PLAN SHOWING THE PROPOSED CONSTRUCTION OF AN AUCTION YARD SHED BUILDING WITH A DRY YARD FOR TYSPL.85 , Z.SUTTHAMALLI PRIMARY AGRICULTURAL CO-OPERATIVE CREDIT SOCIETY (AMARAVATHI CO OPERATIVE SOCIETY)., IN S.F.NO:111/15B, AT SUTTHAMALLI VILLAGE, UDAIYARPALAYAM TALUK , ARIYALUR DISTRICT.

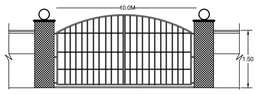
SPACE FOR APPROVAL

SCHEDULE OF JOINERIES:

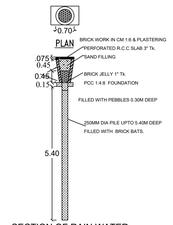
REFERENCE	METER
RS – ROLLING SHUTTER	2.82 x 2.13
D – FLUSH DOOR	1.00 x 2.13
D1 – FLUSH DOOR	0.76 x 2.13
SD – SLIDING DOOR	1.00 x 2.13
W – GLAZED WINDOW	1.80 x 1.80
V – VENTILATOR	1.00 x 0.91

NOTE

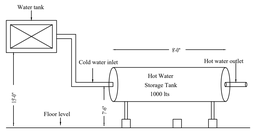
1. SULLAGE WASTE FROM TOILET WILL BE CONNECTED INTO ST.
2. BORE WELL WITH MOTAR WATER TANK AND CORPORATION WATER SUPPLY WILL BE PROVIDED.
3. RAIN WATER PERCOLATION PIT PROVIDED @ 1/30 Sqm OF PLINTH AREA @ 6 M C/C
4. RAIN WATER PERCOLATION BED 1.0m WIDE WILL BE PROVIDED AROUND THE BUILDING AS PER GO (MS) NO: 138 DATED 11-10-02.
5. RAIN WATER TAKEN TO THE BORE WELL THROUGH 150MM DIA PIPES.
6. RAIN WATER COLLECTED FROM OPEN TERRACE SHALL BE COLLECTED THROUGH PIPES AND LED INTO A FILTER PIT (SIZE 60 X 60 X 60 CM) WITH APPROPRIATE FILTER MATERIAL AND THEN LED INTO COLLECTION TANK.
7. SOLAR WATER HEATER LINE ARRANGEMENTS WILL BE PROVIDED.



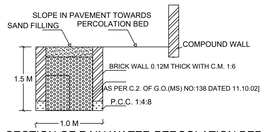
COMPOUND GATE



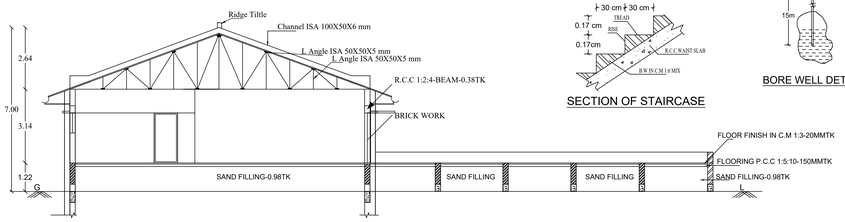
SECTION OF RAIN WATER PERCOLATION PIT



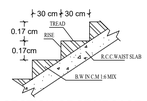
SOLAR WATER HEATER DETAILS



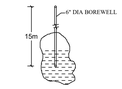
SECTION OF RAIN WATER PERCOLATION BED



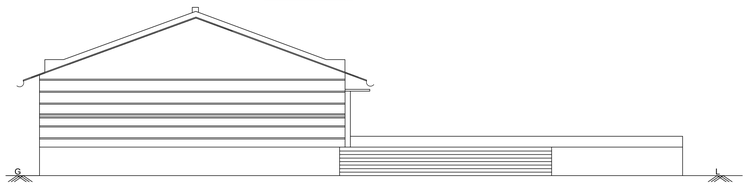
SECTION ON A-B

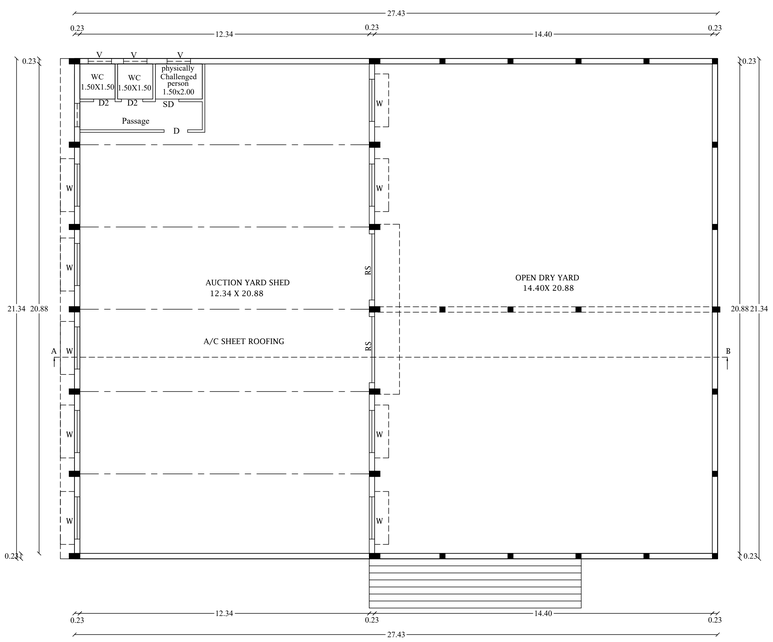


SECTION OF STAIRCASE

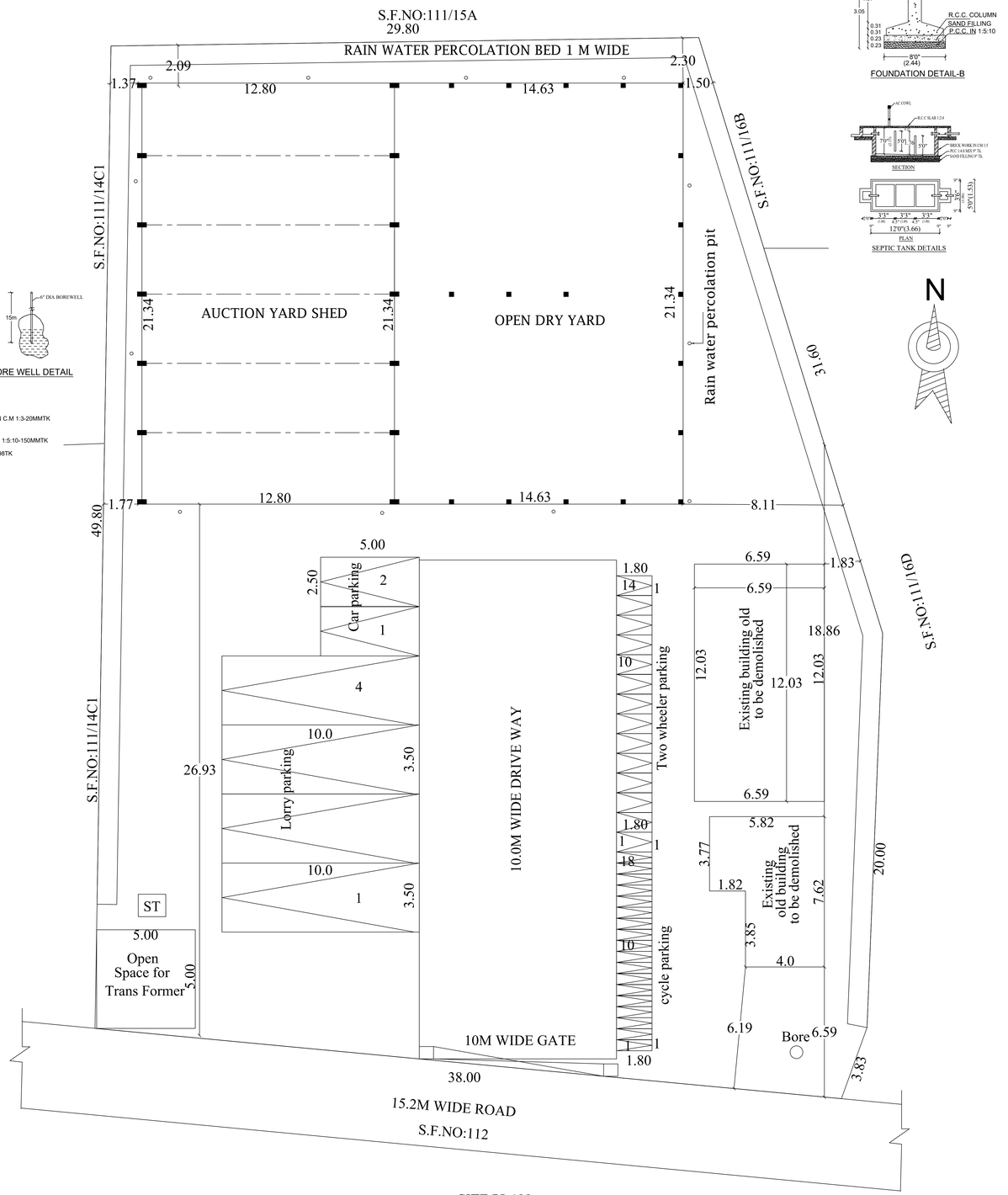


BORE WELL DETAIL

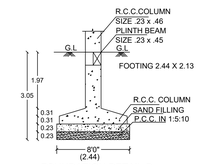

FRONT ELEVATION



GROUND FLOOR PLAN



SITE PLAN
(SCALE -1:100)



FOUNDATION DETAIL-B

SEPTIC TANK DETAILS

AREA DETAILS

DESCRIPTION	SQ.M
PLOT AREA AS PER DOCUMENT	1900.00
PLOT AREA AS PER PATTA	1900.00
SUPER IMPOSED PLOT AREA	1899.14
MINIMUM AREA SHOULD BE TAKEN INTO ACCOUNT	

PROPOSED BUILTUP AREA

SL NO.	DESCRIPTION	F.S.I AREA (SQM)	NON F.S.I AREA (SQM)	TOTAL AREA (SQM)
1)	GROUND FLOOR AREA (AUCTION YARD SHED)	273.15	–	273.15
2)	GROUND FLOOR AREA (OPEN DRY YARD)	312.20	–	312.20
3)	TOTAL AREA	585.35	–	585.35
4)	VACANT AREA	–	–	1313.79

PLOT COVERAGE = 585.35 / 1899.14 X 100 = 30.82 %

F.S.I = 585.35 / 1899.14 = 0.308

SL NO.	PARKING	PROVIDED
1	TWO WHEELER PARKING SPACE	14 NOS
2	CAR PARKING SPACE	2 NOS
3	CYCLE PARKING SPACE	18 NOS
4	LORRY PARKING SPACE	4 NOS

BOUNDARY SHOWN IN –

PROPOSED AREA –

RAIN WATER PERCOLATION BED –

ROAD –

– EXISTING OLD BUILDING TO BE DEMOLISHED AREA – 116.61 SQM.

ALL DIMENSIONS ARE IN METER.

SCALE – 1:100.

APPLICANT	ENGINEER
Ty.Spl.85, Z.Sutthamalli Coop.Agri. Credit Society, Sutthamalli, Udaiyarpalayam T.K., Ariyalur Dist.	Er. T.ARIVANANTHAM.M.Tech(Struct) M.I.S.S.E.,M.C.E.,M.I.C.I.,F.I.I.V.,C.E(I).,A.M.I.E., CHARTERED ENGINEER - AM-1953255 APPROVED VALUER(I.I.V India) MF-1892 D.T.C.P REGISTERED ENGINEER REG. No : RE / PBLR / APE2019 / 081 12/1-C, POUND STREET, ARIYALUR - 621 704. Mob : 86081 23260, 98423 68483

Er. T.ARIVANANTHAM.M.Tech(Struct) M.I.S.S.E.,M.C.E.,M.I.C.I.,F.I.I.V.,C.E(I).,A.M.I.E., CHARTERED ENGINEER - AM-1953255 APPROVED VALUER(I.I.V India) MF-1892 D.T.C.P REGD. STRUCTURAL ENGINEER REG. No : RSE / PBLR / APE2019 / 009 12/1-C, POUND STREET, ARIYALUR - 621 704. Mob : 86081 23260, 98423 68483

Signature Not Verified
Digitally signed by Director Town and Country Planning
Location: Chennai
Date: 2024.12.17 15:17:41 IST