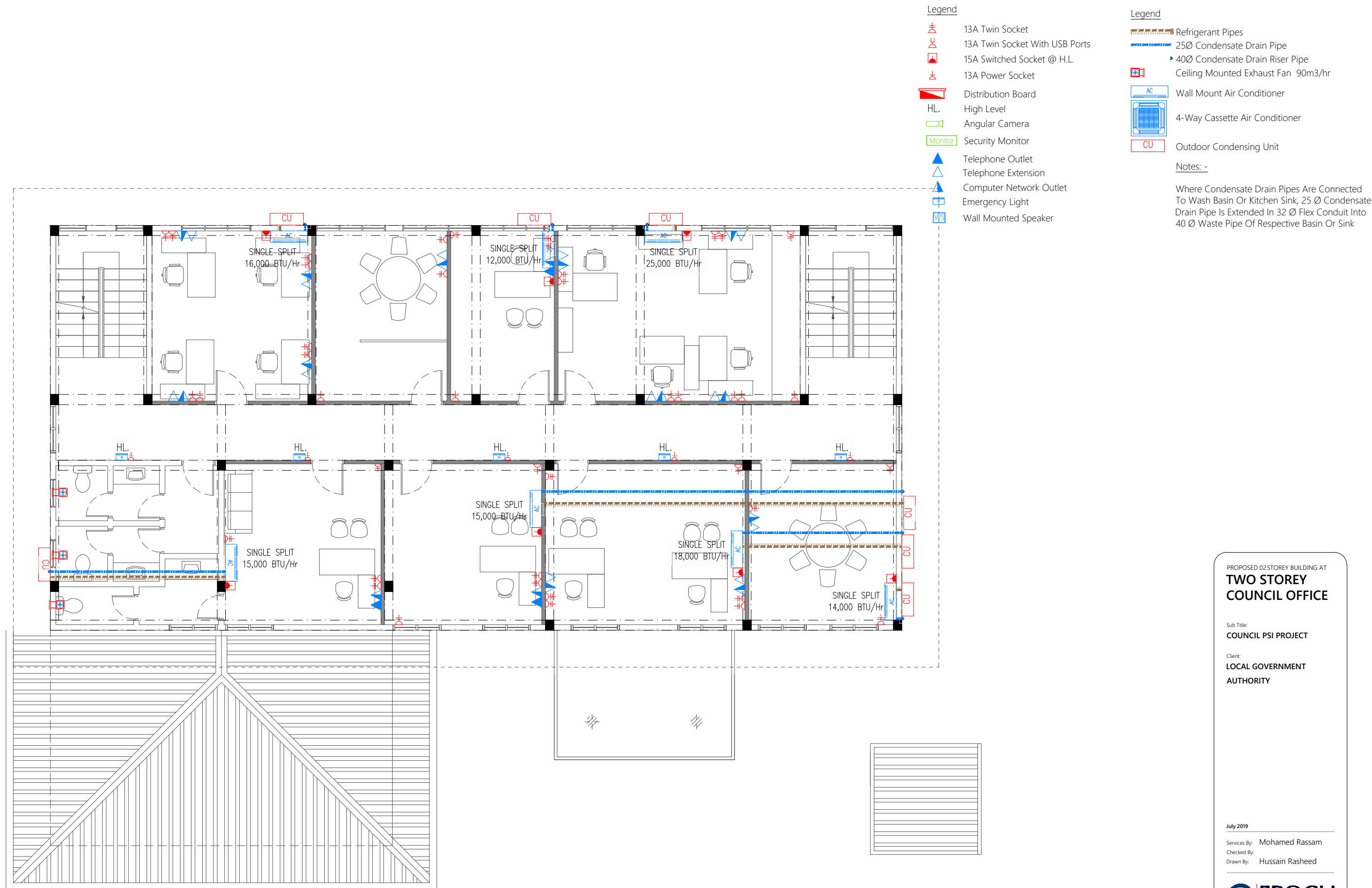


BUILDING SERVICES DRAWINGS OF
PROPOSED TWO STOREY
COUNCIL BUILDING

For LOCAL GOVERNMENT AUTHORITY

By Epoch Associates Pvt. Ltd





FIRST FLOOR POWER AND ACV LAYOUT

1:100

PROPOSED 02 STOREY BUILDING AT
**TWO STOREY
COUNCIL OFFICE**

Sub Title:
COUNCIL PSI PROJECT

Client:
**LOCAL GOVERNMENT
AUTHORITY**

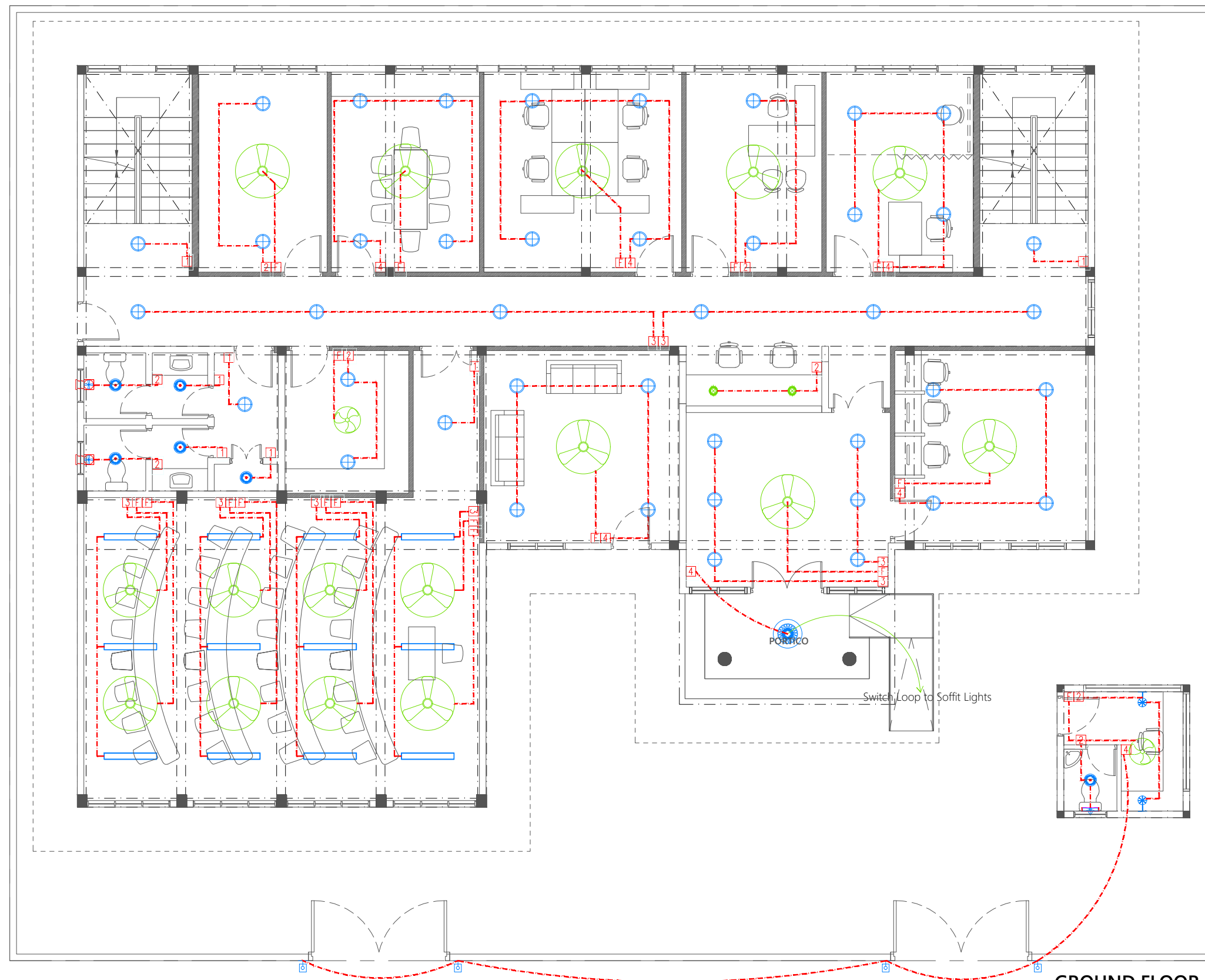
July 2019

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
-  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 02 STOREY BUILDING AT TWO STOREY COUNCIL OFFICE

Sub Title:
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LOCAL GOVERNMENT
AUTHORITY

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Drawn By: Hussain Rasheed

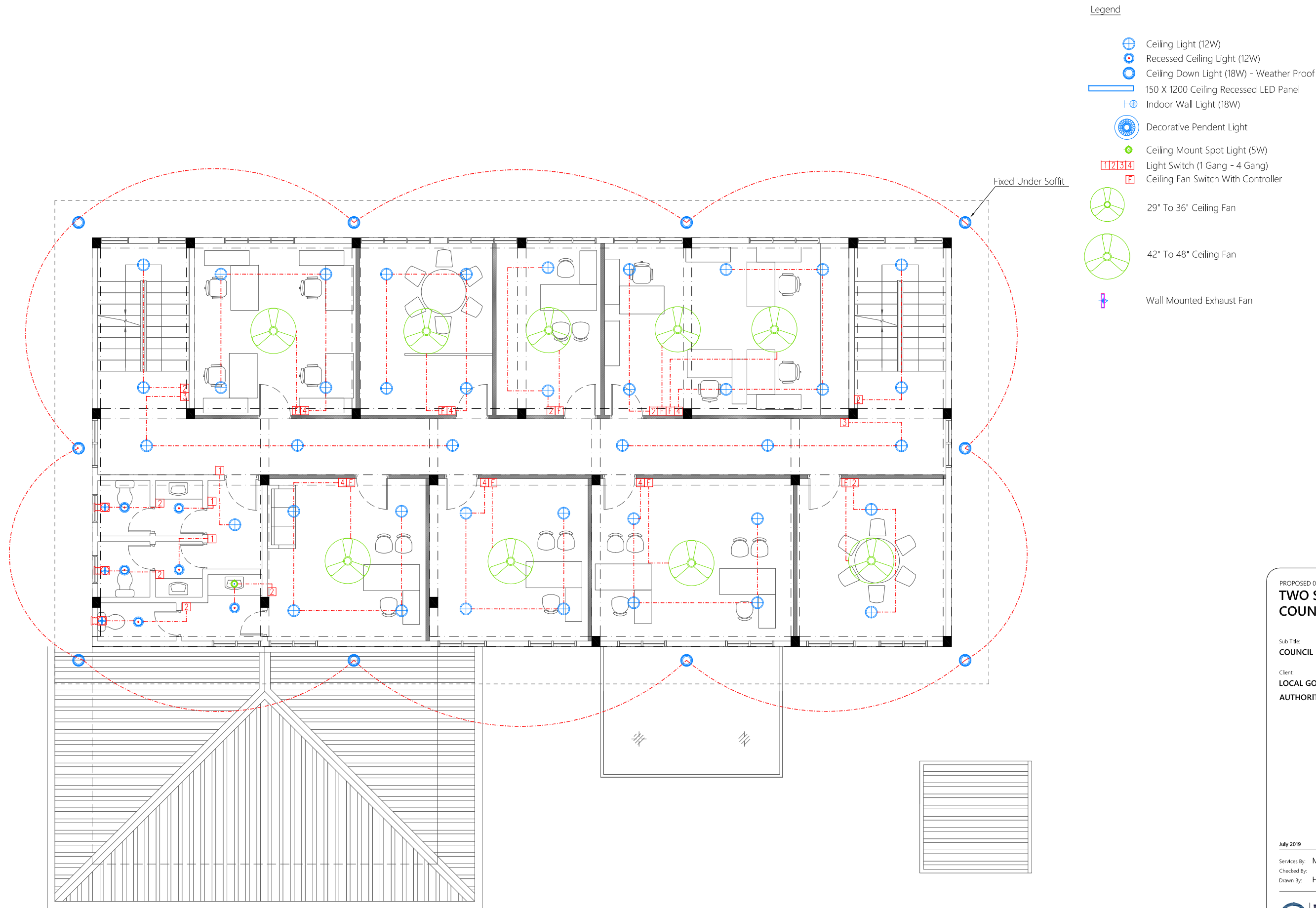


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GROUND FLOOR LIGHTING LAYOUT

1:100



FIRST FLOOR LIGHTING LAYOUT

1:100

PROPOSED 02 STOREY BUILDING AT
TWO STOREY COUNCIL OFFICE

Sub Title:
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Client:
LOCAL GOVERNMENT AUTHORITY









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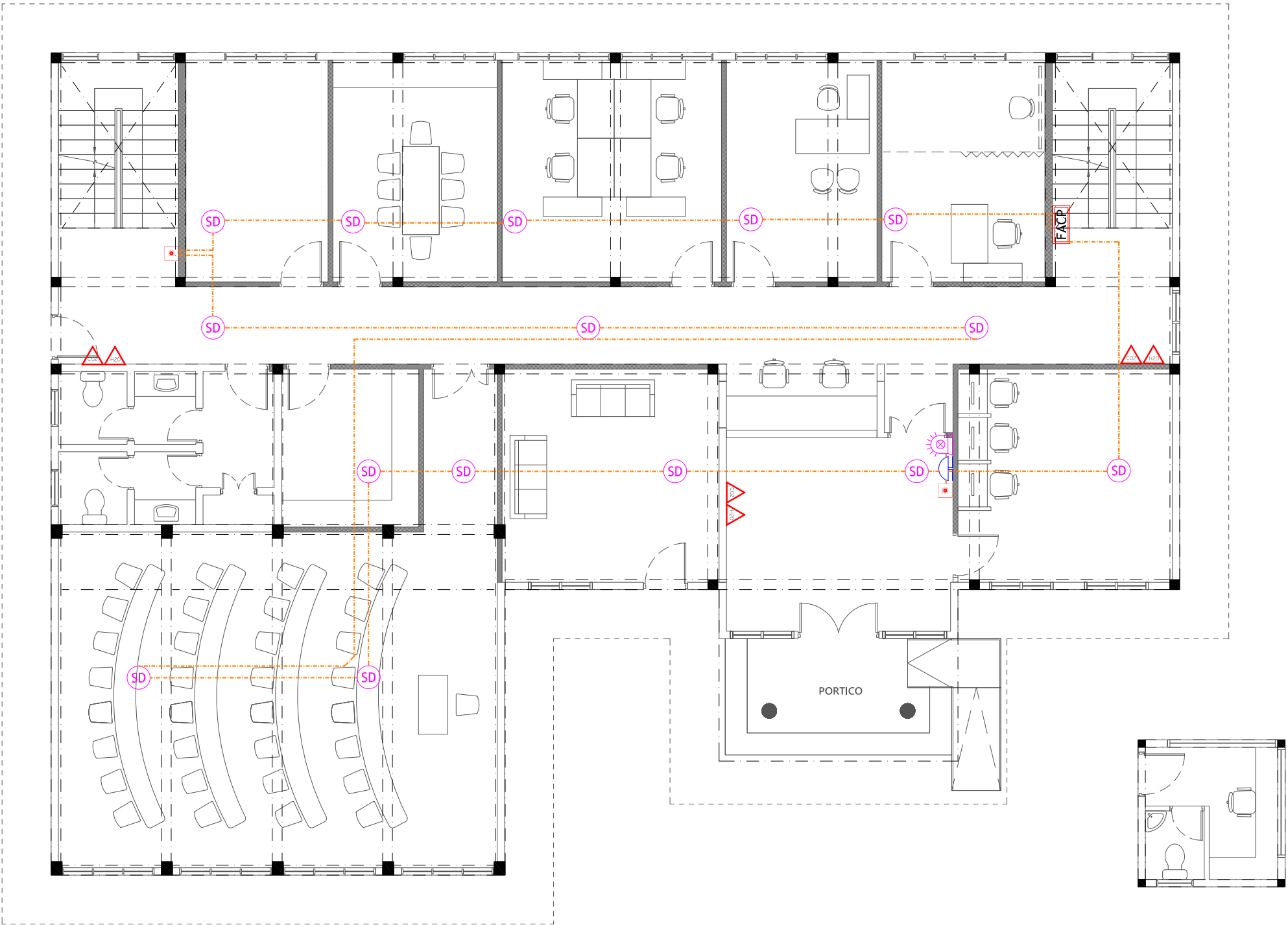
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Legend

-  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

PROPOSED 02 STOREY BUILDING AT
**TWO STOREY
COUNCIL OFFICE**

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COUNCIL PSI PROJECT

Client:
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AUTHORITY**

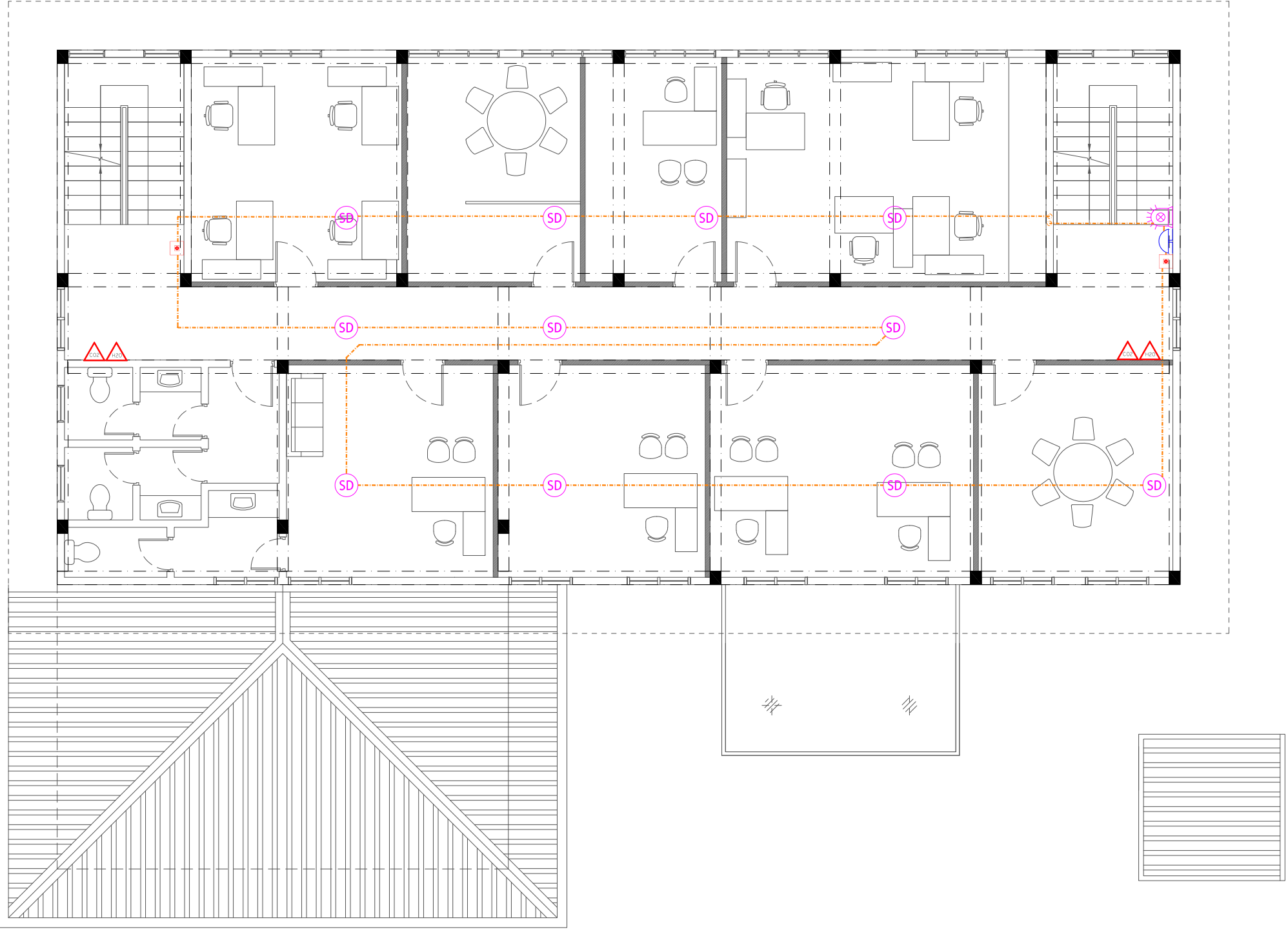
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..... FDP-01
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Legend

-  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
-  FACP 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.

FIRST FLOOR FDP LAYOUT

1:100

PROPOSED 02 STOREY BUILDING AT
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AUTHORITY**

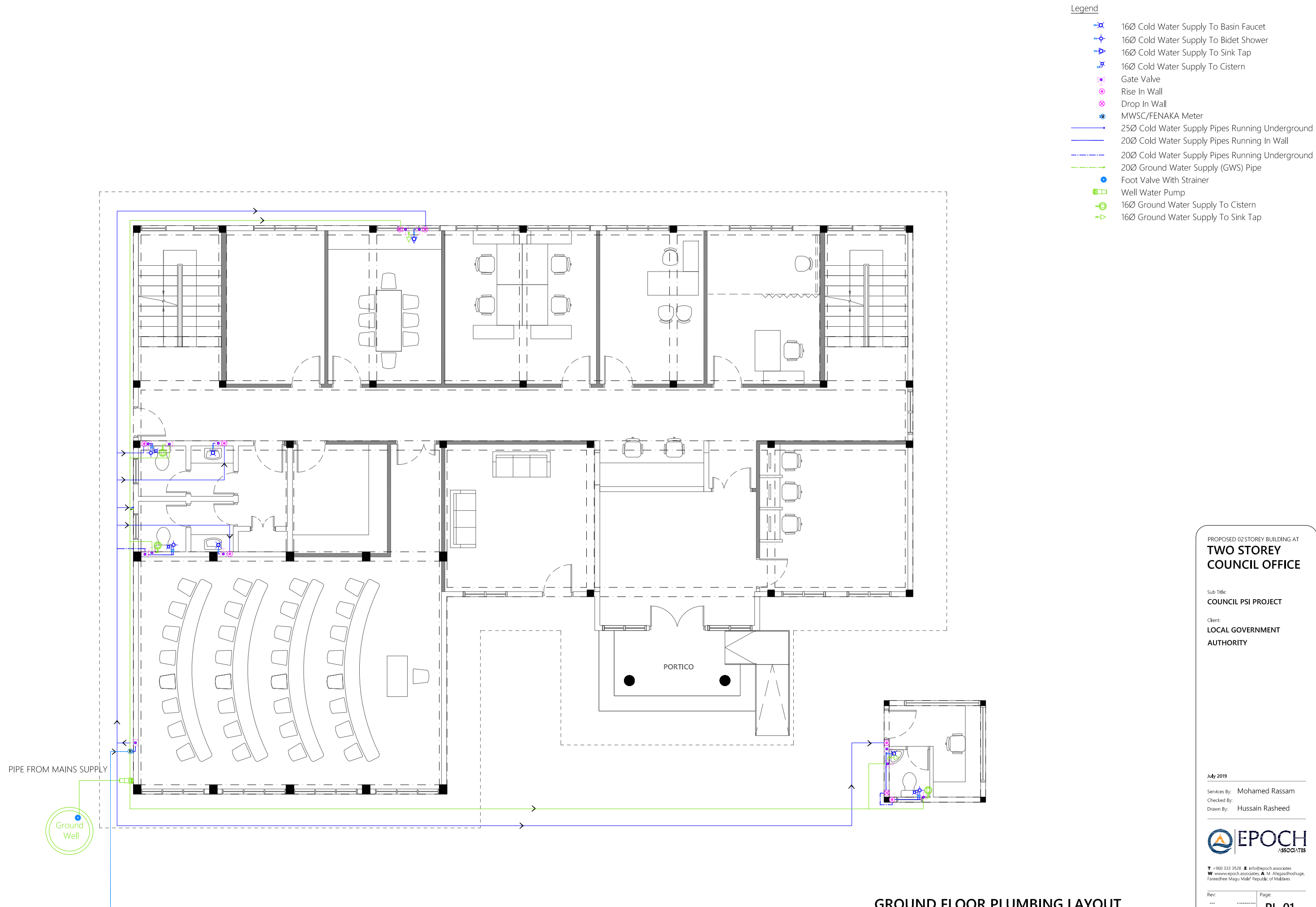
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GROUND FLOOR PLUMBING LAYOUT

1:100

PROPOSED 02 STOREY BUILDING AT
TWO STOREY COUNCIL OFFICE

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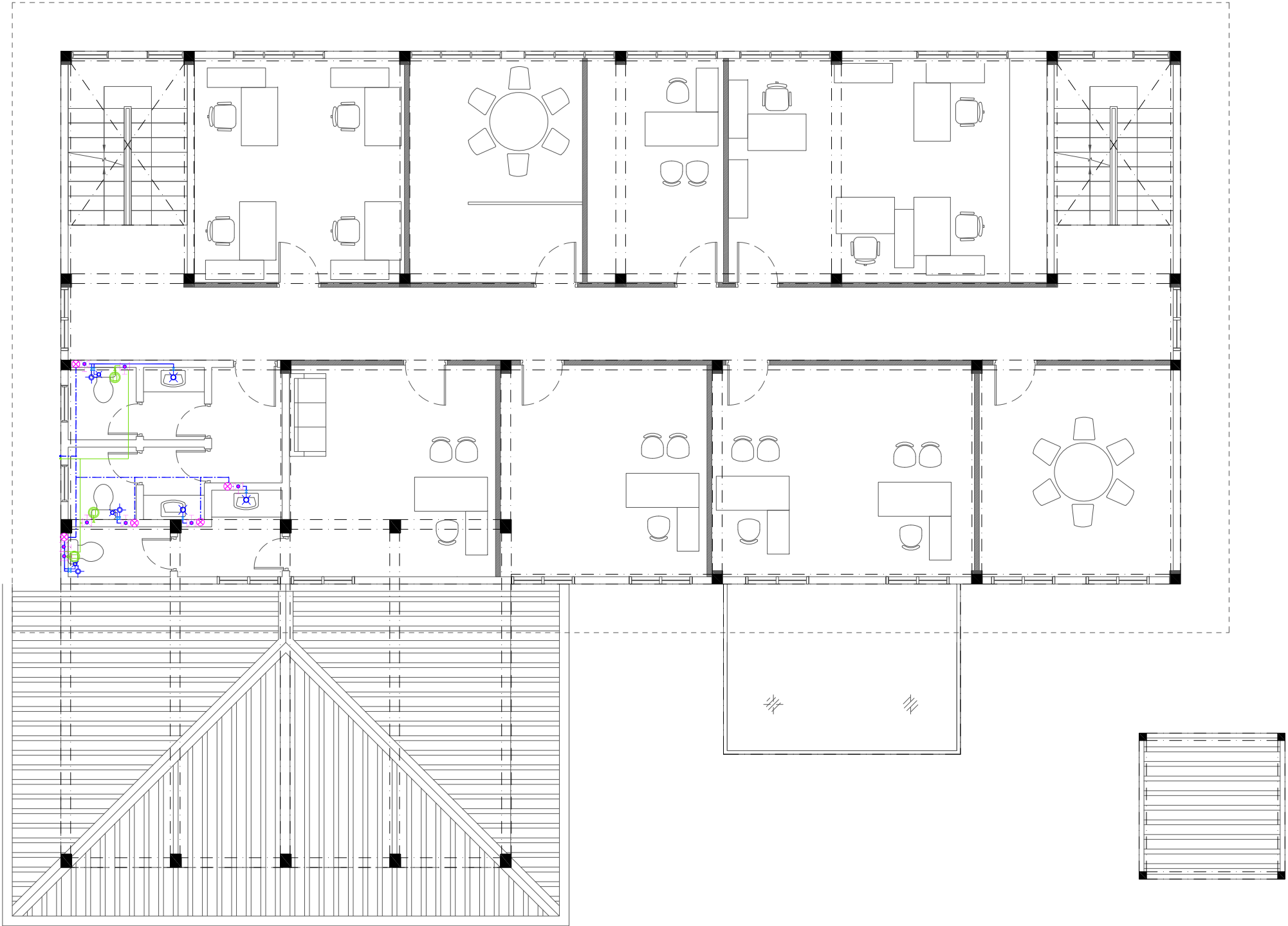
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---	PL-01



- 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 Above Ceiling
 - 20Ø Ground Water Supply (GWS) Pipe
 - Foot Valve With Strainer
 - Well Water Pump
 - 16Ø Ground Water Supply To Cistern

FIRST FLOOR PLUMBING LAYOUT

1:100

PROPOSED 02 STOREY BUILDING AT
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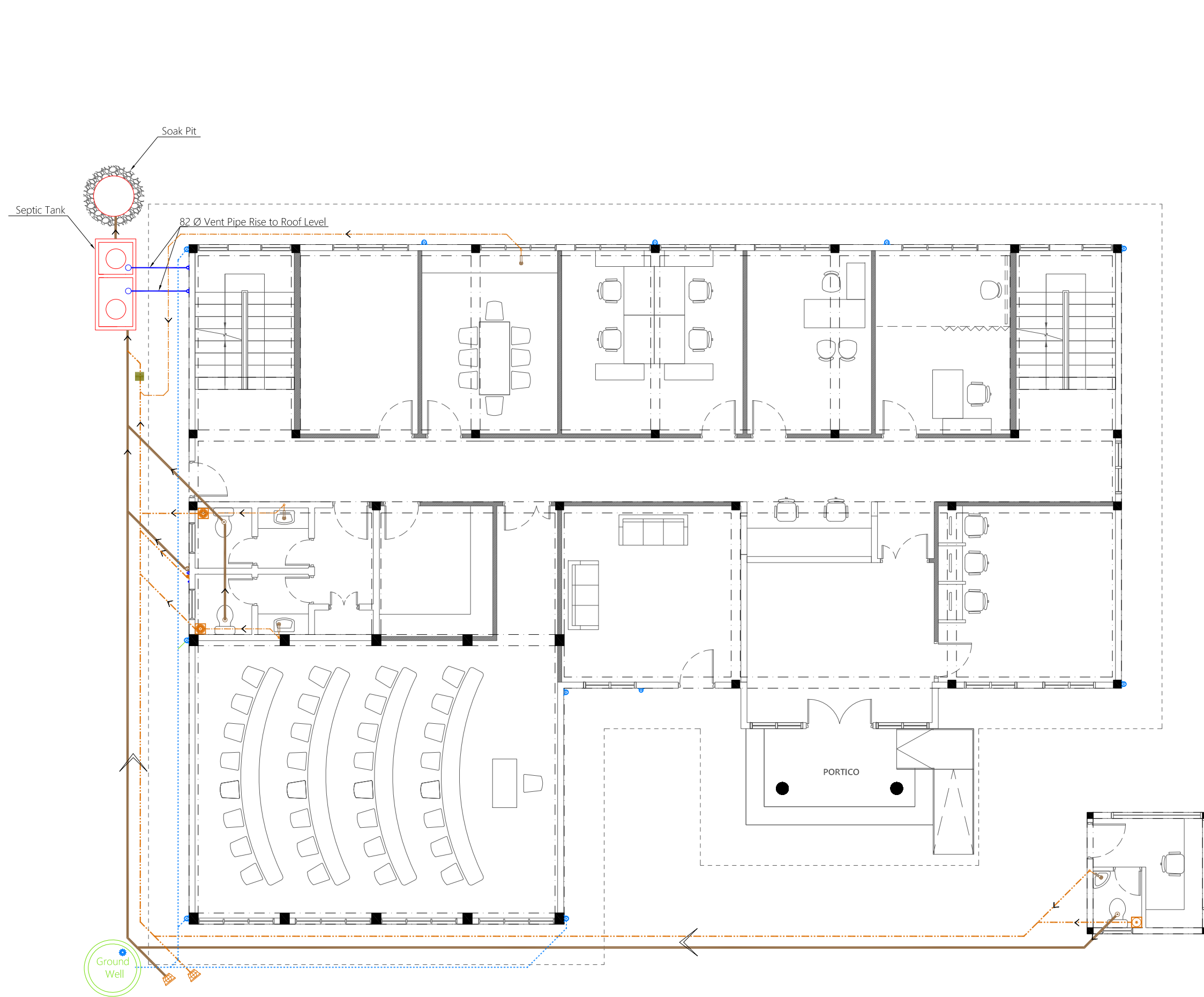
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---	PL-02



- Legend**
- Floor Drain
 - Floor Gully
 - 400Ø 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)
 - 110Ø 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

GROUND FLOOR DRAINAGE LAYOUT

1:100

PROPOSED 02 STOREY BUILDING AT
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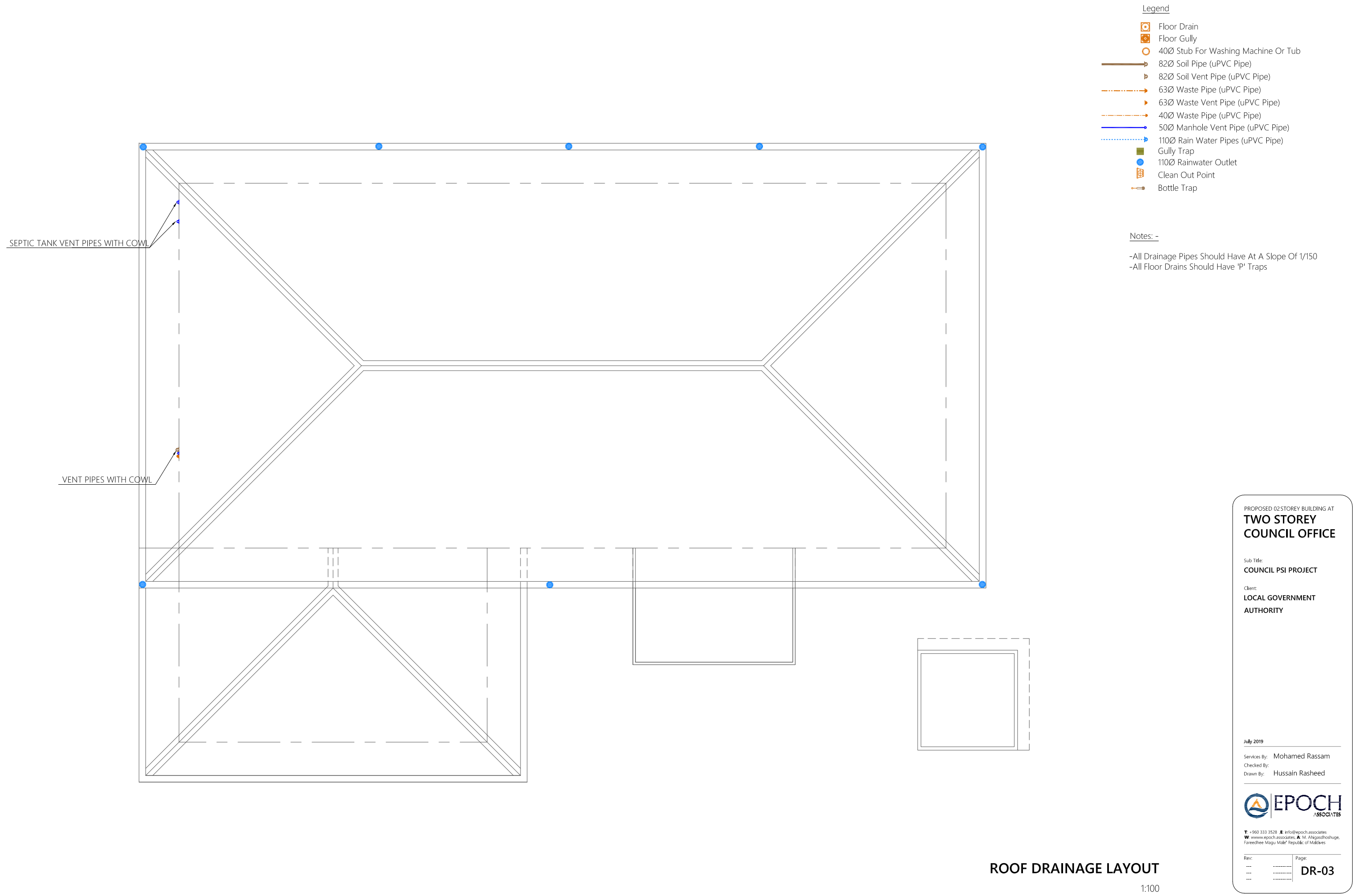
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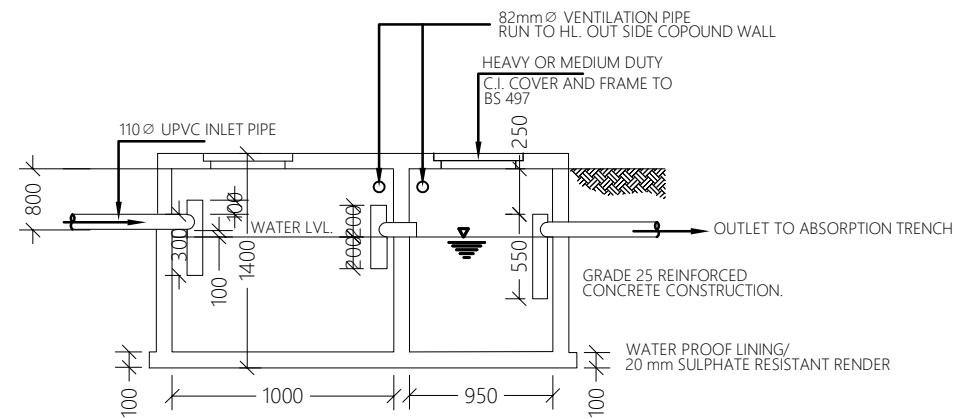
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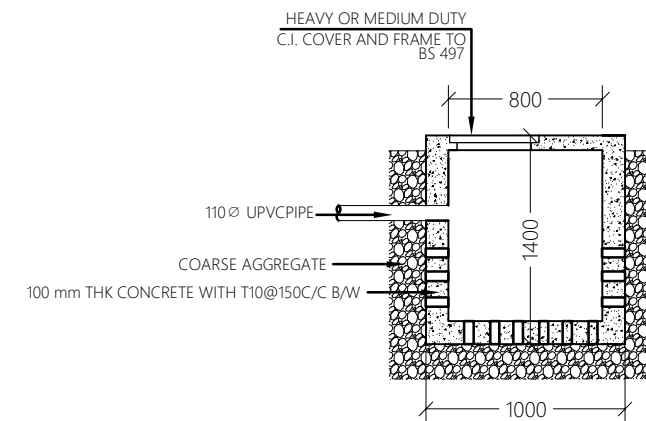
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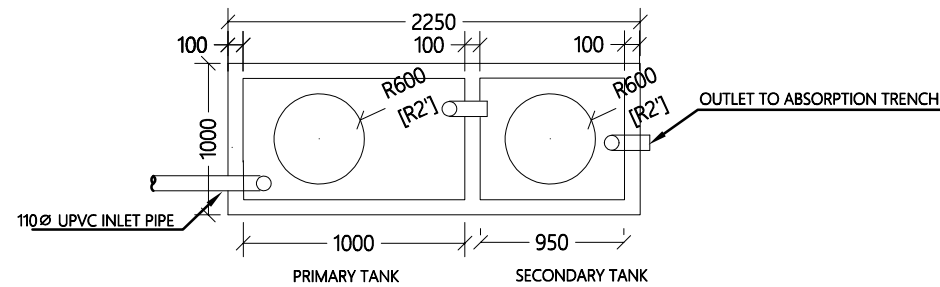




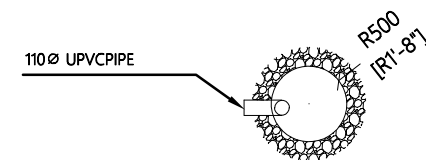
SEPTIC TANK SECTION



ABSORPTION TRENCH SECTION



SEPTIC TANK PLAN



ABSORPTION TRENCH PLAN