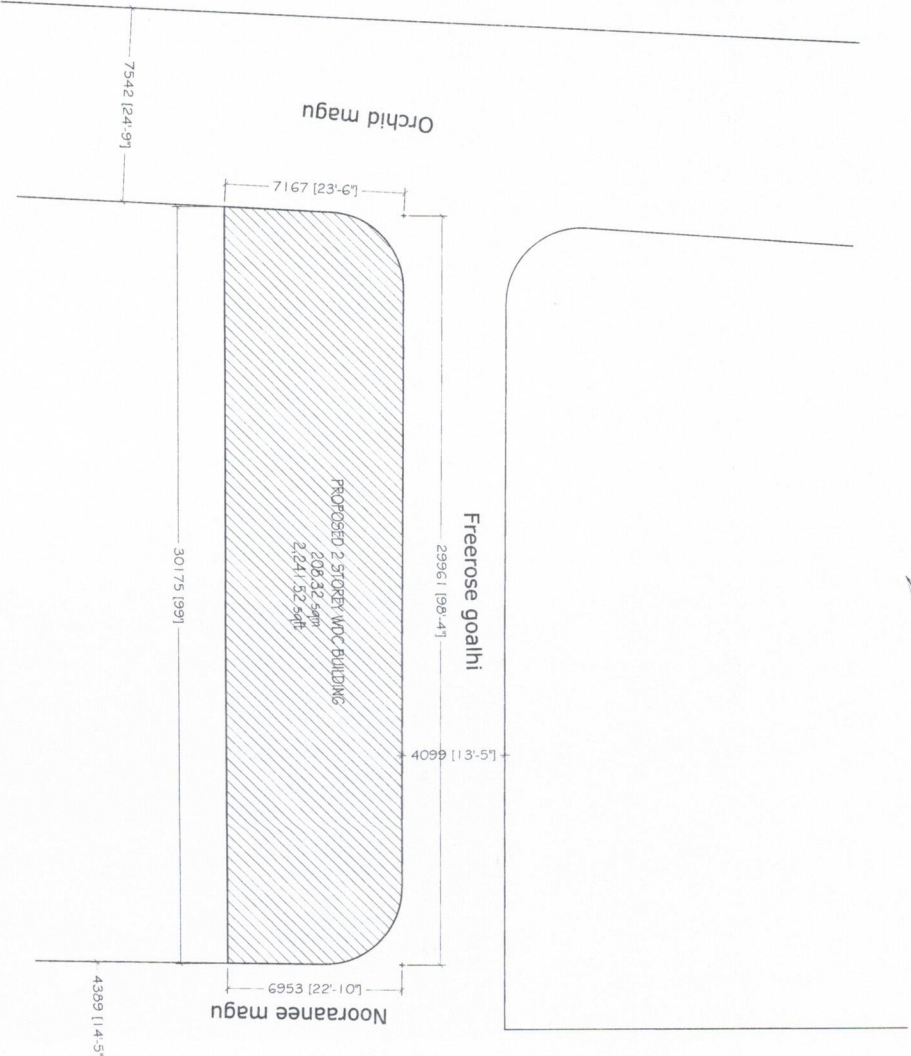


WDC BUILDING

DH. KUDAHUVADHOO

TWO STOREY MULTI PURPOSE BUILDING

MARCH 2024



Ministry of National Planning, Housing & Infrastructure

ACCREDITED CHECKER

ARCHITECTURAL CHECKER - B1

Name: Al Theejen

Accredited No: EP/2023/04981

WALORIT: 20.03.2024
01:28:44:001

Ministry of National Planning, Housing & Infrastructure

ACCREDITED CHECKER

STRUCTURAL CHECKER - A1

Name: Hussain Shah

Accredited No: EP/2023/04441

WALORIT: 21.03.2024
21:28:24:001

WDC BUILDING

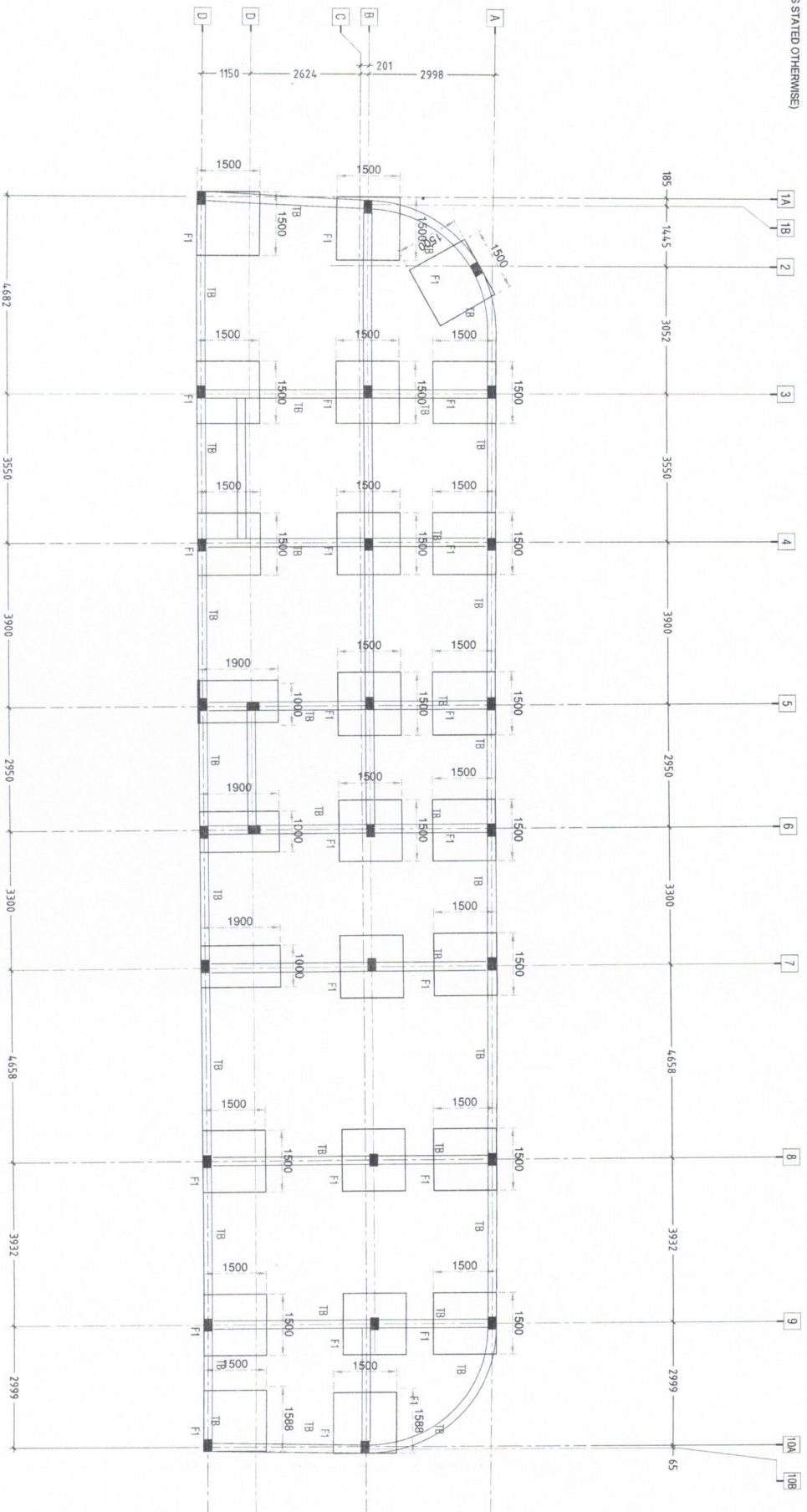
DH. KUDAHUVADHOO

LOCATION PLAN

SCALE: 1:200

DATE: MARCH 2024

NOTE:
 FOUNDATION DEPTH = 1200 MM
 (UNLESS STATED OTHERWISE)

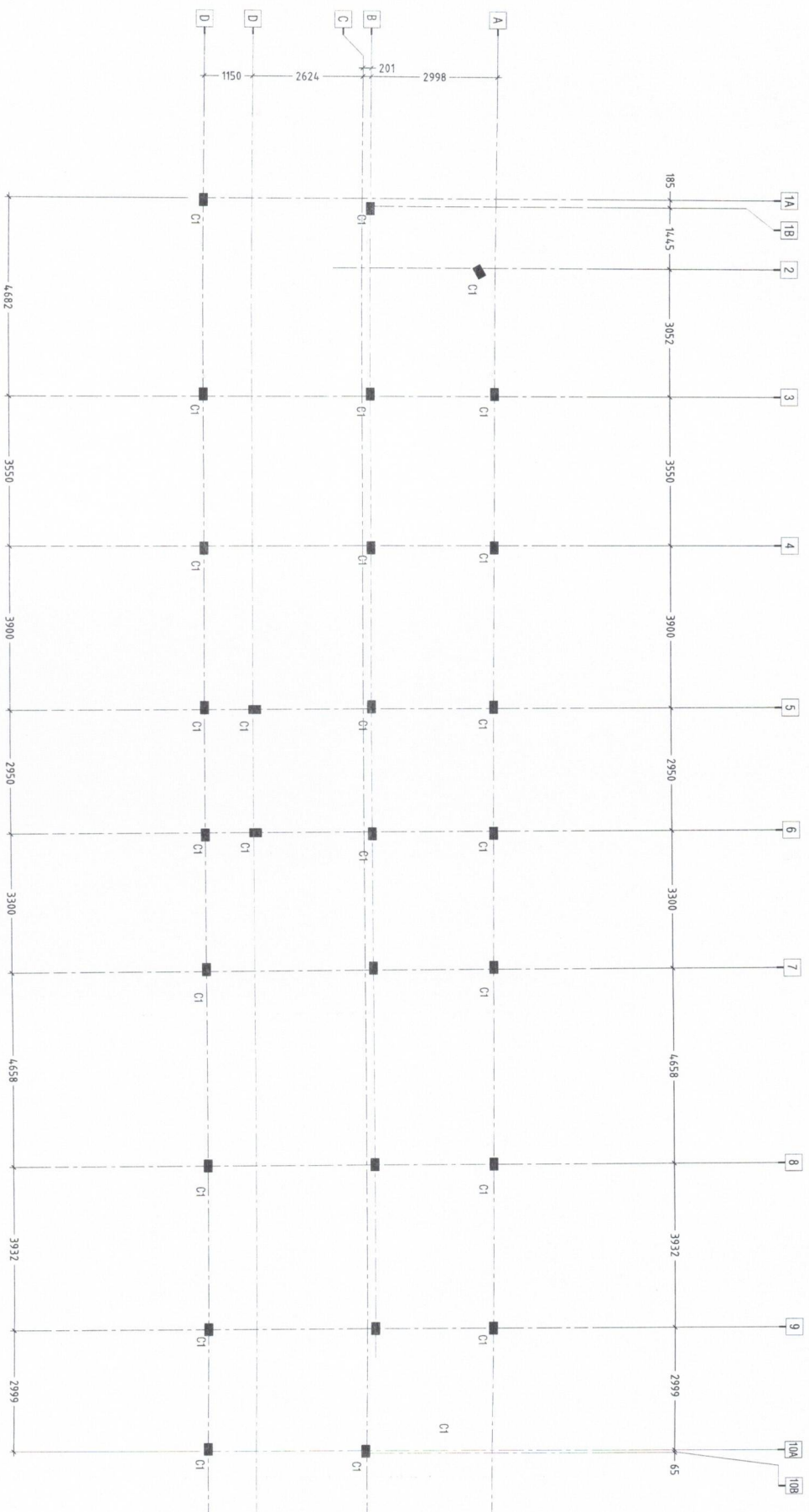


FOUNDATION PLAN

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
 ARCHITECTURAL CHECKER B1
 Name: Ali Waqif
 Accredited No: BPR202304981
 VALOR: 21.023.26.88.21
 SI: 2023-04-01

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
 STRUCTURAL CHECKER A1
 Name: Hassan Saad
 Accredited No: BPR202304441
 VALOR: 21.023.26.88.21
 SI: 2023-04-01

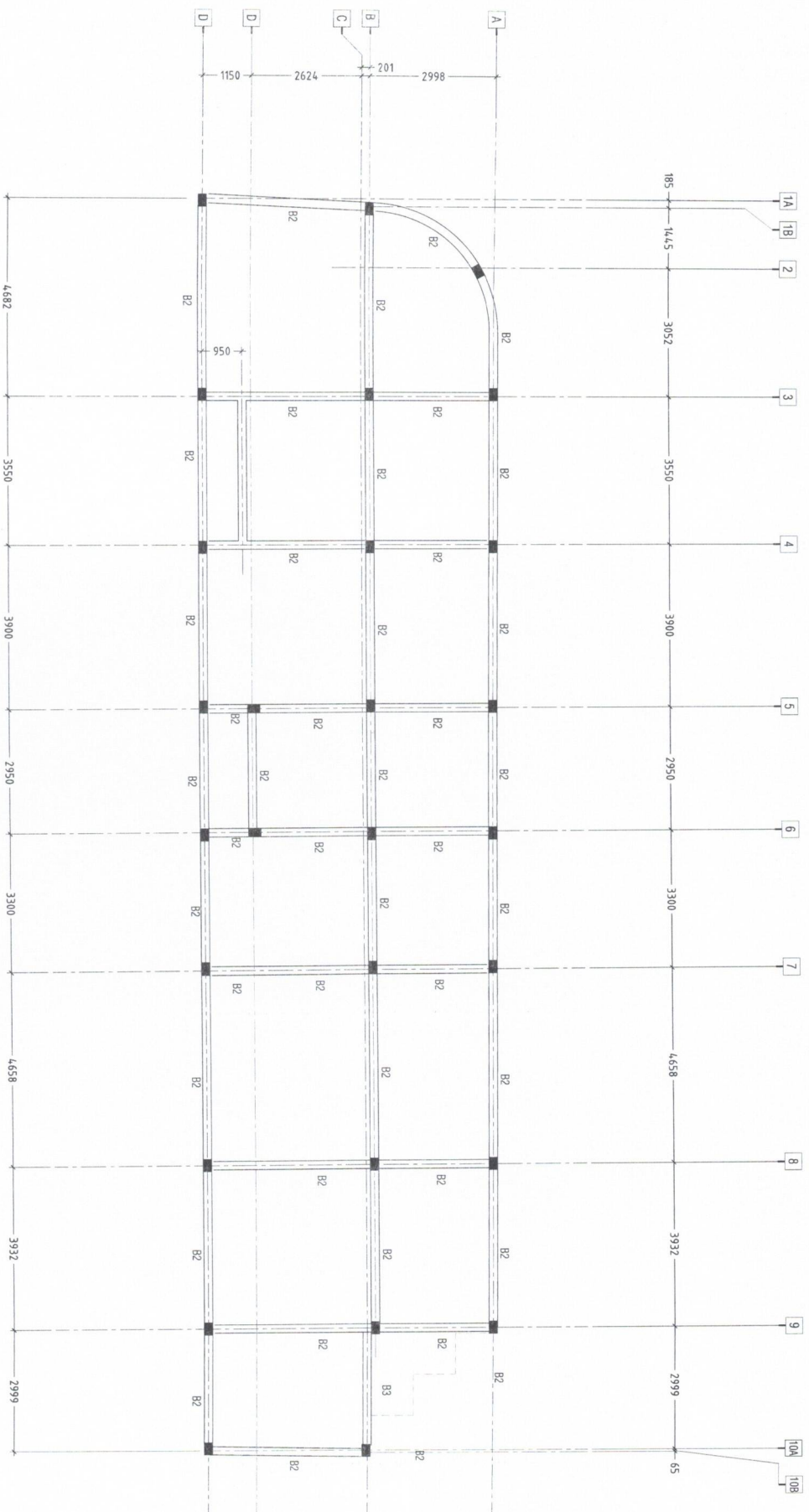
WDC BUILDING
 DH. KUDAHUVADHOO



Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
 Name: Ali Waqif
 Accredited No: BPR202304081
 Validity: 24.03.2025 to 24.03.2028
 01-2023-04-081

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1
 Name: Hassan Saad
 Accredited No: BPR2023044A1
 Validity: 21.03.23 to 24.03.25
 A1-2023-04-4A1

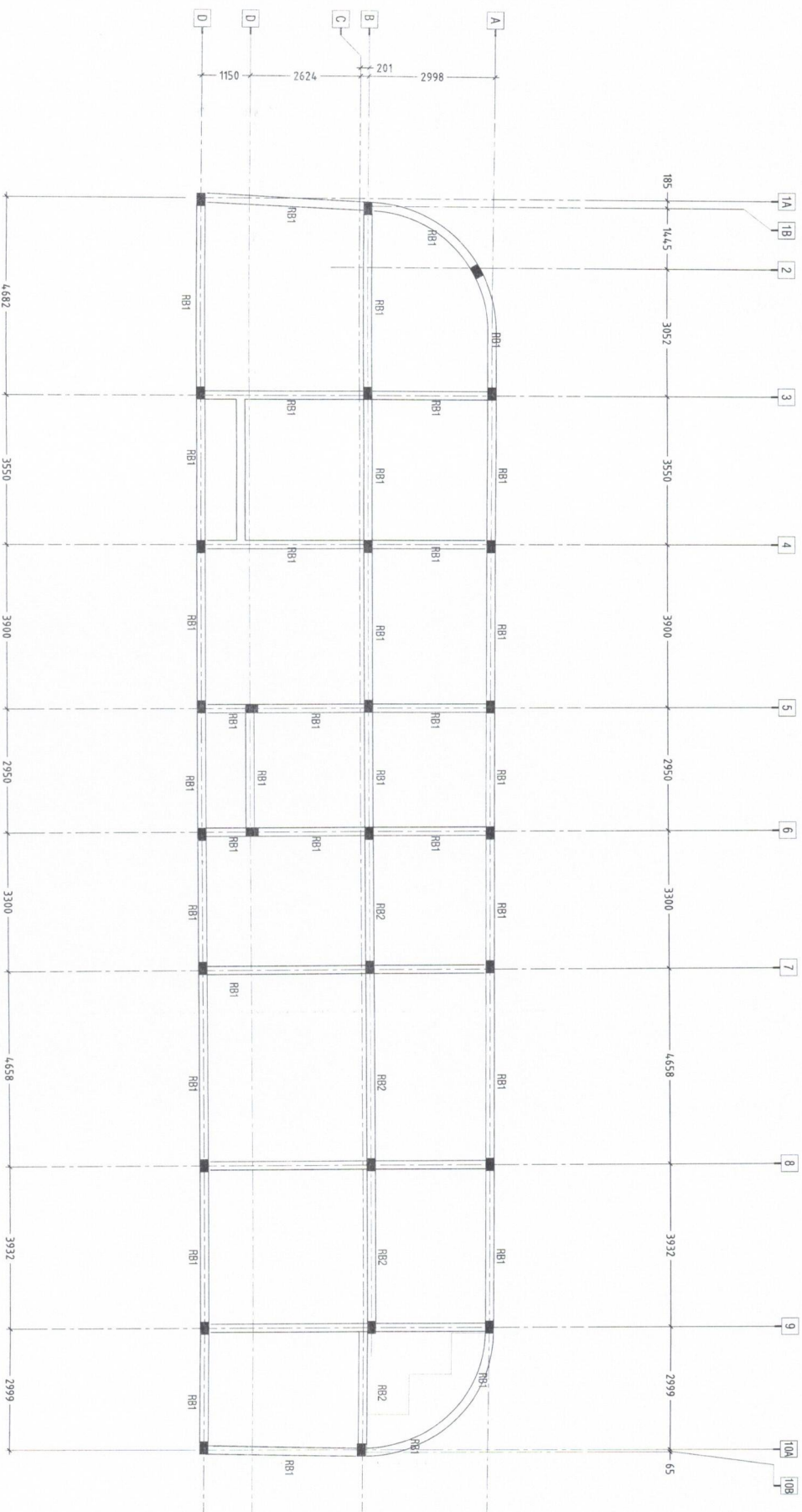
WDC BUILDING
 DH. KUDAHUVADH00
 COLUMN PLAN
 SCALE: 1:100
 DATE: MARCH 2024



Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
 ARCHITECTURAL CHECKER B1
 Name: Ali Waqif
 Accredited No: BPR202304081
 VALUET: 21.04.23 - 21.04.23
 AT: 2023-04-01

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
 STRUCTURAL CHECKER A1
 Name: Haseem Saib
 Accredited No: BPR202304441
 VALUET: 21.04.23 - 21.04.23
 AT: 2023-04-01

WDC BUILDING
 DH. KUDAHUVADH00
 FIRST FLOOR BEAM PLAN
 SCALE: 1:100
 DATE: MARCH 2024

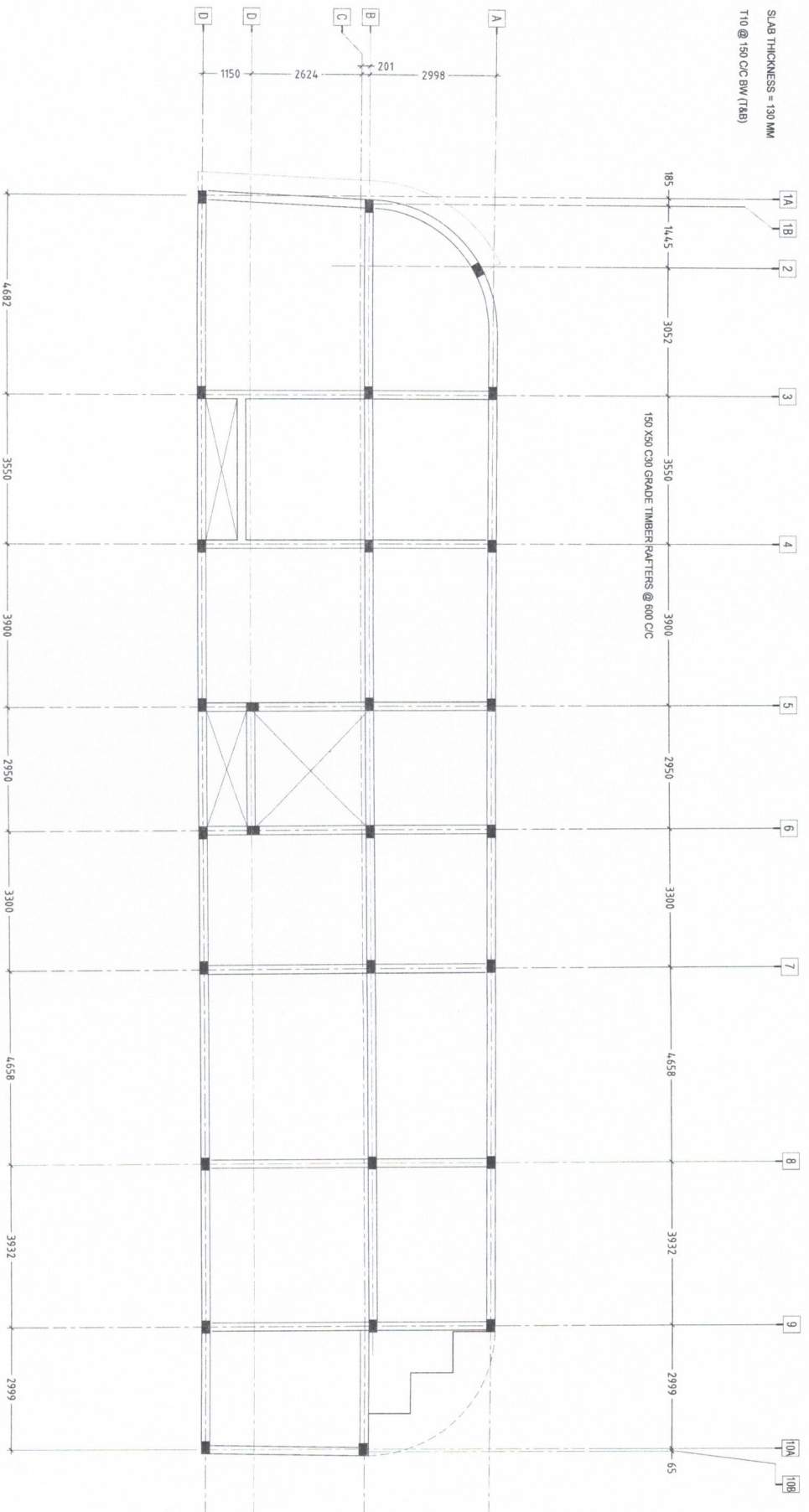


Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
 Name: Al Yaseen
 Accredited No: BPR202304981

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1
 Name: Hussen Saib
 Accredited No: BPR20200441

WDC BUILDING
DH. KUDAHUVADHOO
ROOF BEAM PLAN
SCALE: 1:100
DATE: MARCH 2024

SLAB THICKNESS = 130 MM
T10 @ 150 C/C BW (T&B)

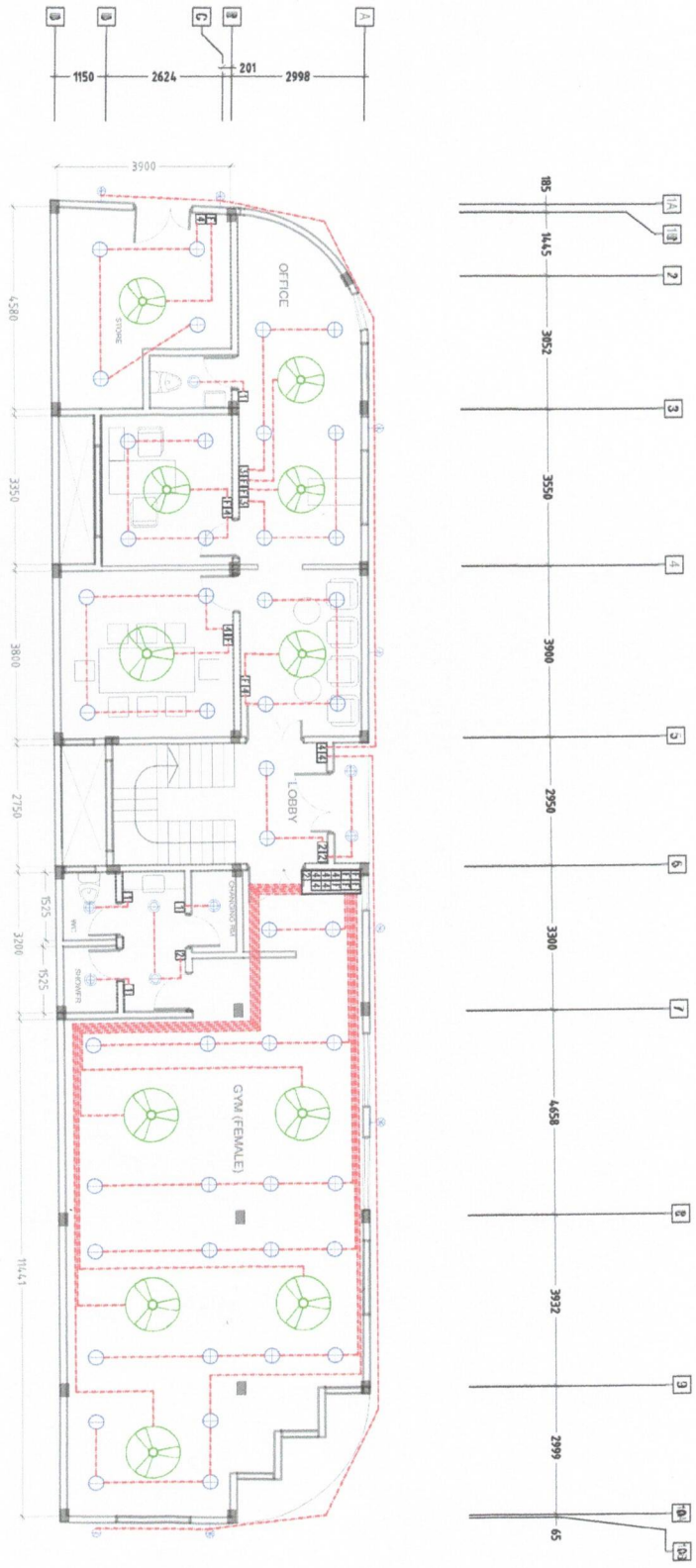


Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
 Name: Ali Husein
 VALUET: 24.04.21 - 25.06.25
 Accredited No: BPR020304981
 B1: 2023-04-01

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1
 Name: Hussen Saib
 VALUET: 23.04.21 - 25.06.25
 Accredited No: BPR020304441
 A1: 2023-04-01

WDC BUILDING
 DH. KUDAHUVADHOO
 FIRST FLOOR SLAB PLAN
 SCALE: 1:100
 DATE: MARCH 2024

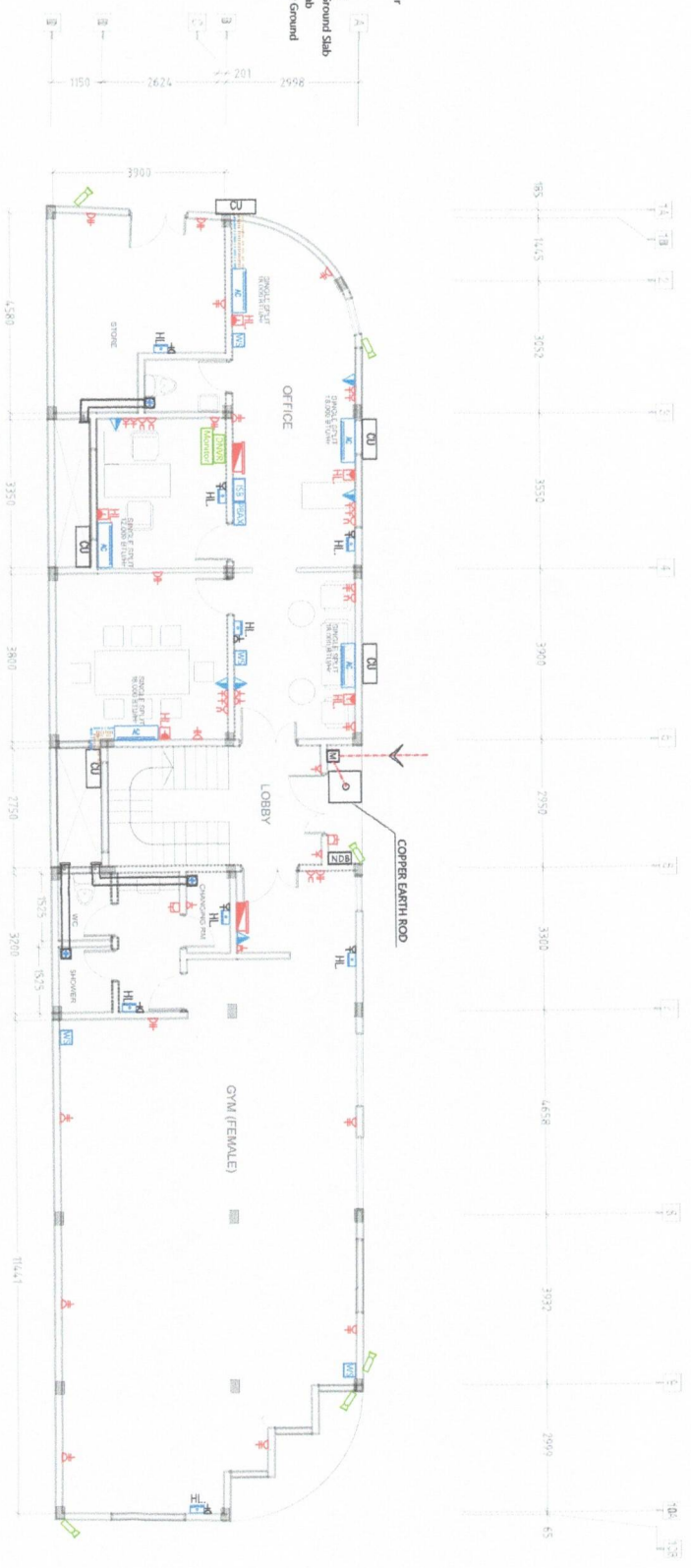
- Legend**
- ⊕ Ceiling Light (12W)
 - ⊕ Ceiling Light (18W)
 - ⊕ Indoor Wall Light (12W)
 - ⊕ LED flexible strip (at ceiling gutter / Scale 1:50)
 - ⊕ Ceiling Down Light (18W) - Weather Proof
 - ⊕ Outdoor Wall Light (18W) - Weather Proof
 - ⊕ Decorative Pendant Light
 - ⊕ Ceiling Mount Spot Light (5W)
 - ⊕ Light Switch (1 Gang - 4 Gang)
 - ⊕ Ceiling Fan Switch With Controller
 - ⊕ Master Light Switch (1 gang 1 way)
 - ⊕ 42" To 48" Ceiling Fan
 - ⊕ Ceiling Mounted Exhaust Fan 90m³/hr



GROUND FLOOR LIGHTING LAYOUT
SCALE: 1:150

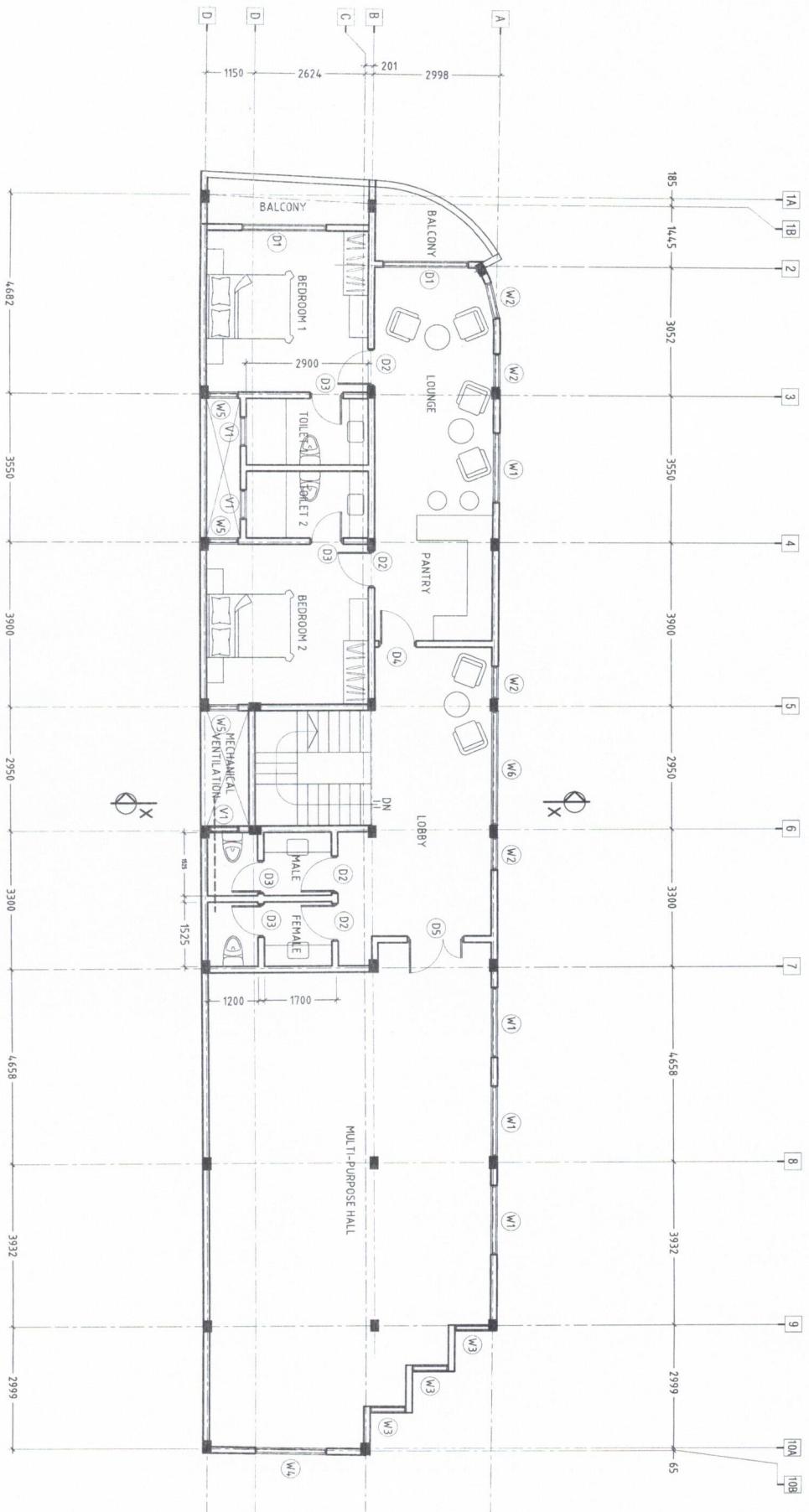
WDC BUILDING
DH.KUDAHUVADHOO

- Legend**
- 13A Twin Socket
 - 13A Twin Socket With USB Ports
 - 13A Power Socket
 - 13A Switched Socket @ H.L.
 - 15A Socket In Polycarbonate Box
 - Distribution Board
 - H.L. High Level
 - Angular Camera
 - Monitor Security Monitor
 - Digital/network Video Recorder
 - Computer Network Outlet
 - Emergency Light
 - Wall Mounted Speaker
 - VGA Inlet Socket for Ceiling Mounted Projector
 - VGA Outlet Socket for Ceiling Mounted Projector
 - Energy Meter
 - Internal Switchboard
 - PBX Private Automatic Branch Exchange (PABX)
 - PVC Duct for TV/Internet Cable Lead In Below Ground Slab
 - PVC Duct for TV Cable Lead In Below Ground Slab
 - Main Incoming Cable For Power PVC Duct Below Ground
- Legend**
- Refrigerant Pipes
 - 250 Condensable Drain Pipe
 - CE Ceiling Mounted Exhaust Fan 90m³/hr
 - WC Wall Mount Air Conditioner
 - OU Outdoor Condensing Unit



GROUND FLOOR POWER AND ACV LAYOUT
SCALE: 1:150

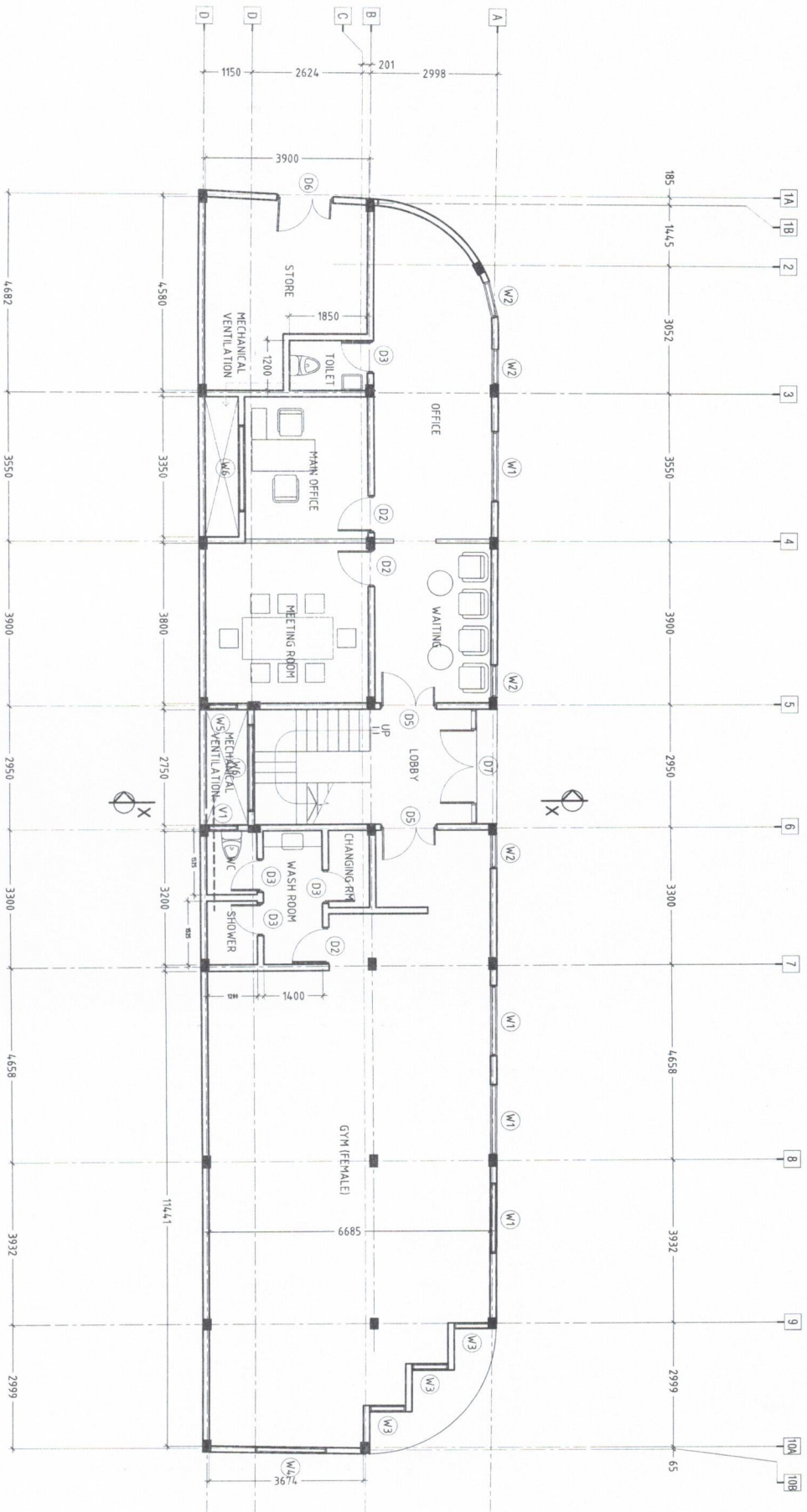
WDC BUILDING
DH.KUDAHUVVADHOO



Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
 Name: Ali Vajran
 Accredited No: BPN202304981
 WACOTT: 24/23 22/03/25
 81-382-3444

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1
 Name: Hassan Saq
 Accredited No: BPN202304441
 WACOTT: 03/23 22/03/25
 41-282-3444

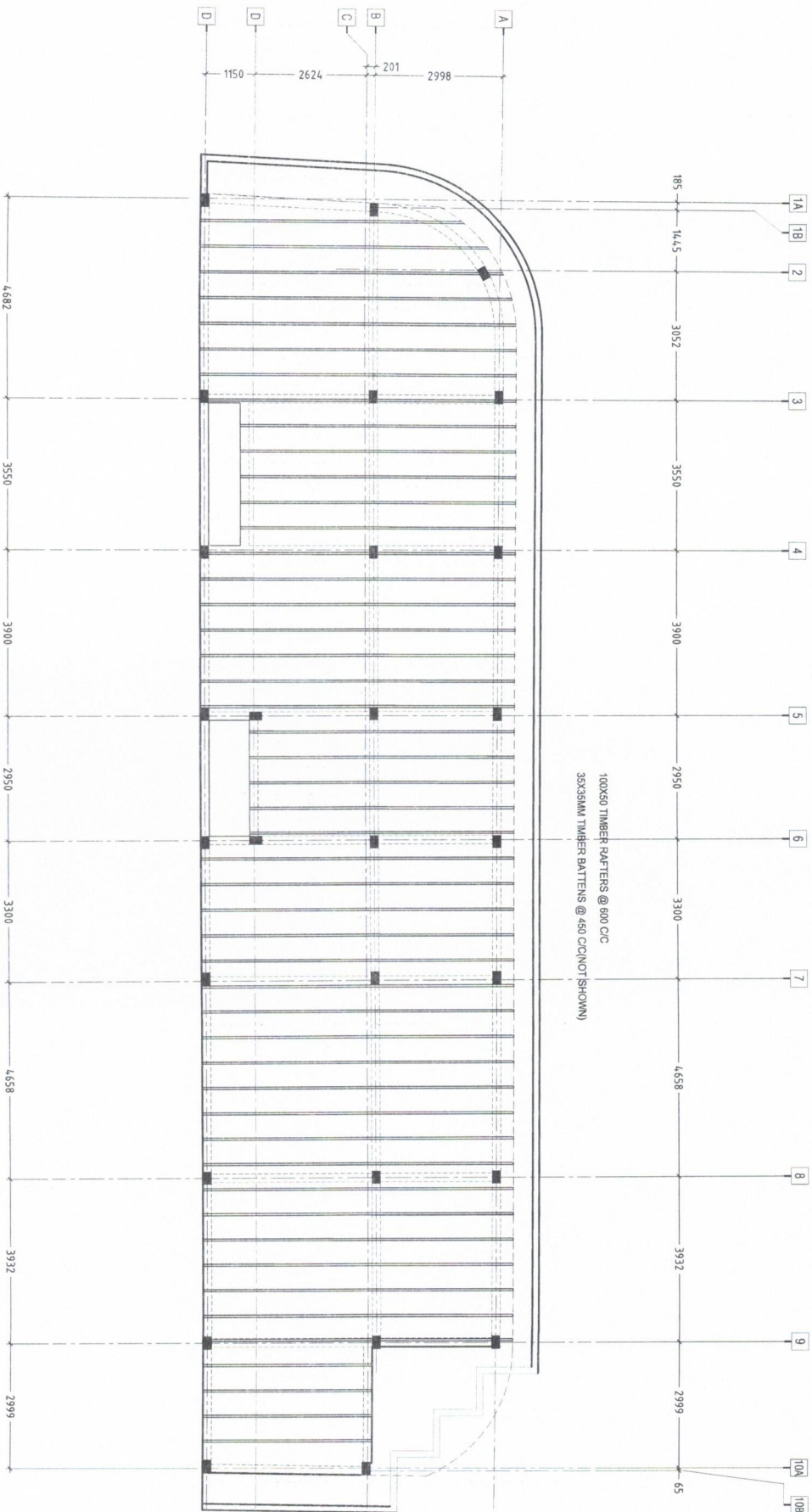
WDC BUILDING
DH. KUDAHUVADHOO
FIRST FLOOR PLAN
SCALE: AS SHOWN
DATE: MARCH 2024



Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
 ARCHITECTURAL CHECKER B1
 Name: Ali Nageeb
 Accredited No: BPC202304981
 WAJIBAT: 21.01.23, 22.08.23
 81.082.04.481

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
 STRUCTURAL CHECKER A1
 Name: Hassan Shih
 Accredited No: BPC202304441
 WAJIBAT: 20.02.23, 22.08.23
 47.282.04.481

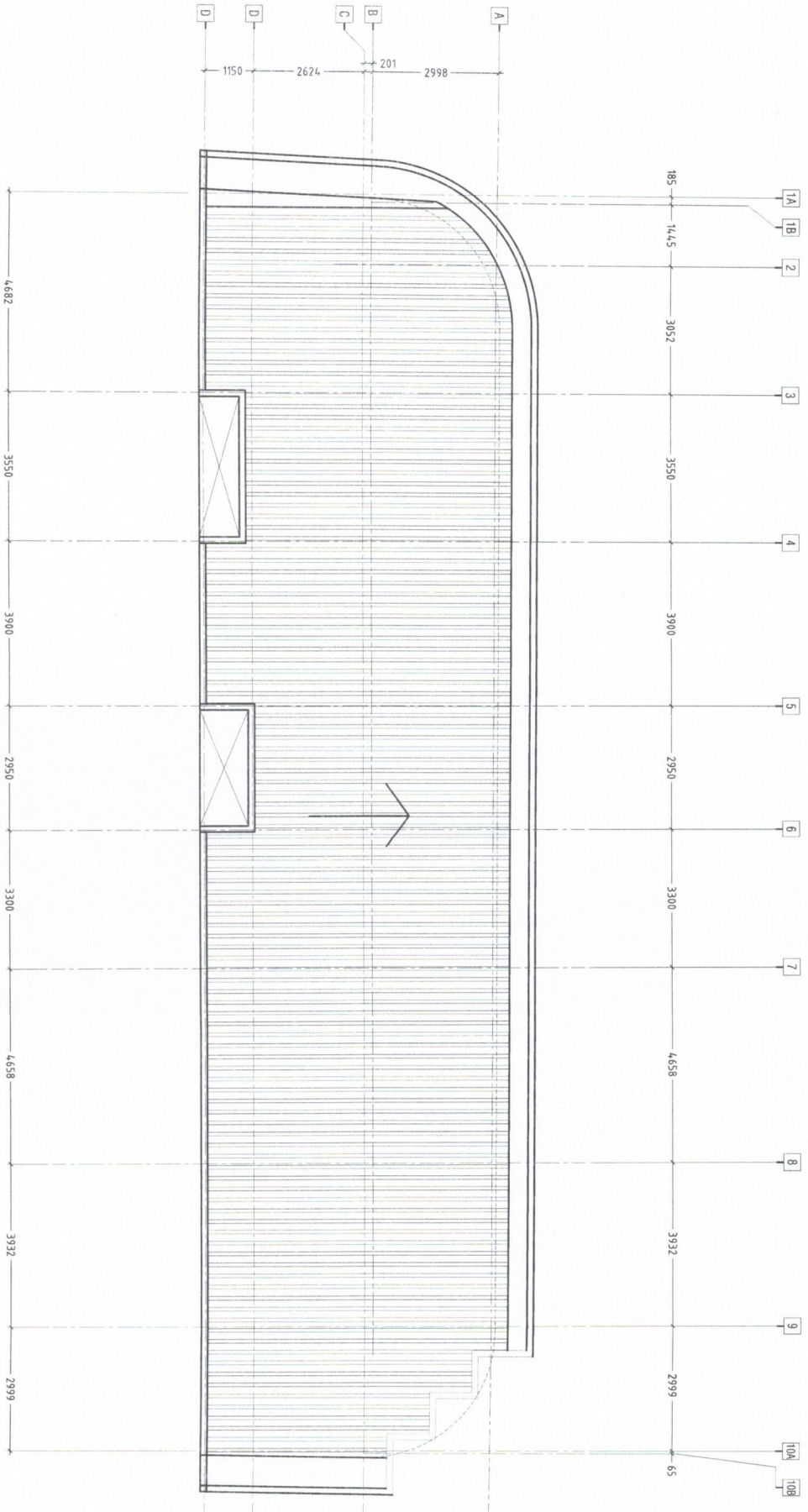
WDC BUILDING
 DH. KUDAHUVADH00
 GROUND FLOOR PLAN
 SCALE: AS SHOWN
 DATE: MARCH 2024



Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
 Name: Ali Husein
 Accredited No: BPR202304981
 WALARTY 20.03.2024 11:38:33
 41780-04640

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1
 Name: Husein Saib
 Accredited No: BPR202304441
 WALARTY 20.03.2024 11:38:33
 41780-04640

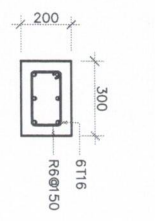
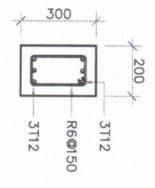
WDC BUILDING
 DH. KUDAHUVADHOO
 ROOF STRUCTURE
 SCALE: 1:100
 DATE: MARCH 2024



Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
 Name: Aji Wajidah
 Accredited No: SPR202304981

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1
 Name: Hasnan Saig
 Accredited No: SPR202304641

WDC BUILDING
 DH. KUDAHUVADH00
 ROOF PLAN
 SCALE: AS SHOWN
 DATE: MARCH 2024



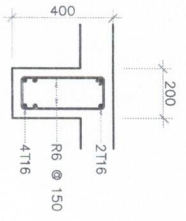
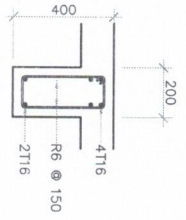
NOTE:
 COVER TO FOUNDATION = 50MM
 COVER TO COLUMN = 40MM
 COVER TO FLOOR BEAM = 35MM
 COVER TO FLOOR SLAB = 30MM
 BEAMS BEND-UP BARS = 2X/DIA
 ANCHURE BARS = 45X/DIA
 M.D. BARS = 0.85XSPAN
 SUPPORT BARS = 1/2XSPAN
 MIX RATIO (CEMENT : SAND : AGGREGATE)

TIE BEAM TB
1:20

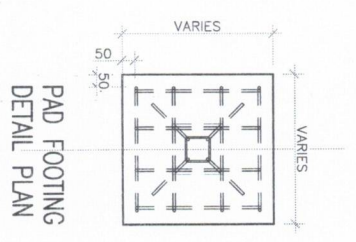
COLUMN C1
1:20

FOUNDATION PAD FOOTINGS DETAILS

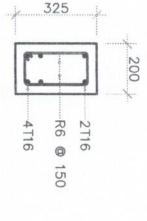
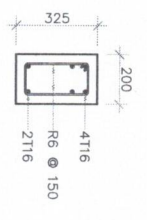
F#	SIZE	REINFORCEMENT
F1	1500 X 1500 X 350	T10@150 D/C BW(B)
F2	1900 X 1000 X 350	T10@150 D/C BW(B)



FLOOR BEAM B2
1:20

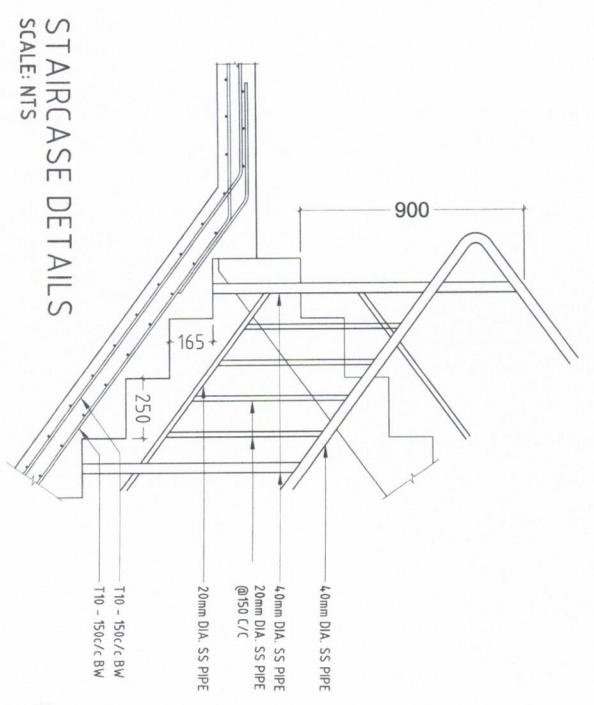
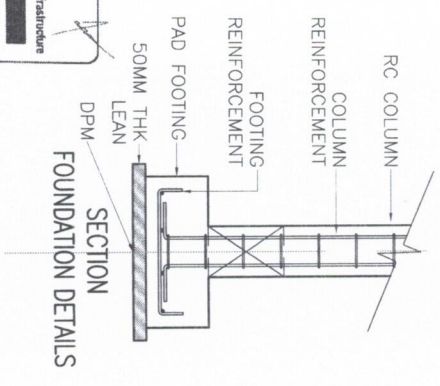


PAD FOOTING
DETAIL PLAN

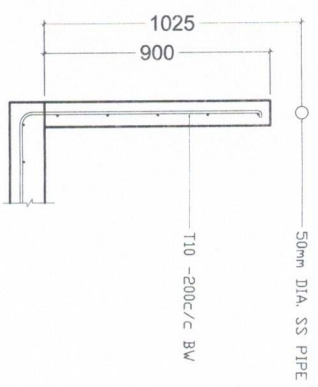


SUPPORT
1:20

MIDSPAN
1:20



STAIRCASE DETAILS
SCALE: NTS

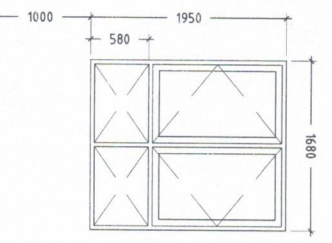


TYPICAL BALCONY DETAILS
SCALE: 1:20

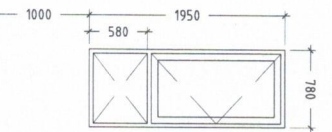
Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
 Name: Ali Waheed
 VALUENT: 24.02.23 - 28.08.23
 Accredited No: BPR2023Q4981
 01-3823-04401

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1
 Name: Hassan Saib
 VALUENT: 24.02.23 - 28.08.23
 Accredited No: BPR2023Q44A1
 01-3823-04401

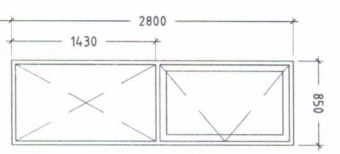
WDC BUILDING
DH. KUDAHUVADHOO
STRUCTURAL DETAILS
SCALE: AS SHOWN
DATE: MARCH 2024



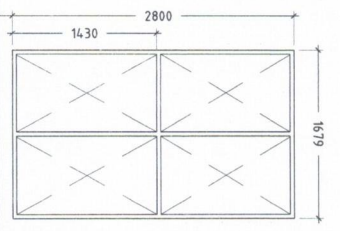
WINDOW W1
1:50



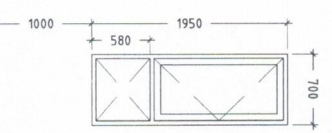
WINDOW W2
1:50



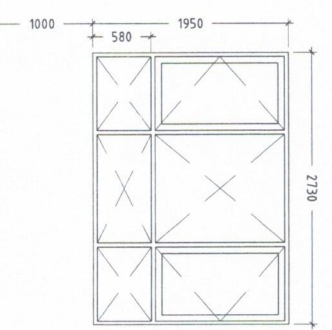
WINDOW W3
1:50



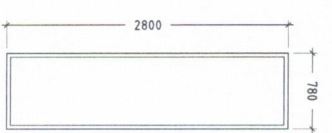
WINDOW W4
1:50



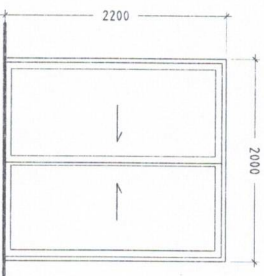
WINDOW W5
1:50



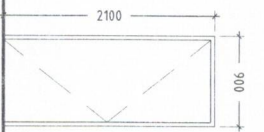
WINDOW W7
1:50



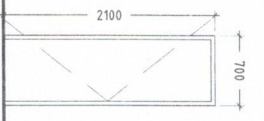
WINDOW W8
1:50



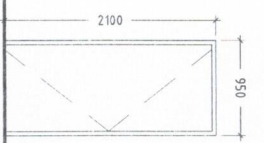
DOOR D1
1:50



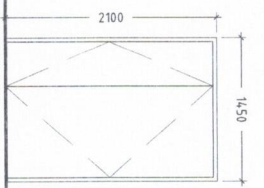
DOOR D2
1:50



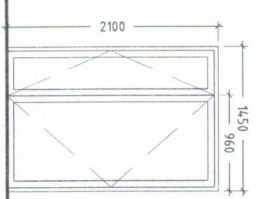
DOOR D3
1:50



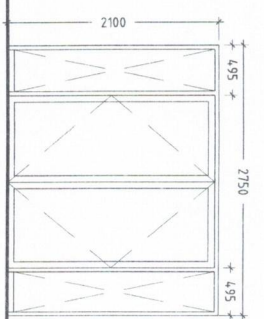
DOOR D4
1:50



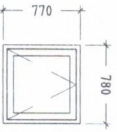
DOOR D5
1:50



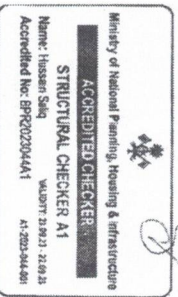
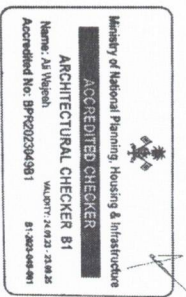
DOOR D6
1:50



DOOR D7
1:50



WINDOW V1
1:50



WDC BUILDING

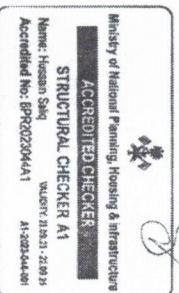
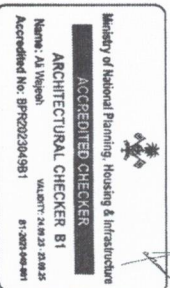
DH. KUDAHUVADH00

DOOR/WINDOW SCHEDULE

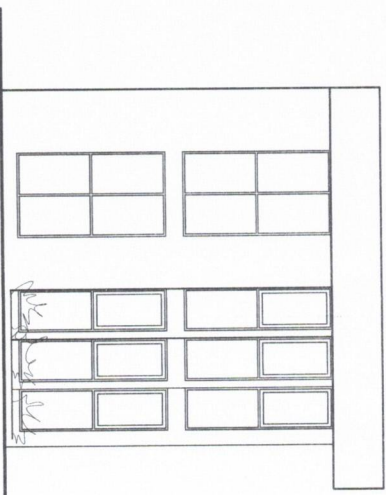
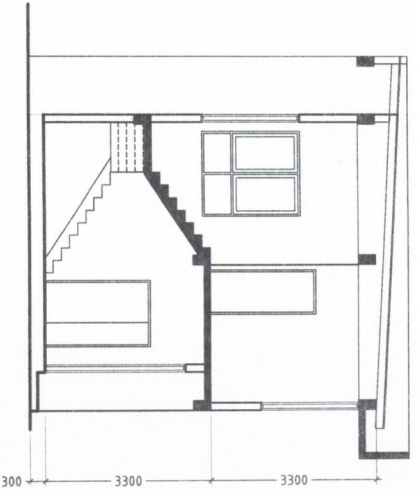
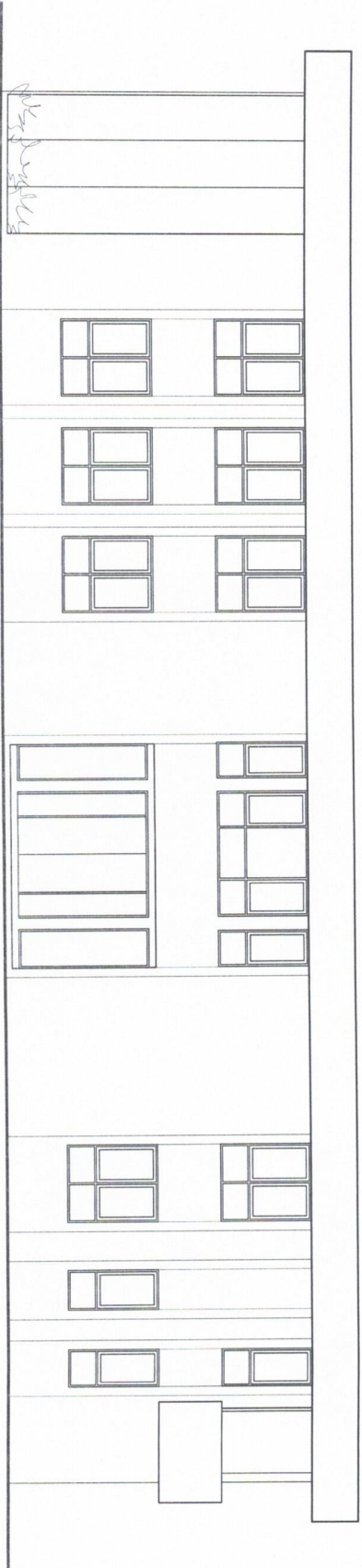
SCALE: AS SHOWN

DATE: MARCH 2024

	LOCATION	FLOOR AREA (SQ.M)	VENT. REQUIRED (SQ.M)	VENT. AVAILABLE (SQ.M)	REMARKS
GROUND FLOOR	OFFICE	20.39	2.04		AIRCONDITIONED
	WAITING	10.56	1.06		AIRCONDITIONED
	MAIN OFFICE	9.87	0.99		AIRCONDITIONED
	MEETING ROOM	14.72	1.47		AIRCONDITIONED
	STORE	14.70	1.47		AIRCONDITIONED
	GYM	81.41	8.14		AIRCONDITIONED
	TOILET	2.22	0.22		MECHANICAL
	WASH ROOM	8.37	0.84		MECHANICAL
	BEDROOM 1	14.63	1.46	3.14	
	BEDROOM 2	14.63	1.46	1.60	
1st FLOOR	TOILET 1	4.64	0.46	0.48	
	TOILET 2	4.64	0.46	0.48	
	LOUNGE/PANTRY	24.79	2.48	6.00	
	LOBBY	22.16	2.22	3.70	
	MULTI PURPOSE HALL	72.71	7.27		AIRCONDITIONED
	MALE TOILET	4.39	0.44	0.48	
	FEMALE TOILET	4.39	0.44		MECHANICAL



WDC BUILDING
DH. KUDAHUVADHOO
VENTILATION SCHEDULE
SCALE:
DATE: MARCH 2024



Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
 Name: Ali Yegshan
 Accredited No: BP/R202304981
 WILSON TOWER 21, 22, 23, 24, 25
 41-382344-301

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1
 Name: Hassan Saib
 Accredited No: BP/R202304441
 WILSON TOWER 21, 22, 23, 24, 25
 41-382344-301

WDC BUILDING
DH. KUDAHUVADHOO
ELEVATIONS & SECTION
SCALE: 1:100
DATE: MARCH 2024