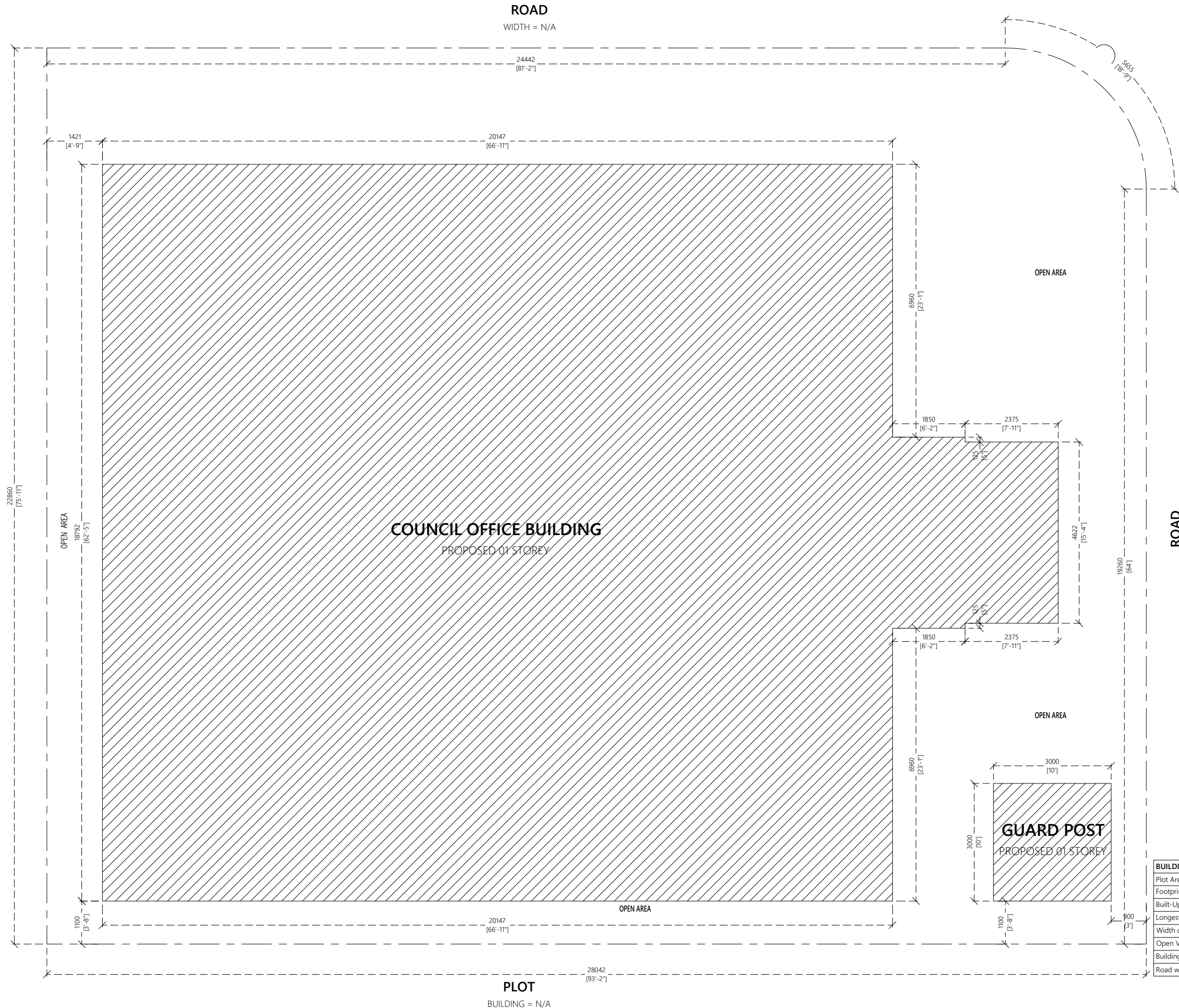


**PLOT**  
BUILDING = N/A



BUILDING INFORMATION	
Plot Area	-
Footprint Area	407.58 sqm
Built-Up Area	407.58 sqm
Longest length of Footprint	27.37 m
Width coefficient of Footprint	14.89 m
Open Voids	-
Building Height	4.907
Road width	-

**SITE PLAN**

1:100

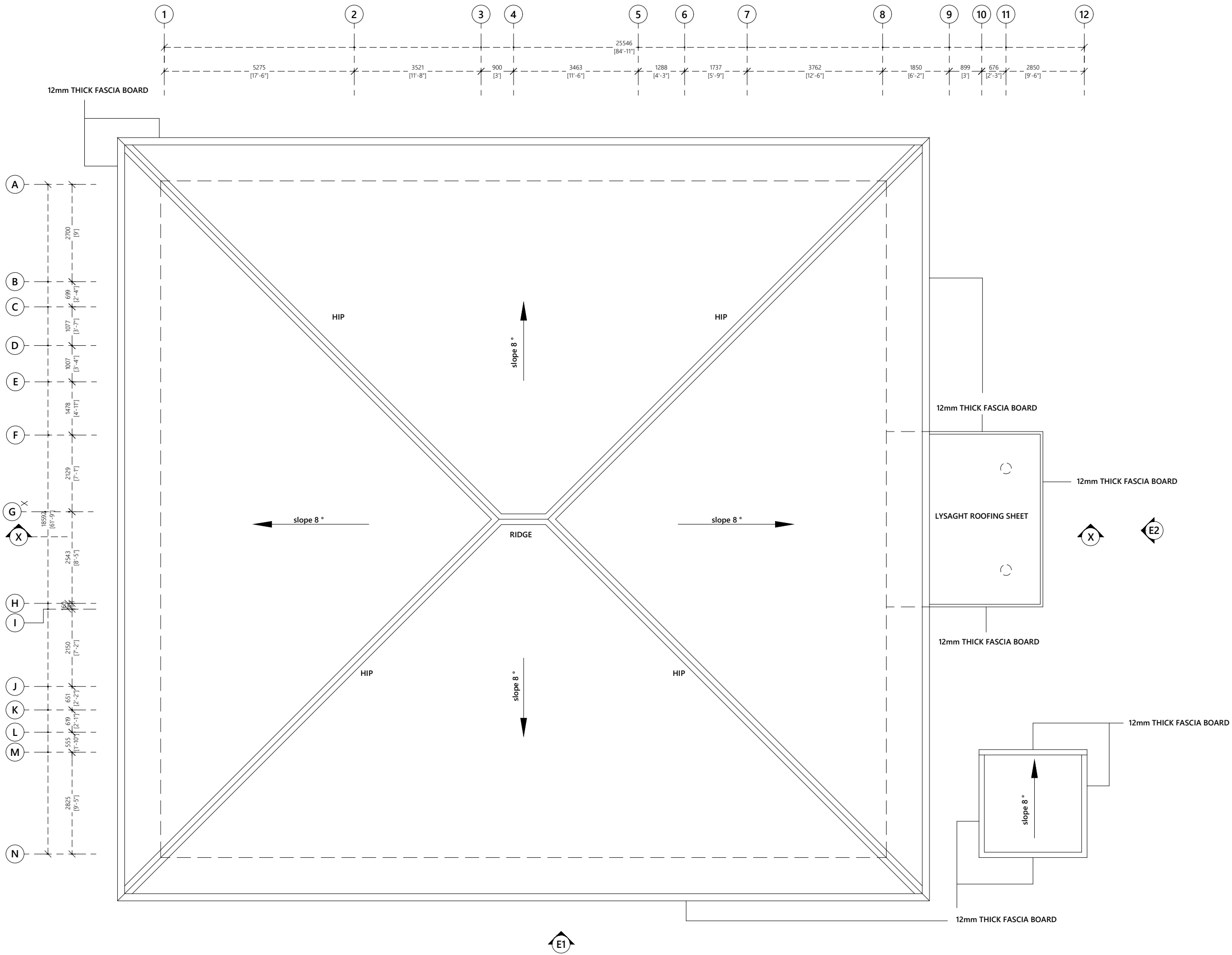
**Proposed Single Storey Building at Council Building**  
**Client: Local Government Authority (LGA)**

Project Number:	RI/2020/000
Date:	23 December 2020
Architect:	MARIYAM IRASHA SHAREEF
Engineer:	MARIYAM IRASHA SHAREEF
Drawn by:	MOHAMED YASBIQ ISMAIL
Services:	-
Interior:	-

**General Notes:**

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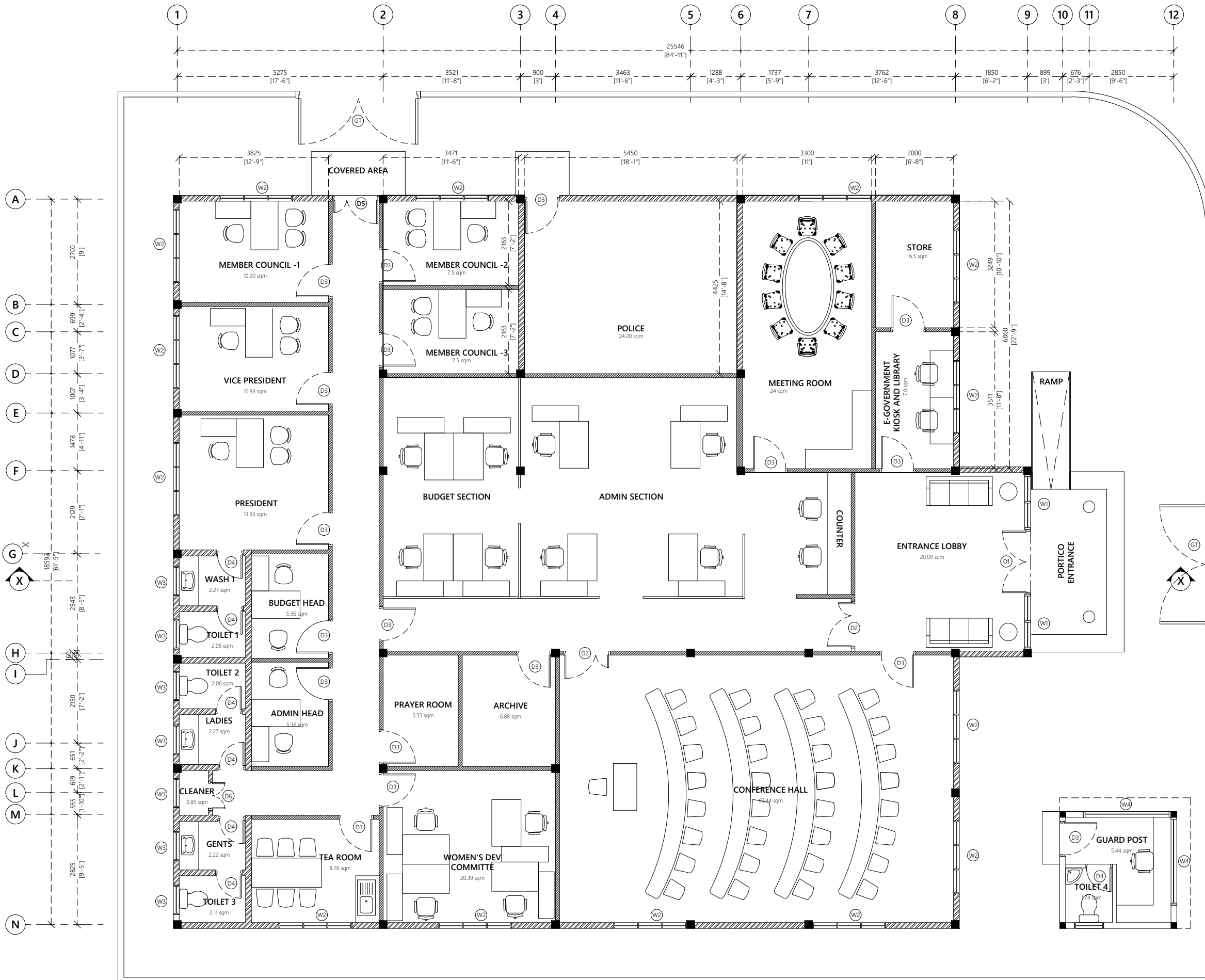
**ROOF PLAN**  
1:100  
Title: Roof Plan  
Page: A-03/07

**Proposed Single Storey Building at Council Building**  
**Client: Local Government Authority (LGA)**  
Project Number: RI/2020/000  
Date: 23 December 2020  
Architect: MARIYAM IRASHA SHAREEF  
Engineer: MOHAMED YASBIQ ISMAIL  
Services: -  
Interior: -

Rev no	Date	General Notes:
-	-	-
-	-	-



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- Wall Legend:**
- 150mm thick masonry blocks with 20mm plaster on exterior and 12mm plaster on interior
  - 100mm thick dry wall
- Wall Finish:**
- Internal Wall Finish: Easy to wash odour-less Nippon paint Ivory White (code: 8161)
  - External Wall Finish: Weatherboard Algae guard Nippon September Cream (code: 0838)
- Floor Finish:**
- Floor Finishes: 600x600mm homogenous floor tiles with tile adhesive unless specified
  - Toilet Floor Finishes: 300x300mm homogenous non skid floor tiles with tile adhesive unless specified
- Notes:**
- FFL of balconies and toilets should be 25mm lower than the FFL of respective floors
  - Water proofing to be applied in toilets, balconies and roof terrace prior to tiling

**Proposed Single Storey Building at Council Building**  
**Client: Local Government Authority (LGA)**  
 Project Number: RI/2020/000  
 Date: 23 December 2020  
 Architect: MARIVAM IRASHA SHAREEF  
 Engineer: MOHAMMED YASBIQ ISMAIL  
 Services: -  
 Interior: -



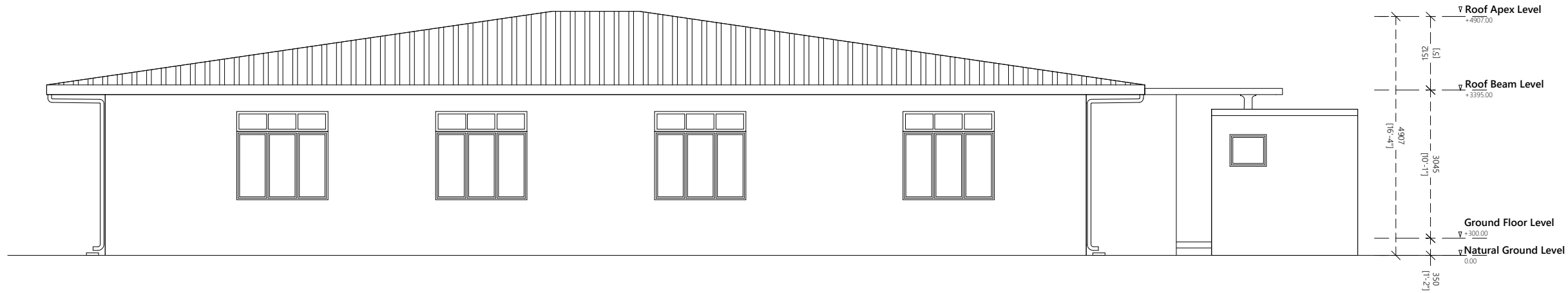
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Title: Ground Floor Plan  
 Page: A-02/07

**GROUND FLOOR PLAN AMENDMENTS**

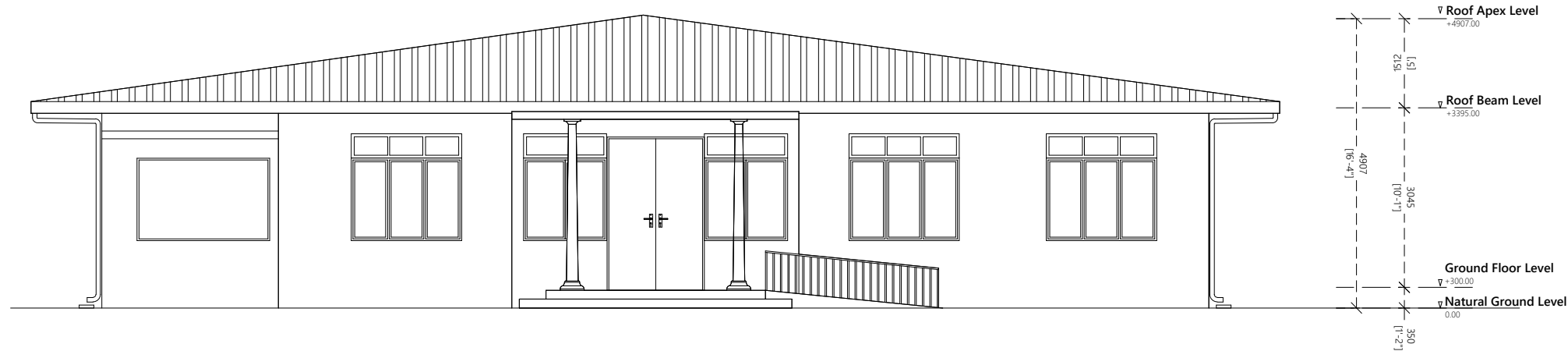
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**ELEVATION E1**

1:100



**ELEVATION E2**

1:100

**Proposed Single Storey Building at Council Building**  
**Client: Local Government Authority (LGA)**

Project Number: RI/2020/000  
 Date: 23 December 2020

Architect: MARIYAM IRASHA SHAREEF

Engineer: MOHAMED YASBIQ ISMAIL

Services: -  
 Interior: -

General Notes:

Rev no

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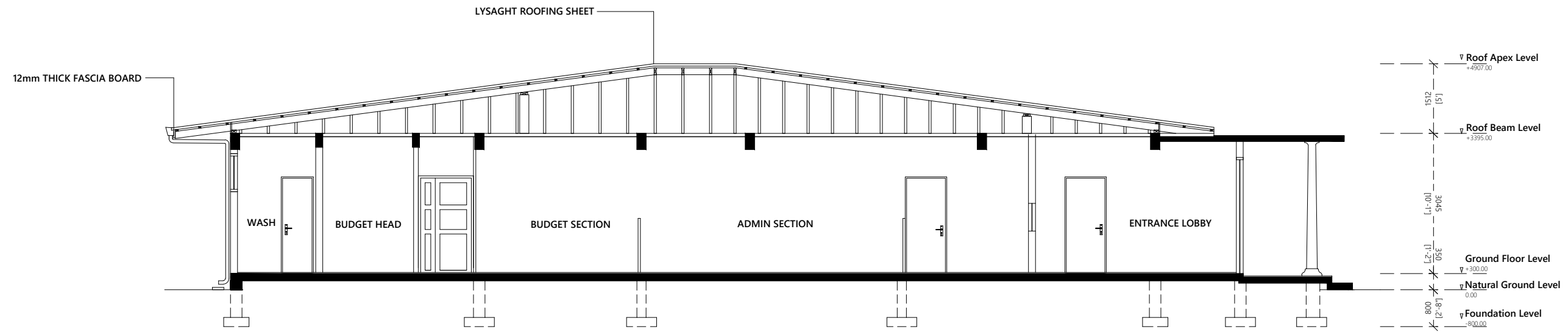
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Title:  
 Elevation E1 & E2  
 Page: A-04/07

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**SECTION X-X**

1:100

**Proposed Single Storey Building at Council Building**  
**Client: Local Government Authority (LGA)**

Project Number: RI/2020/000  
 Date: 23 December 2020  
 Architect: MARIYAM IRASHA SHAREEF  
 Engineer: MOHAMED YASBIQ ISMAIL  
 Services: -  
 Interior: -

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Door ID	D1	D2	D3	D4	D5	D6
Plan view						
Elevation view						
FFL						
Frame material	Aluminum powder coated	Solid timber Varnished	Solid timber Varnished	PVC	Aluminum powder coated	Solid timber Varnished
Panel material	Aluminum powder coated with glass panels	Solid core timber varnished	Solid core timber varnished	PVC	Aluminum powder coated with glass panels	Solid core timber varnished
Openable area	4.08	2.3	1.73	1.32	2.3	1.42

Door ID	W1	W2
Plan view		
Elevation view		
FFL		
Frame material	Aluminium Black Powder Coated	Aluminium Black Powder Coated
Panel material	Reflective glass	Reflective glass
Openable area	2.23	2.88

**General Notes:**

Dimensions shown on DWG indicate effective openings of frame

All frame depths are 100mm  
 All dor panel thicknesses are 35mm  
 All window manel thickness are 25mm  
 All frame edges shall be trimmed 3mm

All wooden components should be wood stained finish

All glazing should be of 6mm unless specified

External units must comply the following weather conditions:-  
 Wind pressure: 200 kg/sqm  
 Water tightness: 25 kg/sqm

All external frames / wall joints must be sealed with silicon sealant and the wedges trimmed with 12X12mm hardwood beading fixed to frames by brass nails

All hardware should be provided for the performance of al functions of the units

- Hinges shall confirm to
- Door size more than 700X1900mm  
 WD: 125mm X2 sets  
 SD: 150mm X3 sets
  - Door size less than 700X1900mm  
 WD: 100mm X2 sets  
 SD: 125mm X2 sets

Locks shall be cylindrical with master key sets

Door knobs shall be 1000mm above FFL

**DOOR AND WINDOW SCHEDULE 01**

1:50

Proposed Single Storey Building at Council Building  
 Client: Local Government Authority (LGA)

Project Number: RI/2020/000  
 Date: 23 December 2020  
 Architect: MARIVAM IRASHA SHAREEF  
 Engineer: MOHAMED YASBIQ ISMAIL  
 Services: -  
 Interior: -

Rev no	Date	General Notes:
-	-	-
-	-	-
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Title: Door & Window Schedule 1  
 Page: A-06/07

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Door ID	GT
Plan view	
Elevation view	
FFL	
Frame material	Steel gate frame
Panel material	Steel frame with steel panels as shown on elevation view
Quantity	2nos

Door ID	W3	W4
Plan view		
Elevation view		
FFL		
Frame material	Aluminium Black Powder Coated	Aluminium Black Powder Coated
Panel material	Reflective glass	Reflective glass
Openable area	0.41	0.00

**General Notes:**

Dimensions shown on DWG indicate effective openings of frame

All frame depths are 100mm  
All dor panel thicknesses are 35mm  
All window panel thickness are 25mm  
All frame edges shall be trimmed 3mm

All wooden components should be wood stained finish

All glazing should be of 6mm unless specified

External units must comply the following weather conditions:-  
Wind pressure: 200 kg/sqm  
Water tightness: 25 kg/sqm

All external frames / wall joints must be sealed with silicon sealant and the wedges trimmed with 12X12mm hardwood beading fixed to frames by brass nails

All hardware should be provided for the performance of all functions of the units

Hinges shall confirm to

- Door size more than 700X1900mm  
WD: 125mm X2 sets  
SD: 150mm X3 sets
- Door size less than 700X1900mm  
WD: 100mm X2 sets  
SD: 125mm X2 sets

Locks shall be cylindrical with master key sets

Door knobs shall be 1000mm above FFL

## DOOR AND WINDOW SCHEDULE 02

1:50

Proposed Single Storey Building at Council Building  
Client: Local Government Authority (LGA)

Project Number: RI/2020/000  
Date: 23 December 2020

Architect: MARIYAM IRASHA SHAREEF

Engineer: MOHAMED YASBIQ ISMAIL

Services: Interior

General Notes:

Rev no

Date

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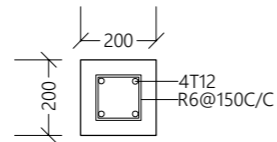
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Title:

Door & Window  
Schedule - 2

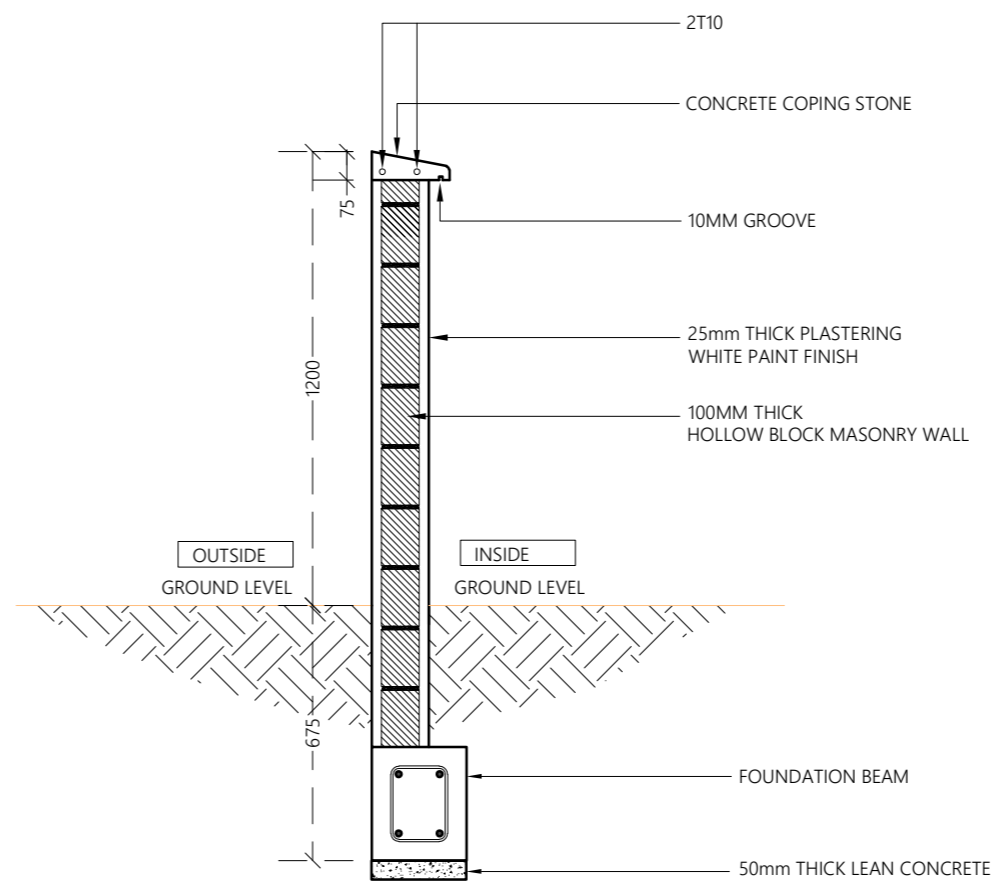
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BC

BOUNDARY WALL COLUMN @ maximum distance 5000mm C/C



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

Sub Title:  
**COUNCIL PSI PROJECT**

Client:  
**LOCAL GOVERNMENT  
AUTHORITY**

December 2019

Architect: **Mohamed Hassaan**  
Engineer: **Ihsaan Waheed**  
Drawn By: **Hussain Maathin**



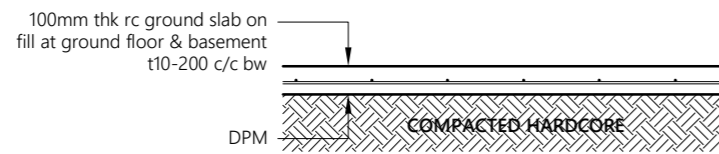
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**TYPICAL BOUNDARY WALL DETAIL**

1:20



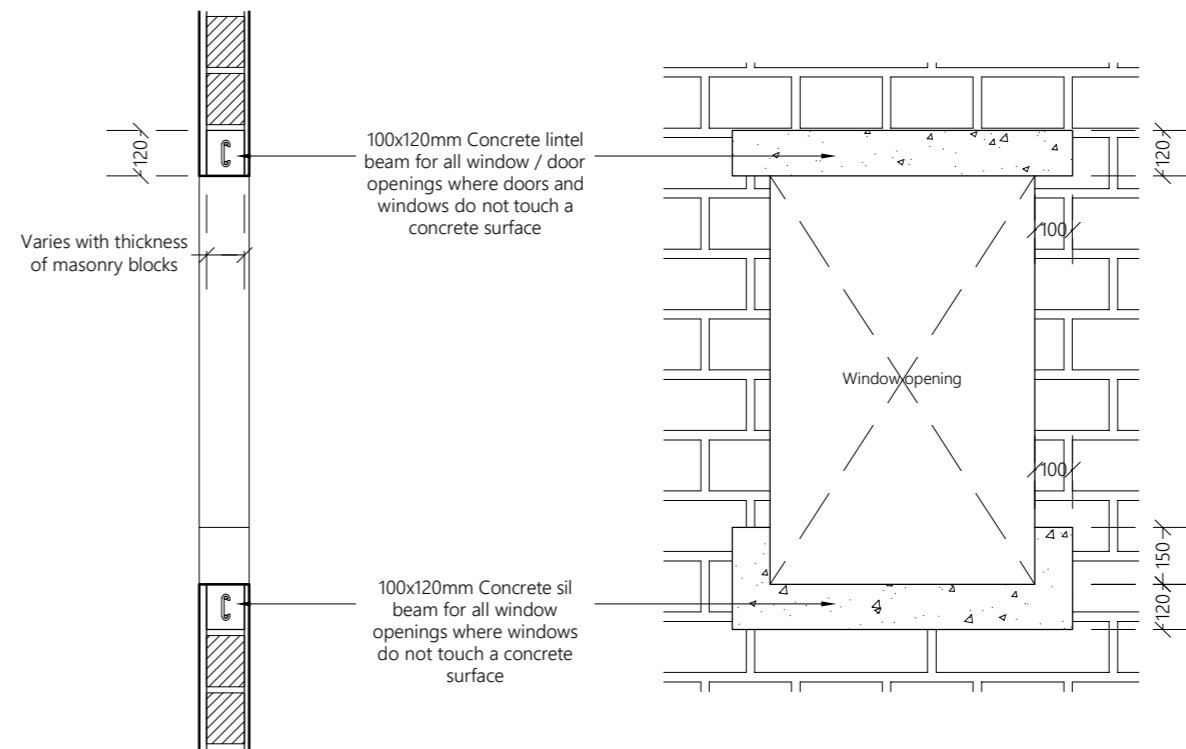


**Note:**

- All cover blocks shall be casted using grade C25/30 concrete with 5-10mm aggregates
- For slab, rebar spacer chairs spacing shall be minimum 1m spacing or 1 no. per 1 sqm

**TYPICAL GROUND SLAB DETAIL**

1:20



**TYPICAL OPENING DETAIL**

1:20

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

Sub Title:  
**COUNCIL PSI PROJECT**

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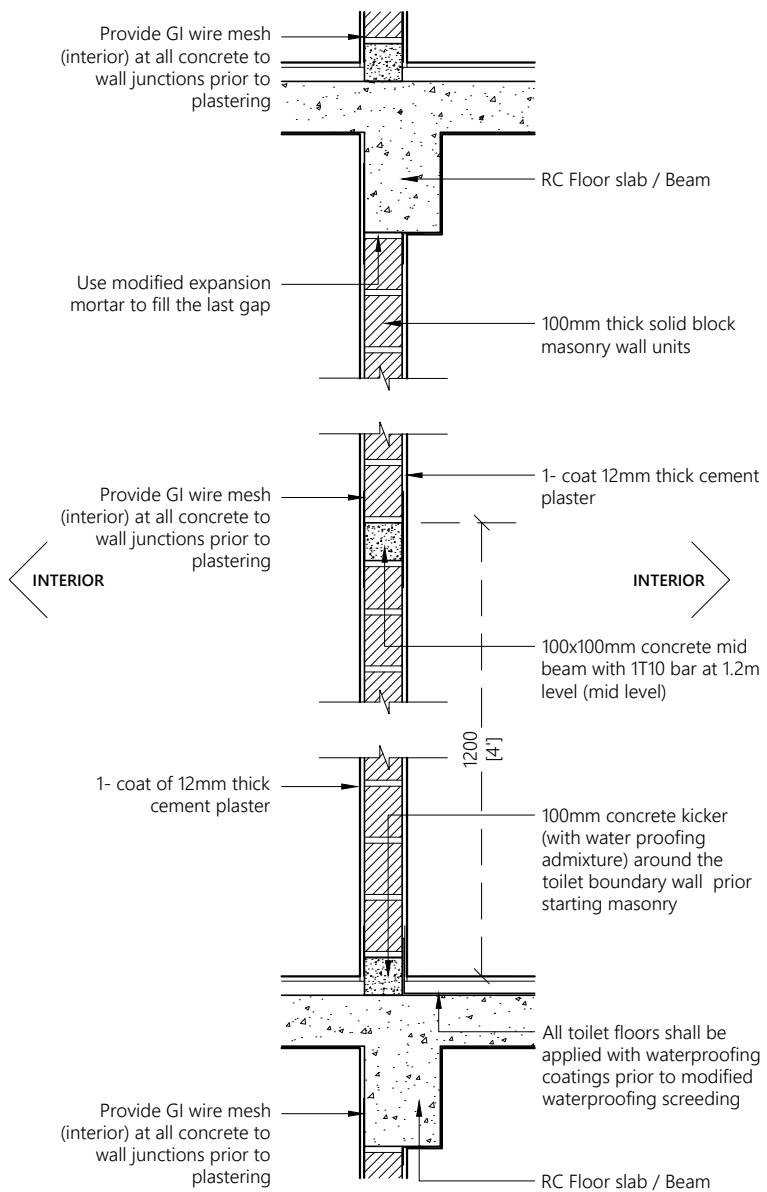
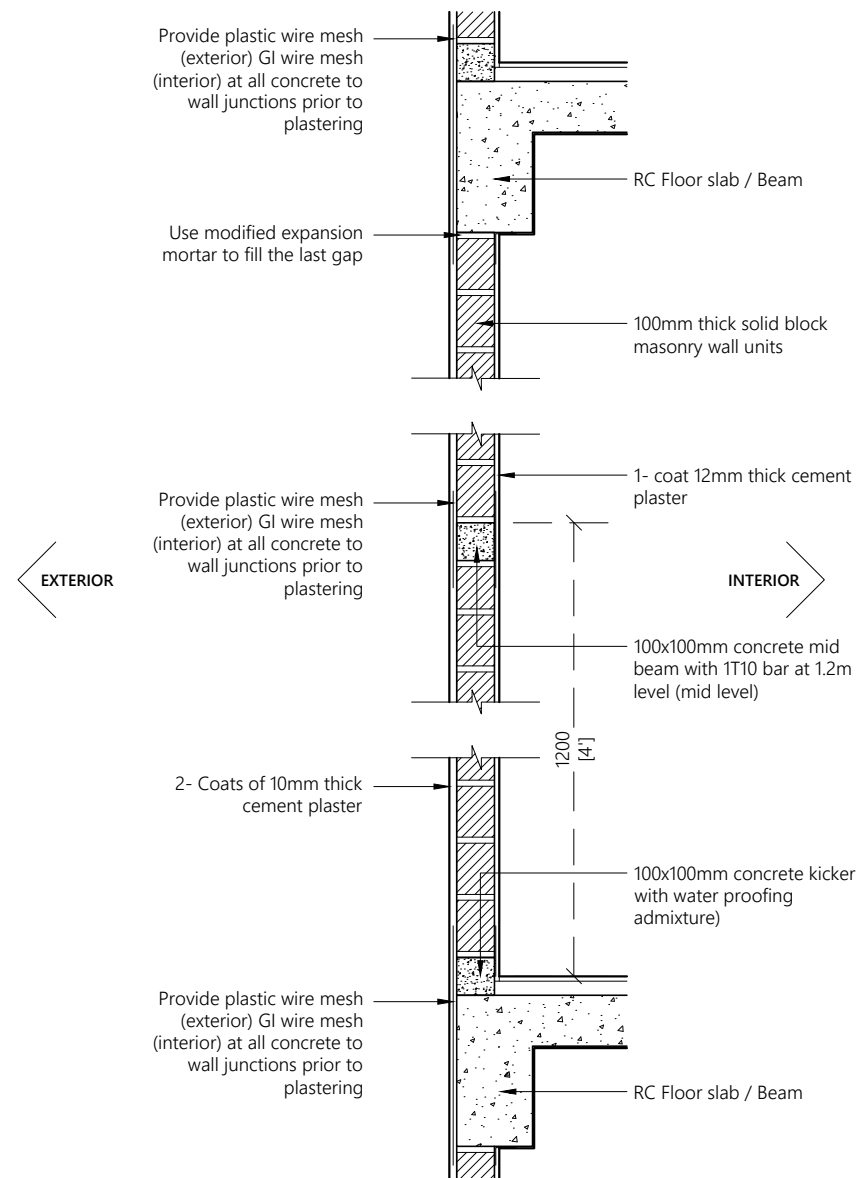
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.....  
..... **A07B**



**Note:**

- Concrete surfaces shall be thoroughly cleaned with water & applied with mastercast 141 or equivalent bonding mortar prior to plastering.
- Plastering mortar mix shall be 1:4 (cement: sand) ratio.
- Plaster mix shall be modified using fibre wool & mastercast 141 or equivalent plasticisers as per manufacturer's specification.
- Height of placing blocks shall be maximum 1.2m per day.
- After initial coat of plastering, water curing shall be provided for minimum 3 days & after final coat water curing shall be provided for 7 days.

**TYPICAL WALL CONSTRUCTION DETAIL**

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Sub Title:  
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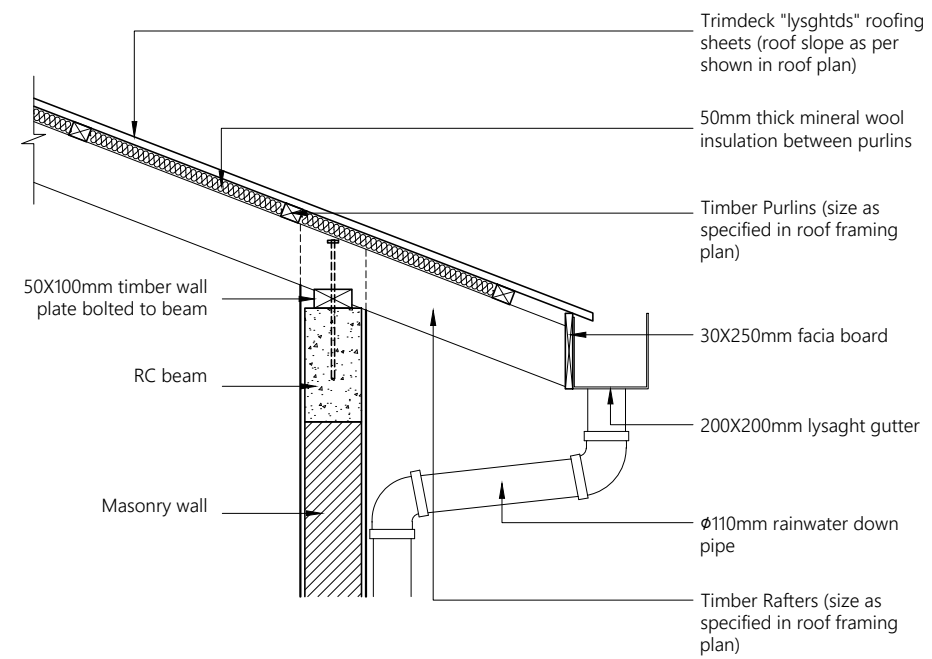
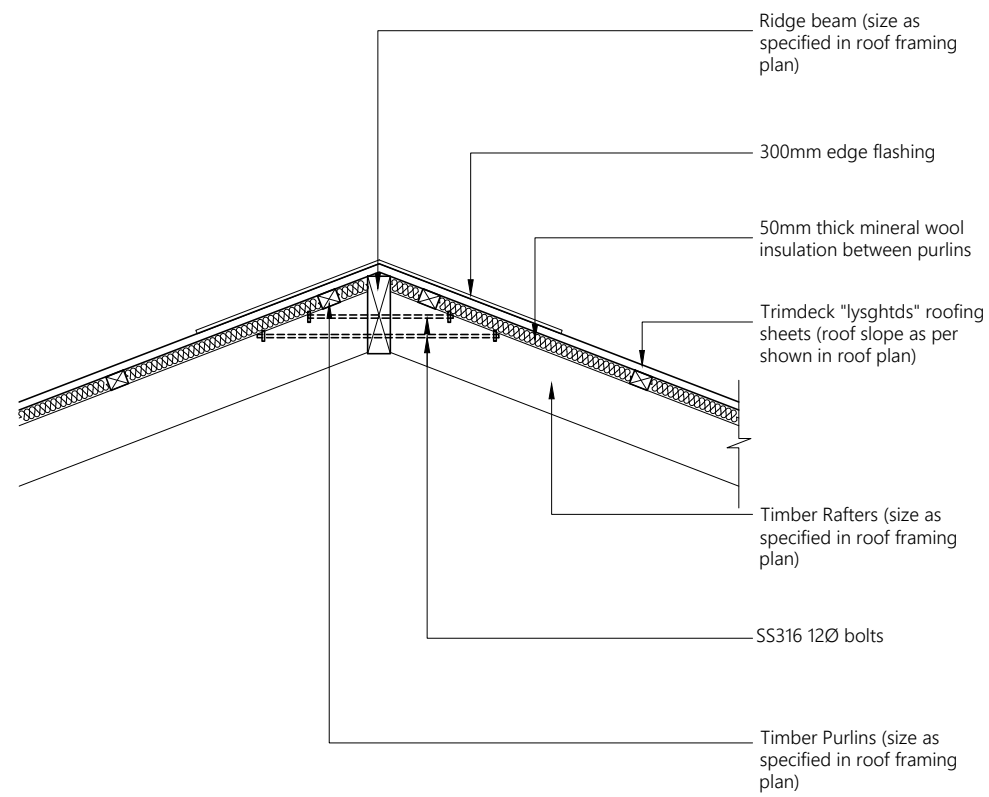
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Engineer: Ihsaan Waheed  
Drawn By: Hussain Maathin



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A08



**TYPICAL ROOF DETAIL**

1:20

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Client:  
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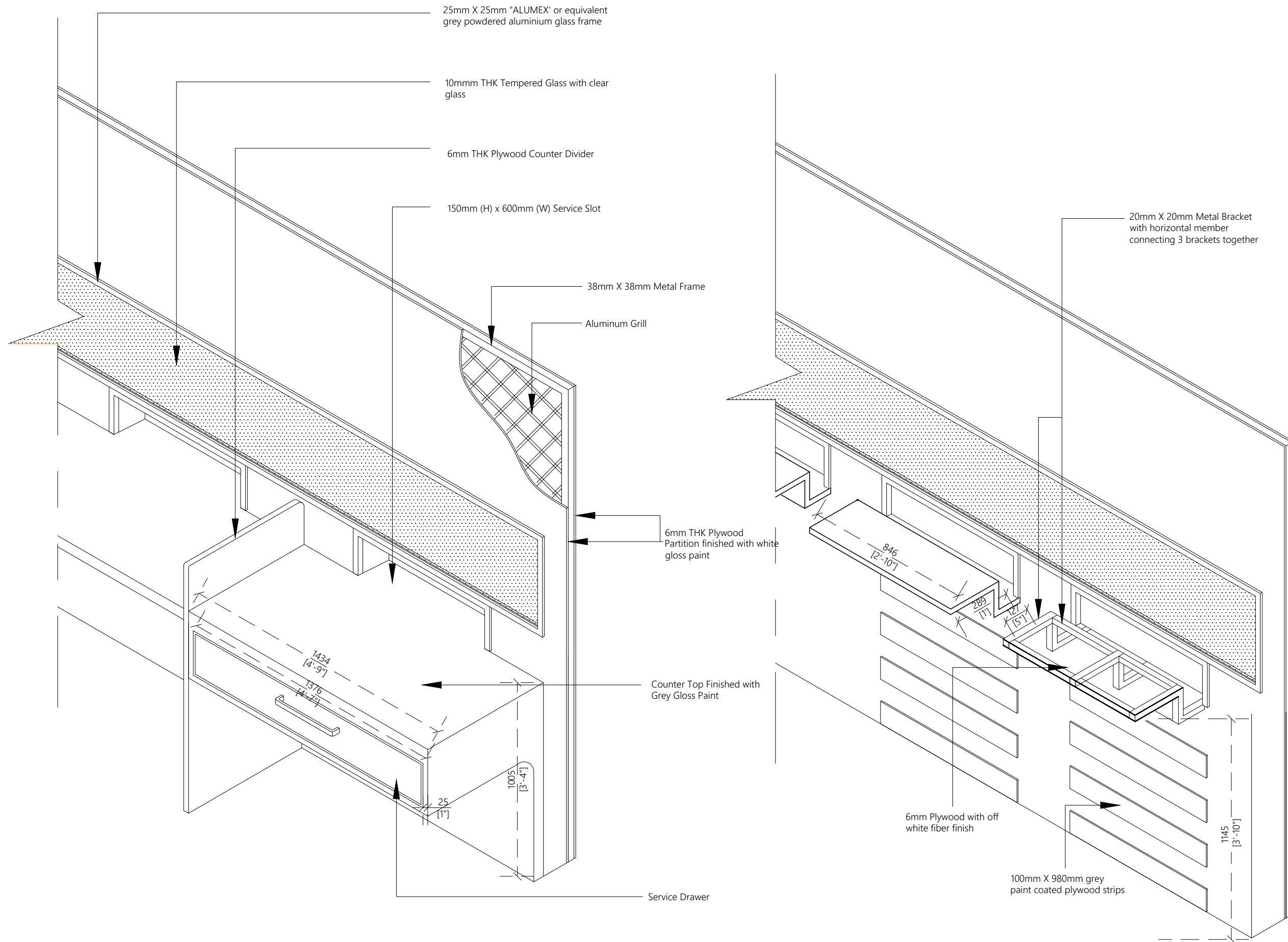
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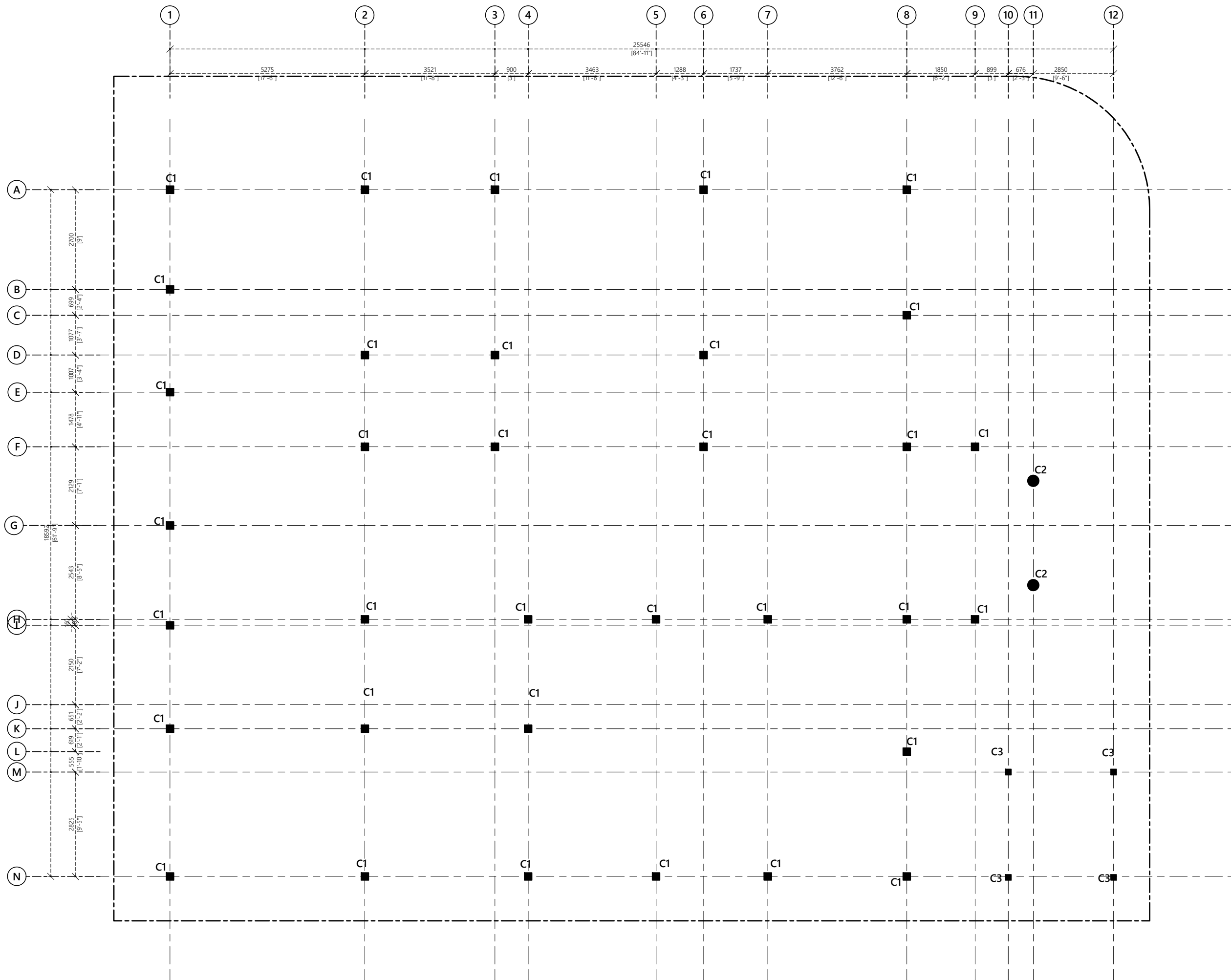
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 Engineer: Ihsaan Waheed  
 Drawn By: Hussain Maathin

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	<b>A10</b>

**COUNTER DETAIL**



**COLUMN LAYOUT PLAN**

1:100

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

Sub Title:  
**COUNCIL PSI PROJECT**

Client:  
**LOCAL GOVERNMENT  
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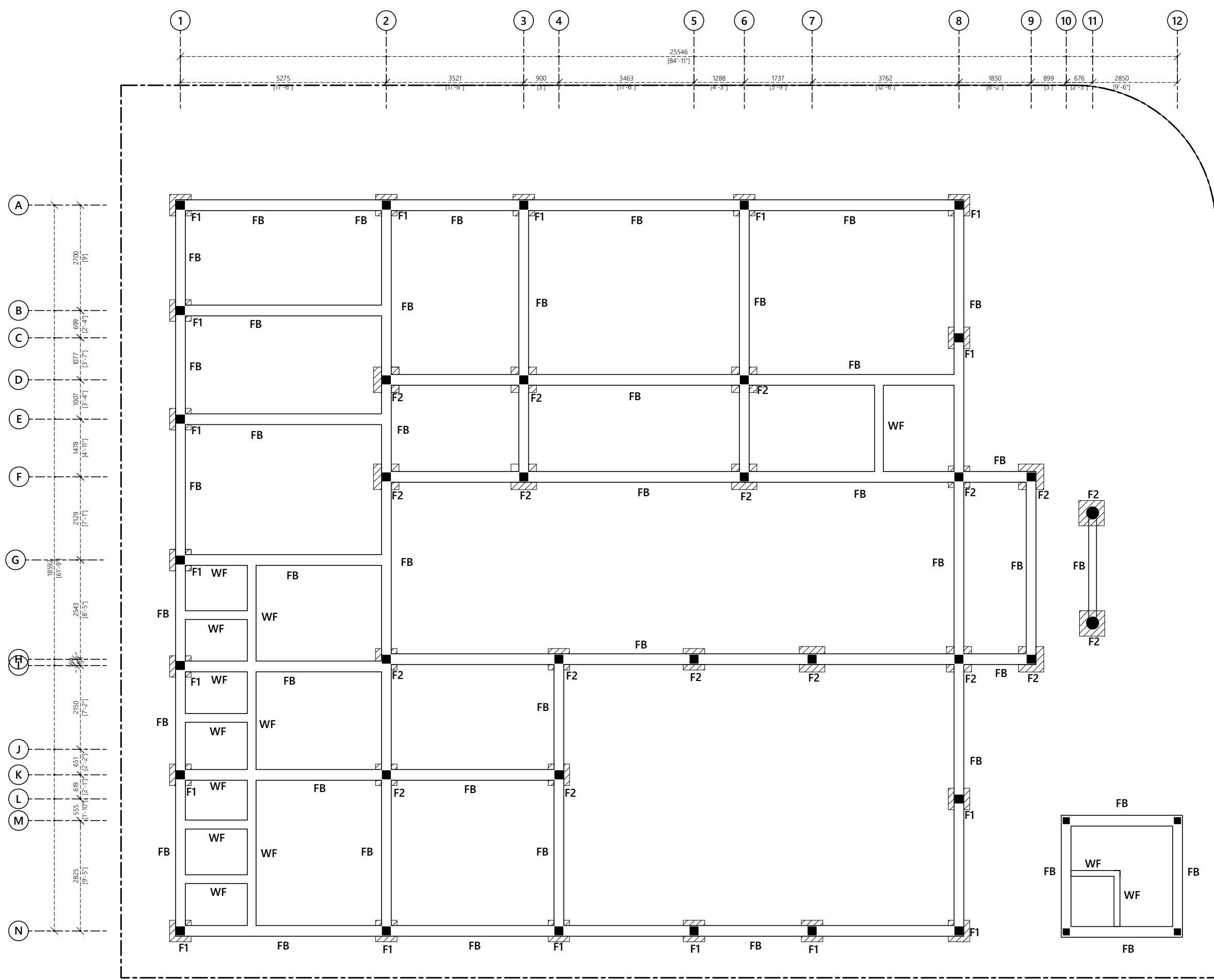
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Notes:

Foundation Depth: 800mm

F1 - 550 x 550 x 150 - T10@200C/B/W (B)

F2 - 650 x 650 x 150 - T10@ 200C/C B/W (B)

**FOUNDATION PLAN**

1:100

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

Sub Title:  
**COUNCIL PSI PROJECT**

Client:  
**LOCAL GOVERNMENT AUTHORITY**

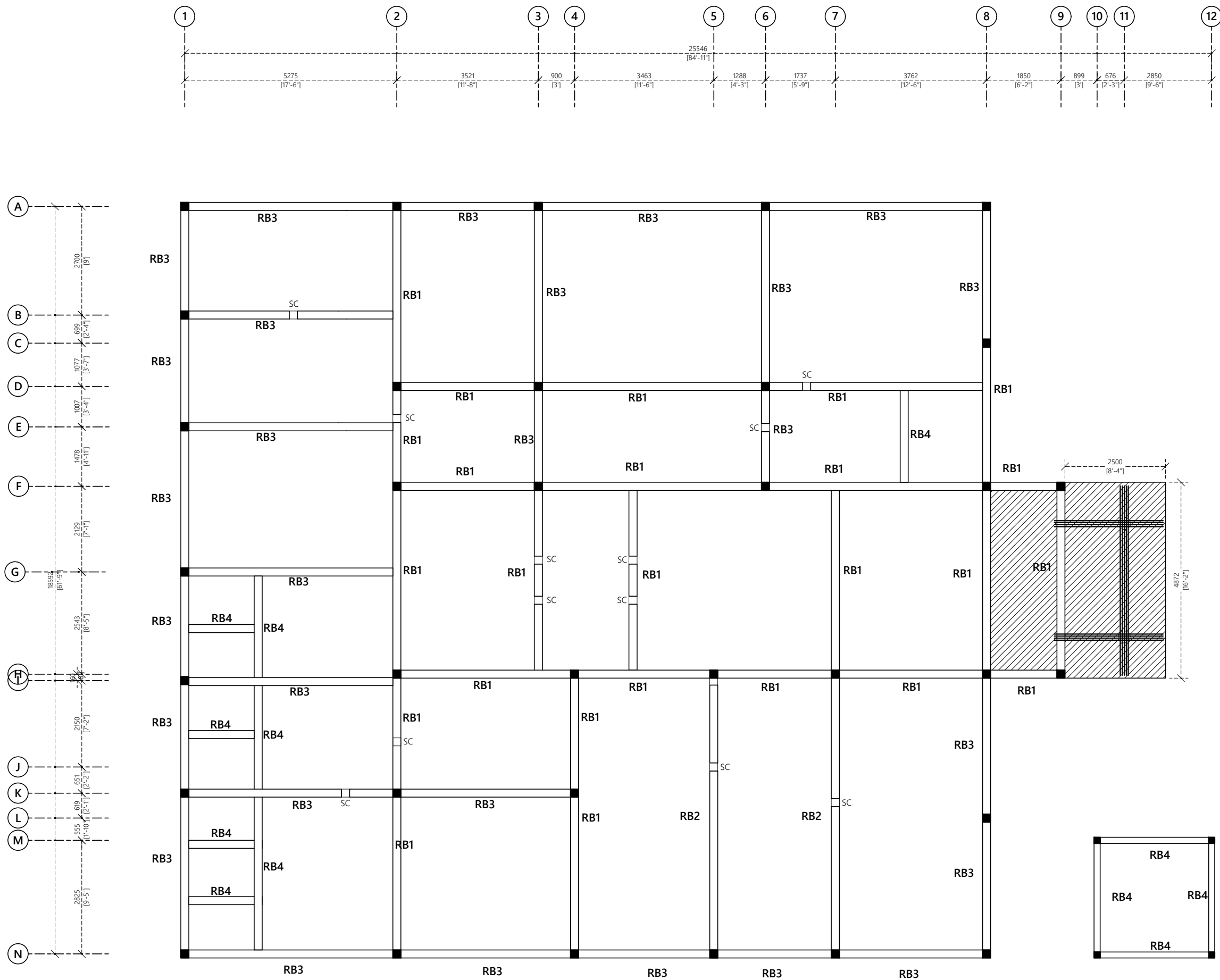
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Drawn By: Hussain Maathin



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**Notes:**

- Slab Thickness: 130mm C/C  
Top & Bottom Reinforcement: T10@120 C/C
- SC (Stiffener Column Planted from Roof Beam)

**ROOF BEAM PLAN**

1:100

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

Sub Title:  
COUNCIL PSI PROJECT

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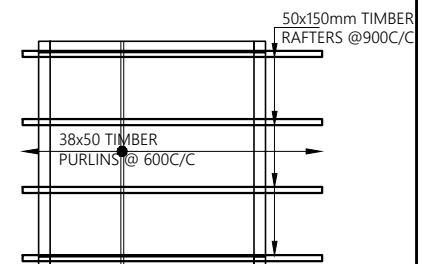
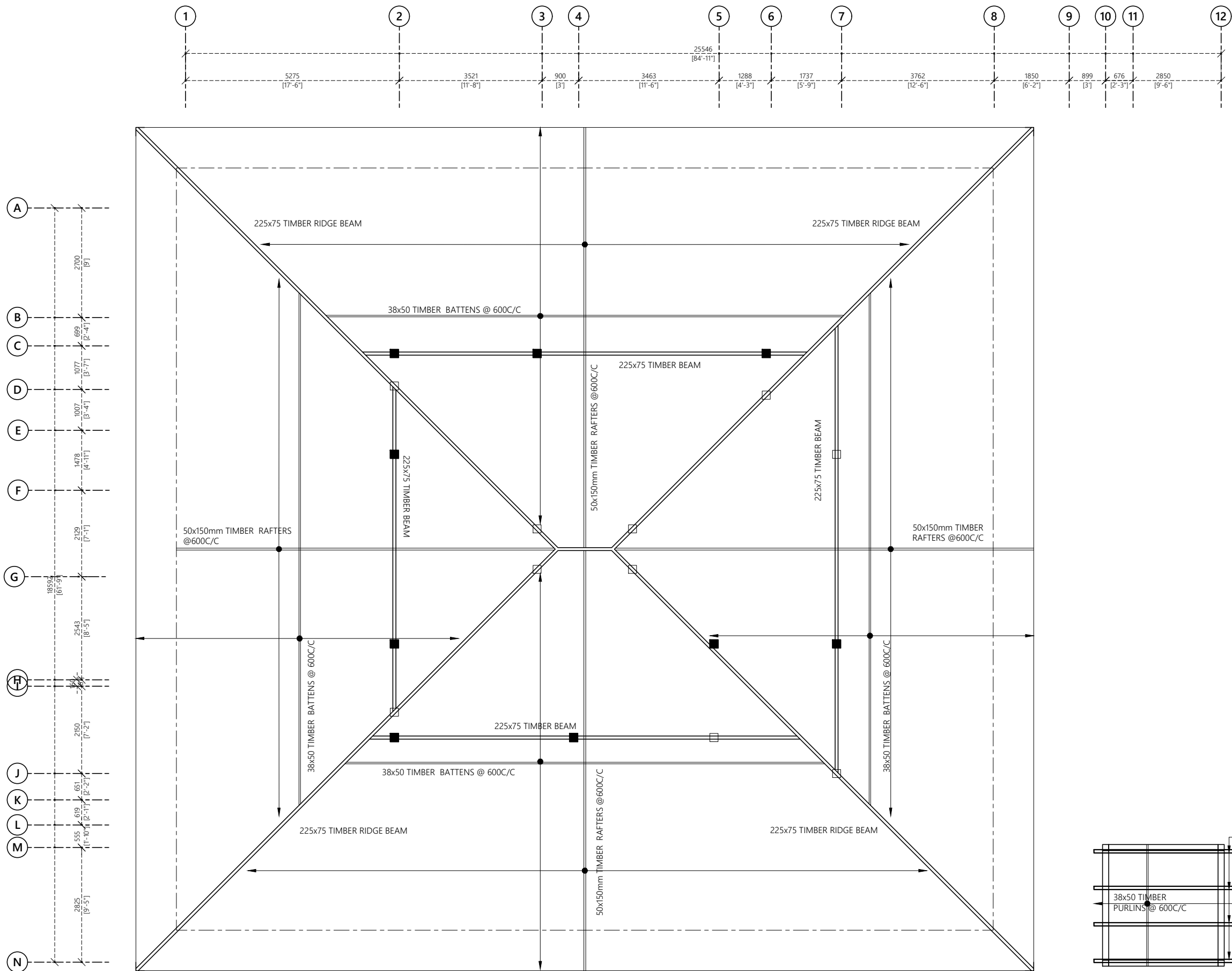
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..... **A13**  
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- Notes:**
- 75 X 100 TIMBER WALL PLATE
  - 150 X 50 TIMBER RAFTERS@600C/C
  - 38 X 50 TIMBER PURLINS@600C/C
  - 225x75 TIMBER RIDGE BEAM
  - 250x30 TIMBER FACIA
  - COLUMNS EXTENDED TO SUPPORT TIMBER BEAM
  - SC (STIFFNER COLUMN PLANTED FROM ROOF BEAM)

**ROOF FRAMING PLAN**

1:100

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

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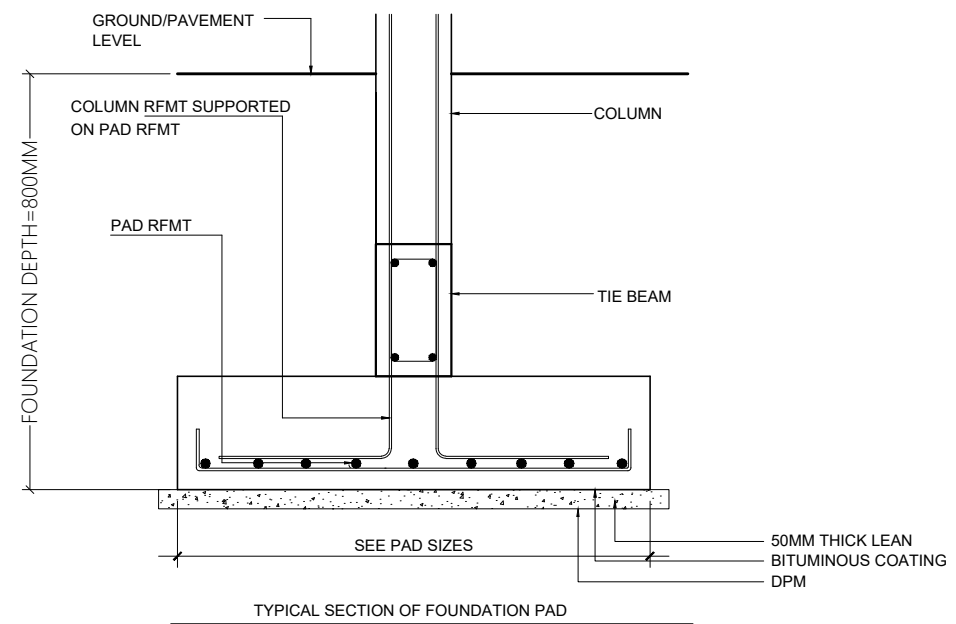
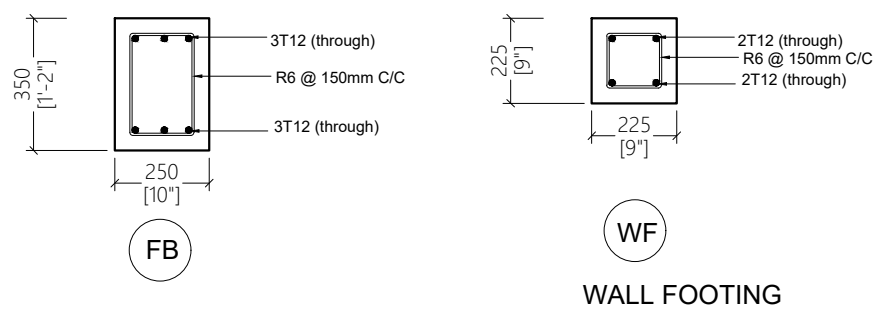
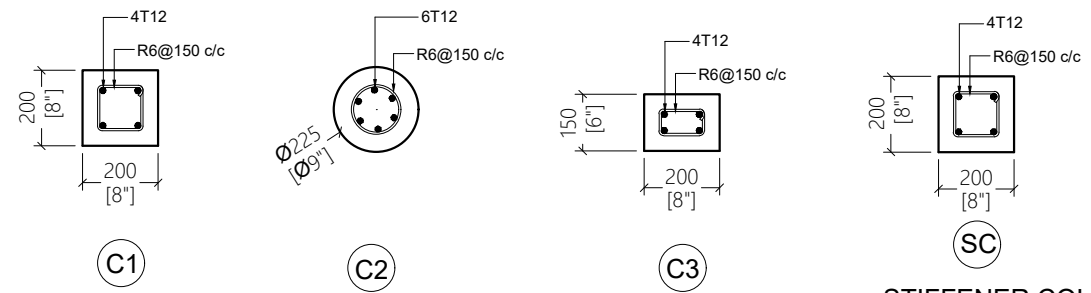
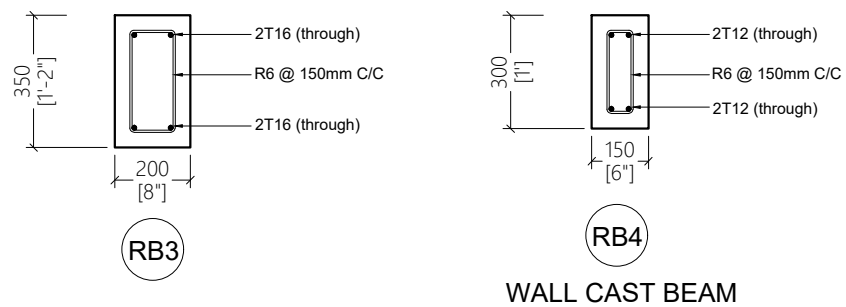
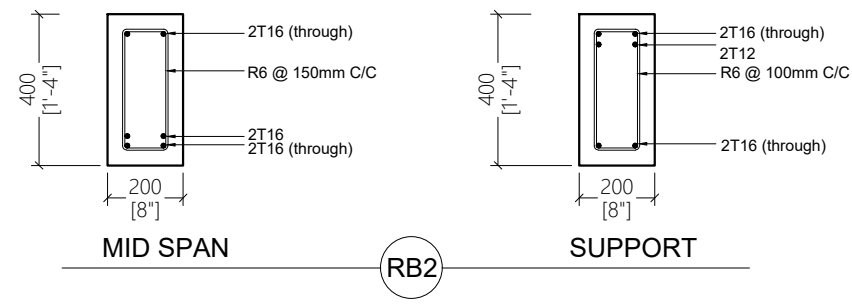
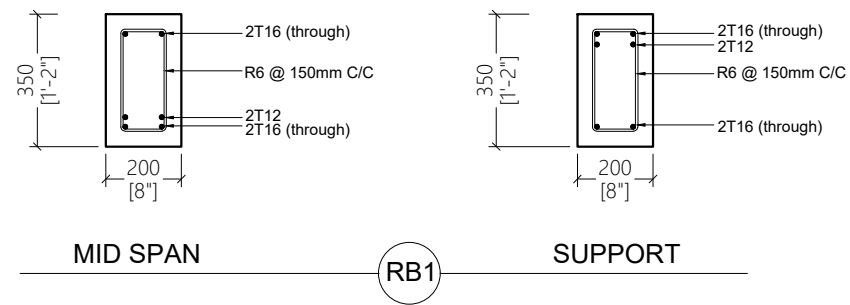
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Engineer: Ihsaan Waheed  
Drawn By: Hussain Maathin



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

Sub Title:  
**COUNCIL PSI PROJECT**

Client:  
**LOCAL GOVERNMENT AUTHORITY**

December 2019

Architect: Mohamed Hassaan  
Engineer: Ihsaan Waheed  
Drawn By: Hussain Maathin



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..... A15



- 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

**Proposed Single Storey Building at Council Building**  
**Client: Local Government Authority (LGA)**

Rev no	Date	General Notes:

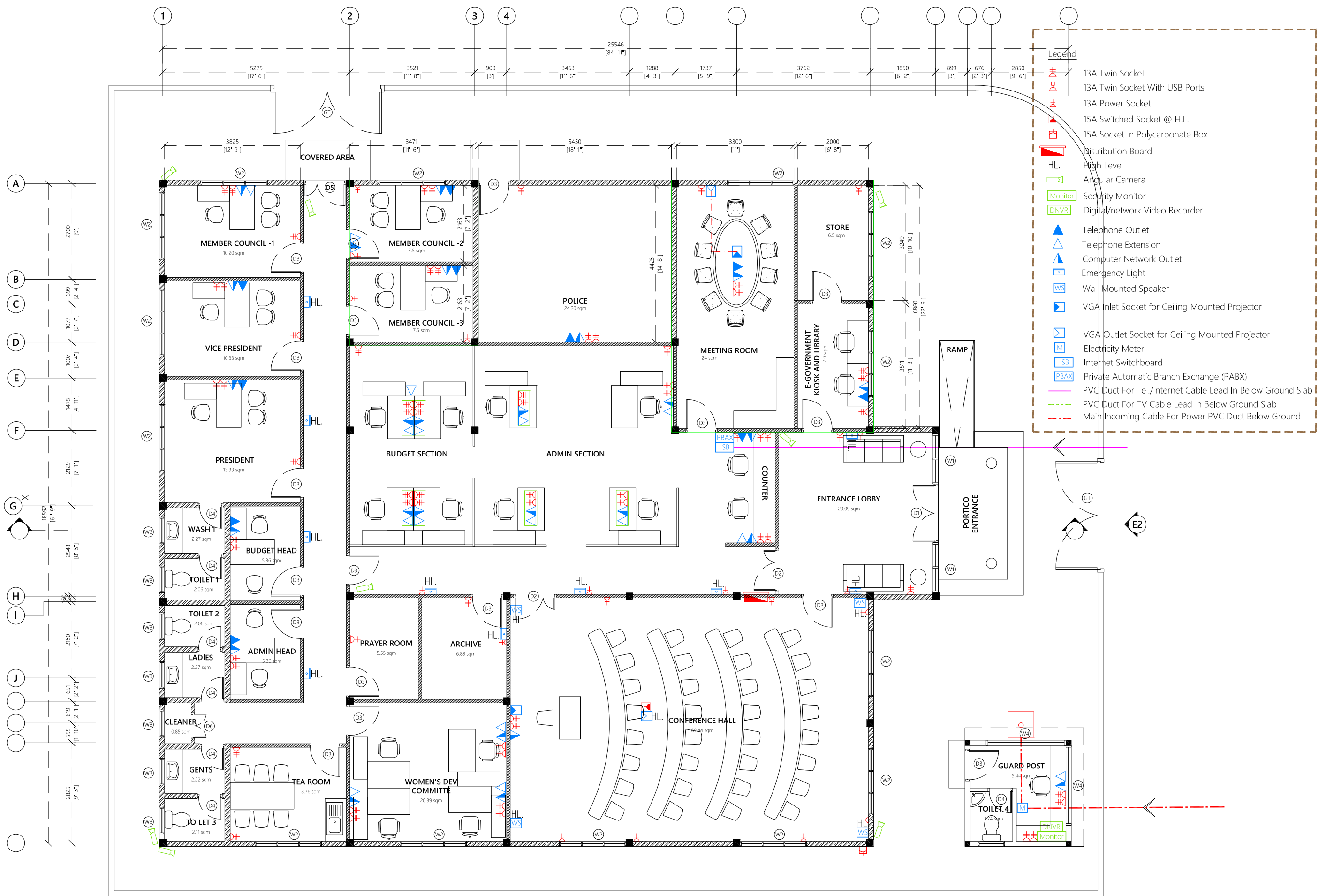
**Project Number:** RI/2020/000  
**Date:** 23 December, 2020  
**Architect:** MARIYAM IRASHA SHAREEF  
**Engineer:** MOHAMED YASBIQ ISMAIL  
**Drawn by:** AISHATH AHMED  
**Interior:** -

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 ACV Layout  
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**GROUND FLOOR ACV LAYOUT**

1:100

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**GROUND FLOOR POWER LAYOUT**

1:100

**Proposed Single Storey Building at Council Building**  
**Client: Local Government Authority (LGA)**

Project Number: RI/2020/000  
 Date: 23 December, 2020  
 Architect: MARIYAM IRASHA SHAREEF  
 Engineer: MOHAMED YASBIQ ISMAIL  
 Drawn by: AISHATH AHMED  
 Interior: -

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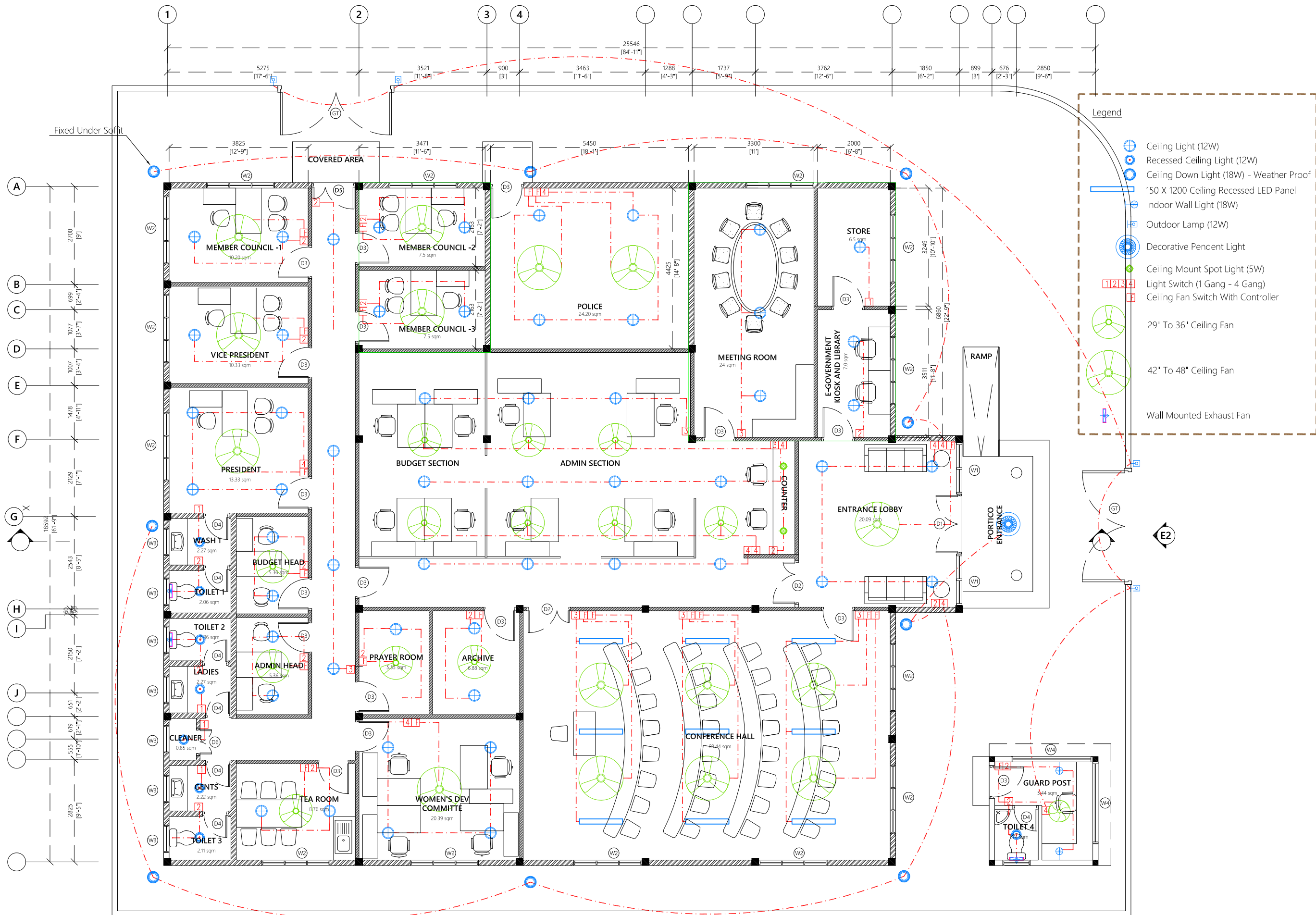
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Title:

Power Layout

Page: SV - 02/04

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Proposed Single Storey Building at Council Building  
 Client: Local Government Authority (LGA)

Project Number: RI/2020/000  
 Date: 23 December, 2020  
 Architect: MARIYAM IRASHA SHAREEF  
 Engineer: MOHAMED YASBIQ ISMAIL  
 Drawn by: AISHATH AHMED  
 Interior: -

Rev no	Date	General Notes:

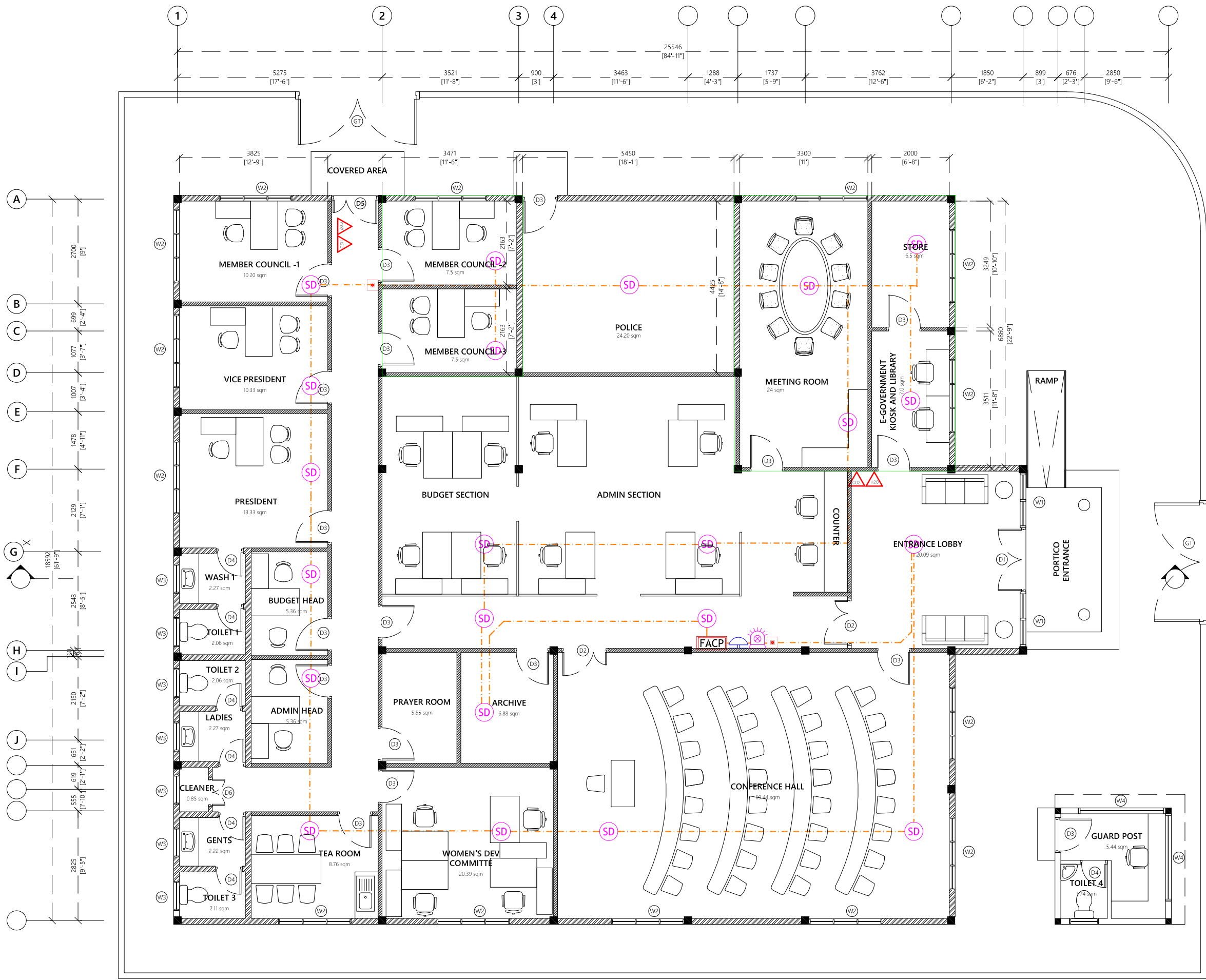
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 3rd floor, H. Azum, Ameenemogau, Male'

**GROUND FLOOR LIGHTING LAYOUT**

1:100

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- 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
  - 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/BRAKET SHALL BE HOT DIPPED GALVANIZED.

**Proposed Single Storey Building at Council Building**  
**Client: Local Government Authority (LGA)**

Project Number: RI/2020/000  
 Date: 23 December 2020  
 Architect: MARIYAM IRASHA SHAREEF  
 Engineer: MOHAMED YASBIQ ISMAIL  
 Services: - AISHATH AHMED  
 Interior: -

General Notes:

Rev no      Date



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Title:

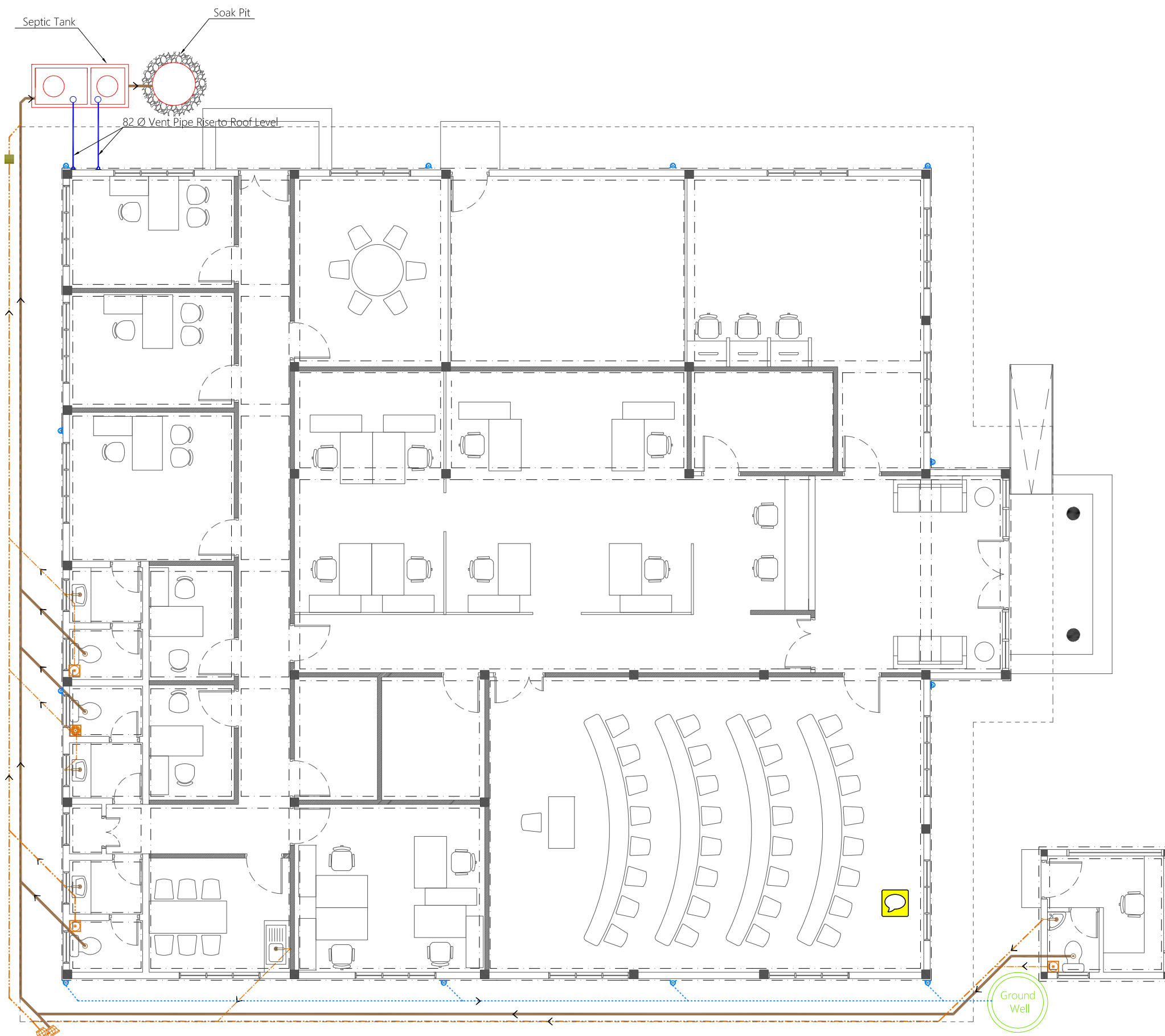
FDP Layout

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**GROUND FLOOR FDP LAYOUT**

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- Legend**
- Floor Drain
  - Floor Gully
  - 400 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

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

Sub Title:  
**COUNCIL PSI PROJECT**

Client:  
**LOCAL GOVERNMENT AUTHORITY**

July 2019

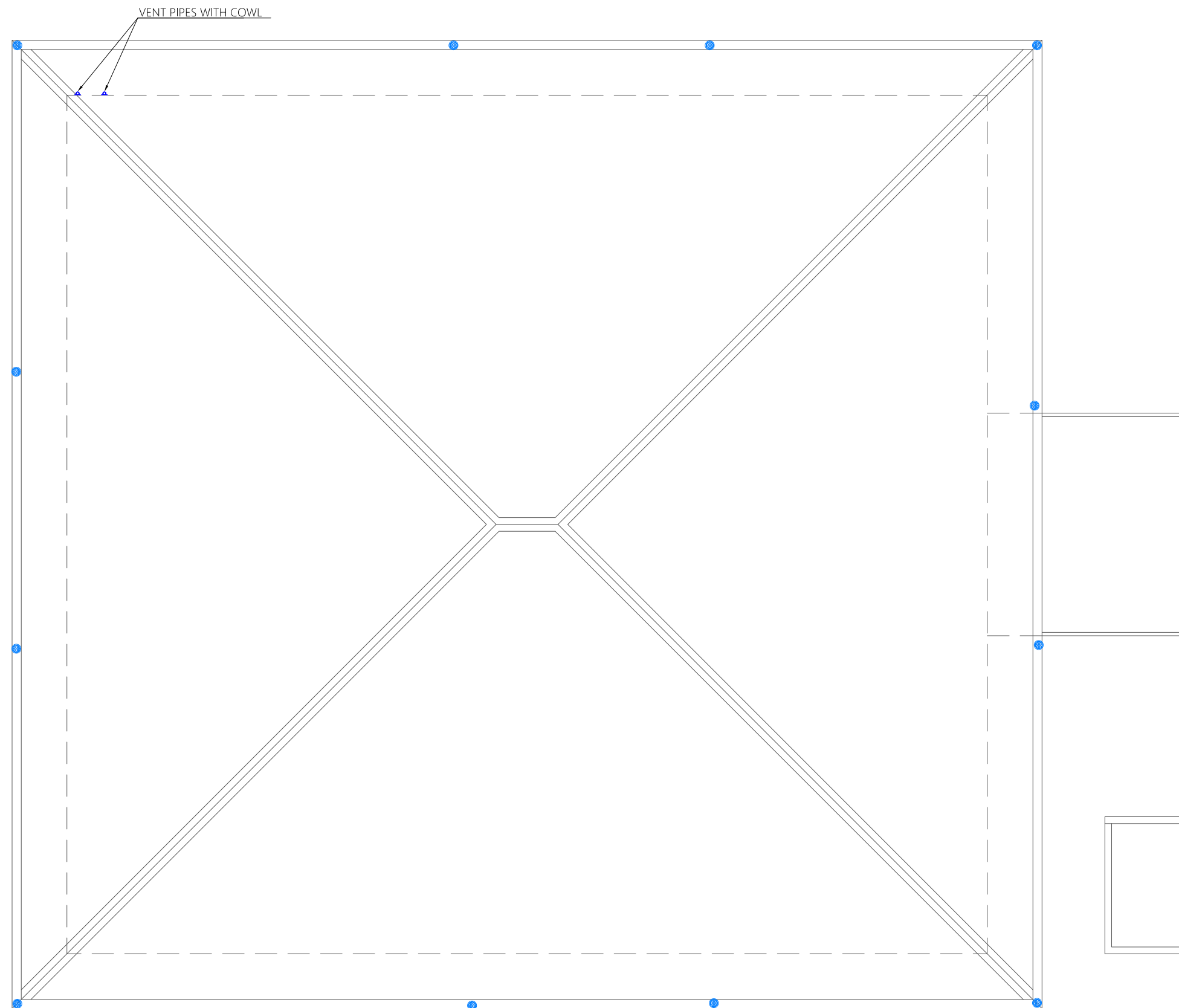
Services By: Mohamed Rassam  
 Checked By: Hussain Rasheed  
 Drawn By: Hussain Rasheed

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	<b>DR-01</b>

**GROUND FLOOR DRAINAGE LAYOUT**



- 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

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

Sub Title:  
**COUNCIL PSI PROJECT**

Client:  
**LOCAL GOVERNMENT AUTHORITY**

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July 2019

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 Drawn By: Hussain Rasheed

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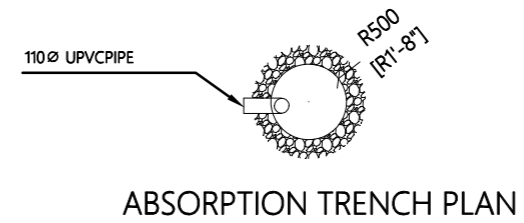
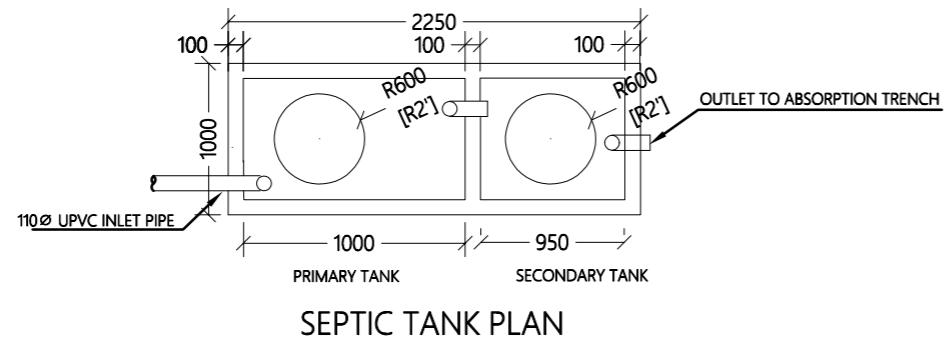
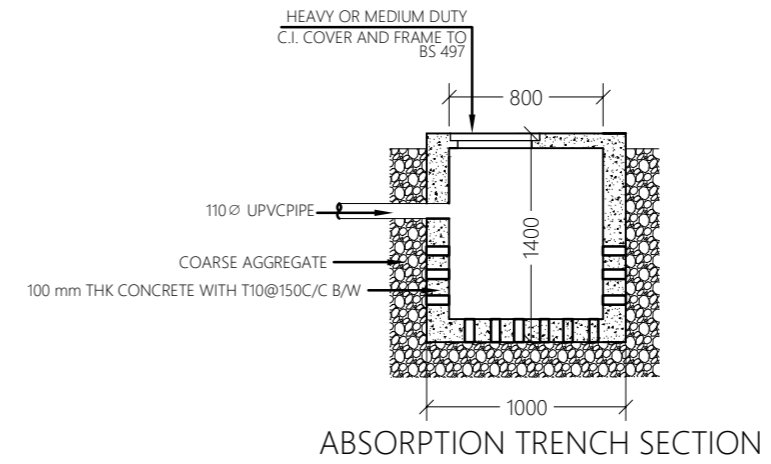
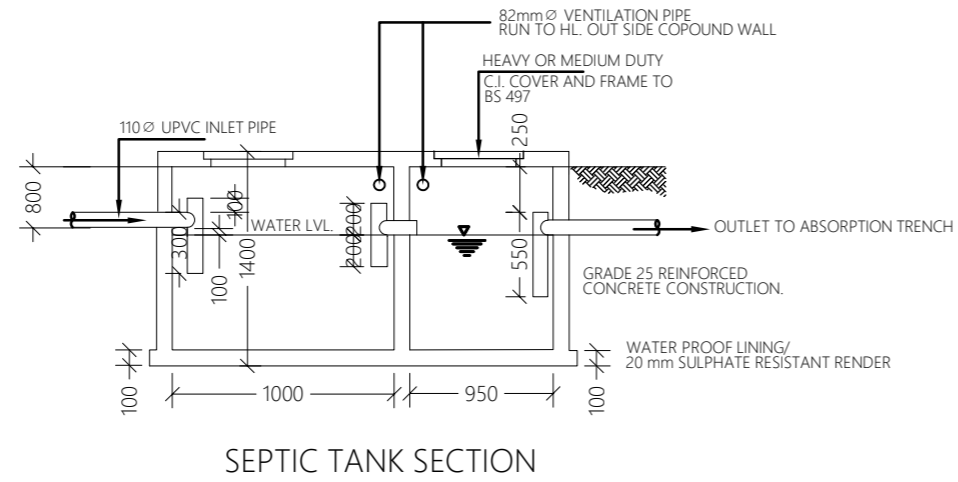
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**ROOF DRAINAGE LAYOUT**  
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PROPOSED 01 STOREY BUILDING AT  
**SINGLE STOREY  
COUNCIL OFFICE**

Sub Title:  
**COUNCIL PSI PROJECT**

Client:  
**LOCAL GOVERNMENT  
AUTHORITY**

July 2019

Services By: Mohamed Rassam  
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**SEPTIC TANK DETAIL**

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