

PROPOSED INTERIOR DESIGN FOR MATH LAB
SRI LANKA CERT (PVT.) LIMITED,
ROOM 4-112, BMICH,
BAUDDHALOKA MAWATHA,
COLOMBO 07.
DETAIL DRAWING PACKAGE
(REVISION 02)



WALLS SCHEDULE

DOORS SCHEDULE

DOOR TO BE KEPT IN THE CLOSED
POSITION PERMANENTLY

PROPOSED INTERIOR DESIGN FOR
MATH LAB
SRI LANKA CERT (PVT.) LIMITED,
ROOM 4-112, BMICH,
BAUDDHALOKA MAWATHA,
COLOMBO 07.

CLIENT / DEVELOPER
Sri Lanka CERT

DESIGN CONSULTANT
NUSTUDIO



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ADDRESS :18/A HOTEL ROAD ,MOUNT LAVINIA.

MEP SERVICES ENGINEER
HARITHA CONSULTANTS (PVT) LTD.



CONSULTING ENGINEERS
SPECIALISTS IN PLUMBING, HVAC, FIRE,
ELECTRICAL, LIGHTING & ACOUSTICS
NO. 14, SCHOOL AVENUE, NAWALA,
RAJAGIRIYA - SRI LANKA.
TELE : +94-11-2788842
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Web : www.haritha.lk

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KEYPLAN
Scale 1:1000 (A2)

NOTES:

[illegible]

DRAWING NAME: DIMENSION LAYOUT

DISCIPLINE:

SCALE: 1: 50

DATE:

DRAWN BY: IK

CHECKED: ND

DRAWING NO: 001

REVISION NO : 2

PROPOSED INTERIOR DESIGN FOR
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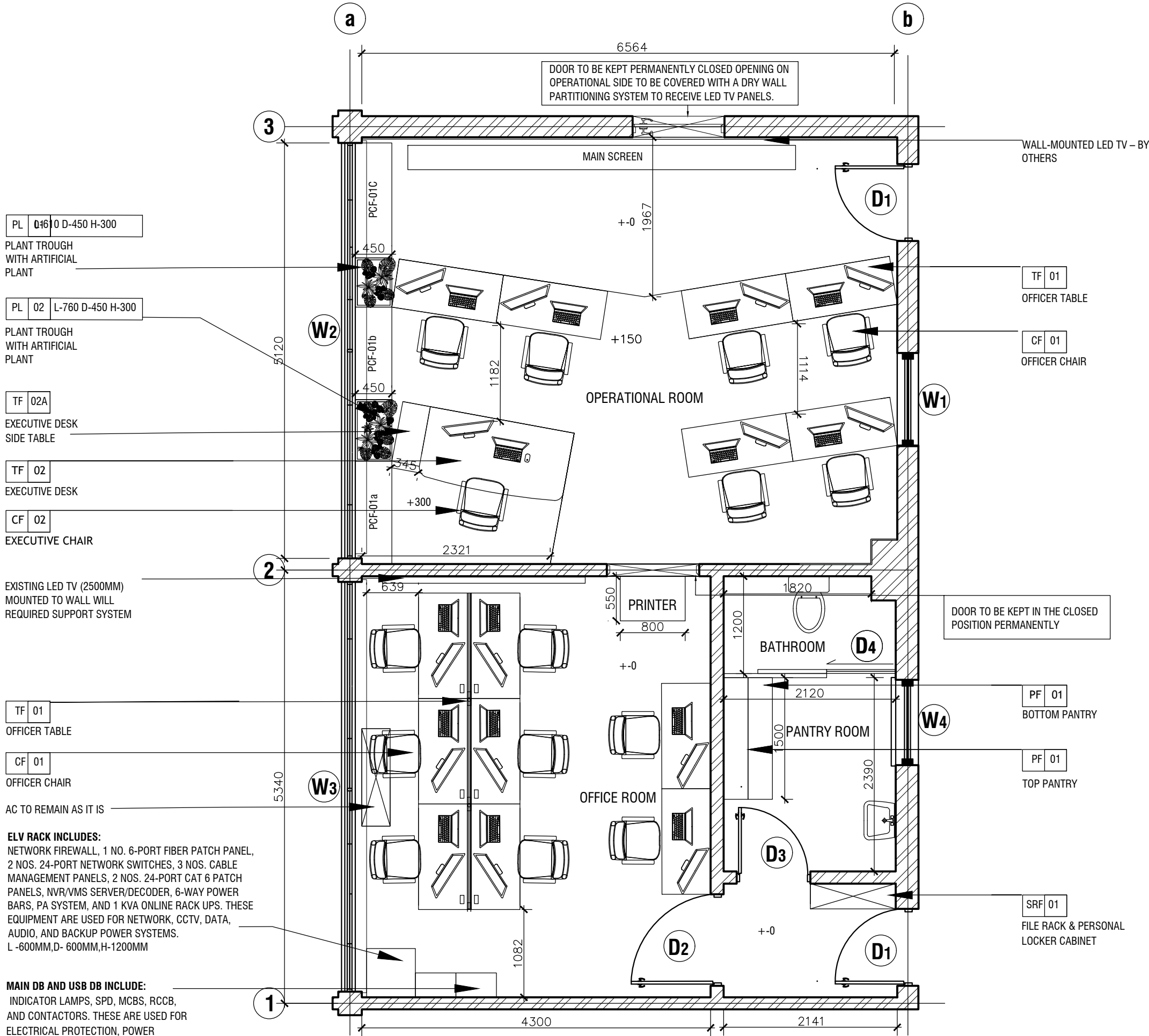
KEYPLAN
Scale 1:1000 (A2)

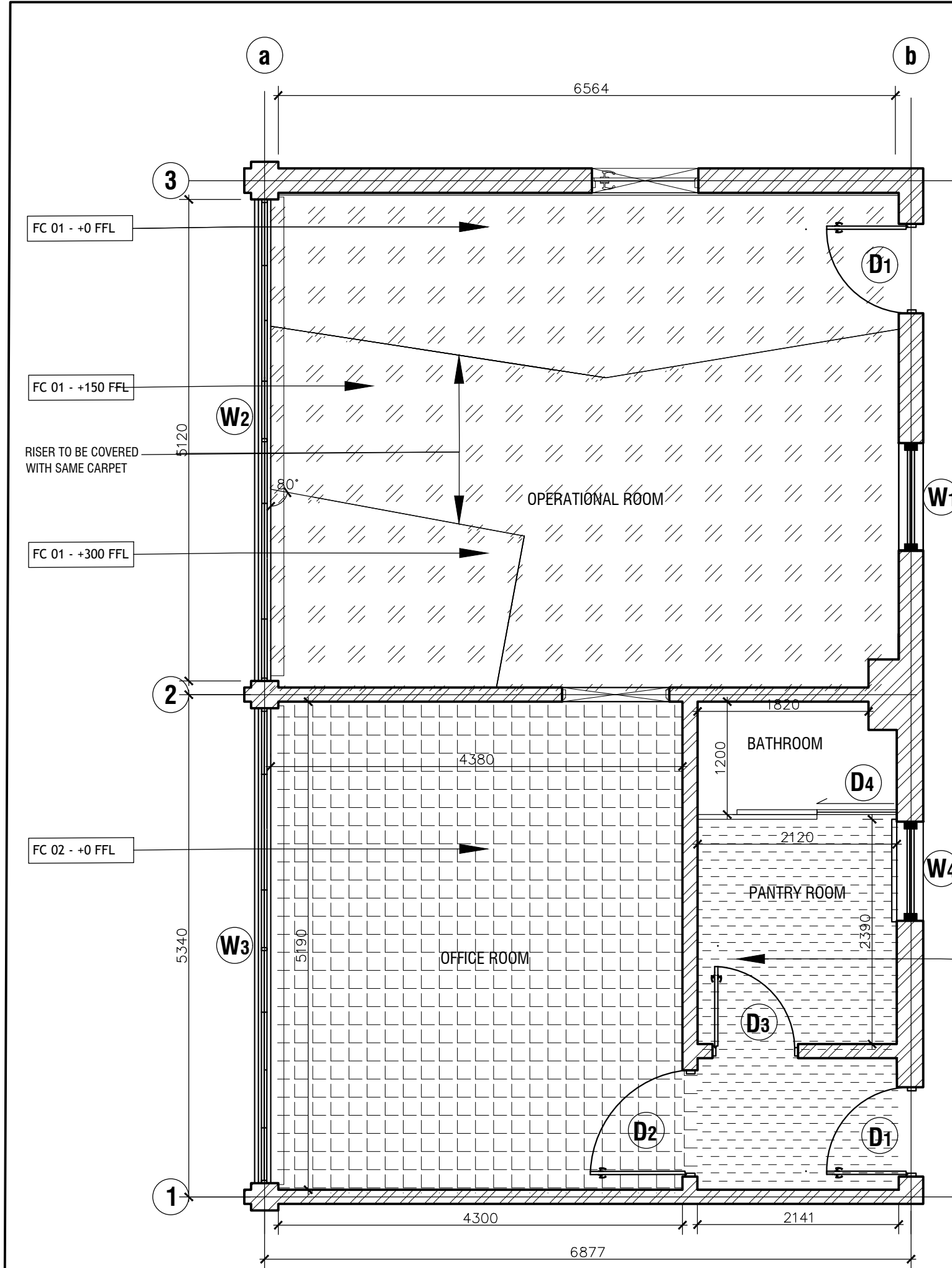
NOTES:		
Rev.	Description	Issue Date

DRAWING NAME: FURNITURE LAYOUT

DISCIPLINE:

SCALE: 1: 50	DATE:
DRAWN BY: IK	CHECKED: ND
DRAWING NO:002	REVISION NO : 2





FLOORING LAYOUT
SCALE 1:50

FLOORING MATERIAL SCHEDULE

REF.NO	TYPE	ITEM CODE	COMPANY / BRAND	REFERENCE IMAGE
FC-01	TWISTED BLACK – PLAIN DARK BLACK PLAIN CARPET TILE WITH A SIMPLE UNIFORM FINISH.	TOSCANA - TN-5189	RAINBOW CARPET TILE TOSCANA - DELMEGE	
FC-02	NATURAL BEIGE – PLAIN NEUTRAL NATURAL-BEIGE CARPET TILE WITH A CLEAN PLAIN APPEARANCE.	TOSCANA- TN-5182	RAINBOW CARPET TILE TOSCANA DELMEGE	
FC-03	WOODEN FINISH LUXURY VINYL FLOORING WITH A NATURAL WOOD GRAIN TEXTURE.	LVT/833 1.5 (SQ FT) (WOODEN) LUXURY VINYL	G FLOOR (NOORBHOY & CO (PVT) LTD)	

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KEYPLAN
Scale 1:1000 (A2)

NOTES:

Rev.	Description	Issue Date

DRAWING NAME: FLOORING LAYOUT

DISCIPLINE:

SCALE: 1: 50

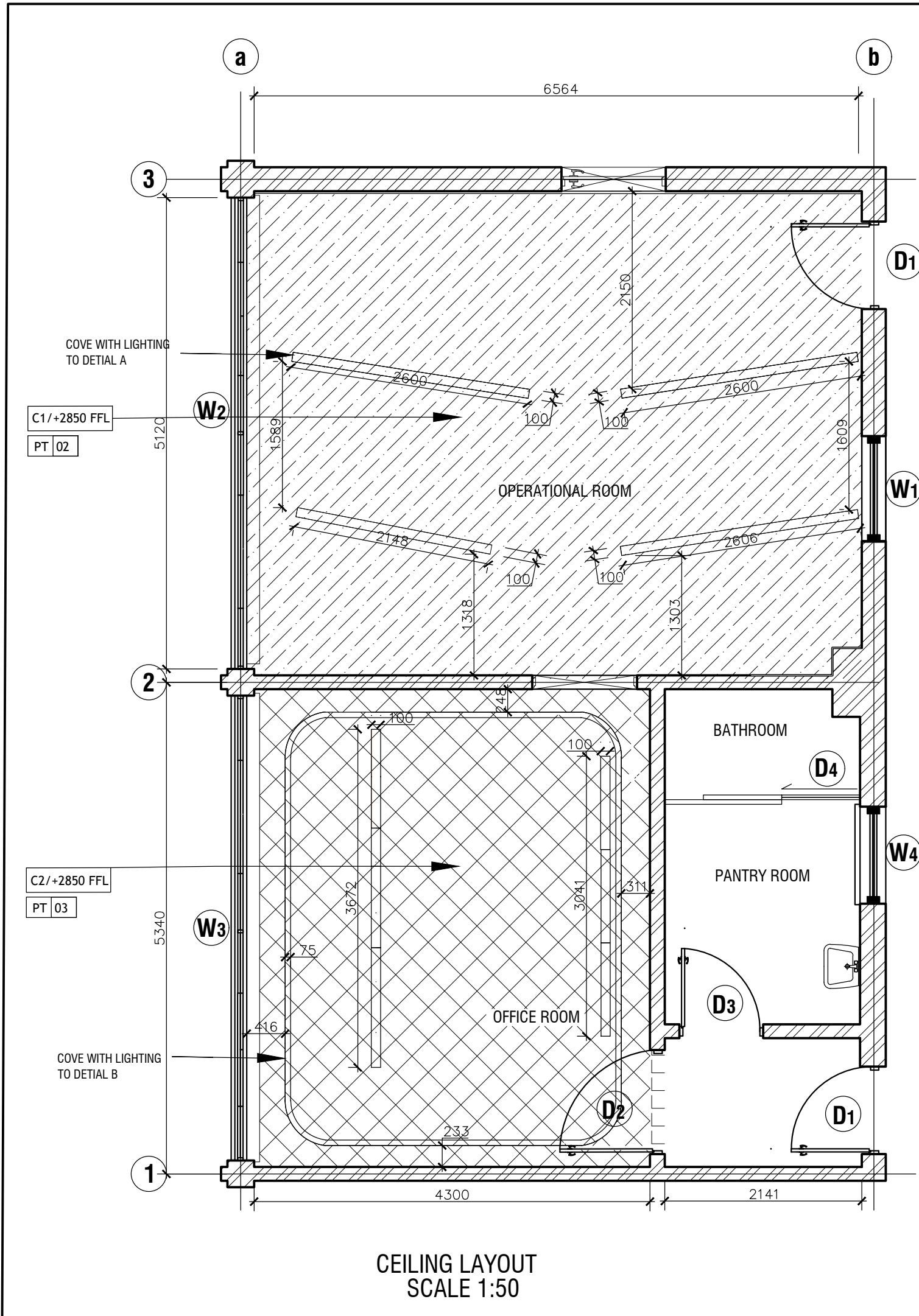
DATE:

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CHECKED: ND

DRAWING NO:003

REVISION NO : 2



CEILING MATERIAL SCHEDULE

REF.NO	TYPE	SYM
C1	SUSPENDED CEILING 12MM THICK MOISTURE RESISTANT & FIRE RESISTANT CEILING SYSTEM BY "GYPROC" SAINT-GOBAIN OR SIMILAR APPROVED (<5% W/W ASTM C1396) WITH AND INCLUDING G.I. FRAMING SUPPORT SYSTEM BY "GYFRAME" MF CHANNELS TO BS 7364, EN 14195, BS EN 14566, ASTM C645 OR EQUIVALENT STANDARD. JOINTS TO BE SEALED WITH & INCLUDING 50MM WIDE GYPROC SOLID METAL FIBRE TAPE (EN 13963 – TYPE T, ASTM D3273). MAXIMUM FRAME SIZE TO BE 600 × 600MM (0.5M).	
PT 02	DULUX 10YY 68/110 – IVORY BEIGE, INTERIOR EMULSION PAINTED FINISH.	
C2	SUSPENDED CEILING 12MM THICK MOISTURE RESISTANT & FIRE RESISTANT CEILING SYSTEM BY "GYPROC" SAINT-GOBAIN OR SIMILAR APPROVED (<5% W/W ASTM C1396) WITH AND INCLUDING G.I. FRAMING SUPPORT SYSTEM BY "GYFRAME" MF CHANNELS TO BS 7364, EN 14195, BS EN 14566, ASTM C645 OR EQUIVALENT STANDARD. JOINTS TO BE SEALED WITH & INCLUDING 50MM WIDE GYPROC SOLID METAL FIBRE TAPE (EN 13963 – TYPE T, ASTM D3273). MAXIMUM FRAME SIZE TO BE 600 × 600MM (0.5M).	
PT 03	DULUX 80YR 21/118 – ANCIENT POTTERY, INTERIOR EMULSION PAINTED FINISH.	
NOTE : CEILING FRAMEWORK TO BE EXECUTED IN COORDINATION WITH SERVICES COORDINATION DRAWINGS TO PREVENT THE OVERLAPPING AND CLASHES WITH SERVICES (I.E. LIGHT FITTINGS, ELV, FIRE, SPEAKERS, MVAC ETC).		

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CLIENT / DEVELOPER
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KEYPLAN
Scale 1:1000 (A2)

NOTES:

Rev.	Description	Issue Date

DRAWING NAME: CEILING LAYOUT

DISCIPLINE:

SCALE: 1: 50

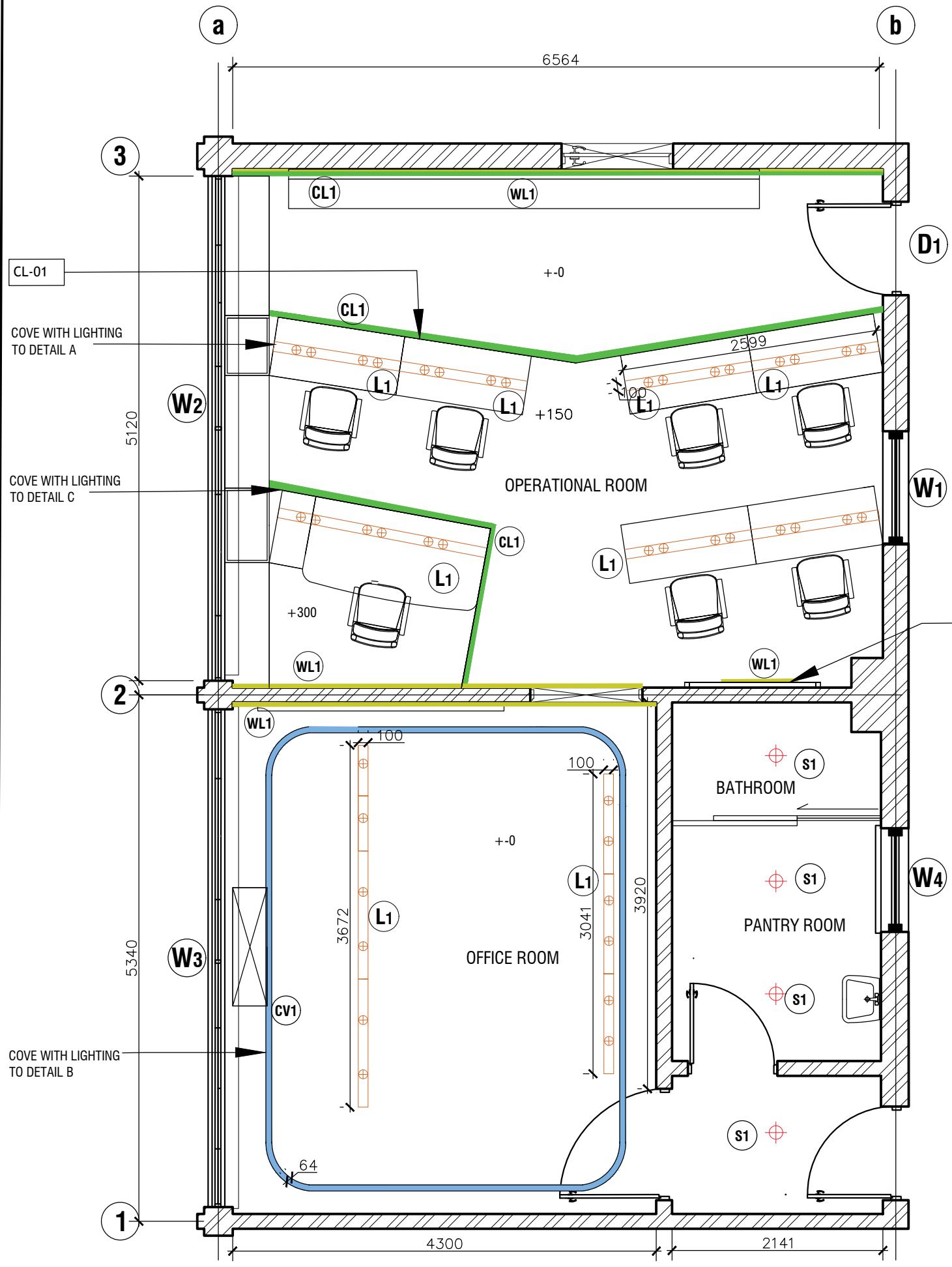
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CHECKED: ND

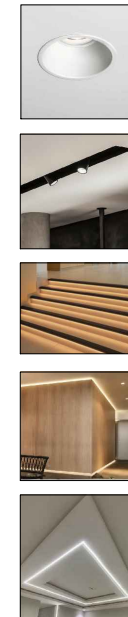
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REVISION NO : 2

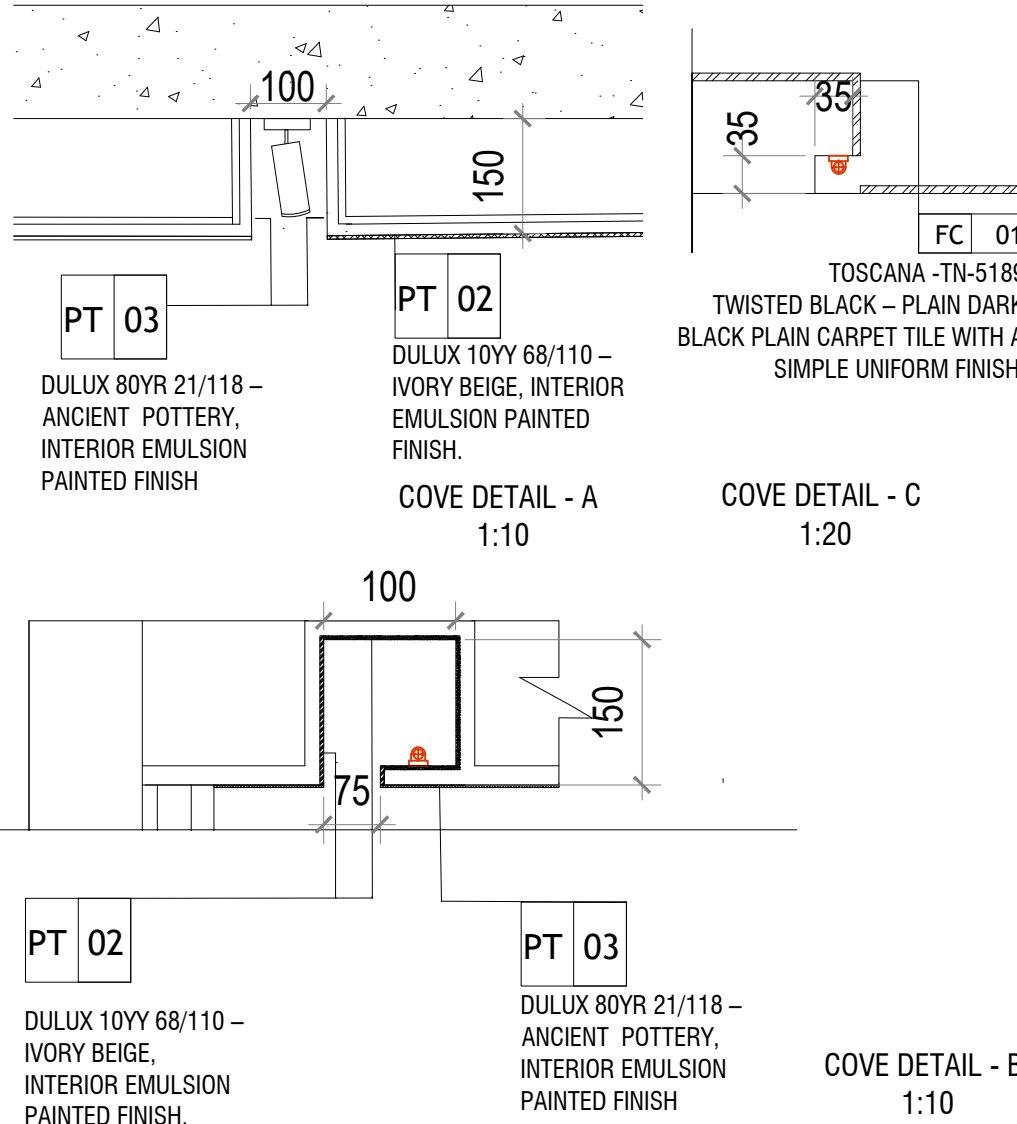


LIGHT FITTINGS SCHEDULE

REF.NO	TYPE	SYM
S1	RECESSED LED DOWNLIGHT (CUTOUT SIZE -130MM DIAMETER , OVERALL -150MM DIAMETER, 12-15W ,4000K)	
L1	LED SPOT LIGHT WITH TRACK ,4000K INSIDE CEILING RECESS TO DETAIL WITH INTEGRATED FILTER /DIFFUSER	
CL1	RECESSED LINEAR STEP LIGHT (AT FLOOR LEVEL)	
WL1	RECESSED STRIP LIGHT – FEATURE WALL PHILIPS LST-3000K WARM-WHITE LED STRIP, 3000K COLOUR TEMPERATURE, 24V DC, 9.6 W/M, IP20 INDOOR RATING, RECESSED WITHIN THE COVE/SOFFIT TO HIGHLIGHT THE FLUTED WALL. (CEILING LEVEL)	
CV1	COVE CEILING LIGHTS CEILING COVE WITH LED STRIP TO DETAIL ,4000K WITH DIFFUSER.	



SIGNAGE AS PER DETAIL



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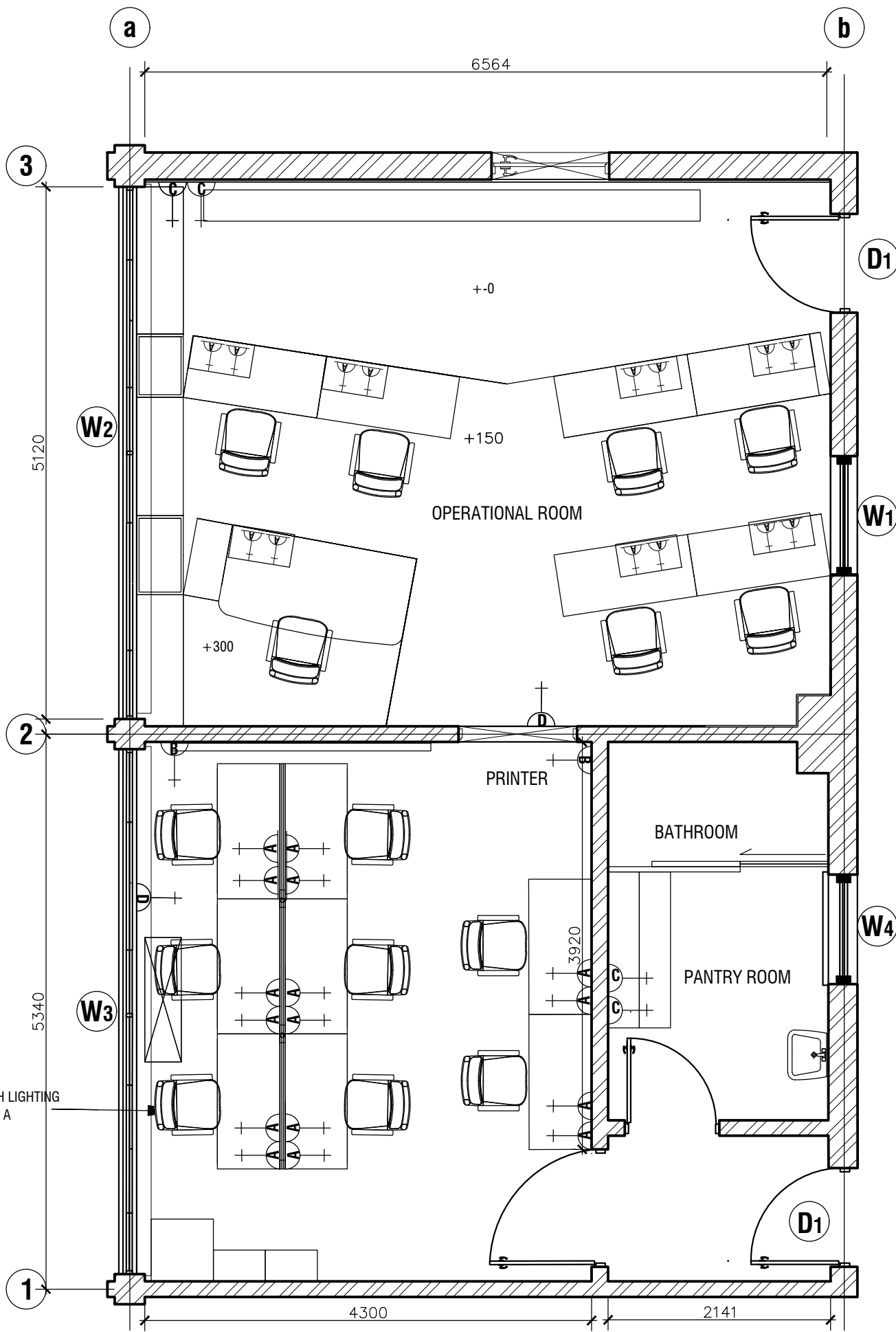
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Rev.	Description	Issue Date

DRAWING NAME: LIGHTING LAYOUT

DISCIPLINE:

SCALE: 1: 50	DATE:
DRAWN BY: IK	CHECKED: ND
DRAWING NO: 005	REVISION NO : 2



PLUG POINT SCHEDULE

SYMBOL	SYMBOL	HEIGHT
	SOCKET OUTLET	750mm
	SOCKET OUTLET	300mm
	SOCKET OUTLET	950mm
	SOCKET OUTLET	2200mm

NOTE : ALL HEIGHTS ARE GIVEN TO THE BOTTOM LEVEL OF THE 13 AMP & 15 AMP WALL SOCKET FROM +0 LEVEL.

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KEYPLAN
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NOTES:

Rev.	Description	Issue Date

DRAWING NAME: POWER LAYOUT

DISCIPLINE:

SCALE: 1: 50

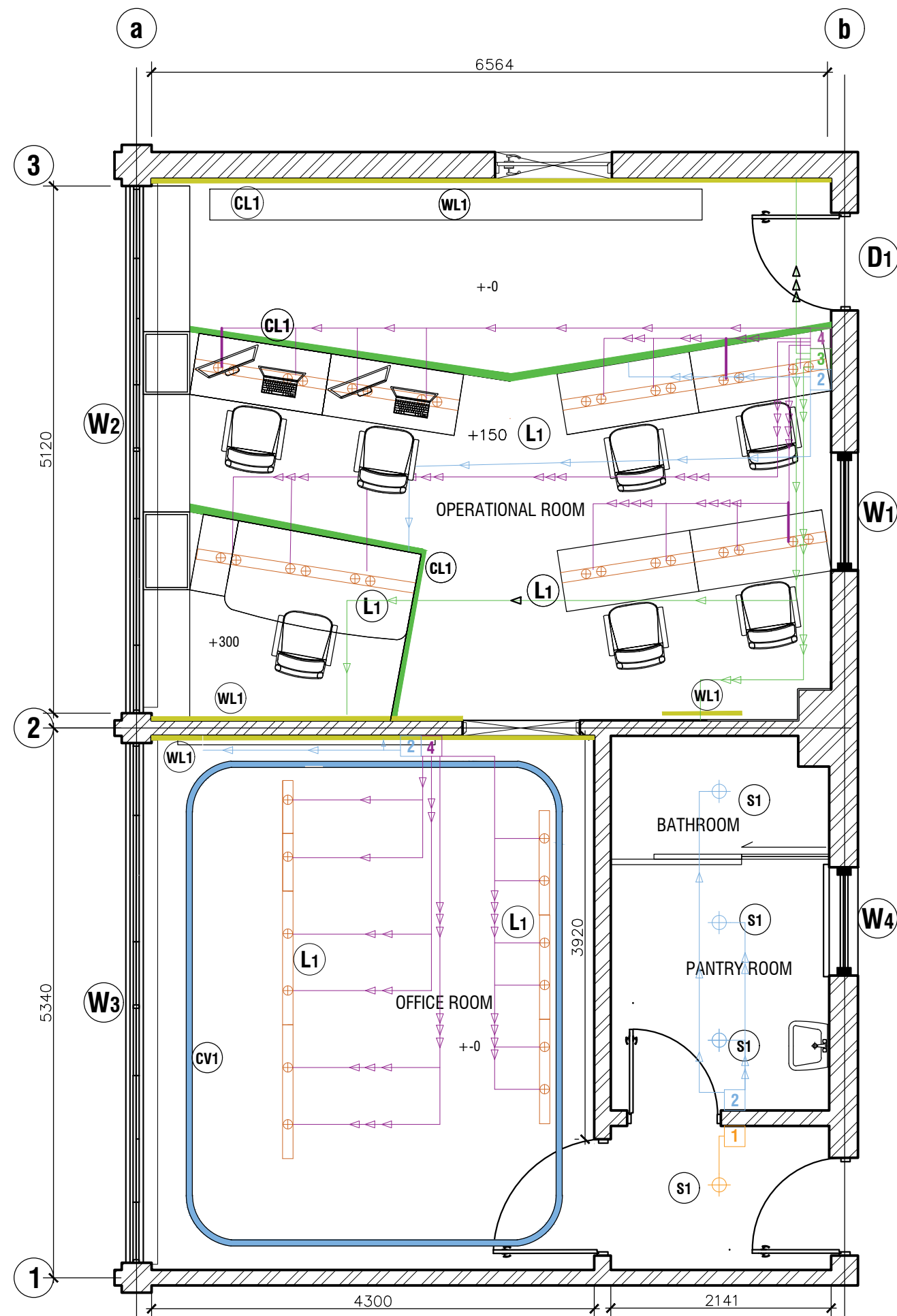
DATE:

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CHECKED: ND

DRAWING NO:006

REVISION NO : 2



SWITCHING LOGIC LAYOUT
SCALE 1:50

SWITCHED FITTINGS SCHEDULE

SYMBOL	SYMBOL	HEIGHT
4	FOUR GANG SWITCH	1200mm
3	THREE GANG SWITCH	1200mm
2	TWO GANG SWITCH	1200mm
1	ONE GANG SWITCH	1200mm
←	ONE WAY	

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Scale 1:1000 (A2)

NOTES:

Rev.	Description	Issue Date

DRAWING NAME: SWITCHING LOGIC

DISCIPLINE:

SCALE: 1: 50

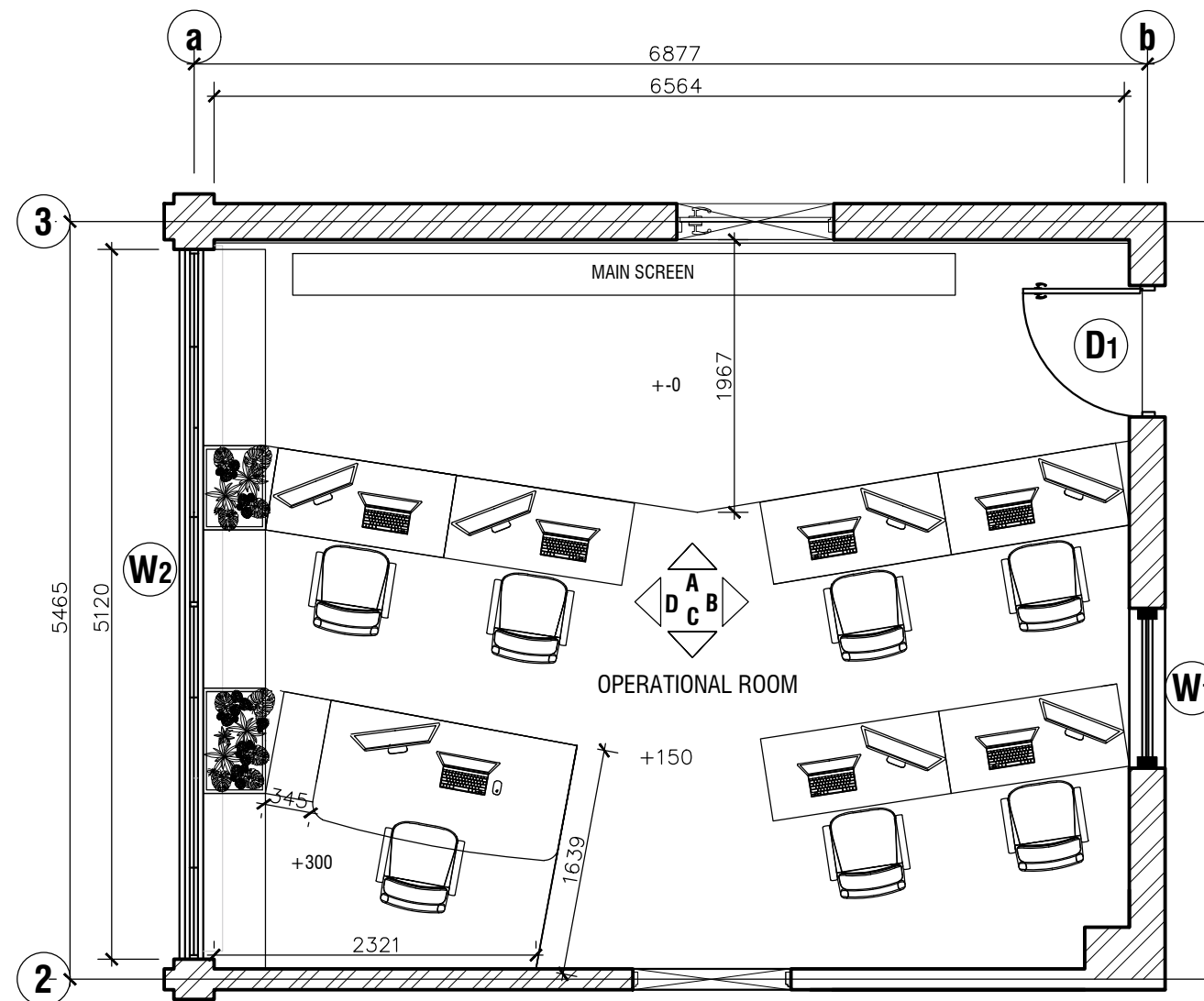
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DRAWING NO: 007

REVISION NO : 2



OPERATIONAL ROOM
SCALE 1:50

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KEYPLAN
Scale 1:1000 (A2)

NOTES:

Rev.	Description	Issue Date

DRAWING NAME: OPERATIONAL ROOM
LAYOUT

DISCIPLINE:

SCALE: 1: 50

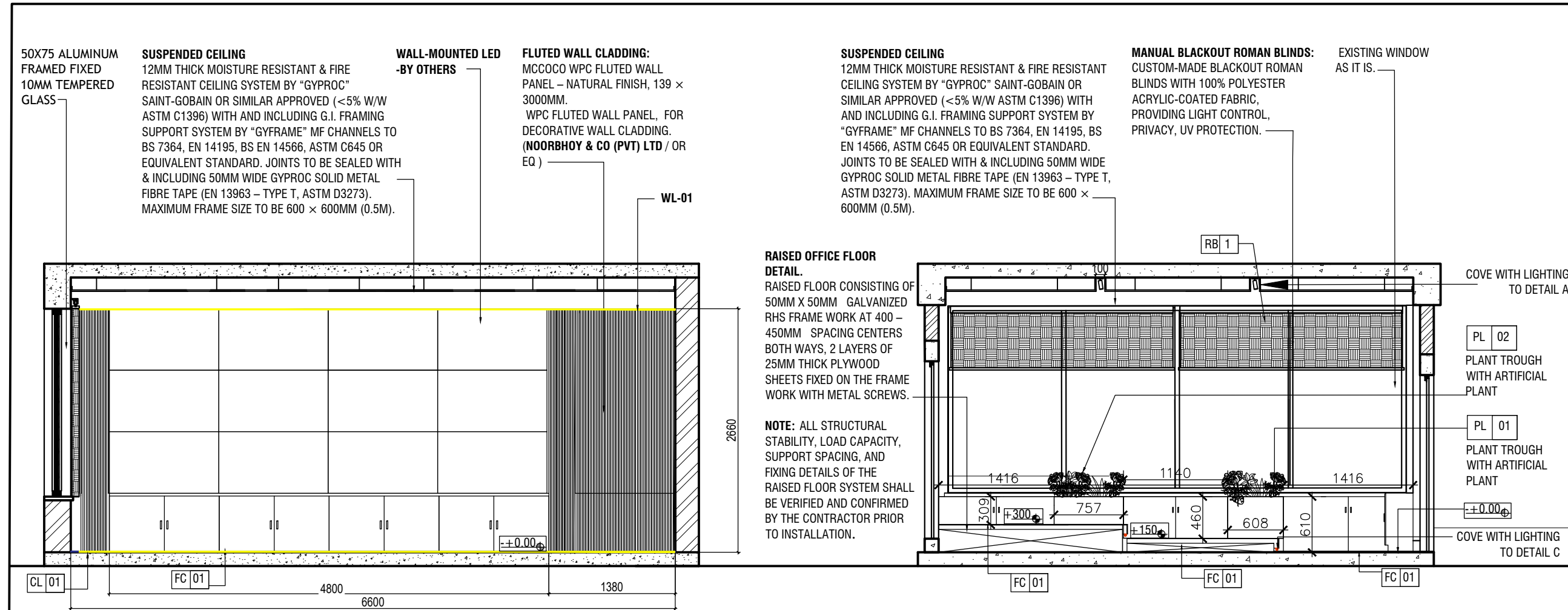
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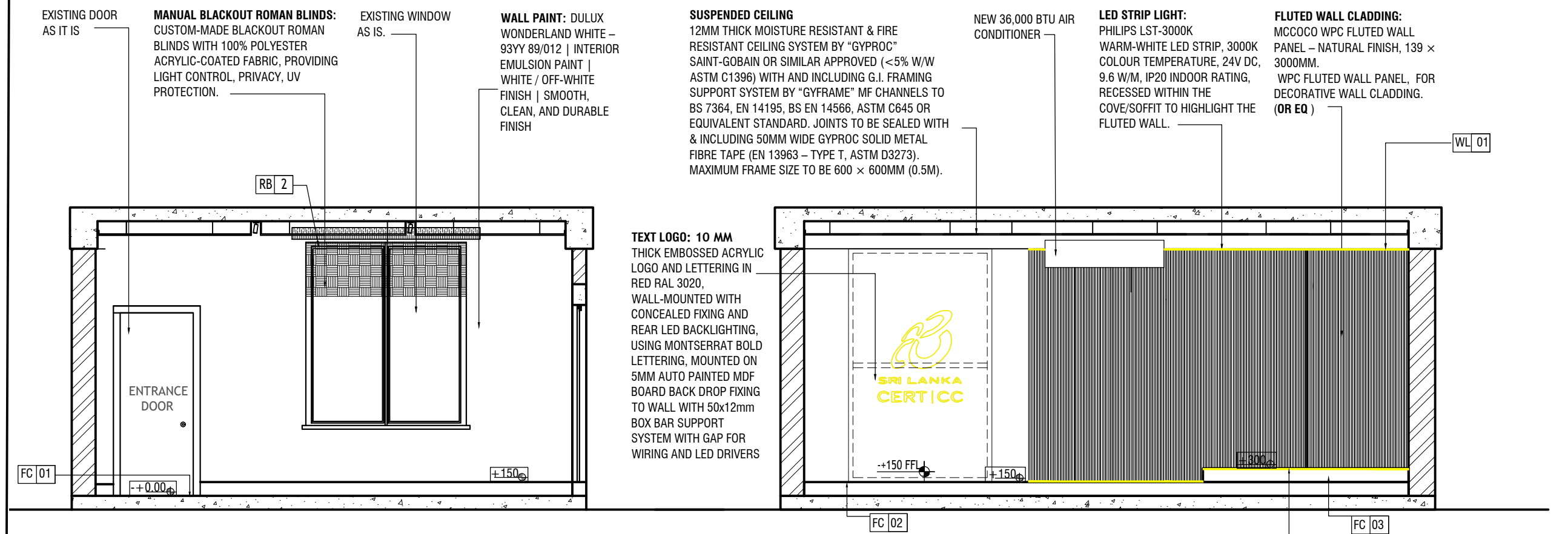
DRAWING NO:008

REVISION NO : 2



A SIDE ELEVATION

D SIDE ELEVATION



B SIDE ELEVATION

C SIDE ELEVATION

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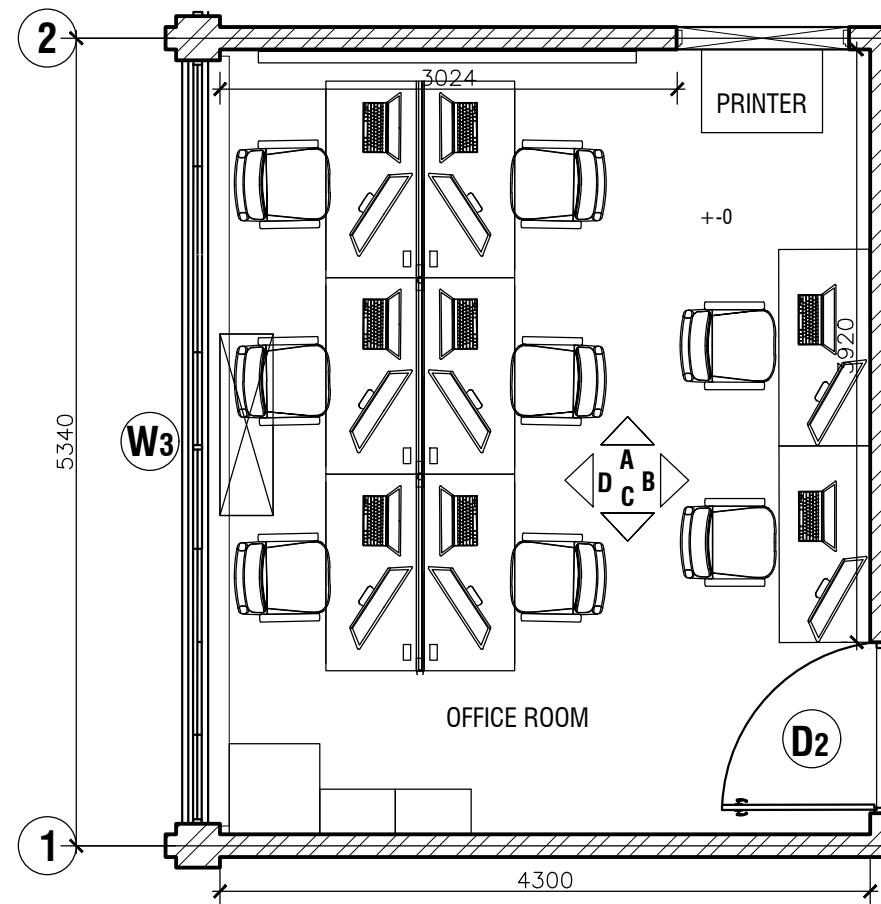
KEYPLAN
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NOTES:		
Rev.	Description	Issue Date

DRAWING NAME: SECTIONAL ELEVATION

DISCIPLINE:

SCALE: 1: 50	DATE:
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DRAWING NO:009	REVISION NO : 2



OFFICE ROOM LAYOUT
SCALE 1:50

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KEYPLAN
Scale 1:1000 (A2)

NOTES:

Rev.	Description	Issue Date

DRAWING NAME: OFFICE ROOM LAYOUT

DISCIPLINE:

SCALE: 1: 50	DATE:
DRAWN BY: IK	CHECKED: ND
DRAWING NO:010	REVISION NO : 2

12MM THICK MOISTURE RESISTANT & FIRE RESISTANT
CEILING SYSTEM BY "GYPROC" SAINT-GOBAIN OR SIMILAR
APPROVED (<5% W/W ASTM C1396) WITH AND INCLUDING
G.I. FRAMING SUPPORT SYSTEM BY "GYFRAME" MF
CHANNELS TO BS 7364, EN 14195, BS EN 14566, ASTM C645
OR EQUIVALENT STANDARD. JOINTS TO BE SEALED WITH &
INCLUDING 50MM WIDE GYPROC SOLID METAL FIBRE TAPE
(EN 13963 – TYPE T, ASTM D3273). MAXIMUM FRAME SIZE TO
BE 600 × 600MM (0.5M).

FLUTE PANEL 148 × 13.9
× 3000MM WPC FLUTED
WALL PANEL, DARK WOOD
FINISH, FOR DECORATIVE
WALL CLADDING.
(NOORBHOY & CO (PVT)
LTD /OR EQ.)

EXISTING LED TV
(2500MM) MOUNTED
TO WALL WILL
REQUIRED SUPPORT
SYSTEM.

CL 01

2500

1362

SIDE ELEVATION

FC 02

12MM THICK MOISTURE RESISTANT & FIRE RESISTANT CEILING SYSTEM BY "GYPROC" SAINT-GOBAIN OR SIMILAR APPROVED (<5% W/W ASTM C1396) WITH AND INCLUDING G.I. FRAMING SUPPORT SYSTEM BY "GYFRAME" MF CHANNELS TO BS 7364, EN 14195, BS EN 14566, ASTM C645 OR EQUIVALENT STANDARD. JOINTS TO BE SEALED WITH & INCLUDING 50MM WIDE GYPROC SOLID METAL FIBRE TAPE (EN 13963 – TYPE T, ASTM D3273). MAXIMUM FRAME SIZE TO BE 600 x 600MM (0.5M).

DOOR CLADDING – EXISTING
DOOR TO BE CLAD WITH
2.3mm THK NATURAL WOOD
VENEER FINISHED PLYWOOD,
INCLUDING EDGE FINISHING.

WALL PAINT: DULUX
WONDERLAND WHITE –
93YY 89/012 | INTERIOR
EMULSION PAINT

Architectural drawing showing the side elevation of a building. The drawing includes a door on the right side and a ground level marker labeled ± 0.00 . The drawing is labeled "SIDE ELEVATION" and "FC 02".

12MM THICK MOISTURE RESISTANT & FIRE RESISTANT
CEILING SYSTEM BY "GYPROC" SAINT-GOBAIN OR SIMILAR
APPROVED (<5% W/W ASTM C1396) WITH AND INCLUDING
G.I. FRAMING SUPPORT SYSTEM BY "GYFRAME" MF
CHANNELS TO BS 7364, EN 14195, BS EN 14566, ASTM
C645 OR EQUIVALENT STANDARD. JOINTS TO BE SEALED
WITH & INCLUDING 50MM WIDE GYPROC SOLID METAL
FIBRE TAPE (EN 13963 – TYPE T, ASTM D3272). MAXIMUM
FRAME SIZE TO BE 600 × 600MM (0.5M).

NETWORK FIREWALL, 1 NO. 6-PORT FIBER PATCH PANEL, 2 NOS. 24-PORT NETWORK SWITCHES, 3 NOS. CABLE MANAGEMENT PANELS, 2 NOS. 24-PORT CAT 6 PATCH PANELS, NVR/VMS SERVER/DECODER, 6-WAY POWER BARS, PA SYSTEM, AND 1 KVA ONLINE RACK UPS. THESE EQUIPMENT ARE USED FOR NETWORK, CCTV, DATA, AUDIO, AND BACKUP POWER SYSTEMS.

EXISTING SKIRTING TO REMAIN

MAIN DB AND USB DB INCLUDE: INDICATOR LAMPS, SPD, MCBS, RCCB, AND CONTACTORS. THESE ARE USED FOR **ELECTRICAL PROTECTION, POWER CONTROL, SURGE PROTECTION, AND CIRCUIT STATUS INDICATION**.

12MM THICK MOISTURE RESISTANT & FIRE RESISTANT CEILING SYSTEM BY "GYPROC" SAINT-GOBAIN OR SIMILAR APPROVED (<5% W/W ASTM C1396) WITH AND INCLUDING G.I. FRAMING SUPPORT SYSTEM BY "GYFRAME" MF CHANNELS TO BS 7364, EN 14195, BS EN 14566, ASTM C645 OR EQUIVALENT STANDARD. JOINTS TO BE SEALED WITH & INCLUDING 50MM WIDE GYPROC SIZED METAL FIBRE TAPE (EN 13963 – TYPE T, ASTM D3273). MAXIMUM FRAME SIZE TO BE 600 × 600MM (0.5M).

MANUAL BLACKOUT ROMAN BLINDS:
CUSTOM-MADE BLACKOUT ROMAN BLINDS
WITH 100% POLYESTER ACRYLIC-COATED
FABRIC, PROVIDING LIGHT CONTROL,
PRIVACY, UV PROTECTION.

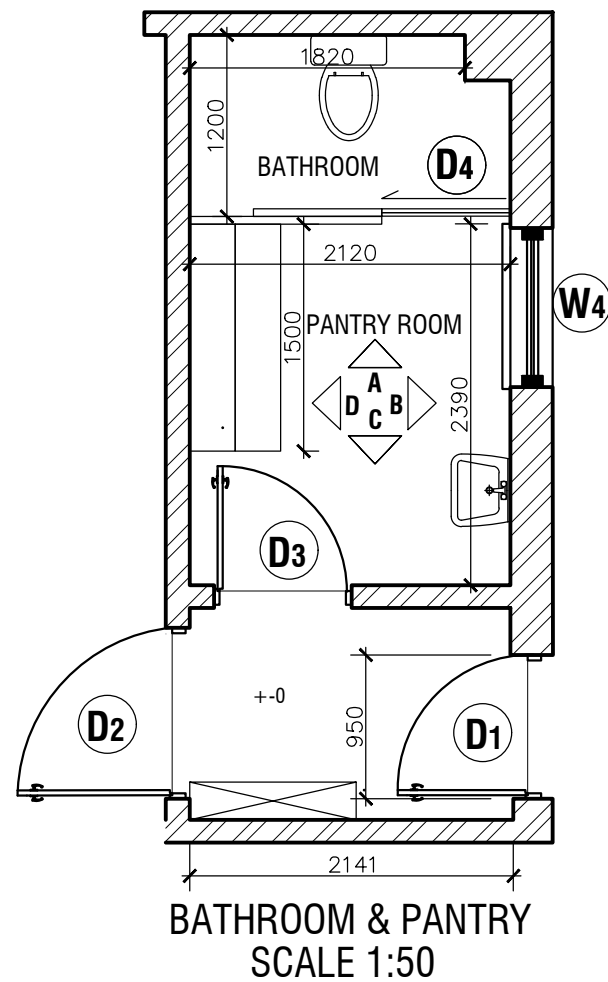
50X75 AL POWDERCOATED
SHOPFRONT FRAME WITH 10MM
TEMPERED FIXED GLAZING WITH
SAFETY STICKER IN FRONT OF
EXISTING WINDOW SYSTEM AND
EXISTING WINDOW OPENING SIZE.

EXISTING AIR
CONDITIONER

WALL PAINT: DULUX
WONDERLAND WHITE –
93YY 89/012 | INTERIOR
EMULSION PAINT

Architectural drawing of the side elevation of a building. The drawing shows a long, low structure with a flat roof and a series of vertical lines indicating windows or doors. A horizontal line is drawn across the middle of the structure. The drawing is labeled "SIDE ELEVATION" and includes a scale bar at the bottom right.

REVISION NO : 2



PROPOSED INTERIOR DESIGN FOR
MATH LAB
SRI LANKA CERT (PVT.)LIMITED,
ROOM 4-112, BMICH,
BAUDDHALOKA MAWATHA,
COLOMBO 07.

CLIENT / DEVELOPER
Sri Lanka CERT

DESIGN CONSULTANT
NUSTUDIO



MOBILE :0773 402 226(AR.NUWAN DIAS)
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KEYPLAN
Scale 1:1000 (A2)

NOTES:

Rev.	Description	Issue Date

DRAWING NAME: BATHROOM/PANTRY
/LOBBY LAYOUT

DISCIPLINE:

SCALE: 1: 50	DATE:
DRAWN BY: IK	CHECKED: ND
DRAWING NO:012	REVISION NO : 2

PROPOSED INTERIOR DESIGN FOR
MATH LAB
SRI LANKA CERT (PVT.)LIMITED,
ROOM 4-112, BMICH,
BAUDDHALOKA MAWATHA,
COLOMBO 07.

CLIENT / DEVELOPER
Sri Lanka CERT

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KEYPLAN
Scale 1:1000 (A2)

NOTES:

Rev.	Description	Issue Date

DRAWING NAME: SECTIONAL ELEVATION

DISCIPLINE:

SCALE: 1: 50	DATE:
DRAWN BY: IK	CHECKED: ND
DRAWING NO: 013	REVISION NO : 2

DOOR CLADDING – EXISTING
DOOR TO BE CLAD WITH
2.3mm THK NATURAL WOOD
VENEER FINISHED PLYWOOD,
INCLUDING EDGE FINISHING.

WALL PAINT: DULUX
WONDERLAND WHITE –
93YY 89/012 | INTERIOR
EMULSION PAINT

FC | 03

③ SIDE ELEVATION

DOOR CLADDING – EXISTING
DOOR TO BE CLAD WITH
2.3mm THK NATURAL WOOD
VENEER FINISHED PLYWOOD,
INCLUDING EDGE FINISHING.
50MM X 100MM AI SHOPFRONT
PARTITON WITH 10MM FIBERCEMENT
BOARDPAINTED BOTH SIDES WITH
EMULTION PAINT UP TO CEILING
HEIGHT AND 2100 X750 AI FRAMED
MDF DOOR WITH HARDWARE.

WALL PAINT: DULUX
WONDERLAND WHITE –
93YY 89/012 | INTERIOR
EMULSION PAINT

FC | 03

② SIDE ELEVATION

WALL PAINT: DULUX
WONDERLAND WHITE –
93YY 89/012 | INTERIOR
EMULSION PAINT

NEW SLIDING DOOR TYPE D4
APPROXIMATE SIZE 850MM X
2100MM HEIGHT IN 20 MM HDMR
MDF DOOR SASH WITH
MARINO LAM WARM WALNUT
LAMINATE, NATURAL WOOD
GRAIN,
OR EQUIVALENT SUEDE-MATTE
FINISH BOTH SIDES, AND
MATCHING EDGE BANDING
INCLUDING SLIDING GEAR AND
LOCK.

FC | 03

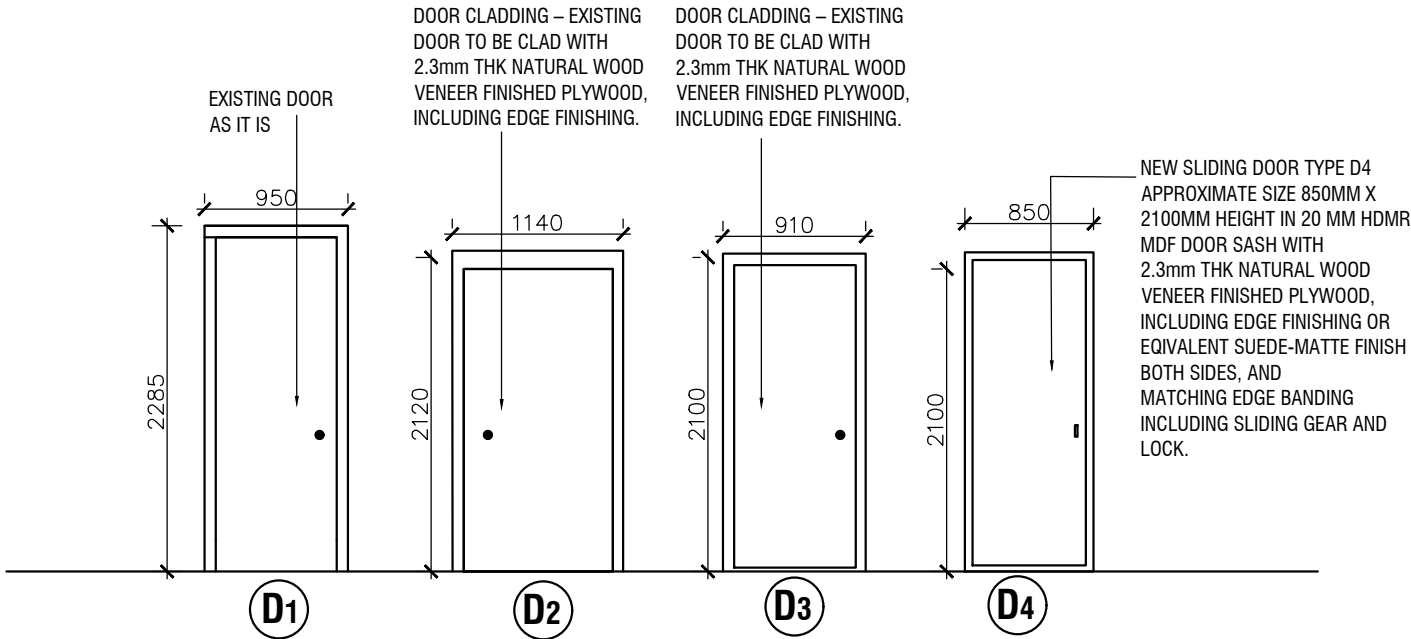
① SIDE ELEVATION

WALL PAINT: DULUX
WONDERLAND WHITE –
93YY 89/012 | INTERIOR
EMULSION PAINT

DOOR CLADDING – EXISTING
DOOR TO BE CLAD WITH
2.3mm THK NATURAL WOOD
VENEER FINISHED PLYWOOD,
INCLUDING EDGE FINISHING.

FC | 03

④ SIDE ELEVATION



PROPOSED INTERIOR DESIGN FOR
MATH LAB
SRI LANKA CERT (PVT.)LIMITED,
ROOM 4-112, BMICH,
BAUDDHALOKA MAWATHA,
COLOMBO 07.

CLIENT / DEVELOPER
Sri Lanka CERT

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KEYPLAN
Scale 1:1000 (A2)

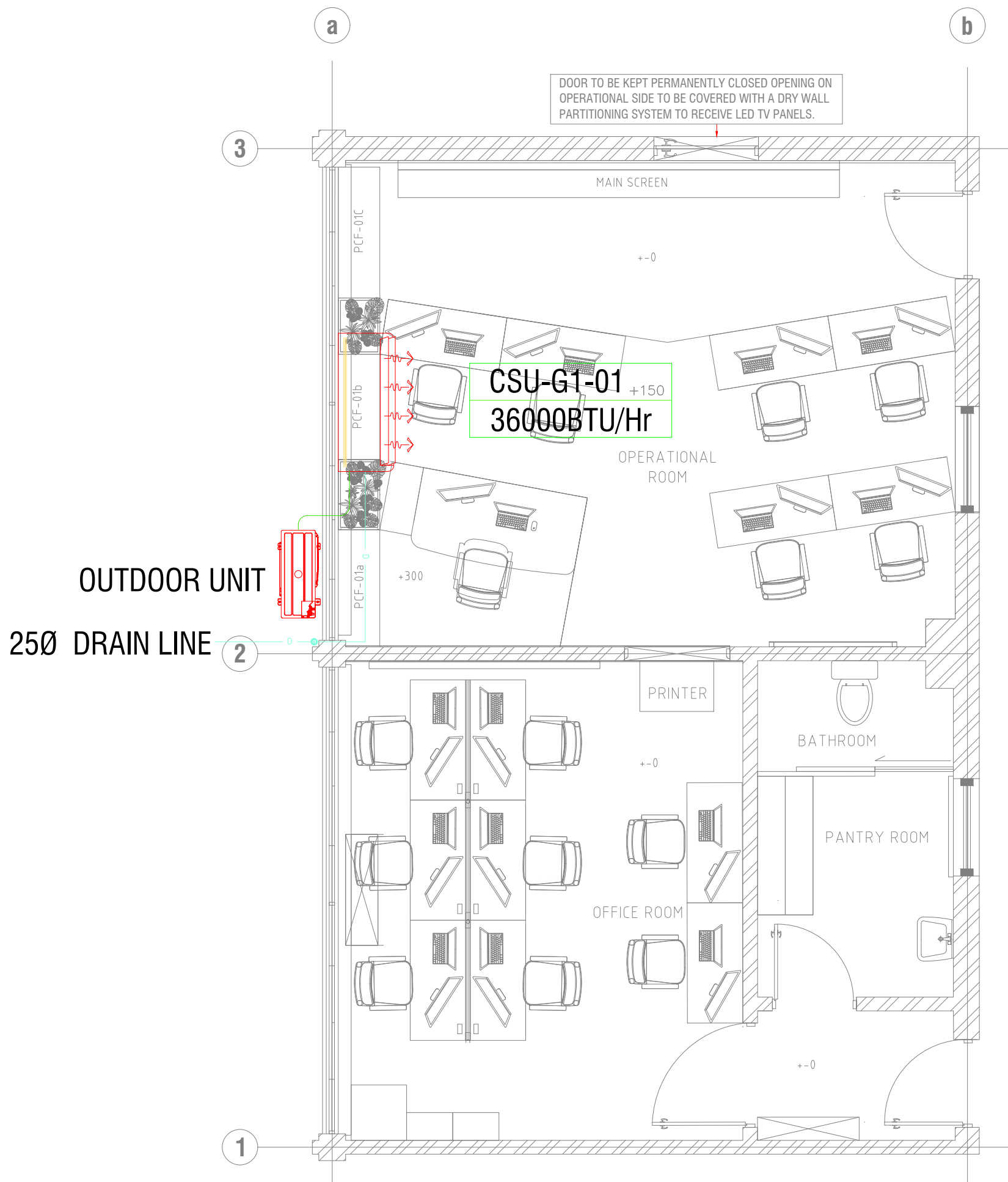
NOTES:

Rev.	Description	Issue Date

DRAWING NAME: DOORS DETAIL

DISCIPLINE:

SCALE: 1: 50	DATE:
DRAWN BY: IK	CHECKED: ND
DRAWING NO:014	REVISION NO : 2



PROPOSED INTERIOR
DESIGN FOR MATH LAB

CLIENT / DEVELOPER
Sri Lanka CERT

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NU STUDIO



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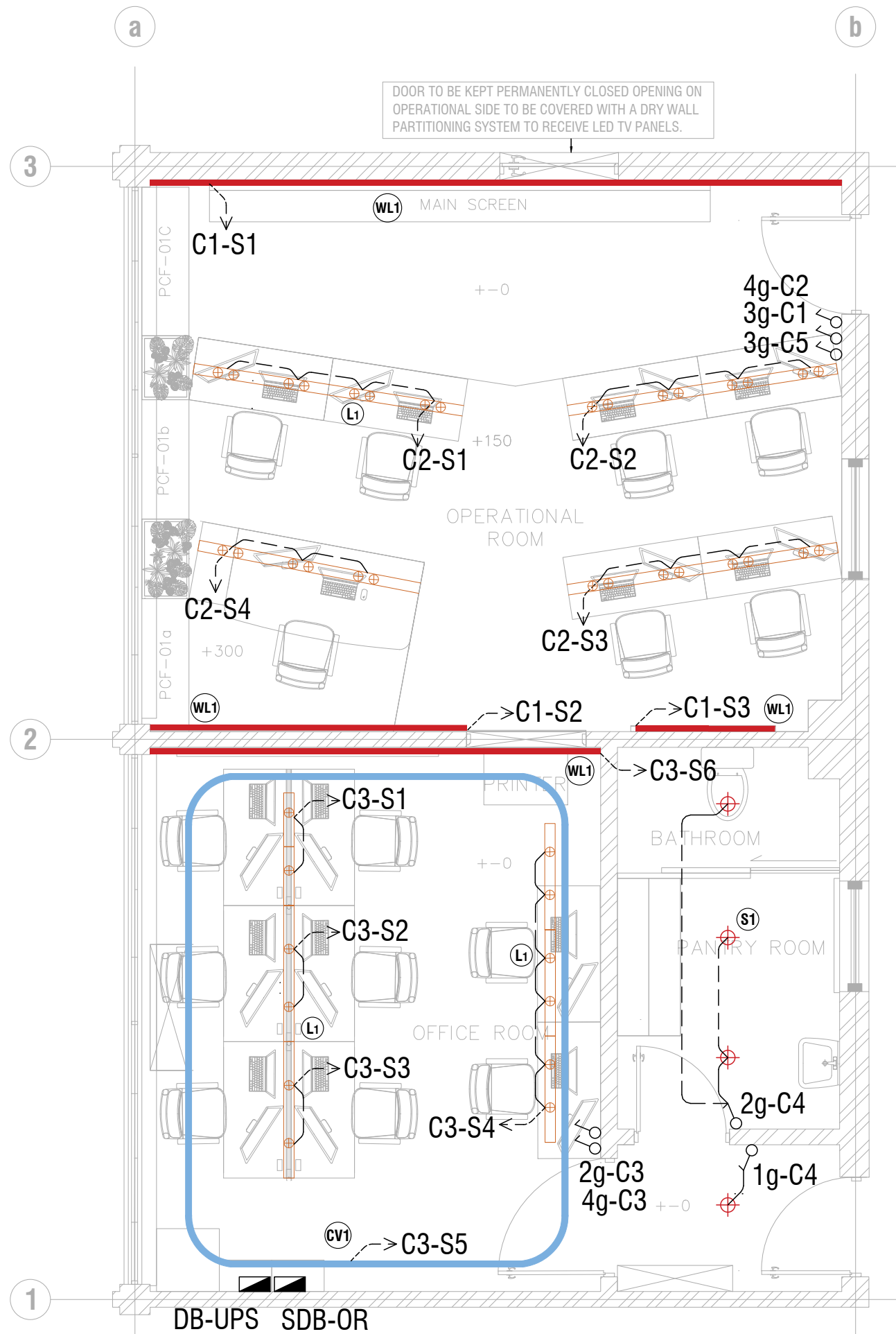
NOTES:		
Rev.	Description	Issue Date
R1	Addressing the client's comments	22/09/2026
R2	Addressing the client's comments	01/10/2026
R3	Revised into two phases per client feedback	12/10/2026

DRAWING NAME:
MVAC SYSTEM
SECOND FLOOR MATH LAB

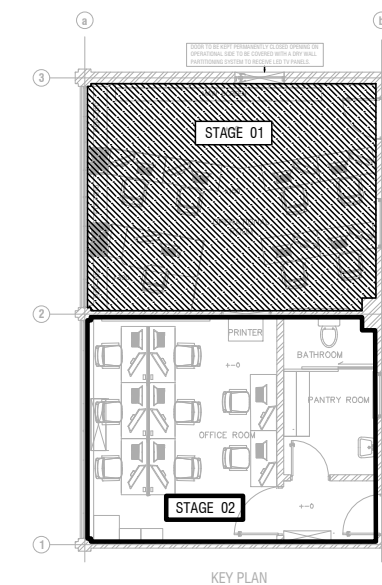
DISCIPLINE:
MVAC SYSTEM - STAGE 01

SCALE: 1:50 @ A3	DATE: 09-09-2026
DRAWN BY: RUVINI	CHECKED: SANDULI
DRAWING NO: HC-26019-COB-MVAC-01	REVISION NO : R3

LEGEND	
	CONDENSATE DRAIN PIPE
	REFRIGERANT PIPE
	CEILING SUSPENDED UNIT



LIGHTING LEGEND		
TYPE	SYMBOL	DESCRIPTION
(S)		SOFFIT LIGHT (CUTOUT SIZE -130MM DIAMETER , OVERALL -150MM DIAMETER, 12-15W ,4000K)
(L)		LED SPOT LIGHT WITH TRACK 4000K INSIDE CEILING RECESS TO DETAIL WITH INTEGRATED FILTER /DIFFUSER
(GL)		RECESSED LINEAR STEP LIGHT (AT FLOOR LEVEL)
(WL)		RECESSED STRIP LIGHT - FEATURE WALL PHILIPS LST-3000K WARM-WHITE LED STRIP, 3000K COLOUR TEMPERATURE, 24V DC, 9.6 W/M, IP20 INDOOR RATING, RECESSED WITHIN THE COVE/SOFFIT TO HIGHLIGHT THE FLUTED WALL. (CEILING LEVEL)
(CV)		COVE CEILING LIGHTS CEILING COVE WITH LED STRIP TO DETAIL , 4000K WITH DIFFUSER.
		GANG SWITCH
		DISTRIBUTION BOARD



PROPOSED INTERIOR FOR CERT OFFICE AT BMICH

CLIENT / DEVELOPER
Sri Lanka CERT

DESIGN CONSULTANT
NU STUDIO



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NOTES:

Rev.	Description	Issue Date
R2	Addressing the client's comments	01/10/2026
R2	Addressing the client's comments	08/10/2026
R3	As per the client's comments	13/10/2026

DRAWING NAME:
ELECTRICAL SYSTEM
LIGHTING LAYOUT

DISCIPLINE:

SCALE: 1:50 @ A3

DATE: 02-10-2026

DRAWN BY: SR

CHECKED: SW

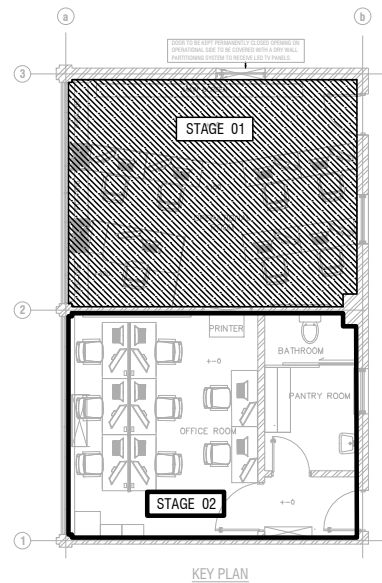
DRAWING NO:
HC-26019-COB-ELE-01

REVISION NO :
R3



FLOOR LAYOUT

LIGHTING LEGEND		
TYPE	SYMBOL	DESCRIPTION
(S)		SOFFIT LIGHT (CUTOUT SIZE -130MM DIAMETER , OVERALL -150MM DIAMETER, 12-15W ,4000K)
(L)		LED SPOT LIGHT WITH TRACK 4000K INSIDE CEILING RECESS TO DETAIL WITH INTEGRATED FILTER /DIFFUSER
(CL)		RECESSED LINEAR STEP LIGHT (AT FLOOR LEVEL)
(WL)		RECESSED STRIP LIGHT – FEATURE WALL PHILIPS LST-3000K WARM-WHITE LED STRIP, 3000K COLOUR TEMPERATURE, 24V DC, 9.6 W/M, IP20 INDOOR RATING, RECESSED WITHIN THE COVE/SOFFIT TO HIGHLIGHT THE FLUTED WALL. (CEILING LEVEL)
(CV)		COVE CEILING LIGHTS CEILING COVE WITH LED STRIP TO DETAIL ,4000K WITH DIFFUSER.
		GANG SWITCH
		DISTRIBUTION BOARD



PROPOSED INTERIOR FOR
CERT OFFICE AT BMICH

CLIENT / DEVELOPER
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NOTES:		
Rev.	Description	Issue Date
R2	Addressing the client's comments	01/10/2026
R2	Addressing the client's comments	08/10/2026
R3	As per the client's comments	13/10/2026

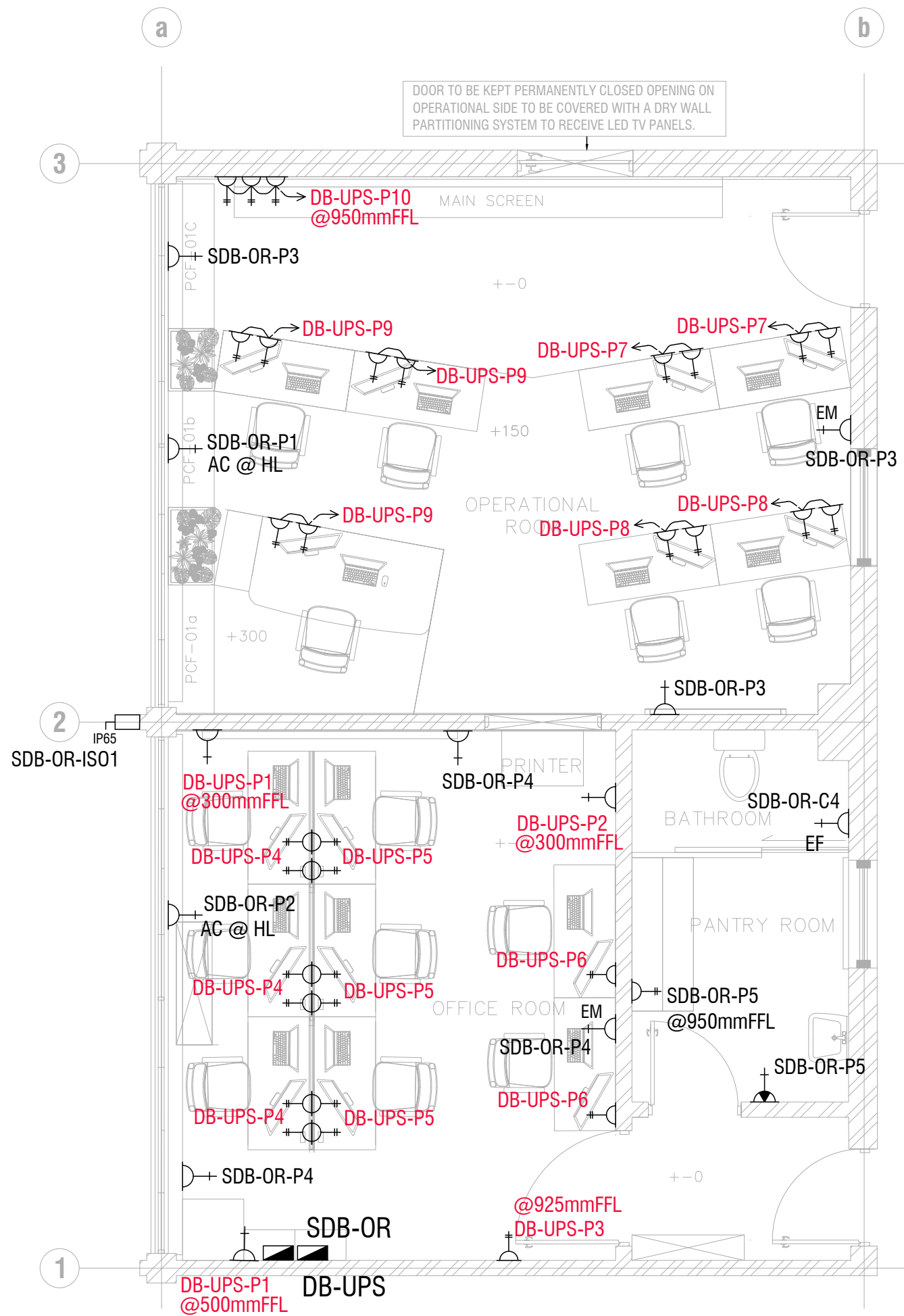
DRAWING NAME:
ELECTRICAL SYSTEM
LIGHTING LAYOUT

DISCIPLINE:

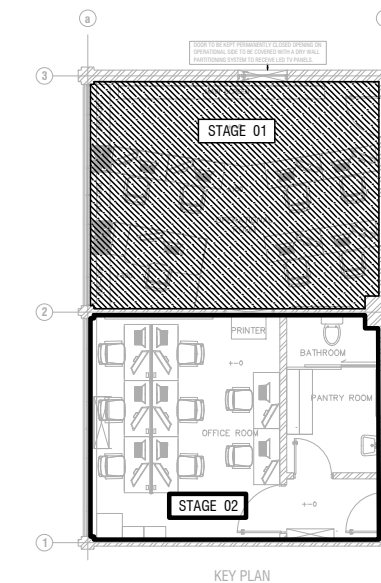
SCALE: 1:50 @ A3 DATE: 02-10-2026

DRAWN BY: SR CHECKED: SW

DRAWING NO:
HC-26019-COB-ELE-02 REVISION NO :
R3



ELECTRICAL LEGEND	
TYPE	DESCRIPTION
	13A SINGLE SOCKET OUTLET
	13A DOUBLE SOCKET OUTLET
	13A SOCKET OUTLET FOR EMERGENCY LIGHT
	15A SOCKET OUTLET FOR AC @2200mmFFL
	13A SOCKET OUTLET FOR EXHAUST FAN
	(13A) HAND DRIER SOCKET OUTLET
	2 PH. ISOLATOR(IP65)
	DISTRIBUTION BOARD



NOTE :

1. AC OUTDOOR UNIT ISOLATOR LOCATION SHALL BE PROVIDED AS PER SITE CONDITION. SHALL BE COORDINATE WITH AC CONTRACTOR.

PROPOSED INTERIOR FOR CERT OFFICE AT BMICH

CLIENT / DEVELOPER
Sri Lanka CERT

DESIGN CONSULTANT
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NOTES:

Rev.	Description	Issue Date
R2	Addressing the client's comments	01/10/2026
R2	Addressing the client's comments	08/10/2026
R3	As per the client's comments	13/10/2026

DRAWING NAME:
ELECTRICAL SYSTEM
POWER LAYOUT

DISCIPLINE:

SCALE: 1:50 @ A3

DATE: 02-10-2026

DRAWN BY: SR

CHECKED: SW

DRAWING NO:
HC-26019-COB-ELE-03

REVISION NO :
R3

PROPOSED INTERIOR FOR
CERT OFFICE AT BMICH

CLIENT / DEVELOPER
Sri Lanka CERT

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NOTES:

Rev.	Description	Issue Date
R2	Addressing the client's comments	01/10/2026
R2	Addressing the client's comments	08/10/2026
R3	As per the client's comments	13/10/2026

DRAWING NAME:
ELECTRICAL SYSTEM
SINGLE LINE DIAGRAM

DISCIPLINE:

SCALE: NTS @ A3

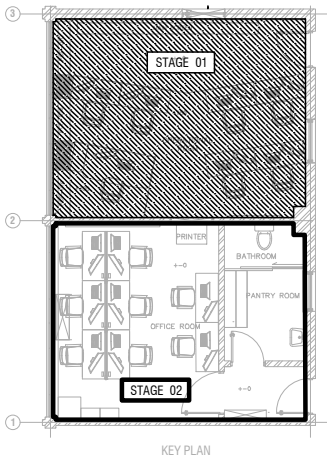
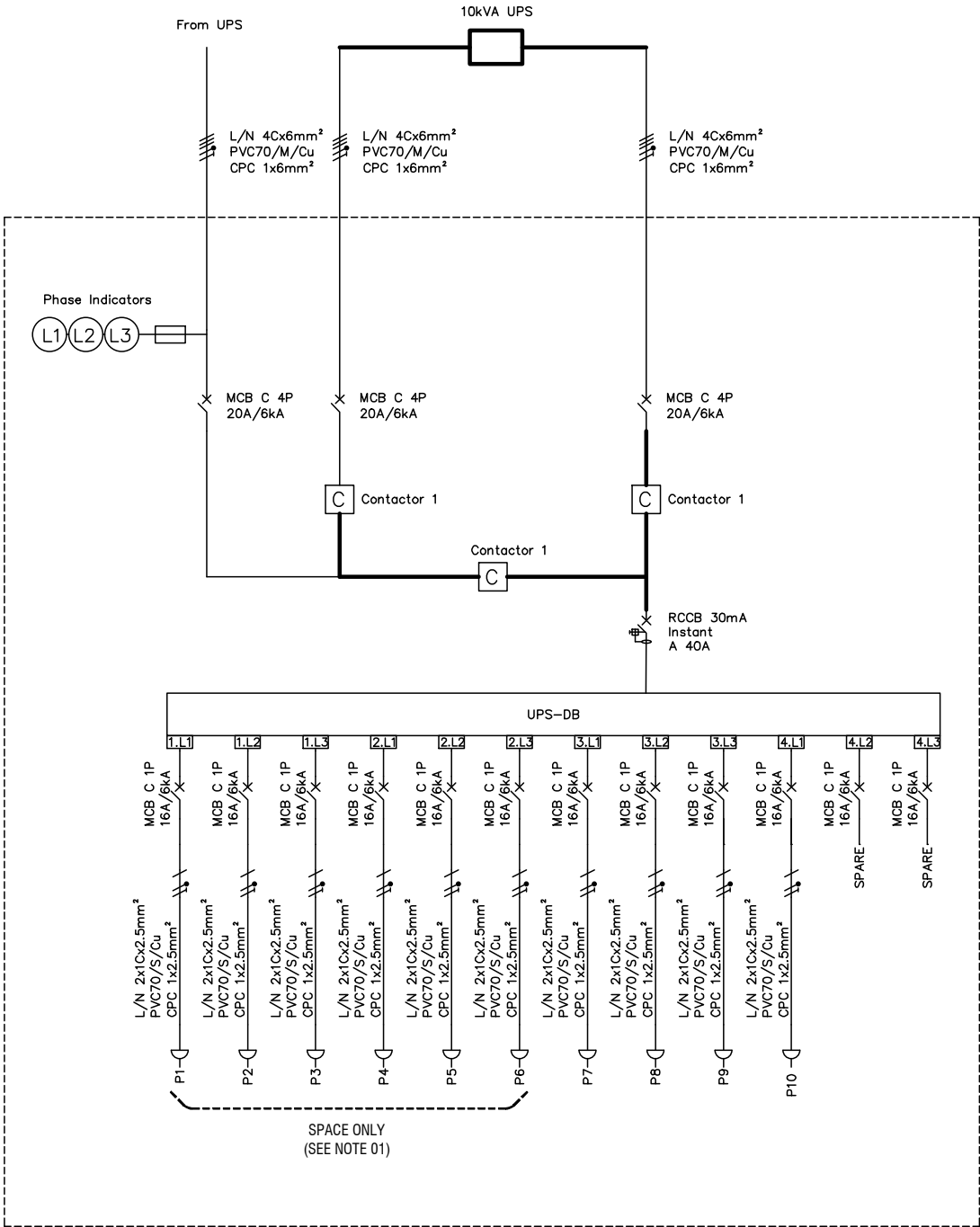
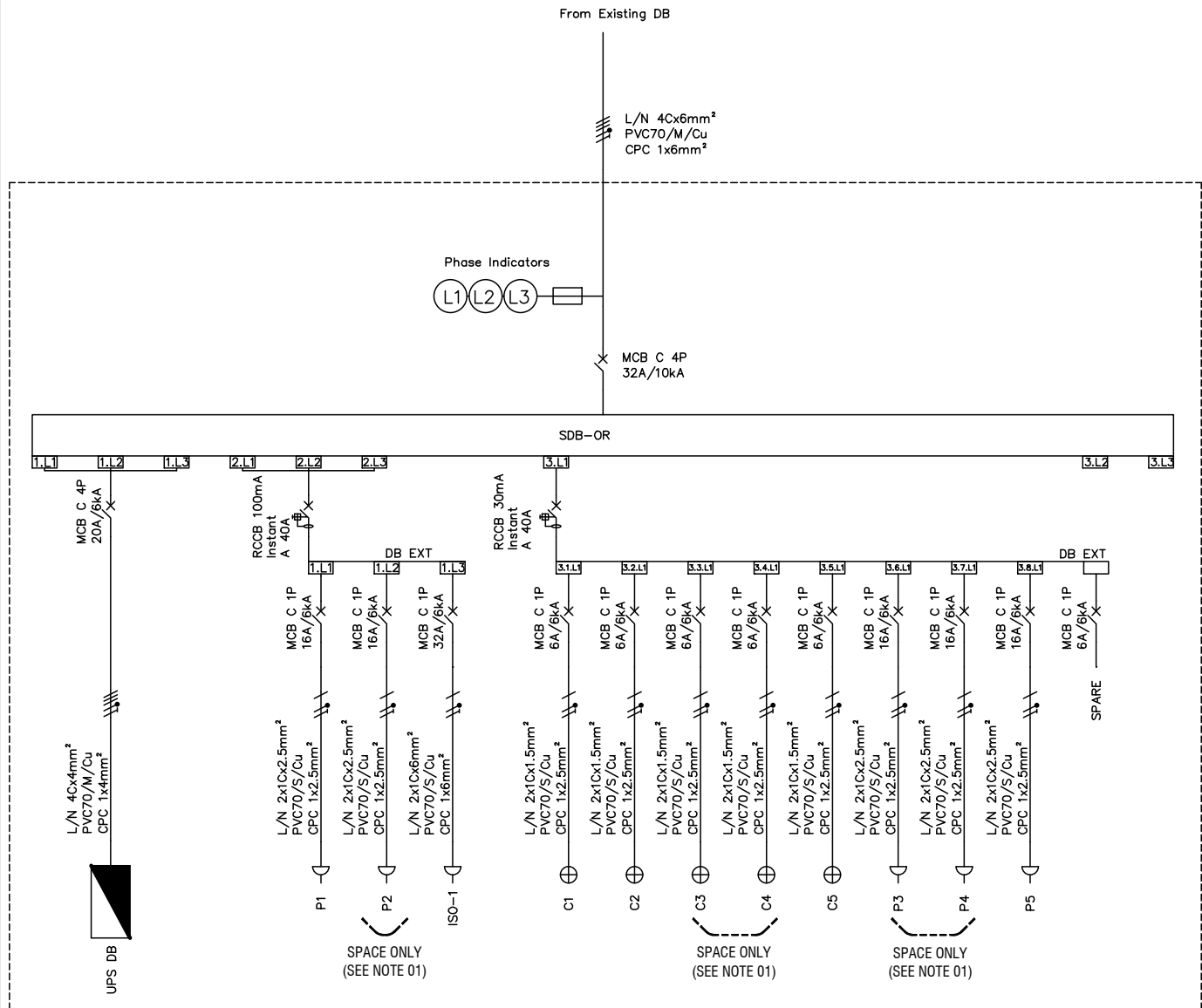
DATE: 02-10-2026

DRAWN BY: SR

CHECKED: SW

DRAWING NO:
HC-26019-COB-ELE-04

REVISION NO :
R3



NOTE :
1. BREAKER WILL BE INSTALLED DURING THE STAGE 02 CONSTRUCTION.



PROPOSED INTERIOR DESIGN FOR MATH LAB

DESIGN CONSULTANT
NU STUDIO



COST CONSULTANT

DRAWING NAME:
ELV SYSTEM
SECOND FLOOR MATH LAB

DISCIPLINE:
ELV SYSTEM - STAGE 01

SCALE: 1:50 @ A3	DATE: 09-09-2026
DRAWN BY: WIS	CHECKED: ASH
DRAWING NO: HC-26019-COB-ELV-01	REVISION NO : R3

PROPOSED INTERIOR
DESIGN FOR MATH LAB

CLIENT / DEVELOPER
Sri Lanka CERT

DESIGN CONSULTANT
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NOTES:		
Rev.	Description	Issue Date
R1	Addressing the client's comments	22/09/2026
R2	Revised as per Architectural changes	01/10/2026
R3	Revised into two phases per client feedback	12/10/2026

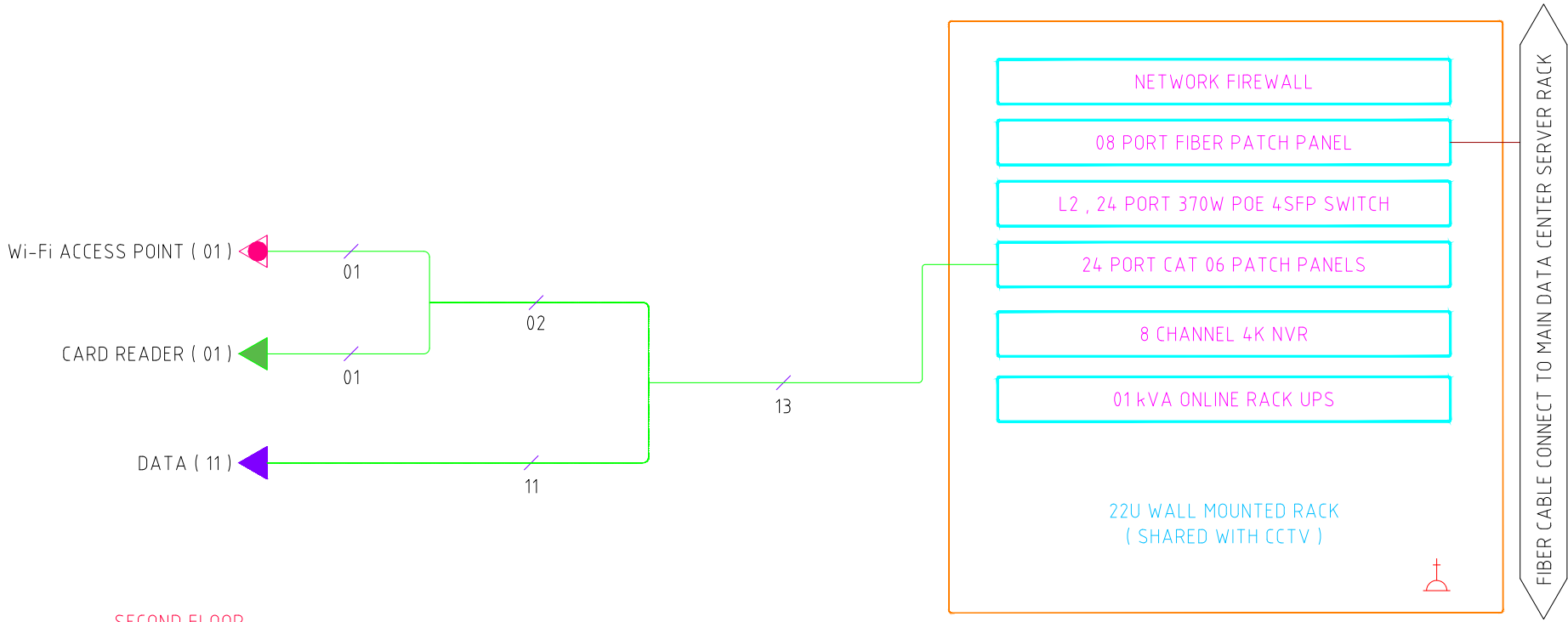
DRAWING NAME:
ELV SYSTEM
SINGLE LINE DIAGRAM

DISCIPLINE:
ELV SYSTEM - STAGE 01

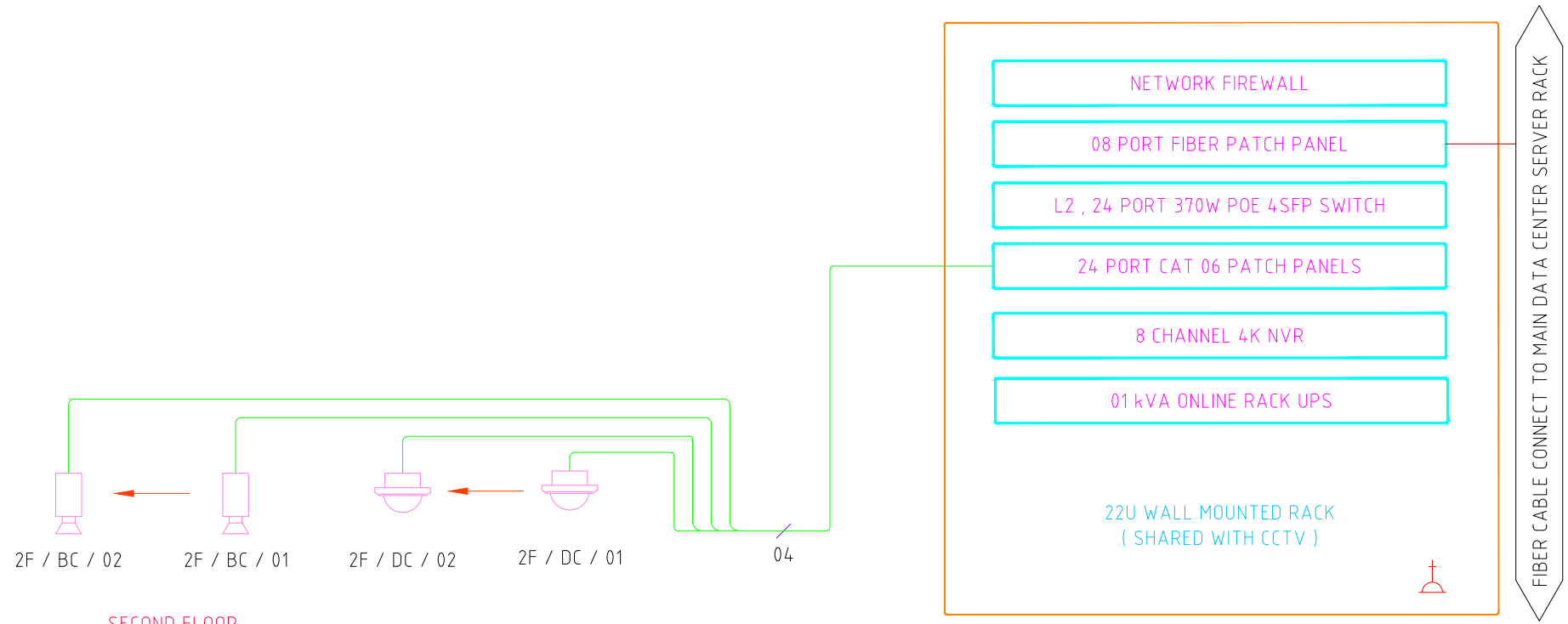
SCALE: N.T.S. @ A3 DATE: 09-09-2026

DRAWN BY: WIS CHECKED: ASH

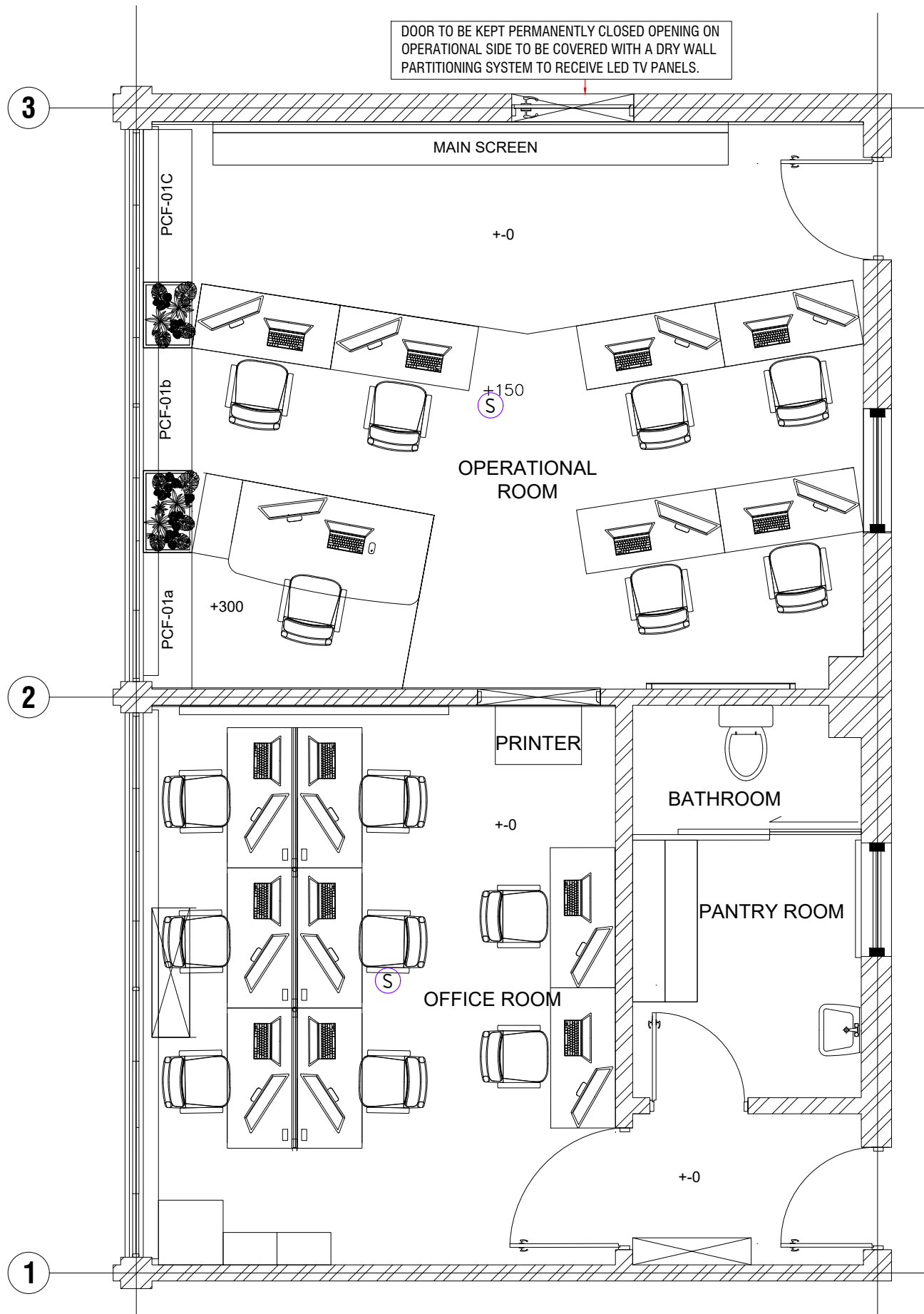
DRAWING NO:
HC-26019-COB-ELV-02 REVISION NO :
R3



ELV LEGEND (LAN)		
SYMBOL	DESCRIPTION	QTY
	CARD READER	01
	DATA POINT	11
	Wi-Fi ACCESS POINT	01
	13A SINGLE SOCKET OUTLET	01
	CAT 6 CABLE	
	MULTI MODE (OM3) FIBER 8 CORE INDOOR CABLE	



ELV LEGEND (CCTV)		
SYMBOL	DESCRIPTION	QTY
	INDOOR DOME CAMERA (DC)	02
	OUTDOOR BULLET CAMERA (BC)	02
	ANPR CAMERA	00
	13A UPS SINGLE SOCKET OUTLET	01
	CAT 6 CABLE	
	MULTI MODE (OM3) FIBER 8 CORE INDOOR CABLE	



LEGEND		
TYPE	DESCRIPTION	QTY
(S)	SMOKE DETECTOR	02

PROPOSED INTERIOR
DESIGN FOR MATH LAB

CLIENT / DEVELOPER
Sri Lanka CERT

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NOTES:		
Rev.	Description	Issue Date
R1	Addressing the client's comments	22/09/2026
R2	Revised as per Architectural changes	01/10/2026
R3	Revised into two phases per client feedback	12/10/2026

DRAWING NAME:
FIRE DETECTION SYSTEM
SECOND FLOOR MATH LAB

DISCIPLINE:
FIRE DETECTION SYSTEM - STAGE 01

SCALE: 1:100 @ A3

DATE: 09-09-2026

DRAWN BY: SR

CHECKED: SW

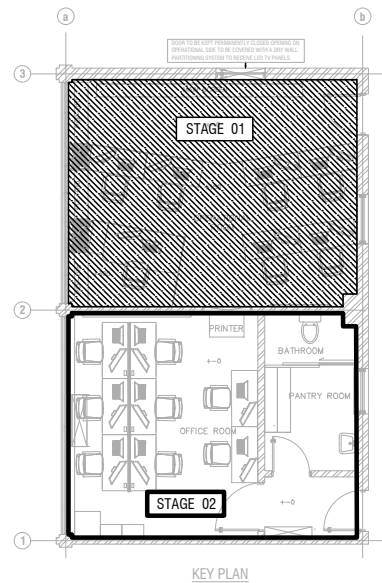
DRAWING NO:
HC-26019-COB-FDS-01

REVISION NO :
R3



FLOOR LAYOUT

LIGHTING LEGEND		
TYPE	SYMBOL	DESCRIPTION
SO		SOFFIT LIGHT (CUTOUT SIZE -130MM DIAMETER , OVERALL -150MM DIAMETER, 12-15W ,4000K)
LS		LED SPOT LIGHT WITH TRACK 4000K INSIDE CEILING RECESS TO DETAIL WITH INTEGRATED FILTER /DIFFUSER
CL1		RECESSED LINEAR STEP LIGHT (AT FLOOR LEVEL)
WL1		RECESSED STRIP LIGHT – FEATURE WALL PHILIPS LST-3000K WARM-WHITE LED STRIP, 3000K COLOUR TEMPERATURE, 24V DC, 9.6 W/M, IP20 INDOOR RATING, RECESSED WITHIN THE COVE/SOFFIT TO HIGHLIGHT THE FLUTED WALL. (CEILING LEVEL)
CV1		COVE CEILING LIGHTS CEILING COVE WITH LED STRIP TO DETAIL ,4000K WITH DIFFUSER.
		GANG SWITCH
		DISTRIBUTION BOARD



PROPOSED INTERIOR FOR
CERT OFFICE AT BMICH

CLIENT / DEVELOPER
Sri Lanka CERT

DESIGN CONSULTANT
NU STUDIO



MOBILE : 0773 402 226 (AR NUWAN DIAS)
E - MAIL : NUSTUDIO.PROJECTS@GMAIL.COM
ADDRESS : 18/A HOTEL ROAD ,MOUNT LAVINIA.

MEP SERVICES ENGINEER
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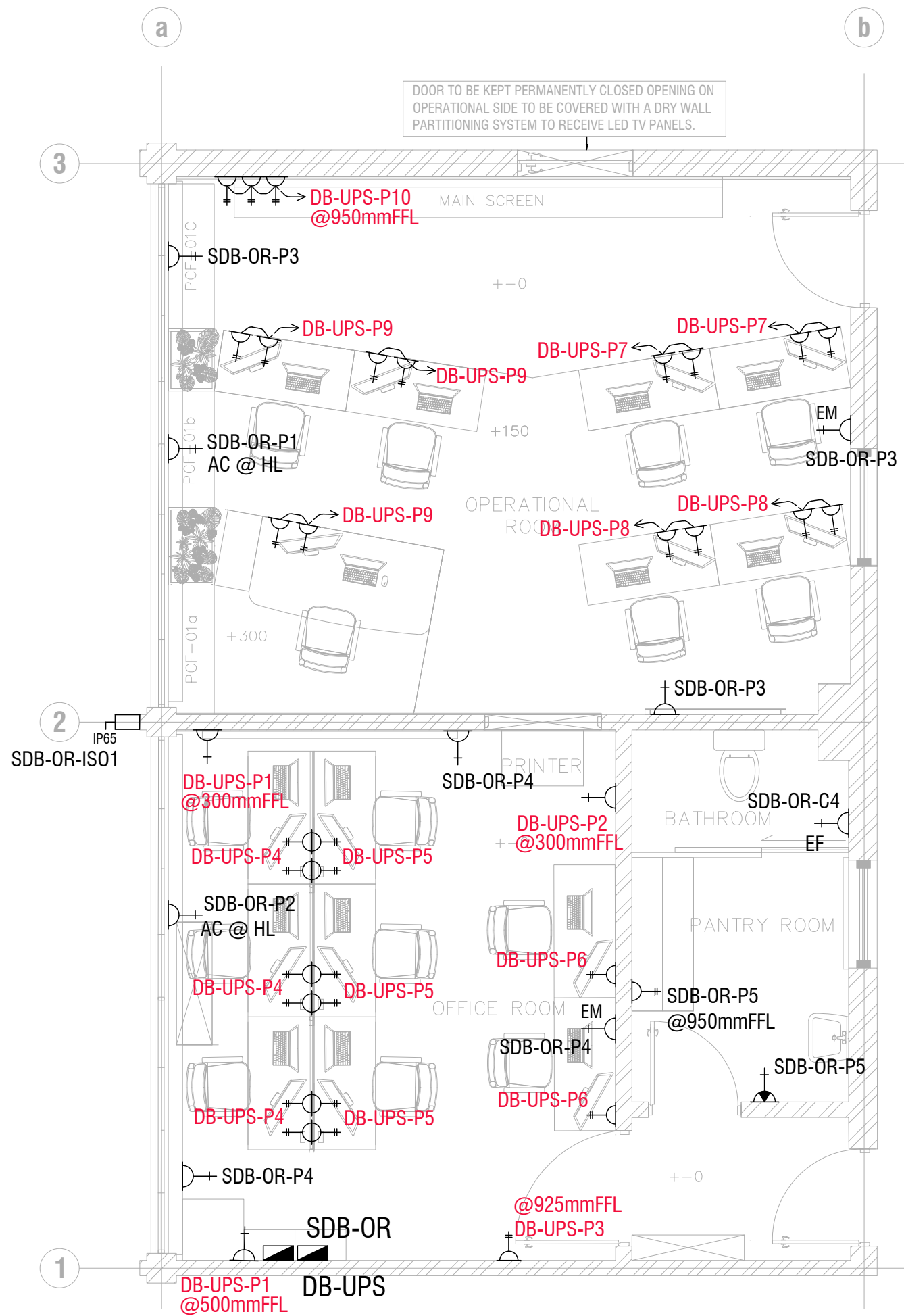
COST CONSULTANT

NOTES:		
Rev.	Description	Issue Date
R2	Addressing the client's comments	01/10/2026
R2	Addressing the client's comments	08/10/2026
R3	As per the client's comments	13/10/2026

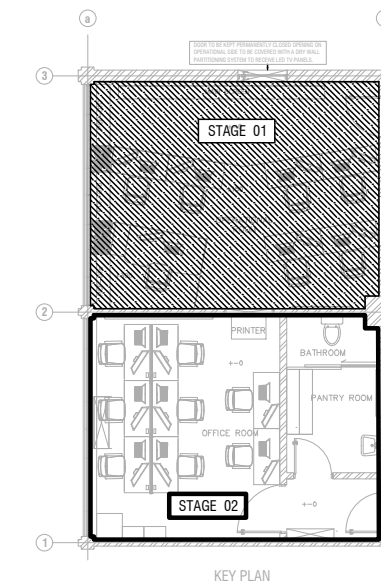
DRAWING NAME:
ELECTRICAL SYSTEM
LIGHTING LAYOUT

DISCIPLINE:

SCALE: 1:50 @ A3	DATE: 02-10-2026
DRAWN BY: SR	CHECKED: SW
DRAWING NO: HC-26019-COB-ELE-02	REVISION NO : R3



ELECTRICAL LEGEND	
TYPE	DESCRIPTION
	13A SINGLE SOCKET OUTLET
	13A DOUBLE SOCKET OUTLET
	13A SOCKET OUTLET FOR EMERGENCY LIGHT
	15A SOCKET OUTLET FOR AC @2200mmFFL
	13A SOCKET OUTLET FOR EXHAUST FAN
	(13A) HAND DRIER SOCKET OUTLET
	2 PH. ISOLATOR(IP65)
	DISTRIBUTION BOARD



NOTE :

1. AC OUTDOOR UNIT ISOLATOR LOCATION SHALL BE PROVIDED AS PER SITE CONDITION. SHALL BE COORDINATE WITH AC CONTRACTOR.

PROPOSED INTERIOR FOR CERT OFFICE AT BMICH

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NOTES:

Rev.	Description	Issue Date
R2	Addressing the client's comments	01/10/2026
R2	Addressing the client's comments	08/10/2026
R3	As per the client's comments	13/10/2026

DRAWING NAME:
ELECTRICAL SYSTEM
POWER LAYOUT

DISCIPLINE:

SCALE: 1:50 @ A3

DATE: 02-10-2026

DRAWN BY: SR

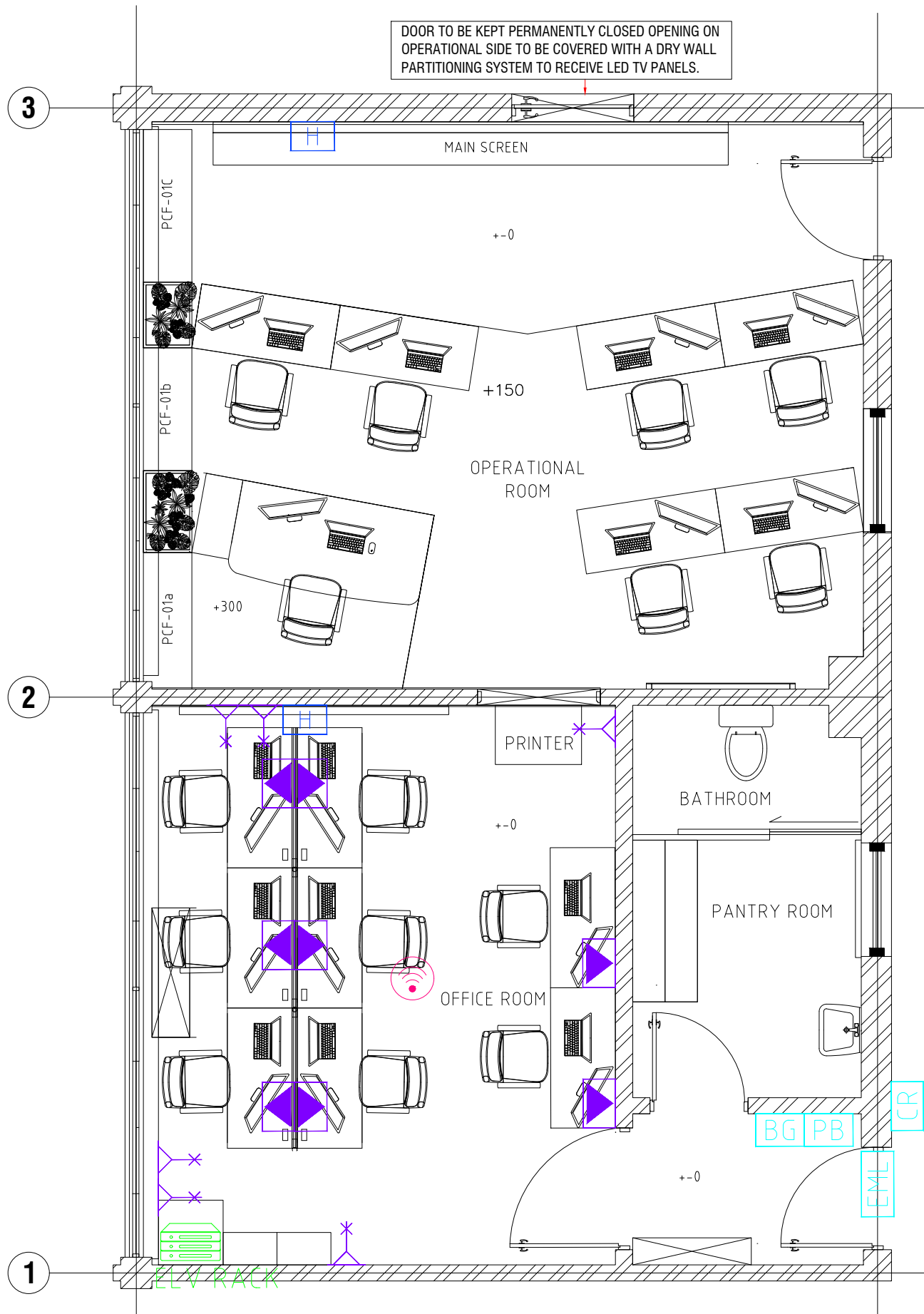
CHECKED: SW

DRAWING NO:
HC-26019-COB-ELE-03

REVISION NO :
R3

NOTE :

1. BREAKER WILL BE INSTALLED DURING THE STAGE 02 CONSTRUCTION.



ELV LAYOUT STAGE 02

ELV LEGEND (SECOND FLOOR)		
SYMBOL	DESCRIPTION	QTY
[EML]	EML WITH DOOR SENSOR	01
[CR]	CARD READER	01
[PB]	PUSH BUTTON	01
[BG]	EMERGENCY DOOR RELEASE	01
[Data Outlet Furniture Mounted]	DATA OUTLET FURNITURE MOUNTED	08
[Data Outlet Wall Mounted]	DATA OUTLET WALL MOUNTED	06
[HDMI Outlet Wall Mounted]	HDMI OUTLET WALL MOUNTED	01
[HDMI Outlet Furniture Mounted]	HDMI OUTLET FURNITURE MOUNTED	00
[Indoor Dome Camera]	INDOOR DOME CAMERA	00
[Outdoor Bullet Camera]	OUTDOOR BULLET CAMERA	00
[ELV Rack]	ELV RACK	01
[Ceiling Type Wi-Fi Access Point At Indoor]	CEILING TYPE WI-FI ACCESS POINT AT INDOOR	01

PROPOSED INTERIOR
DESIGN FOR MATH LAB

CLIENT / DEVELOPER
Sri Lanka CERT

DESIGN CONSULTANT
NU STUDIO



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COST CONSULTANT

NOTES:		
Rev.	Description	Issue Date
R1	Addressing the client's comments	22/09/2026
R2	Revised as per Architectural changes	01/10/2026
R3	Revised into two phases per client feedback	12/10/2026

DRAWING NAME:
ELV SYSTEM
SECOND FLOOR MATH LAB

DISCIPLINE:
ELV SYSTEM - STAGE 02

SCALE: 1:50 @ A3 DATE: 09-09-2026

DRAWN BY: WIS CHECKED: ASH

DRAWING NO:
HC-26019-COB-ELV-01 REVISION NO :
R3

PROPOSED INTERIOR
DESIGN FOR MATH LAB

CLIENT / DEVELOPER
Sri Lanka CERT

DESIGN CONSULTANT
NU STUDIO



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NOTES:		
Rev.	Description	Issue Date
R1	Addressing the client's comments	22/09/2026
R2	Revised as per Architectural changes	01/10/2026
R3	Revised into two phases per client feedback	12/10/2026

DRAWING NAME:
ELV SYSTEM
SINGLE LINE DIAGRAM

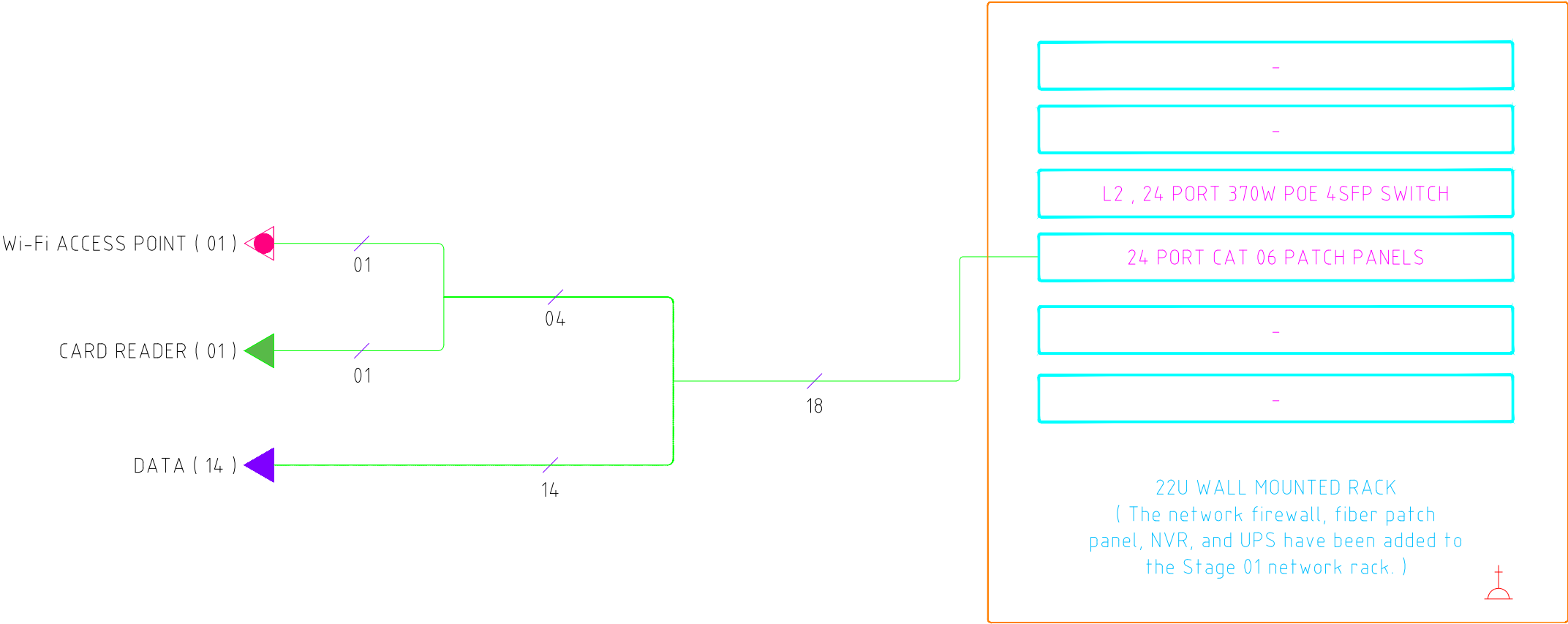
DISCIPLINE:
ELV SYSTEM - STAGE 02

SCALE: N.T.S. @ A3 DATE: 09-09-2026

DRAWN BY: WIS CHECKED: ASH

DRAWING NO:
HC-26019-COB-ELV-02 REVISION NO :
R3

ELV LEGEND (LAN)		
SYMBOL	DESCRIPTION	QTY
	CARD READER	01
	DATA POINT	14
	Wi-Fi ACCESS POINT	01
	13A SINGLE SOCKET OUTLET	01
	CAT 6 CABLE	
	MULTI MODE (OM3) FIBER 8 CORE INDOOR CABLE	



SECOND FLOOR