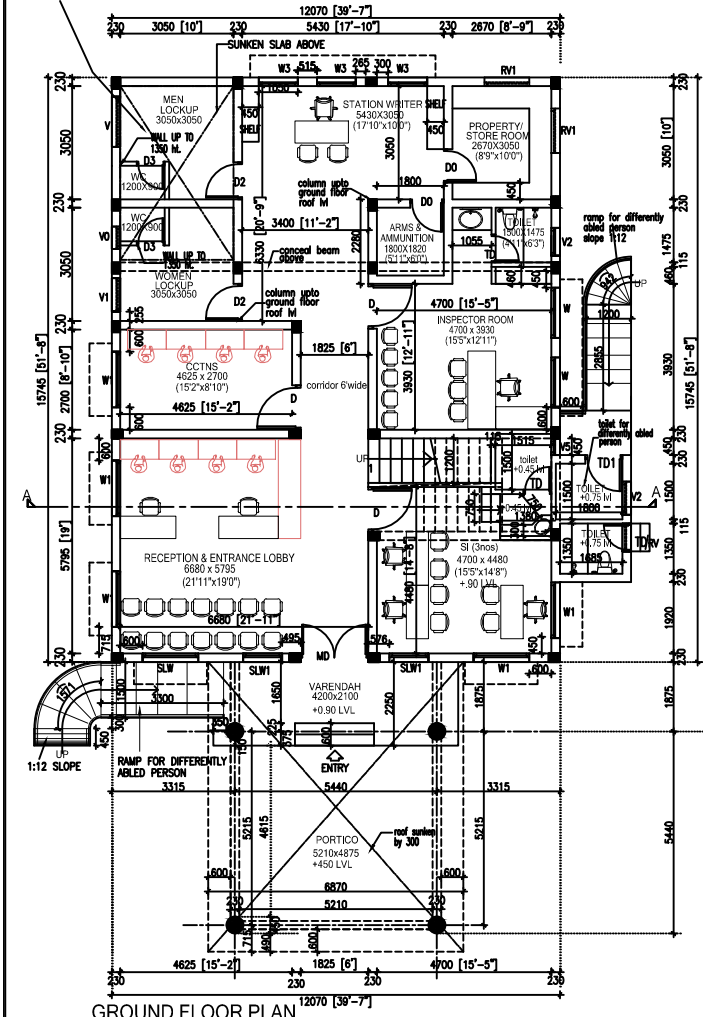
BLOCKS NO.	TYPE OF BUILDING	NO OF. BLOCKS	NO OF. FLOORS	DRG. NO	AREA SQM.	AREA SQ.FT	SITE AREA (0.89.0 HECTER): 4128.93 SQ.M (44444 SQ.FT)	AVINASHIPALAYAM URBAN POLICE STATION	Sd., dt. 10/03/2022 ASST. ARCHITECT	Sd., dt. 11/03/2022 AEE (ARCH.SEC.)	Sd., dt. 11/03/2022 EXE. ENGINEER (PLG)
①	URBAN POLICE STATION	1	G+1 PORTICO	DD/423/22	371.74 21.54	4001 232	PRO.BUILT UP AREA : 393.28 SQM (4233 SQ.FT)	PROPOSED CONSTRUCTION OF URBAN POLICE STATION AT AVINASHIPALAYM	Sd., dt. 11/03/2022 SUPDT. ENGINEER (C.C)	Sd., dt. 11/03/2022 CHIEF ENGINEER	Sd., dt. 11/03/2022 CHAIRMAN / MD
TOTAL					393.28	4233	PLOT COVERAGE : F.S.I : 0.09525	SURVEY No. : 68/2A, 68/2B,68/3 & 651/2 VILLAGE : SOUTH AVINASHIPALAYAM TOWN/TALUK : AVINASHIPALAYAM DISTRICT : THIRUPPUR	<div><div><div></div><div>N</div></div><div>1 : 300 SCALE</div><div>LO/734/22 Drg. No:</div></div> <div><div></div><div>TAMILNADU POLICE HOUSING CORPORATION LIMITED NO:132, E.V.R.SALAI, KILPAUK. CHENNAI - 10</div></div>		
ALL DIMENSIONS ARE IN 'M' UNLESS OTHERWISE SPECIFICALLY STATED							PROPOSED <div></div> SITE <div></div> ROAD <div></div>				



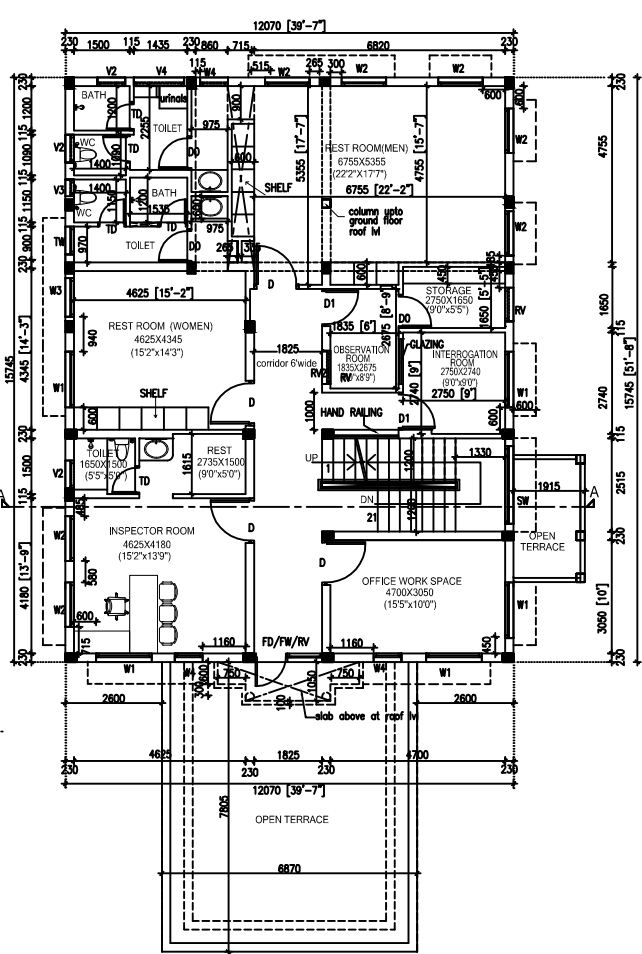
FRONT ELEVATION(TENTATIVE)



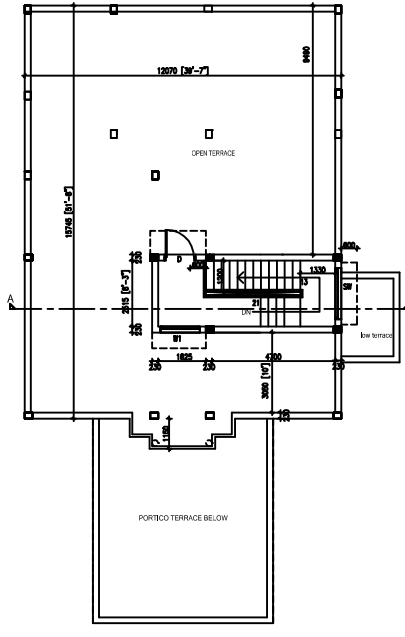
SECTION AA'



GROUND FLOOR PLAN



FIRST FLOOR PLAN



TERRACE FLOOR PLAN

JOINERY DETAIL		
MD DOOR	1825X2100	T.W.FRAMED DOOR WITH T.W. DOUBLE LEAF PANELLED DOOR SHUTTERS WITH BRASS FITTINGS
FD/FW/FRENCH WINDOW	900X2000	T.W.FRAMED GLAZED FRENCH WINDOW WITH MS GRILLS
RV DOOR	925X2100	T.W.FRAMED DOOR SHUTTERS WITH BRASS FITTINGS
RV VENTILATOR	1825X250	T.W.FRAMED ventilator
D DOOR	1200X2100	R.C.C.FRAMED DOOR WITH BWR SHUTTER
D1 DOOR	900X2100	R.C.C.FRAMED DOOR WITH BWR SHUTTER
D2 DOOR(LOCK UP)	1000X2100	T.W.FRAMED DOOR WITH BWR SHUTTER
D3 DOOR(LOCK UP)	750X1350	P.V.C.DOOR WITH PVC FRAME
D4 DOOR(LOCK UP)	750X1350	P.V.C.DOOR WITH PVC FRAME
W WINDOW	1350X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W1 WINDOW	1500X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W2 WINDOW	1200X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W3 WINDOW	1050X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W4 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W5 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W6 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W7 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W8 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W9 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W10 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W11 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W12 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W13 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W14 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W15 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W16 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W17 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
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W21 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W22 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W23 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
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W26 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W27 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
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W29 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W30 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W31 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W32 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
W33 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS
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W100 WINDOW	750X1350	STEEL FRAMED GLAZED WINDOW WITH MS GRILLS

SPECIFICATION		
FOUNDATION & BASEMENT	R.C.C COLUMN/BRICK WORK IN C.M 1:5	
SUPERSTRUCTURE	BRICK WORK IN C.M 1 : 6	
ROOF	RCC SLAB WITH SUITABLE REINFORCEMENT AND PROTECTED WITH COOL TILES-SLOPE 1:80	
FLOORING	HONEY COMBED TILES FOR ALL ROOMS GRANITE TILES FOR VERANDAH, CORRIDOR, LOBBY & PASSAGE	
CUPBOARD SLAB PAINTING	IN RCC/CUPBOARD PAINTING	
JOINERIES	ENTRANCE MAIN DOOR-TEAK WOOD FRAME WITH TEAK WOOD SHUTTER AND MELAMINE POLISH. INNER DOORS-RCC FRAME WITH BWR SHUTTERS. SOLID PVC DOOR FRAME AND SHUTTER FOR TOILETS, WINDOW-STEEL/ALUMINIUM/ P.V.C / HALF TURN C.P TAP	
PIPES / TAPS	P.V.C / HALF TURN C.P TAP	

NOTE		
1.	STAIRCASE :-	TREAD-300 MM, RISER-150MM. (21NOS)
2.	PLINTH HEIGHT	600 MM FROM FGL
3.	SILL LEVEL	750 MM FROM FL
4.	UNTEL HEIGHT	2100 MM FROM FLOOR LEVEL
5.	ROOF HEIGHT	3300 MM (INCLUDE SLAB THK.)
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.	ALL DIMENSIONS ARE IN mm.	

AREA STATEMENT		
GROUND FLOOR AREA	=	80.00
TOILET AREA	=	165.72
FIRST FLOOR AREA	=	179.46
TOTAL	=	321.24 (OR) 4001 SQFT
PORTICO & ENTRANCE VERANDAH(half area)	=	21.54 (OR) 232 SQFT
STAIRCASE HEAD ROOM(half AREA)	=	10.73

PROPOSED URBAN POLICE STATION AT AVINASHIPALAYAM		
S.NO	68/2A, 68/2B, 68/3 AND 68/1/2	
VILLAGE	SOUTH AVINASHIPALAYAM	
TOWN / TALUK	AVINASHIPALAYAM	
DISTRICT	THIRUPPUR	

GROUND FLOOR PLAN , FIRST & SECOND FLOOR PLANS , FRONT ELEVATION , SECTION AA & TERRACE FLOOR PLAN		
SCALE: 1:175	DRAWING NO. DD/ 423 /2022	SHEET NO. 01/01
DATE:		
Sd.,dt.10/3/22 ASST.Architect	Sd.,dt.11/3/22 AEE/ ARCH. SEC.	Sd.,dt.11/3/22 GE/ PLANNING
Sd.,dt.11/3/22 SUPDT. ENGINEER (C.C)	Sd.,dt.11/3/22 CHIEF ENGINEER	Sd.,dt.11/3/22 CHAIRMAN/MD
TAMILNADU POLICE HOUSING CORPORATION LTD. NO:132, EVA:SLM, KILPAUK, CHENNAI-600 010.		