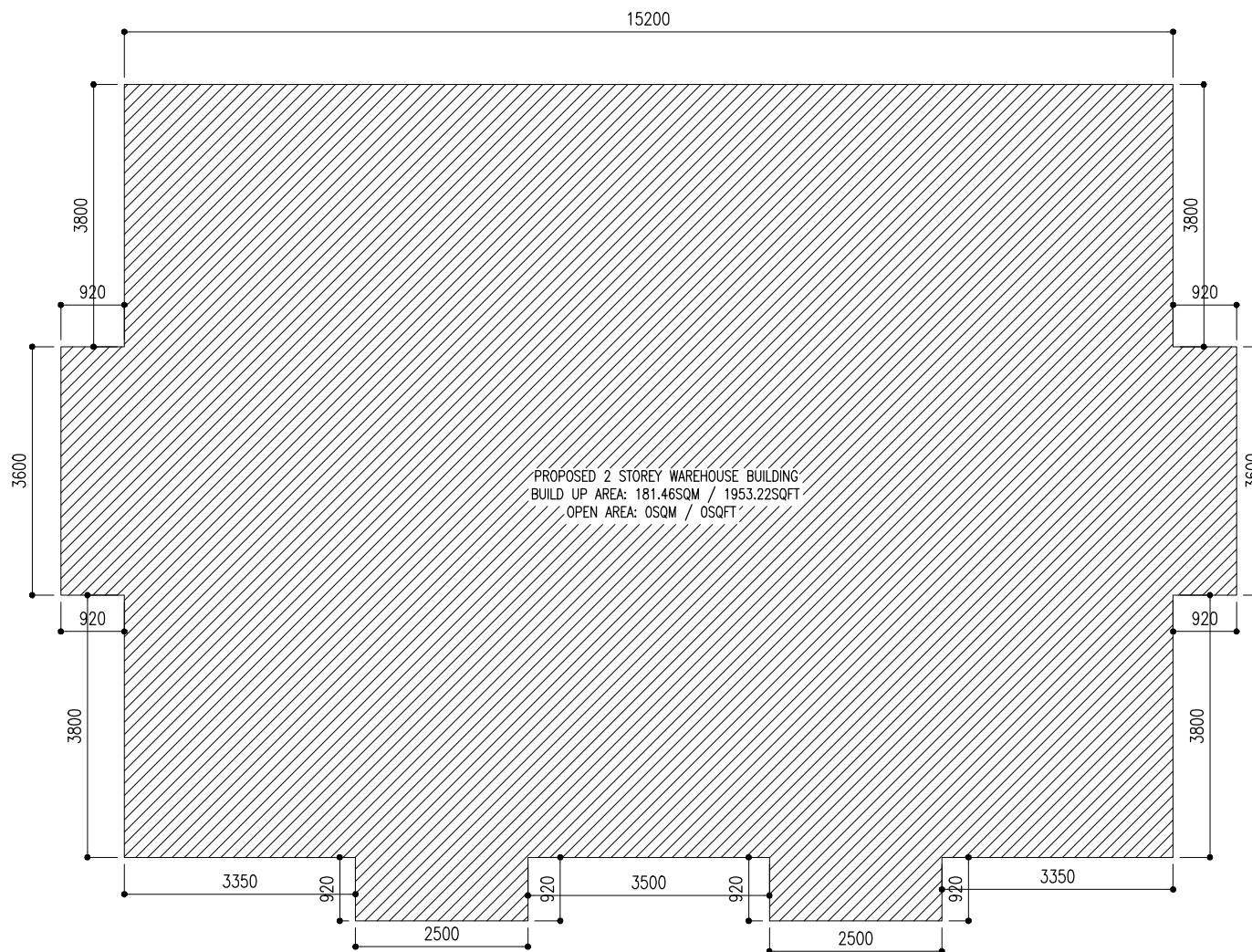
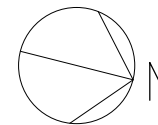


## WAREHOUSE BUILDING

---

ARCHITECTURAL, STRUCTURAL & ELECTRICAL DRAWINGS



## SITE PLAN

SCALE 1:100

10' ROAD

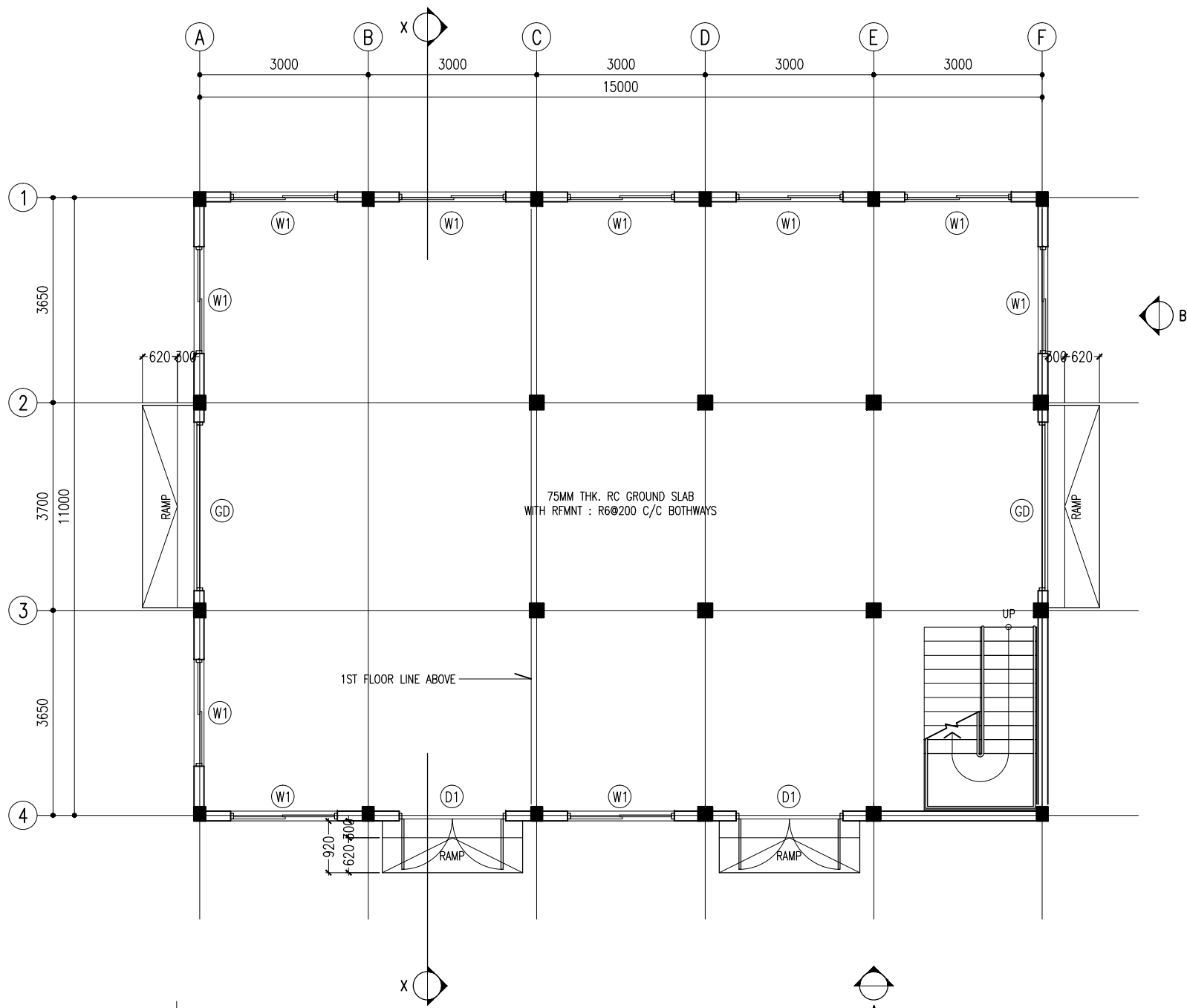
PROJECT: WAREHOUSE BUILDING  
CLIENT: MINISTRY OF FISHERIES & AGRI  
DATE: FEB 2018  
DO NOT SCALE THE DRAWING

ARCHITECTURAL DESIGN  
DESIGNED BY: - HUSSAIN ZIYATH

STRUCTURAL DESIGN  
DESIGNED BY: - ADAM SAANEEZ

DWG NO:  
A -01/09

**CHARRETTE**  
STUDIO



PROJECT: WAREHOUSE BUILDING

CLIENT: MINISTRY OF FISHERIES & AGRI

DATE: FEB 2018

DO NOT SCALE THE DRAWING

ARCHITECTURAL DESIGN

DESIGNED BY: - HUSSAIN ZIYATH

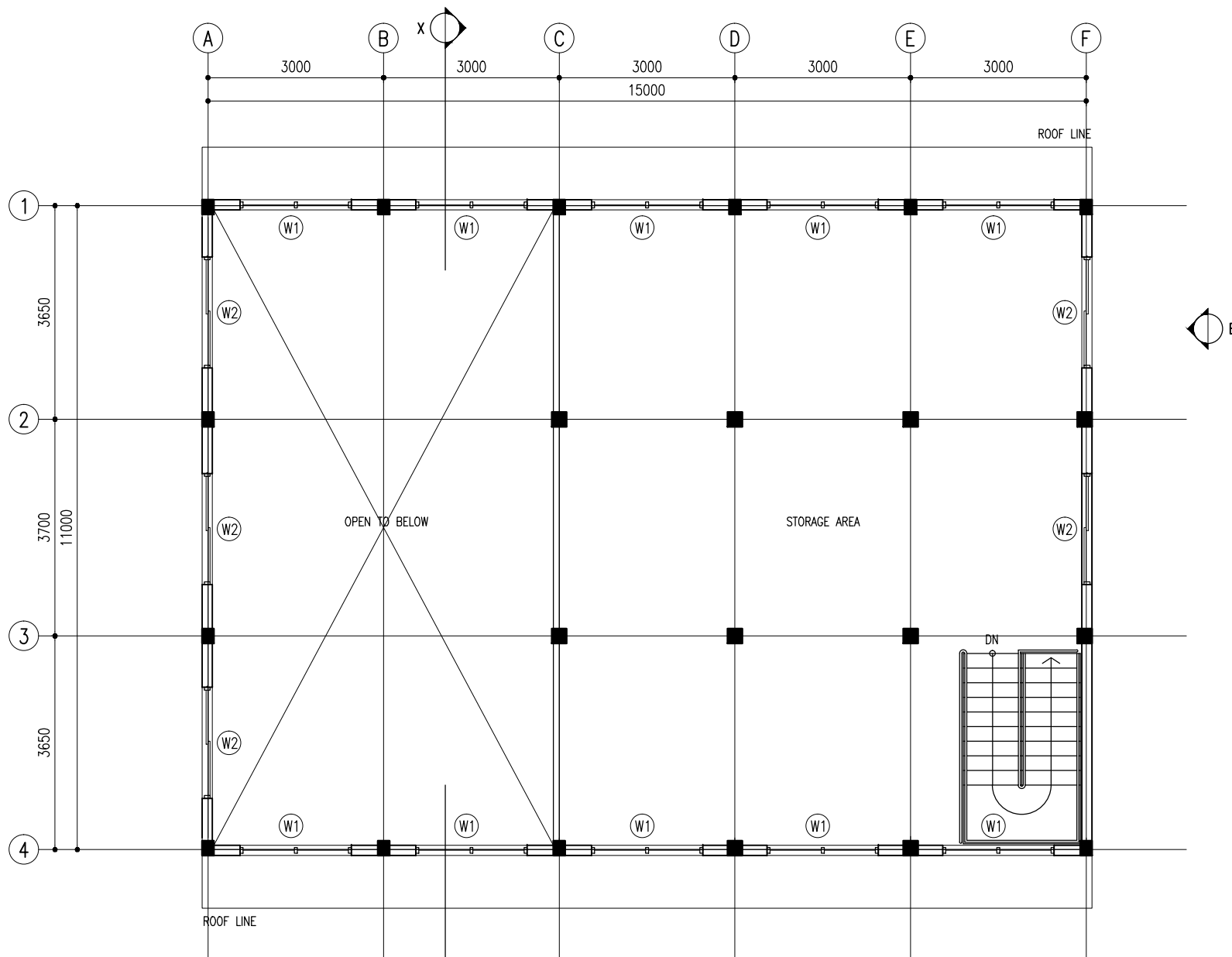
STRUCTURAL DESIGN

DESIGNED BY: - ADAM SAANEEZ

DWG NO:

A -02/09

**CHARRETTE**  
STUDIO



## 1ST FLOOR LAYOUT PLAN

SCALE 1:100

PROJECT: WAREHOUSE BUILDING

CLIENT: MINISTRY OF FISHERIES & AGRI

DATE: FEB 2018

DO NOT SCALE THE DRAWING

ARCHITECTURAL DESIGN

DESIGNED BY: - HUSSAIN ZIYATH

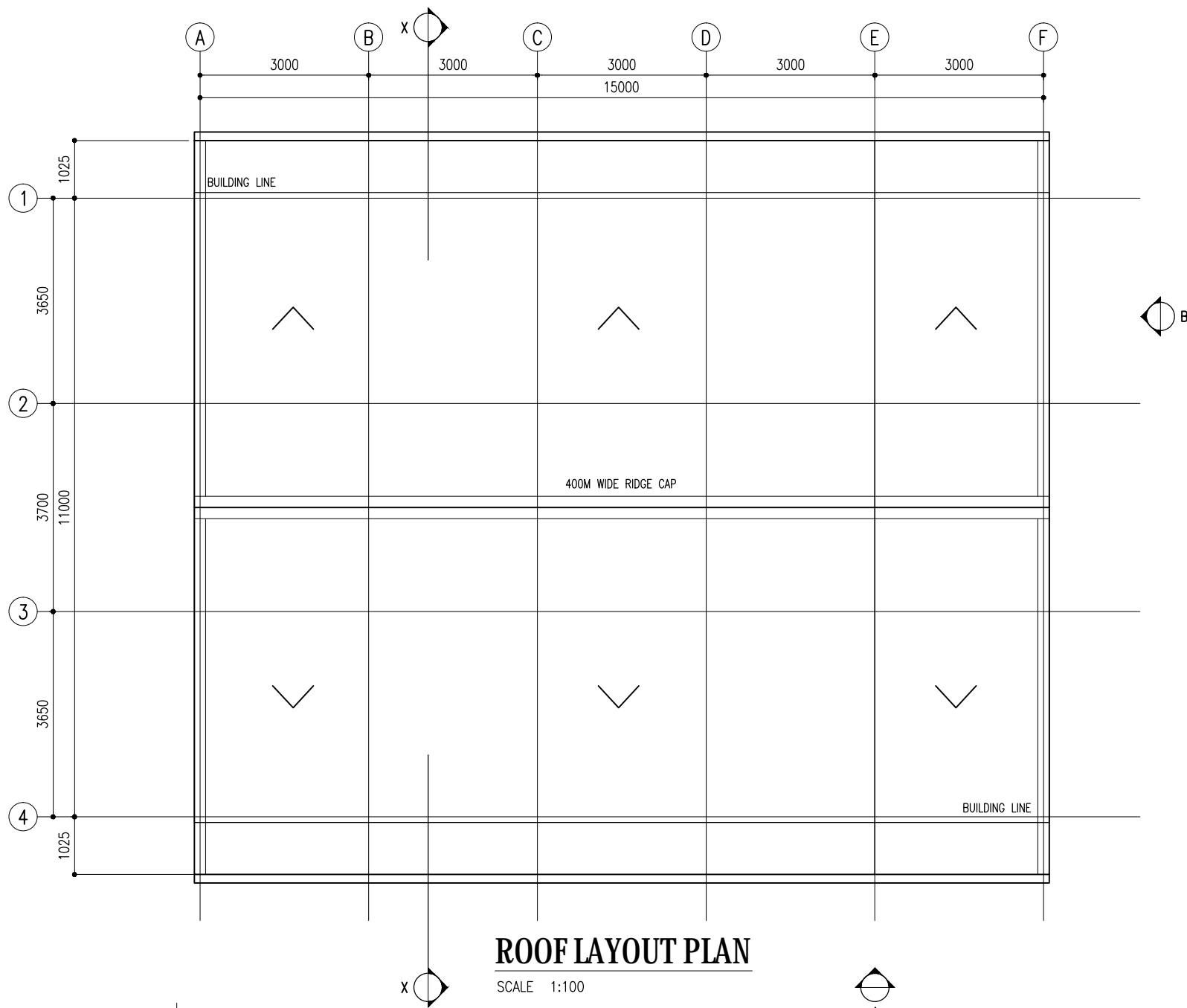
STRUCTURAL DESIGN

DESIGNED BY: - ADAM SAANEEZ

DWG NO:

A -03/09

**CHARRETTE**  
STUDIO



## ROOF LAYOUT PLAN

SCALE 1:100

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

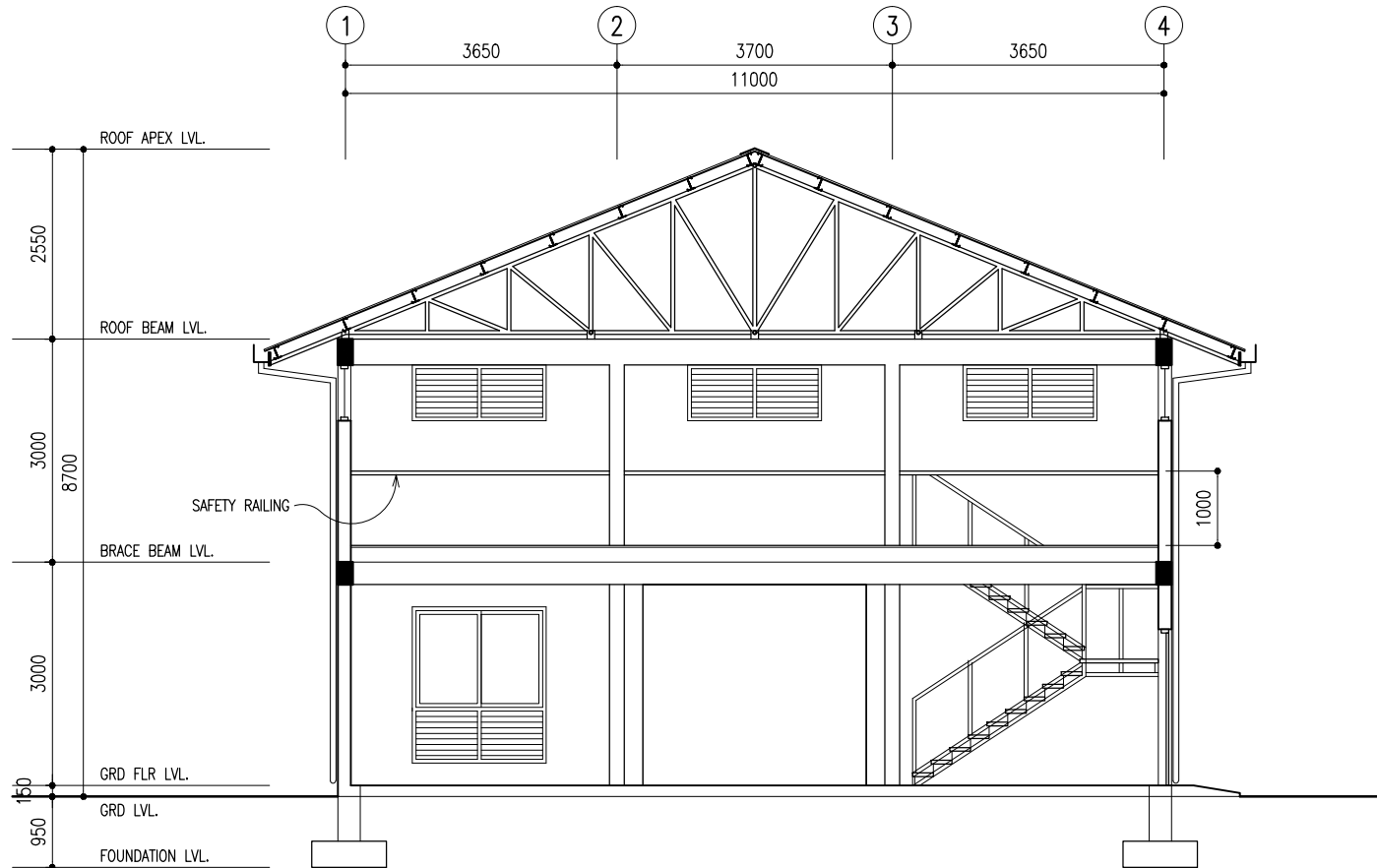
ARCHITECTURAL DESIGN  
DESIGNED BY: - HUSSAIN ZIYATH

STRUCTURAL DESIGN  
DESIGNED BY: - ADAM SAANEEZ

DWG NO:

A -04/09

CHARRETTE  
STUDIO



## SECTION X-X

SCALE 1:100

PROJECT: WAREHOUSE BUILDING

CLIENT: MINISTRY OF FISHERIES & AGRI

DATE: FEB 2018

DO NOT SCALE THE DRAWING

ARCHITECTURAL DESIGN

DESIGNED BY: - HUSSAIN ZIYATH

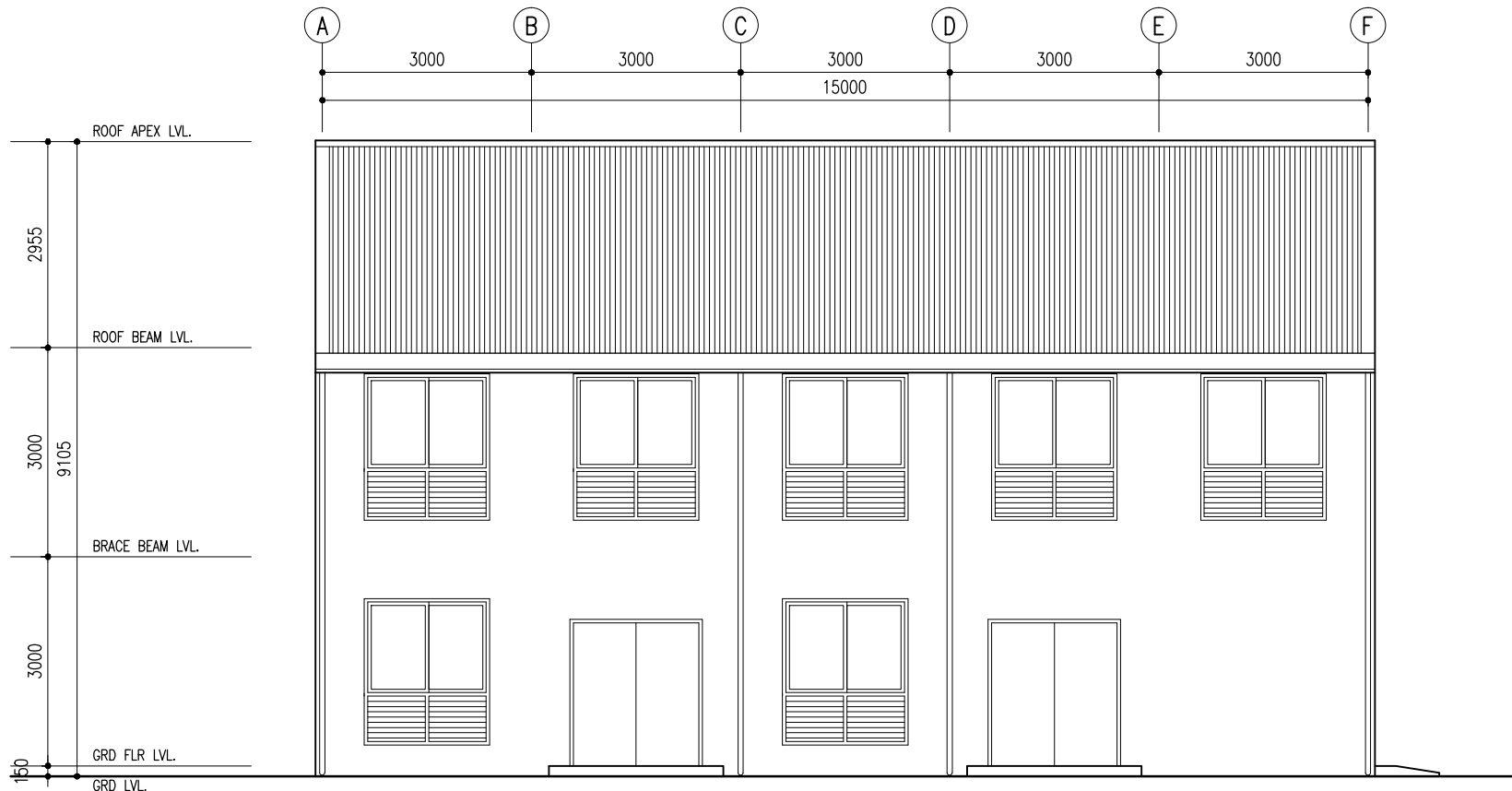
STRUCTURAL DESIGN

DESIGNED BY: - ADAM SAANEEZ

DWG NO:

A -05/09

**CHARRETTE**  
STUDIO



## ELEVATION - A

SCALE 1:100

PROJECT: WAREHOUSE BUILDING

CLIENT: MINISTRY OF FISHERIES & AGRI

DATE: FEB 2018

DO NOT SCALE THE DRAWING

ARCHITECTURAL DESIGN

DESIGNED BY: - HUSSAIN ZIYATH

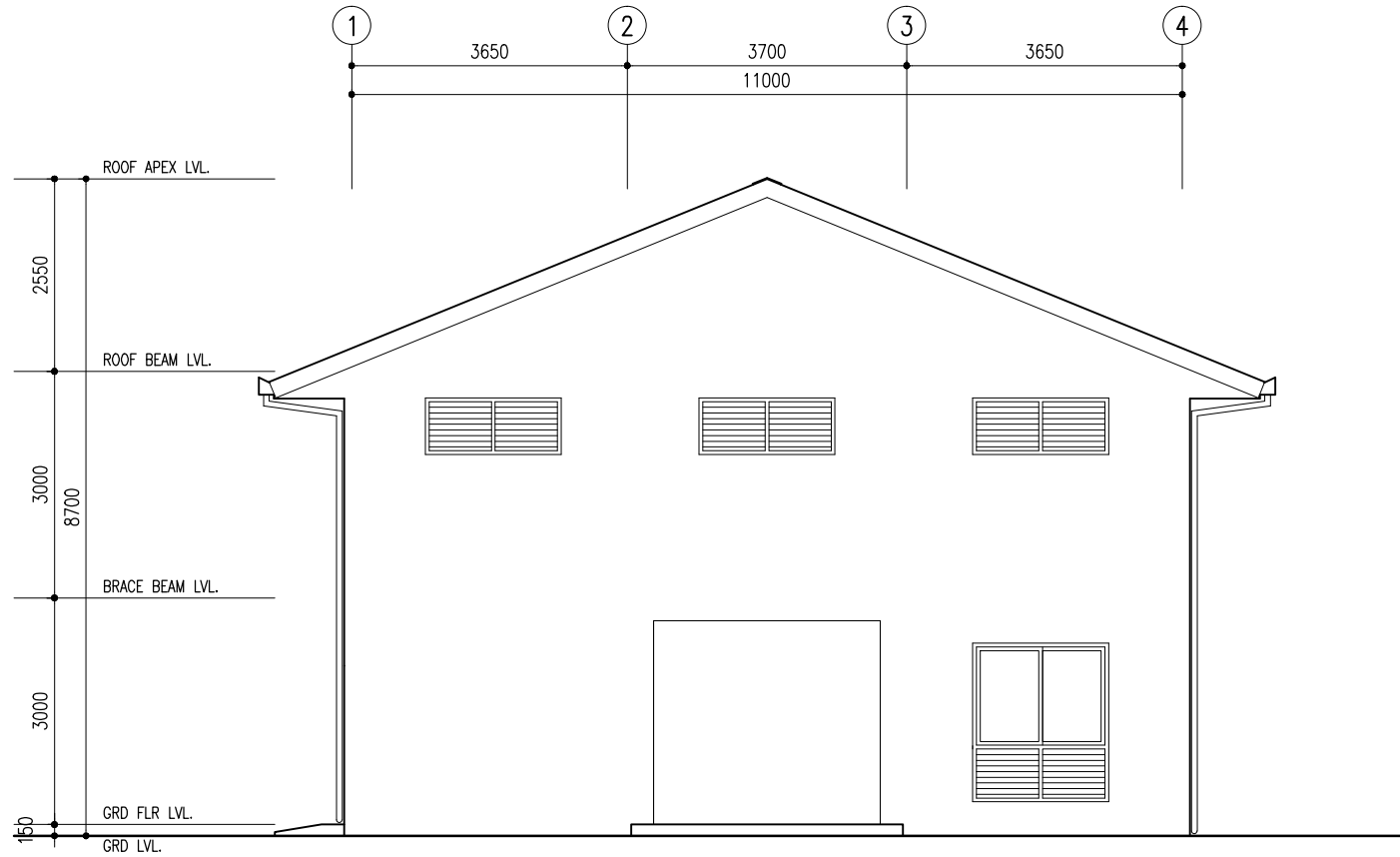
STRUCTURAL DESIGN

DESIGNED BY: - ADAM SAANEEZ

DWG NO:

A -06/09

**CHARRETTE**  
STUDIO



## ELEVATION - B

SCALE 1:100

PROJECT: WAREHOUSE BUILDING

ARCHITECTURAL DESIGN

STRUCTURAL DESIGN

DWG NO:

CLIENT: MINISTRY OF FISHERIES & AGRI

DESIGNED BY: - HUSSAIN ZIYATH

DESIGNED BY: - ADAM SAANEEZ

A -07/09

DATE: FEB 2018

DO NOT SCALE THE DRAWING

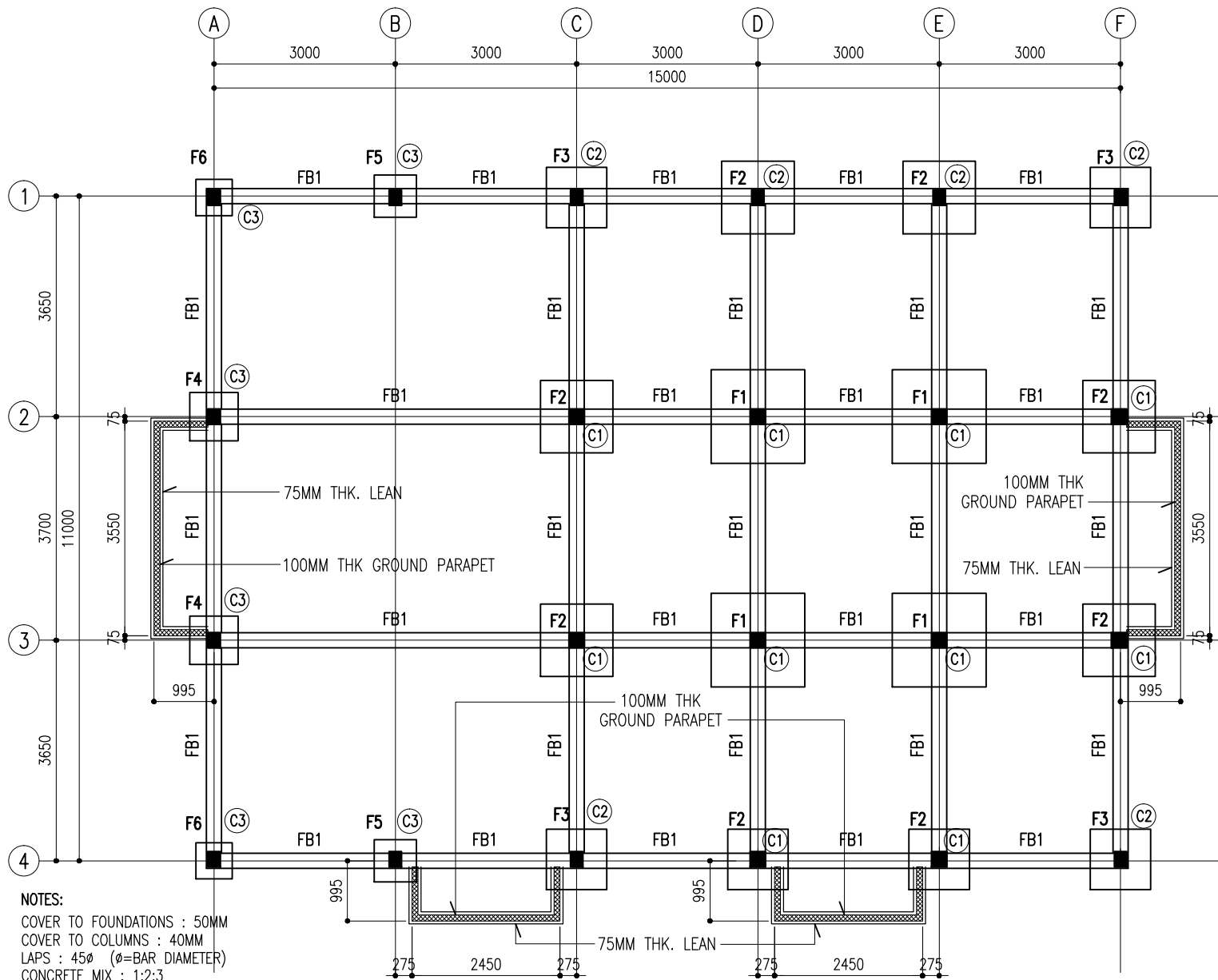
CHARRETTE  
STUDIO





## TYPICAL RAMP DETAILS

**CHARRETTE**  
**STUDIO**



## FOUNDATION LAYOUT PLAN

SCALE 1:100

PROJECT: WAREHOUSE BUILDING

CLIENT: MINISTRY OF FISHERIES & AGRI

DATE: FEB 2018

DO NOT SCALE THE DRAWING

ARCHITECTURAL DESIGN

DESIGNED BY: - HUSSAIN ZIYATH

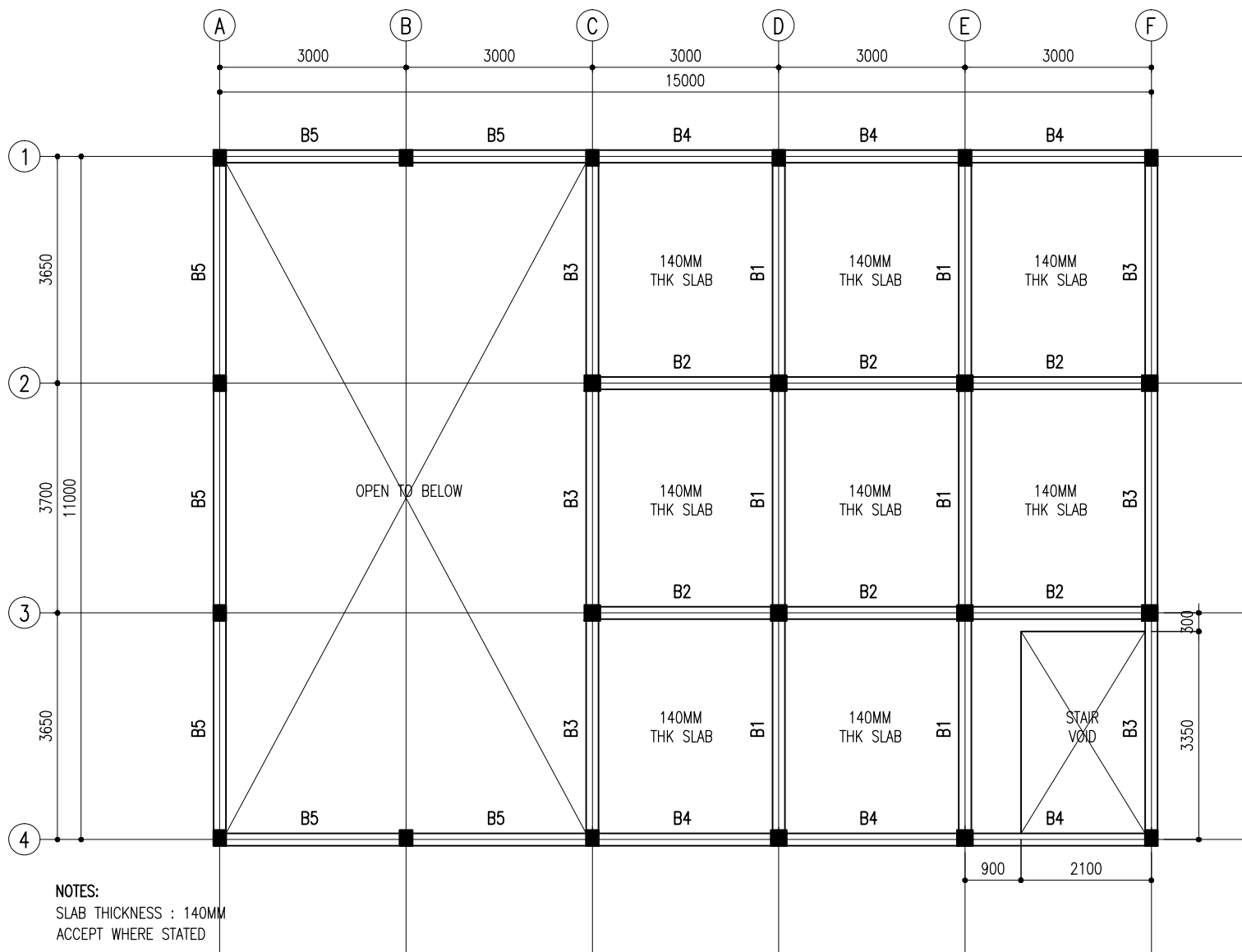
STRUCTURAL DESIGN

DESIGNED BY: - ADAM SAANEEZ

DWG NO:

S-01/ 09

**CHARRETTE**  
STUDIO



## 1ST FLOOR SLAB BEAM LAYOUT PLAN

SCALE 1:100

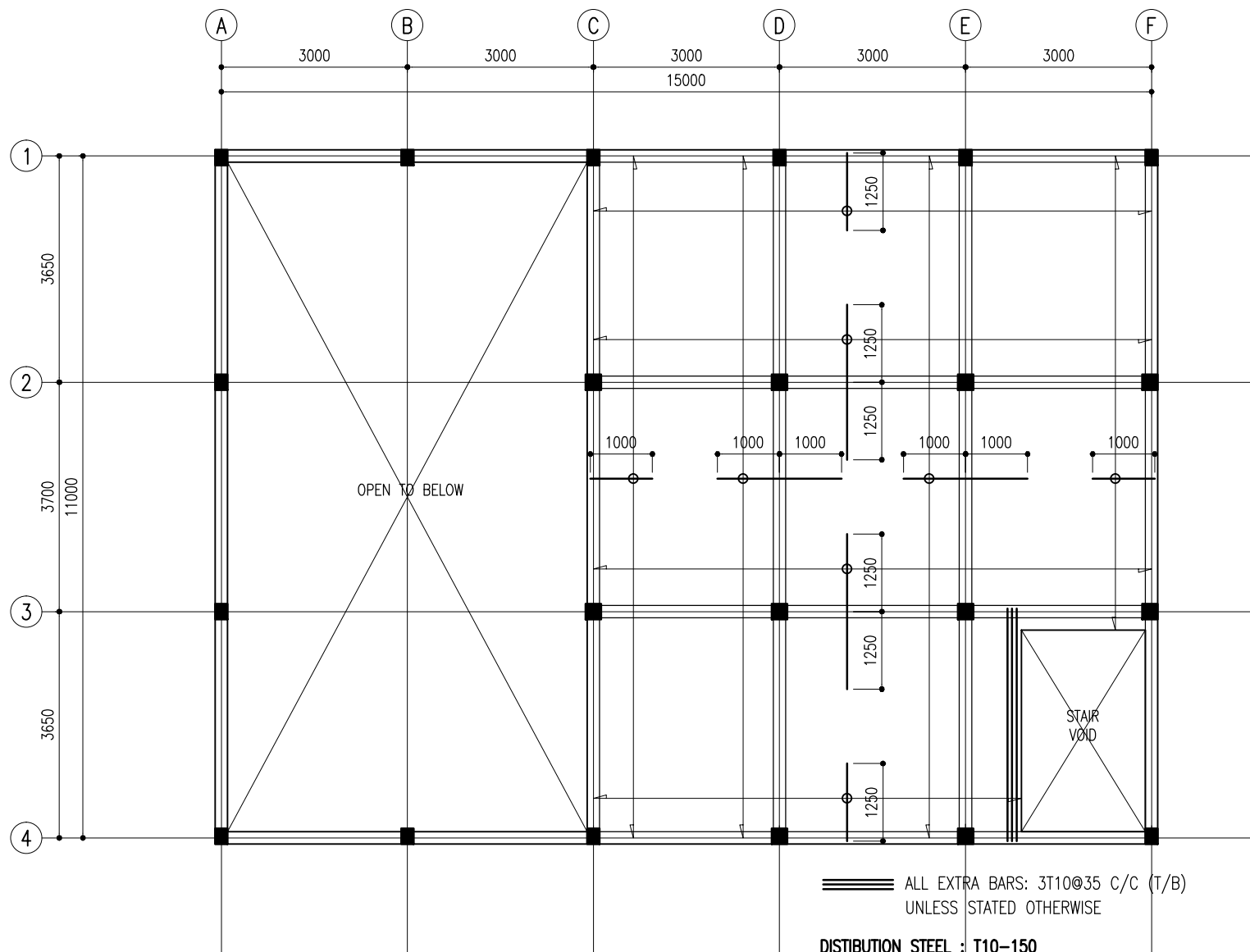
PROJECT: WAREHOUSE BUILDING  
CLIENT: MINISTRY OF FISHERIES & AGRI  
DATE: FEB 2018  
DO NOT SCALE THE DRAWING

ARCHITECTURAL DESIGN  
DESIGNED BY: - HUSSAIN ZIYATH

STRUCTURAL DESIGN  
DESIGNED BY: - ADAM SAANEEZ

DWG NO:  
S-02/ 09

CHARRETTE  
STUDIO



## 1ST FLOOR SLAB RFMNT LAYOUT PLAN

SCALE 1:100

### NOTES:

SLAB THICKNESS : 140MM  
ACCEPT WHERE SHADED SLAB : 140MM  
COVER TO SLAB : 35 MM  
COVER TO BEAMS : 35MM  
COVER TO COLUMNS : 40MM  
LAPS : 45 $\phi$  ( $\phi$ =BAR DIAMETER)  
CONCRETE MIX : 1:2:3  
UNLESS OTHER STATED

PROJECT: WAREHOUSE BUILDING

CLIENT: MINISTRY OF FISHERIES & AGRI

DATE: FEB 2018

DO NOT SCALE THE DRAWING

ARCHITECTURAL DESIGN

DESIGNED BY: - HUSSAIN ZIYATH

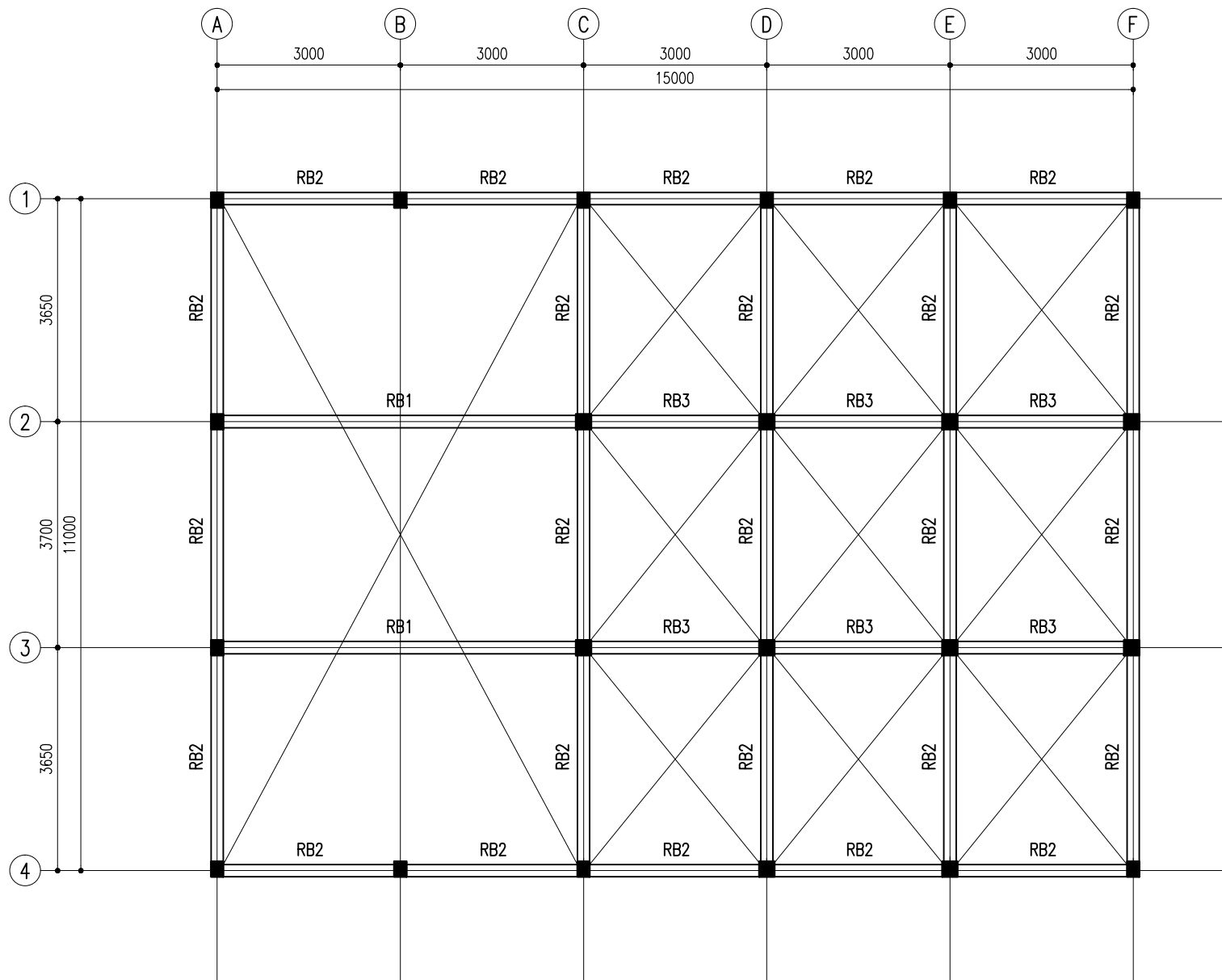
STRUCTURAL DESIGN

DESIGNED BY: - ADAM SAANEEZ

DWG NO:

S -03/09

**CHARRETTE**  
**STUDIO**



## ROOF BEAM LAYOUT PLAN

SCALE 1:100

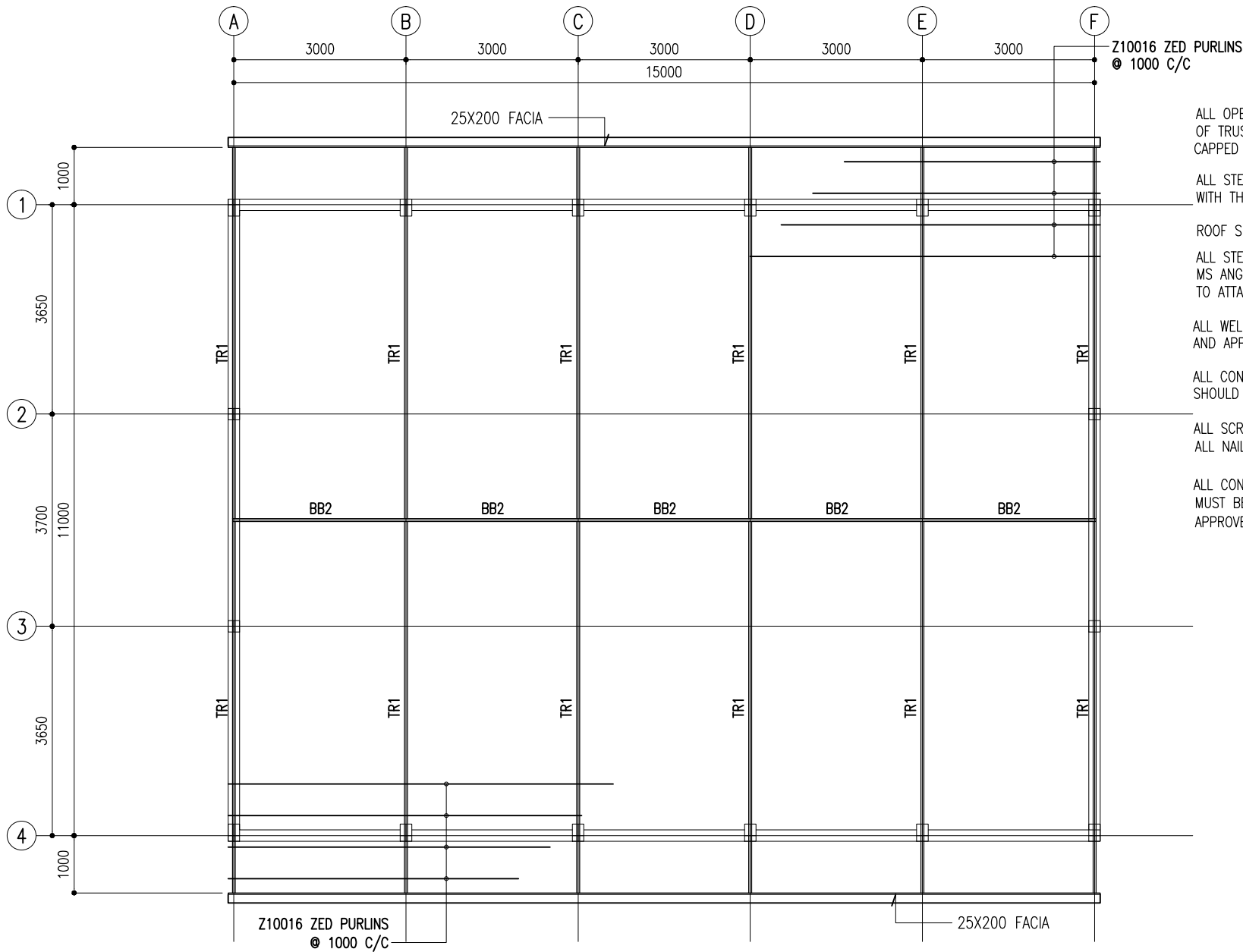
PROJECT: WAREHOUSE BUILDING  
CLIENT: MINISTRY OF FISHERIES & AGRI  
DATE: FEB 2018  
DO NOT SCALE THE DRAWING

ARCHITECTURAL DESIGN  
DESIGNED BY: - HUSSAIN ZIYATH

STRUCTURAL DESIGN  
DESIGNED BY: - ADAM SAANEEZ

DWG NO:  
S -04/09

**CHARRETTE**  
STUDIO



- 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

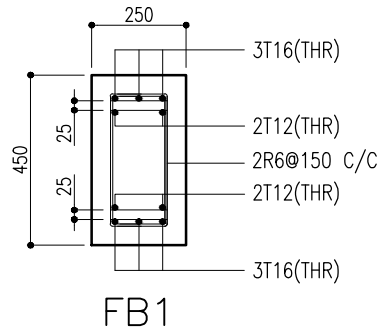
## ROOF STRUCTURE LAYOUT PLAN

PROJECT: WAREHOUSE BUILDING	SCALE 1:100	ARCHITECTURAL DESIGN	STRUCTURAL DESIGN	DWG NO:
CLIENT: MINISTRY OF FISHERIES & AGRI	DESIGNED BY: - HUSSAIN ZIYATH	DESIGNED BY: - ADAM SAANEEZ		S -05/09
DATE: FEB 2018				
DO NOT SCALE THE DRAWING				

**CHARRETTE**  
STUDIO

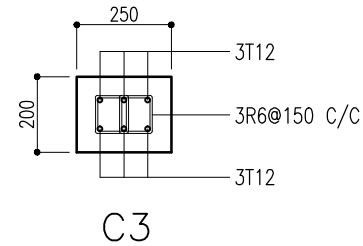
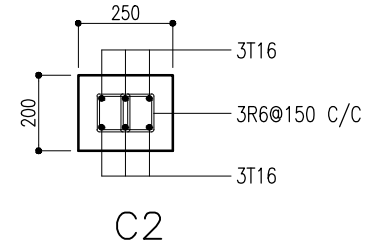
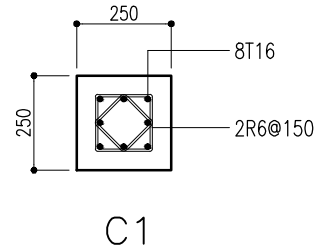
PAD	SIZE	REINFORCEMENT
F1	1550X1550X300	T12@150 BW/BOTTOM
F2	1200X1200X300	T12@150 BW/BOTTOM
F3	1000X1000X300	T12@150 BW/BOTTOM
F4	800X800X200	T12@150 BW/BOTTOM
F5	700X700X200	T12@150 BW/BOTTOM
F6	600X600X200	T12@150 BW/BOTTOM

## FOUNDATION PAD DETAILS



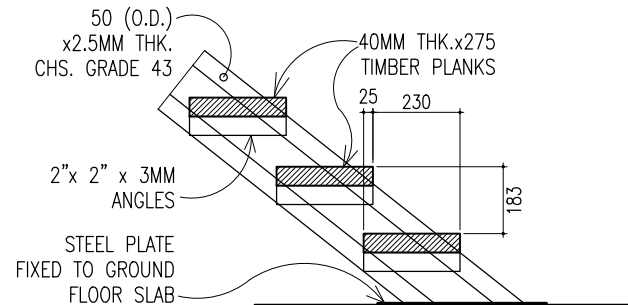
## FOUNDATION BEAM DETAILS

SCALE 1:20



## COLUMN DETAILS

SCALE 1:20



## TREAD & RISER DETAILS

SCALE 1:20

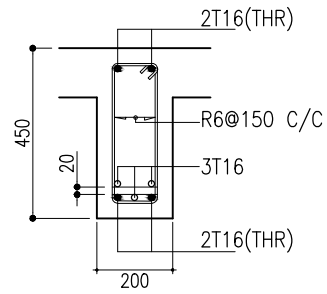
PROJECT: WAREHOUSE BUILDING  
CLIENT: MINISTRY OF FISHERIES & AGRI  
DATE: FEB 2018  
DO NOT SCALE THE DRAWING

ARCHITECTURAL DESIGN  
DESIGNED BY: - HUSSAIN ZIYATH

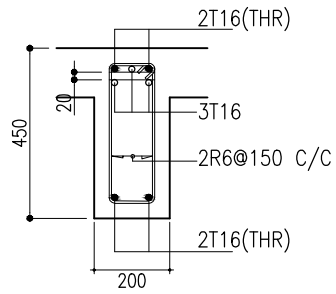
STRUCTURAL DESIGN  
DESIGNED BY: - ADAM SAANEEZ

DWG NO:  
S -06/09

CHARRETTE  
STUDIO

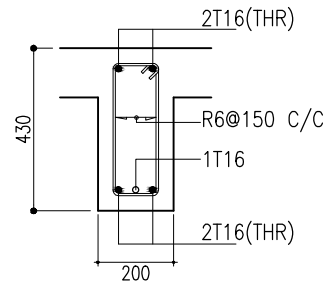


SPAN

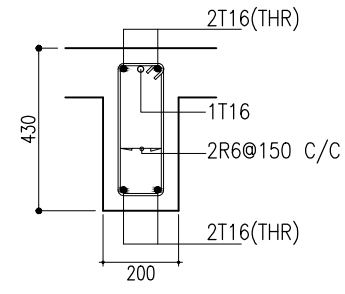


SUPPORT

B1

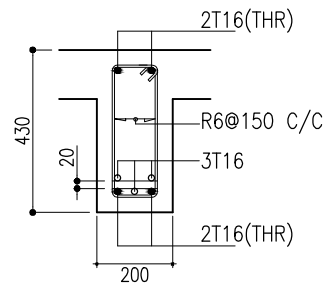


SPAN

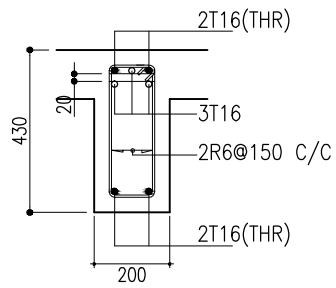


SUPPORT

B2

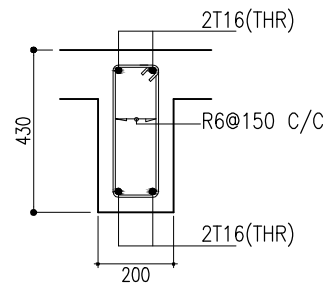


SPAN

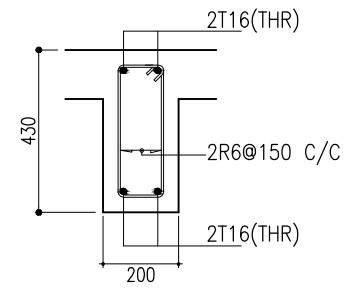


SUPPORT

B3

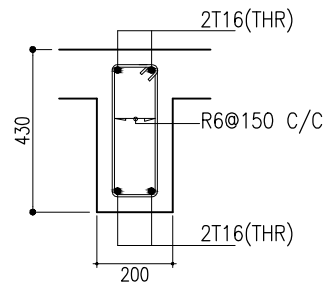


SPAN



SUPPORT

B4



B5

## SLAB BEAM DETAILS

SCALE 1:20

PROJECT: WAREHOUSE BUILDING

ARCHITECTURAL DESIGN

STRUCTURAL DESIGN

DWG NO:

CLIENT: MINISTRY OF FISHERIES & AGRI

DESIGNED BY: - HUSSAIN ZIYATH

DESIGNED BY: - ADAM SAANEEZ

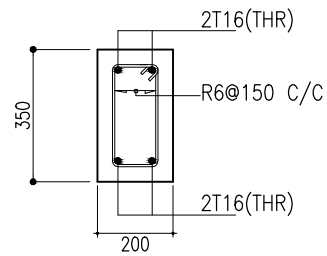
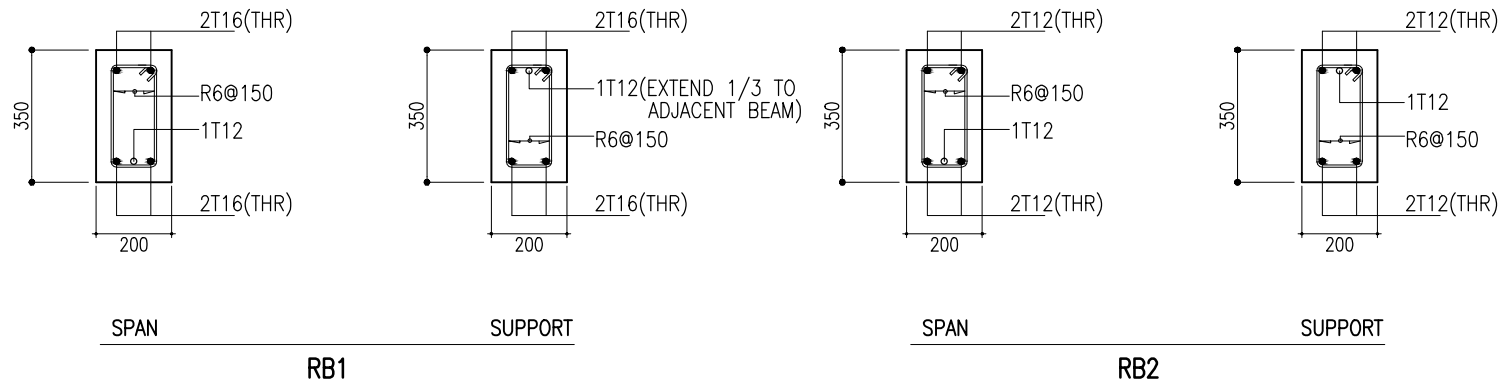
S-07/ 09

DATE: FEB 2018

DO NOT SCALE THE DRAWING

**CHARRETTE**  
STUDIO





## ROOF BEAM DETAILS

SCALE 1:20

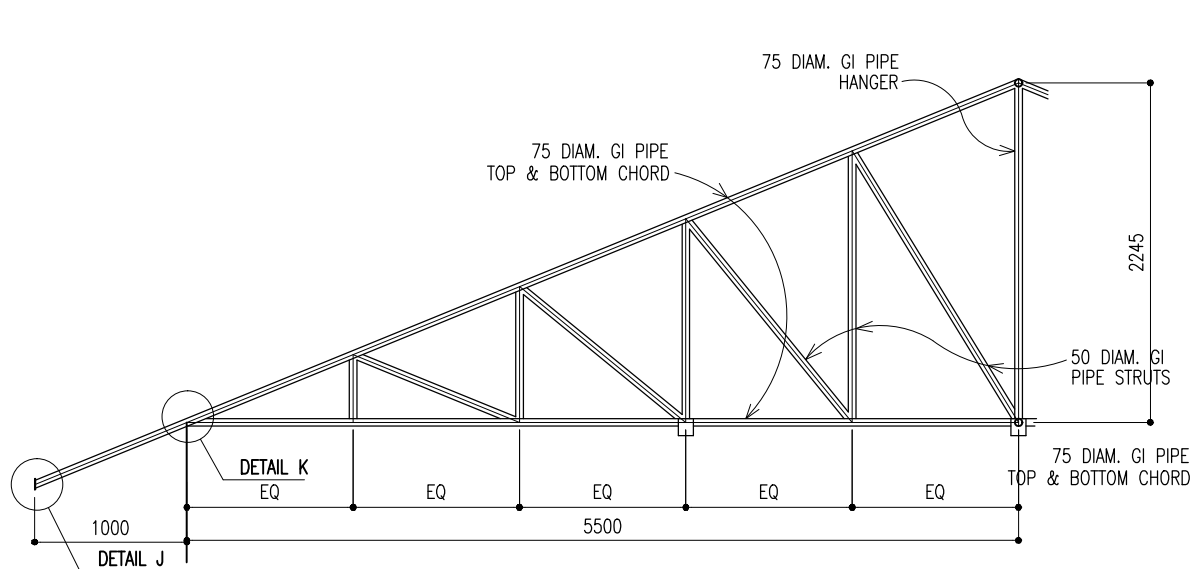
PROJECT: WAREHOUSE BUILDING  
CLIENT: MINISTRY OF FISHERIES & AGRI  
DATE: FEB 2018  
DO NOT SCALE THE DRAWING

ARCHITECTURAL DESIGN  
DESIGNED BY: - HUSSAIN ZIYATH

STRUCTURAL DESIGN  
DESIGNED BY: - ADAM SAANEEZ

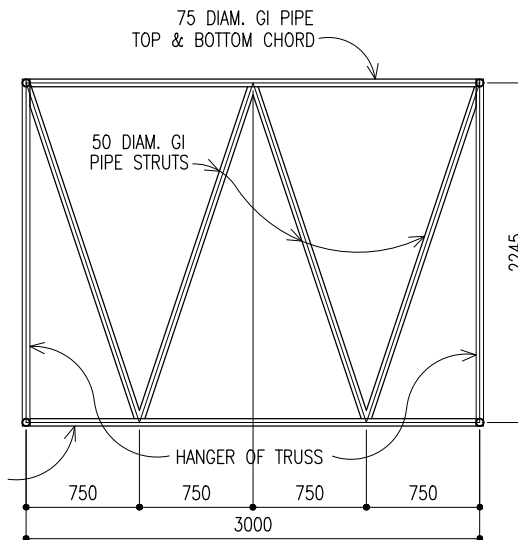
DWG NO:  
S -08/09

**CHARRETTE**  
STUDIO



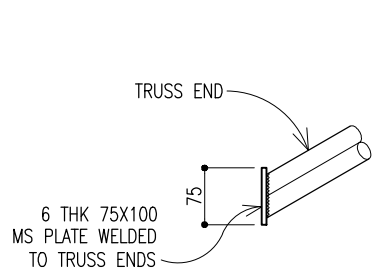
**TRUSS TR1**

SCALE 1:50



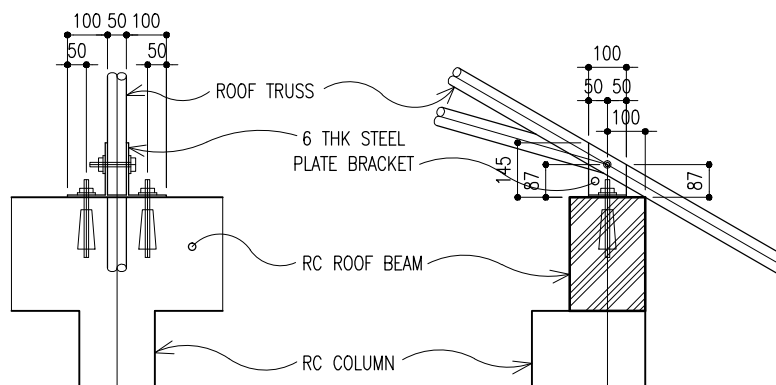
**BRACE BEAM BB2**

SCALE 1:20



**DETAIL J**

SCALE 1:10



**ELEVATION**

**SECTION**

**DETAIL K**

SCALE 1:20

PROJECT: WAREHOUSE BUILDING

CLIENT: MINISTRY OF FISHERIES & AGRI

DATE: FEB 2018

DO NOT SCALE THE DRAWING

ARCHITECTURAL DESIGN

DESIGNED BY: - HUSSAIN ZIYATH

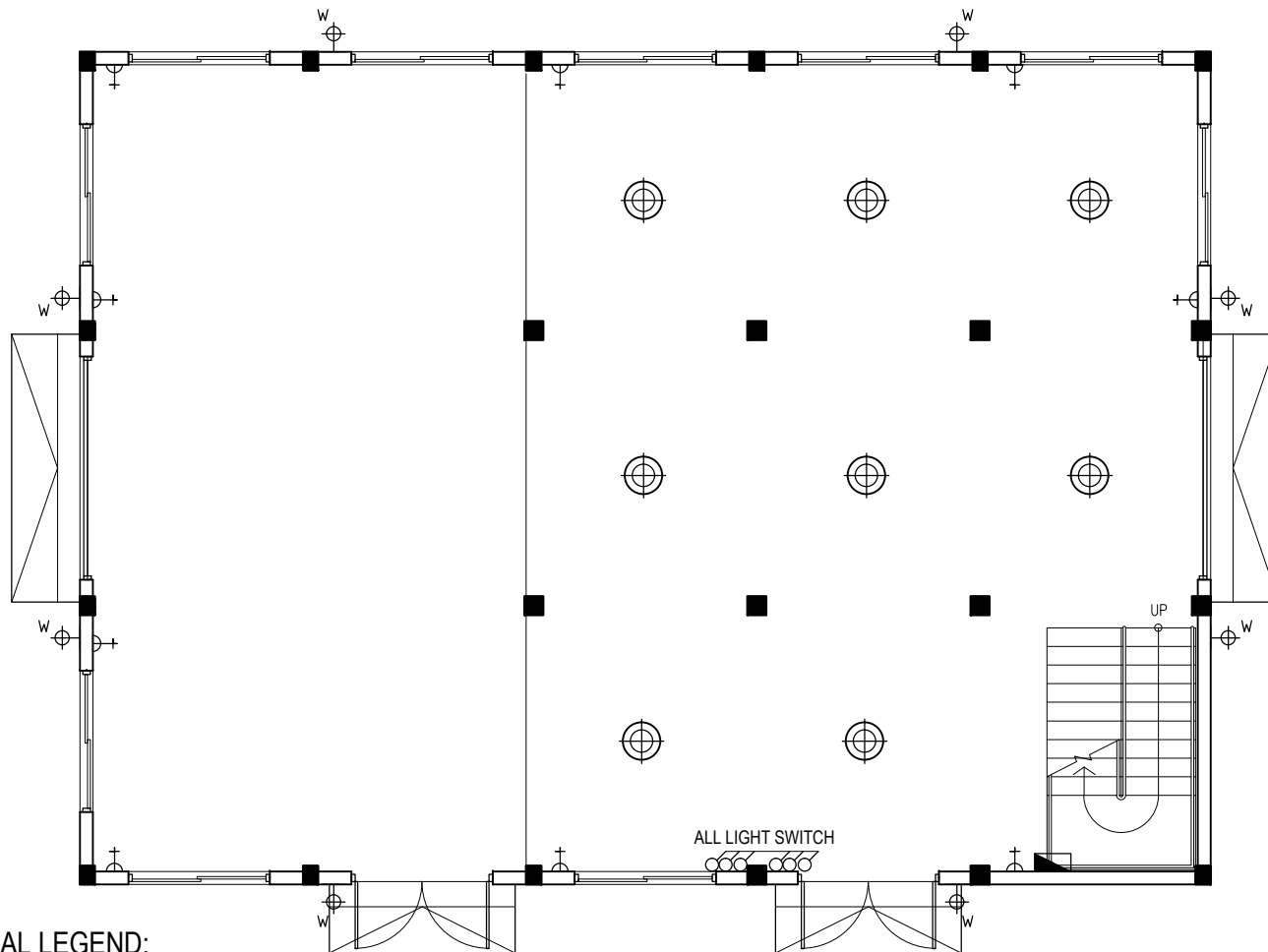
STRUCTURAL DESIGN

DESIGNED BY: - ADAM SAANEEZ

DWG NO:

S -09/09

**CHARRETTE**  
**STUDIO**



## ELECTRICAL LEGEND:

- ONE WAY SWITCH
- ⊙ CEILING HUNG INDUSTRIAL LIGHT
- ⊕<sub>W</sub> WALL MOUNT LIGHT (2.5M)
- ⊕<sub>+</sub> 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.

## GRD FLOOR ELECTRICAL LAYOUT PLAN

SCALE 1:100

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

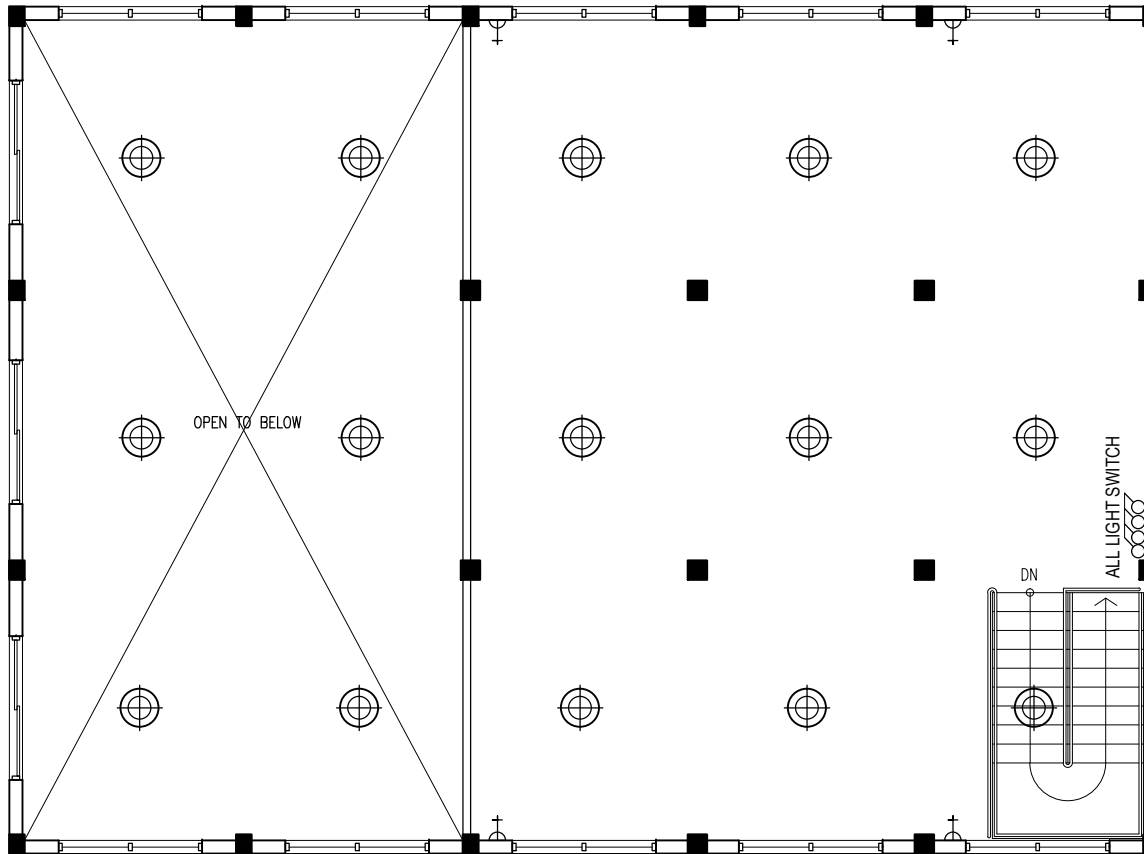
ARCHITECTURAL DESIGN  
 DESIGNED BY: - HUSSAIN ZIYATH

STRUCTURAL DESIGN  
 DESIGNED BY: - ADAM SAANEZ

DWG NO:

E01

**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.

## 1ST FLOOR ELECTRICAL LAYOUT PLAN

SCALE 1:100

PROJECT: WAREHOUSE BUILDING

ARCHITECTURAL DESIGN

STRUCTURAL DESIGN

DWG NO:

CLIENT: MINISTRY OF FISHERIES & AGRI

DESIGNED BY: - HUSSAIN ZIYATH

DESIGNED BY: - ADAM SAANEEZ

E02

DATE: FEB 2018

DO NOT SCALE THE DRAWING

**CHARRETTE**  
STUDIO