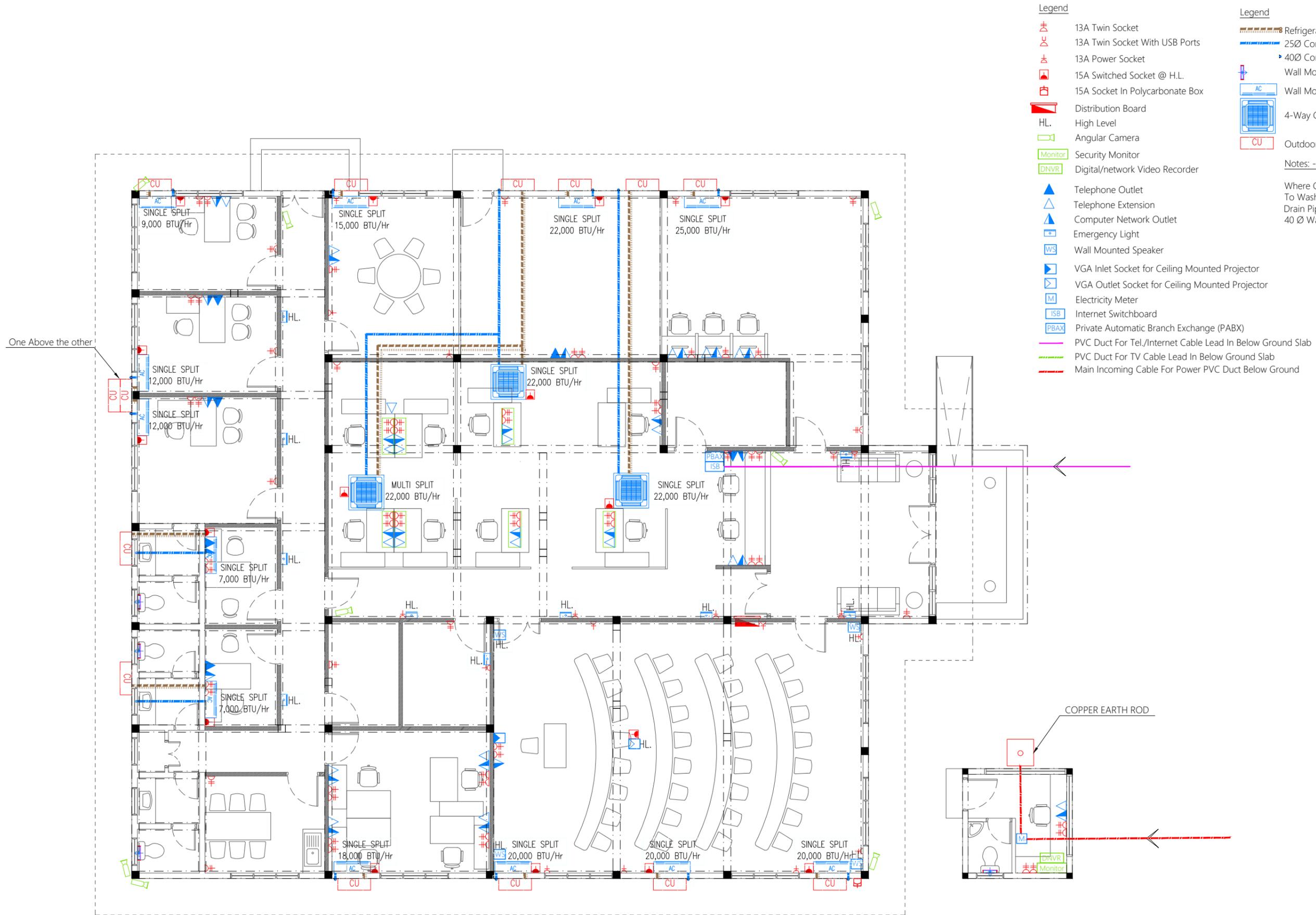


BUILDING SERVICES DRAWINGS OF  
PROPOSED SINGLE STOREY  
**COUNCIL OFFICE**

For LOCAL GOVERNMENT AUTHORITY

By Epoch Associates Pvt. Ltd





PROPOSED 01 STOREY BUILDING AT  
**SINGLE STOREY COUNCIL OFFICE**

Sub Title:  
**COUNCIL PSI PROJECT**  
 Client:  
**LOCAL GOVERNMENT AUTHORITY**

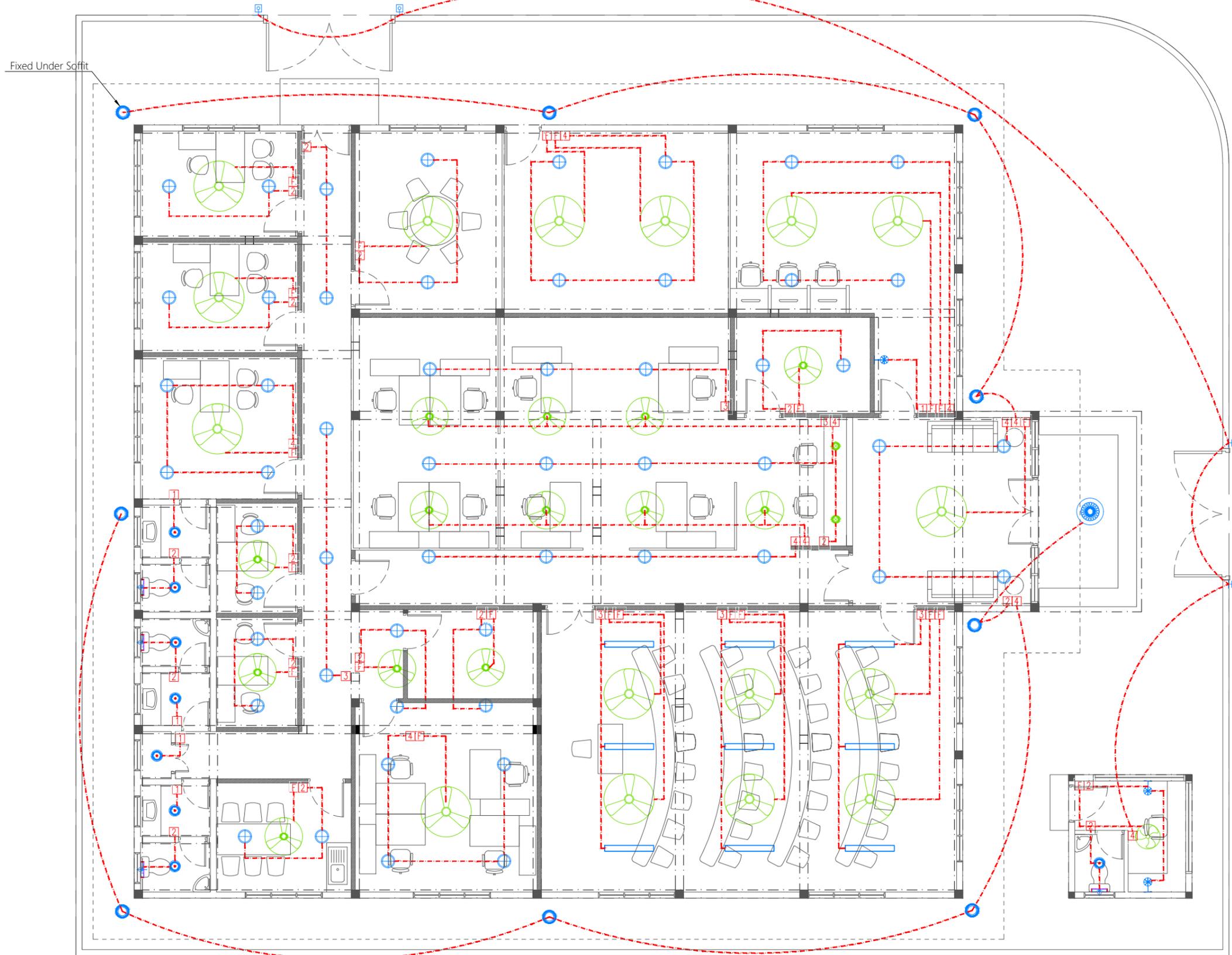
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**GROUND FLOOR POWER AND ACV LAYOUT**

1:100



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

PROPOSED 01 STOREY BUILDING AT  
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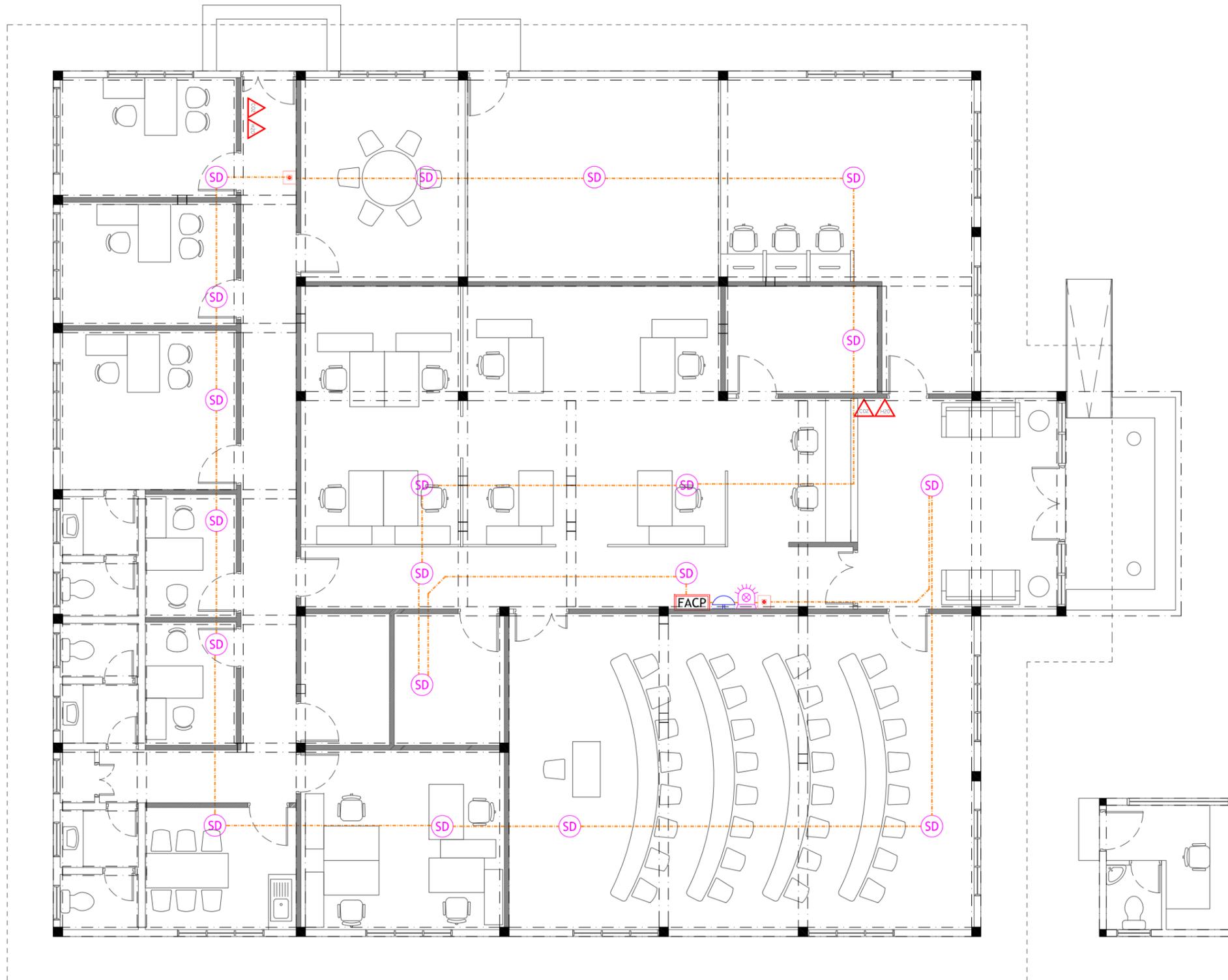
**GROUND FLOOR LIGHTING LAYOUT**

1:100

Legend

-  CO<sub>2</sub> Extinguisher (load: 2kg) In Polycarbonate Enclosure
-  H<sub>2</sub>O Extinguisher (load: 9L) In Polycarbonate Enclosure
-  Manual Call Point
-  Smoke Detector
-  Beacon
-  Sounder Bell
-  2.5mm<sup>2</sup> 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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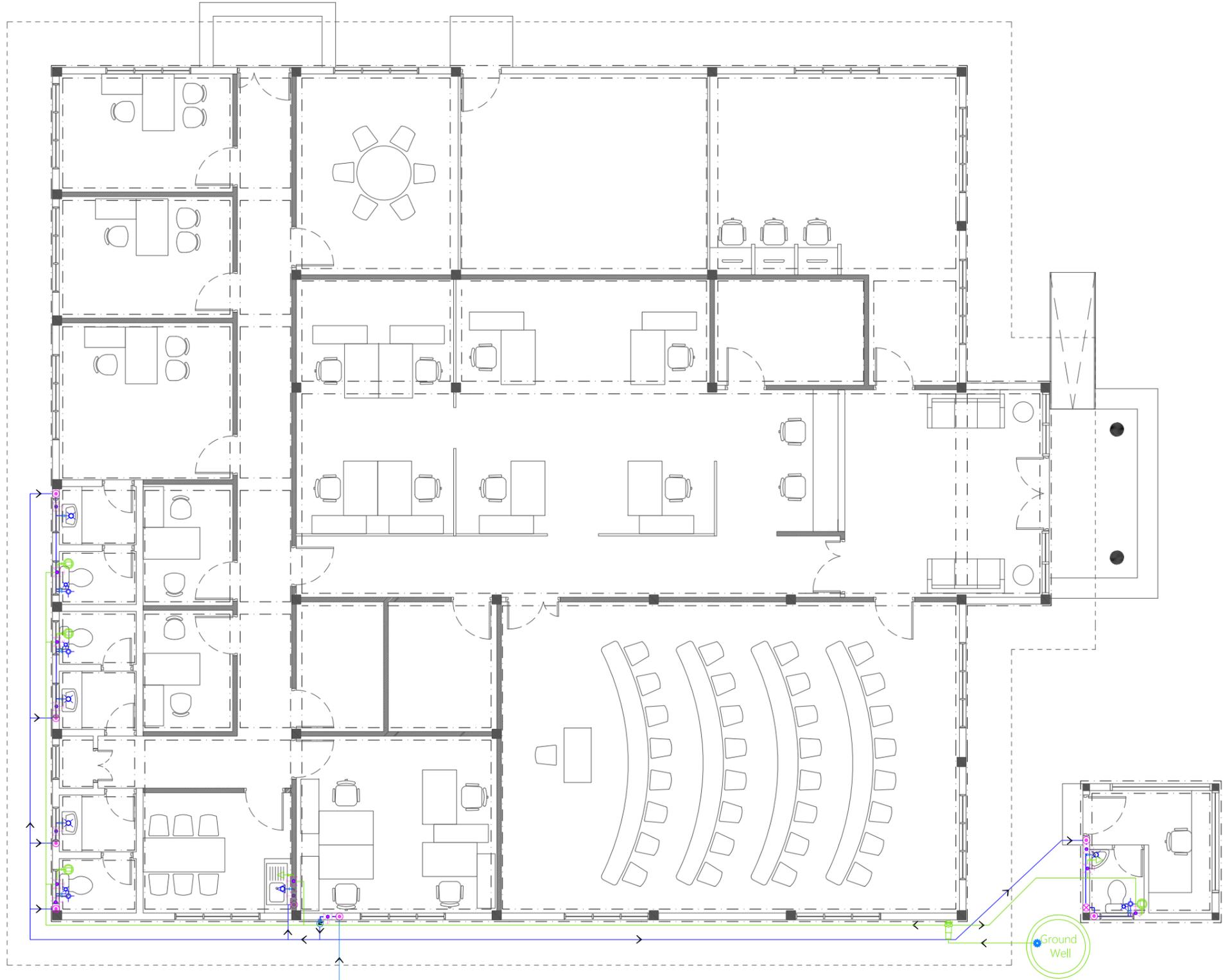
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**FDP-01**

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
-  MWSC/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**

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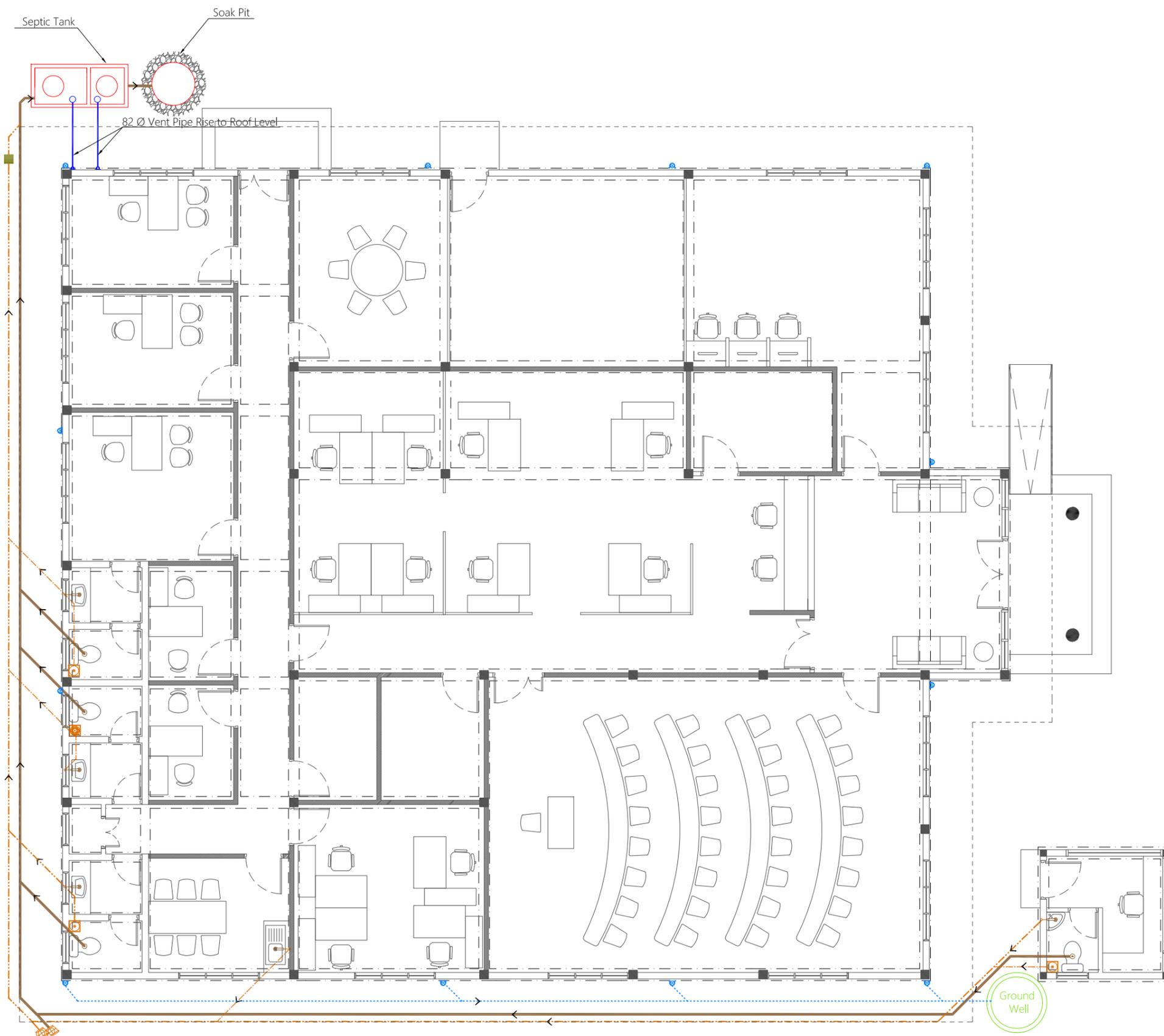
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	<b>PL-01</b>



- Legend**
- Floor Drain
  - Floor Gully
  - 40Ø Stub For Washing Machine Or Tub
  - 82Ø Soil Pipe (uPVC Pipe)
  - 82Ø Soil Vent Pipe (uPVC Pipe)
  - 63Ø Waste Pipe (uPVC Pipe)
  - 63Ø Waste Vent Pipe (uPVC Pipe)
  - 40Ø Waste Pipe (uPVC Pipe)
  - 50Ø Manhole Vent Pipe (uPVC Pipe)
  - 110mm Rain Water Pipes (uPVC Pipe)
  - Gully Trap
  - 110Ø 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

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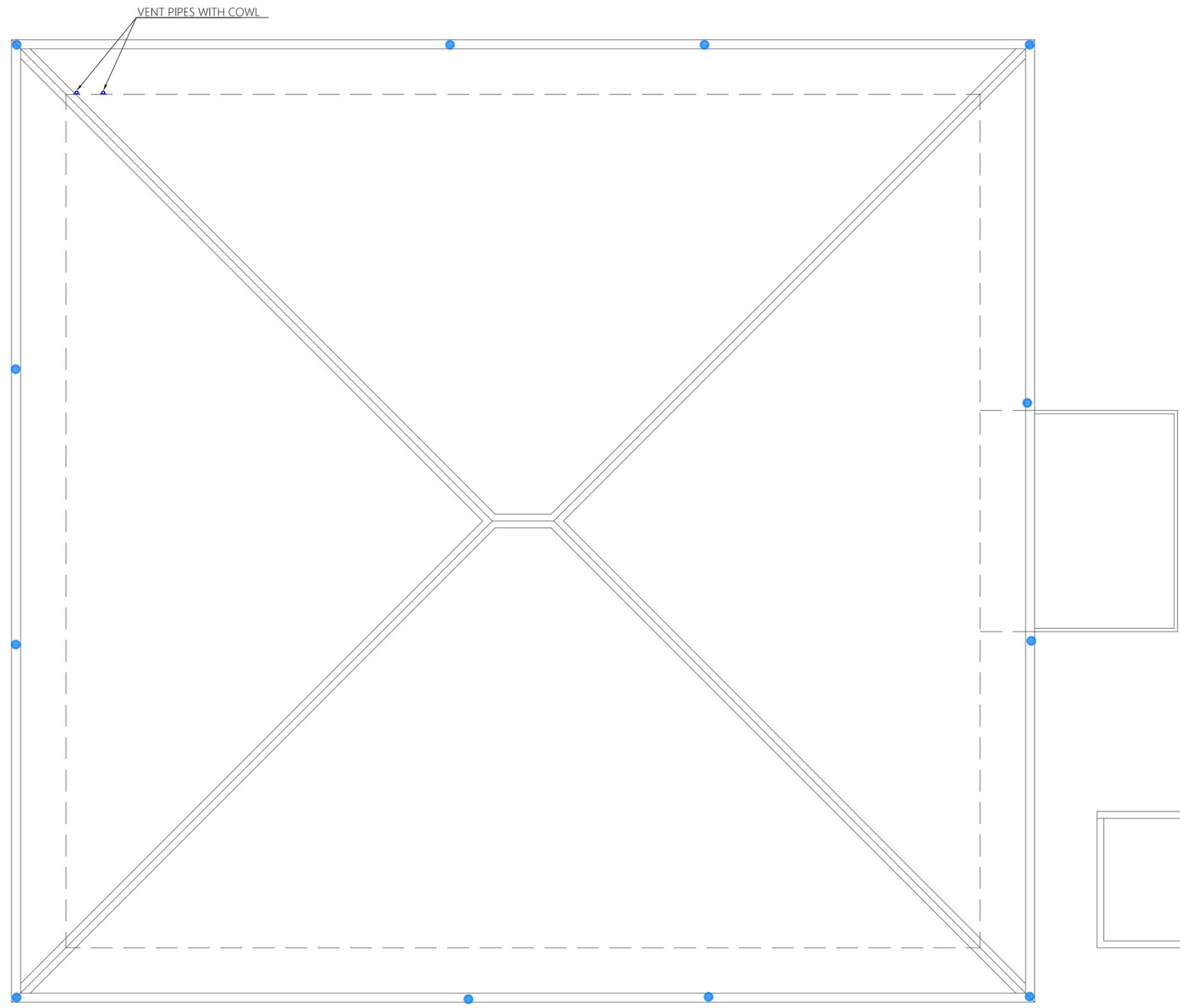
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**GROUND FLOOR DRAINAGE LAYOUT**



- Legend**
- Floor Drain
  - Floor Gully
  - 40mm Stub For Washing Machine Or Tub
  - 82mm Soil Pipe (uPVC Pipe)
  - 82mm Soil Vent Pipe (uPVC Pipe)
  - 63mm Waste Pipe (uPVC Pipe)
  - 63mm Waste Vent Pipe (uPVC Pipe)
  - 40mm Waste Pipe (uPVC Pipe)
  - 50mm Manhole Vent Pipe (uPVC Pipe)
  - 110mm Rain Water Pipes (uPVC Pipe)
  - Gully Trap
  - 110mm 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

PROPOSED 01 STOREY BUILDING AT  
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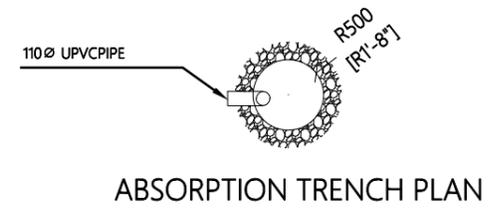
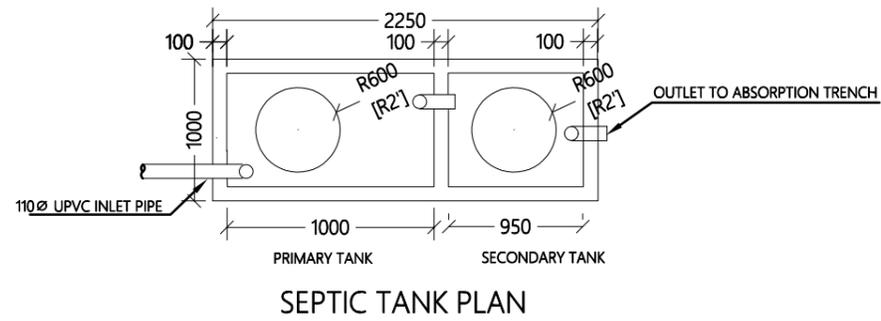
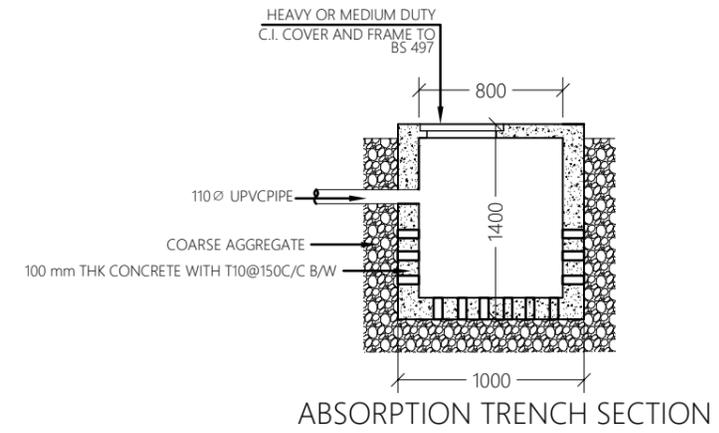
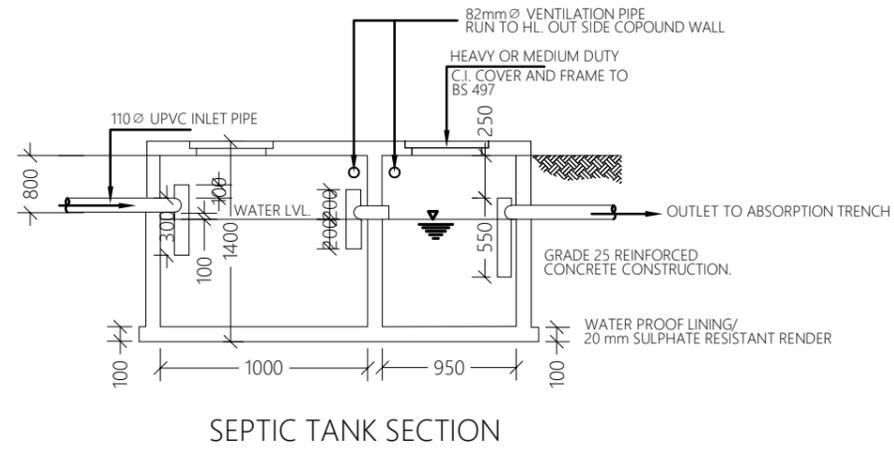
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**ROOF DRAINAGE LAYOUT**  
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**SEPTIC TANK DETAIL**

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