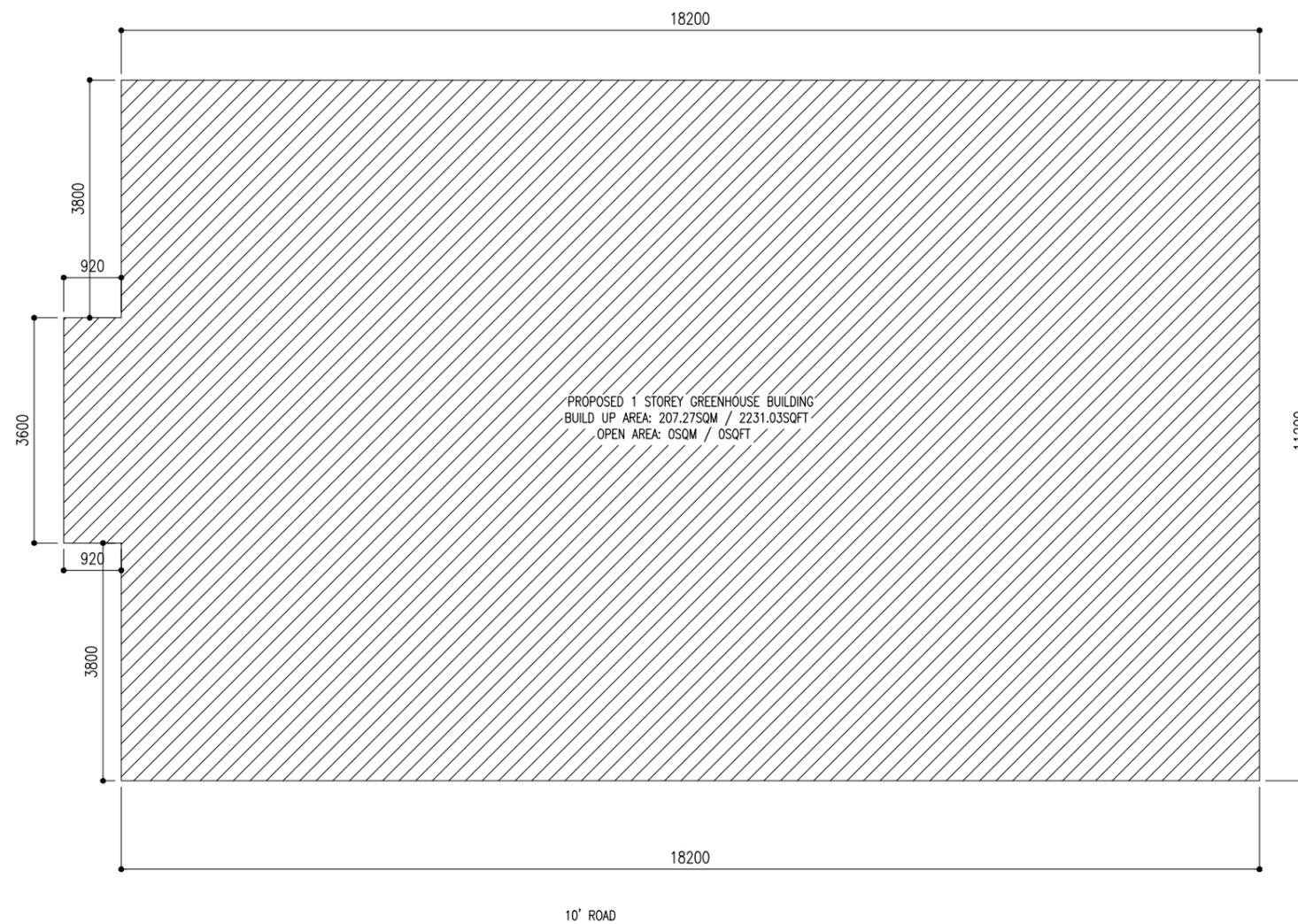


# GREENHOUSE BUILDING

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ARCHITECTURAL, STRUCTURAL & ELECTRICAL DRAWINGS

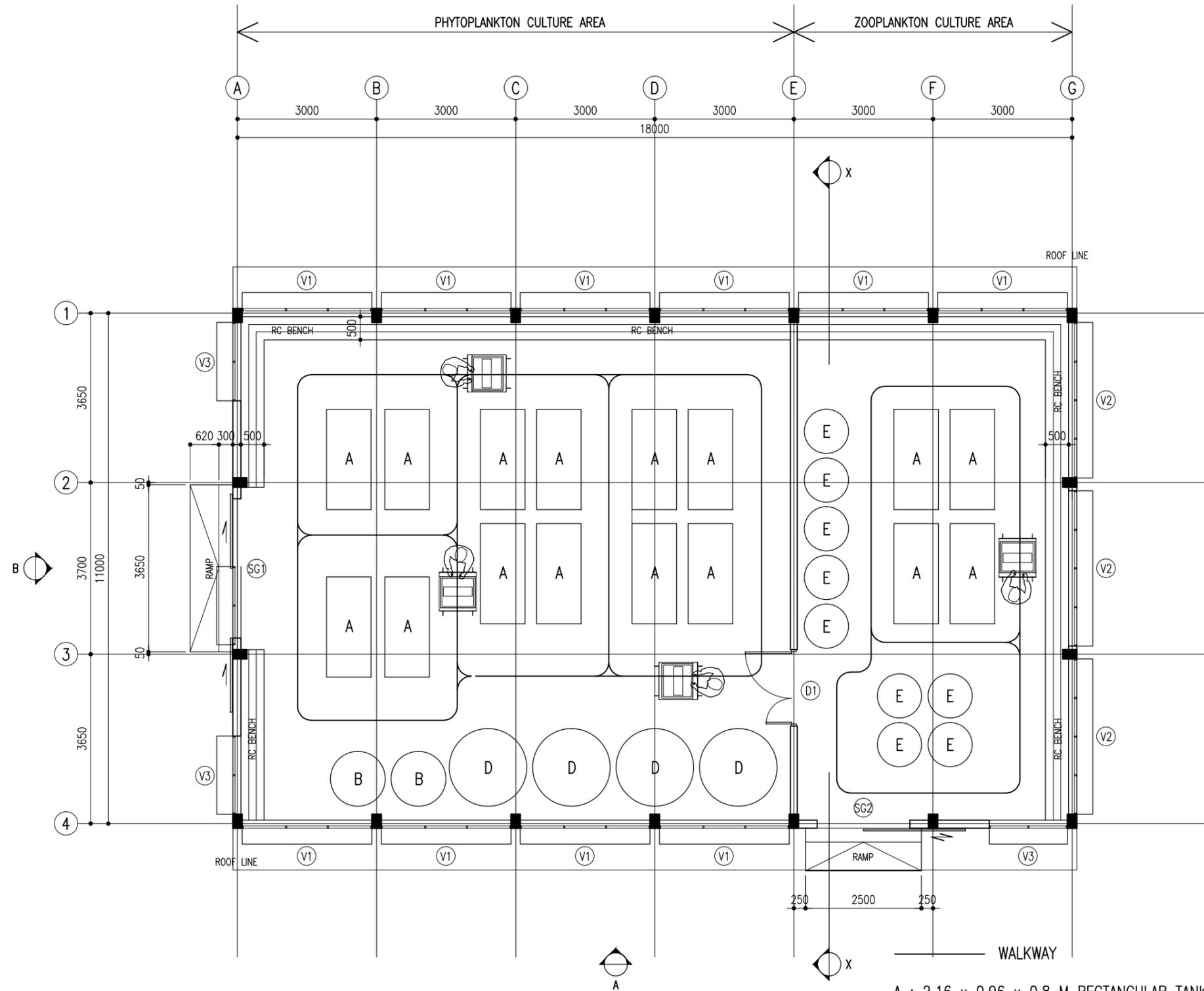


## SITE PLAN

SCALE 1:100

PROJECT: GREENHOUSE BUILDING	ARCHITECTURAL DESIGN	STRUCTURAL DESIGN	DWG NO:
CLIENT: MINISTRY OF FISHERIES & AGRI	DESIGNED BY: - HUSSAIN ZIYATH	DESIGNED BY: - ADAM SAANEEZ	A -01/07
DATE: FEB 2018			
DO NOT SCALE THE DRAWING			

**CHARRETTE**  
STUDIO



**FLOOR LAYOUT PLAN**

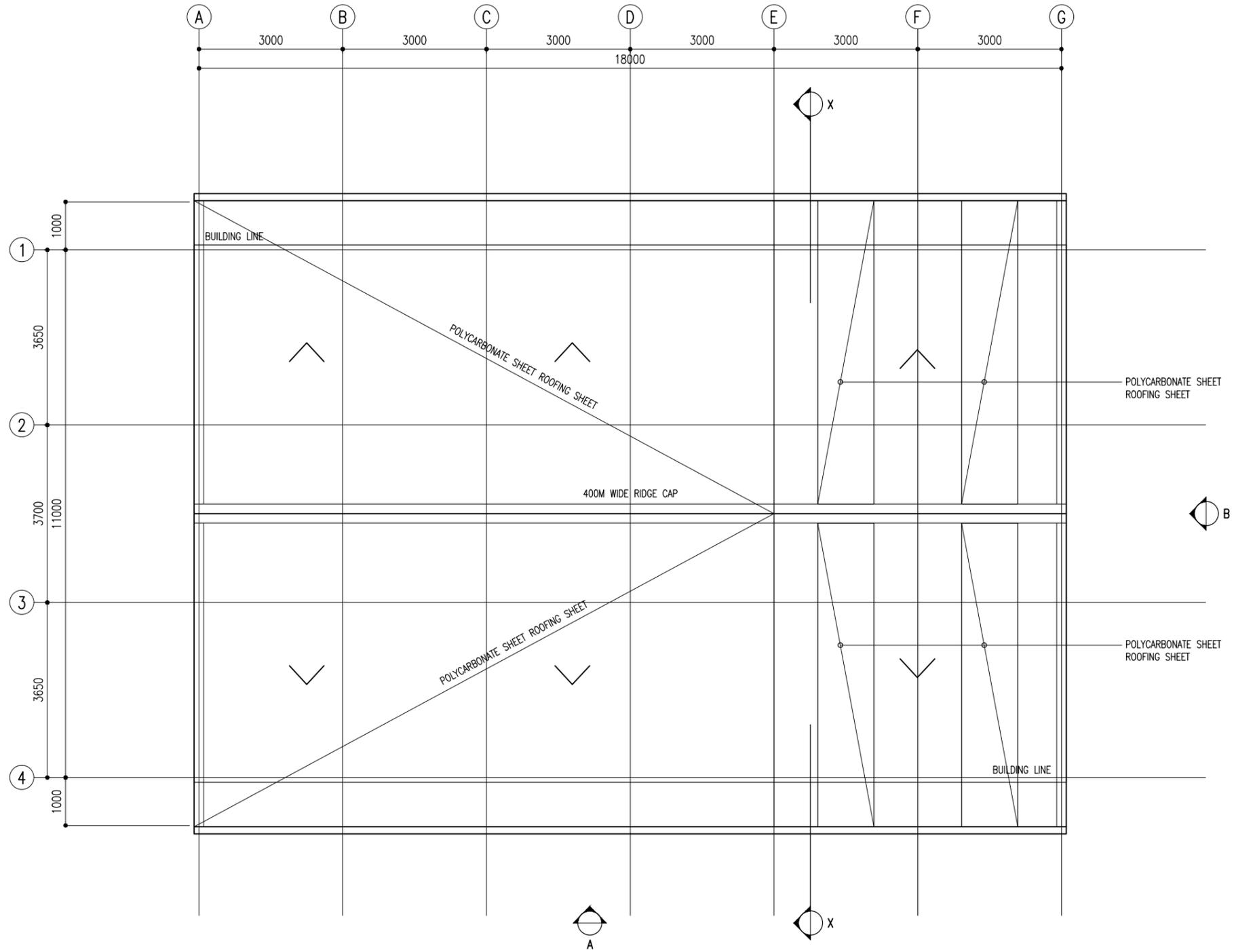
SCALE 1:100

- A : 2.16 x 0.96 x 0.8 M RECTANGULAR TANK
- B :  $\phi$ 1.18M & 0.63M HIGH ROUND TANK
- D :  $\phi$ 1.67M & 1M HIGH ROUND TANK
- E :  $\phi$ 0.95M & 1M HIGH ROUND TANK

PROJECT: GREENHOUSE BUILDING	ARCHITECTURAL DESIGN	STRUCTURAL DESIGN
CLIENT: MINISTRY OF FISHERIES & AGRI	DESIGNED BY: - HUSSAIN ZIYATH	DESIGNED BY: - ADAM SAANEEZ
DATE: FEB 2018		
DO NOT SCALE THE DRAWING		

DWG NO:  
A -02/07





## ROOF LAYOUT PLAN

SCALE 1:100

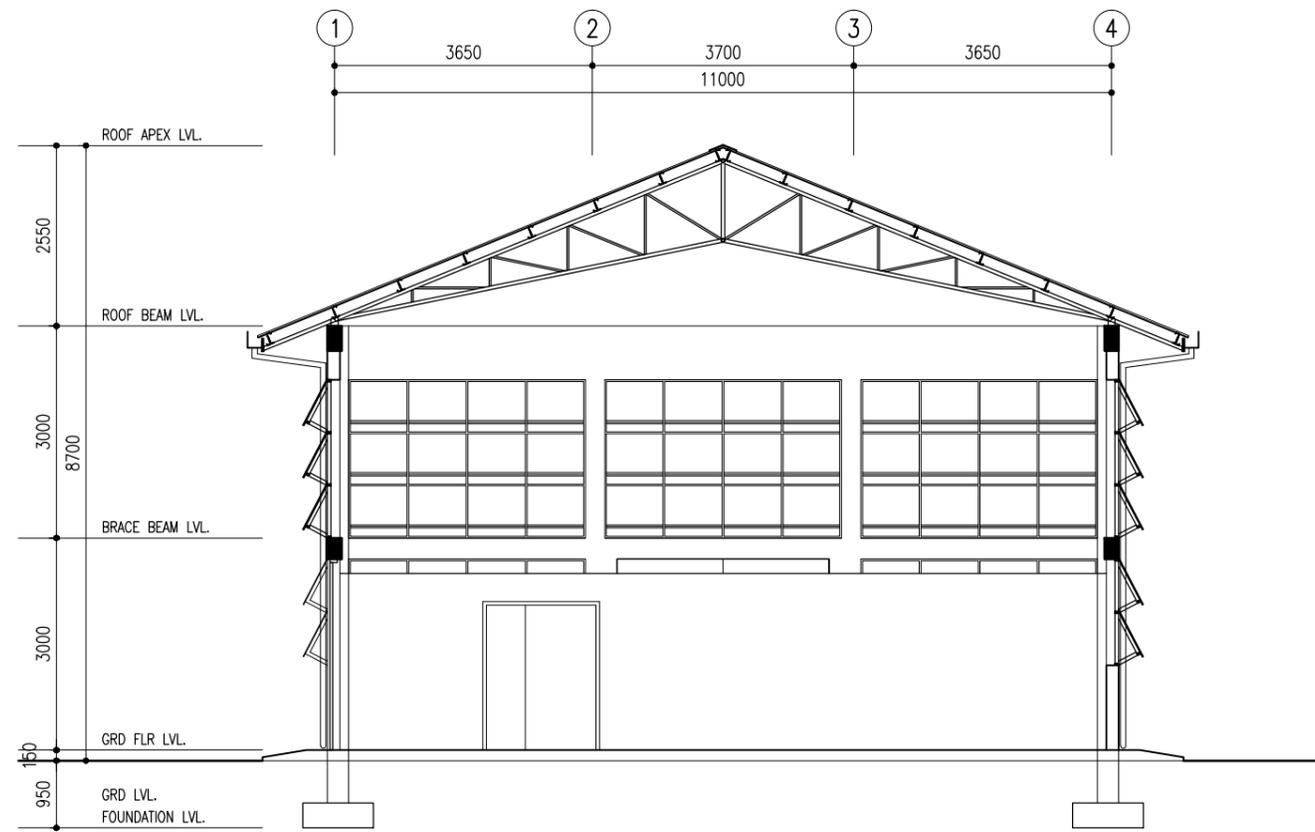
PROJECT: GREENHOUSE BUILDING  
 CLIENT: MINISTRY OF FISHERIES & AGRI  
 DATE: FEB 2018  
 DO NOT SCALE THE DRAWING

ARCHITECTURAL DESIGN  
 DESIGNED BY: - HUSSAIN ZIYATH

STRUCTURAL DESIGN  
 DESIGNED BY: - ADAM SAANEEZ

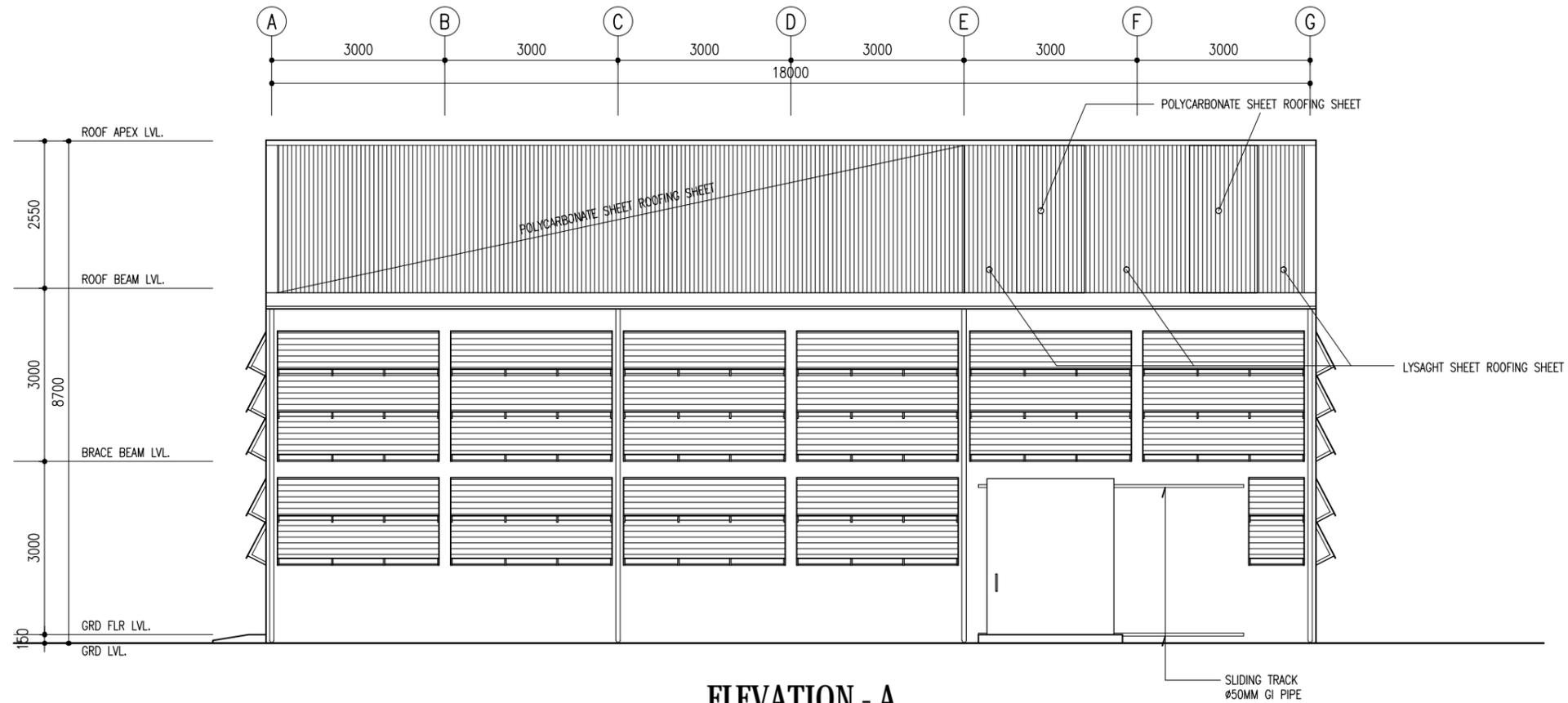
DWG NO:  
 A -03/07

**CHARRETTE**  
**STUDIO**



**SECTION X-X**

SCALE 1:100



**ELEVATION - A**

SCALE 1:100

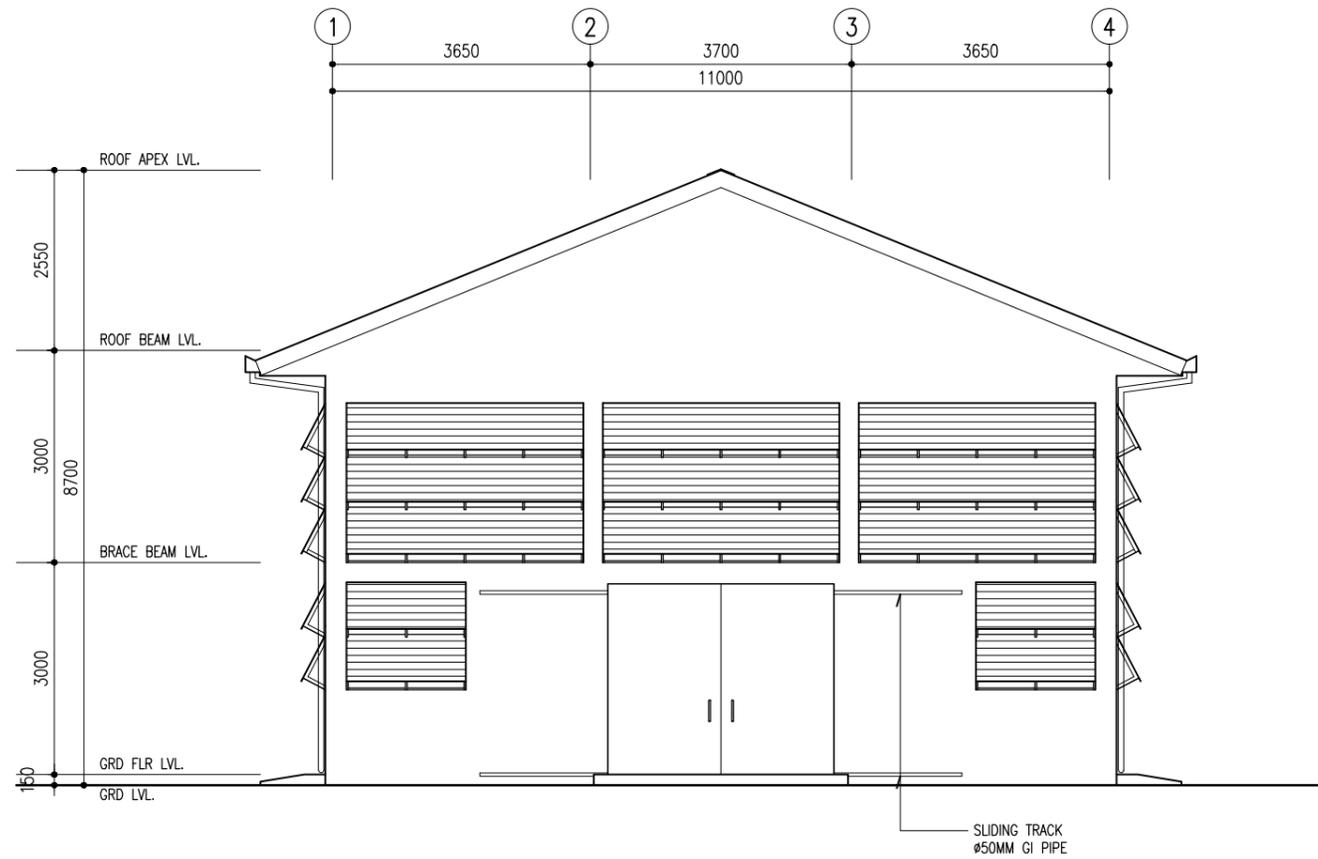
PROJECT: GREENHOUSE BUILDING  
 CLIENT: MINISTRY OF FISHERIES & AGRI  
 DATE: FEB 2018  
 DO NOT SCALE THE DRAWING

ARCHITECTURAL DESIGN  
 DESIGNED BY: - HUSSAIN ZIYATH

STRUCTURAL DESIGN  
 DESIGNED BY: - ADAM SAANEEZ

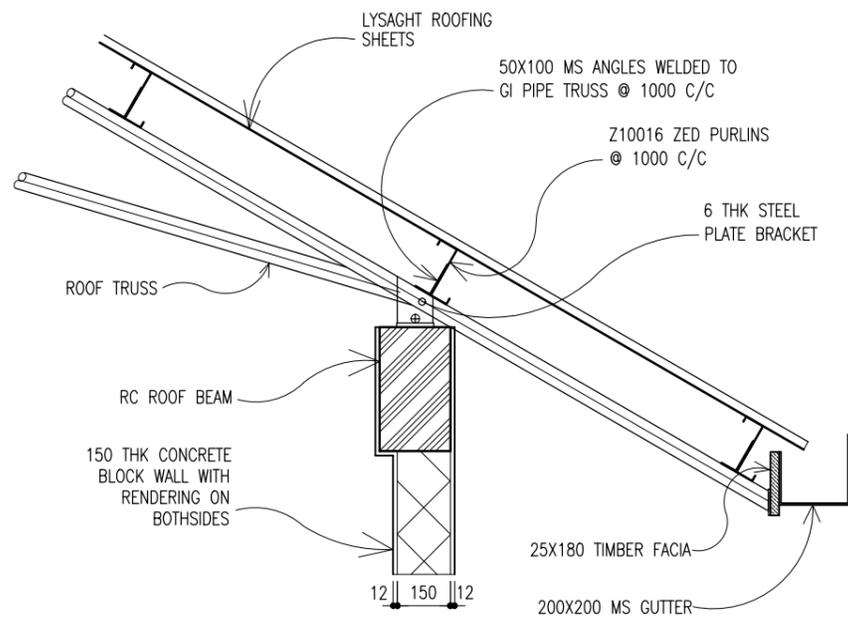
DWG NO:  
 A -04/07

**CHARRETTE**  
 STUDIO



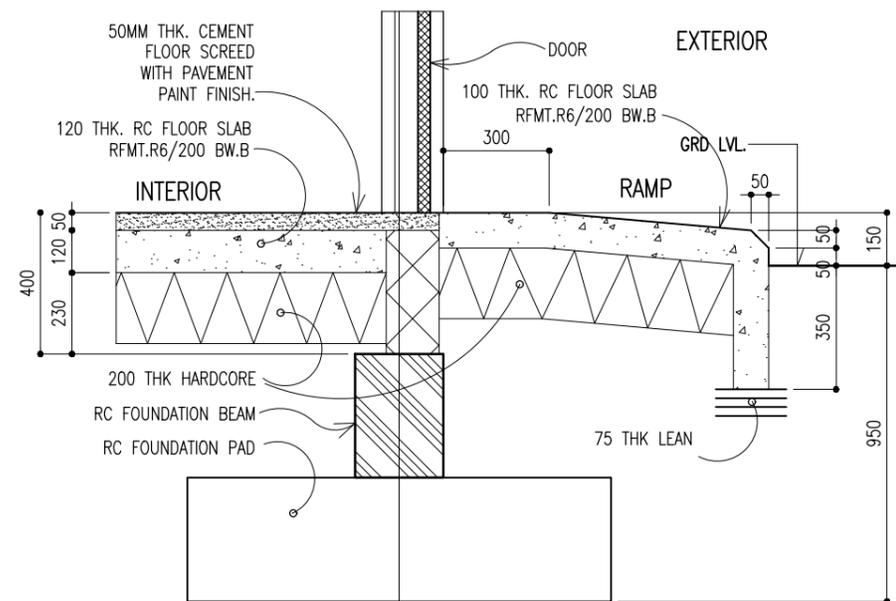
**ELEVATION - B**

SCALE 1:100



**TYPICAL ROOF EAVE DETAILS**

SCALE 1:20



**TYPICAL RAMP DETAILS**

SCALE 1:20

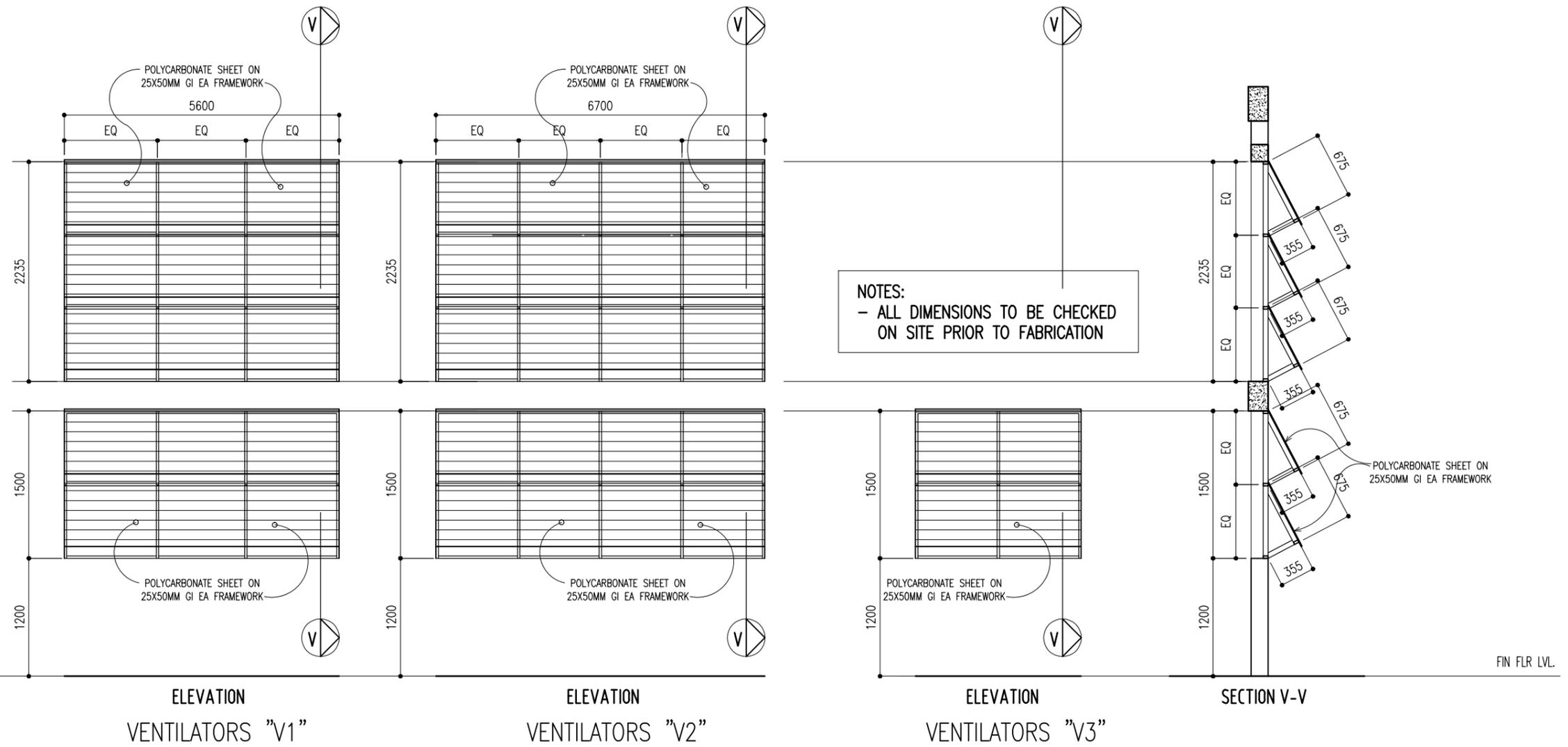
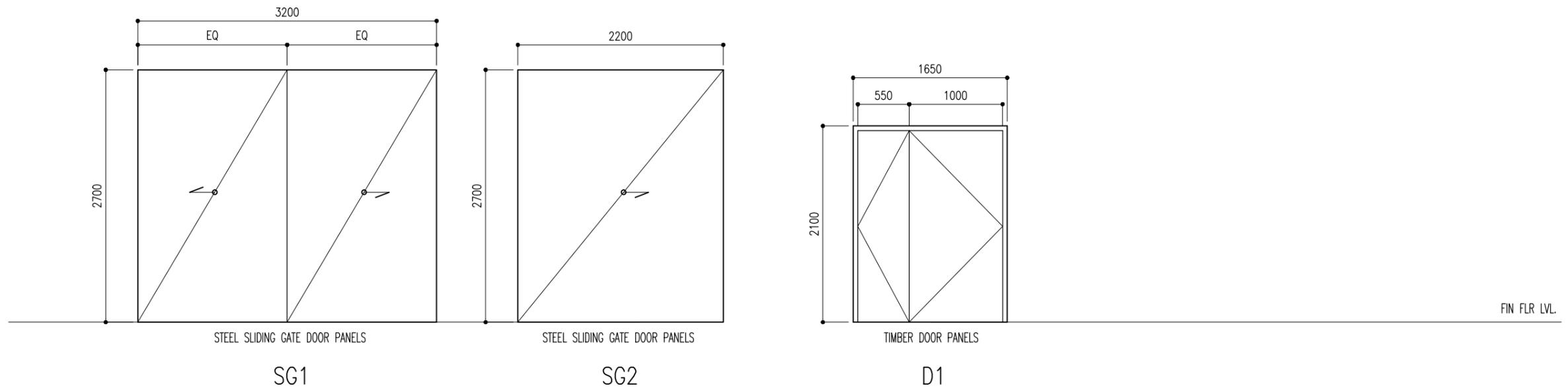
PROJECT: GREENHOUSE BUILDING  
 CLIENT: MINISTRY OF FISHERIES & AGRI  
 DATE: FEB 2018  
 DO NOT SCALE THE DRAWING

ARCHITECTURAL DESIGN  
 DESIGNED BY: - HUSSAIN ZIYATH

STRUCTURAL DESIGN  
 DESIGNED BY: - ADAM SAANEEZ

DWG NO:  
 A -05/07

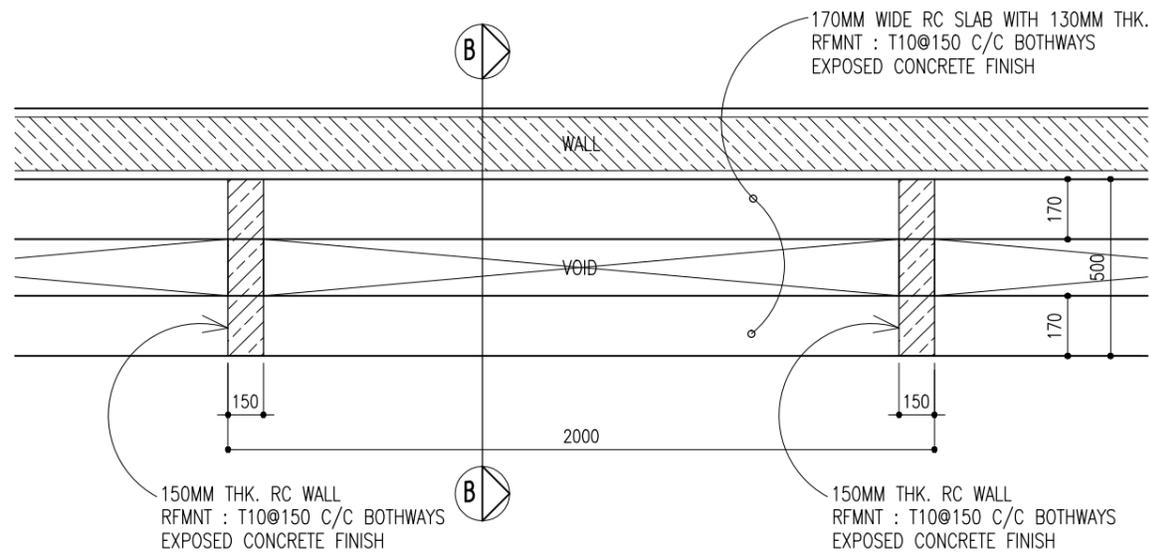
**CHARRETTE**  
**STUDIO**



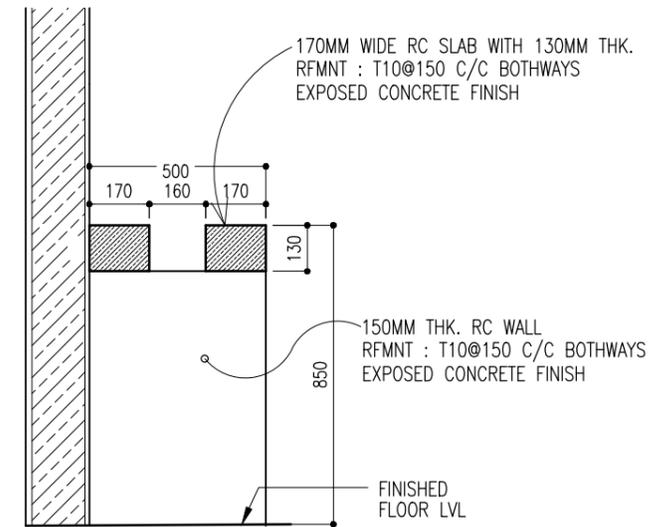
### DOOR / WINDOW SHEDULE

SCALE 1:50

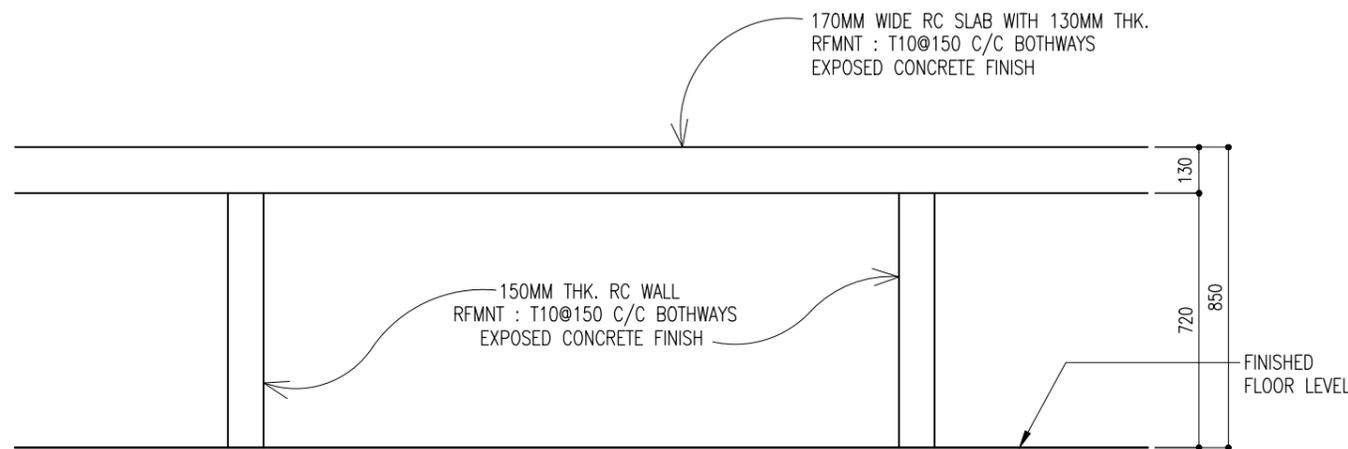
PROJECT: GREENHOUSE BUILDING	ARCHITECTURAL DESIGN	STRUCTURAL DESIGN	DWG NO:
CLIENT: MINISTRY OF FISHERIES & AGRI	DESIGNED BY: - HUSSAIN ZIYATH	DESIGNED BY: - ADAM SAANEEZ	A -06/07
DATE: FEB 2018			
DO NOT SCALE THE DRAWING			



**BENCH PLAN**  
SCALE 1 : 20



**SECTION B-B**  
SCALE 1 : 20



**FRONT ELEVATION**  
SCALE 1 : 20

**BENCH DETAILS**

SCALE 1:20

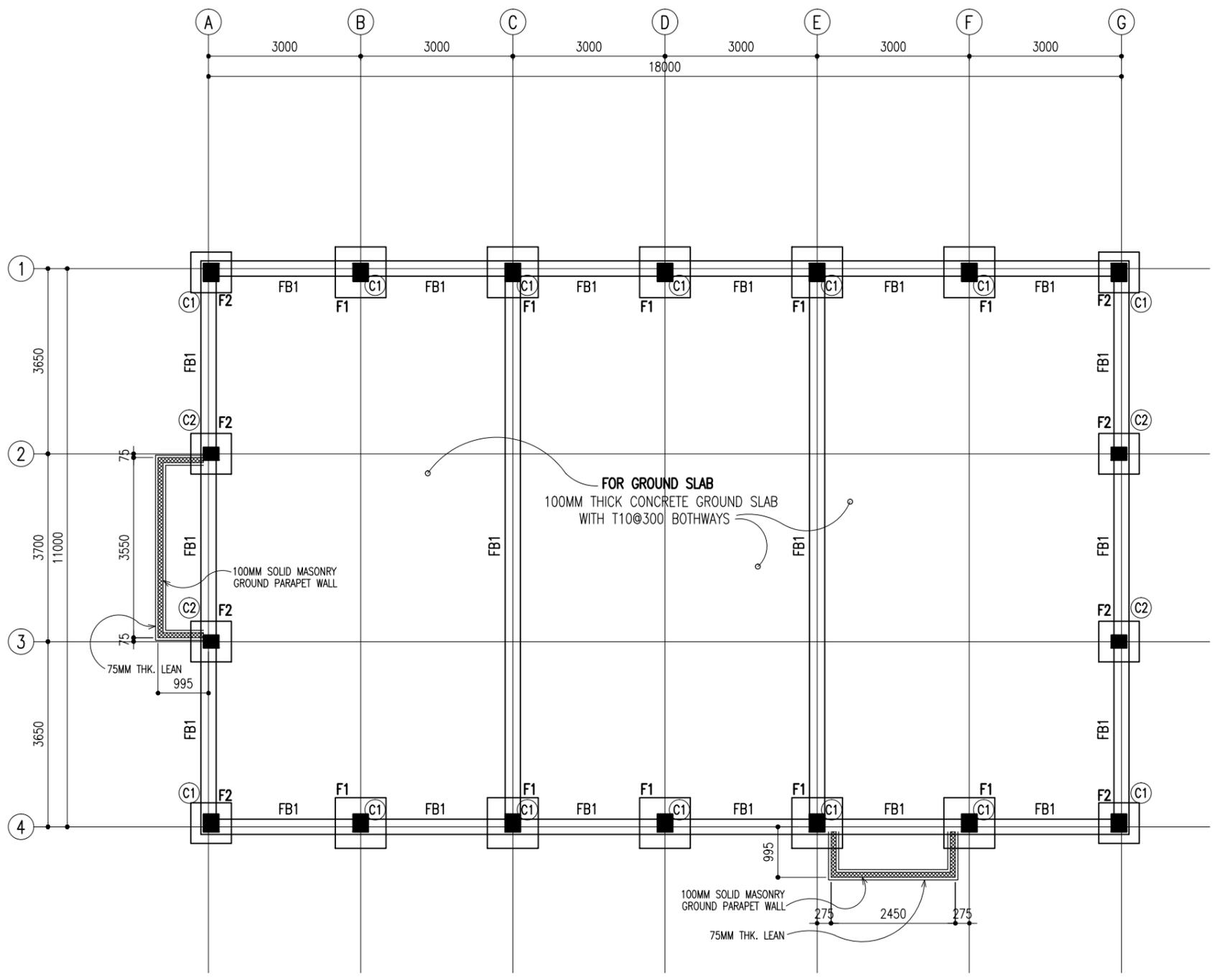
PROJECT: GREENHOUSE BUILDING  
CLIENT: MINISTRY OF FISHERIES & AGRI  
DATE: FEB 2018  
DO NOT SCALE THE DRAWING

ARCHITECTURAL DESIGN  
DESIGNED BY: - HUSSAIN ZIYATH

STRUCTURAL DESIGN  
DESIGNED BY: - ADAM SAANEZ

DWG NO:  
A -07/07

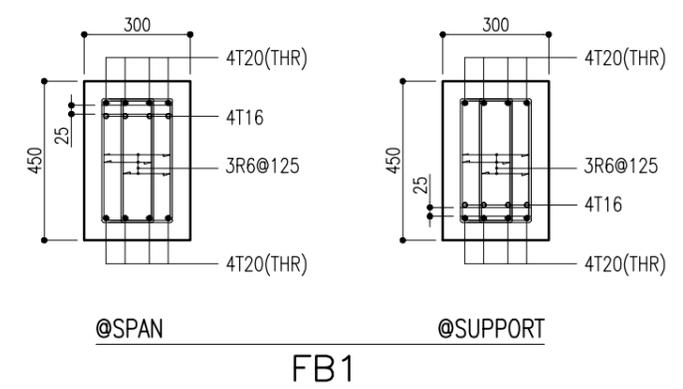
**CHARRETTE**  
STUDIO



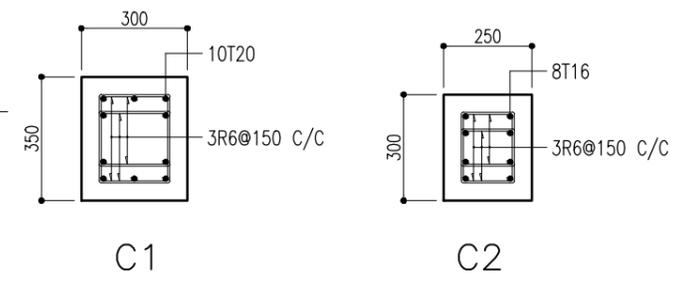
**FOUNDATION LAYOUT PLAN**  
SCALE 1:100

PAD	SIZE	REINFORCEMENT
F1	1000X1000X250	T12@150 BW/BOTTOM
F2	800X800X300	T12@150 BW/BOTTOM

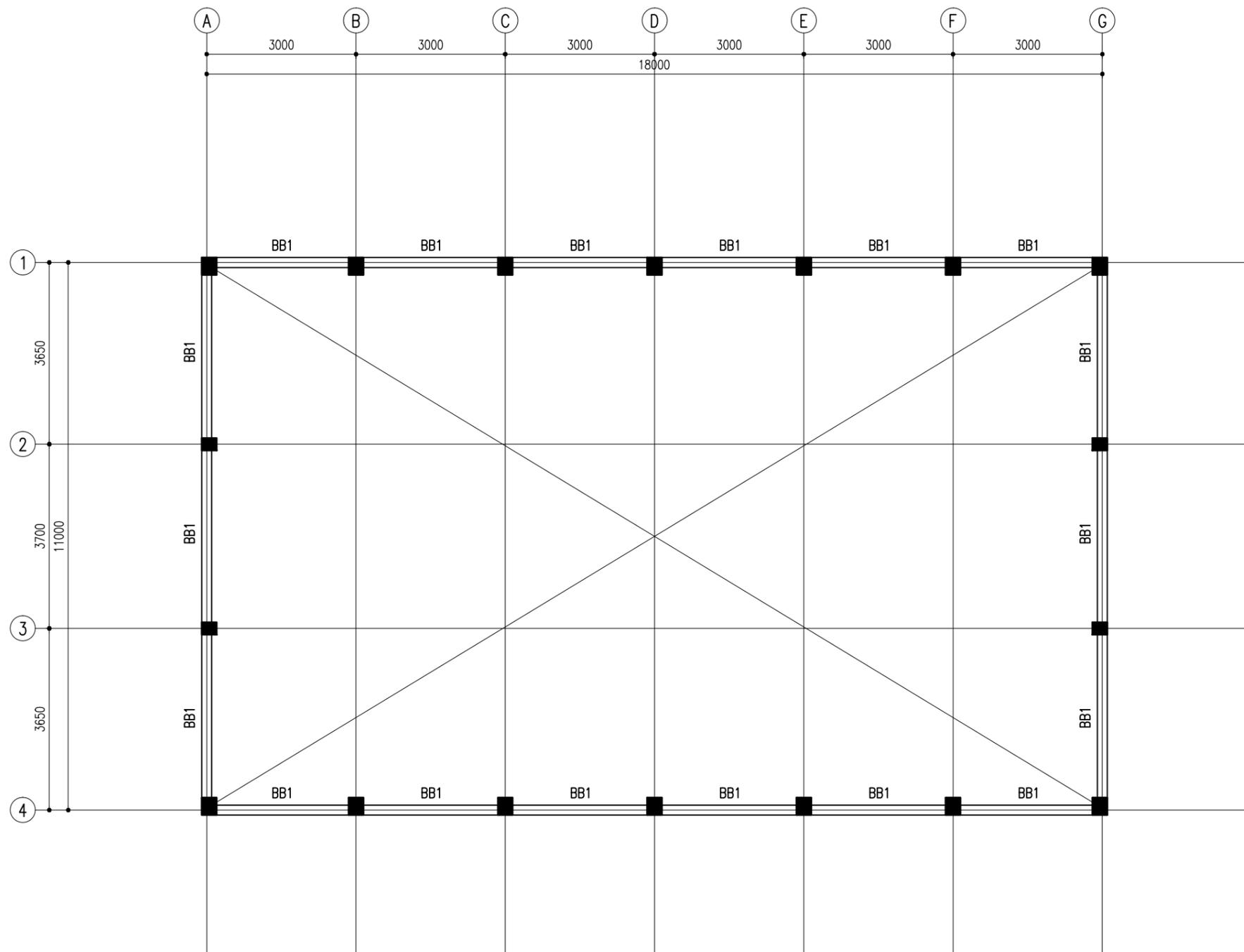
**FOUNDATION PAD DETAILS**



**FOUNDATION BEAM DETAILS**  
SCALE 1:20

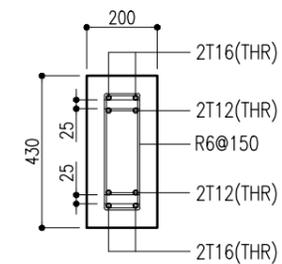


**COLUMN DETAILS**  
SCALE 1:20



**BRACE BEAM LAYOUT PLAN @ 3000 FFL**

SCALE 1:100

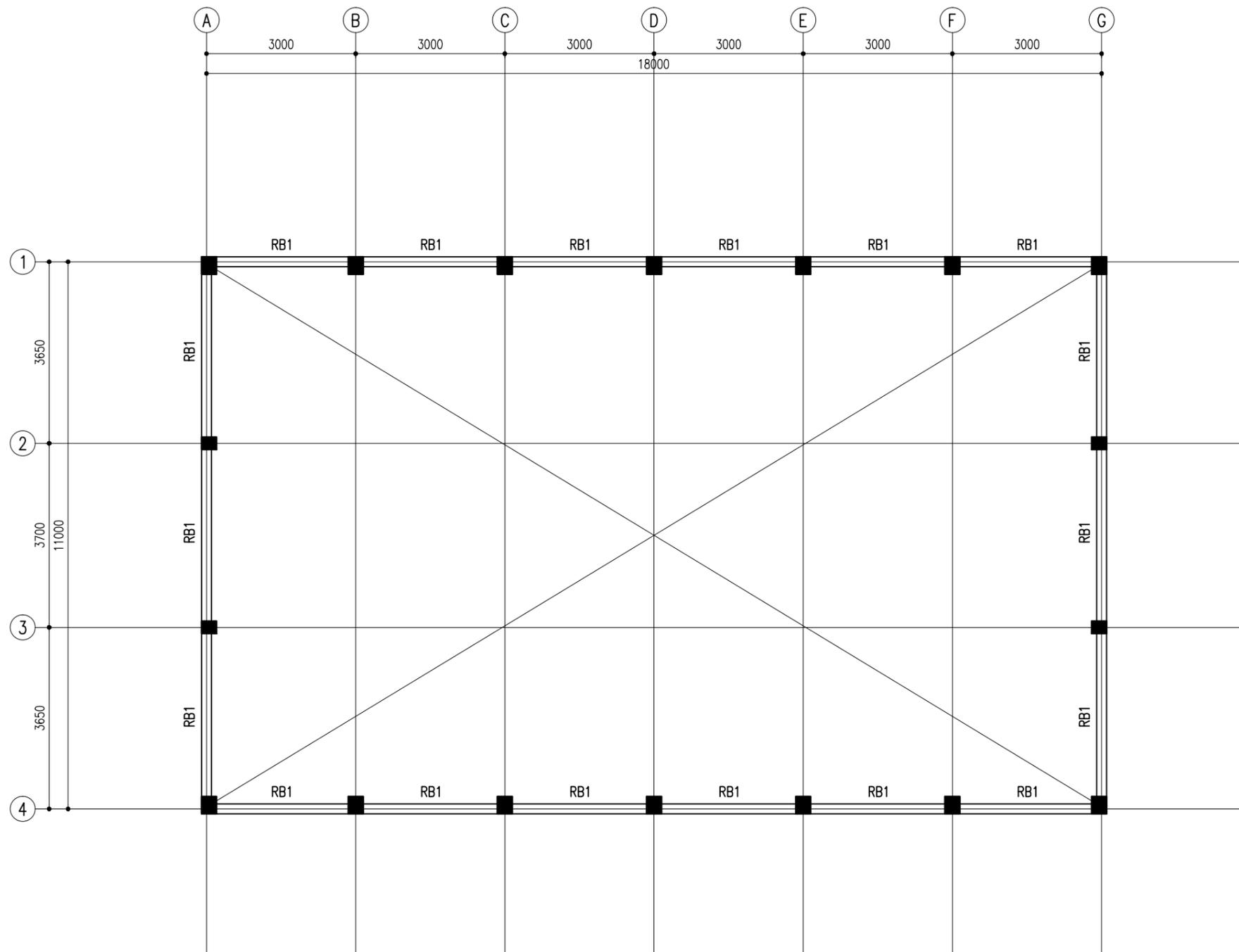


BB1

**BRACE BEAM DETAILS**

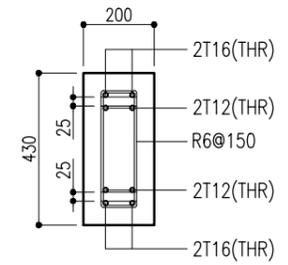
SCALE 1:20

PROJECT: GREENHOUSE BUILDING	ARCHITECTURAL DESIGN	STRUCTURAL DESIGN	DWG NO:
CLIENT: MINISTRY OF FISHERIES & AGRI	DESIGNED BY: - HUSSAIN ZIYATH	DESIGNED BY: - ADAM SAANEEZ	S-02/ 05
DATE: FEB 2018			
DO NOT SCALE THE DRAWING			



**ROOF BEAM LAYOUT PLAN**

SCALE 1:100



RB1

**ROOF BEAM DETAILS**

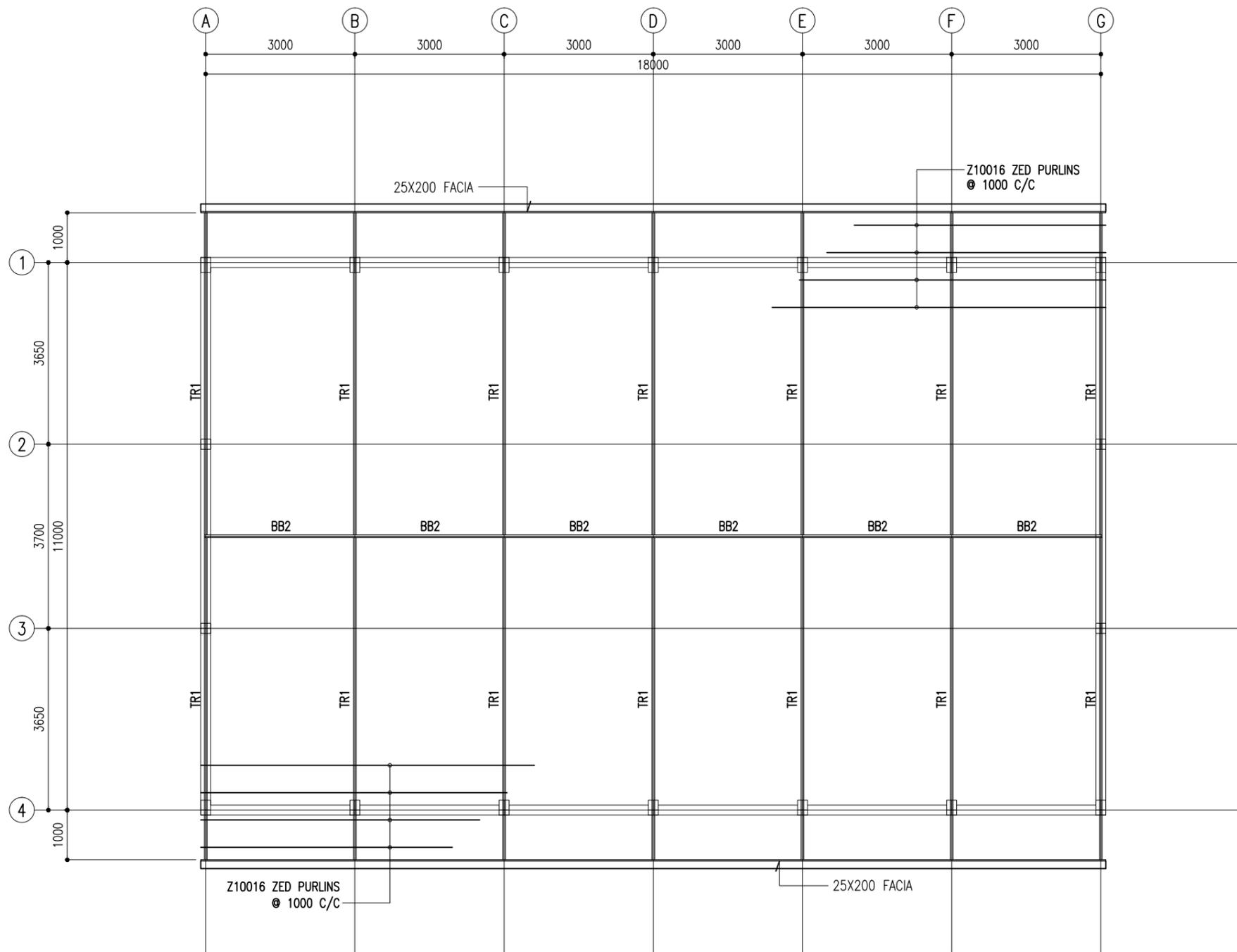
SCALE 1:20

PROJECT: GREENHOUSE BUILDING	ARCHITECTURAL DESIGN	STRUCTURAL DESIGN
CLIENT: MINISTRY OF FISHERIES & AGRI	DESIGNED BY: - HUSSAIN ZIYATH	DESIGNED BY: - ADAM SAANEEZ
DATE: FEB 2018		
DO NOT SCALE THE DRAWING		

DWG NO:

S-03/ 05

**CHARRETTE**  
STUDIO



**NOTE:**

ALL OPEN ENDS OF GI PIPES OF TRUSS AND BRACE BEAM SHOULD BE CAPPED BY 3MM THK MS PLATE COVER

ALL STEEL COMPONENTS SHOULD BE TREATED WITH THREE COATS OF ANTI-RUST PAINT

ROOF SLOPE IS 15 DEGREES TO THE HORIZONTAL

ALL STEEL TRUSSES SHOULD HAVE 50 WIDE 50X50 MS ANGLE SECTIONS WELDED ON TOP @ 1000 CC TO ATTACH RAFTERS

ALL WELDED JOINTS SHOULD BE BRUSHED CLEAN AND APPLIED WITH TWO COATS OF RUST PROOF PAINT

ALL CONNECTION BOLTS, FASTENINGS AND BRACKETS SHOULD BE IN GI STEEL

ALL SCREWS MUST BE IN BRASS AND ALL NAILS SHOULD BE IN DIP GALVANISED STEEL

ALL CONNECTION AND FIXING DETAIL SHOP DRAWINGS MUST BE PRODUCED BY THE CONTRACTOR AND APPROVED BY THE CONSULTANT BEFORE FABRICATION

**ROOF STRUCTURE LAYOUT PLAN**

SCALE 1:100

PROJECT: GREENHOUSE BUILDING

ARCHITECTURAL DESIGN

STRUCTURAL DESIGN

DWG NO:

CLIENT: MINISTRY OF FISHERIES & AGRI

DESIGNED BY: - HUSSAIN ZIYATH

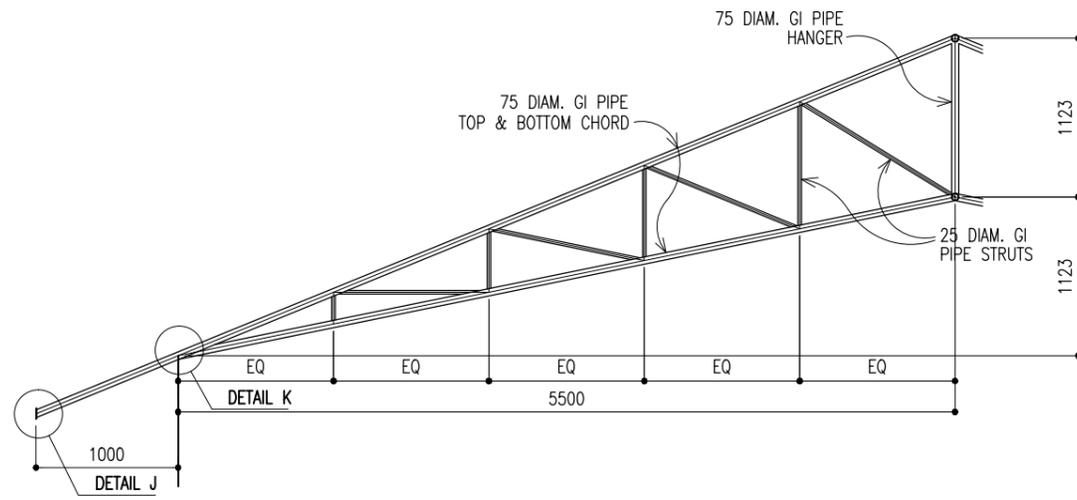
DESIGNED BY: - ADAM SAANEZ

S-04/ 05

DATE: FEB 2018

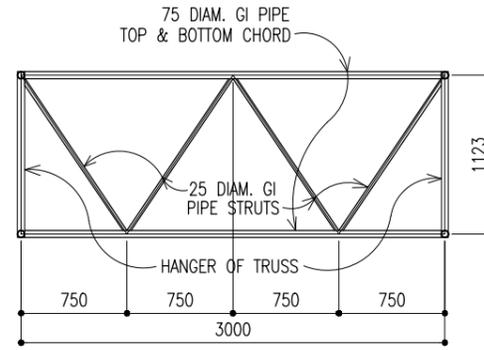
DO NOT SCALE THE DRAWING

**CHARRETTE**  
**STUDIO**



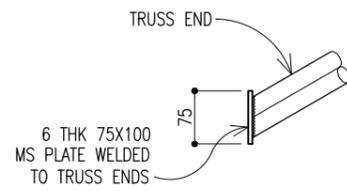
**TRUSS TR1**

SCALE 1:50



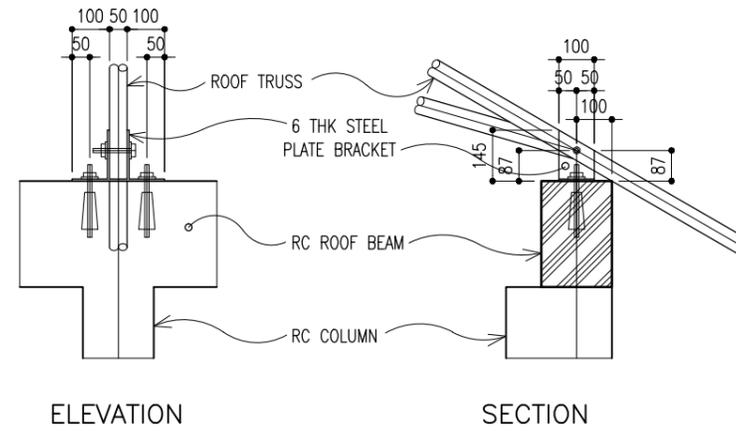
**BRACE BEAM BB2**

SCALE 1:20



**DETAIL J**

SCALE 1:10



ELEVATION

SECTION

**DETAIL K**

SCALE 1:20

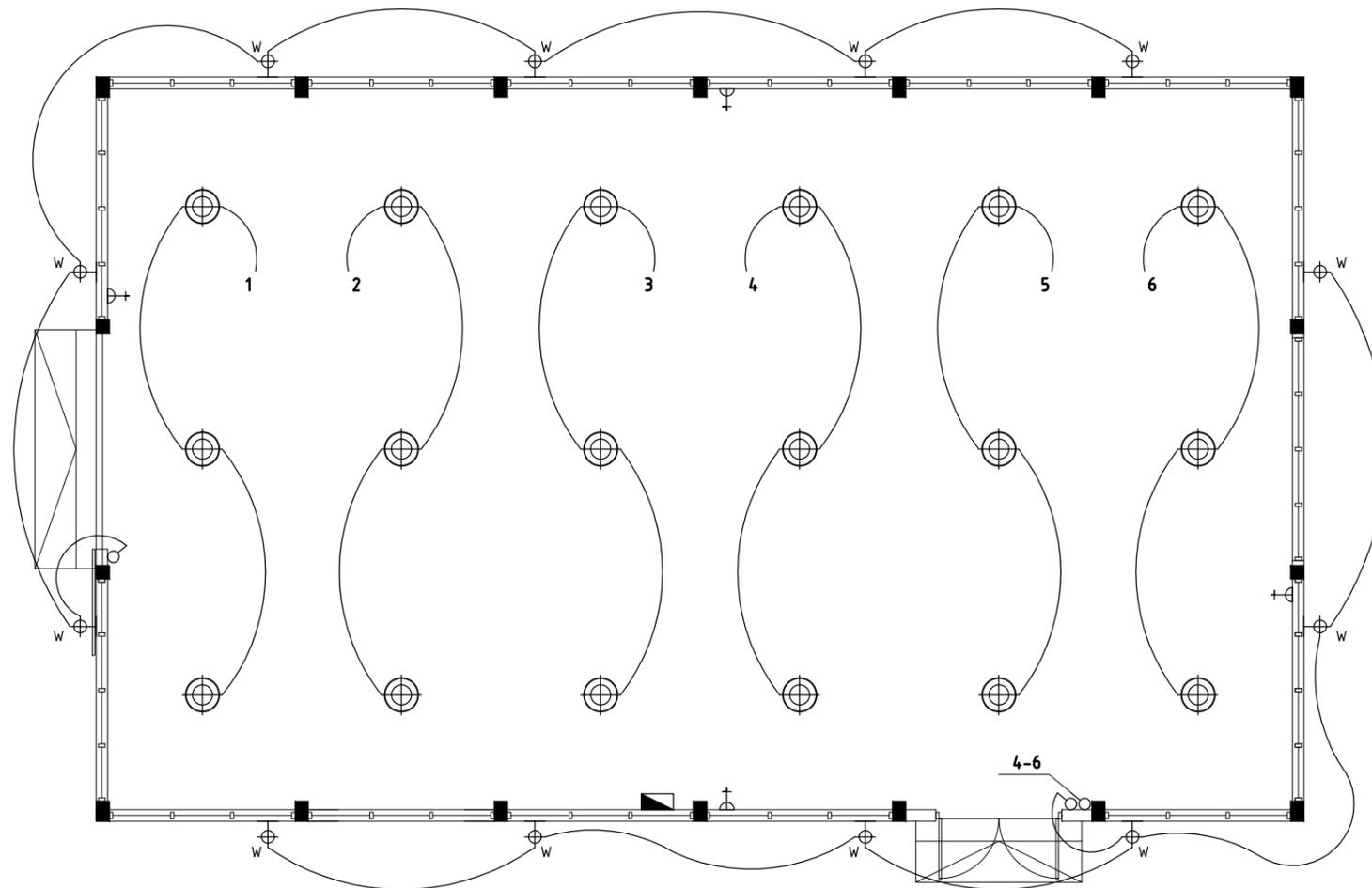
PROJECT: GREENHOUSE BUILDING  
 CLIENT: MINISTRY OF FISHERIES & AGRI  
 DATE: FEB 2018  
 DO NOT SCALE THE DRAWING

ARCHITECTURAL DESIGN  
 DESIGNED BY: - HUSSAIN ZIYATH

STRUCTURAL DESIGN  
 DESIGNED BY: - ADAM SAANEEZ

DWG NO:  
 S-05/ 05

**CHARRETTE**  
 STUDIO



**ELECTRICAL LEGEND:**

- ONE WAY SWITCH
- ⊕ CEILING HUNG INDUSTRIAL LIGHT
- ⊕<sub>w</sub> WALL MOUNT LIGHT (2.5M)
- ⊕ 1x13A SOCKET OUTLET (1500/2500 FFL.)
- ▬ DISTRIBUTION BOARD

**NOTE:**  
 ALL WIRING TO BE OF STELCO APPROVED STANDARDS  
 ALL WIRINGS TO BE DONE IN CONDUITS INSIDE SLABS/WALLS  
 FLOOR LEVEL SOCKETS = 300MM FROM FLOOR FIN. LEVEL  
 SWITCH CONTROL / SOCKET = 1100MM - 1200MM FROM FLOOR FIN. LEVEL  
 KITCHEN SOCKETS = 1150MM - 1250MM FROM FLOOR FIN. LEVEL  
 AC / WH / EL = 2500MM - 2700MM FROM FLOOR FIN. LEVEL.

**ELECTRICAL LAYOUT PLAN**

SCALE 1:100

PROJECT: GREENHOUSE BUILDING	ARCHITECTURAL DESIGN	STRUCTURAL DESIGN	DWG NO:
CLIENT: MINISTRY OF FISHERIES & AGRI	DESIGNED BY: - HUSSAIN ZIYATH	DESIGNED BY: - ADAM SAANEEZ	E01
DATE: FEB 2018			
DO NOT SCALE THE DRAWING			