

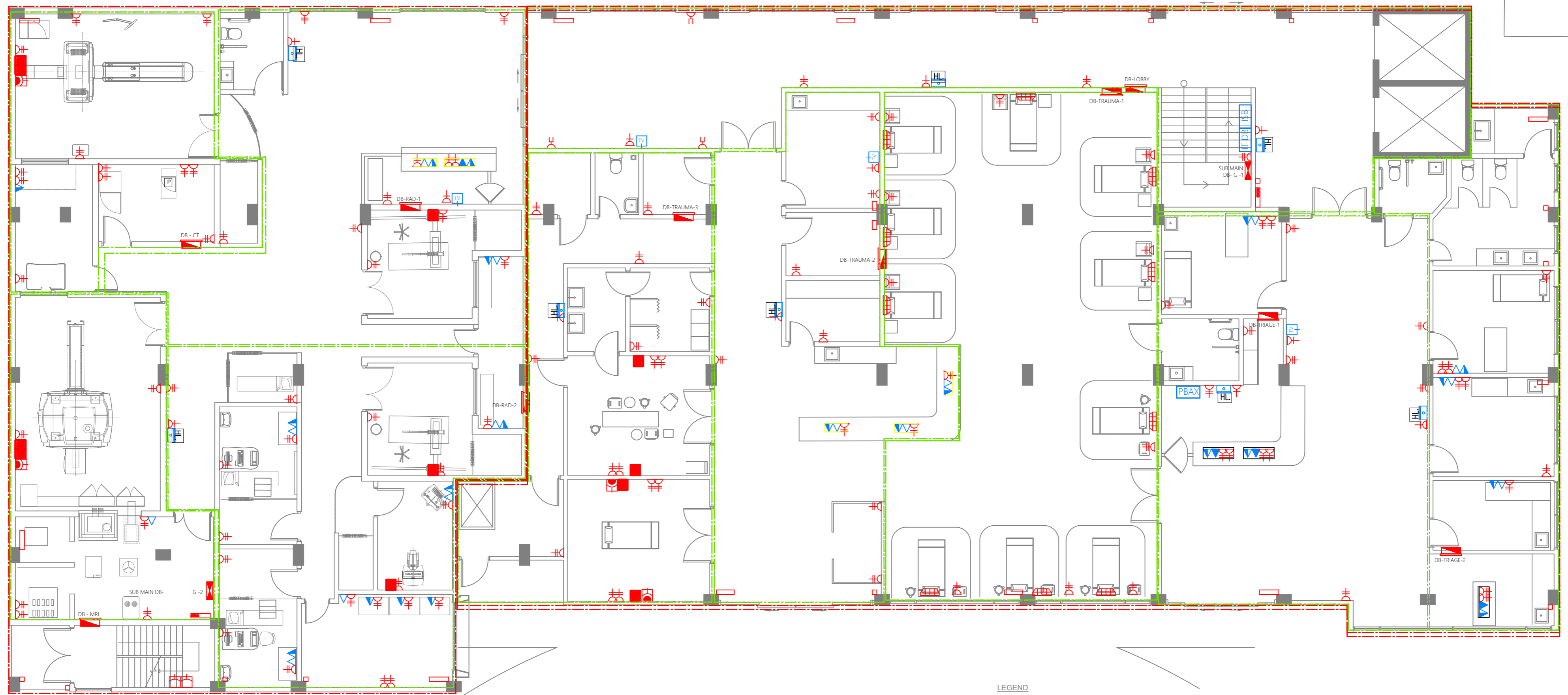
R.UNGOOFAARU REGIONAL HOSPITAL EXTENSION BUILDING | SERVICES DRAWING

CLIENT: MINISTRY OF HEALTH

DESIGN : SURVEY , DESIGN AND DEVELOPMENT SECTION | MTCC PLC

DATE: 17 OCTOBER 2020

LOCATION: R.UNGOOFAARU



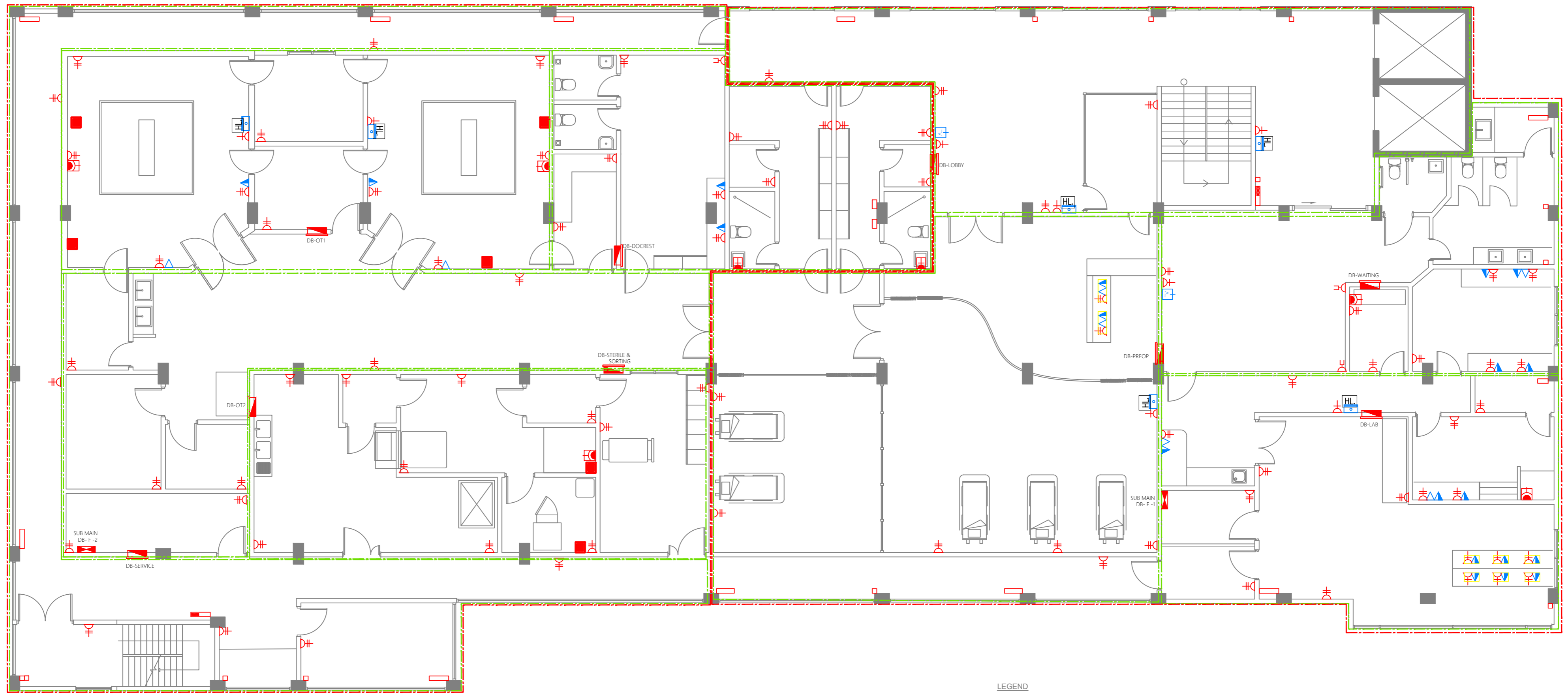
LEGEND

- 13A TWIN SOCKET
- 13A TWIN SOCKET WITH USB PORTS
- 15A SWITCH @ 1200MM FROM F.F.L.
- 15A SOCKET IN POLYCARBONATE BOX
- 15A POWER SOCKET
- SHAVER SOCKET FOR TOILETS ONLY AT 1000MM FROM F.F.L.
- 4 POWER OUTLETS FOR VERTICAL HEADWALLS
- 13A POWER SOCKET
- TPN ISOLATOR
- DISTRIBUTION BOARD
- SUB MAIN DISTRIBUTION BOARD
- 82Ø PVC DUCT FOR TEL./INTERNET CABLE LEAD IN BELOW GROUND SLAB
- 82Ø PVC DUCT FOR TV CABLE LEAD IN BELOW GROUND SLAB
- MAIN INCOMING CABLE FOR POWER IN 110Ø PVC DUCT BELOW GROUND SLAB
- HDMI SOCKET
- TELEPHONE EXTENSION
- TELEPHONE OUTLET
- COMPUTER NETWORK OUTLET
- TV SOCKET OUTLET
- EMERGENCY LIGHT
- IT DISTRIBUTION BOARD
- PRIVATE AUTOMATIC BRANCH EXCHANGE (PBAX)
- INTERNET SWITCHBOARD
- AREA COVERED BY SUB MAIN DISTRIBUTION BOARD
- AREA COVERED BY DISTRIBUTION BOARD

GROUND FLOOR | ELECTRICAL LAYOUT
SCALE 1:100

	PROJECT TITLE R. UNGOOFAARU REGIONAL HOSPITAL EXTENSION	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION		REV	DESCRIPTION	DATE	APPR	SHEET IDENTIFICATION NUMBER E1.01R SHEET TITLE 01
	DRAWING TITLE AS GIVEN	PROJECT LOCATION R. UNGOOFAARU	ENGINEER: IBRAHIM THOAM	STRUCTURAL CHECKER: ABDULLA RAMEEZ	ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER: IRUFAN WAHEED	PAPER SCALE A2 AS GVN	ADDITIONAL TV SOCKET OUTLETS ARE LOCATED IN PUBLIC WAITING AREAS AND PRIVATE WARD AREAS	
			DRAWN BY: RASSAM MOHMED	CHECKED BY: HASSAN SHAHULAN	DATE 12-10-20	ADDITIONAL 13A POWER SOCKET ARE LOCATED WITH TV OUTLETS		12/10/20	

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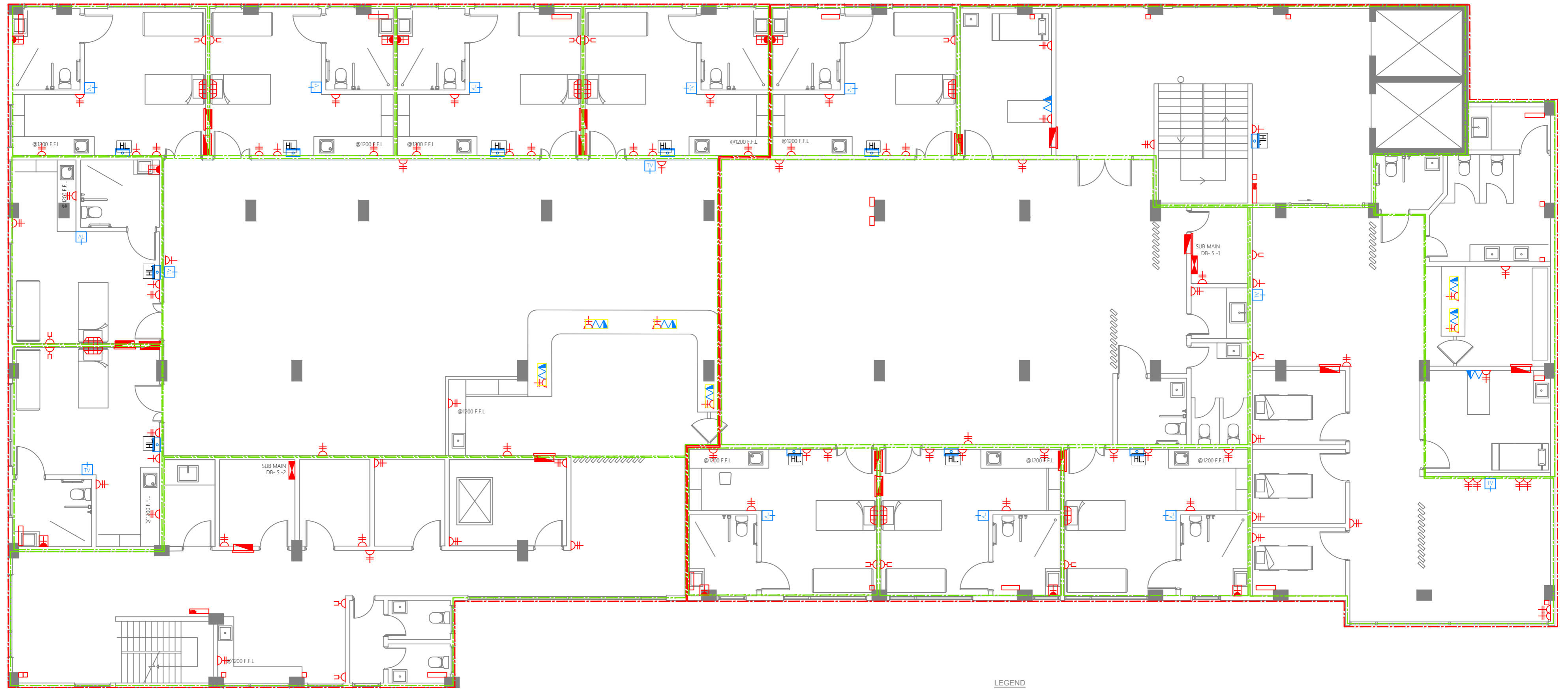
LEGEND

- 13A TWIN SOCKET
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- 15A SWITCH @ 1200MM FROM F.F.L.
- 15A SOCKET IN POLYCARBONATE BOX
- 15A POWER SOCKET
- SHAVER SOCKET FOR TOILETS ONLY AT 1000MM FROM F.F.L.
- 4 POWER OUTLETS FOR VERTICAL HEADWALLS
- 13A POWER SOCKET
- TPN ISOLATOR
- DISTRIBUTION BOARD
- SUB MAIN DISTRIBUTION BOARD
- 820 PVC DUCT FOR TEL/INTERNET CABLE LEAD IN BELOW GROUND SLAB
- 820 PVC DUCT FOR TV CABLE LEAD IN BELOW GROUND SLAB
- MAIN INCOMING CABLE FOR POWER IN 1100 PVC DUCT BELOW GROUND SLAB
- HDMI SOCKET
- TELEPHONE EXTENSION
- TELEPHONE OUTLET
- COMPUTER NETWORK OUTLET
- TV SOCKET OUTLET
- EMERGENCY LIGHT
- IT DISTRIBUTION BOARD
- PRIVATE AUTOMATIC BRANCH EXCHANGE (PABX)
- INTERNET SWITCHBOARD
- AREA COVERED BY SUB MAIN DISTRIBUTION BOARD
- AREA COVERED BY DISTRIBUTION BOARD

FIRST FLOOR | ELECTRICAL LAYOUT
SCALE 1:100

 M T C C MALDIVES TRANSPORT & CONTRACTING COMPANY PLC	PROJECT TITLE R.UNGOOFAARU REGIONAL HOSPITAL EXTENSION	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION	ENGINEER: IBRAHIM THOAM	STRUCTURAL CHECKER: ABDULLA RAMEEZ	ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER: IRUFAN WAHEED	PAPER SCALE A2 AS GVN	DATE 12-10-20	DRAWN BY: HASSAM MOHMED	CHECKED BY: HASSAN SHAHULAN	REV 01 ADDITIONAL TV SOCKET OUTLETS ARE LOCATED IN PUBLIC WAITING AREAS AND PRIVATE WARD AREAS	REV 02 ADDITIONAL 13A POWER SOCKET ARE LOCATED WITH TV OUTLETS	DATE 12/10/20	APPR 12/10/20	SHEET IDENTIFICATION NUMBER E1.02R
	DRAWING TITLE AS GIVEN	PROJECT LOCATION R.UNGOOFAARU	PROJECT LOCATION R.UNGOOFAARU	ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER: IRUFAN WAHEED	ARCHITECTURAL CHECKER: IRUFAN WAHEED	ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER: IRUFAN WAHEED	PAPER SCALE A2 AS GVN	DATE 12-10-20	DRAWN BY: HASSAM MOHMED	CHECKED BY: HASSAN SHAHULAN	REV 01 ADDITIONAL TV SOCKET OUTLETS ARE LOCATED IN PUBLIC WAITING AREAS AND PRIVATE WARD AREAS	REV 02 ADDITIONAL 13A POWER SOCKET ARE LOCATED WITH TV OUTLETS	DATE 12/10/20	APPR 12/10/20

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LEGEND

- 13A TWIN SOCKET
- 13A TWIN SOCKET WITH USB PORTS
- 15A SWITCH @ 1200MM FROM F.F.L.
- 15A SOCKET IN POLYCARBONATE BOX
- 15A POWER SOCKET
- SHAVER SOCKET FOR TOILETS ONLY AT 1000MM FROM F.F.L.
- 4 POWER OUTLETS FOR VERTICAL HEADWALLS
- 13A POWER SOCKET
- TPN ISOLATOR
- DISTRIBUTION BOARD
- SUB MAIN DISTRIBUTION BOARD
- 82Ø PVC DUCT FOR TEL./INTERNET CABLE LEAD IN BELOW GROUND SLAB
- 82Ø PVC DUCT FOR TV CABLE LEAD IN BELOW GROUND SLAB
- MAIN INCOMING CABLE FOR POWER IN 110Ø PVC DUCT BELOW GROUND SLAB
- HDMI SOCKET
- TELEPHONE EXTENSION
- TELEPHONE OUTLET
- COMPUTER NETWORK OUTLET
- TV SOCKET OUTLET
- EMERGENCY LIGHT
- IT DISTRIBUTION BOARD
- PRIVATE AUTOMATIC BRANCH EXCHANGE (PABX)
- INTERNET SWITCHBOARD
- AREA COVERED BY SUB MAIN DISTRIBUTION BOARD
- AREA COVERED BY DISTRIBUTION BOARD



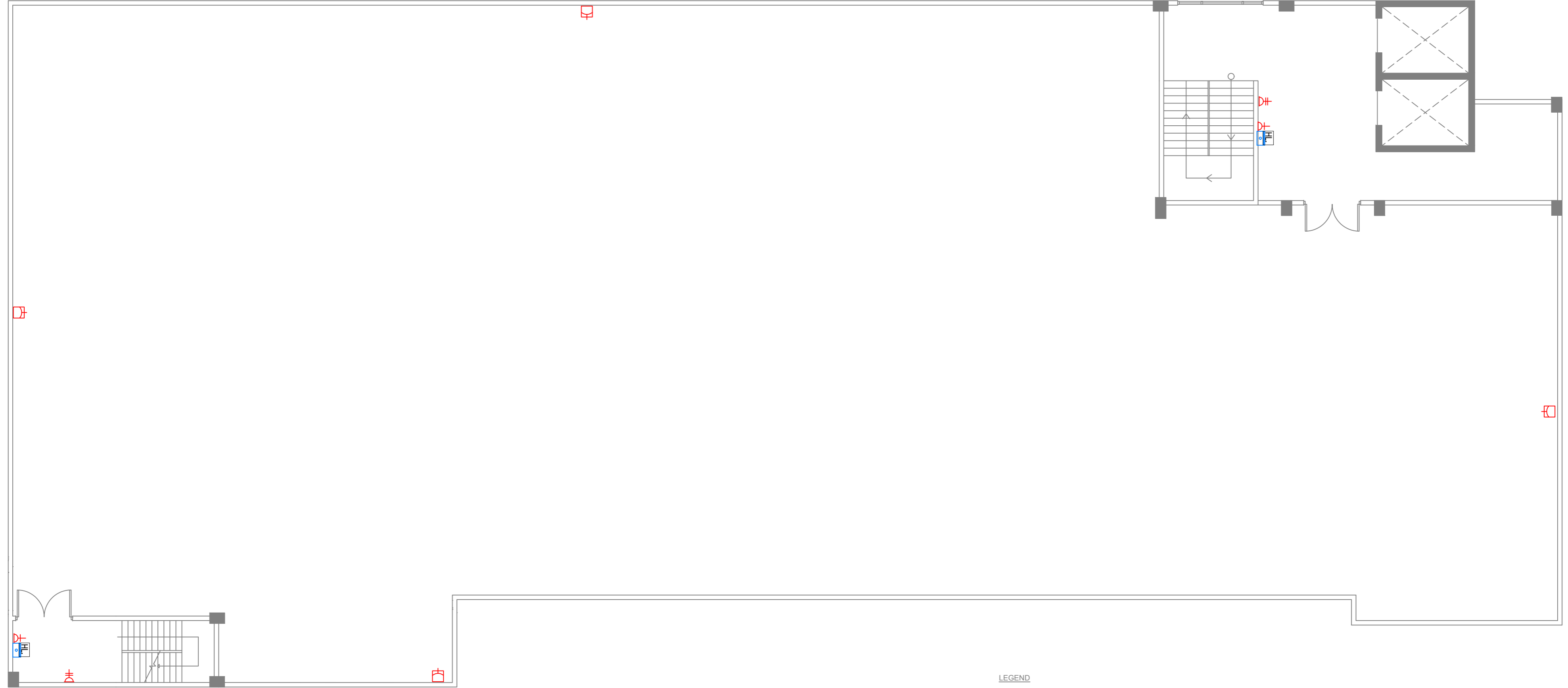
SECOND FLOOR | ELECTRICAL LAYOUT

SCALE 1:100

 METERS

	PROJECT TITLE R. UNGOOFAARU REGIONAL HOSPITAL EXTENSION	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION	REV	DESCRIPTION 01 ADDITIONAL TV SOCKET OUTLETS ARE LOCATED IN PUBLIC WAITING AREAS AND PRIVATE WARD AREAS 02 ADDITIONAL 13A POWER SOCKET ARE LOCATED WITH TV OUTLETS	DATE 12/10/20 12/10/20	APPR	SHEET IDENTIFICATION NUMBER E1.03R SHEET TITLE 03
	DRAWING TITLE AS GIVEN	PROJECT LOCATION R. UNGOOFAARU	ENGINEER: IBRAHIM THOAM	STRUCTURAL CHECKER: ABDULLA RAMEEZ	PAPER A2	SCALE AS GVN		
		ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER: IRUFAN WAHEED	DATE 12-10-20				
		DRAWN BY: RASSAM MOHMED	CHECKED BY: HASSAN SHAHULAN					

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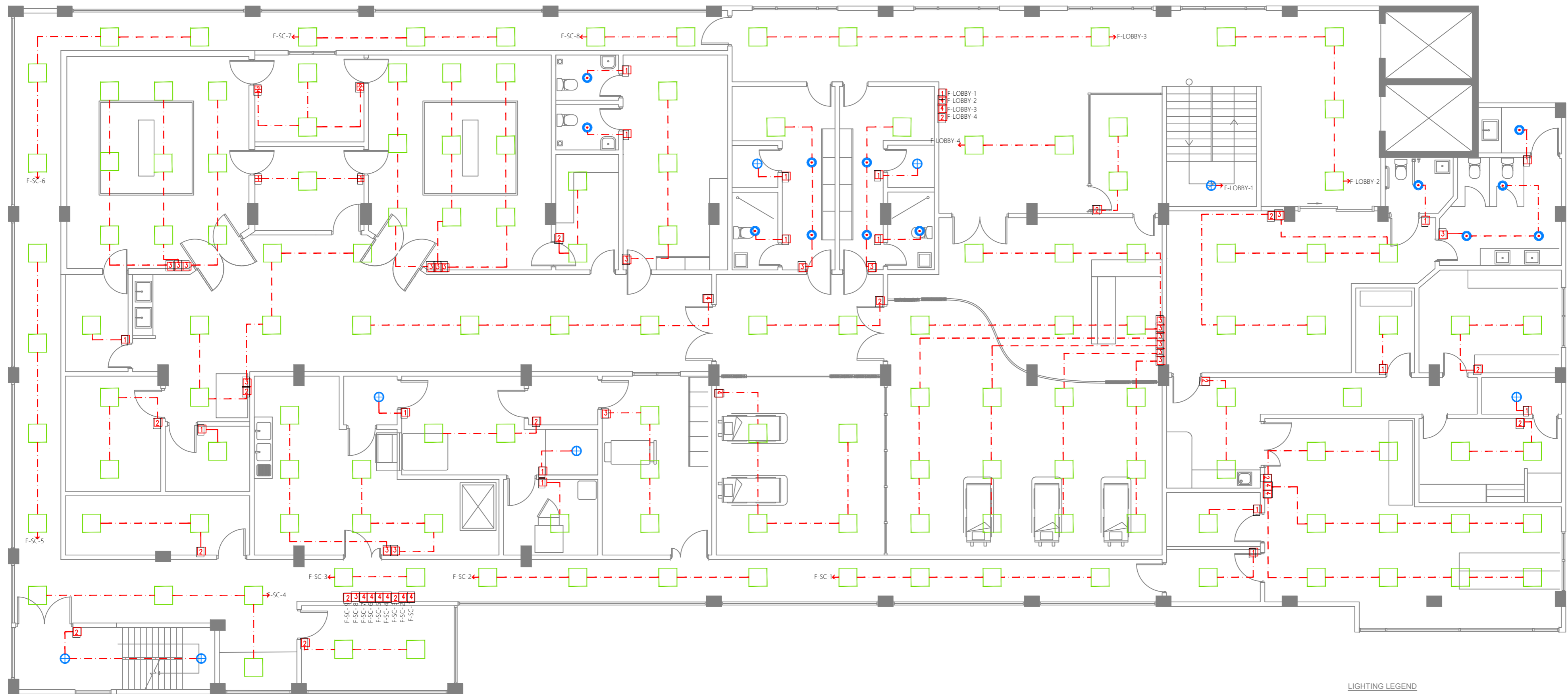


LEGEND

- 13A TWIN SOCKET
- 13A TWIN SOCKET WITH USB PORTS
- 15A SWITCH @ 1200MM FROM F.F.L.
- 15A SOCKET IN POLYCARBONATE BOX
- 15A POWER SOCKET
- SHAVER SOCKET FOR TOILETS ONLY AT 1000MM FROM F.F.L.
- 4 POWER OUTLETS FOR VERTICAL HEADWALLS
- 13A POWER SOCKET
- TPN ISOLATOR
- DISTRIBUTION BOARD
- SUB MAIN DISTRIBUTION BOARD
- 82Ø PVC DUCT FOR TEL./INTERNET CABLE LEAD IN BELOW GROUND SLAB
- 82Ø PVC DUCT FOR TV CABLE LEAD IN BELOW GROUND SLAB
- MAIN INCOMING CABLE FOR POWER IN 110Ø PVC DUCT BELOW GROUND SLAB
- HDMI SOCKET
- TELEPHONE EXTENSION
- TELEPHONE OUTLET
- COMPUTER NETWORK OUTLET
- TV SOCKET OUTLET
- EMERGENCY LIGHT
- IT DISTRIBUTION BOARD
- PRIVATE AUTOMATIC BRANCH EXCHANGE (PABX)
- INTERNET SWITCHBOARD
- AREA COVERED BY SUB MAIN DISTRIBUTION BOARD
- AREA COVERED BY DISTRIBUTION BOARD

TERRACE FLOOR | ELECTRICAL LAYOUT
SCALE 1:100
0 1 2 3 4 5 METRES

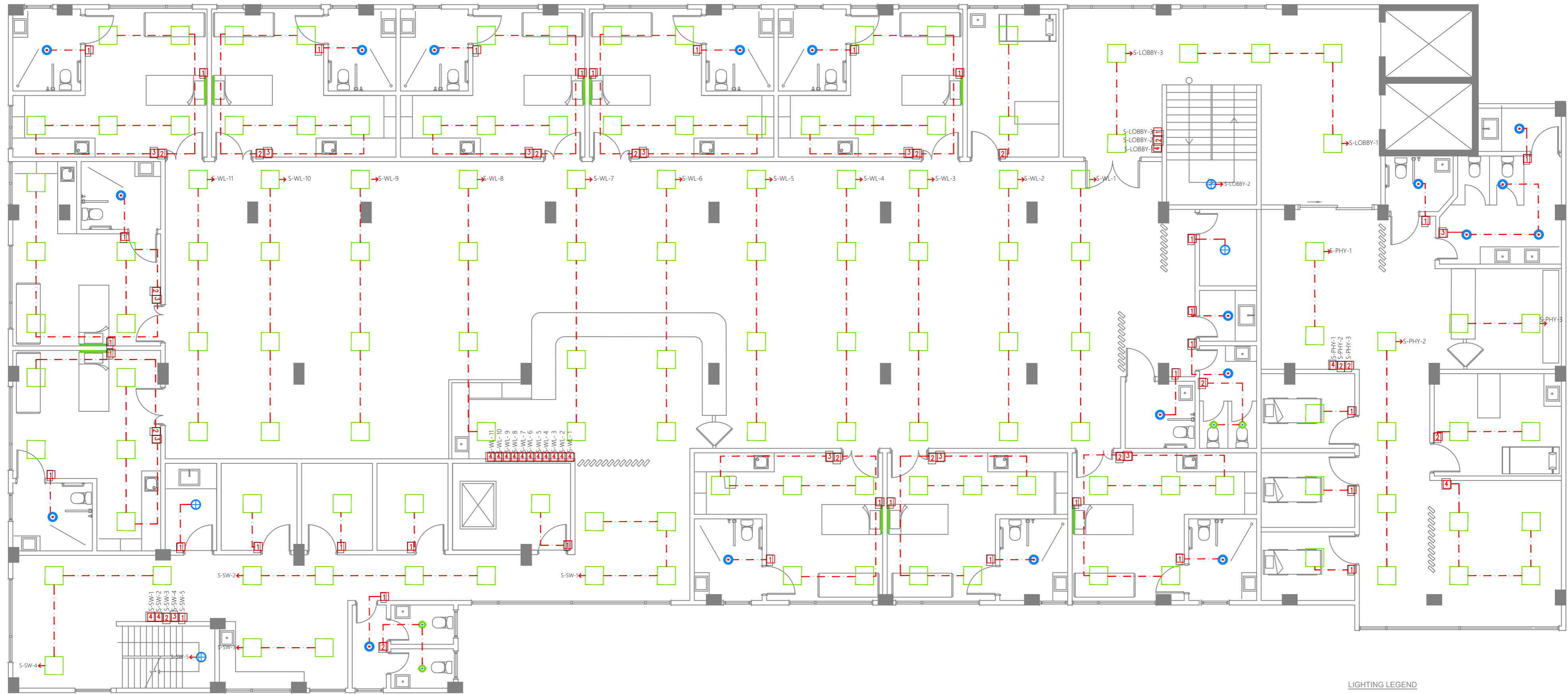
 M T C C MALDIVES TRANSPORT & CONTRACTING COMPANY PLC	PROJECT TITLE R.UNGOOFAARU REGIONAL HOSPITAL EXTENSION	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION	REV 01	DESCRIPTION ADDITIONAL 15A SOCKET OUTLETS ARE LOCATED IN TERRACE AREA WITH POLYCARBONATE BOX (WEATHER PROOF)	DATE 12/10/20	APPR				
	DRAWING TITLE AS GIVEN	PROJECT LOCATION R.UNGOOFAARU	ENGINEER: IBRAHIM THOAM	STRUCTURAL CHECKER: ABDULLA RAMEEZ	ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER: IRUFAN WAHEED	PAPER A2	SCALE AS GVN	DRAWN BY: RASSAM MOHMED	CHECKED BY: HASSAN SHAHULAN	DATE 12-10-20
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- LIGHTING LEGEND**
- 600 X 600 RECTANGULAR LED PANEL
 - RECESSED BAFFLE TRIM LED CEILING LIGHT TYPE 2 (10W)
 - CEILING RECESSED SPOT LIGHT (5W)
 - CEILING LIGHT (12W)
 - LED STRIP IN CEILING COVE
 - 150 X 1200 CEILING RECESSED LED PANEL
 - LED STRIP COVE LIGHT BEDSIDE IP65
 - LIGHT SWITCH (1 GANG - 4 GANG)
 - FALSE CEILING

FIRST FLOOR | LIGHTING PLAN
 SCALE 1:100
 0 1 2 3 4 METRES

 M T C C MALDIVES TRANSPORT & CONTRACTING COMPANY PLC	PROJECT TITLE R. UNGOOFAARU REGIONAL HOSPITAL EXTENSION	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION ENGINEER: IBRAHIM THOAM ARCHITECT: AMINATH ZOONA DRAWN BY: RASSAM MOHMED	STRUCTURAL CHECKER: ABDULLA RAMEEZ ARCHITECTURAL CHECKER: IRUFAAN WAHEED CHECKED BY: HASSAN SHAHULAN	PAPER A3 SCALE AS GVN DATE 16-07-20	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>DATE</th> <th>APPR</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV	DESCRIPTION	DATE	APPR									SHEET IDENTIFICATION NUMBER L1.02 SHEET TITLE 06
	REV	DESCRIPTION	DATE	APPR															
DRAWING TITLE AS GIVEN		PROJECT LOCATION R. UNGOOFAARU		<small>COPYRIGHT All plans, sketches, drawings, graphic representations and specifications prepared by the Architect(s) & Engineer(s) are instruments of service. The copyright and ownership of both the design and these instruments of service belong to the Architect(s) & Engineer(s) and may not be used for any other project, or work, or offered for sale by any party other than the Architect/Engineer unless the Architect/Engineer has given written consent. Copies of the documents submitted to the client prepared by the Architect/Engineer may be used as they were intended, once, and on the same site and project.</small>															



LIGHTING LEGEND

- 600 X 600 RECTANGULAR LED PANEL
- RECESSED BAFFLE TRIM LED CEILING LIGHT TYPE 2 (10W)
- CEILING RECESSED SPOT LIGHT (5W)
- CEILING LIGHT (12W)
- LED STRIP IN CEILING COVE
- 150 X 1200 CEILING RECESSED LED PANEL
- LED STRIP COVE LIGHT BEDSIDE IP65
- LIGHT SWITCH (1 GANG - 4 GANG)
- FALSE CEILING

SECOND FLOOR | LIGHTING PLAN
SCALE 1:100



<p>MTCC MALDIVES TRANSPORT & CONTRACTING COMPANY PLC</p> <p><small>DESIGN, SURVEY AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT MOTCO TOWER, BODU THIRUPOLU PARK, MALE 20144 REPUBLIC OF MALDIVES PHONE: +960 333 8822 FAX: +960 333 2828 E-MAIL: design.development@mtcc.com.mv</small></p>	<p>PROJECT TITLE R. UNGOOFAARU REGIONAL HOSPITAL EXTENSION</p>	<p>CLIENT & ADDRESS MINISTRY OF HEALTH</p>	<p>DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION</p>	<p>ENGINEER: IBRAHIM THOAM</p>	<p>STRUCTURAL CHECKER: ABDULLA RAMEEZ</p>	<p>ARCHITECT: AMINATH ZOONA</p>	<p>ARCHITECTURAL CHECKER: IRUFAN WAHEED</p>	<p>PAPER SCALE A3 AS GVN</p>	<p>DATE 16-07-20</p>	<p>DATE</p>	<p>APPR</p>	<p>SHEET IDENTIFICATION NUMBER L1.03</p>
	<p>DRAWING TITLE AS GIVEN</p>	<p>PROJECT LOCATION R. UNGOOFAARU</p>	<p>ARCHITECT: RASSAM MOHMED</p>	<p>CHECKED BY: HASSAN SHAHULAN</p>	<p>REV</p>	<p>DESCRIPTION</p>	<p>SHEET IDENTIFICATION NUMBER 07</p>					

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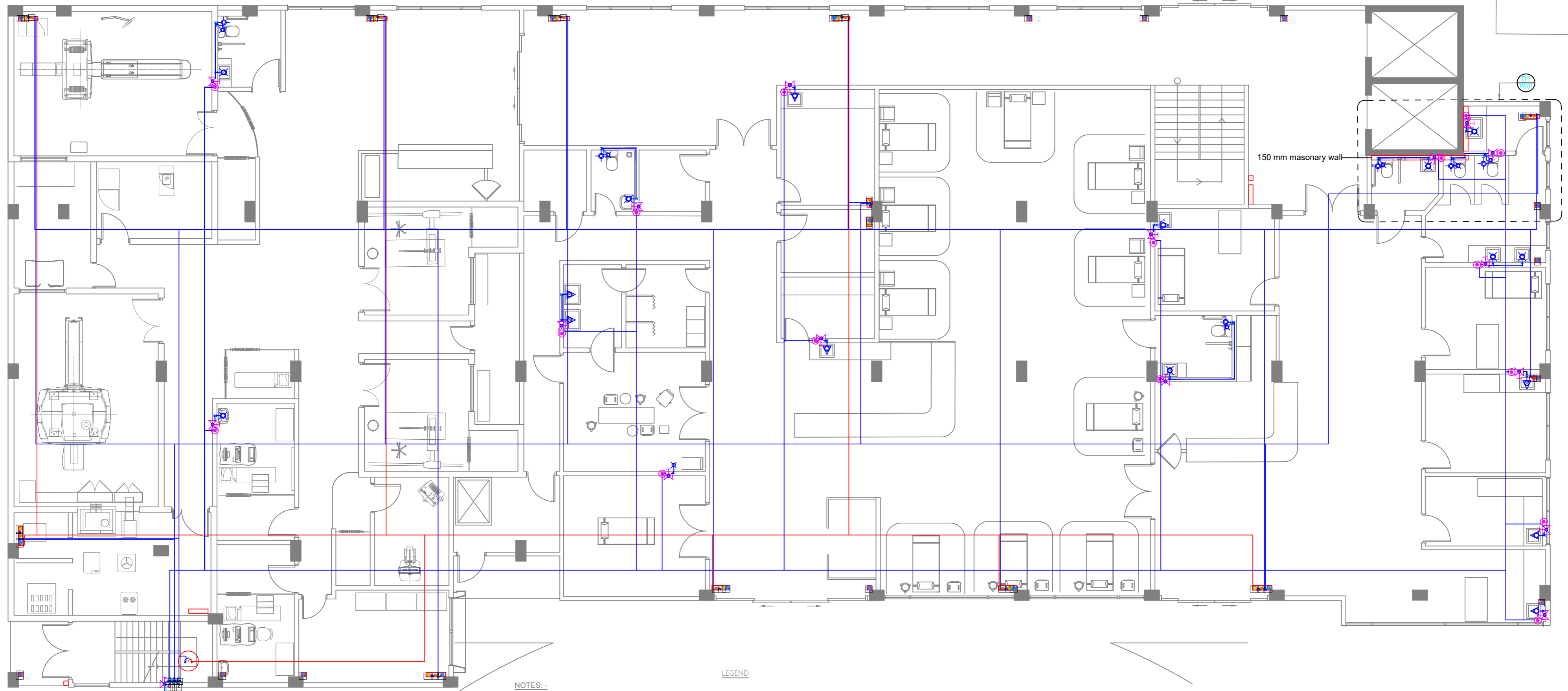
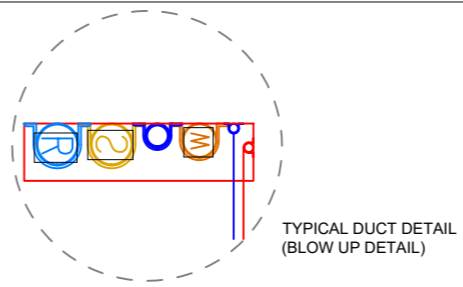


- LIGHTING LEGEND**
- 600 X 600 RECTANGULAR LED PANEL
 - RECESSED BAFFLE TRIM LED CEILING LIGHT TYPE 2 (10W)
 - CEILING RECESSED SPOT LIGHT (5W)
 - CEILING LIGHT (12W)
 - LED STRIP IN CEILING COVE
 - 150 X 1200 CEILING RECESSED LED PANEL
 - LED STRIP COVE LIGHT BEDSIDE IP65
 - LIGHT SWITCH (1 GANG - 4 GANG)
 - FALSE CEILING
 - WALL MOUNT UP AND DOWN LIGHT (OUTDOOR GRADE)

TERRACE FLOOR | LIGHTING PLAN
 SCALE 1:100
 0 1 2 3 4 METRES

<p>M T C C MALDIVES TRANSPORT & CONTRACTING COMPANY PLC</p> <p><small>DESIGN, SURVEY AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT MINISTRY OF HEALTH, MALDIVES REPUBLIC OF MALDIVES PHONE: +960 333 8822 FAX: +960 333 2820 E-MAIL: design.development@mtcc.com.mv</small></p>	<p>PROJECT TITLE R. UNGOOFAARU REGIONAL HOSPITAL EXTENSION</p>	<p>CLIENT & ADDRESS MINISTRY OF HEALTH</p>	<p>DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION</p>	<p>ENGINEER: IBRAHIM THOAM</p>	<p>STRUCTURAL CHECKER: ABDULLA RAMEEZ</p>	<p>REV 01</p>	<p>DESCRIPTION ADDITIONAL UP AND DOWN LIGHTS (OUTDOOR) INSTALLED IN THE TERRACE AREA WITH SWITCH BOARD</p>	<p>DATE 12/10/20</p>	<p>APPR</p>	<p>SHEET IDENTIFICATION NUMBER L1.04R</p>
	<p>DRAWING TITLE AS GIVEN</p>	<p>PROJECT LOCATION R. UNGOOFAARU</p>	<p>ARCHITECT: AMINATH ZOONA</p>	<p>ARCHITECTURAL CHECKER: IRUFAN WAHEED</p>	<p>PAPER A2</p>	<p>SCALE AS GVN</p>	<p>DATE 12-10-20</p>	<p>DATE</p>	<p>APPR</p>	<p>SHEET TITLE 08</p>

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NOTES :-
 -ALL COLD WATER PIPES SHOULD BE PVC
 -SLL HOT WATER PIPES SHOULD BE PPR

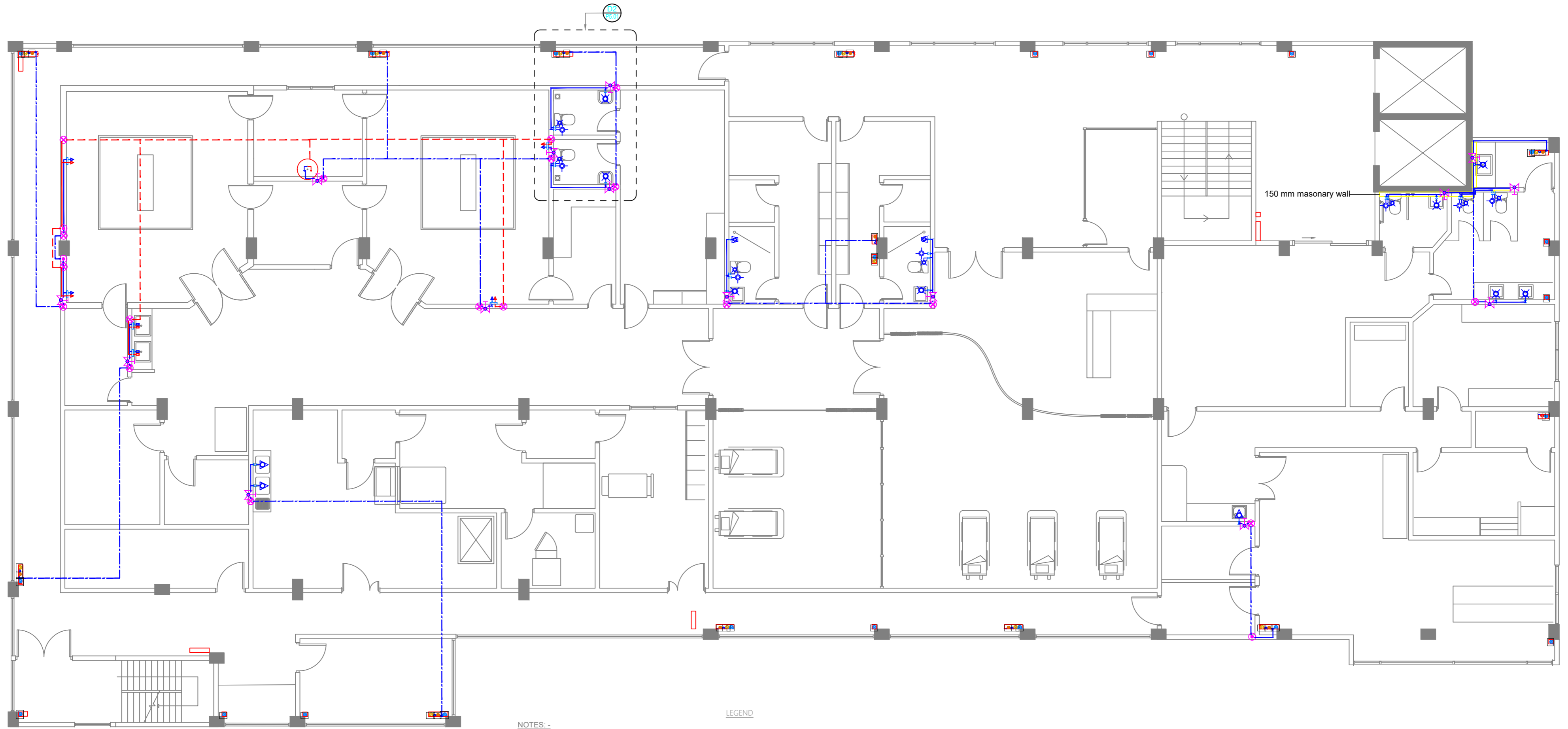
LEGEND

- 160 COLD WATER SUPPLY & 120 HOT WATER SUPPLY TO TUB FAUCET
- GATE VALVE FOR GROUND WATER SUPPLY
- 160 RAIN WATER SUPPLY TO WALL TAP
- MWSC BOOSTER PUMP
- WELL WATER PUMP
- RAIN WATER PUMP
- FOOT VALVE WITH STRAINER
- 250 HOT WATER SUPPLY PIPES
- 200L FLOOR STANDING WATER HEATER
- 100L WALL-HUNG WATER HEATER
- 400 HOT WATER SUPPLY PIPES RUNNING UNDERGROUND
- 120 HOT WATER SUPPLY PIPES RUNNING IN WALL
- 120 HOT WATER SUPPLY PIPES RUNNING ABOVE FALSE CEILING
- 160 COLD WATER SUPPLY TO BASIN FAUCET
- 160 COLD WATER SUPPLY TO WALL TAP
- 160 COLD WATER SUPPLY TO SINK TAP
- 160 COLD WATER SUPPLY TO BIDET SHOWER
- 160 COLD WATER SUPPLY TO CISTERN
- 160 COLD WATER SUPPLY & 120 HOT WATER SUPPLY TO SHOWER MIXER
- 160 COLD WATER SUPPLY & 120 HOT WATER SUPPLY TO BASIN MIXER FAUCET
- 160 COLD WATER SUPPLY & 120 HOT WATER SUPPLY TO TUB FAUCET
- INSTANT WATER HEATER ABOVE FALSE CEILING
- GATE VALVE
- RISE IN WALL
- DROP IN WALL
- MWSC METER
- 250 COLD WATER SUPPLY PIPES RUNNING UNDERGROUND
- 200 COLD WATER SUPPLY PIPES RUNNING IN WALL
- 200 COLD WATER SUPPLY PIPES RUNNING ABOVE FALSE CEILING
- 120 HOT WATER SUPPLY PIPES RUNNING ABOVE FALSE CEILING
- 250 GROUND WATER SUPPLY (GWS) PIPE
- 160 RAIN WATER SUPPLY (RWS) PIPES
- 250 RAIN WATER SUPPLY (RWS) PIPES
- FOOT VALVE WITH STRAINER
- GATE VALVE FOR GROUND WATER SUPPLY
- 160 RAIN WATER SUPPLY TO WALL TAP
- MWSC BOOSTER PUMP
- WELL WATER PUMP
- RAIN WATER PUMP
- 160 COLD WATER SUPPLY TO TAPWARE
- 160 COLD WATER SUPPLY TO HEAD SHOWER
- 200 COLD WATER SUPPLY & 200 HOT WATER SUPPLY TO BEDPAN
- 160 COLD WATER SUPPLY & 120 HOT WATER SUPPLY TO SCRUB

GROUND FLOOR | FRESH WATER PLAN
 SCALE 1:100

	PROJECT TITLE R.UNGOOFAARU REGIONAL HOSPITAL EXTENSION	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION		REV	DESCRIPTION	DATE	APPR	SHEET IDENTIFICATION NUMBER P1.01
	DRAWING TITLE AS GIVEN	PROJECT LOCATION R.UNGOOFAARU	ENGINEER: IBRAHIM THOAM	STRUCTURAL CHECKER: ABDULLA RAMEEZ					
ARCHITECT: AMINATH ZOONA ARCHITECTURAL CHECKER: IRUFAN WAHEED CHECKED BY: HASSAN SHAHULAN DATE: 16-07-20									

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NOTES:-

- ALL COLD WATER PIPES SHOULD BE PVC
- SLL HOT WATER PIPES SHOULD BE PPR

LEGEND

- 160 COLD WATER SUPPLY & 120 HOT WATER SUPPLY TO TUB FAUCET
- GATE VALVE FOR GROUND WATER SUPPLY
- 160 RAIN WATER SUPPLY TO WALL TAP
- MWSC BOOSTER PUMP
- WELL WATER PUMP
- RAIN WATER PUMP
- FOOT VALVE WITH STRAINER
- 250 HOT WATER SUPPLY PIPES
- 200L FLOOR STANDING WATER HEATER
- 100L WALL-HUNG WATER HEATER
- 400 HOT WATER SUPPLY PIPES RUNNING UNDERGROUND
- 120 HOT WATER SUPPLY PIPES RUNNING IN WALL
- 120 HOT WATER SUPPLY PIPES RUNNING ABOVE FALSE CEILING
- 160 COLD WATER SUPPLY TO BASIN FAUCET
- 160 COLD WATER SUPPLY TO WALL TAP
- 160 COLD WATER SUPPLY TO BIDET SHOWER
- 160 COLD WATER SUPPLY TO CISTERN
- 160 COLD WATER SUPPLY & 120 HOT WATER SUPPLY TO SHOWER MIXER
- 160 COLD WATER SUPPLY & 120 HOT WATER SUPPLY TO BASIN MIXER FAUCET
- 160 COLD WATER SUPPLY & 120 HOT WATER SUPPLY TO TUB FAUCET
- INSTANT WATER HEATER ABOVE FALSE CEILING
- GATE VALVE
- RISE IN WALL
- DROP IN WALL
- MWSC METER
- 250 COLD WATER SUPPLY PIPES RUNNING UNDERGROUND
- 200 COLD WATER SUPPLY PIPES RUNNING IN WALL
- 200 COLD WATER SUPPLY PIPES RUNNING ABOVE FALSE CEILING
- 120 HOT WATER SUPPLY PIPES RUNNING ABOVE FALSE CEILING
- 250 GROUND WATER SUPPLY (GWS) PIPE
- 160 RAIN WATER SUPPLY (RWS) PIPES
- 250 RAIN WATER SUPPLY (RWS) PIPES
- FOOT VALVE WITH STRAINER
- GATE VALVE FOR GROUND WATER SUPPLY
- 160 RAIN WATER SUPPLY TO WALL TAP
- MWSC BOOSTER PUMP
- WELL WATER PUMP
- RAIN WATER PUMP
- 160 COLD WATER SUPPLY TO TAPWARE
- 160 COLD WATER SUPPLY TO HEAD SHOWER
- 200 COLD WATER SUPPLY & 200 HOT WATER SUPPLY TO BEDPAN
- 160 COLD WATER SUPPLY & 120 HOT WATER SUPPLY TO SCRUB



FIRST FLOOR | FRESH WATER PLAN

<p>MTCC MALDIVES TRANSPORT & CONTRACTING COMPANY PLC</p> <p><small>DESIGN, SURVEY AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT MALDIVES TOWER, 85/87 THIRUPAVANU ROAD, MALE 20145 REPUBLIC OF MALDIVES PHONE: +960 333 8822 FAX: +960 333 2800 E-MAIL: design.development@mtcc.com.mv</small></p>	<p>PROJECT TITLE R. UNGOOFAARU REGIONAL HOSPITAL EXTENSION</p>	<p>CLIENT & ADDRESS MINISTRY OF HEALTH</p>	<p>DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION</p> <p>ENGINEER: IBRAHIM THOAM</p> <p>ARCHITECT: AMINATH ZOONA</p> <p>DRAWN BY: RASSAM MOHMED</p>	<p>STRUCTURAL CHECKER: ABDULLA RAMEEZ</p> <p>ARCHITECTURAL CHECKER: IRUFAN WAHEED</p> <p>CHECKED BY: HASSAN SHAHULAN</p>	<p>PAPER A3</p> <p>SCALE AS GVN</p> <p>DATE 16-07-20</p>	<table border="1"> <thead> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>DATE</th> <th>APPR</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV	DESCRIPTION	DATE	APPR					<p>SHEET IDENTIFICATION NUMBER P1.02</p> <p>SHEET TITLE 10</p>
	REV	DESCRIPTION	DATE	APPR											
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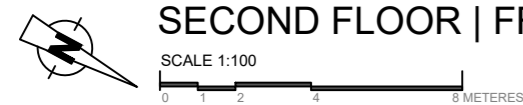


NOTES :-

- ALL COLD WATER PIPES SHOULD BE PVC
- SLL HOT WATER PIPES SHOULD BE PPR

LEGEND

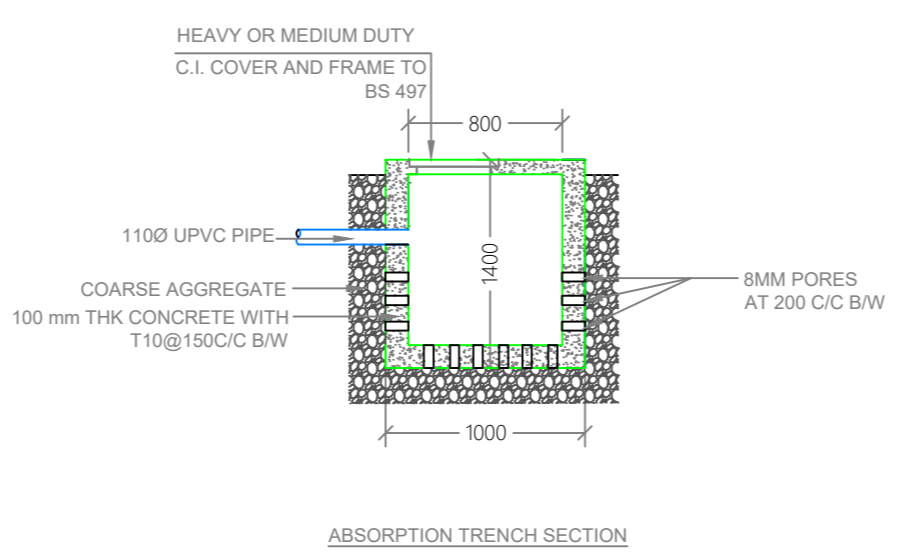
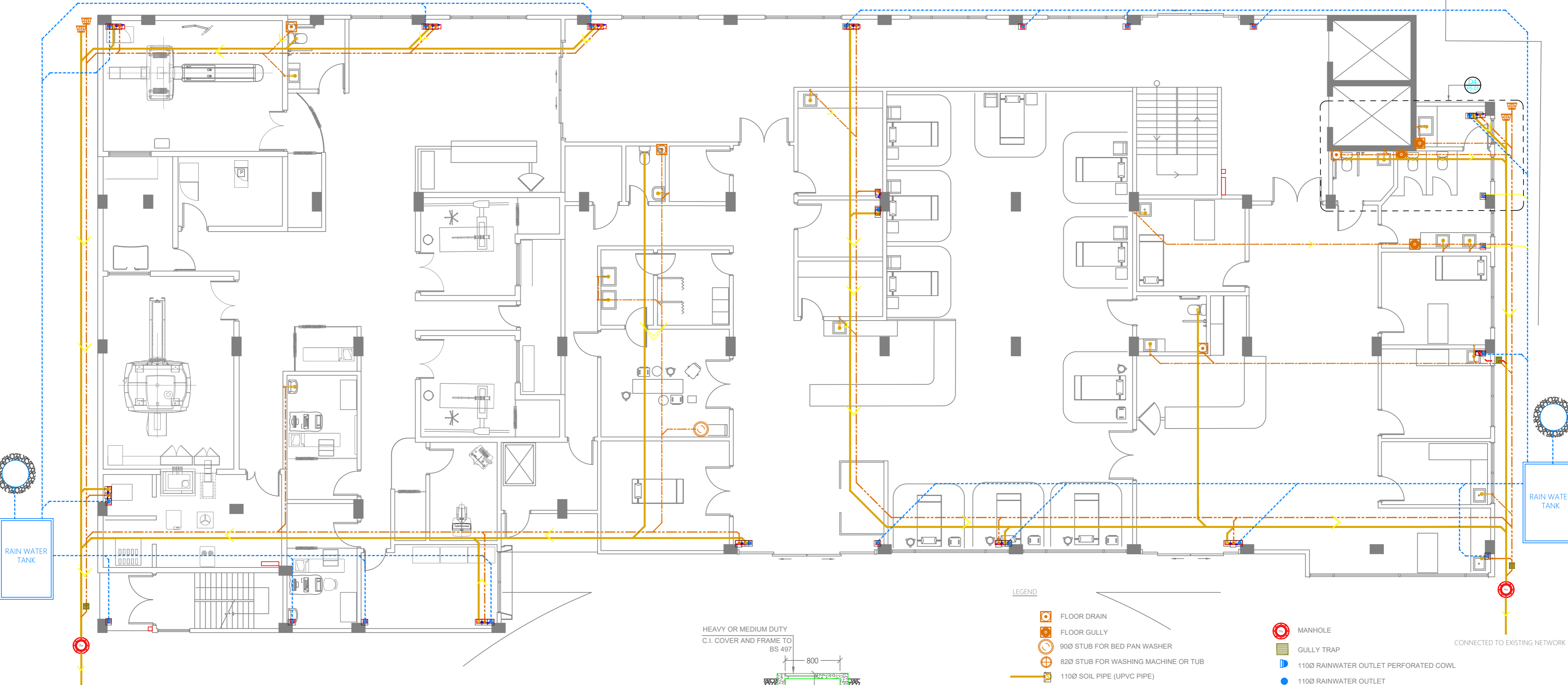
- 160 COLD WATER SUPPLY & 120 HOT WATER SUPPLY TO TUB FAUCET
- GATE VALVE FOR GROUND WATER SUPPLY
- 160 RAIN WATER SUPPLY TO WALL TAP
- MWSC BOOSTER PUMP
- WELL WATER PUMP
- RAIN WATER PUMP
- FOOT VALVE WITH STRAINER
- 250 HOT WATER SUPPLY PIPES
- 200L FLOOR STANDING WATER HEATER
- 100L WALL-HUNG WATER HEATER
- 400 HOT WATER SUPPLY PIPES RUNNING UNDERGROUND
- 120 HOT WATER SUPPLY PIPES RUNNING IN WALL
- 120 HOT WATER SUPPLY PIPES RUNNING ABOVE FALSE CEILING
- 160 COLD WATER SUPPLY TO BASIN FAUCET
- 160 COLD WATER SUPPLY TO WALL TAP
- 160 COLD WATER SUPPLY TO SINK TAP
- 160 COLD WATER SUPPLY TO BIDET SHOWER
- 160 COLD WATER SUPPLY TO CISTERN
- 160 COLD WATER SUPPLY & 120 HOT WATER SUPPLY TO SHOWER MIXER
- 160 COLD WATER SUPPLY & 120 HOT WATER SUPPLY TO BASIN MIXER FAUCET
- 160 COLD WATER SUPPLY & 120 HOT WATER SUPPLY TO TUB FAUCET
- INSTANT WATER HEATER ABOVE FALSE CEILING
- GATE VALVE
- RISE IN WALL
- DROP IN WALL
- MWSC METER
- 250 COLD WATER SUPPLY PIPES RUNNING UNDERGROUND
- 200 COLD WATER SUPPLY PIPES RUNNING IN WALL
- 200 COLD WATER SUPPLY PIPES RUNNING ABOVE FALSE CEILING
- 120 HOT WATER SUPPLY PIPES RUNNING ABOVE FALSE CEILING
- 250 GROUND WATER SUPPLY (GWS) PIPE
- 160 RAIN WATER SUPPLY (RWS) PIPES
- 250 RAIN WATER SUPPLY (RWS) PIPES
- FOOT VALVE WITH STRAINER
- GATE VALVE FOR GROUND WATER SUPPLY
- 160 RAIN WATER SUPPLY TO WALL TAP
- MWSC BOOSTER PUMP
- WELL WATER PUMP
- RAIN WATER PUMP
- 160 COLD WATER SUPPLY TO TAPWARE
- 160 COLD WATER SUPPLY TO HEAD SHOWER
- 200 COLD WATER SUPPLY & 200 HOT WATER SUPPLY TO BEDPAN WASHER
- 160 COLD WATER SUPPLY & 120 HOT WATER SUPPLY TO SCRUB SINK



SECOND FLOOR | FRESH WATER PLAN

	PROJECT TITLE R.UNGOOFAARU REGIONAL HOSPITAL EXTENSION	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION		REV	DESCRIPTION	DATE	APPR	SHEET IDENTIFICATION NUMBER P1.03R SHEET TITLE 11
	DRAWING TITLE AS GIVEN	PROJECT LOCATION R.UNGOOFAARU	ENGINEER: IBRAHIM THOAM	STRUCTURAL CHECKER: ABDULLA RAMEEZ	ARCHITECT: AMINATH ZOONA	PAPER A2	SCALE AS GVN	DATE 12-10-20	

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LEGEND

- FLOOR DRAIN
- FLOOR GULLY
- 900 STUB FOR BED PAN WASHER
- 820 STUB FOR WASHING MACHINE OR TUB
- 1100 SOIL PIPE (UPVC PIPE)
- 1100 SOIL VENT PIPE (UPVC PIPE)
- 820 WASTE PIPE (UPVC PIPE)
- 820 WASTE VENT PIPE (UPVC PIPE)
- 400 WASTE PIPE (UPVC PIPE)
- 1100 WASTE PIPE FOR LAUNDRY (UPVC PIPE)
- 630 MANHOLE VENT PIPE (UPVC PIPE)
- 1100 RAIN WATER PIPES (UPVC PIPE)
- 1100 WASTE PIPES FROM GREEN AREAS (UPVC PIPE)
- 820 LAB WASTE PIPE (CPVC PIPE)
- 820 LAB WASTE VENT PIPE (CPVC PIPE)
- 900X1200 GREASE TRAP
- MANHOLE
- GULLY TRAP
- 1100 RAINWATER OUTLET PERFORATED COWL
- 1100 RAINWATER OUTLET
- RODDING EYE
- CLEAN OUT POINT
- BOTTLE TRAP
- 10000 ABSORPTION TRENCH

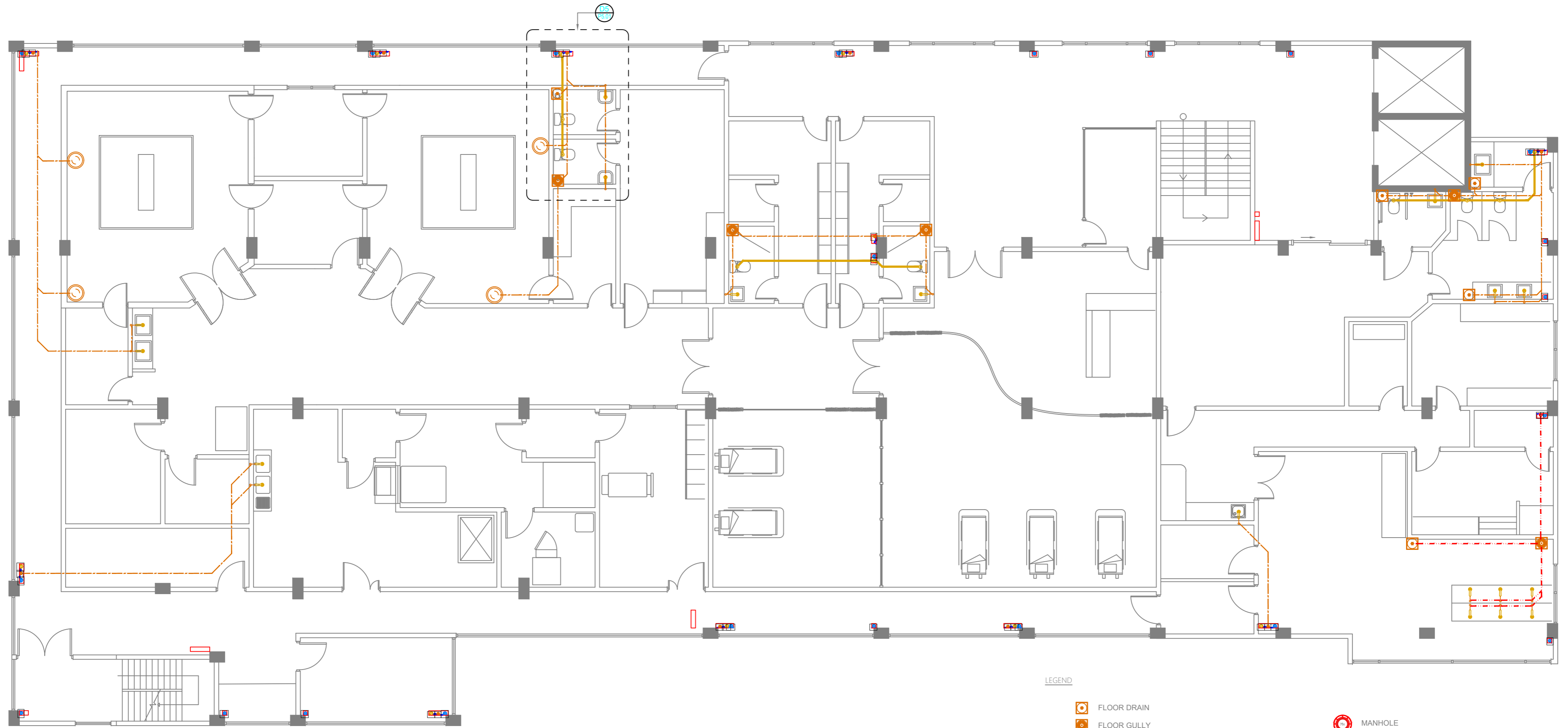
NOTES:-

- ALL DRAINAGE PIPES SHOULD HAVE AT A SLOPE OF 1/150
- ALL FLOOR DRAINS SHOULD HAVE 'P' TRAPS
























GROUND FLOOR | WASTE WATER PLAN
SCALE 1:100

<p>M T C C MALDIVES TRANSPORT & CONTRACTING COMPANY PLC</p> <p><small>DESIGN, SURVEY AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT MINISTRY OF HEALTH, MALDIVES REPUBLIC OF MALDIVES PHONE: +960 333 8822 FAX: +960 333 2820 E-MAIL: design.development@mtcc.com.mv</small></p>	<p>PROJECT TITLE R.UNGOOFAARU REGIONAL HOSPITAL EXTENSION</p>	<p>CLIENT & ADDRESS MINISTRY OF HEALTH</p>	<p>DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION</p>	<p>ENGINEER: IBRAHIM THOAM</p>	<p>STRUCTURAL CHECKER: ABDULLA RAMEEZ</p>	<p>ARCHITECT: AMINATH ZOONA</p>	<p>ARCHITECTURAL CHECKER: IRUFAN WAHEED</p>	<p>PAPER SCALE A3 AS GVN</p>	<p>DATE 16-07-20</p>	<p>REV</p>	<p>DESCRIPTION</p>	<p>DATE</p>	<p>APPR</p>	<p>SHEET IDENTIFICATION NUMBER P2.01</p>
	<p>DRAWING TITLE AS GIVEN</p>	<p>PROJECT LOCATION R.UNGOOFAARU</p>	<p>ARCHITECT: RASSAM MOHMED</p>	<p>CHECKED BY: HASSAN SHAHULAN</p>	<p>DATE 16-07-20</p>	<p>SHEET TITLE 12</p>								

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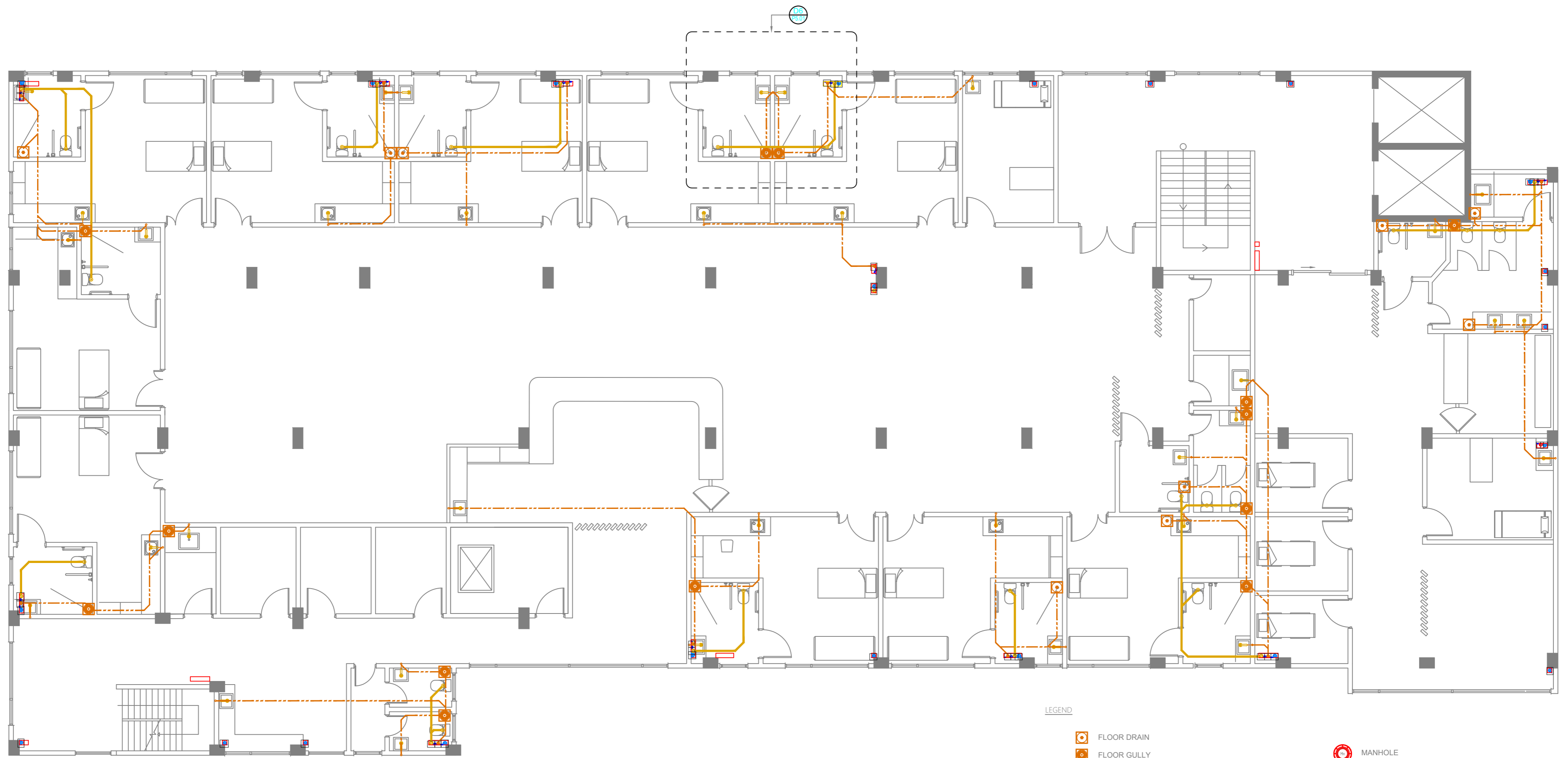
LEGEND

-  FLOOR DRAIN
 -  FLOOR GULLY
 -  900Ø STUB FOR BED PAN WASHER
 -  820Ø STUB FOR WASHING MACHINE OR TUB
 -  1100Ø SOIL PIPE (UPVC PIPE)
 -  1100Ø SOIL VENT PIPE (UPVC PIPE)
 -  820Ø WASTE PIPE (UPVC PIPE)
 -  820Ø WASTE VENT PIPE (UPVC PIPE)
 -  400Ø WASTE PIPE (UPVC PIPE)
 -  1100Ø WASTE PIPE FOR LAUNDRY (UPVC PIPE)
 -  630Ø MANHOLE VENT PIPE (UPVC PIPE)
 -  1100Ø RAIN WATER PIPES (UPVC PIPE)
 -  1100Ø WASTE PIPES FROM GREEN AREAS (UPVC PIPE)
 -  820Ø LAB WASTE PIPE (CPVC PIPE)
 -  820Ø LAB WASTE VENT PIPE (CPVC PIPE)
 -  900X1200 GREASE TRAP
 -  MANHOLE
 -  GULLY TRAP
 -  1100Ø RAINWATER OUTLET PERFORATED COWL
 -  1100Ø RAINWATER OUTLET
 -  RODDING EYE
 -  CLEAN OUT POINT
 -  BOTTLE TRAP
- NOTES :-
- ALL DRAINAGE PIPES SHOULD HAVE AT A SLOPE OF 1/150
 - ALL FLOOR DRAINS SHOULD HAVE 'P' TRAPS
























FIRST FLOOR | WASTE WATER PLAN
SCALE 1:100



 M T C C MALDIVES TRANSPORT & CONTRACTING COMPANY PLC <small>DESIGN, SURVEY AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT MOTU TORU, ROAD THIRUPURAMU MALU MALU 20191, REPUBLIC OF MALDIVES PHONE: +960 333 8822 FAX: +960 333 2800 E-MAIL: design.development@mtcc.com.mv</small>	PROJECT TITLE R.UNGOOFAARU REGIONAL HOSPITAL EXTENSION	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION ENGINEER: IBRAHIM THOAM ARCHITECT: AMINATH ZOONA DRAWN BY: RASSAM MOHMED	STRUCTURAL CHECKER: ABDULLA RAMEEZ ARCHITECTURAL CHECKER: IRUFAAN WAHEED CHECKED BY: HASSAN SHAHULAN	PAPER A3 SCALE AS GVN DATE 16-07-20	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>DATE</th> <th>APPR</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	REV	DESCRIPTION	DATE	APPR													SHEET IDENTIFICATION NUMBER P2.02 SHEET TITLE 13
	REV	DESCRIPTION	DATE	APPR																			
DRAWING TITLE AS GIVEN		PROJECT LOCATION R.UNGOOFAARU		COPYRIGHT © All plans, sketches, drawings, graphic representations and specifications prepared by the Architect(s) & Engineer(s) are instruments of service. The copyright and ownership of both the design and these instruments of service belong to the Architect(s) & Engineer(s) and may not be used for any other project, or work, or offered for sale by any party other than the Architect/Engineer unless the Architect/Engineer has given written consent. Copies of the documents submitted to the client prepared by the Architect/Engineer may be used as they were intended, once, and on the same site and project.																			




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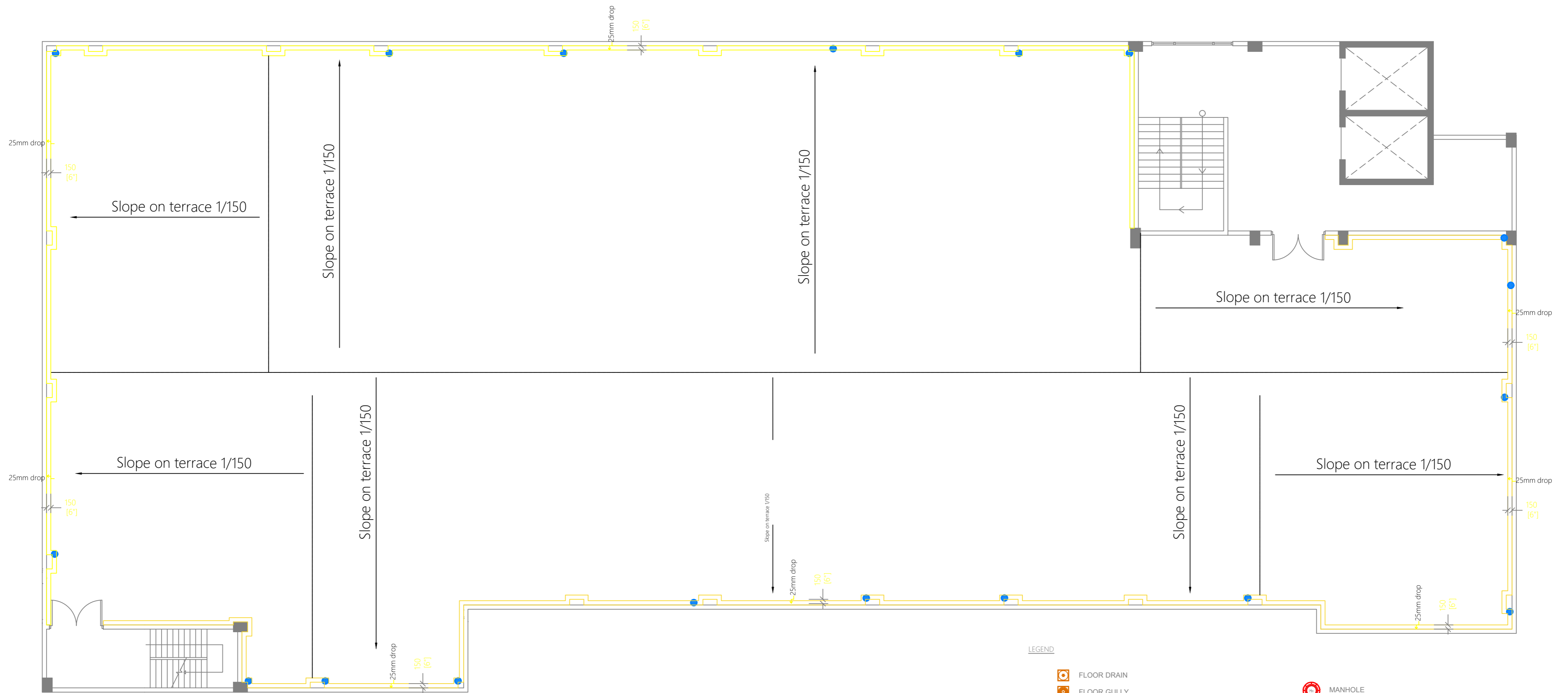
-  FLOOR DRAIN
-  FLOOR GULLY
-  900 STUB FOR BED PAN WASHER
-  820 STUB FOR WASHING MACHINE OR TUB
-  1100 SOIL PIPE (UPVC PIPE)
-  1100 SOIL VENT PIPE (UPVC PIPE)
-  820 WASTE PIPE (UPVC PIPE)
-  820 WASTE VENT PIPE (UPVC PIPE)
-  400 WASTE PIPE (UPVC PIPE)
-  1100 WASTE PIPE FOR LAUNDRY (UPVC PIPE)
-  630 MANHOLE VENT PIPE (UPVC PIPE)
-  1100 RAIN WATER PIPES (UPVC PIPE)
-  1100 WASTE PIPES FROM GREEN AREAS (UPVC PIPE)
-  820 LAB WASTE PIPE (CPVC PIPE)
-  820 LAB WASTE VENT PIPE (CPVC PIPE)
-  900X1200 GREASE TRAP
-  MANHOLE
-  GULLY TRAP
-  1100 RAINWATER OUTLET PERFORATED COWL
-  1100 RAINWATER OUTLET
-  RODDING EYE
-  CLEAN OUT POINT
-  BOTTLE TRAP

NOTES:-

- ALL DRAINAGE PIPES SHOULD HAVE A SLOPE OF 1/150
- ALL FLOOR DRAINS SHOULD HAVE 'P' TRAPS

 **SECOND FLOOR | WASTE WATER PLAN**
SCALE 1:100
 METRES

 M T C C MALDIVES TRANSPORT & CONTRACTING COMPANY PLC <small>DESIGN, SURVEY AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT MTCB TOWER, 85/11 THIRUPAVANU ROAD, MALÉ 20144 REPUBLIC OF MALDIVES PHONE: +960 333 8882 FAX: +960 333 2800 E-MAIL: design.development@mcc.com.mv</small>	PROJECT TITLE R.UNGOOFAARU REGIONAL HOSPITAL EXTENSION	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION ENGINEER: IBRAHIM THOAM ARCHITECT: AMINATH ZOONA DRAWN BY: RASSAM MOHMED	STRUCTURAL CHECKER: ABDULLA RAMEEZ ARCHITECTURAL CHECKER: IRUFAAN WAHEED CHECKED BY: HASSAN SHAHULAN	PAPER A3 SCALE AS GVN DATE 16-07-20	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>DATE</th> <th>APPR</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	REV	DESCRIPTION	DATE	APPR																																									SHEET IDENTIFICATION NUMBER P2.03 SHEET TITLE 14
	REV	DESCRIPTION	DATE	APPR																																															
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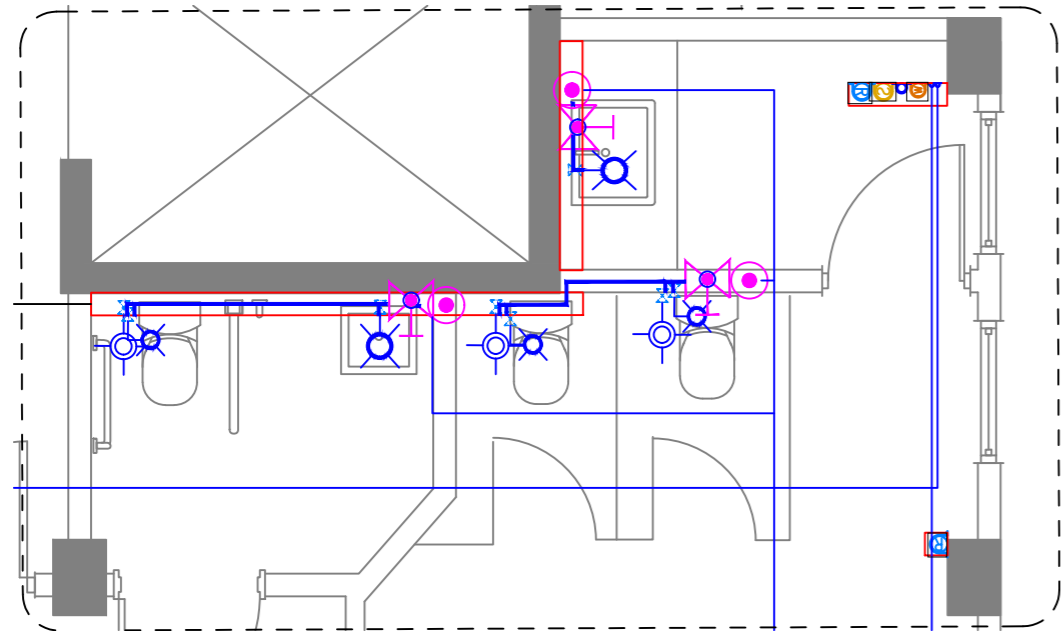
- FLOOR DRAIN
- FLOOR GULLY
- 900 STUB FOR BED PAN WASHER
- 820 STUB FOR WASHING MACHINE OR TUB
- 1100 SOIL PIPE (UPVC PIPE)
- 1100 SOIL VENT PIPE (UPVC PIPE)
- 820 WASTE PIPE (UPVC PIPE)
- 820 WASTE VENT PIPE (UPVC PIPE)
- 400 WASTE PIPE (UPVC PIPE)
- 1100 WASTE PIPE FOR LAUNDRY (UPVC PIPE)
- 630 MANHOLE VENT PIPE (UPVC PIPE)
- 1100 RAIN WATER PIPES (UPVC PIPE)
- 1100 WASTE PIPES FROM GREEN AREAS (UPVC PIPE)
- 820 LAB WASTE PIPE (CPVC PIPE)
- 820 LAB WASTE VENT PIPE (CPVC PIPE)
- 900X1200 GREASE TRAP
- MANHOLE
- GULLY TRAP
- 1100 RAINWATER OUTLET PERFORATED COWL
- 1100 RAINWATER OUTLET
- RODDING EYE
- CLEAN OUT POINT
- BOTTLE TRAP

NOTES:-
 -ALL DRAINAGE PIPES SHOULD HAVE AT A SLOPE OF 1/150
 -ALL FLOOR DRAINS SHOULD HAVE 'P' TRAPS

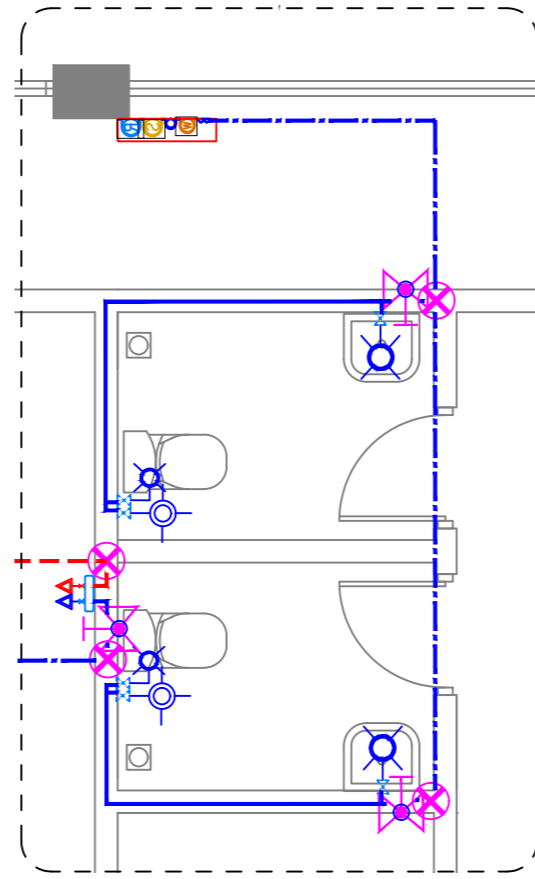
TERRACE FLOOR | WASTE WATER PLAN
 SCALE 1:100

	PROJECT TITLE R. UNGOOFAARU REGIONAL HOSPITAL EXTENSION	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION		REV	DESCRIPTION	DATE	APPR	SHEET IDENTIFICATION NUMBER P2.04
	DRAWING TITLE AS GIVEN	PROJECT LOCATION R. UNGOOFAARU	ENGINEER: IBRAHIM THOAM	STRUCTURAL CHECKER: ABDULLA RAMEEZ					
			ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER: IRUFAN WAHEED	PAPER A3	SCALE AS GVN			
			DRAWN BY: RASSAM MOHMED	CHECKED BY: HASSAN SHAHULAN	DATE 16-07-20				

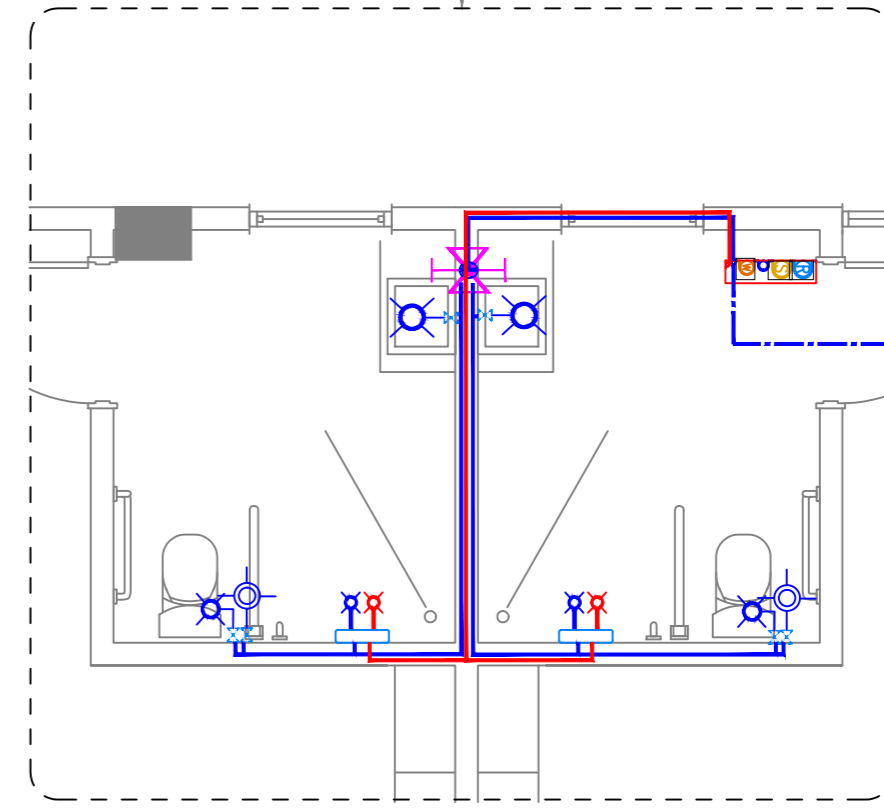
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DETAIL 1

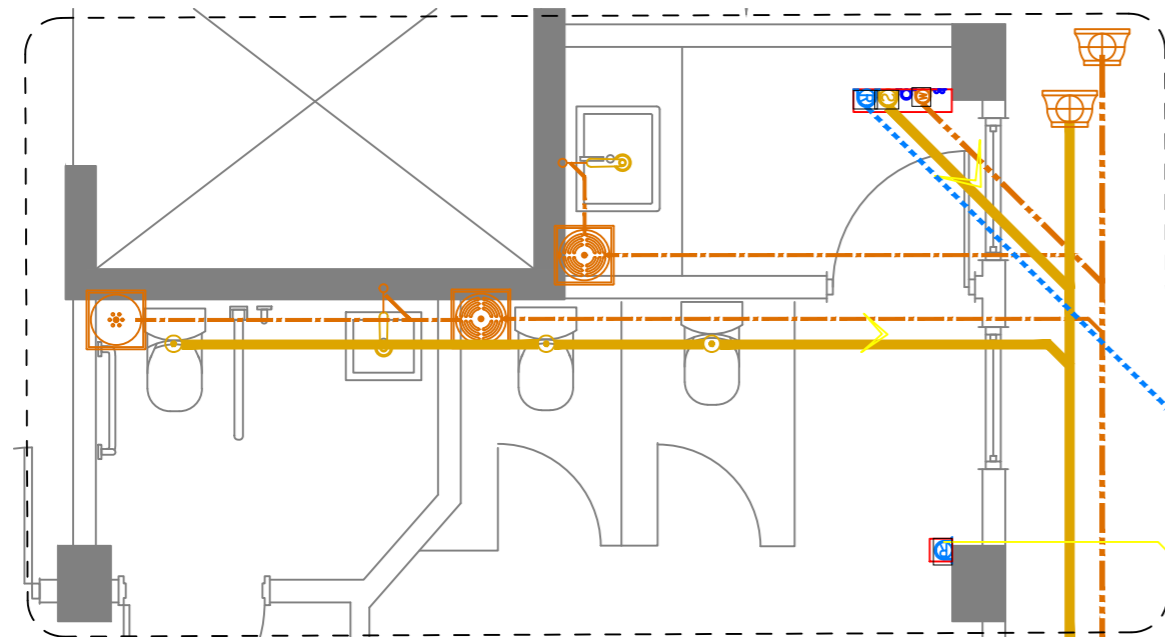
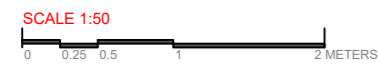


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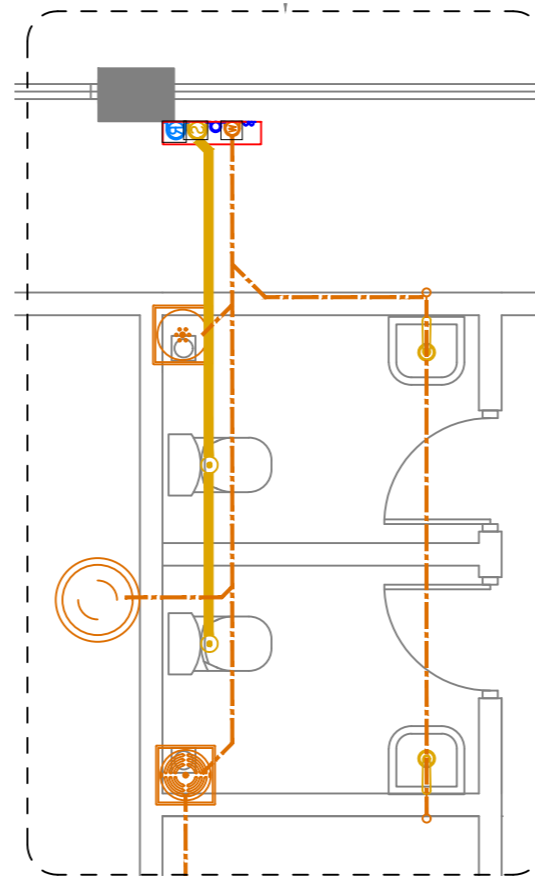


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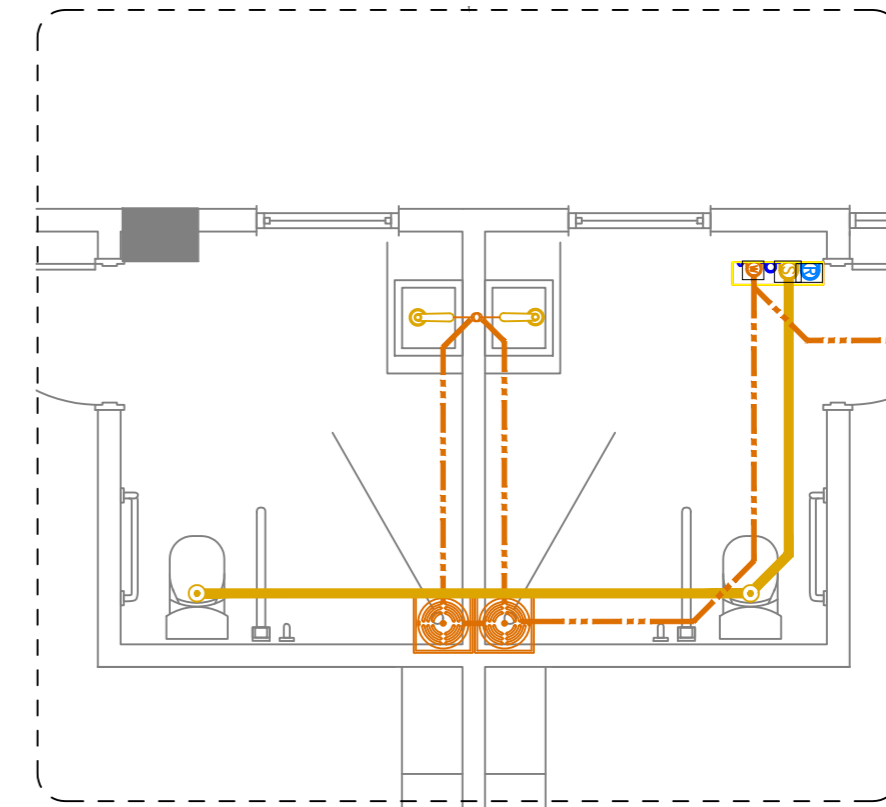
FRESH WATER PLAN | DETAIL



DETAIL 4

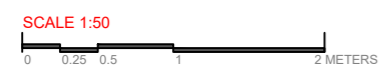



DETAIL 5



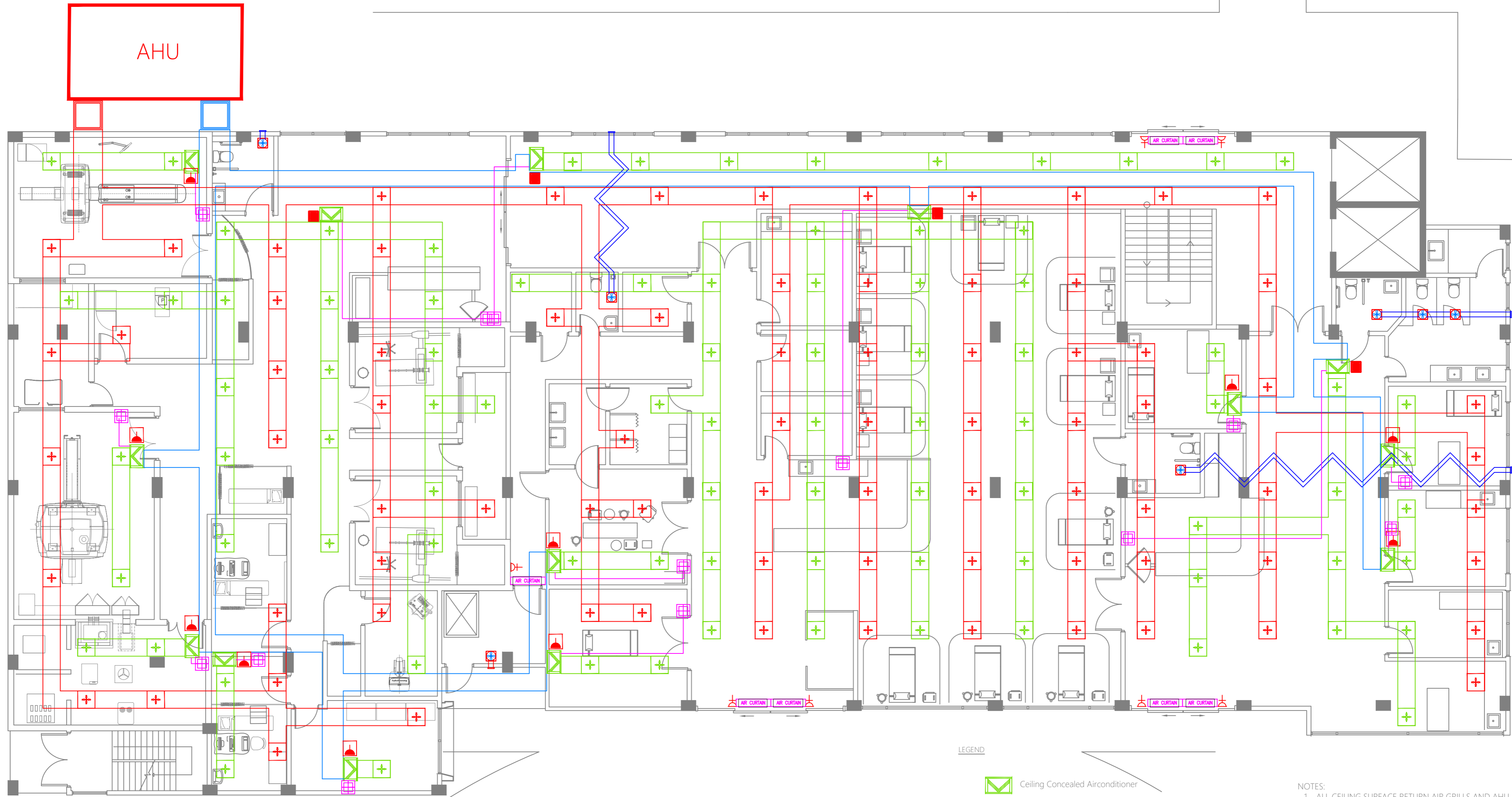
DETAIL 6

WASTE WATER PLAN | DETAIL



 <p>M T C C MALDIVES TRANSPORT & CONTRACTING COMPANY PLC</p> <p><small>DESIGN, SURVEY AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT MINISTRY OF HEALTH, MALDIVES REPUBLIC OF MALDIVES PHONE: +960 332 8822 FAX: +960 332 2828 E-MAIL: design.development@mtcc.com.mv</small></p>	<p>PROJECT TITLE R. UNGOOFAARU REGIONAL HOSPITAL EXTENSION</p>	<p>CLIENT & ADDRESS MINISTRY OF HEALTH</p>	<p>DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION</p>	<p>ENGINEER: IBRAHIM THOAM</p>	<p>STRUCTURAL CHECKER: ABDULLA RAMEEZ</p>	<p>ARCHITECT: AMINATH ZOONA</p>	<p>ARCHITECTURAL CHECKER: IRUFAN WAHEED</p>	<p>PAPER SCALE A3 AS GVN</p>	<p>DATE 16-07-20</p>	<p>REV</p>	<p>DESCRIPTION</p>	<p>DATE</p>	<p>APPR</p>	<p>SHEET IDENTIFICATION NUMBER P5.01</p>
	<p>DRAWING TITLE AS GIVEN</p>	<p>PROJECT LOCATION R. UNGOOFAARU</p>	<p>ARCHITECT: AMINATH ZOONA</p>	<p>ARCHITECTURAL CHECKER: IRUFAN WAHEED</p>	<p>CHECKED BY: HASSAN SHAHULAN</p>	<p>DATE 16-07-20</p>	<p>DATE</p>	<p>APPR</p>	<p>SHEET TITLE 16</p>					

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LEGEND

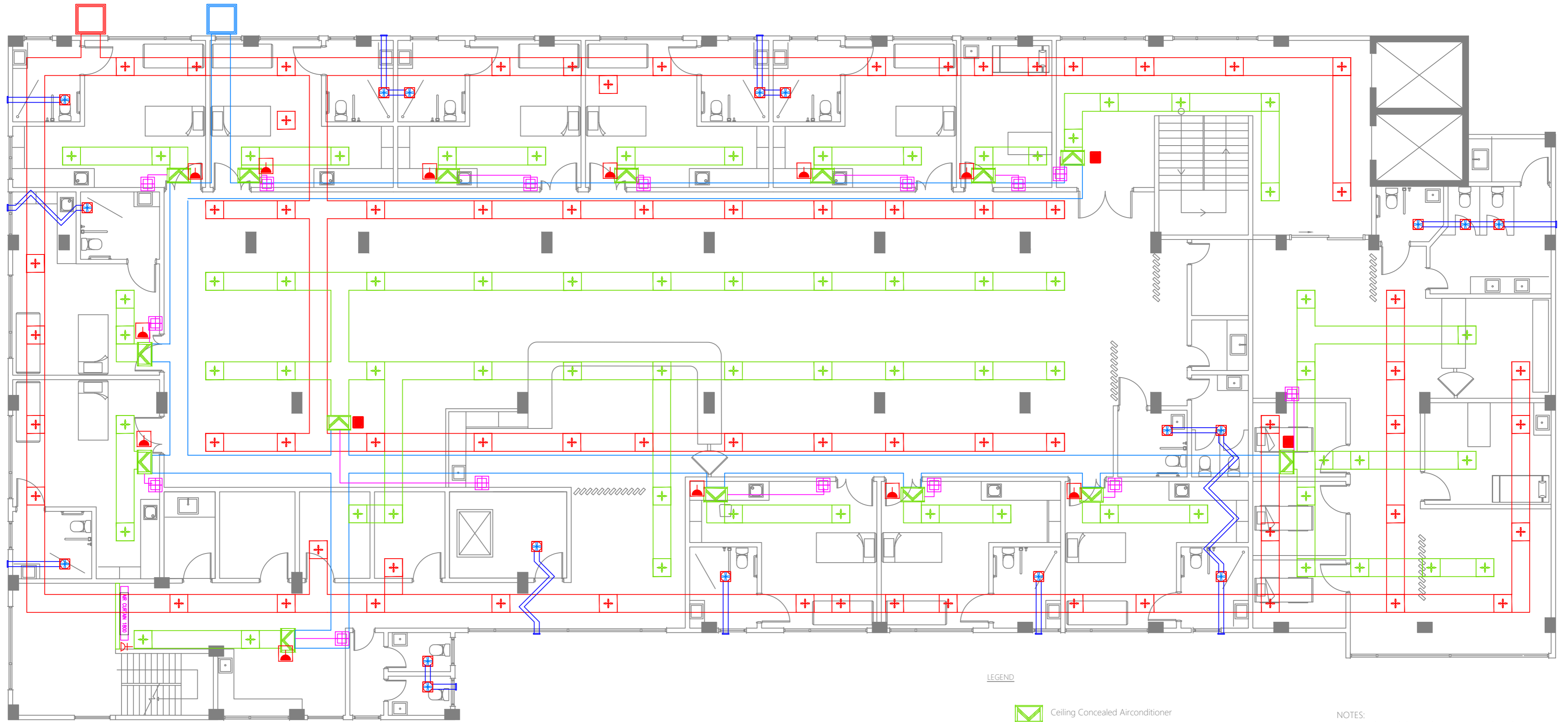
- Ceiling Concealed Airconditioner
- CEILING SURFACE SUPPLY AIR GRILL
- CEILING SURFACE RETURN AIR GRILL
- THERMOSTAT - REMOTE CONTROLLER
- AIR CURTAIN 1800 1800 MM LENGTH AIR CURTAIN
- AIR CURTAIN 1500 1500 MM LENGTH AIR CURTAIN
- AIR CURTAIN 1200 MM LENGTH AIR CURTAIN
- CEILING MOUNTED EXHAUST FAN CONNECTED TO RESPECTIVE LIGHT SWITCHES FOR THE SAME AREA
- 15A SWITCHED SOCKET ABOVE FALSE CEILING
- 13A POWER SOCKET AT AIR CURTAIN LEVEL
- TPN ISOLATOR ABOVE FALSE CEILING

- NOTES:
1. ALL CEILING SURFACE RETURN AIR GRILLS AND AHU SHOULD BE EQUIPPED WITH HEPA FILTERS.
 2. NUMBER OF CEILING SURFACE AIR GRILLS AND DUCT LAYOUTS SHALL BE CONFIRMED FROM MANUFACTURERS AND CONSULTANTS.












GROUND FLOOR | A/C PLAN
SCALE 1:100

<p>M T C C MALDIVES TRANSPORT & CONTRACTING COMPANY PLC</p> <p><small>DESIGN, SURVEY AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT MOTCO TOWER, 85/86, THIRUPALUWANGU, MALE 20141, REPUBLIC OF MALDIVES PHONE: +960 333 8882 FAX: +960 333 2820 E-MAIL: design.development@mtcc.com.mv</small></p>	<p>PROJECT TITLE R. UNGOOFAARU REGIONAL HOSPITAL EXTENSION</p>	<p>CLIENT & ADDRESS MINISTRY OF HEALTH</p>	<p>DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION</p>	<p>ENGINEER: IBRAHIM THOAM</p>	<p>STRUCTURAL CHECKER: ABDULLA RAMEEZ</p>	<p>PAPER A3</p>	<p>SCALE AS GVN</p>	<p>DATE 16-07-20</p>	<p>DATE</p>	<p>APPR</p>	<p>SHEET IDENTIFICATION NUMBER M1.01</p>												
	<p>DRAWING TITLE AS GIVEN</p>	<p>PROJECT LOCATION R. UNGOOFAARU</p>	<p>ARCHITECT: AMINATH ZOONA</p>	<p>ARCHITECTURAL CHECKER: IRUFAN WAHEED</p>	<p>DRAWN BY: RASSAM MOHMED</p>	<p>CHECKED BY: HASSAN SHAHULAN</p>	<table border="1"> <thead> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>DATE</th> <th>APPR</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>						REV	DESCRIPTION	DATE	APPR							
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LEGEND

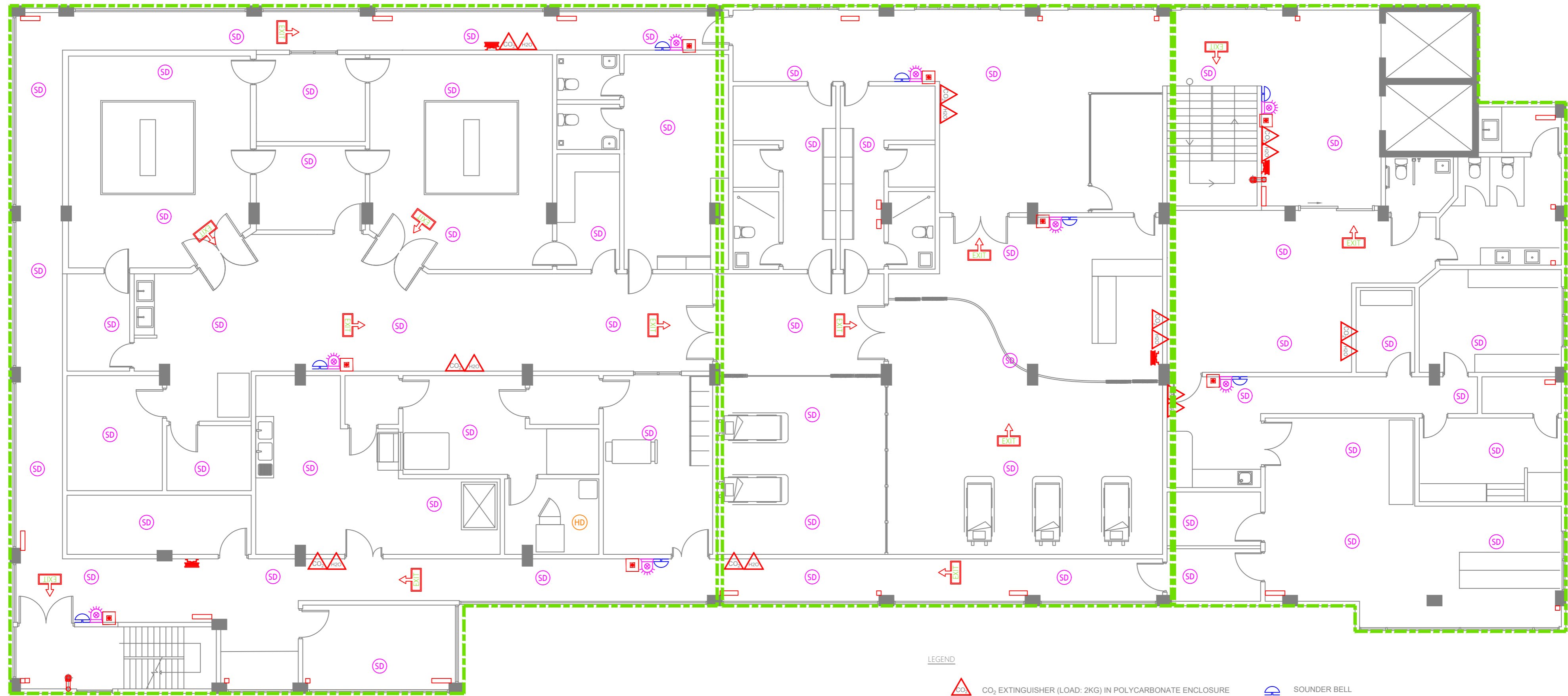
-  Ceiling Concealed Airconditioner
-  CEILING SURFACE SUPPLY AIR GRILL
-  CEILING SURFACE RETURN AIR GRILL
-  THERMOSTAT - REMOTE CONTROLLER
-  1800 MM LENGTH AIR CURTAIN
-  1500 MM LENGTH AIR CURTAIN
-  1200 MM LENGTH AIR CURTAIN
-  CEILING MOUNTED EXHAUST FAN
CONNECTED TO RESPECTIVE LIGHT SWITCHES FOR THE SAME AREA
-  15A SWITCHED SOCKET ABOVE FALSE CEILING
-  13A POWER SOCKET AT AIR CURTAIN LEVEL
-  TPN ISOLATOR ABOVE FALSE CEILING

NOTES:
 1. ALL CEILING SURFACE RETURN AIR GRILLS AND AHU SHOULD BE EQUIPPED WITH HEPA FILTERS.
 2. NUMBER OF CEILING SURFACE AIR GRILLS AND DUCT LAYOUTS SHALL BE CONFIRMED FROM MANUFACTURERS AND CONSULTANTS.















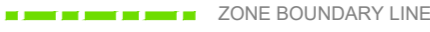

 **SECOND FLOOR | A/C PLAN**
 SCALE 1:100


 M T C C MALDIVES TRANSPORT & CONTRACTING COMPANY PLC	PROJECT TITLE R.UNGOOFAARU REGIONAL HOSPITAL EXTENSION	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION		REV DESCRIPTION	DATE APPR	SHEET IDENTIFICATION NUMBER M1.03			
	DRAWING TITLE AS GIVEN	PROJECT LOCATION R.UNGOOFAARU	ENGINEER: IBRAHIM THOAM	STRUCTURAL CHECKER: ABDULLA RAMEEZ				ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER: IRUFAN WAHEED	PAPER SCALE A3 AS GVN

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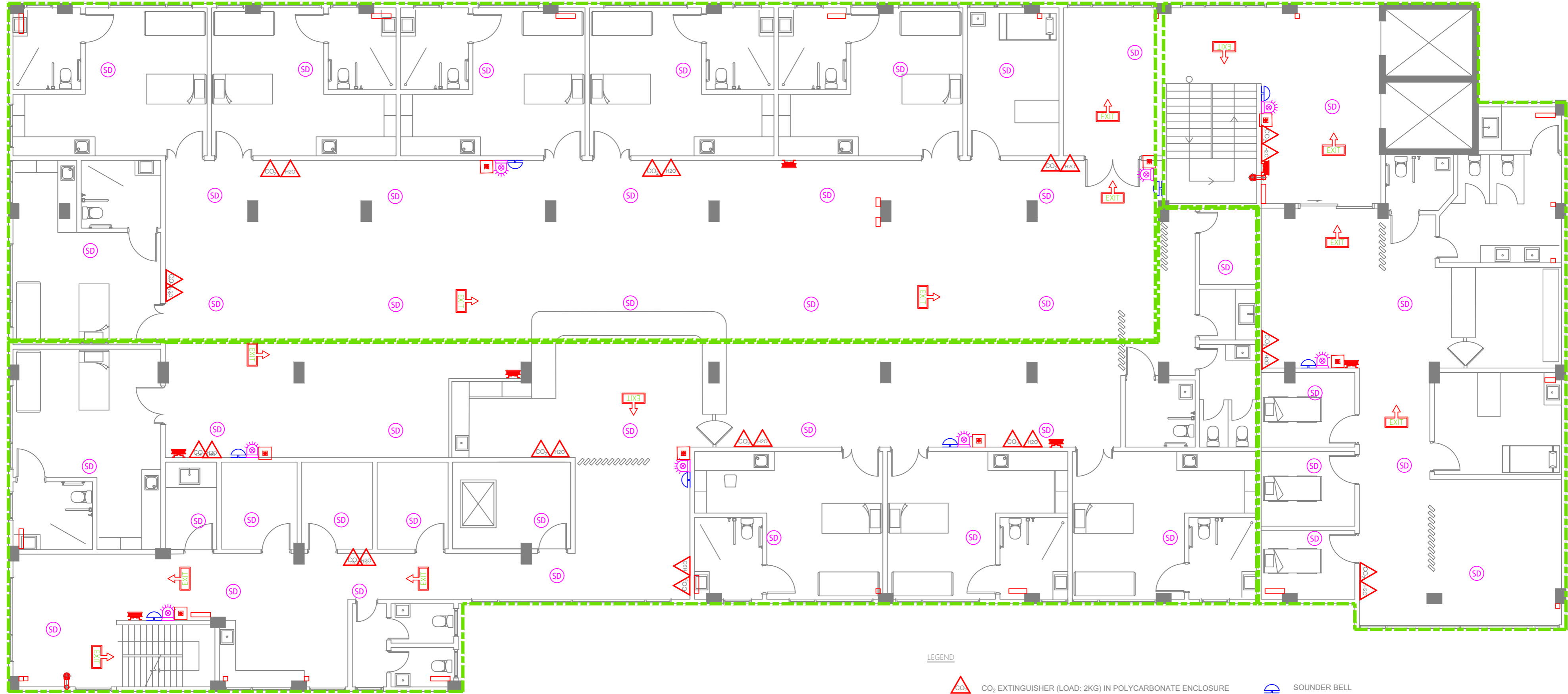
LEGEND

-  CO₂ EXTINGUISHER (LOAD: 2KG) IN POLYCARBONATE ENCLOSURE
-  DCP EXTINGUISHER (LOAD: 6KG) IN POLYCARBONATE ENCLOSURE
-  H₂O EXTINGUISHER (LOAD: 9L) IN POLYCARBONATE ENCLOSURE
-  MANUAL CALL POINT
-  SMOKE DETECTOR
-  HEAT DETECTOR
-  BEACON
-  SOUNDER BELL
-  FIRE BLANKET
-  FIRE ALARM CONTROL PANEL
-  EXIT SIGN
-  ELIDE FIRE BALL EXTINGUISHER (80-100 FT)
-  30M HORSE REEL
-  LANDING VALVE
-  ZONE BOUNDARY LINE
-  4 WAY BREACHING INLET

















FIRST FLOOR | FIRE SAFETY PLAN

SCALE 1:100
0 1 2 3 4 METRES

 M T C C MALDIVES TRANSPORT & CONTRACTING COMPANY PLC	PROJECT TITLE R.UNGOOFAARU REGIONAL HOSPITAL EXTENSION	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION ENGINEER: IBRAHIM THOAM ARCHITECT: AMINATH ZOONA DRAWN BY: HASSAM MOHMED	STRUCTURAL CHECKER: ABDULLA RAMEEZ ARCHITECTURAL CHECKER: IRUFAN WAHEED CHECKED BY: HASSAN SHAHULAN	PAPER A3 SCALE AS GVN DATE 16-07-20	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>DATE</th> <th>APPR</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	REV	DESCRIPTION	DATE	APPR																	SHEET IDENTIFICATION NUMBER F1.01 SHEET TITLE 21
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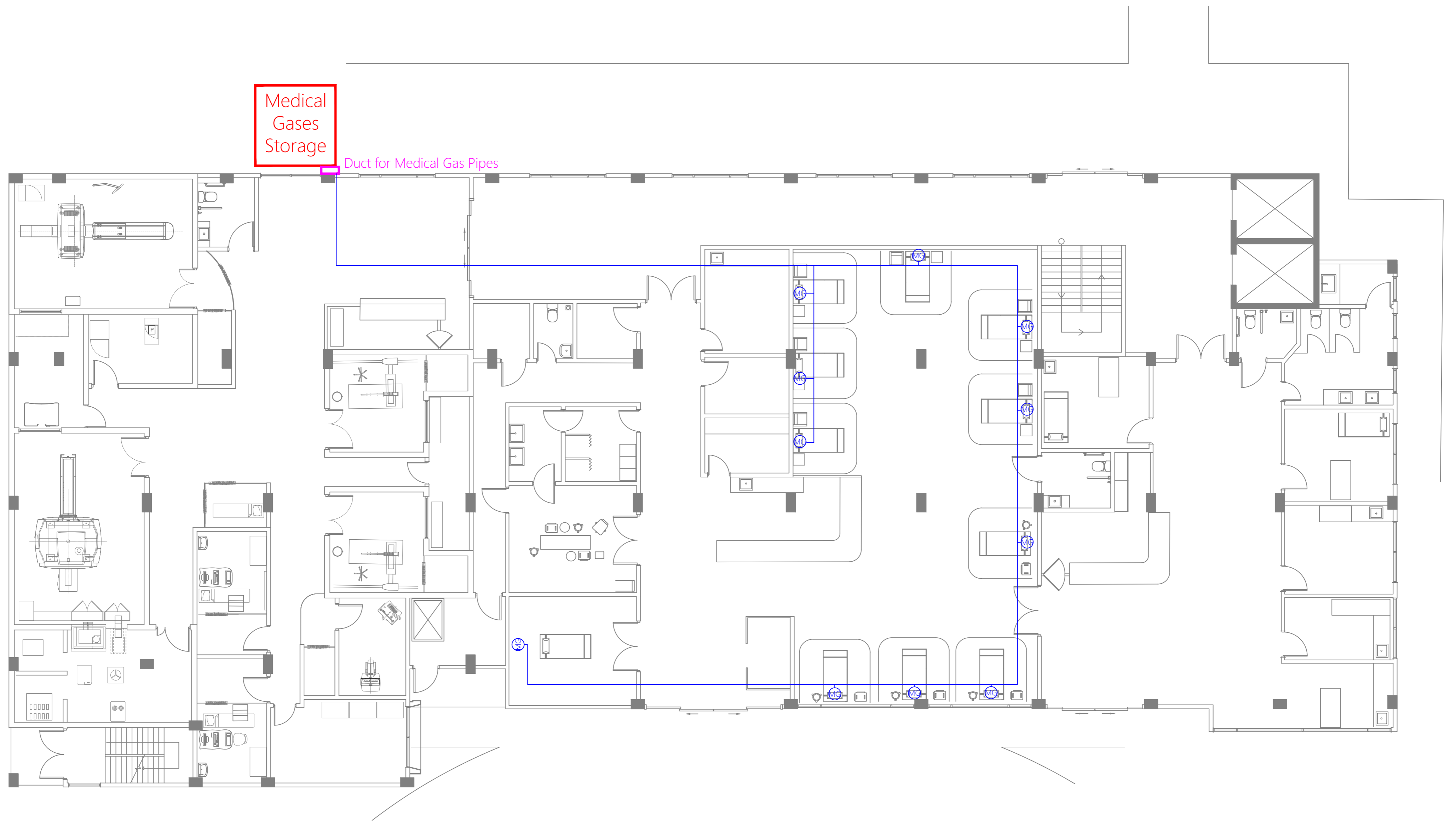
LEGEND

-  CO₂ EXTINGUISHER (LOAD: 2KG) IN POLYCARBONATE ENCLOSURE
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-  LANDING VALVE
-  ZONE BOUNDARY LINE
-  4 WAY BREECHING INLET

SECOND FLOOR | FIRE SAFETY PLAN
SCALE 1:100




 M T C C MALDIVES TRANSPORT & CONTRACTING COMPANY PLC <small>DESIGN, SURVEY AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT MOCT TOWER, 85/11 THIRUPAVANU ROAD, MALÉ 20144 REPUBLIC OF MALDIVES PHONE : +960 333 8822 FAX : +960 333 2800 E-MAIL : design.development@mtcc.com.mv</small>	PROJECT TITLE R. UNGOOFAARU REGIONAL HOSPITAL EXTENSION	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION ENGINEER: IBRAHIM THOAM ARCHITECT: AMINATH ZOONA DRAWN BY: RASSAM MOHMED	STRUCTURAL CHECKER: ABDULLA RAMEEZ ARCHITECTURAL CHECKER: IRUFAAN WAHEED CHECKED BY: HASSAN SHAHULAN	PAPER A3 SCALE AS GVN DATE 16-07-20	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>DATE</th> <th>APPR</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	REV	DESCRIPTION	DATE	APPR													SHEET IDENTIFICATION NUMBER F1.01 SHEET TITLE 22
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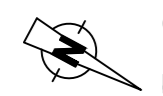
Medical
Gases
Storage

Duct for Medical Gas Pipes

LEGEND


 MEDICAL GASES AND VENTILATION POINTS
INTEGRATED IN BED HEAD UNIT OR
MEDICAL PENDANT

 ROUTE FOR MEDICAL GAS PIPES

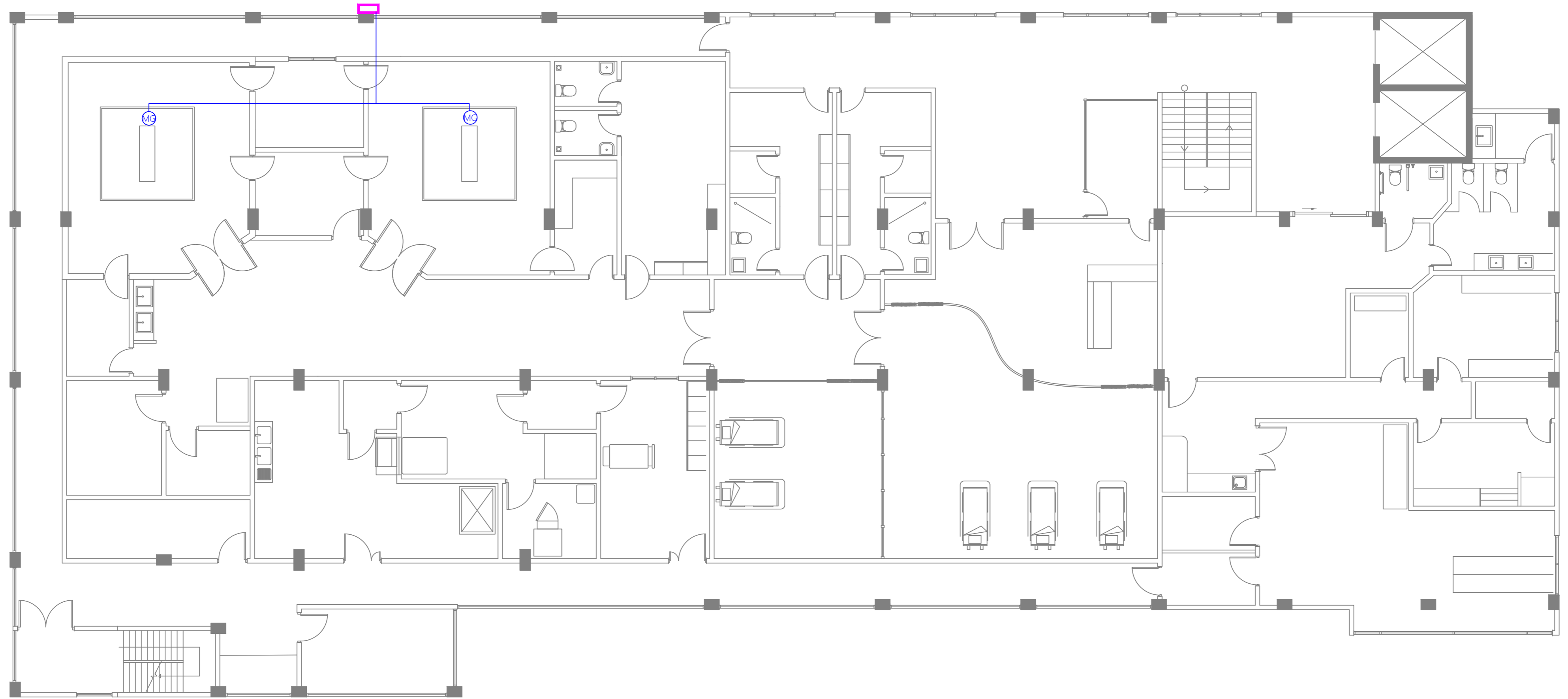


GROUND FLOOR | MEDICAL GAS LAYOUT



SCALE 1:100
0 1 2 3 4 METERS

 M T C C MALDIVES TRANSPORT & CONTRACTING COMPANY PLC <small>DESIGN, SURVEY AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT MOCT TOWER, BODU THARUWAPARU ROAD, MALE 20141 REPUBLIC OF MALDIVES PHONE: +960 333 8822 FAX: +960 333 2820 E-MAIL: design.development@mctcc.com.mv</small>	PROJECT TITLE R.UNGGOFAARU REGIONAL HOSPITAL EXTENSION	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION ENGINEER: IBRAHIM THOAM ARCHITECT: AMINATH ZOONA DRAWN BY: RASSAM MOHMED	STRUCTURAL CHECKER: ABDULLA RAMEEZ ARCHITECTURAL CHECKER: IRUFAN WAHEED CHECKED BY: HASSAN SHAHULAN	PAPER A3 SCALE AS GVN DATE 16-07-20	<table border="1"> <thead> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>DATE</th> <th>APPR</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV	DESCRIPTION	DATE	APPR													SHEET IDENTIFICATION NUMBER G1.01 SHEET TITLE 23
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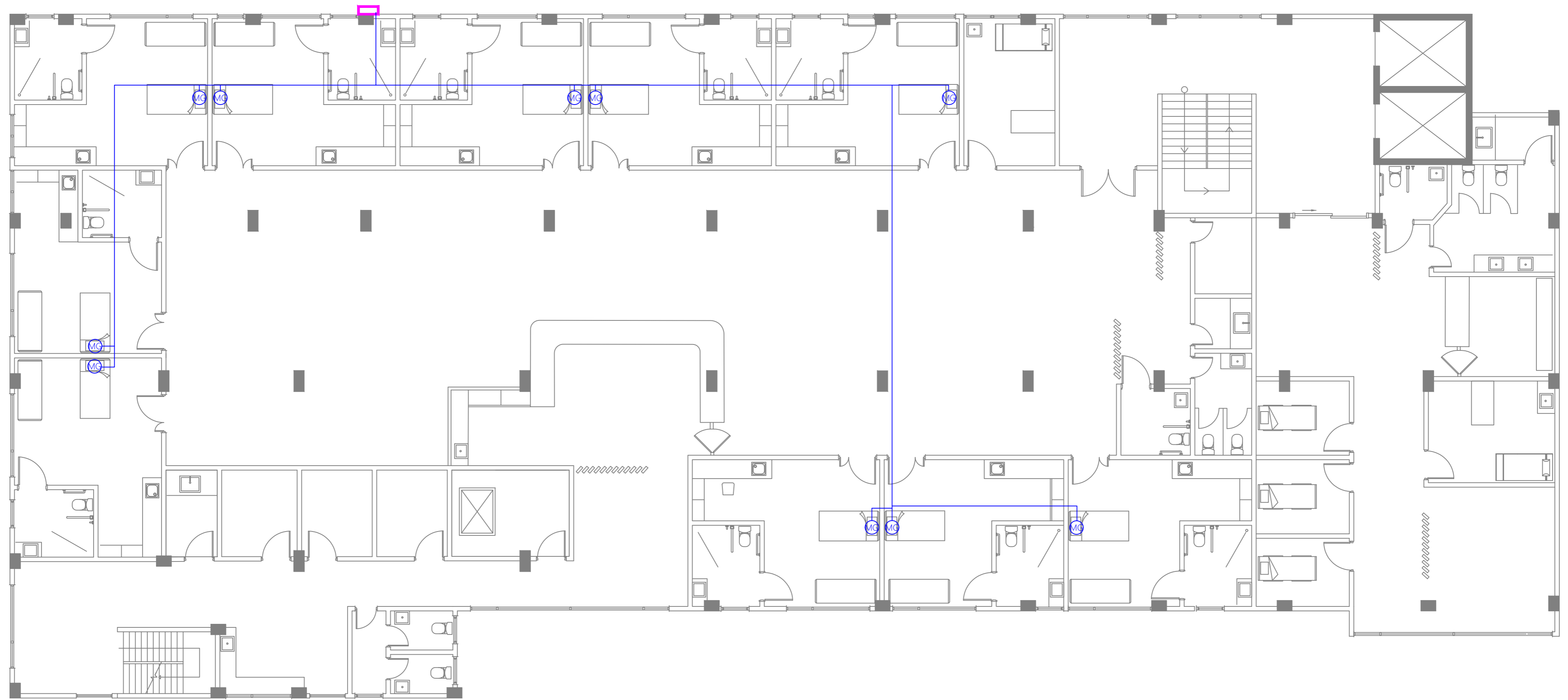
-  MEDICAL GASES AND VENTILATION POINTS INTEGRATED IN BED HEAD UNIT OR MEDICAL PENDANT
-  ROUTE FOR MEDICAL GAS PIPES

 **FIRST FLOOR | MEDICAL GAS LAYOUT**
SCALE 1:100




 M T C C MALDIVES TRANSPORT & CONTRACTING COMPANY PLC <small>DESIGN, SURVEY AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT MICE TOWER, 85/11 THIRUPALURU ROAD, MALE 20141 REPUBLIC OF MALDIVES PHONE: +960 333 8822 FAX: +960 333 2820 E-MAIL: design.development@mtcc.com.mv</small>	PROJECT TITLE R.UNGGOOFAARU REGIONAL HOSPITAL EXTENSION	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION ENGINEER: IBRAHIM THOAM	STRUCTURAL CHECKER: ABDULLA RAMEEZ	<table border="1"> <thead> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>DATE</th> <th>APPR</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	REV	DESCRIPTION	DATE	APPR																																									SHEET IDENTIFICATION NUMBER G1.02 SHEET TITLE 24
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LEGEND

 MEDICAL GASES AND VENTILATION POINTS INTEGRATED IN BED HEAD UNIT OR MEDICAL PENDANT

 ROUTE FOR MEDICAL GAS PIPES

 **SECOND FLOOR | MEDICAL GAS LAYOUT**
SCALE 1:100

0 1 2 3 4 5 METERS

 M T C C MALDIVES TRANSPORT & CONTRACTING COMPANY PLC <small>DESIGN, SURVEY AND DEVELOPMENT SECTION CONSTRUCTION AND PROJECTS MANAGEMENT DEPARTMENT MICE TOWER, BODU THARUPPANA ROAD, MALE 20141 REPUBLIC OF MALDIVES PHONE: +960 333 8822 FAX: +960 333 2820 E-MAIL: design.development@mccc.com.mv</small>	PROJECT TITLE R. UNGOOFAARU REGIONAL HOSPITAL EXTENSION	CLIENT & ADDRESS MINISTRY OF HEALTH	DESIGN ARCHITECT: SURVEYING, DESIGN AND DEVELOPMENT SECTION ENGINEER: IBRAHIM THOAM ARCHITECT: AMINATH ZOONA DRAWN BY: RASSAM MOHMED	STRUCTURAL CHECKER: ABDULLA RAMEEZ ARCHITECTURAL CHECKER: IRUFAAN WAHEED CHECKED BY: HASSAN SHAHULAN	PAPER A3 SCALE AS GVN DATE 16-07-20	<table border="1"> <thead> <tr> <th>REV</th> <th>DESCRIPTION</th> <th>DATE</th> <th>APPR</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	REV	DESCRIPTION	DATE	APPR																	SHEET IDENTIFICATION NUMBER G1.03 SHEET TITLE 25
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