

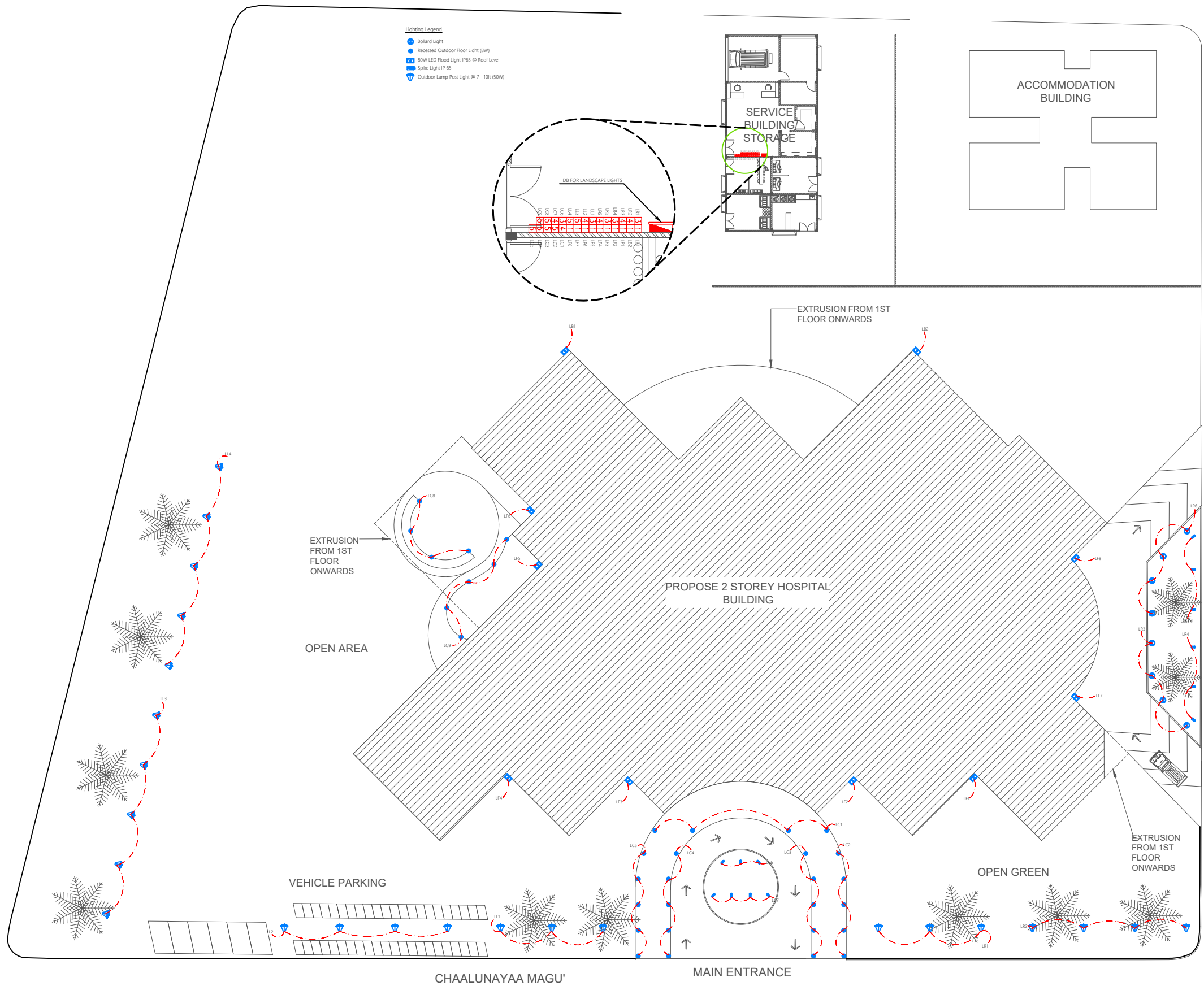
HA. HOARAFUSHI HOSPITAL BUILDING SERVICES DRAWINGS

CLIENT: MINISTRY OF HEALTH

DESIGN : SURVEY , DESIGN AND DEVELOPMENT SECTION | MTCC PLC

DATE: 19 AUGUST 2020

LOCATION: HA. HOARAFUSHI



LIGHTING LAYOUT | LANDSCAPE

SCALE 1:500



MTCC
MALDIVES TRANSPORT &
CONTRACTING COMPANY PLC

SURVEY DESIGN AND DEVELOPMENT SECTION
CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT
MTCC TOWER, BODU THAKURUPPANA MAGU, MALE 20181,
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PHONE: +(960) 332 6822 FAX: +(960) 333 3835
E-MAIL: design.development@mtcc.com.mv

PROJECT TITLE
HA. HOARAFUSHI HOSPITAL BUILDING

DRAWING TITLE
AS GIVEN

CLIENT & ADDRESS
MINISTRY OF HEALTH

PROJECT LOCATION
HA. HOARAFUSHI

DESIGN ARCHITECT:
SURVEYING, DESIGN AND DEVELOPMENT SECTION

ENGINEER:
IBRAHIM THOAM

ARCHITECT:
AMINATH ZOONA

DRAWN BY:
RASSAM

STRUCTURAL CHECKER:
ABDULLA RAMEEZ

ARCHITECTURAL CHECKER:
IRFAN WAHEED

CHECKED BY:
AMINATH SAMAHA

PAPER
A3

SCALE
AS GVN

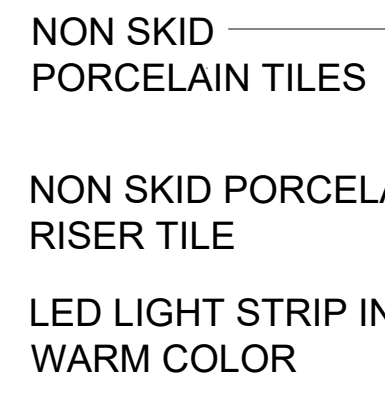
DATE
19-08-2020

| REV | DESCRIPTION | DATE | APPR |
|-----|-------------|------|------|
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SHEET IDENTIFICATION
NUMBER

L1.01

SHEET TITLE
01



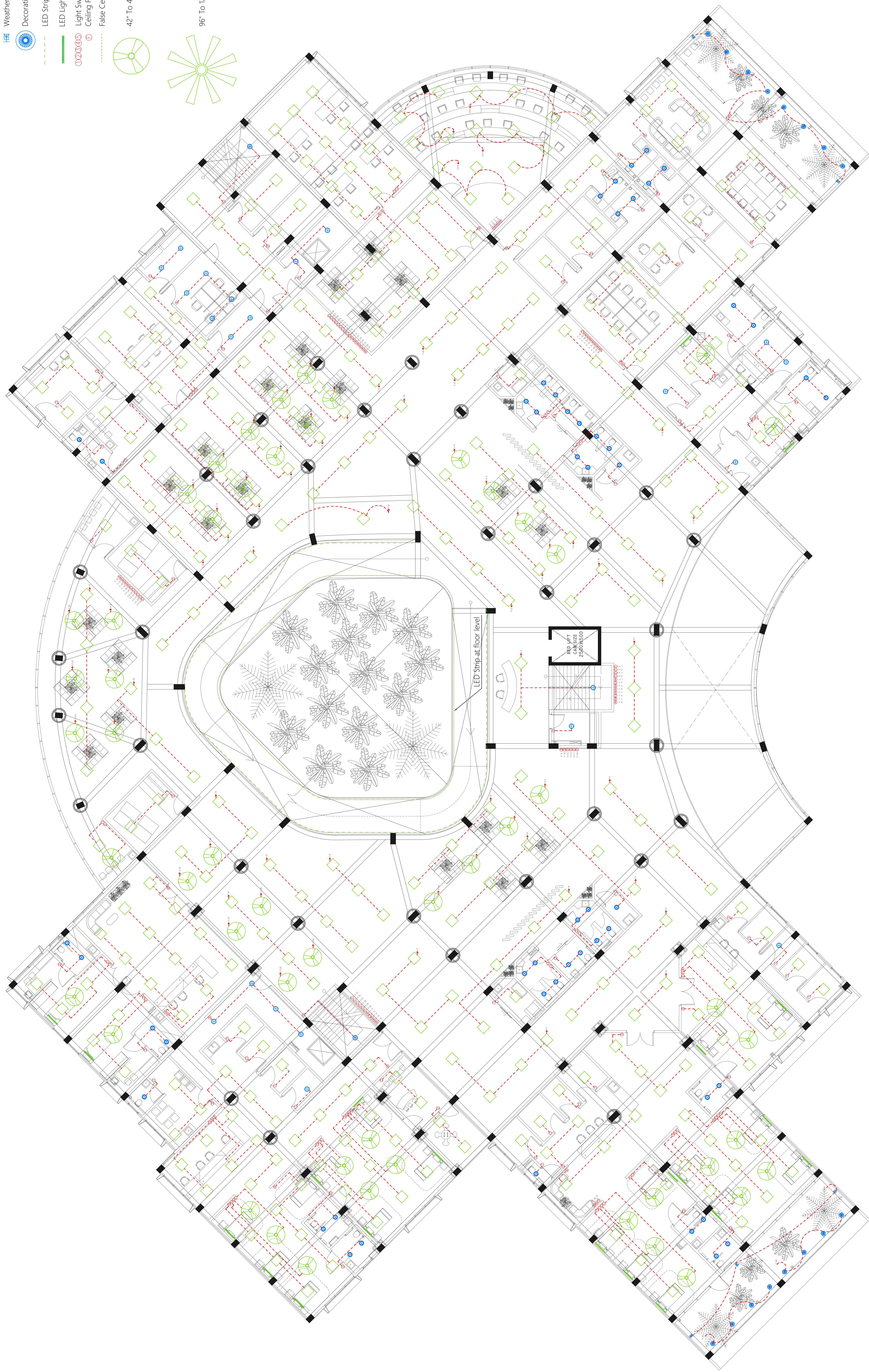
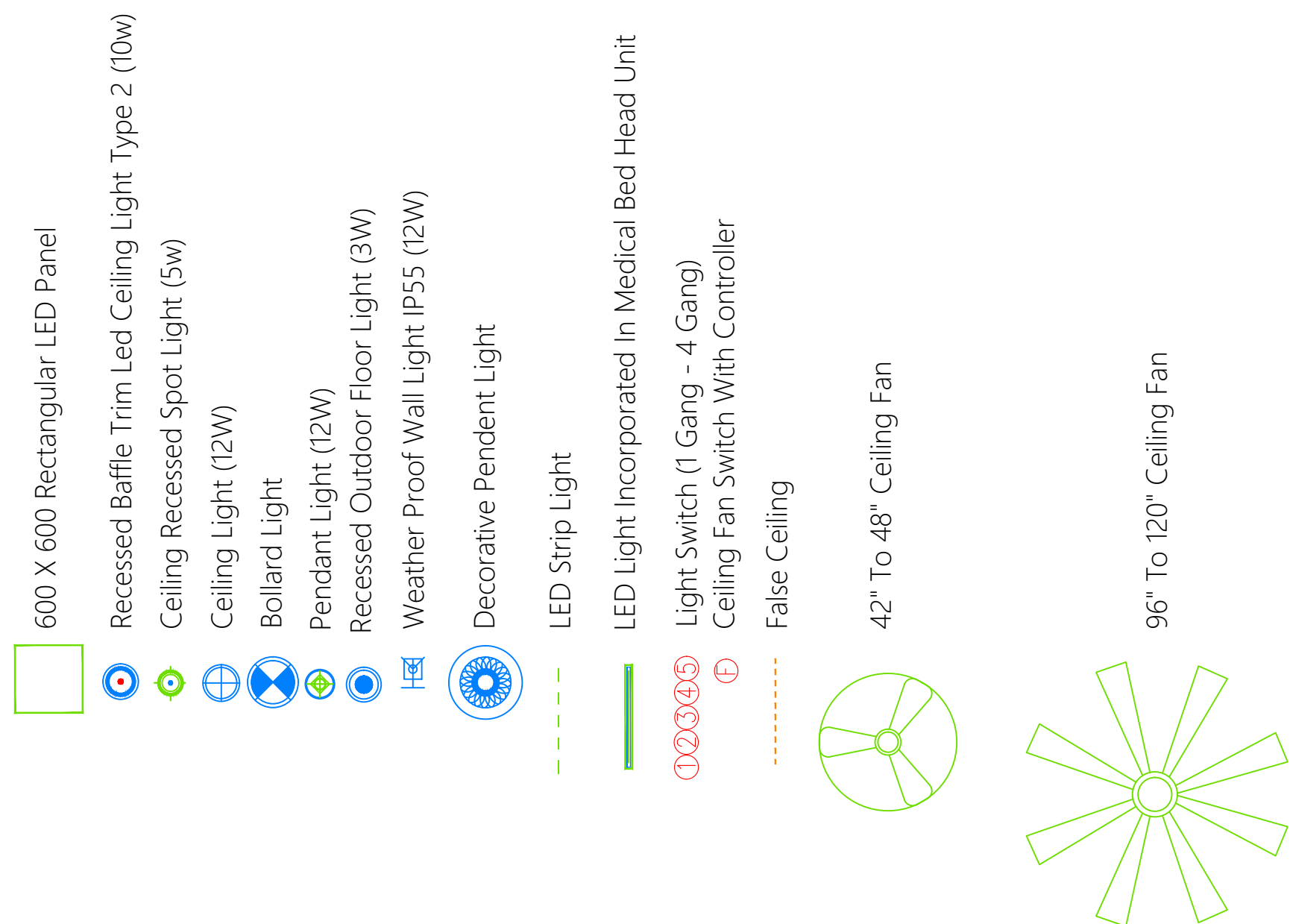
DETAIL A

LED Strip at floor level

✓ REFER TO DETAIL A

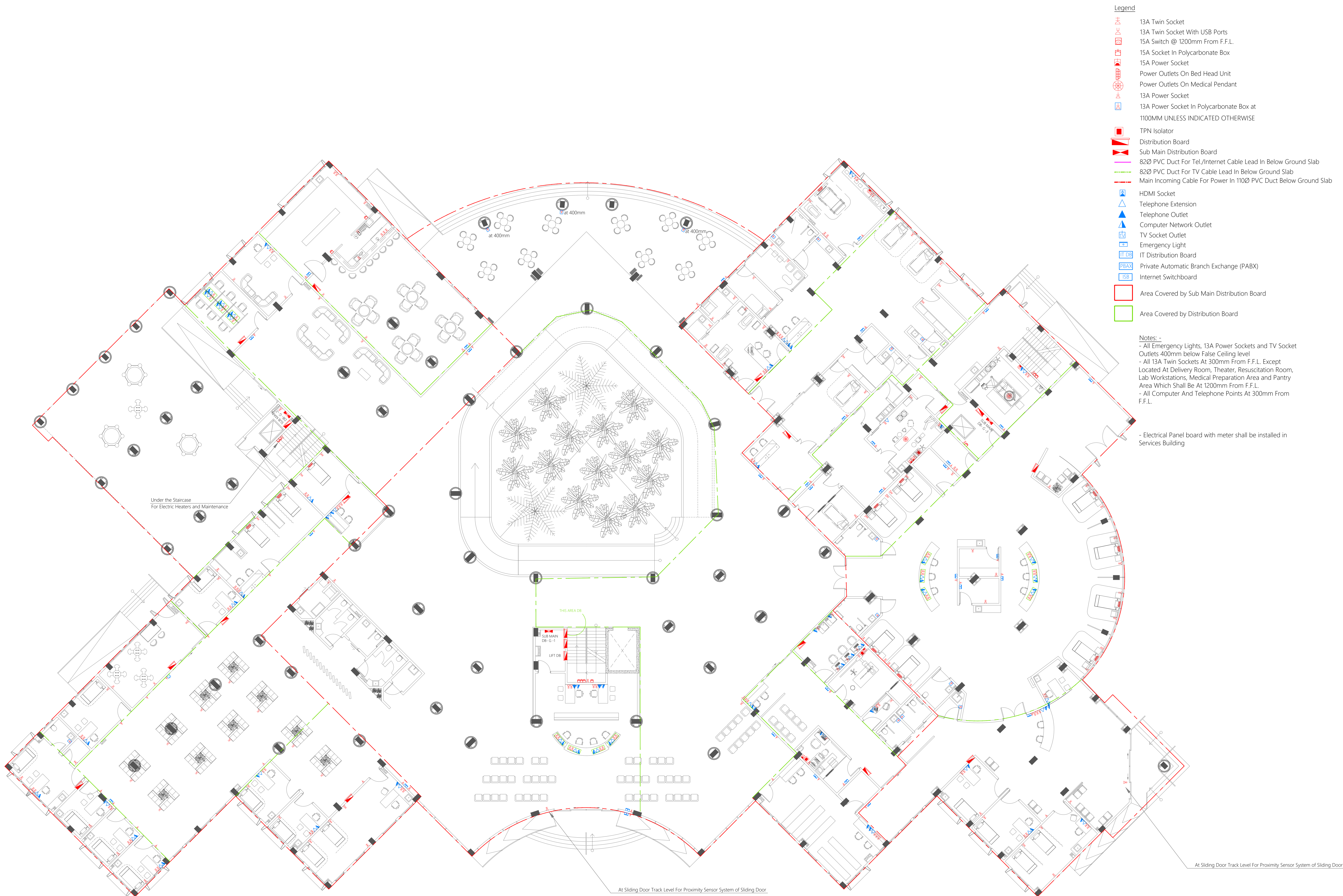
AT ROOF LEVEL

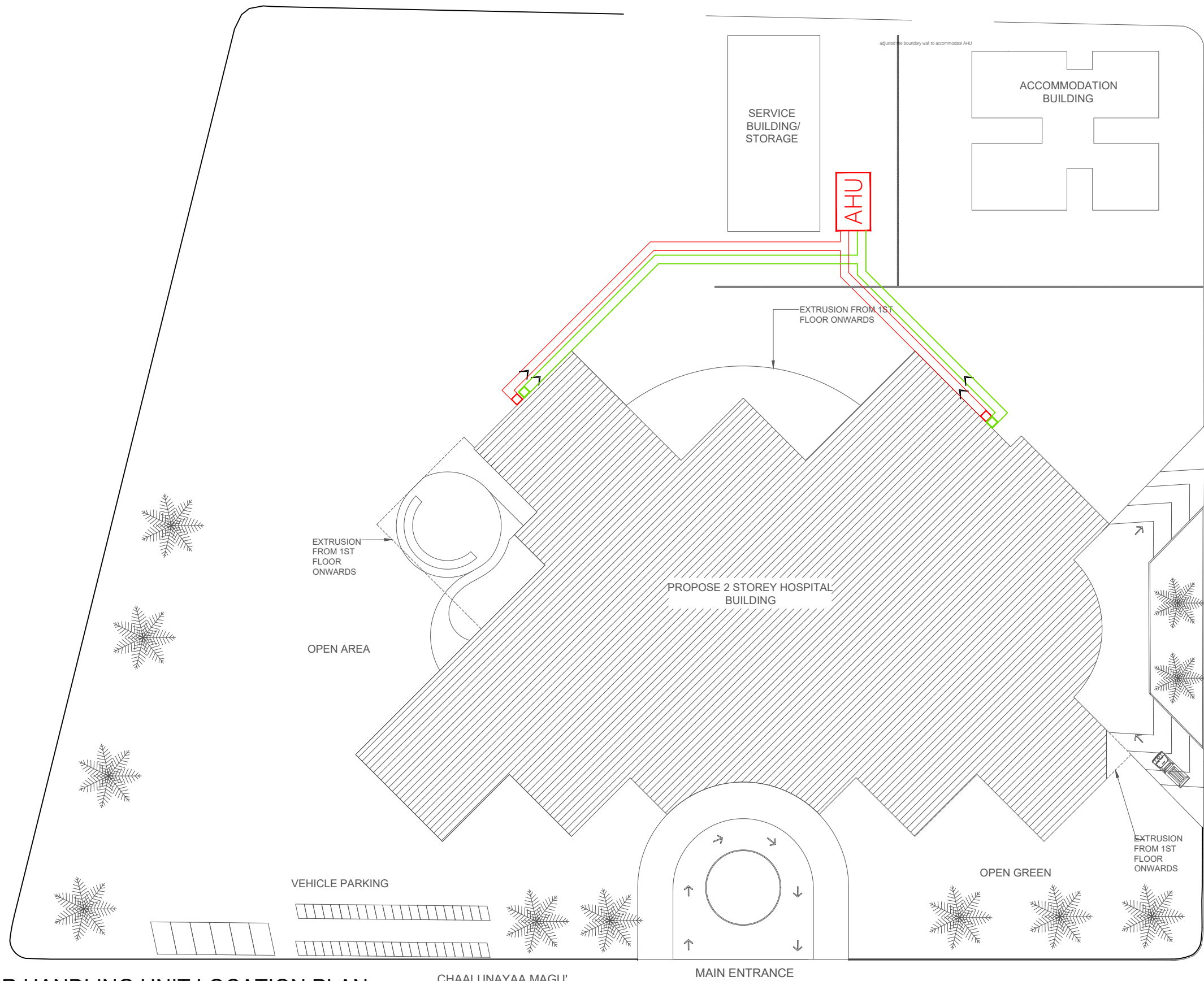
REFER TO DETAIL



| | | |
|---------------------------------------|-------------------------|------------|
| PROJECT INFORMATION | | |
| PROJECT NAME | PROJECT NUMBER | |
| CLIENT NAME | CLIENT ADDRESS | |
| DESIGNER NAME | DESIGNER ADDRESS | |
| DATE | SCALE | |
| REVISIONS | | |
| NO. | DESCRIPTION | DATE |
| 1 | ISSUED FOR PERMIT | 2024-01-15 |
| 2 | ISSUED FOR CONSTRUCTION | 2024-02-01 |
| 3 | ISSUED FOR AS-BUILT | 2024-03-01 |
| ELECTRICAL LAYOUT GROUND FLOOR PLAN | | |
| SCALE: 1:100 | | |
| E101 | | |

ELECTRICAL LAYOUT | GROUND FLOOR PLAN




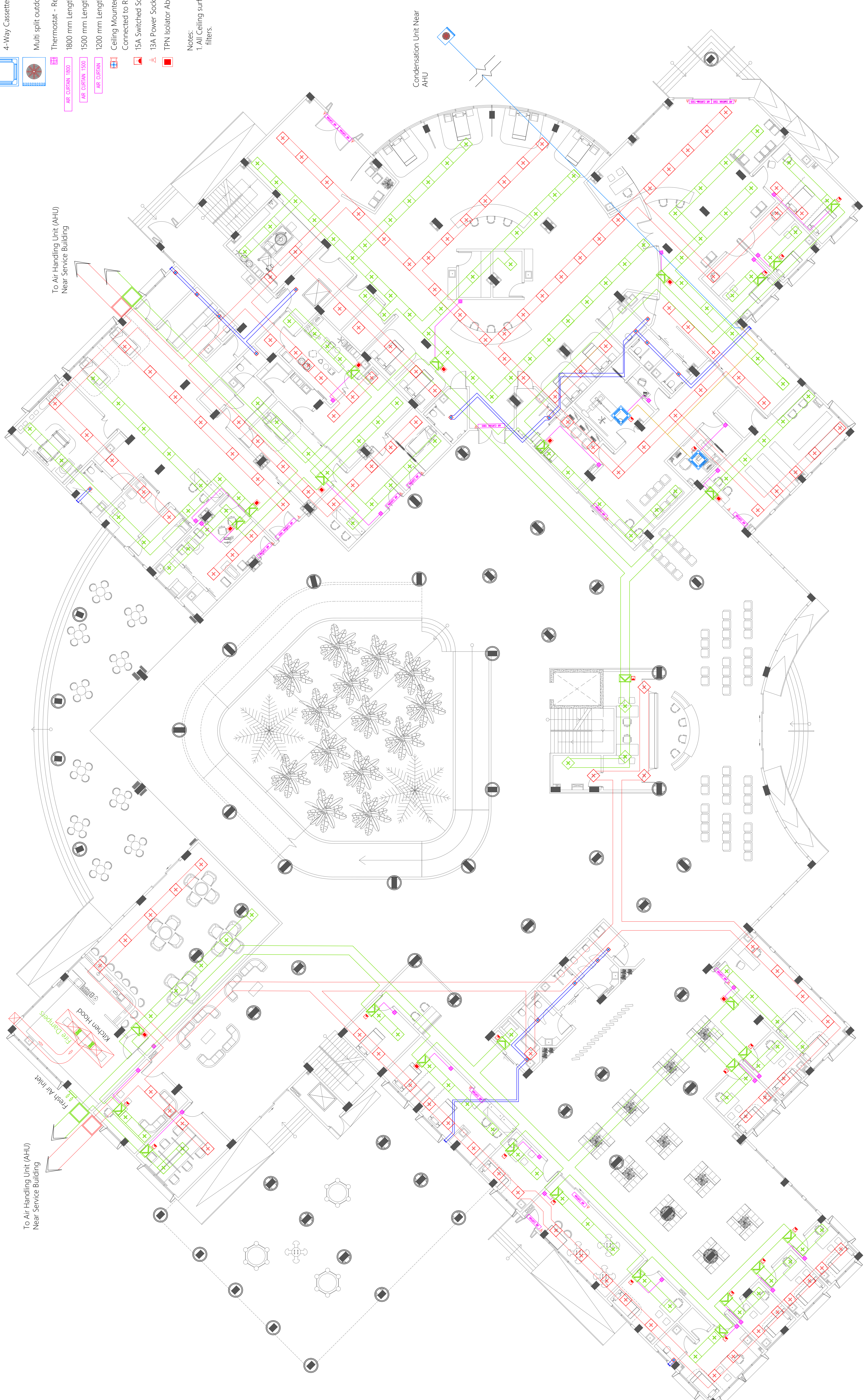


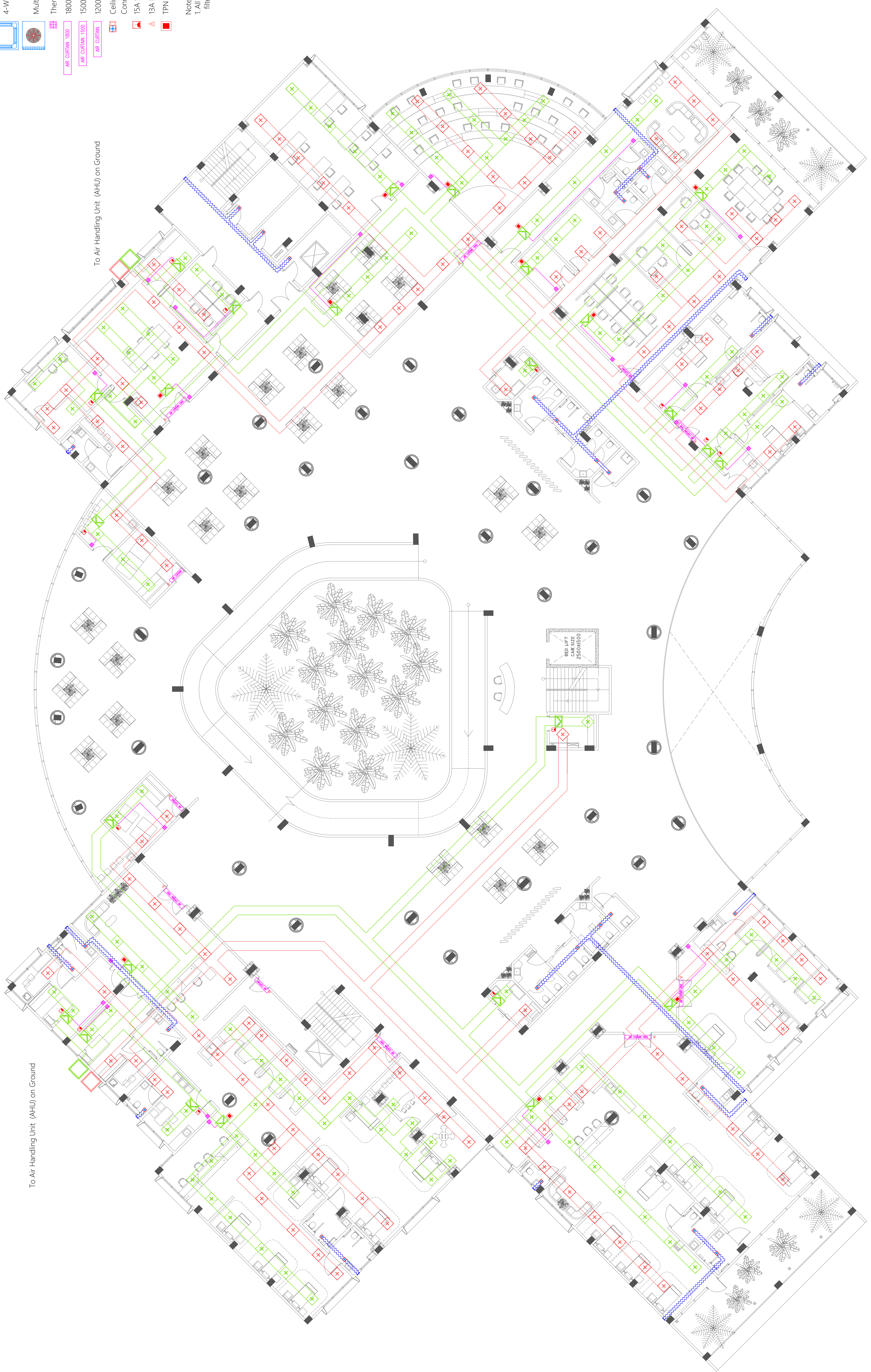
A/C LAYOUT | AIR HANDLING UNIT LOCATION PLAN

SCALE 1:500



| | | | | | | | | | | | |
|--|---|--|--|--|--------------------|-----------------|-----|-------------|------|------|---|
|  MTCC MALDIVES TRANSPORT & CONTRACTING COMPANY PLC <small>SURVEY, DESIGN AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT MTCC TOWER, BODU THAKURUPPANA MAGU, MALE 20181, REPUBLIC OF MALDIVES. PHONE: +(960) 332 6822 FAX: +(960) 333 3835 E-MAIL: design.development@mtcc.com.mv</small> | PROJECT TITLE HA. HOARAFUSHI HOSPITAL BUILDING | CLIENT & ADDRESS MINISTRY OF HEALTH PROJECT LOCATION HA. HOARAFUSHI | DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION | | | | REV | DESCRIPTION | DATE | APPR | SHEET IDENTIFICATION NUMBER M1.01 SHEET TITLE 06 |
| | DRAWING TITLE AS GIVEN | | ENGINEER: IBRAHIM THOAM | STRUCTURAL CHECKER: ABDULLA RAMEEZ | | | | | | | |
| | | | ARCHITECT: AMINATH ZOONA | ARCHITECTURAL CHECKER: IRFAN WAHEED | PAPER A3 | SCALE AS GVN | | | | | |
| | | | DRAWN BY: RASSAM | CHECKED BY: AMINATH SAMAHA | DATE 19-08-2020 | | | | | | |
| | | | | | | | | | | | |

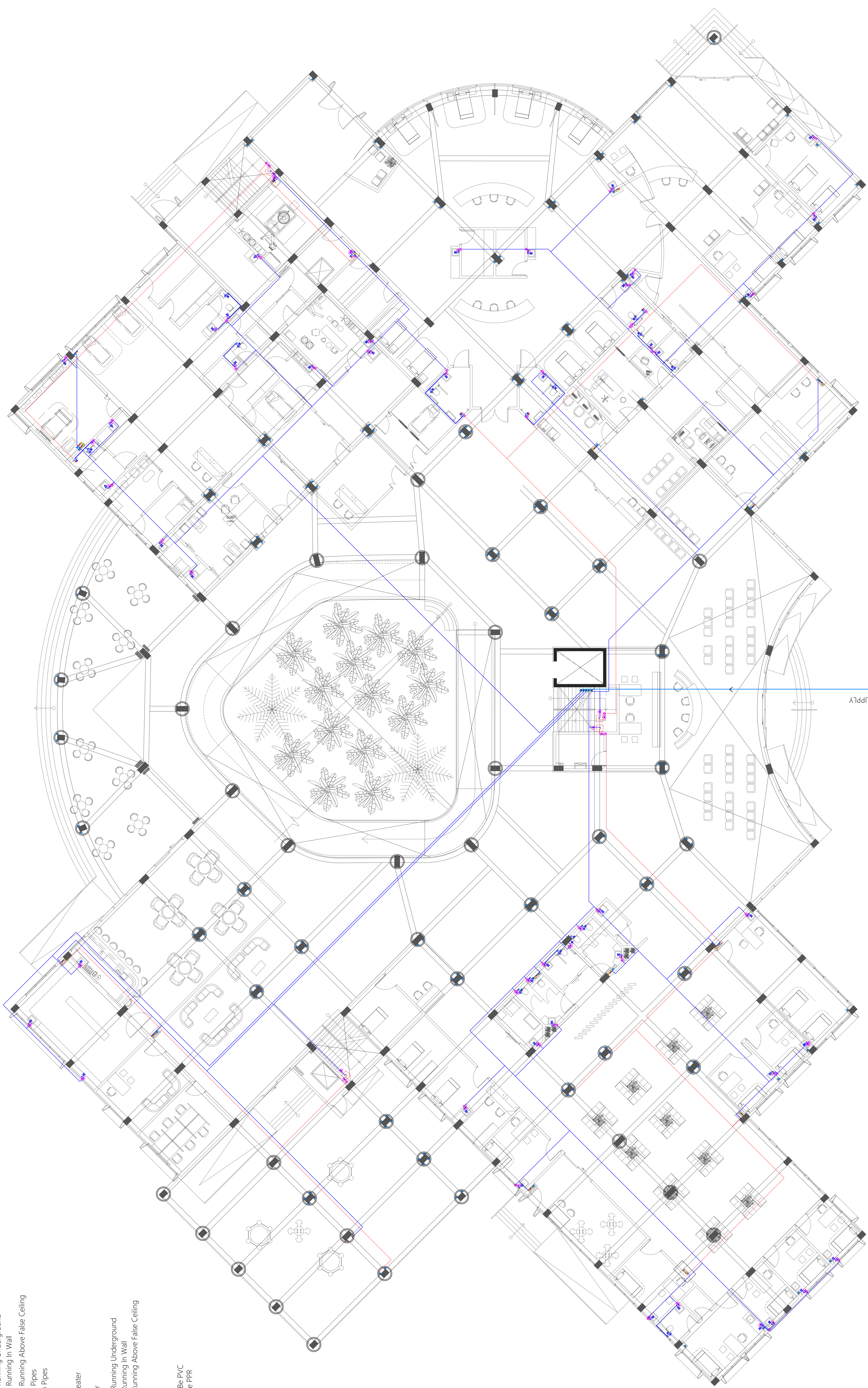




- 160 Cold Water Supply To Basin Faucet
- 160 Cold Water Supply To Wall Tap
- 160 Cold Water Supply To Sink Tap
- 160 Cold Water Supply To Bidet Shower
- 160 Cold Water Supply To Cistern
- 160 Cold Water Supply & 120 Hot Water Supply To Shower Mixer
- 160 Cold Water Supply & 120 Hot Water Supply To Basin Mixer Faucet
- 200 Cold Water Supply & 200 Hot Water Supply To Bedpan Washer
- 160 Cold Water Supply & 120 Hot Water Supply To Scrub Sink
- Gate Valve
- Rise In Wall
- Drop In Wall
- 250 Cold Water Supply Pipes Running Underground
- 200 Cold Water Supply Pipes Running In Wall
- 200 Cold Water Supply Pipes Running Above False Ceiling
- 160 Rain Water Supply (RWS) Pipes
- 250 Rain Water Supply (RWS) Pipes
- 250 Hot Water Supply Pipes
- 200L Floor Standing Water Heater
- 100L Wall-Hung Water Heater
- 400 Hot Water Supply Pipes Running Underground
- 120 Hot Water Supply Pipes Running In Wall
- 120 Hot Water Supply Pipes Running Above False Ceiling

Notes :-

- All Cold Water Pipes Should Be PVC
- All Hot Water Pipes Should Be PPR



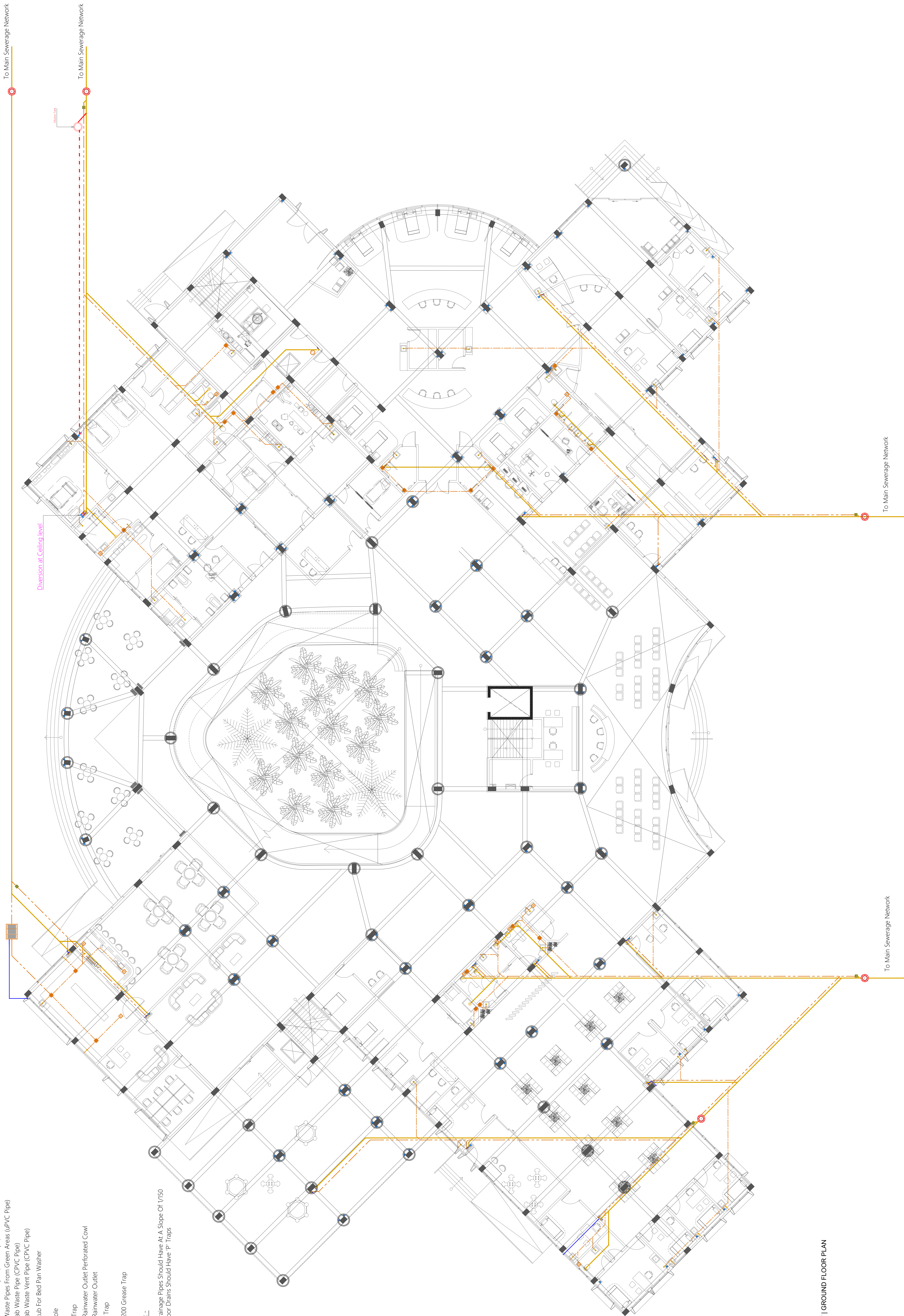
PIPE FROM MAINS SUPPLY

Legend

- Floor Drain
- Floor Gully
- 820 Stub For Washing Machine Or Tub
- 1100 Soil Pipe (uPVC Pipe)
- 1100 Soil Vent Pipe (uPVC Pipe)
- 820 Waste Pipe (uPVC Pipe)
- 820 Waste Vent Pipe (uPVC Pipe)
- 400 Waste Pipe (uPVC Pipe)
- 1100 Waste Pipe For Laundry (uPVC Pipe)
- 630 Manhole Vent Pipe (uPVC Pipe)
- 1100 Rain Water Pipes (uPVC Pipe)
- 1100 Waste Pipes From Green Areas (uPVC Pipe)
- 820 Lab Waste Pipe (CPVC Pipe)
- 820 Lab Waste Vent Pipe (CPVC Pipe)
- 900 Stub For Bed Pan Washer
- Manhole
- Gully Trap
- 1100 Rainwater Outlet Perforated Cowl
- 1100 Rainwater Outlet
- Bottle Trap
- 900x1200 Grease Trap

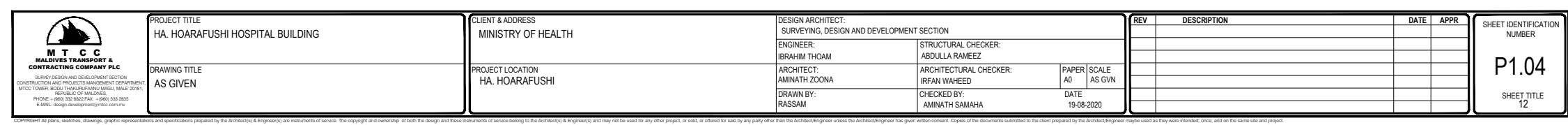
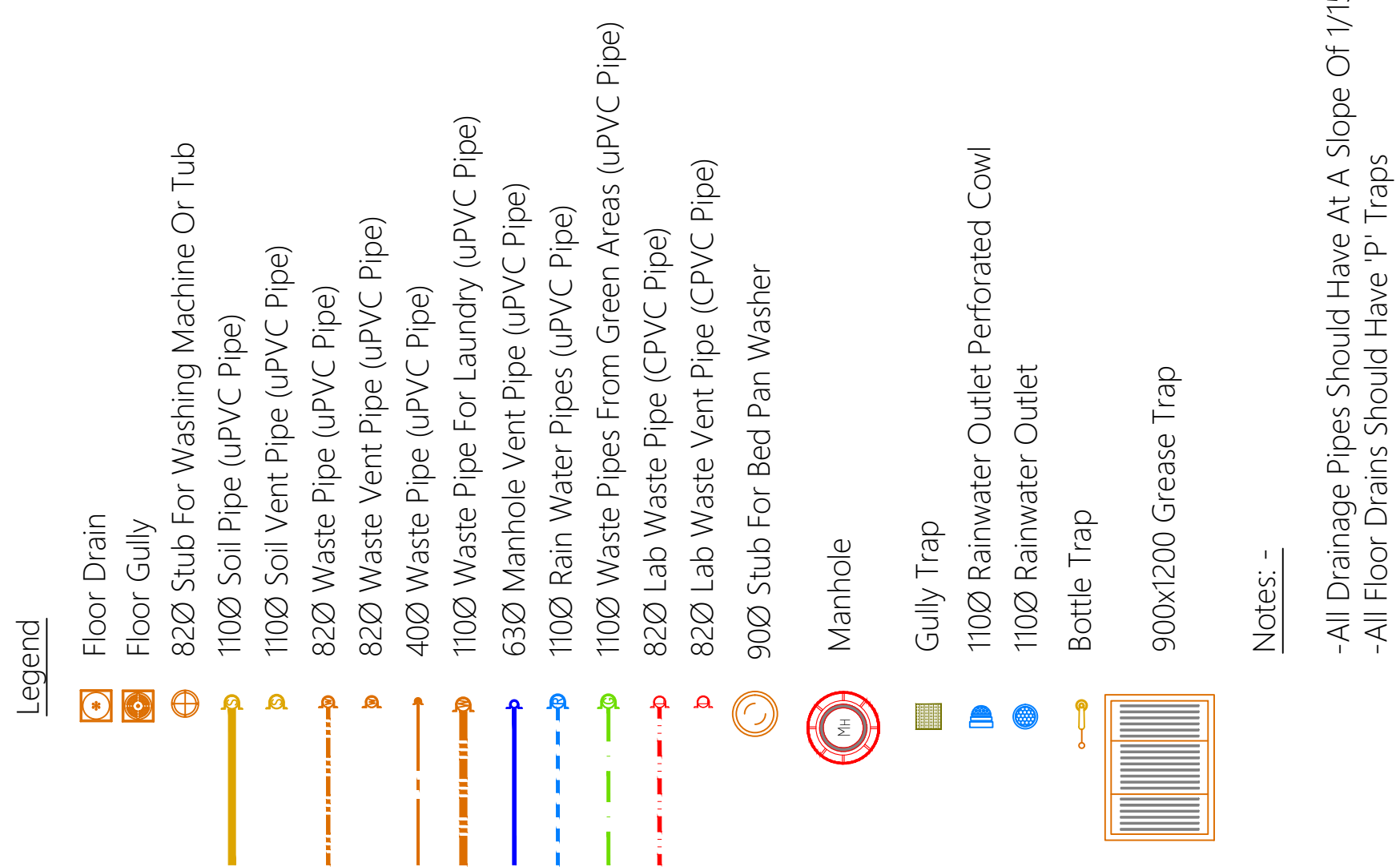
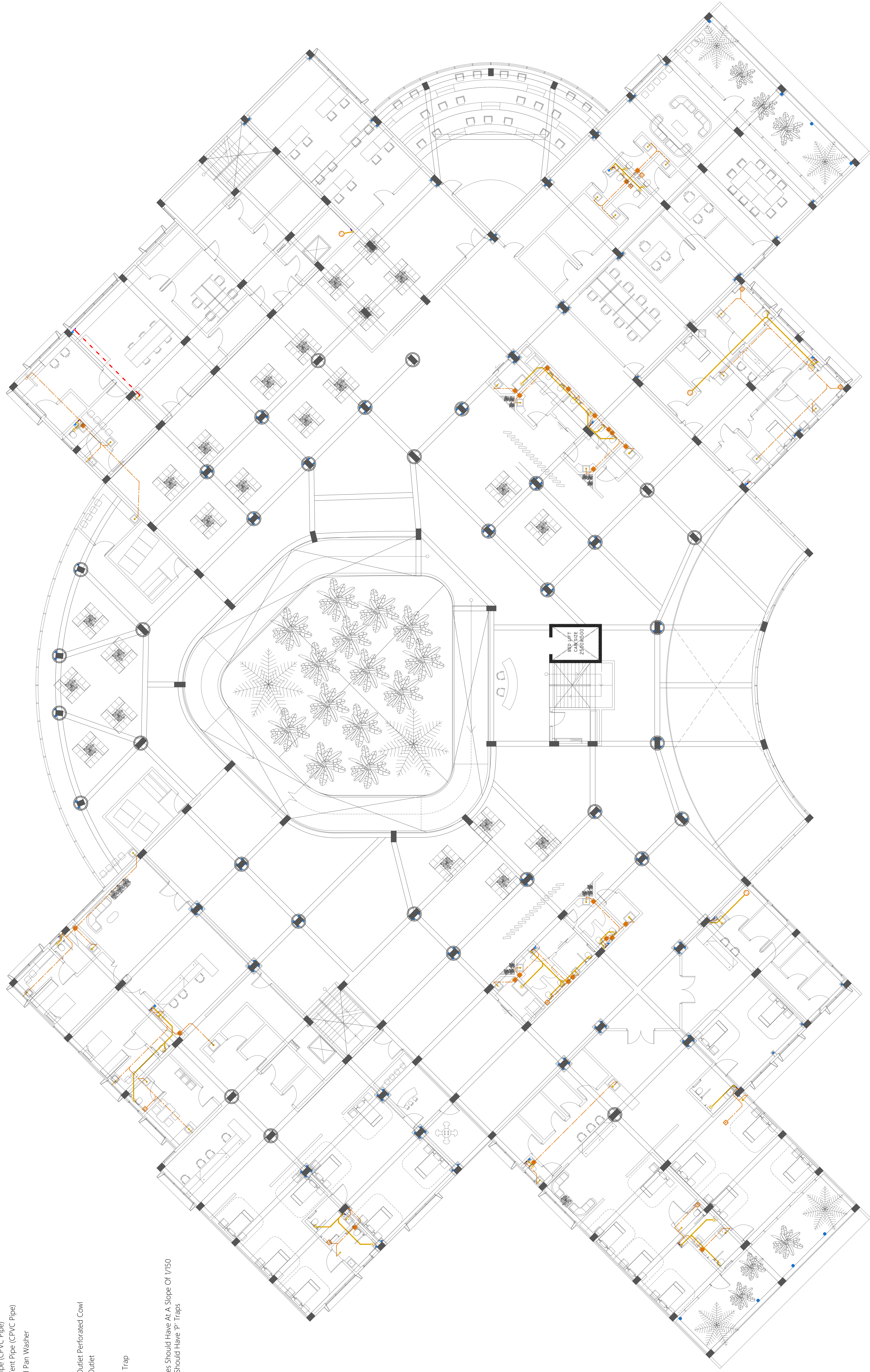
Notes:-

- All Drainage Pipes Should Have At A Slope Of 1/150
- All Floor Drains Should Have 1" Traps



WASTE WATER LAYOUT | GROUND FLOOR PLAN

| | | | | | | |
|--|--|-----------------------------------|---------------------------|-----------------------------------|--------------|-----------|
| | PROJECT PA HOSPITAL HOSPITAL BUILDING | PREPARED BY MINISTRY OF HEALTH | DESIGNED BY ARCHITECTS | PROJECT CODE HOSPITAL BUILDING | DATE 2023 | REV 01 |
| | DESIGNED BY ARCHITECTS | PA HOSPITAL | DESIGNED BY ARCHITECTS | PROJECT CODE HOSPITAL BUILDING | DATE 2023 | REV 01 |
| | DESIGNED BY ARCHITECTS | PA HOSPITAL | DESIGNED BY ARCHITECTS | PROJECT CODE HOSPITAL BUILDING | DATE 2023 | REV 01 |
| | DESIGNED BY ARCHITECTS | PA HOSPITAL | DESIGNED BY ARCHITECTS | PROJECT CODE HOSPITAL BUILDING | DATE 2023 | REV 01 |



WASTE WATER LAYOUT | FIRST FLOOR PLAN

