

PROPOSED HEALTH CENTER @ DAMANAVESHI

H.DH. KULHUDHUFFUSHI, MALDIVES

ARCHITECTURAL AND STRUCTURAL DRAWING

15.07.2021

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LONUZIYAARAIY MAGU, MALE', 20075, MALDIVES
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HEALTH CENTER , DHAMANA VESHI

H.DH.KULHUDHUFFUSHI, MALDIVES

PROJECT CODE: COM-45
CLIENT: MINISTRY OF HEALTH
BUILDING: DHAMANAVESHI
BUILDING CODE: DHC
DWG FILE NAME: COM_45-DHC

				DRAWING TITLE				
BLDN.CODE.	DISC.	NO.	PDF FILE NAME	PRIMARY	SECONDARY	SCALE	FORMAT	DATE
DHC	AR	01	COM_45-DHC-_A	DRAWING INDEX		NTS	A3	19TH MAY 2021
DHC	AR	02	COM_45-DHC-_A	SITE PLAN		1:100	A3	19TH MAY 2021
DHC	AR	03	COM_45-DHC-_A	GROUND FLOOR PLAN		1:100	A3	19TH MAY 2021
DHC	AR	04	COM_45-DHC-_A	FIRST FLOOR PLAN		1:100	A3	19TH MAY 2021
DHC	AR	05	COM_45-DHC-_A	ROOF PLAN		1:100	A3	19TH MAY 2021
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DHC	AR	08	COM_45-DHC-_A	ELEVATION-E3		1:100	A3	19TH MAY 2021
DHC	AR	09	COM_45-DHC-_A	ELEVATION-E4		1:100	A3	19TH MAY 2021
DHC	AR	10	COM_45-DHC-_A	SECTION X-X		1:100	A3	19TH MAY 2021
DHC	AR	11	COM_45-DHC-_A	SECTION Y-Y		1:100	A3	19TH MAY 2021
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DHC	AR	13	COM_45-DHC-_A	DOOR AND WINDOW SCHEDULE 2		1:50	A3	19TH MAY 2021
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DHC	AR	16	COM_45-DHC-_A	VENTILLATION SCHEDULE		NTS	A3	19TH MAY 2021
DHC	AR	17	COM_45-DHC-_A	DETAIL-A (MASONRY WALL & FLOORING DETAIL)		1:20	A3	19TH MAY 2021
DHC	AR	17	COM_45-DHC-_A	DETAIL-B (ROOF GUTTER DETAIL)		1:20	A3	19TH MAY 2021
DHC	AR	17	COM_45-DHC-_A	DETAIL-C (ROOF APEX DETAIL)		1:20	A3	19TH MAY 2021
DHC	AR	17	COM_45-DHC-_A	DETAIL-D (TOILET WALL & FLOORING DETAIL)		1:20	A3	19TH MAY 2021
DHC	AR	18	COM_45-DHC-_A	DETAIL-E (STAIR DETAIL)		1:20, 1:50	A3	19TH MAY 2021
DHC	AR	19	COM_45-DHC-_A	DETAIL-F (1.2M PARAPET WALL DETAIL) & DETAIL-G (2M PARAPET WALL)		1:20	A3	19TH MAY 2021
DHC	AR	20	COM_45-DHC-_A	NAME BOARD		1:10	A3	19TH MAY 2021

CLIENT:

MINISTRY OF HEALTH

DESIGN AND CONSULTANCY:

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

PROPOSED 2 STOREY HEALTH CENTER @ DHAMANA VESHI

PHASE:

☐ CONCEPT DESIGN

☐ DESIGN DEVELOPMENT

☐ TENDER DOCUMENT

☐ FOR CONSTRUCTION

☐ AS BUILD DRAWINGS

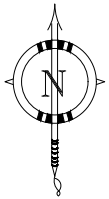
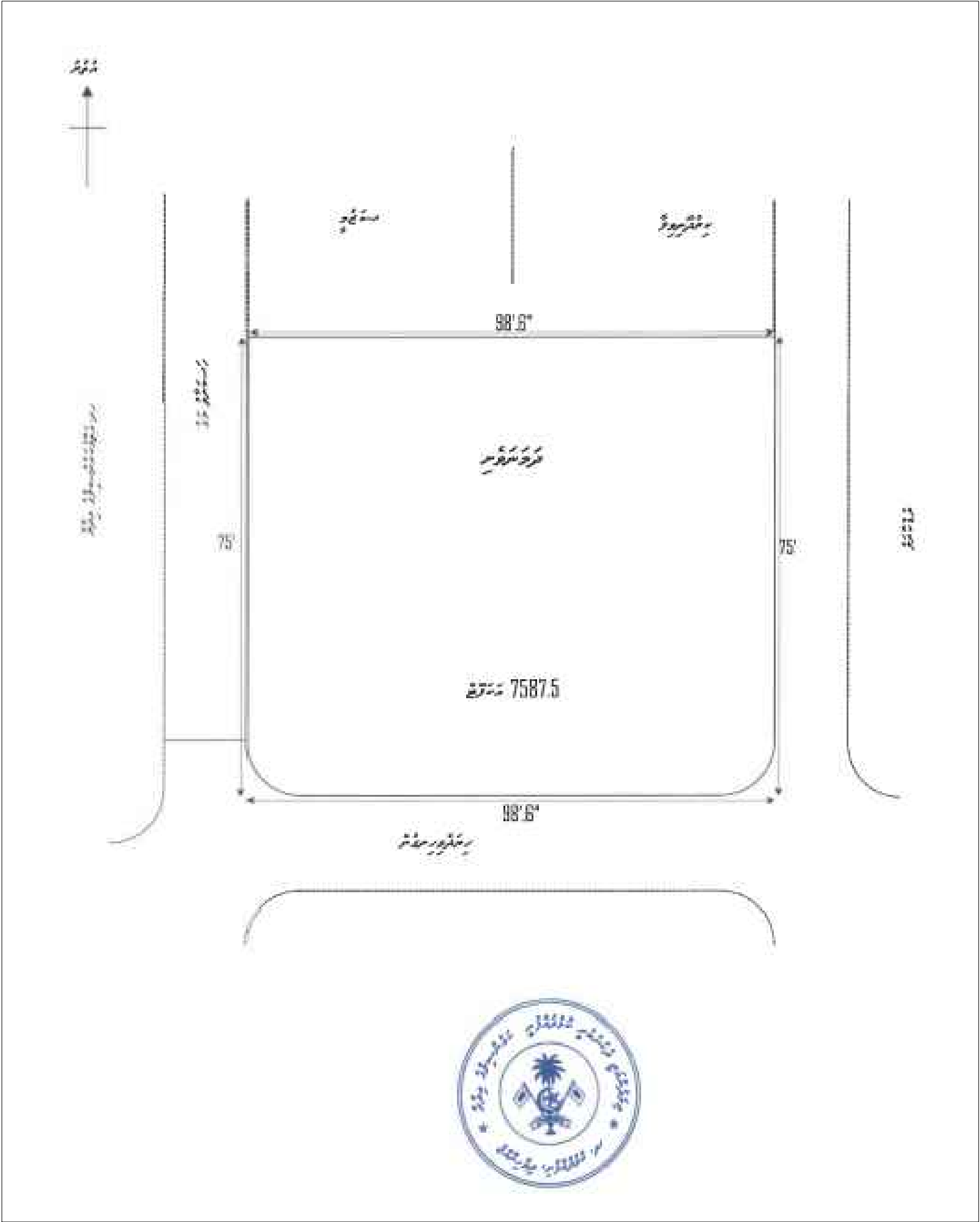
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	AJ ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	

DWG. NAME:

ARCHITECTURAL

INDEX

CODE	DATE	DWG. NO:
COM-45	17-05-1721	AR01
FORMAT	A1 A2 A3	
SCALE	- - 1:100	ISSUE A
PDF FILE NAME: COM_45-DHC- AR01 _A		



LOCATION PLAN

SCALE N.T.S



CLIENT:

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CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	

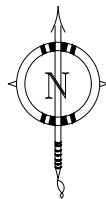
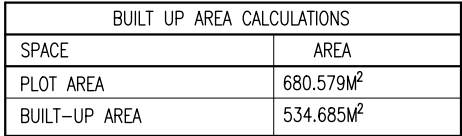
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ARCHITECTURAL

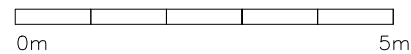
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FORMAT	A1 A2 A3	
SCALE	- - 1:100	ISSUE A

PDF FILE NAME: COM_45-DHC- AR02_A



SCALE 1:100



PROPOSED TWO STOREY BUILDING

HASANAATHU MAGU

OPEN SPACE

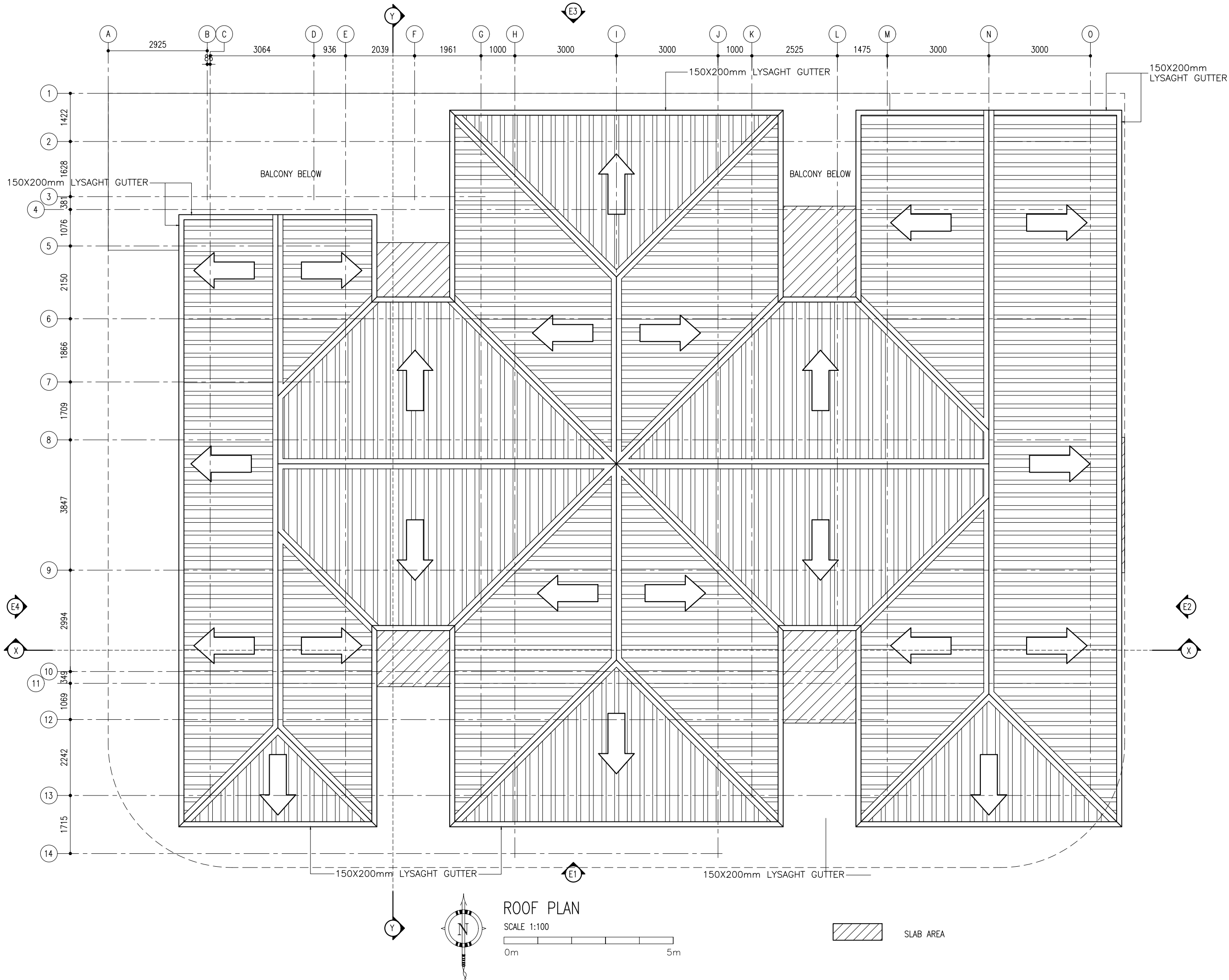
OPEN
SPACE

OPEN
SPACE

OPEN SPACE

OPEN SPACE

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DESIGN AND CONSULTANCY:		
<div>SIARCH PRIVATE LIMITED LONUZIYAARAY MAGU, MALE*, 20075, MALDIVES EMAIL: INFO@SIARCH.DESIGN HTTP://WWW.SIARCH.DESIGN</div>		
KEY PLAN:		
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<div>- This drawing shall not be used for construction unless certified.</div> <div>- Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings.</div> <div>- Do not scale drawings, use written dimensions only.</div> <div>- This drawing is to be read in conjunction with the specifications and conditions of contract.</div> <div>- This drawing and design is copyright and no portion may be reproduced without the permission of the Consultant</div>		
REVISIONS		
NO	DESCRIPTION	DATE
PROJECT:		
PROPOSED 2 STOREY HEALTH CENTER @ DHAMANA VESHI		
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DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	
DWG. NAME:		
ARCHITECTURAL		
SECTION PLAN		
CODE COM-45	DATE 17-05-1721	DWG. NO: AR02
FORMAT A1 A2 A3		
SCALE - - 1:100		ISSUE A
PDF FILE NAME: COM_45-DHC- AR02_A		



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DESIGNED BY	SIARCH PVT. LTD	
ARCHITECT	AJ ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	

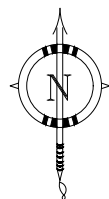
DWG. NAME:

ARCHITECTURAL

ROOF PLAN

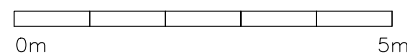
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SCALE	- - 1:100	ISSUE A

PDF FILE NAME: COM_45-DHC- AR05_A



ELEVATION E-1

SCALE 1:100



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DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALJ ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	

DWG. NAME:

ARCHITECTURAL

ELEVATION E-1

CODE	DATE	DWG. NO:	
COM-45	17-05-1721	AR06	
FORMAT	A1	A2	A3
SCALE	-	-	1:100

PDF FILE NAME: COM_45-DHC- AR06_A

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- ☐ FOR CONSTRUCTION
- ☐ AS BUILD DRAWINGS

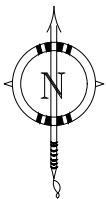
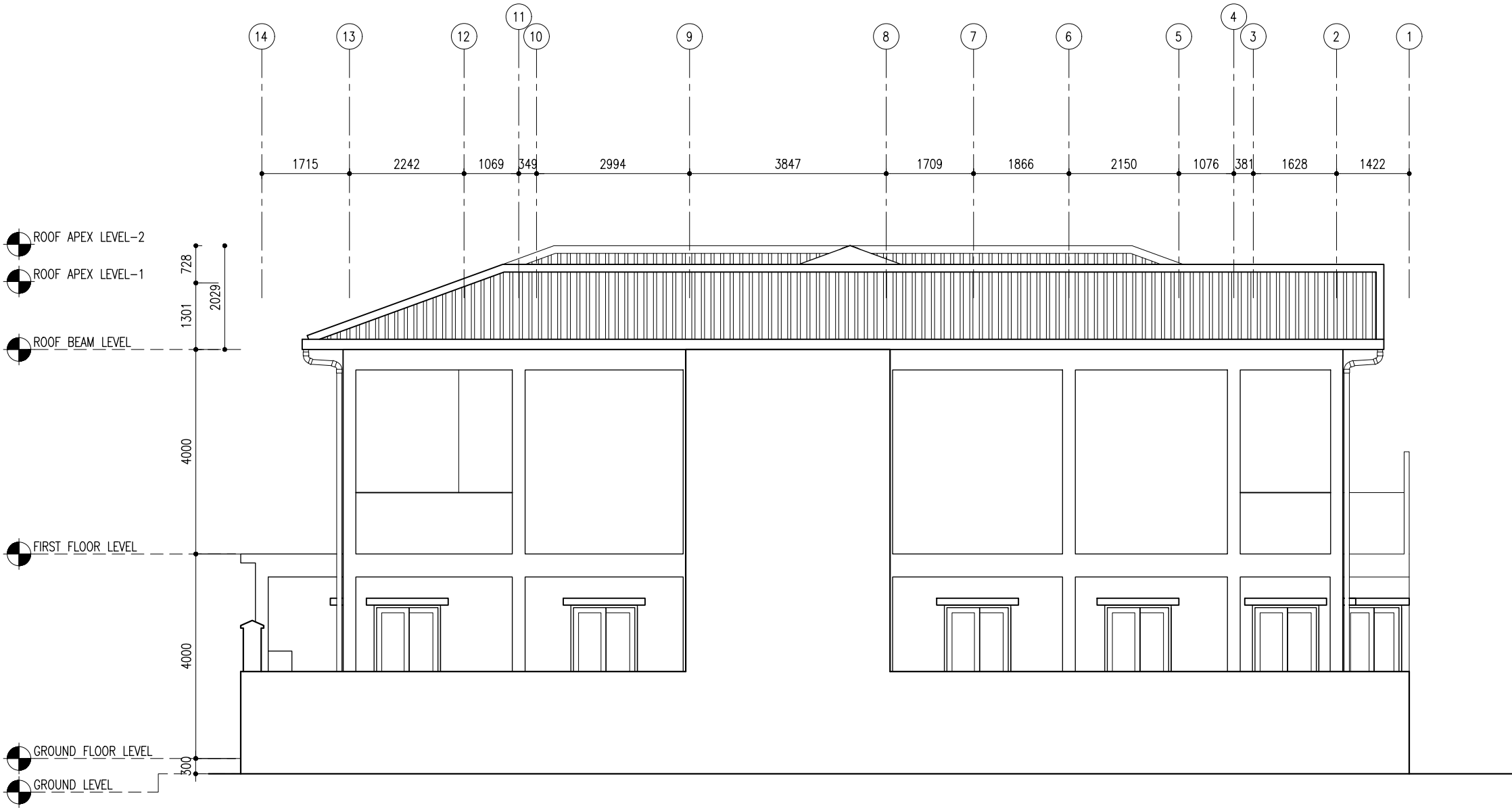
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	AJ ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	

DWG. NAME:

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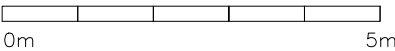
ELEVATION E-2

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SCALE	- - 1:100	ISSUE A
PDF FILE NAME: COM_45-DHC- AR07_A		



ELEVATION E-2

SCALE 1:100



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DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	

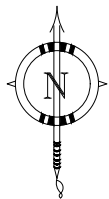
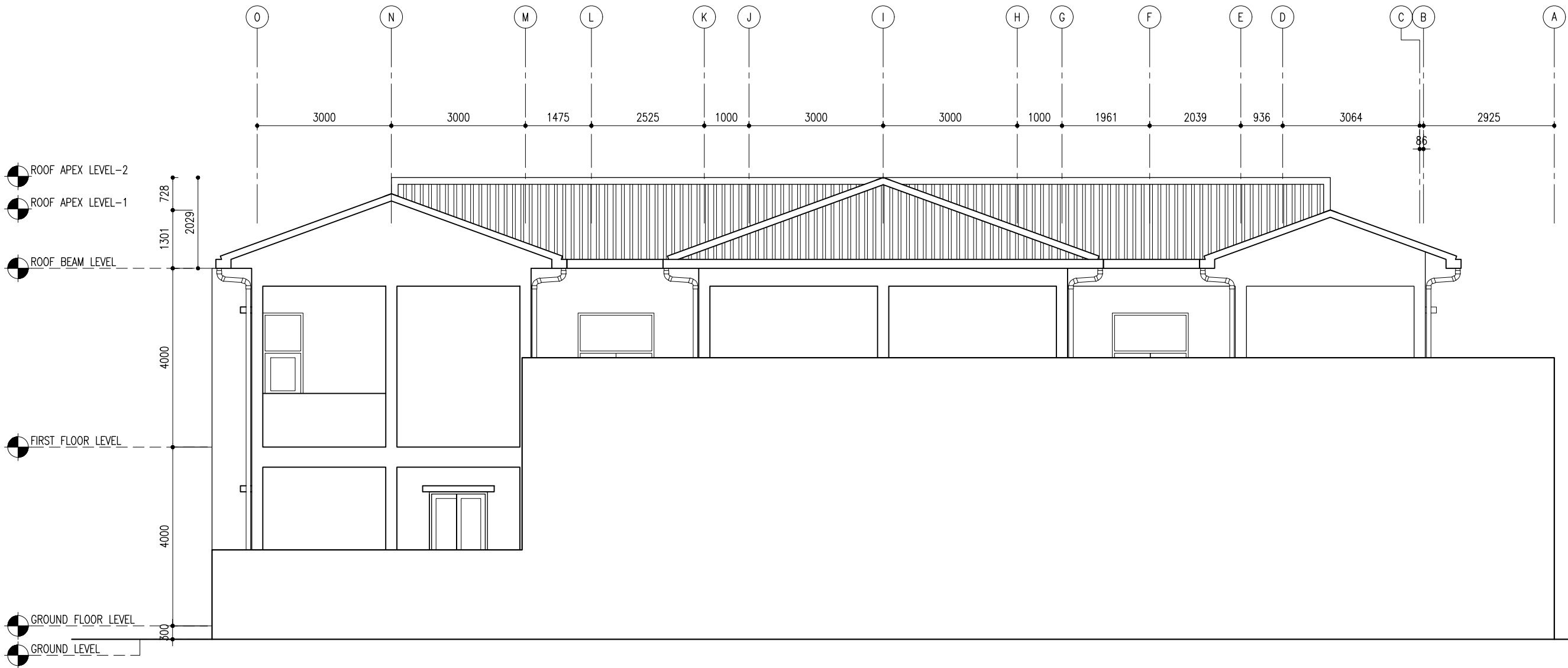
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ARCHITECTURAL

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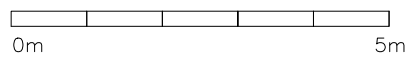
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				ISSUE A

PDF FILE NAME: COM_45-DHC- AR08_



ELEVATION E-3

SCALE 1:100



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PROJECT:

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DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
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DRAWN	MARIYAM NEELEE	

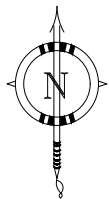
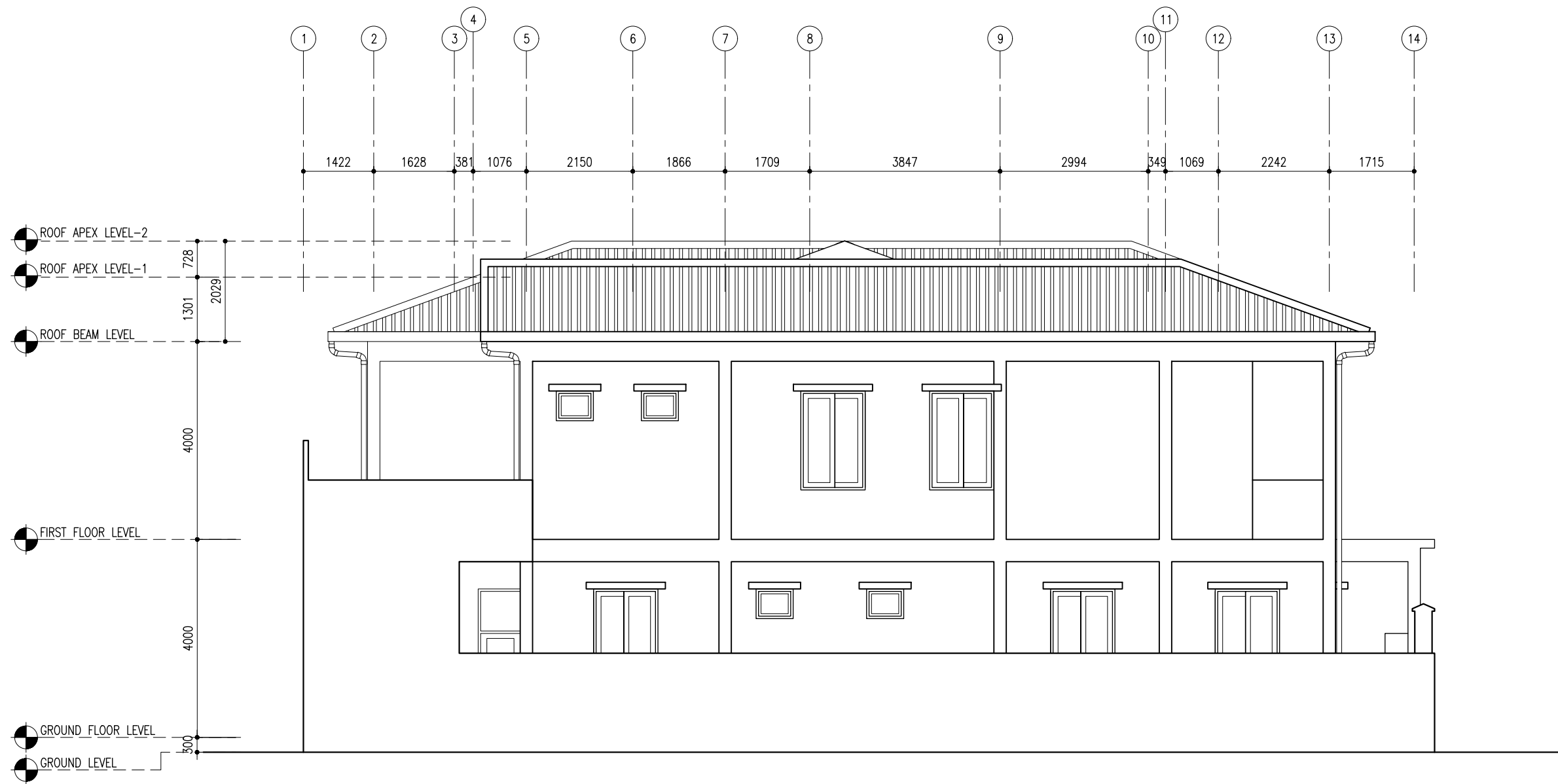
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ARCHITECTURAL

ELEVATION E-4

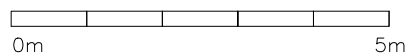
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				ISSUE A

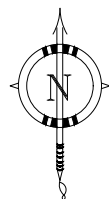
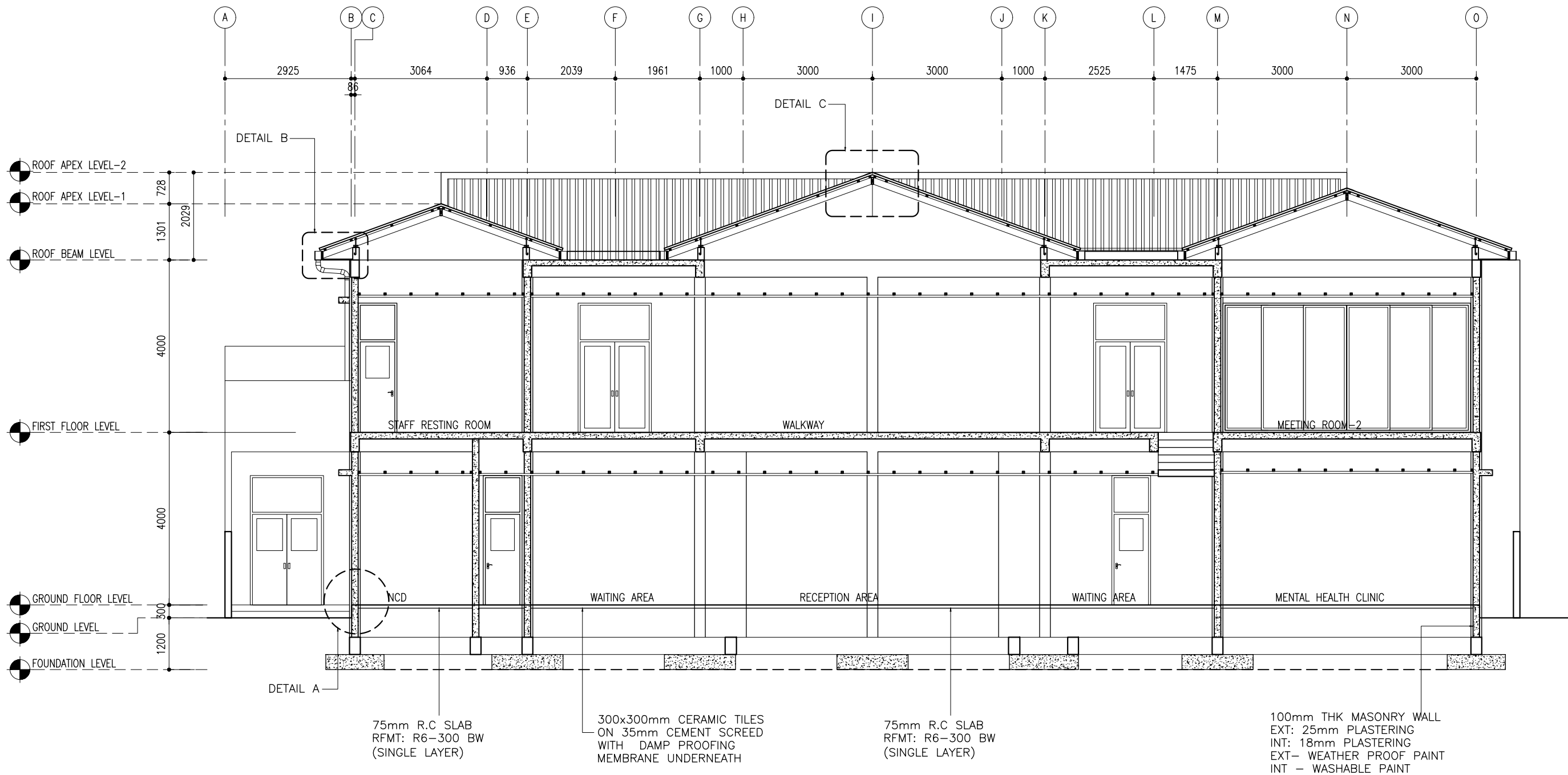
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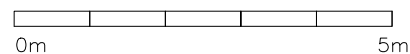
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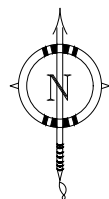
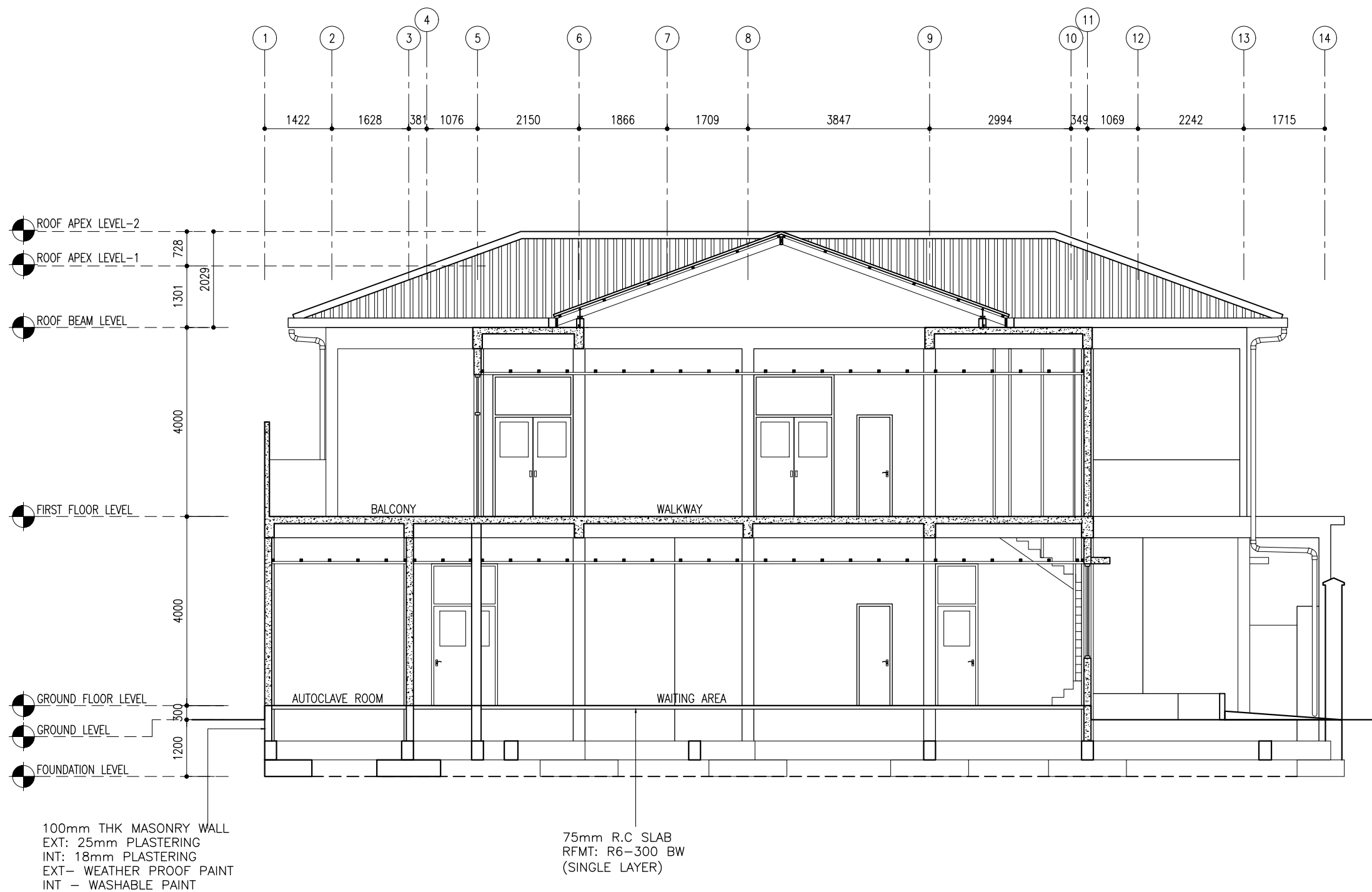


SECTION X-X

SCALE 1:100

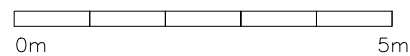


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PROJECT: PROPOSED 2 STOREY HEALTH CENTER @ DHAMANA VESHI		
PHASE: <input type="radio"/> CONCEPT DESIGN <input type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
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DRAWN	MARIYAM NEELEE	
DWG. NAME: ARCHITECTURAL		
SECTION X-X		
CODE COM-45	DATE 17-05-1721	DWG. NO: AR10
FORMAT A1 A2 A3	SCALE - - 1:100	ISSUE A
PDF FILE NAME: COM_45-DHC- AR10_A		



SECTION Y-Y

SCALE 1:100



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DRAWN	MARIYAM NEELEE	

DWG. NAME:
ARCHITECTURAL

SECTION Y-Y

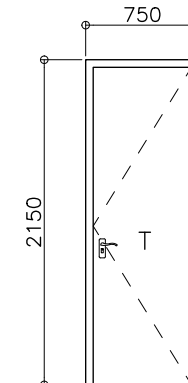
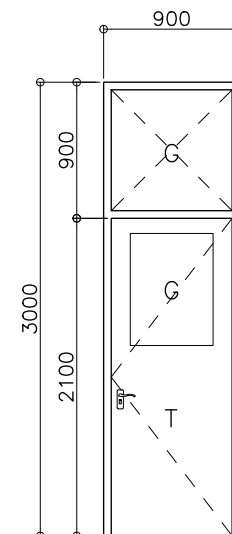
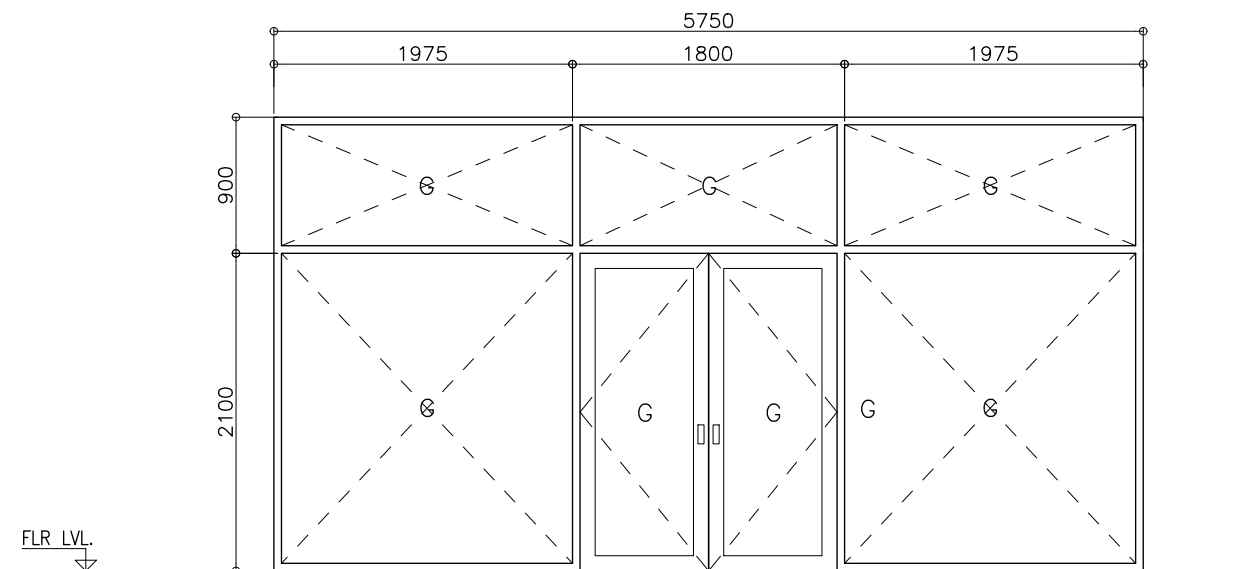
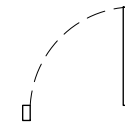
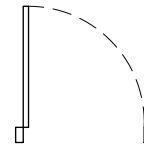
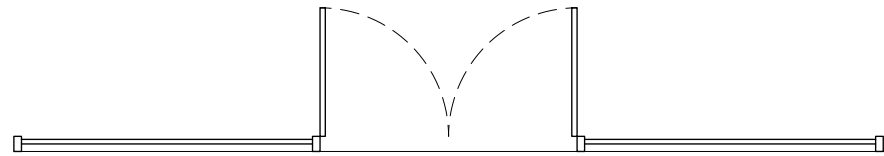
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FORMAT	A1 A2 A3	
SCALE	- - 1:100	ISSUE A

PDF FILE NAME: COM_45-DHC- AR11_A

SYMBOL/AREA	D1	TOTAL= 02 NOS
AREA		G.A. = 3.57 m ²

D2	TOTAL= 23 NOS
	G.A. = 1.68 m ²

D3	TOTAL= 05 NOS
	G.A. = 1.36 m ²

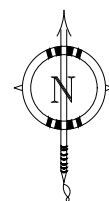


LOCATION	MAIN ENTRANCE
DOOR FRAME	ANODISED, POWDER COATED AL. FRAME
DOOR PANEL	POWDER COATED AL. WITH 6mm FLOAT GLASS
LOCK/HINGES	BRUSHED METAL (SILVER) X 2LOCK X 1
FINISHES	WHITE FINISH
REMARKS	FIXED 6mm GLASS AT TOP


TOILET ENTRANCE
TIMBER NYATOH OR EQUIVALENT
TIMBER PANEL
BRUSHED METAL (SILVER) X 2LOCK X 1
VARNISH / WOOD DYED FINISH
FIXED 6mm GLASS AT TOP

M&E AREA & TOILETS
TIMBER NYATOH OR EQUIVALENT
TIMBER PANEL
BRUSHED METAL (SILVER) X 2LOCK X 1
VARNISH / WOOD DYED FINISH
—

FG— FIXED GLASS
G— GLASS
ST— SOLID TIMBER
AL— ALUMINIUM
PVC— POLYVINYL CHLORIDE



DOOR/ WINDOW DETAILS-1
SCALE 1:50



0m 5m

CLIENT:
MINISTRY OF HEALTH

DESIGN AND CONSULTANCY:

SIARCH
PRIVATE LIMITED
LONUZIYARAIY MAGU, MALE', 20075, MALDIVES
EMAIL: INFO@SIARCH.DESIGN
HTTP://WWW.SIARCH.DESIGN

KEY PLAN:

WARNING:

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- This drawing and design is copyright and no portion may be reproduced without the permission of the Consultant

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PROJECT:
PROPOSED 2
STOREY HEALTH
CENTER @
DHAMANA VESHI

PHASE:

- ☐ CONCEPT DESIGN
- ☐ DESIGN DEVELOPMENT
- ☐ TENDER DOCUMENT
- ☐ FOR CONSTRUCTION
- ☐ AS BUILD DRAWINGS

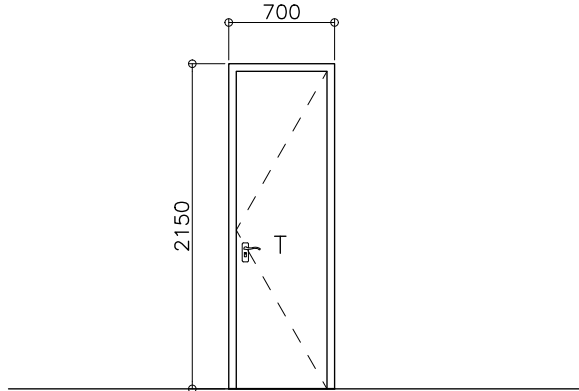
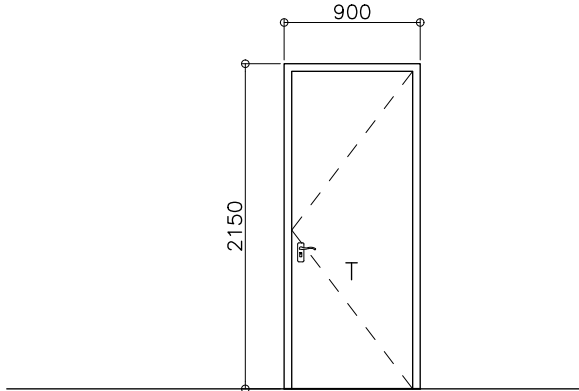
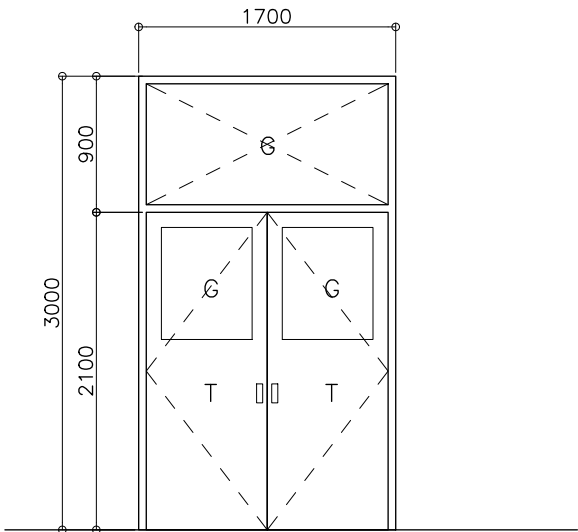
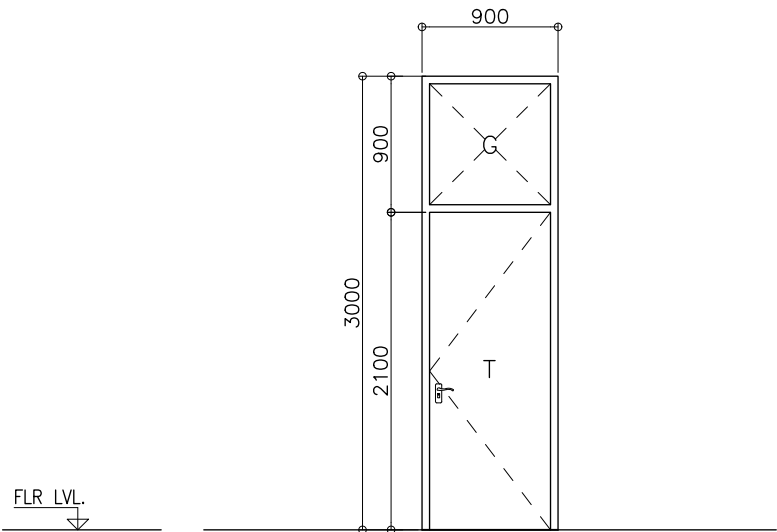
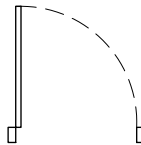
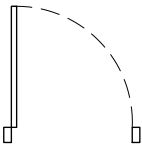
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALJ ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	

DWG. NAME:
ARCHITECTURAL

DOOR / WINDOW
DETAILS-1

CODE COM-45	DATE 17-05-1721			DWG. NO: AR12
FORMAT	A1	A2	A3	
SCALE	-	-	1:50	ISSUE A
PDF FILE NAME: COM_45-DHC-AR12_A				

SYMBOL/AREA	D4	TOTAL= 04 NOS	D5	TOTAL= 09 NOS	D6	TOTAL= 03 NOS	D7	TOTAL= 11 NOS
AREA		G.A. = 1.68 m ²		G.A. = 3.36 m ²		G.A. = 1.68 m ²		G.A. = 1.254 m ²



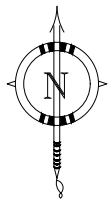
LOCATION	TOILET ENTRANCE
DOOR FRAME	TIMBER NYATOH OR EQUIVALENT
DOOR PANEL	TIMBER PANEL
LOCK/HINGES	BRUSHED METAL (SILVER) X 2LOCK X 1
FINISHES	VARNISH / WOOD DYED FINISH
REMARKS	FIXED 6mm GLASS AT TOP

LOCATION	STORAGE, LAUNDRY, CONFERENCE ROOM
DOOR FRAME	ANODISED, POWDER COATED AL. FRAME
DOOR PANEL	POWDER COATED AL. WITH 6mm FLOAT GLASS
LOCK/HINGES	BRUSHED METAL (SILVER) X 2LOCK X 1
FINISHES	WHITE FINISH
REMARKS	FIXED 6mm GLASS AT TOP & CENTER

LOCATION	TOILET ENTRANCE
DOOR FRAME	TIMBER NYATOH OR EQUIVALENT
DOOR PANEL	TIMBER PANEL
LOCK/HINGES	BRUSHED METAL (SILVER) X 2LOCK X 1
FINISHES	VARNISH / WOOD DYED FINISH
REMARKS	—

LOCATION	TOILET ENTRANCE
DOOR FRAME	TIMBER NYATOH OR EQUIVALENT
DOOR PANEL	TIMBER PANEL
LOCK/HINGES	BRUSHED METAL (SILVER) X 2LOCK X 1
FINISHES	VARNISH / WOOD DYED FINISH
REMARKS	—

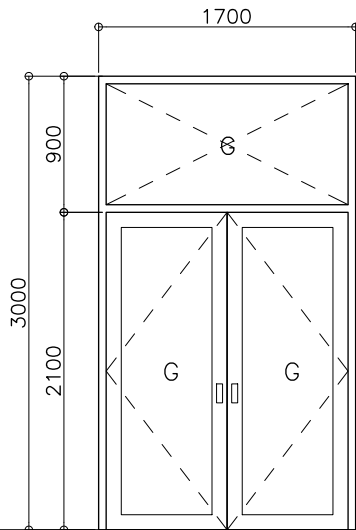
FG— FIXED GLASS
G— GLASS
ST— SOLID TIMBER
AL— ALUMINIUM
PVC— POLYVINYL CHLORIDE



DOOR/ WINDOW DETAILS–2
SCALE 1:50
0m 5m

CLIENT: MINISTRY OF HEALTH		
DESIGN AND CONSULTANCY: SIARCH PRIVATE LIMITED LONUZITTAARAY MAGU, MALE', 20075, MALDIVES EMAIL: INFO@SIARCH.DESIGN HTTP://WWW.SIARCH.DESIGN		
KEY PLAN:		
WARNING: <ul style="list-style-type: none">– This drawing shall not be used for construction unless certified.– Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings.– Do not scale drawings, use written dimensions only.– This drawing is to be read in conjunction with the specifications and conditions of contract.– This drawing and design is copyright and no portion may be reproduced without the permission of the Consultant		
REVISIONS		
NO	DESCRIPTION	DATE
PROJECT: PROPOSED 2 STOREY HEALTH CENTER @ DHAMANA VESHI		
PHASE: <input type="radio"/> CONCEPT DESIGN <input type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	
DWG. NAME: ARCHITECTURAL		
DOOR /WINDOW DETAILS–2		
CODE COM–45	DATE 17–05–1721	DWG. NO: AR13
FORMAT	A1 A2 A3	ISSUE A
SCALE	– – 1:50	
PDF FILE NAME: COM_45–DHC– AR13 _A		

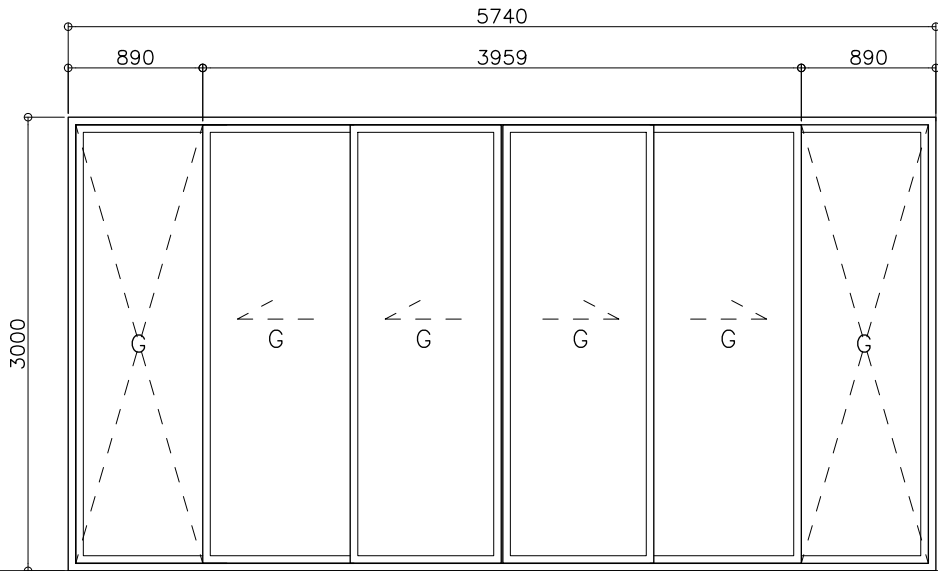
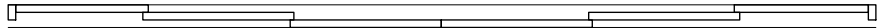
SYMBOL/AREA	D8	TOTAL= 04 NOS
AREA		G.A. = 3.36 m²



FLR LVL.
↓

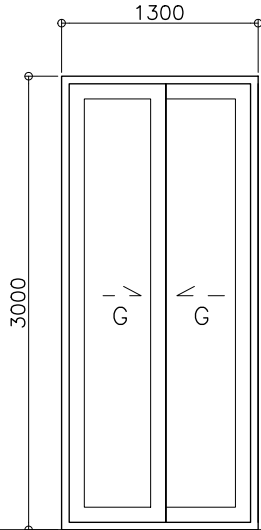
LOCATION	BALCONY
DOOR FRAME	ANODISED, POWDER COATED AL. FRAME
DOOR PANEL	POWDER COATED AL. WITH 6mm FLOAT GLASS
LOCK/HINGES	BRUSHED METAL (SILVER) X 2LOCK X 1
FINISHES	WHITE FINISH
REMARKS	FIXED 6mm GLASS AT TOP

SD1	TOTAL= 01 NOS
	G.A. = 11.50 m²



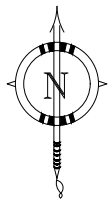
MEETING ROOM PARTITION
ANODISED, POWDER COATED AL. FRAME
POWDER COATED AL. WITH 6mm FLOAT GLASS
BRUSHED METAL (SILVER) X 2LOCK X 1
WHITE FINISH
SLIDING TO BOTH SIDES

SD2	TOTAL= 01 NOS
	G.A. = 1.85 m²



STORAGE
ANODISED, POWDER COATED AL. FRAME
POWDER COATED AL. WITH 6mm FLOAT GLASS
BRUSHED METAL (SILVER) X 2LOCK X 1
WHITE FINISH
SLIDING DOOR

FG– FIXED GLASS
G– GLASS
ST– SOLID TIMBER
AL– ALUMINIUM
PVC– POLYVINYL CHLORIDE



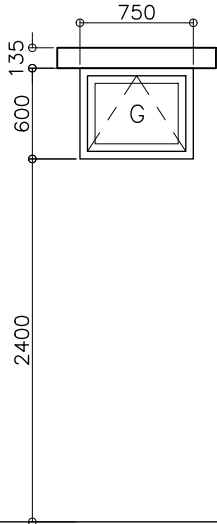
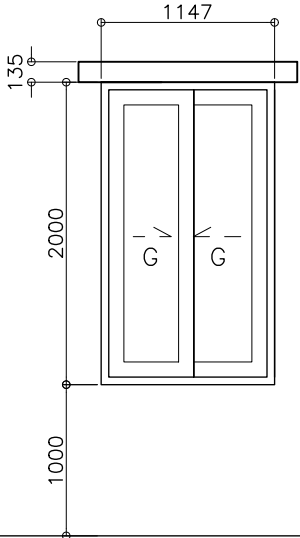
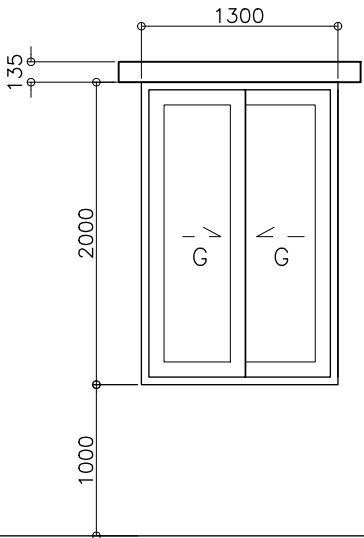
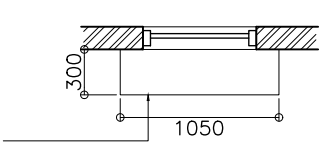
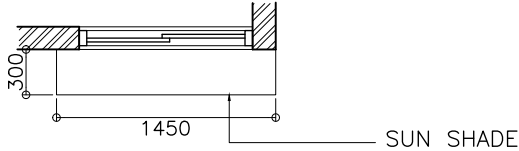
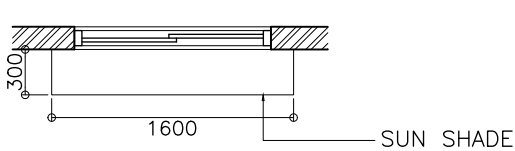
DOOR/ WINDOW DETAILS–3
SCALE 1:50
0m 5m

CLIENT: MINISTRY OF HEALTH		
DESIGN AND CONSULTANCY: SIARCH PRIVATE LIMITED LONUZITTAARAY MAGU,MALE',20075,MALDIVES EMAIL: INFO@SIARCH.DESIGN HTTP://WWW.SIARCH.DESIGN		
KEY PLAN:		
WARNING: <ul style="list-style-type: none">- This drawing shall not be used for construction unless certified.- Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings.- Do not scale drawings, use written dimensions only.- This drawing is to be read in conjunction with the specifications and conditions of contract.- This drawing and design is copyright and no portion may be reproduced without the permission of the Consultant		
REVISIONS		
NO	DESCRIPTION	DATE
PROJECT: PROPOSED 2 STOREY HEALTH CENTER @ DHAMANA VESHI		
PHASE: <input type="radio"/> CONCEPT DESIGN <input type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALJ ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	
DWG. NAME: ARCHITECTURAL		
DOOR /WINDOW DETAILS–3		
CODE COM–45	DATE 17–05–1721	DWG. NO: AR14
FORMAT	A1 A2 A3	ISSUE A
SCALE	- - 150	
PDF FILE NAME: COM_45–DHC– AR14 _A		

SYMBOL/AREA	SW1	TOTAL= 18 NOS
AREA		G.A. = 1.21 m ²

SW2	TOTAL= 01 NOS
	G.A. = 1.06 m ²

V1	TOTAL= 04 NOS
	G.A. = 0.32 m ²

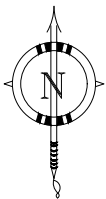


FLR LVL.

LOCATION	ROOMS
DOOR FRAME	ANODISED, POWDER COATED AL. FRAME
DOOR PANEL	POWDER COATED AL. WITH 6mm FLOAT GLASS
LOCK/HINGES	BRUSHED METAL (SILVER) X 2LOCK X 1
FINISHES	WHITE FINISH
REMARKS	SLIDING WINDOW

ROOMS
ANODISED, POWDER COATED AL. FRAME
POWDER COATED AL. WITH 6mm FLOAT GLASS
BRUSHED METAL (SILVER) X 2LOCK X 1
WHITE FINISH
SLIDING WINDOW

TOILETS
ANODISED, POWDER COATED AL. FRAME
POWDER COATED AL. WITH 6mm FLOAT GLASS
BRUSHED METAL (SILVER) X 2LOCK X 1
WHITE FINISH
TOP HUNG WINDOW



DOOR/ WINDOW DETAILS-4
SCALE 1:50
0m 5m

CLIENT: MINISTRY OF HEALTH		
DESIGN AND CONSULTANCY: SIARCH PRIVATE LIMITED LONUZITTAARAY MAGU, MALE', 20075, MALDIVES EMAIL: INFO@SIARCH.DESIGN HTTP://WWW.SIARCH.DESIGN		
KEY PLAN:		
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REVISIONS		
NO	DESCRIPTION	DATE
PROJECT: PROPOSED 2 STOREY HEALTH CENTER @ DHAMANA VESHI		
PHASE: <input type="radio"/> CONCEPT DESIGN <input type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALJ ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	
DWG. NAME: ARCHITECTURAL		
DOOR /WINDOW DETAILS-4		
CODE COM-45	DATE 17-05-1721	DWG. NO: AR15
FORMAT	A1 A2 A3	ISSUE A
SCALE	- - 150	
PDF FILE NAME: COM_45-DHC- AR15 _A		

ROOM NAME / NUMBER	ROOM AREAS (SQM) (SPECIFY CENTRE TO CENTRE OR CLEAR)	WINDOW /OPENING NAME	REQUIRED OPENING AREA IN SQM (10% OF ROOM AREA)	DESIGNED OPENING AREA (sqm)	
				DESCRIPTION	TOTAL
GROUND FLOOR					
TOBACCO CESSATION CLINIC	12.16		MECHANICALLY VENTILATED		
NCD	10.99		MECHANICALLY VENTILATED		
RECEPTION AREA + WAITING AREA	160.626		MECHANICALLY VENTILATED		
MENTAL HEALTH CLINIC	25.06		MECHANICALLY VENTILATED		
FEEDING ROOM	6.14		MECHANICALLY VENTILATED		
NEWBORN CHANGING AREA	3.72		MECHANICALLY VENTILATED		
REPRODUCTIVE HEALTH CLINIC	19		MECHANICALLY VENTILATED		
OBSERVATION ROOM	14.87		MECHANICALLY VENTILATED		
CR1	5.87		MECHANICALLY VENTILATED		
CR2	5.87		MECHANICALLY VENTILATED		
CR3	4.53		MECHANICALLY VENTILATED		
CR4	6.90		MECHANICALLY VENTILATED		
GENERAL CONSULTATION-1	9.10		MECHANICALLY VENTILATED		
GENERAL CONSULTATION-2	9.72		MECHANICALLY VENTILATED		
IMMUNIZATION ROOM	12.3		MECHANICALLY VENTILATED		
TREATMENT ROOM	16.46		MECHANICALLY VENTILATED		
WASTE MANAGEMENT AREA	7.68		MECHANICALLY VENTILATED		
LAUNDRY	8.54		MECHANICALLY VENTILATED		
AUTOCLAVE ROOM	8.11		MECHANICALLY VENTILATED		
STORE	5.07		MECHANICALLY VENTILATED		
CLEAN UTILITY	7.06		MECHANICALLY VENTILATED		
DIRTY UTILITY	8.82		MECHANICALLY VENTILATED		
VACCINE STORE	6.92		MECHANICALLY VENTILATED		
GENERAL STORE	12.52		MECHANICALLY VENTILATED		
PHU	14.24		MECHANICALLY VENTILATED		
TOILET-M1	0.86		MECHANICALLY VENTILATED		
TOILET-M2	0.86		MECHANICALLY VENTILATED		
TOILET-M3	0.86		MECHANICALLY VENTILATED		
TOILET-M4	0.86		MECHANICALLY VENTILATED		
TOILET-M5	3.53		MECHANICALLY VENTILATED		
TOILET-F1	0.86		MECHANICALLY VENTILATED		
TOILET-F2	0.86		MECHANICALLY VENTILATED		
TOILET-F3	0.86		MECHANICALLY VENTILATED		
TOILET-F4	0.86		MECHANICALLY VENTILATED		
TOILET-P1	1.78		MECHANICALLY VENTILATED		
TOILET-P2	2.28		MECHANICALLY VENTILATED		
TOILET-P3	3.53		MECHANICALLY VENTILATED		
FIRST FLOOR					
PRAYER ROOM	3.70		MECHANICALLY VENTILATED		
STAFF LOUNGE	22.29		MECHANICALLY VENTILATED		
STAFF RESTING AREA	12.97		MECHANICALLY VENTILATED		
MEETING ROOM-1	41.14		MECHANICALLY VENTILATED		
MEETING ROOM-2	38.86		MECHANICALLY VENTILATED		
CONFERENCE ROOM	94.87		MECHANICALLY VENTILATED		
TOILET-P1	2.30		MECHANICALLY VENTILATED		
TOILET-P2	1.22		MECHANICALLY VENTILATED		
TOILET-P3	2.95		MECHANICALLY VENTILATED		

VENTILLATION SCHEDULE

CLIENT:

MINISTRY OF HEALTH

DESIGN AND CONSULTANCY:

SIARCH

PRIVATE LIMITED

LONUZITTAARAY MAGU,MALE,20075,MALDIVES

EMAIL: INFO@SIARCH.DESIGN

HTTP://WWW.SIARCH.DESIGN

KEY PLAN:

WARNING:

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

PROPOSED 2 STOREY HEALTH CENTER @ DHAMANA VESHI

PHASE:

☐ CONCEPT DESIGN

☐ DESIGN DEVELOPMENT

☐ TENDER DOCUMENT

☐ FOR CONSTRUCTION

☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	AJ J ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	

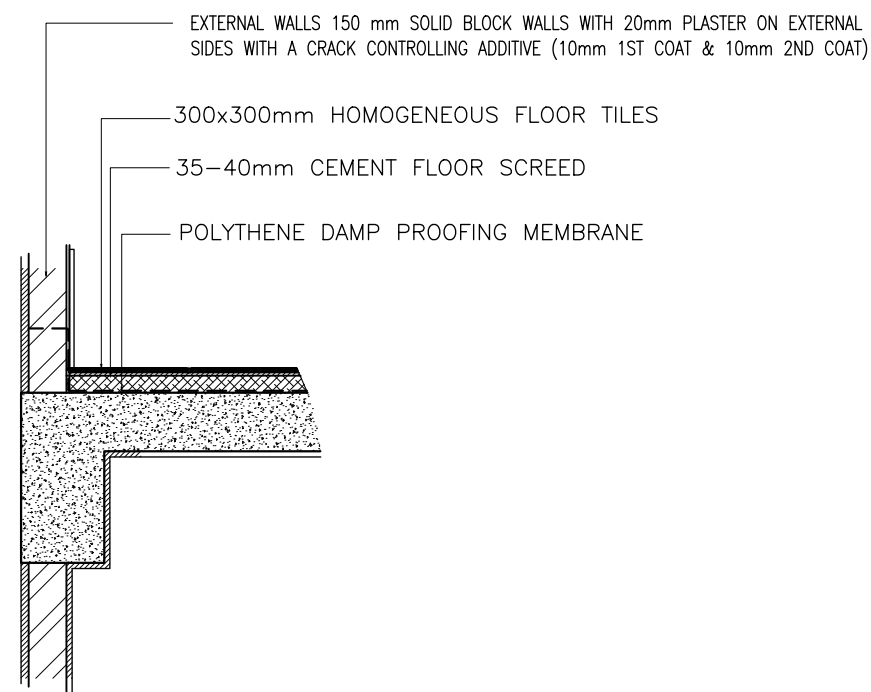
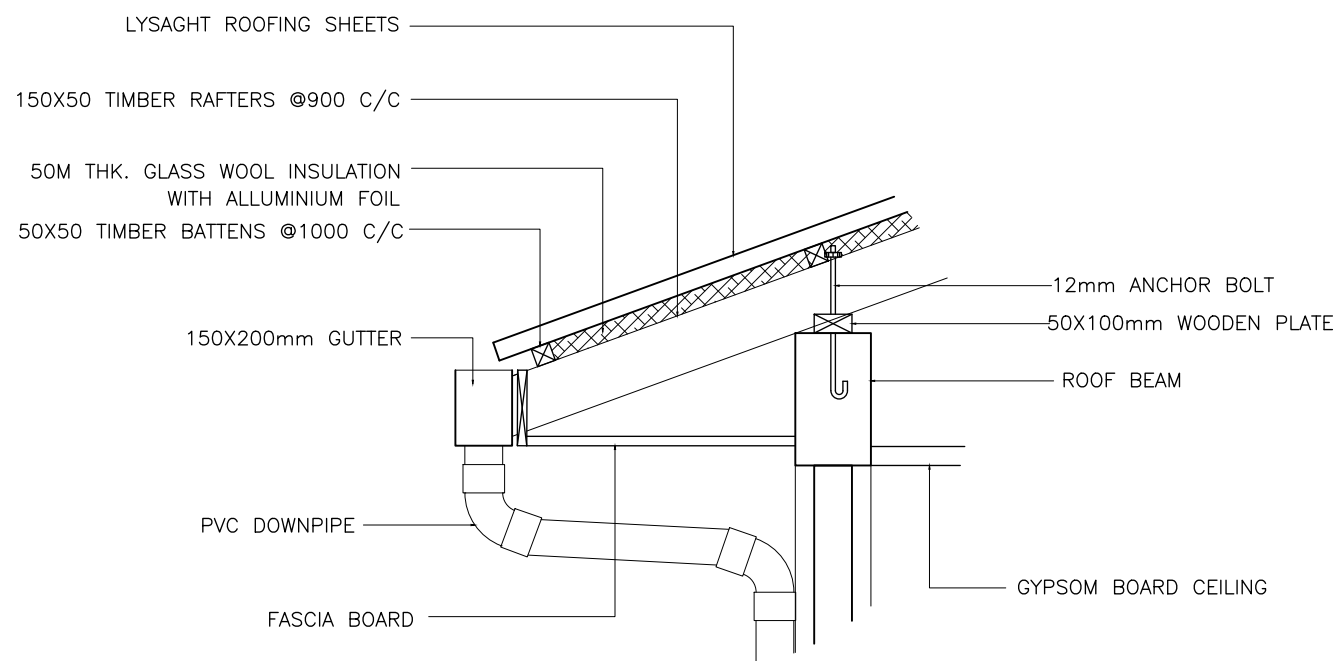
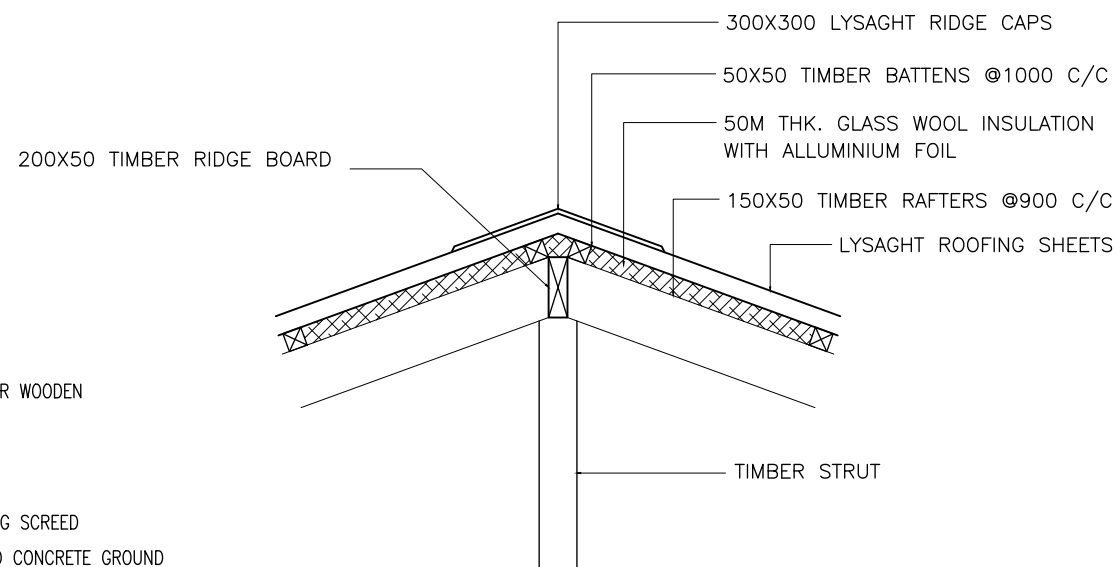
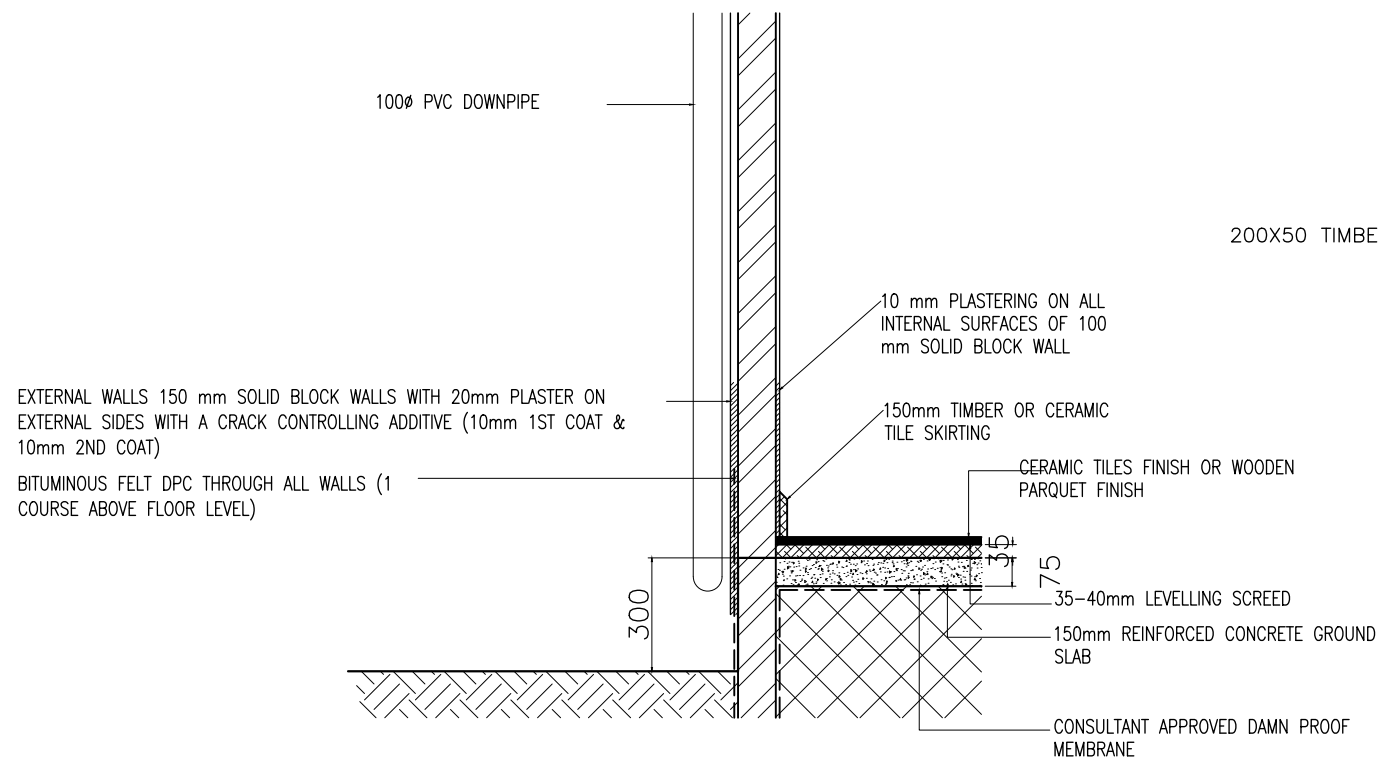
DWG. NAME:

ARCHITECTURAL

VENTILLATION SCHEDULE

CODE COM-45	DATE 17-05-1721	DWG. NO: AR16
FORMAT	A1 A2 A3	
SCALE	- - MTS	ISSUE A

PDF FILE NAME: COM_45-DHC- AR16_A



CLIENT:
MINISTRY OF HEALTH

DESIGN AND CONSULTANCY:
SIARCH
PRIVATE LIMITED
LONUZIYAARIY MAGU, MALE', 20075, MALDIVES
EMAIL: INFO@SIARCH.DESIGN
HTTP://WWW.SIARCH.DESIGN

KEY PLAN:

WARNING:

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REVISIONS

[illegible]

PROJECT:

PROPOSED 2
STOREY HEALTH
CENTER @
DHAMANA VESHI

PHASE:

- ☐ CONCEPT DESIGN
- ☐ DESIGN DEVELOPMENT
- ☐ TENDER DOCUMENT
- ☐ FOR CONSTRUCTION
- ☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	

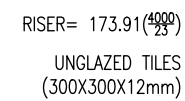
DWG. NAME:

ARCHITECTURAL

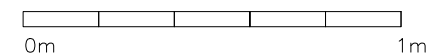
DETAIL-A,B,C,D

CODE COM-45	DATE 17-05-1721			DWG. NO: AR17
FORMAT	A1	A2	A3	
SCALE	-	-	1:20	ISSUE A

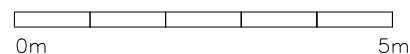
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SCALE 1:20



SCALE 1:20



CLIENT:

MINISTRY OF HEALTH

DESIGN AND CONSULTANCY:

SIARCH
PRIVATE LIMITED
LONUZIYARAIY MAGU, MALE', 20075, MALDIVES
EMAIL: INFO@SIARCH.DESIGN
HTTP://WWW.SIARCH.DESIGN

KEY PLAN:

WARNING:

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REVISIONS

[illegible]

PROJECT:

PROPOSED 2
STOREY HEALTH
CENTER @
DHAMANA VESHI

PHASE:

- ☐ CONCEPT DESIGN
- ☐ DESIGN DEVELOPMENT
- ☐ TENDER DOCUMENT
- ☐ FOR CONSTRUCTION
- ☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	

DWG. NAME:

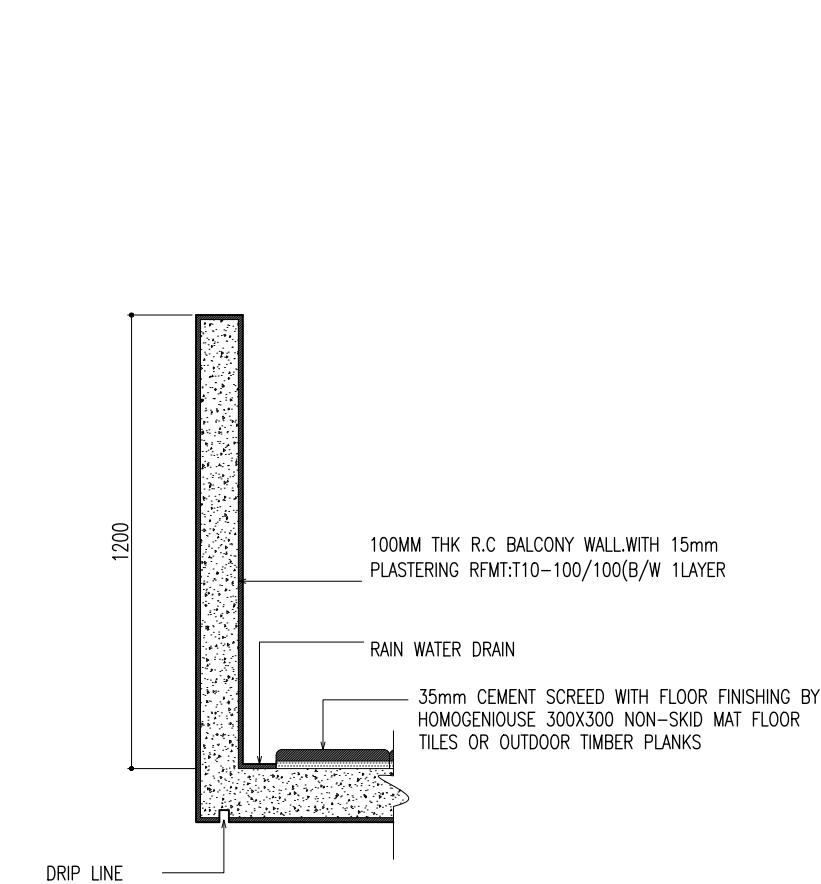
ARCHITECTURAL

DETAIL-E

CODE COM-45	DATE 17-05-1721			DWG. NO: AR18
FORMAT	A1	A2	A3	
SCALE	-	-	1:20 1:50	ISSUE A

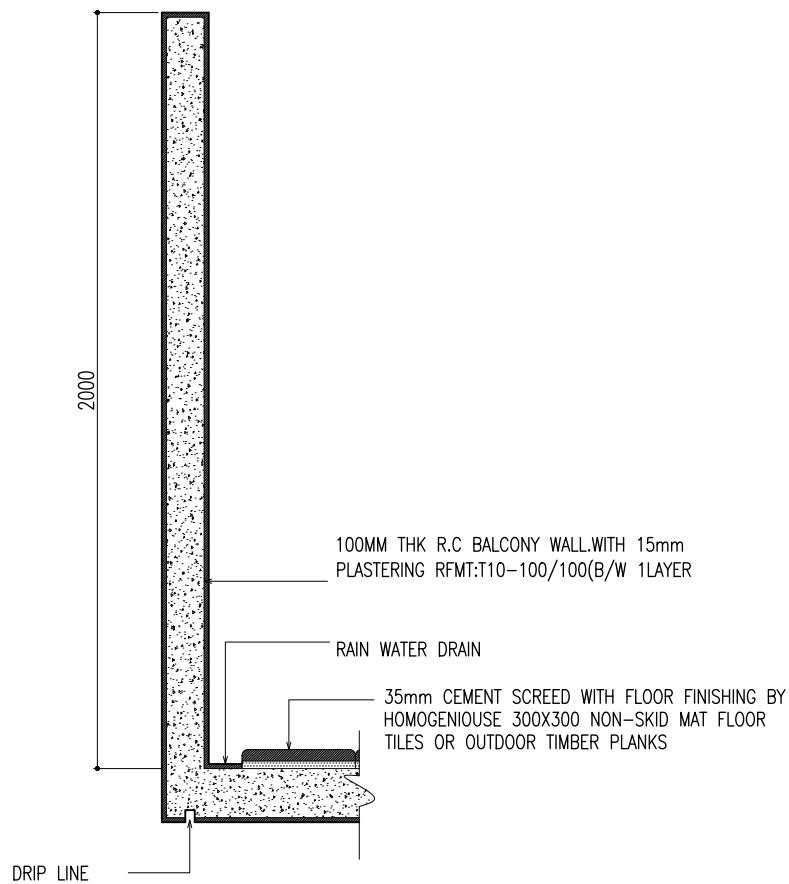
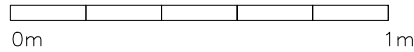
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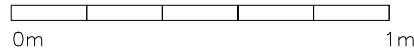
DETAIL-F
1.2M PARAPET DETAILS

SCALE 1:20

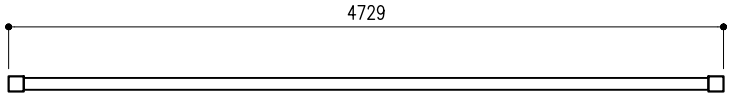


DETAIL-G
2M PARAPET DETAILS

SCALE 1:20

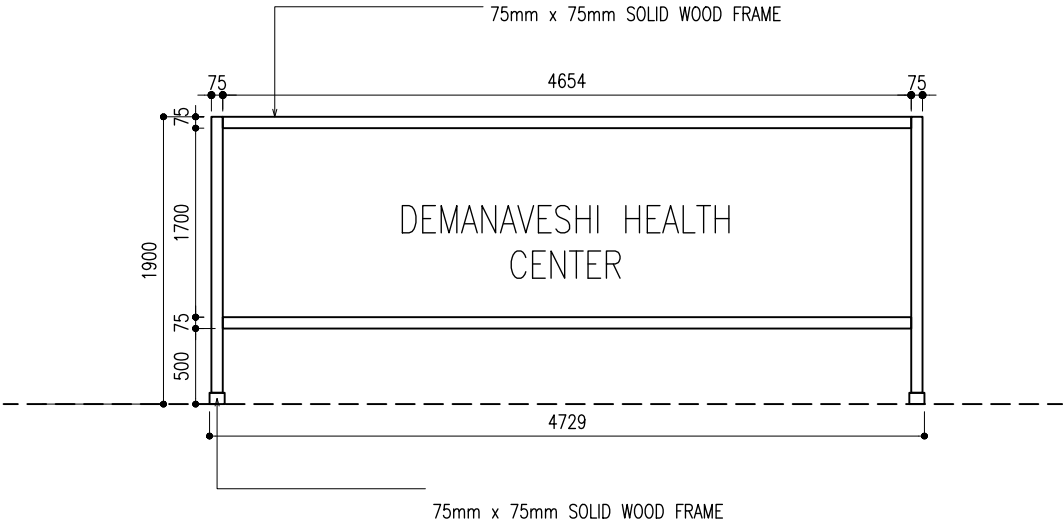
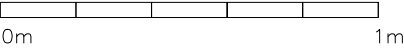


CLIENT: MINISTRY OF HEALTH		
DESIGN AND CONSULTANCY: <div>SIARCH PRIVATE LIMITED LONUZITTAARAY MAGU,MALE',20075,MALDIVES EMAIL: INFO@SIARCH.DESIGN HTTP://WWW.SIARCH.DESIGN</div>		
KEY PLAN:		
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REVISIONS		
NO	DESCRIPTION	DATE
PROJECT: PROPOSED 2 STOREY HEALTH CENTER @ DHAMANA VESHI		
PHASE: <div><div>○ CONCEPT DESIGN</div><div>○ DESIGN DEVELOPMENT</div><div>○ TENDER DOCUMENT</div><div>○ FOR CONSTRUCTION</div><div>○ AS BUILD DRAWINGS</div></div>		
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALJ ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	
DWG. NAME: ARCHITECTURAL		
DETAIL-F		
CODE COM-45	DATE 17-05-1721	DWG. NO: AR19
FORMAT	A1 A2 A3	
SCALE	- - 1:20	ISSUE A
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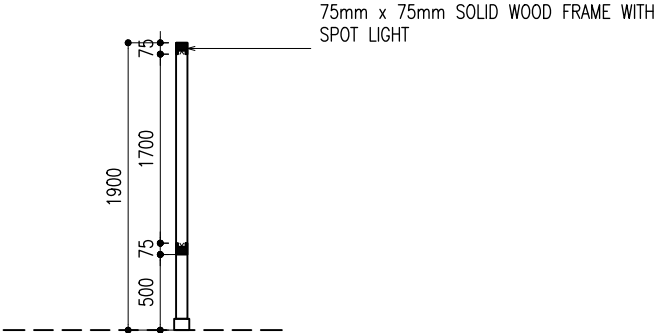
TOP VIEW
NAME BOARD

SCALE 1:10



FRONT ELEVATION
NAME BOARD

SCALE 1:10



SECTION
NAME BOARD

SCALE 1:10



CLIENT:

MINISTRY OF HEALTH

DESIGN AND CONSULTANCY:

SIARCH

PRIVATE LIMITED

LONUZITTAARAY MAGU,MALE',20075,MALDIVES

EMAIL: INFO@SIARCH.DESIGN

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

PROPOSED 2
STOREY HEALTH
CENTER @
DHAMANA VESHI

PHASE:

☐ CONCEPT DESIGN

☐ DESIGN DEVELOPMENT

☐ TENDER DOCUMENT

☐ FOR CONSTRUCTION

☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	

DWG. NAME:

ARCHITECTURAL

NAME BOARD DETAIL

CODE COM-45	DATE 17-05-1721	DWG. NO: AR20
FORMAT	A1A2A3	
SCALE	-1:10	ISSUE A

PDF FILE NAME: COM_45-DHC- AR20 _A

HEALTH CENTER , DHAMANA VESHI

-----, MALDIVES

PROJECT CODE: COM-45
CLIENT: MINISTRY OF HEALTH
BUILDING: DHAMANAVESHI
BUILDING CODE: DHC
DWG FILE NAME: COM_45-DHC

				DRAWING TITLE				
BLDN.CODE.	DISC.	NO.	PDF FILE NAME	PRIMARY	SECONDARY	SCALE	FORMAT	DATE
DHC	ST	01	COM_45-DHC- _A	DRAWING INDEX		NTS	A3	19TH MAY 2021
DHC	ST	02	COM_45-DHC- _A	COLUMN LOCATION PLAN		1:100	A3	19TH MAY 2021
DHC	ST	03	COM_45-DHC- _A	FOUNDATION PLAN		1:100	A3	19TH MAY 2021
DHC	ST	04	COM_45-DHC- _A	FIRST FLOOR BEAM PLAN		1:100	A3	19TH MAY 2021
DHC	ST	05	COM_45-DHC- _A	ROOF BEAM PLAN		1:100	A3	19TH MAY 2021
DHC	ST	06	COM_45-DHC- _A	FIRST FLOOR SLAB REINFORCEMENT PLAN		1:100	A3	19TH MAY 2021
DHC	ST	07	COM_45-DHC- _A	ROOF FRAMING PLAN		1:100	A3	19TH MAY 2021
DHC	ST	08	COM_45-DHC- _A	COLUMN & BEAM DETAILS		1:20	A3	19TH MAY 2021
DHC	ST	09	COM_45-DHC- _A	DETAIL-A (TYPICAL FOUNDATION DETAIL)		1:20	A3	19TH MAY 2021

CLIENT:

M.O.H

DESIGN AND CONSULTANCY:

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EMAIL: INFO@SIARCH.DESIGN

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

PROPOSED 2 STOREY HEALTH CENTER @ DHAMANA VESHI

PHASE:

☐ CONCEPT DESIGN

☐ DESIGN DEVELOPMENT

☐ TENDER DOCUMENT

☐ FOR CONSTRUCTION

☐ AS BUILD DRAWINGS

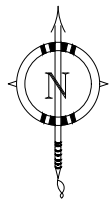
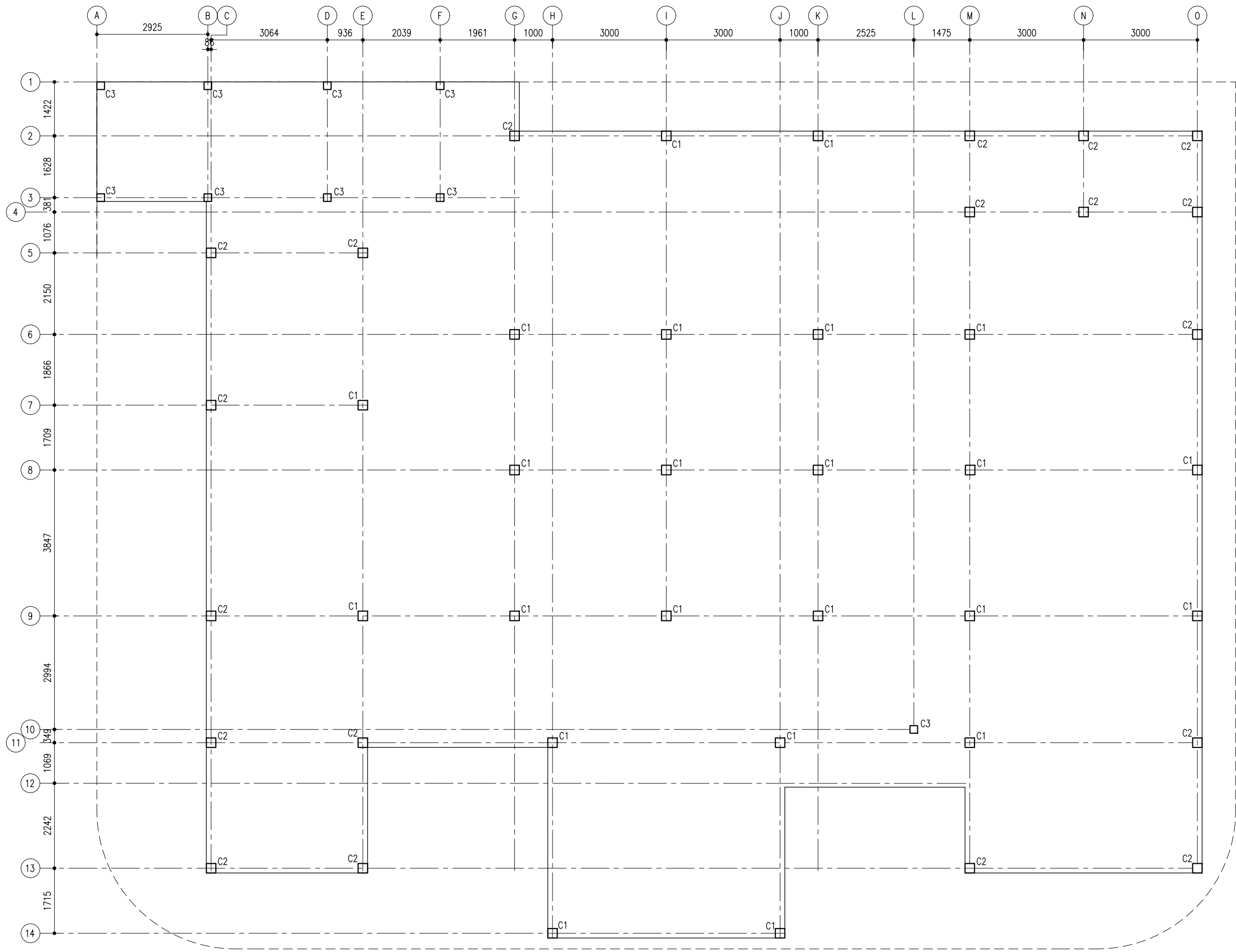
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	

DWG. NAME:

STRUCTURAL

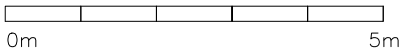
GROUND FLOOR PLAN

CODE	DATE	DWG. NO:
COM-45	17-05-1721	ST01
FORMAT	A1 A2 A3	
SCALE	- - 1:100	ISSUE A
PDF FILE NAME: COM_45-DHC-ST01 _A		



COLUMN LOCATION PLAN

SCALE 1:100



CLIENT:

M.O.H

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LONUZITTAARAY MAGU,MALE,20075,MALDIVES

EMAIL: INFO@SIARCH.DESIGN

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

PROPOSED 2
STOREY HEALTH
CENTER @
DHAMANA VESHI

PHASE:

☐ CONCEPT DESIGN

☐ DESIGN DEVELOPMENT

☐ TENDER DOCUMENT

☐ FOR CONSTRUCTION

☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALI ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	

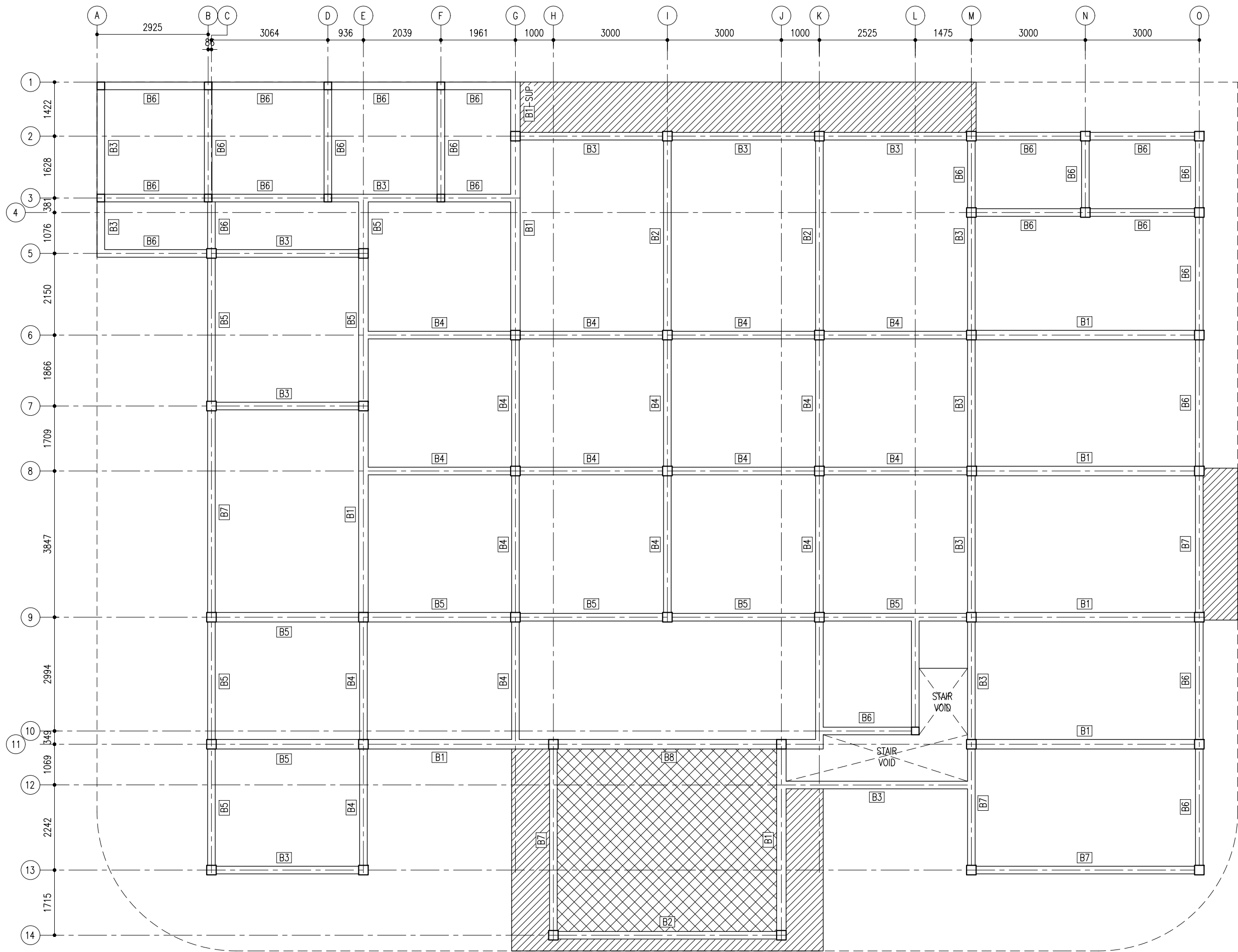
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STRUCTURAL

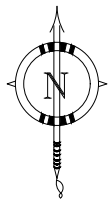
COLUMN LOCATION
PLAN

CODE COM-45	DATE 17-05-1721	DWG. NO: ST02
FORMAT	A1 A2 A3	
SCALE	- - 1:100	ISSUE A

PDF FILE NAME: COM_45-DHC-ST02_A



NOTE:
[] SLAB THICKNESS= 150mm
[] SLAB THICKNESS= 165mm
[] SLAB THICKNESS= 175mm



FIRST FLOOR BEAM PLAN
SCALE 1:100
0m 5m

CLIENT:

M.O.H

DESIGN AND CONSULTANCY:

SIARCH

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LONUZITTAARAY MAGU, MALE' 20075, MALDIVES

EMAIL: TM.F.O@SIARCH.DESIGN

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

PROPOSED 2 STOREY HEALTH CENTER @ DHAMANA VESHI

PHASE:

☐ CONCEPT DESIGN

☐ DESIGN DEVELOPMENT

☐ TENDER DOCUMENT

☐ FOR CONSTRUCTION

☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALJ ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	

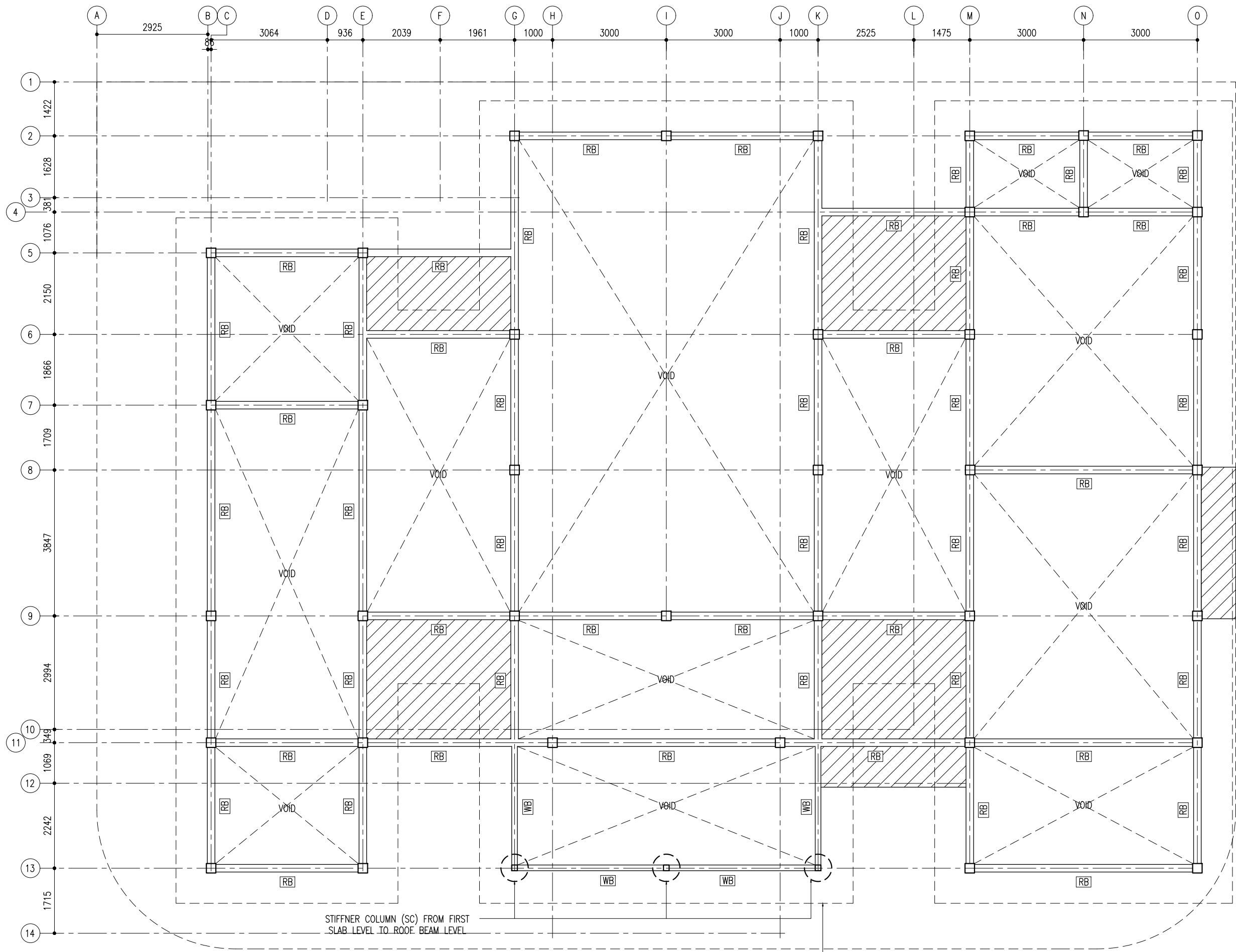
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STRUCTURAL

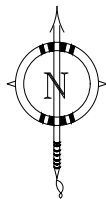
FIRST FLOOR BEAM PLAN

CODE	DATE	DWG. NO:
COM-45	17-05-1721	ST04
FORMAT	A1 A2 A3	
SCALE	- - 1:100	ISSUE A

PDF FILE NAME: COM_45-DHC-ST04_A

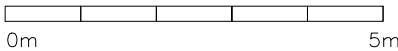


NOTE:
SLAB THICKNESS= 135mm
RFMT:T10@150c/c BW (T&B)



ROOF BEAM PLAN

SCALE 1:100



ROOF LINE

CLIENT:

M.O.H

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EMAIL: INFO@SIARCH.DESIGN

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

PROPOSED 2
STOREY HEALTH
CENTER @
DHAMANA VESHI

PHASE:

☐ CONCEPT DESIGN

☐ DESIGN DEVELOPMENT

☐ TENDER DOCUMENT

☐ FOR CONSTRUCTION

☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH,PVT,LTD	
ARCHITECT	AJ ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMMED SIRAJ	
DRAWN	MARIYAM NEELEE	

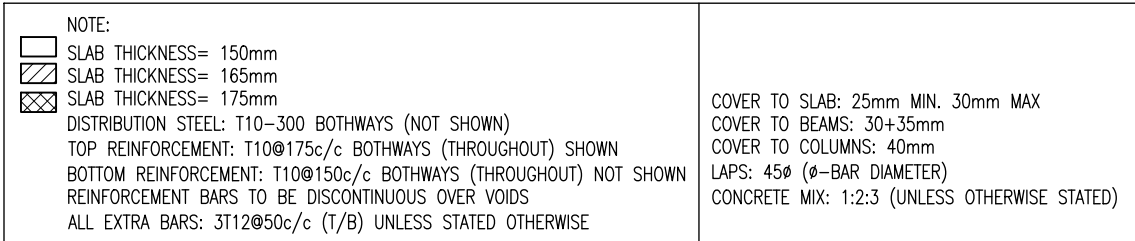
DWG. NAME:

STRUCTURAL

ROOF BEAM PLAN

CODE	DATE	DWG. NO:
COM-45	17-05-1721	ST05
FORMAT	A1 A2 A3	
SCALE	- - 1:100	ISSUE A

PDF FILE NAME: COM_45-DHC-ST05_A



KEY PLAN:

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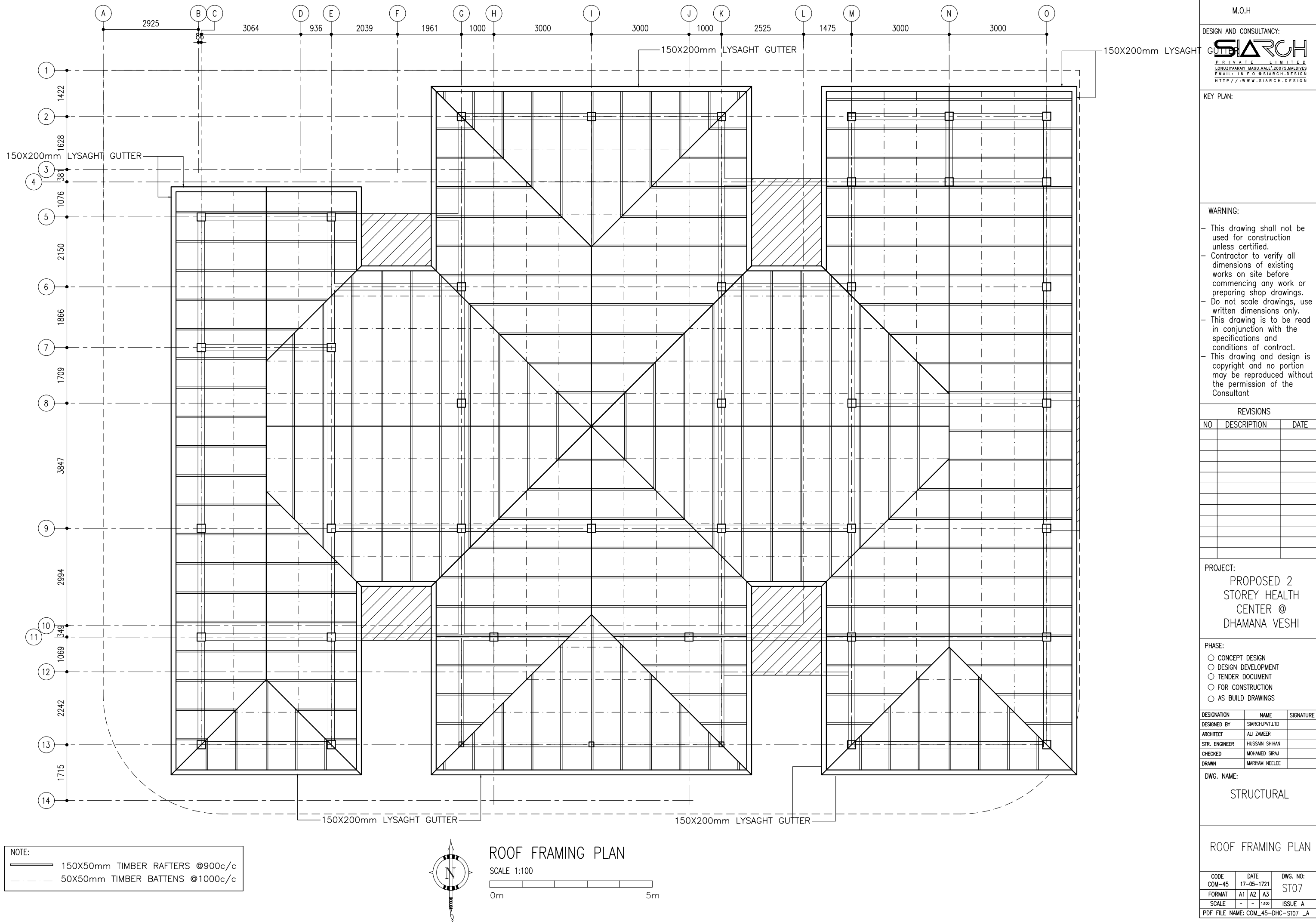
PHASE:

- ☐ CONCEPT DESIGN
- ☐ DESIGN DEVELOPMENT
- ☐ TENDER DOCUMENT
- ☐ FOR CONSTRUCTION
- ☐ AS BUILD DRAWINGS

DWG. NAME:

STRUCTURAL

CODE COM-45	DATE 17-05-1721			DWG. NO: ST06
FORMAT	A1	A2	A3	
SCALE	-	-	1:100	ISSUE A
PDF FILE NAME: COM_45-DHC-ST06_A				



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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

PROPOSED 2
STOREY HEALTH
CENTER @
DHAMANA VESHI

PHASE:

☐ CONCEPT DESIGN

☐ DESIGN DEVELOPMENT

☐ TENDER DOCUMENT

☐ FOR CONSTRUCTION

☐ AS BUILD DRAWINGS

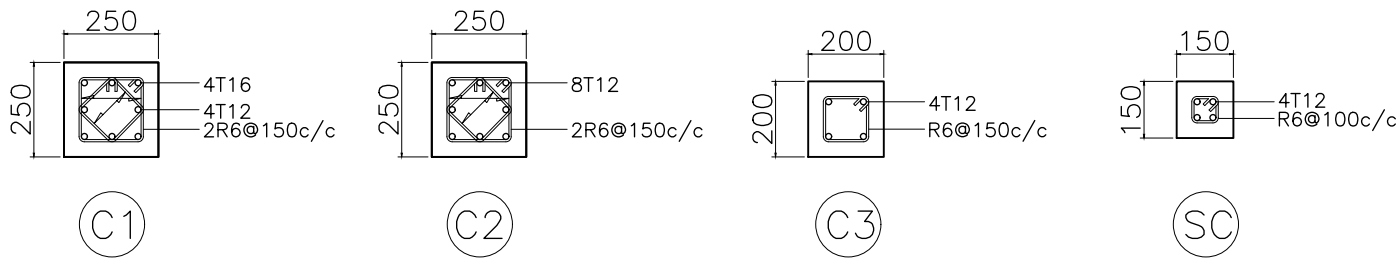
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH PVT. LTD	
ARCHITECT	AJ ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	

DWG. NAME:
STRUCTURAL

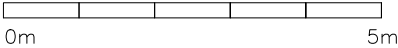
ROOF FRAMING PLAN

CODE COM-45	DATE 17-05-1721	DWG. NO: ST07
FORMAT	A1 A2 A3	
SCALE	- - 1:100	ISSUE A

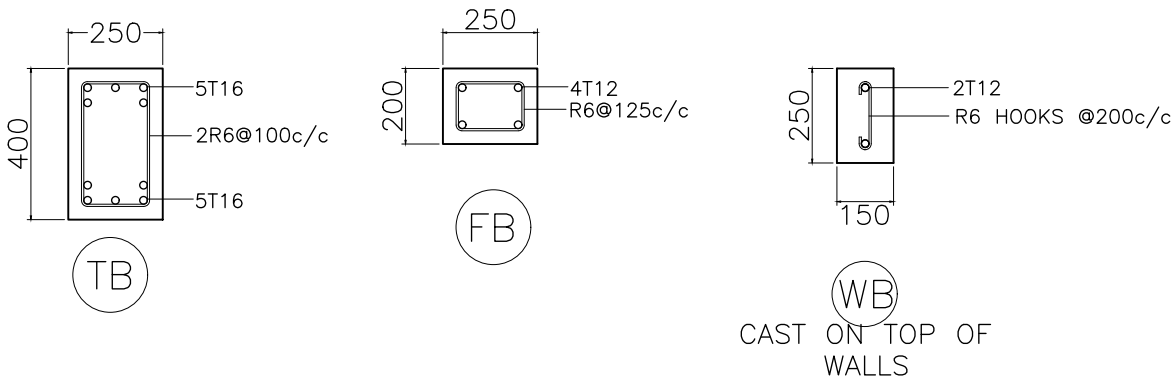
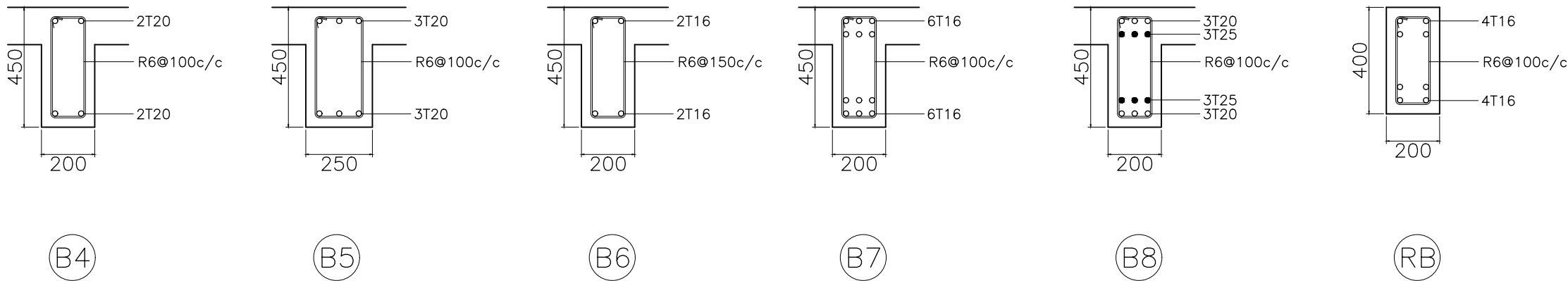
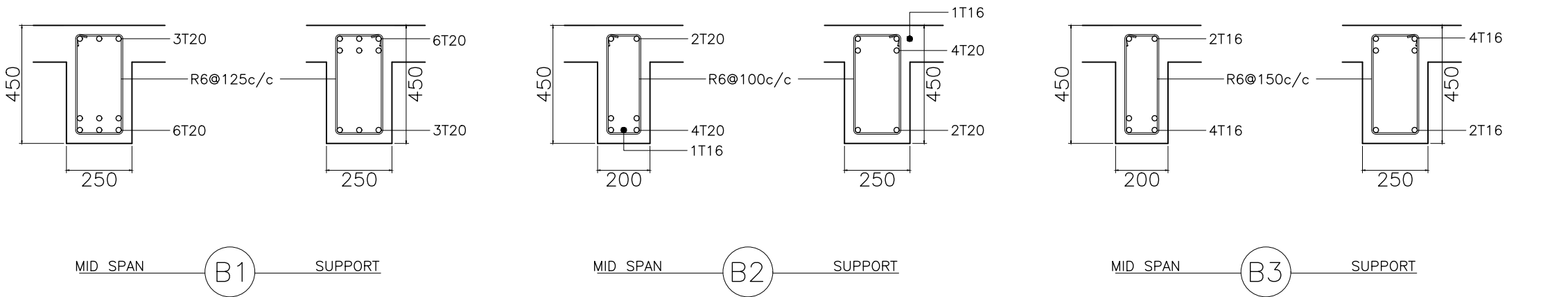
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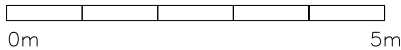
COLUMN DETAILS
SCALE 1:20



STIFFNER COLUMN
CAST MONOLITHICALLY
WITH THE WALLS

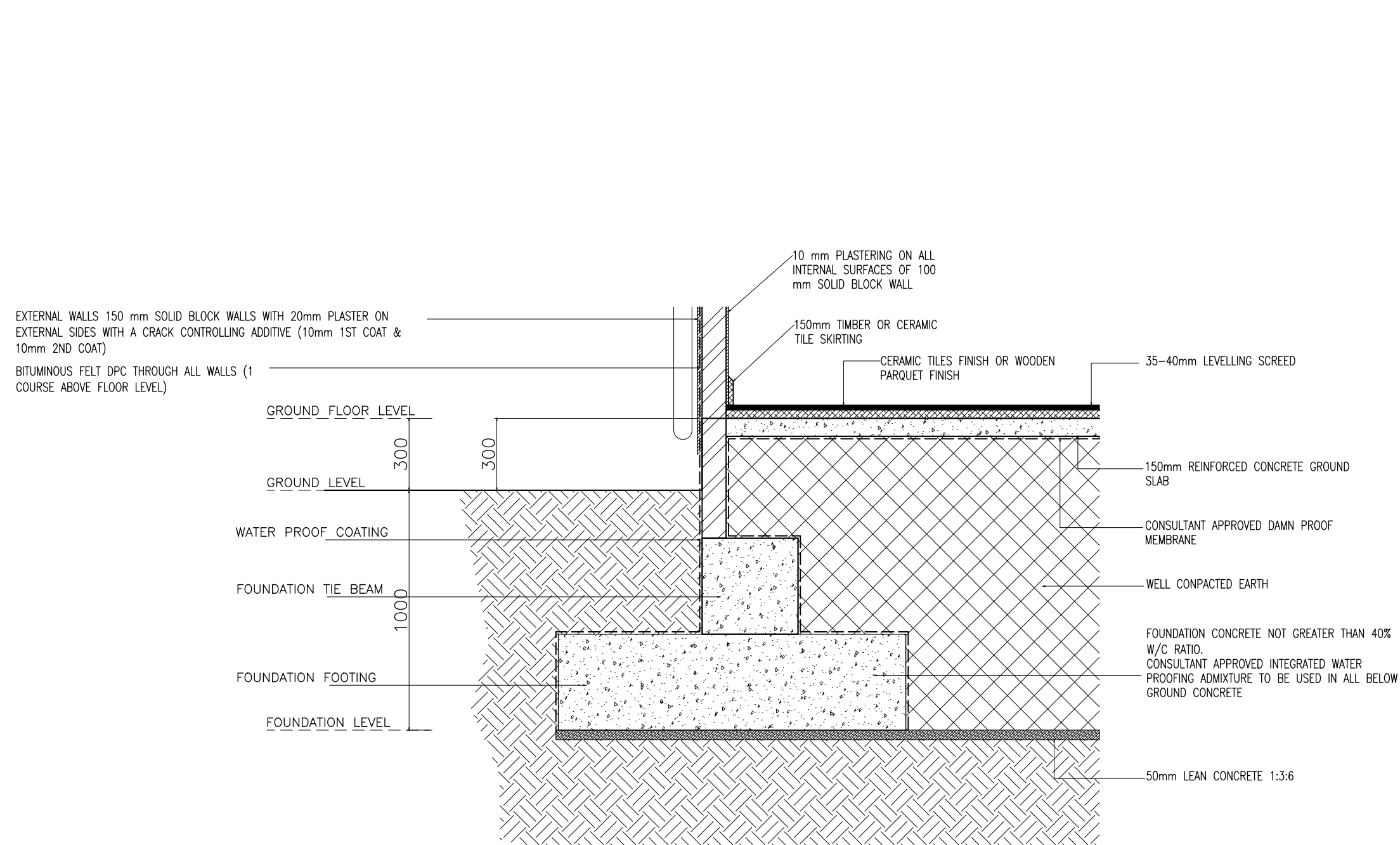


BEAM DETAILS
SCALE 1:20



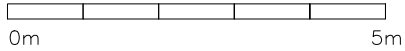
CAST ON TOP OF
WALLS

CLIENT: M.O.H		
DESIGN AND CONSULTANCY: SIARCH PRIVATE LIMITED LONUZITTAARAY MAGU, MALE', 20075, MALDIVES EMAIL: INFO@SIARCH.DESIGN HTTP://WWW.SIARCH.DESIGN		
KEY PLAN:		
WARNING: <ul style="list-style-type: none">- This drawing shall not be used for construction unless certified.- Contractor to verify all dimensions of existing works on site before commencing any work or preparing shop drawings.- Do not scale drawings, use written dimensions only.- This drawing is to be read in conjunction with the specifications and conditions of contract.- This drawing and design is copyright and no portion may be reproduced without the permission of the Consultant		
REVISIONS		
NO	DESCRIPTION	DATE
PROJECT: PROPOSED 2 STOREY HEALTH CENTER @ DHAMANA VESHI		
PHASE: <input type="radio"/> CONCEPT DESIGN <input type="radio"/> DESIGN DEVELOPMENT <input type="radio"/> TENDER DOCUMENT <input type="radio"/> FOR CONSTRUCTION <input type="radio"/> AS BUILD DRAWINGS		
DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALJ ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	
DWG. NAME: STRUCTURAL		
STRUCTURAL DETAILS		
CODE COM-45	DATE 17-05-1721	DWG. NO: ST08
FORMAT	A1 A2 A3	ISSUE A
SCALE	- - 1:100	
PDF FILE NAME: COM_45-DHC-ST08_A		



DETAIL-A, FOUNDATION DETAILS

SCALE 1:20



KEY PLAN:

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REVISIONS

NO	DESCRIPTION	DATE

PROJECT:

PROPOSED 2
STOREY HEALTH
CENTER @
DHAMANA VESHI

PHASE:

- ☐ CONCEPT DESIGN
- ☐ DESIGN DEVELOPMENT
- ☐ TENDER DOCUMENT
- ☐ FOR CONSTRUCTION
- ☐ AS BUILD DRAWINGS

DESIGNATION	NAME	SIGNATURE
DESIGNED BY	SIARCH.PVT.LTD	
ARCHITECT	ALJ ZAMEER	
STR. ENGINEER	HUSSAIN SHIHAN	
CHECKED	MOHAMED SIRAJ	
DRAWN	MARIYAM NEELEE	

DWG. NAME:

STRUCTURAL

DETAIL-A

CODE COM-45	DATE 17-05-1721	DWG. NO: ST09
FORMAT	A1 A2 A3	ISSUE A
SCALE	- - 1:20	PDF FILE NAME: COM_45-DHC-ST09_A