

LEGENDS



GAS GENERATOR



AC MOTOR



CIRCUIT BREAKER



RESIDUAL – CURRENT CIRCUIT BREAKER



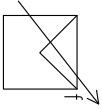
DISCONNECTOR SWITCH



OVERLOAD RELAY



MAGNETIC CONTACTOR



VARIABLE SPEED DRIVE



FUSE



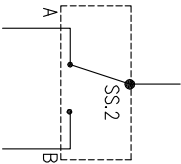
CURRENT TRANSFORMER



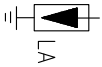
WITHDRAWABLE TYPE



LOCAL CONTROL STATION



SELECTOR SWITCH



LIGHTNING ARRESTOR



PANEL



INDICATING LAMP/LIGHT
R-RED
G-GREEN
W-WHITE
A-AMBER
B-BLUE



AMMETER



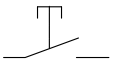
VOLTMETER



CONTACT, NORMALLY OPEN



CONTACT, NORMALLY CLOSE



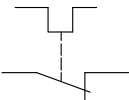
START BUTTON



STOP BUTTON



LOCAL CONTROL STATION
WITH SELECTOR SWITCH



CONTACT, OVERLOAD RELAY



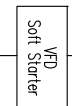
CABLE



UNINTERRUPTABLE POWER SUPPLY



INTERMEDIATE RELAY



VFD SOFT STARTER



GENSET CONTROLLER



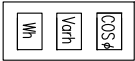
CAPACITOR BANK



REACTOR



EARTH



ENERGY METER



BANGLADESH GAS FIELDS COMPANY LIMITED

CONSORTIUM OF
ZICOM EQUIPMENT PTE. LTD.
AND
SINOPEC PETROLEUM ENGINEERING CORPORATION

2 X 75 MMSGD TEG DEHYDRATION TYPE NATURAL GAS PROCESS PLANT

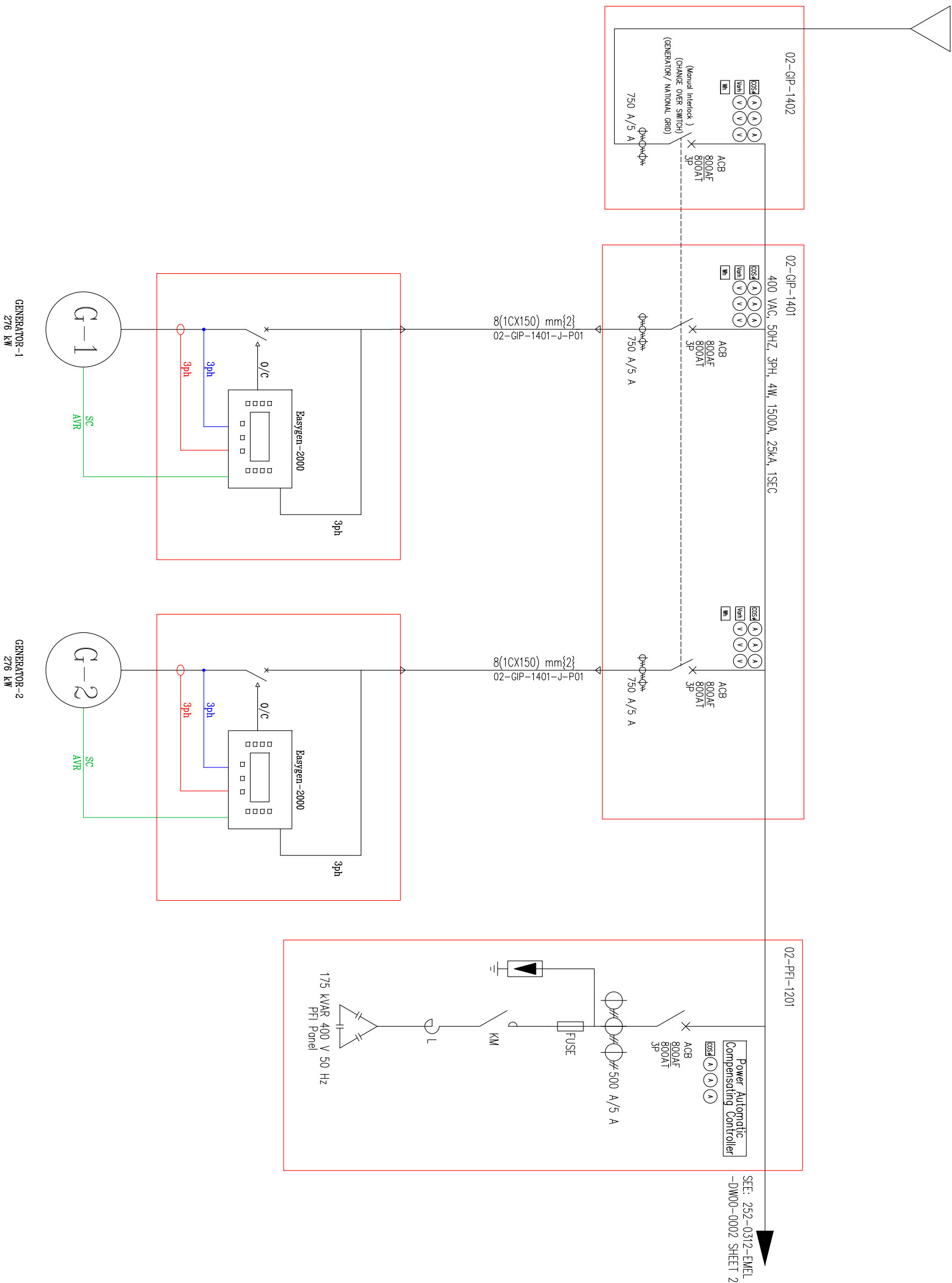
ELECTRICAL LEGEND, NOTES & SYMBOLS FOR LOCATION J

FORMAT		DRAWING NO.		REVISION	
A2		252-0312-EML-DW00-0001		A	
SCALE		NTS		SHEET 1 OF 1	

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FEEDER (INCOMING PANEL)

POWER FROM NATIONAL GRID



REV	DATE	APPR'D	
CLIENT APPROVAL			
A	ISSUED FOR APPROVAL	AS	MH
REV	DESCRIPTION	PREP'D	CHK'D
		APPR'D	DATE
REVISIONS			

FC

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AND
SINOPEC PETROLEUM ENGINEERING CORPORATION
ZICOM

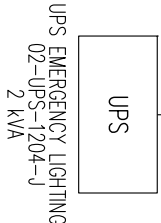
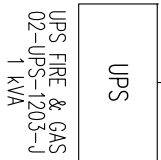
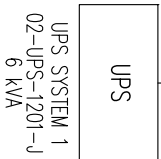
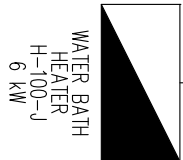
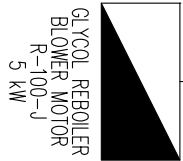
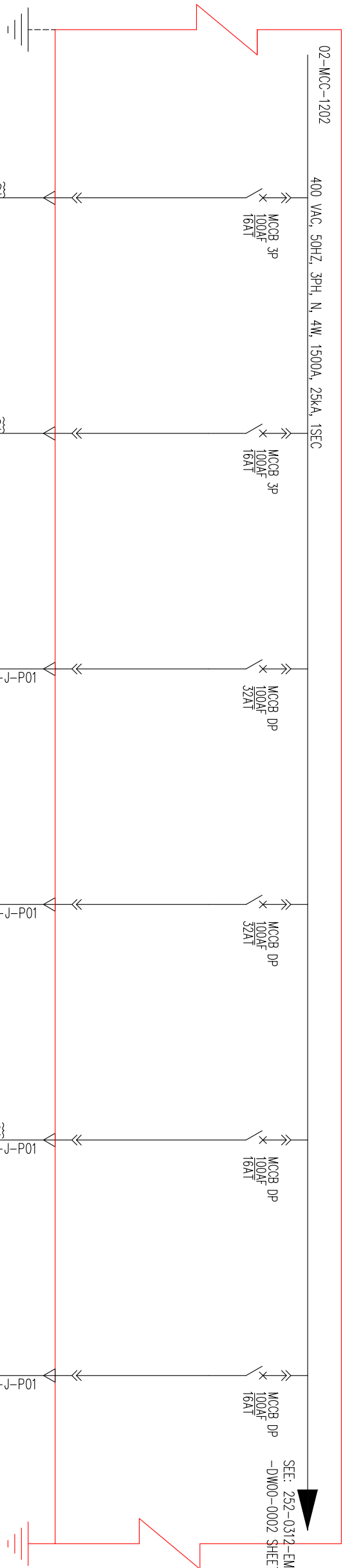
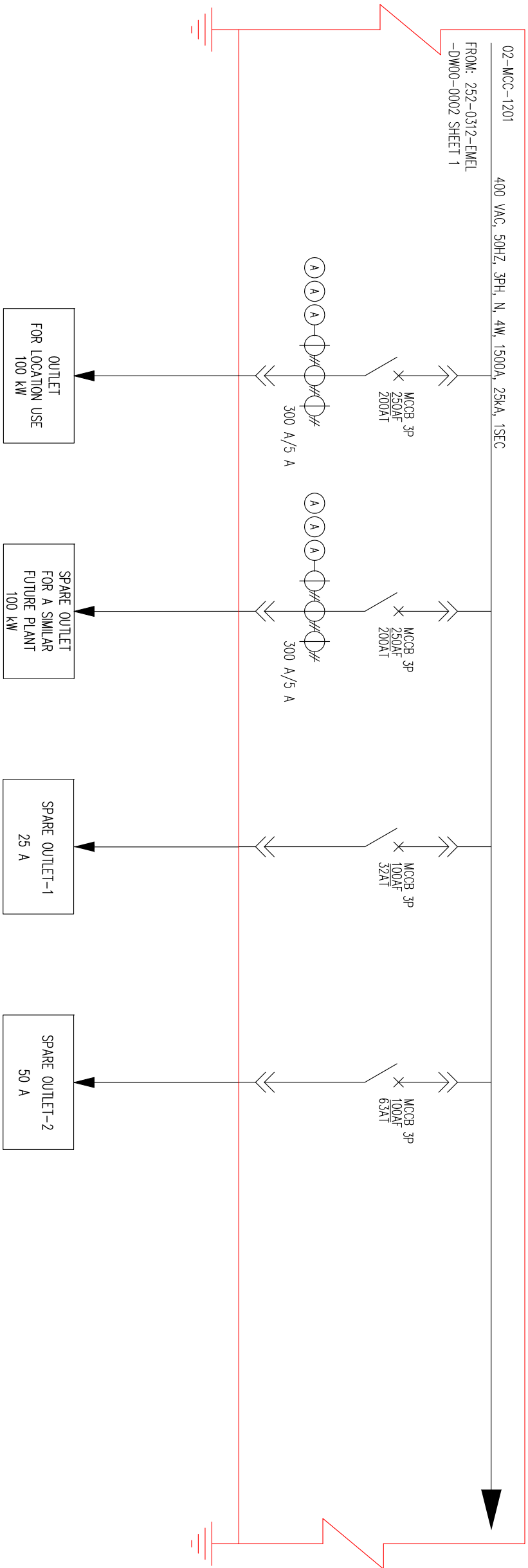
2 X 75	MMSCFD TEG DEHYDRATION TYPE	NATURAL GAS PROCESS PLANT
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TITLE

FORMAT	DRAWING NO 252-0312-EMEL-DWG0-0002				REVISION
A2	SCALE NTS	SHEET 1	OF 5	A	

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MOTOR CONTROL CENTER (MCC)



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AND
SINOPEC PETROLEUM ENGINEERING CORPORATION

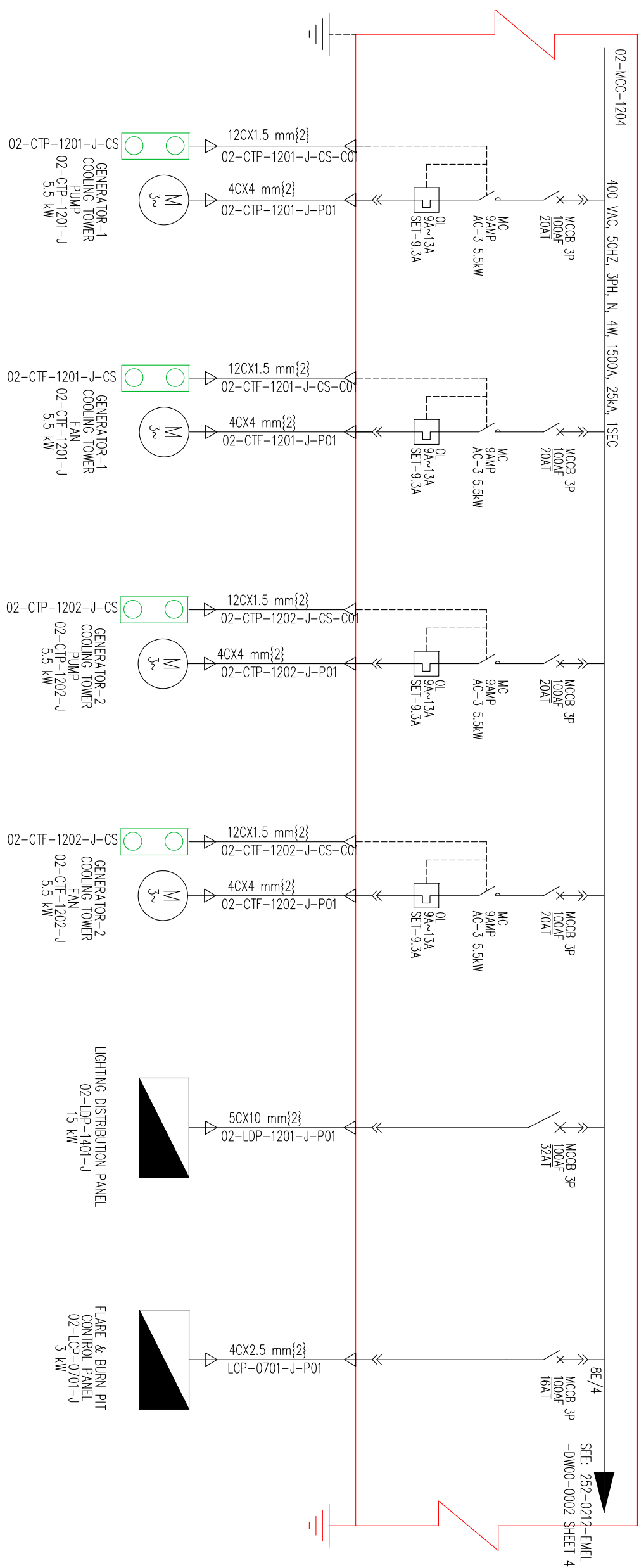
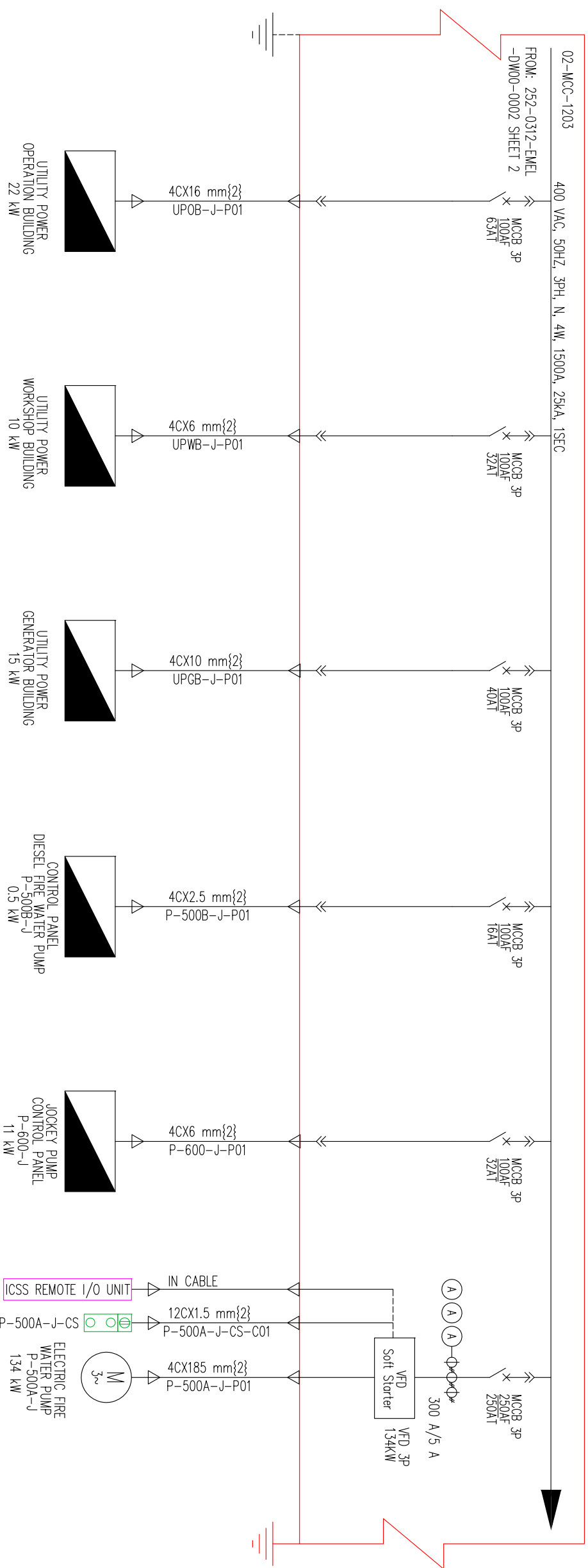
2 X 75 MISSED TEG DEHYDRATION TYPE NATURAL GAS PROCESS PLANT

SINGLE LINE DIAGRAM FOR MCC FOR LOCATION J

FORMAT		DRAWING NO.		REVISION	
A2	SCALE	NTS	SHEET 2 OF 5	A	

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MOTOR CONTROL CENTER (MCC)



REV	DATE	CLIENT APPROVAL	APP'D
A	ISSUED FOR APPROVAL	AS	MH
			WG
REV	DESCRIPTION	PREP'D	CHK'D APP'D DATE
REVISIONS			

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PETROLEUM ENGINEERING CORPORATION



2 X /5 MMSCFD TEG DEHYDRATION TYPE NATURAL GAS PROCESS PLANT

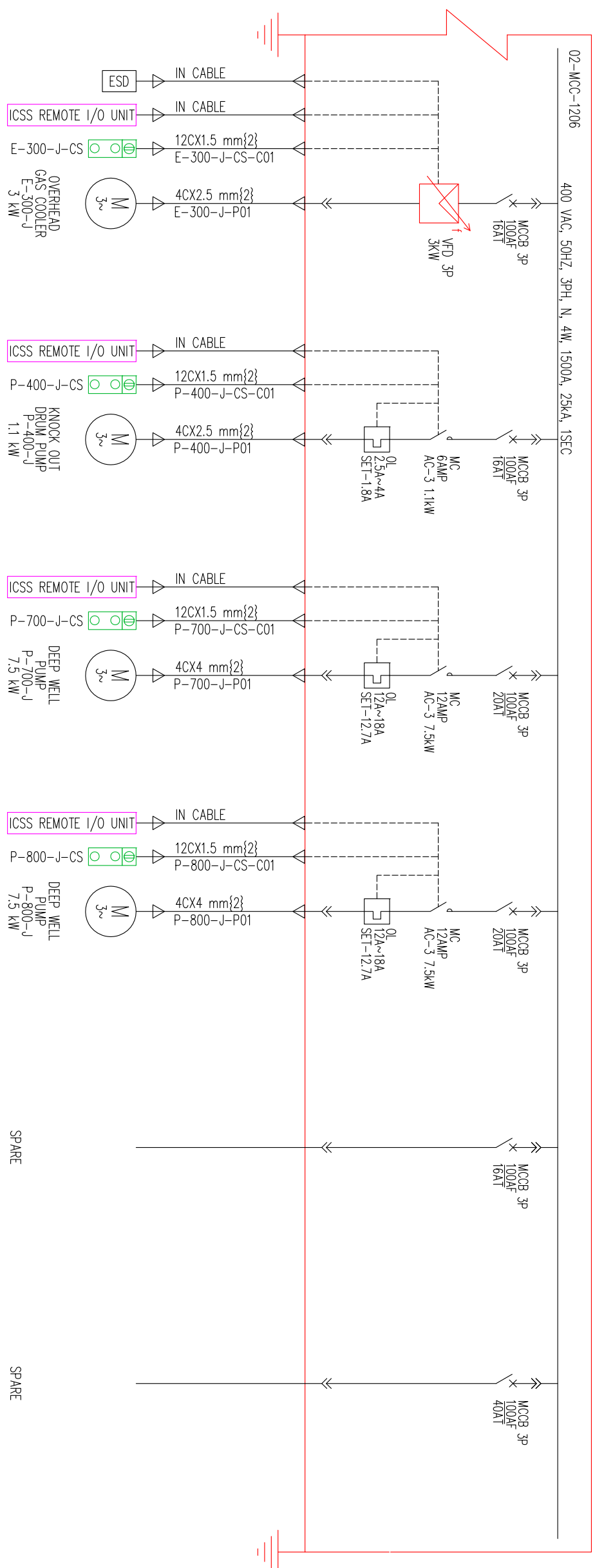
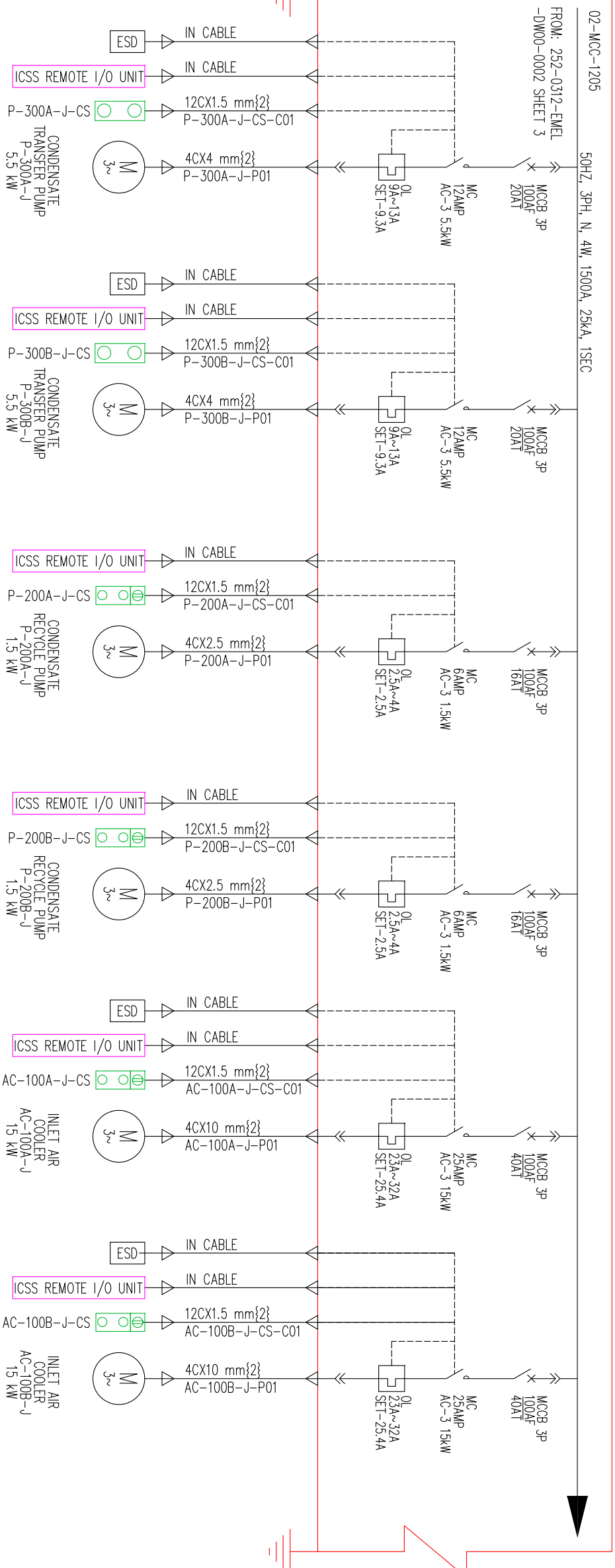
SINGLE LINE DIAGRAM FOR MCC FOR LOCATION J

FORMAT	DRAWING NO.
	252-0312-EMEL-DW00-0002

AZ	SCALE	NTS	SHEET
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MOTOR CONTROL CENTER (MCC)



REV	DATE	CLIENT	APPROVAL	APPR'D
A	ISSUED FOR APPROVAL	AS	MH	WG
REV	DESCRIPTION	PREF'D	CHK'D	APP'D
				DATE

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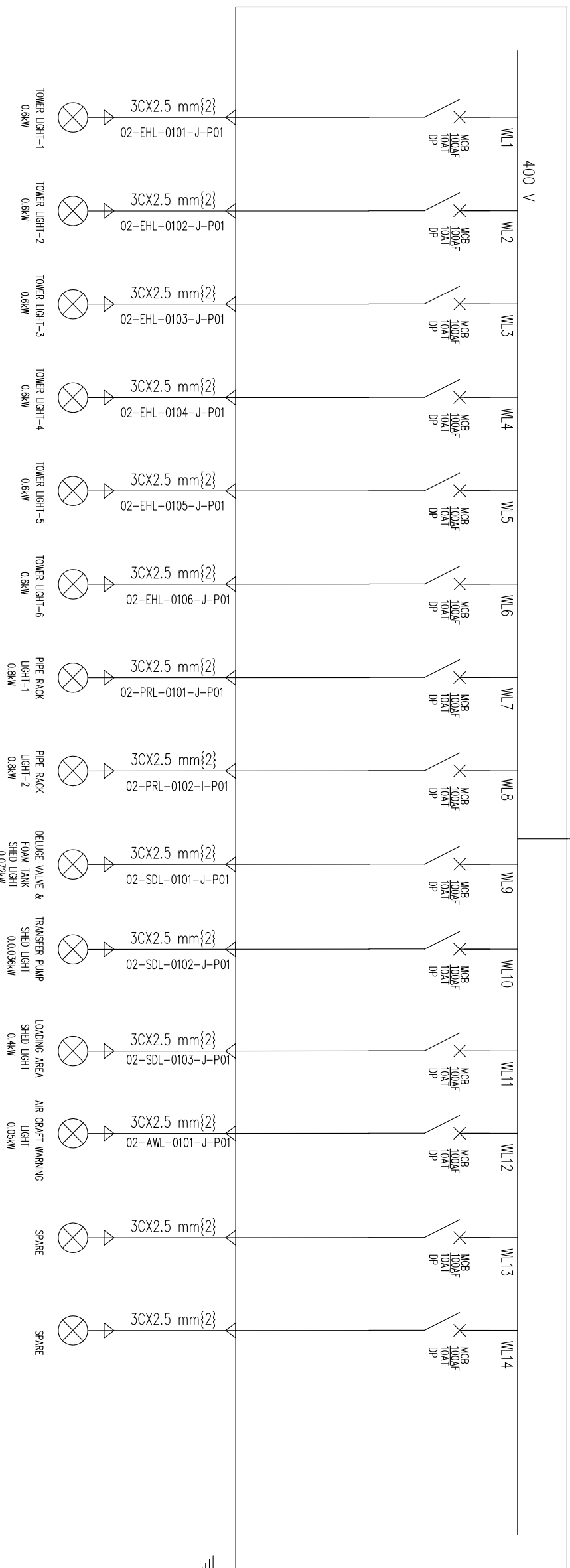
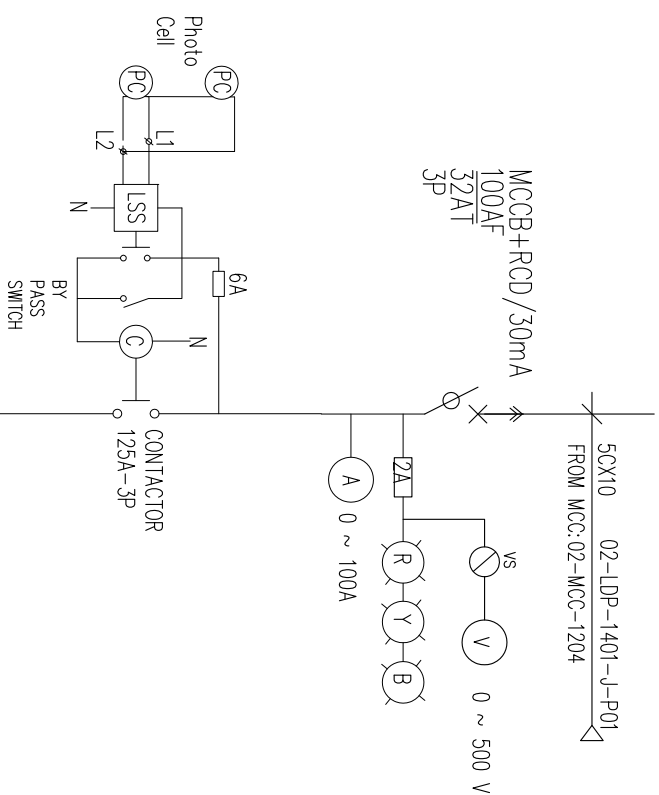
2 X 75 MMSSTD TEG DEHYDRATION TYPE NATURAL GAS PROCESS PLANT

SINGLE LINE DIAGRAM FOR MCC FOR LOCATION J

FORMAT	DRAWING NO.			REVISION
A2	252-0312-EMEL-DW00-0002			
SCALE	NTS	SHEET	4 OF 5	A

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LIGHT PANEL



REV	DATE	APPR'D	CLIENT APPROVAL			
A	ISSUED FOR APPROVAL	AS	MH	MG	2015.10.28	
REV	DESCRIPTION	PREP'D	CHK'D	APP'D	DATE	
REVISIONS						

BANGLADESH GAS FIELDS COMPANY LIMITED





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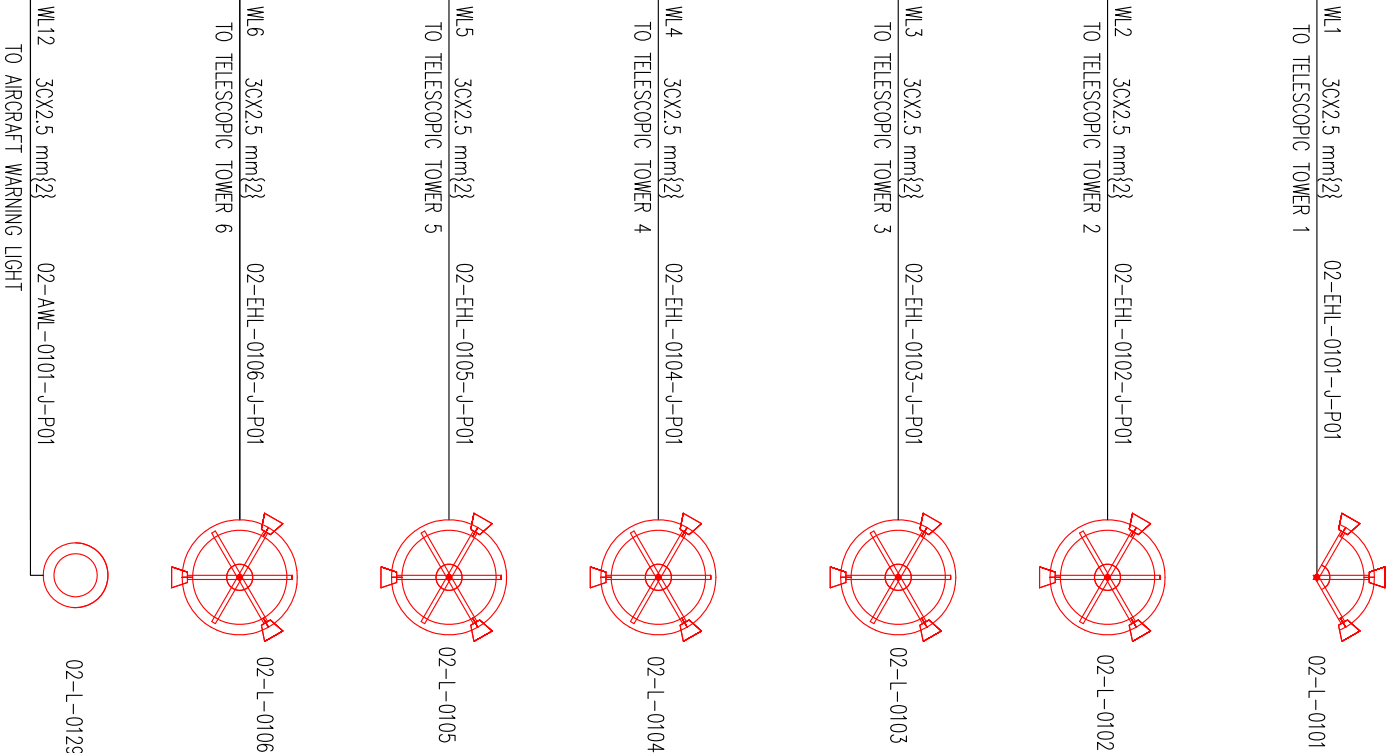
2 X 75 MMSCD TEG DEHYDRATION TYPE NATURAL GAS PROCESS PLANT

III E

FORMAT	DRAWING NO.				REVISION
	252-0312-EMEL-DW00-0002				
A2	SCALE	NTS	SHEET	5 OF 5	<div style="border: 1px solid black; padding: 2px; display: inline-block;">A</div>

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NORMAL AND EMERGENCY LIGHT



NOTE
1. Loading arm shed lights (02-L-0125 & 02-L-0126) 200W, IP65

LEGEND

- Explosion-Proof High Mast Light, High Voltage Sodium Lamp, Circular, 3X200W
Exd IIB T4, IP65
- Explosion-Proof High Mast Light, High Voltage Sodium Lamp, Sectoral, 3X200W
Exd IIB T4, IP65
- Explosion-proof Pipe Corridor Lights
High Pressure Sodium Vapor Lamp, 100W
Exd IIB T4, IP65
- Shed Lights(Normal):
Explosion-Proof Lamp, 2X18W
Exd IIB T4, IP65
- Shed Lights(Emergency), 2X18W
- Aircraft Warning Light, 50W

REV	DATE	APPR'D
CLIENT APPROVAL		
A	ISSUED FOR APPROVAL	AS MH VC 2015.10.28
REV	DESCRIPTION	PREP'D CHK'D APP'D DATE
REVISIONS		



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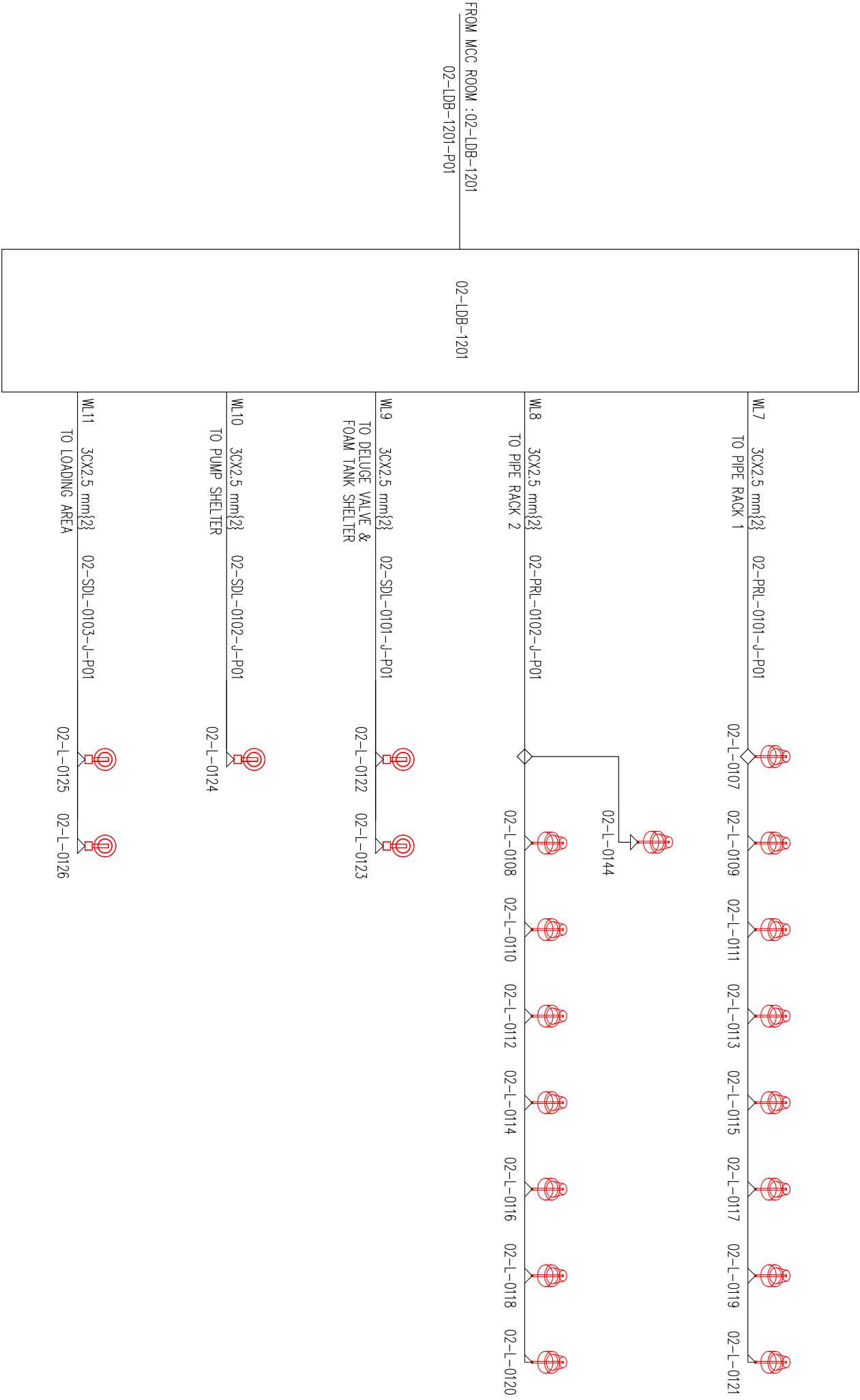
CONSORTIUM OF
ZICOM EQUIPMENT PTE. LTD.
AND
ZICOM SINOPEC PETROLEUM ENGINEERING CORPORATION

2 X 75 MMSGD TEG DEHYDRATION TYPE NATURAL GAS PROCESS PLANT

TITLE
SINGLE LINE DIAGRAM FOR PLANT LIGHTING FOR LOCATION J

FORMAT	DRAWING NO.	282-0312-EHL-DM0-0003	REVISION
A2	SCALE	NTS	SHEET 1 OF 3
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NORMAL AND EMERGENCY LIGHT



NOTE

1. Loading arm shed lights (02-L-0125 & 02-L-0126) 200W, IP65


LEGEND

 Explosion-Proof High Mast Light, High Voltage Sodium Lamp, Circular, 3X200W

Exd IIB T4, IP65


 Explosion-Proof High Mast Light, High Voltage Sodium Lamp, Sectoral, 3X200W

Exd IIB T4, IP65

 Explosion-proof Pipe Corridor Lights

 High Pressure Sodium Vapor Lamp, 100W


Exd IIB T4, IP65

 Shed Lights(Normal):

Explosion-Proof Lamp, 2X18W

Exd IIB T4, IP65

 Shed Lights(Emergency), 2X18W

 Aircraft Warning Light

REV	DATE	APPR'D
CLIENT APPROVAL		

REV	DESCRIPTION	PREP'D	CHK'D	APP'D	DATE
A	ISSUED FOR APPROVAL	AS	MH	VC	2015.10.28
REVISIONS					

FOR




BANGLADESH GAS FIELDS COMPANY LIMITED

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AND
ZICOM SINOPEC PETROLEUM ENGINEERING CORPORATION

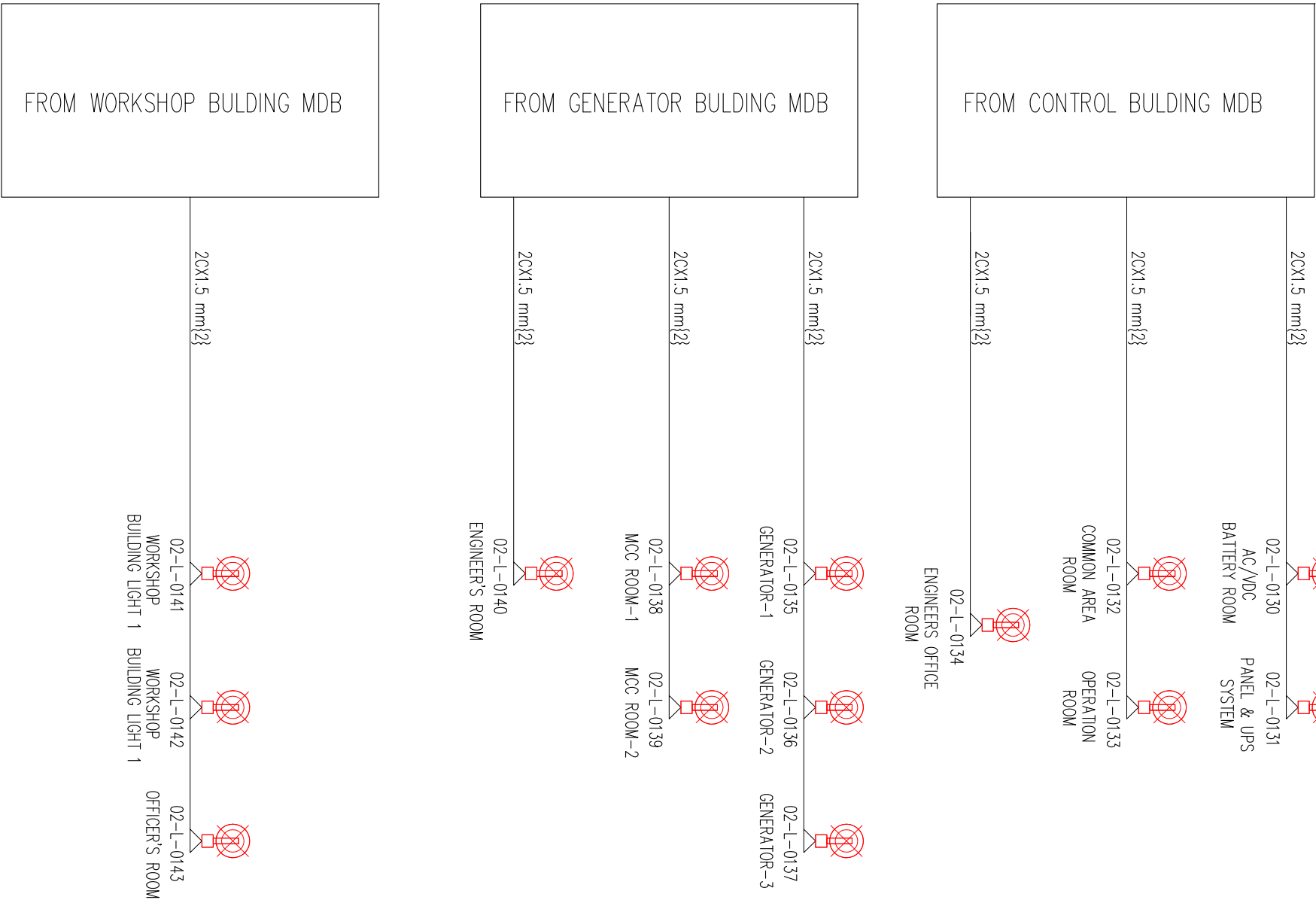
2 X 75 MMSGD TEG DEHYDRATION TYPE NATURAL GAS PROCESS PLANT

TITLE

SINGLE LINE DIAGRAM FOR PLANT LIGHTING FOR LOCATION J

FORMAT		DRAWING NO.	282-0312-EML-DMO-0003	REVISION
A2	SCALE	NIS	SHEET 2 OF 3	
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



EMERGENCY LIGHT



NOTE

1. Loading arm shed lights (02-L-0125 & 02-L-0126) 200W, IP65

LEGEND

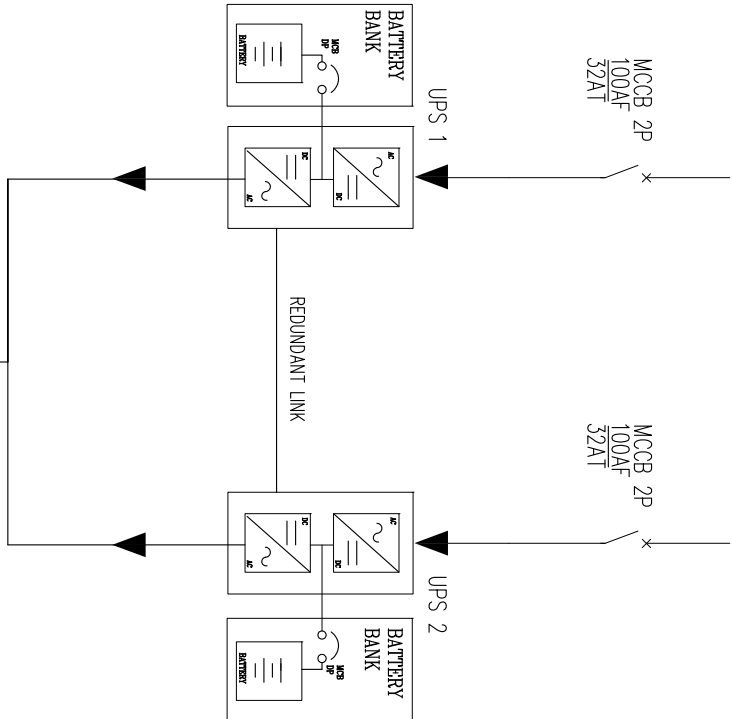
-  Explosion-Proof High Mast Light, High Voltage Sodium Lamp, Circular, 3X200W
Exd IIB T4, IP65
-  Explosion-Proof High Mast Light, High Voltage Sodium Lamp, Sectoral, 3X200W
Exd IIB T4, IP65
-  Explosion-proof Pipe Corridor Lights
High Pressure Sodium Vapor Lamp, 100W
Exd IIB T4, IP65
-  Shed Lights(Normal):
Explosion-Proof Lamp, 2X18W
Exd IIB T4, IP65
-  Shed Lights(Emergency), 2X18W
-  Aircraft Warning Light, 50W

REV	DATE	APPR'D	CLIENT APPROVAL			
A	ISSUED FOR APPROVAL	AS	MH	VC	2015.10.28	
REV	DESCRIPTION	PREP'D	CHK'D	APP'D	DATE	
REVISIONS						
FOR						
BANGLADESH GAS FIELDS COMPANY LIMITED						
CONSORTIUM OF						
ZICOM EQUIPMENT PTE. LTD.						
AND						
SINOPEC PETROLEUM ENGINEERING CORPORATION						
2 X 75 MMSGD TEG DEHYDRATION TYPE NATURAL GAS PROCESS PLANT						
TITLE						
SINGLE LINE DIAGRAM FOR PLANT LIGHTING FOR LOCATION J						
FORMAT DRAWING NO. 282-0312-EML-DM00-0003						
A2	SCALE	NIS	SHEET 3	OF 3	REVISION	
					A	

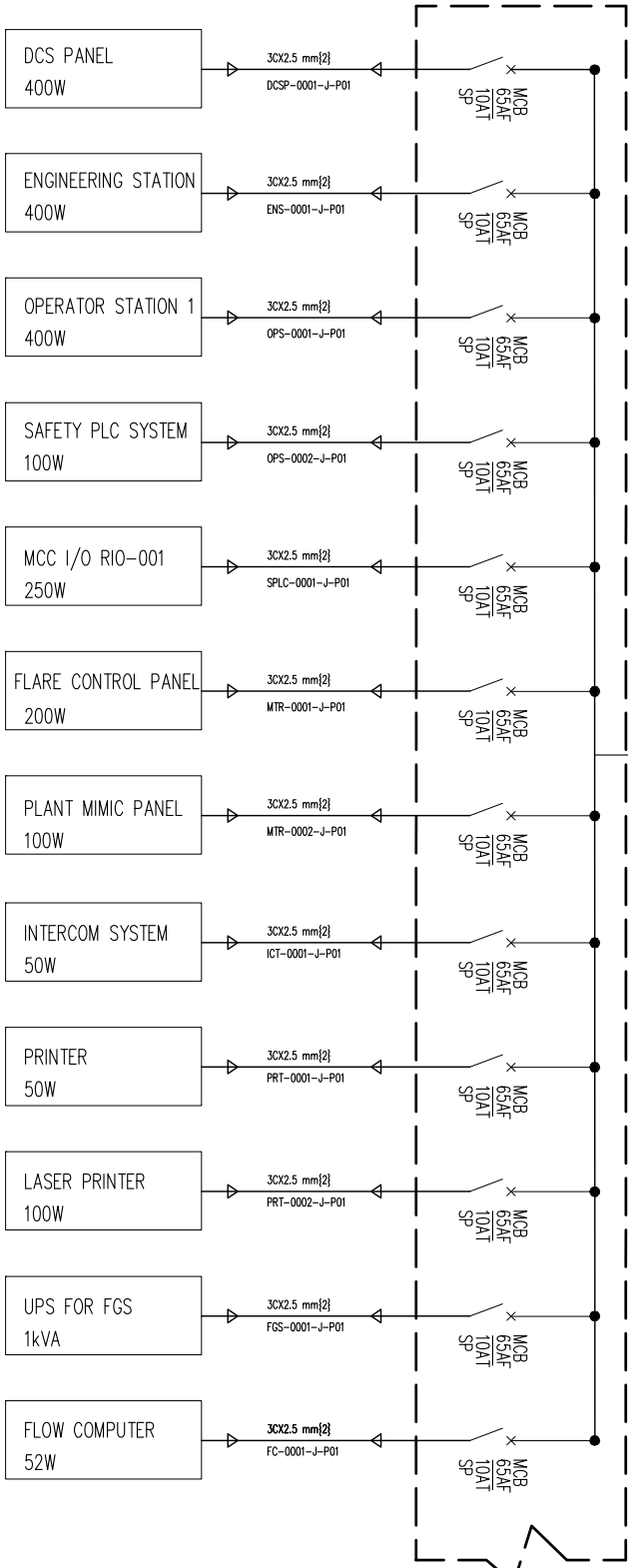
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UPS System

230 VAC, 50HZ, 1PH, PE, 3W



UPS 1 & 2 FOR VITAL USERS
6 kVA 230V AC, 1PH, 3 WIRE, 50Hz
BACK UP TIME 8 HOURS



UPS (UNINTERRUPTIBLE POWER SUPPLY)



UPS (UNINTERRUPTIBLE POWER SUPPLY)
WITH EXTERNAL BATTERY BANK

REV	DATE	APPR'D
		CLIENT APPROVAL
A	ISSUED FOR APPROVAL	AS MH VC 2015.10.28
REV	DESCRIPTION	PREP'D CHK'D APP'D DATE
REVISIONS		



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AND
SINOPEC PETROLEUM ENGINEERING CORPORATION

2 X 75 MMSCFD TEG DEHYDRATION TYPE NATURAL GAS PROCESS PLANT

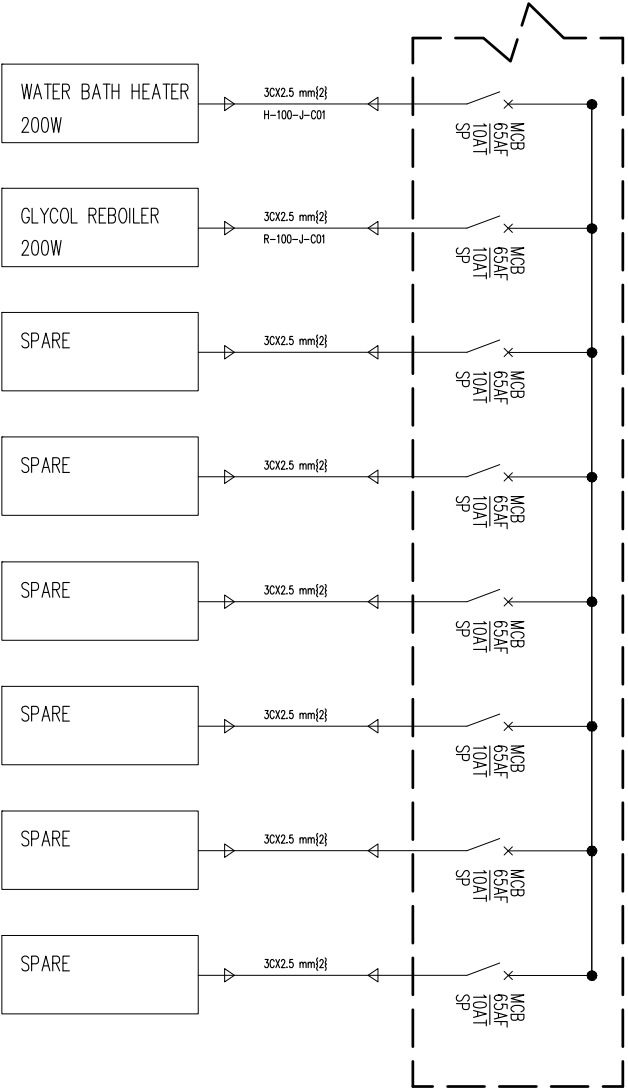
UPS SYSTEM DIAGRAM FOR MCC FOR LOCATION J

FORMAT	DRAWING NO.	REVISION
A2	282-0312-EML-DM0-0004	
SCALE	NTS	SHEET 1 OF 4


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UPS System

UPS 1 & 2 FOR VTAL USERS
6 KVA 230V AC, 1PH, 3 WIRE, 50Hz
BACK UP TIME 8 HOURS



 UPS (UNINTERUPTIBLE POWER SUPPLY)

 UPS (UNINTERUPTIBLE POWER SUPPLY)
WITH EXTERNAL BATTERY BANK

REV	DATE	APP'D
CLIENT APPROVAL		
A	ISSUED FOR APPROVAL	AS MH VC 2015.10.28
REV	DESCRIPTION	PREP'D CHK'D APP'D DATE
REVISIONS		

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2 X 75 MMSCFD TEG DEHYDRATION TPE NATURAL GAS PROCESS PLANT

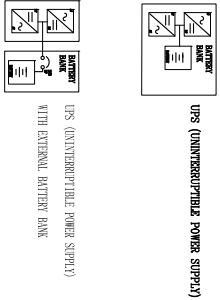
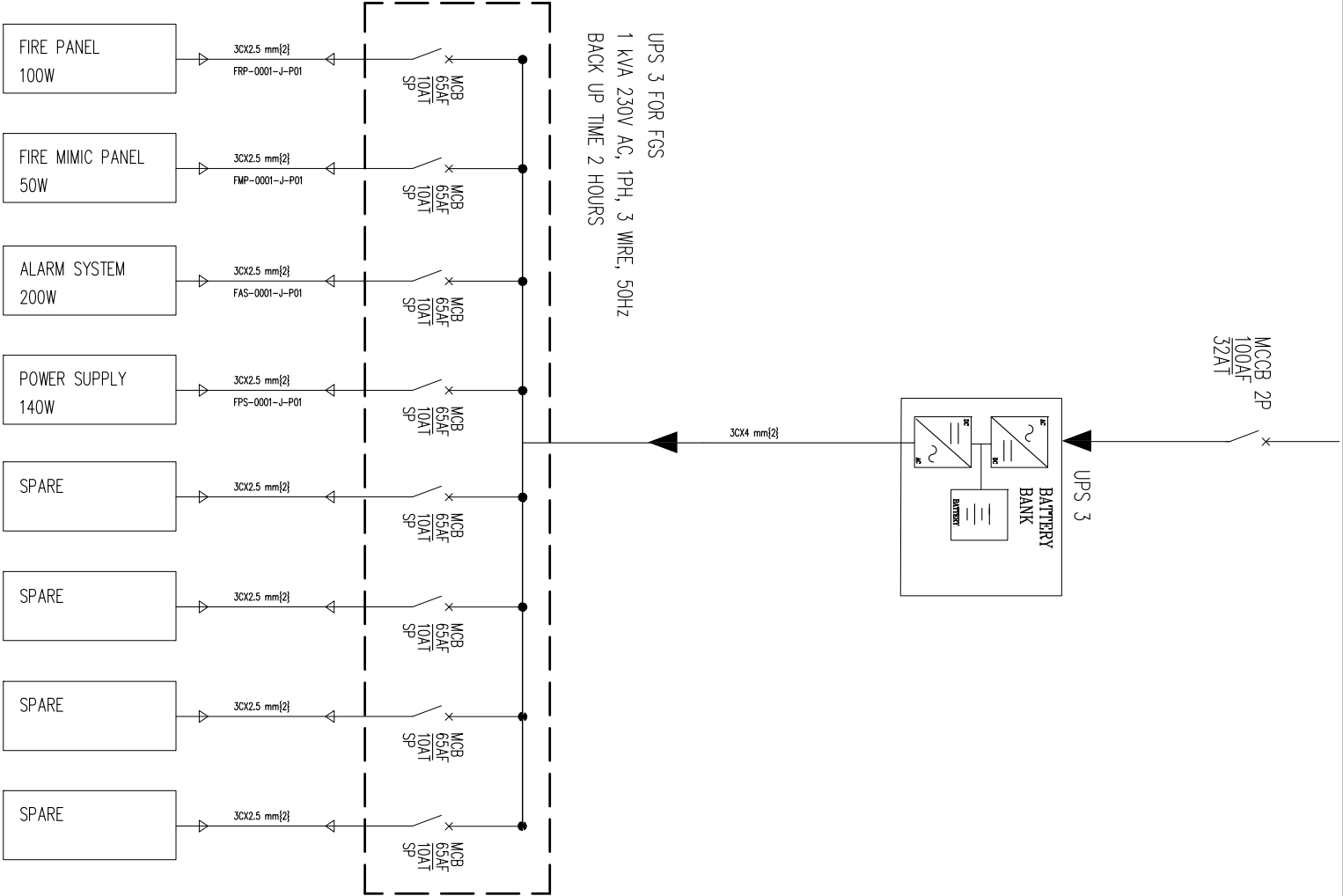
TITLE
UPS SYSTEM DIAGRAM FOR MCC FOR LOCATION J

FORMAT	DRAWING NO.	REVISION
A2	282-0312-EML-0W0-0004	A
SCALE	NTS	SHEET 2 OF 4

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UPS System

230 VAC, 50HZ, 1PH, PE, 3W



REV	DATE	APPR'D
		CLIENT APPROVAL
A	ISSUED FOR APPROVAL	AS MH VC 2015.10.28
REV	DESCRIPTION	PREP'D CHK'D APP'D DATE
REVISIONS		

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 CONSORTIUM OF
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2 X 75 MMSCD TEG DEHYDRATION TYPE NATURAL GAS PROCESS PLANT

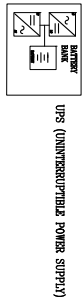
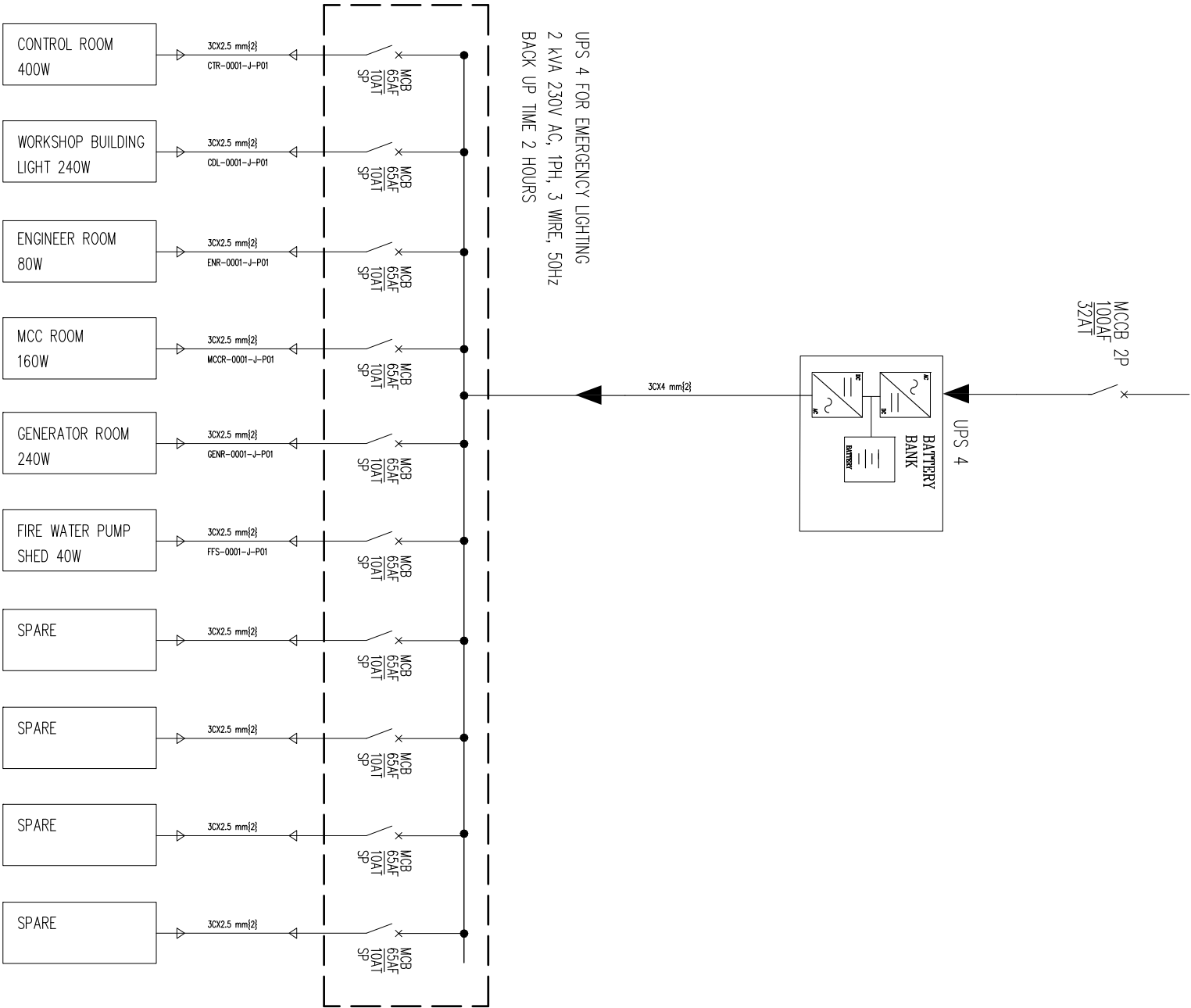
TITLE
UPS SYSTEM DIAGRAM FOR MCC FOR LOCATION J

FORMAT	DRAWING NO.	REVISION
A2	282-0312-EML-DM0-0004	A
SCALE	NTS	SHEET 3 OF 4

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UPS System

230 VAC, 50HZ, 1PH, PE, 3W



REV	DATE	APPR'D
		CLIENT APPROVAL
A	ISSUED FOR APPROVAL	AS MH VC 2015.10.28
REV	DESCRIPTION	PREP'D CHK'D APP'D DATE
REVISIONS		



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SINOPEC PETROLEUM ENGINEERING CORPORATION
SINOPEC

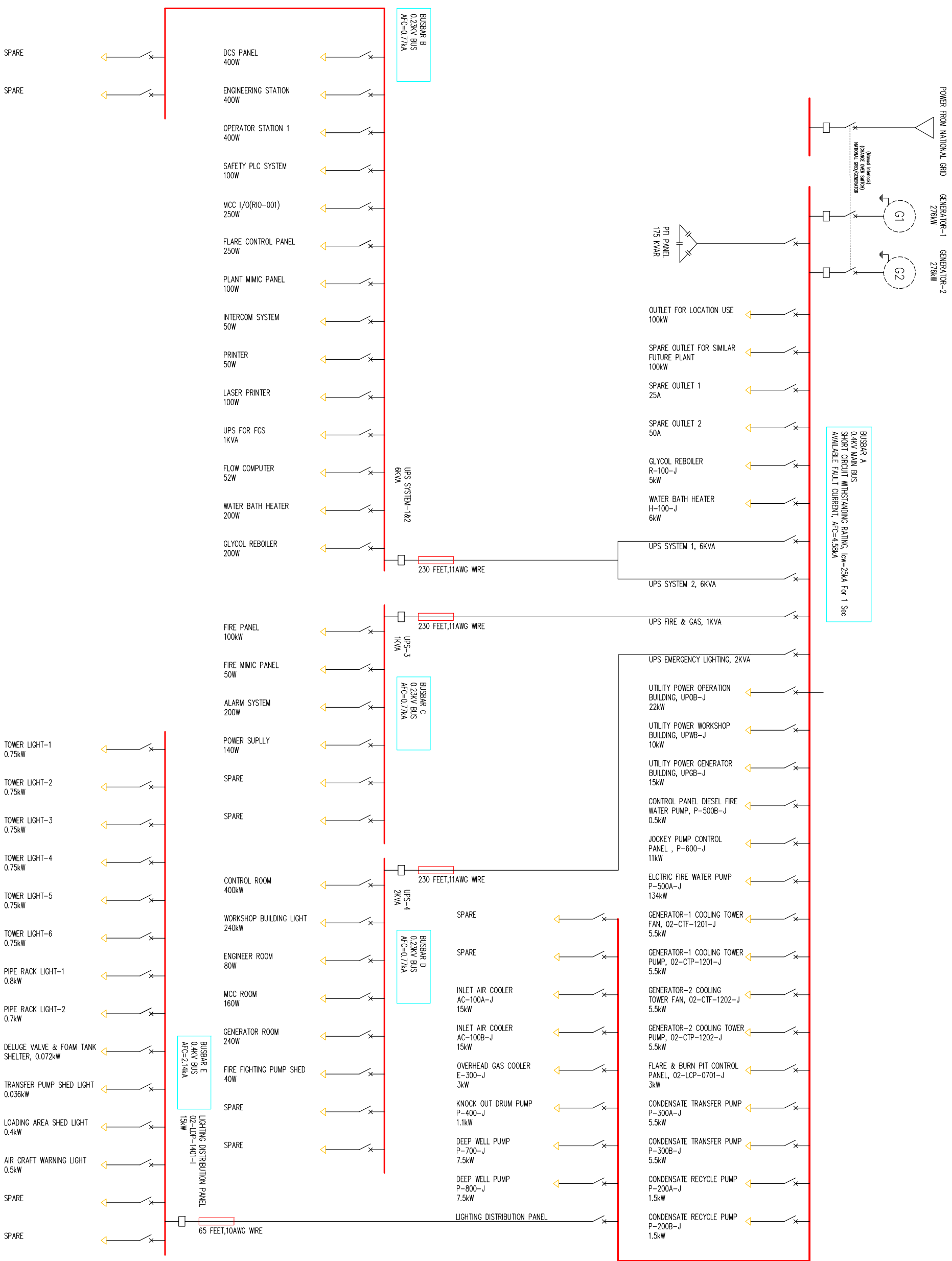
2 X 75 MM200 TEE DEHYDRATION TPE NATURAL GAS PROCESS PLANT

TITLE
UPS SYSTEM DIAGRAM FOR MCC FOR LOCATION J

FORMAT	DRAWING NO.	REVISION
A2	282-0312-EML-DM00-0004	A
SCALE	NTS	SHEET 4 OF 4

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POWER DISTRIBUTION SYSTEM



NOTE

Short Circuit Withstanding Rating(SCWR)

Available Fault Current(AFC)

REV	DATE	CLIENT APPROVAL	APP'D	
A	ISSUED FOR APPROVAL	AS	MH	WG
REV	DESCRIPTION	PREP'D	CHK'D	APP'D
				DATE



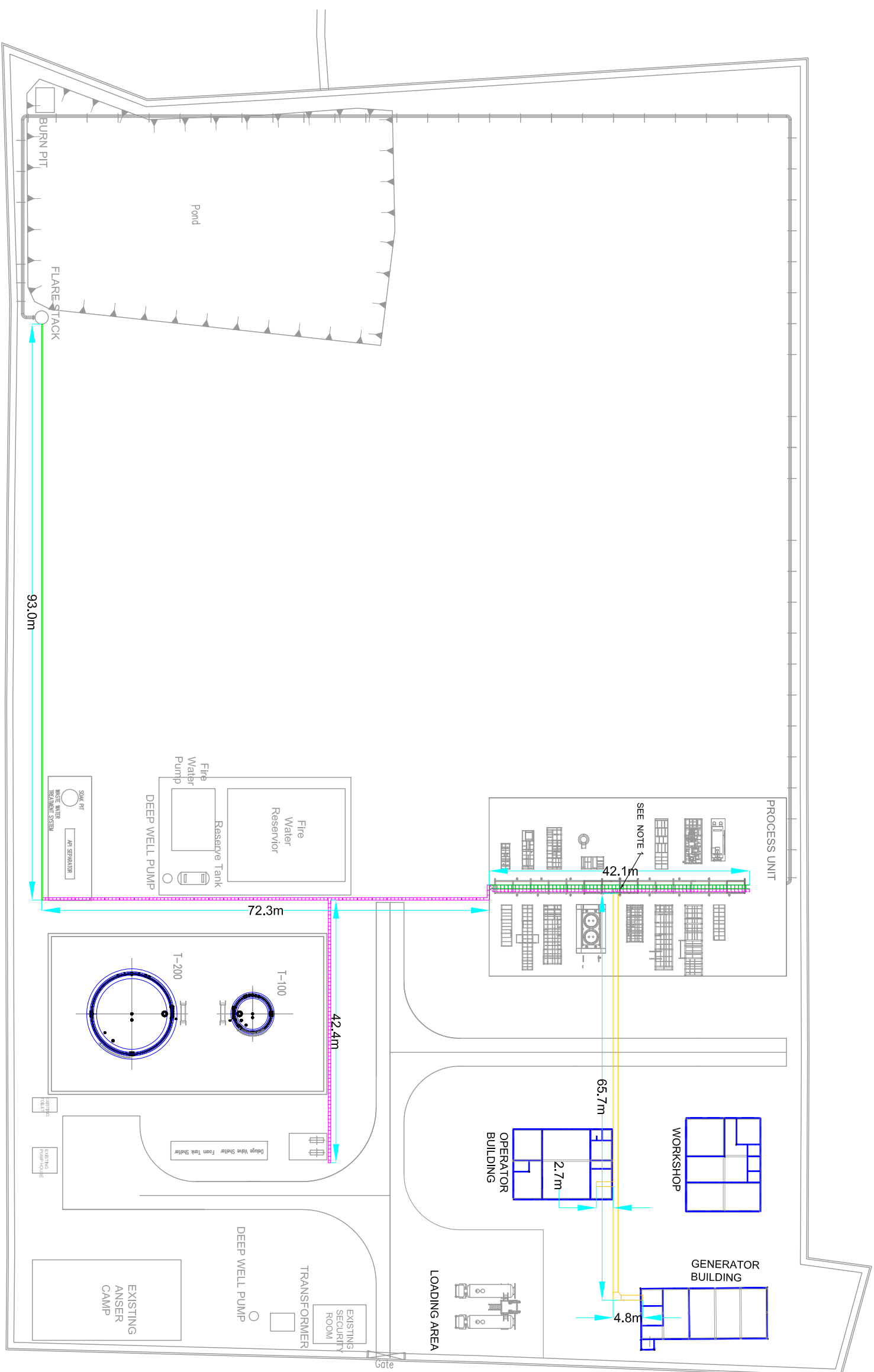
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 AND
 SINOPEC PETROLEUM ENGINEERING CORPORATION


POWER DISTRIBUTION PANEL FOR LOCATION J

FORMAT A2	DRAWING NO. 252-0214-EM-L-DW00-0008-J			REVISION A
	SCALE N1S	SHEET 1	OF 1	

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NOTE

1. Cable trays are stacked on top of each other at an elevation of 0.5m from each other. The Power Cable Tray stands at an elevation of 3.9m and the Instrumentation cable tray stands at an elevation of 4.4m.

2. This layout is subject to change as per site conditions. B

LEGEND

Cable trench, 800 W X 1200 D



Cable tray (Power), 400 W X 200 D



400 W X 150 D



Conduit

REV	DATE	CLIENT APPROVAL	APPR'D		
A	ISSUED FOR APPROVAL	AS	MH	VG	2015.10.28
REV	DESCRIPTION	PREP'D	CHK'D	APP'D	DATE
REVISIONS					

FO



BANGLADESH GAS FIELDS COMPANY LIMITED



CONSORTIUM OF
ZICOM EQUIPMENT PTE. LTD.
AND
PETROLEUM ENGINEERING CORPORATION



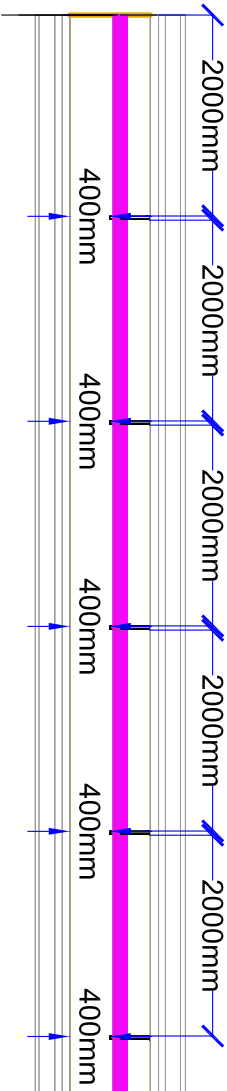
2 X 75	MMSCD	TEG DEHYDRATION	TYPE	NATURAL GAS PROCESS PLANT
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TITLE

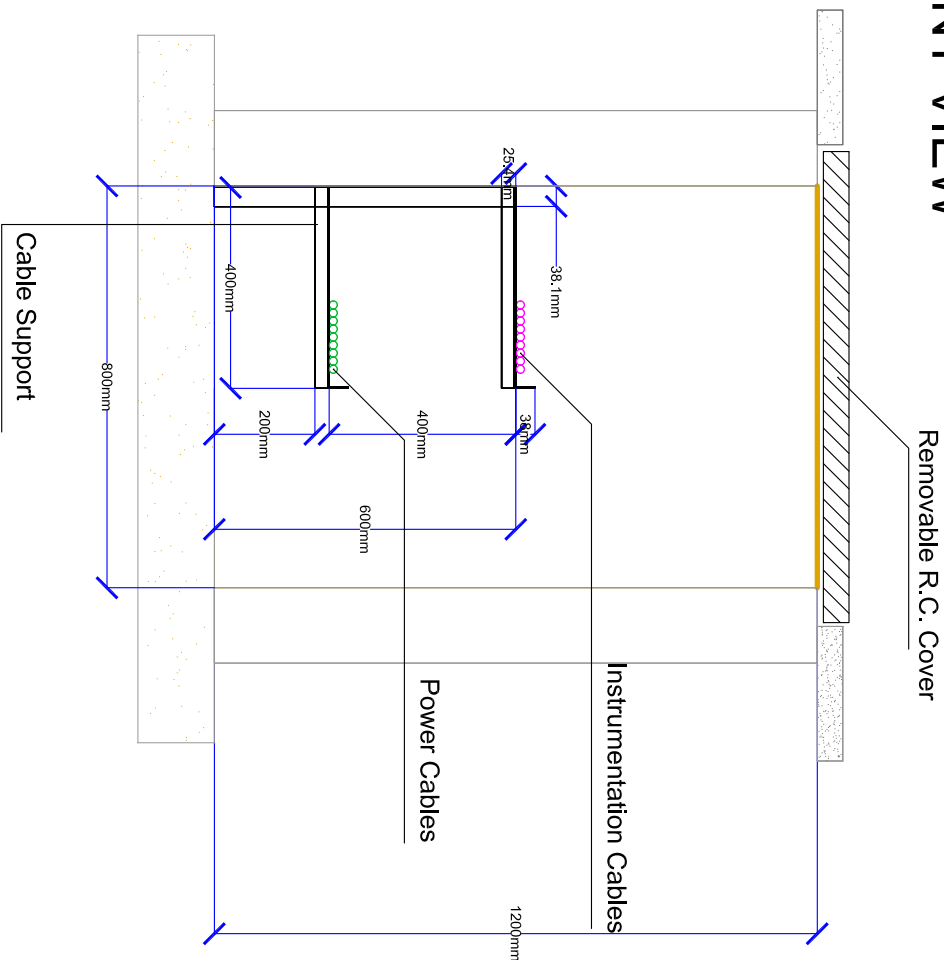
FORMAT	DRAWING NO.		REVISION
	252-0301-EMEL-DW00-0001		
A2	SCALE	SHEET	
	1:750	1 OF 2	A

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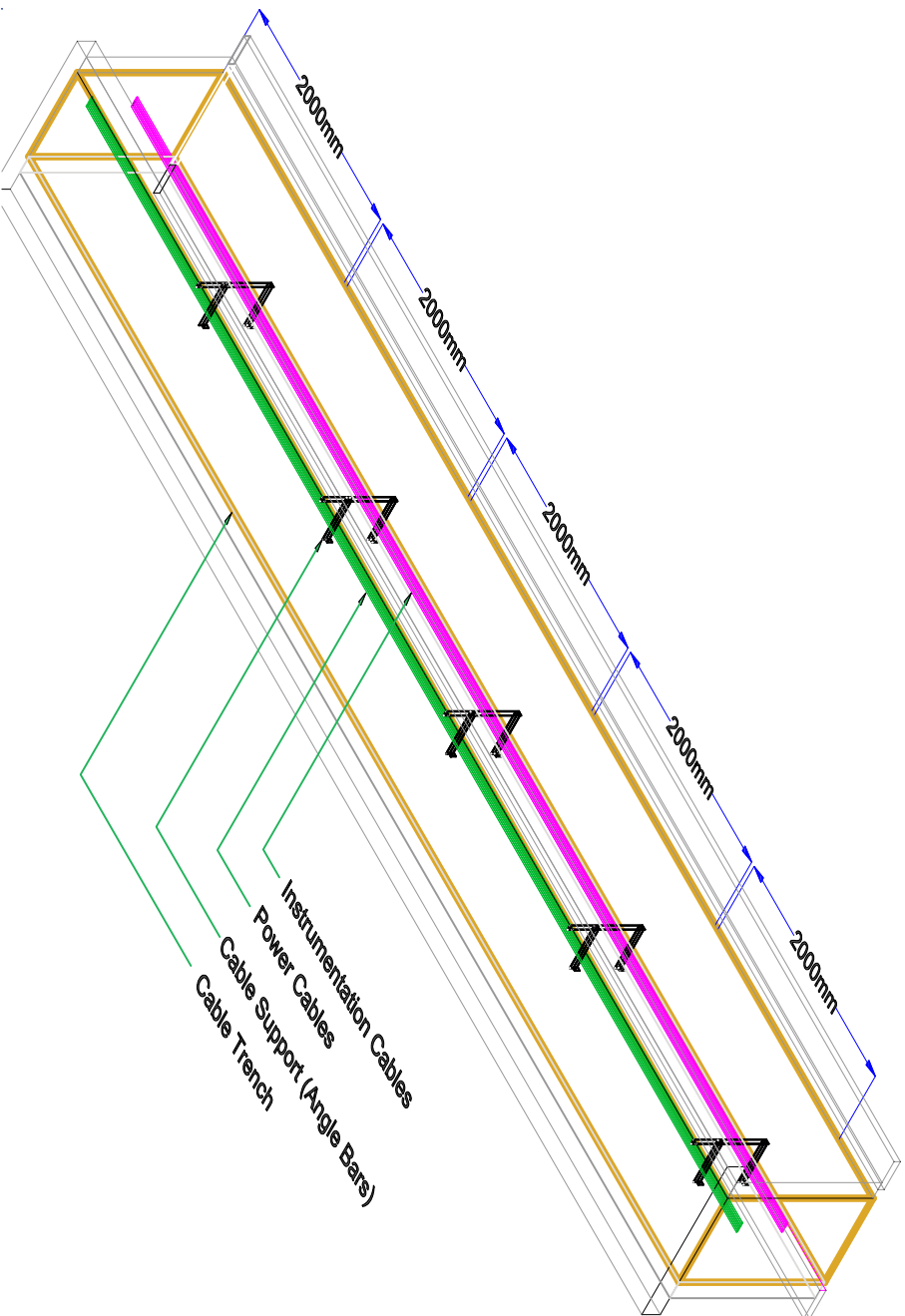
TOP VIEW



FRONT VIEW



ISOMETRIC VIEW



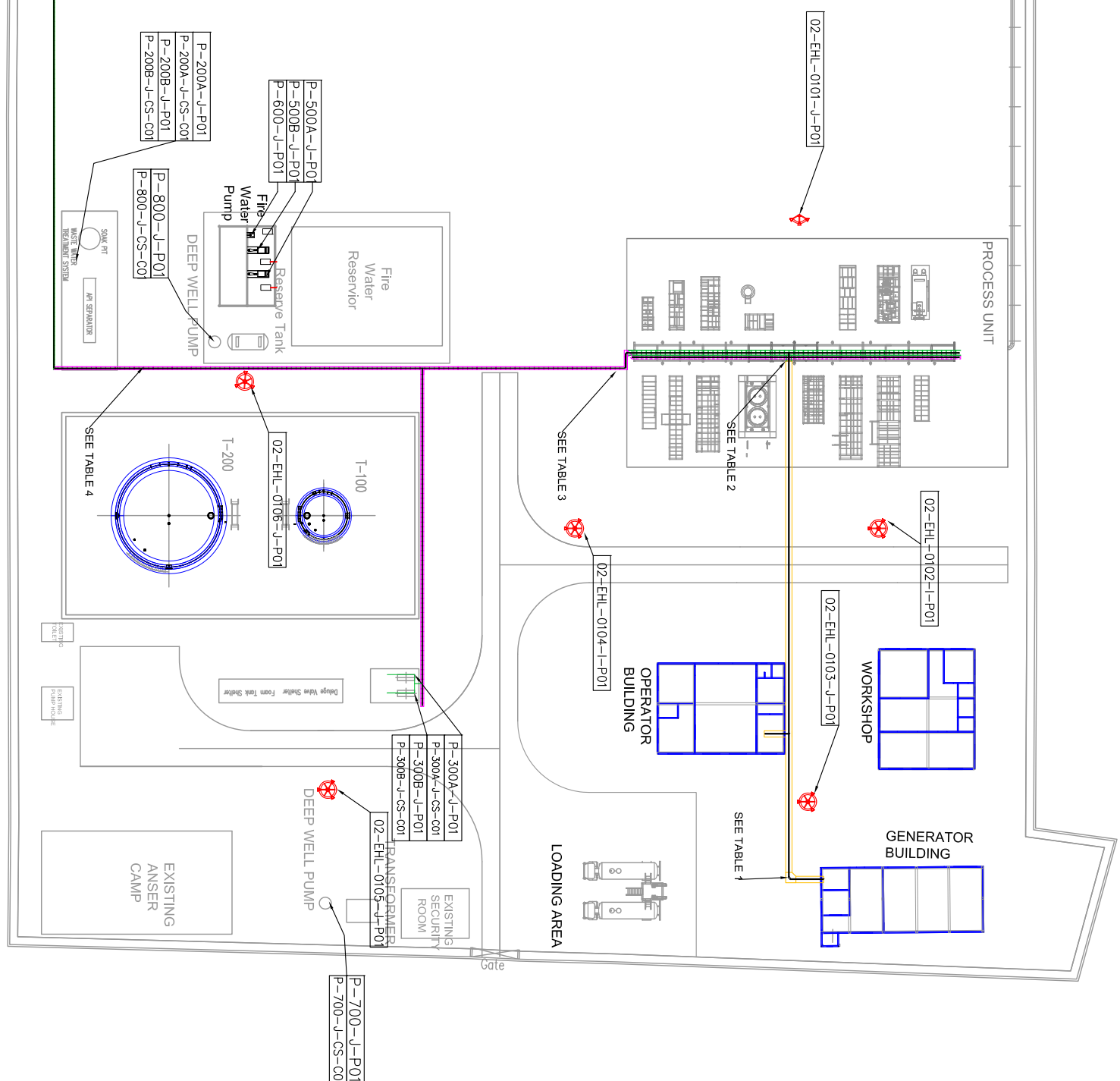
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AND
SINOPEC PETROLEUM ENGINEERING CORPORATION

2 X 75 MMSCFD TEG DEHYDRATION TYPE NATURAL GAS PROCESS PLANT

ELECTRICAL CABLE TRAY LAYOUT FOR LOCATION J


FORMAT	DRAWING NO.	252-0301-ELE-0MD-0001	REVISION
A2	SCALE	NTS	SHEET 2 OF 2
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NOTE

1. For detailed Process Unit cable route, refer to sheet 3
2. This layout is subject to change as per site conditions.

LEGEND

-  Explosion-Proof High Mast Light, High Voltage
Sodium Lamp, Circular, 3X200W
Exd IIB T4, IP65

REV	DATE	APPR'D	
	CLIENT APPROVAL		
A	ISSUED FOR APPROVAL	AS	MH
REV	DESCRIPTION	PREP'D	CHK'D
		APPR'D	DATE
REVISIONS			

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CONSORTIUM OF
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AND
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2 X /5 MMSQD TEG DEHYDRATION TYPE NATURAL GAS PROCESS PLANT

TITLE

FORMAT	DRAWING NO 252-0301-EMEL-DW00-0002			REVISION
A2	SCALE 1:750	SHEET 1	OF 3	

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R-100-J-P01 H-100-J-P01 02-UPS-1201-J-P01 02-UPS-1202-J-P01 02-UPS-1203-J-P01 02-UPS-1204-J-P01 UP0B-J-P01 UPWB-J-P01 P-500A-J-P01 P-500B-J-P01 P-500A-J-CS-C01 P-600-J-P01 LCP-0701-J-P01 P-300A-J-CS-C01 P-300A-J-P01 P-300B-J-CS-C01 P-300B-J-P01 P-200A-J-CS-C01 P-200A-J-P01 P-200B-J-CS-C01 P-200B-J-P01 AC-100A-J-CS-C01 AC-100A-J-P01 AC-100B-J-CS-C01 AC-100B-J-P01 E-300-J-P01 E-300-J-CS-C01 P-400-J-CS-C01 P-400-J-P01 P-700-J-P01 P-700-J-CS-C01 P-800-J-CS-C01 P-800-J-P01 02-EHL-0101-J-P01 02-EHL-0102-J-P01 02-EHL-0103-J-P01 02-EHL-0104-J-P01 02-EHL-0105-J-P01 02-EHL-0106-J-P01 02-PRL-0101-J-P01 02-PRL-0102-J-P01 02-SDL-0101-J-P01 02-SDL-0102-J-P01 02-SDL-0103-J-P01 SPLC-0001-J-P01 LCP-0701-J-P01 P-400-J-CS-C01 P-400-J-P01 02-AWL-0101-J-P01
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R-100-J-C01
H-100-J-C01
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P-500B-J-P01
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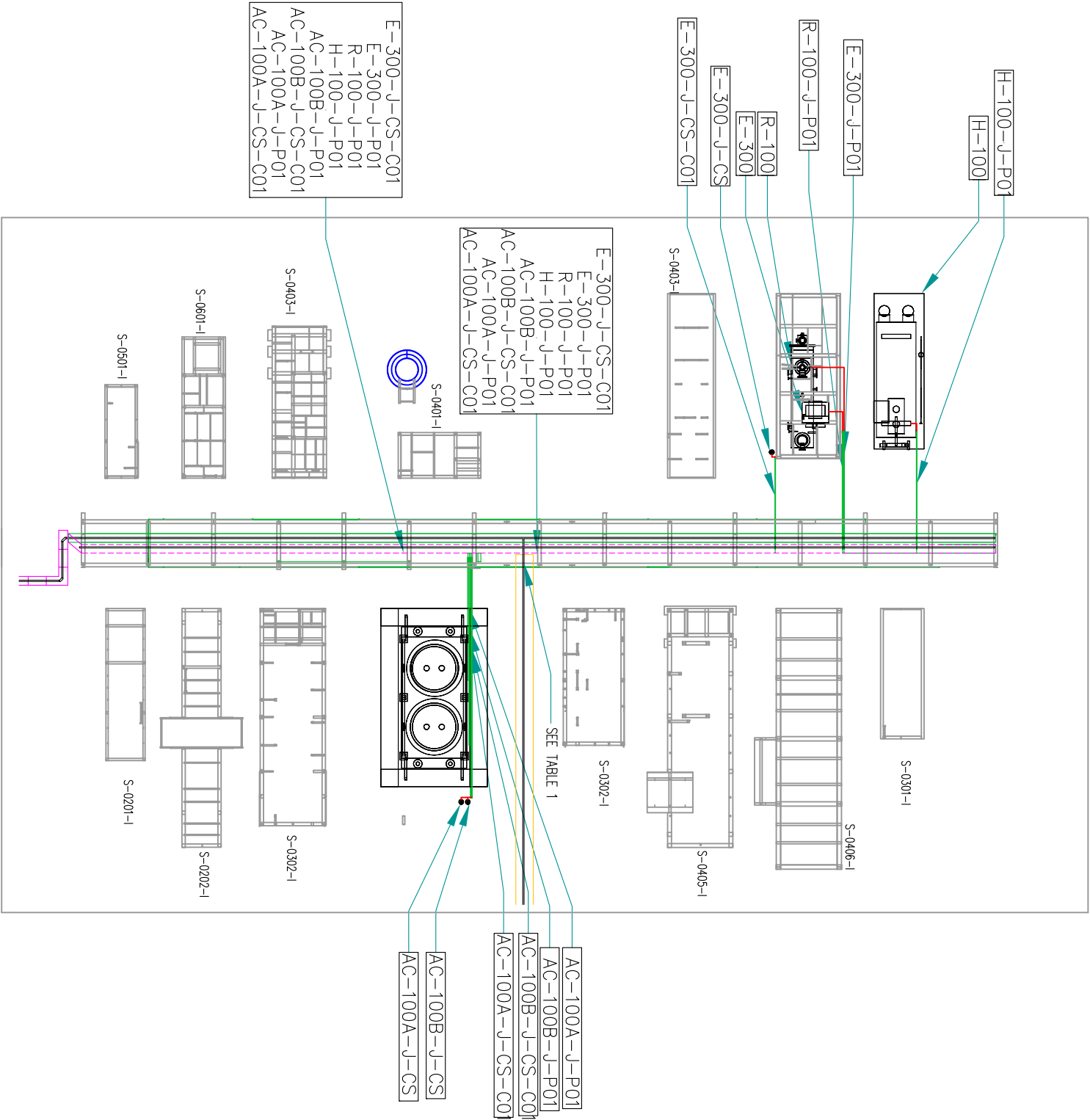
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REV	DATE	CLIENT	APPROVAL		
A	ISSUED FOR APPROVAL	AS	MH	WG	2015.10.28
REV	DESCRIPTION	PREP'D	CHK'D	APP'D	DATE
FOR	REVISIONS				
BANAJESH GAS FIELDS COMPANY LIMITED					
					
CONSORTIUM OF ZICOM EQUIPMENT PTE. LTD. AND SINOPEC PETROLEUM ENGINEERING CORPORATION					
					
TITLE 2 X 75 MMSGD TRG DEGRADATION TPE NATURAL GAS PROCESS PLANT					
ELECTRICAL CABLE ROUTE LAYOUT FOR LOCATION J					
FORMAT DRAWING NO 252-0301-EML-DWG-0002					
A2	SCALE	1:500	SHEET	2 OF	3
					REVISION
					

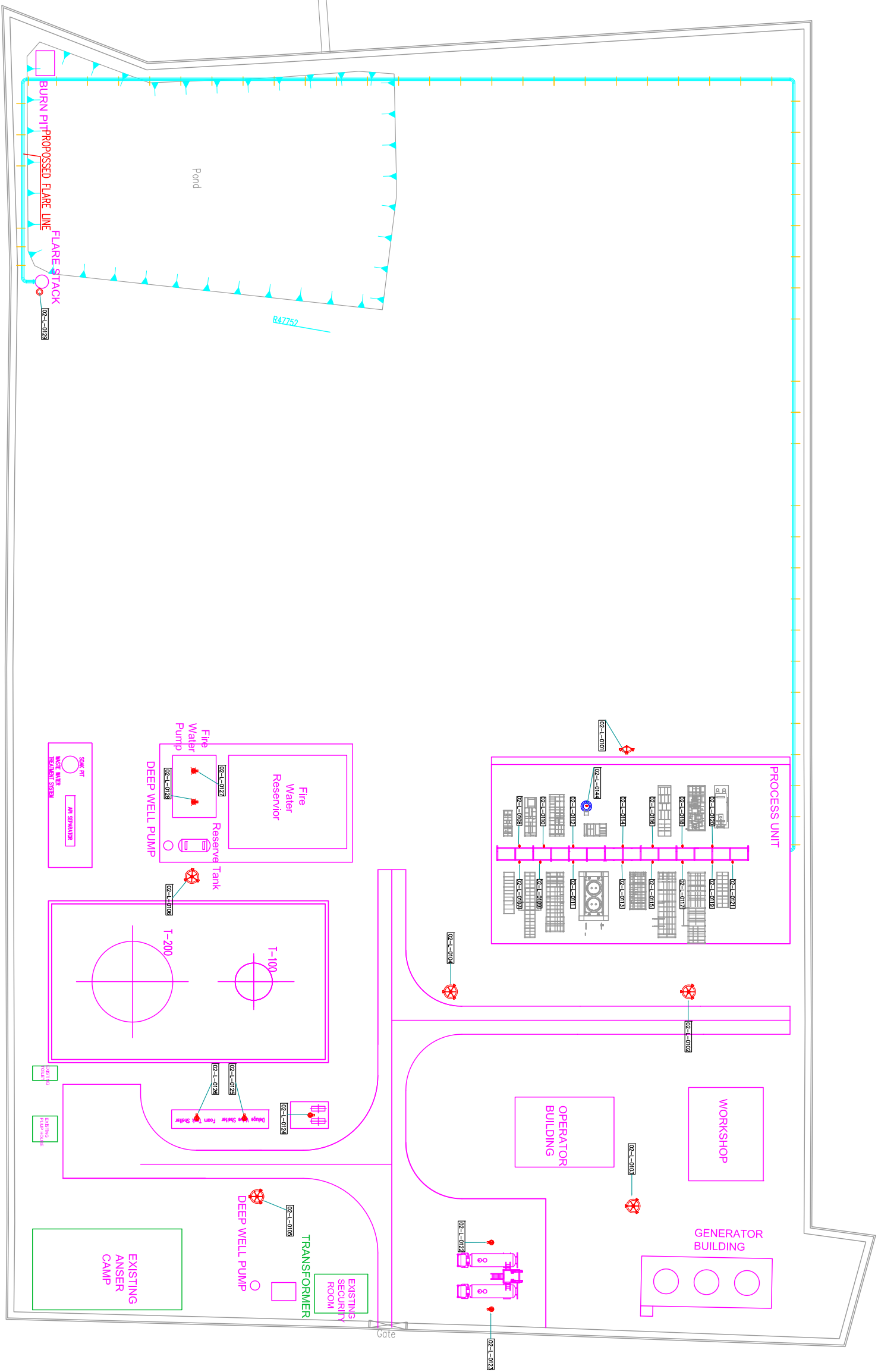
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R-100-J-P01
H-100-J-P01
R-100-J-C01
H-100-J-C01
P-500A-J-P01
P-500B-J-P01
P-500A-J-CS-C01
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REV	DATE	APP'D
	CLIENT APPROVAL	
A	ISSUED FOR APPROVAL	AS MH VG 2015.10.28
REV	DESCRIPTION	PREP'D CHK'D APP'D DATE
REVISIONS		
FOR		
BANGLADESH GAS FIELDS COMPANY LIMITED		
CONSORTIUM OF ZICOM EQUIPMENT PTE. LTD. AND SINOPEC PETROLEUM ENGINEERING CORPORATION		
2 X 75 MMSGD TEG DEHYDRATION TYPE NATURAL GAS PROCESS PLANT		
TITLE ELECTRICAL CABLE ROUTE LAYOUT FOR LOCATION J		
FORMAT DRAWING NO. 252-0301-EML-0M0-0002		
A2	SCALE NTS	SHEET 3 OF 3
		REVISION
		A





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NOTE

1. Loading arm shed lights (02-L-0125 & 02-L-0126)
200W, IP65

LEGEND

- | | |
|---|--|
|  | Explosion-Proof High Mast Light, High Voltage
Sodium Lamp, Circular, 3X200W
Exd IIB T4, IP65 |
|  | Explosion-Proof High Mast Light, High Voltage
Sodium Lamp, Sectoral, 3X200W
Exd IIB T4, IP65 |
|  | Explosion-proof Pipe Corridor Lights
High Pressure Sodium Vapor Lamp, 100W
Exd IIB T4, IP65 |
|  | Shed Lights(Normal):
Explosion-Proof Lamp, 2X18W
Exd IIB T4, IP65 |
|  | Shed Lights(Emergency), 2X18W |
|  | Aircraft Warning Light, 50W |

REV	DATE	CLIENT	APPROVAL	
A	ISSUED FOR APPROVAL	AS	MH	VC
REV	DESCRIPTION	PREP'D	CHK'D	APP'D
				DATE


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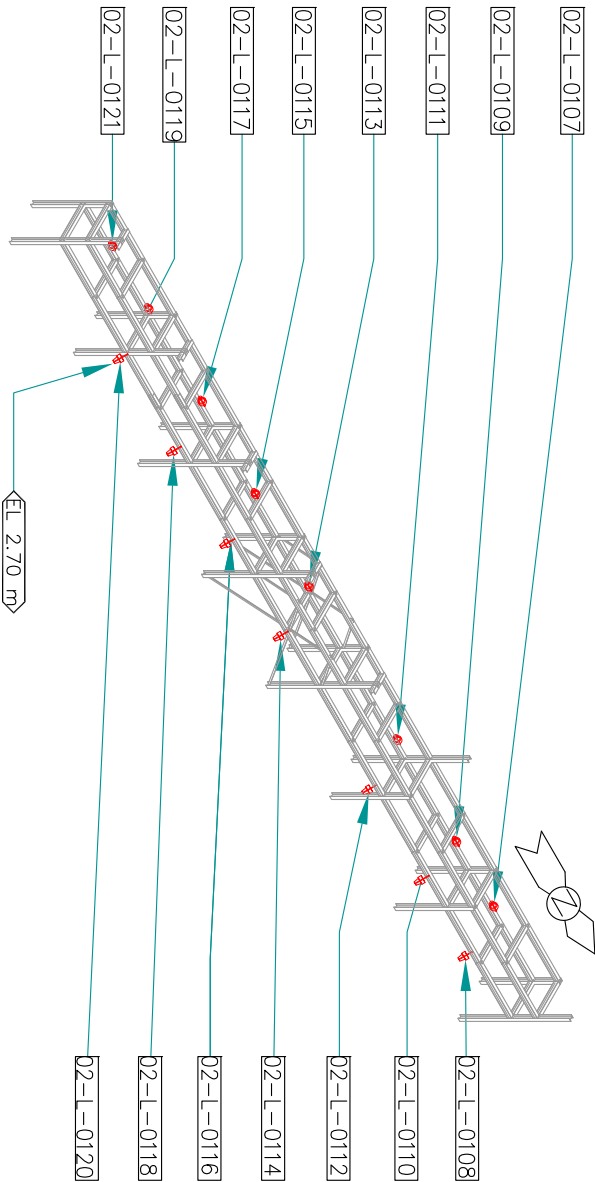
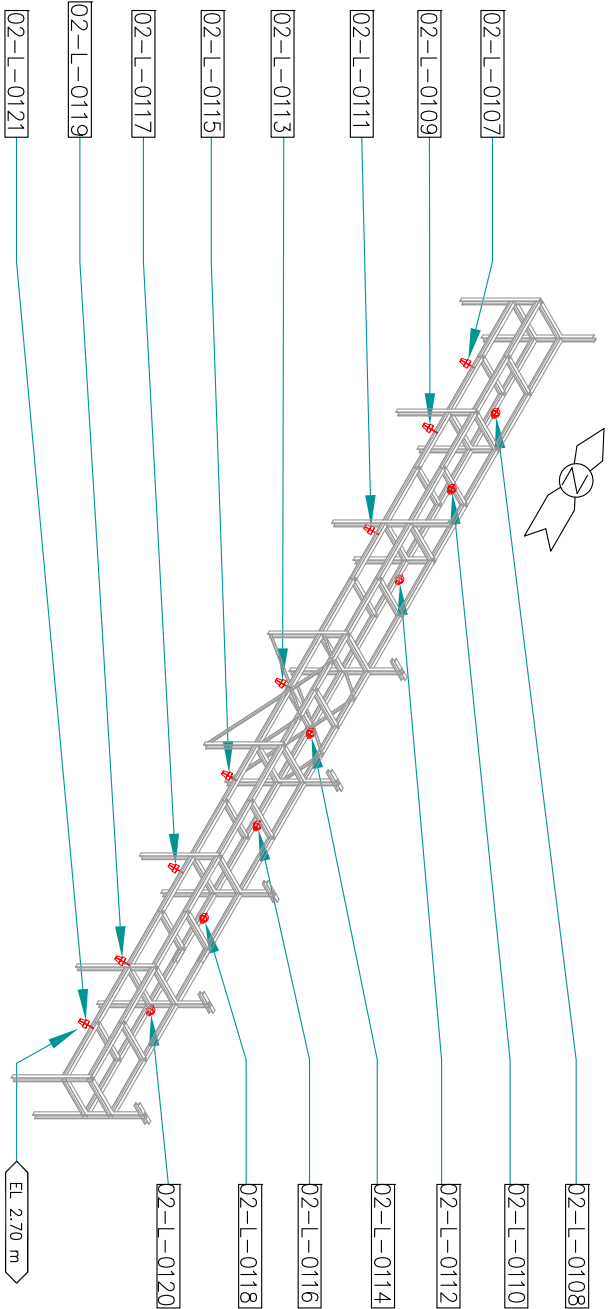
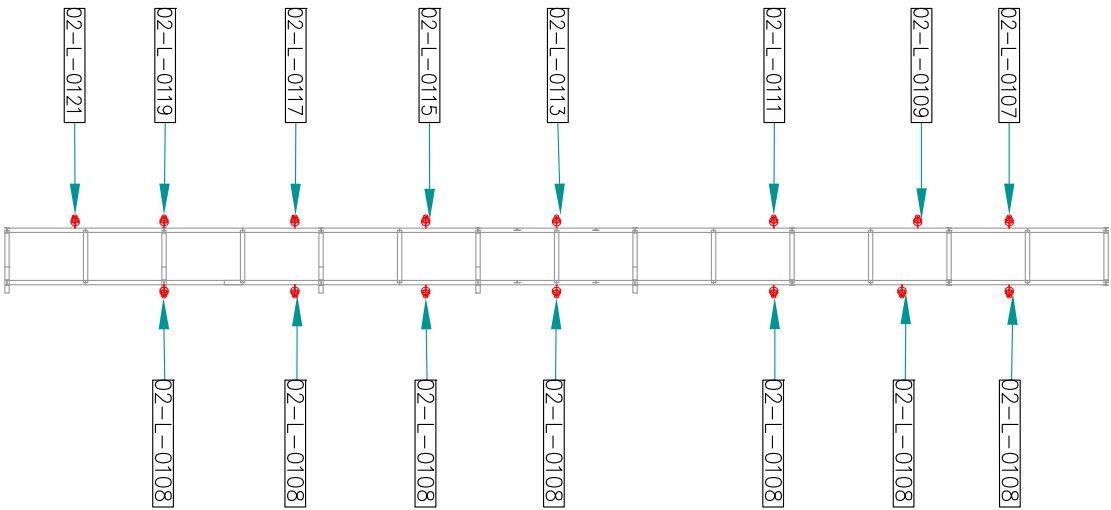

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 AND
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2 X 75 MMSCFD TEG DEHYDRATION TYPE NATURAL GAS PROCESS PLANT

TITLE
ELECTRICAL EQUIPMENT LAYOUT FOR LIGHTING SYSTEM FOR LOCATION

FORMAT	DRAWING NO.		REVISION
A2	252-0201-EMU-0004		
	SCALE	1:750	SHEET 1 OF 2
			

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LEGEND
Explosion-proof Pipe Corridor Lights
High Pressure Sodium Vapor Lamp, 100W
Exd IIB T4, IP65



BANGLADESH GAS FIELDS COMPANY LIMITED

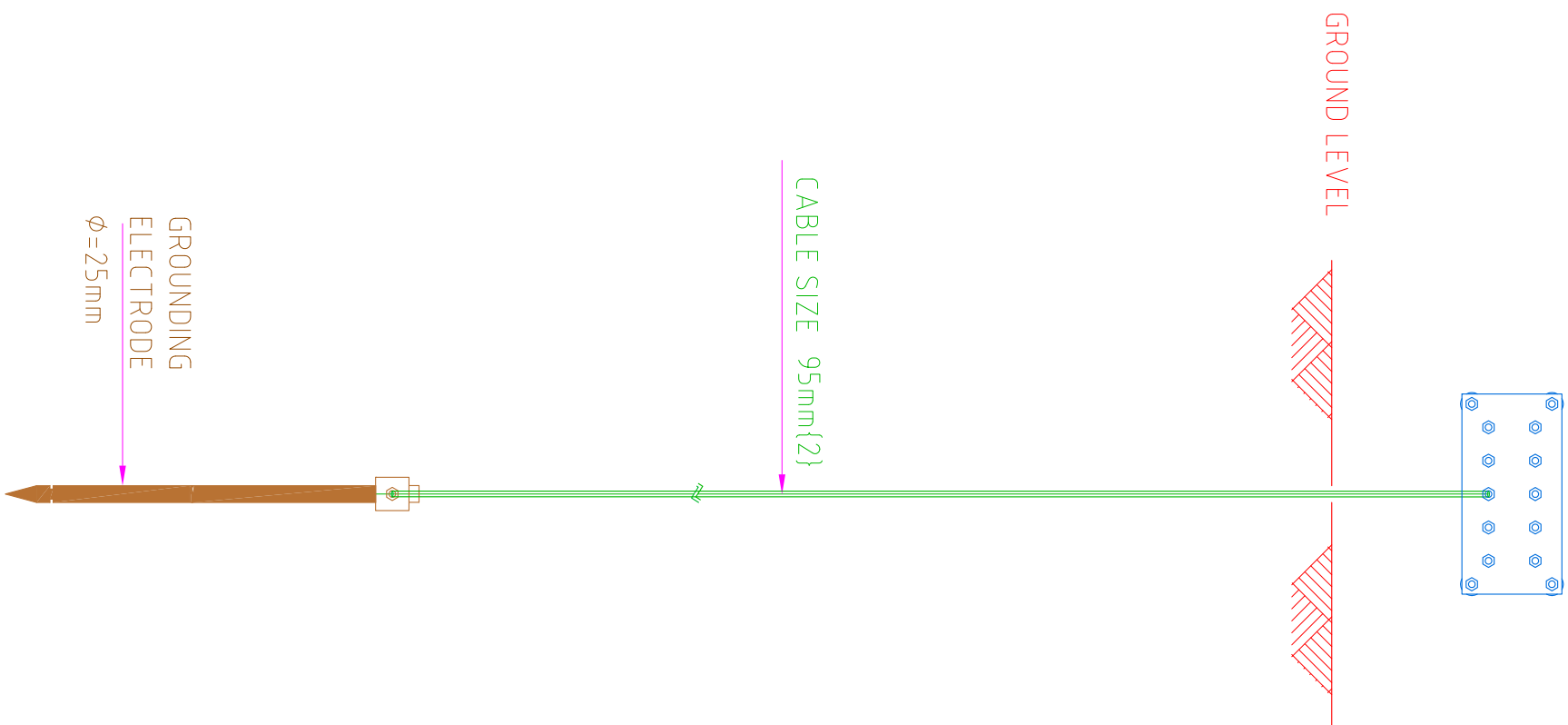
CONSORTIUM OF
ZICOM EQUIPMENT PTE. LTD.
AND
SINOPEC PETROLEUM ENGINEERING CORPORATION

2 X 75 MMSGD TEG DEHYDRATION TYPE NATURAL GAS PROCESS PLANT

ELECTRICAL EQUIPMENT LAYOUT FOR LIGHTING SYSTEM FOR LOCATION J

FORMAT		DRAWING NO.		REVISION	
A2	SCALE	NIS	SHEET 2 OF 2		
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EARTHING BUS BAR /SKID



CABLE SIZE 95mm{2}

GROUNDING
ELECTRODE
 $\phi = 25\text{mm}$

 $\phi = 25 \text{ mm}$

REV	DATE	APPR'D
CLIENT APPROVAL		

A	ISSUED FOR APPROVAL	AS	MH	VG	2015.10.28
REV	DESCRIPTION	PREP'D	CHK'D	APP'D	DATE
REVISIONS					

FOR

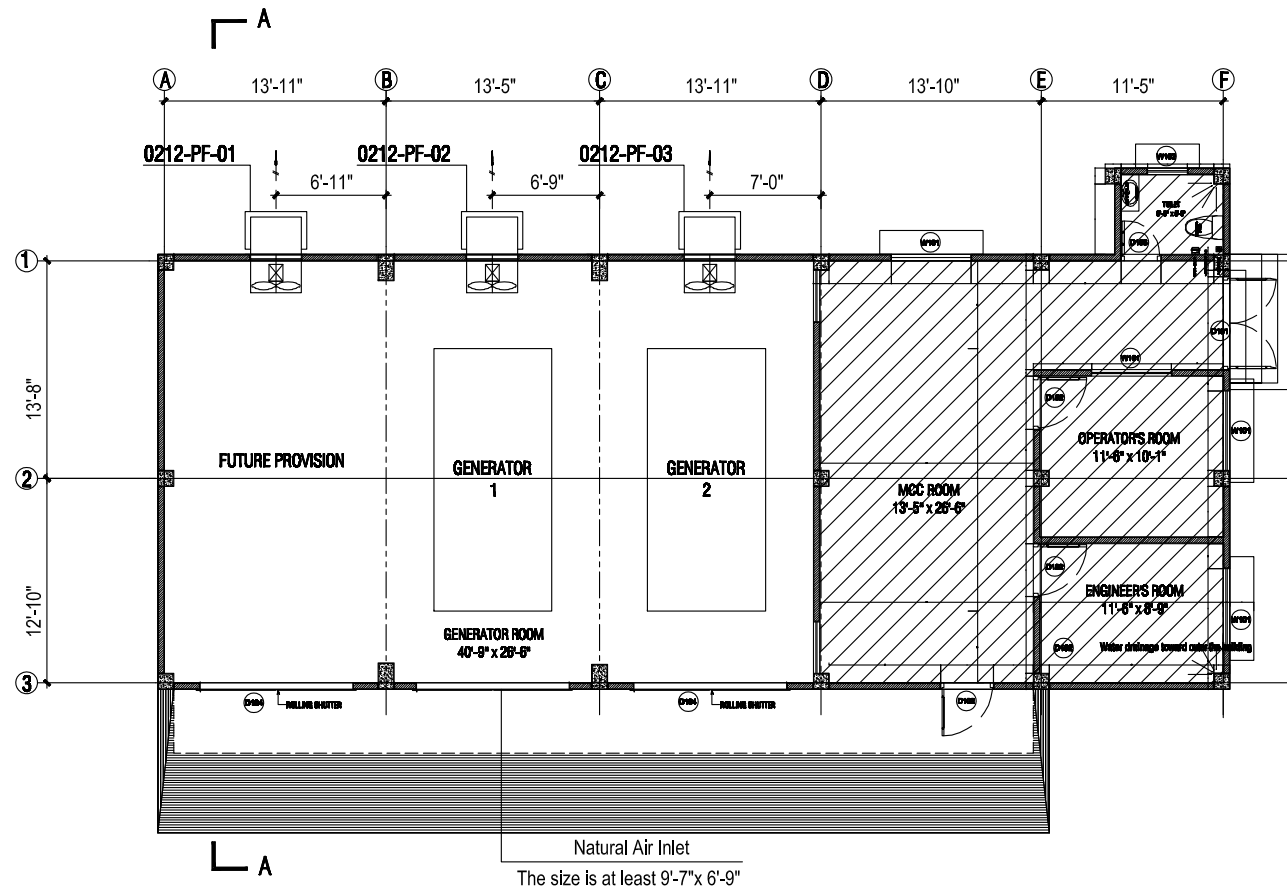
BANGLADESH GAS FIELDS COMPANY LIMITED

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AND
SINOPEC PETROLEUM ENGINEERING CORPORATION

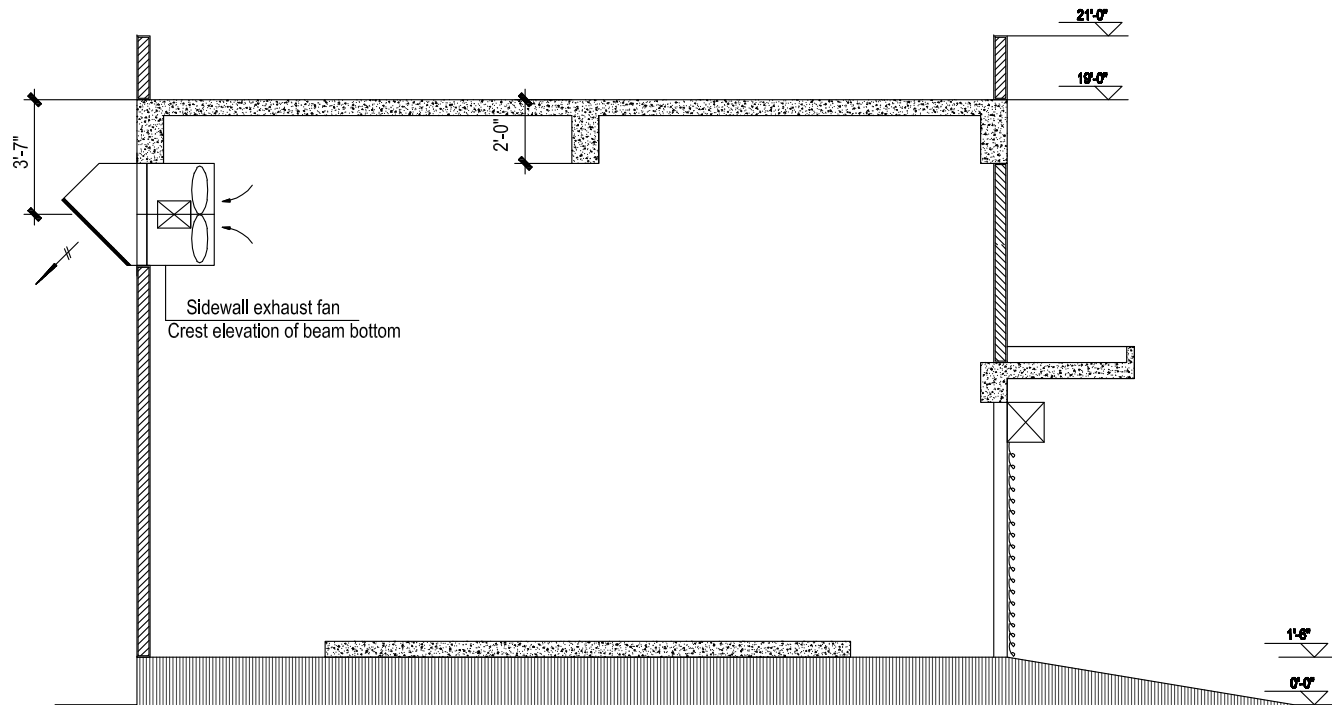
TITLE	2 X 75	MMSGD IEG DEHYDRATION TYPE	NATURAL GAS PROCESS PLANT
ELECTRICAL EARTHING LAYOUT FOR LOCATION J			

FORMAT	DRAWING NO.		REVISION
A2	252-0301-EMEL-DW00-0006	SCALE NTS	SHEET 2 OF 2
			

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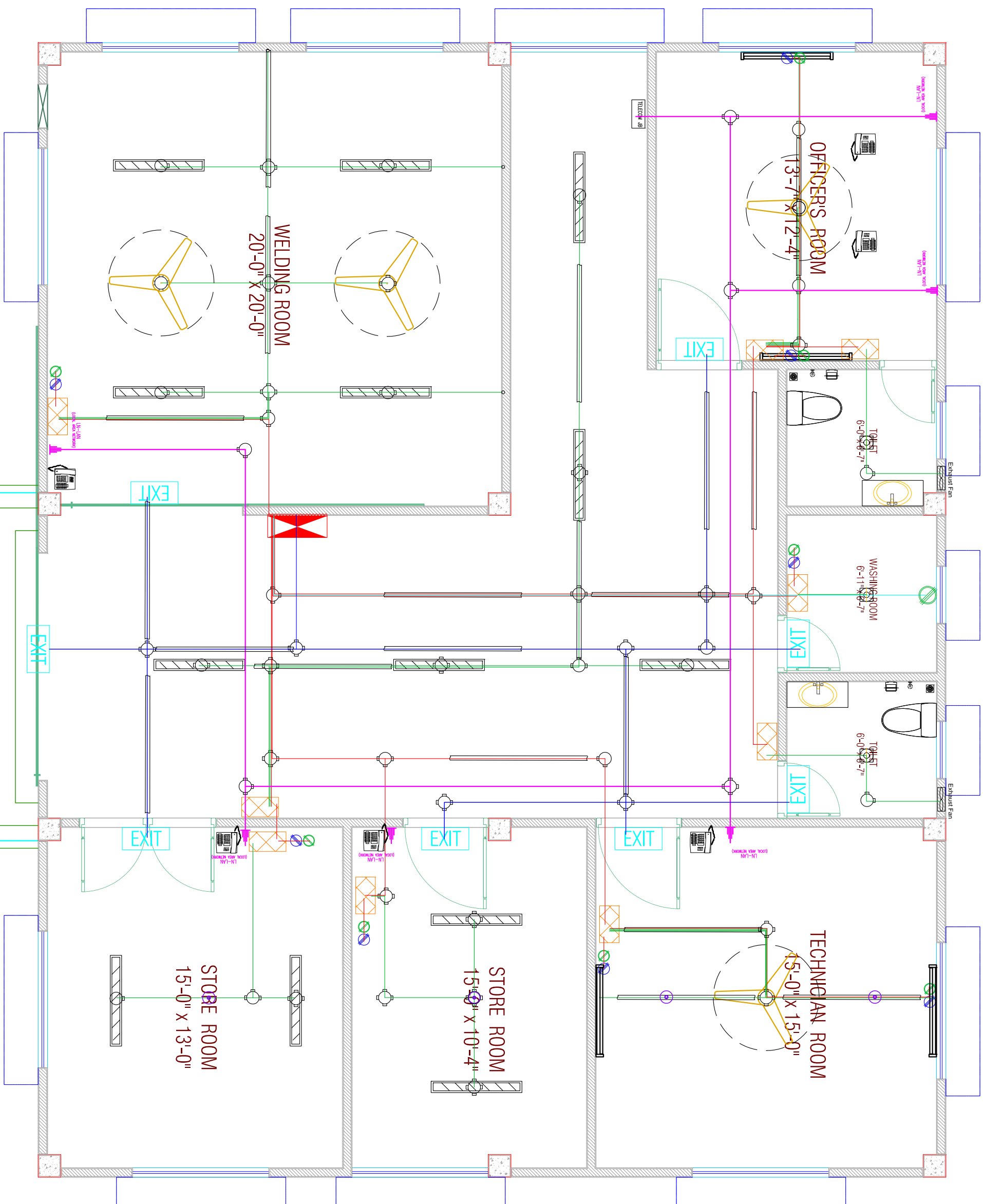
VENTILATING SYSTEM ARRANGEMENT FOR GENERATOR ROOM, L-J 1:100
























SECTION A-A 1:50

NO.	EQUIPMENT NO.	DESCRIPTION	UNIT	QUANTITY	REMARK
1	0212-PF-01~04	Sidewall exhaust fan	set	3	400V, 2.2kW
		Crest elevation of beam bottom			
		Wall opening size is 1000x1000mm			
		Volume:18300m³/h; Static Pressure: 230Pa			
		Speed: VTA			
		Accessories: 45° weather cover,			
		Gravity back-draft damper,			
		Stainless steel insectscreen,			
		Safety protective screening			

REV	DATE	APPR'D			
CLIENT APPROVAL					
A	ISSUED FOR APPROVAL	AS	MH	VG	2015.10.28
REV	DESCRIPTION	PREP'D	CHK'D	APP'D	DATE
REVISIONS					
FOR					
					
BANGLADESH GAS FIELDS COMPANY LIMITED					
					
CONSORTIUM OF ZICOM EQUIPMENT PTE. LTD. AND SINOPEC PETROLEUM ENGINEERING CORPORATION					
					
2 X 75 MMSCFD TEG DEHYDRATION TYPE NATURAL GAS PROCESS PLANT					
TITLE					
VENTILATING SYSTEM ARRANGEMENT FOR GENERATOR ROOM, L-J					
FORMAT	DRAWING NO.				REVISION
A3	252-0312-EMHV-DW00-0001				
	SCALE	1:100	SHEET	1 OF 1	
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LEGEND

- | | |
|---|--|
|  | MDB—MAIN DISTRIBUTION BOARD
AT 900mm LEVEL |
|  | EXHAUST FAN |
|  | AIR CONDITIONING (AC) |
|  | 3-PIN 13A SOCKET OUTLET AT SKIRTING
LEVEL |
|  | 2-PIN 13A SOCKET OUTLET AT SKIRTING
LEVEL |
|  | RS-3 PIN 20A SOCKET OUTLET (SHUTTERED)
AC AT SWITCH BOARD LEVEL |
|  | LAN-LAN (LOCAL AREA NETWORK) PORT |
|  | SWITCHBOARD AT 1200MM LEVEL |
|  | WALL MOUNTED W FLUORESCENT LIGHTS |
|  | FLUORESCENT LIGHTS |
|  | CEILING FAN 60° SWEEP |
|  | EXIT SIGNS W LIGHT |
|  | CEILING MOUNTED SPOT LIGHT |
|  | CIRCULAR BOX |
|  | OPTIONAL POINT FOR FAN PLACEMENT |
|  | PVC CONDUITS |
|  | DB POWER LINE |
|  | UTILITY POWER LINE |
|  | EXIT LIGHT LINE |
|  | INTERCOM LINE |
|  | HIGH POWERED UTILITY LINE |


REV	DATE	CLIENT APPROVAL	APPR'D
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REV	DESCRIPTION	PREP'D	CHK'D APP'D DATE
REVISIONS			

BANGLADESH GAS FIELDS COMPANY LIMITED


 CONSORTIUM OF
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 SINOPEC PETROLEUM ENGINEERING CORPORATION


DESIGN OF BUILDING ELECTRICAL SYSTEM

WORKSHOP BUILDING, LOCATION-J

FORMAT	DRAWING NO.		REVISION
A2	252-0212-EMEL-DW00-0009		
	SCALE	SHEET	
	1:100	3 OF 4	

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