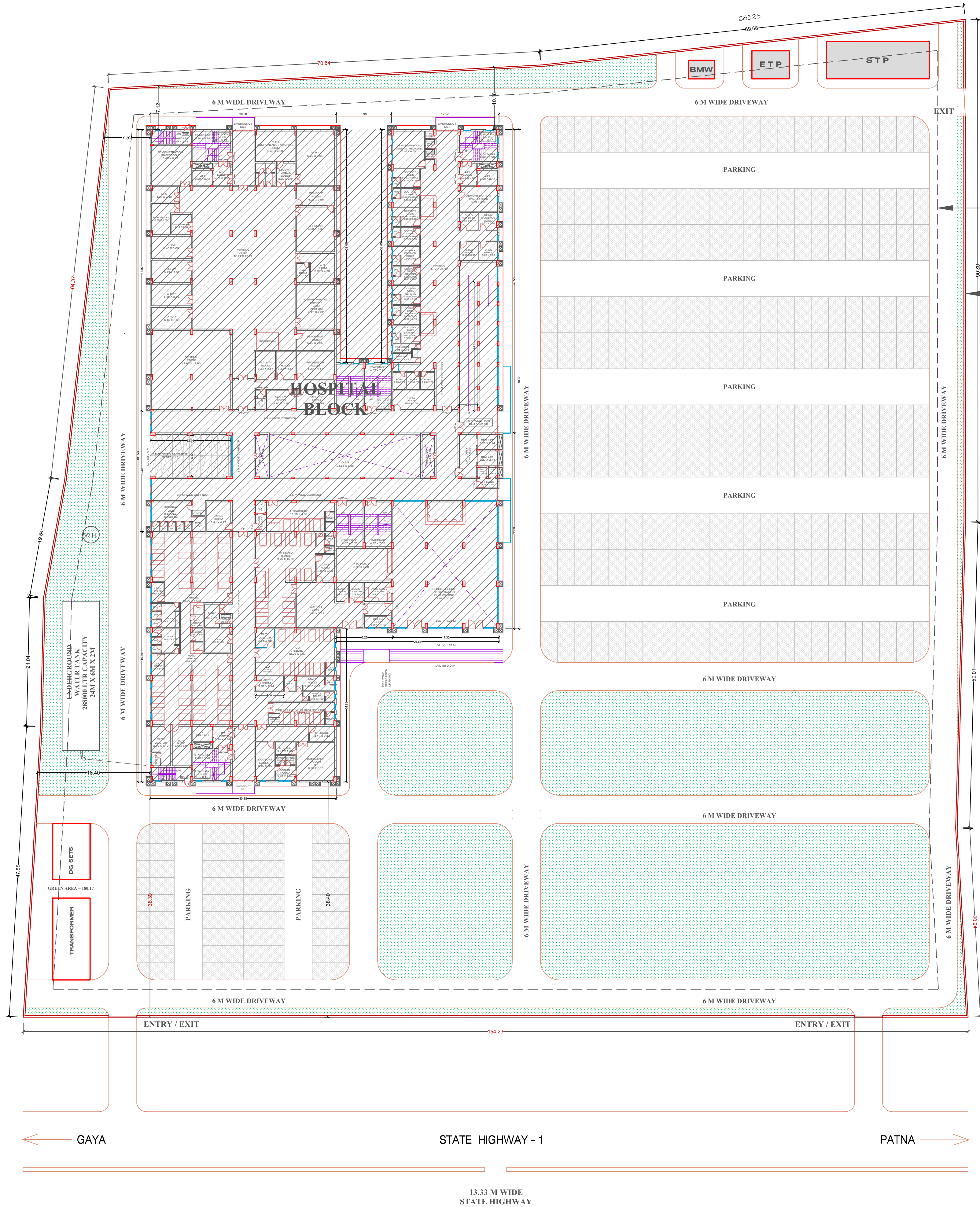
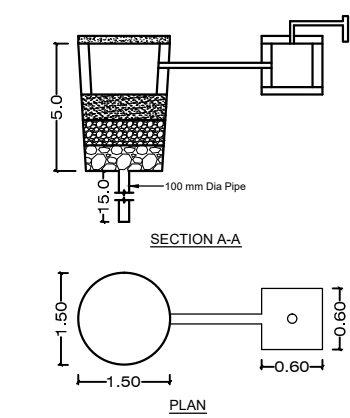
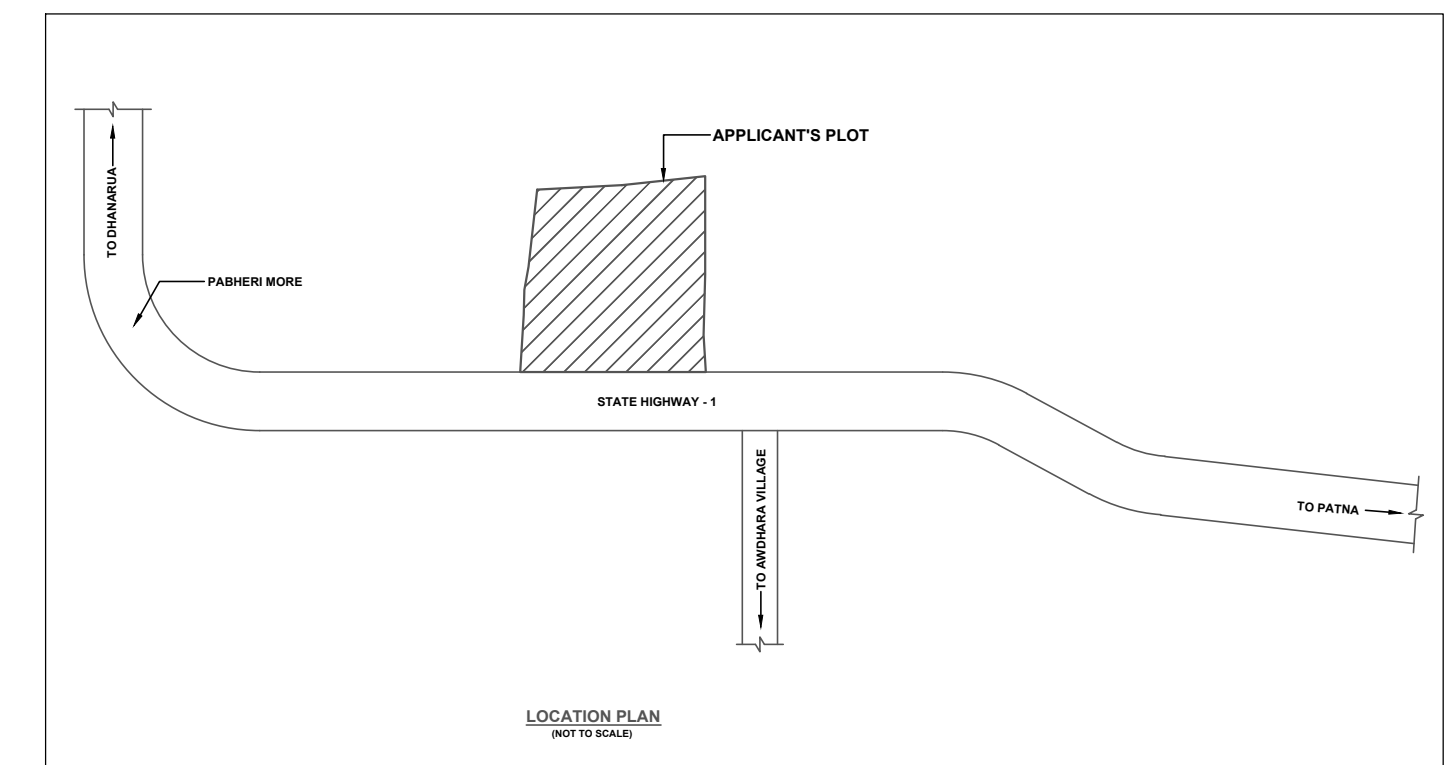


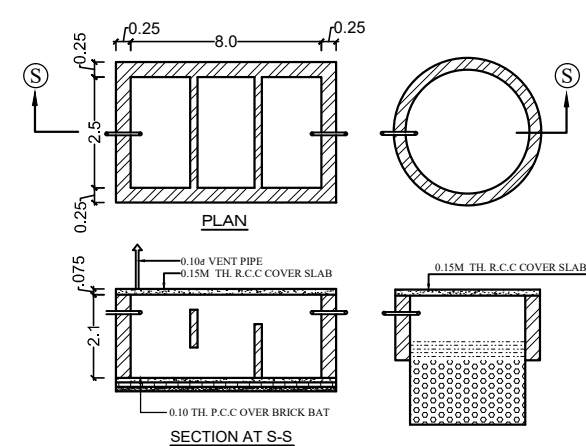


SETBACK

PLOT LINE



DETAIL OF WATER HARVESTING SYSTEM
(NOT TO SCALE)



DETAIL OF SEPTIC TANK & SOAKPIT
(NOT TO SCALE)

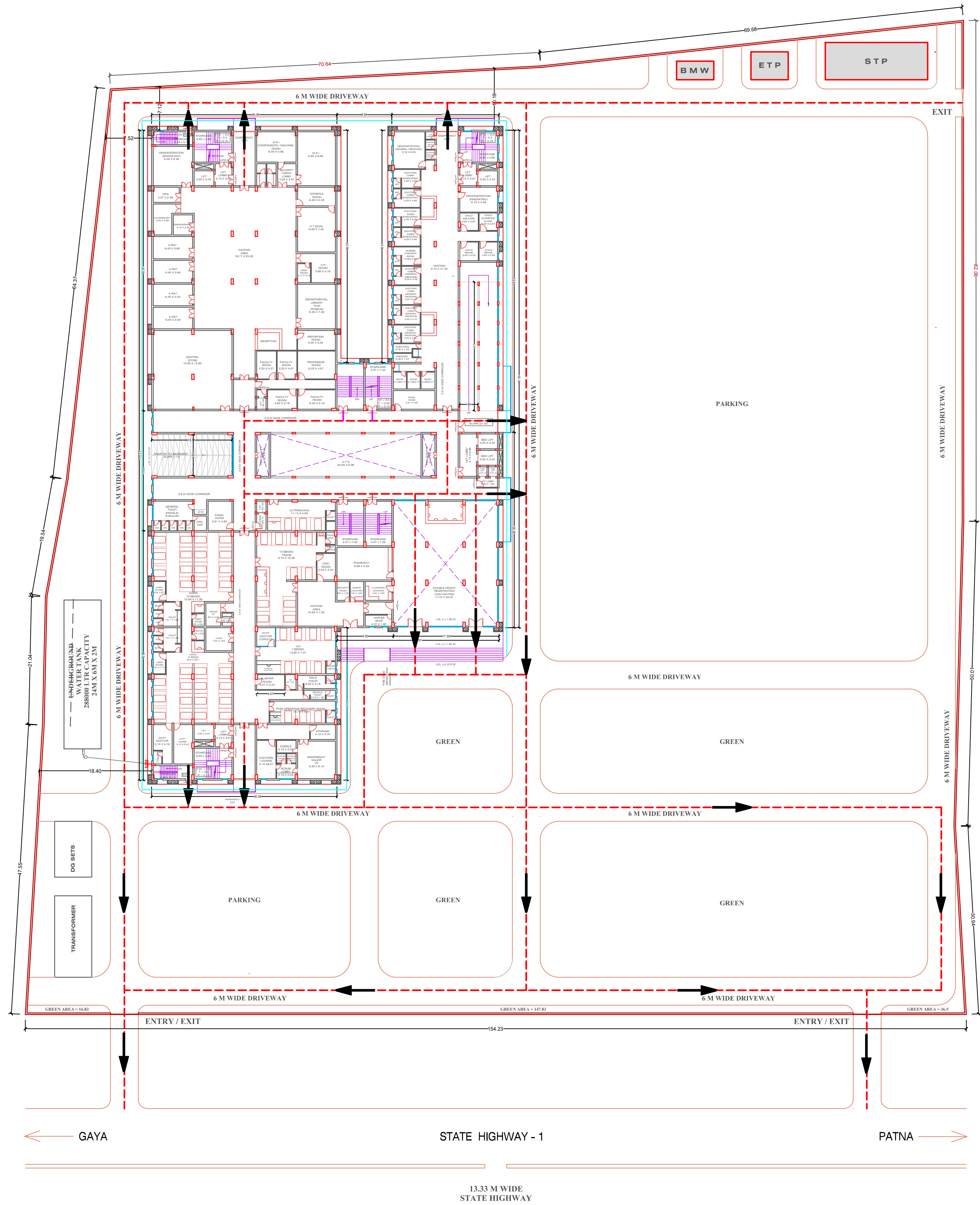
AREA CHART				AREA IN SQ.M
TOTAL PLOT AREA (6.04 ACRES)				24445.56
PERMISSIBLE GROUND COVERAGE @ 40%				9778.224
PROPOSED GROUND COVERAGE @ 22.7%				5551.46
PERMISSIBLE FAR @ 1.5				36668.34
TOTAL PROPOSED FAR @ 1.17				31221.19
TOTAL PROPOSED NON FAR				7228.54
HOSPITAL BUILDING				
S.NO	FLOOR	FAR	NON FAR	TOTAL
1	BASEMENT FLOOR	196.37	5205.72	5402.08
2	GROUND FLOOR	4444.39	356.32	4800.71
3	FIRST FLOOR	4259.43	277.75	4537.18
4	SECOND FLOOR	4610.56	277.75	4888.31
5	THIRD FLOOR	4427.61	277.75	4705.36
6	FOURTH FLOOR	4427.61	277.75	4705.36
7	FIFTH FLOOR PLAN	4427.61	277.75	4705.36
8	SIXTH FLOOR PLAN	4427.61	277.75	4705.36
TOTAL		31221.19	7228.54	38449.72
PARKING DETAIL				
REQUIRED @ 30% OF TOTAL BUILT-UP AREA = 38449.72 - BASEMENT PARKING				
PROPOSED BASEMENT PARKING AREA = 4862.59 SQ.M				
PARKING REQUIRED = 30 % OF 33587.13 = 10076.14 SQ.M				
TOTAL PROPOSED PARKING AREA = 10399.2 SQ.M				
GREEN AREA CALCULATION				
TOTAL REQUIRED @ 15% OF TOTAL FAR AREA = 15 % OF 31221.19 = 4683.18 SQ.M				
PROPOSED GREEN AREA CALCULATION = 4701.86 SQ.M				
WATERTANK CALCULATION				
TOTAL NUMBER OF BED = 900 BEDS				
WATER REQUIREMENT @340 LTR/BED = 340 X 900 = 306000 LTRS				
SEPTIK TANK CALCULATION				
TOTAL NUMBER OF BED = 900 BEDS				
REQUIRED @0.112 CUM/PERSON = 100.8 CUM				
REQUIRED SEPTIC TANK OF SIZE = (10.0 X 1.5 X 1.8) X 4 = 108 SQ.M				
D G SET CAPACITY				
TOTAL NUMBER OF BED = 900 BEDS				
DG SET CAPACITY PER BED = 5 KVA				
REQUIRED = 4500 KVA				
RAIN WATER HARVESTING CALCULATION				
TOTAL TERRACE AREA = 5059.96 SQ.M				
REQUIRED VOLUME FOR RECHARGING PIT = 6 CUM FOR EVERY 100 SQ.M OF ROOF				
REQUIRED VOLUME OF RECHARGING PIT = (5059.96 X 6/100) = 303.59 SQ.M				
PROVIDED VOLUME OF RECHARGING PIT = (3.14 X 1.5 X 1.5 X 5 X 9) = 317.92 SQ.M				
ROAD DETAILS				
INTERNAL ROAD WIDTH = 6 MTR				
TOTAL ROAD AREA = 3589.61 SQ.M				
BMW AREA = 13 SQ.M				
ETP AREA = 30 SQ.M				
STP AREA = 150 SQ.M				

ARCHITECT :-
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kankarbagh, patna - 800020
www.archxdesigncreations.com,
mail us : archxdesigncreations@gmail.com
Contact No. - 8853128810

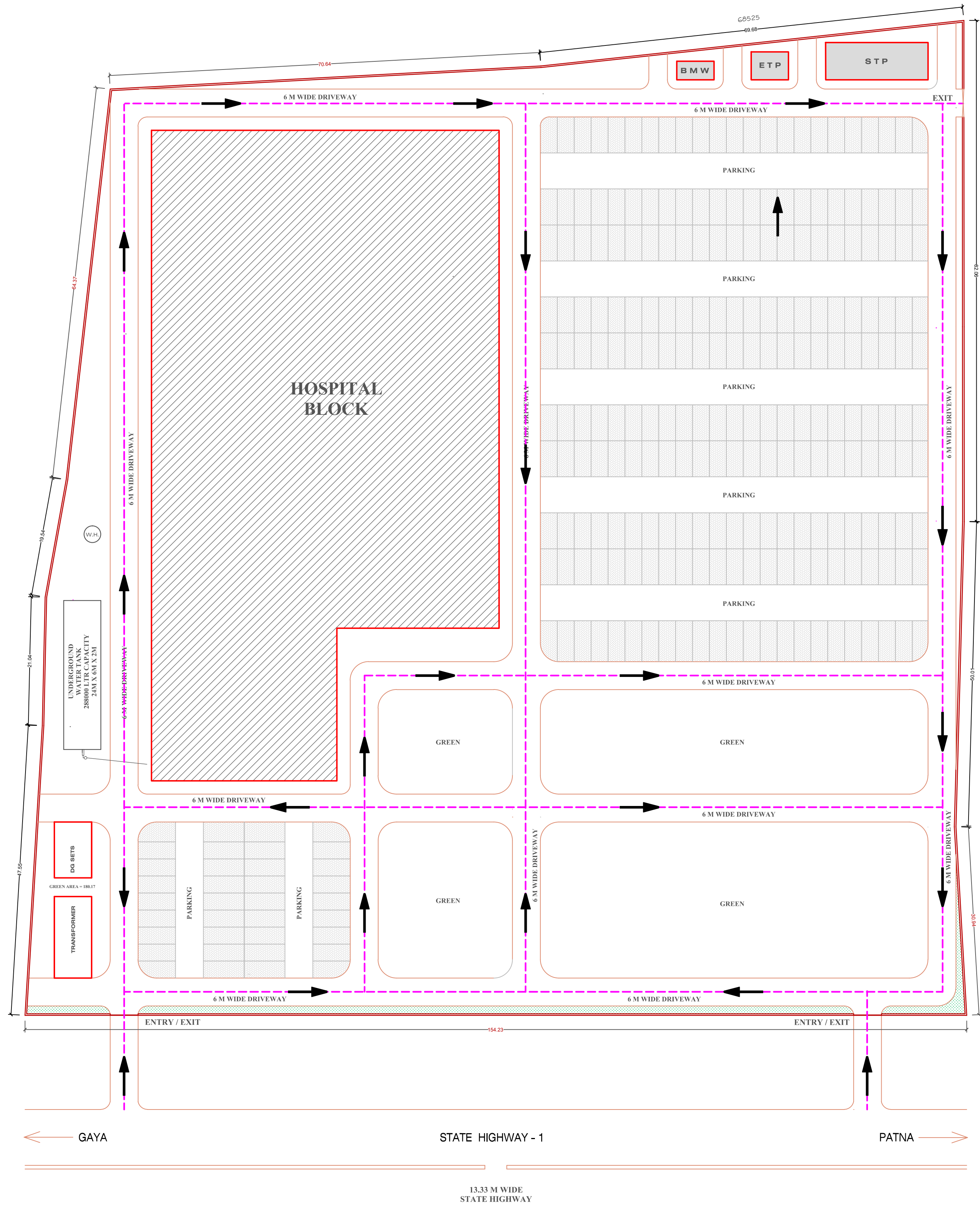
PROJECT :-
SHRI GAURI SHANKAR
MEDICAL COLLEGE & HOSPITAL
AWDHARA, PAVRY,
DHANARUA - 804451

DRAWING TITLE :-
SITE PLAN

SCALE :- 1 : 500	DATE :- 10/04/2026
NORTH :- N →	DWG. NO :- A - 01
OWNERS SIGN	ARCHITECT'S SIGN



EVACUATION PLAN



TRAFFIC PLAN

PARKING DETAIL

REQUIRED @ 30% OF TOTAL BUILT-UP AREA
= 38449.72 - BASEMENT PARKING
PROPOSED BASEMENT PARKING AREA
= 4862.59 SQ.M
PARKING REQUIRED = 30 % OF 33587.13
= 10076.14 SQ.M
TOTAL PROPOSED PARKING AREA
= 10399.2 SQ.M

PROJECT :-
SHRI GAURI SHANKAR
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DRAWING TITLE :-
EVACUATION PLAN
& TRAFFIC PLAN

SCALE :- DATE :-
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NORTH :- DWG. NO :-
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PROJECT :-
**SHRI GAURI SHANKAR
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AWDHARA, PAVERY,
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DRAWING TITLE :-
FLOOR PLANS

SCALE :-
1 : 200

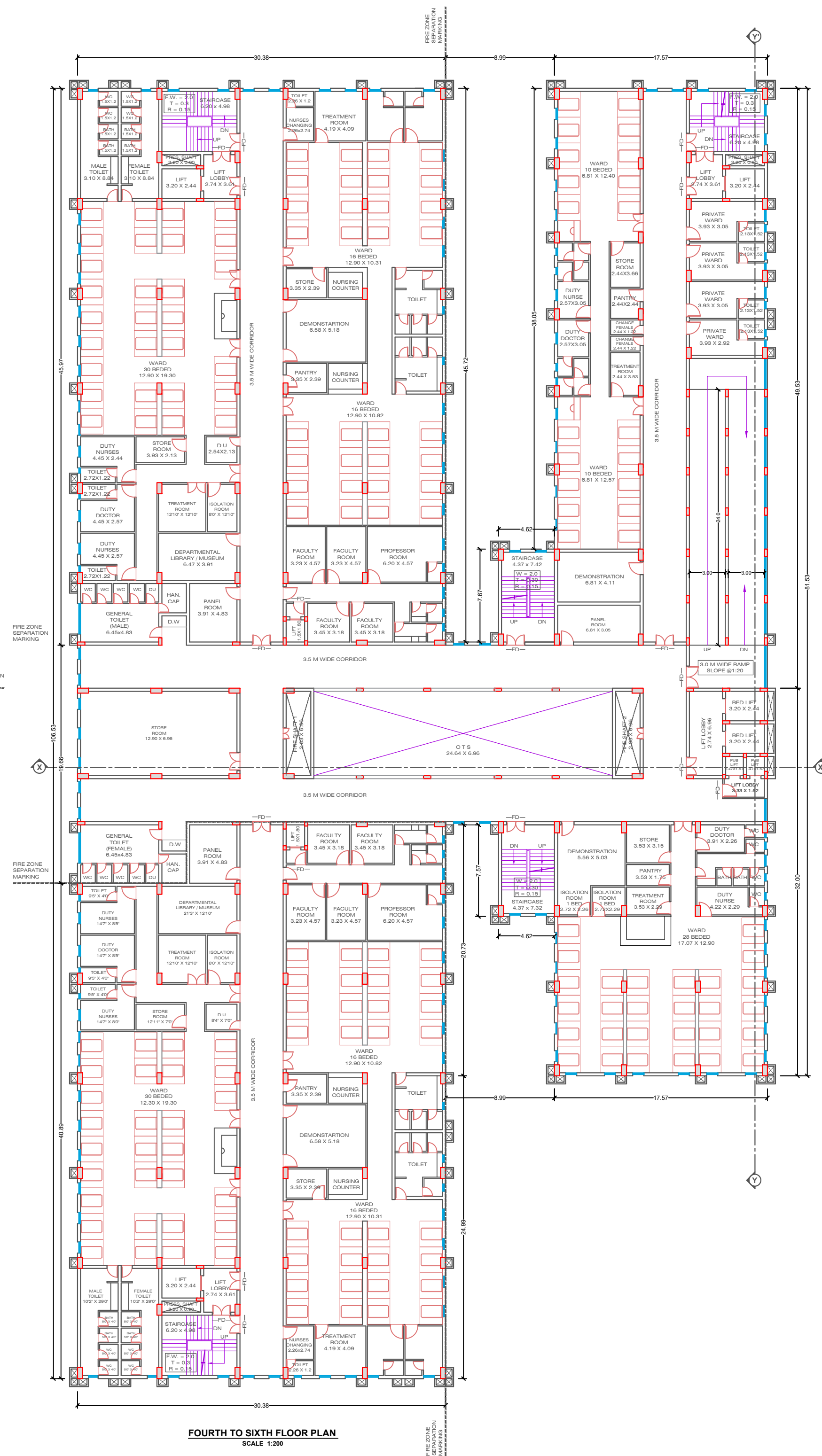
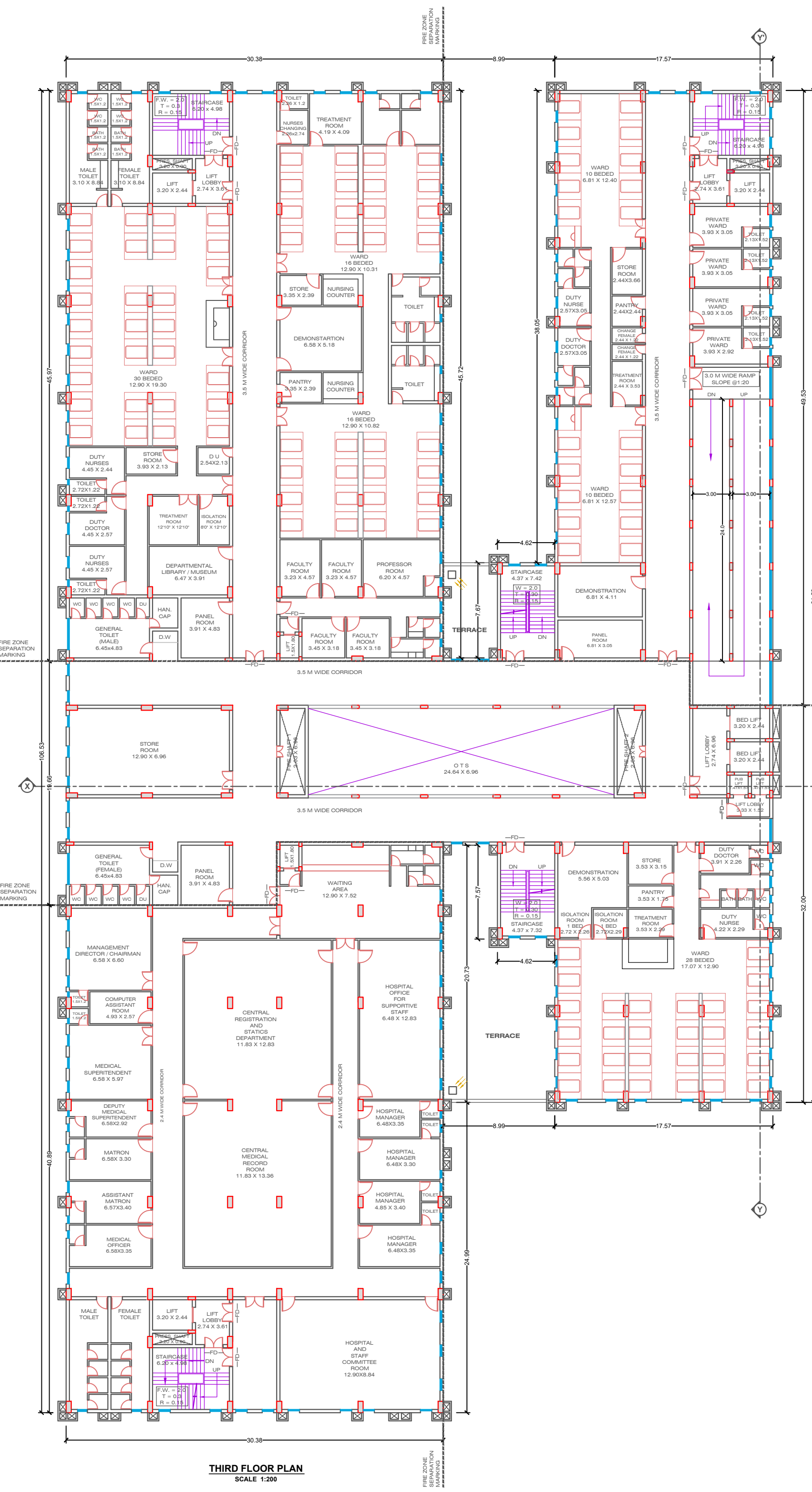
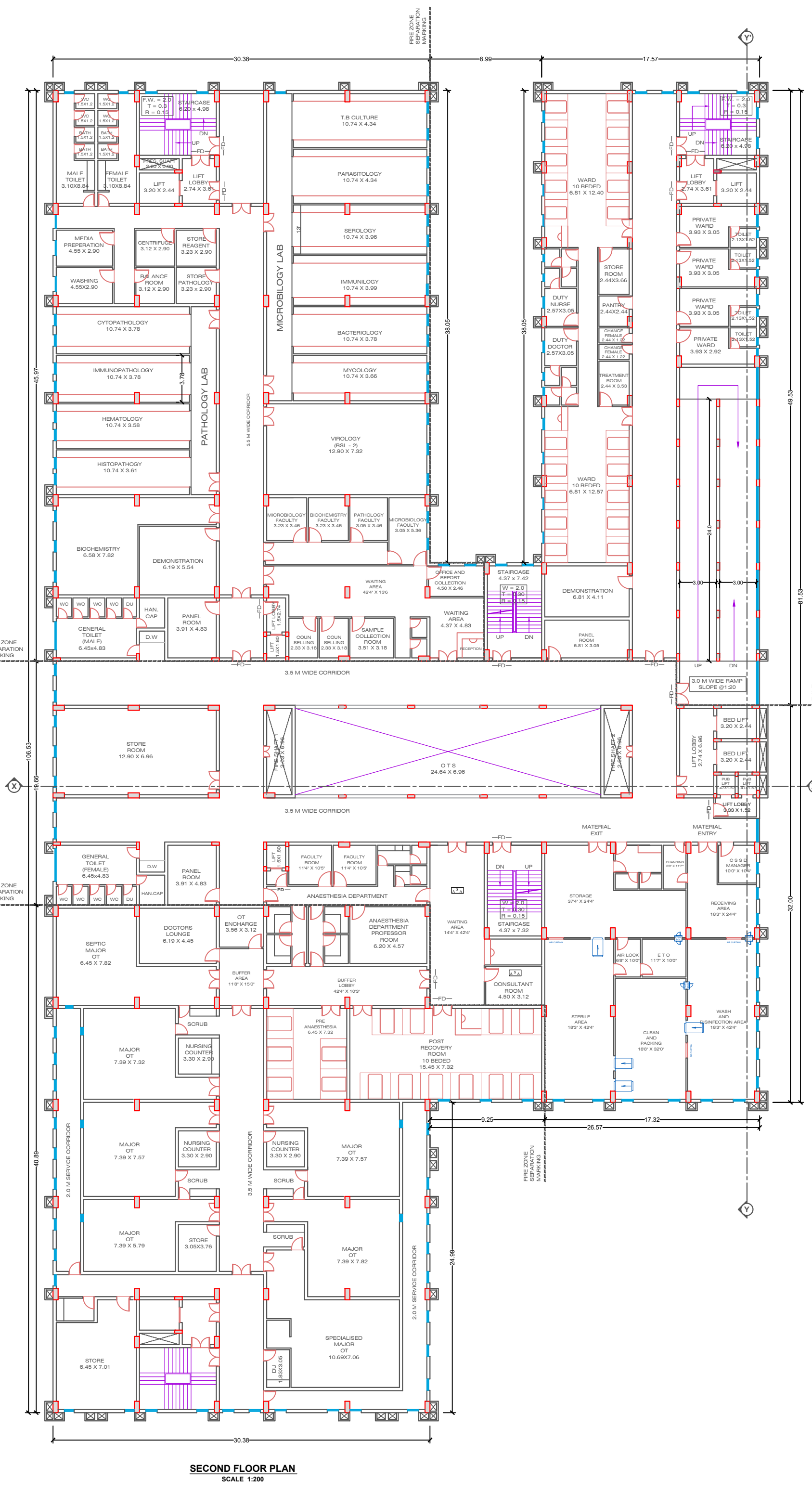
DATE :-
10/04/2026

NORTH :-
N →

DWG. NO :-
A - 02

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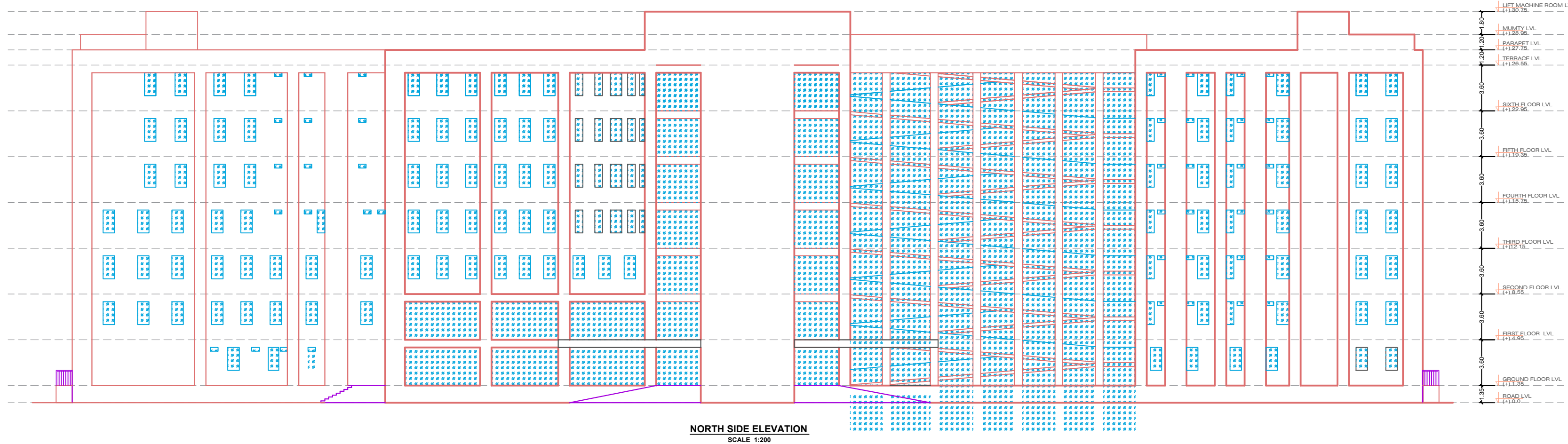
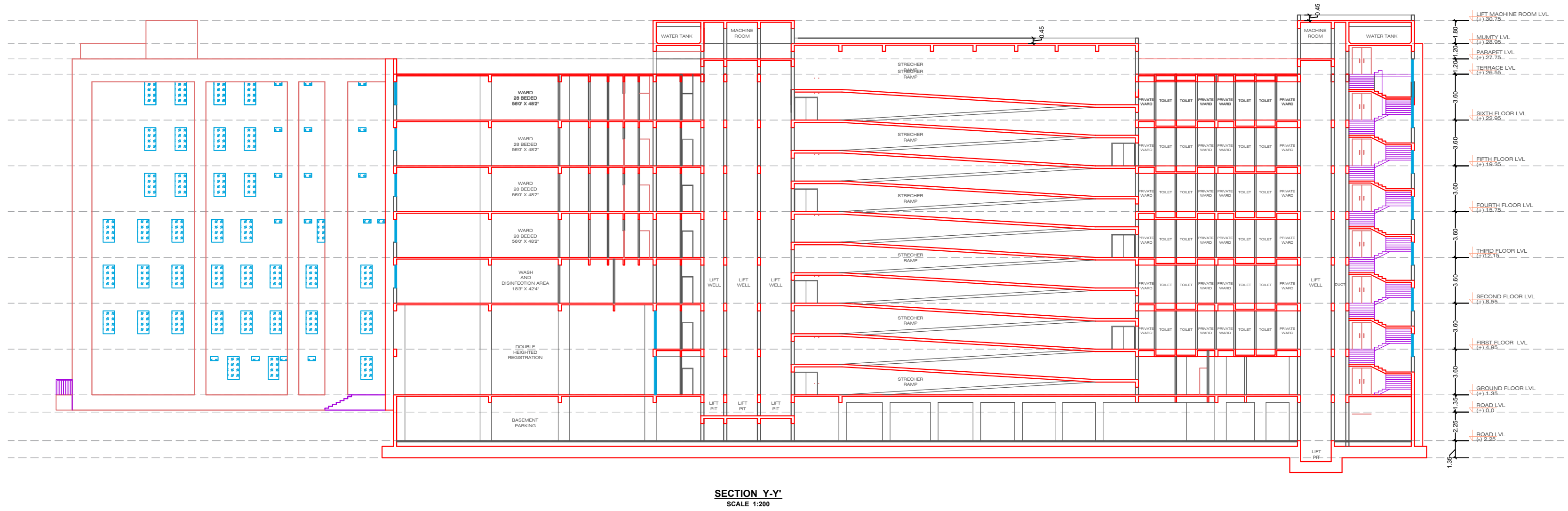
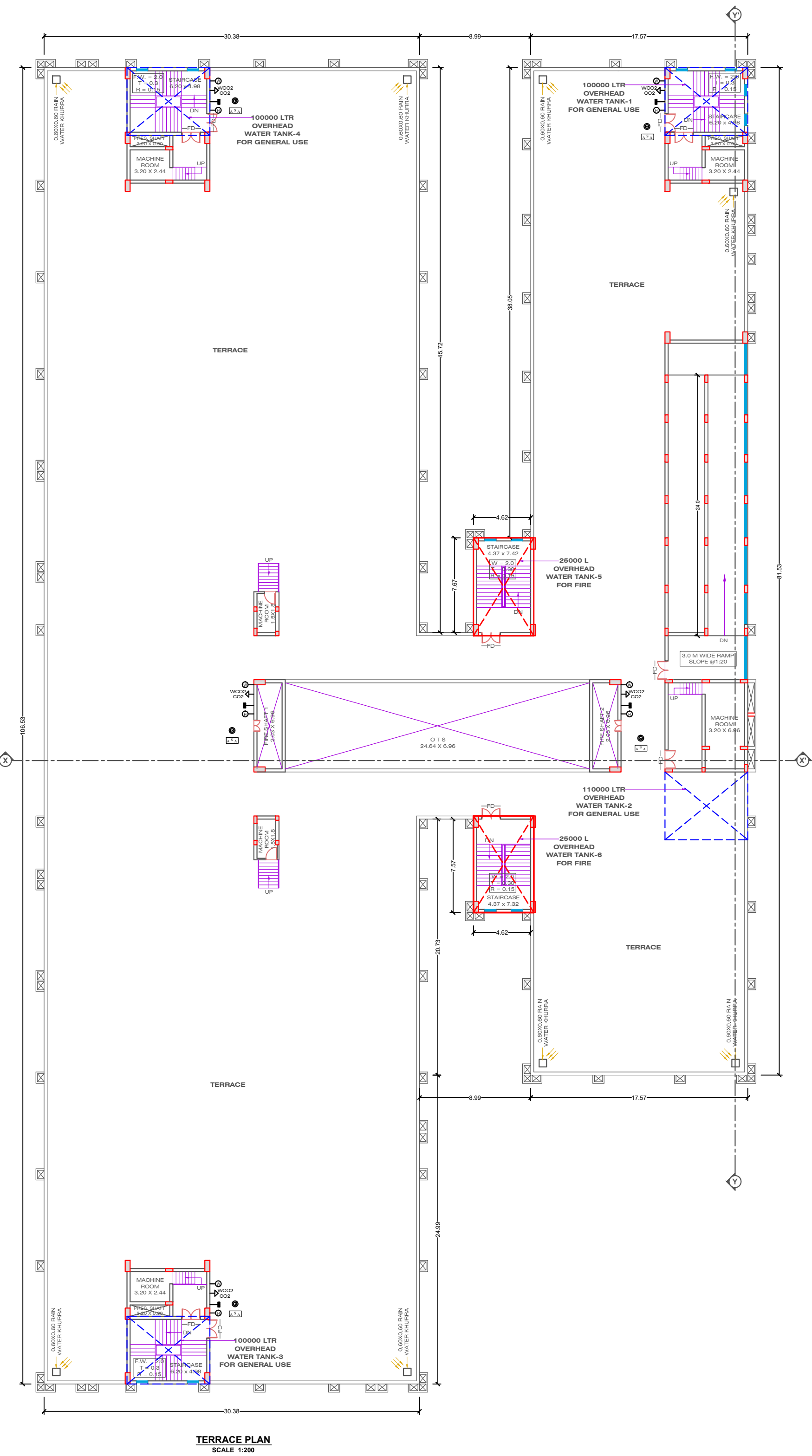
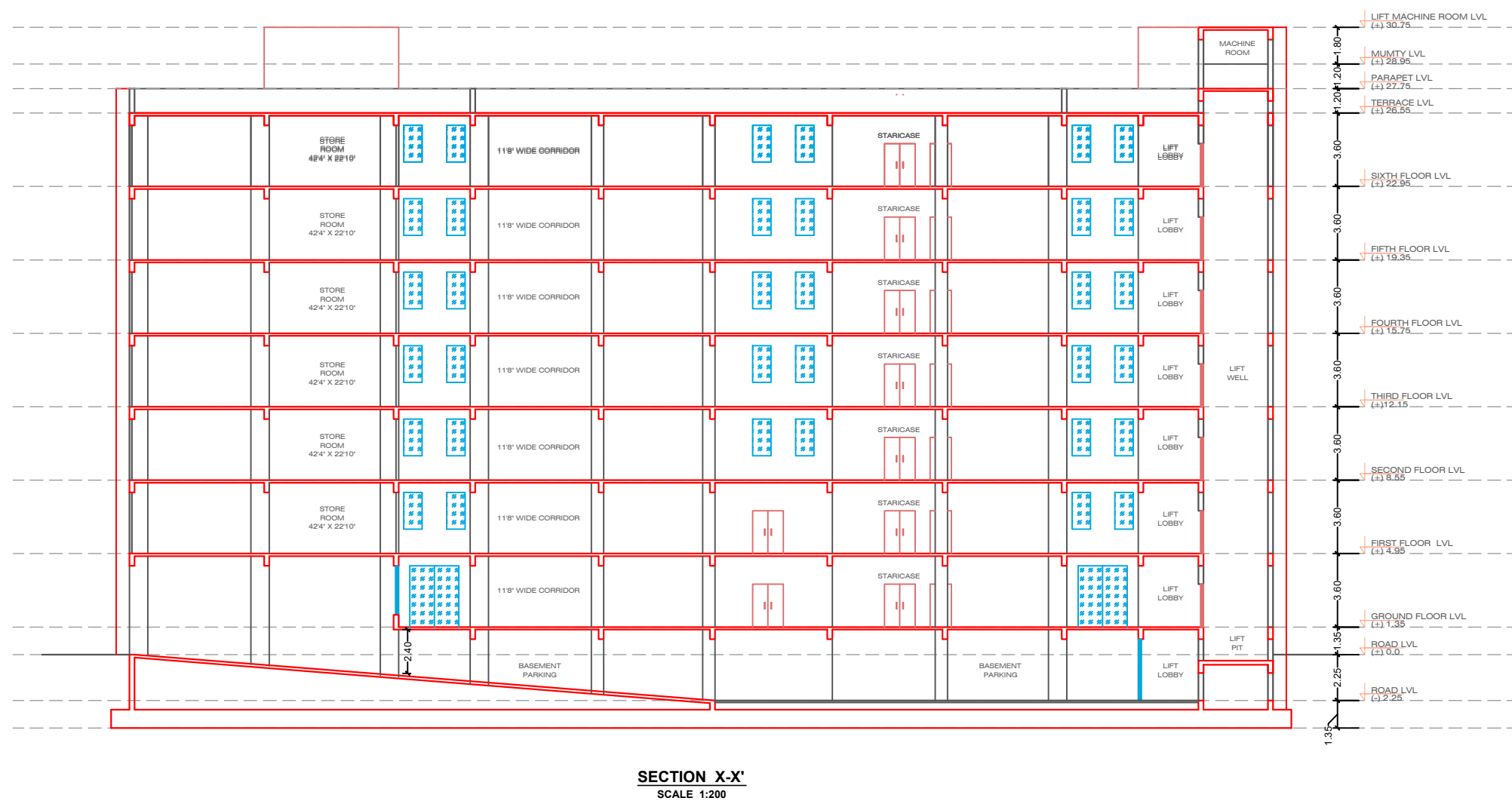
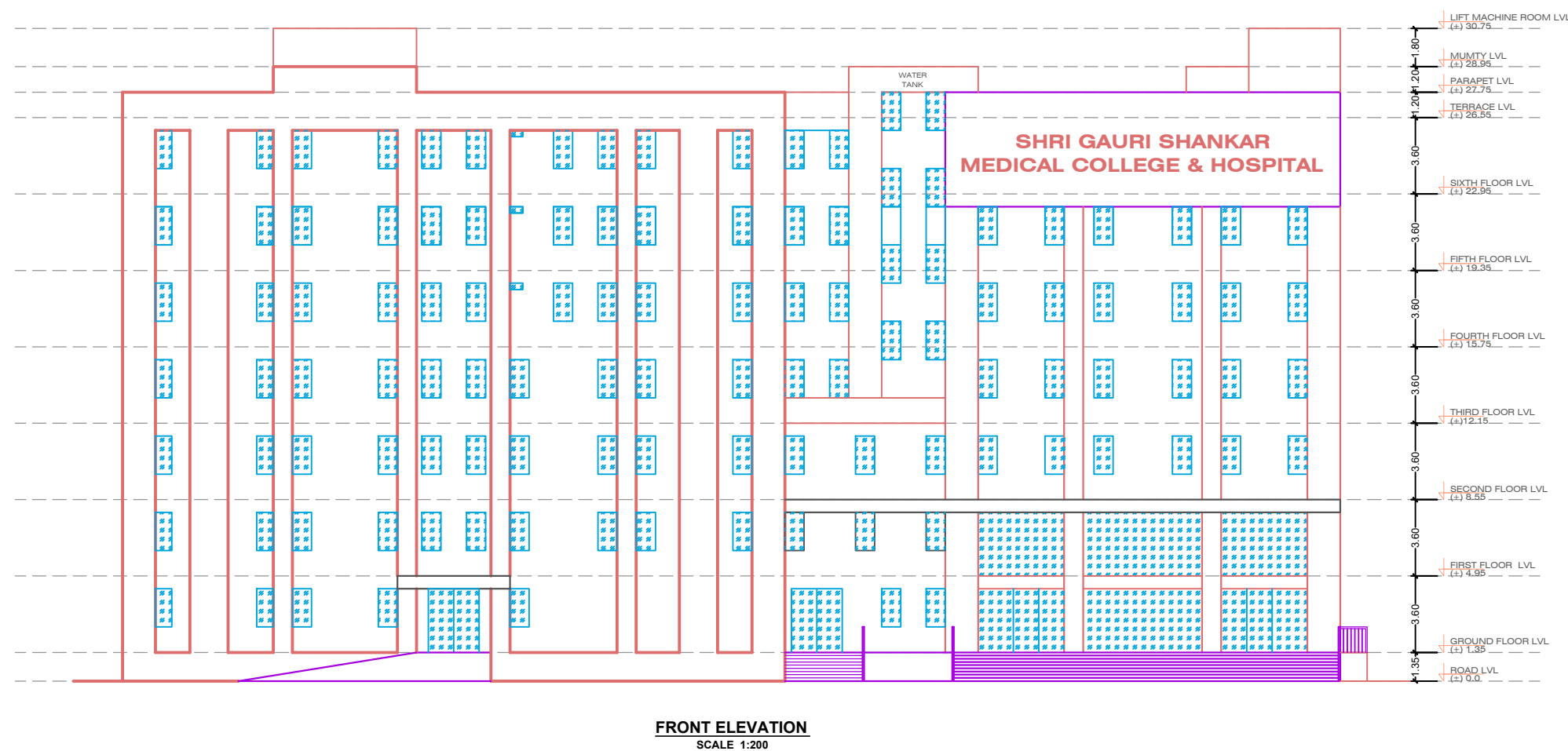
PROJECT :-
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DRAWING TITLE :-
FLOOR PLANS

SCALE :- DATE :-
1 : 200 10/04/2026

NORTH :- DWG. NO :-
N → A - 03

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PROJECT :-
**SHRI GAURI SHANKAR
MEDICAL COLLEGE & HOSPITAL
AWDHARA, PAVERY,
DHANARUA - 804451**

DRAWING TITLE :-
SECTION & ELEVATIONS

SCALE :-
1 : 200

DATE :-
10/04/2026

NORTH :-
N →

DWG. NO :-
A - 04

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ARCHITECT'S SIGN