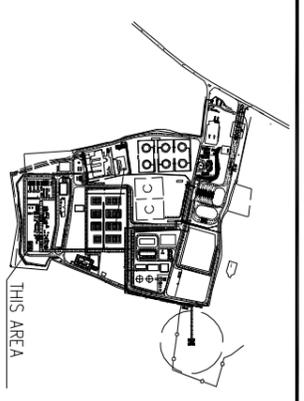
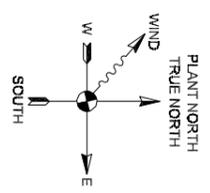
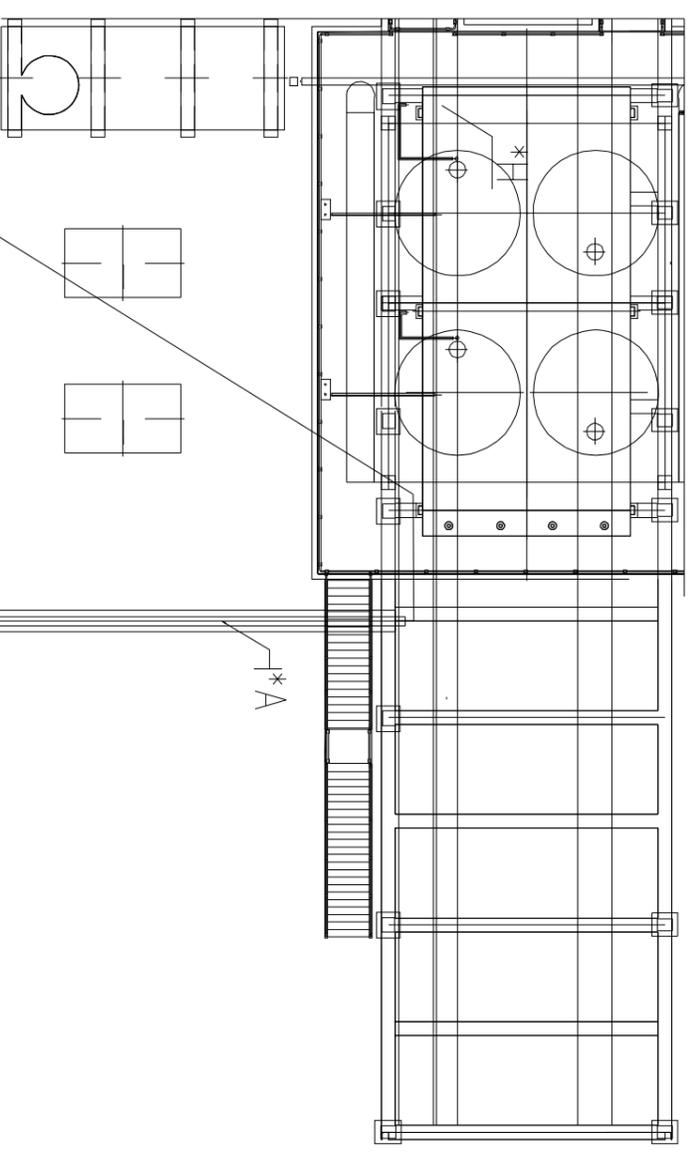


- *A EC-MCC-K-3401A/B-L-001
- EC-LCP-3401-L-001
- EC-LCP-3401-L-002
- EC-LCP-3901-L-001
- EC-LCP-3901-L-002
- EC-001-EDB-301-L-001
- *B EC-MCC-K-3401A/B-L-001
- *C EC-PLC-3401-L-001
- EC-PLC-3401-L-002
- *D EC-PLC-3901-L-001
- EC-PLC-3901-L-002
- *E EC-001-EDB-301-L-001

- LEGEND
- CABLE OR WIRE, RUN IN UNDERGROUND DIRECT BURIED
 - CABLE OR WIRE, RUN IN UNDERGROUND DUCT BANK
 - CABLE OR WIRE, RUN IN CONCRETE TROUGH
 - CABLE OR WIRE, RUN IN CONDUIT
 - CABLE OR WIRE, RUN IN CABLE TRAY

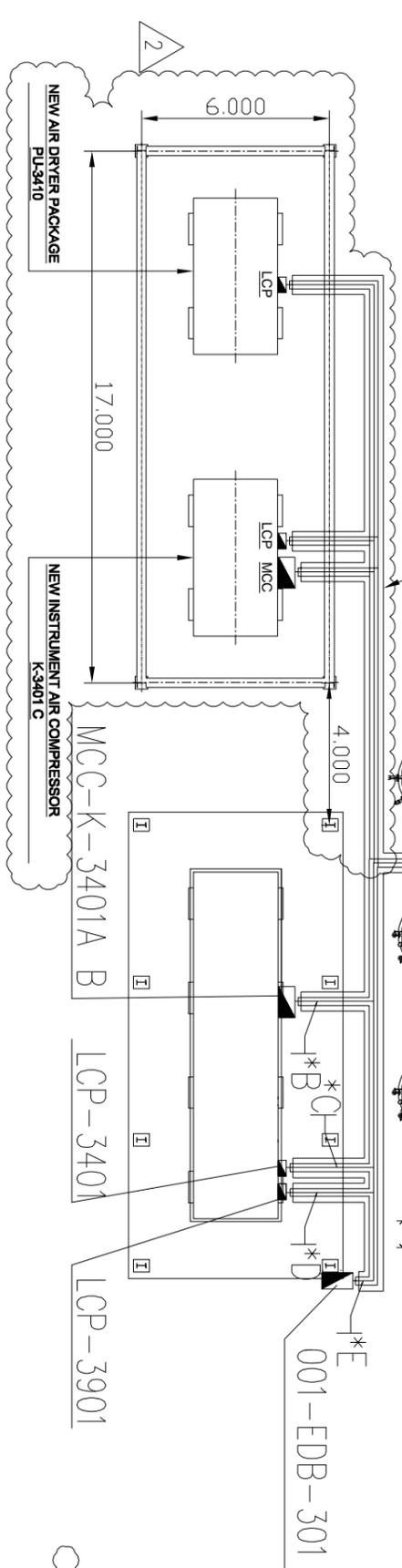


- NOTES
1. ALL DIMENSIONS ARE IN MILLIMETERS. ALL CONNECTIONS AND BRANCHINGS ARE TO BE MADE UNLESS OTHERWISE SPECIFIED.
 2. ALL CONNECTIONS ARE BASED ON THE PROTECTION GRID AND ARE NOT TO BE MADE UNLESS OTHERWISE SPECIFIED.
 3. CONNECTIONS SHALL BE MADE TO THE SPECIFIED PROTECTION GRID SYSTEM.
 4. THE SPACING OF THE BURIED CABLES IS 0.7 METRE UNDER THE FLOOR LEVEL.
 5. THE ELECTRICAL CONTROL PANELS WILL BE INSTALLED BY THE OWNER BY CONCRETE STEEL. THE SPACING OF SECTION TO BE MADE AS SHOWN.
 6. EXISTING CABLE TRENCH & CABLE TRAY SHALL BE UTILIZED FOR LAYING OF ELECTRICAL NEW CABLES. ALSO EXISTING CONCRETE TRENCH SHALL BE EXTENDED BY EPC CONTRACTOR UP TO NEW INSTRUMENT AIR COMPRESSOR & AIR DRYER PACKAGES.



PLEASE SEE CABLE ROUTING LAYOUT
FOR GENERAL AREA
NGP-000-ELE-15.01-0002-00

NEW CABLE TRENCH (CONCRETE)
1000W X 700D SEE NOTE-6



EQUIPMENT LIST

EQUIP NO.	EQUIP DESCRIPTION AND CAPACITY	UNIT	QTY	REMARK
8-308-001	Shed Lighting SIB	SHI	1	
MCC-K-3401	Instrument Air Compressor Power Panel	SHI	1	
PLC-K-3401	Instrument Air Compressor Control Panel	SHI	1	
K-3401	Instrument Air Compressor	SHI	1	

REFERENCE DOCUMENTS

TITLE	DOC No.
Overall Plot Plan	NGP-000-ELE-15.01-0001-00
Cable Routing Layout for General area	NGP-000-ELE-15.01-0002-24
Electrical Typical Installation for Cabling	NGP-000-ELE-15.08-0005-00
Electrical Symbols and Legends	NGP-000-ELE-15.08-0003-00

REV	DESCRIPTION	APPD	REVO	DATE
2	Revised for EDRS (Modeling Upper Nishpa Compressor Project Phase-II)	JAB	AB	13-07-2018
1	ISSUED FOR EDRS (Modeling Upper Nishpa Compressor Project Phase-II)	MAA	AB	09-03-2018
0A	Issued for Review & Approval (Modeling Upper Nishpa Compressor Project Phase-II)	MAA	AB	12-02-2018
00	Approved for Construction	Xu Tao	Ge Jing Huo	01/12/2016
B	Issued for Review	Xu Tao	Ge Jing Huo	30/06/2016
A	Internal Discipline Check	Xu Tao	Ge Jing Huo	20/06/2016

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ENR PETROTECH SERVICES (PRIVATE) LIMITED
PROJECT NO. 14-0193

CONSULTANT
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CONTRACTOR
HONG KONG HUIHUA GLOBAL TECHNOLOGY LIMITED
MSIPA 1247

PROJECT TITLE: NISHPA GAS PROCESSING AND LPG RECOVERY PLANT PHASE-II PROJECT (PHASE-II) # 14-0193

DRAWING TITLE: CABLE LAYOUT FOR INSTRUMENT AIR SYSTEM

REV. SCALE SHEET

2 1:100 1 OF 1

MODIFIED UNDER NISHPA COMPRESSION PROJECT (PHASE-II) # 14-0193
RE-ISSUED FOR TENDER