

- Legend**
- Refrigerant Pipes
 - 25Ø Condensate Drain Pipe
 - 40Ø Condensate Drain Riser Pipe
 - Wall Mounted Exhaust Fan
 - Wall Mount Air Conditioner
 - 4-Way Cassette Air Conditioner
 - Outdoor Condensing Unit
 - 15A Switched Socket @ H.L.

Notes:-

Where Condensate Drain Pipes Are Connected To Wash Basin Or Kitchen Sink, 25 Ø Condensate Drain Pipe Is Extended In 32 Ø Flex Conduit Into 40 Ø Waste Pipe Of Respective Basin Or Sink

General Notes:

Rev no	Date
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Proposed Single Storey Building at Council Building
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 Project Number: A/2023/038
 Date: 18 June 2023
 Architect : ABDUL WAHID MOHAMED
 Engineer : -
 Drawn by : ISMAIL RAFAEEL
 Services : NASHEED
 Interior : -

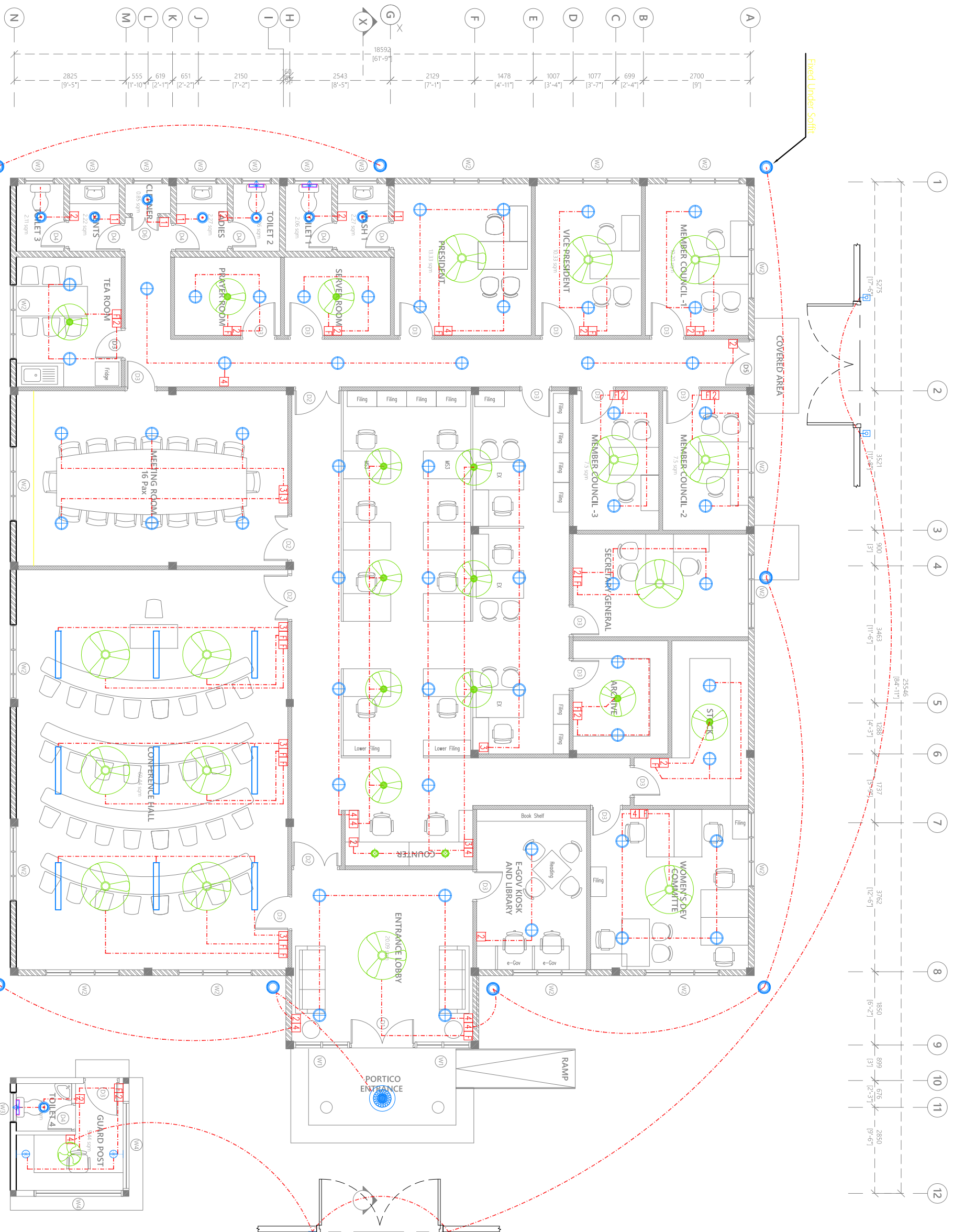


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Title: ACV LAYOUT
 Page: SV - 01/07

GROUND FLOOR ACV LAYOUT

1:100



Fixed Under Soffit

Legend

- Ceiling Light (12W)
- Recessed Ceiling Light (12W)
- Ceiling Down Light (18W) - Weather Proof
- 150 X 1200 Ceiling Recessed LED Panel
- Indoor Wall Light (18W)
- Outdoor Lamp (12W)
- Decorative Pendant Light
- Ceiling Mount Spot Light (5W)
- Light Switch (1 Gang - 4 Gang)
- Ceiling Fan Switch With Controller
- 29" To 36" Ceiling Fan
- 42" To 48" Ceiling Fan
- Wall Mounted Exhaust Fan
- Oscillating Ceiling Fan

Note:
Distance to Gate and Guard Post to be determined based on measurements shown on Site Plan.

General Notes:

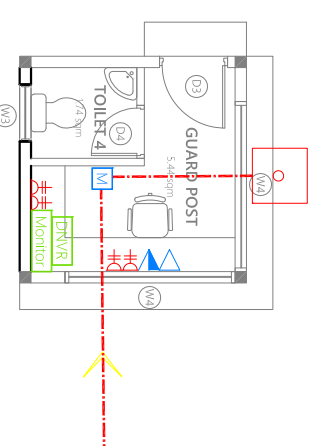
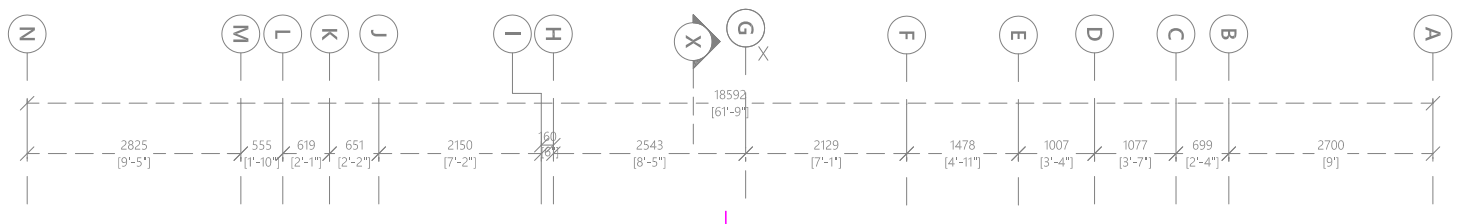
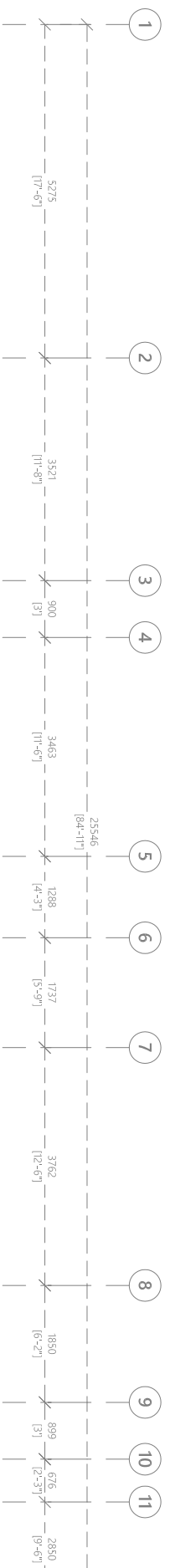
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GROUND FLOOR LIGHTING LAYOUT
 1:100

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Legend

- 13A Twin Socket
- 13A Twin Socket with USB Ports
- 13A Power Socket
- 15A Switched Socket @ H.L.
- 15A Socket in Polycarbonate Box
- Distribution Board
- High Level
- Angular Camera
- Security Monitor
- Digital/network Video Recorder
- Telephone Outlet
- Telephone Extension
- Computer Network Outlet
- Emergency Light
- Wall Mounted Speaker
- VGA Inlet Socket for Ceiling Mounted Projector
- VGA Outlet Socket for Ceiling Mounted Projector
- Electricity Meter
- Internet Switchboard
- Private Automatic Branch Exchange (PABX)
- PVC Duct For Tel/Internet Cable Lead in Below Ground Slab
- PVC Duct For TV Cable Lead in Below Ground Slab
- Main Incoming Cable For Power PVC Duct Below Ground

GROUND FLOOR POWER LAYOUT

1:100

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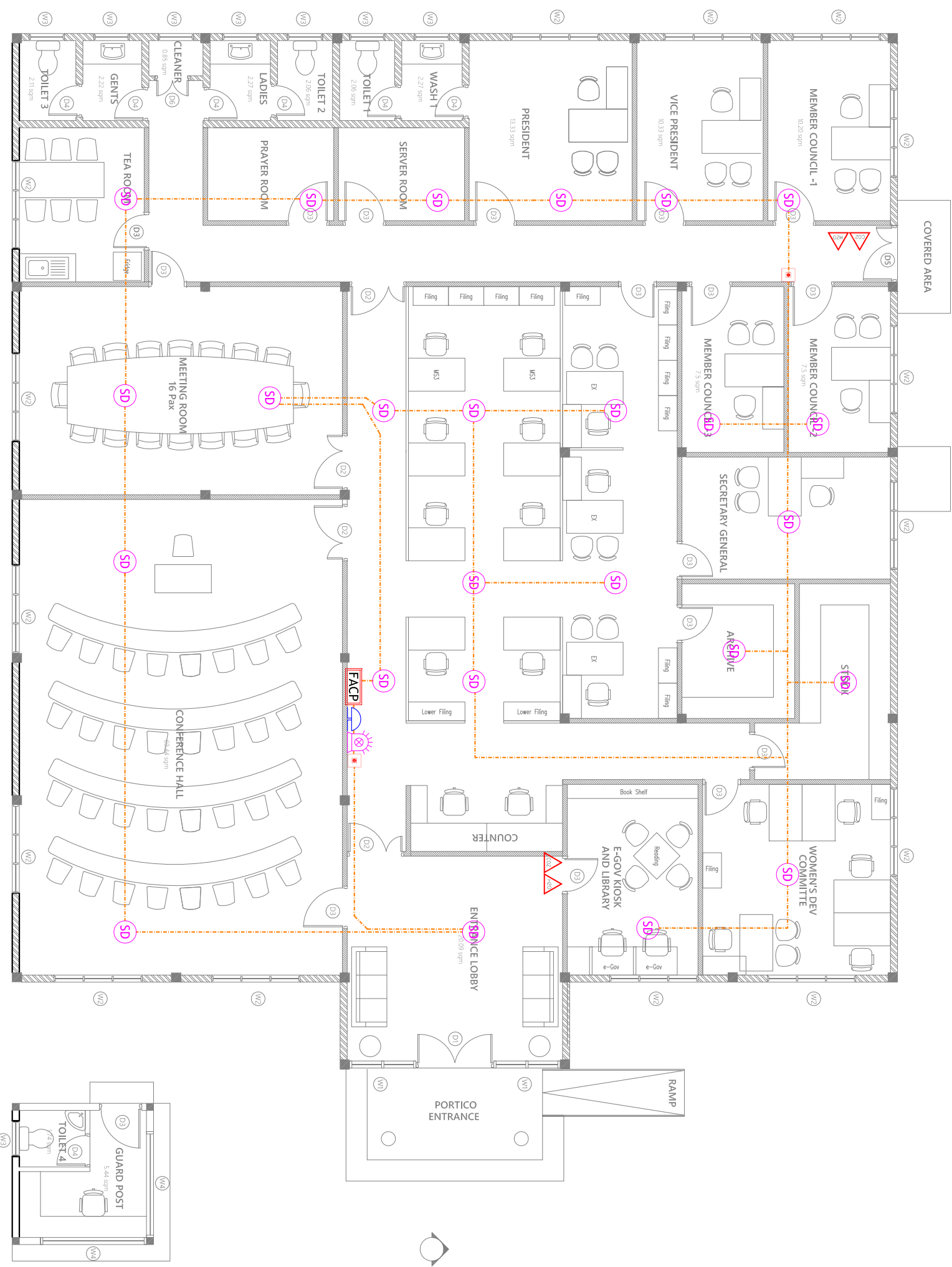
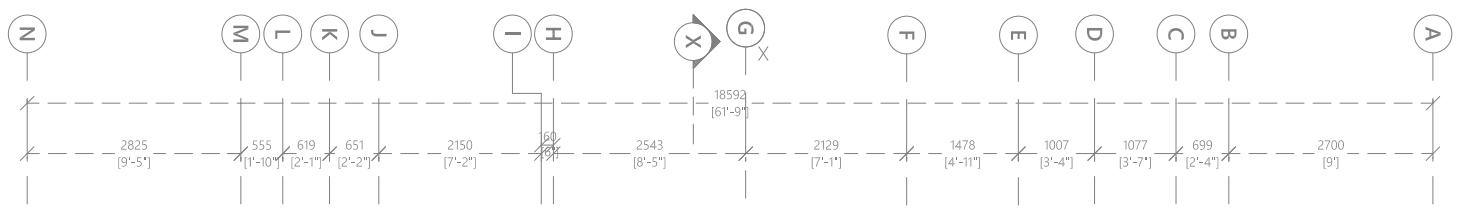
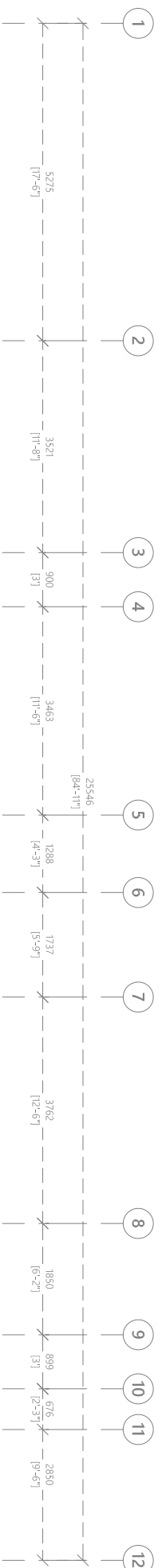
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Title: POWER LAYOUT

Page: SV - 03/07

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- Legend**
- CO₂ Extinguisher (load: 2kg) In Polycarbonate Enclosure
 - H₂O Extinguisher (load: 9L) In Polycarbonate Enclosure
 - Manual Call Point
 - Smoke Detector
 - Beacon
 - Sounder Bell
 - 2.5mm² Fire Retardant Low Smoke (FRLS) Cables In FRLS Conduits
 - Fire Alarm Control Panel

- 1. ALL DRY RISER PIPES SHOULD BE GALVANIZED, SCHEDULE 40.
- 2. ALL DRY RISER PIPES SHALL BE PAINTED IN RED AS PER REGULATION.
- 3. ALL SUPPORT / BRACKET SHALL BE HOT DIPPED GALVANIZED.

GROUND FLOOR FDP LAYOUT
1:100

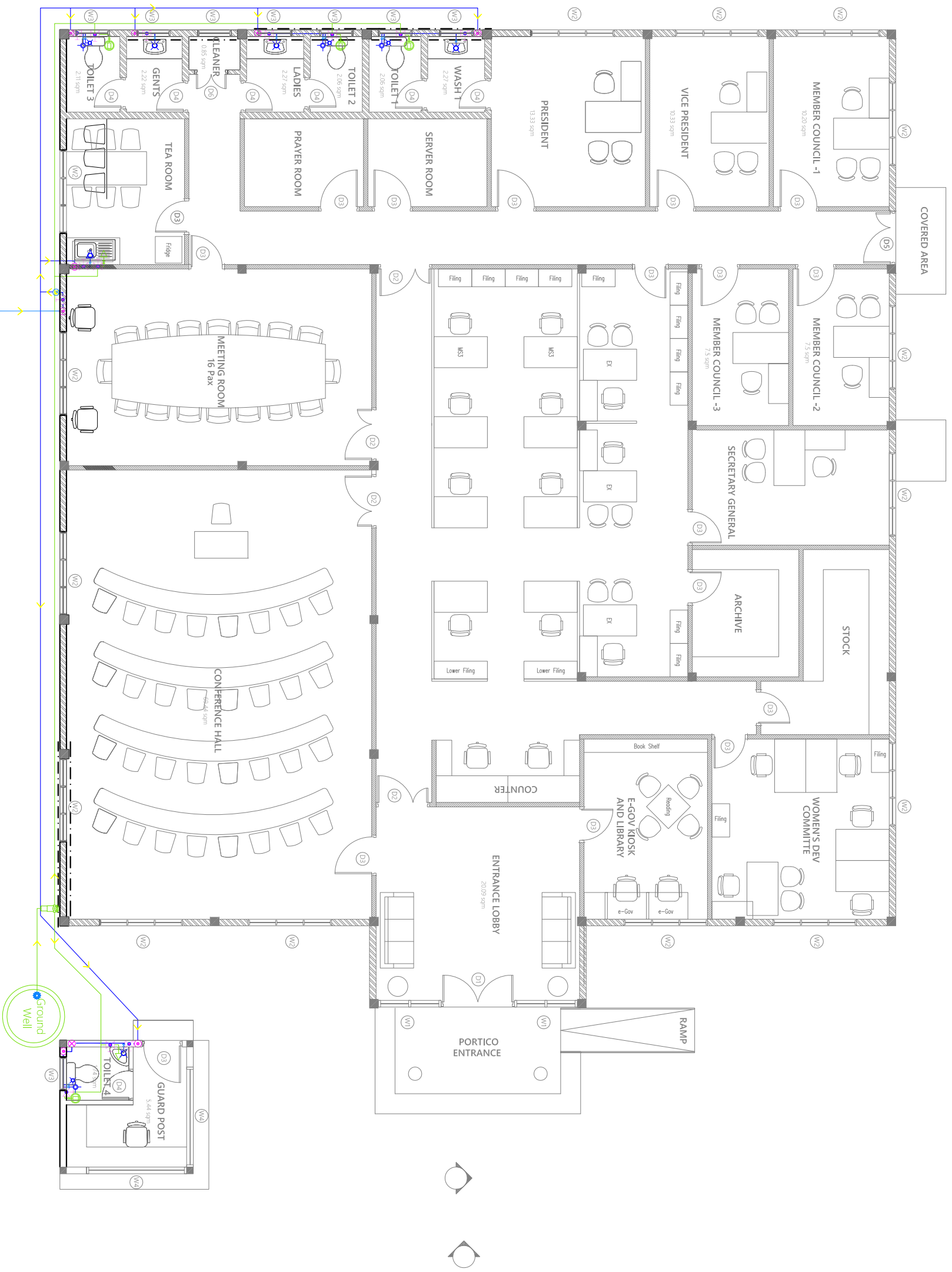
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Architect: ABDUL WAHID MOHAMED
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- Legend**
- 16Ø Cold Water Supply To Basin Faucet
 - 16Ø Cold Water Supply To Sink Tap
 - 16Ø Cold Water Supply To Bidet Shower
 - 16Ø Cold Water Supply To Cistern
 - Gate Valve
 - Rise In Wall
 - Drop In Wall
 - MW/SC/FENAKA Meter
 - 20Ø Cold Water Supply Pipes Running Underground
 - 20Ø Cold Water Supply Pipes Running In Wall
 - 20Ø Cold Water Supply Pipes Running Underground
 - 20Ø Ground Water Supply (GWS) Pipe
 - Foot Valve With Strainer
 - Well Water Pump
 - 16Ø Ground Water Supply To Sink Tap
 - 16Ø Ground Water Supply To Cistern

PIPE FROM MAINS SUPPLY

GROUND FLOOR PLUMBING LAYOUT

1:100



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Title: PLUMBING LAYOUT

Page: SV - 05/07

PL-01

Note:
Septic Tank will not be required if the island has a sewer system installed.



- Legend**
- Floor Drain
 - Floor Gully
 - 400 Stub For Washing Machine Or Tub
 - 820 Soil Pipe (uPVC Pipe)
 - 820 Soil Vent Pipe (uPVC Pipe)
 - 630 Waste Pipe (uPVC Pipe)
 - 630 Waste Vent Pipe (uPVC Pipe)
 - 400 Waste Pipe (uPVC Pipe)
 - 400 Manhole Vent Pipe (uPVC Pipe)
 - 110 Rain Water Pipes (uPVC Pipe)
 - Gully Trap
 - 1100 Rainwater Outlet
 - Clean Out Point
 - Bottle Trap

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

GROUND FLOOR DRAINAGE LAYOUT

1:100

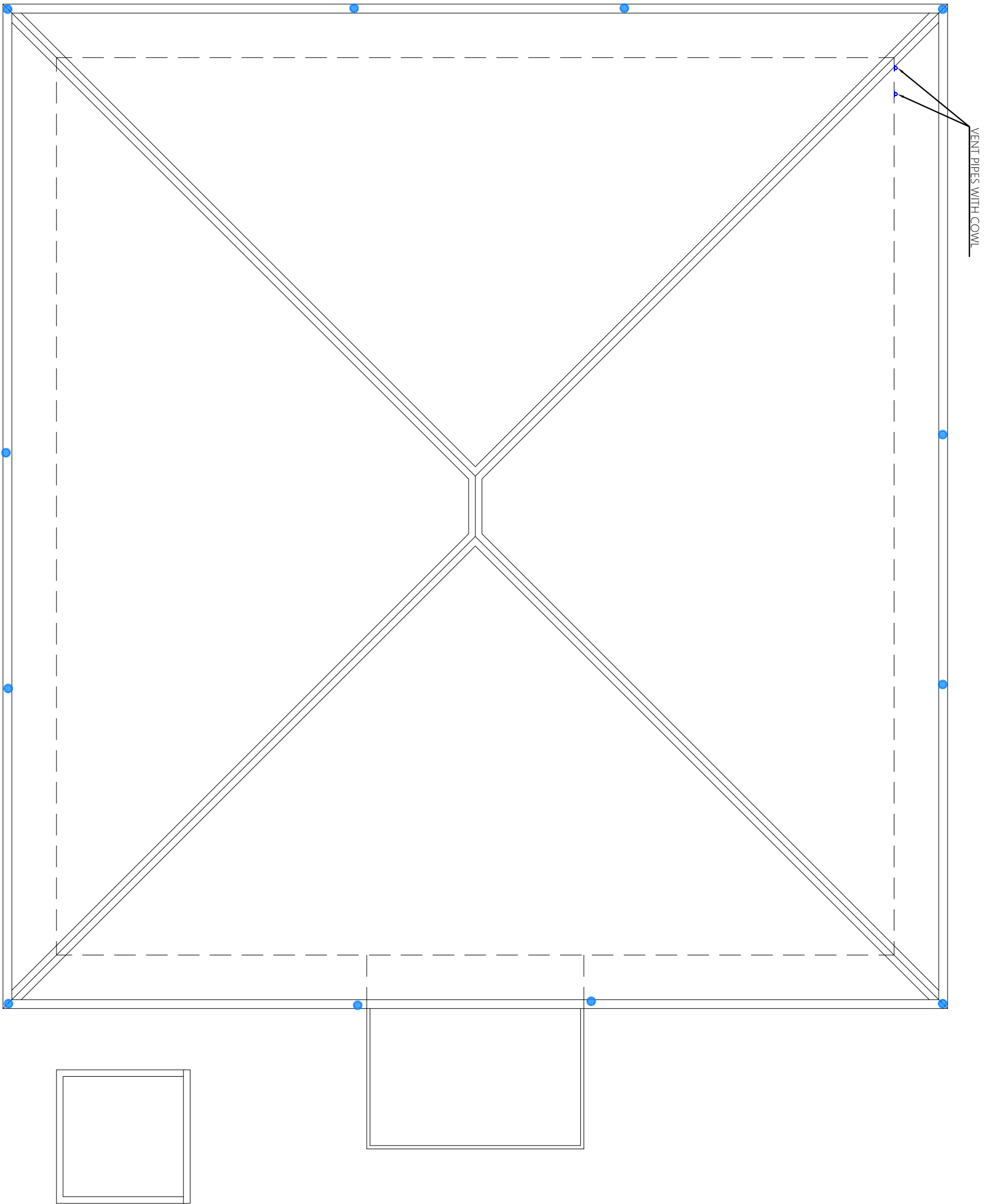
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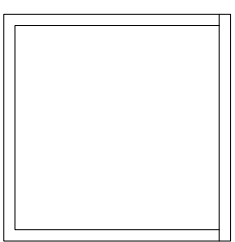
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 - Gully Trap
 - 1100 Rainwater Outlet
 - Clean Out Point
 - Bottle Trap


Notes:-

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



ROOF DRAINAGE LAYOUT

1:100

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