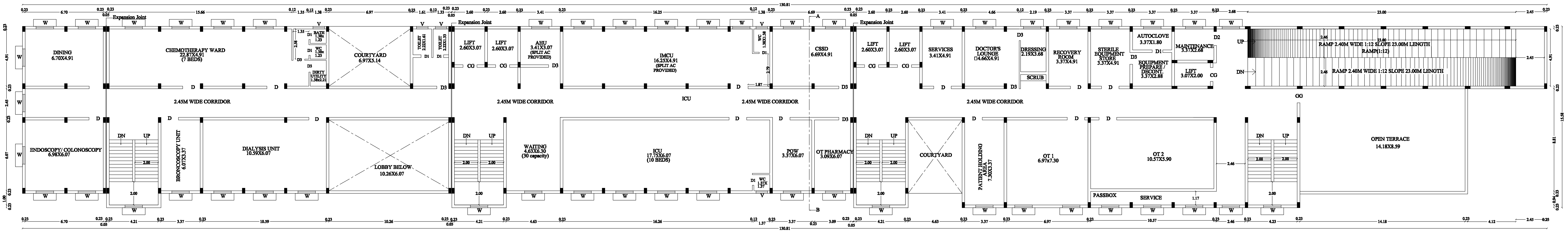
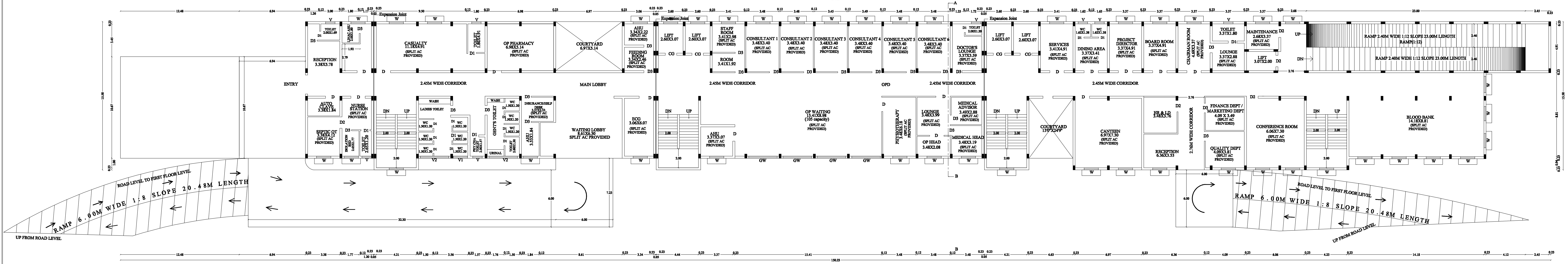
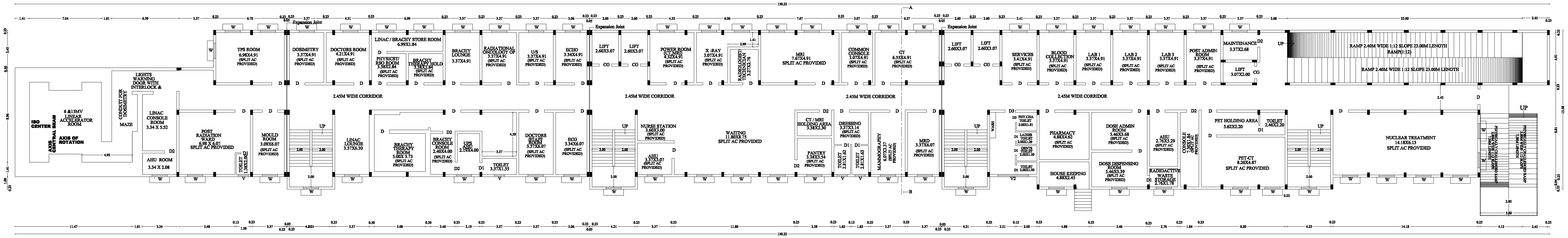


SECOND FLOOR PLAN


Expansion Joint
TOILET 2.00X1.69
LINAC AHU 2.00X1.80
RECEPTION 3.38X5.78
CASUALTY 11.18X4.91 (SPLIT AC PROVIDED)
TOILET 1.80X4.91
OP PHARMACY 6.98X5.14 (SPLIT AC PROVIDED)
COURTYARD 6.97X5.14
AHU 3.34X2.22 (SPLIT AC PROVIDED)
FEEDING ROOM 3.34X2.46 (SPLIT AC PROVIDED)
LIFT 2.60X3.07
LIFT 2.60X3.07
STAFF ROOM 3.41X2.98 (SPLIT AC PROVIDED)
ROOM 3.41X1.92
CONSULTANT 1 3.48X3.40 (SPLIT AC PROVIDED)
CONSULTANT 2 3.48X3.40 (SPLIT AC PROVIDED)
CONSULTANT 3 3.48X3.40 (SPLIT AC PROVIDED)
CONSULTANT 4 3.48X3.40 (SPLIT AC PROVIDED)
CONSULTANT 5 3.48X3.40 (SPLIT AC PROVIDED)
CONSULTANT 6 3.48X3.40 (SPLIT AC PROVIDED)
TOILET 2.00X1.20
DOCTOR'S LOUNGE 3.37X3.59 (SPLIT AC PROVIDED)
LIFT 2.60X3.07
LIFT 2.60X3.07
SERVICES 3.41X4.91 (SPLIT AC PROVIDED)
WC 1.62X1.38
WC 1.62X1.38
DINING AREA 3.37X3.41 (SPLIT AC PROVIDED)
PROJECT DIRECTOR 3.37X4.91 (SPLIT AC PROVIDED)
BOARD ROOM 3.37X4.91 (SPLIT AC PROVIDED)
CHAIRMAN ROOM 4.69X3.37 (SPLIT AC PROVIDED)
TOILET 3.37X1.80
LOUNGE 3.37X2.88 (SPLIT AC PROVIDED)
MAINTENANCE 2.68X3.37 (SPLIT AC PROVIDED)
LIFT 3.07X2.00
RAMP 2.40M WIDE 1:12 SLOPE 23.00M LENGTH
RAMP(1:12)
RAMP 2.40M WIDE 1:12 SLOPE 23.00M LENGTH
ENTRY
2.45M WIDE CORRIDOR
MAIN LOBBY
2.45M WIDE CORRIDOR
OPD
2.45M WIDE CORRIDOR
2.45M WIDE CORRIDOR
AUTO CLAVE 3.38X1.84
NURSE STATION (SPLIT AC PROVIDED)
SEPTIC OT 3.38X4.12 (SPLIT AC PROVIDED)
ISOLATION BED 2.65X1.77
TOILET 2.65X1.20
WASH
LADIES TOILET
WC 1.50X1.20
PHY CHA TOILET 2.00X1.57
GENT'S TOILET
URINAL
TOILET 2.00X1.50
INSURANCE/HELP DESK 3.37X2.53 (SPLIT AC PROVIDED)
AHU 3.53X1.84
WAITING LOBBY 8.61X6.30 SPLIT AC PROVIDED
ECG 3.06X6.07 (SPLIT AC PROVIDED)
AHU 3.37X3.07 (SPLIT AC PROVIDED)
OP WAITING 15.41X8.98 (105 capacity) (SPLIT AC PROVIDED)
PHYSIOTHERAPY 3.48X6.18 (SPLIT AC PROVIDED)
LOUNGE 3.48X3.99 (SPLIT AC PROVIDED)
OP HEAD 3.48X2.08
MEDICAL ADVISOR 3.49X2.88 (SPLIT AC PROVIDED)
MEDICAL HEAD 3.48X3.19 (SPLIT AC PROVIDED)
COURTYARD 15'0"X24'9"
CANTEEN 6.97X7.30 (SPLIT AC PROVIDED)
HR & LD 3.48X3.76
RECEPTION 6.36X3.53
2.76M WIDE CORRIDOR
FINANCE DEPT / MARKETING DEPT 4.09 X 3.49 (SPLIT AC PROVIDED)
QUALITY DEPT 4.09X3.81 (SPLIT AC PROVIDED)
CONFERENCE ROOM 6.06X7.30 (SPLIT AC PROVIDED)
BLOOD BANK 14.18X8.81 (SPLIT AC PROVIDED)
ROAD LEVEL TO FIRST FLOOR LEVEL
RAMP 6.00M WIDE 1:8 SLOPE 20.48M LENGTH
UP FROM ROAD LEVEL
ROAD LEVEL TO FIRST FLOOR LEVEL
RAMP 6.00M WIDE 1:8 SLOPE 20.48M LENGTH
UP FROM ROAD LEVEL

FIRST FLOOR PLAN


Expansion Joint
TPS ROOM 6.98X4.91 (SPLIT AC PROVIDED)
DOSIMETRY 3.37X4.91 (SPLIT AC PROVIDED)
DOCTORS ROOM 4.21X4.91 (SPLIT AC PROVIDED)
LINAC / BRACHY STORE ROOM 6.99X1.84
PHYSICST/ RSO ROOM 3.38X2.84 (SPLIT AC PROVIDED)
BRACHY THERAPY HOLD 3.38X2.84 (SPLIT AC PROVIDED)
BRACHY LOUNGE 3.37X4.91
RADIATIONAL ONCOLOGY OP 3.37X4.91 (SPLIT AC PROVIDED)
U/S 3.37X4.91 (SPLIT AC PROVIDED)
ECHO 3.34X4.91 (SPLIT AC PROVIDED)
LIFT 2.60X3.07
LIFT 2.60X3.07
POWER ROOM (CT,MRI) 4.32X4.91 (SPLIT AC PROVIDED)
X -RAY 3.07X4.91 (SPLIT AC PROVIDED)
RADIOLOGIST/ TECHNICIAN 3.27X2.76
MRI 7.67X4.91 SPLIT AC PROVIDED
COMMON CONSOLE 3.07X4.91 (SPLIT AC PROVIDED)
CT 6.55X4.91 (SPLIT AC PROVIDED)
LIFT 2.60X3.07
LIFT 2.60X3.07
SERVICES 3.41X4.91 (SPLIT AC PROVIDED)
BLOOD COLLECTION 3.37X4.91 (SPLIT AC PROVIDED)
LAB 1 3.37X4.91 (SPLIT AC PROVIDED)
LAB 2 3.37X4.91 (SPLIT AC PROVIDED)
LAB 3 3.37X4.91 (SPLIT AC PROVIDED)
POST ADMIN ROOM 3.37X4.91 (SPLIT AC PROVIDED)
MAINTENANCE 3.37X2.68
LIFT 3.07X2.00
RAMP 2.40M WIDE 1:12 SLOPE 23.00M LENGTH
RAMP(1:12)
RAMP 2.40M WIDE 1:12 SLOPE 23.00M LENGTH
ISO CENTER
AXIS CENTRAL BEAM
AXIS OF ROTATION
6 &15MV LINEAR ACCELERATOR ROOM
CONDUIT FOR DOSIMETRY
MAZE
LIGHTS WARNING DOOR WITH INTERLOCK &
LINAC CONSOLE ROOM 3.34 X 5.52
AHU ROOM 3.34 X 2.08
POST RADIATION WARD 6.98 X 6.07 SPLIT AC PROVIDED
TOILET 1.38X2.00
MOULD ROOM 3.09X6.07 (SPLIT AC PROVIDED)
2.45M WIDE CORRIDOR
2.45M WIDE CORRIDOR
2.45M WIDE CORRIDOR
2.45M WIDE CORRIDOR
LINAC LOUNGE 3.37X6.30
BRACHY THERAPY ROOM 5.00X 3.73 (SPLIT AC PROVIDED)
BRACHY CONSOLE ROOM 2.40X4.00 (SPLIT AC PROVIDED)
UPS AHU 2.19X4.00
TOILET 3.37X1.55
DOCTORS /STAFF ROOM 3.37X6.07 (SPLIT AC PROVIDED)
ECG 3.34X6.07 (SPLIT AC PROVIDED)
NURSE STATION 3.60X3.00 (SPLIT AC PROVIDED)
AHU 3.37X3.07 (SPLIT AC PROVIDED)
WAITING 11.80X8.75 SPLIT AC PROVIDED
CT / MRI HOLDING AREA 3.38X2.30
PANTRY 3.38X3.54 (SPLIT AC PROVIDED)
DRESSING 3.37X3.14 (SPLIT AC PROVIDED)
TOILET 2.81X1.62
TOILET 2.81X1.63
MAMMOGRAPHY 6.07X3.37 (SPLIT AC PROVIDED)
MRD 3.37X6.07 (SPLIT AC PROVIDED)
WASH
PHY.CHA TOILET 2.00X1.81
LADIES TOILET 2.00X1.20
GENTS TOILET 2.00X1.50
TOILET 2.00X1.20
PHARMACY 4.88X4.62 (SPLIT AC PROVIDED)
HOUSE KEEPING 4.88X2.45
DOSE ADMIN ROOM 5.46X3.68 (SPLIT AC PROVIDED)
DOSE DISPENSING ROOM 5.46X3.39 (SPLIT AC PROVIDED)
AHU 2.76X5.29 (SPLIT AC PROVIDED)
RADIOACTIVE WASTE STORAGE 2.76X1.78
CONSOLE 7.30X1.84 (SPLIT AC PROVIDED)
PET HOLDING AREA 5.62X2.20
TOILET 2.46X2.20
PET-CT 8.20X4.87 SPLIT AC PROVIDED
NUCLEAR TREATMENT 14.18X6.13 SPLIT AC PROVIDED
PHYSICALLY CHALLENGED RAMP 2.80M WIDE 1:12 SLOPE 7.38M LENGTH
PHYSICALLY CHALLENGED RAMP 2.80M WIDE 1:12 SLOPE 7.38M LENGTH
UP

GROUND FLOOR PLAN

PLAN SHOWING THE PROPOSED CONSTRUCTION
OF HOSPITAL BUILDING IN S.F.NO: 87/5A & 87/25A,
SOORIYUR VILLAGE & PANCHAYATH
THIRUVERUMBUR TALUK, TRICHY DISTRICT.

ALL DIMENSION ARE IN METER
SCALE - 1:100.

OFFICE USE

FILE NO : SWP/BPA/318014/2024/TCP
DWG SCRUTINY NO: I65M2QNV

N

B.P/DTCP No: 467/2024

PP/JD DTCP (TD) No.153/2024

SCHEDULE OF JOINERIES:

REFERENCE	METRE
CG – COLLAPSE GATE	1.20 X 2.13
GG – GRILL GATE	1.20 X 2.20
D – FLUSH DOOR	1.50 X 2.40
D1 – FLUSH DOOR	0.91 X 2.40
D2 – FLUSH DOOR	1.20 X 2.40
D3 – FLUSH DOOR	1.00 X 2.40
O – OPEN	0.91 X 2.40
W – GLAZED WINDOW	1.50 X 1.50
V – VENTILATOR	1.00 x 1.00
V1 – VENTILATOR	1.50 x 1.00
V2 – VENTILATOR	3.00 x 1.00

PROPOSED BUILTUP AREA

SL NO.	DESCRIPTION	F.S.I AREA (SQM)	NON F.S.I AREA (SQM)	TOTAL AREA (SQM)
1)	GROUND FLOOR AREA	2077.06	–	2077.06
2)	FIRST FLOOR AREA	1804.80	–	1804.80
3)	SECOND FLOOR AREA	1612.26	–	1612.26

APPLICANT

ENGINEER

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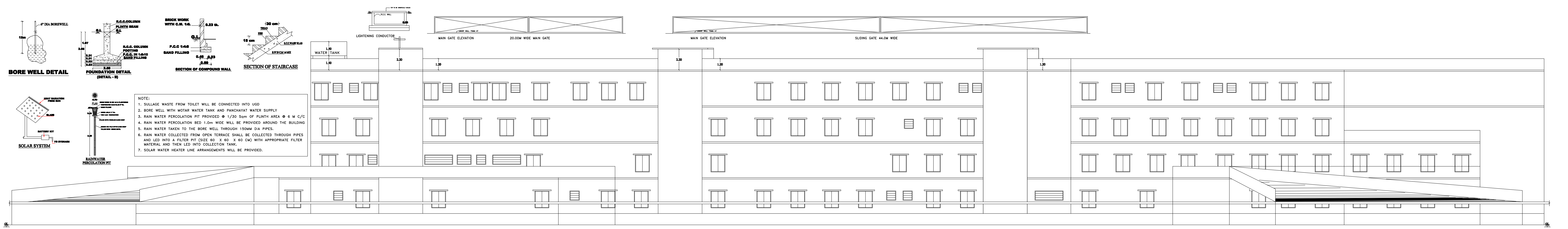
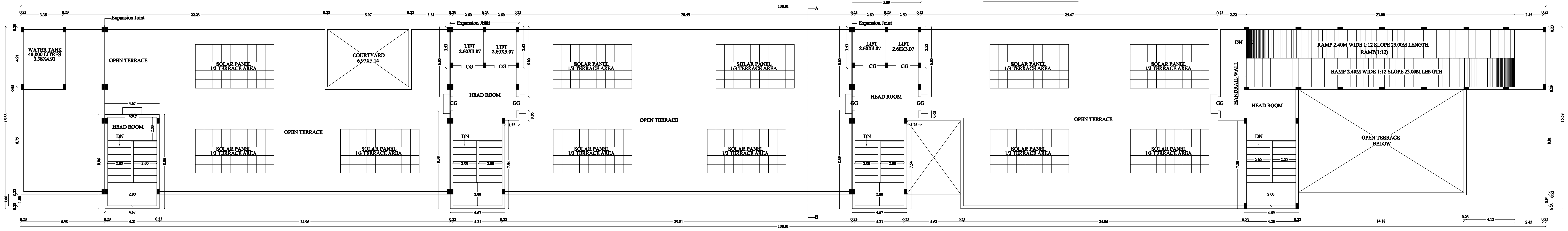
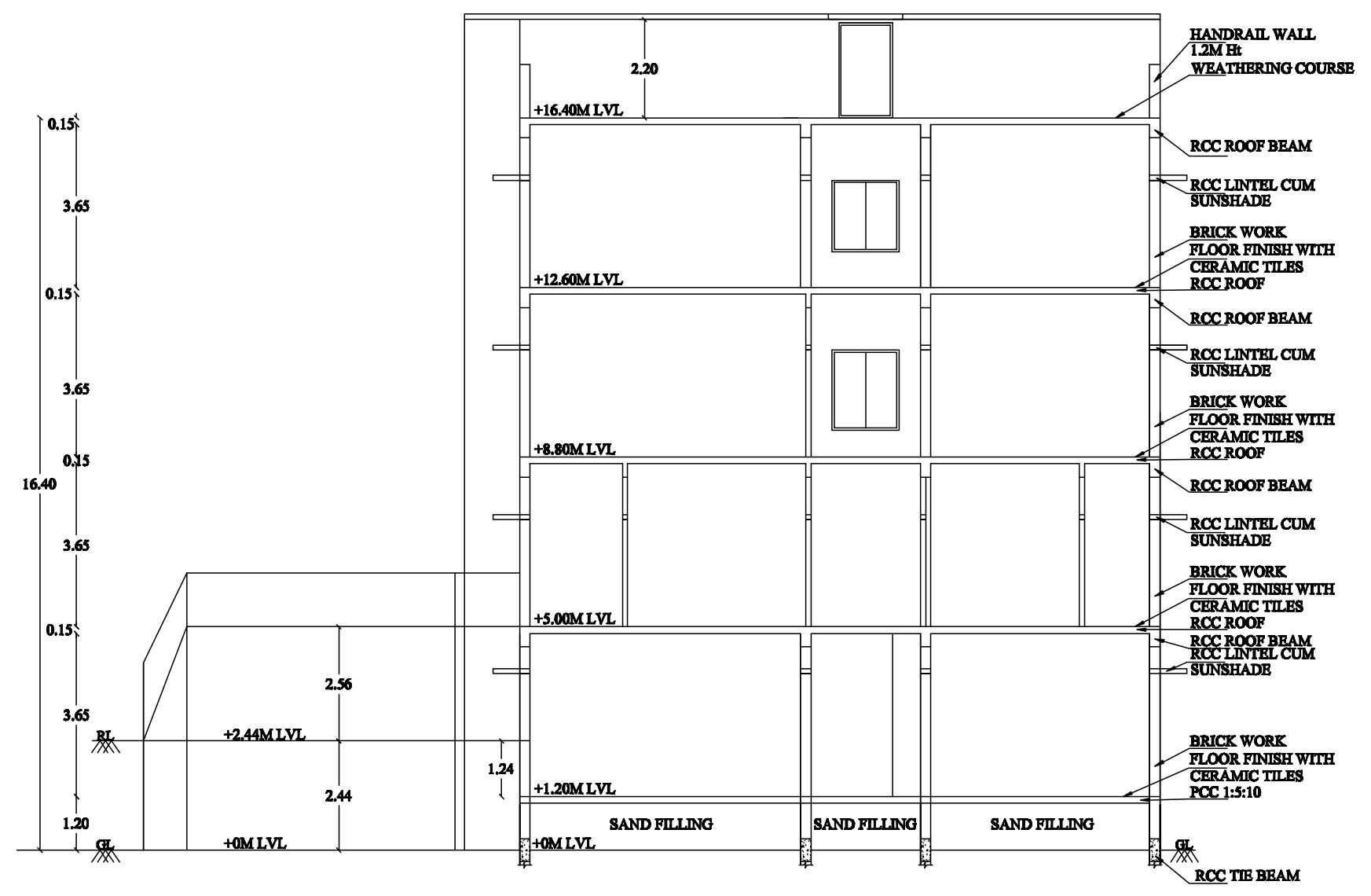


NOTE:
1. SULLAGE WASTE FROM TOILET WILL BE CONNECTED INTO UGD
2. BORE WELL WITH MOTAR WATER TANK AND PANCHAYAT WATER SUPPLY
3. RAIN WATER PERCOLATION PIT PROVIDED @ 1/30 Sqm OF PLINTH AREA @ 6 M C/C
4. RAIN WATER PERCOLATION BED 1.0m WIDE WILL BE PROVIDED AROUND THE BUILDING
5. RAIN WATER TAKEN TO THE 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.

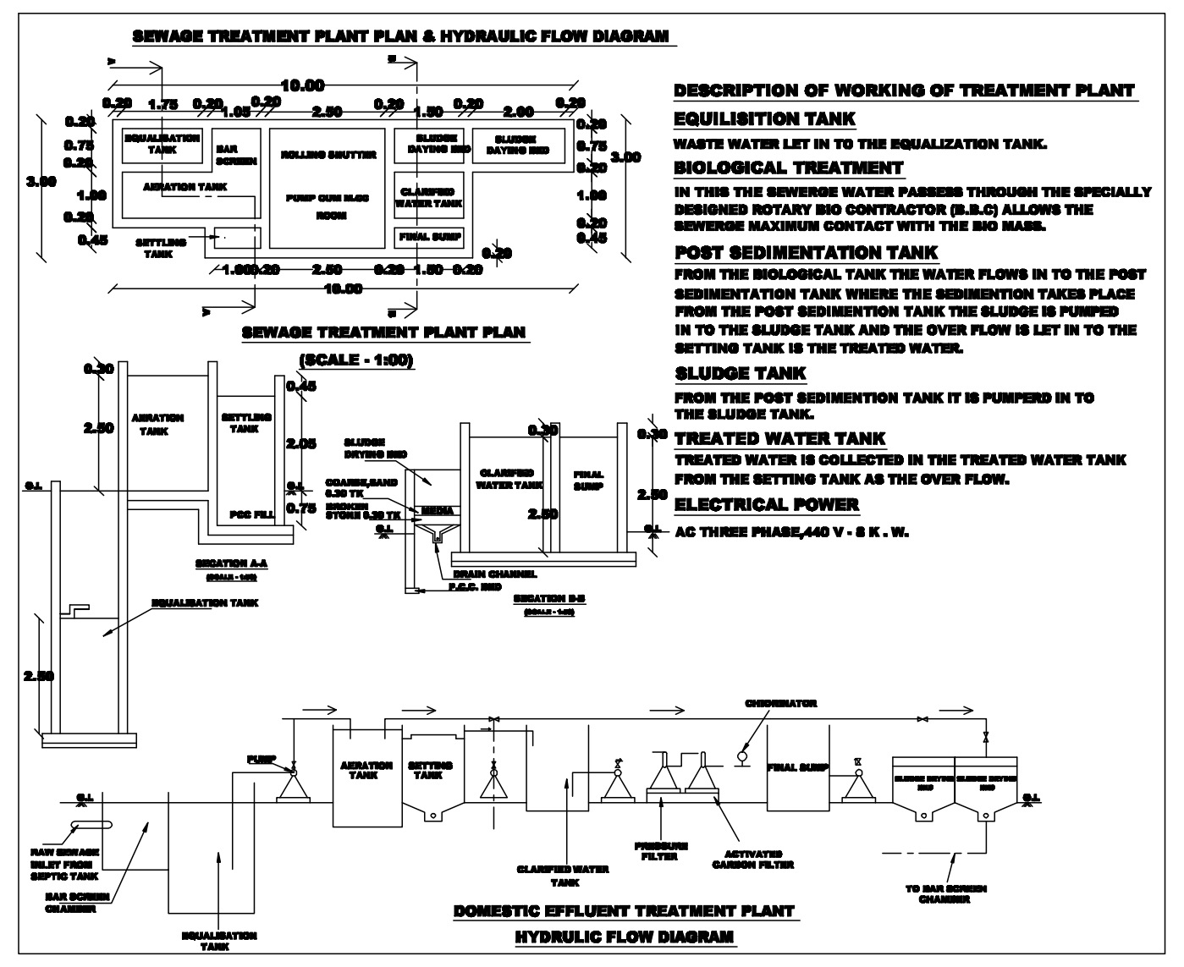
FRONT ELEVATION



TERRACE FLOOR PLAN



SECTION ON AB



DESCRIPTION OF WORKING OF TREATMENT PLANT

EQUILISITION TANK

WASTE WATER LET IN TO THE EQUALIZATION TANK.

BIOLOGICAL TREATMENT

IN THIS THE SEWERGE WATER PASSESS THROUGH THE SPECIALLY DESIGNED ROTARY BIO CONTRACTOR (B.B.C) ALLOWS THE SEWERGE MAXIMUM CONTACT WITH THE BIO MASS.

POST SEDIMENTATION TANK

FROM THE BIOLOGICAL TANK THE WATER FLOWS IN TO THE POST SEDIMENTATION TANK WHERE THE SEDIMENTION TAKES PLACE FROM THE POST SEDIMENTION TANK THE SLUDGE IS PUMPED IN TO THE SLUDGE TANK AND THE OVER FLOW IS LET IN TO THE SETTING TANK IS THE TREATED WATER.

SLUDGE TANK

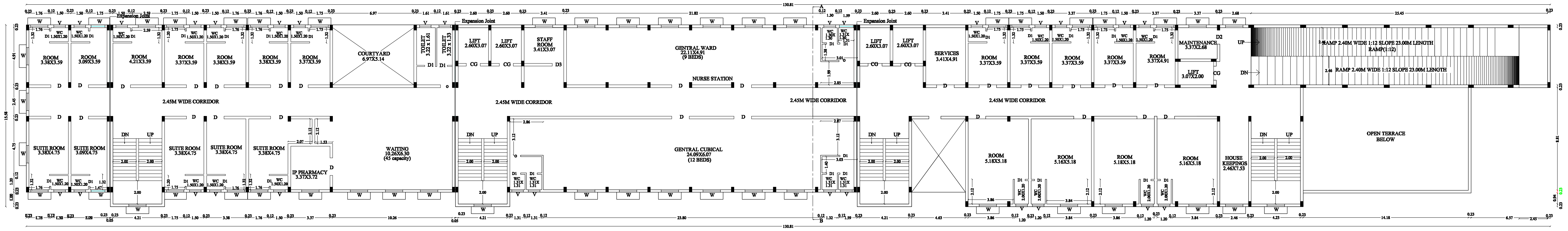
FROM THE POST SEDIMENTION TANK IT IS PUMPERD IN TO THE SLUDGE TANK.

TREATED WATER TANK

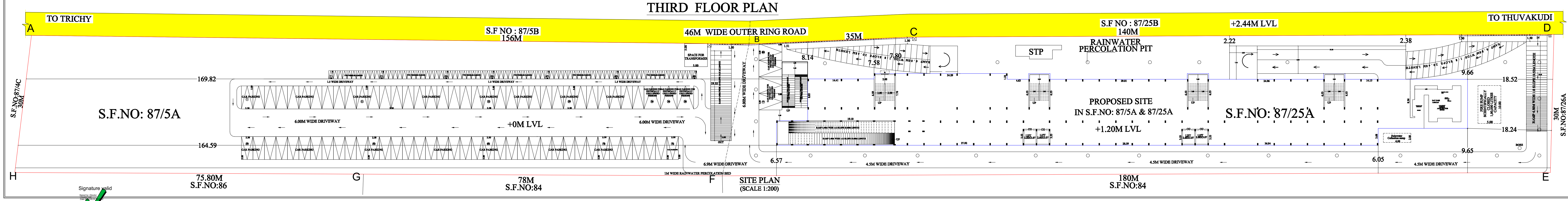
TREATED WATER IS COLLECTED IN THE TREATED WATER TANK FROM THE SETTING TANK AS THE OVER FLOW.

ELECTRICAL POWER

AC THREE PHASE,440 V - 8 K . W.



THIRD FLOOR PLAN



SITE PLAN
(SCALE 1:200)

PLAN SHOWING THE PROPOSED CONSTRUCTION
OF HOSPITAL BUILDING IN S.F.NO: 87/5A & 87/25A,
SOORIYUR VILLAGE & PANCHAYATH
THIRUVERUMBUR TALUK,TRICHY DISTRICT.

ALL DIMENSION ARE IN METER
SCALE - 1:100.

OFFICE USE

FILE NO : SWP/BPA/318014/2024/TCP

DWG SCRUTINY NO: I65M2QNV

N

B.P/DTCP No: 467/2024

PP/JD DTCP (TD) No.153/2024

SCHEDULE OF JOINERIES:

REFERENCE	METRE
CG – COLLAPSE GATE	1.20 X 2.13
GG – GRILL GATE	1.20 X 2.20
D – FLUSH DOOR	1.50 X 2.40
D1 – FLUSH DOOR	0.91 X 2.40
D2 – FLUSH DOOR	1.20 X 2.40
D3 – FLUSH DOOR	1.00 X 2.40
O – OPEN	0.91 X 2.40
W – GLAZED WINDOW	1.50 X 1.50
V – VENTILATOR	1.00 x 1.00
V1 – VENTILATOR	1.50 x 1.00
V2 – VENTILATOR	3.00 x 1.00

AREA DETAILS

DESCRIPTION	SQ.M
PLOT AREA (as per DOCUMENT)	9950.00
PLOT AREA (as per FMB)	9950.00
SUPER IMPOSED PLOT AREA	9820.33

PLOT AREA (minimum of above shall 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	2077.06	–	2077.06
2)	FIRST FLOOR AREA	1804.80	–	1804.80
3)	SECOND FLOOR AREA	1612.26	–	1612.26
4)	THIRD FLOOR AREA	1674.51	–	1674.51
5)	HEAD ROOM AREA	–	407.75	407.75
6)	TOTAL AREA	7168.63	407.75	7576.38
7)	VACANT AREA	–	–	7743.27

PLOT COVERAGE = 2077.06 / 9820.33 X 100 = 21.15 %

F.S.I = 7168.63 / 9820.33 = 0.730

PARKING DETAILS

S.L NO	DESCRIPTION	REQUIRED	PROVIDED
1)	CAR PARKING SPACE	36 NOS	80 NOS
2)	TWO WHEELER PARKING	36 NOS	80 NOS

BOUNDARY SHOWN IN – 🟥
PROPOSED AREA – 🟦
ROAD – 🟨

APPLICANT

ENGINEER

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