

**PROPOSED 2 STOREY HOSPITAL EXTENSION AT
SH.FUNADHOO
REPUBLIC OF MALDIVES**

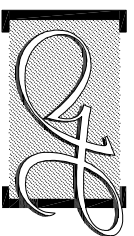
STRUCTURAL DRAWINGS

CLIENT

**MINISTRY OF HEALTH
MALE' REPUBLIC OF MALDIVES**

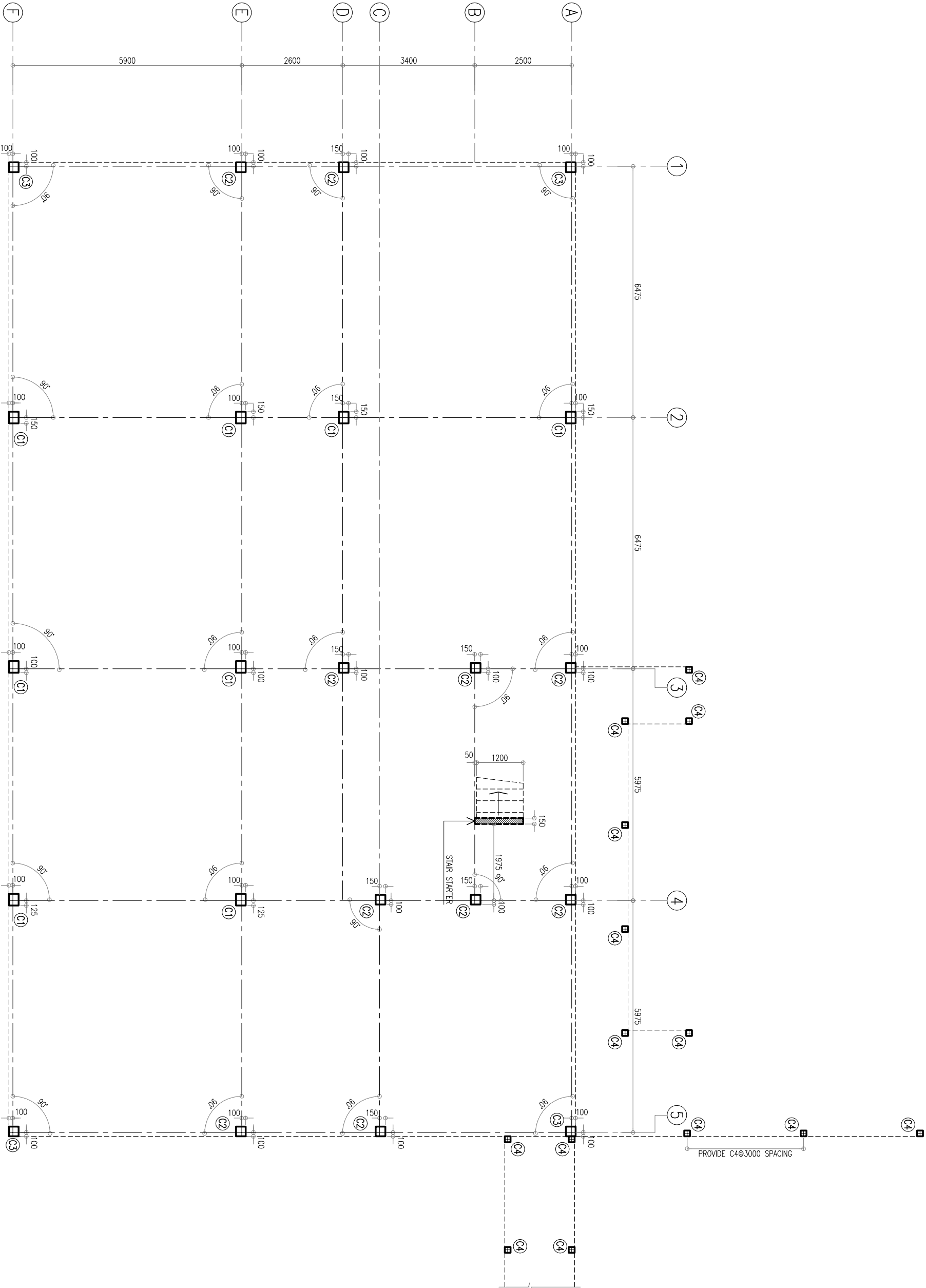
APRIL 2016

ARCHITECT



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1
ST-01/08

COLUMN LAYOUT PLAN 1:100

NOTES

ARCHITECT

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CLIENT

MINISTRY OF HEALTH

PROJECT

**PROPOSED 2 STOREY EXTENSION OF
SH.FUMADHOO HOSPITAL**

SH.FUMADHOO
REPUBLIC OF MALDIVES

STAGE
SUBMISSION DRAWINGS

CONTENTS

COLUMN LAYOUT PLAN

PROJECT NO.
2016L-14/21

DRAWING NO.
S-01
OF
08

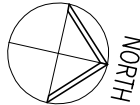
DESIGN
SHIHAN

DRAWN
YUS

CHECKED
SHIHAN

PROJECT DATE
APRIL 2016

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ST-02/08

NOTE:

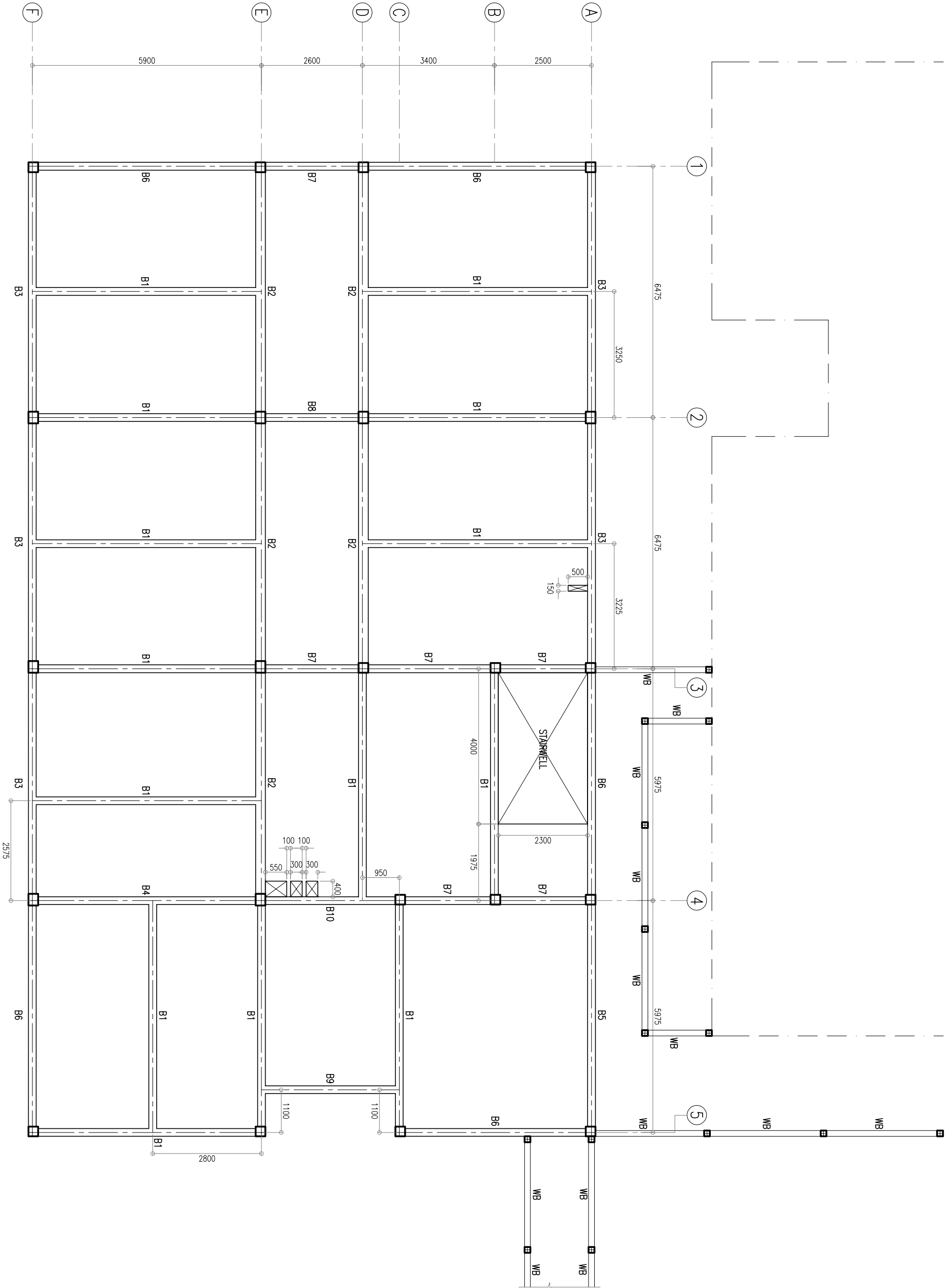
FOUNDATION DEPTH = 1200MM FROM GROUND LVL

----- FOUNDATION BEAM (FB)

PROVIDE GROUND SLAB OF 200MM

RFMENT--R6@200 C/C BW SINGLE LAYER

[illegible]



NOTES

ARCHITECT

710

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PROJECT

PROPOSED 2 STOREY EXTENSION OF
SH. FUNADHOO HOSPITAL

SH. FUNADHOO
REPUBLIC OF MALDIVES

STAGE

SUBMISSION DRAWINGS

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FIRST FLOOR BEAM PLAN

PROJECT NO.

2016L-14/21

PROJECT DATE

APRIL 2016

DRAWING NO.

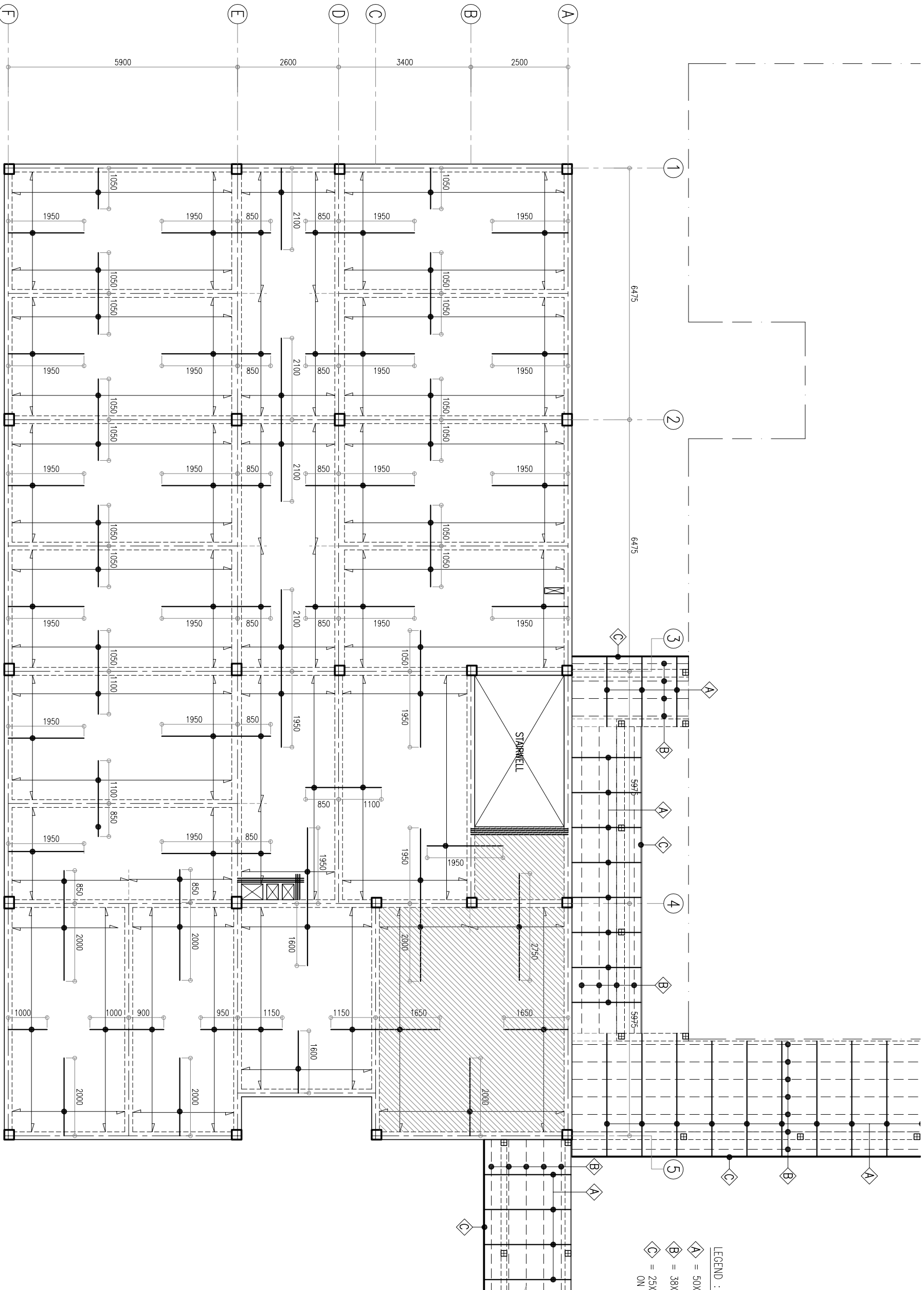
S-03

OF

08

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- LEGEND :
- A = 50X150MM TIMBER RAFTERS @900MM C/C
 - B = 38X38MM TIMBER BATTENS @450MM C/C
 - C = 25X250MM TIMBER FACIA FIXED ON THE EDGE OF RAFTERS



NOTE:

SLAB THICKNESS = 130MM

SLAB THICKNESS = 160MM

TOP REINFORCEMENT : T10@150 C/C BW (SHOWN)

BOTTOM REINFORCEMENT : T10@150 C/C BW (NOT SHOWN)

TOP DISTRIBUTION STEEL : T10@300 BW (NOT SHOWN)

REINFORCEMENT BARS WILL BE DISCONTINUOUS OVER VOIDS

ALL EXTRA BARS: 3T12@50 C/C (T/B)

NOTES	

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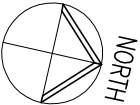
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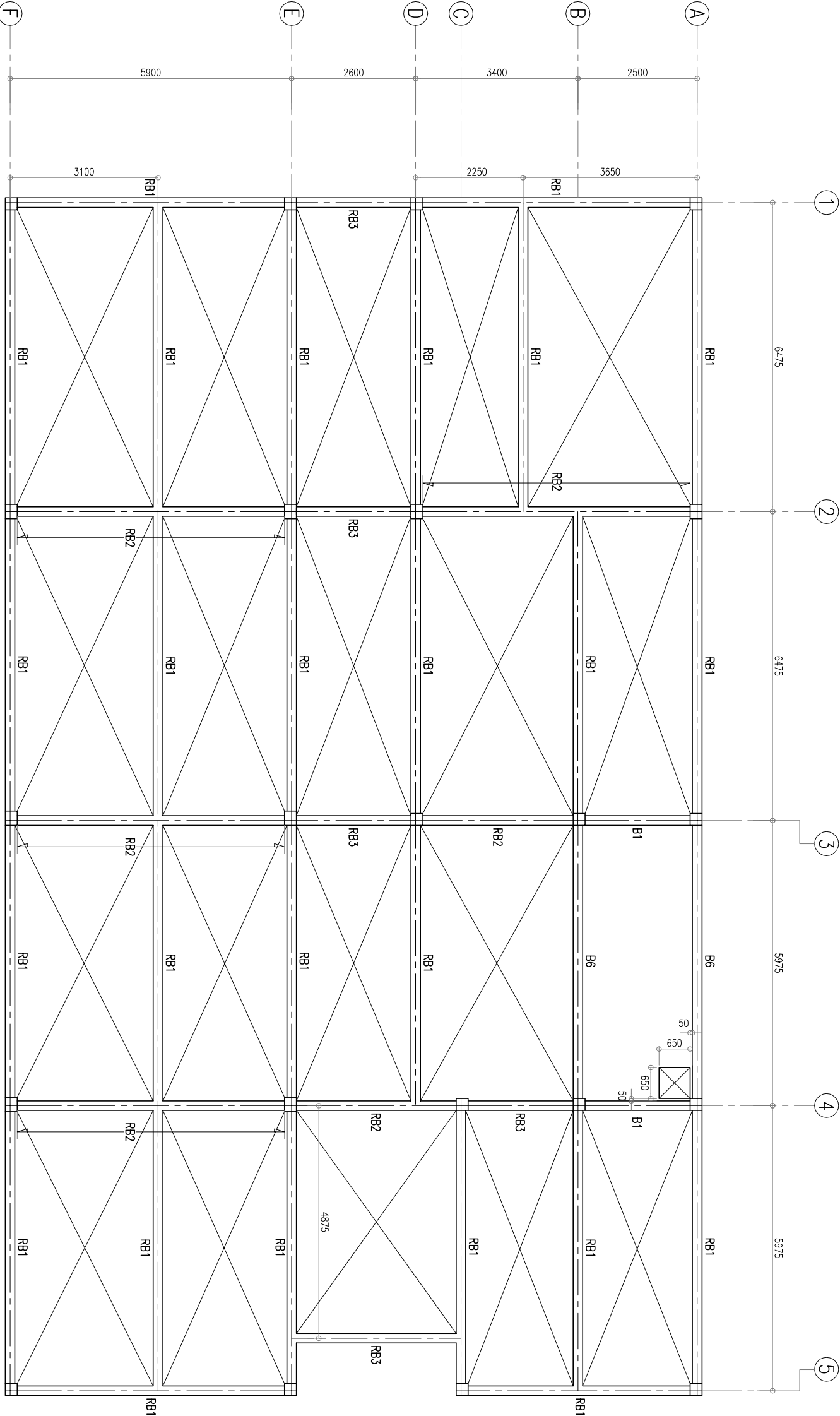
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MINISTRY OF HEALTH	

PROJECT			
PROPOSED 2 STOREY EXTENSION OF SH. FUMADHOO HOSPITAL			
SH FUMADHOO			
REPUBLIC OF MALDIVES			
STAGE			
SUBMISSION DRAWINGS			
CONTENTS			
FIRST FLOOR SLAB REINFT PLAN & PATHWAY(EXTENSION)			
ROOF FRAMING PLAN			
DESIGN	DRAWN	CHECKED	
SHIHAN	YUS	SHIHAN	
PROJECT NO.	DRAWING NO.		
2016/L-14/21	S-04		
PROJECT DATE	OF		
APRIL 2016	08		

1
ST-04/08

FIRST FLOOR SLAB REINFT PLAN & PATHWAY (EXTENSION) ROOF FRAMING PLAN 1:100





1
ST-05/08

ROOF BEAM PLAN 1:100

NOTES	

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**PROPOSED 2 STOREY EXTENSION OF
SH.FUNADHOO HOSPITAL**

SH.FUNADHOO

REPUBLIC OF MALDIVES

STAGE

SUBMISSION DRAWINGS

CONTENTS

ROOF BEAM PLAN

DESIGN	DRAWN	CHECKED
SHIHAN	YUS	SHIHAN

PROJECT NO.	DRAWING NO.
2016/L-14/21	S-05
PROJECT DATE	OF
APRIL 2016	08

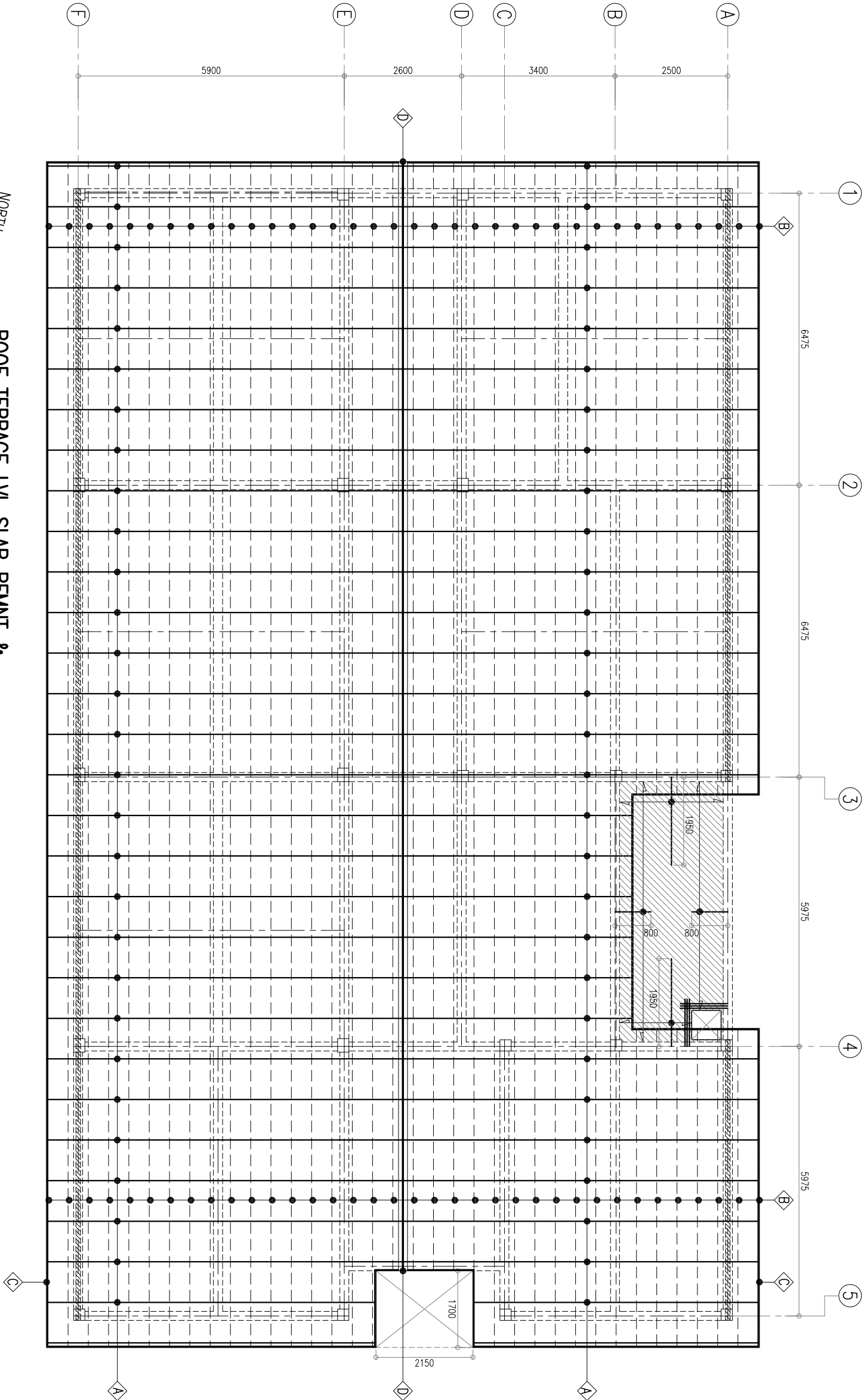
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LEGEND :

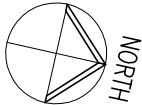
- Ⓐ = 50X150MM TIMBER RAFTERS @900MM C/C
Ⓑ = 38X38MM TIMBER BATTENS @450MM C/C
Ⓒ = 25X250MM TIMBER FACIA FIXED ON THE EDGE OF RAFTERS
Ⓓ = 50X200MM TIMBER RIDGE BEAM

NOTE:

- ▨ SLAB THICKNESS = 150MM
TOP REINFORCEMENT : T10@150 C/C BW (SHOWN)
BOTTOM REINFORCEMENT : T10@150 C/C BW (NOT SHOWN)
TOP DISTRIBUTION STEEL : T10@300 BW (NOT SHOWN)
REINFORCEMENT BARS WILL BE DISCONTINUOUS OVER VOIDS
≡≡≡ ALL EXTRA BARS: 3T12@50 C/C (T/B)



ROOF TERRACE LVL SLAB RFMENT &
LOWER ROOF FRAMING PLAN 1:100



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ST-06/08

NOTES

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SH.FUNDHOO HOSPITAL**

SH.FUNDHOO
REPUBLIC OF MALDIVES

STAGE
SUBMISSION DRAWINGS

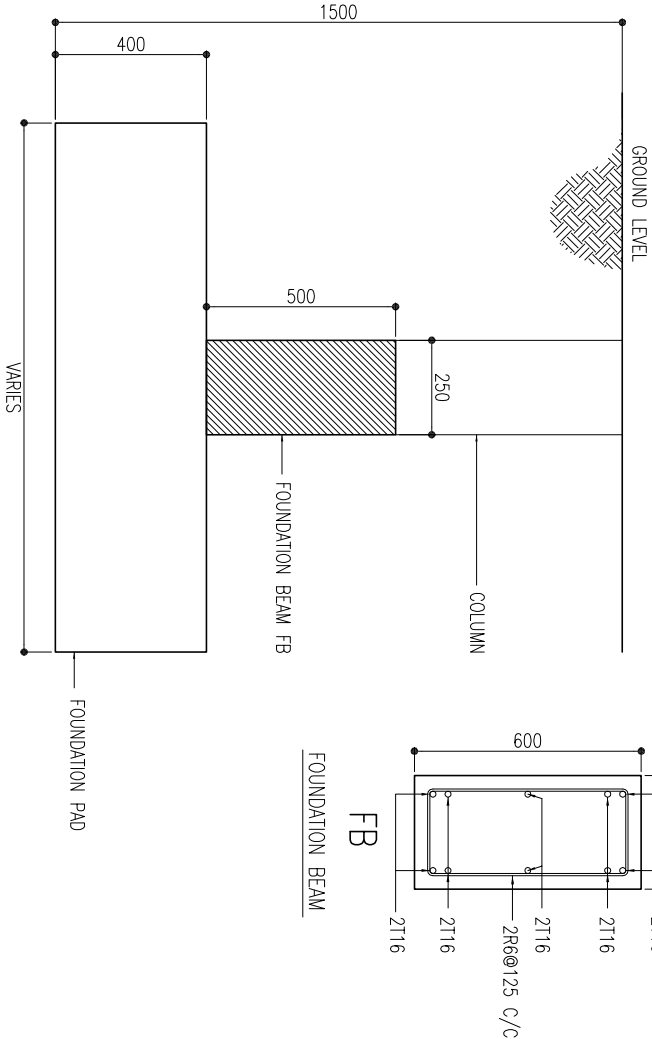
CONTENTS

ROOF FRAMING PLAN

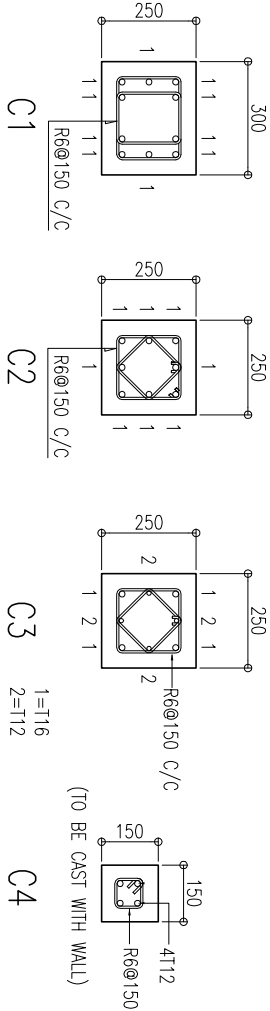
DESIGN SHIHAN	DRAWN YUS	CHECKED SHIHAN
PROJECT NO. 2016L-14/21	DRAWING NO. S-06	OF 08
PROJECT DATE APRIL 2016		

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PAD		REINFORCEMENT	
F1	2150 X 2150 X 400	T16@100	C/C BW (B)
F2	1800 X 1800 X 400	T12@100	C/C BW (B)
F3	1600 X 1600 X 400	T10@100	C/C BW (B)

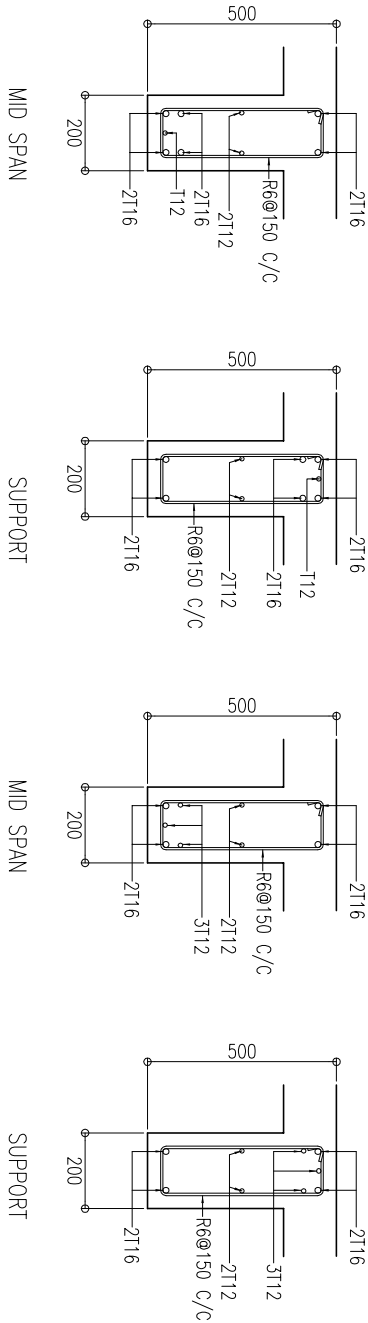


FOOTING DETAILS 1:20



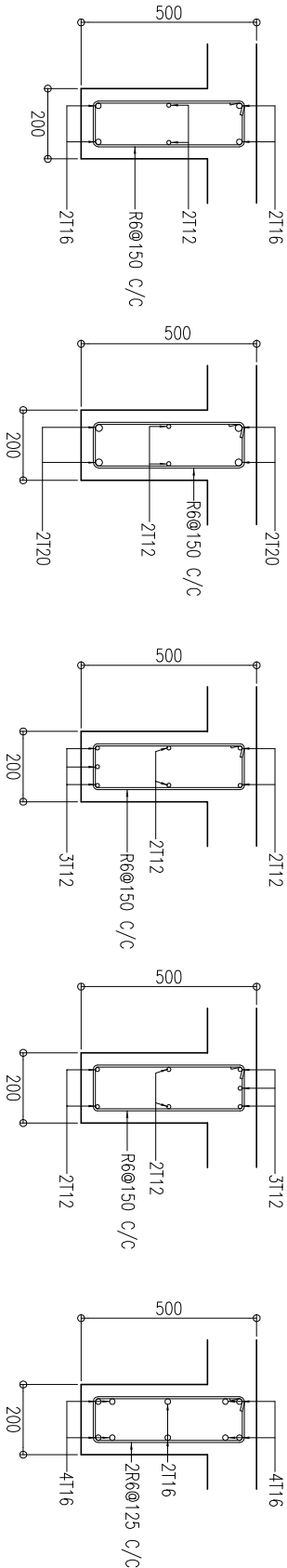
(TO BE CAST WITH WALL)

C4



B5

B6

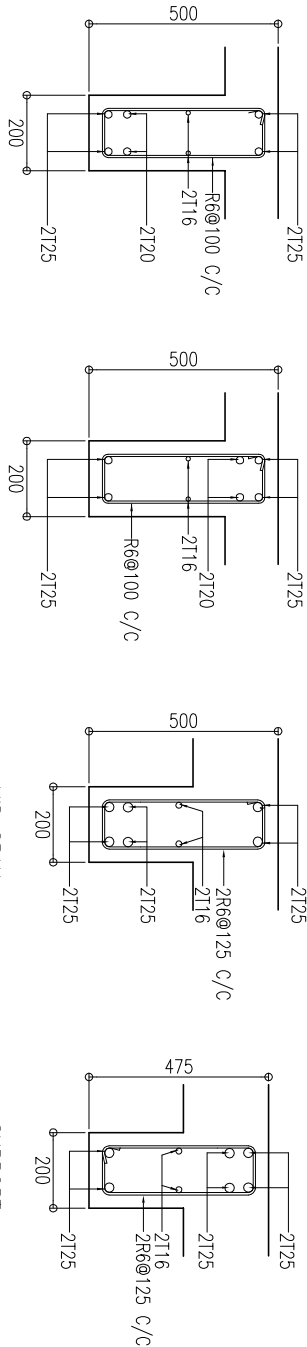


B7

B8

B9

B10



B1

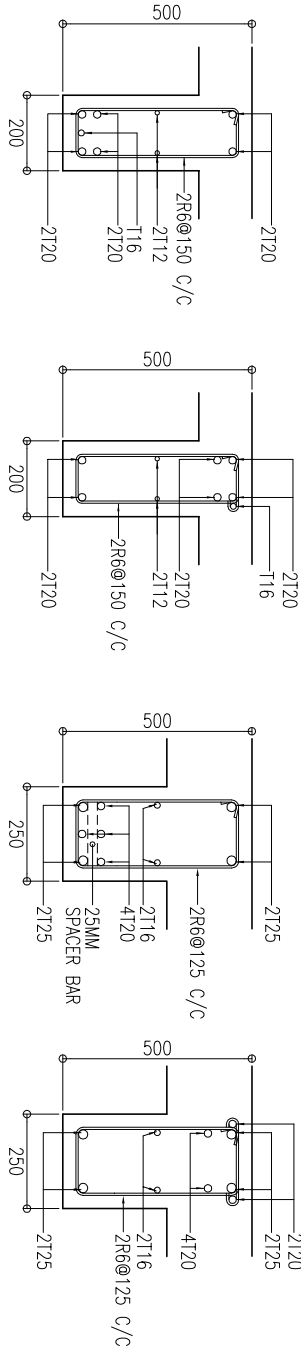
B2

MID SPAN

SUPPORT

MID SPAN

SUPPORT



MID SPAN

SUPPORT

MID SPAN

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SUBMISSION DRAWINGS			
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FOOTING DETAIL			
COLUMN DETAIL			
BEAM DETAIL 1			
DESIGN	DRAWN	CHECKED	
SHIHAN	YUS	SHIHAN	
PROJECT NO.	DRAWING NO.		
2016/L-14/21	S-07		
PROJECT DATE	OF		
APRIL 2016	08		

