

**WASTE MANAGEMENT CENTER AT SH.KOMANDOO  
[ARCHITECTURAL, STRUCTURAL & MEP DRAWINGS]**

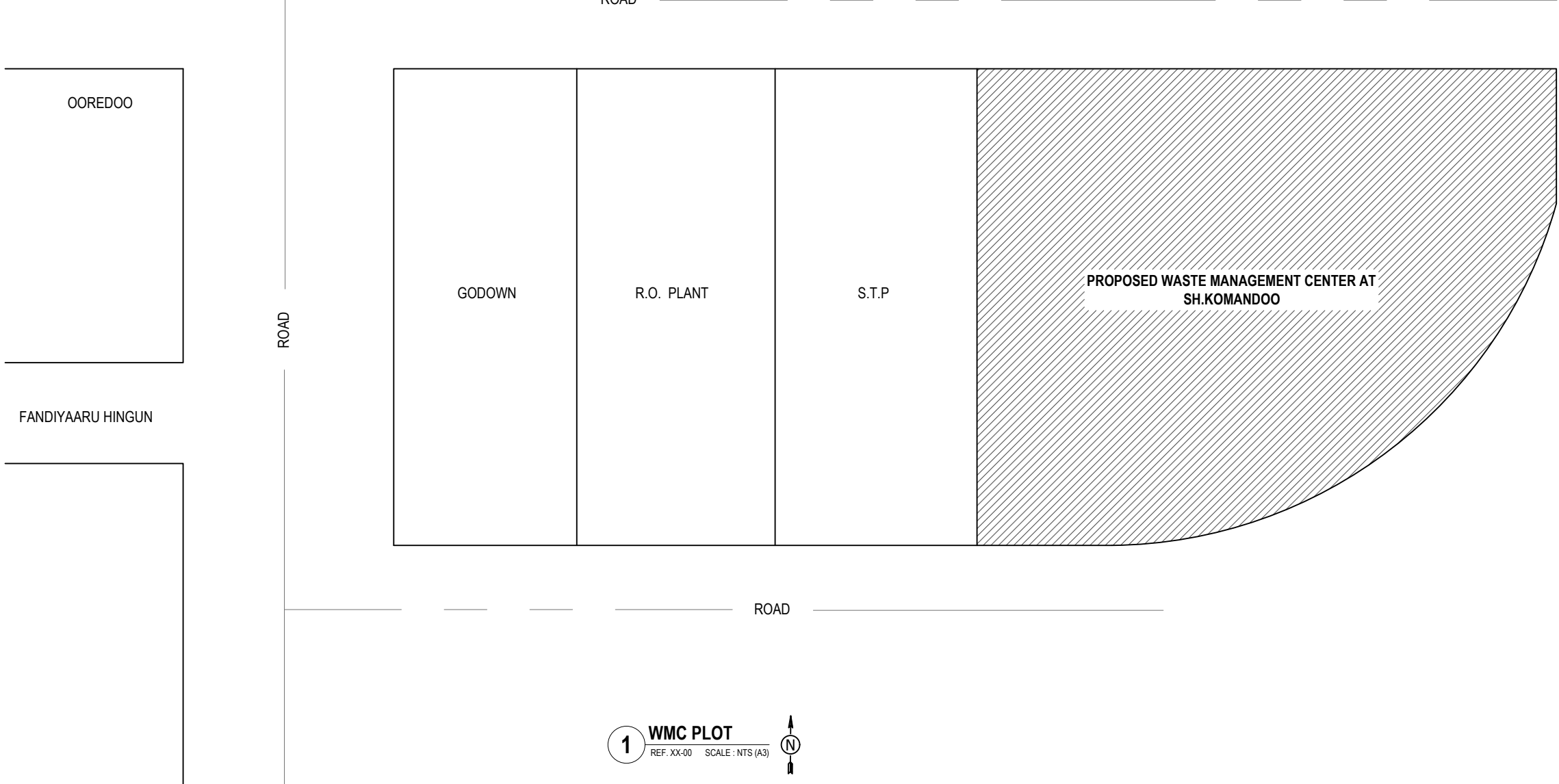
PROJECT: CONSULTANCY SERVICES FOR PREPARATION OF DRAWINGS AND BILL  
OF QUANTITIES FOR THE PROPOSED 14 ISLAND WASTE MANAGEMENT CENTERS

CLIENT: MINISTRY OF ENVIRONMENT

PREPARED BY:



**Charter Engineering Company Private Limited**  
Second floor, M.Biminee, Male', Maldives  
Email: charter.enr@gmail.com, Mob: +(960) 782-9969



**GENERAL NOTES:**

- All dimensions shall be verified on site before proceeding with work.
- In case of any confusion in the structural elements, the measurements given in the structural drawings has to be followed.
- DO NOT SCALE DRAWINGS. Work to figured dimensions.
- All the dimensions given in mm, unless specified otherwise.

KEY PLAN:

REV.	DESCRIPTION	DATE



- PHASE:
- CONCEPTUAL DESIGN
  - DESIGN DEVELOPMENT
  - DESIGN APPROVAL
  - CONSTRUCTION DOCUMENTATION
  - AS-BUILT DRAWINGS

PROJECT:  
**CONSULTANCY SERVICES FOR THE ARCHITECTURAL DRAWINGS AND BILL OF QUANTITIES FOR THE PROPOSED 14 ISLANDS WMC**

CLIENT: — MINISTRY OF ENVIRONMENT  
 LOCATION: SH.KOMANDOO

DISCIPLINE: ARCHITECTURAL

DRAWN BY: ISMAIL

DESIGNED BY: CEC

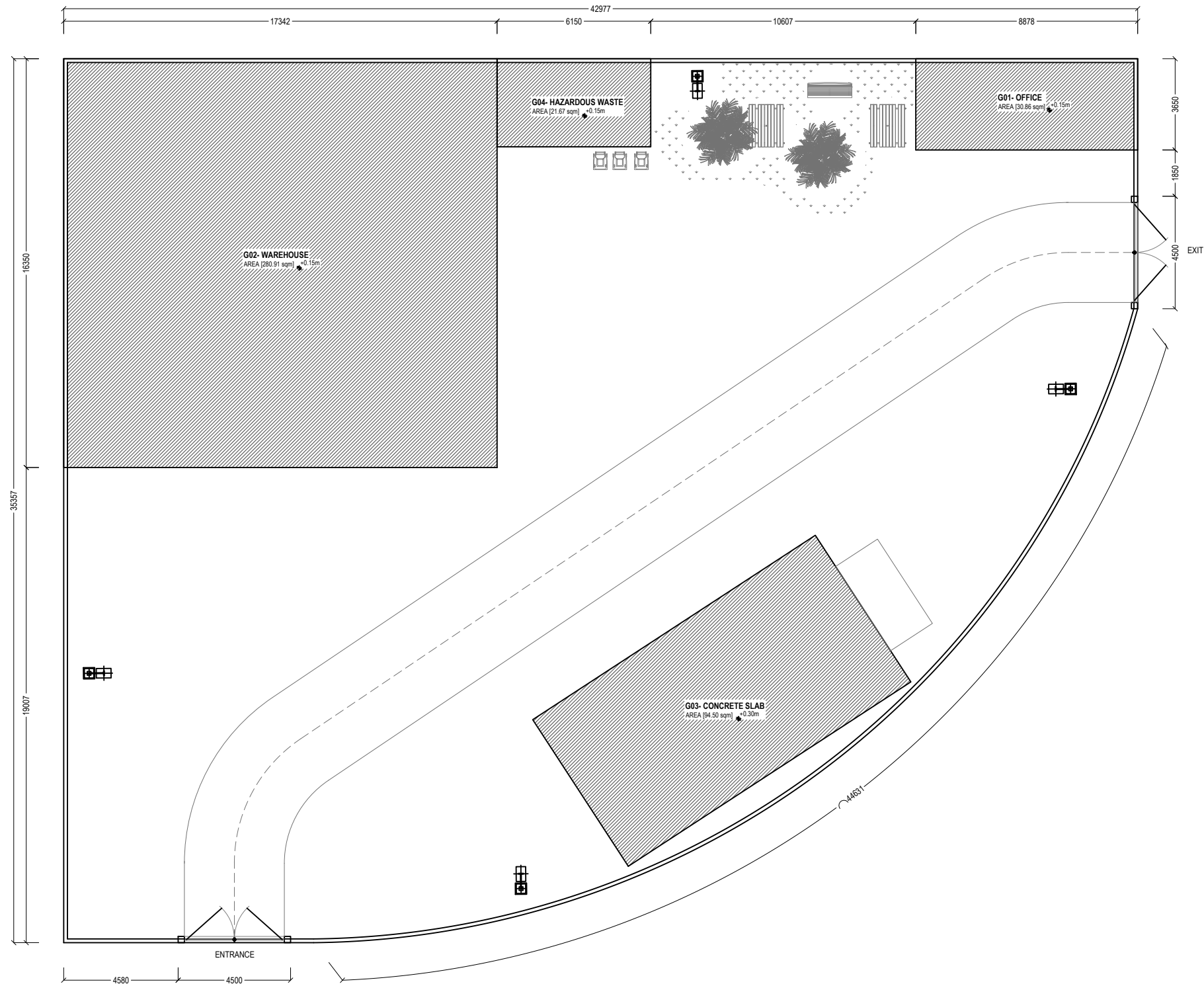
CHECKED BY: CEC

DATE: Sep 21      SCALE: NTS      SHEET SIZE: A3

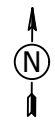
DRAWING NO.	REV.
<b>A-1.01</b>	0.00

**1 WMC PLOT**  
 REF. XX-00    SCALE: NTS (A3)





**1 WMC SITE FLOOR LAYOUT**  
 REF. XX-00 SCALE: 1:200 (A3)



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**Charter**  
 ENGINEERING COMPANY  
 Charter Engineering Company Private Limited  
 Second floor, M. Binnee, Male', Maldives  
 Email: charter engr@gmail.com, Mob: +(960) 782-9969

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LOCATION: **SH.KOMANDOO**

DISCIPLINE: **ARCHITECTURAL**

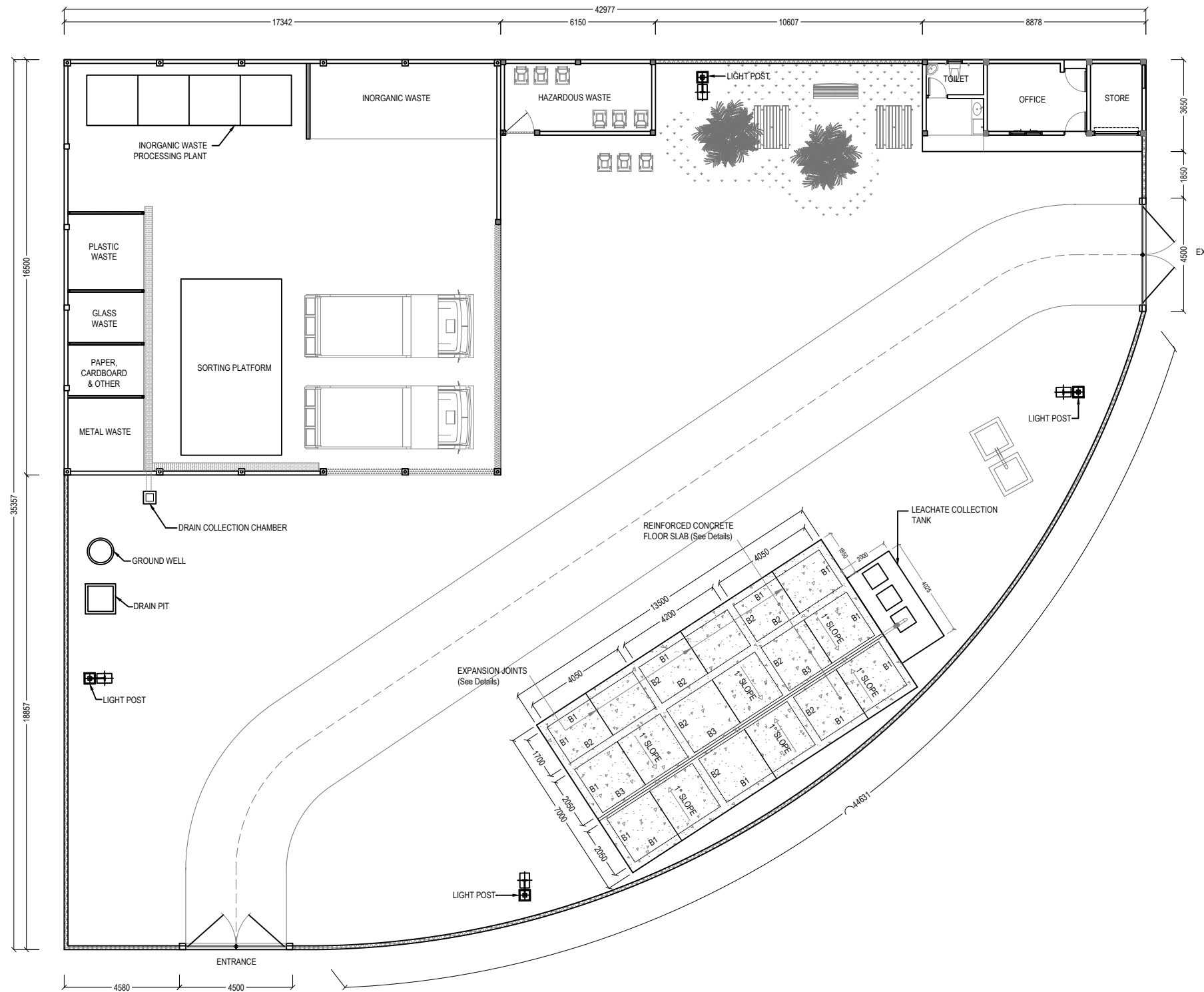
DRAWN BY: **ISMAIL**

DESIGNED BY: **CEC**

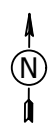
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DATE: **Sep 21** SCALE: **1:200** SHEET SIZE: **A3**

DRAWING NO. **A-1.02** REV. **0.00**



**1 WMC SITE FLOOR LAYOUT**  
REF. XX-00 SCALE: 1:200 (A3)



- BOUNDARY FENCE (see details)
- MASONRY WALLS (see details)
- DRY PARTITION WALLS (see details)



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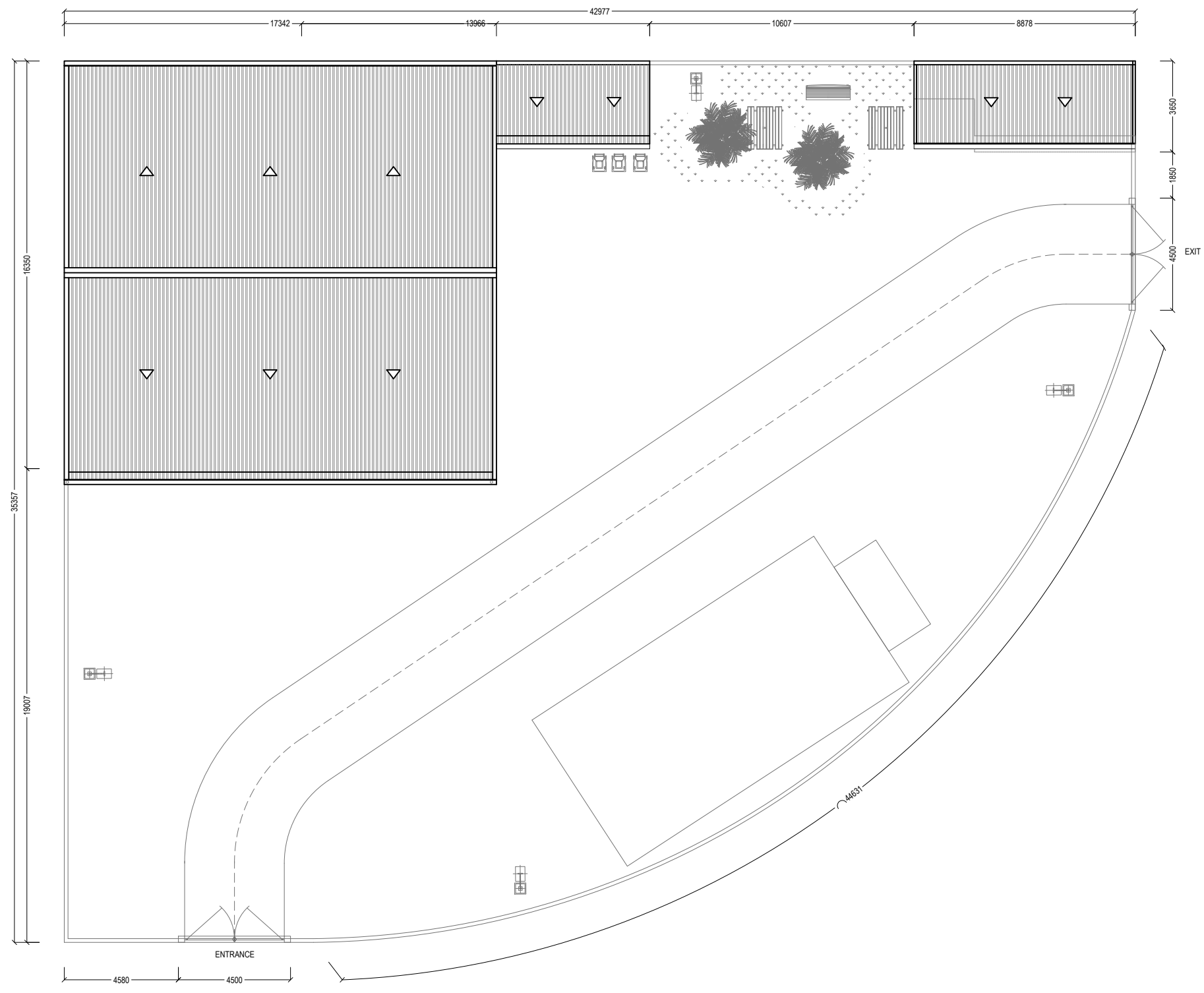
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DESIGNED BY: **CEC**

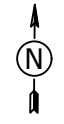
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DATE: **Sep 21** SCALE: **1:200** SHEET SIZE: **A3**

DRAWING NO. **A-1.03** REV. **0.00**



**1 WMC SITE BUILDINGS ROOFING LAYOUT**  
 REF. XX-00 SCALE: 1:200 (A3)



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DISCIPLINE: ARCHITECTURAL

DRAWN BY: ISMAIL

DESIGNED BY: CEC

CHECKED BY: CEC

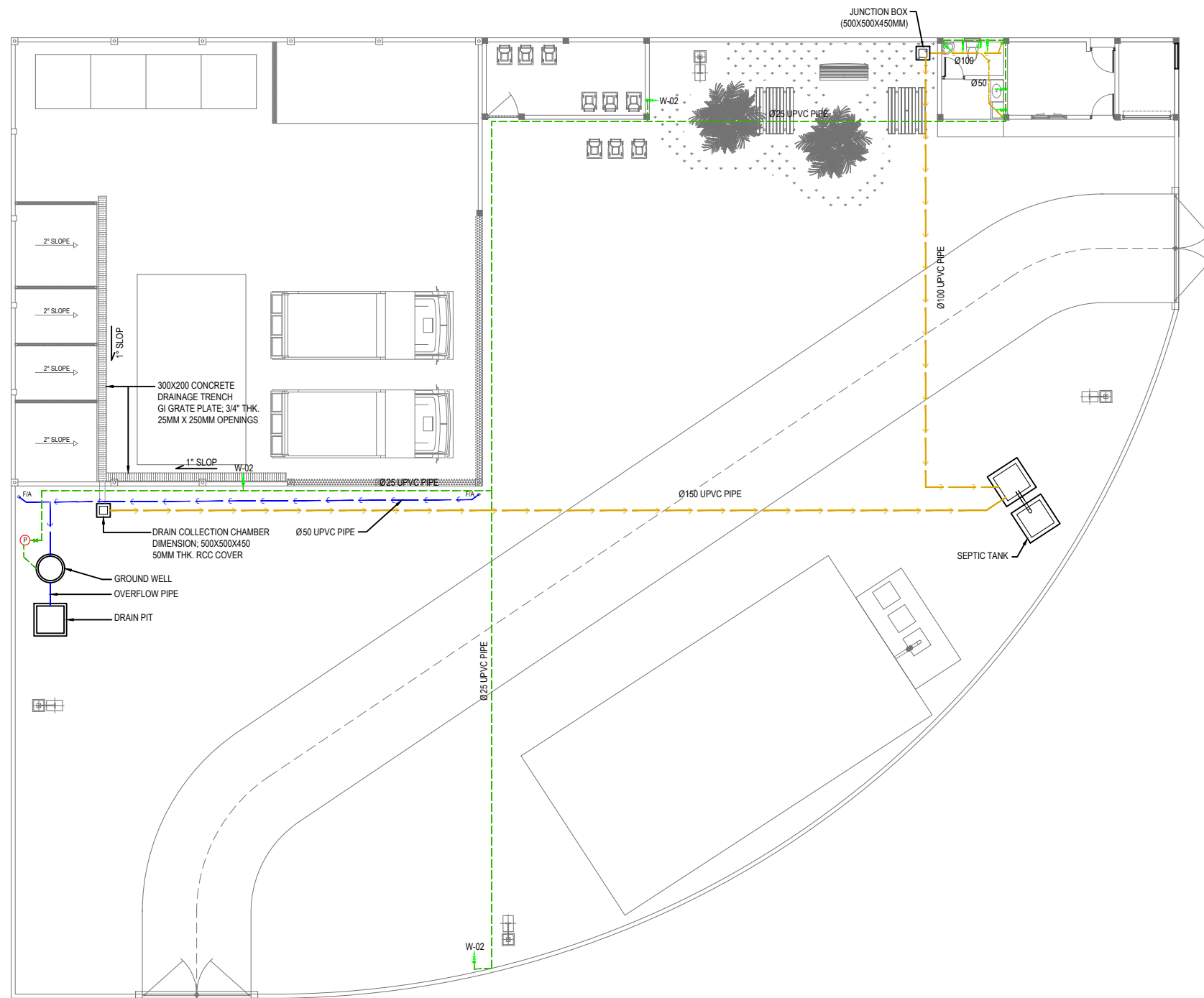
DATE: Sep 21 SCALE: 1:200 SHEET SIZE: A3

DRAWING NO. REV.

**A-1.04**

0.00





**PLUMBING LEGEND**

SYMBOLS	LABEL	DESCRIPTION
(P)	W-01	WELL WATER PUMP
→	W-02	FAUCET /TAP
→	W-03	MUSLIM SHOWER
→	W-04	BALL VALVE
---		WATER SUPPLY PIPE
---		WASTE WATER DISPOSAL PIPE
---		RAINWATER CONVEYANCE PIPE

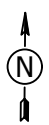
ALL PIPES LAID BELOW GROUND LEVEL.

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REV.	DESCRIPTION	DATE

**1 WMC SITE PLUMBING LAYOUT**  
 REF: XX-00 SCALE: 1:200 (A3)



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 LOCATION: SH.KOMANDOO  
 DISCIPLINE: ARCHITECTURAL

DRAWN BY: ISMAIL  
 DESIGNED BY: CEC  
 CHECKED BY: CEC

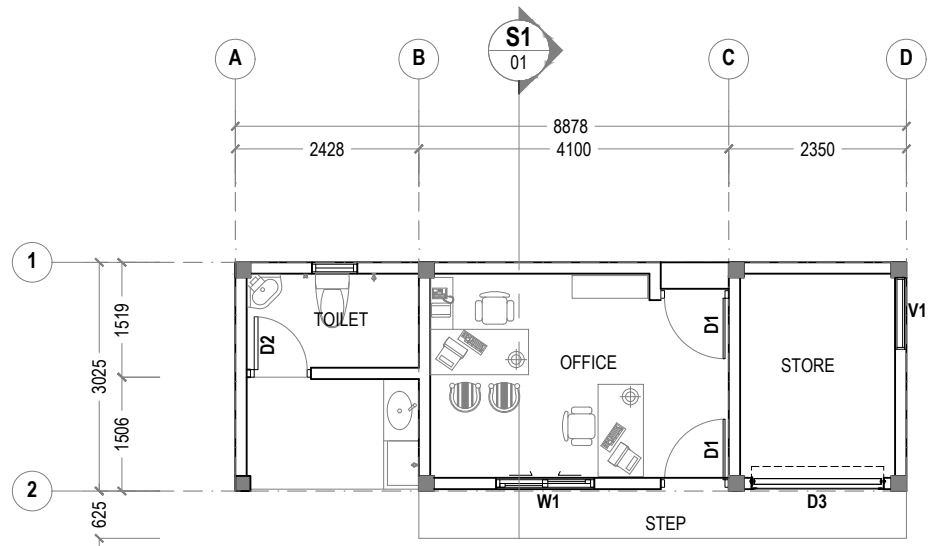
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DRAWING NO. REV. **A-1.05** 0.00

**GENERAL NOTES:**

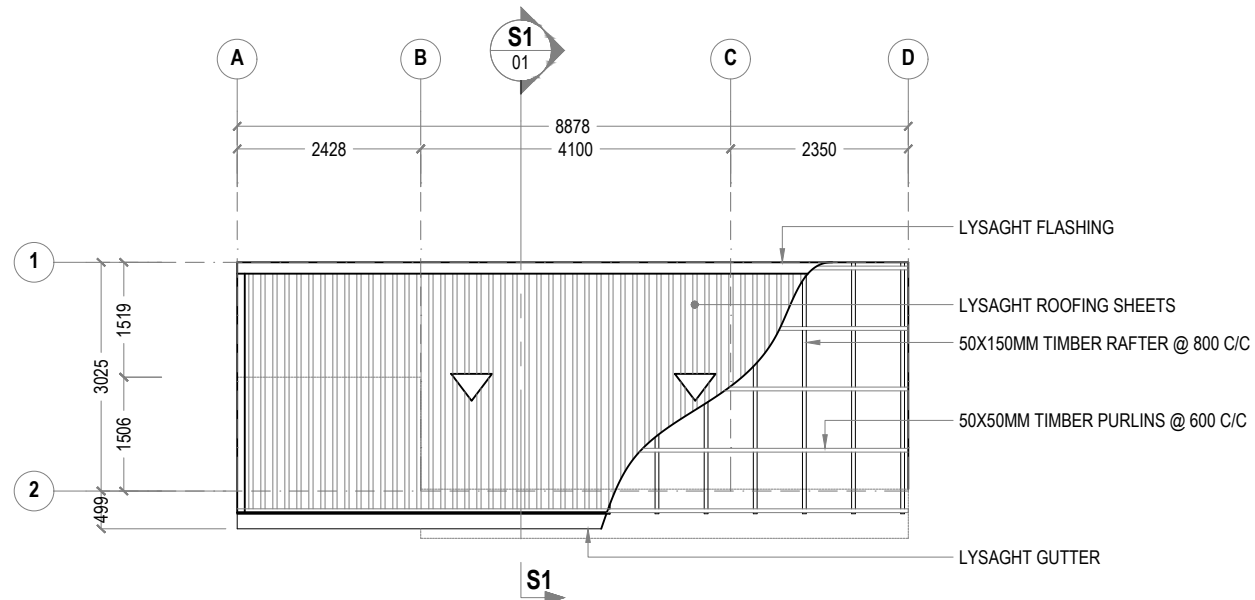
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KEY PLAN:

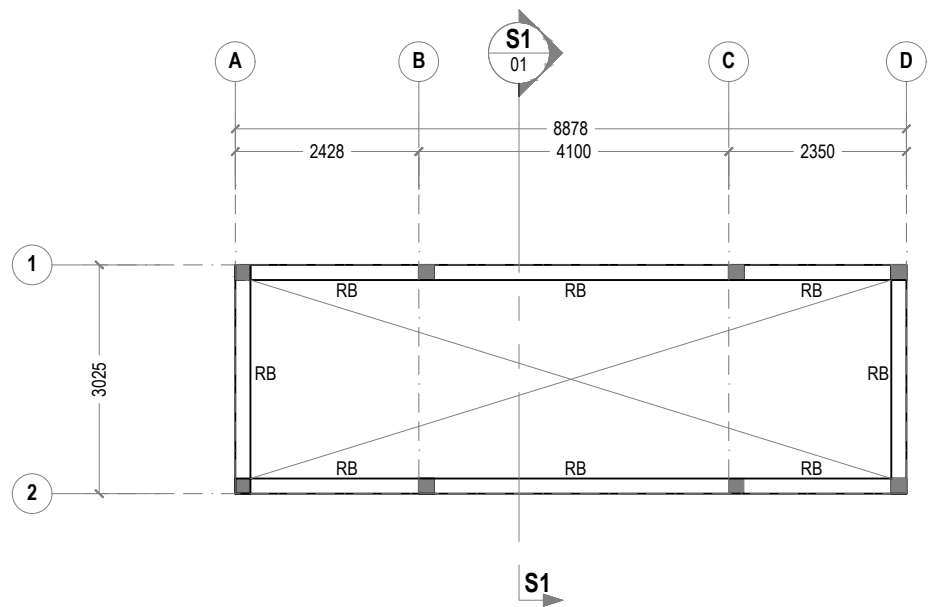


**1 FLOOR PLAN**  
REF. OFFICE BUILDING SCALE : 1:100 (A3)

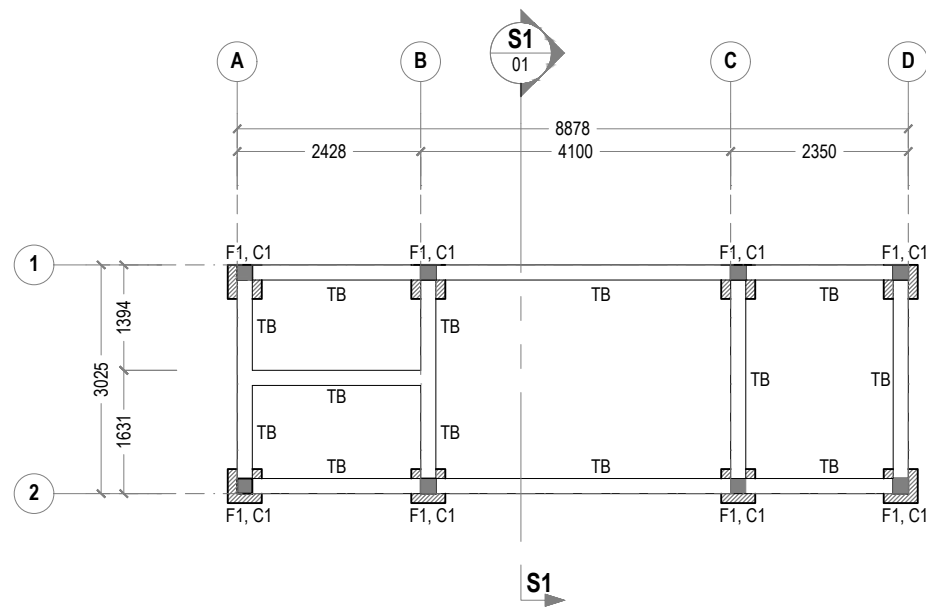
150MM THK FULL HEIGHT MASONRY WALL. PAINTED ON SMOOTHENED PLASTERED SURFACE FINISH.



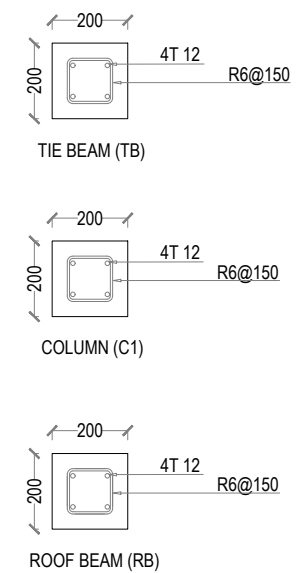
**2 ROOFING DETAILS**  
REF. OFFICE BUILDING SCALE : 1:100 (A3)



**3 ROOF BEAM PLAN**  
REF. OFFICE BUILDING SCALE : 1:100 (A3)



**4 FOUNDATION PLAN**  
REF. OFFICE BUILDING SCALE : 1:100 (A3)



#	SIZE	REINFORCEMENT
F1	450X450X300	T10 @ 150 c/c BW (bottom only)

FOUNDATION DEPTH 0.6M

MINIMUM 50MM COVER BELOW GROUND LEVEL  
MINIMUM 30MM COVER ABOVE GROUND LEVEL  
ALL BAR BENDING & OVERLAPS AS PER ACTUAL BS STANDARD.

**1 STRUCTURAL DETAILS**  
REF. OFFICE BUILDING SCALE : 1:20 (A3)

REV.	DESCRIPTION	DATE



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**PHASE:**

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**CLIENT:** MINISTRY OF ENVIRONMENT

**LOCATION:** SH.KOMANDOO

**DISCIPLINE:** ARCHITECTURAL

**DRAWN BY:** ISMAIL

**DESIGNED BY:** CEC

**CHECKED BY:** CEC

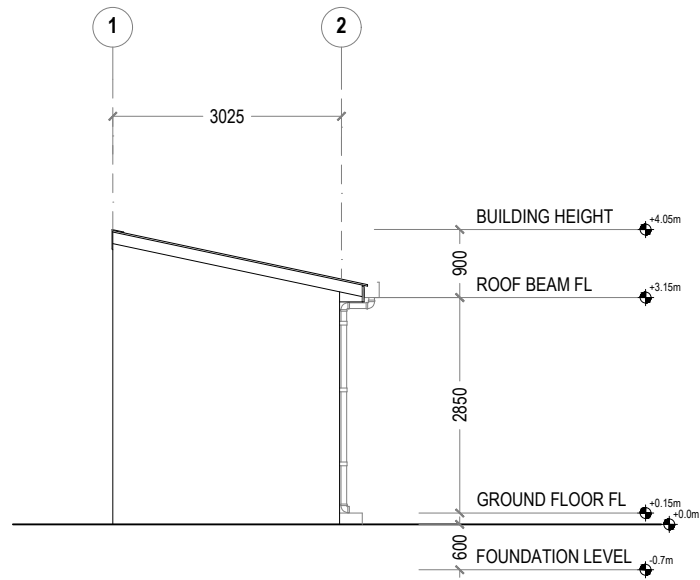
**DATE:** Sep 21 **SCALE:** 1:100 **SHEET SIZE:** A3

**DRAWING NO.** **REV.**

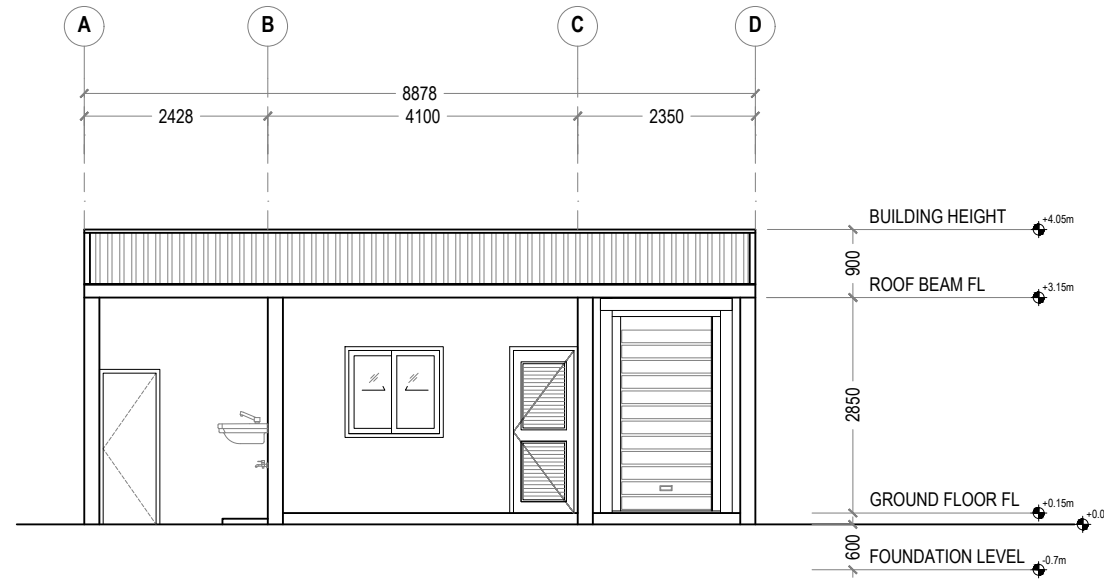
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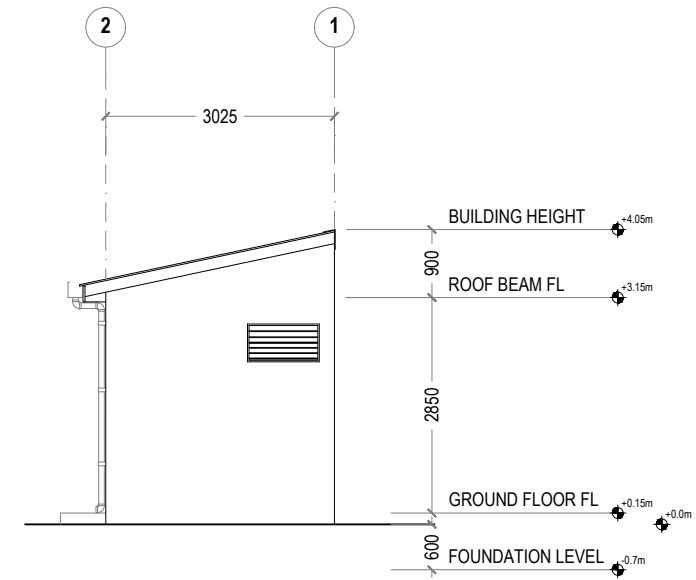




**2 ELEVATION VIEW**  
REF. OFFICE BUILDING SCALE : 1:100 (A3)



**1 FRONT VIEW**  
REF. OFFICE BUILDING SCALE : 1:100 (A3)

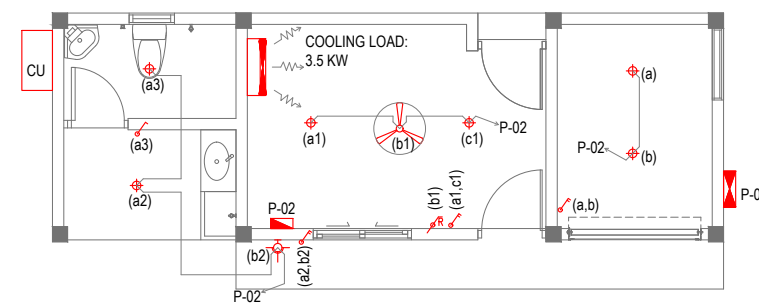


**3 ELEVATION VIEW**  
REF. OFFICE BUILDING SCALE : 1:100 (A3)

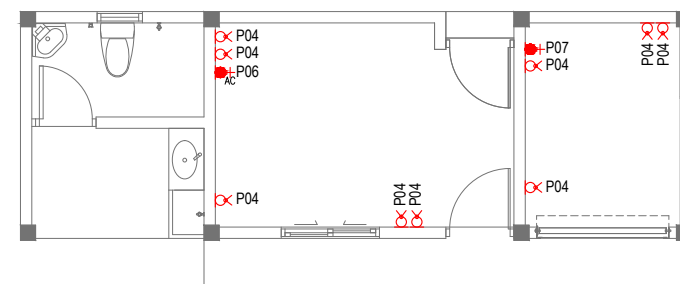
**ELECTRICAL LEGEND**

SYMBOLS	LABEL	DESCRIPTION
	L-01	DIA 1200MM CEILING FAN
	L-02	1X 23W (DAY LIGHT) LED LIGHT IN RECESSED LUMINAIRE
	L-03	1X26W LED LIGHT IN SURFACE MOUNT WEATHER PROOF LUMINAIRE
	P-01	SUB MAIN DISTRIBUTION BOARD
	P-02	DISTRIBUTION BOARD
	S-01	FAN/LIGHT DIMMER REGULATOR
	S-02	1 GANG 1 WAY SWITCH, 1200mm FFL
	S-03	2 GANG 1 WAY SWITCH, 1200mm FFL
	L-04	AIR-CONDITIONING INDOOR UNIT WALL MOUNTED
	L-05	AIR-CONDITIONER OUTDOOR UNIT WALL MOUNTED

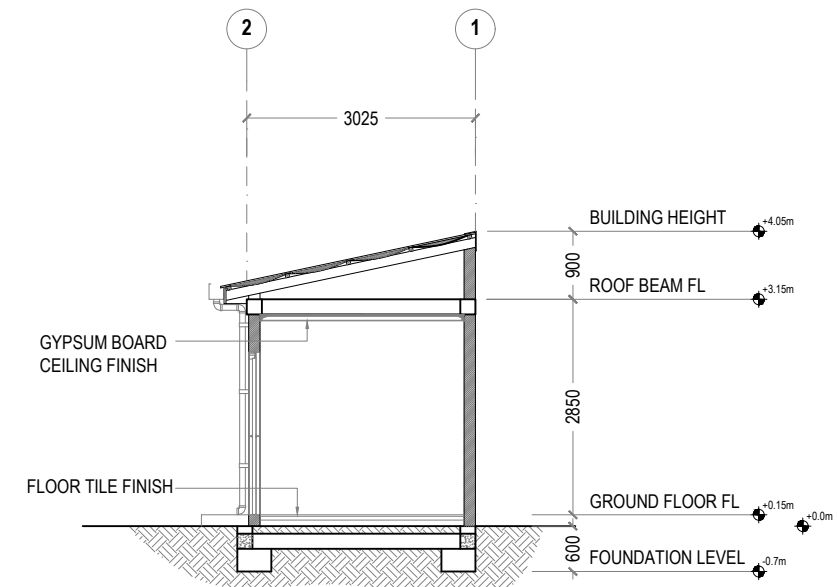
SYMBOLS	LABEL	DESCRIPTION
	P-04	13A SWITCHED TWIN SOCKET, 300mm FFL
	P-06	15A SWITCHED SOCKET, 2400mm FFL
	P-07	3 PHASE, 15A SWITCHED SOCKET, 1200mm FFL
WP	WATER PROOF	
AC	AIR-CONDITIONER	



**5 LIGHTING PLAN**  
REF. OFFICE BUILDING SCALE : 1:100 (A3)



**6 POWER PLAN**  
REF. OFFICE BUILDING SCALE : 1:100 (A3)



**4 SECTIONAL VIEW**  
REF. OFFICE BUILDING SCALE : 1:100 (A3)

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PHASE:

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<input type="checkbox"/>	DESIGN DEVELOPMENT
<input checked="" type="checkbox"/>	DESIGN APPROVAL
<input type="checkbox"/>	CONSTRUCTION DOCUMENTATION
<input type="checkbox"/>	AS-BUILT DRAWINGS

PROJECT:  
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CLIENT: MINISTRY OF ENVIRONMENT

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DISCIPLINE: ARCHITECTURAL

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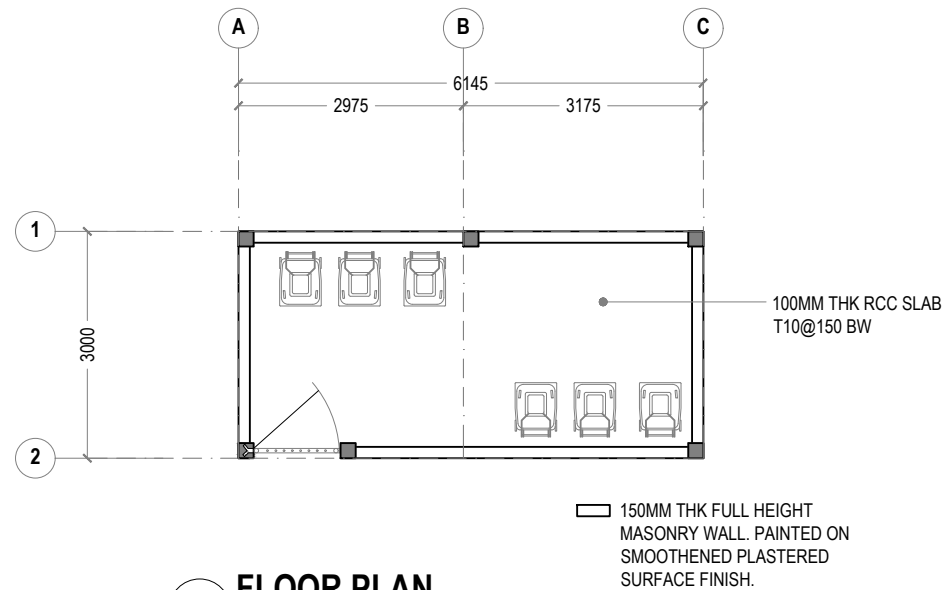
DATE: Sep 21 SCALE: 1:100 SHEET SIZE: A3

DRAWING NO. REV.

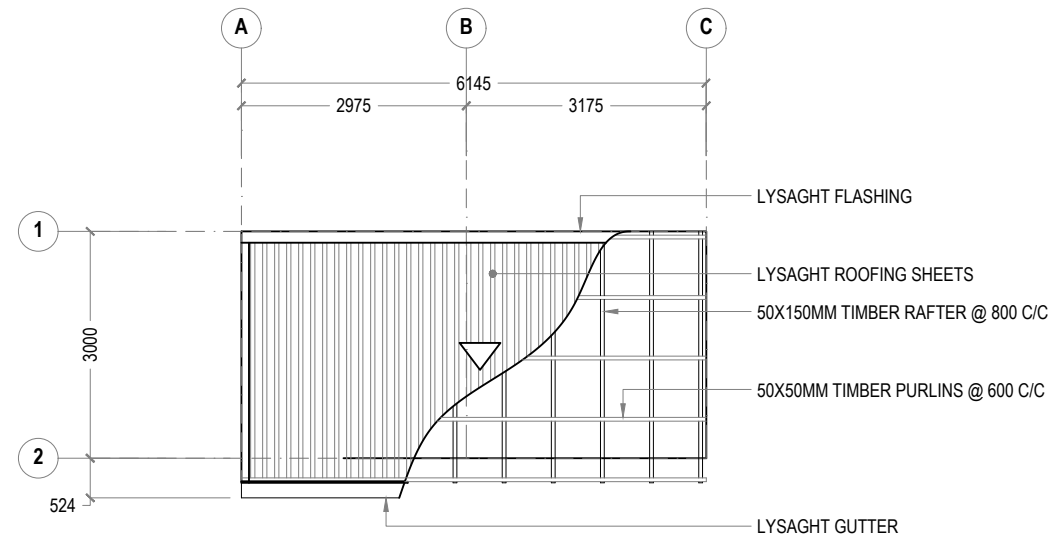
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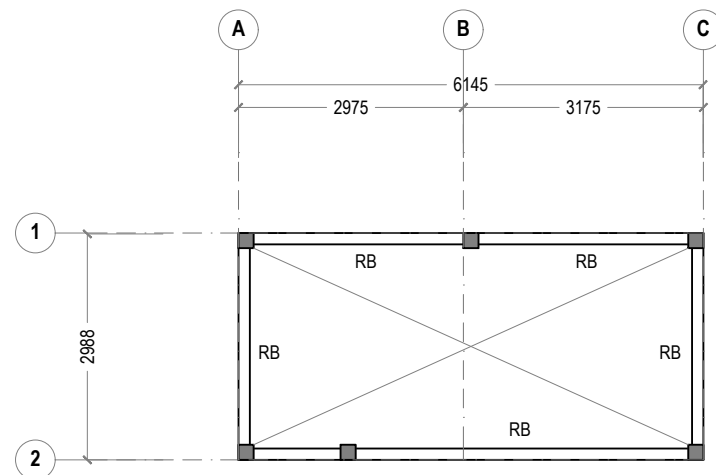




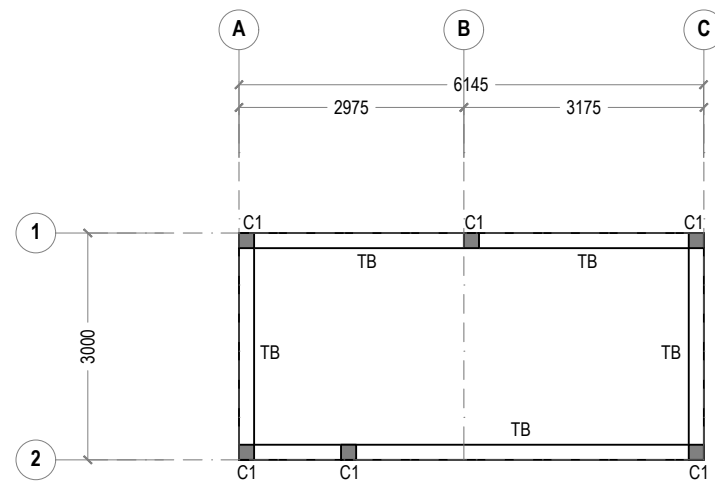
**1 FLOOR PLAN**  
REF. HAZARDOUS BUILDING SCALE : 1:100 (A3)



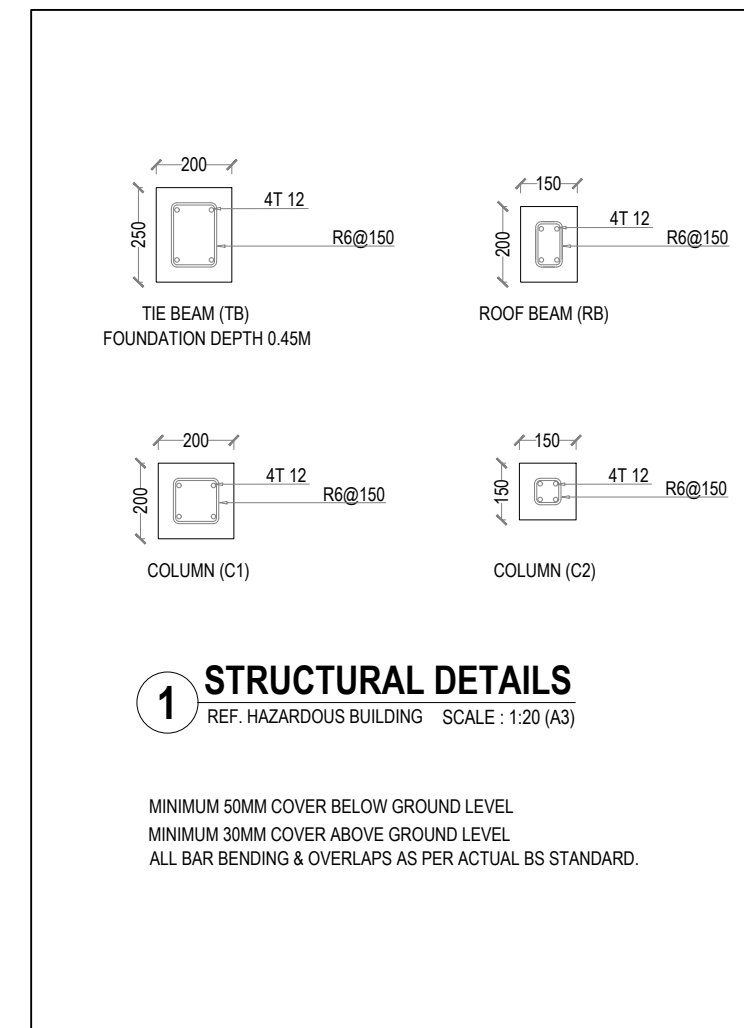
**1 ROOF PLAN**  
REF. HAZARDOUS BUILDING SCALE : 1:100 (A3)



**1 ROOF BEAM PLAN**  
REF. HAZARDOUS BUILDING SCALE : 1:100 (A3)



**1 FOUNDATION PLAN**  
REF. HAZARDOUS BUILDING SCALE : 1:100 (A3)



**1 STRUCTURAL DETAILS**  
REF. HAZARDOUS BUILDING SCALE : 1:20 (A3)

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MINIMUM 30MM COVER ABOVE GROUND LEVEL  
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LOCATION: SH.KOMANDOO

DISCIPLINE: ARCHITECTURAL

DRAWN BY: ISMAIL

DESIGNED BY: CEC

CHECKED BY: CEC

DATE: Sep 21 SCALE: 1:100 SHEET SIZE: A3

DRAWING NO.

REV.

**A-1.08**

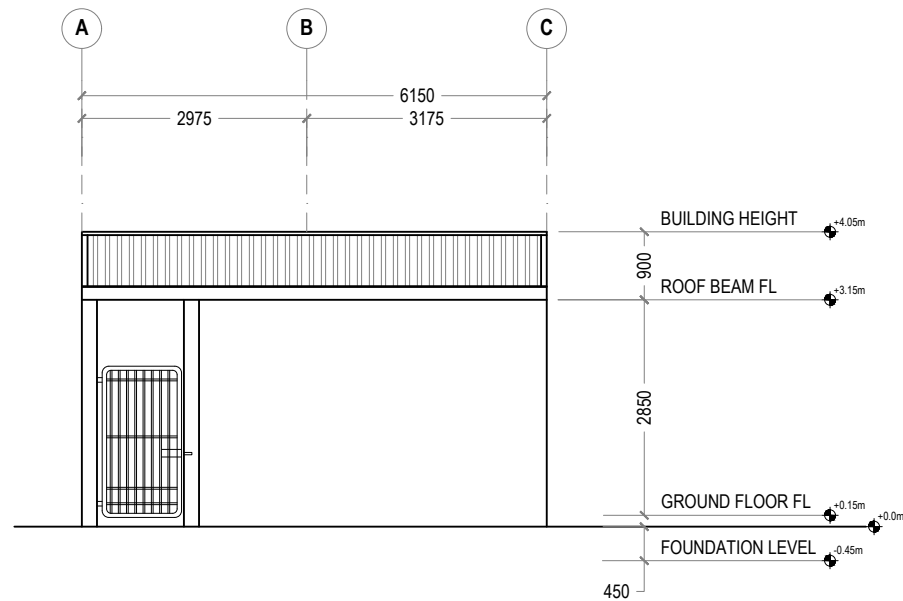
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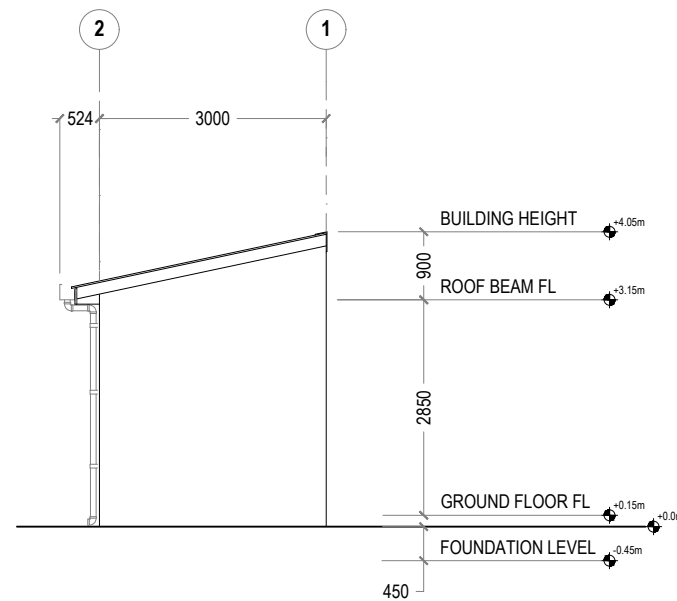
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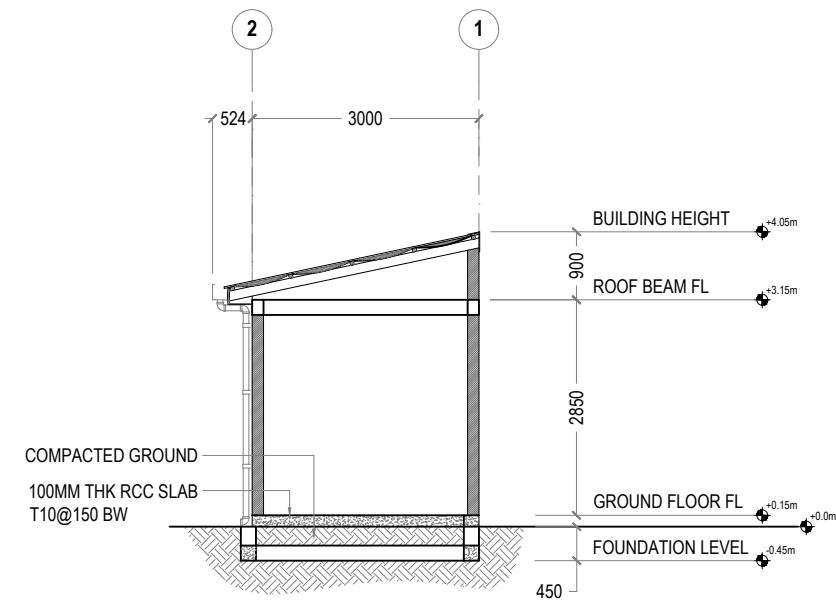
KEY PLAN:



**1 FRONT ELEVATION**  
REF. HAZARDOUS BUILDING SCALE : 1:100 (A3)



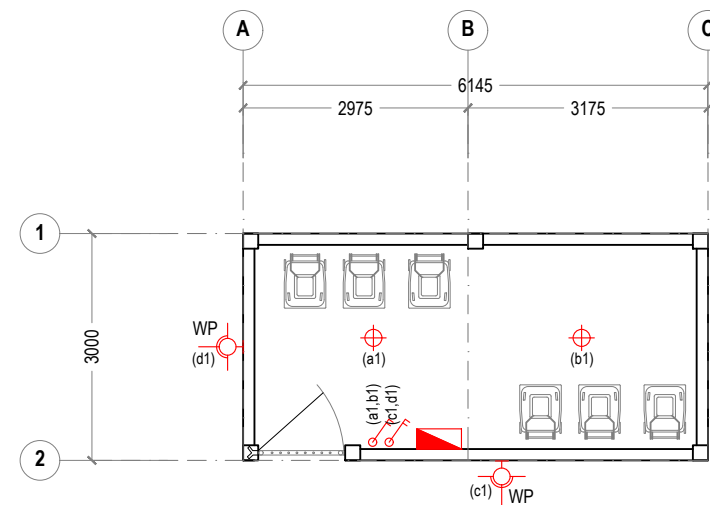
**2 SIDE ELEVATION**  
REF. HAZARDOUS BUILDING SCALE : 1:100 (A3)



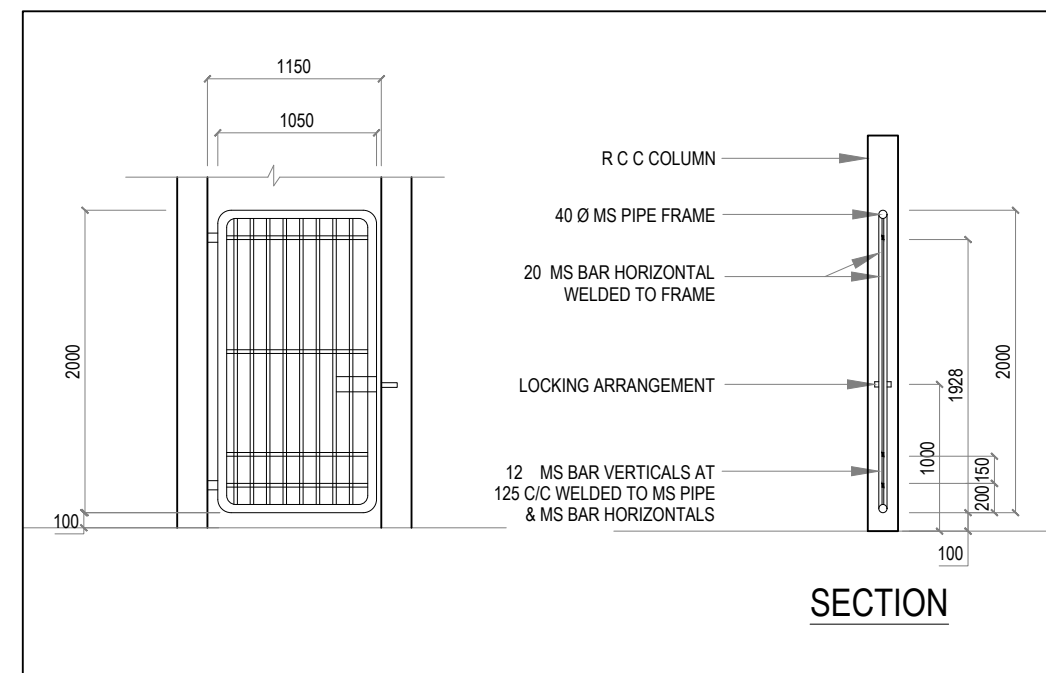
**3 SECTIONAL VIEW**  
REF. HAZARDOUS BUILDING SCALE : 1:100 (A3)

**ELECTRICAL LEGEND**

SYMBOLS	LABEL	DESCRIPTION
	P-02	DISTRIBUTION BOARD
	L-02	1X 23W (DAY LIGHT) LED LIGHT IN RECESSED LUMINAIRE
	L-03	1X 26W LED LIGHT IN SURFACE MOUNT WEATHER PROOF LUMINAIRE
	S-03	2 GANG 1 WAY SWITCH, 1200mm FFL
WP	WATER PROOF	



**4 LIGHTING PLAN**  
REF. HAZARDOUS BUILDING SCALE : 1:100 (A3)



**5 GATE DETAILS**  
REF. HAZARDOUS BUILDING SCALE : 1:50 (A3)

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DISCIPLINE: ARCHITECTURAL

DRAWN BY: ISMAIL

DESIGNED BY: CEC

CHECKED BY: CEC

DATE: Sep 21 SCALE: 1:100 SHEET SIZE: A3

DRAWING NO. REV.

**A-1.09**

0.00



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KEY PLAN:

SYMBOL	D1	VENTILATION AREA		D2	VENTILATION AREA		D3	VENTILATION AREA		W1	VENTILATION AREA		V1	VENTILATION AREA		
		1.92 sq.m			1.40 sq.m			4.08 sq.m			0.62 sq.m			0.42 sq.m		
ELEVATION																
REQUIRED	QUANTITY	01		01		01		01		01		01				
	LOCATION	GF		GF		GF		GF		GF		GF				
JAMBS	MATERIAL	TREATED TIMBER		TREATED TIMBER		METAL GUIDE RAIL		WHITE POWDER COATED ALUMINIUM		WHITE POWDER COATED ALUMINIUM		WHITE POWDER COATED ALUMINIUM		WHITE POWDER COATED ALUMINIUM		
	FINISH	PLAIN PAINTED SEMI GLOSS FINISH		PLAIN PAINTED SEMI GLOSS FINISH		TYPICAL		WHITE POWDER COATED ALUMINIUM		WHITE POWDER COATED ALUMINIUM		WHITE POWDER COATED ALUMINIUM		WHITE POWDER COATED ALUMINIUM		
PANEL	MATERIAL	SOLID TREATED TIMBER		SOLID TREATED TIMBER		ALUMINIUM SLAT		6mm THICK HEAT REFLECTING GLASS		6mm THICK HEAT REFLECTING GLASS		FIXED ALUMINIUM LOUVERS		WHITE POWDER COATED ALUMINIUM		
	FINISH	PLAIN PAINTED SEMI GLOSS FINISH		PLAIN PAINTED SEMI GLOSS FINISH		WHITE POWDER COATED ALUMINIUM		6mm THICK HEAT REFLECTING GLASS		6mm THICK HEAT REFLECTING GLASS		WHITE POWDER COATED ALUMINIUM		WHITE POWDER COATED ALUMINIUM		
CASING	MATERIAL	DECORATIVE TREATED TIMBER		DECORATIVE TREATED TIMBER		-		-		-		-		-		
	FINISH	PLAIN PAINTED SEMI GLOSS FINISH		PLAIN PAINTED SEMI GLOSS FINISH		-		-		-		-		-		
HINGES	MATERIAL	STAINLESS STEEL		STAINLESS STEEL		METAL OCTAGONAL CUBE		STAINLESS STEEL		STAINLESS STEEL		STAINLESS STEEL		STAINLESS STEEL		
HANDLE SET & LOCK		TYPICAL HANDLE SET WITH LATCH UNIT		TYPICAL HANDLE SET WITH LATCH UNIT		TYPICAL BASE / SIDE LOCK SET		TYPICAL HANDLE SET WITH LATCH UNIT		-		-		-		
CLOSER		DOOR CLOSER REQUIRED		-		-		-		-		-		-		
STOPPER /HOLDER		TYPICAL FLOOR MOUNT		TYPICAL FLOOR MOUNT		TYPICAL FLOOR MOUNT		-		-		-		-		
NOTES		-		-		ROLLER SHUTTER DOOR		-		-		-		-		

REV.	DESCRIPTION	DATE



Charter Engineering Company Private Limited  
 Second floor, M.Bintines, Male', Maldives  
 Email: charter.engr@gmail.com, Mob: +(960) 782-9969

- PHASE:
- CONCEPTUAL DESIGN
  - DESIGN DEVELOPMENT
  - DESIGN APPROVAL
  - CONSTRUCTION DOCUMENTATION
  - AS-BUILT DRAWINGS

PROJECT:  
**CONSULTANCY SERVICES FOR THE ARCHITECTURAL DRAWINGS AND BILL OF QUANTITIES FOR THE PROPOSED 14 ISLANDS WMC**

CLIENT: **MINISTRY OF ENVIRONMENT**

LOCATION: **SH.KOMANDOO**

DISCIPLINE: **ARCHITECTURAL**

DRAWN BY: **ISMAIL**

DESIGNED BY: **CEC**

CHECKED BY: **CEC**

DATE: **Sep 21** SCALE: **1:50** SHEET SIZE: **A3**

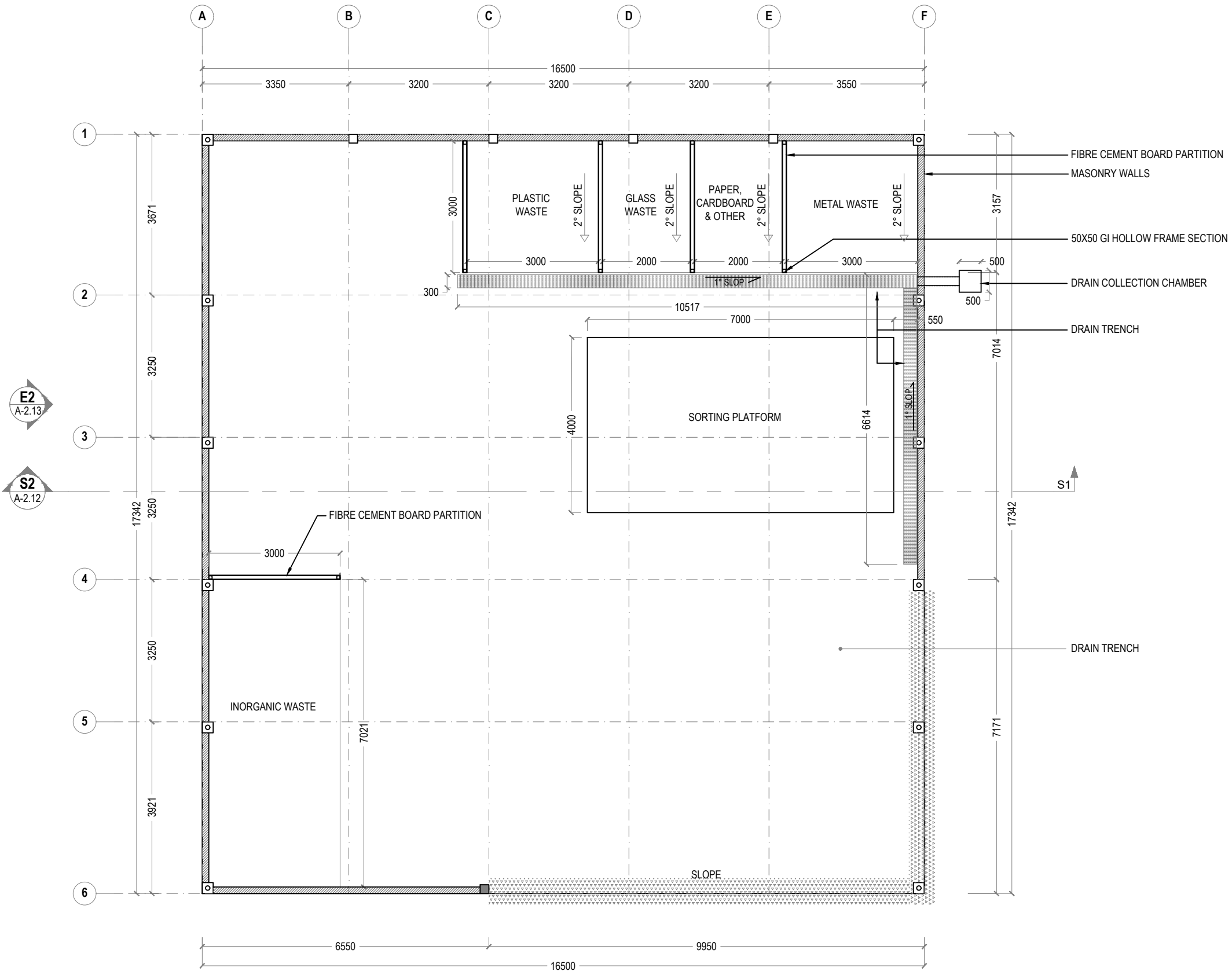
DRAWING NO. **A-6.10** REV. **0.00**

**1 DOOR / WINDOW SCHEDULE -1**  
 REF. OFFICE BUILDING SCALE : 1:50 (A3)

**NOTE**

- ALL MEASUREMENTS TO BE CHECKED ON SITE BEFORE FABRICATION
- ALL ALUMINIUM SHALL BE 60-80 MICRON POWER COATED METAL GRAY.
- PROVIDE RC LINTELS TO ALL UNITS NOT FIXED TO BEAMS AT TOP.
- SHOP DRAWINGS AND TECHNICAL SPECIFICATIONS FOR ALL ALUMINIUM DOORS AND WINDOWS SHOWING DETAILS OF SECTIONS, ASSEMBLY, TYPE OF LOCKS, HINGES, BOLTS AND HANDLES SHOULD BE SUBMITTED BY THE CONTRACTOR FOR THE APPROVAL.
- FOR DOORS SEE SWINGS INDICATED ON FLOOR PLANS.
- ALL EXTERNAL UNITS MUST COMPLY THE FOLLOWING;
  - WIND PRESSURE: 200 kg/sqm
  - WATER TIGHTNESS: 25kg/sqm





**1 WAREHOUSE FLOOR PLAN**  
REF. XX-00 SCALE : 1:100 (A3)

- NOTE**
- MASONRY WALLS UP TO ROOF BEAM LEVEL
  - 100mm THK. 2500mm HEIGHT DRY PARTITION WALL PAINTED FINISH ON FIBRE CEMENT BOARDS FIXED AT 75x75 GI RECTANGULAR HOLLOW SECTION FRAMES



**GENERAL NOTES:**

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KEY PLAN:

REV.	DESCRIPTION	DATE



PHASE:

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<input type="checkbox"/>	CONSTRUCTION DOCUMENTATION
<input type="checkbox"/>	AS-BUILT DRAWINGS

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LOCATION: SH.KOMANDOO

DISCIPLINE: ARCHITECTURAL

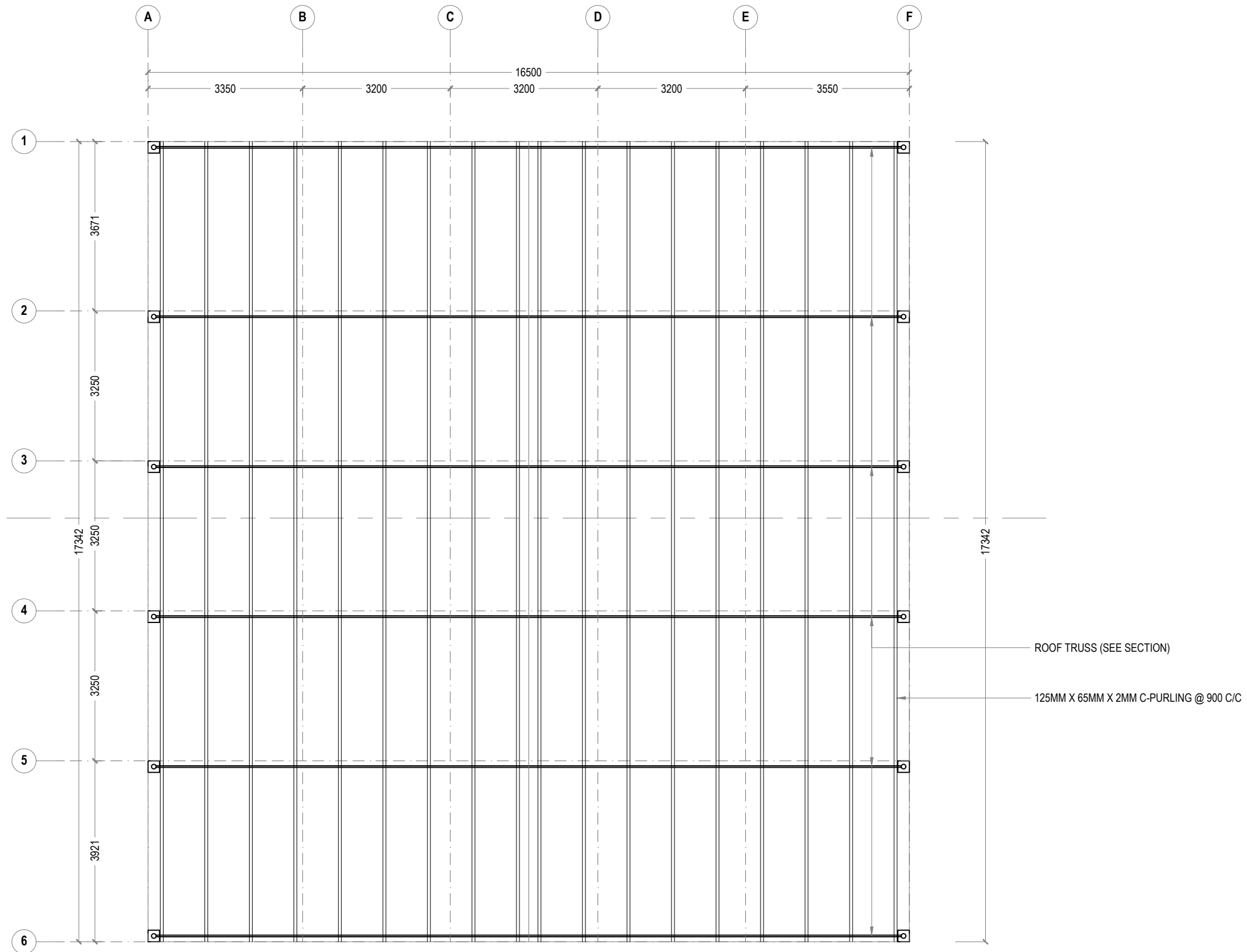
DRAWN BY: ISMAIL

DESIGNED BY: CEC

CHECKED BY: CEC

DATE: Sep 21 SCALE: 1:100 SHEET SIZE: A3

DRAWING NO. REV. **A-1.11** 0.00



**1 WAREHOUSE ROOF FRAMING**  
 REF. XX-00 SCALE : 1:100 (A3)

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LOCATION: **SH.KOMANDOO**

DISCIPLINE: **ARCHITECTURAL**

DRAWN BY: **ISMAIL**

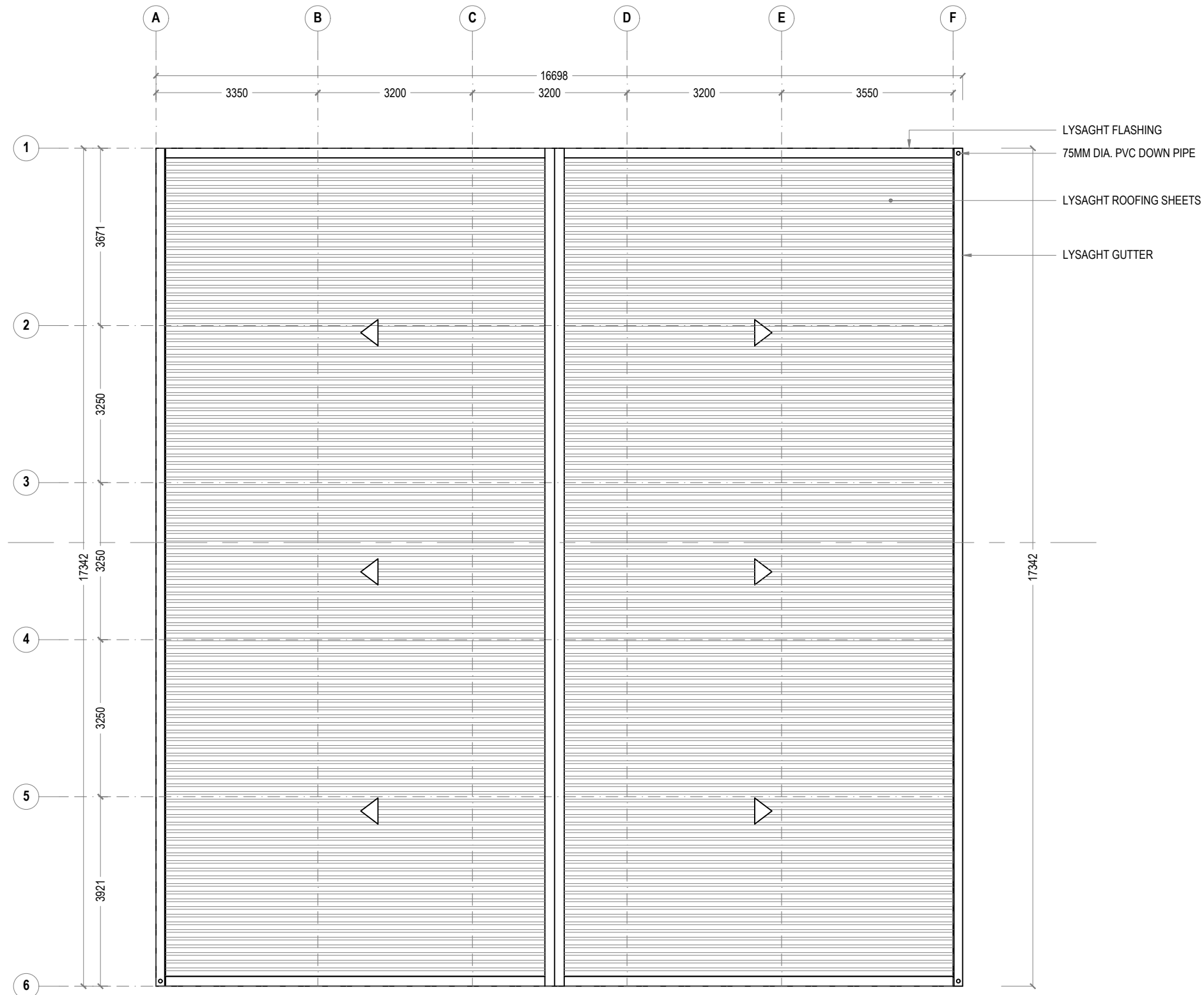
DESIGNED BY: **CEC**

CHECKED BY: **CEC**

DATE: **Sep 21** SCALE: **1:100** SHEET SIZE: **A3**

DRAWING NO. **A-1.12** REV. **0.00**





**1 WAREHOUSE ROOF PLAN**  
 REF. XX-00 SCALE: 1:100 (A3)

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KEY PLAN:

REV.	DESCRIPTION	DATE



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 LOCATION: SH.KOMANDOO

DISCIPLINE: ARCHITECTURAL

DRAWN BY: ISMAIL

DESIGNED BY: CEC

CHECKED BY: CEC

DATE: Sep 21 SCALE: 1:100 SHEET SIZE: A3

DRAWING NO. REV.

**A-1.13** 0.00



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LOCATION: **SH.KOMANDOO**

DISCIPLINE: **ARCHITECTURAL**

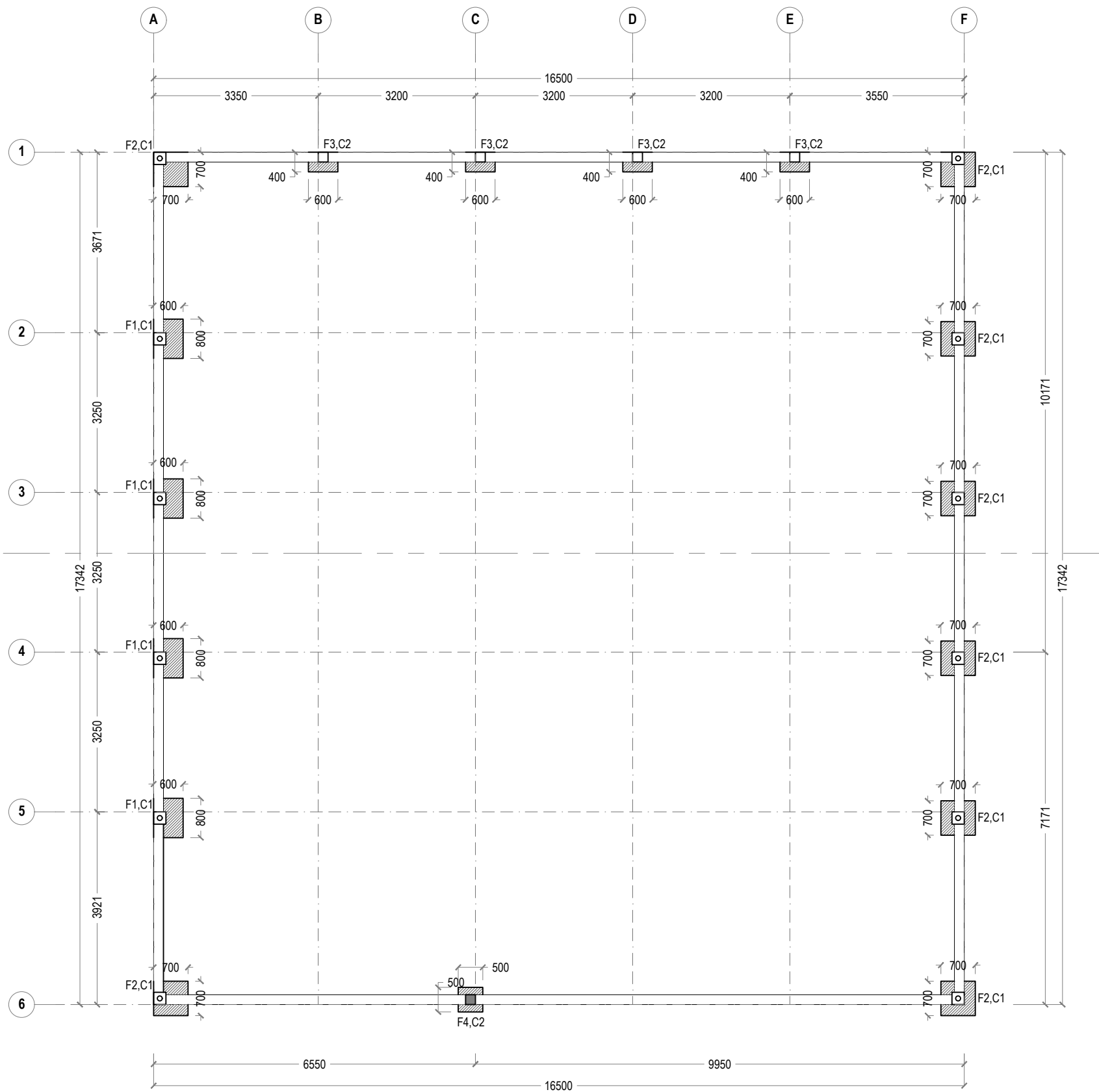
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DESIGNED BY: **CEC**

CHECKED BY: **CEC**

DATE: **Sep 21** SCALE: **1:100** SHEET SIZE: **A3**

DRAWING NO. **A-1.14** REV. **0.00**



**1 FOUNDATION PLAN**  
 REF. XX-00 SCALE : 1:100 (A3)

FOUNDATION BEAM (FB)

ROOF BEAM (RB)

COLUMN (C1)

COLUMN (C2)

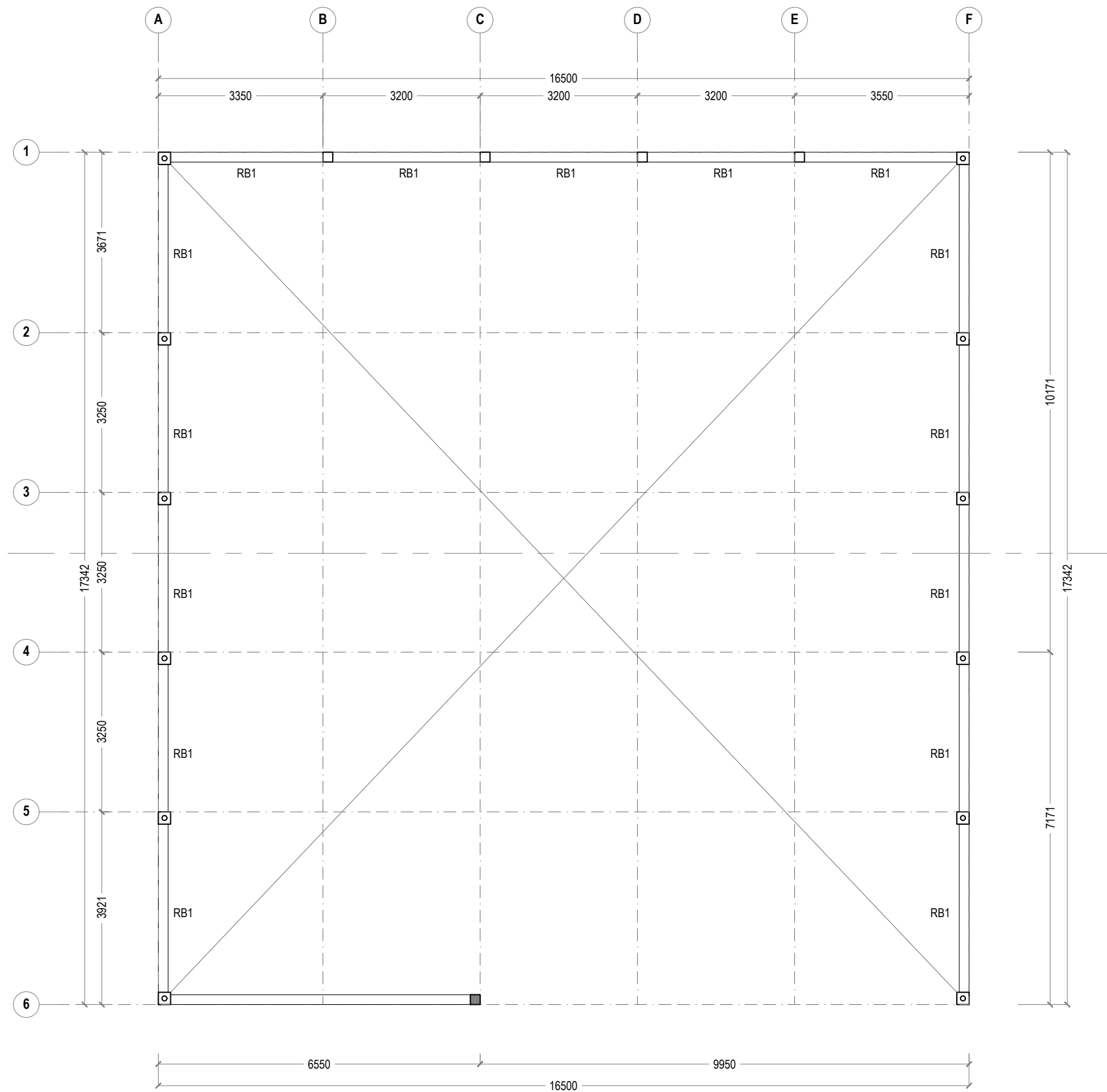
#	SIZE	REINFORCEMENT
F1	600X800X400	T10 @ 150 c/c BW (bottom only)
F2	700X700X400	T10 @ 150 c/c BW (bottom only)
F3	400X600X300	T10 @ 150 c/c BW (bottom only)
F4	500X500X300	T10 @ 150 c/c BW (bottom only)

FOUNDATION DEPTH 1.2M  
 MINIMUM 50MM COVER BELOW GROUND LEVEL  
 MINIMUM 30MM COVER ABOVE GROUND LEVEL  
 ALL BAR BENDING & OVERLAPS AS PER ACTUAL BS STANDARD.

**1 STRUCTURAL DETAILS**  
 REF. WAREHOUSE SCALE : 1:20 (A3)

- NOTE**
- 250 x 250MM RCC COLUMN (C1)
  - 200 X 200MM RCC COLUMN (C2)
  - 200 X 300 RCC BEAM (FB)





**1 ROOF BEAM PLAN**  
REF. XX-00 SCALE : 1:100 (A3)

#	SIZE	REINFORCEMENT
F1	600X800X400	T10 @ 150 c/c BW (bottom only)
F2	700X700X400	T10 @ 150 c/c BW (bottom only)
F3	400X600X300	T10 @ 150 c/c BW (bottom only)
F4	500X500X300	T10 @ 150 c/c BW (bottom only)

FOUNDATION DEPTH 1.2M  
MINIMUM 50MM COVER BELOW GROUND LEVEL  
MINIMUM 30MM COVER ABOVE GROUND LEVEL  
ALL BAR BENDING & OVERLAPS AS PER ACTUAL BS STANDARD.

**1 STRUCTURAL DETAILS**  
REF. WAREHOUSE SCALE : 1:20 (A3)

- NOTE**
- 250 x 250MM RCC COLUMN (C1)
  - 200 X 200MM RCC COLUMN (C2)
  - 200 X 200 RCC BEAM (RB)



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CLIENT: MINISTRY OF ENVIRONMENT

LOCATION: SH.KOMANDOO

DISCIPLINE: ARCHITECTURAL

DRAWN BY: ISMAIL

DESIGNED BY: CEC

CHECKED BY: CEC

DATE: Sep 21

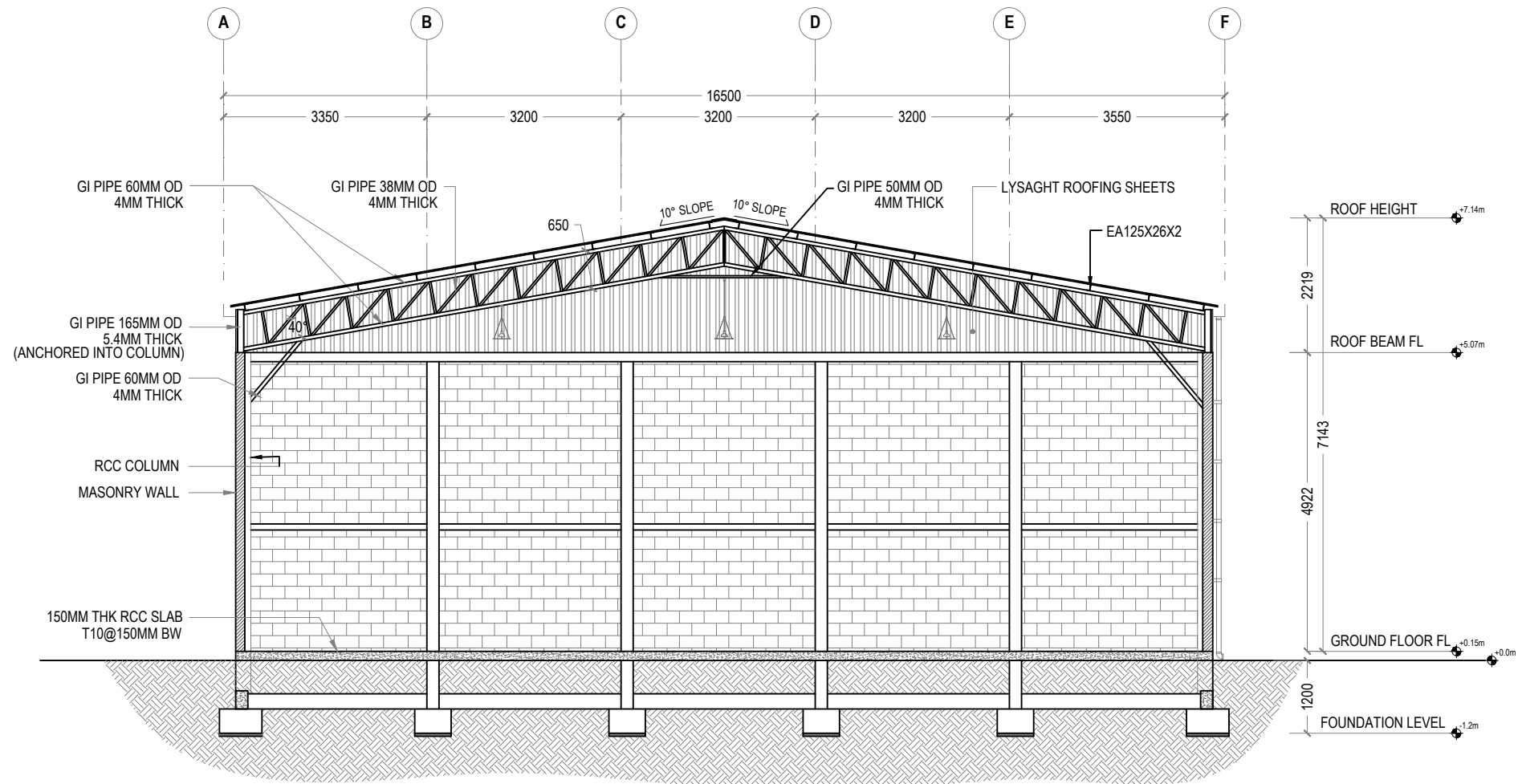
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DRAWING NO.

**A-1.15**

REV. 0.00





**1 S2 | SECTIONAL VIEW OF WAREHOUSE**  
 REF. XX-00 SCALE : 1:100 (A3)

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PHASE:

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DESIGNED BY: CEC

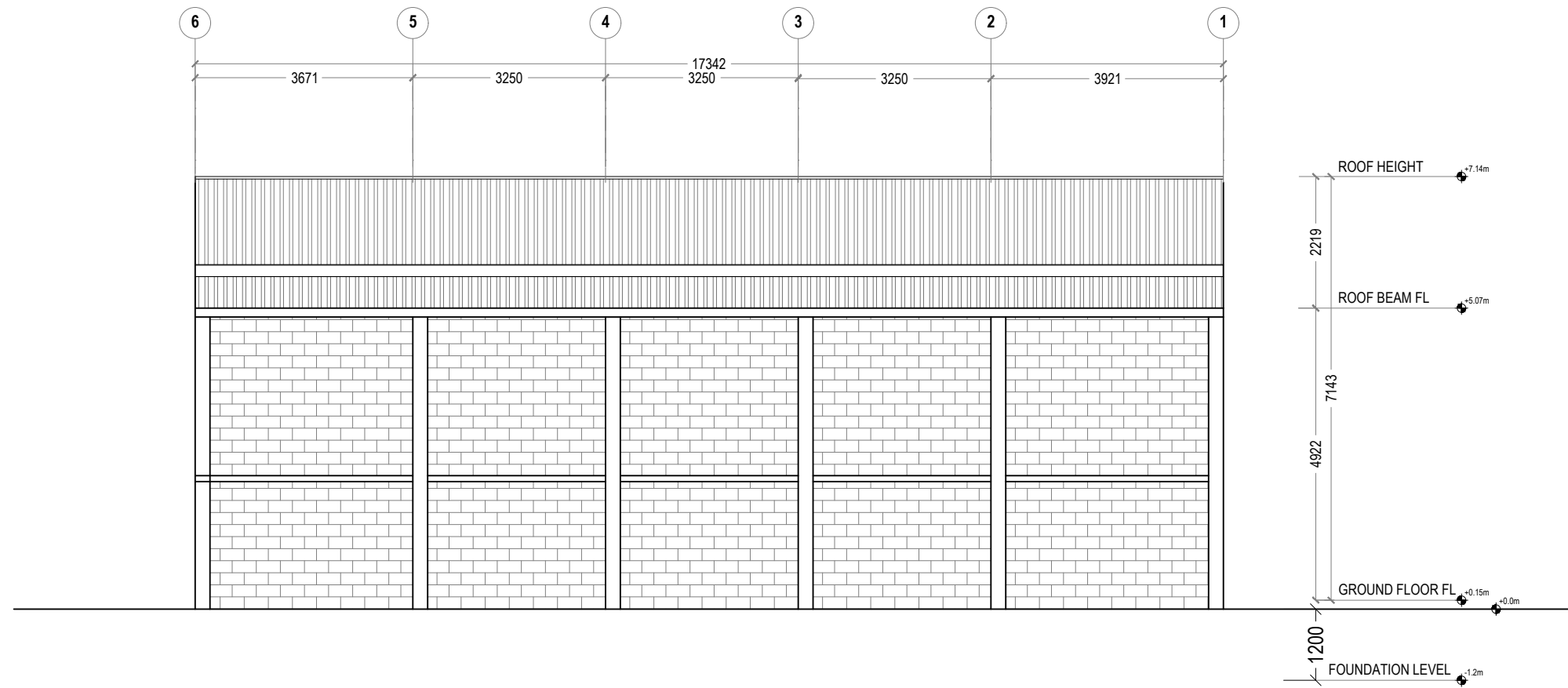
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DATE: Sep 21 SCALE: 1:100 SHEET SIZE: A3

DRAWING NO. REV.

**A-2.16** 0.00





**1 E2 | ELEVATION VIEW OF WAREHOUSE**  
 REF. XX-00 SCALE : 1:100 (A3)

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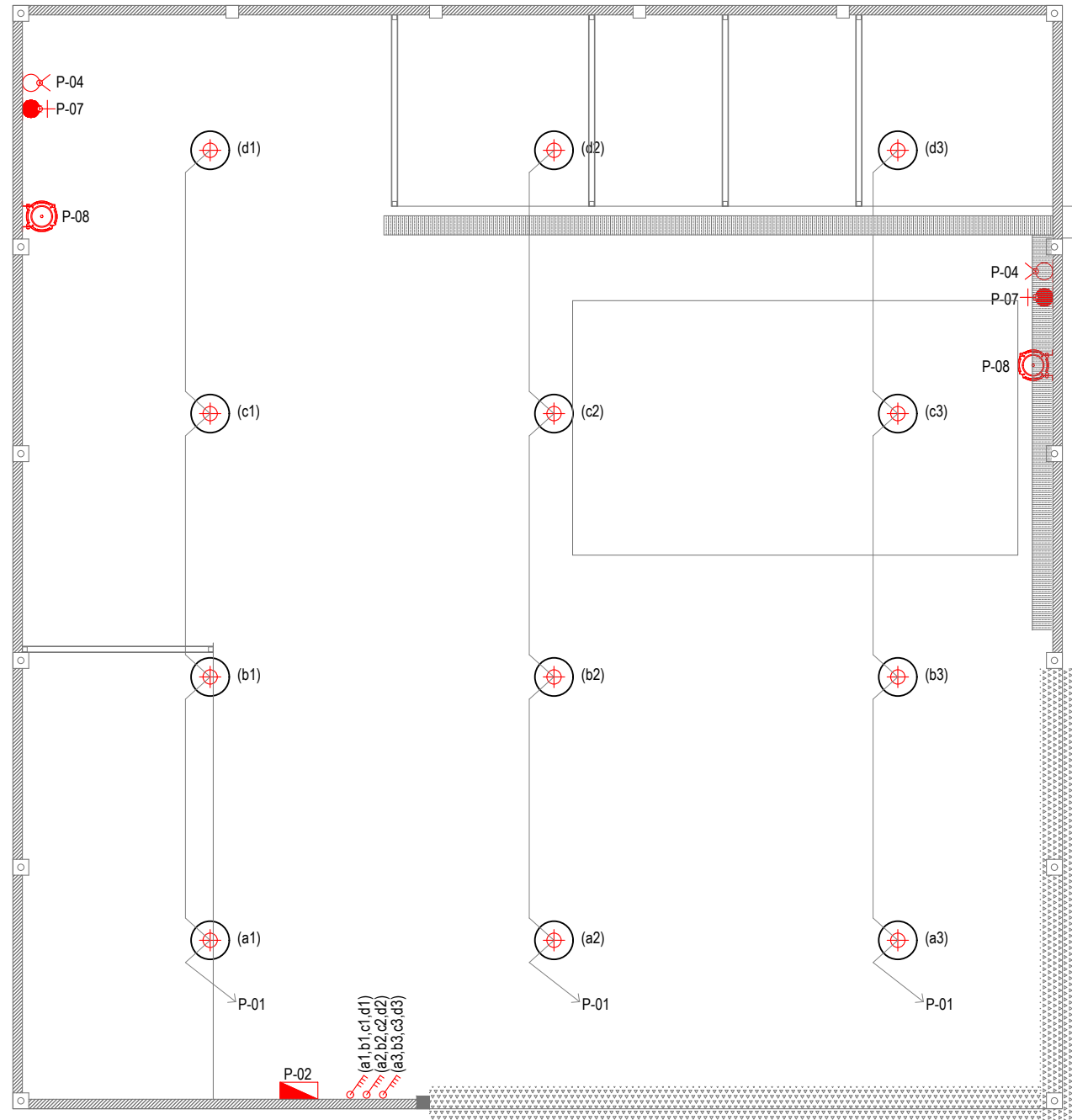
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CHECKED BY: **CEC**

DATE: **Sep 21** SCALE: **1:100** SHEET SIZE: **A3**

DRAWING NO. **A-2.17** REV. **0.00**





**ELECTRICAL LEGEND**

SYMBOLS	LABEL	DESCRIPTION
	L-04	1X100W LED HIGH BAY UFO LIGHT 15000 LUMENS 6000K COOL WHITE
	P-02	DISTRIBUTION BOARD
	S-04	4 GANG 1 WAY SWITCH, 1200mm FFL
	P-08	RETRACTABLE CEILING MOUNT EXTENSION CORD
	P-04	13A SWITCHED TWIN SOCKET, 1200mm FFL
	P-07	3 PHASE, 15A SWITCHED SOCKET, 1200mm FFL

**1 WAREHOUSE LIGHTING PLAN**  
REF. XX-00 SCALE : 1:100 (A3)

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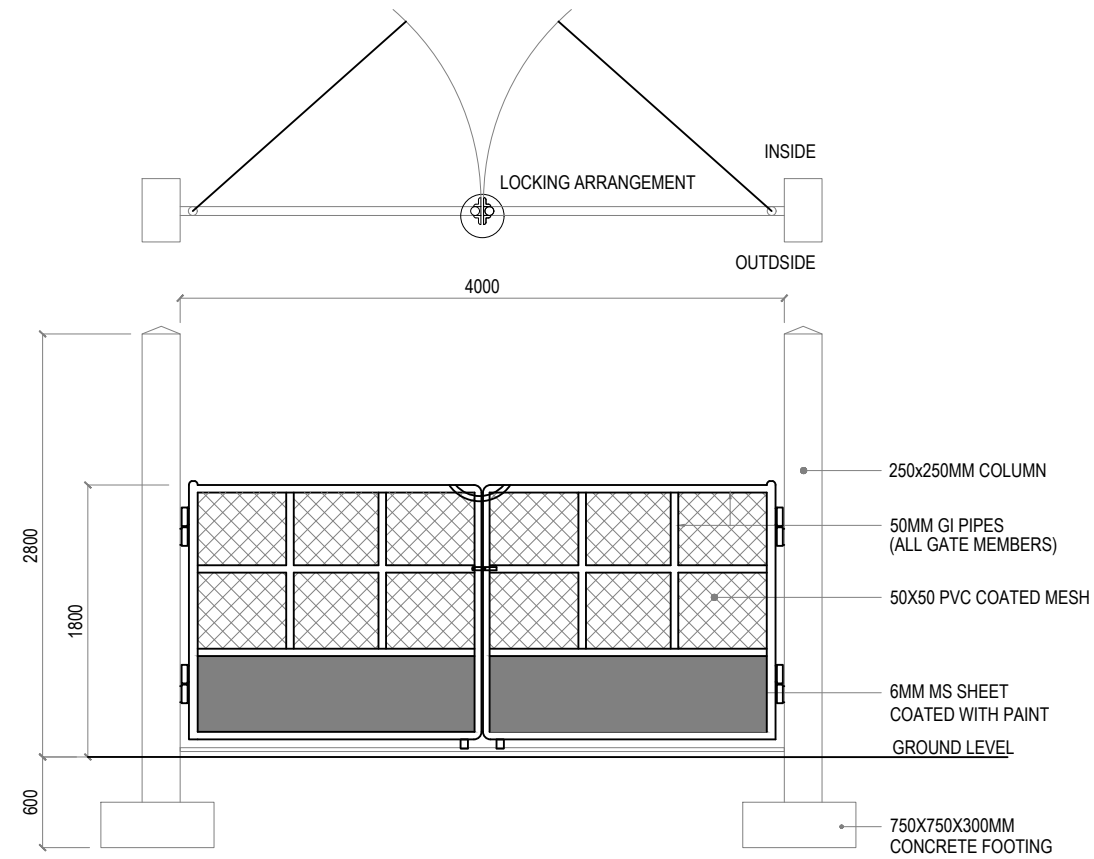
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**A-1.18**

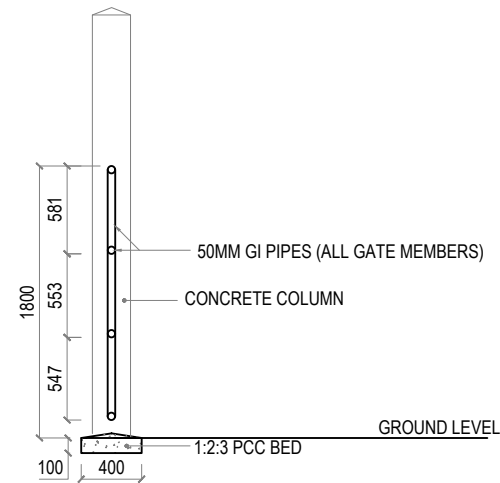
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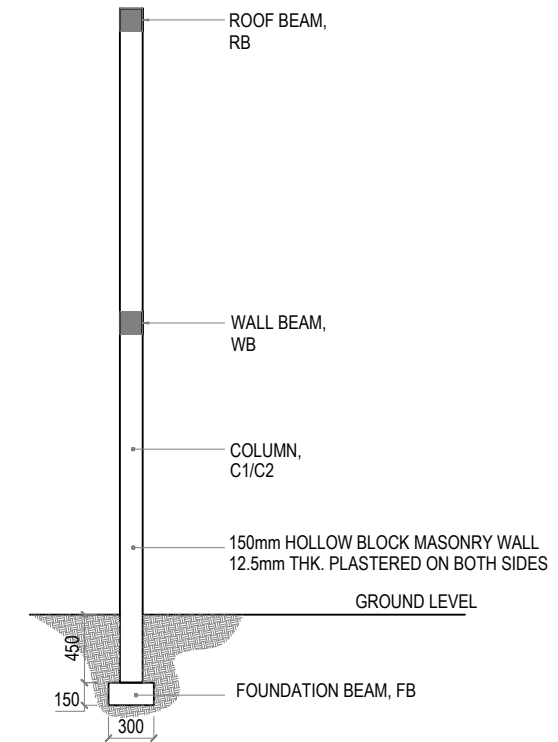


**1 MAIN GATE DETAILS**  
REF. A-1.03 SCALE : 1:50 (A3)

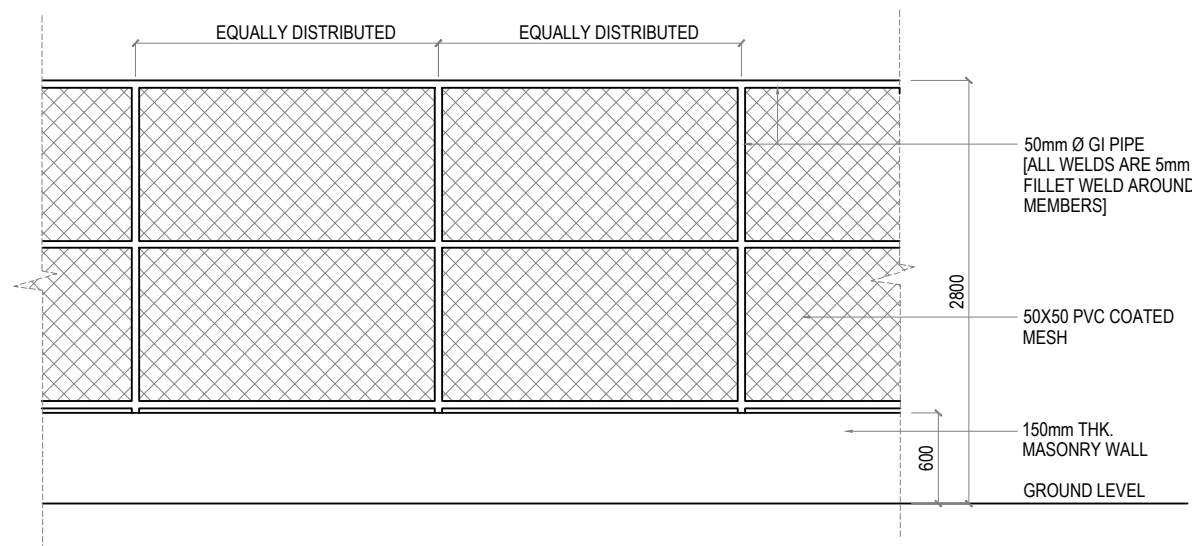
NOTE:  
REQUIRED RAILING & LOCKING  
SYSTEM TO BE PROVIDED



**2 MAIN GATE SECTIONAL DETAILS**  
REF. A-1.03 SCALE : 1:50 (A3)

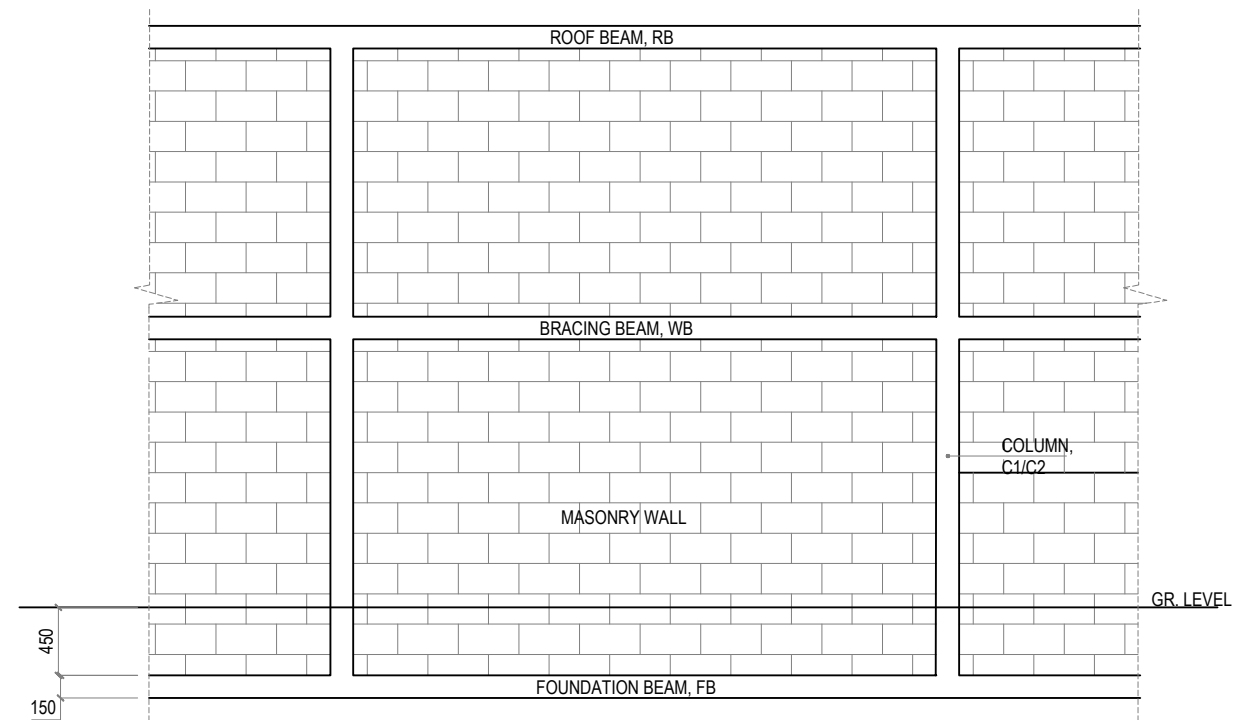


**3 BUILDING WALL DETAILS**  
REF. A-1.03 SCALE : 1:50 (A3)



**5 PERIMETER FENCE WALL DETAILS**  
REF. A-1.03 SCALE : 1:50 (A3)

NOTE:  
ALL WELDS FOR THE GI MEMBERS  
ARE 5mm FILLET WELDS



**4 BUILDING WALL ELEVATION**  
REF. A-1.03 SCALE : 1:50 (A3)



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CLIENT: MINISTRY OF ENVIRONMENT

LOCATION: SH.KOMANDOO

DISCIPLINE: DETAILS

DRAWN BY: ISMAIL

DESIGNED BY: CEC

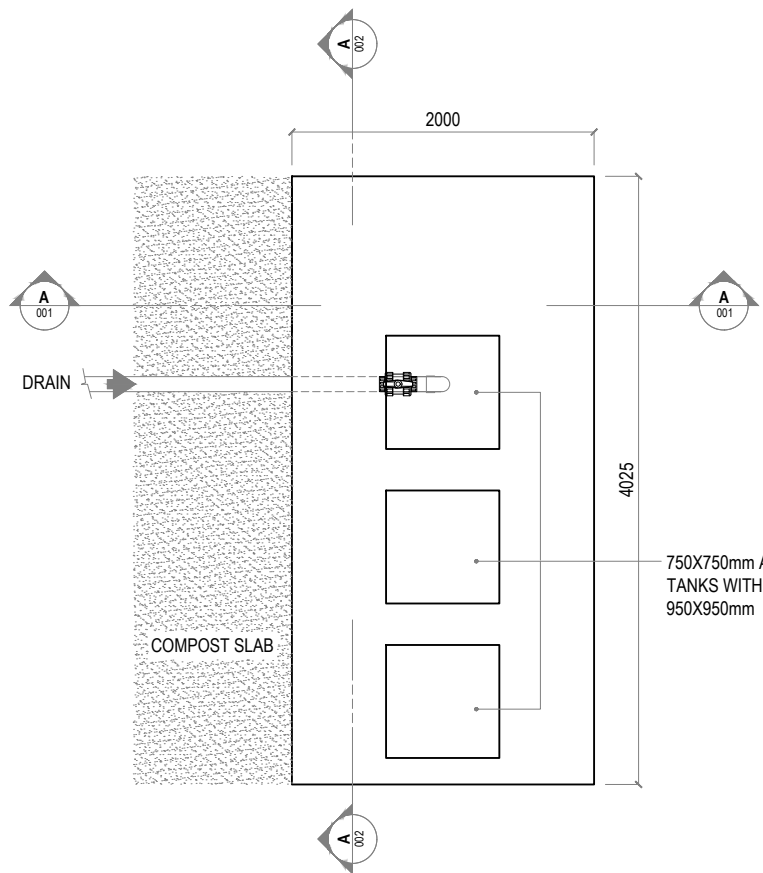
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DATE: Sep 21 SCALE: 1:50 SHEET SIZE: A3

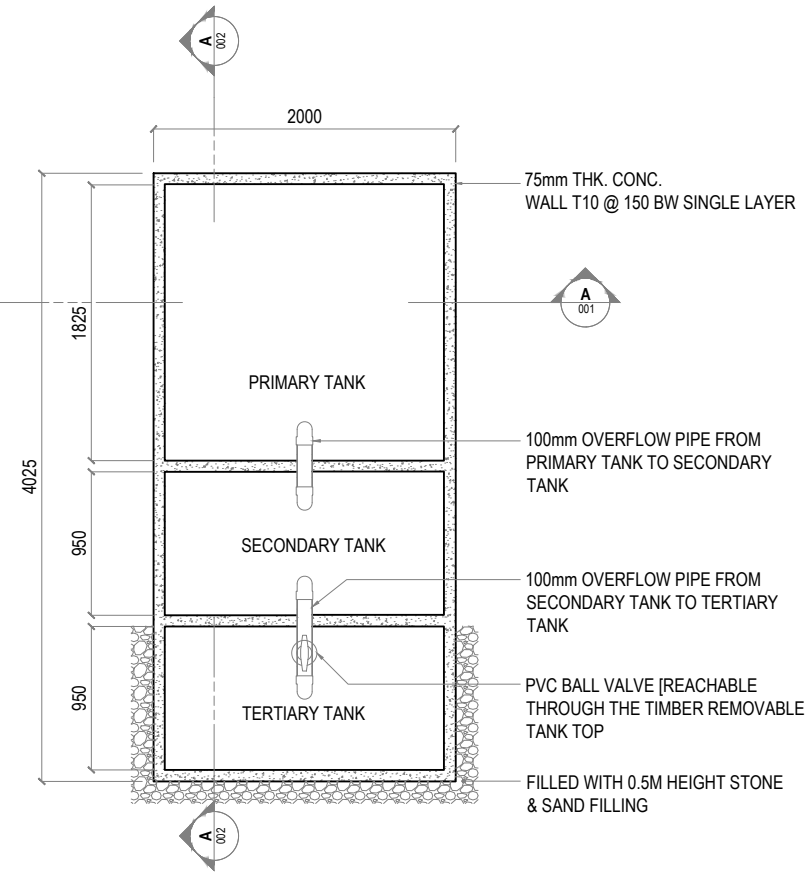
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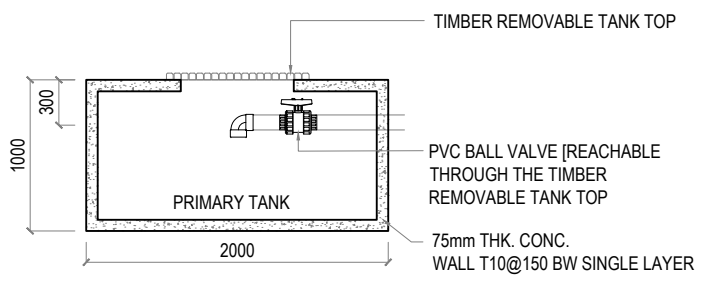
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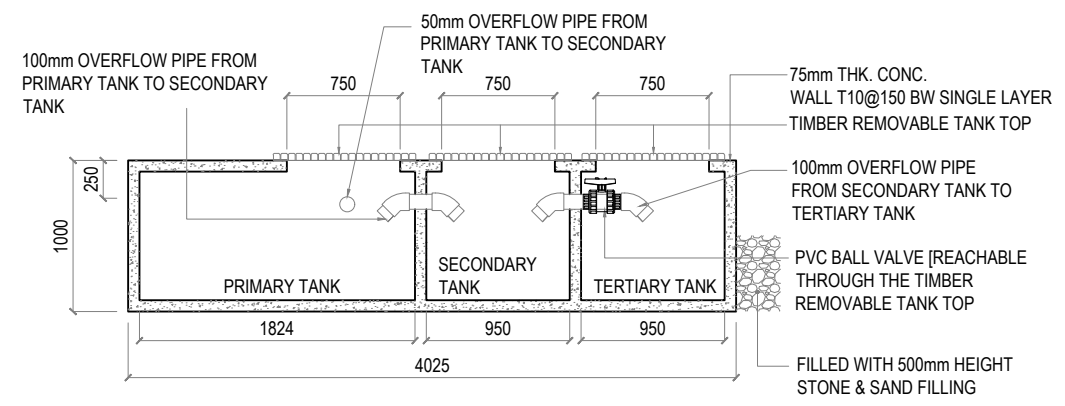
**1 LEACHATE WELL TOP PLAN**  
REF. XX-00 SCALE : 1:50 (A3)



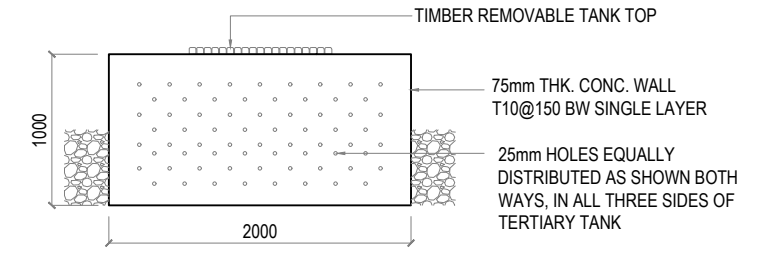
**2 LEACHATE WELL TOP SECTIONAL VIEW**  
REF. XX-00 SCALE : 1:50 (A3)



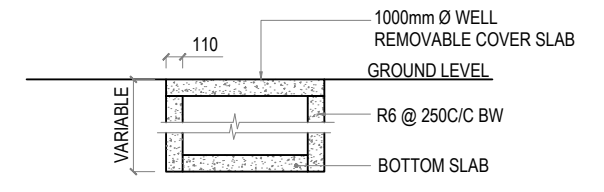
**3 SECTION: A-002**  
REF. LEACHATE WELL SCALE : 1:50 (A3)



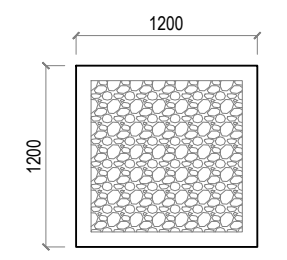
**4 SECTION: A-001**  
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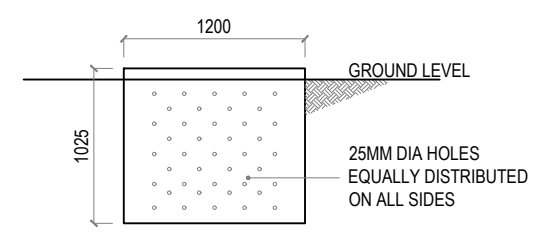
**5 TERTIARY TANK SIDE VIEW**  
REF. XX-00 SCALE : 1:50 (A3)



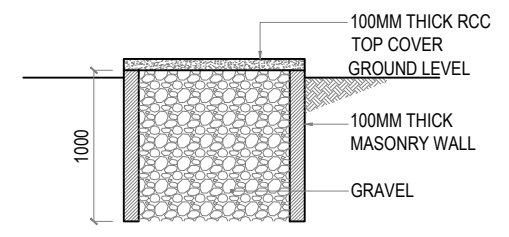
**6 GROUND WATER WELL**  
REF. XX-00 SCALE : 1:50 (A3)



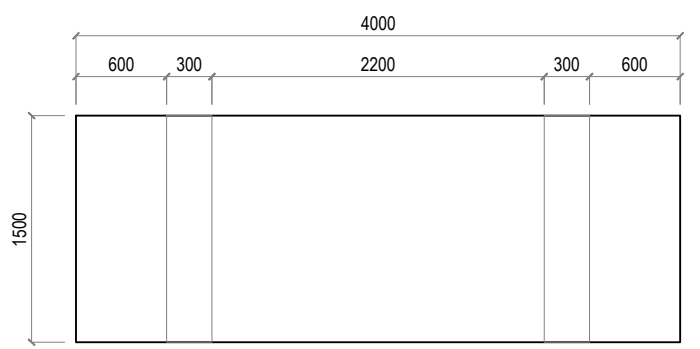
**7 RAINWATER DRAIN PIT: TOP VIEW**  
REF. XX-00 SCALE : 1:50 (A3)



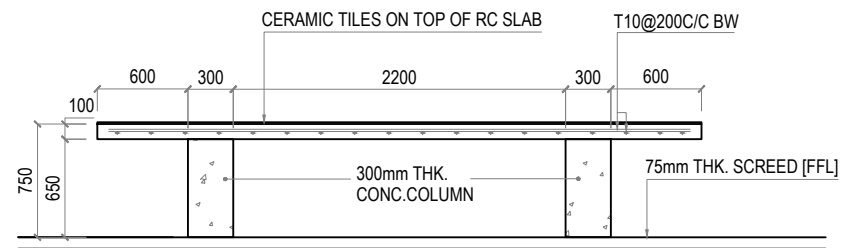
**8 RAINWATER DRAIN PIT: SIDE VIEW**  
REF. XX-00 SCALE : 1:50 (A3)



**9 RAINWATER DRAIN PIT: SECTION VIEW**  
REF. XX-00 SCALE : 1:50 (A3)



**10 SORTING PLATFORM: TOPVIEW**  
REF. XX-00 SCALE : 1:50 (A3)



**11 SORTING PLATFORM: FRONT VIEW**  
REF. XX-00 SCALE : 1:50 (A3)

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KEY PLAN:

REV.	DESCRIPTION	DATE



PHASE:

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<input type="checkbox"/>	CONSTRUCTION DOCUMENTATION
<input type="checkbox"/>	AS-BUILT DRAWINGS

PROJECT:  
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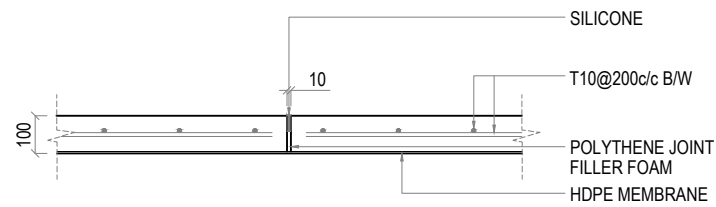
CLIENT: **MINISTRY OF ENVIRONMENT**  
LOCATION: **SH.KOMANDOO**

DISCIPLINE:	DETAILS
DRAWN BY:	ISMAIL
DESIGNED BY:	CEC
CHECKED BY:	CEC
DATE:	SCALE: SHEET SIZE:
Sep 21	1:50 A3

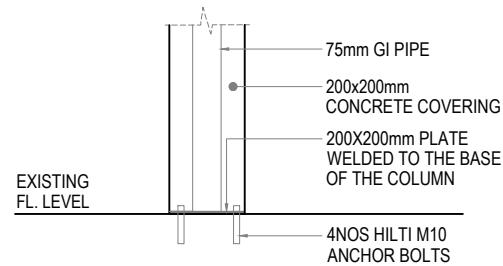
DRAWING NO. REV.

**A-5.20** 0.00

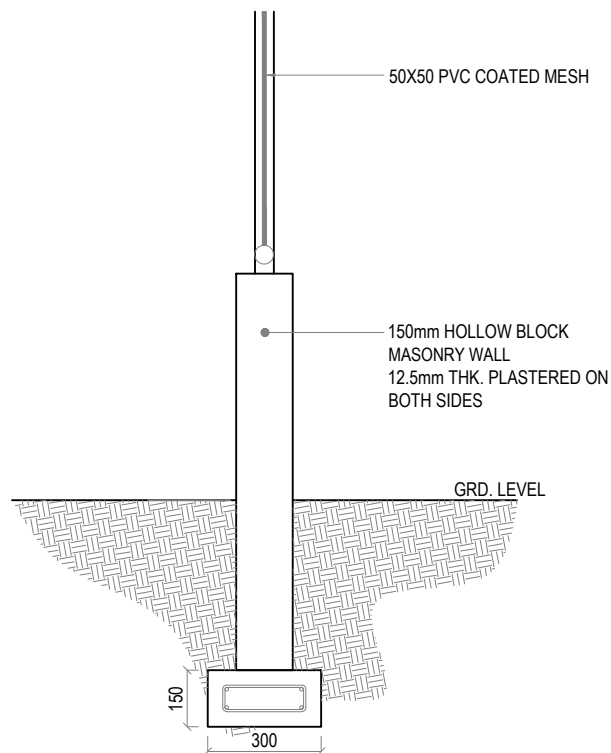




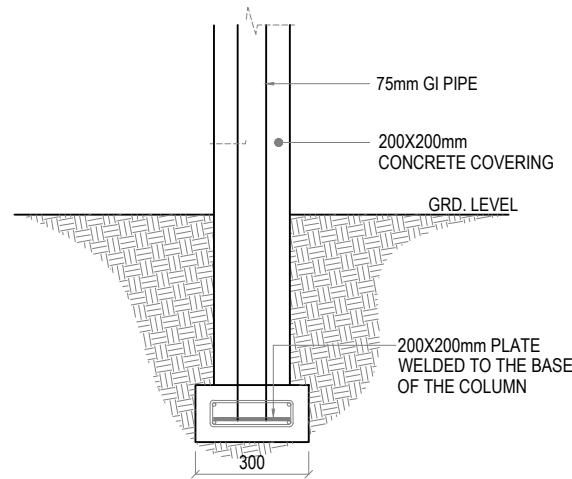
**5 CONCRETE SLAB DETAIL**  
REF. XX-00 SCALE : 1:20 (A3)



**2 COLLECTION BAY COLUMN (C2) FIXING DETAIL**  
REF. XX-00 SCALE : 1:20 (A3)

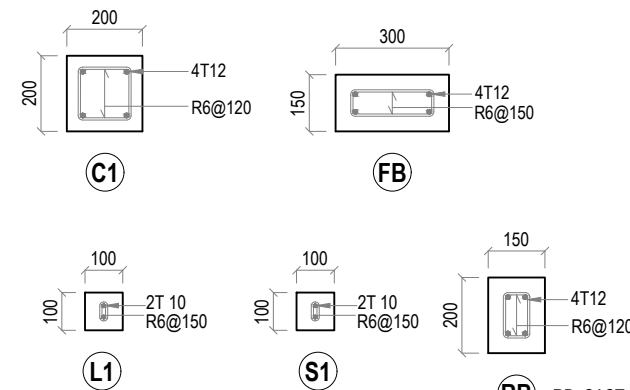
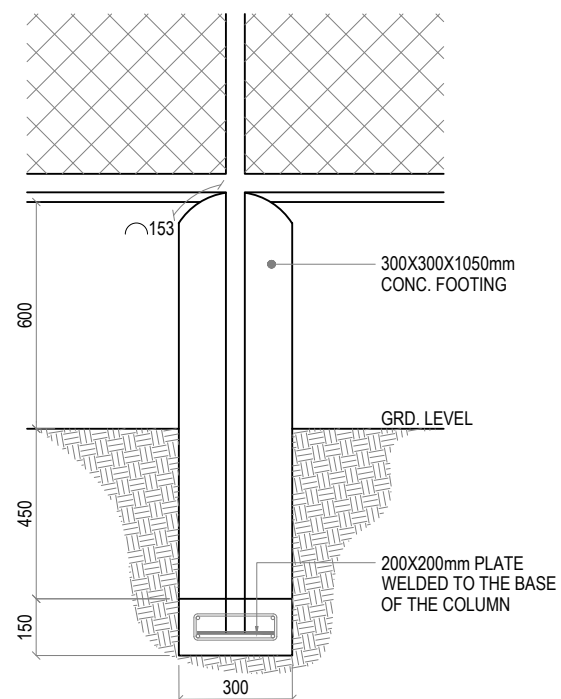


**1 PARAMETER FENCE WALL FOUNDATION DETAIL**  
REF. XX-00 SCALE : 1:20 (A3)



**4 COLLECTION BAY COLUMN (C2) FOUNDATION DETAIL**  
REF. XX-00 SCALE : 1:20 (A3)

Note:  
\* Concrete cover: 50mm  
\* GI pipe to be painted with 1 coat of sealer & 2 coats of finishing paint. (Sigma, maroon colour)

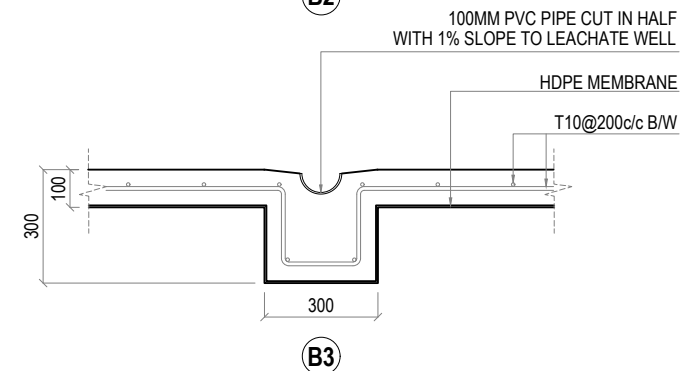
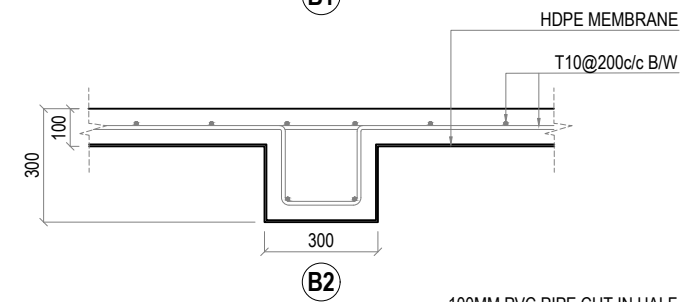
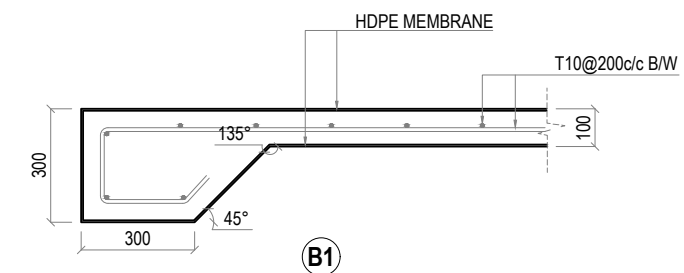


**3 COLUMN DETAILS**  
REF. XX-00 SCALE : 1:20 (A3)

CONCRETE COVERS:  
FB: 40mm  
ALL OTHERS: 30mm

RB: CAST ON TOP OF MASONRY WALLS.

WB: CAST WITH WALL AT 1000MM FROM FIN FLR LVL WHERE REQUIRED



**6 COMPOST SLAB BEAM DETAILS**  
REF. XX-00 SCALE : 1:20 (A3)

**GENERAL NOTES:**

- All dimensions shall be verified on site before proceeding with work.
- In case of any confusion in the structural elements, the measurements given in the structural drawings has to be followed.
- DO NOT SCALE DRAWINGS. Work to figured dimensions.
- All the dimensions given in mm, unless specified otherwise.

**KEY PLAN:**

REV.	DESCRIPTION	DATE



Charter Engineering Company Private Limited  
Second floor, M.Birniee, Male', Maldives  
Email: charter.enrg@gmail.com, Mob: +(960) 782-9969

**PHASE:**

- CONCEPTUAL DESIGN
- DESIGN DEVELOPMENT
- DESIGN APPROVAL
- CONSTRUCTION DOCUMENTATION
- AS-BUILT DRAWINGS

**PROJECT:**

CONSULTANCY SERVICES FOR THE ARCHITECTURAL DRAWINGS AND BILL OF QUANTITIES FOR THE PROPOSED 14 ISLANDS WMC

CLIENT: MINISTRY OF ENVIRONMENT

LOCATION: SH.KOMANDOO

DISCIPLINE: DETAILS

DRAWN BY: ISMAIL

DESIGNED BY: CEC

CHECKED BY: CEC

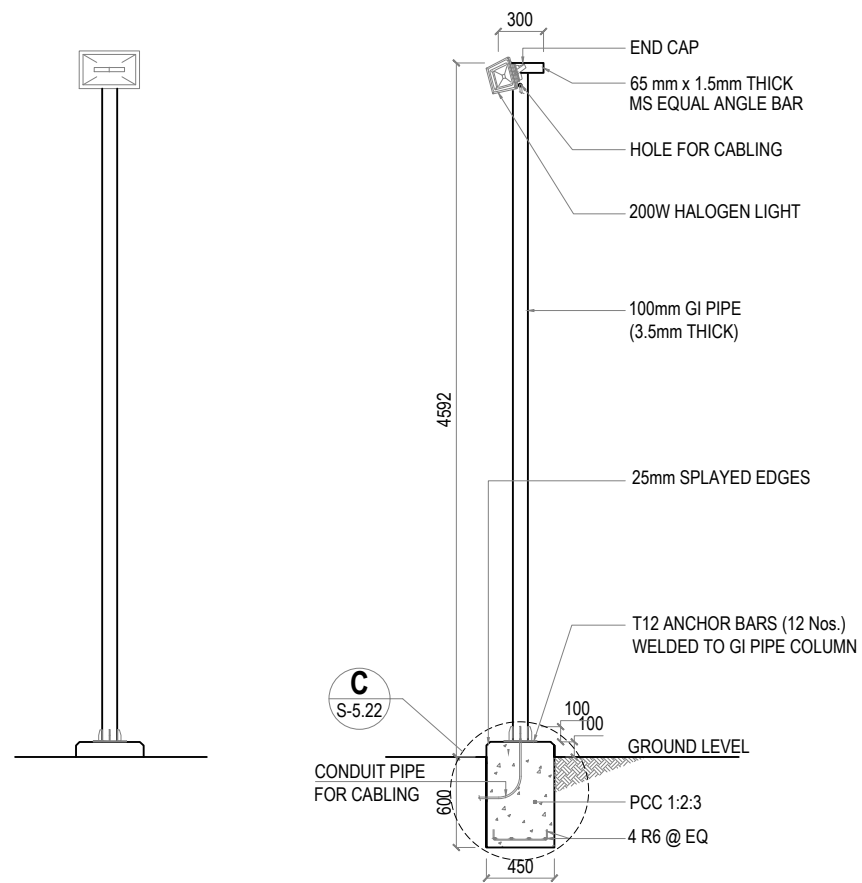
DATE: Sep 21 SCALE: 1:50 SHEET SIZE: A3

DRAWING NO. REV.

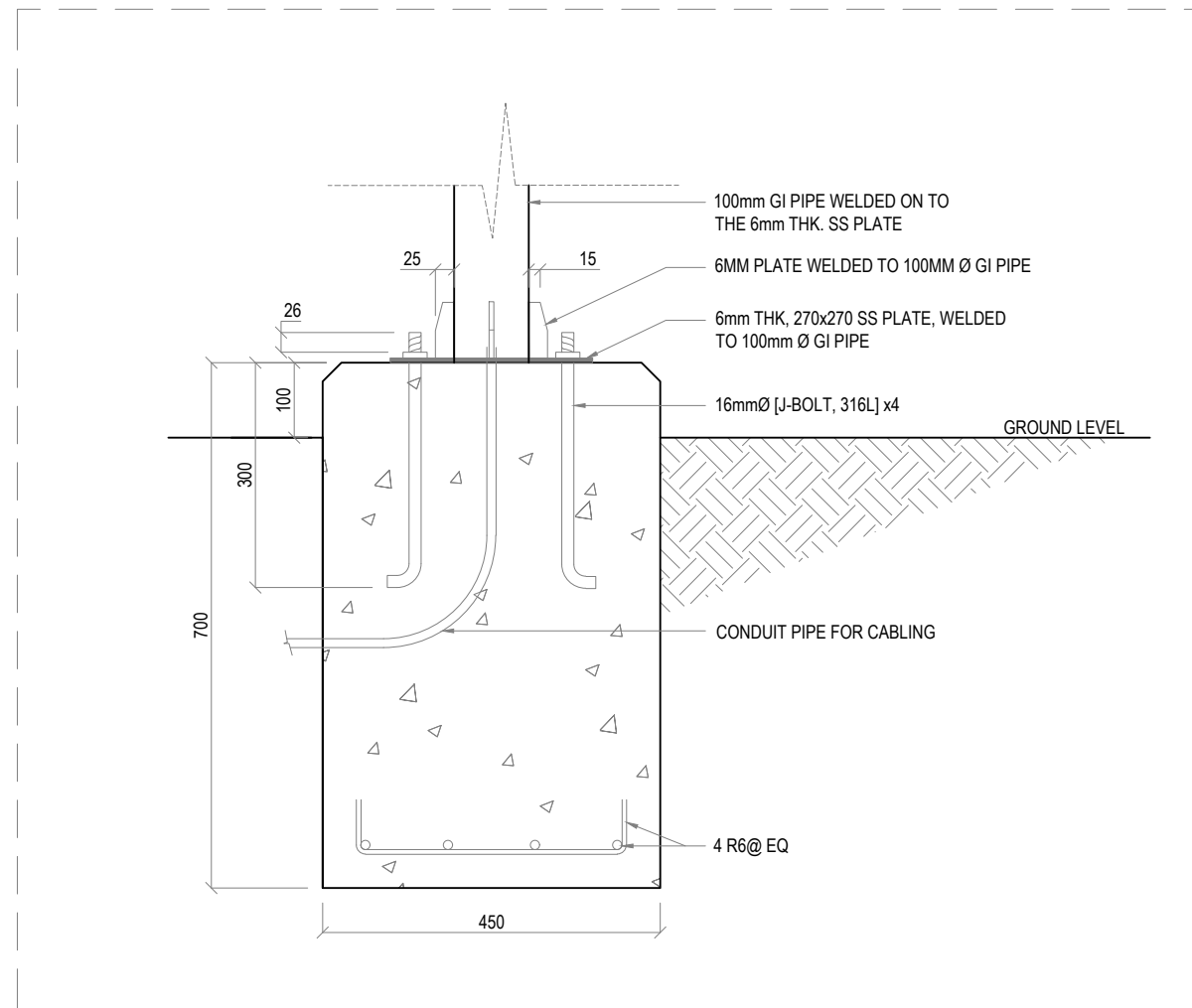
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**1 LIGHT POST DETAILS**  
REF. XX-00 SCALE : 1:50 (A3)



**2 DETAILS - C: LIGHT POST FOUNDATION FOOTING**  
REF. LIGHT POST DETAILS SCALE : 1:10 (A3)

**GENERAL NOTES:**

- All dimensions shall be verified on site before proceeding with work.
- In case of any confusion in the structural elements, the measurements given in the structural drawings has to be followed.
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KEY PLAN:

REV.	DESCRIPTION	DATE



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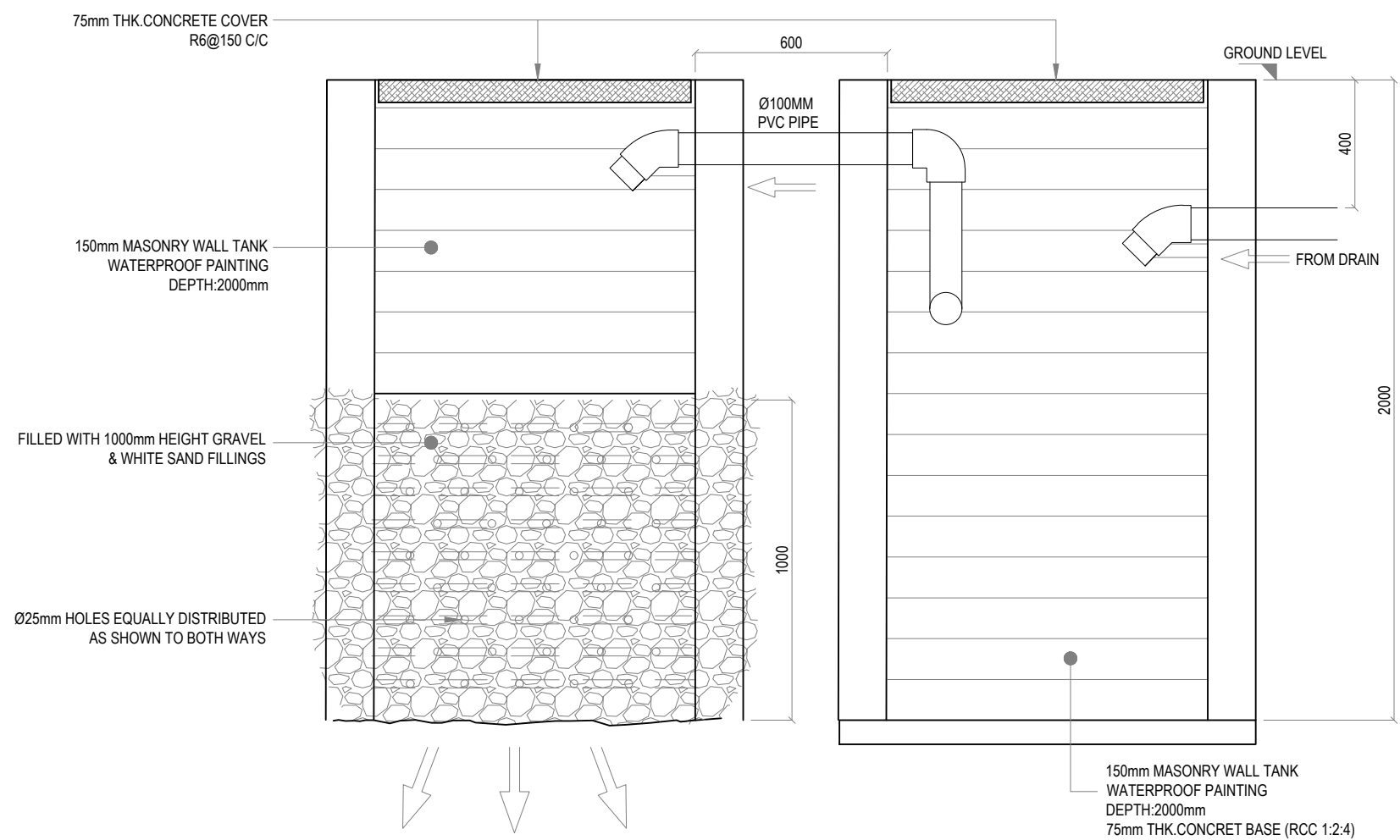
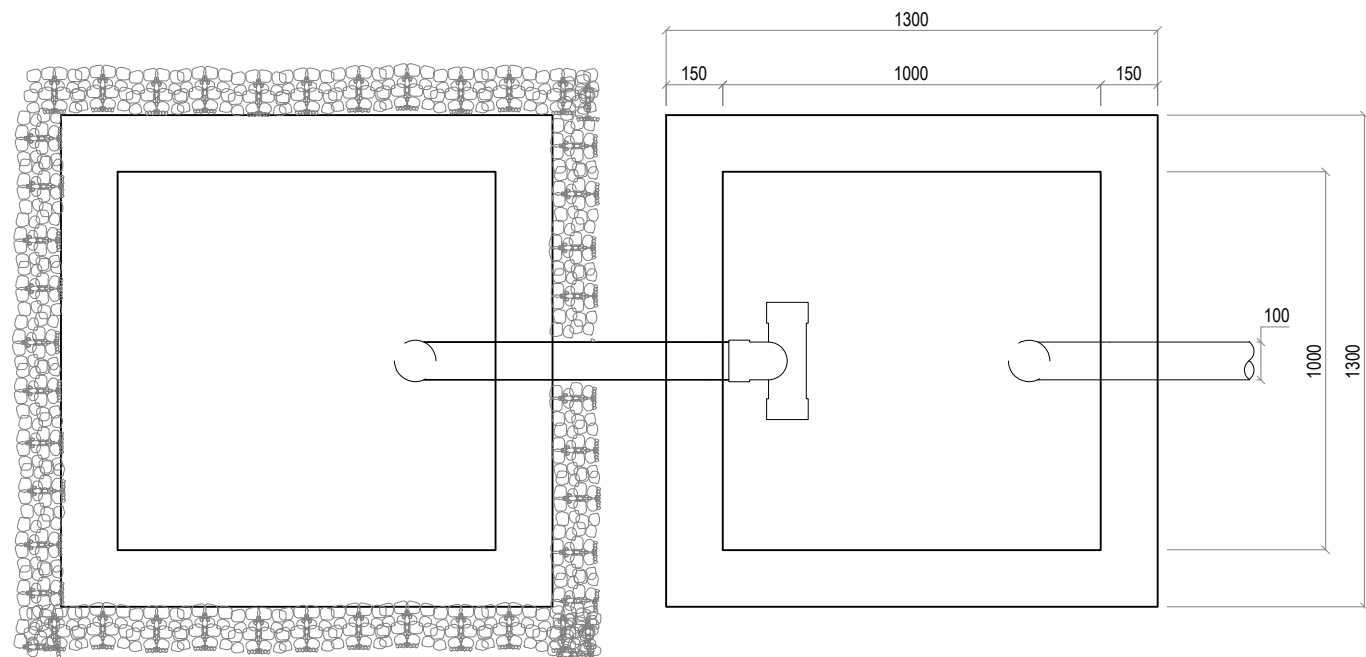
DATE: Sep 21 SCALE: 1:50 SHEET SIZE: A3

DRAWING NO. REV.

**A-5.22**

0.00





**1 SEPTIC TANK DETAILS**  
 REF. A-1.03 SCALE : 1:20 (A3)

**GENERAL NOTES:**

- All dimensions shall be verified on site before proceeding with work.
- In case of any confusion in the structural elements, the measurements given in the structural drawings has to be followed.
- DO NOT SCALE DRAWINGS. Work to figured dimensions.
- All the dimensions given in mm, unless specified otherwise.

**KEY PLAN:**

REV.	DESCRIPTION	DATE



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 Second floor, M.Biminee, Male', Maldives  
 Email: charter.enr@gmail.com, Mob: +(960) 782-9969

- PHASE:**
- CONCEPTUAL DESIGN
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  - AS-BUILT DRAWINGS

**PROJECT:**  
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**CLIENT:** — MINISTRY OF ENVIRONMENT  
**LOCATION:** SH.KOMANDOO

**DISCIPLINE:** DETAILS

**DRAWN BY:** ISMAIL

**DESIGNED BY:** CEC

**CHECKED BY:** CEC

**DATE:** Sep 21 **SCALE:** 1:50 **SHEET SIZE:** A3

**DRAWING NO.** **REV.**

**A-5.23** 0.00

