

BUILDING SERVICES DRAWINGS OF
PROPOSED 1 STOREY
DH. KUDAHUVADHOO COUNCIL OFFICE














For LOCAL GOVERNMENT AUTHORITY

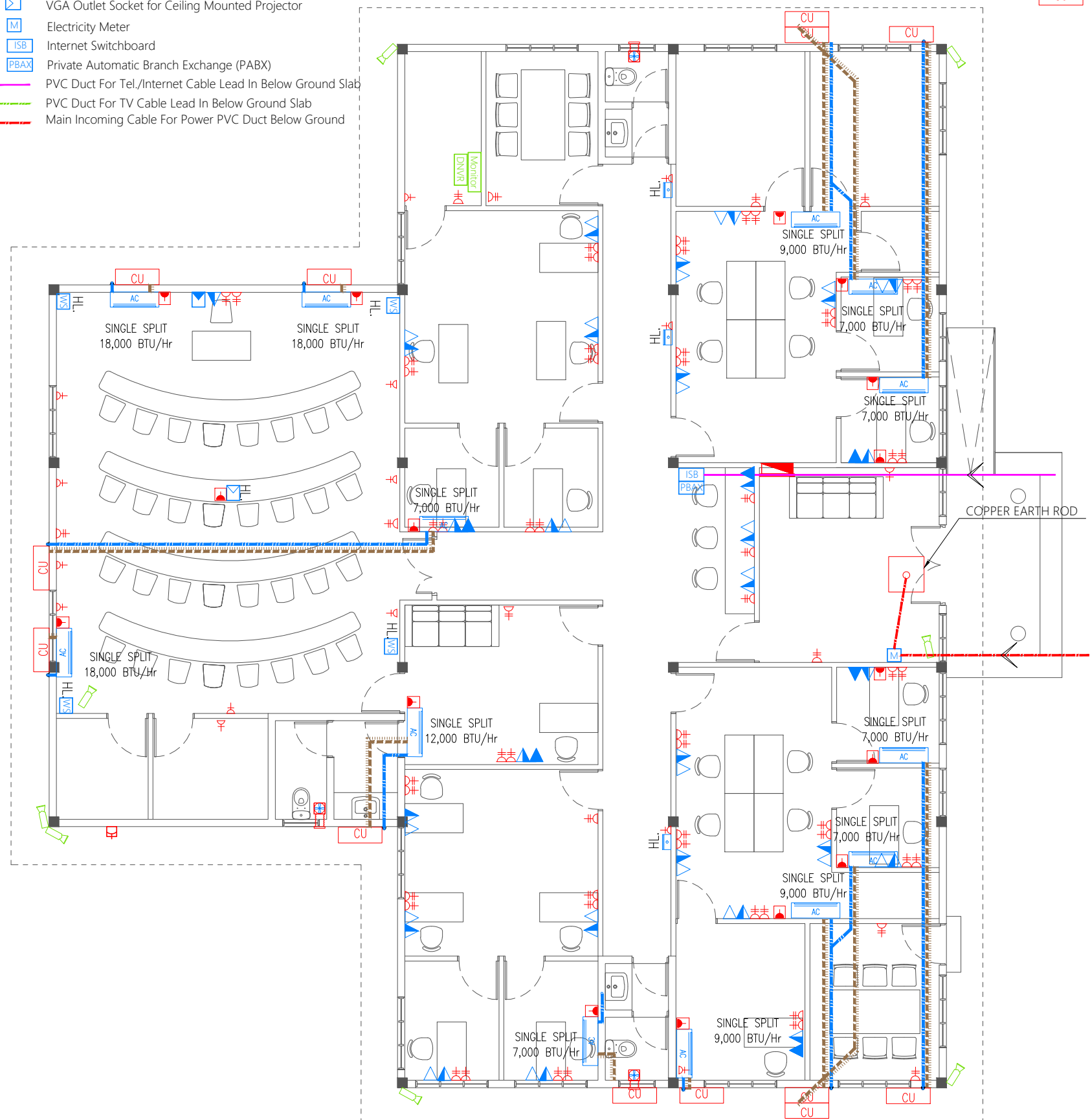
By Epoch Associates Pvt. Ltd



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	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



 Refrigerant Pipes

- 25Ø Condensate Drain Pipe
- ↳ 40Ø Condensate Drain Riser Pipe
- Ceiling Mounted Exhaust Fan 90m3/hr

 Wall Mount Air Conditioner

 Outdoor Condensing Unit

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

GROUND FLOOR POWER AND ACV LAYOUT

1:100

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

Sub Title:
COUNCIL PSI PROJECT

Client:
**LOCAL GOVERNMENT
AUTHORITY**

July 2019

Services By: **Mohamed Rassam**












Checked By:
Drawn By: Hussain Rasheed

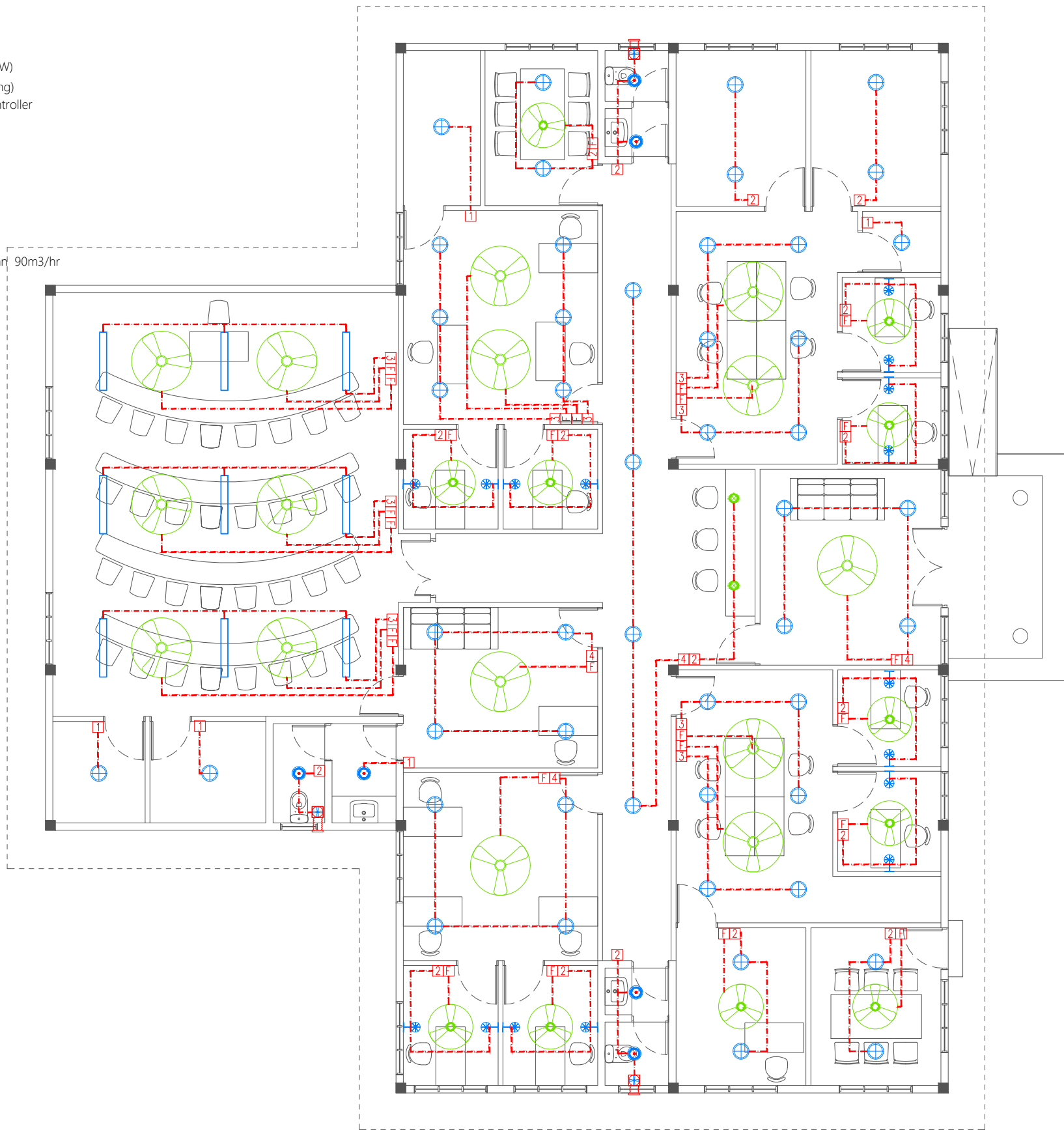


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Legend

-  Ceiling Light (12W)
-  Recessed Ceiling Light (12W)
-  Ceiling Down Light (18W) - Weather Proof
-  Indoor Wall Light (18W)
-  Decorative Pendent 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
-  Ceiling Mounted Exhaust Fan 90m3/hr



GROUND FLOOR LIGHTING LAYOUT

1:100

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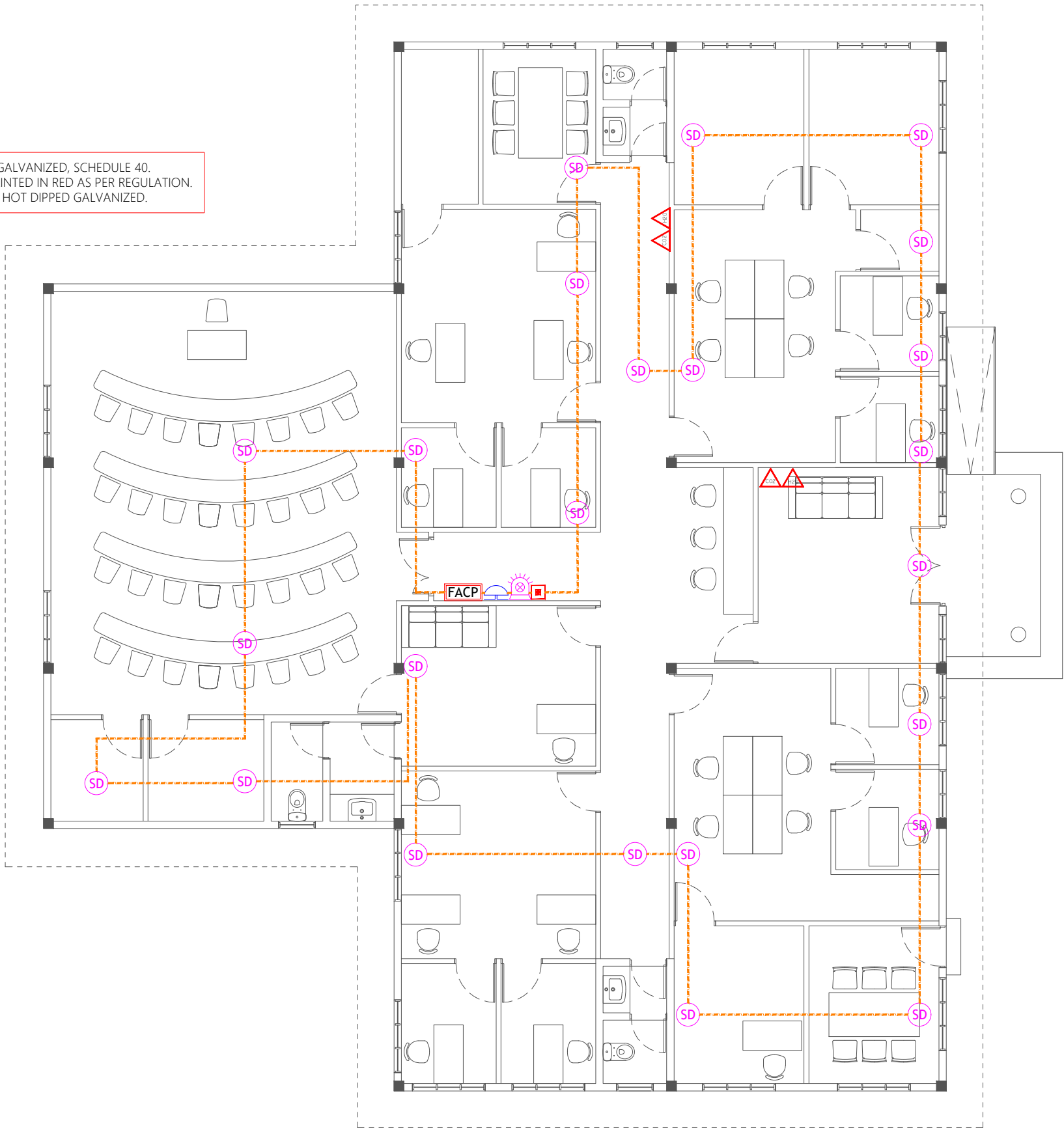
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EL-01

Legend

-  CO₂ Extinguisher (load: 2kg) In Polycarbonate Enclosure
-  H₂O Extinguisher (load: 9L) In Polycarbonate Enclosure
-  Manual Call Point
-  Smoke Detector
-  Beacon
-  Sounder Bell
-  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/BACKET SHALL BE HOT DIPPED GALVANIZED.



GROUND FLOOR FDP LAYOUT

1:100

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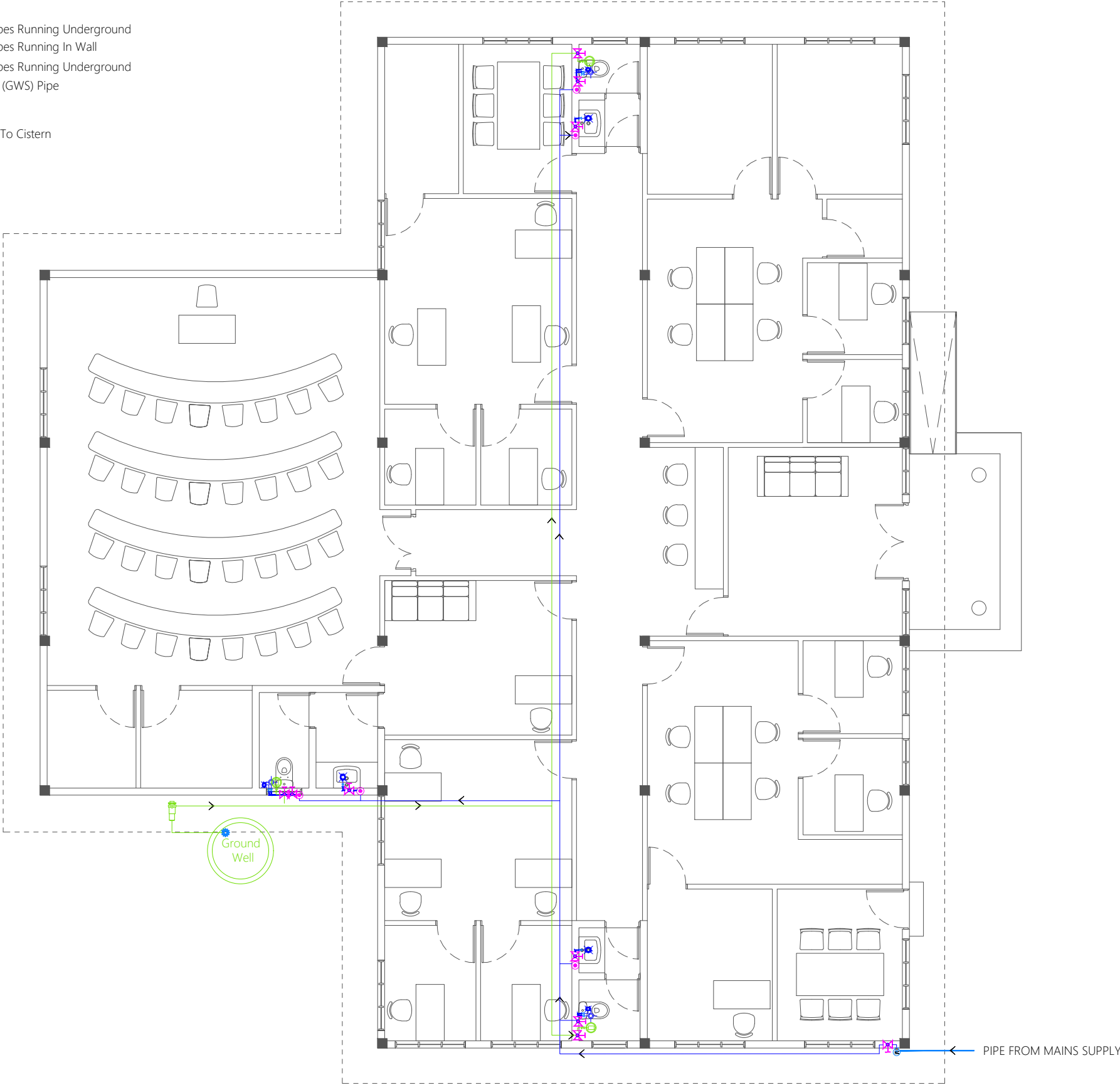


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Legend

- 16Ø Cold Water Supply To Basin Faucet
- 16Ø Cold Water Supply To Bidet Shower
- 16Ø Cold Water Supply To Cistern
- Gate Valve
- Rise In Wall
- Drop In Wall
- MWSC Meter
- 25Ø 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 Cistern



GROUND FLOOR PLUMBING LAYOUT

1:100

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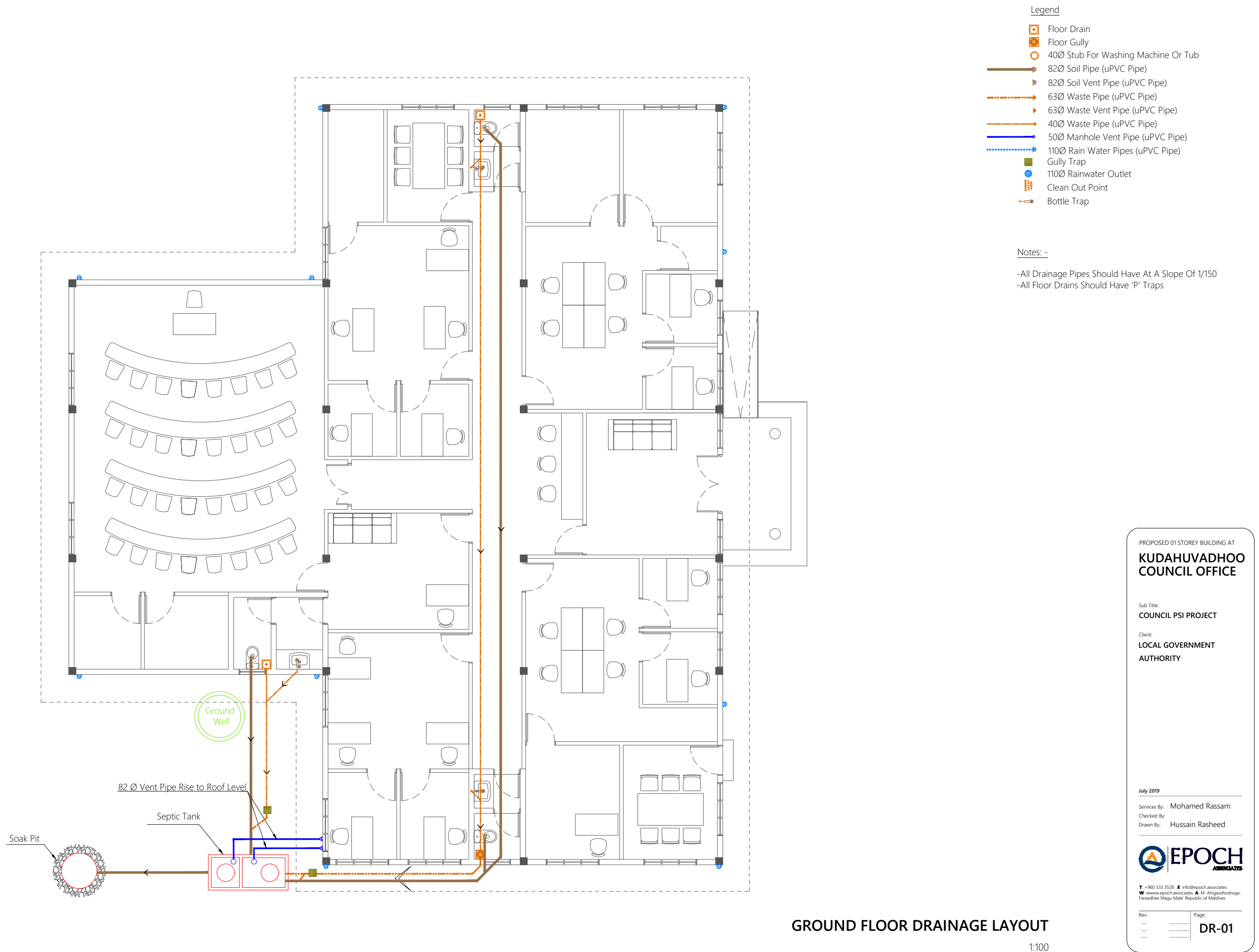
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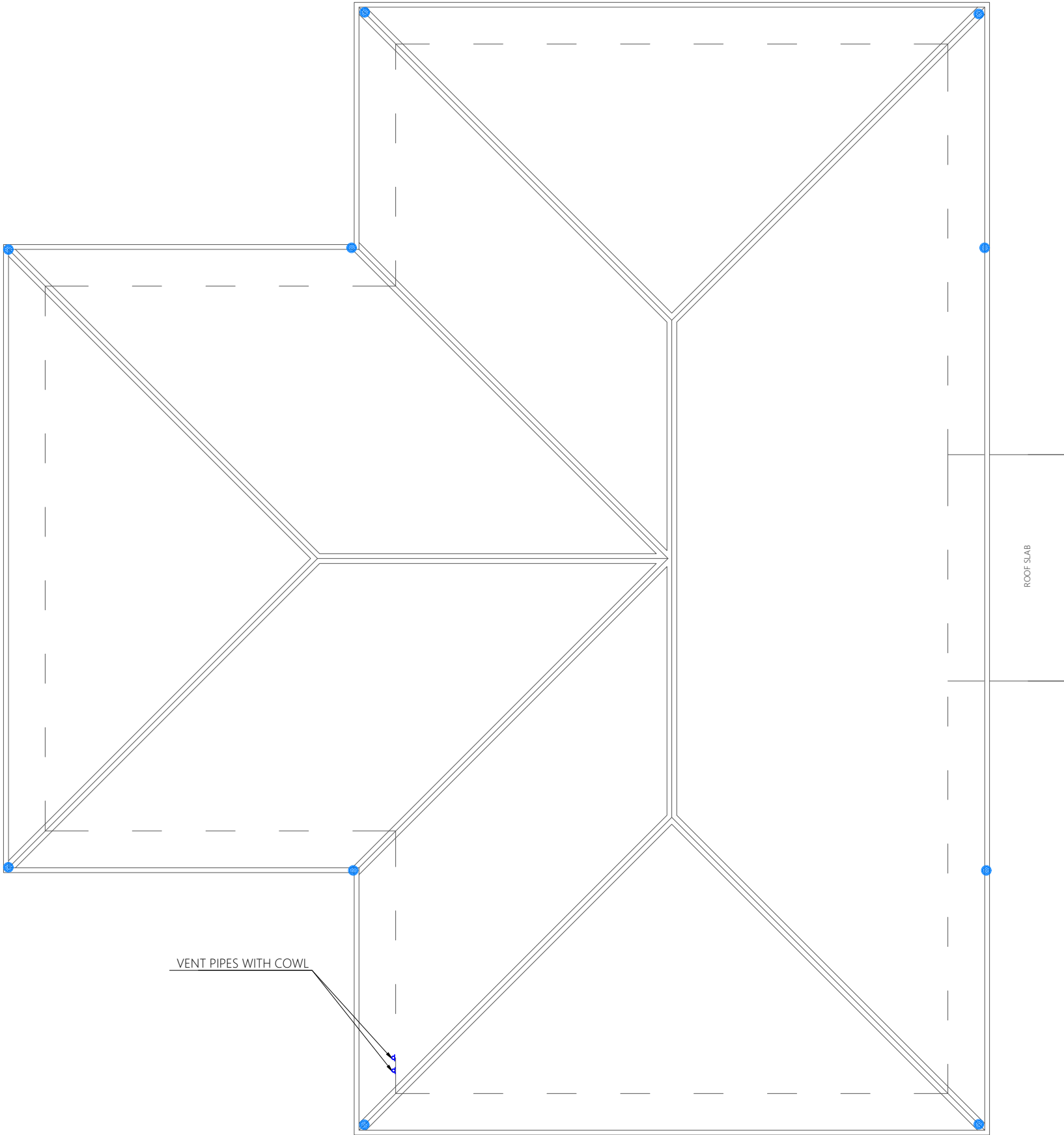


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PL-01





Legend

-  Floor Drain
-  Floor Gully
-  400mm 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)
-  400mm 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

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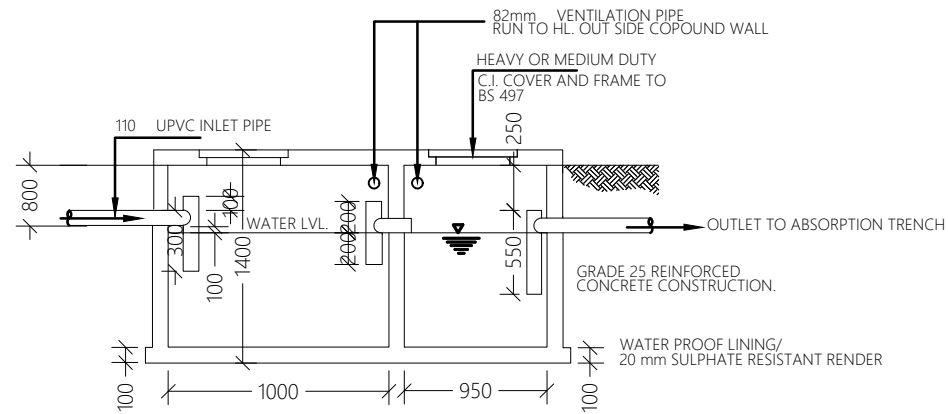
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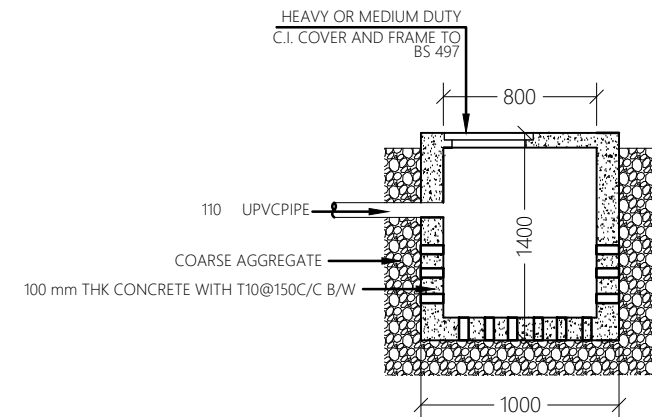
DR-02

FIRST FLOOR DRAINAGE LAYOUT

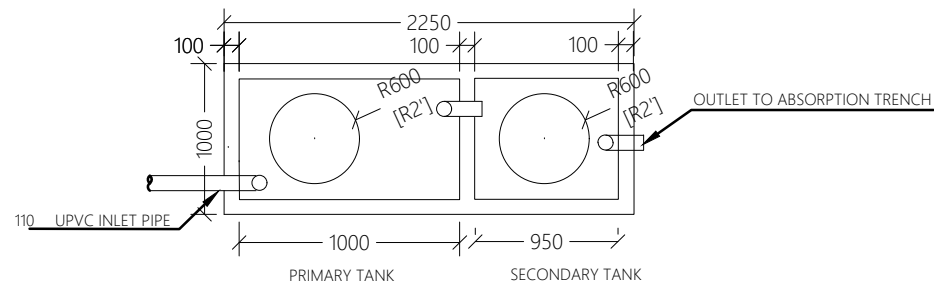
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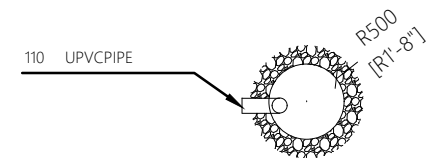
SEPTIC TANK SECTION



ABSORPTION TRENCH SECTION



SEPTIC TANK PLAN



ABSORPTION TRENCH PLAN