

PROJECT / BUILDING NAME :	FF42_BRICHE DOREE
FED FROM :	EXISTING 125A TPN ISOLATOR

ALL DIMENSIONS MUST BE CHECKED ON SITE.
INFORM THE ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

DISTRIBUTION BOARD / REF :	LPDB	DB AREA REFERENCE :	ELECTRICAL CLOSET @ BOH
MAIN INCOMING CABLE :	4 x 25 SQ.MM FRLS/LSZH CU. CABLE + 1C x 16 SQ.MM ECC (FRLSH / LSZH)	DOCUMENT NO. :	

NOTES:
IRRESPECTIVE OF THE DRAWING(S), IT IS THE CONTRACTOR'S OBLIGATION AND RESPONSIBILITY THAT SHALL BE EXECUTED AND COMPLETED IN ACCORDANCE TO THE SPECIFICATION, DRAWING(S) AS WELL AS REQUIREMENT. THE SAID DRAWING(S) SHALL NOT RELIEVE CONTRACTOR FROM ANY OBLIGATION UNDER THE CONTRACT AND IN PARTICULAR FROM ITS RESPONSIBILITY IN RELATION TO THE INSTALLATION MATERIALS AND WORKMANSHIP AND WHERE RELEVANT FROM A DUTY TO SEEK APPROVAL FROM THE COMPETENT AUTHORITY.

MAIN INCOMER RATING (A)	CIRCUIT ID	BREAKER TYPE	BREAKER RATING (A)	WIRE SIZE (PH & N) (mm ²)	WIRE SIZE (EARTH) (mm ²)	EQUIP. TAG	CIRCUIT NAME / POINT REFERENCE	SOCKET RATING (A)	NUMBER OF POINTS	CONN. LOAD / POINT (W)	DIVERSITY TYPE	DIVERSITY FACTOR	R	Y	B	TOTAL CONN. LOAD (kW)	TOTAL DIVERSITY LOAD (kW)	REMARKS
80A 30mA 4P RCBO	R1	MCB	10A	2.5	1.5	-	WALL MOUNT GLOBE LIGHT	-	10	25	LTG	1	0.25			0.25	0.25	-
	Y1	MCB	10A	2.5	1.5	-	WALL MOUNT LIGHT + LED STRIP LIGHT + SIGNAGE LIGHT	-	6	54	LTG	1		0.32		0.32	0.32	-
	B1	MCB	10A	2.5	1.5	-	PANEL LIGHT + CEILING MOUNTED FLUORESCENT LIGHT	-	12	19	LTG	1			0.23	0.23	0.23	-
	R2	MCB	16A	2.5	1.5	BOH - 01	2 DOOR WORK TOP CHILLER	16A	1	375	PWR	1	0.38			0.38	0.38	-
	Y2	MCB	16A	2.5	1.5	BOH - 03	2 DOOR WORK TOP FREEZER	16A	1	375	PWR	1		0.38		0.38	0.38	-
	B2	MCB	32A	6	4	DW - 06	UNDER COUNTER DISH WASHING MACHINE	32A	1	5350	PWR	0.8			5.35	5.35	4.28	INDUSTRIAL SOCKET
	R3	MCB	20A	4	2.5	EXT - 03	WATER BOILER (GEYSER)	20A	1	3000	PWR	1	3.00			3.00	3.00	-
	Y3	MCB	16A	2.5	1.5	SE - 03	COLD DISPLAY COUNTER	16A	1	1000	PWR	1		1.00		1.00	1.00	-
	B3	MCB	16A	2.5	1.5	SE - 04	COLD DISPLAY COUNTER	16A	1	1000	PWR	1			1.00	1.00	1.00	-
	R4	MCB	16A	2.5	1.5	SE - 05	COLD DISPLAY COUNTER	16A	1	1000	PWR	1	1.00			1.00	1.00	-
	Y4	MCB	16A	2.5	1.5	SE - 06	GRAB & GO	16A	1	500	PWR	1		0.50		0.50	0.50	-
	B4	MCB	16A	2.5	1.5	SE - 07	2 DOOR WORK TOP CHILLER	16A	1	375	PWR	1			0.38	0.38	0.38	-
	R5	MCB	20A	4	2.5	SE - 08	HIGH SPEED OVEN	20A	1	2990	PWR	0.8	2.99			2.99	2.39	INDUSTRIAL SOCKET
	Y5	MCB	20A	4	2.5	SE - 09	HIGH SPEED OVEN	20A	1	2990	PWR	0.8		2.99		2.99	2.39	INDUSTRIAL SOCKET
	B5	MCB	16A	2.5	1.5	SE - 12	BLENDER	16A	1	1200	PWR	0.8			1.20	1.20	0.96	INDUSTRIAL SOCKET
	R6	MCB	16A	2.5	1.5	SE - 11	MILK FRIDGE	16A	1	400	PWR	1	0.40			0.40	0.40	INDUSTRIAL SOCKET
	Y6	MCB	20A	2.5	1.5	SE - 10	COFFEE MACHINE	16A	1	2700	PWR	0.8		2.70		2.70	2.16	INDUSTRIAL SOCKET
	B6	MCB	16A	2.5	1.5	SE - 14	BLENDER	16A	1	1200	PWR	0.8			1.20	1.20	0.96	INDUSTRIAL SOCKET
	R7	MCB	16A	2.5	2.5	SE - 19	UNDER COUNTER ICE CUBE MACHINE	16A	1	1000	PWR	1	1.00			1.00	1.00	INDUSTRIAL SOCKET
	Y7	MCB	20A	2.5	1.5	-	UPS DB	-	1	1100	PWR	1		1.10		1.10	1.10	-
B7	MCB	20A	4	2.5	EQ - 01	RO PLANT (BOH) + WATER METER TOTALIZER	16A	1	600	PWR	1			0.60	0.60	0.60	RADIAL CIRCUIT	
R8	MCB	32A	2 x 4	2 x 2.5	SP - 01	USB SOCKET	13A	8	100	PWR	0.8	0.80			0.80	0.64	RING CIRCUIT	
Y8	MCB	20A	4	2.5	EQ - 02	DIGITAL DISPLAY	13A	4	200	PWR	1		0.80		0.80	0.80	RADIAL CIRCUIT	
B8	MCB	20A	4	2.5	SP - 02	GENERAL SOCKET	13A	4	100	PWR	0.8			0.40	0.40	0.32	RADIAL CIRCUIT	
R9	MCB	32A	2 x 4	2 x 2.5	EQ - 03	SPARE SOCKET	13A	7	100	PWR	0.8	0.70			0.70	0.56	RING CIRCUIT	
Y9	MCB	16A	2.5	1.5	EQ - 04	SPARE SOCKET	16A	1	300	PWR	0.8		0.30		0.30	0.24	-	
B9						SPACE	-											
RYB10	MCB	32A	6	4	BOH - 04	BAKERLUX SPEED PRO	32A	1	6500	PWR	0.8	2.17	2.17	2.17	6.50	5.20	INDUSTRIAL SOCKET	
												LPDB	12.68	12.26	12.52	37.46	32.43	
													TCL - R	TCL - Y	TCL - B	TCL	TDL	

T00 07.02.24 ISSUED FOR TENDER TT VJ
REV DATE DESCRIPTION DRN CHK

ABBREVIATIONS : PWR - POWER, LTG - LIGHTING, UPS - UNINTERRUPTIBLE POWER SUPPLY, A - AMPS, W - WATTS, kW - KILOWATT, 1R - ONE RUN, 4C - FOUR CORE, 2C - TWO CORE, CU. - COPPER, ECC - EARTH CONTINUITY CONDUCTOR, CONN. - CONNECTED

DISTRIBUTION BOARD / REF :	UPS DB	DB AREA REFERENCE :	ELECTRICAL CLOSET @ BOH
MAIN INCOMING CABLE :	2C x 4 SQ.MM FRLS/LSZH CU. CABLE + 1C x 2.5 SQ.MM ECC	DOCUMENT NO. :	

MAIN INCOMER RATING (A)	CIRCUIT ID	BREAKER TYPE	BREAKER RATING (A)	WIRE SIZE (PH & N) (mm ²)	WIRE SIZE (EARTH) (mm ²)	EQUIP. CODE	CIRCUIT NAME / POINT REFERENCE	SOCKET RATING (A)	NUMBER OF POINTS	CONN. LOAD / POINT (W)	DIVERSITY TYPE	DIVERSITY FACTOR	R	Y	B	TOTAL CONN. LOAD (kW)	TOTAL DIVERSITY LOAD (kW)	REMARKS
20A 30mA 2P RCBO	C1	MCB	32A	2 x 4	2 x 2.5	-	POS COUNTER	13A	8	100	PWR	1	-	0.80	-	0.80	0.80	RING CIRCUIT
	C2	MCB	16A	2.5	1.5	-	DVR	13A	1	300	PWR	1	-	0.30	-	0.30	0.30	-
	C3	-	-	-	-	-	SPACE	-					-	-	-	0.00	0.00	-
	C4	-	-	-	-	-	SPACE	-					-	-	-	0.00	0.00	-
												UPS DB	0.00	1.10	0.00	1.10	1.10	
													TCL - R	TCL - Y	TCL - B	TCL	TDL	

ABBREVIATIONS : PWR - POWER, LTG - LIGHTING, UPS - UNINTERRUPTIBLE POWER SUPPLY, A - AMPS, W - WATTS, kW - KILOWATT, 1R - ONE RUN, 4C - FOUR CORE, 2C - TWO CORE, CU. - COPPER, ECC - EARTH CONTINUITY CONDUCTOR, CONN. - CONNECTED

TOTAL CONNECTED LOAD	37.46	LPDB + UPS DB	TCL (kW)
TOTAL DEMAND LOAD	32.43	LPDB + UPS DB	TDL (kW)
AVERAGE DIVERSITY FACTOR	87%	LPDB + UPS DB	(%)



PROJECT
BRICCHE DOREE FF42
GMR INTERNATIONAL
AIRPORT LIMITED,
HYDERABAD

DRAWING TITLE
LOAD CALCULATION SHEET

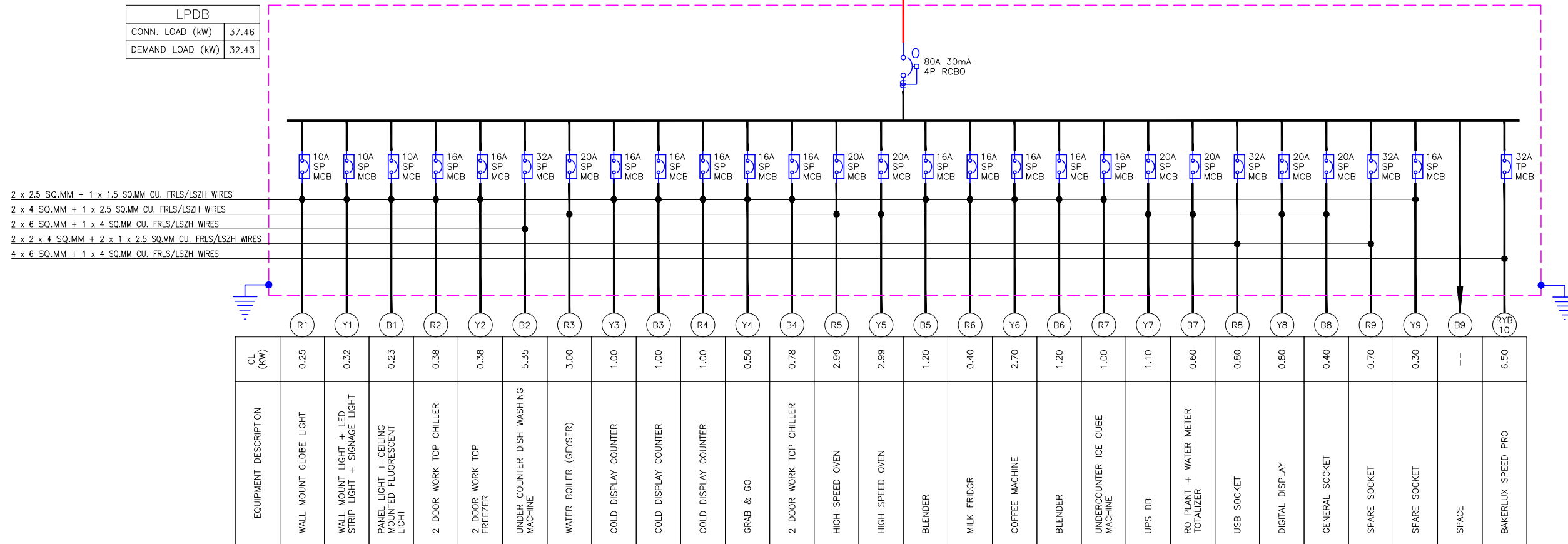
SCALE NTS DATE 07.02.24 DRAWN TT A3 SHEET

STATUS
TENDER

ORG PROJECT NO DRAWING TYPE NUMBER REV
TFS 0000 ELEC E101 T00

ALL DIMENSIONS MUST BE CHECKED ON SITE.
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NOTES:
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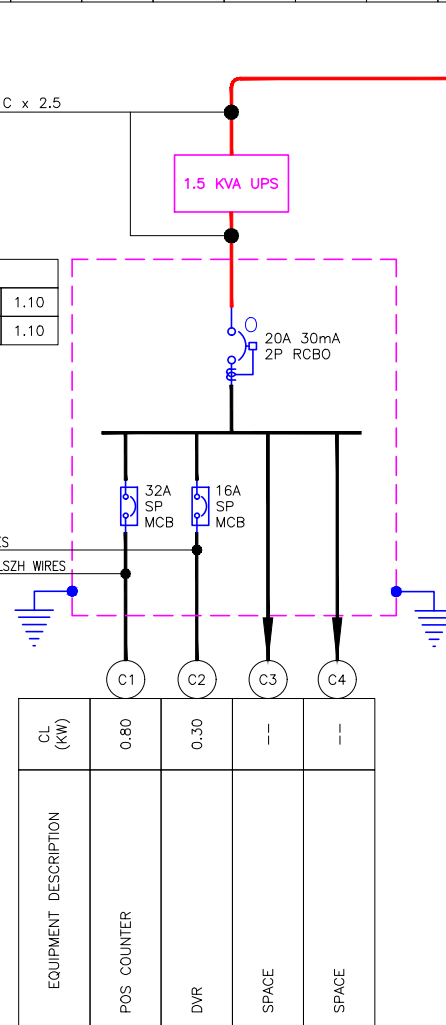


LPDB	
CONN. LOAD (kW)	37.46
DEMAND LOAD (kW)	32.43

2 x 1C x 4 SQ.MM FRLS/LSZH CU. CABLE + 1C x 2.5 SQ.MM ECC (THROUGH GI CONDUIT)

2 x 2.5 SQ.MM + 1 x 1.5 SQ.MM CU. FRLS/LSZH WIRES
2 x 2 x 2.5 SQ.MM + 2 x 1 x 1.5 SQ.MM CU. FRLS/LSZH WIRES

UPS DB	
CONN. LOAD (kW)	1.10
DEMAND LOAD (kW)	1.10



ELECTRICAL SYSTEM LEGEND		
	MCB (MINIATURE CIRCUIT BREAKER)	--
	RCBO (RESIDUAL CURRENT CIRCUIT BREAKER WITH OVER CURRENT & SHORT CIRCUIT PROTECTION)	--
	MULTI FUNCTION METER - CT TYPE	--
	EARTH CONNECTION	--
	MCCB PANEL (ISOLATOR PANEL WITH TRIP CIRCUIT)	--
NOTES		
<ul style="list-style-type: none"> CONTRACTOR TO CHECK & CONFIRM ACTUAL SITE CONDITIONS PRIOR TO START DEVELOPING THEIR SHOP DRAWINGS & WORK AT SITE. LAMINATED SINGLE LINE DIAGRAM & LOAD CALCULATION SHEET TO BE PROVIDED INSIDE / NEAR TO EACH ELECTRICAL PANEL / DB'S. ALL CABLES & WIRES MUST BE FRLSH/LSZH. GI CONDUITS WITH SUITABLE DIAMETER TO BE USED. AUTOMATIC FIRE SUPPRESSION SYSTEM TO BE PROVIDED FOR ELECTRICAL PANELS ACCORDING TO FIRE CODE / DIAL TENENT DESIGN MANUAL. POWER FOR HVAC EQUIPMENTS TO BE SHUT DOWN DURING FIRE SITUATION BY INTERFACING WITH FACP. 		

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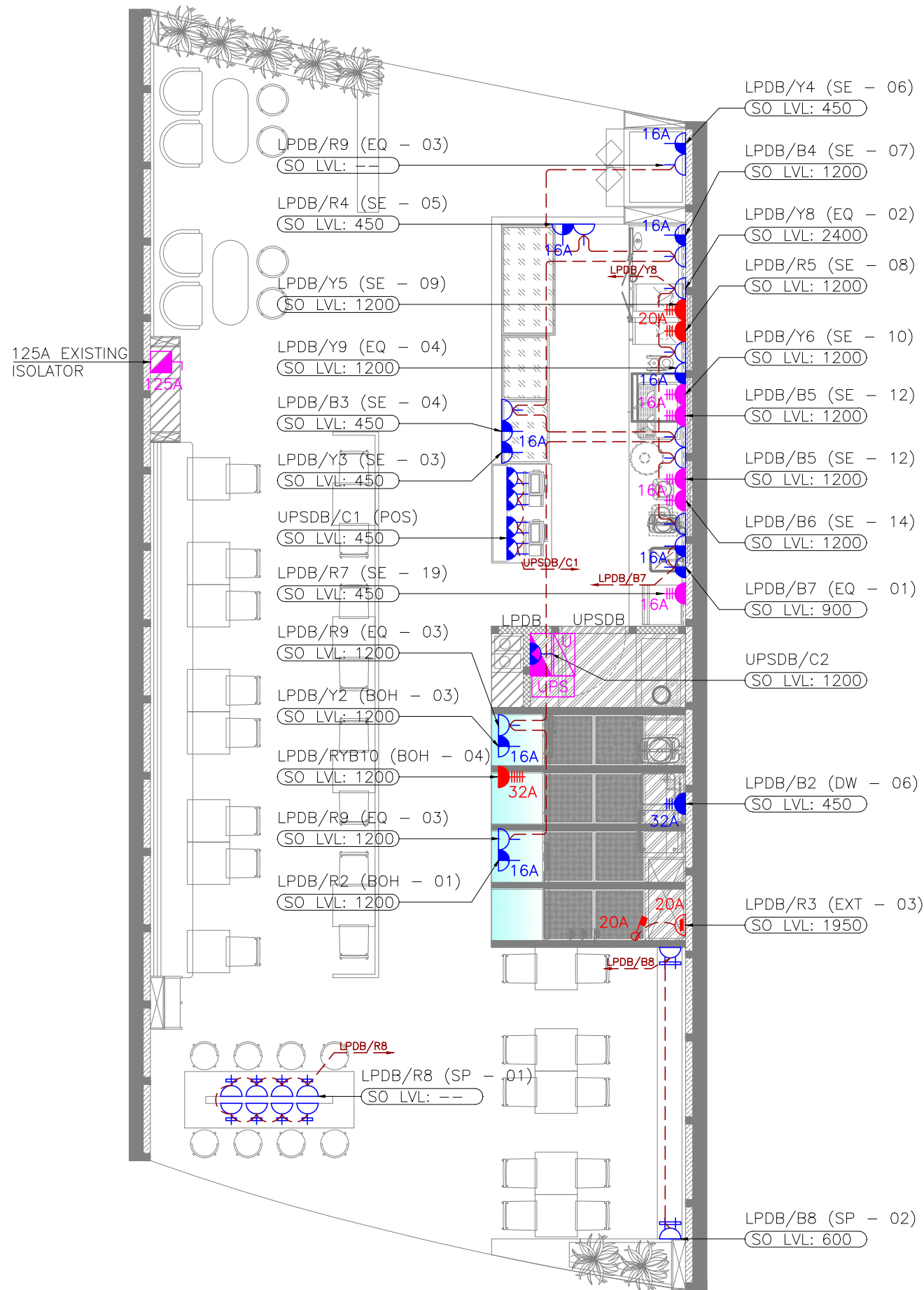
PROJECT
BRIOCHE DOREE FF42
GMR INTERNATIONAL
AIRPORT LIMITED,
HYDERABAD

DRAWING TITLE
ELECTRICAL SLD

SCALE NTS DATE 07.02.24 DRAWN TT A3 SHEET

STATUS
TENDER

ORG PROJECT NO DRAWING TYPE NUMBER REV
TFS 0000 ELEC E201 T00



ELECTRICAL SYSTEM LEGEND

SYMBOL	DESCRIPTION	QTY
	13A SINGLE SWITCHED SOCKET OUTLET (UPS POWER)	01
	13A DUAL SWITCHED SOCKET OUTLET (UPS POWER)	04
	13A SINGLE SWITCHED SOCKET OUTLET	11
	13A SINGLE SWITCHED SOCKET OUTLET + USB PORT	08
	13A DUAL SWITCHED SOCKET OUTLET + DUAL USB PORT	02
	16A SINGLE SWITCHED SOCKET OUTLET	10
	DOUBLE POLE SWITCH WITH NEON INDICATOR	01
	UNSWITCHED FUSED CONNECTION OUTLET WITH-OUT NEON INDICATOR	01
	SINGLE PHASE INDUSTRIAL SWITCHED SOCKET (3 PIN) (WALL MOUNTED)	05
	SINGLE PHASE INDUSTRIAL SWITCHED SOCKET (3 PIN) (WALL MOUNTED)	02
	SINGLE PHASE INDUSTRIAL SWITCHED SOCKET (3 PIN) (WALL MOUNTED)	01
	THREE PHASE INDUSTRIAL SWITCHED SOCKET (5 PIN)	01
	THREE PHASE ISOLATOR	01
	UPS DISTRIBUTION BOARD (SINGLE PHASE)	01
	DISTRIBUTION BOARD (THREE PHASE)	01
	UNINTERRUPTIBLE POWER SUPPLY (IN-BUILT BATTERY)	01
	ELECTRICAL POWER CIRCUIT	--

- NOTES
- ALL DIMENSIONS & LEVEL ARE IN "MM" OR OTHERWISE MENTIONED.
 - SOCKETS PROVIDED NEAR WET AREAS SHALL BE AT LEAST 1.2 MTR AWAY FROM WATER SOURCE AND IP66 RATED.
 - A DISTANCE OF MINIMUM 300MM TO BE MAINTAINED BETWEEN POWER AND COMMUNICATION CABLE.
 - ALL CIRCUITS IN DB ARE TO BE TAGGED. MCB/MCCB IS TO BE LABELED AND THE SCHEMATIC IS TO BE UPDATED ACCORDING TO WHAT IS DISPLAYED IN DB.
 - SOCKET ELEVATIONS SHOWN IN THE DRAWING IS DESIGN INDICATIVE. THE CONTRACTOR NEEDS TO FIELD VERIFY AT THE SITE AND INTEGRATE IT TO MATCH WITH THE ID DESIGN FOR THE FINAL LOCATION & ELEVATIONS.
 - SHUTTER TYPE SWITCH SOCKET OUTLET ON SUITABLE MS BOX SHALL BE USED WITH PROPER EARTHING.
 - ALL SWITCH / SOCKET / DATA OUTLET PLATE COLOUR / FINISH TO BE MATCH WITH ARCHITECTURAL LAYOUT & ARCHITECT APPROVAL TO BE TAKEN PRIOR TO PRODUCT PROCUREMENT.

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EQUIPMENT LIST	
TAG NO	EQUIPMENT
BOH - 01	2 DOOR WORK TOP CHILLER
BOH - 03	2 DOOR WORK TOP FREEZER
BOH - 04	BAKERLUX SPEED PRO
DW - 06	U/C DISH WASHING MACHINE
EXT - 03	WATER BOILER
SE - 03	COLD DISPLAY COUNTER
SE - 04	COLD DISPLAY COUNTER
SE - 05	COLD DISPLAY COUNTER
SE - 06	GRAB & GO
SE - 07	2 DOOR WORK TOP CHILLER
SE - 08	HIGH SPEED OVEN
SE - 09	HIGH SPEED OVEN
SE - 11	MILK FRIDGE
SE - 12	BLENDER
SE - 14	BLENDER
SE - 19	U/C ICE CUBE MACHINE
EQ - 01	RO PLANT + WATER METER
EQ - 02	DIGITAL DISPLAY
EQ - 03	SPARE SOCKET
EQ - 04	SPARE SOCKET
SP - 01	USB SOCKET
SP - 02	GENERAL SOCKET

REV	DATE	DESCRIPTION	TT	WJ	DRN	CHK
T00	07.02.24	ISSUED FOR TENDER				



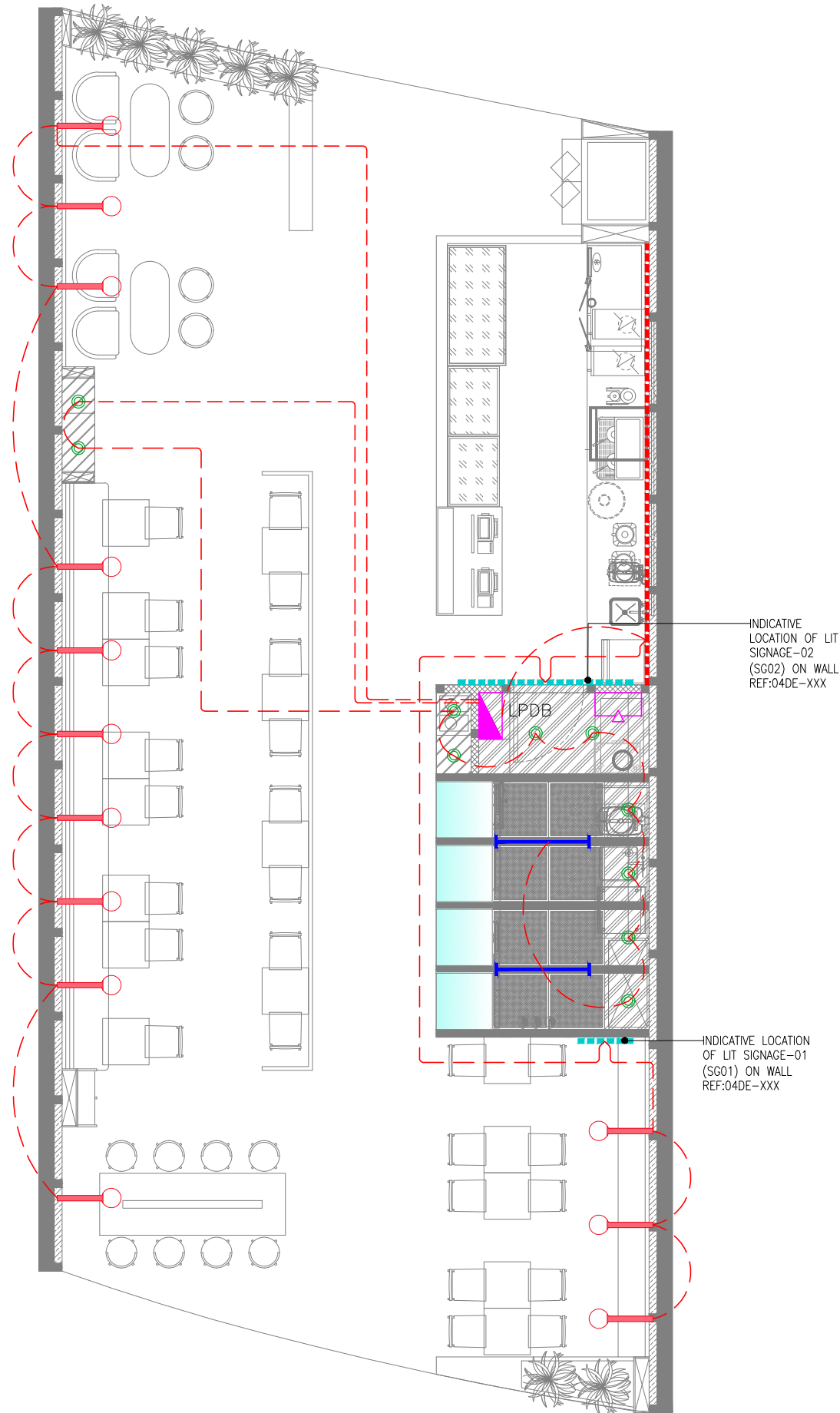
PROJECT
BRIOCHE DOREE FF42
GMR INTERNATIONAL
AIRPORT LIMITED,
HYDERABAD

DRAWING TITLE
POWER LAYOUT

SCALE 1:75 DATE 07.02.24 DRAWN TT A3 SHEET

STATUS
TENDER

ORG PROJECT NO DRAWING TYPE NUMBER REV
TFS 0000 ELEC E301 T00



LIGHTING LEGEND

SYMBOL	DESCRIPTION	CODE	WATTS	QTY
	WALL MOUNT GLOBE LIGHT TEMP: 2700K	LT01	25	13
	PANEL LIGHT TEMP: 4000K	LT02	15	10
	LED STRIP LIGHT WITH DIFFUSER	LT03	8W/M	--
	CEILING MOUNTED FLUORESCENT LIGHT FIXTURE	--	36	02
	INDICATIVE LOGO LIGHT	--	100	02
	LIGHTING CONTROL SWITCH POINT			01
	DISTRIBUTION BOARD (THREE PHASE)			01
	LIGHTING NORMAL CIRCUIT			--

NOTES

- ALL DIMENSIONS & LEVEL ARE IN "MM" OR OTHERWISE MENTIONED.
- FINAL LOCATION OF LIGHT FIXTURES TO BE FOLLOWED AS PER ARCHITECT LAYOUT.
- REFER ARCHITECTURAL DETAIL LAYOUT FOR DECORATIVE TYPE LIGHT FIXTURES.
- ALL SWITCH / SOCKET / DATA OUTLET PLATE COLOUR / FINISH TO BE MATCH WITH ARCHITECTURAL LAYOUT & ARCHITECT APPROVAL TO BE TAKEN PRIOR TO PRODUCT PROCUREMENT.

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REV DATE DESCRIPTION DRN CHK



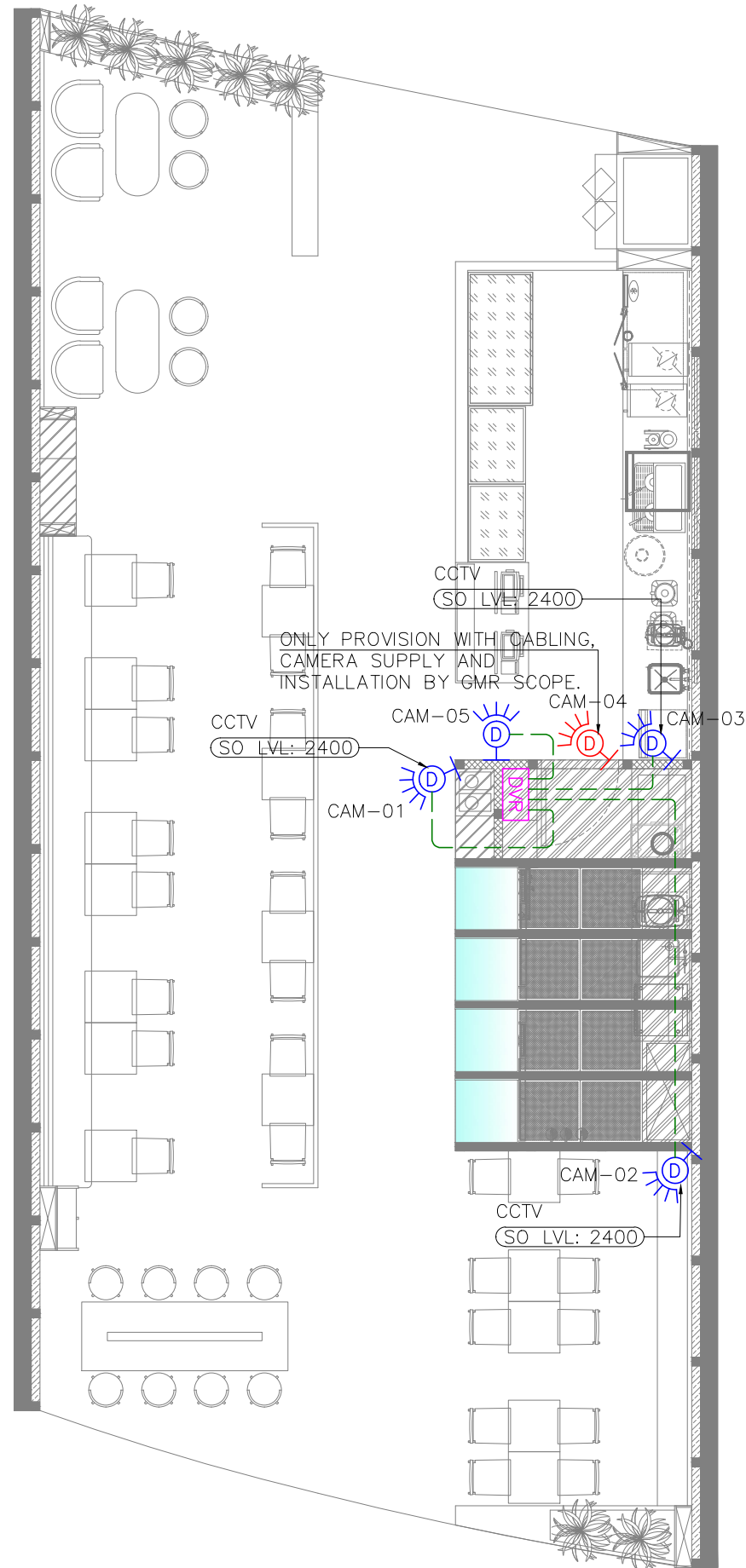
PROJECT
BRIOCHE DOREE FF42
GMR INTERNATIONAL
AIRPORT LIMITED,
HYDERABAD

DRAWING TITLE
LIGHTING LAYOUT

SCALE 1:75 DATE 07.02.24 DRAWN TT A3 SHEET

STATUS
TENDER

ORG PROJECT NO DRAWING TYPE NUMBER REV
TFS 0000 ELEC E401 T00



ELECTRICAL LOW VOLTAGE SYSTEM LEGEND

SYMBOL	DESCRIPTION	QTY
	DOMI CCTV CAMERA – IP67 WALL MOUNT	04
	DOMI CCTV CAMERA – IP67 PENDANT MOUNT (ONLY CABLING BETWEEN THE CAMERA AND MUTOA)	--
	DVR FOR CCTV	01
	CCTV CABLE	--

NOTES

- ALL DIMENSIONS & LEVEL ARE IN "MM" OR OTHERWISE MENTIONED.
- CCTV TO BE FIXED TO CEILING COORDINATING WITH LIGHTS, SPRINKLERS AND DETECTORS FOR AVOID CLASHES.
- THE CABLE ROUTING SHOWN IN THE DIAGRAM IS INDICATIVE SCHEMATIC ONLY. ACTUAL ROUTING IS TO BE DONE AS PER SITE CONDITION AND ALSO COORDINATE WITH OTHER SERVICES.
- ONLY FIXED TYPE CAMERA SHALL BE USED. NO PAN / TILT TYPE CAMERA IS ALLOWED.
- CAT6 CABLE OF BELDEN MAKE FOR EPOS CAMERA SHALL BE BROUGHT TO THE LOCATION ABOVE POS.
- IT CABLE TO BE TERMINATED WITH IO AND NEED TO LEFT AT CEILING HEIGHT FOR FIXING EPOS CAMERA. (THIS WILL BE DONE BY GMR IT TEAM).
- BACKUP SHOULD BE 45 DAYS.

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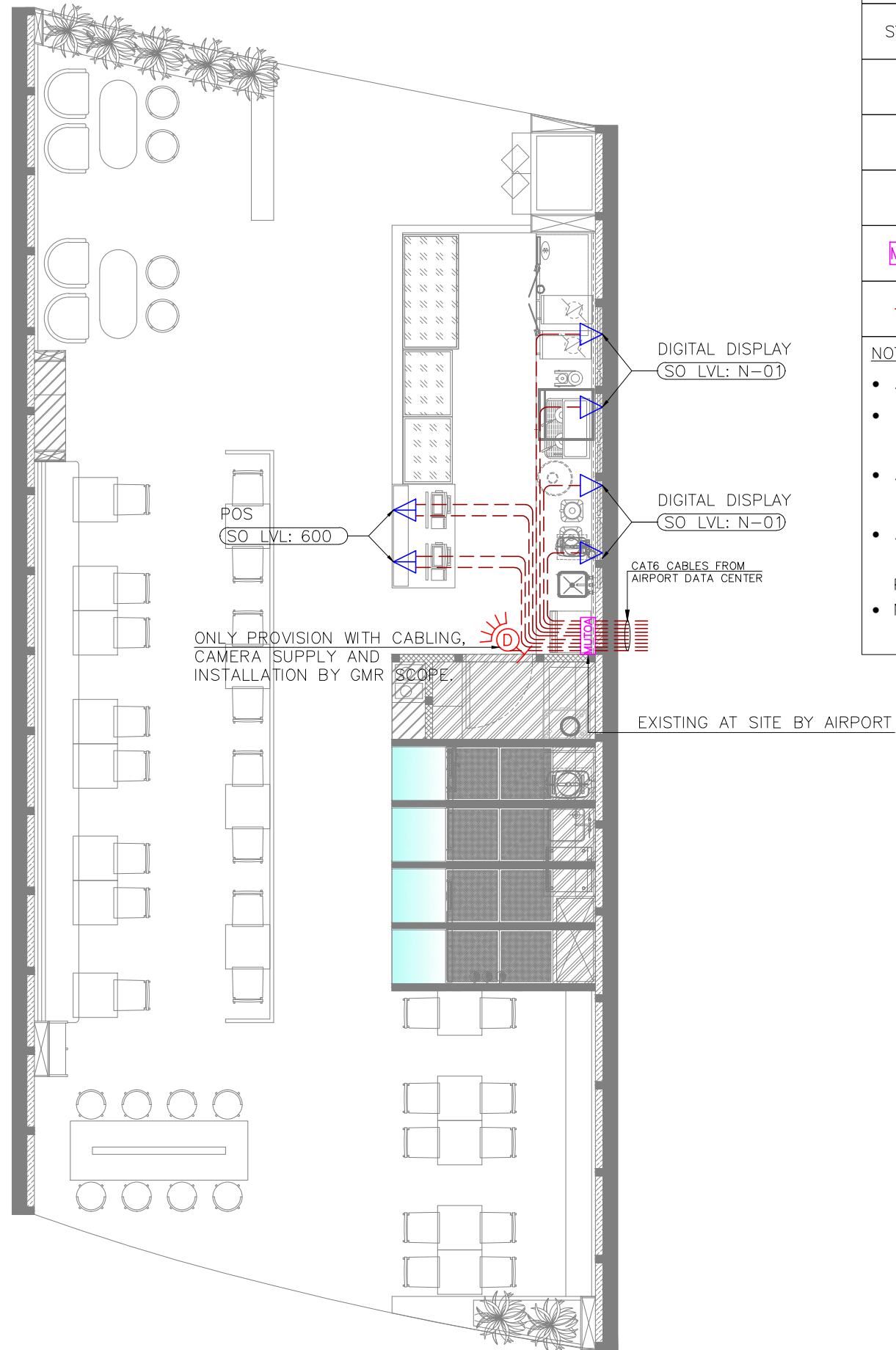
PROJECT
 BRIOCHE DOREE FF42
 GMR INTERNATIONAL
 AIRPORT LIMITED,
 HYDERABAD

DRAWING TITLE
 CCTV LAYOUT

SCALE 1:75 DATE 07.02.24 DRAWN TT A3 SHEET

STATUS
 TENDER

ORG PROJECT NO DRAWING TYPE NUMBER REV
 TFS 0000 ELEC E501 T00



ELECTRICAL LOW VOLTAGE SYSTEM LEGEND

SYMBOL	DESCRIPTION	QTY
▽	SINGLE DATA OUTLET (RJ45)	04
▽	DUAL DATA OUTLET (RJ45)	02
Ⓚ	DOME CCTV CAMERA – IP67 WALL MOUNT (ONLY CABLING BETWEEN THE CAMERA AND MUTOA)	01
MUTOA	MULTI USER TELECOMMUNICATION OUTLET ASSEMBLY (DATA NETWORK) (EXISTING AT SITE BY AIRPORT)	--
---	DATA SYSTEM CABLE	--

NOTES

- ALL DIMENSIONS & LEVEL ARE IN "MM" OR OTHERWISE MENTIONED.
- CONTRACTOR TO CHECK & CONFIRM THE NUMBER OF CAT6 CABLES / DATA POINTS AVAILABLE AT MUTOA BOX AT SITE TO MEET PROJECT REQUIREMENTS.
- ALL DATA CABLES TO BE BELDEN MAKE (PART CODE-7834ANC OR SAME SPECIFIED BY AIRPORT).
- ALL SWITCH / SOCKET / DATA OUTLET PLATE COLOUR / FINISH TO BE MATCH WITH ARCHITECTURAL LAYOUT & ARCHITECT APPROVAL TO BE TAKEN PRIOR TO PRODUCT PROCUREMENT.
- N-01: SOCKET OUTLETS TO BE FIXED WITH TV INSTALLATION FRAME / ROD.

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T00	07.02.24	ISSUED FOR TENDER				



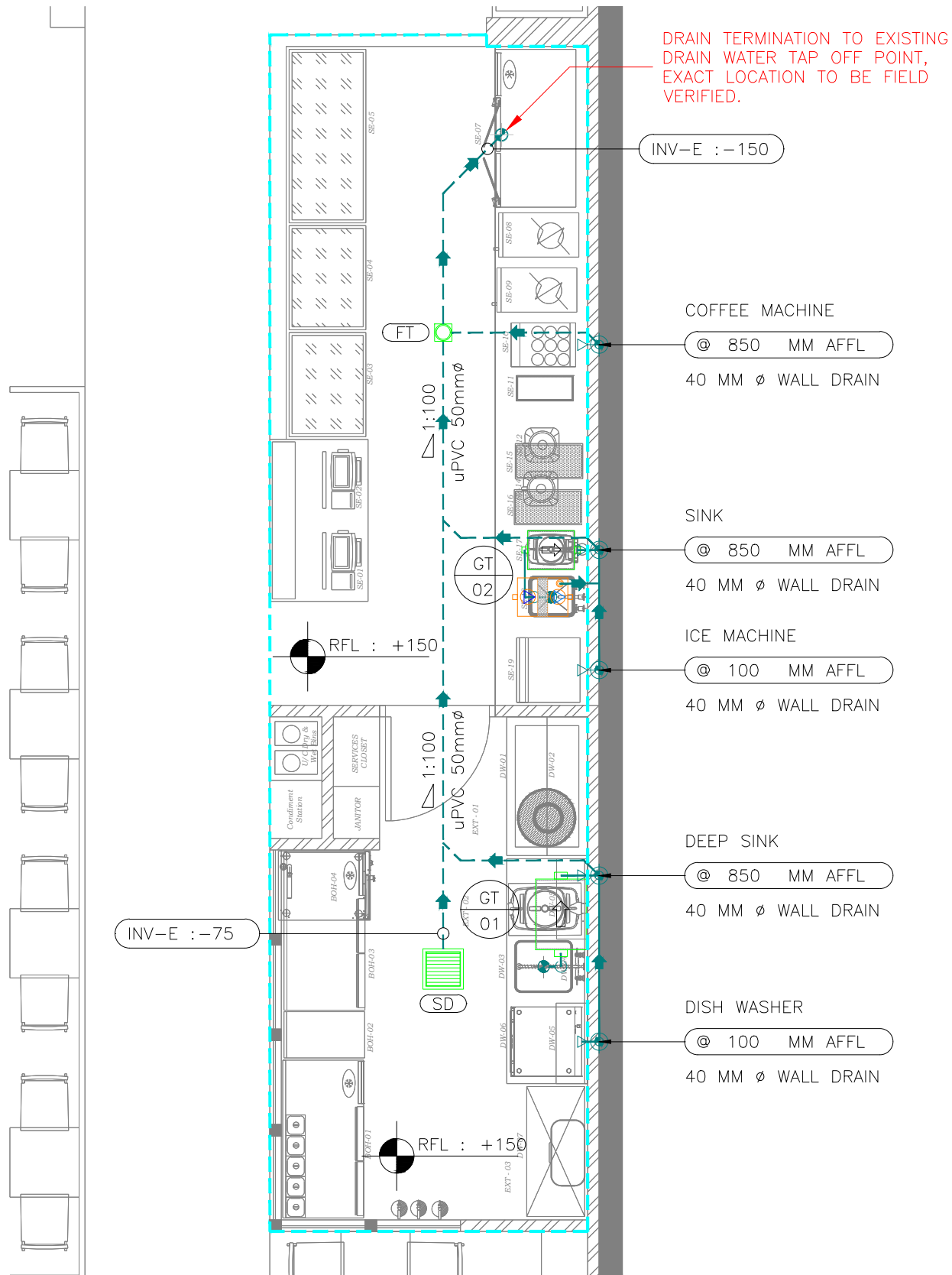
PROJECT
BRIOCHE DOREE FF42
GMR INTERNATIONAL
AIRPORT LIMITED,
HYDERABAD

DRAWING TITLE
DATA LAYOUT

SCALE 1:75 DATE 07.02.24 DRAWN TT A3 SHEET

STATUS
TENDER

ORG	PROJECT NO	DRAWING TYPE	NUMBER	REV
TFS	0000	ELEC	E502	T00



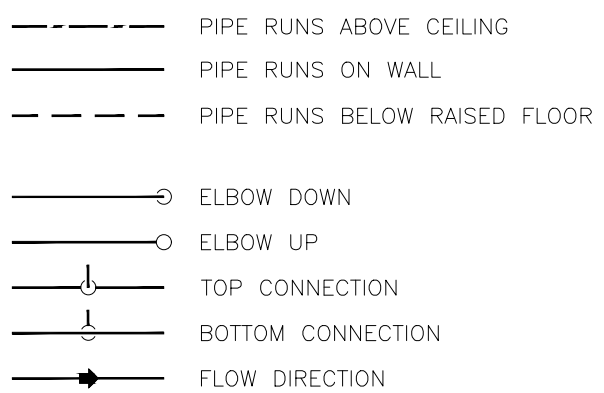
PLUMBING DRAINAGE SYSTEM LEGEND	
SYMBOL	DESCRIPTION
	WASTE WATER PIPE
	FLOOR DRAIN TERMINATION PIPE UP-STAND AFFL - FDP
	WASTE DRAIN TERMINATION ON WALL - WD
	FLOOR TRAP - FT
	P - TRAP
	SCUPPER DRAIN
	GREASE TRAP / GREASE INTERCEPTOR - GT
	WASTE WATER PIPE TAP OFF POINT
	AIR ADMITTANCE VALVE - AAV
	INSPECTION CHAMBER - IC
	INDICATIVE FLOOR RISE REQUIRED AREA

ALL DIMENSIONS MUST BE CHECKED ON SITE. INFORM THE ENGINEER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

NOTES:
IRRESPECTIVE OF THE DRAWING(S), IT IS THE CONTRACTOR'S OBLIGATION AND RESPONSIBILITY THAT SHALL BE EXECUTED AND COMPLETED IN ACCORDANCE TO THE SPECIFICATION, DRAWING(S) AS WELL AS REQUIREMENT. THE SAID DRAWING(S) SHALL NOT RELIEVE CONTRACTOR FROM ITS OBLIGATION UNDER THE CONTRACT AND IN PARTICULAR FROM ITS RESPONSIBILITY IN RELATION TO THE INSTALLATION MATERIALS AND WORKMANSHIP AND WHERE RELEVANT FROM A DUTY TO SEEK APPROVAL FROM THE COMPETENT AUTHORITY.

EQUIPMENT LIST	
TAG NO	EQUIPMENTS
DW-03	PRE - RINSE SINK UNIT
SE-10	COFFEE MECHINE
SE-17	GREASE TRAP
SE-18	COUNTER MODEL SINK
SE-19	ICE MECHINE
EXT-02	GREASE TRAP
EXT-03	WATER BOILER (GEYSER)

- NOTES:
- PIPE WORKS AND FITTINGS SHALL COMPLY WITH THE DRAWINGS AND LOCAL AUTHORITIES REQUIREMENTS.
 - ALL PIPES SHALL BE SUITABLY SUPPORTED AND PROVIDED WITH CLEANOUTS FOR RODDING WERE EVER NECESSARY.
 - ALL PLUMBING FIXTURES & DRAIN SHOULD HAVE SUITABLE WATER TRAPS TO PREVENT THE ESCAPE OF FOUL AIR INTO THE BUILDING.
 - ANY GREASE GENERATING FIXTURE SHALL BE CONNECTED TO UNDER COUNTER GREASE INTERCEPTOR BEFORE CONNECTING TO BASE BUILD STUB OUT.
 - DRAIN SLOPE MAY VARIES DEPENDING UPON SITE CONDITION AND TO MATCH WITH THE FLOOR RISE PROVIDED BY THE ARCHITECT.
 - RAISED FLOOR APPROVALS (IF ANY) TO BE OBTAINED ON ARCHITECTURAL DESIGN REVIEW.
 - RUNNING THE SERVICES ALONG THE WALLS OF THE FRONT/ BACK COUNTER.
 - IF THE SERVICES HAVE TO RUN ON THE FLOOR, THEN CHIPPING EXISTING FLOOR AND SUBMERGING SERVICES UNDERNEATH (IF ALLOWED BY AIRPORT).
 - ALL THE DRAINAGE PIPE WORK SHALL BE OF UPVC TYPE-A.
 - ALL PROPOSED DRAIN TAP-OFF POINT ELEVATIONS ARE MARKED FROM RAISED FLOOR LVL.



T00 07.02.24 ISSUED FOR TENDER HS MB
REV DATE DESCRIPTION DRN CHK



PROJECT
BRIOCHE DOREE FF42
GMR INTERNATIONAL
AIRPORT LIMITED,
HYDERABAD

DRAWING TITLE
DRAINAGE LAYOUT

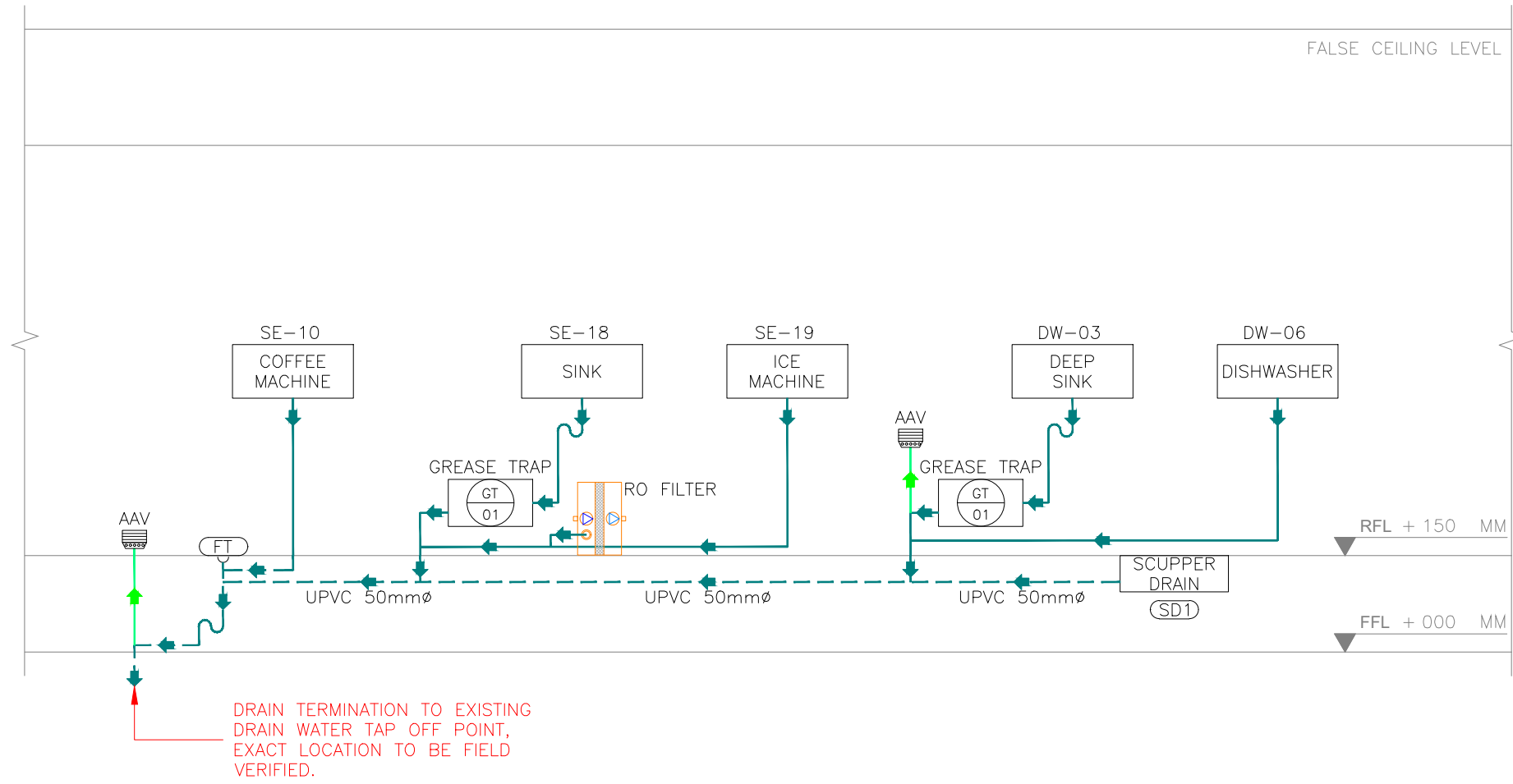
SCALE 1:50 DATE 07.02.2024 DRAWN HS A3 SHEET

STATUS
TENDER

ORG PROJECT NO DRAWING TYPE NUMBER REV
TFS 0000 PLUM P101 T00

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- PIPE RUNS ABOVE CEILING
- ===== PIPE RUNS ON WALL
- PIPE RUNS BELOW RAISED FLOOR

REV	DATE	DESCRIPTION	HS	MB	DRN	CHK
T00	07.02.24	ISSUED FOR TENDER				



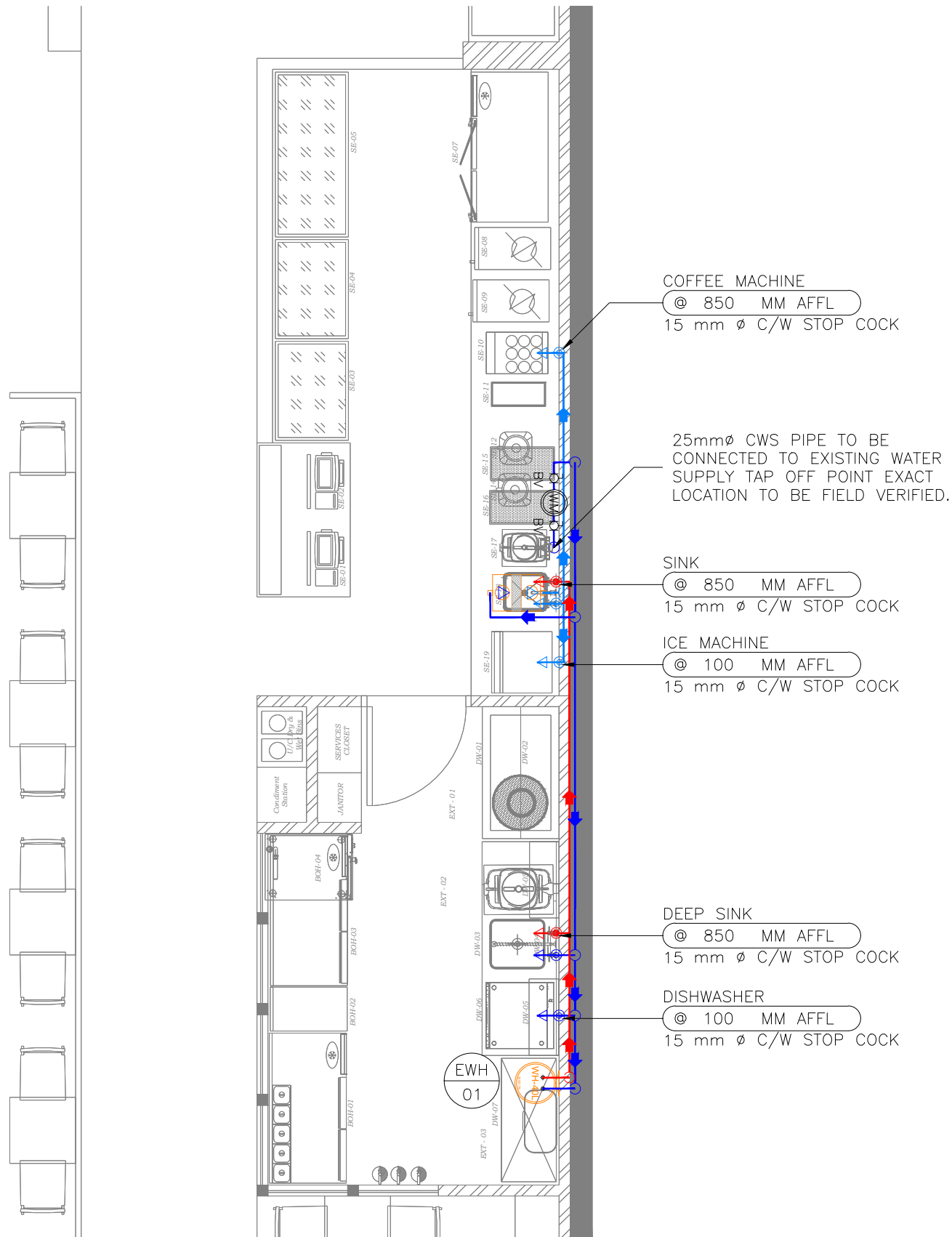
PROJECT
BRICCHE DOREE FF42
GMR INTERNATIONAL
AIRPORT LIMITED,
HYDERABAD

DRAWING TITLE
DRAINAGE SCHEMATIC LAYOUT

SCALE: NTS DATE: 07.02.2024 DRAWN: HS A3 SHEET

STATUS
TENDER

ORG PROJECT NO DRAWING TYPE NUMBER REV
TFS 0000 PLUM P102 T00



WATER SUPPLY SYSTEM LEGEND	
SYMBOL	DESCRIPTION
	COLD WATER SUPPLY INLET WITH ANGLE VALVE
	FILTERED/RO WATER SUPPLY INLET WITH ANGLE VALVE
	HOT WATER SUPPLY INLET WITH ANGLE VALVE
	COLD WATER PIPE
	RO / FILTERED WATER PIPE
	HOT WATER SUPPLY
	WATER METER - WM
	WATER HEATER - 30L
	RO WATER PURIFIER
	BALL VALVE - BV

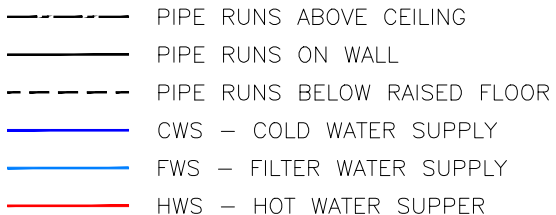
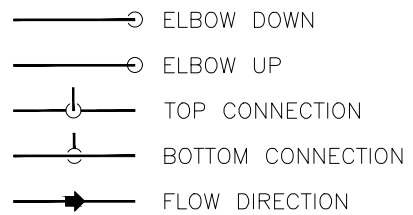
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EQUIPMENT LIST	
TAG NO	EQUIPMENTS
DW-03	PRE - RINSE SINK UNIT
SE-10	COFFEE MECHINE
SE-17	GREASE TRAP
SE-18	COUNTER MODEL SINK
SE-19	ICE MECHINE
EXT-02	GREASE TRAP
EXT-03	WATER BOILER (GEYSER)

- NOTES:
- PIPE WORKS AND FITTINGS SHALL COMPLY WITH THE DRAWINGS AND LOCAL AUTHORITIES REQUIREMENTS.
 - CONNECT NEW COLD WATER PIPE TO EXISTING RISER LOCATED ON FLOOR LEVEL. FIELD VERIFY EXISTING LOCATION.
 - ASSUMING WATER SUPPLIED TO SITE IS QUALITY WATER THE EQUIPMENT REQUIRED RO WATER ARE SUPPLIED C/W WATER FILTRATION UNIT HOPING WATER SUPPLY HAVE ENOUGH PRESSURE.
 - FINAL WATER FILTRATION SYSTEMS, WILL BE DESIGNED BY SPECIALIST VENDORS.
 - ALL PROPOSED WATER SUPPLY TAP-OFF POINT ELEVATIONS ARE MARKED FROM RASIED FLOOR LVL.
 - PLEASE NOTE PIPE WORK AND EQUIPMENT MAY BE SHOWN DISPLACED FOR CLARITY.
 - WATER METER AND VALVE ACCESSORIES ARE BELOW 200MM FROM FALSE CEILING FOR MAINTENANCE AND READING PURPOSES.
 - WATER METER & TOTALISER SHALL BE INSTALLED INSIDE BOXED CANOPY FOR FUTURE ACCESIBILITY AND MONTHLY READING. (EXACT LOCATION TO BE COORDINATED AT SITE & WITH ID DESIGN).

CW - COLD WATER
FWS - FILTERED WATER SUPPLY
HWS - HOT WATER SUPPLY
C/W - CONTINUED WITH



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PROJECT
BRIOCHE DOREE FF42
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DRAWING TITLE
WATER SUPPLY LAYOUT

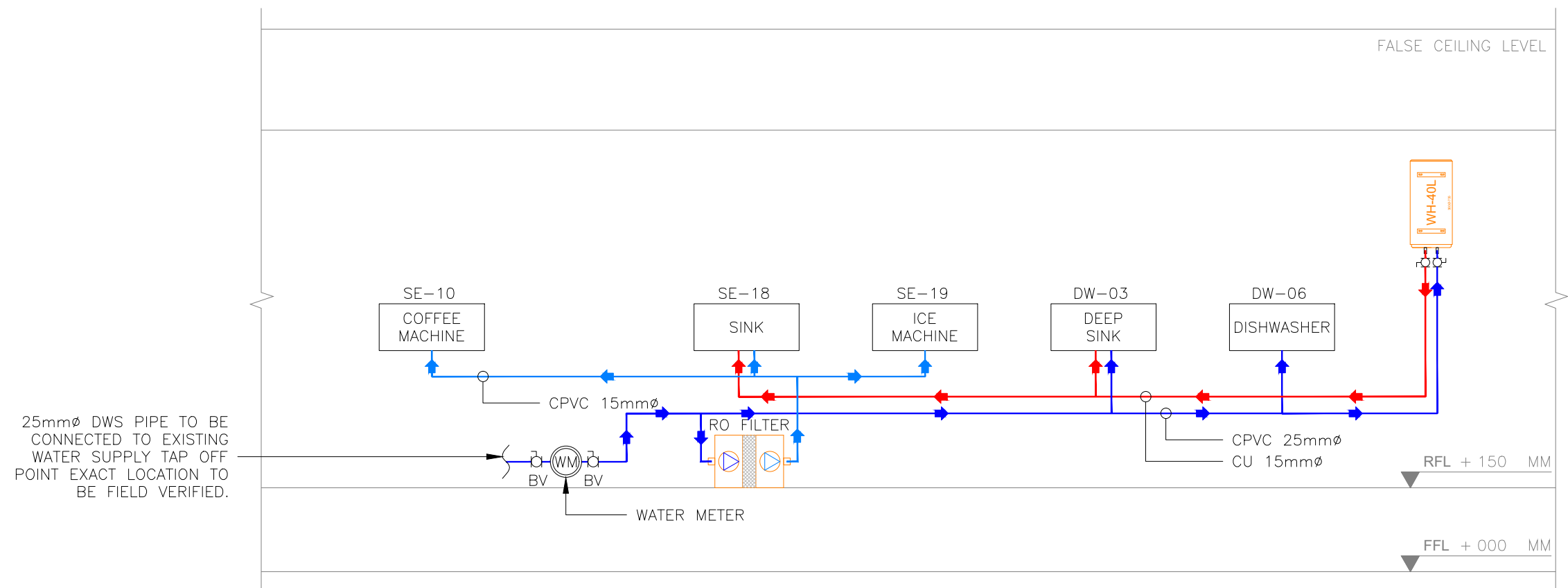
SCALE 1:50 DATE 07.02.2024 DRAWN HS A3 SHEET

STATUS
TENDER

ORG PROJECT NO DRAWING TYPE NUMBER REV
TFS 0000 PLUM P201 T00

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- PIPE RUNS ABOVE CEILING
- PIPE RUNS ON WALL
- PIPE RUNS BELOW RAISED FLOOR
- CWS – COLD WATER SUPPLY
- FWS – FILTER WATER SUPPLY
- HWS – HOT WATER SUPPER

REV	DATE	DESCRIPTION	HS	MB	DRN	CHK
T00	07.02.24	ISSUED FOR TENDER				



PROJECT
BRIOCHE DOREE FF42
GMR INTERNATIONAL
AIRPORT LIMITED,
HYDERABAD

DRAWING TITLE
WATER SUPPLY SCHEMATIC LAYOUT

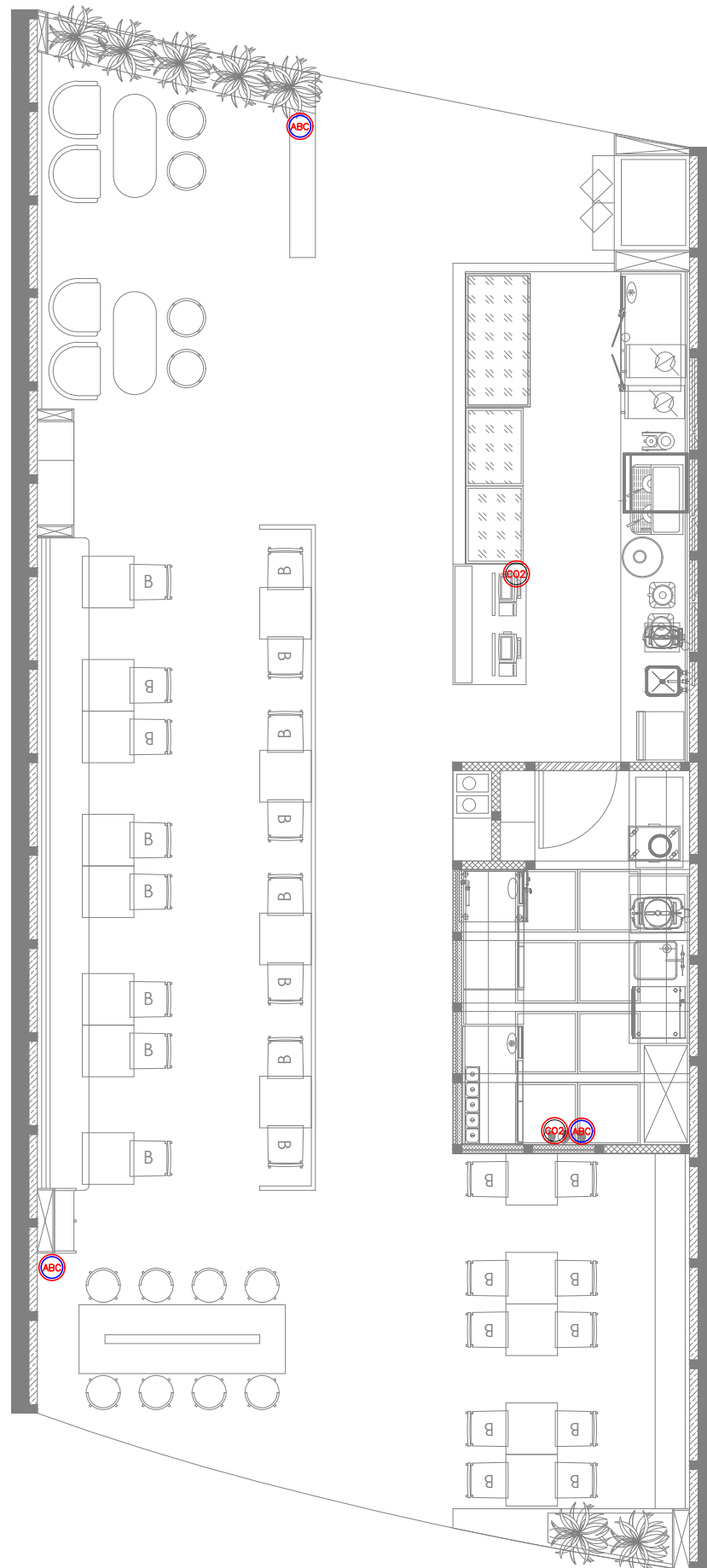
SCALE NTS DATE 07.02.2024 DRAWN HS A3 SHEET

STATUS
TENDER

ORG PROJECT NO DRAWING TYPE NUMBER REV
TFS 0000 PLUM P202 T00

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FIRE EXTINGUISHERS LEGEND		
SYMBOL	DESCRIPTION	QTY
	FIRE EXTINGUISHER_CLASS ABC (DRY POWDER) – 4 KG	03
	FIRE EXTINGUISHER_CLASS BC (CO2) – 3.0 KG	02

NOTES:

- FIRE EXTINGUISHER SHALL BE INSTALLED IN LOCATION WHERE THEY ARE VISIBLE
- FIRE EXTINGUISHER SHALL BE CONSPICUOUSLY LOCATED WHERE THEY ARE READILY ACCESSIBLE AND IMMEDIATELY AVAILABLE IN THE EVENT OF FIRE.
- FIRE EXTINGUISHER SHALL BE INSTALLED SO THAT THE FIRE EXTINGUISHER'S OPERATING INSTRUCTIONS FACE OUTWARD.
- FIRE EXTINGUISHER SHALL BE INSTALLED SO THAT IN NO CASES THE TOP OF THE EXTINGUISHER IS NOT MORE THAT 1500MM ABOVE THE FLOOR LEVEL OR THE CLEARANCE BETWEEN THE BOTTOM OF THE HAND PORTABLE FIRE EXTINGUISHER AND THE FLOOR BE LESS THAN 100MM.
- SIGNS OR OTHER MEANS USED TO INDICATE FIRE EXTINGUISHER LOCATION SHALL BE LOCATED IN CLOSE PROXIMITY TO THE EXTINGUISHER AND SHALL BE VISIBLE FROM THE NORMAL PATH OF TRAVEL.
- ALL FIRE EXTINGUISHER SIGNS TO BE PROVIDED WITH NIGHT GLOW.

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REV DATE DESCRIPTION DRN CHK



PROJECT
BRIOCHE DOREE FF42
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HYDERABAD

DRAWING TITLE
FIRE EXTINGUISHER LAYOUT

SCALE 1:75 DATE 07.02.24 DRAWN ST A3 SHEET

STATUS
TENDER

ORG PROJECT NO DRAWING TYPE NUMBER REV
TFS 0000 FIRE F301 T00