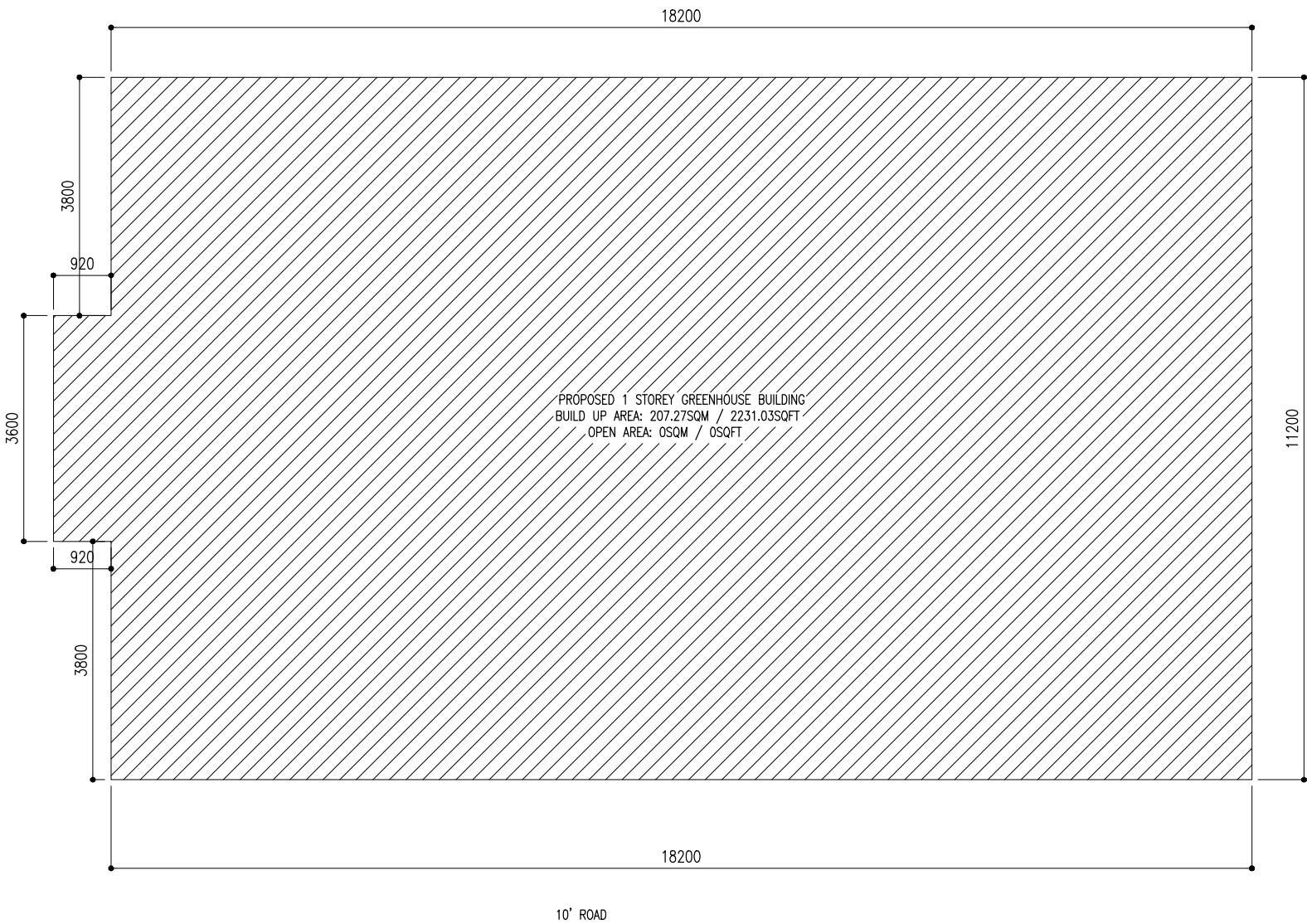
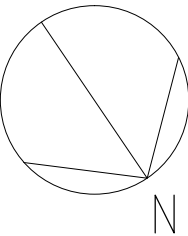


GREENHOUSE BUILDING

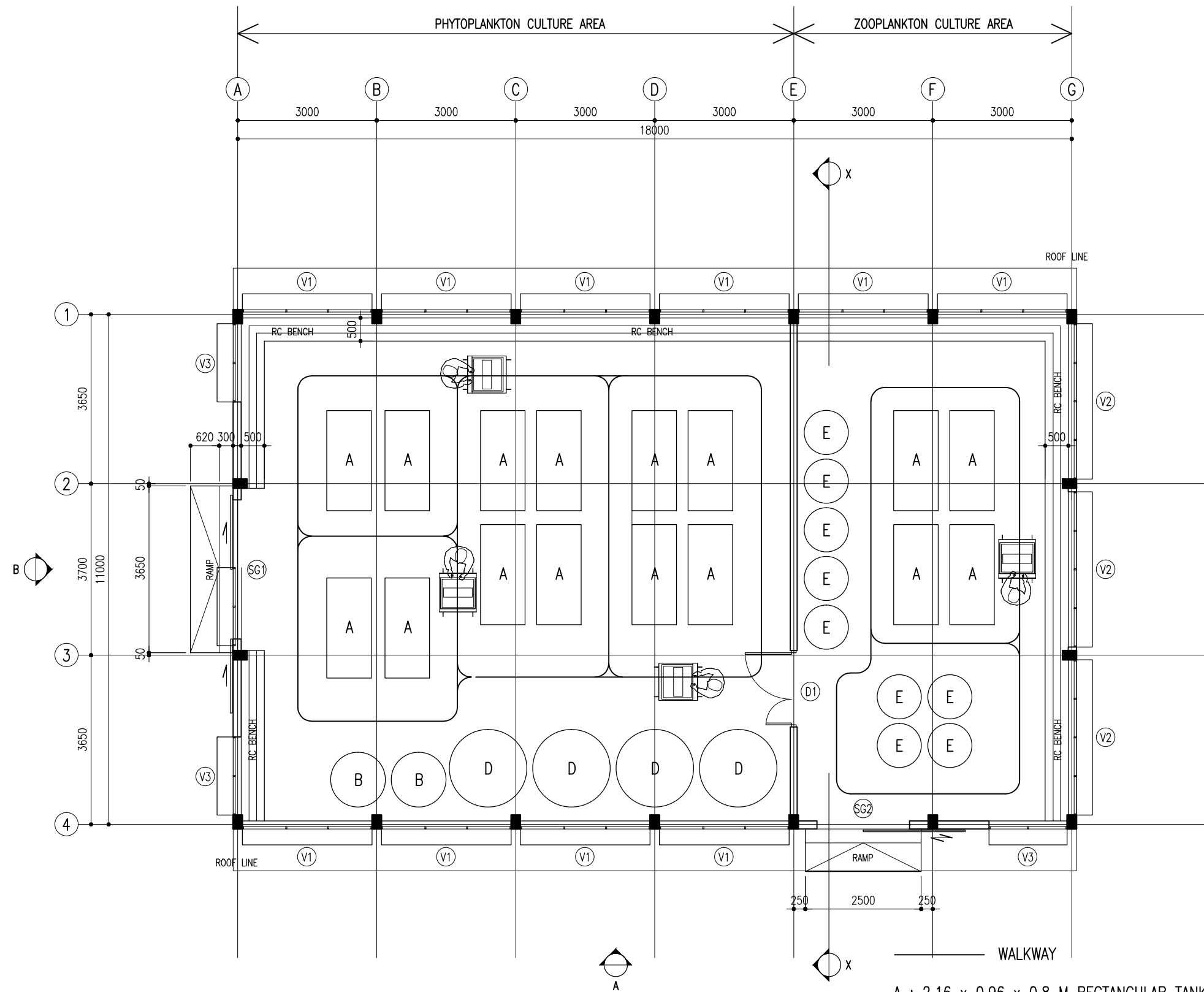
ARCHITECTURAL, STRUCTURAL & ELECTRICAL DRAWINGS



SITE PLAN

SCALE 1:100

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



FLOOR LAYOUT PLAN

SCALE 1:100

A : 2.16 x 0.96 x 0.8 M RECTANGULAR TANK
 B : Ø1.18M & 0.63M HIGH ROUND TANK
 D : Ø1.67M & 1M HIGH ROUND TANK
 E : Ø0.95M & 1M HIGH ROUND TANK

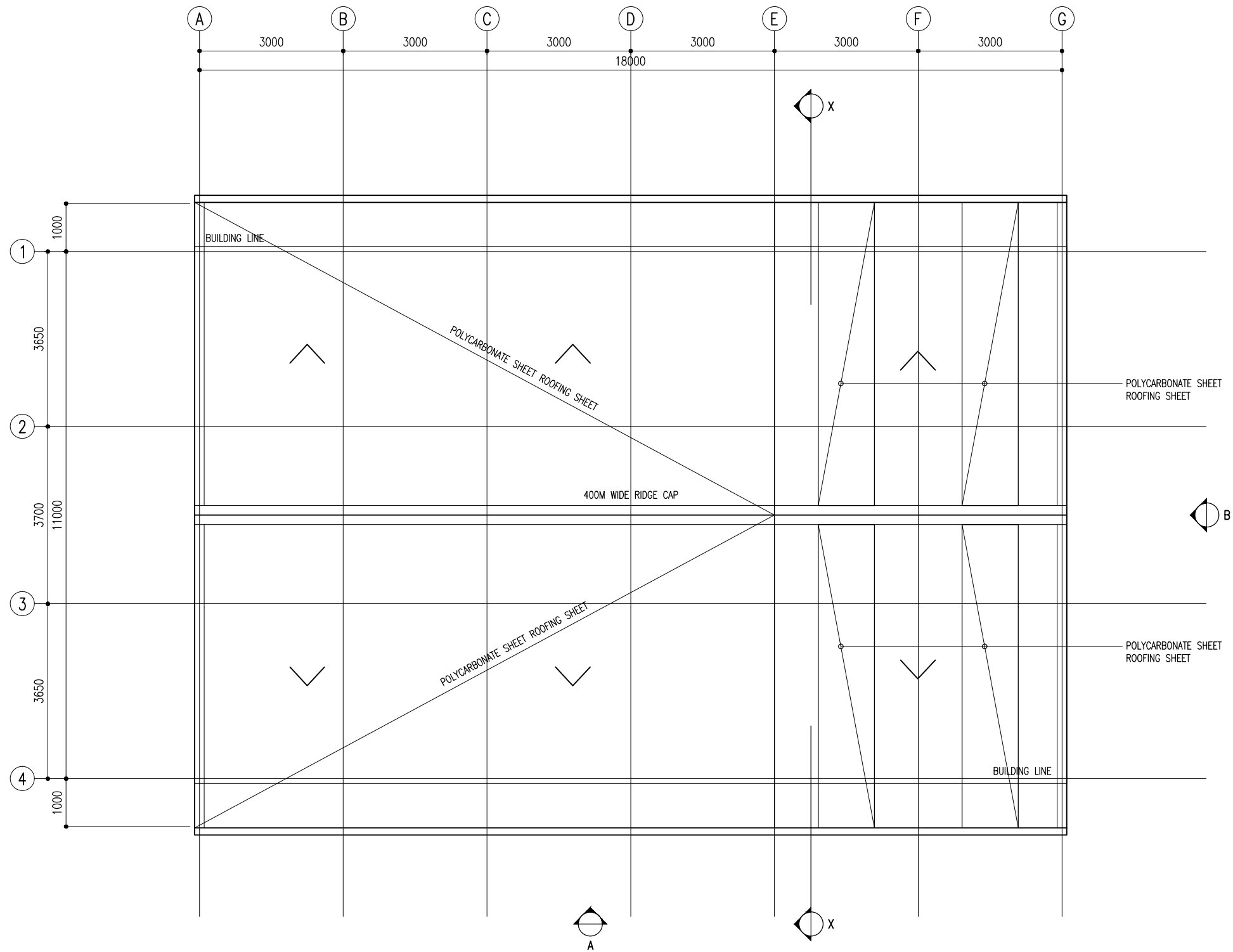
PROJECT: GREENHOUSE BUILDING
 CLIENT: MINISTRY OF FISHERIES & AGRI
 DATE: FEB 2018
 DO NOT SCALE THE DRAWING

ARCHITECTURAL DESIGN
 DESIGNED BY: - HUSSAIN ZIYATH

STRUCTURAL DESIGN
 DESIGNED BY: - ADAM SAANEEZ

DWG NO:
 A -02/07

CHARRETTE
STUDIO



ROOF LAYOUT PLAN

SCALE 1:100

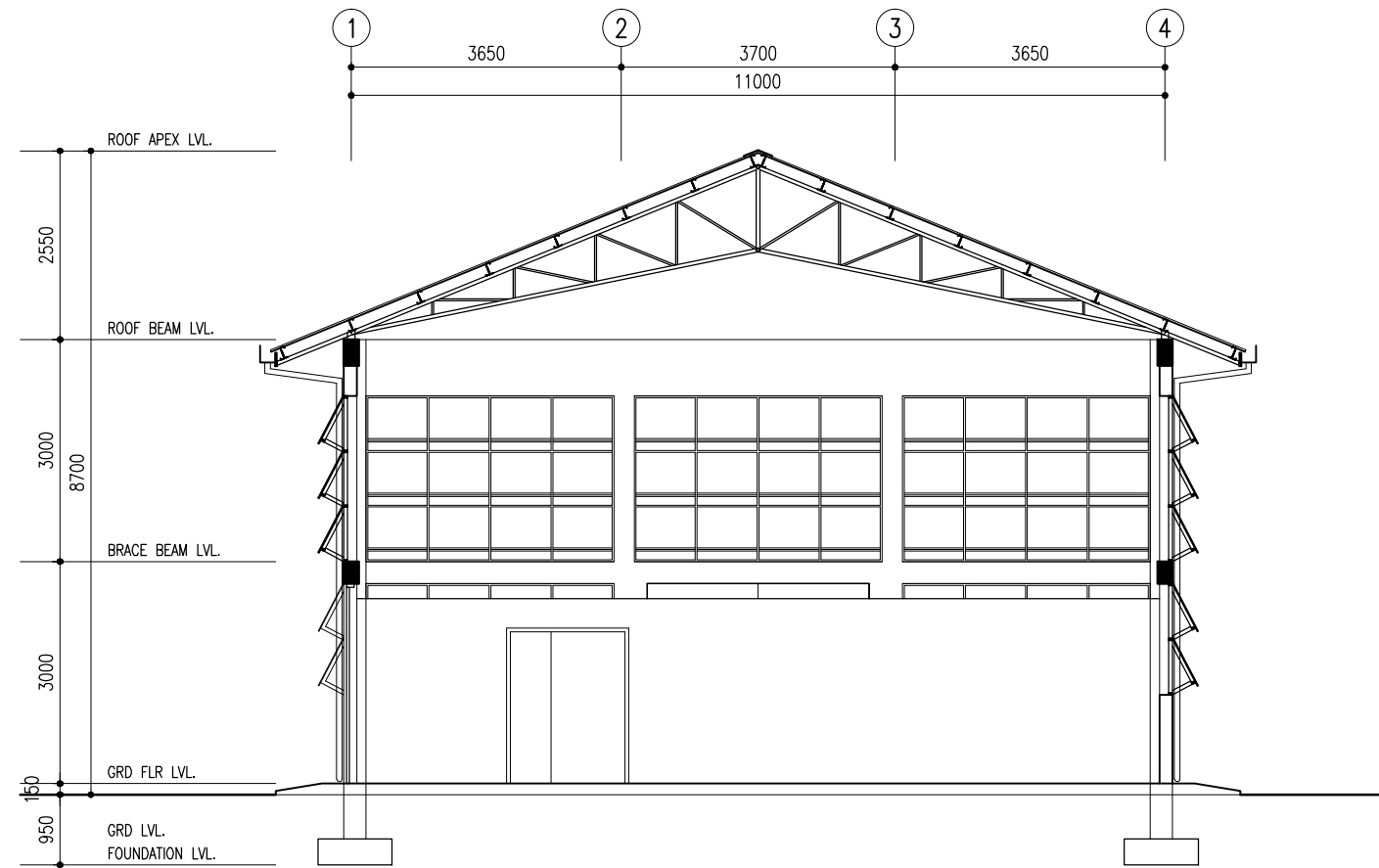
PROJECT: GREENHOUSE BUILDING
CLIENT: MINISTRY OF FISHERIES & AGRI
DATE: FEB 2018
DO NOT SCALE THE DRAWING

ARCHITECTURAL DESIGN
DESIGNED BY: - HUSSAIN ZIYATH

STRUCTURAL DESIGN
DESIGNED BY: - ADAM SAANEEZ

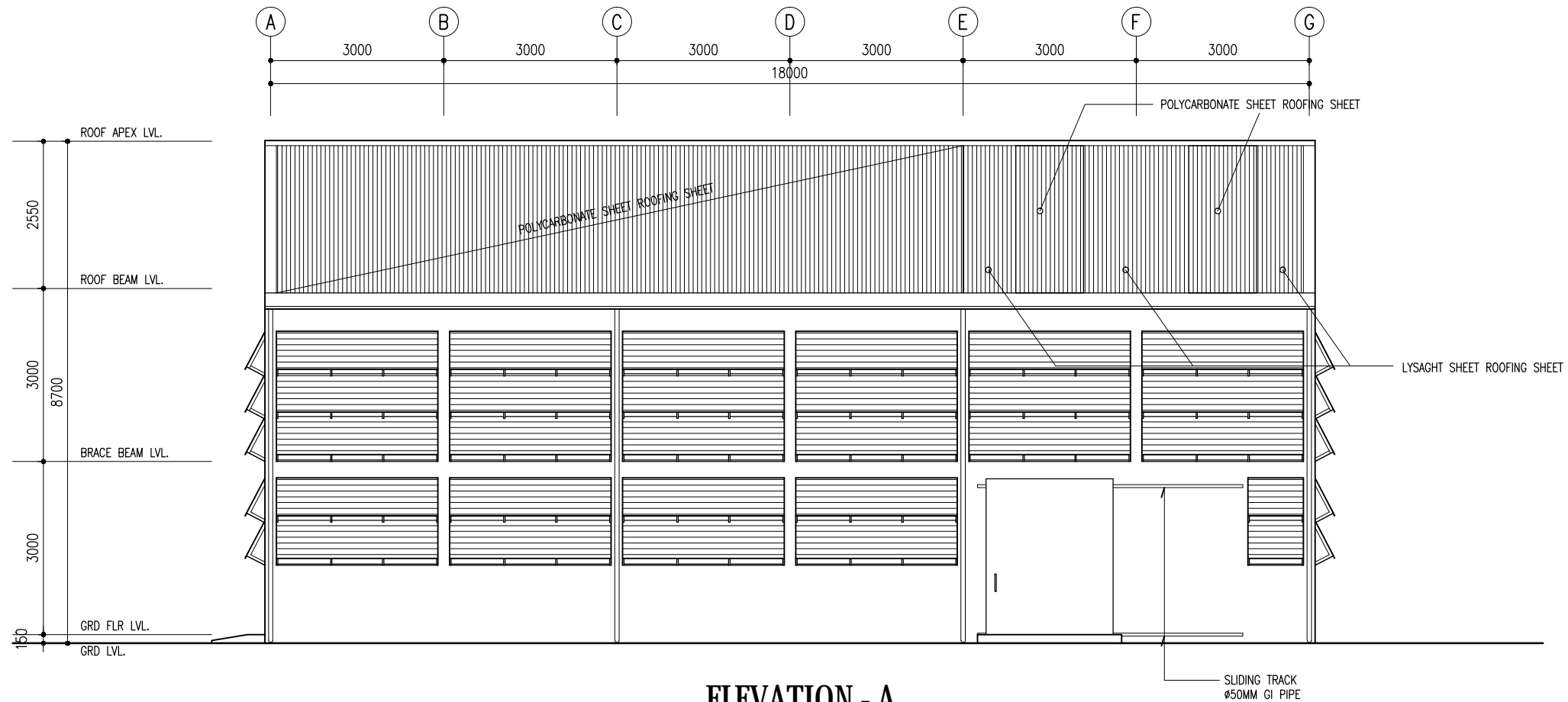
DWG NO:
A -03/07

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

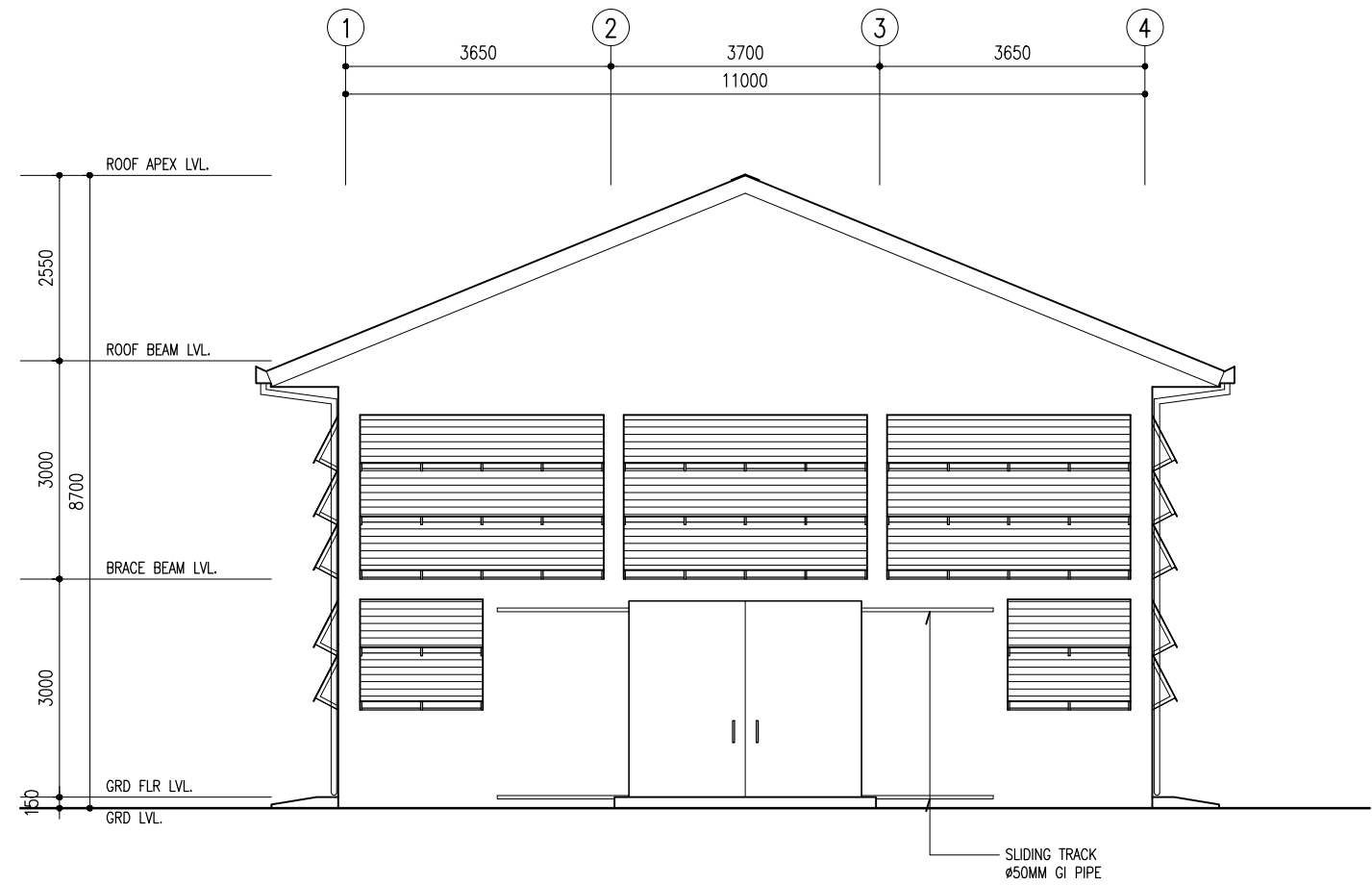
ARCHITECTURAL DESIGN
DESIGNED BY: - HUSSAIN ZIYATH

STRUCTURAL DESIGN
DESIGNED BY: - ADAM SAANEEZ

DWG NO:

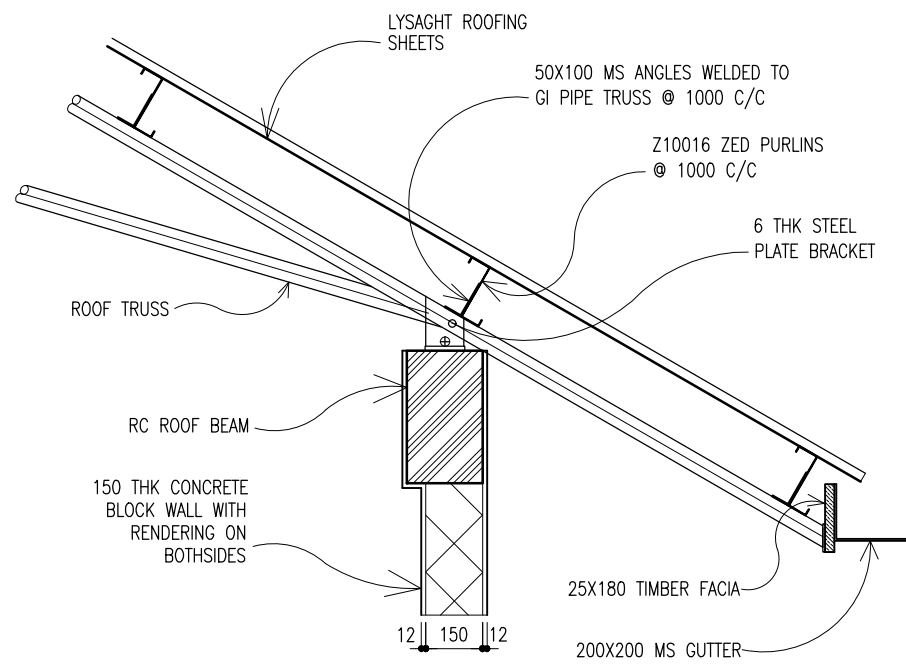
A -04/07

CHARRETTE
STUDIO



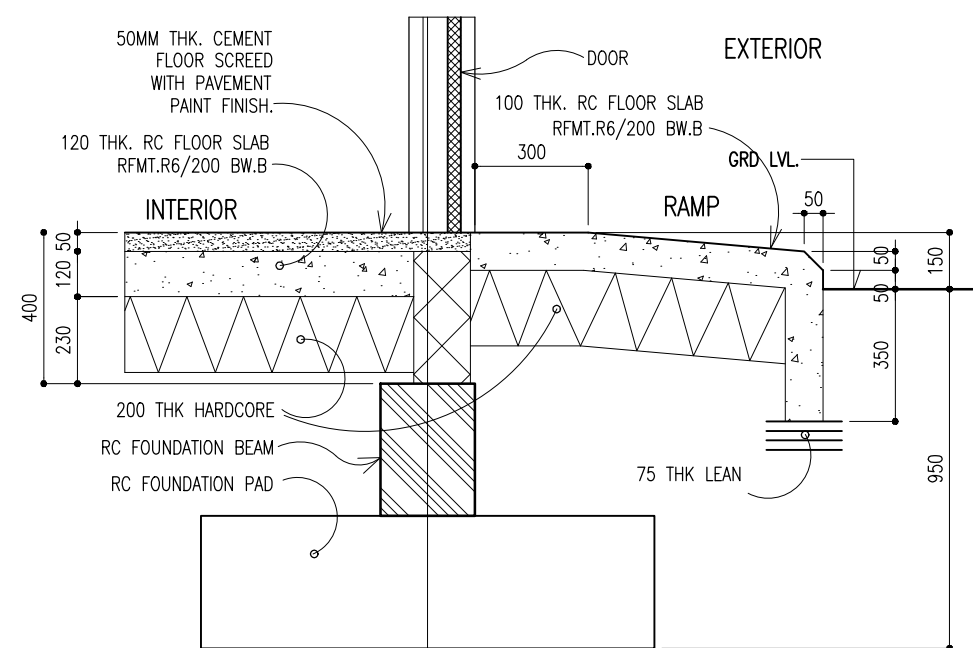
ELEVATION - B

SCALE 1:100



TYPICAL ROOF EAVE DETAILS

SCALE 1:20

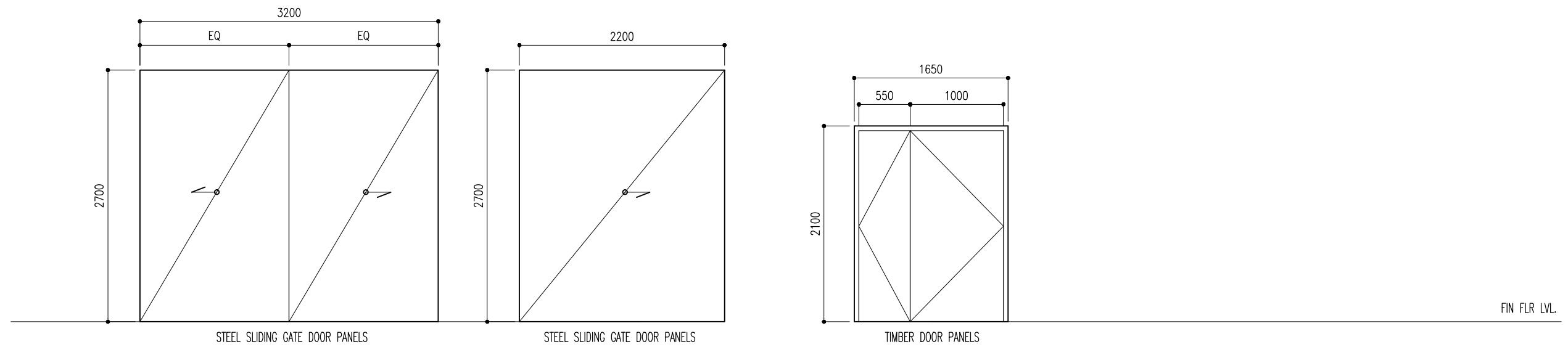


TYPICAL RAMP DETAILS

SCALE 1:20

PROJECT: GREENHOUSE BUILDING	ARCHITECTURAL DESIGN	STRUCTURAL DESIGN	DWG NO:
CLIENT: MINISTRY OF FISHERIES & AGRI	DESIGNED BY: - HUSSAIN ZIYATH	DESIGNED BY: - ADAM SAANEEZ	A -05/07
DATE: FEB 2018			
DO NOT SCALE THE DRAWING			

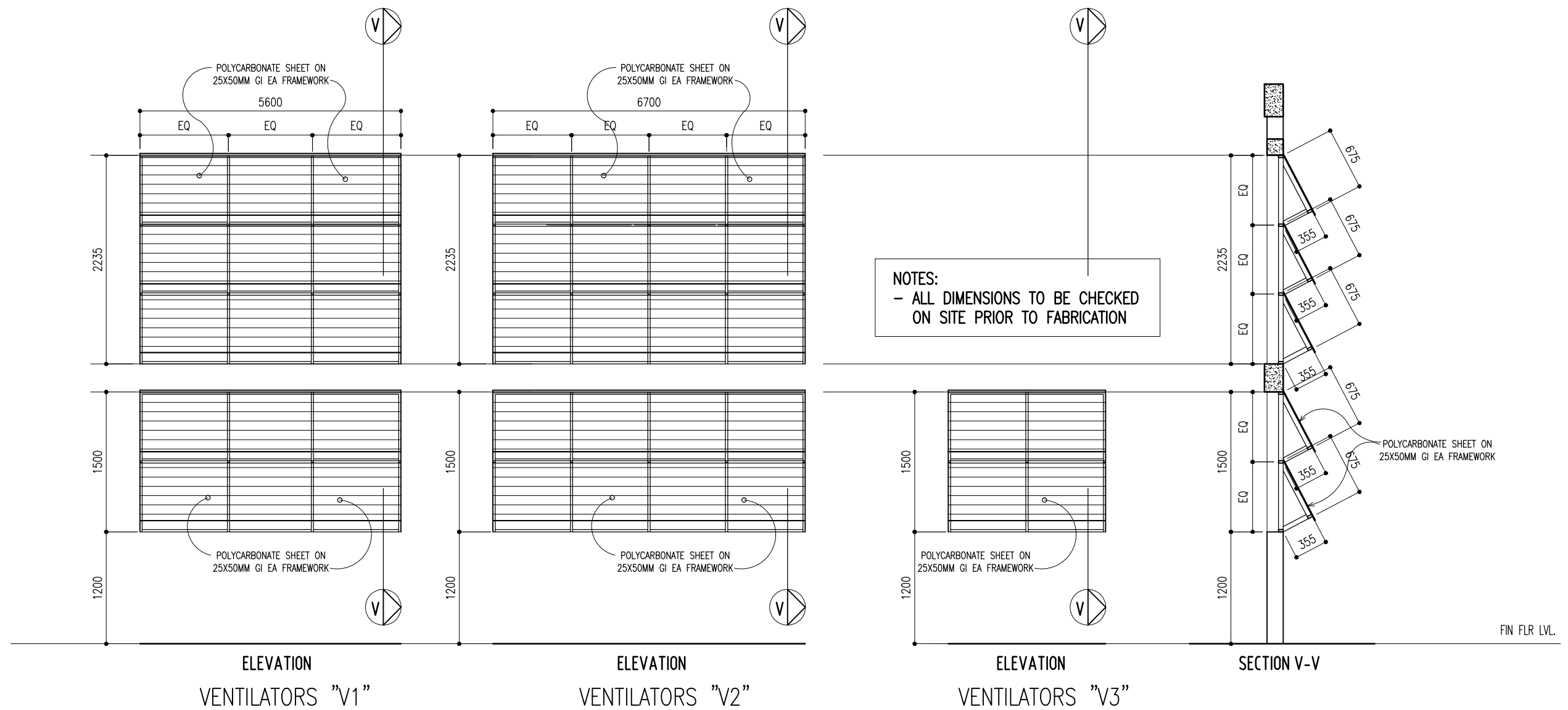
CHARRETTE
STUDIO



SG1

SG2

D1



ELEVATION
VENTILATORS "V1"

ELEVATION
VENTILATORS "V2"

ELEVATION
VENTILATORS "V3"

SECTION V-V

DOOR / WINDOW SHEDULE

SCALE 1:50

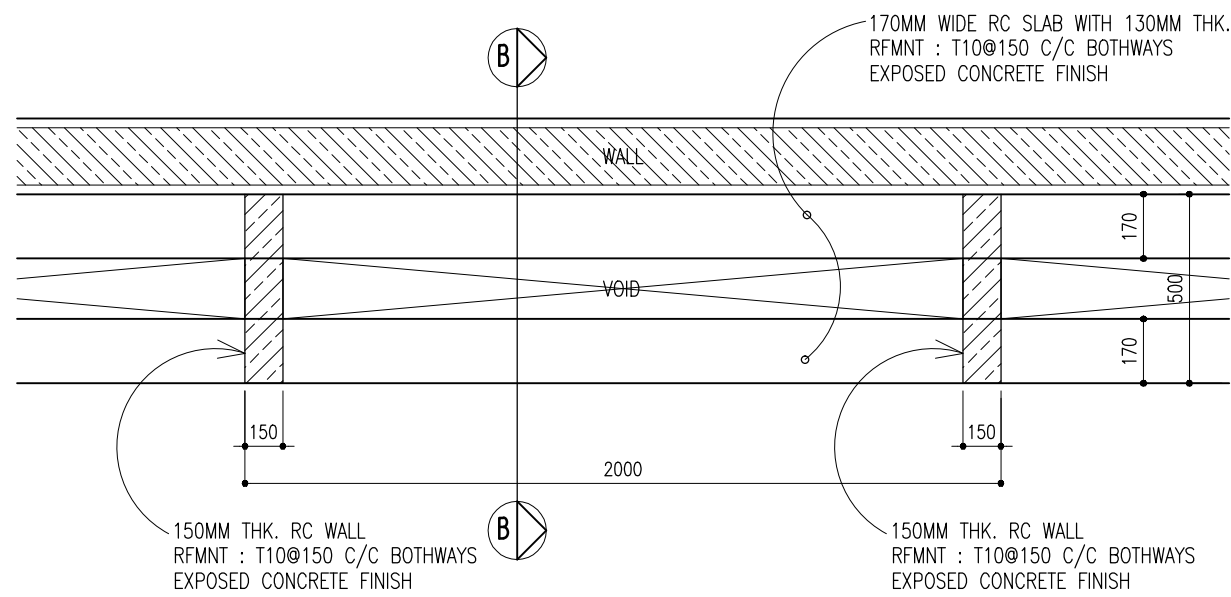
PROJECT: GREENHOUSE BUILDING
CLIENT: MINISTRY OF FISHERIES & AGRI
DATE: FEB 2018
DO NOT SCALE THE DRAWING

ARCHITECTURAL DESIGN
DESIGNED BY: - HUSSAIN ZIYATH

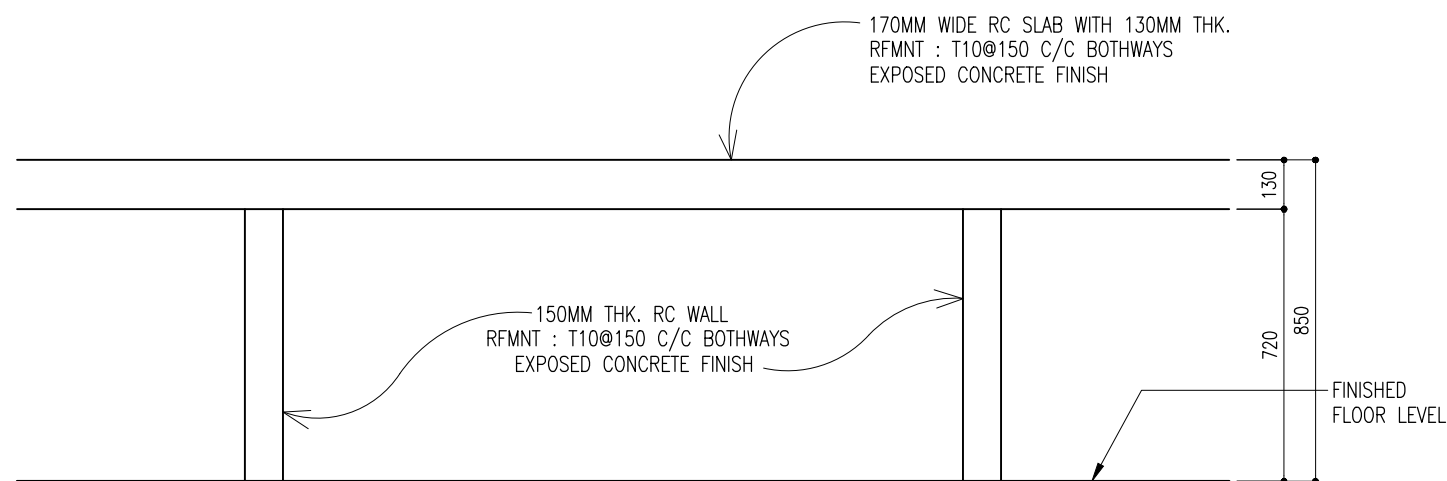
STRUCTURAL DESIGN
DESIGNED BY: - ADAM SAANEEZ

DWG NO:
A -06/07

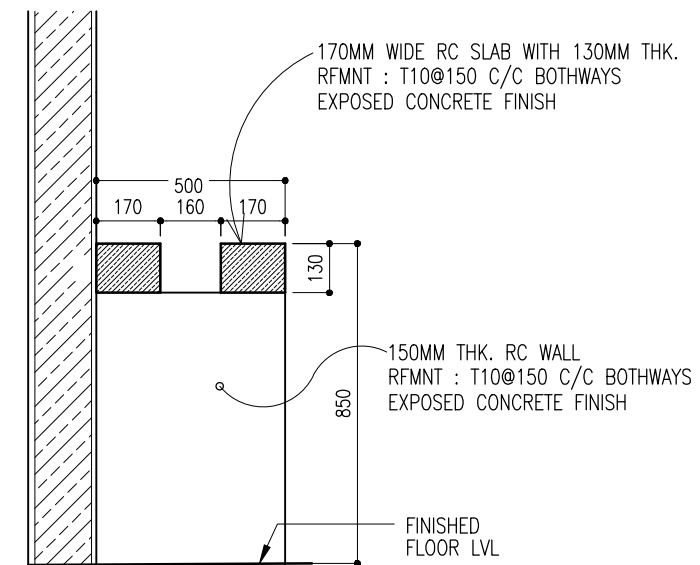
CHARRETTE
STUDIO



BENCH PLAN
SCALE 1 : 20



FRONT ELEVATION
SCALE 1 : 20



SECTION B-B
SCALE 1 : 20

BENCH DETAILS

SCALE 1:20

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

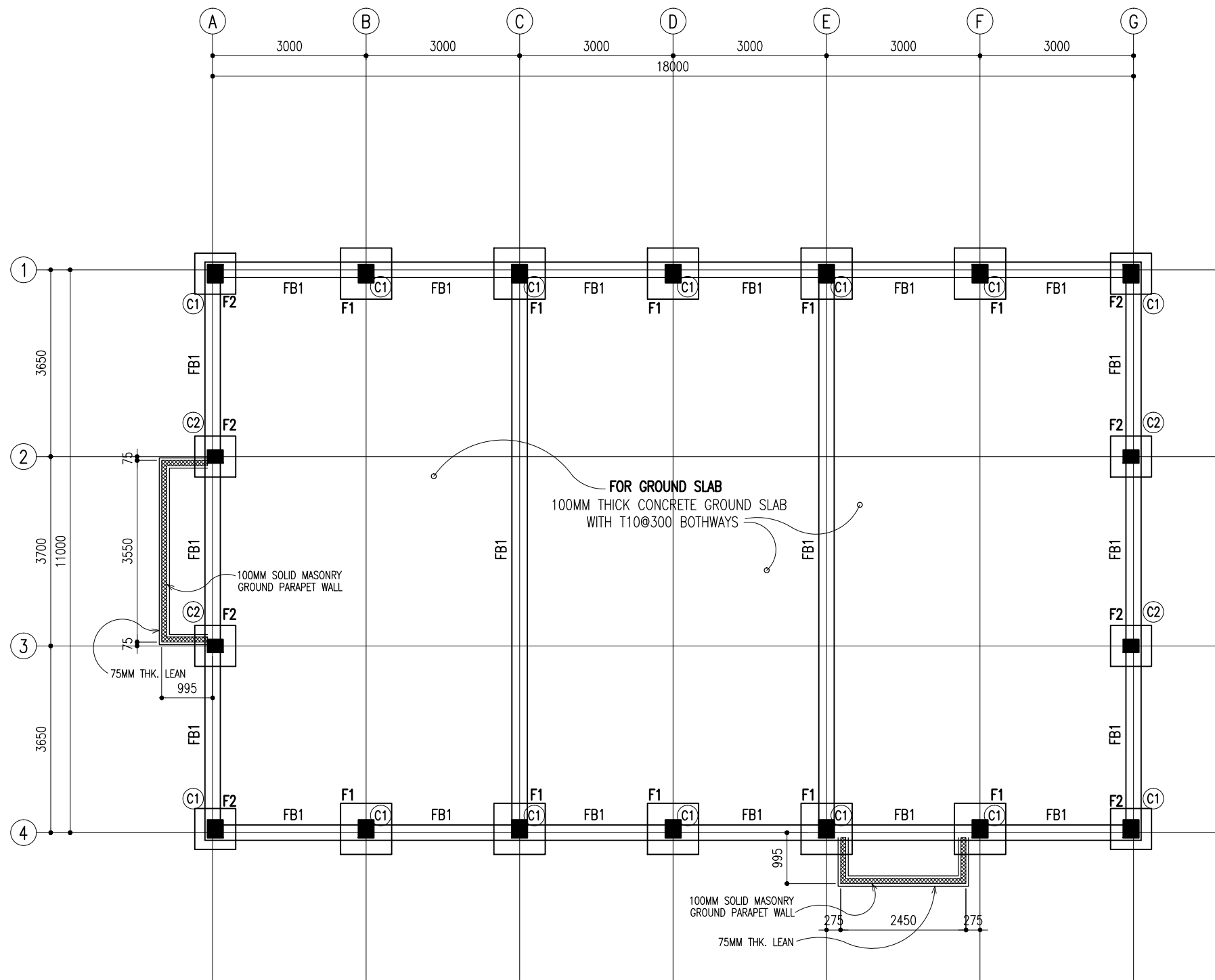
ARCHITECTURAL DESIGN
DESIGNED BY: - HUSSAIN ZIYATH

STRUCTURAL DESIGN
DESIGNED BY: - ADAM SAANEEZ

DWG NO:

A -07/07

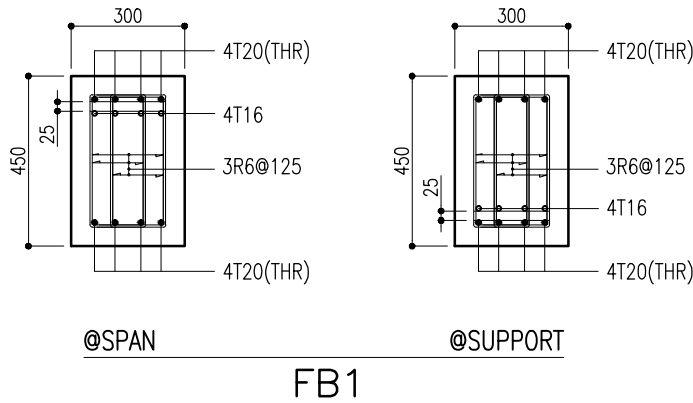
CHARRETTE
STUDIO



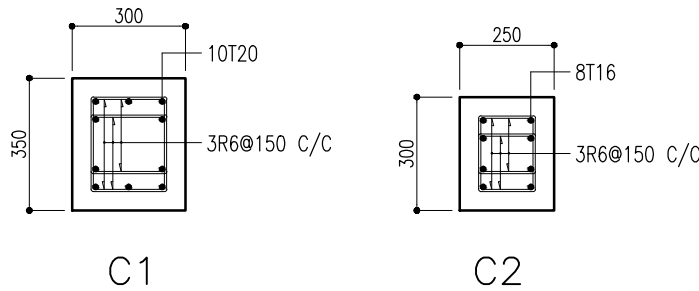
FOUNDATION LAYOUT PLAN
SCALE 1:100

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

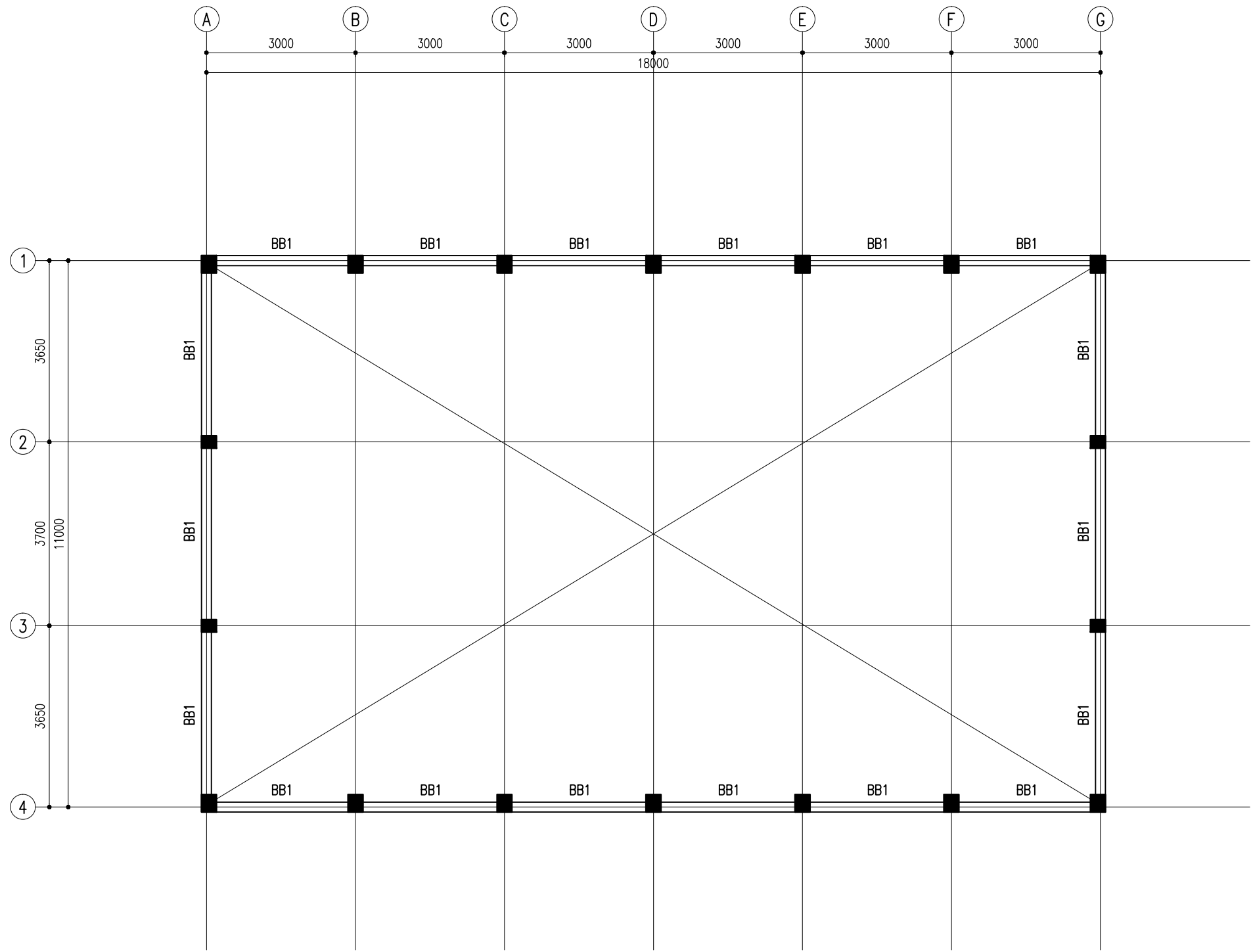
FOUNDATION PAD DETAILS



FOUNDATION BEAM DETAILS
SCALE 1:20

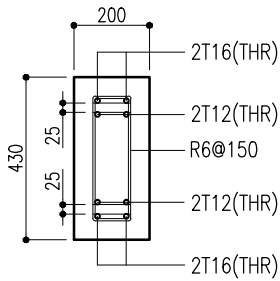


COLUMN DETAILS
SCALE 1:20



BRACE BEAM LAYOUT PLAN @ 3000 FFL

SCALE 1:100

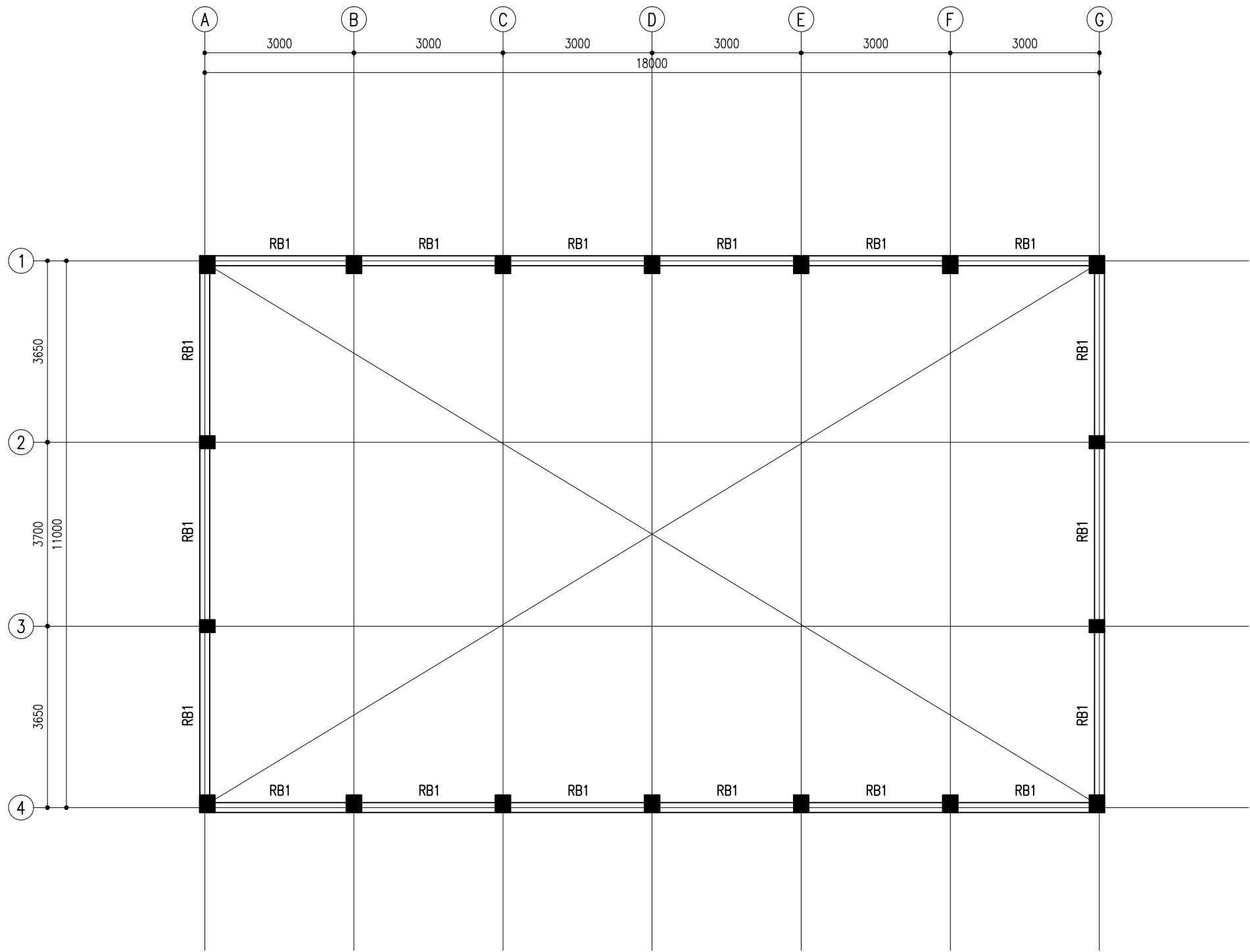


BB1

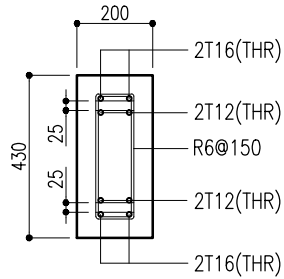
BRACE BEAM DETAILS

SCALE 1:20

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

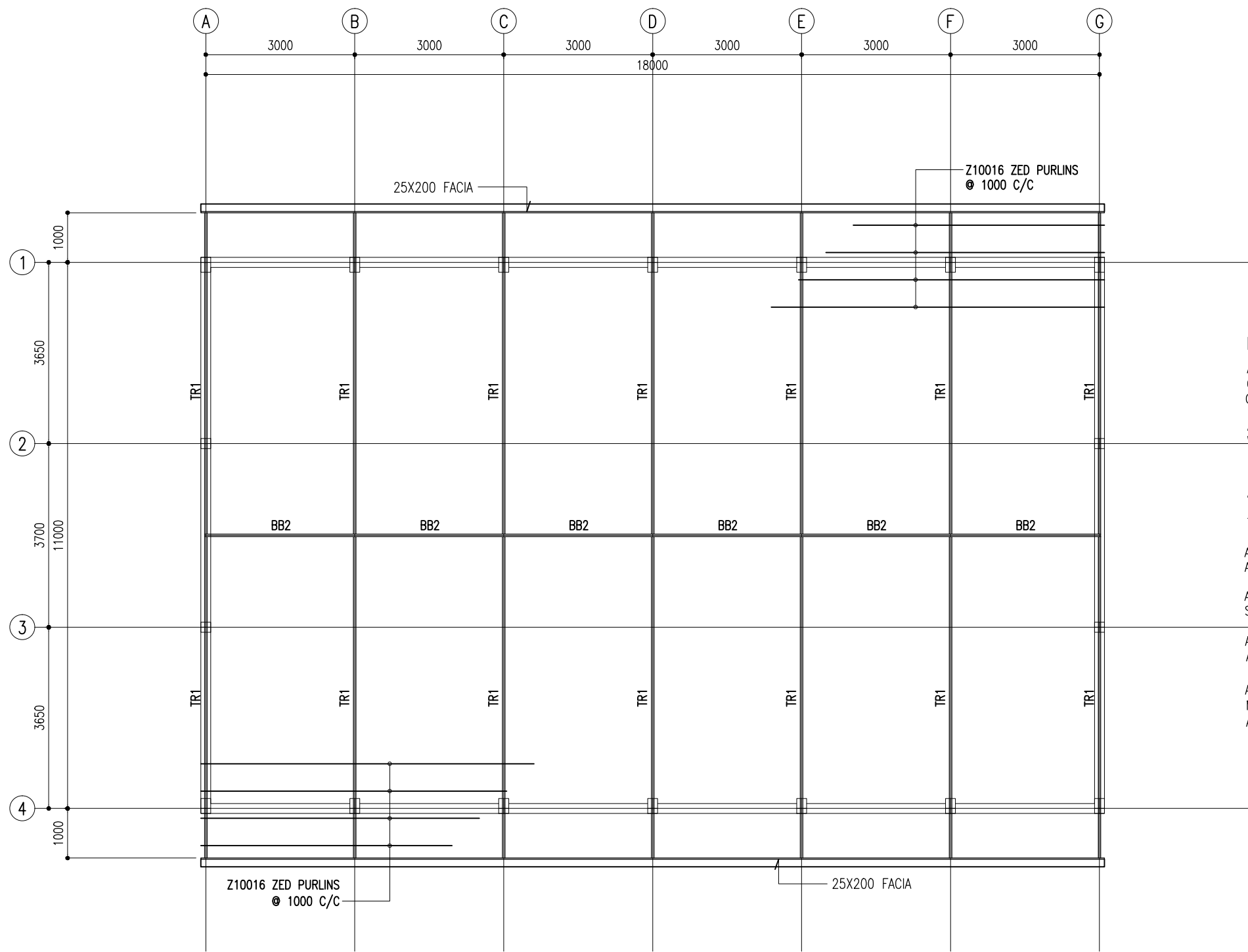


ROOF BEAM LAYOUT PLAN
SCALE 1:100



RB1

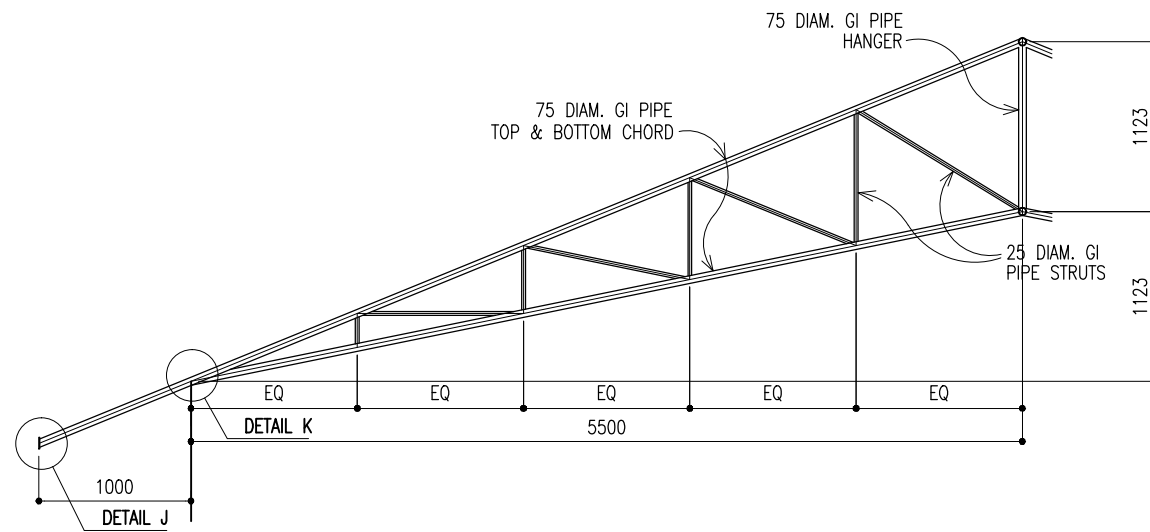
ROOF BEAM DETAILS
SCALE 1:20



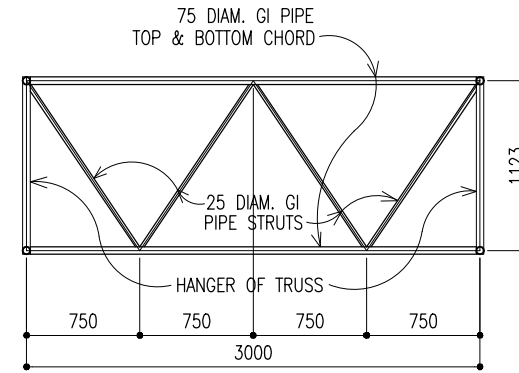
- NOTE:
- ALL OPEN ENDS OF GI PIPES OF TRUSS AND BRACE BEAM SHOULD BE CAPPED BY 3MM THK MS PLATE COVER
 - ALL STEEL COMPONENTS SHOULD BE TREATED WITH THREE COATS OF ANTI-RUST PAINT
 - ROOF SLOPE IS 15 DEGREES TO THE HORIZONTAL
 - ALL STEEL TRUSSES SHOULD HAVE 50 WIDE 50X50 MS ANGLE SECTIONS WELDED ON 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

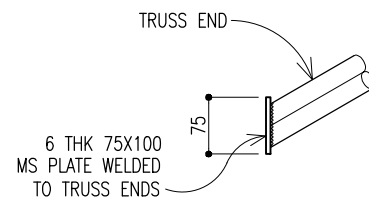
SCALE 1:100



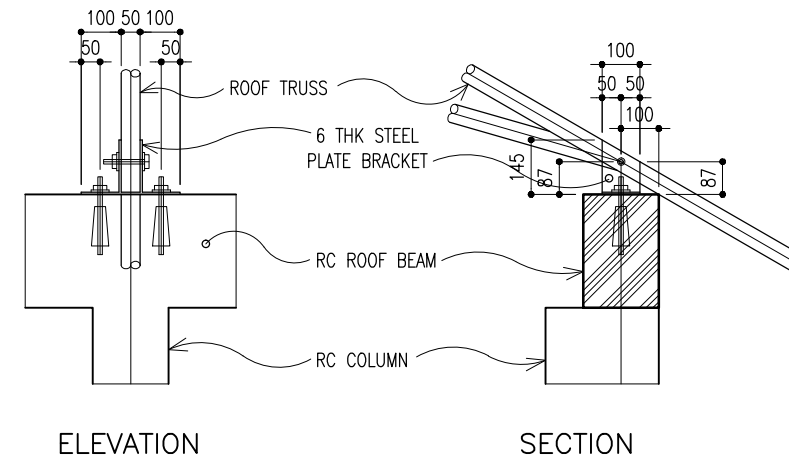
TRUSS TR1
SCALE 1:50



BRACE BEAM BB2
SCALE 1:20

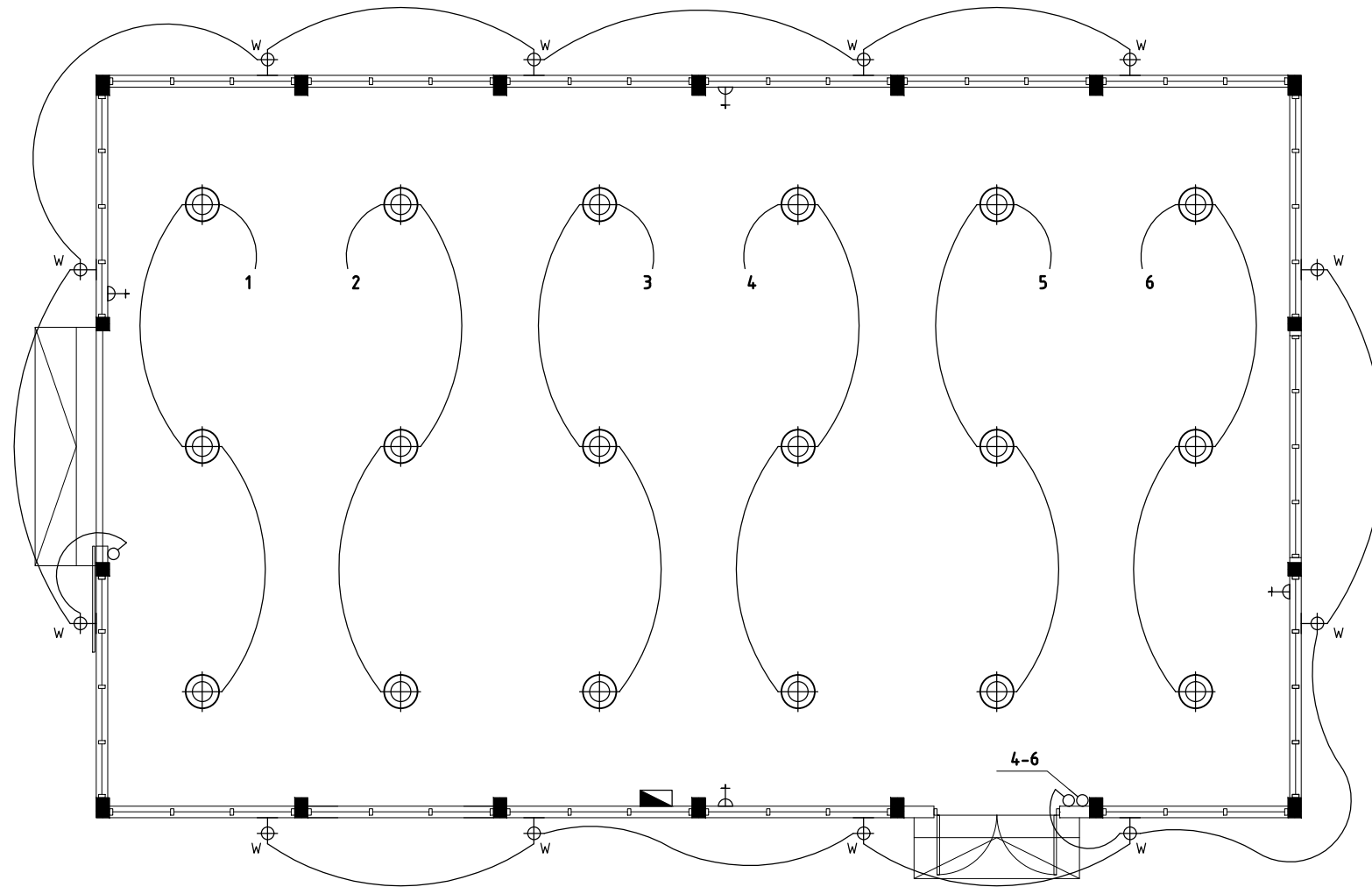


DETAIL J
SCALE 1:10



DETAIL K
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-05/ 05
DATE: FEB 2018			
DO NOT SCALE THE DRAWING			



ELECTRICAL LEGEND:

- ONE WAY SWITCH
- ⊙ CEILING HUNG INDUSTRIAL LIGHT
- ⊙_W 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
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:
E01

CHARRETTE
STUDIO