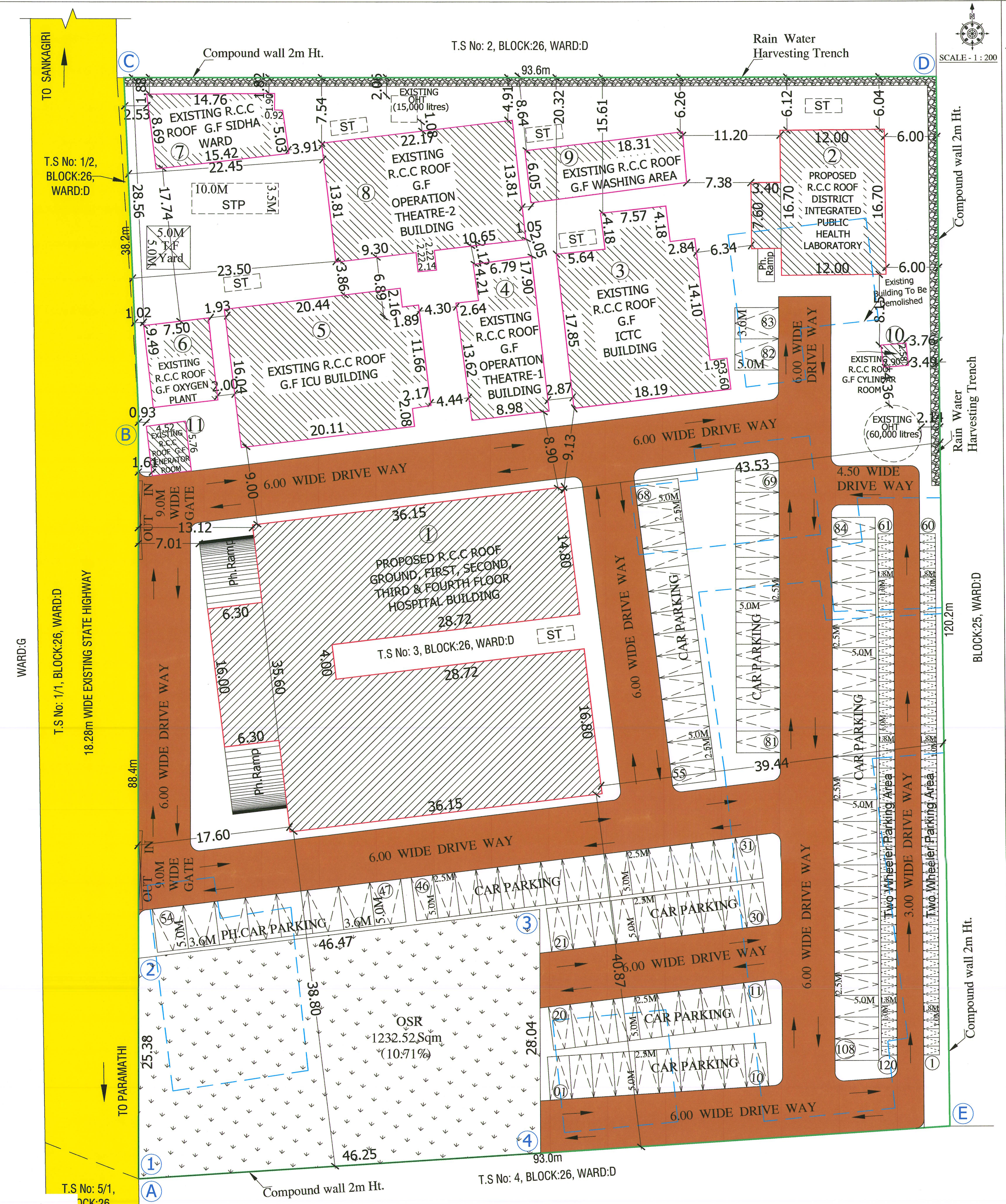
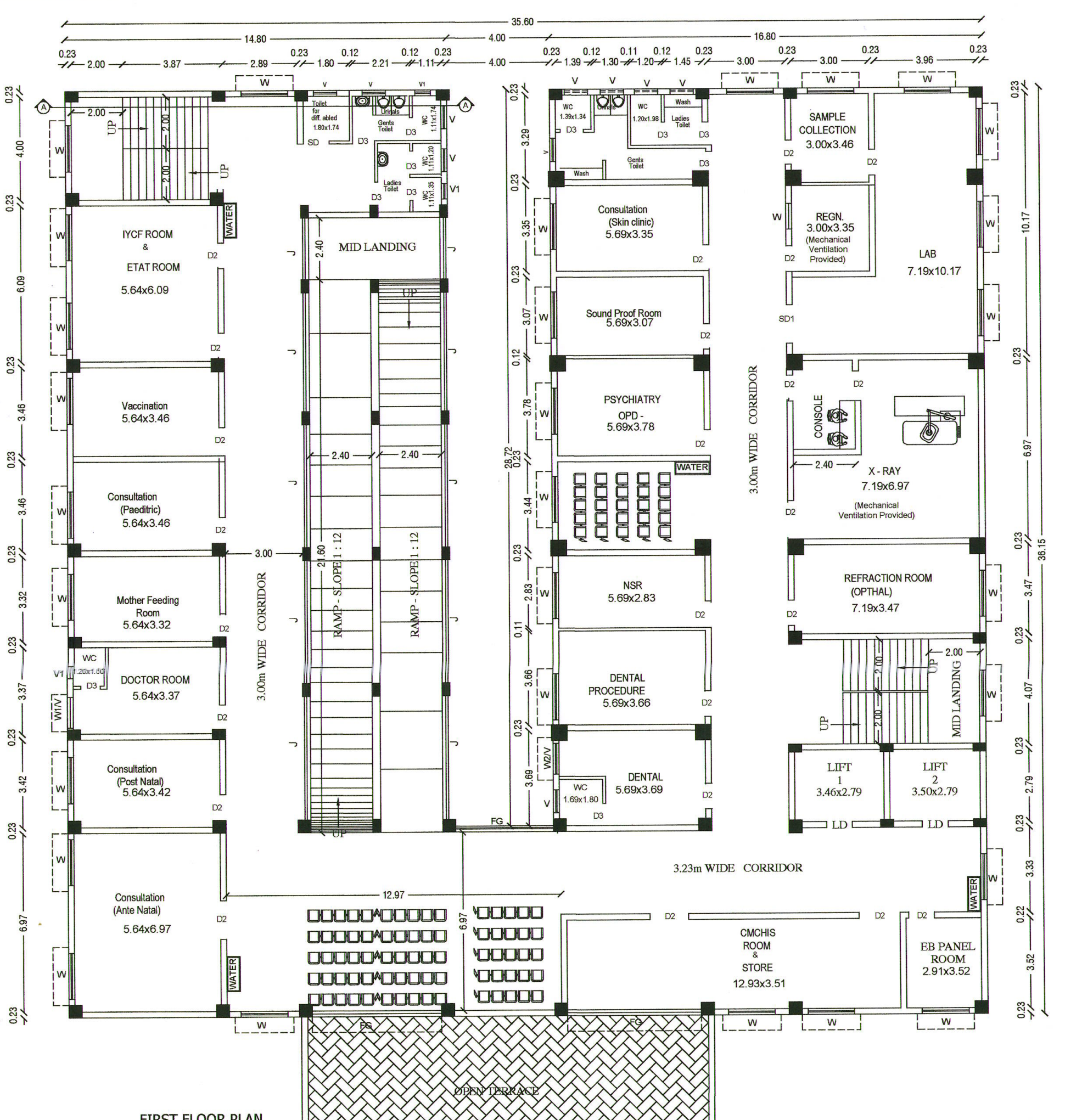

TO SANKAGIRI
Compound wall 2m Ht.
T.S No: 2, BLOCK:26, WARD:D
Rain Water Harvesting Trench
SCALE - 1 : 200
93.6m
EXISTING OHT (15,000 litres)
EXISTING R.C.C ROOF G.F SIDHA WARD
EXISTING R.C.C ROOF G.F OPERATION THEATRE-2 BUILDING
EXISTING R.C.C ROOF G.F WASHING AREA
PROPOSED R.C.C ROOF DISTRICT INTEGRATED PUBLIC HEALTH LABORATORY
STP
T.F Yard
EXISTING R.C.C ROOF G.F ICTC BUILDING
EXISTING R.C.C ROOF G.F OPERATION THEATRE-1 BUILDING
EXISTING R.C.C ROOF G.F ICU BUILDING
EXISTING R.C.C ROOF G.F OXYGEN PLANT
EXISTING R.C.C ROOF G.F GENERATOR ROOM
EXISTING R.C.C ROOF G.F CYLINDAR ROOM
Existing Building To Be Demolished
EXISTING OHT (60,000 litres)
T.S No: 1/2, BLOCK:26, WARD:D
38.2m
6.00 WIDE DRIVE WAY
4.50 WIDE DRIVE WAY
3.00 WIDE DRIVE WAY
9.0M WIDE GATE
IN
OUT
PROPOSED R.C.C ROOF GROUND, FIRST, SECOND, THIRD & FOURTH FLOOR HOSPITAL BUILDING
T.S No: 3, BLOCK:26, WARD:D
Ph. Ramp
CAR PARKING
PH.CAR PARKING
Two Wheeler Parking Area
OSR 1232.52 Sqm (10.71%)
WARD:G
T.S No: 1/1, BLOCK:26, WARD:D
18.28m WIDE EXISTING STATE HIGHWAY
88.4m
TO PARAMATHI
T.S No: 5/1, BLOCK:26, WARD:D
93.0m
T.S No: 4, BLOCK:26, WARD:D
120.2m
BLOCK:25, WARD:D
Compound wall 2m Ht.

SITE PLAN

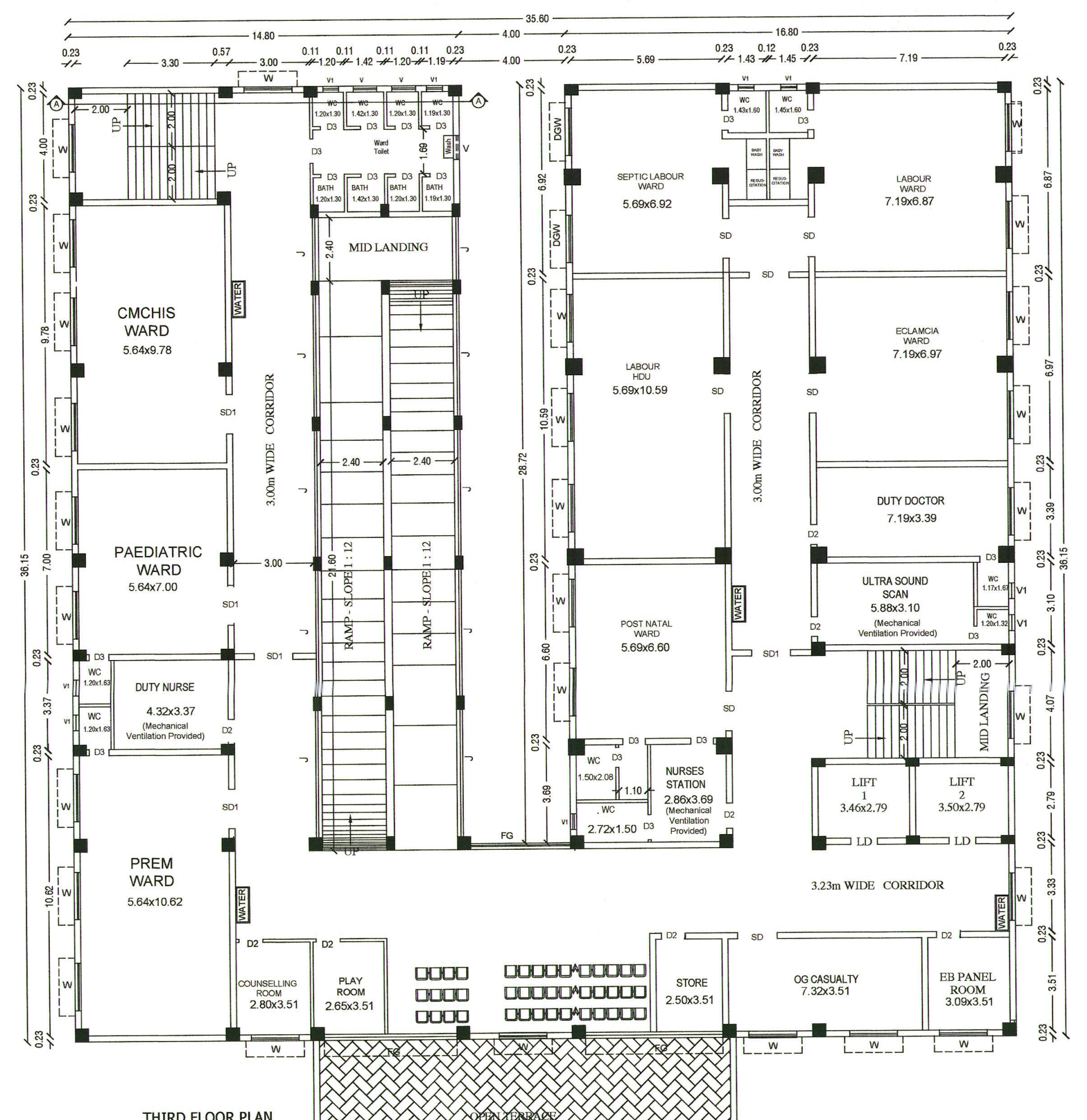
(Scale 1:500)

Signature valid

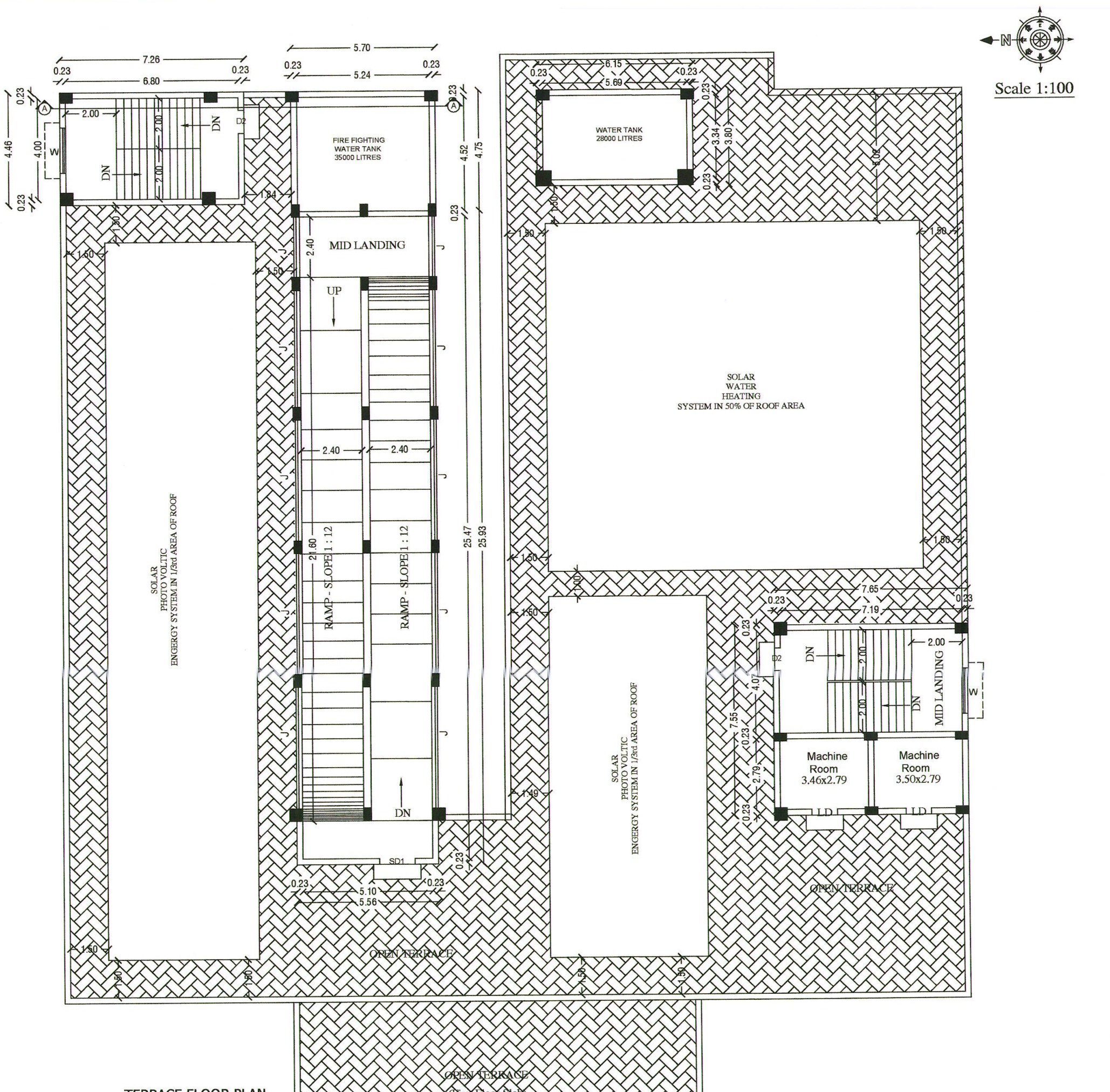
Signature Not Verified



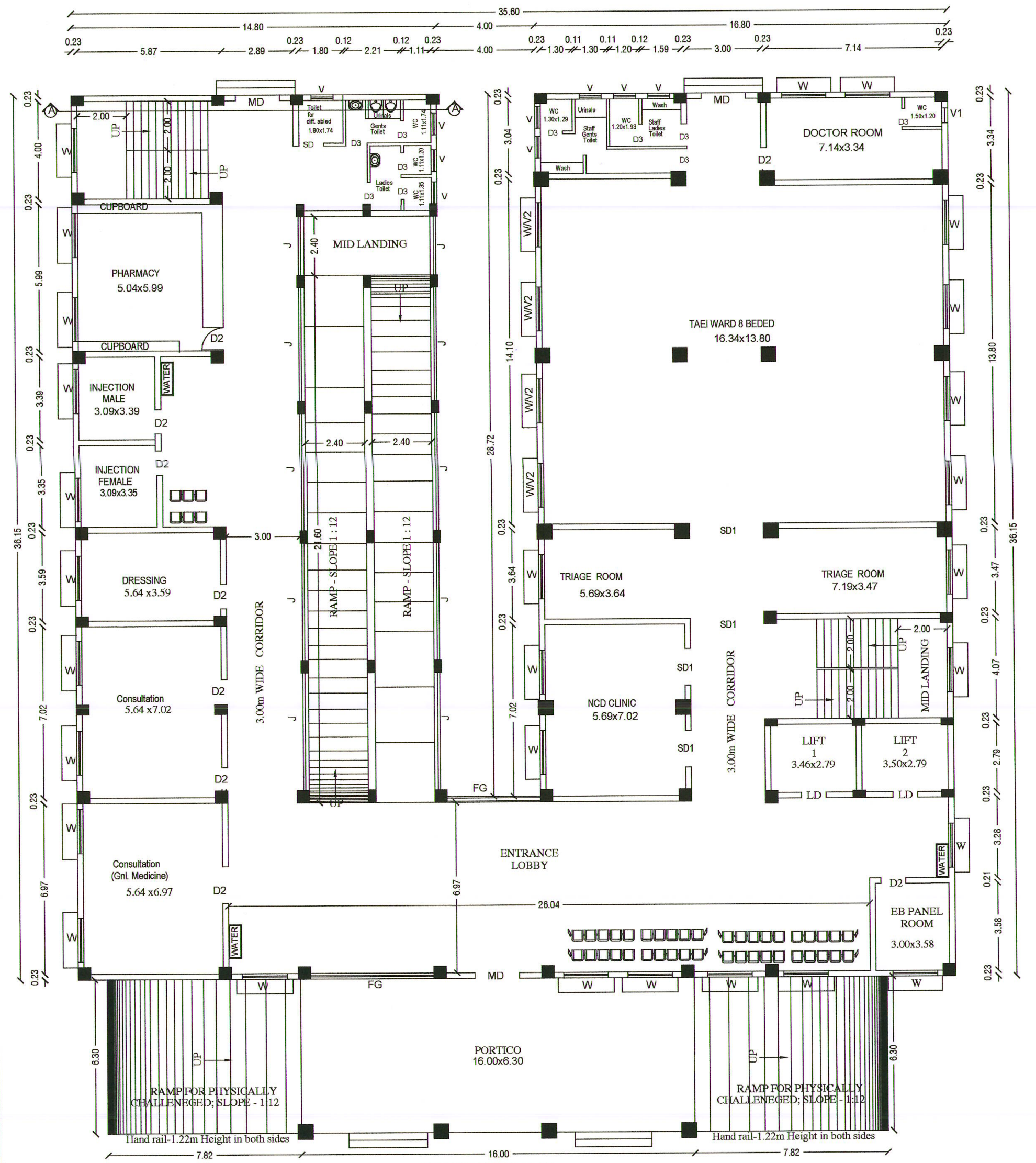
FIRST FLOOR PLAN
HOSPITAL BLOCK
BLOCK-1



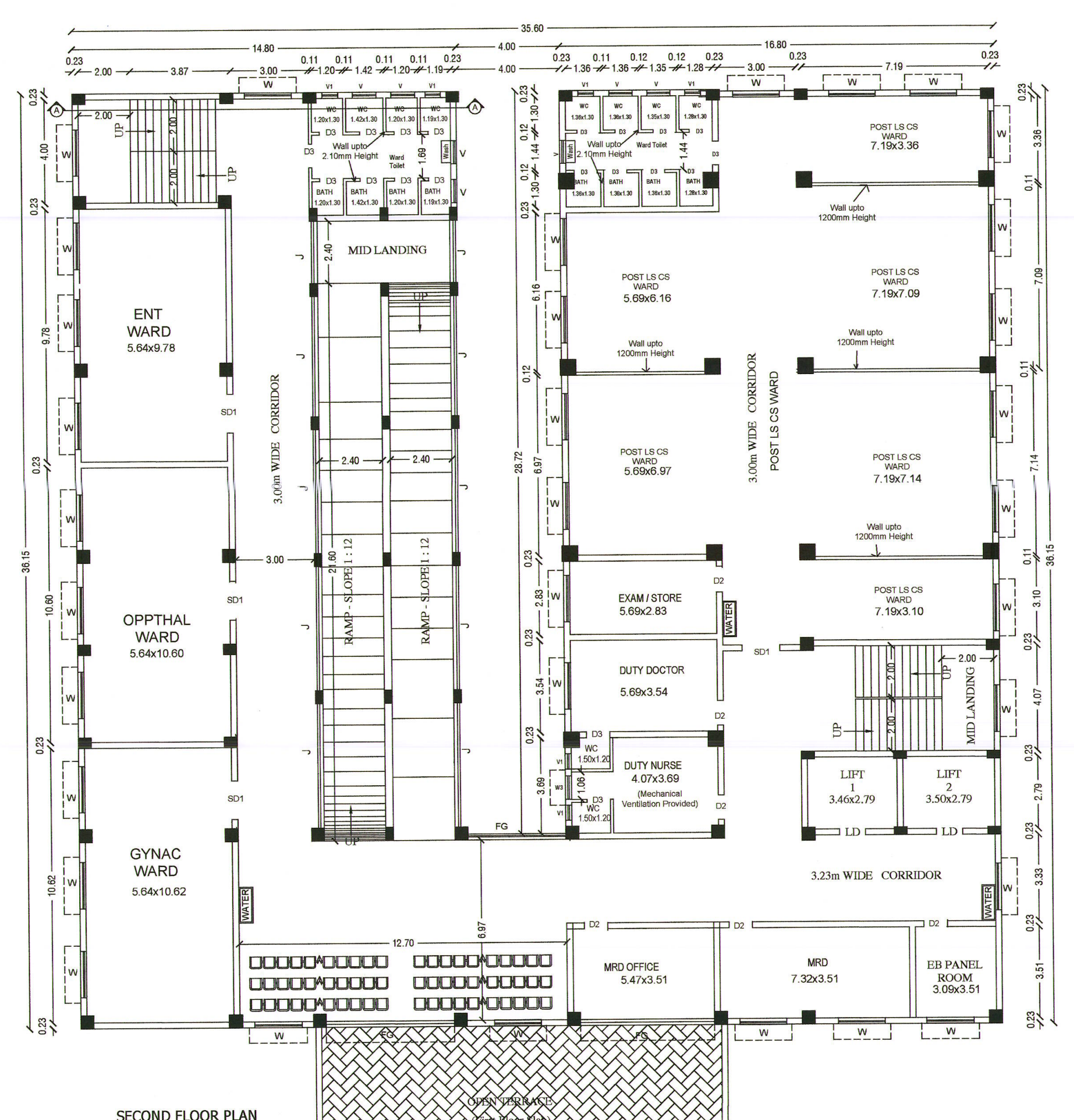
THIRD FLOOR PLAN
HOSPITAL BLOCK
BLOCK-1



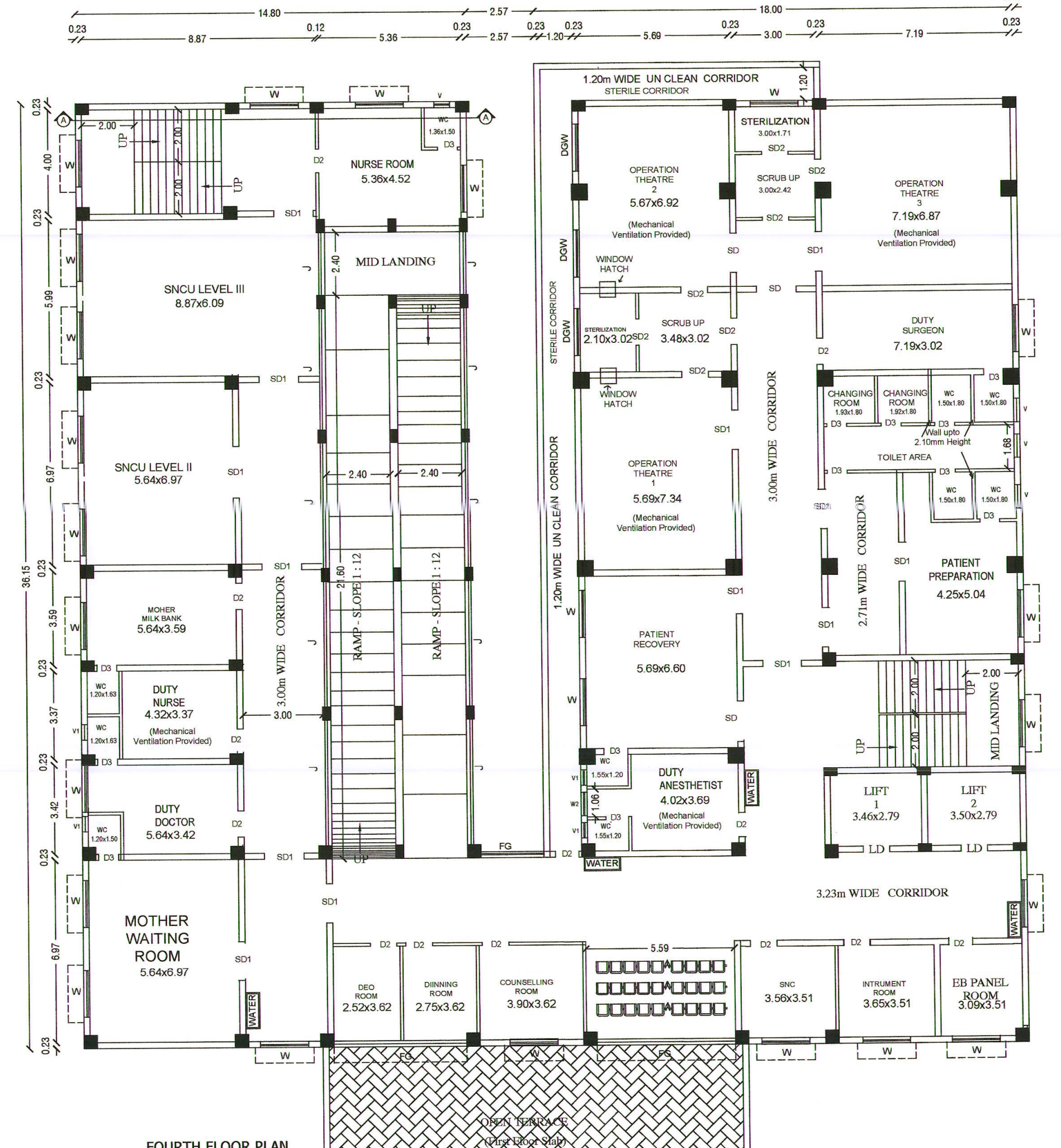
TERRACE FLOOR PLAN
HOSPITAL BLOCK
BLOCK-1


PORTICO 16.00x6.30
RAMP FOR PHYSICALLY CHALLENEGED; SLOPE - 1:12
Hand rail-1.22m Height in both sides
EB PANEL ROOM 3.00x3.58

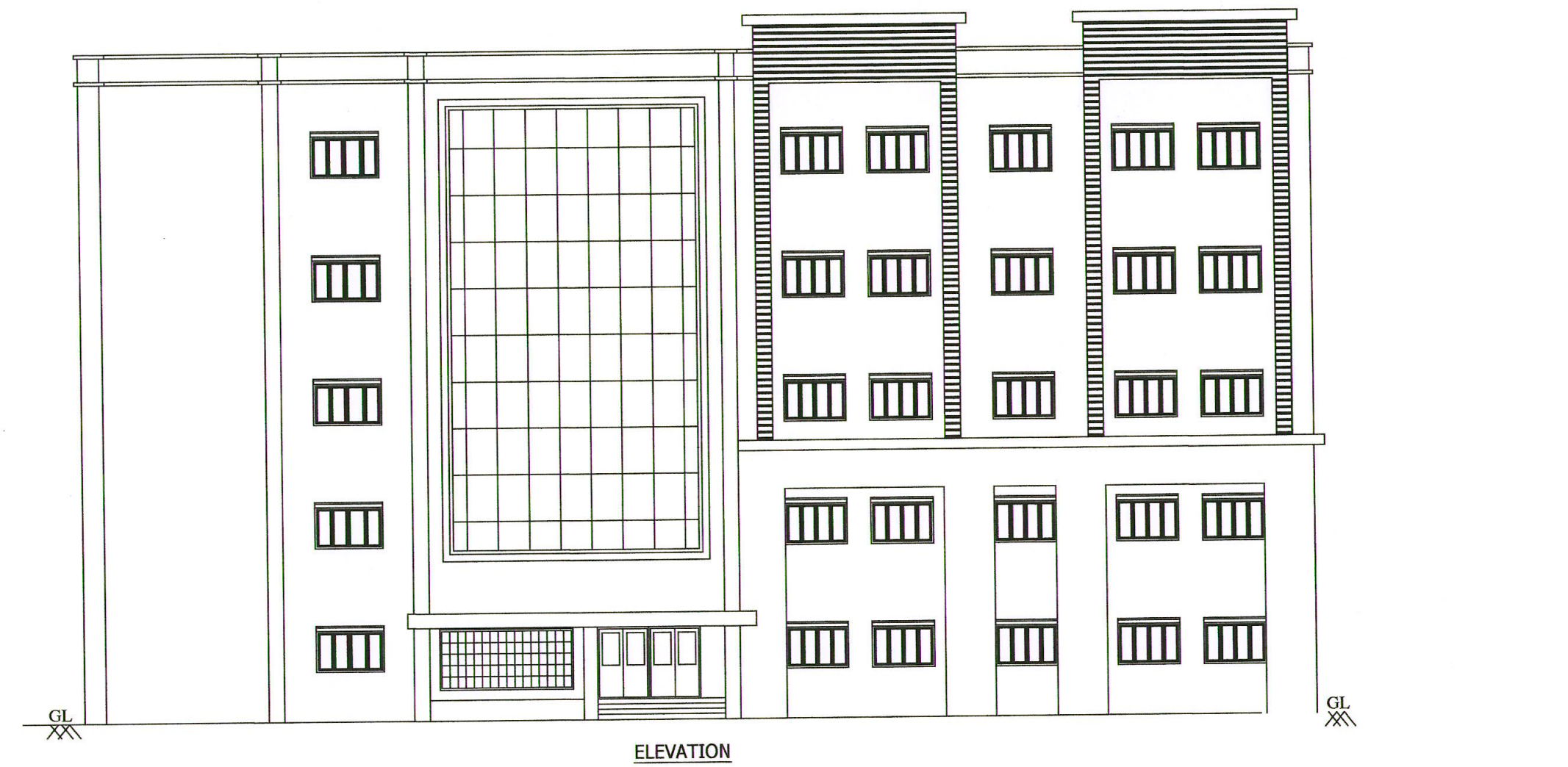
GROUND FLOOR PLAN
HOSPITAL BLOCK
BLOCK-1



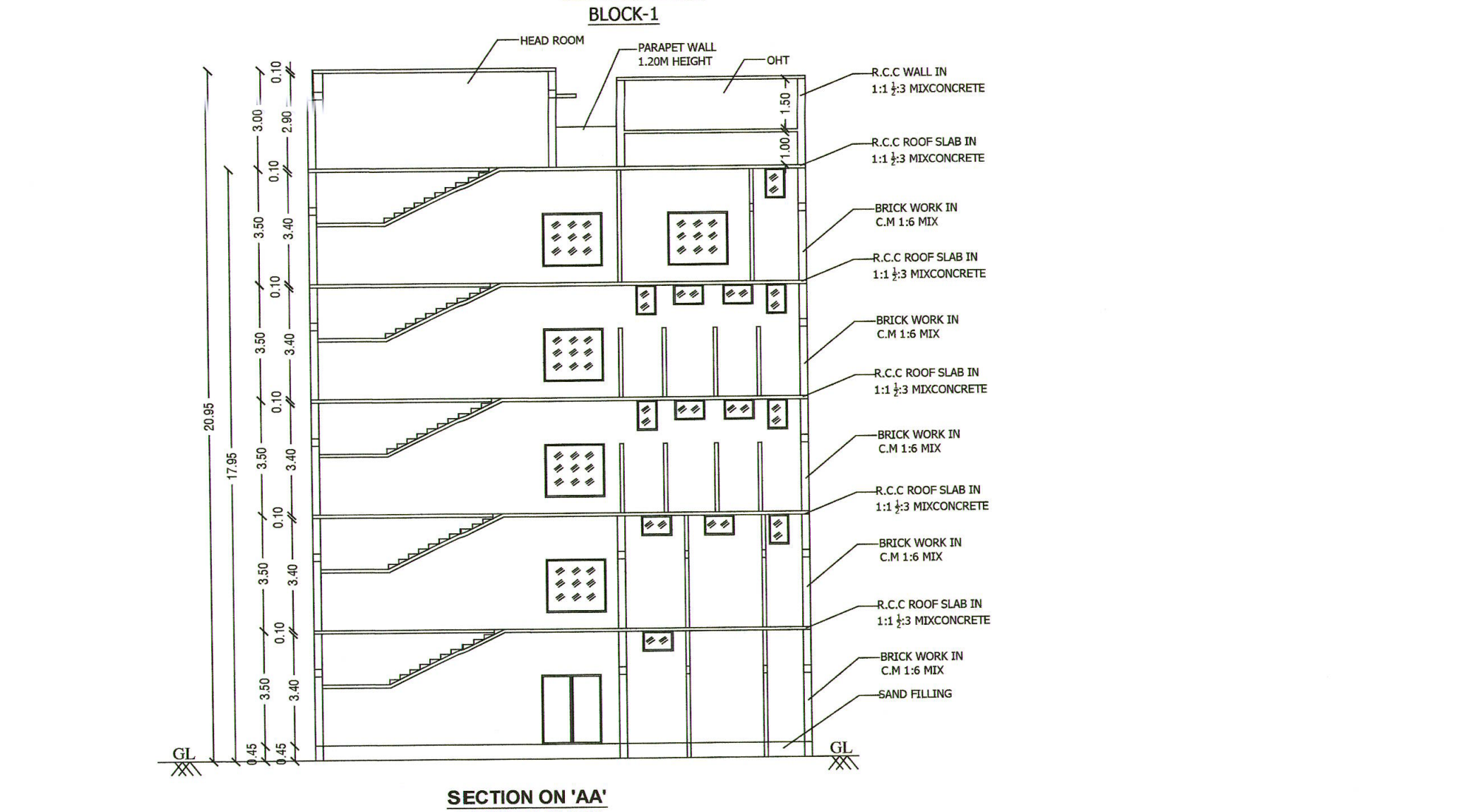
SECOND FLOOR PLAN
HOSPITAL BLOCK
BLOCK-1



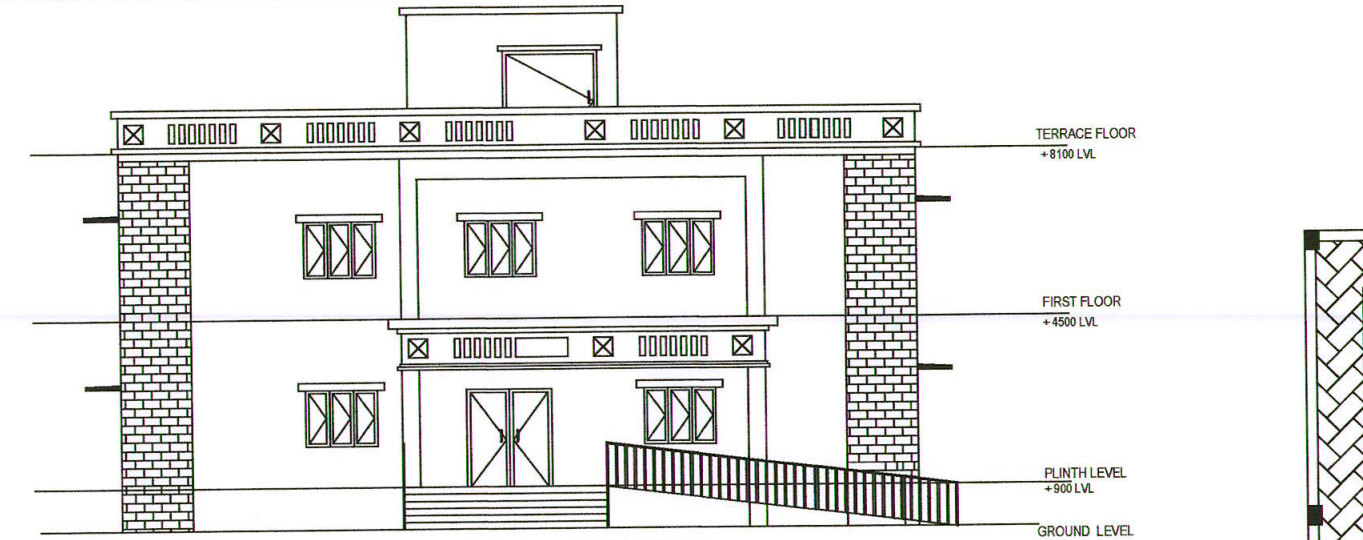
FOURTH FLOOR PLAN
HOSPITAL BLOCK
BLOCK-1



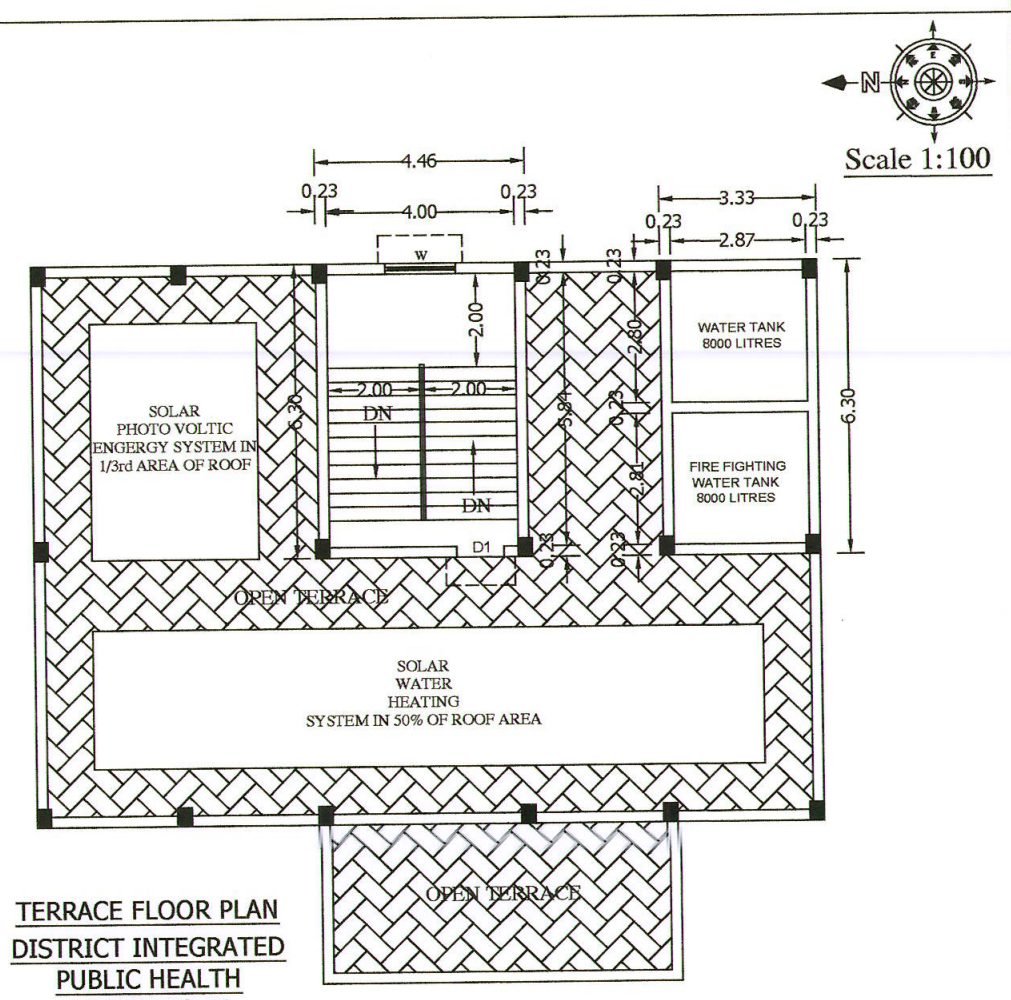
ELEVATION
HOSPITAL BLOCK
BLOCK-1



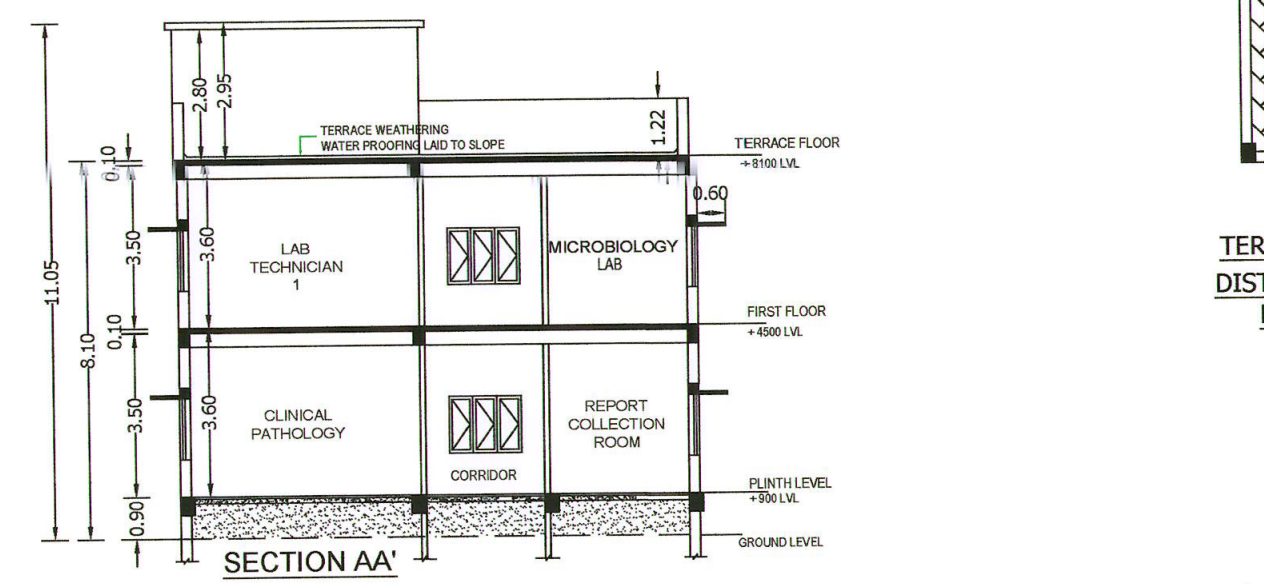
SECTION ON 'AA'
HOSPITAL BLOCK
BLOCK-1



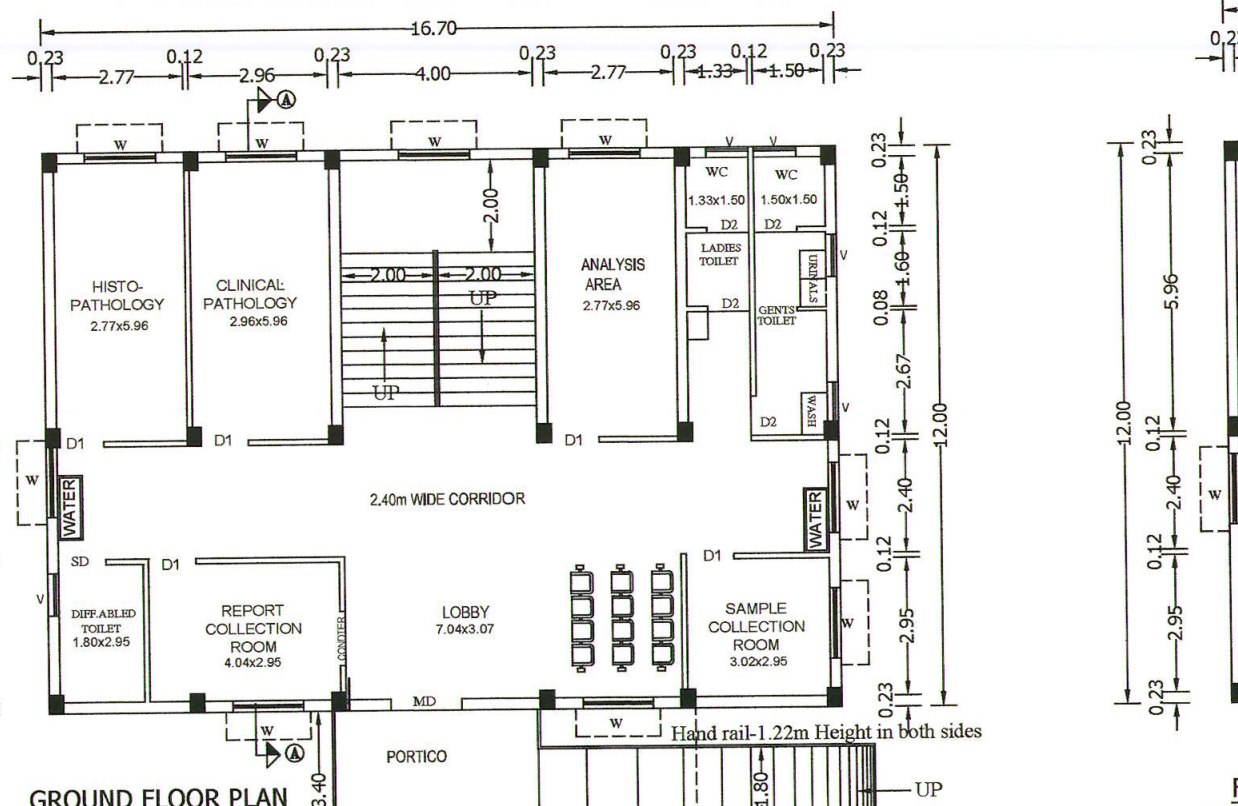
FRONT ELEVATION


Scale 1:100
SOLAR PHOTO VOLTIC ENGERGY SYSTEM IN 1/3rd AREA OF ROOF
WATER TANK 8000 LITRES
FIRE FIGHTING WATER TANK 8000 LITRES
OPEN TERRACE
SOLAR WATER HEATING SYSTEM IN 50% OF ROOF AREA

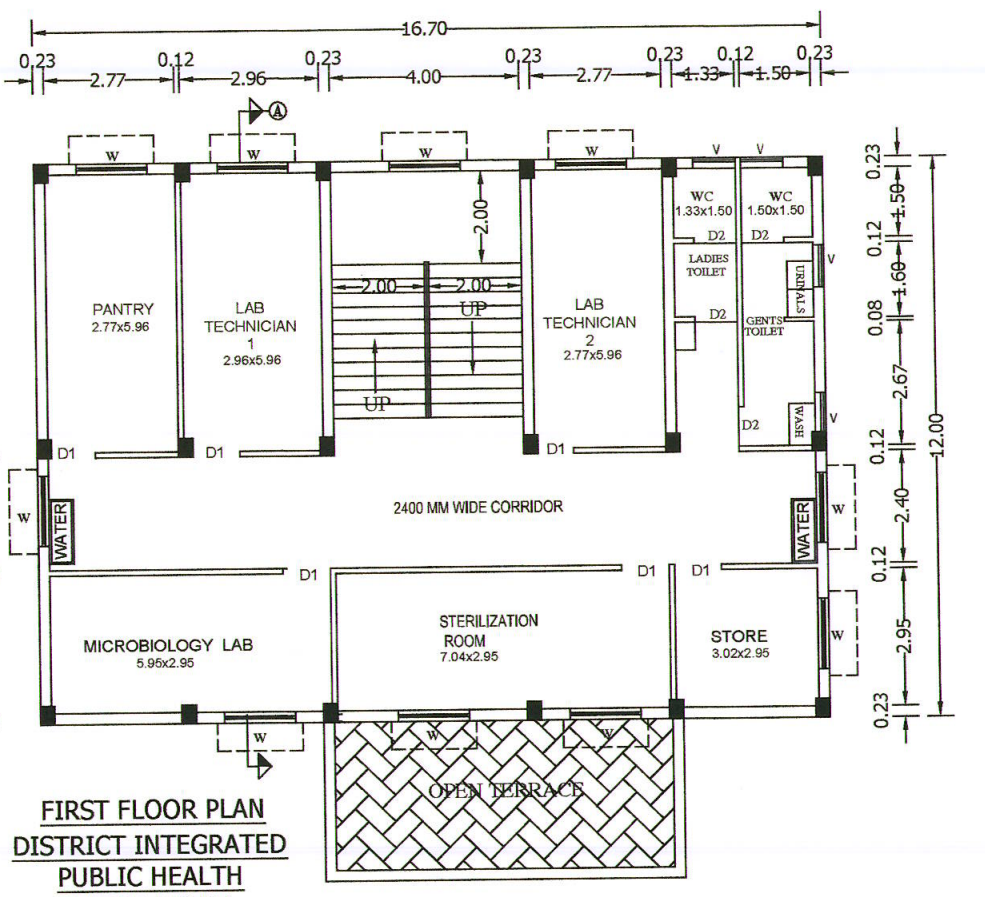
TERRACE FLOOR PLAN
DISTRICT INTEGRATED
PUBLIC HEALTH
LABORATORY
BLOCK-2



SECTION AA'


HISTO-PATHOLOGY 2.77x5.96
CLINICAL PATHOLOGY 2.96x5.96
ANALYSIS AREA 2.77x5.96
LADIES TOILET
GENTS TOILET
2.40m WIDE CORRIDOR
DIFF.ABLED TOILET 1.80x2.95
REPORT COLLECTION ROOM 4.04x2.95
LOBBY 7.04x3.07
SAMPLE COLLECTION ROOM 3.02x2.95
PORTICO
Hand rail-1.22m Height in both sides
RAMP FOR PHYSICALLY CHALLENEGED; SLOPE - 1:12

GROUND FLOOR PLAN
DISTRICT INTEGRATED
PUBLIC HEALTH
LABORATORY
BLOCK-2


PANTRY 2.77x5.96
LAB TECHNICIAN 1 2.96x5.96
LAB TECHNICIAN 2 2.77x5.96
2400 MM WIDE CORRIDOR
MICROBIOLOGY LAB 5.95x2.95
STERILIZATION ROOM 7.04x2.95
STORE 3.02x2.95
OPEN TERRACE

FIRST FLOOR PLAN
DISTRICT INTEGRATED
PUBLIC HEALTH
LABORATORY
BLOCK-2

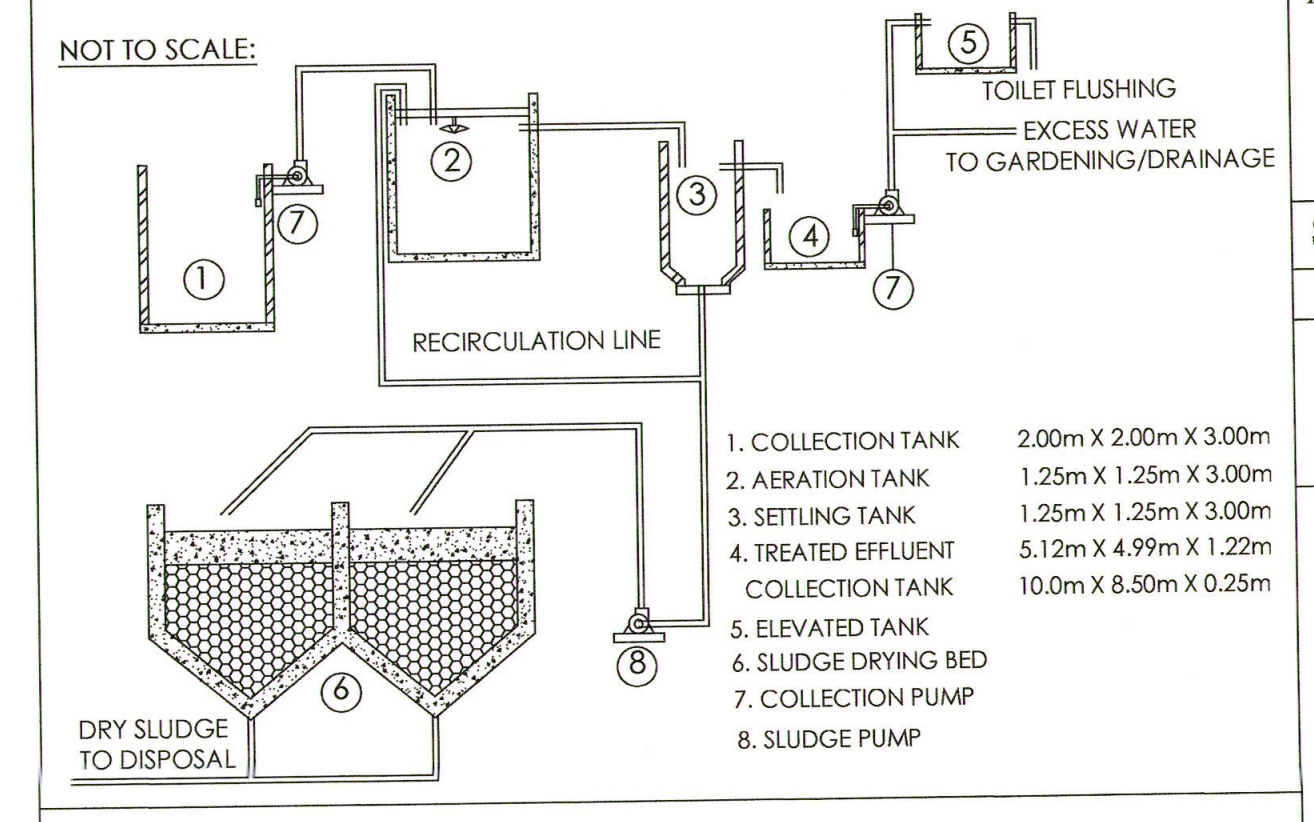
SITE AND DETAILED PLAN SHOWING THE PROPOSED CONSTRUCTION OF HOSPITAL BUILDING IN THE TIRUCHENGODE GOVERNMENT HOSPITAL CAMPUS IN T.S No:3, BLOCK No:26, WARD:D, OLD S.F.No:360/8P AT TIRUCHENGODE VILLAGE, TIRUCHENGODE MUNICIPALITY, TIRUCHENGODE TALUK, NAMAKKAL DISTRICT.

APPLICANT:-
MEDICAL OFFICER.,
GOVERNMENT HOSPITAL,
TIRUCHENGODE.

All Dimensions are in " Meters "

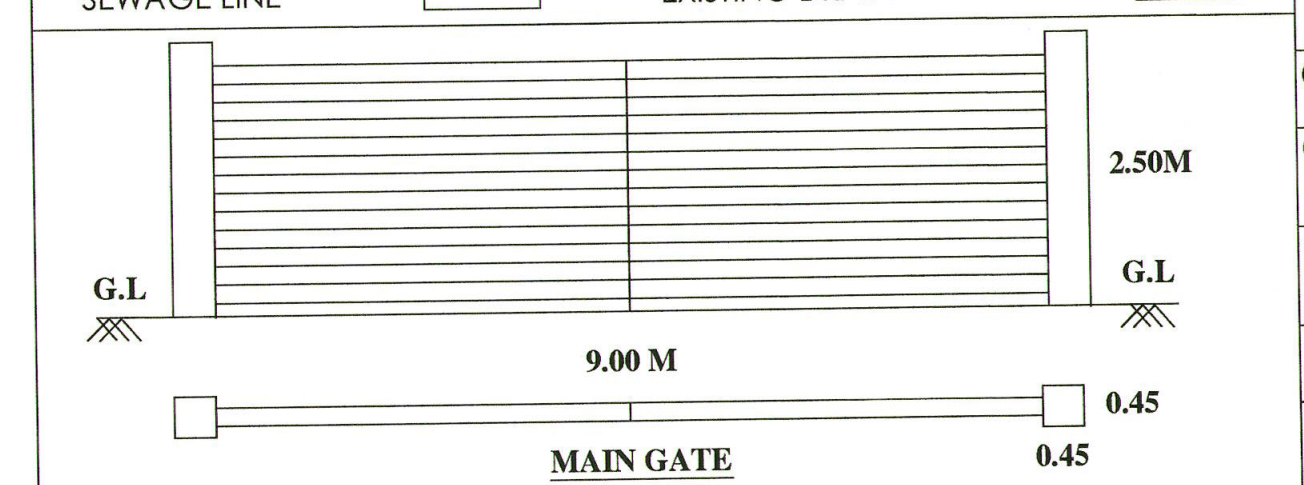
SECTIONAL ELEVATION FOR SEWAGE/SULLAGE TREATEMENT PLANT

NOT TO SCALE:

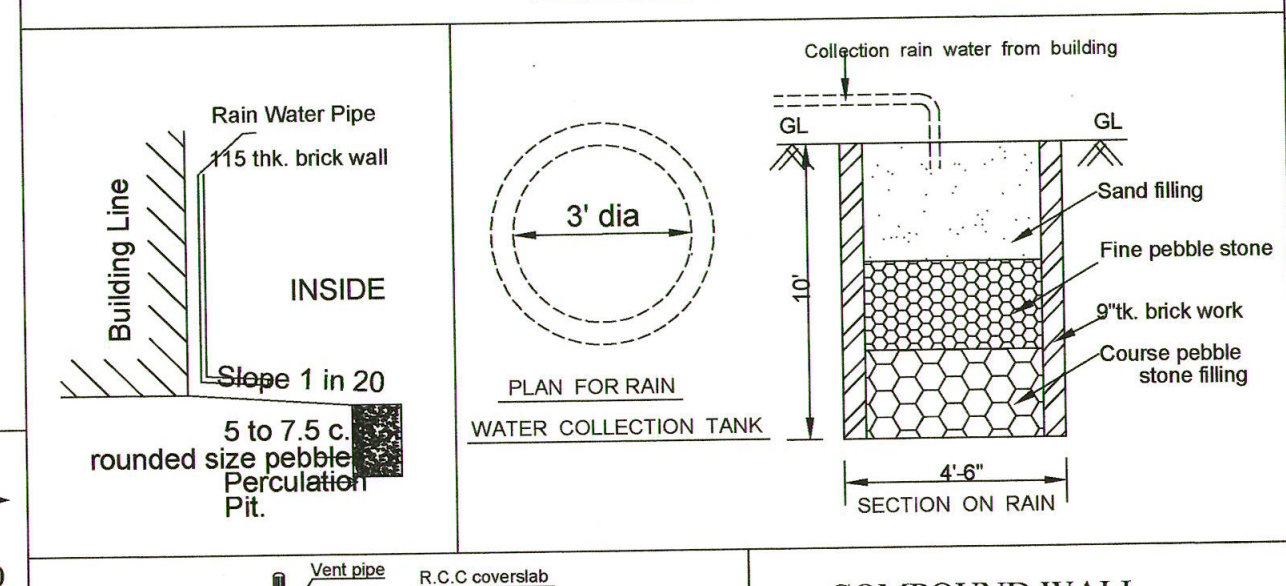


1. COLLECTION TANK	2.00m X 2.00m X 3.00m
2. AERATION TANK	1.25m X 1.25m X 3.00m
3. SETTLING TANK	1.25m X 1.25m X 3.00m
4. TREATED EFFLUENT COLLECTION TANK	5.12m X 4.99m X 1.22m
5. ELEVATED TANK	10.0m X 8.50m X 0.25m
6. SLUDGE DRYING BED	
7. COLLECTION PUMP	
8. SLUDGE PUMP	

SULLAGE LINE ▭
RAIN WATER LINE ▤
SEWAGE LINE ▭
DRINKING WATER LINE ▭
SULLAGE TREATED WATER LINE ┅
EXISTING DRAIN ▭

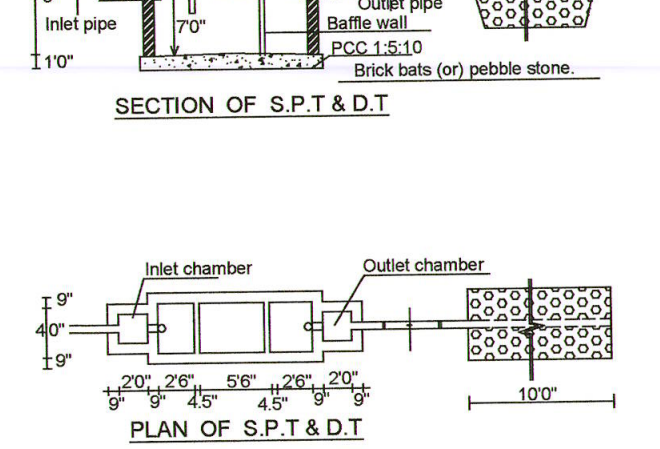


MAIN GATE



PLAN FOR RAIN WATER COLLECTION TANK

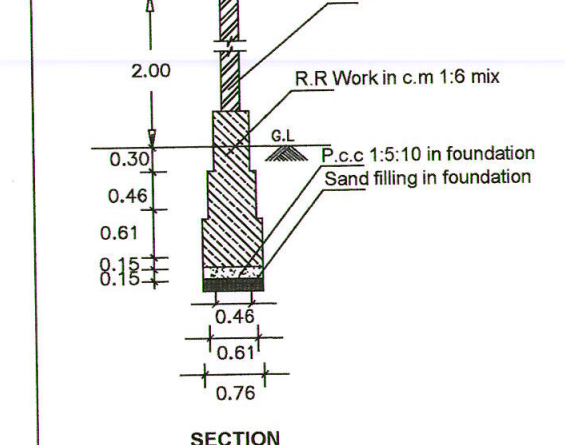
SECTION ON RAIN



SECTION OF S.P.T & D.T

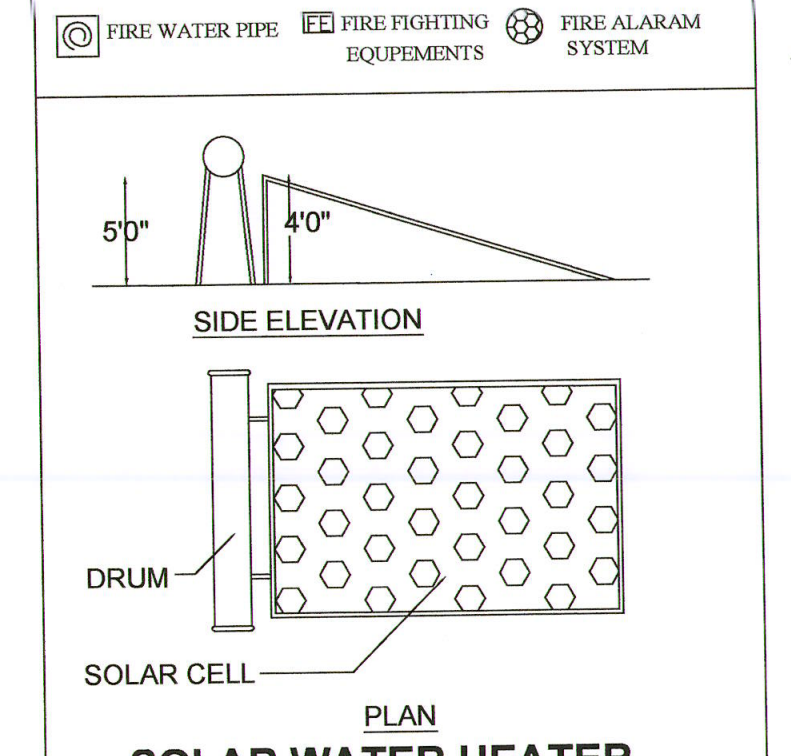
PLAN OF S.P.T & D.T

COMPOUND WALL



SECTION

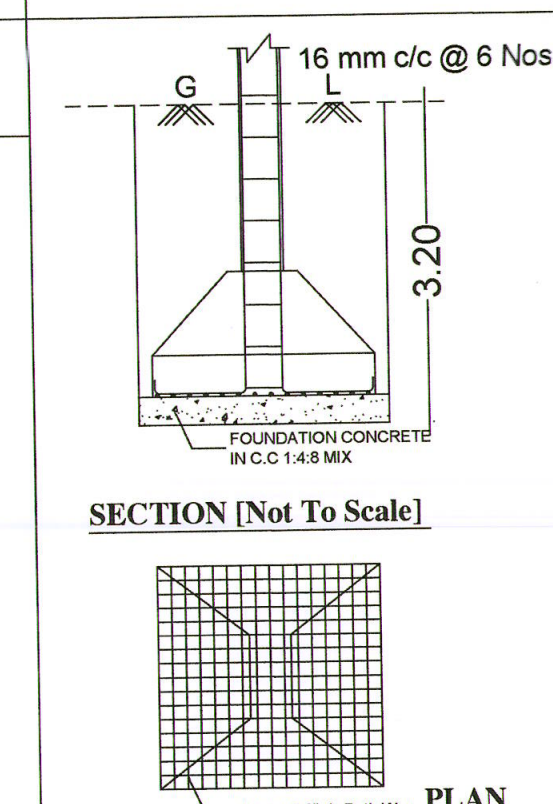
◎ FIRE WATER PIPE
FE FIRE FIGHTING EQUPEMENTS
⚽ FIRE ALARAM SYSTEM



SIDE ELEVATION

PLAN

SOLAR WATER HEATER DETAILS [Not To Scale}

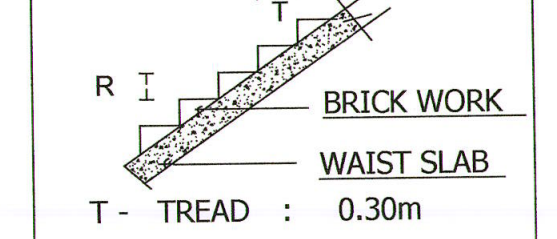


SECTION [Not To Scale]

PLAN

FOUNDATION DETAILS

STAIRCASE DETAILS
(NOT TO SCALE)



T - TREAD : 0.30m
R - RISE : 0.15m
W- WIDTH : 2.00m

SCHEDULE OF JOINERY:

BLOCK -1		
TYPE	SIZE	
	WIDTH	HEIGHT
MD	1.80	2.10
SD1	1.50	2.10
D2	1.00	2.10
D3	0.90	2.10
W	1.80	1.60
W1	1.20	1.60
W2	1.50	1.60
W3	0.90	1.60
DGW	1.80	1.30
V	0.90	0.60
V1	0.60	0.90
V2	1.80	0.60
JAALI	-	1.30

BLOCK -2		
TYPE	SIZE	
	WIDTH	HEIGHT
MD	1.50	2.10
D1	1.00	2.10
D2	900	2.10
SD	1.00	2.10
W	1.50	1.60
V	0.90	0.60

AREA OF DETAILS:-	IN SQ.M
AS PER TSLR RECORD T.S No: 3, BLOCK:26, WARD:D - 11513.00 Sqm	11513.00
SUPER IMPOSED PLOT AREA	11466.13

FLOOR WISE BREAKUP

BLOCK NAME	FLOOR NAME	TOTAL BUILTUP AREA (SQM)	NON FSI AREA			Institutional FSI AREA
			COVERED PARKING (SQM)	DEDUCTION (SQM)	HEAD ROOM AREA (SQM)	NET FSI AREA (SQM)
(Proposed Building) BLOCK- 1 HOSPITAL	GROUND FLOOR	1272.86	100.80	-	-	1172.06
	FIRST FLOOR	1172.06	-	-	-	1172.06
	SECOND FLOOR	1172.06	-	-	-	1172.06
	THIRD FLOOR	1172.06	-	-	-	1172.06
	FOURTH FLOOR	1228.58	-	-	-	1228.58
	TERRACE FLOOR	234.31	-	-	234.31	-
	TOTAL	6251.93	100.80	-	234.31	5916.82
(Proposed Building) BLOCK- 2 DISTRICT INTEGRATED PUBLIC HEALTH LABORATORY	GROUND FLOOR	226.24	25.84	-	-	200.40
	FIRST FLOOR	200.40	-	-	-	200.40
	TERRACE FLOOR	28.10	-	-	28.10	-
	TOTAL	454.74	25.84	-	28.10	400.80
(Existing) BLOCK- 3 ICTC	GROUND FLOOR	324.78	-	-	-	324.78
(Existing) BLOCK- 4 OPERATION THEATRE-1	GROUND FLOOR	152.64		-	-	152.64
(Existing) BLOCK- 5 ICU BUILDING	GROUND FLOOR	348.14	-	-	-	348.14
(Existing) BLOCK- 6 OXYGEN PLANT	GROUND FLOOR	71.18	-	-	-	71.18
(Existing) BLOCK- 7 SIDHA WARD	GROUND FLOOR	118.59	-	-	-	118.59
(Existing) BLOCK- 8 OPERATION THEATRE-2	GROUND FLOOR	310.28	-	-	-	310.28
(Existing) BLOCK- 9 WASHING AREA	GROUND FLOOR	110.78	-	-	-	110.78
(Existing) BLOCK-10 CYLINDAR ROOM	GROUND FLOOR	7.48	-	-	-	7.48
(Existing) BLOCK-11 GENERATOR ROOM	GROUND FLOOR	26.04	-	-	-	26.04

GRAND TOTAL AREA DETAIL		BUILTUP AREA (SQM)	COVERED PARKING (SQM)	DEDUCTION (SQM)	HEAD ROOM AREA (SQM)	NET FSI AREA (SQM)
(Proposed Building)	BLOCK- 1 & 2	6706.67	126.64	-	262.41	6317.62
(Existing Building)	BLOCK- (3 to 11)	1469.91	-	-	-	1469.91
	GRAND TOTAL	8176.58	126.64	-	262.41	7787.53

	REQUIRED	PROVIDED
$\text{FSI} = \frac{\text{TOTAL F.S.I AREA}}{\text{SITE EXTENT}} = \frac{7787.53}{11466.13} = 0.68$	2.00	0.68
$\text{PLOT COVERAGE} = \frac{2969.01}{11466.13} \times 100 = 25.89\%$	50%	25.89%
OSR = 11513.00 (10%) = 1151.30 Sqm	1151.30 Sqm (10%)	1232.52 Sqm (10.71%)

PARKING DETAILS:-	AREA	REQUIRED	PROVIDED
1 Car Space for every 75sq.m of Floor Area	6317.62	85 Nos	108 Nos Including PH. Parking
1 Two Wheeler Space for every 75 sq.m of Floor Area	6317.62	85 Nos	120 Nos

LEGEND

SITE BOUNDARY SHOWN IN	🟩
PROPOSED BUILDING SHOWN IN	🟥
EXISTING BUILDING SHOWN IN	🟪
EXISTING ROAD SHOWN IN	🟨
DRIVE WAY SHOWN IN	🟫
EXISTING BUILDING TO BE DEMOLISHED SHOWN IN	🟦

EXECUTIVE ENGINEER, P.W.D.,
Buildings (C&M) Division, Namakkal

REGISTERED ENGINEER:-
STRUCTURAL ENGINEER:-

மருத்துவ அலுவலர்,
அரசு மருத்துவமனை,
திருச்செங்கோடு - 637 211

APPLICANT:-