

EMERGENCY CONSTRUCTION OF PATIENT WARDS
AT KULHUDHUFFUSHI ISLAND IN MALDIVES

DETAILED DESIGN PACKAGE

LIGHTING SYSTEM DRAWINGS

Key Map:

General Legend:

Drawing Notes:			
3	2023.10.14	TENDER ISSUE	PB
1	2023.11.06	UNOPS PROJECT LEVEL COMMENTS INCORPORATED	PB
0	2023.09.22	PROPOSED	PB
Rev.	Date	Description	Approved

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Project Name:

EMERGENCY CONSTRUCTION OF
PATIENT WARDS AT
KULHUDHUFFUSHI ISLAND IN
MALDIVES

Client:

MINISTRY OF HEALTH,
KULHUDHUFFUSHI REGIONAL HOSPITAL
MALDIVES

 Ministry of Health
Republic of Maldives

Supported & Funded By:

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Implementation:

UNOPS SOUTH ASIA MULTI COUNTRY
OFFICE, SRI LANKA

2 DON CARLOS RD,
COLOMBO 00700,
SRI LANKA

 UNOPS

Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD.

114A, KOSIWATTA RD, NAWALA
RAJAGIRIYA, PC 10107,
COLOMBO, SRI LANKA

 URO
STRUCTURAL CONSULTANTS

Drawing Title:

LIGHTING SYSTEM
COVER SHEET

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	EL	CV	0001
Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:
KDS	MCQ	PB	2	A1	-
Issue Date:					
2023.12.14					

TENDERING ONLY

		DRAWING LIST - LIGHTING SYSTEM	
NO.	DRAWING NO.	DRAWING NAME	REVISION
01	23553-01-TN-EL-CV-0001	LIGHTING SYSTEM - COVER SHEET	R2
02	23553-01-TN-EL-DL-0002	LIGHTING SYSTEM - DRAWING LIST	R2
03	23553-01-TN-EL-LT-5300	LIGHTING SYSTEM - GROUND FLOOR	R2
04	23553-01-TN-EL-LT-5301	LIGHTING SYSTEM - FIRST FLOOR	R2
05	23553-01-TN-EL-LT-5302	LIGHTING SYSTEM - ROOF TERRACE	R2
06	23553-01-TN-EL-LT-5303	LIGHTING SYSTEM - FITTING DETAILS	R2

Key Map:

General Legend:

Drawing Notes:

3	2023.10.14	TENDER ISSUE	PB
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Ministry of Health
Republic of Maldives


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Implementation:

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OFFICE, SRI LANKA

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COLOMBO 00700,
SRI LANKA




UNOPS

Design:

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114A, KOSIWATTA RD, NAWALA
RAJAGIRIYA, PC 10107,
COLOMBO, SRI LANKA



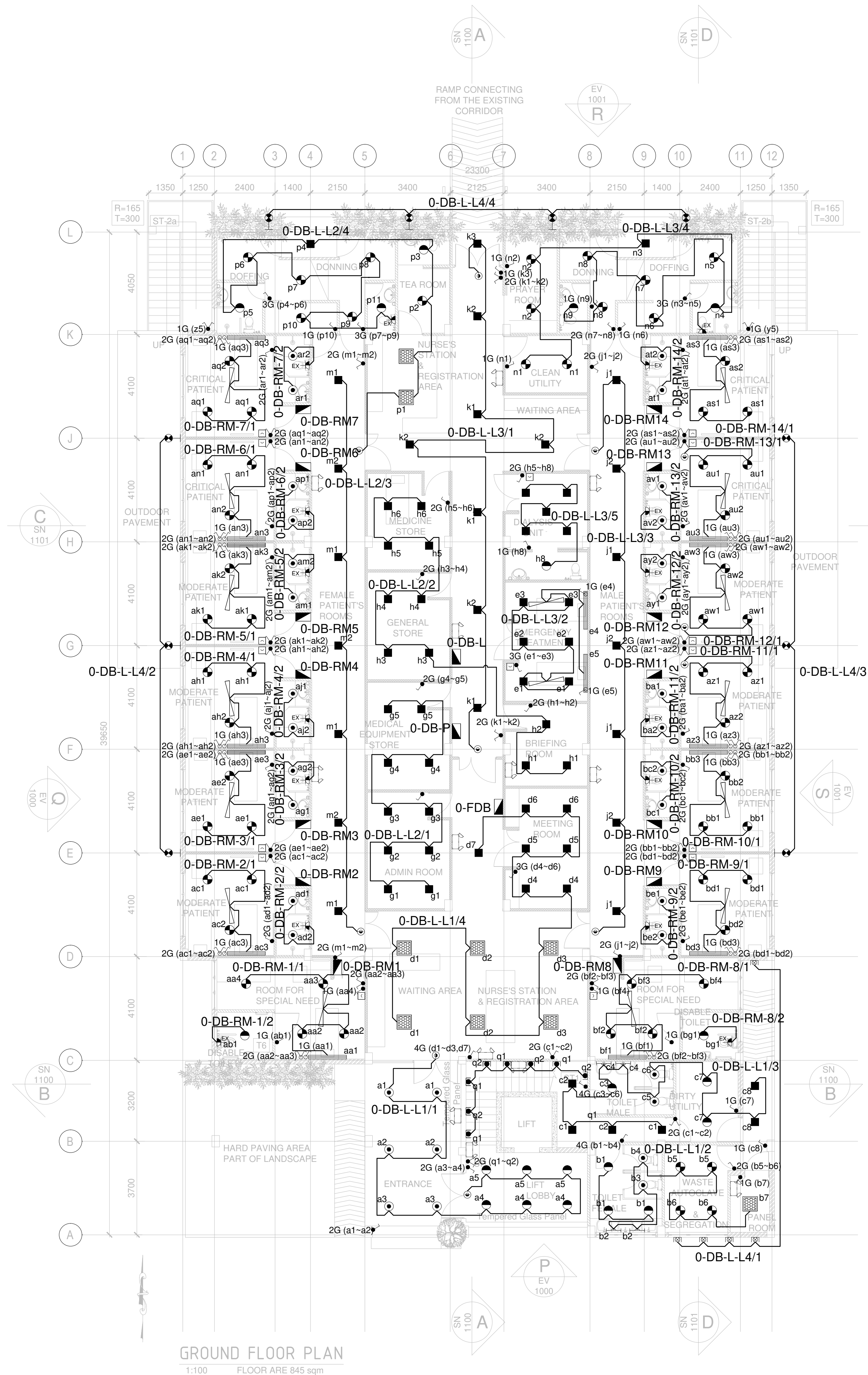
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Drawing Title:

LIGHTING SYSTEM
DRAWING LIST























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23553	01	TN	EL	DL	0002
Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:
KDS	MCQ	PB	2	A1	-
					2023.12.14

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Key Map:

General Legend:

SYMBOL	DESCRIPTION	GROUND	00	01	02
	37W LED CEILING RECESSED PANEL LAMP (600mmX600mm) (REL-32)	09	-	-	-
	22W LED CEILING RECESSED PANEL LAMP (300mmX300mm) (REL-30)	48	21	-	-
	7W LED CEILING RECESSED LAMP (REL-5)	34	-	-	-
	12W LED CEILING RECESSED LAMP (REL-6)	20	-	-	-
	22W LED CEILING RECESSED LAMP (REL-7)	21	42	-	-
	8W LED MIRROR LAMP (WAL-12)	03	-	-	-
	10W LED INTERNAL WALL LAMP (WAL-7)	-	-	-	-
	10W LED EXTERNAL WALL LAMP (WAL-6)	10	-	-	-
	3W LED STEP LAMP (STL-1)	-	-	09	-
	5W LED EXTERNAL WALL RECESSED LAMP (WAL-5)	10	-	-	-
	BED PANEL LAMP FITTING	16	-	-	-
	SWEEP CEILING FAN 1400mm	16	-	-	-
	FAN REGULATOR	-	-	-	-
	FLUSH TYPE ONE WAY SWITCH (1450mm FFL)	-	-	-	-
	FLUSH TYPE TWO WAY SWITCH (1450mm FFL)	-	-	-	-
	FLUSH TYPE ONE WAY SWITCH (750mm FFL)	-	-	-	-
	FLUSH TYPE TWO WAY SWITCH (750mm FFL)	-	-	-	-
	EMERGENCY LAMP	13	-	-	-
	13A SWITCH SOCKET OUTLET FOR EXHAUST FAN	16	-	-	-
	CEILING ROSE FOR EXIT SIGN BOARD	11	-	-	-
	MAIN DISTRIBUTION BOARD	-	-	-	-
	SUB DISTRIBUTION BOARD	-	-	-	-

Drawing Notes:

2	2023.10.14	TENDER ISSUE			PB
1	2023.11.06	UNOPS PROJECT LEVEL COMMENTS INCORPORATED			PB
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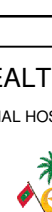
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EMERGENCY CONSTRUCTION OF PATIENT WARDS AT KULHUTHUFFUSHI ISLAND IN MALDIVES

Client:

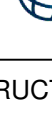
MINISTRY OF HEALTH,
KULHUTHUFFUSHI REGIONAL HOSPITAL
MALDIVES



Ministry of Health
Republic of Maldives

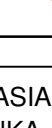
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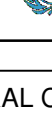
ASIAN INFRASTRUCTURE INVESTMENT BANK



ASIAN INFRASTRUCTURE
INVESTMENT BANK

Implementation:


UNOPS SOUTH ASIA MULTI COUNTRY OFFICE, SRI LANKA



UNOPS

Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD.



URO
STRUCTURAL CONSULTANTS

Drawing Title:

LIGHTING SYSTEM
GROUND FLOOR

Project No.	SUB No.	Stage	Discipline	Subject	Seq No.
23553	01	TN	EL	LT	5300
Drawn	Check	Appr.	Rev.	Size	Scale
KDS	MCQ	PB	2	A1	1:100/2023.12.14

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Drawing Notes:					
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MALDIVES

Client:

MINISTRY OF HEALTH,
KULHUDDUFFUSHI REGIONAL HOSPITAL
MALDIVES

 **Ministry of Health**
Republic of Maldives

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INVESTMENT BANK

Implementation:

UNOPS SOUTH ASIA MULTI COUNTRY
OFFICE, SRI LANKA

2 DON CAROLUS RD,
COLOMBO 00700,
SRI LANKA

 **UNOPS**

Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD.

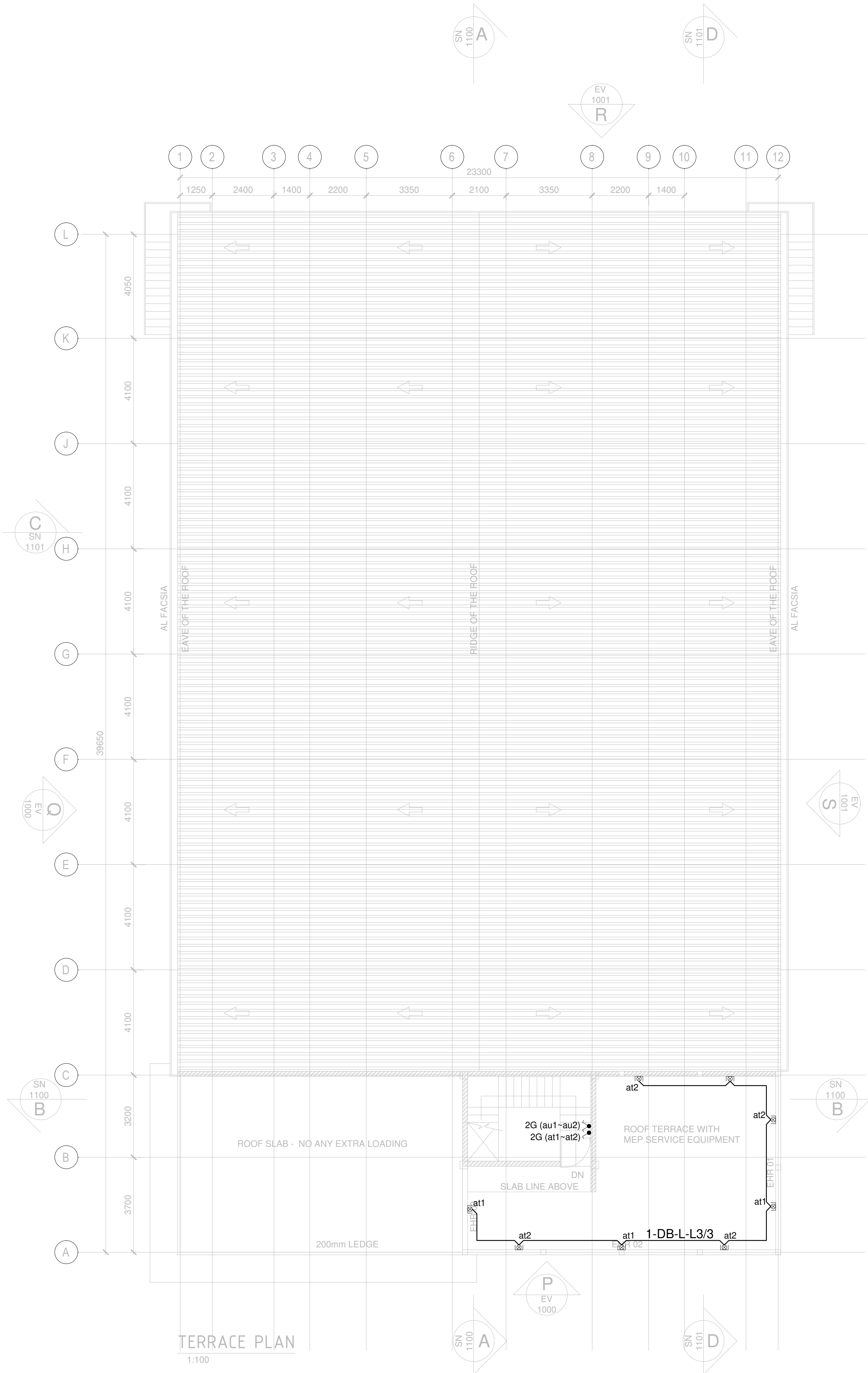
 **URO**
STRUCTURAL CONSULTANTS

114A, KOSWATTA RD, NAWALA
RAJAGIRIYA, PC 10107,
COLOMBO, SRI LANKA

Drawing Title:

LIGHTING SYSTEM
FIRST FLOOR

Project No.	SUB No.	Stage	Discipline	Subject	Seq No.
23553	01	TN	EL	LT	5301
Drawn:	Check:	Appr.	Rev.	Size:	Scale: Issue Date:
KDS	MCG	PB	2	A1	1:100 2023.12.14



TERRACE PLAN
1:100

Key Map:					

General Legend:		
SYMBOL	DESCRIPTION	TERRACE
	37W LED CEILING RECESSED PANEL LAMP (600mmX300mm) (REL-32)	-
	22W LED CEILING RECESSED PANEL LAMP (300mmX300mm) (REL-30)	-
	7W LED CEILING RECESSED LAMP (REL-5)	-
	12W LED CEILING RECESSED LAMP (REL-6)	-
	22W LED CEILING RECESSED LAMP (REL-7)	-
	8W LED MIRROR LAMP (WAL-12)	-
	10W LED INTERNAL WALL LAMP (WAL-7)	-
	10W LED EXTERNAL WALL LAMP (WAL-6)	-
	3W LED STEP LAMP (STL-1)	-
	5W LED EXTERNAL WALL RECESSED LAMP (WAL-8)	8
	BED PANEL LAMP FITTING	-
	SWEEP CEILING FAN 1400mm	-
	FAN REGULATOR	-
	FLUSH TYPE ONE WAY SWITCH (1450mm FFL)	-
	FLUSH TYPE TWO WAY SWITCH (1450mm FFL)	-
	FLUSH TYPE ONE WAY SWITCH (750mm FFL)	-
	FLUSH TYPE TWO WAY SWITCH (750mm FFL)	-
	EMERGENCY LAMP	-
	13A SWITCH SOCKET OUTLET FOR EXHAUST FAN	-
	CEILING ROSE FOR EXIT SIGN BOARD	-
	MAIN DISTRIBUTION BOARD	-
	SUB DISTRIBUTION BOARD	-

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EMERGENCY CONSTRUCTION OF PATIENT WARDS AT KULHUDHUFFUSHI ISLAND IN MALDIVES

Client:
**MINISTRY OF HEALTH,
KULHUDHUFFUSHI REGIONAL HOSPITAL
MALDIVES**


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Implementation:
UNOPS SOUTH ASIA MULTI COUNTRY OFFICE, SRI LANKA

2 DON CAROLUS RD,
COLOMBO 00700,
SRI LANKA

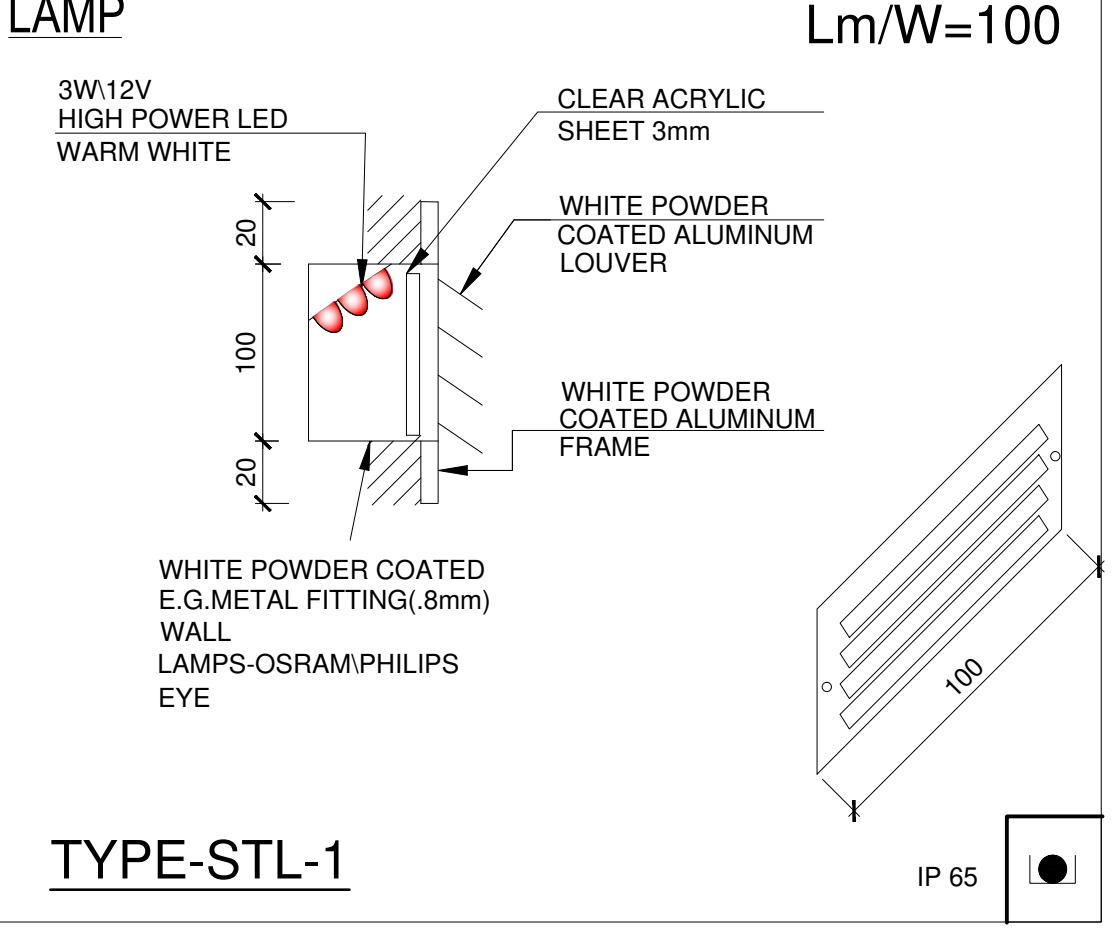
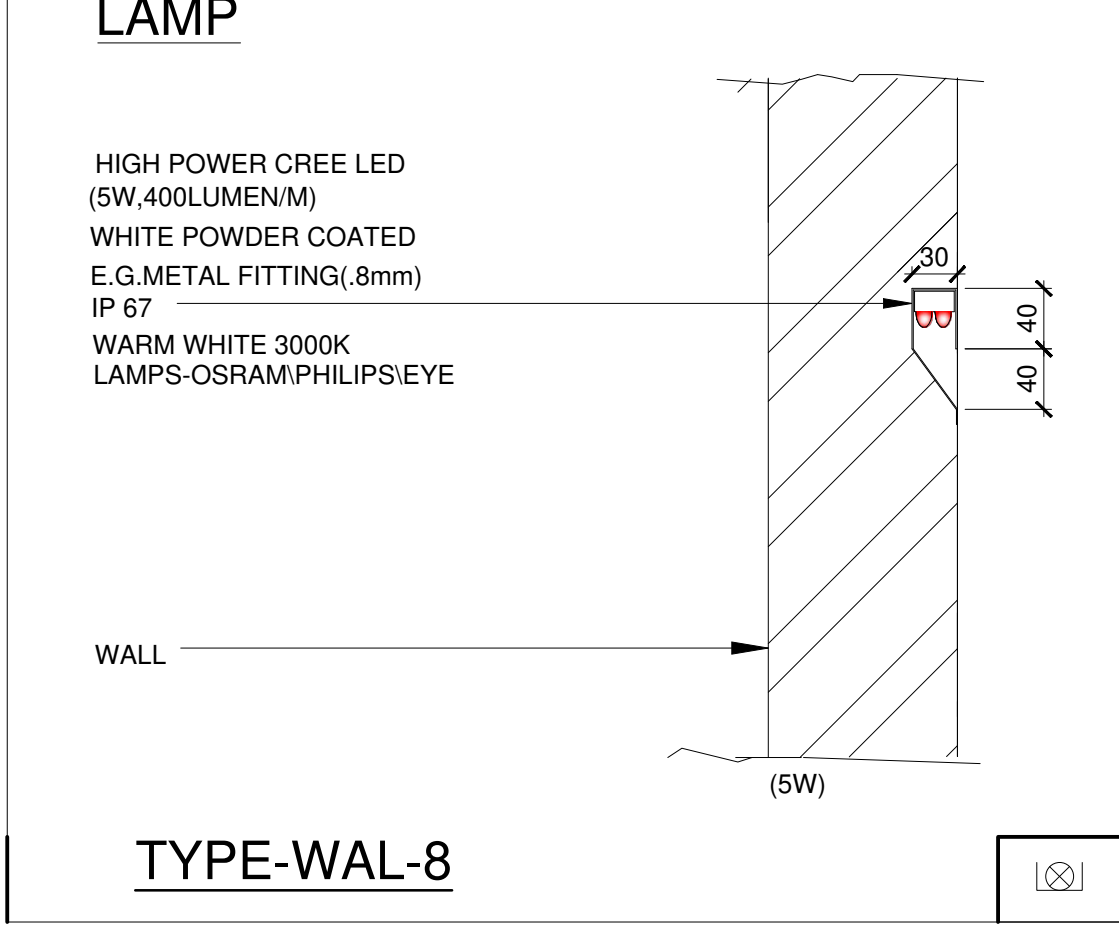
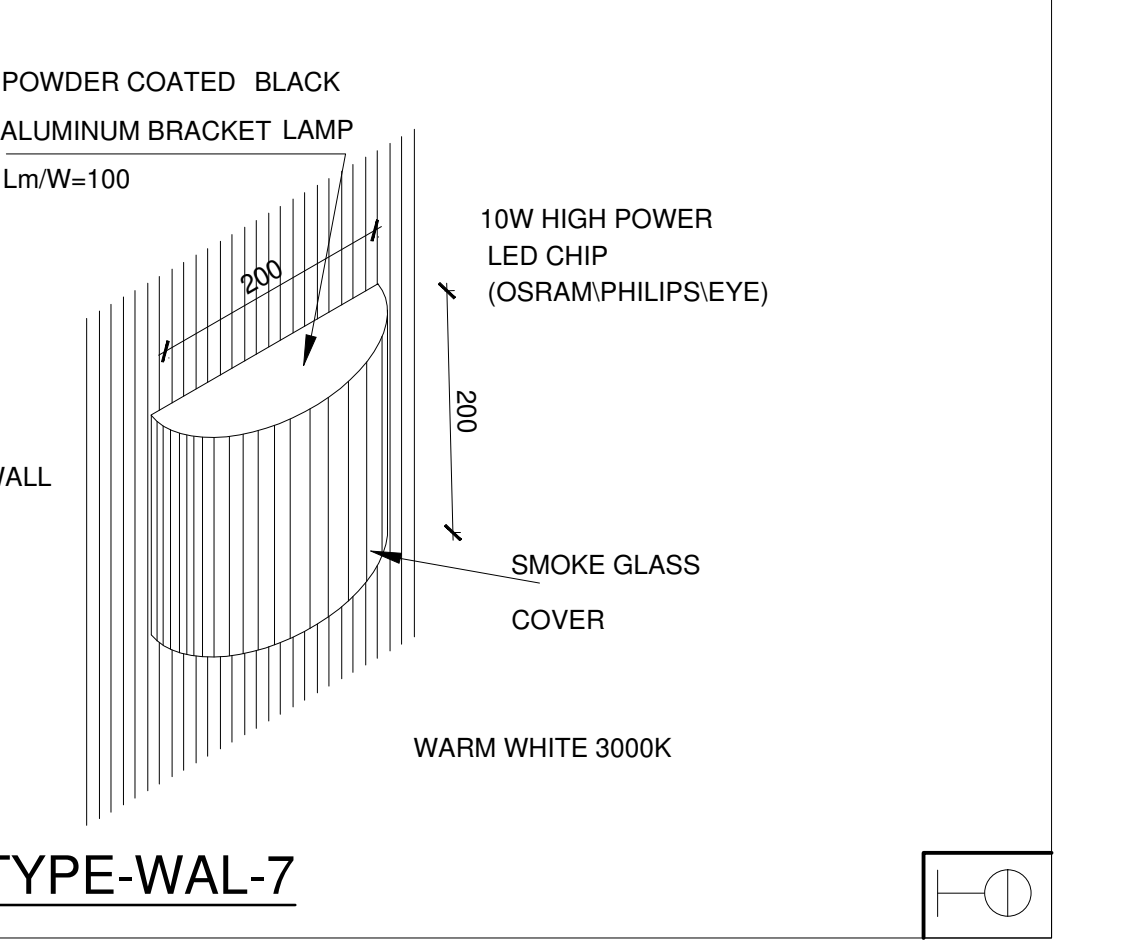
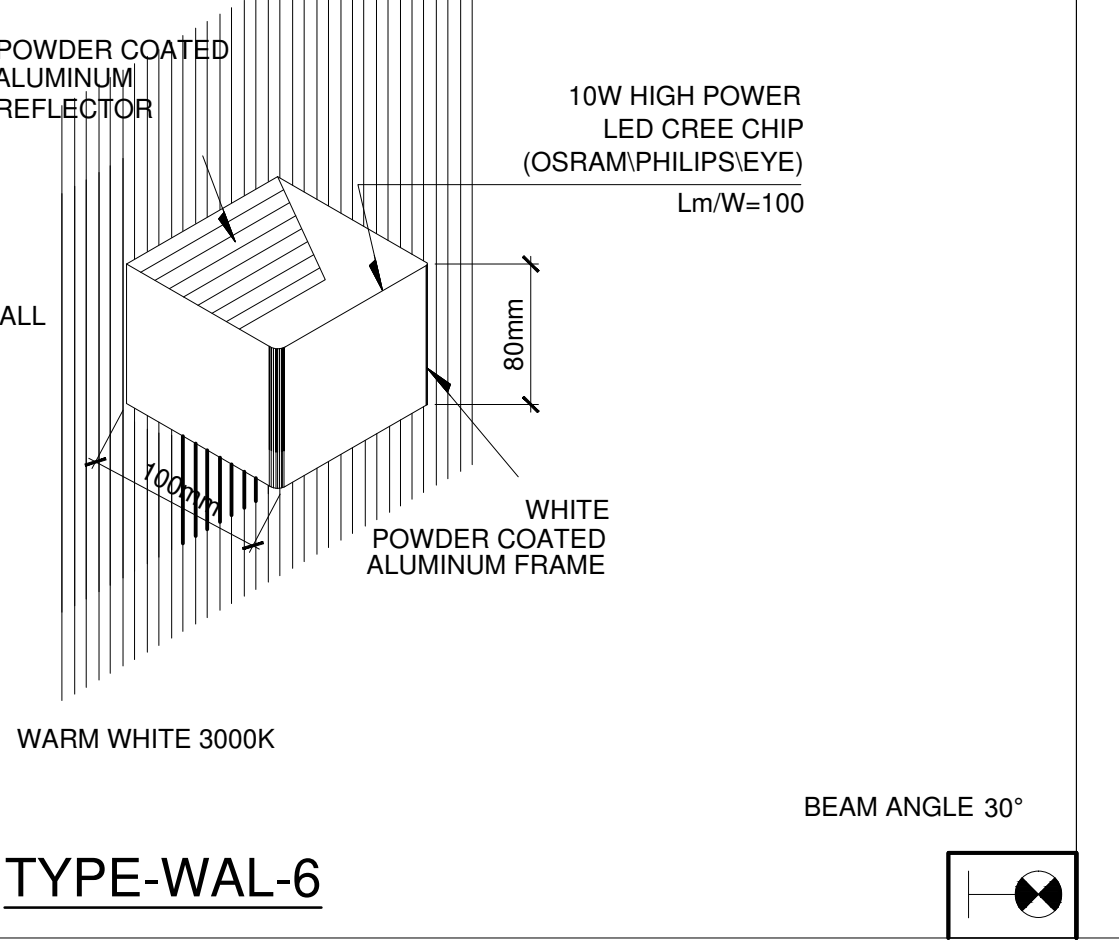
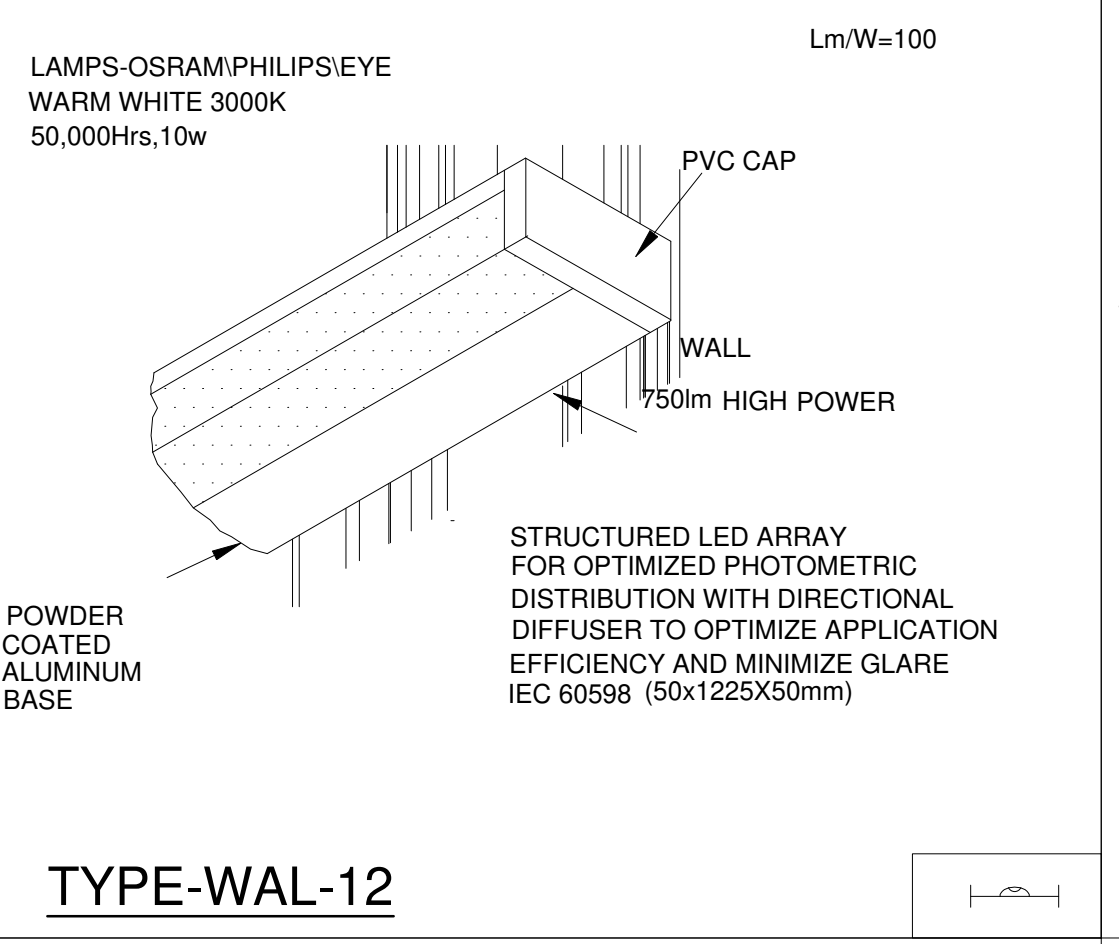
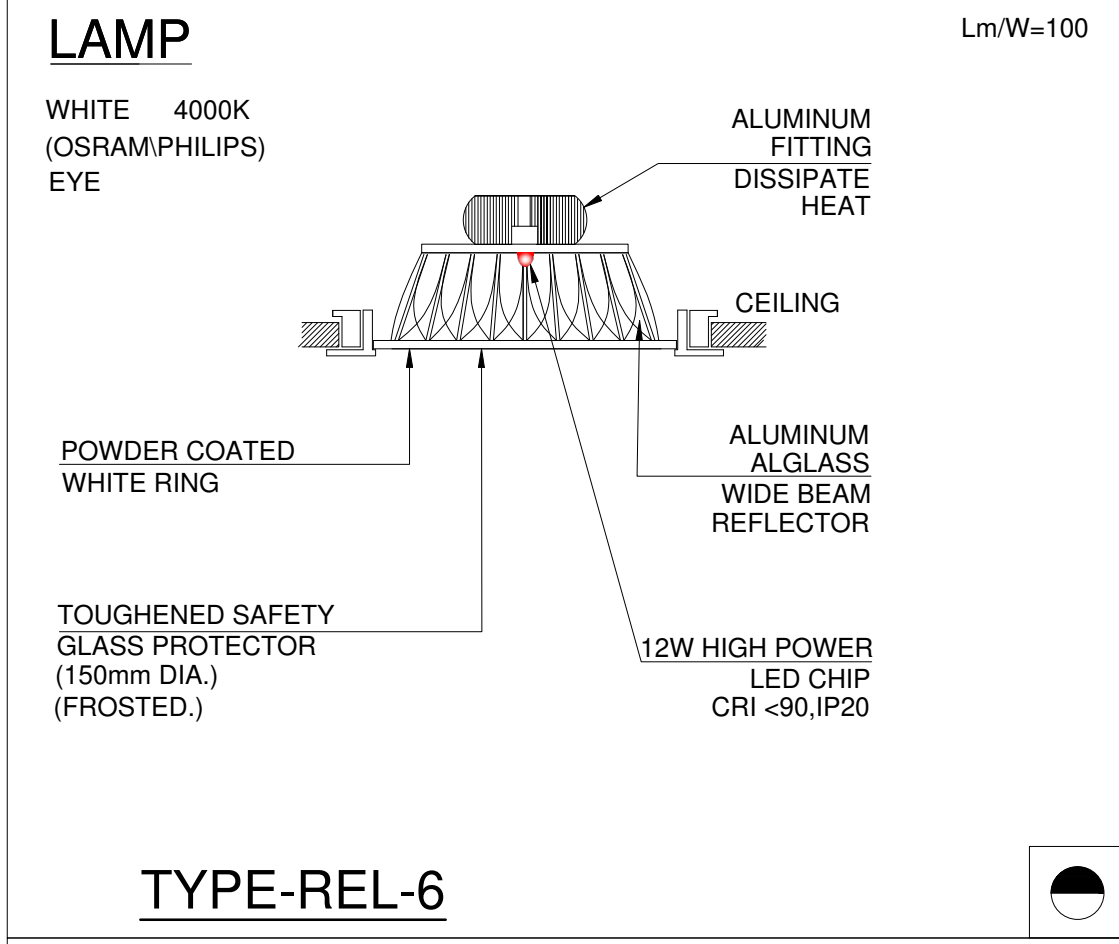
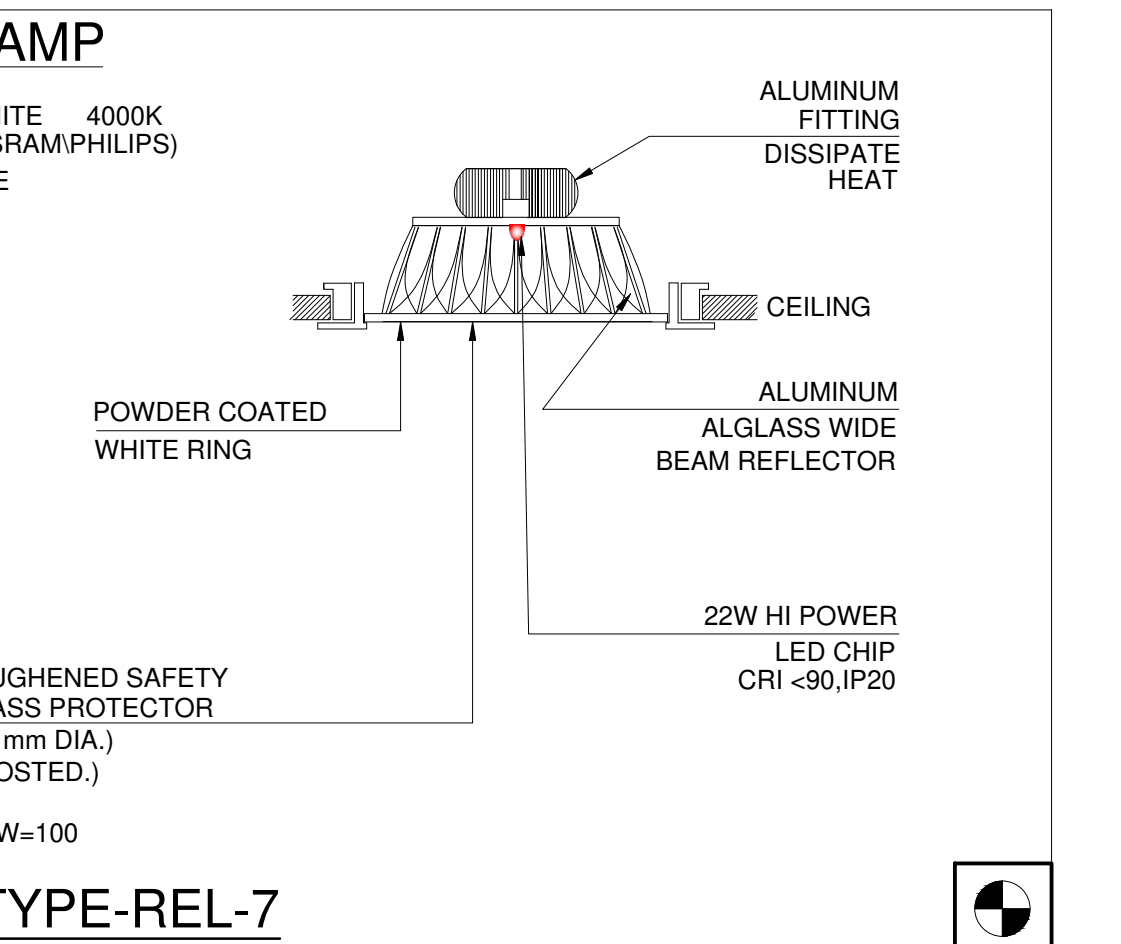
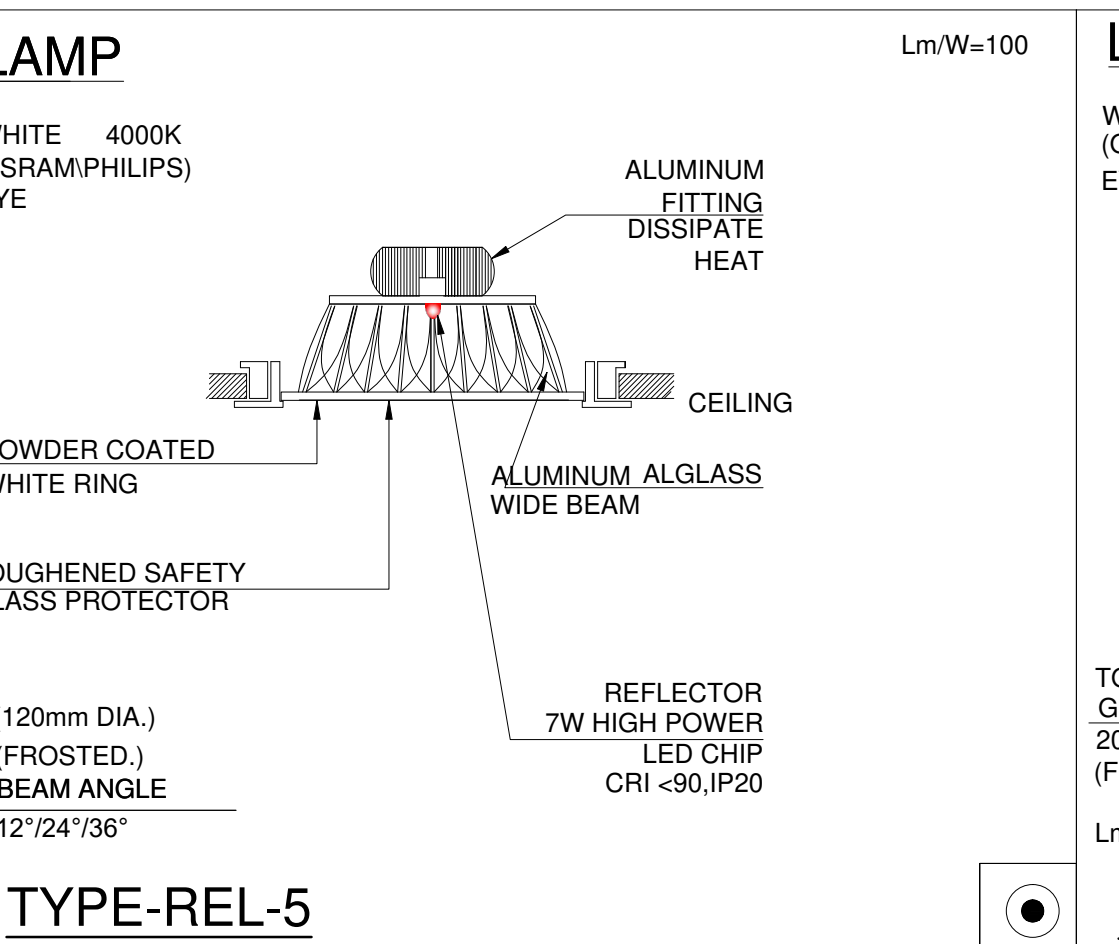
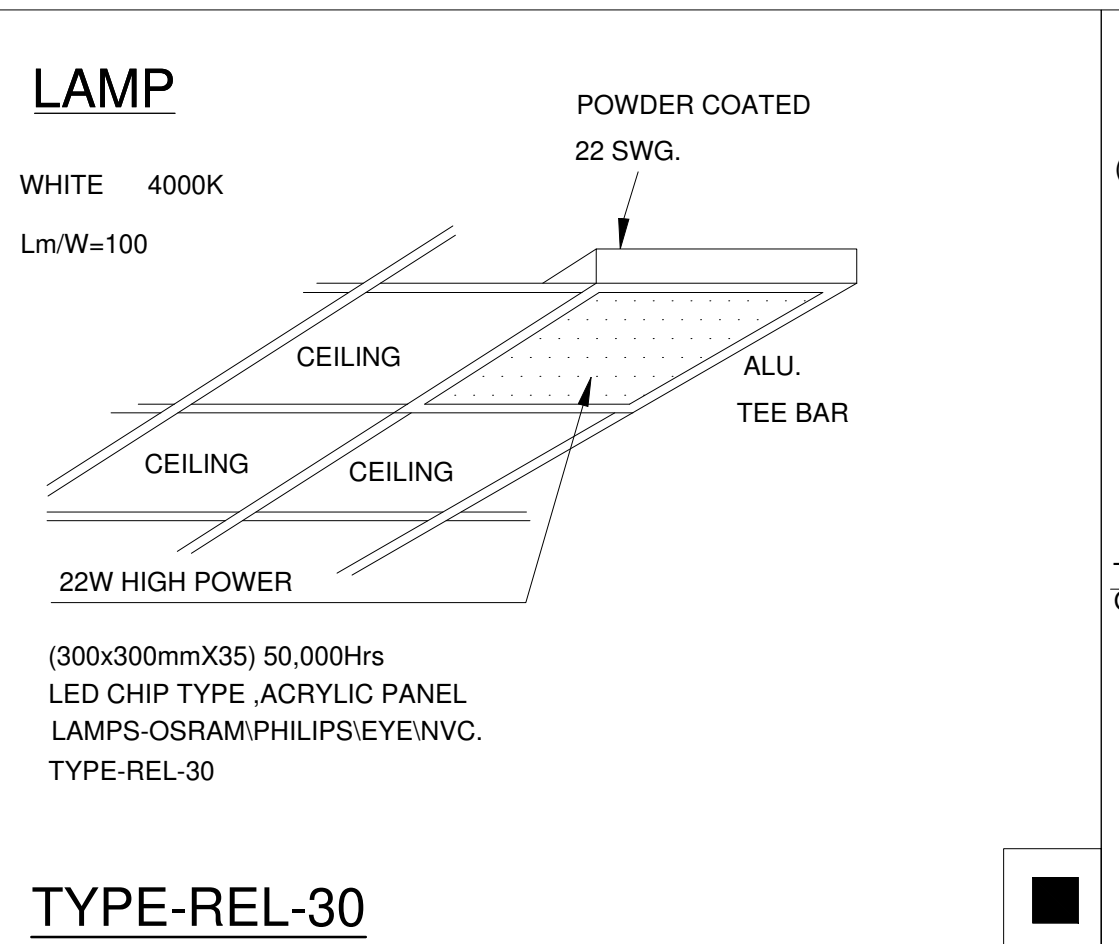
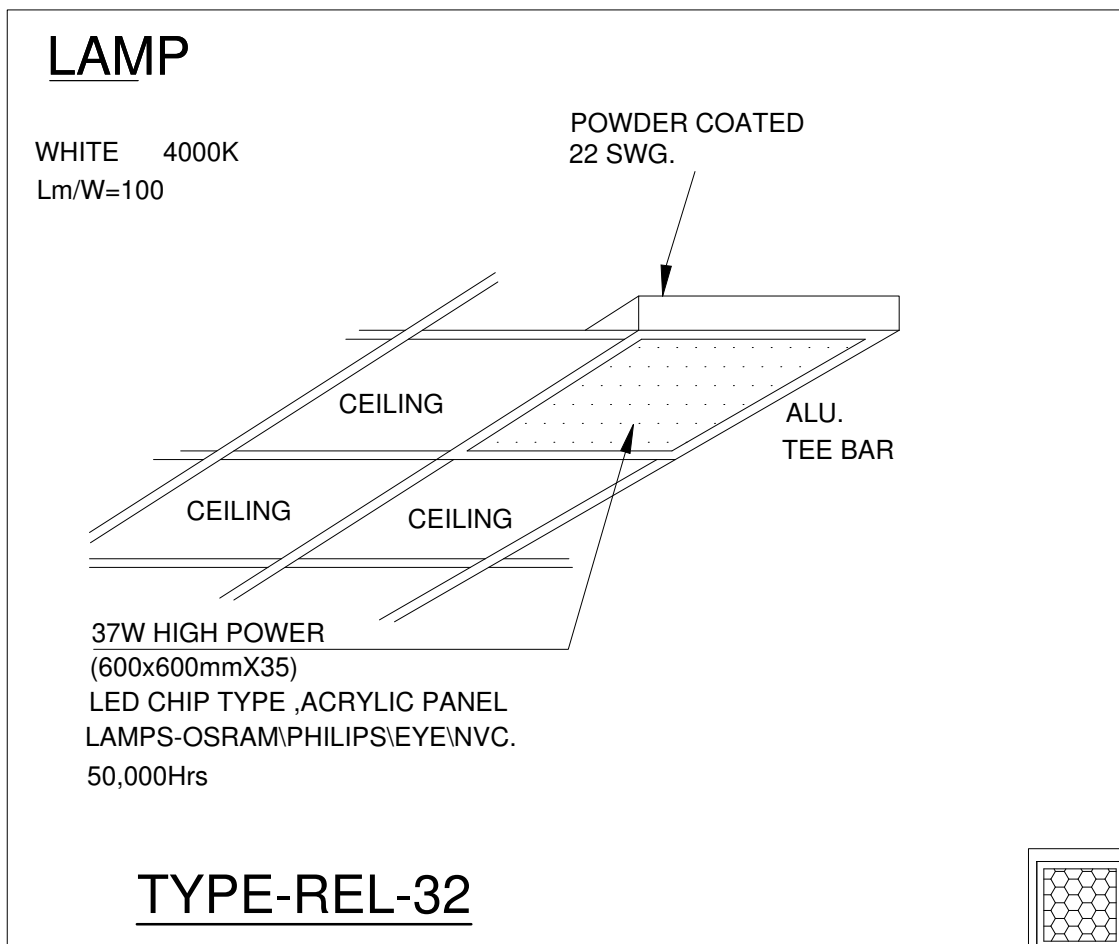
Design:
URO STRUCTURAL CONSULTANTS (PVT) LTD.

114A, KOSIWATTA RD, NAWALA
RAJAGIRIYA, PC 10107,
COLOMBO, SRI LANKA

Drawing Title:
**LIGHTING SYSTEM
ROOF TERRACE**

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	EL	LT	5302
Drawn:	Check:	Appr.:	Rev.:	Size:	Issue Date:
KDS	MCQ	PB	2	A1	1:100/2023.12.14

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Key Map:						
General Legend:						
Drawing Notes:						
3	2023.10.14	TENDER ISSUE			PB	
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EMERGENCY CONSTRUCTION OF PATIENT WARDS AT KULHUTHUFFUSHI ISLAND IN MALDIVES						
Client:						
MINISTRY OF HEALTH, KULHUTHUFFUSHI REGIONAL HOSPITAL MALDIVES						
Supported & Funded By:						
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ASIAN INFRASTRUCTURE INVESTMENT BANK						
Implementation:						
UNOPS SOUTH ASIA MULTI COUNTRY OFFICE, SRI LANKA						
2 DON CARLOS RD, COLOMBO 00700, SRI LANKA						
Design:						
URO STRUCTURAL CONSULTANTS (PVT) LTD.						
114A, KOSWATTA RD, NAWALA RAJAGIRYA, PC 10107, COLOMBO, SRI LANKA						
Drawing Title:						
LIGHTING SYSTEM FITTING DETAILS						
Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:	
23553	01	TN	EL	LT	5303	
Drawn:	Check:	Appr:	Rev.:	Size:	Scale:	Issue Date:
KDS	MCQ	PB	2	A1	1:50	2023.12.14

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EMERGENCY CONSTRUCTION OF PATIENT WARDS AT KULHUDHUFFUSHI ISLAND IN MALDIVES

DETAILED DESIGN PACKAGE

POWER AND DISTRIBUTION BOARDS DRAWINGS

TENDERING ONLY

Key Map:

General Legend:

3	2023.12.14	TENDER ISSUE	PB
2	2023.11.27	UNOPS PROJECT LEVEL COMMENTS INCORPORATED	PB
1	2023.11.06	UNOPS PROJECT LEVEL COMMENTS INCORPORATED	PB
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Date

Description

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MINISTRY OF HEALTH,
KULHUDHUFFUSHI REGIONAL HOSPITAL
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Implementation:

UNOPS SOUTH ASIA MULTI COUNTRY
OFFICE, SRI LANKA

2 DON CAROLUS RD,
COLOMBO 00703,
SRI LANKA




UNOPS

Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD,

114A, KOSIWATTA RD, NAWALA
RAJAGIRIYA, PC 10107,
COLOMBO, SRI LANKA



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Drawing Title:

POWER & DISTRIBUTION BOARDS
COVER SHEET

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	EL	CV	0001

Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:	Issue Date:
KDS	MCQ	PB	3	A1	-	2023.12.14

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NO.	DRAWING NO.	DRAWING NAME	REVISION
01	23553-01-TN-EL-CV-0001	POWER AND DISTRIBUTION BOARDS - COVER SHEET	R3
02	23553-01-TN-EL-DL-0002	POWER AND DISTRIBUTION BOARDS - DRAWING LIST	R3
03	23553-01-TN-EL-PO-5200	POWER LAYOUT - GROUND FLOOR	R3
04	23553-01-TN-EL-PO-5201	POWER LAYOUT - FIRST FLOOR	R3
05	23553-01-TN-EL-PO-5202	POWER LAYOUT - ROOF TERRACE	R3
06	23553-01-TN-EL-PO-5800	POWER DISTRIBUTION SCHEMATIC DIAGRAM	R3
07	23553-01-TN-EL-PO-5801	DISTRIBUTION BOARDS - 01	R3
08	23553-01-TN-EL-PO-5802	DISTRIBUTION BOARDS - 02	R3
09	23553-01-TN-EL-PO-5803	DISTRIBUTION BOARDS - 03	R3

Key Map:

General Legend:

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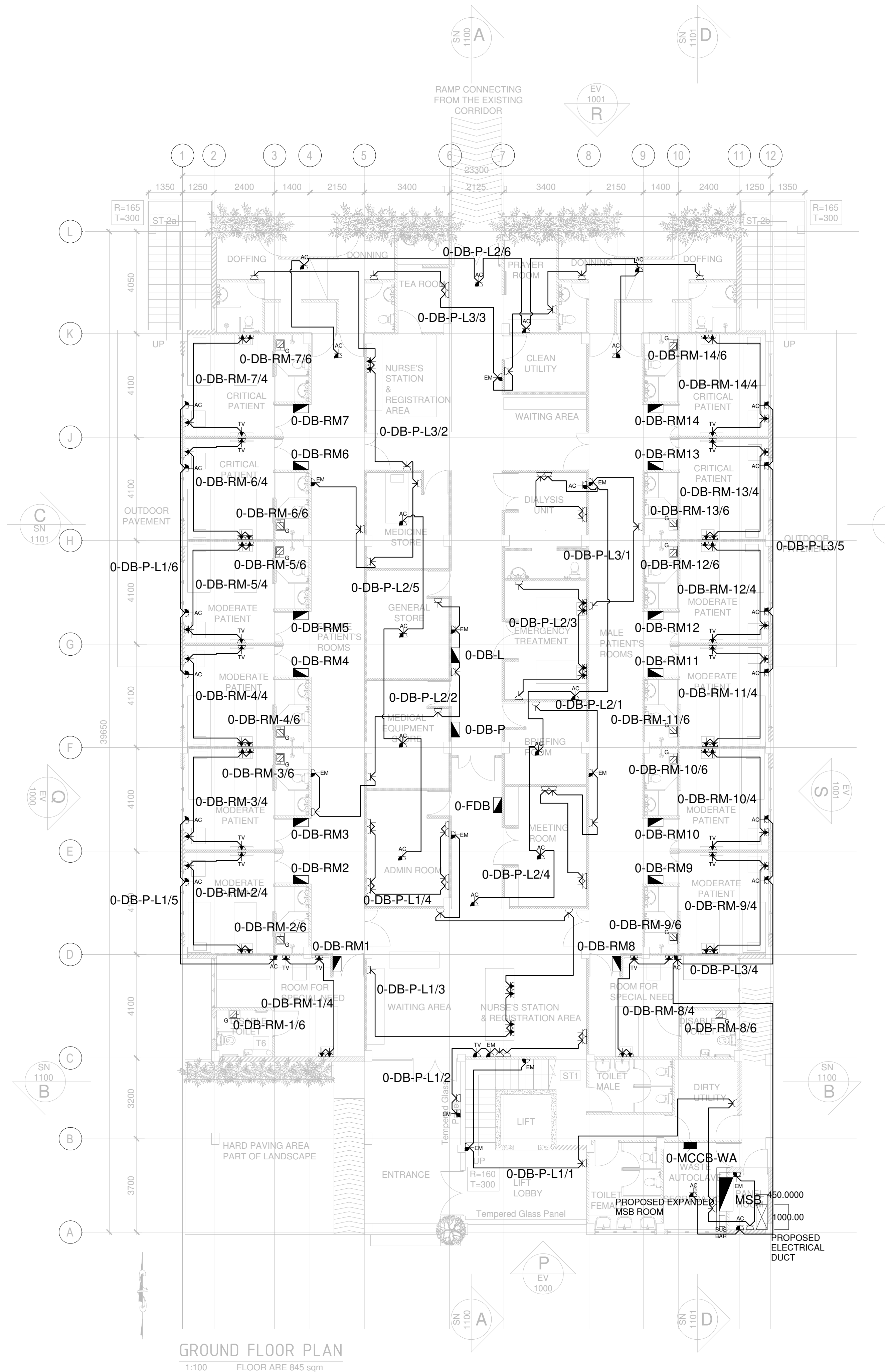
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Drawing Title:

POWER & DISTRIBUTION BOARDS
DRAWING LIST

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	EL	DL	0002
Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:
KDS	MCQ	PB	3	A1	-
					2023.12.14

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GROUND FLOOR PLAN
1:100 FLOOR ARE 845 sqm

Key Map:

General Legend:

SYMBOL	DESCRIPTION	F.F.L.	GROUND RNG RADIAL
[Symbol]	13A SWITCH SOCKET OUTLET	200mm	52
[Symbol]	13A SWITCH SOCKET OUTLET	1300mm	66
[Symbol]	13A SWITCH SOCKET OUTLET	2300mm	-
[Symbol]	13A SWITCH SOCKET OUTLET FOR AC UNIT	2300mm	28
[Symbol]	13A SWITCH SOCKET OUTLET EMERGENCY LAMP	2300mm	12
[Symbol]	13A SWITCH SOCKET OUTLET EXHAUST FAN	2300mm	-
[Symbol]	13A SWITCH SOCKET OUTLET TELEVISION	2300mm	91
[Symbol]	13A SWITCH SOCKET OUTLET FOR WALL FAN	2300mm	-
[Symbol]	13A UPS SWITCH SOCKET OUTLET	300mm	-
[Symbol]	13A INDUSTRIAL SWITCH SOCKET OUTLET	1300mm	-
[Symbol]	ISOLATOR 20A DP(S) GYSEY	-	14
[Symbol]	ISOLATOR 20A TYP(P)7	-	-
[Symbol]	MCB	-	01
[Symbol]	MAIN DISTRIBUTION BOARD	-	01
[Symbol]	SUB DISTRIBUTION BOARD	1000mm	03
[Symbol]	CEB TRANSFORMER	-	-
[Symbol]	CEB METER	-	-

Drawing Notes:

Rev.	Date	Description	Approved
3	2023.12.14	TENDER ISSUE	PB
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MINISTRY OF HEALTH,
KULHUTHUFFUSHI REGIONAL HOSPITAL
MALDIVES



Supported & Funded By:

THE WORLD BANK



ASIAN INFRASTRUCTURE INVESTMENT
BANK



Implementation:

UNOPS SOUTH ASIA MULTI COUNTRY
OFFICE, SRI LANKA



Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD.



Drawing Title:

POWER LAYOUT
GROUND FLOOR

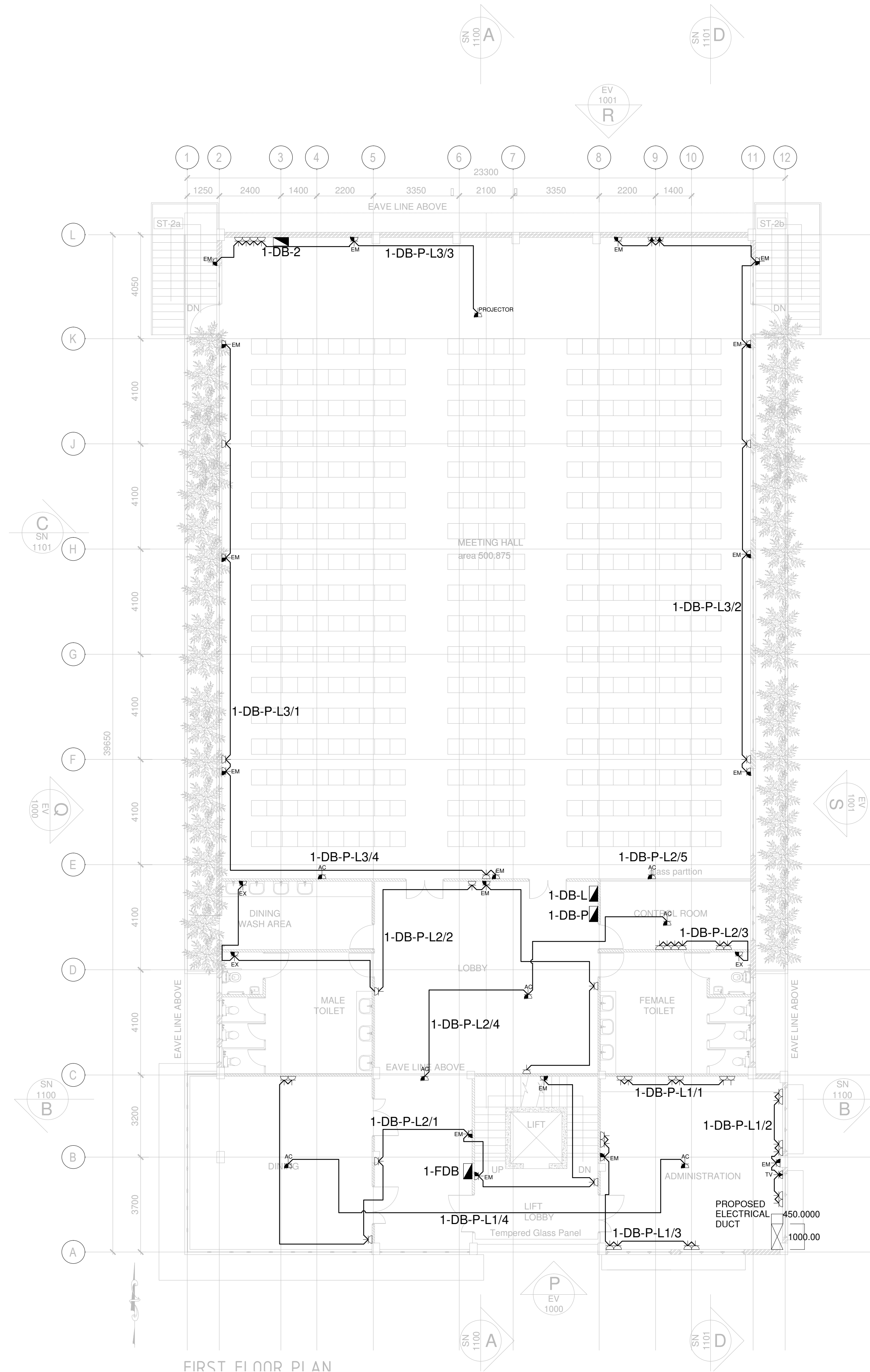
Project No.: SUB No.: Stage: Discipline: Subject: Seq No.:

23553 01 TN EL PO 5200

Drawn: Check: Appr: Rev: Size: Scale: Issue Date:

KDS MCQ PB 3 A1 1:100 2023.12.14

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Key Map:					
General Legend:					
SYMBOL	DESCRIPTION	F.F.L.	FIRST	RNG. RADIAL	
[Symbol]	13A SWITCH SOCKET OUTLET	300mm	42	-	-
[Symbol]	13A SWITCH SOCKET OUTLET	1300mm	02	-	-
[Symbol]	13A SWITCH SOCKET OUTLET	2300mm	01	-	-
[Symbol]	13A SWITCH SOCKET OUTLET FOR AC UNIT	2300mm	07	-	-
[Symbol]	13A SWITCH SOCKET OUTLET EMERGENCY LAMP	2300mm	17	-	-
[Symbol]	13A SWITCH SOCKET OUTLET EXHAUST FAN	2300mm	03	-	-
[Symbol]	13A SWITCH SOCKET OUTLET TELEVISION	2300mm	01	-	-
[Symbol]	13A SWITCH SOCKET OUTLET FOR WALL FAN	2300mm	-	-	-
[Symbol]	13A UPS SWITCH SOCKET OUTLET	300mm	-	-	-
[Symbol]	13A INDUSTRIAL SWITCH SOCKET OUTLET	1300mm	-	-	-
[Symbol]	ISOLATOR (20A D/P/40) GEYSER	-	-	-	-
[Symbol]	ISOLATOR (20A T/P/40/67)	-	-	-	-
[Symbol]	MCCB	-	-	-	-
[Symbol]	MAIN DISTRIBUTION BOARD	-	-	-	-
[Symbol]	SUB DISTRIBUTION BOARD	1500mm	-	03	-
[Symbol]	CEB TRANSFORMER	-	-	-	-
[Symbol]	CEB METER	-	-	-	-
Drawing Notes:					
3	2023.12.14	TENDER ISSUE	-	-	PB
3	2023.11.27	UNOPS PROJECT LEVEL COMMENTS INCORPORATED	-	-	PB
1	2023.11.06	UNOPS PROJECT LEVEL COMMENTS INCORPORATED	-	-	PB
0	2023.09.22	PROPOSED	-	-	PB
Rev.	Date	Description	-	-	Approved
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Project Name:					
EMERGENCY CONSTRUCTION OF PATIENT WARDS AT KULHUDHUFFUSHI ISLAND IN MALDIVES					
Client:					
MINISTRY OF HEALTH, KULHUDHUFFUSHI REGIONAL HOSPITAL, MALDIVES					
Supported & Funded By:					
THE WORLD BANK					
ASIAN INFRASTRUCTURE INVESTMENT BANK					
Implementation:					
UNOPS SOUTH ASIA MULTI COUNTRY OFFICE, SRI LANKA					
2 DON CARLOS RD, COLOMBO 00700, SRI LANKA					
Design:					
URO STRUCTURAL CONSULTANTS (PVT) LTD.					
114A, KOSWATTA RD, NAWALA, RAJAGIRIYA, PC 10107, COLOMBO, SRI LANKA					
Drawing Title:					
POWER LAYOUT FIRST FLOOR					
Project No.: SUB No.: Stage: Discipline: Subject: Seq No.:					
23553 01 TN EL PO 5201					
Drawn: Check: Appr.: Rev.: Size: Scale: Issue Date:					
KDS MCQ PB 3 A1 1:100 2023.12.14					

TENDERING ONLY



Drawing Notes:						
No.	Date	Description				
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1	2023.11.06	UNOPS PROJECT LEVEL COMMENTS INCORPORATED				PB
2	2023.09.22	PROPOSED				PB
Rev.	Date	Description	Approved			

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Project Name:

**EMERGENCY CONSTRUCTION OF
PATIENT WARDS AT
KULHUDDHUFUSHI ISLAND IN
MALDIVES**

Client:

**MINISTRY OF HEALTH,
KULHUDDHUFUSHI REGIONAL HOSPITAL
MALDIVES**



Ministry of Health
 Republic of Maldives

Supported & Funded By:

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**ASIAN INFRASTRUCTURE INVESTMENT
BANK**



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ASIAN INFRASTRUCTURE
INVESTMENT BANK

Implementation:

**UNOPS SOUTH ASIA MULTI COUNTRY
OFFICE, SRI LANKA**

2 DON CAROLUS RD,
COLOMBO 00700,
SRI LANKA



UNOPS

Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD,



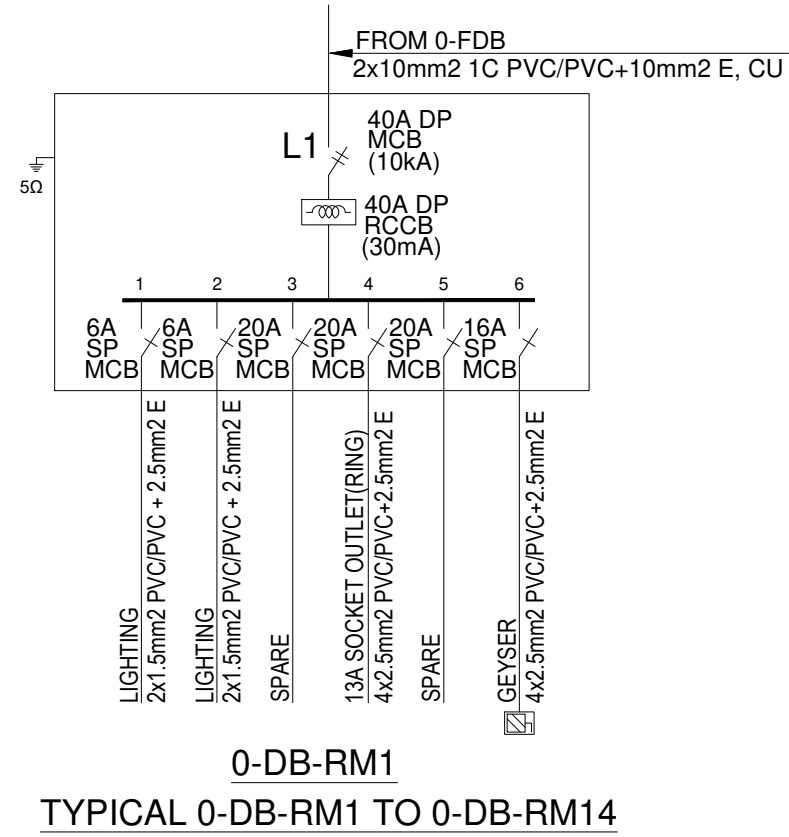
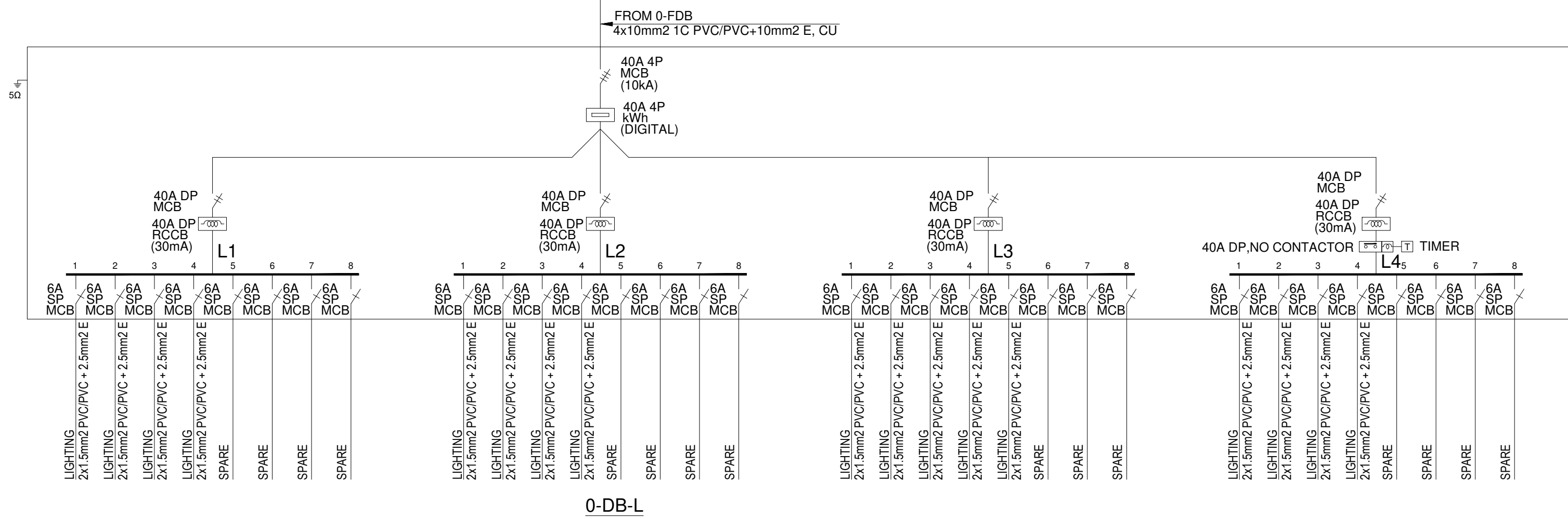
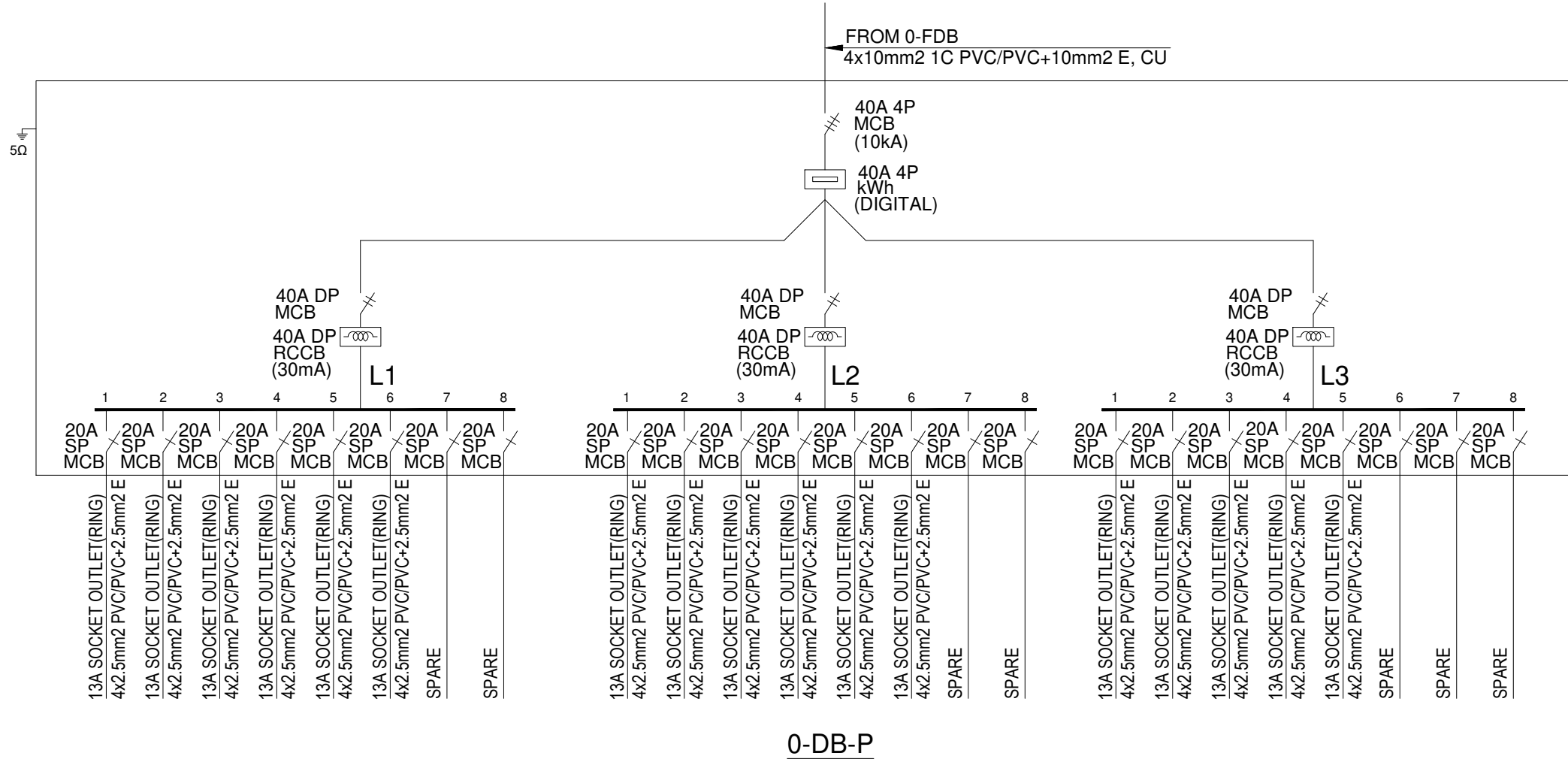
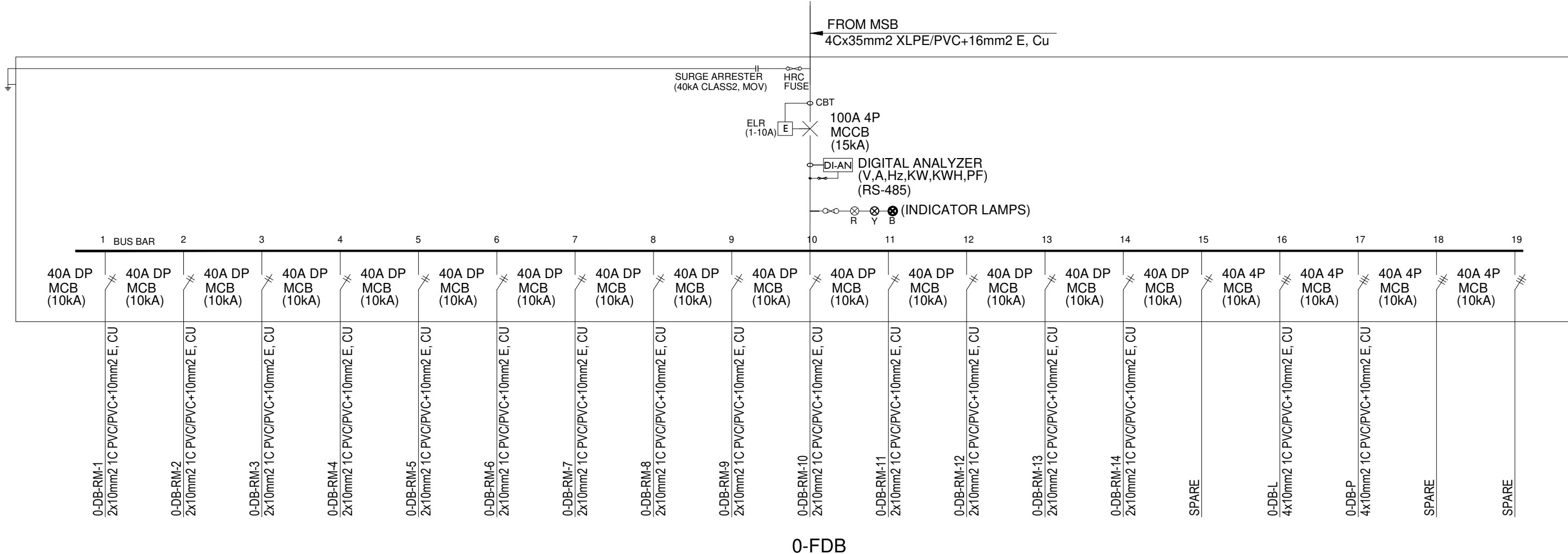
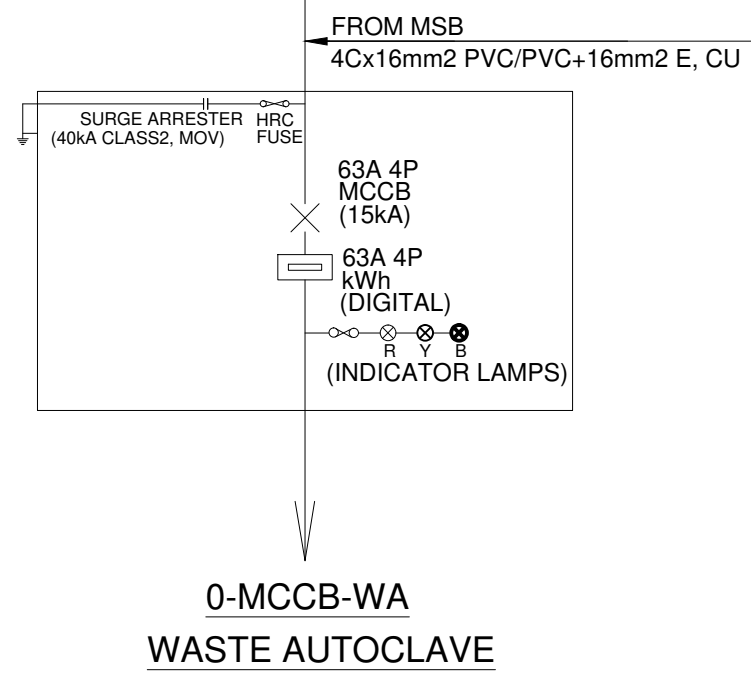
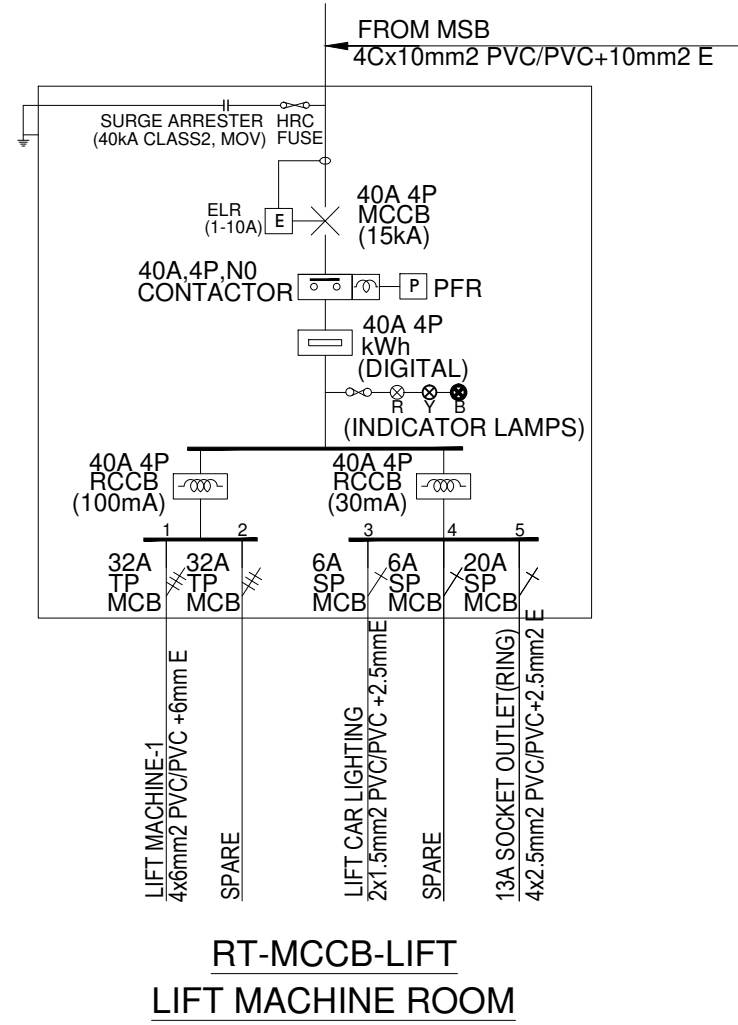
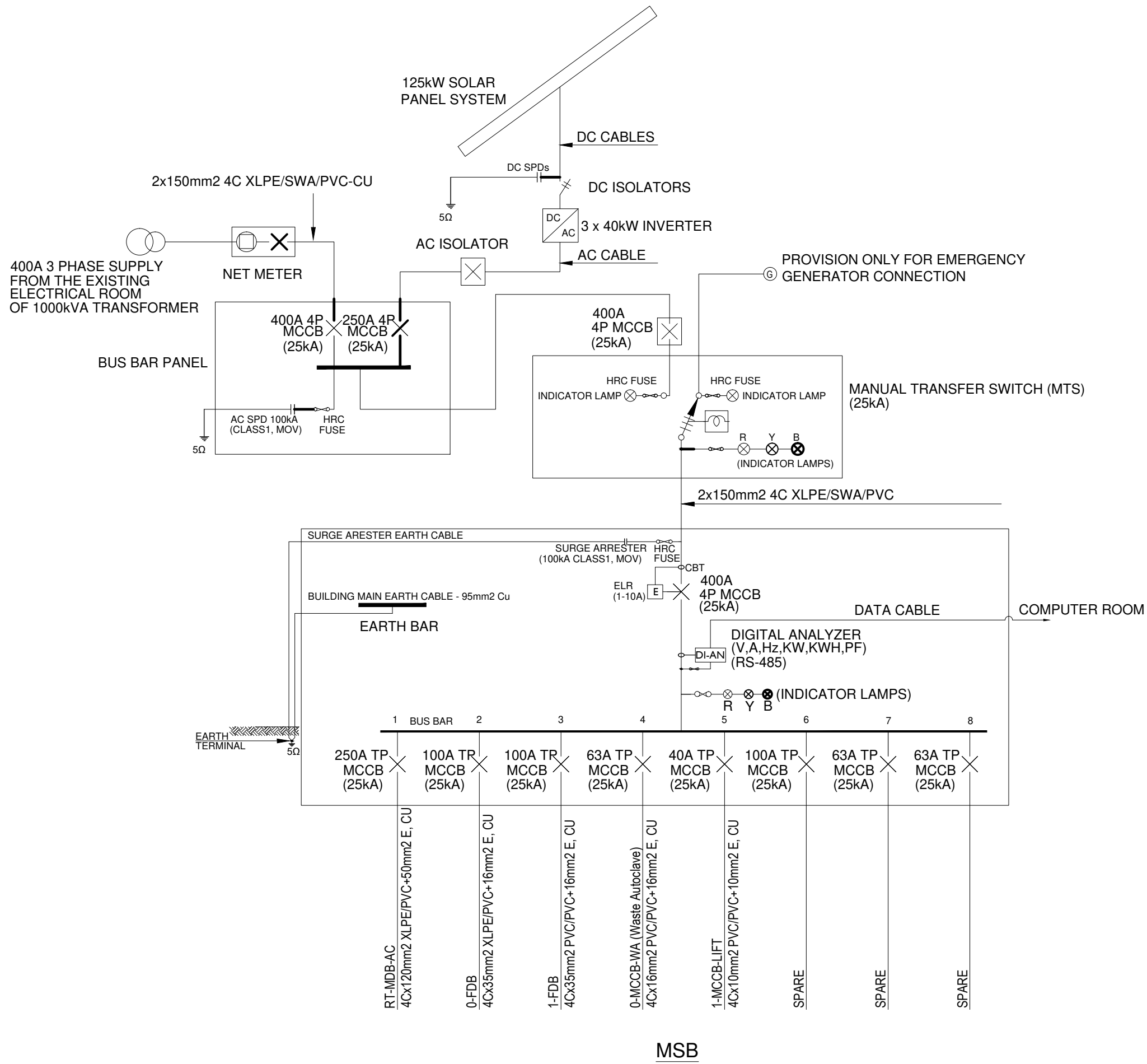
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STRUCTURAL CONSULTANTS

114A, KOSWATTA RD, NAWALA
RAAGABIRIPYA, PC 10107,
COLOMBO, SRI LANKA

Drawing Title:

**POWER LAYOUT
ROOF TERRACE**

Project No.	SUB No.	Stage	Discipline	Subject	Seq No.
23553	01	TN	EL	PO	5202
KWS	MCG	Appr.	Rev.	Scale	Issue Date
Drawn	MCGB	PB	3	A1	1:100 2023.12.14



Key Map:

General Legend:

Drawing Notes:


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1	2023.11.06	UNOPS PROJECT LEVEL COMMENTS INCORPORATED	PB
0	2023.09.22	PROPOSED	PB

Project Name:

EMERGENCY CONSTRUCTION OF
PATIENT WARDS AT
KULHUTHUFFUSHI ISLAND IN
MALDIVES


Client:

MINISTRY OF HEALTH,
KULHUTHUFFUSHI REGIONAL HOSPITAL
MALDIVES




Supported & Funded By:

THE WORLD BANK




ASIAN INFRASTRUCTURE INVESTMENT
BANK




Implementation:

UNOPS SOUTH ASIA MULTI COUNTRY
OFFICE, SRI LANKA



Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD.



Drawing Title:

SINGLE LINE DIAGRAMS - 01

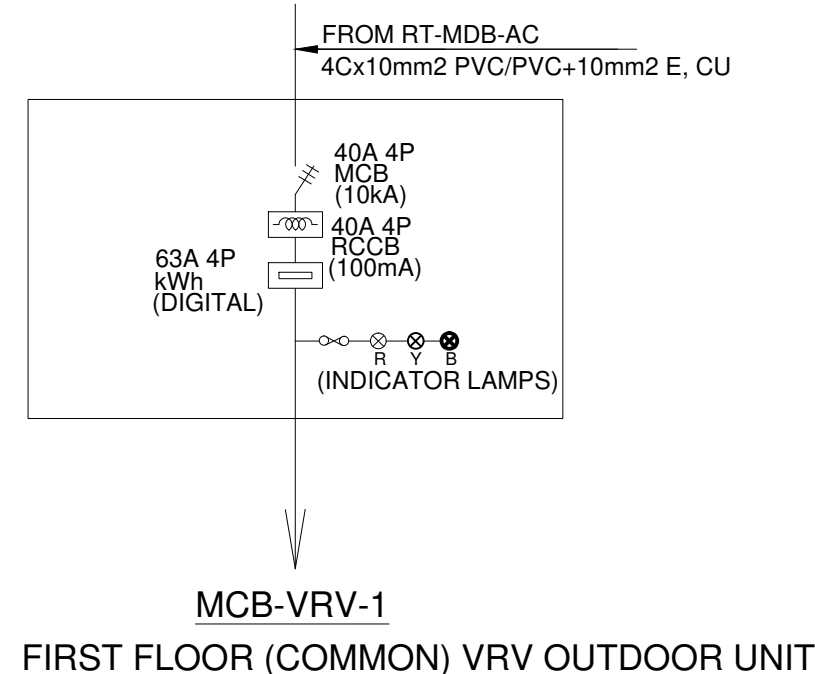
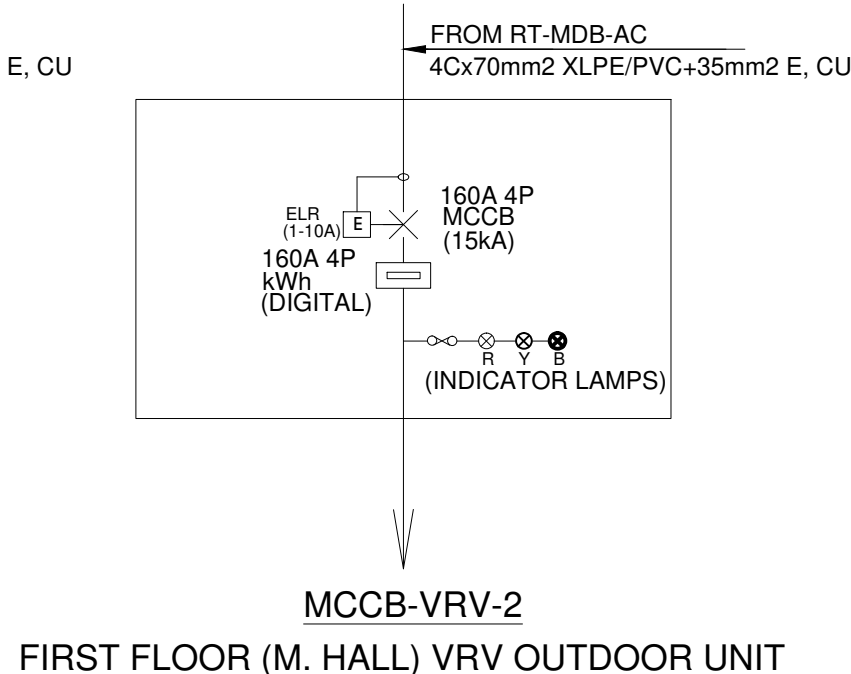
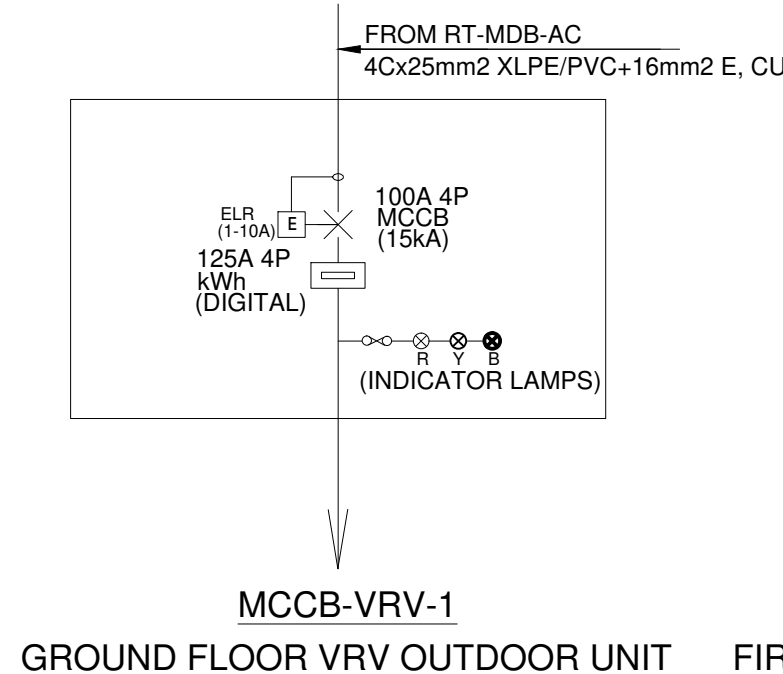
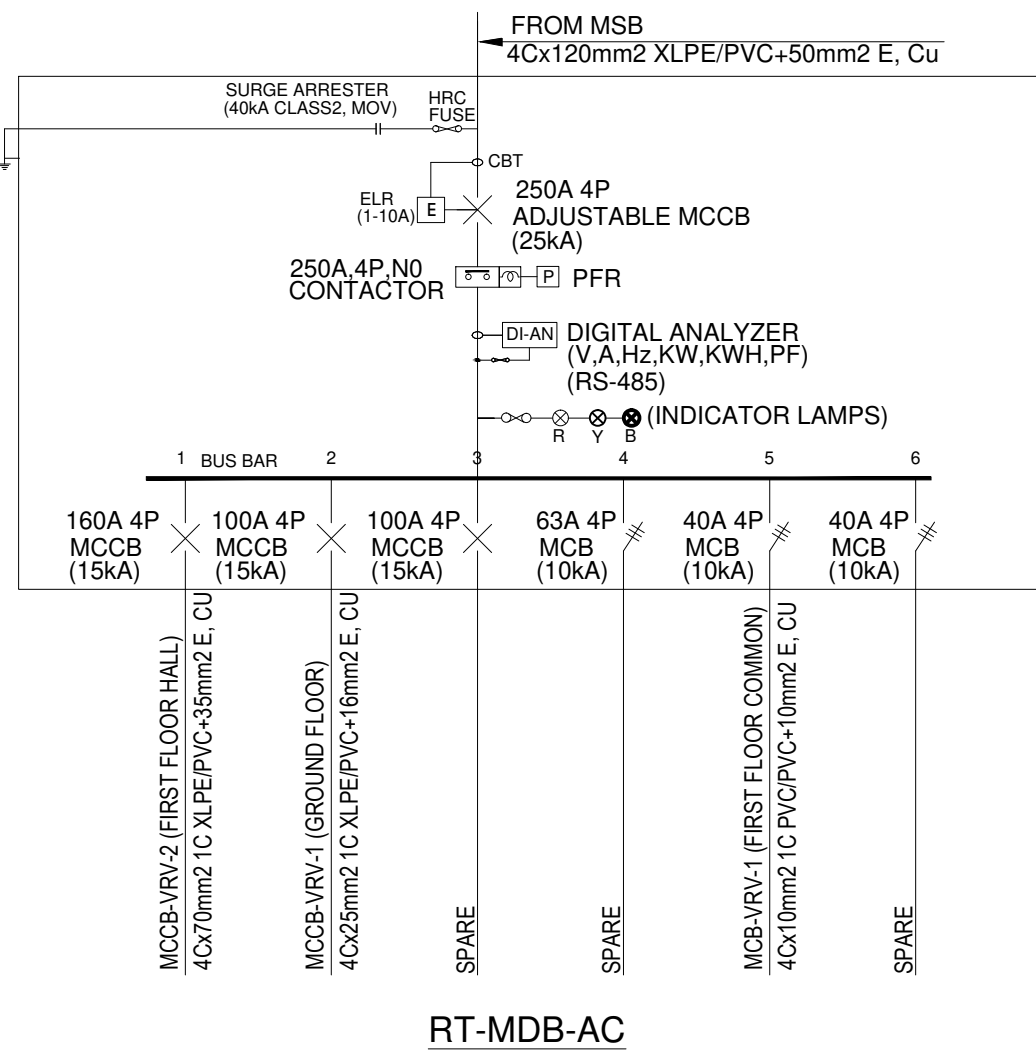
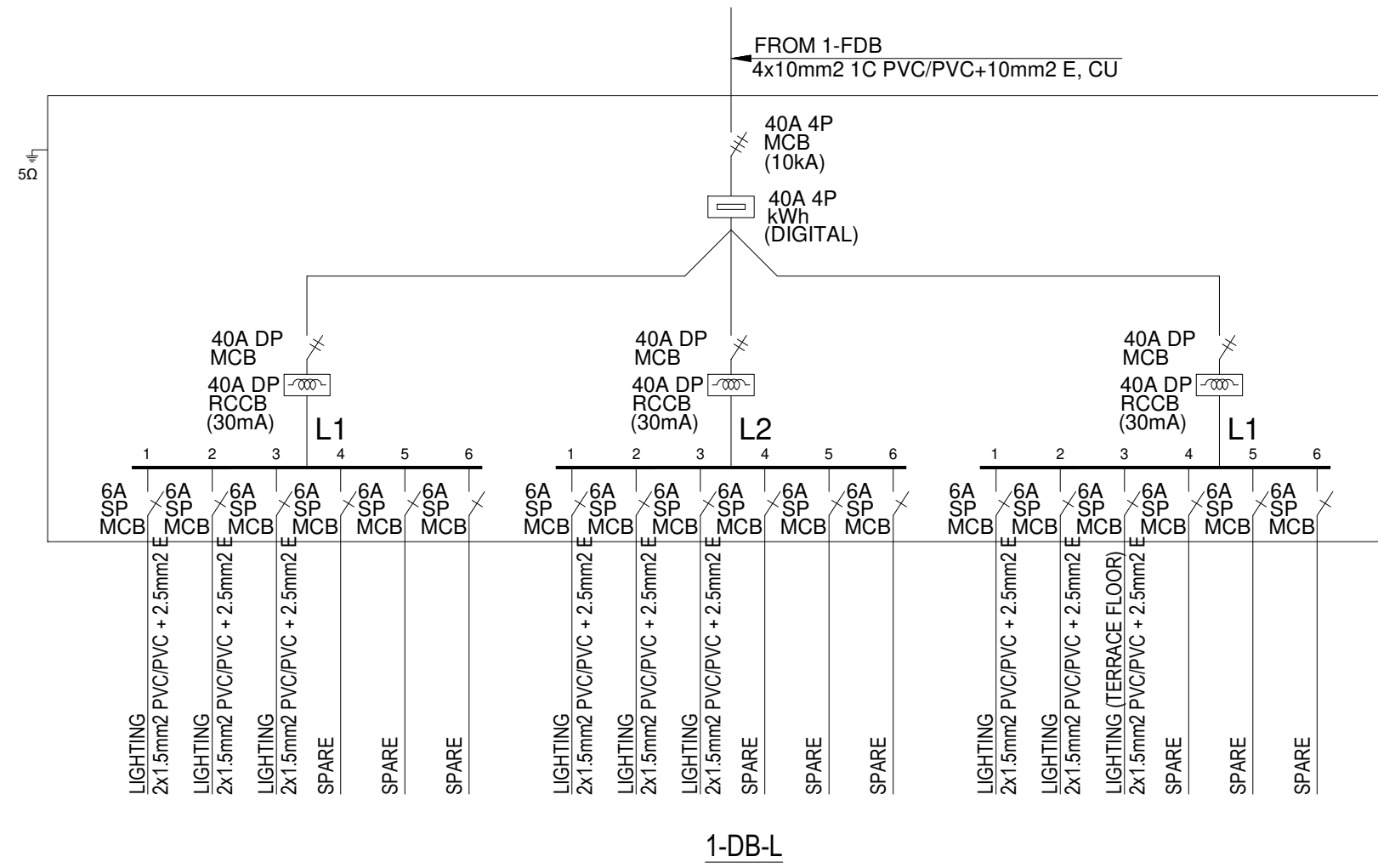
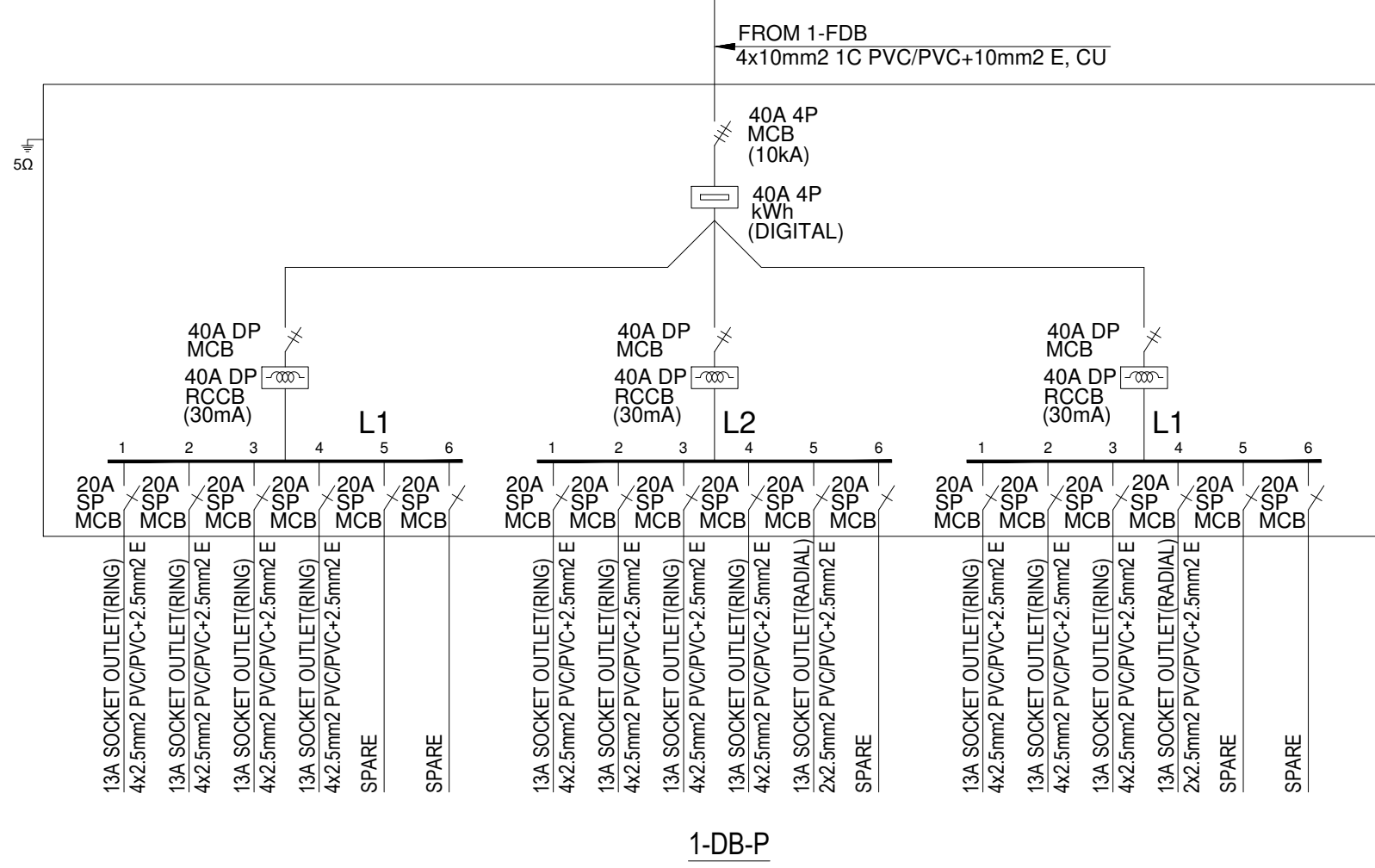
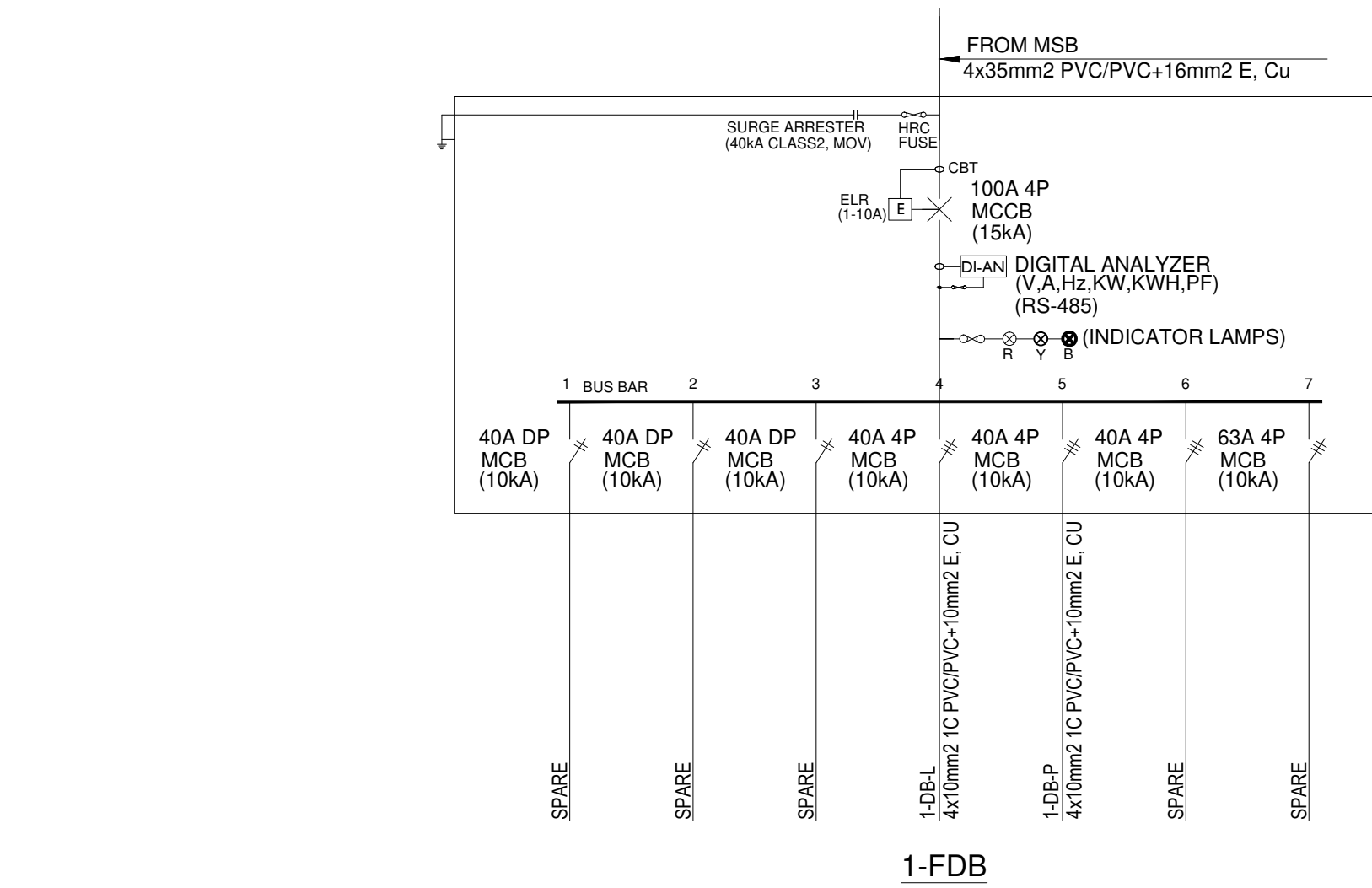
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Drawn: Check: Appr.: Rev.: Size: Scale: Issue Date:

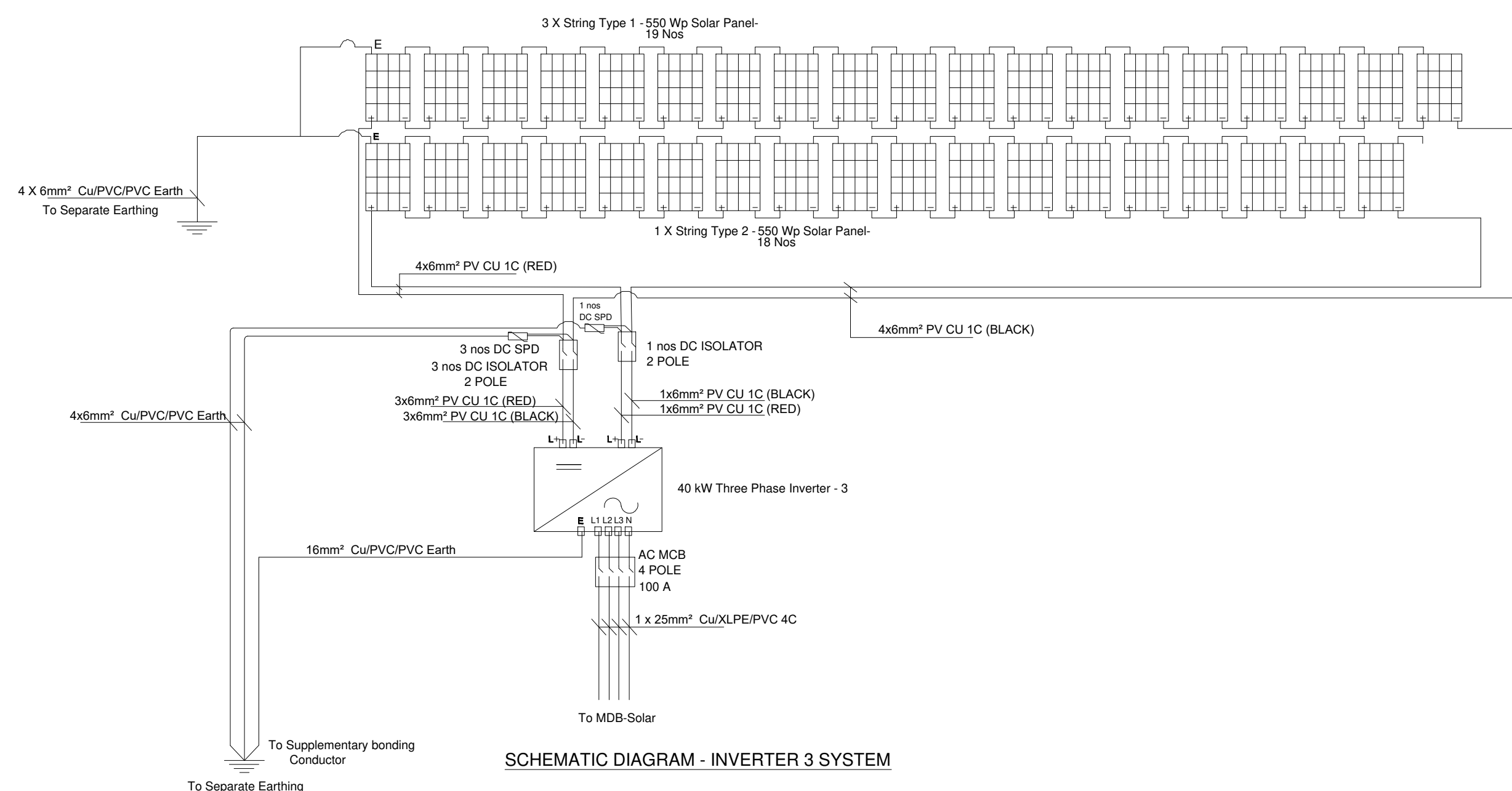
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TENDERING ONLY



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Key Map:						
General Legend:						
Drawing Notes:						
3	2023.12.14	TENDER ISSUE				PB
3	2023.11.27	UNOPS PROJECT LEVEL COMMENTS INCORPORATED				PB
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0	2023.09.22	PROPOSED				PB
Rev.	Date	Description				Approved
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Project Name:						
EMERGENCY CONSTRUCTION OF PATIENT WARDS AT KULHUTHUFFUSHI ISLAND IN MALDIVES						
Client:						
MINISTRY OF HEALTH, KULHUTHUFFUSHI REGIONAL HOSPITAL, MALDIVES						
Supported & Funded By:						
THE WORLD BANK						
ASIAN INFRASTRUCTURE INVESTMENT BANK						
Implementation:						
UNOPS SOUTH ASIA MULTI COUNTRY OFFICE, SRI LANKA						
2 DON CARLOS RD, COLOMBO 00700, SRI LANKA						
Design:						
URO STRUCTURAL CONSULTANTS (PVT) LTD.						
114A, KOSWATTA RD, NAWALA, RAJAGIRIYA, PC 10107, COLOMBO, SRI LANKA						
Drawing Title:						
SINGLE LINE DIAGRAMS - 02						
Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:	
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Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:	Issue Date:
KDS	MCQ	PB	3	A1	1:150	2023.12.14



Key Map:																														
General Legend:																														
Drawing Notes:																														
3	2023.12.14	TENDER ISSUE				PB																								
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Rev.	Date	Description				Approved																								
<small>All information in this document is the property of UNOPS and can't be copied anywhere but in this project without prior written consent of UNOPS.</small>																														
Project Name:																														
<p style="text-align: center;">EMERGENCY CONSTRUCTION OF PATIENT WARDS AT KULHUDHUFFUSHI ISLAND IN MALDIVES</p>																														
Client:																														
<p>MINISTRY OF HEALTH, KULHUDHUFFUSHI REGIONAL HOSPITAL MALDIVES</p> <div style="display: flex; align-items: center; justify-content: center;"> <div> Ministry of Health Republic of Maldives </div> </div>																														
Supported & Funded By:																														
<p>THE WORLD BANK</p> <div style="display: flex; align-items: center; justify-content: center;"> <div> THE WORLD BANK <small>IBRD • IDA WORLD BANK GROUP</small> </div> </div>																														
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Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:																									
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Drawn:	Check:	Appr.:	Rev.:	Size:	Scale: Issue Date:																									
KDS	MCG	PB	3	A1	1:200 2023.12.14																									

EMERGENCY CONSTRUCTION OF PATIENT WARDS AT KULHUDHUFFUSHI ISLAND IN MALDIVES

DETAILED DESIGN PACKAGE

EARTHING & LIGHTENING SYSTEM DRAWINGS

Key Map:

General Legend:

1	2023.12.14	TENDER ISSUE	PB
0	2023.09.22	PROPOSED	PB
Rev.	Date	Description	Approved


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Project Name:

EMERGENCY CONSTRUCTION OF
PATIENT WARDS AT
KULHUDHUFFUSHI ISLAND IN
MALDIVES

Client:


MINISTRY OF HEALTH,
KULHUDHUFFUSHI REGIONAL HOSPITAL
MALDIVES



Ministry of Health
Republic of Maldives


Supported & Funded By:

THE WORLD BANK



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ASIAN INFRASTRUCTURE INVESTMENT
BANK




ASIAN INFRASTRUCTURE
INVESTMENT BANK

Implementation:

UNOPS SOUTH ASIA MULTI COUNTRY
OFFICE, SRI LANKA

2 DON CARLOUS RD,
COLOMBO 00703,
SRI LANKA




UNOPS

Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD,

114A, KOSIWATTA RD, NAWALA
RAJAGIRIYA, PC 10107,
COLOMBO, SRI LANKA



URO
STRUCTURAL CONSULTANTS

Drawing Title:

EARTHING & LIGHTENING SYSTEM
COVER SHEET

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	EL	CV	0001
Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:
KDS	MCG	PB	1	A1	-

Issue Date:
2023.12.14

TENDERING ONLY

		DRAWING LIST - EARTHING & LIGHTENING SYSTEM	
NO.	DRAWING NO.	DRAWING NAME	REVISION
01	23553-01-TN-EL-CV-0001	EARTHING & LIGHTENING SYSTEM - COVER SHEET	R1
02	23553-01-TN-EL-DL-0002	EARTHING & LIGHTENING SYSTEM - DRAWING LIST	R1
03	23553-01-TN-EL-ET-5150	EARTHING & LIGHTENING SYSTEM - GROUND FLOOR	R1
04	23553-01-TN-EL-ET-5151	EARTHING & LIGHTENING SYSTEM - FIRST FLOOR	R1
05	23553-01-TN-EL-ET-5152	EARTHING & LIGHTENING SYSTEM - TERRACE FLOOR	R1
06	23553-01-TN-EL-ET-5153	EARTHING & LIGHTENING SYSTEM - ROOF PLAN	R1
07	23553-01-TN-EL-ET-5154	EARTHING & LIGHTENING SYSTEM - DETAILS	R1

Key Map:

General Legend:

Drawing Notes:

1	2023.12.14	TENDER ISSUE	PB
0	2023.09.22	PROPOSED	PB
Rev.	Date	Description	Approved


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Project Name:

EMERGENCY CONSTRUCTION OF
PATIENT WARDS AT
KULHUDHUFFUSHI ISLAND IN
MALDIVES


Client:

MINISTRY OF HEALTH,
KULHUDHUFFUSHI REGIONAL HOSPITAL
MALDIVES




Supported & Funded By:

THE WORLD BANK




ASIAN INFRASTRUCTURE INVESTMENT BANK



Implementation:

UNOPS SOUTH ASIA MULTI COUNTRY
OFFICE, SRI LANKA


2 DON CARLOS RD,
COLOMBO 00703,
SRI LANKA



Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD,

114A, KOSIWATTA RD, NAWALA
RAJAGIRIYA, PC 10107,
COLOMBO, SRI LANKA

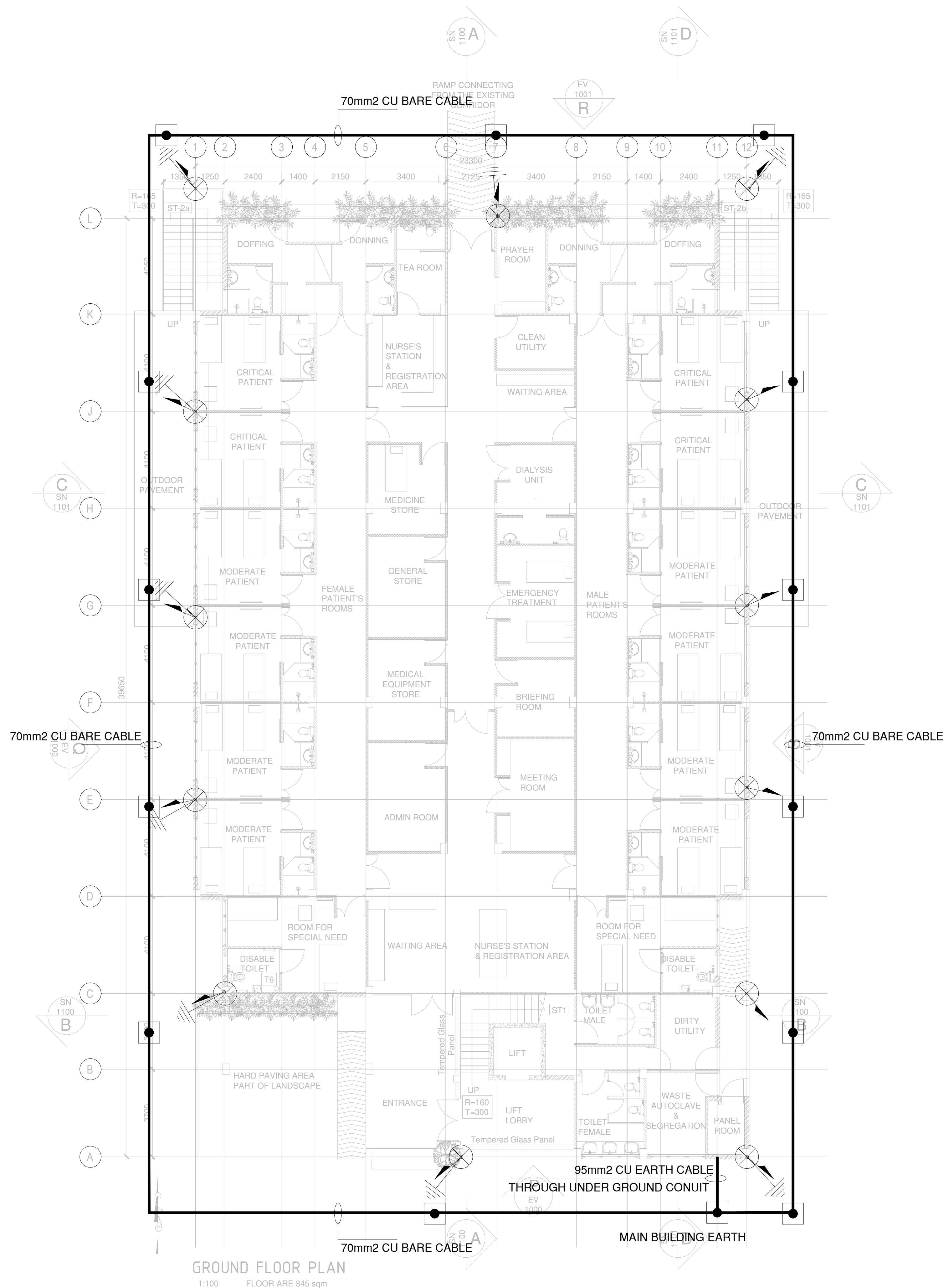


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EARTHING & LIGHTENING SYSTEM
DRAWING LIST







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Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:
KDS	MCQ	PB	1	A1	-
					2023.12.14

TENDERING ONLY



Key Map:

General Legend:

SYMBOLS	DESCRIPTION
	COPPER CONDUCTOR RUN HORIZONTALLY
	DOWN CONDUCTOR RUN SURFACE VERTICALLY
	AIR TERMINAL
	EARTHING
	EARTH PIT
	DOWN POINT VERTICALLY RUN THROUGH DIFFERENT LEVELS

Drawing Notes:

1	2023.12.14	TENDER ISSUE	PB
0	2023.09.22	PROPOSED	PB
Rev.	Date	Description	Approved

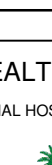
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Project Name:

EMERGENCY CONSTRUCTION OF PATIENT WARDS AT KULHUDHUFFUSHI ISLAND IN MALDIVES

Client:


MINISTRY OF HEALTH, KULHUDHUFFUSHI REGIONAL HOSPITAL MALDIVES



Ministry of Health
Republic of Maldives


Supported & Funded By:

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ASIAN INFRASTRUCTURE INVESTMENT BANK

Implementation:

UNOPS SOUTH ASIA MULTI COUNTRY OFFICE, SRI LANKA

2 DON CAROLUS RD, NAWALA RAJAGIRITHA, PC 10107, COLOMBO 10, SRI LANKA

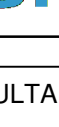


UNOPS

Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD.

114A, KOSWATTA RD, NAWALA RAJAGIRITHA, PC 10107, COLOMBO 10, SRI LANKA



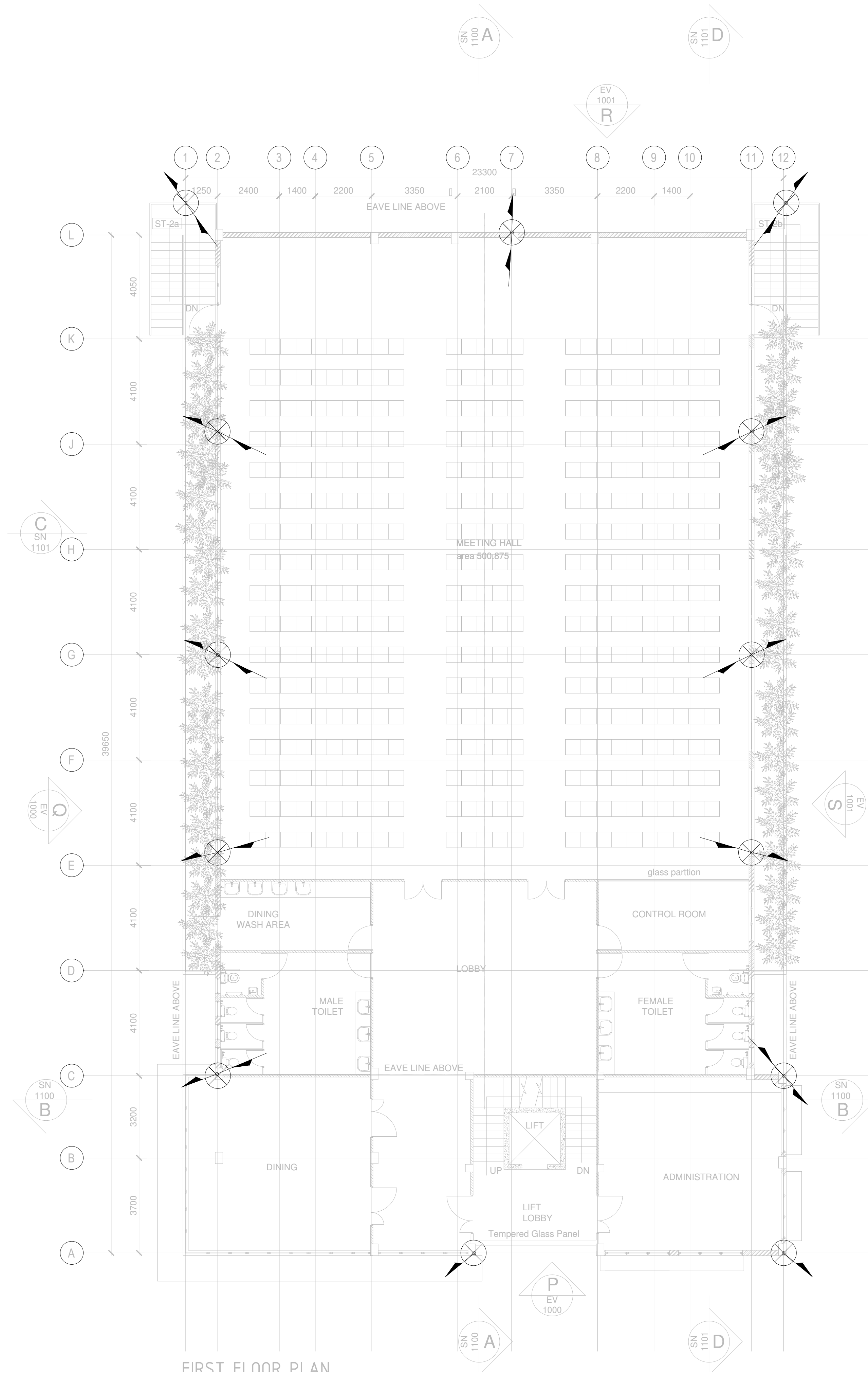
URO
STRUCTURAL CONSULTANTS

Drawing Title:

EARTHING & LIGHTENING SYSTEM GROUND FLOOR

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	EL	ET	5150
Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:
KDS	MCQ	PB	1	A1	1:100
					2023.12.14

TENDERING ONLY



FIRST FLOOR PLAN

TENDERING ONLY

Key Map:

General Legend:

SYMBOLS	DESCRIPTION
	COPPER CONDUCTOR RUN HORIZONTALLY
	DOWN CONDUCTOR RUN SURFACE VERTICALLY
	AIR TERMINAL
	EARTHING
	EARTH PIT
	DOWN POINT VERTICALLY RUN THROUGH DIFFERENT LEVELS

Drawing Notes:

1	2023.12.14	TENDER ISSUE	PB
0	2023.09.22	PROPOSED	PB
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Project Name:

EMERGENCY CONSTRUCTION OF
PATIENT WARDS AT
KULHUTHUFFUSHI ISLAND IN
MALDIVES

Client:

MINISTRY OF HEALTH,
KULHUTHUFFUSHI REGIONAL HOSPITAL
MALDIVES

Supported & Funded By:

THE WORLD BANK

ASIAN INFRASTRUCTURE INVESTMENT
BANK

Implementation:

UNOPS SOUTH ASIA MULTI COUNTRY
OFFICE, SRI LANKA

2 DON CARLOS RD,
COLOMBO 00700,
SRI LANKA

Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD.

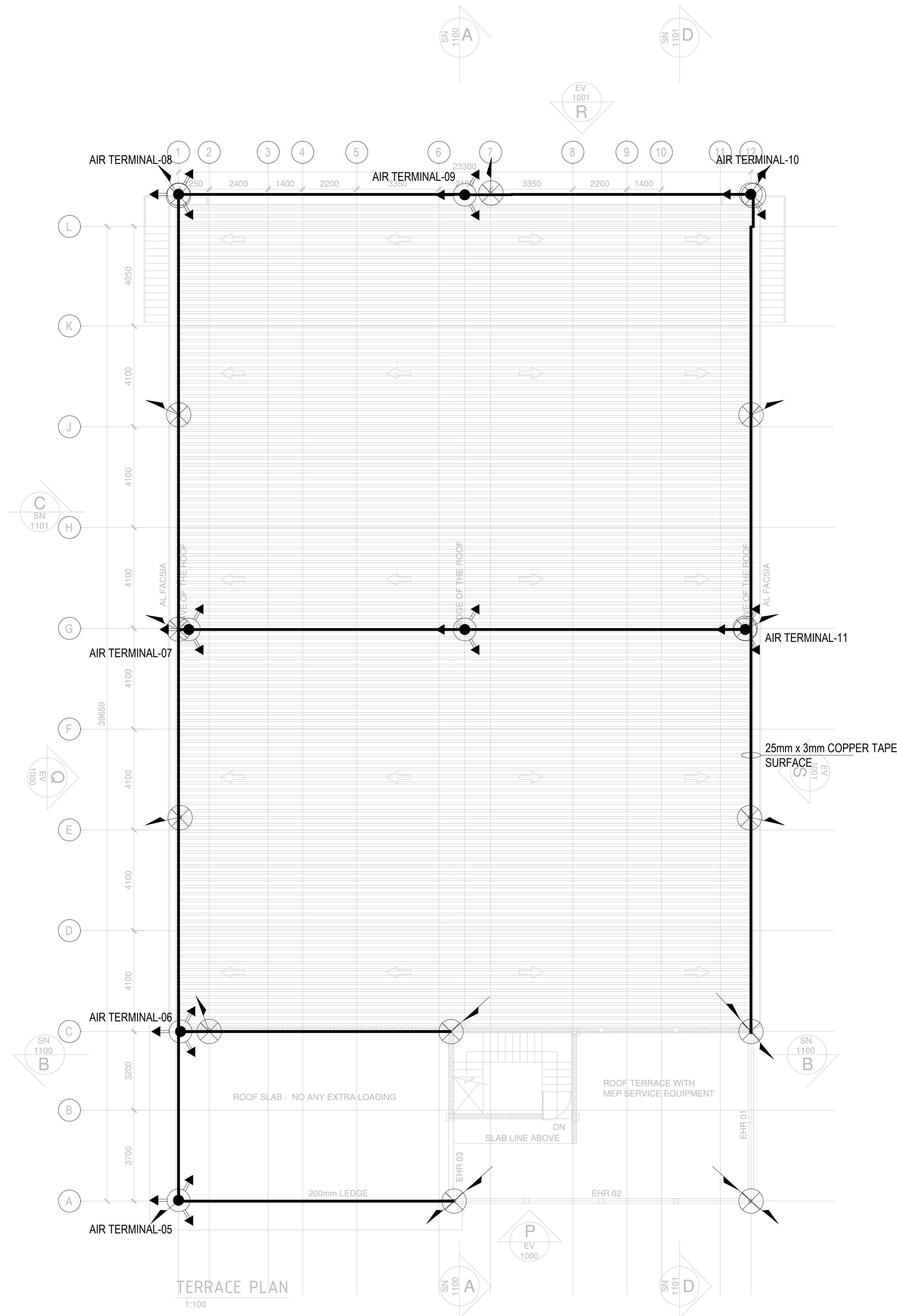
114A, KOSWATTA RD, NAWALA
RAJAGIRIYA, PC 10107,
COLOMBO, SRI LANKA

Drawing Title:

EARTHING & LIGHTENING SYSTEM
FIRST FLOOR

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	EL	ET	5151
Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:
KDS	MCQ	PB	1	A1	1:100

2023.12.14



Key Map:

General Legend:

SYMBOLS	DESCRIPTION
	COPPER CONDUCTOR RUN HORIZONTALLY
	DOWN CONDUCTOR RUN SURFACE VERTICALLY
	AIR TERMINAL
	EARTHING
	EARTH PIT
	DOWN POINT VERTICALLY RUN THROUGH DIFFERENT LEVELS

Drawing Notes:

Rev	Date	Description	Approved
1	2023.12.14	TENDER ISSUE	PB
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KULHUDHUFFUSHI REGIONAL HOSPITAL
MALDIVES

Supported & Funded By:

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ASIAN INFRASTRUCTURE INVESTMENT
BANK

AIB ASIAN INFRASTRUCTURE
INVESTMENT BANK

Implementation:

UNOPS SOUTH ASIA MULTI COUNTRY
OFFICE, SRI LANKA

2 DON CARLOS RD,
COLOMBO 00700,
SRI LANKA

Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD.

114A, KOSWATTA RD, NAWALA
RAJAGIRIYA, PC 10107,
COLOMBO, SRI LANKA

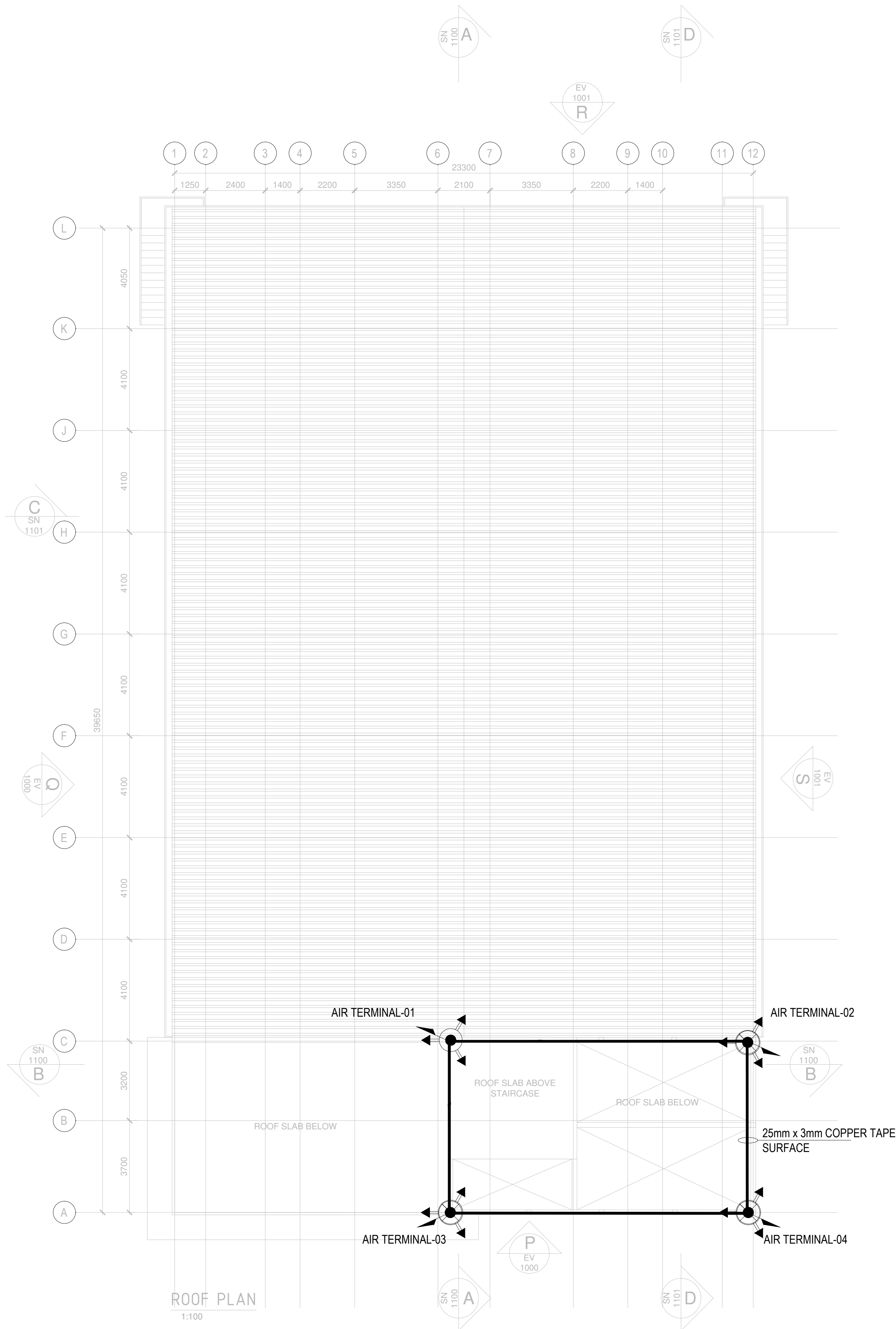
Drawing Title:

EARTHING & LIGHTENING SYSTEM
TERRACE PLAN

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	EL	ET	5152

Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:	Issue Date:
KDS	MCQ	PB	1	A1	1:100	2023.12.14

TENDERING ONLY



Key Map:

General Legend:

SYMBOLS	DESCRIPTION
	COPPER CONDUCTOR RUN HORIZONTALLY
	DOWN CONDUCTOR RUN SURFACE VERTICALLY
	AIR TERMINAL
	EARTHING
	EARTH PIT
	DOWN POINT VERTICALLY RUN THROUGH DIFFERENT LEVELS

Drawing Notes:

Rev.	Date	Description	Approved
1	2023.12.14	TENDER ISSUE	PB
0	2023.09.22	PROPOSED	PB

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Project Name:

EMERGENCY CONSTRUCTION OF
PATIENT WARDS AT
KULHUTHUFFUSHI ISLAND IN
MALDIVES

Client:

MINISTRY OF HEALTH,
KULHUTHUFFUSHI REGIONAL HOSPITAL
MALDIVES

Supported & Funded By:

THE WORLD BANK

ASIAN INFRASTRUCTURE INVESTMENT BANK

Implementation:

UNOPS SOUTH ASIA MULTI COUNTRY
OFFICE, SRI LANKA

2 DON CARLOS RD,
COLOMBO 00700,
SRI LANKA

Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD.

114A, KOSWATTA RD, NAWALA
RAJAGIRIYA, PC 10107,
COLOMBO, SRI LANKA

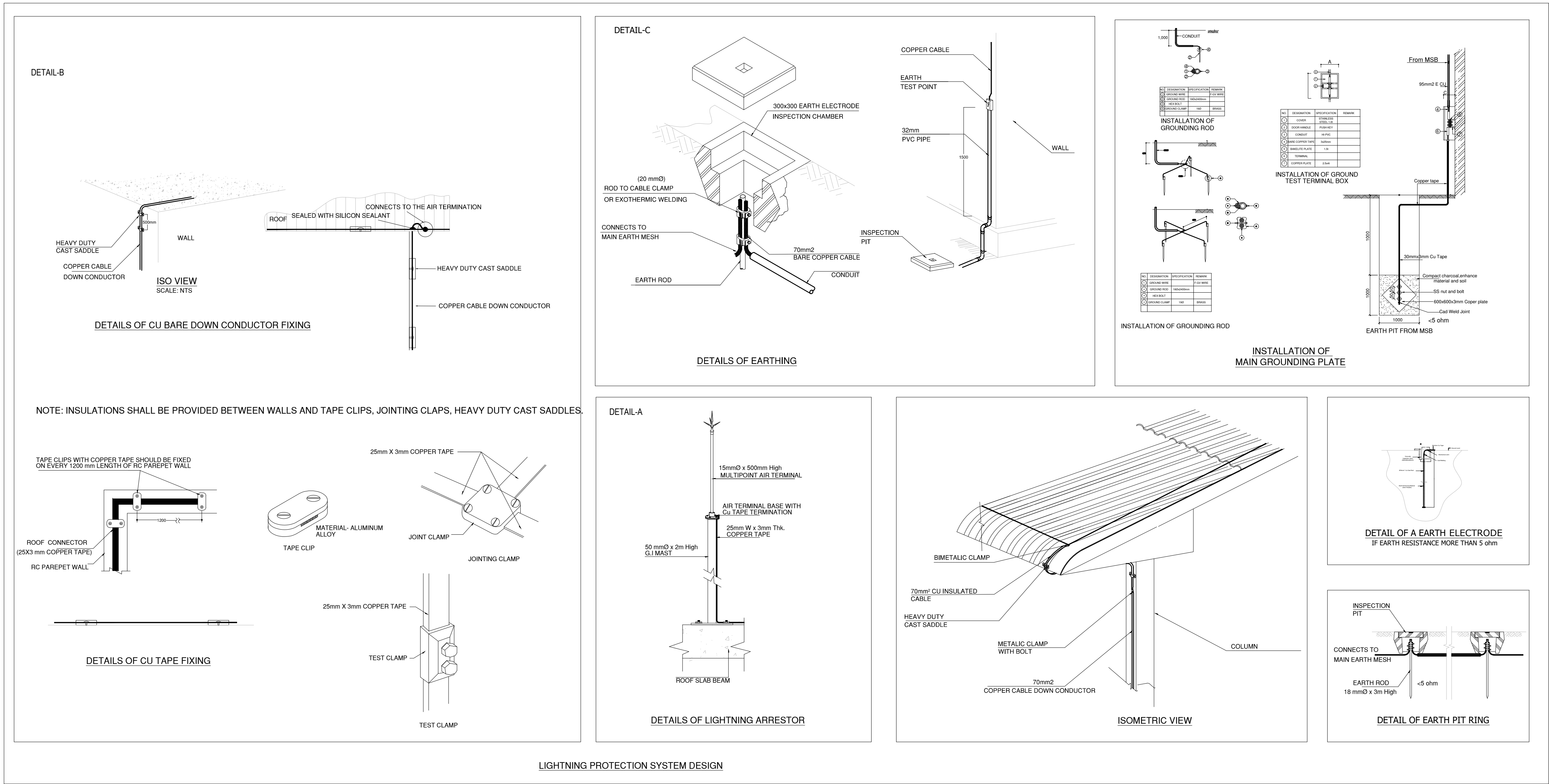
Drawing Title:

EARTHING & LIGHTENING SYSTEM
ROOF PLAN

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	EL	ET	5153

Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:	Issue Date:
KDS	MCQ	PB	1	A1	1:100	2023.12.14

TENDERING ONLY



Key Map:

General Legend:

SYMBOLS	DESCRIPTION
	COPPER CONDUCTOR RUN HORIZONTALLY
	DOWN CONDUCTOR RUN SURFACE VERTICALLY
	AIR TERMINAL
	EARTHING
	EARTH PIT
	DOWN POINT VERTICALLY RUN THROUGH DIFFERENT LEVELS

Drawing Notes:

Rev.	Date	Description	Approved
1	2023.12.14	TENDER ISSUE	PB
0	2023.09.22	PROPOSED	PB

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Project Name:

EMERGENCY CONSTRUCTION OF
PATIENT WARDS AT
KULHUTHUFFUSHI ISLAND IN
MALDIVES

Client:

MINISTRY OF HEALTH,
KULHUTHUFFUSHI REGIONAL HOSPITAL
MALDIVES



Supported & Funded By:

THE WORLD BANK



ASIAN INFRASTRUCTURE INVESTMENT
BANK



Implementation:

UNOPS SOUTH ASIA MULTI COUNTRY
OFFICE, SRI LANKA



Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD.

114A, KOSIWATTA RD, NAWALA
RAJAGIRIYA, PC 10107,
COLOMBO, SRI LANKA



Drawing Title:

EARTHING & LIGHTENING SYSTEM
DETAILS

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	EL	ET	5154
Drawn:	Check:	Appr.:	Size:	Scale:	Issue Date:
KDS	MCQ	PB	1	A1	1:200 2023.12.14

TENDERING ONLY

EMERGENCY CONSTRUCTION OF PATIENT WARDS AT KULHUDHUFFUSHI ISLAND IN MALDIVES

DETAILED DESIGN PACKAGE

CABLE TRAY SYSTEM DRAWINGS

Key Map:

General Legend:

1	2023.12.14	TENDER ISSUE	PB
0	2023.09.22	PROPOSED	PB

Rev. | Date | Description | Approved


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Project Name:

EMERGENCY CONSTRUCTION OF
PATIENT WARDS AT
KULHUDHUFFUSHI ISLAND IN
MALDIVES


Client:

MINISTRY OF HEALTH,
KULHUDHUFFUSHI REGIONAL HOSPITAL
MALDIVES


Ministry of Health
Republic of Maldives

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ASIAN INFRASTRUCTURE INVESTMENT
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ASIAN INFRASTRUCTURE
INVESTMENT BANK

Implementation:

UNOPS SOUTH ASIA MULTI COUNTRY
OFFICE, SRI LANKA


2 DON CARLOS RD,
COLOMBO 00703,
SRI LANKA

UNOPS

Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD.

114A, KOSIWATTA RD, NAWALA
RAJAGIRYA, PC 10107,
COLOMBO, SRI LANKA

URO
STRUCTURAL CONSULTANTS

Drawing Title:

CABLE TRAY SYSTEM
COVER SHEET

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	EL	CV	0001

Drawn: | Check: | Appr: | Rev: | Size: | Scale: | Issue Date:

KDS | MCQ | PB | 1 | A1 | - | 2023.12.14

TENDERING ONLY

		DRAWING LIST - CABLE TRAY SYSTEM	
NO.	DRAWING NO.	DRAWING NAME	REVISION
01	23553-01-TN-EL-CV-0001	CABLE TRAY SYSTEM - COVER SHEET	R1
02	23553-01-TN-EL-DL-0002	CABLE TRAY SYSTEM - DRAWING LIST	R1
03	23553-01-TN-EL-PO-7000	CABLE TRAY SYSTEM - GROUND FLOOR	R1
04	23553-01-TN-EL-PO-7001	CABLE TRAY SYSTEM - FIRST FLOOR	R1
05	23553-01-TN-EL-PO-7002	CABLE TRAY SYSTEM - ROOF TERRACE	R1
06	23553-01-TN-EL-PO-7003	CABLE TRAY SYSTEM - DETAILS	R1

Key Map:

General Legend:

Drawing Notes:

1	2023.12.14	TENDER ISSUE	PB
0	2023.09.22	PROPOSED	PB
Rev.	Date	Description	Approved


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Project Name:

EMERGENCY CONSTRUCTION OF
PATIENT WARDS AT
KULHUDHUFFUSHI ISLAND IN
MALDIVES


Client:

MINISTRY OF HEALTH,
KULHUDHUFFUSHI REGIONAL HOSPITAL
MALDIVES


Ministry of Health
Republic of Maldives

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BANK

ASIAN INFRASTRUCTURE
INVESTMENT BANK

Implementation:

UNOPS SOUTH ASIA MULTI COUNTRY
OFFICE, SRI LANKA


2 DON CAROLUS RD,
COLOMBO 00700,
SRI LANKA

UNOPS

Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD,

114A, KOSIWATTA RD, NAWALA
RAJAGIRIYA, PC 10107,
COLOMBO, SRI LANKA

URO
STRUCTURAL CONSULTANTS

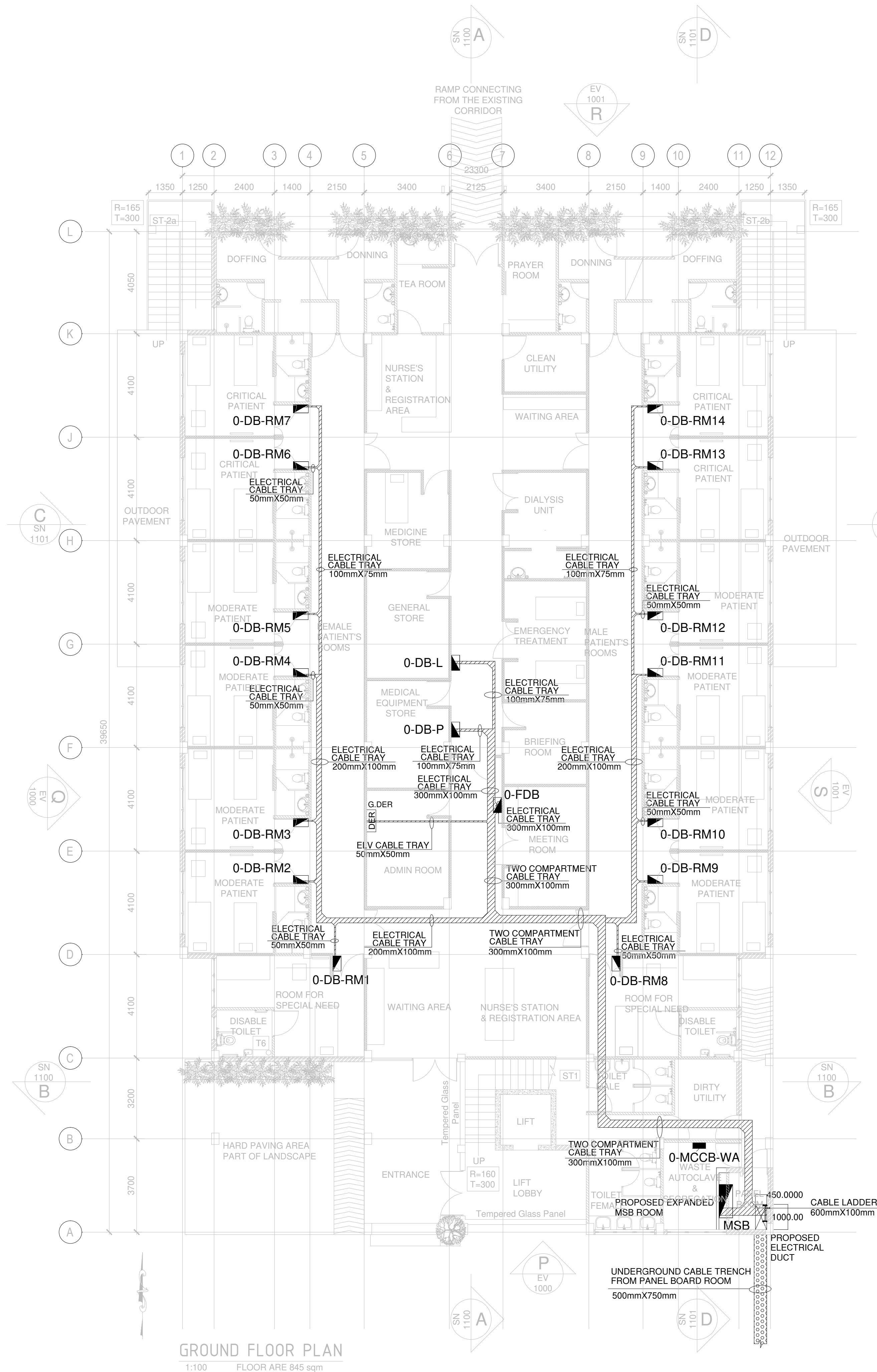
Drawing Title:

CABLE TRAY SYSTEM
DRAWING LIST

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	EL	DL	0002
Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:
KDS	MCQ	PB	1	A1	-

2023.12.14

TENDERING ONLY



GROUND FLOOR PLAN
1:100 FLOOR ARE 845 sqm

Key Map:

General Legend:

SYMBOL	DESCRIPTION
	MCCB
	MAIN DISTRIBUTION BOARD
	SUB DISTRIBUTION BOARD
	CABLE TRENCH
	CABLE TRAY
	CABLE TRUNKING

Drawing Notes:

1	2023.12.14	TENDER ISSUE	PB
0	2023.09.22	PROPOSED	PB
Rev.	Date	Description	Approved

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Project Name:

EMERGENCY CONSTRUCTION OF
PATIENT WARDS AT
KULHUTHUFFUSHI ISLAND IN
MALDIVES

Client:

MINISTRY OF HEALTH,
KULHUTHUFFUSHI REGIONAL HOSPITAL
MALDIVES

Supported & Funded By:

THE WORLD BANK

ASIAN INFRASTRUCTURE INVESTMENT
BANK

Implementation:

UNOPS SOUTH ASIA MULTI COUNTRY
OFFICE, SRI LANKA

2 DON CARLOS RD,
COLOMBO 00700,
SRI LANKA

Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD.

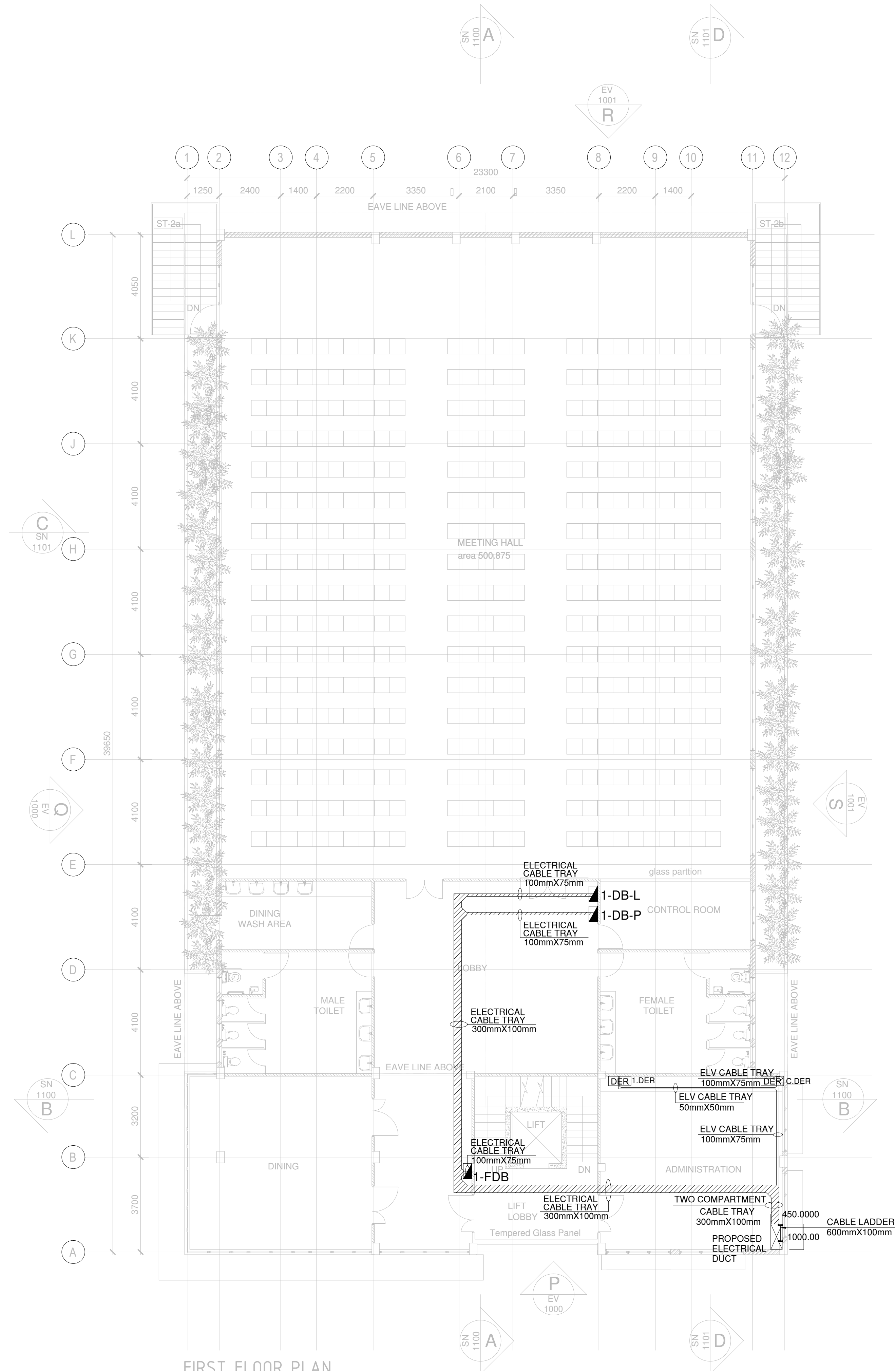
114A, KOSWATTA RD, NAWALA
RAJAGIRYA, PC 10107,
COLOMBO, SRI LANKA

Drawing Title:

CABLE TRAY SYSTEM
GROUND FLOOR

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	EL	PO	7000
Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:
KDS	MCQ	PB	1	A1	1:100/2023.12.14

TENDERING ONLY



FIRST FLOOR PLAN

Key Map:

General Legend:

SYMBOL	DESCRIPTION
	MCCB
	MAIN DISTRIBUTION BOARD
	SUB DISTRIBUTION BOARD
	CABLE TRENCH
	CABLE TRAY
	CABLE TRUNKING

Drawing Notes:

Rev.	Date	Description	Approved
1	2023.12.14	TENDER ISSUE	PB
0	2023.09.22	PROPOSED	PB

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Project Name:

EMERGENCY CONSTRUCTION OF
PATIENT WARDS AT
KULHUTHUFFUSHI ISLAND IN
MALDIVES

Client:

MINISTRY OF HEALTH,
KULHUTHUFFUSHI REGIONAL HOSPITAL
MALDIVES

Supported & Funded By:

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ASIAN INFRASTRUCTURE INVESTMENT
BANK

Implementation:

UNOPS SOUTH ASIA MULTI COUNTRY
OFFICE, SRI LANKA

Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD.

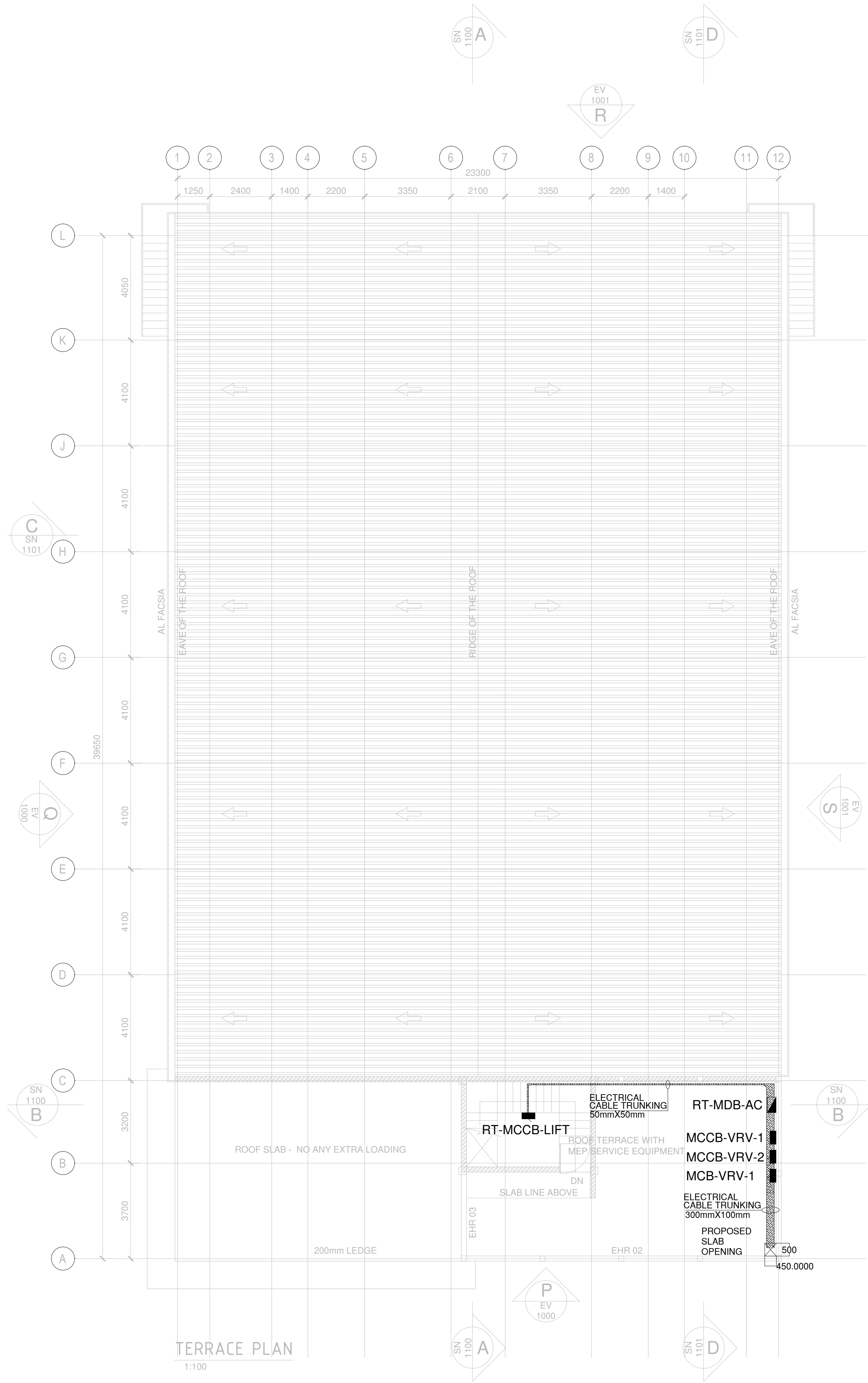
Drawing Title:

CABLE TRAY SYSTEM
FIRST FLOOR

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	EL	PO	7001

Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:	Issue Date:
KDS	MCQ	PB	1	A1	1:100	2023.12.14

TENDERING ONLY



Key Map:

General Legend:

SYMBOL	DESCRIPTION
	MCCB
	MAIN DISTRIBUTION BOARD
	SUB DISTRIBUTION BOARD
	CABLE TRENCH
	CABLE TRAY
	CABLE TRUNKING

Drawing Notes:

Rev.	Date	Description	Approved
1	2023.12.14	TENDER ISSUE	PB
0	2023.09.22	PROPOSED	APV

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Project Name:

EMERGENCY CONSTRUCTION OF PATIENT WARDS AT KULHUTHUFFUSHI ISLAND IN MALDIVES

Client:

MINISTRY OF HEALTH,
KULHUTHUFFUSHI REGIONAL HOSPITAL
MALDIVES

Supported & Funded By:

THE WORLD BANK

ASIAN INFRASTRUCTURE INVESTMENT BANK

Implementation:

UNOPS SOUTH ASIA MULTI COUNTRY OFFICE, SRI LANKA

Design:

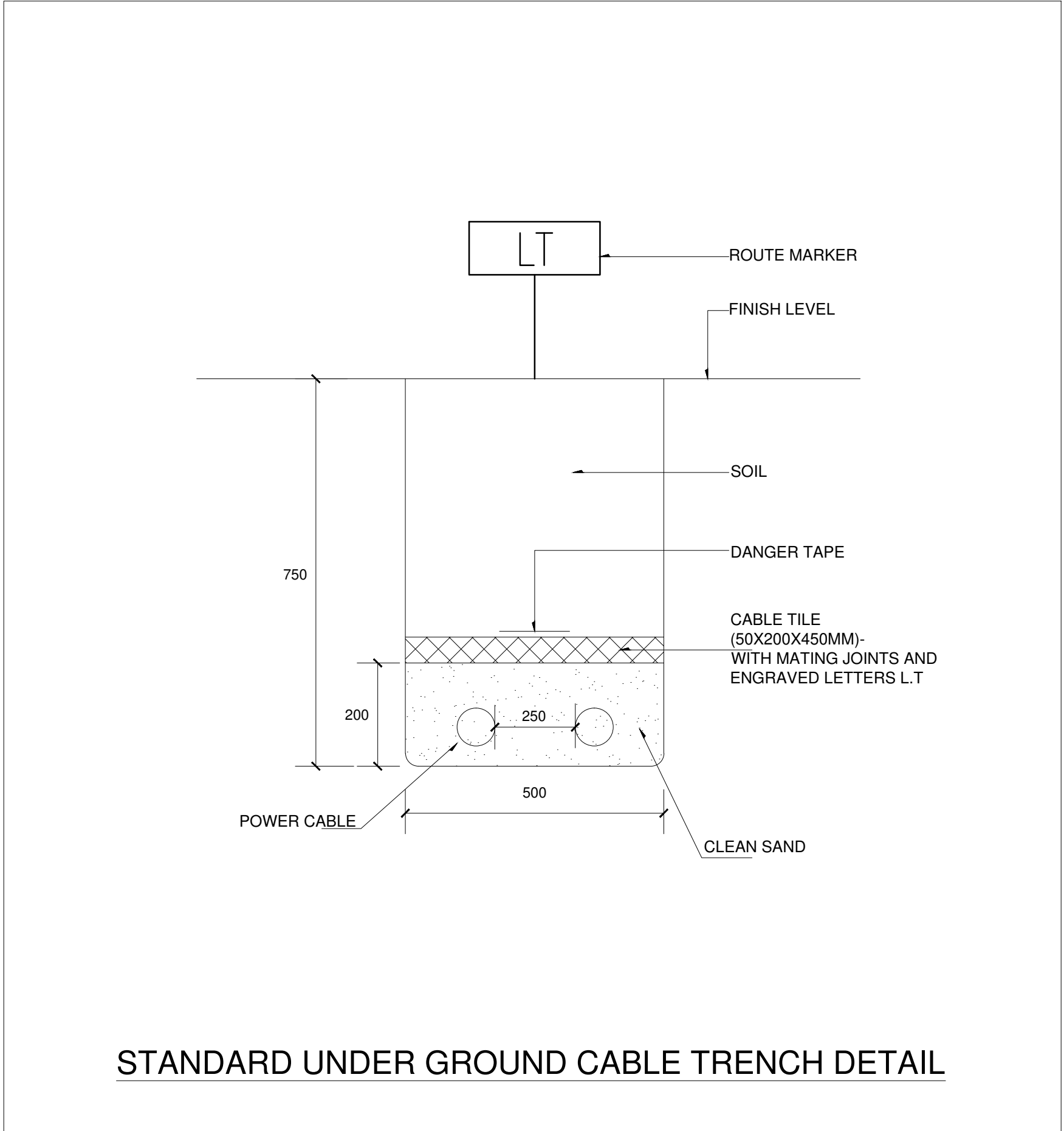
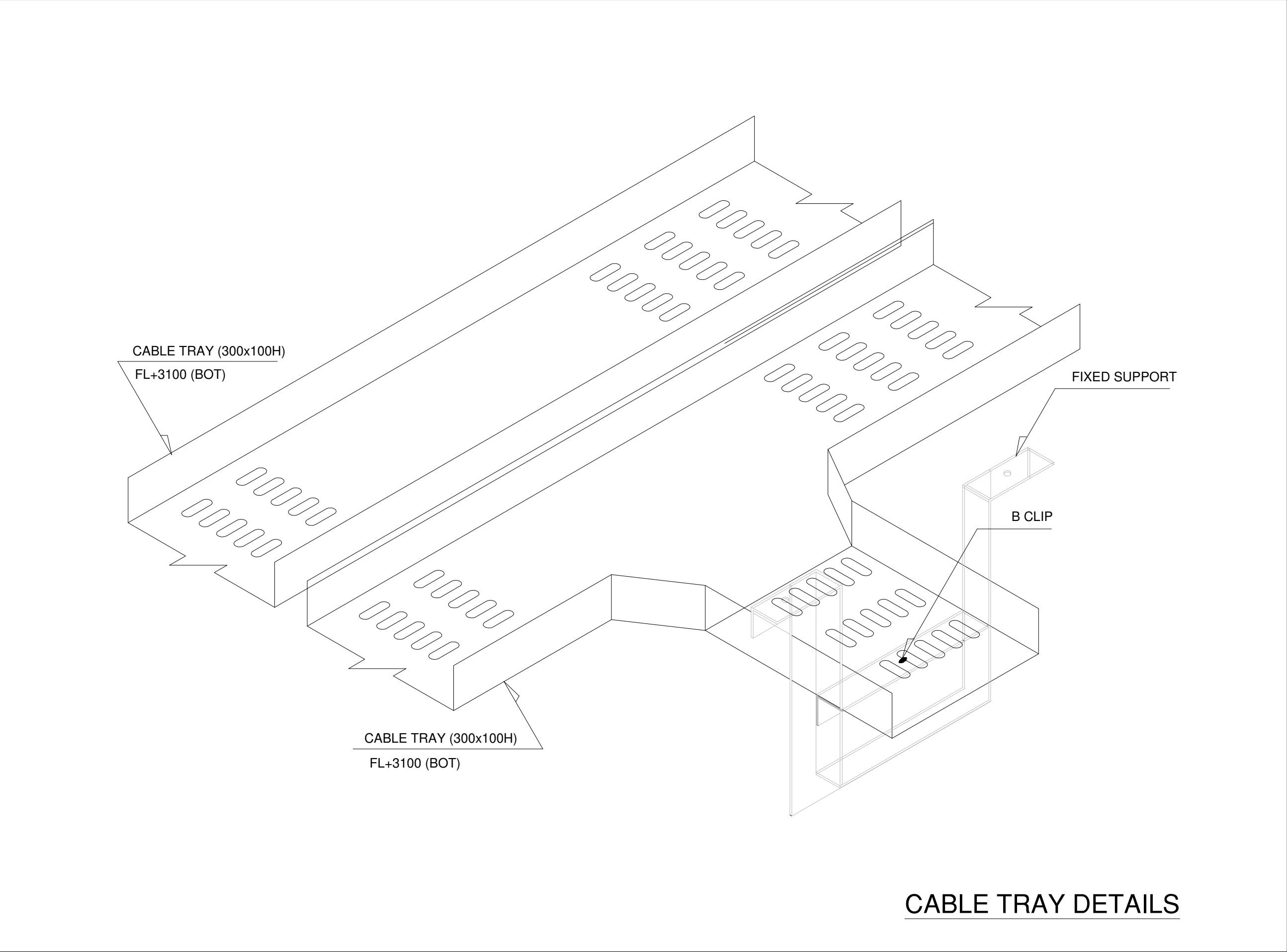
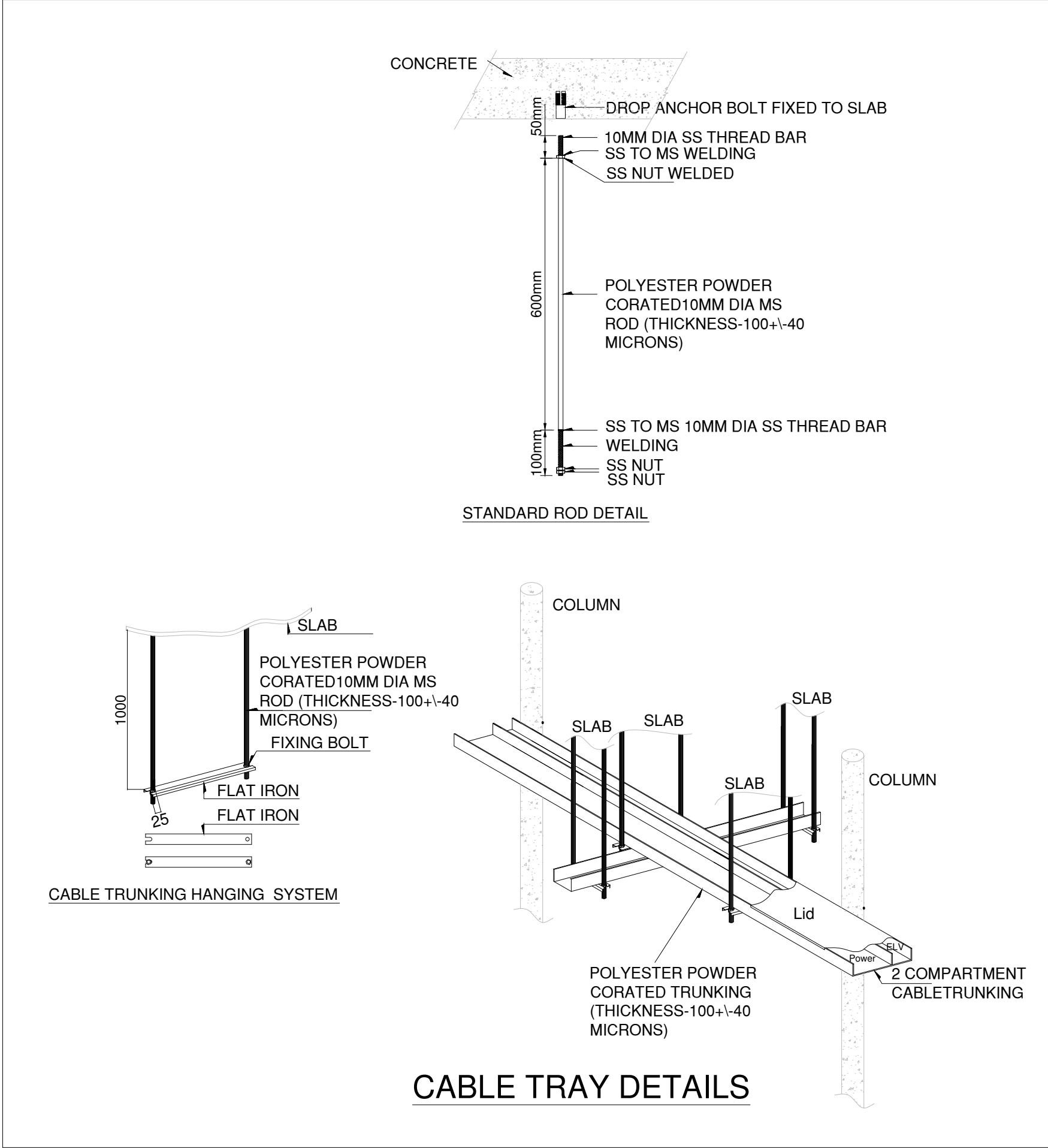
URO STRUCTURAL CONSULTANTS (PVT) LTD.

CABLE TRAY SYSTEM
ROOF TERRACE

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	EL	PO	7002

Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:	Issue Date:
KDS	MCQ	PB	1	A1	1:100	2023.12.14

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Key Map:

General Legend:

Drawing Notes:			
1	2023.12.14	TENDER ISSUE	PB
0	2023.09.22	PROPOSED	PB
Rev.	Date	Description	Approved

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Project Name:

EMERGENCY CONSTRUCTION OF PATIENT WARDS AT KULHUTHUFFUSHI ISLAND IN MALDIVES

Client:
MINISTRY OF HEALTH,
KULHUTHUFFUSHI REGIONAL HOSPITAL
MALDIVES

Supported & Funded By:
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ASIAN INFRASTRUCTURE INVESTMENT BANK

Implementation:
UNOPS SOUTH ASIA MULTI COUNTRY OFFICE, SRI LANKA

Design:
URO STRUCTURAL CONSULTANTS (PVT) LTD.

Drawing Title:
CABLE TRAY SYSTEM DETAILS

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	EL	PO	7003
Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:
KDS	MCQ	PB	1	A1	1:100

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EMERGENCY CONSTRUCTION OF PATIENT WARDS AT KULHUDHUFFUSHI ISLAND IN MALDIVES

DETAILED DESIGN PACKAGE

LOW VOLTAGE SYSTEM DRAWINGS

Key Map:

General Legend:

1	2023.12.14	TENDER ISSUE	PB
0	2023.09.22	PROPOSED	PB
Rev.	Date	Description	Approved

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Project Name:

EMERGENCY CONSTRUCTION OF
PATIENT WARDS AT
KULHUDHUFFUSHI ISLAND IN
MALDIVES

Client:

MINISTRY OF HEALTH,
KULHUDHUFFUSHI REGIONAL HOSPITAL
MALDIVES

Supported & Funded By:

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ASIAN INFRASTRUCTURE INVESTMENT
BANK

Implementation:

UNOPS SOUTH ASIA MULTI COUNTRY
OFFICE, SRI LANKA

Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD.

Drawing Title:

ELV SYSTEM
COVER SHEET

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	DT	CV	0001
Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:
KDS	MCG	PB	1	A1	-

Issue Date:
2023.12.14

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		DRAWING LIST - LOW VOLTAGE SYSTEM	
NO.	DRAWING NO.	DRAWING NAME	REVISION
01	23553-01-TN-DT-CV-0001	LOW VOLTAGE SYSTEM - COVER SHEET	R1
02	23553-01-TN-DT-DL-0002	LOW VOLTAGE SYSTEM - DRAWING LIST	R1
03	23553-01-TN-DT-LV-5400	LOW VOLTAGE SYSTEM - GROUND FLOOR	R1
04	23553-01-TN-DT-LV-5401	LOW VOLTAGE SYSTEM - FIRST FLOOR	R1
05	23553-01-TN-DT-LV-5402	LOW VOLTAGE SYSTEM - SINGLE LINE DIAGRAM - 01	R1
06	23553-01-TN-DT-LV-5403	LOW VOLTAGE SYSTEM - SINGLE LINE DIAGRAM - 02	R1

Key Map:

General Legend:

Drawing Notes:

1	2023.12.14	TENDER ISSUE	PB
0	2023.09.22	PROPOSED	PB
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Project Name:

EMERGENCY CONSTRUCTION OF
PATIENT WARDS AT
KULHUDHUFFUSHI ISLAND IN
MALDIVES

Client:


MINISTRY OF HEALTH,
KULHUDHUFFUSHI REGIONAL HOSPITAL
MALDIVES



Ministry of Health
Republic of Maldives


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AIIB
ASIAN INFRASTRUCTURE
INVESTMENT BANK

Implementation:

UNOPS SOUTH ASIA MULTI COUNTRY
OFFICE, SRI LANKA

2 DON CAROLUS RD,
COLOMBO 00703,
SRI LANKA




UNOPS

Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD.

114A, KOSIWATTA RD, NAWALA
RAJAGIRIYA, PC 10107,
COLOMBO, SRI LANKA



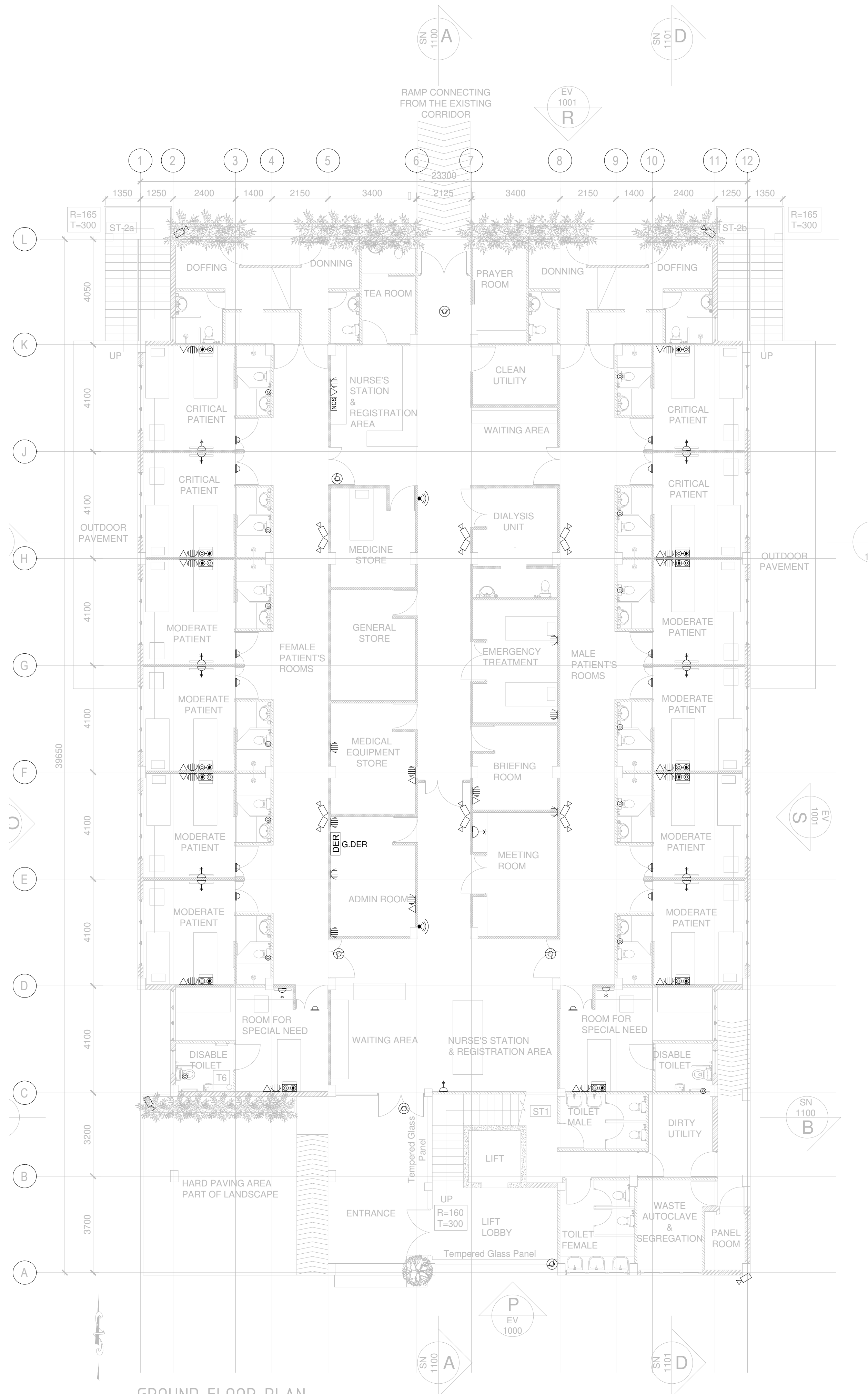
URO
STRUCTURAL CONSULTANTS

Drawing Title:

ELV SYSTEM
DRAWING LIST

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	DT	DL	0002
Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:
KDS	MCG	PB	1	A1	-
					2023.12.14

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GROUND FLOOR PLAN
1:100 FLOOR ARE 845 sqm

Key Map:

General Legend:

SYMBOL	DESCRIPTION	QTY
	TELEPHONE OUTLET	18
	DATA OUTLET	25
	WIFI OUTLET	1
	TV OUTLET	15
	CCTV CAMERA	16
	DOME CCTV CAMERA	6
	NURSE CALLING SYSTEM	14
	EMERGENCY CALL POINT	14
	PATIENT ROOM INDICATOR LAMP (BLUE COLOR LED)	14
	NURSE CALLING STATION	
	DATA EQUIPMENT RACK	
	NETWORK VIDEO RECORDER	
	PABX	

Drawing Notes:

Rev.	Date	Description	Approved
1	2023.12.14	TENDER ISSUE	PB
0	2023.09.22	PROPOSED	PB

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Project Name:

EMERGENCY CONSTRUCTION OF
PATIENT WARDS AT
KULHUDHUFFUSHI ISLAND IN
MALDIVES

Client:
MINISTRY OF HEALTH,
KULHUDHUFFUSHI REGIONAL HOSPITAL
MALDIVES
 Ministry of Health
Republic of Maldives

Supported & Funded By:
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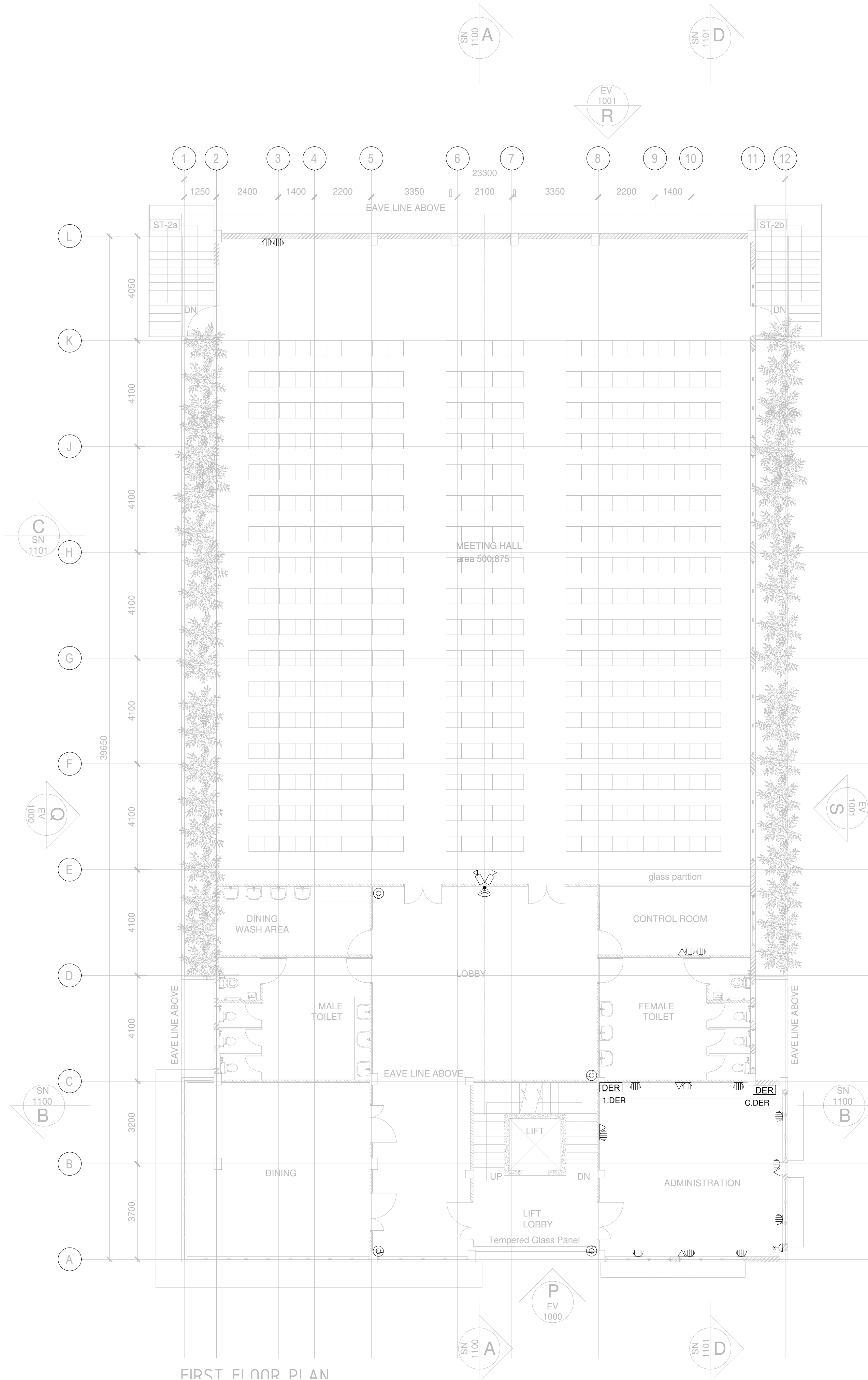
Implementation:
UNOPS SOUTH ASIA MULTI COUNTRY
OFFICE, SRI LANKA
2 DON CARLOS RD,
COLOMBO 00700,
SRI LANKA
 UNOPS

Design:
URO STRUCTURAL CONSULTANTS (PVT) LTD,
114A, KOSIWATTA RD, NAWALA
RAJAGIRIYA, PC 10107,
COLOMBO, SRI LANKA
 URO
STRUCTURAL CONSULTANTS

Drawing Title:
ELV SYSTEM
GROUND FLOOR

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	DT	LV	5400
Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:
KDS	MCQ	PB	1	A1	1:100

TENDERING ONLY



FIRST FLOOR PLAN

TENDERING ONLY

Key Map:

General Legend:

SYMBOL	DESCRIPTION	QTY
	TELEPHONE OUTLET	18
	DATA OUTLET	25
	WIFI OUTLET	1
	TV OUTLET	15
	CCTV CAMERA	16
	DOMESTIC CCTV CAMERA	6
	NURSE CALLING SYSTEM	14
	EMERGENCY CALL POINT	14
	PATIENT ROOM INDICATOR LAMP (BLUE COLOR LED)	14
	NURSE CALLING STATION	
	DATA EQUIPMENT RACK	
	NETWORK VIDEO RECORDER	
	PABX	

Drawing Notes:

1	2023.12.14	TENDER ISSUE	PB
0	2023.09.22	PROPOSED	PB
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Project Name:

EMERGENCY CONSTRUCTION OF PATIENT WARDS AT KULHUTHUFFUSHI ISLAND IN MALDIVES

Client:

MINISTRY OF HEALTH,
KULHUTHUFFUSHI REGIONAL HOSPITAL
MALDIVES

Supported & Funded By:

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ASIAN INFRASTRUCTURE INVESTMENT BANK

Implementation:

UNOPS SOUTH ASIA MULTI COUNTRY OFFICE, SRI LANKA

Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD.

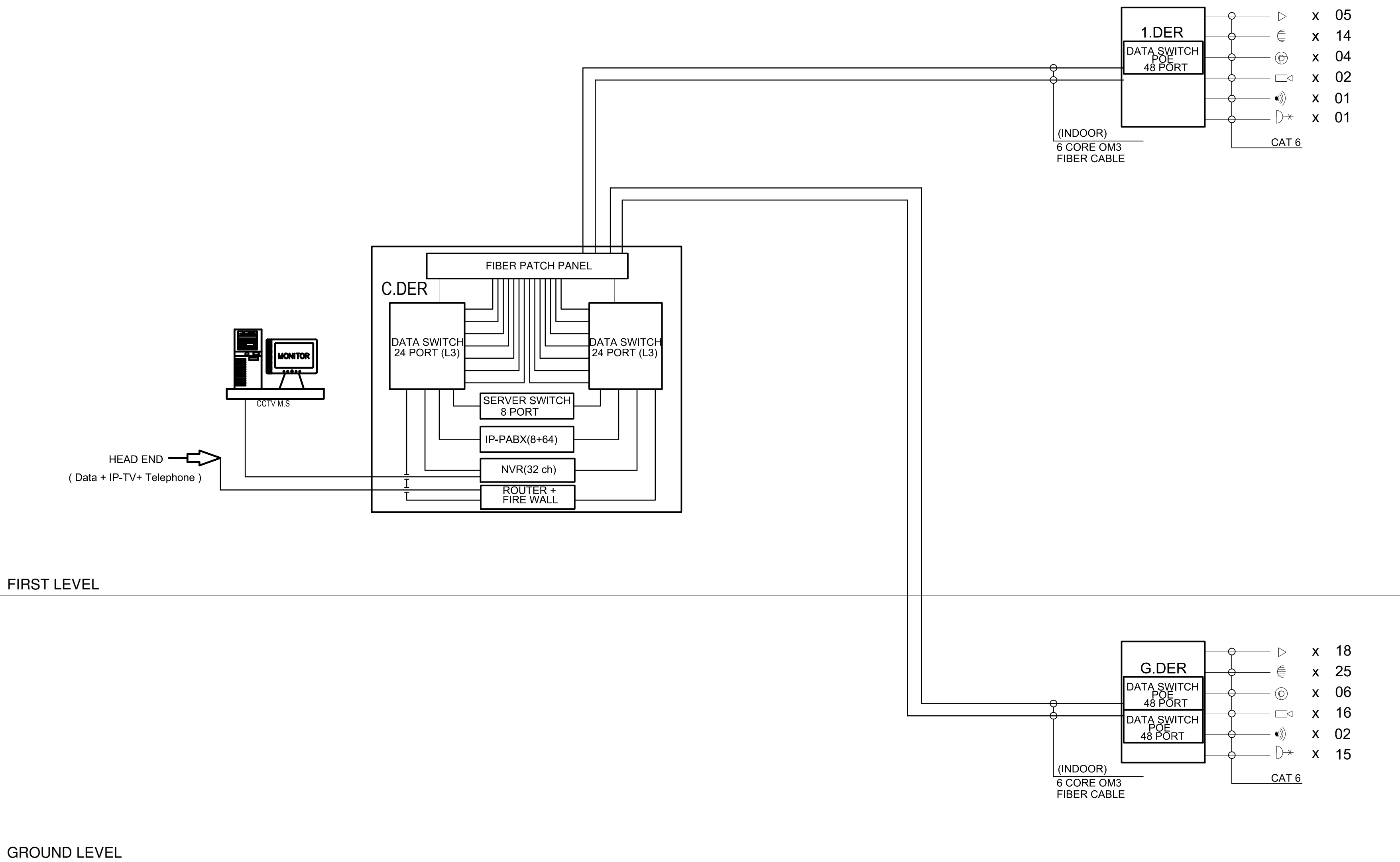
Drawing Title:

ELV SYSTEM
FIRST FLOOR

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	DT	LV	5401
Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:
KDS	MCQ	PB	1	A1	1:100

NOTE

- 1)ALL THE OUTDOOR CCTV LINES SHALL BE PROTECTED BY SPDs WITH NECESSARY ACCESSORIES.
- 2)NVR, PABX & ALL THE DATA SWITCHES IN C.DER SHALL BE PROTECTED BY TYPE 3 SPDs WITH NECESSARY ACCESSORIES.
- 3)NVR, PABX & ALL THE DATA SWITCHES SHALL BE POWERED BY UPS UNITS.



NETWORK SYSTEM SCHEMATIC DIAGRAM

Key Map:

General Legend:

Drawing Notes:

1	2023.12.14	TENDER ISSUE	PB
0	2023.09.22	PROPOSED	PB
Rev.	Date	Description	Approved

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Project Name:

EMERGENCY CONSTRUCTION OF
PATIENT WARDS AT
KULHUTHUFFUSHI ISLAND IN
MALDIVES

Client:

MINISTRY OF HEALTH,
KULHUTHUFFUSHI REGIONAL HOSPITAL,
MALDIVES



Supported & Funded By:

THE WORLD BANK



ASIAN INFRASTRUCTURE INVESTMENT
BANK



Implementation:

UNOPS SOUTH ASIA MULTI COUNTRY
OFFICE, SRI LANKA



Design:

URO STRUCTURAL CONSULTANTS (PVT) LTD.

114A, KOSWATTA RD, NAWALA
RAJAGIRIYA, PC 10107,
COLOMBO, SRI LANKA

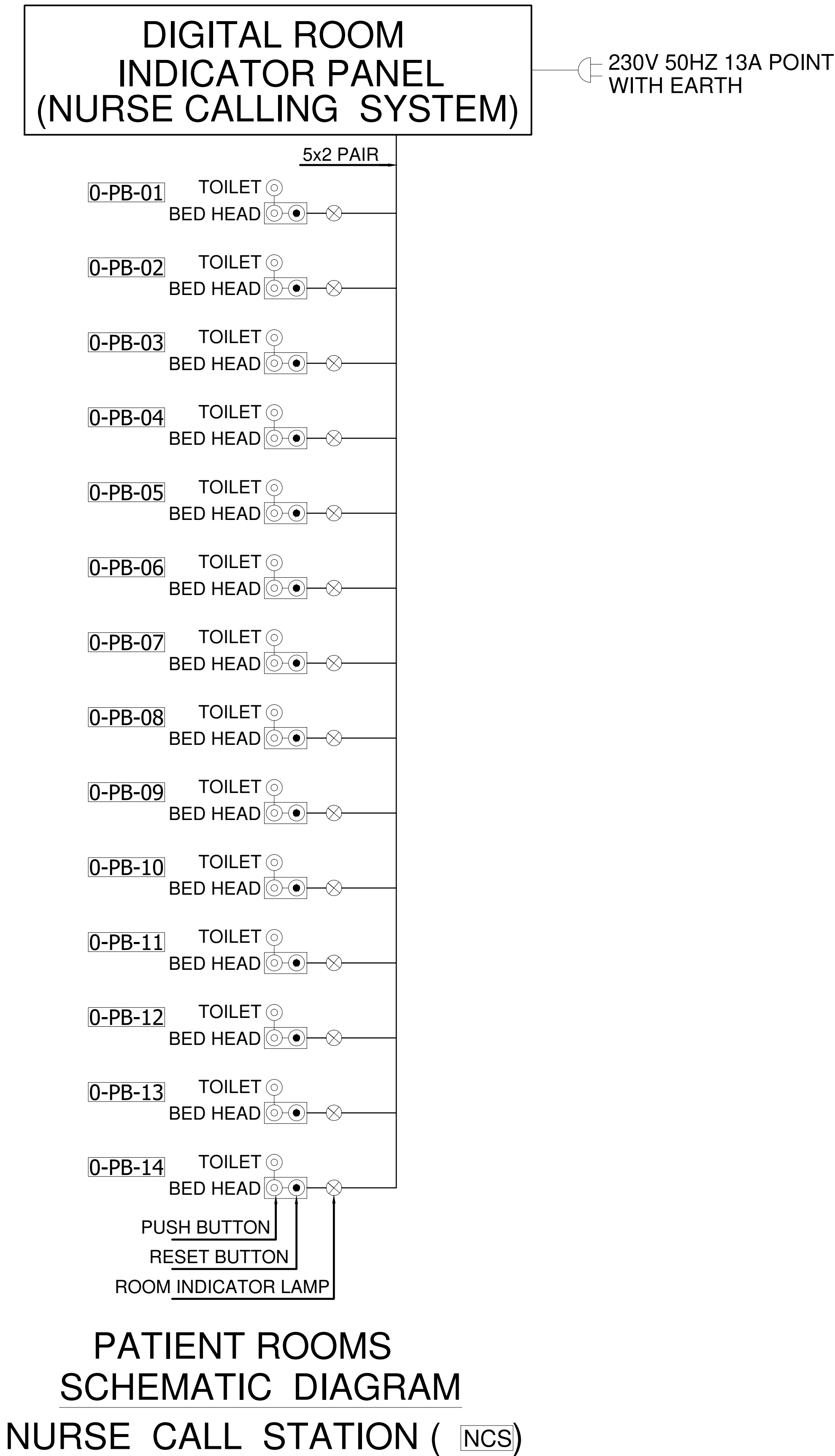


Drawing Title:

ELV SYSTEM
SINGLE LINE DIAGRAM - 01

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	DT	LV	5402
Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:
KDS	MCQ	PB	1	A1	1:100

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Key Map:

General Legend:

Drawing Notes:

1	2023.12.14	TENDER ISSUE	PB
0	2023.09.22	PROPOSED	PB
Rev.	Date	Description	Approved


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EMERGENCY CONSTRUCTION OF
PATIENT WARDS AT
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Client:

MINISTRY OF HEALTH,
KULHUTHUFFUSHI REGIONAL HOSPITAL
MALDIVES


Ministry of Health
Republic of Maldives

Supported & Funded By:

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Implementation:

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Design:

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URO
STRUCTURAL CONSULTANTS

Drawing Title:

ELV SYSTEM
SINGLE LINE DIAGRAM - 02

Project No.:	SUB No.:	Stage:	Discipline:	Subject:	Seq No.:
23553	01	TN	DT	LV	5403
Drawn:	Check:	Appr.:	Rev.:	Size:	Scale:
KDS	MCQ	PB	1	A1	1:50

2023.12.14

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