प्रस्तुत आरेख एवं इसमें निहित डिज़ाइन इंजीनियर्स इंडिया लिमिटेड की संपत्ति है। ये मात्र उधार दिए गए हैं और उधारकर्ता ने यह स्पष्ट सहमति किया है कि न तो उन्हें पुनः मुद्रित किया जाएगा, न नकल की जाएगी, न उधार दिए जाएंगे, न प्रदर्शित किए जाएंगे और न ही सीमित और निजी प्रयोग के अलावा इनका कोई अन्य प्रयोग होगा और यह प्रयोग उधार देने वाले द्वारा उधारकर्ता को लिखित रूप में दी गई सहमति के तहत होगा।

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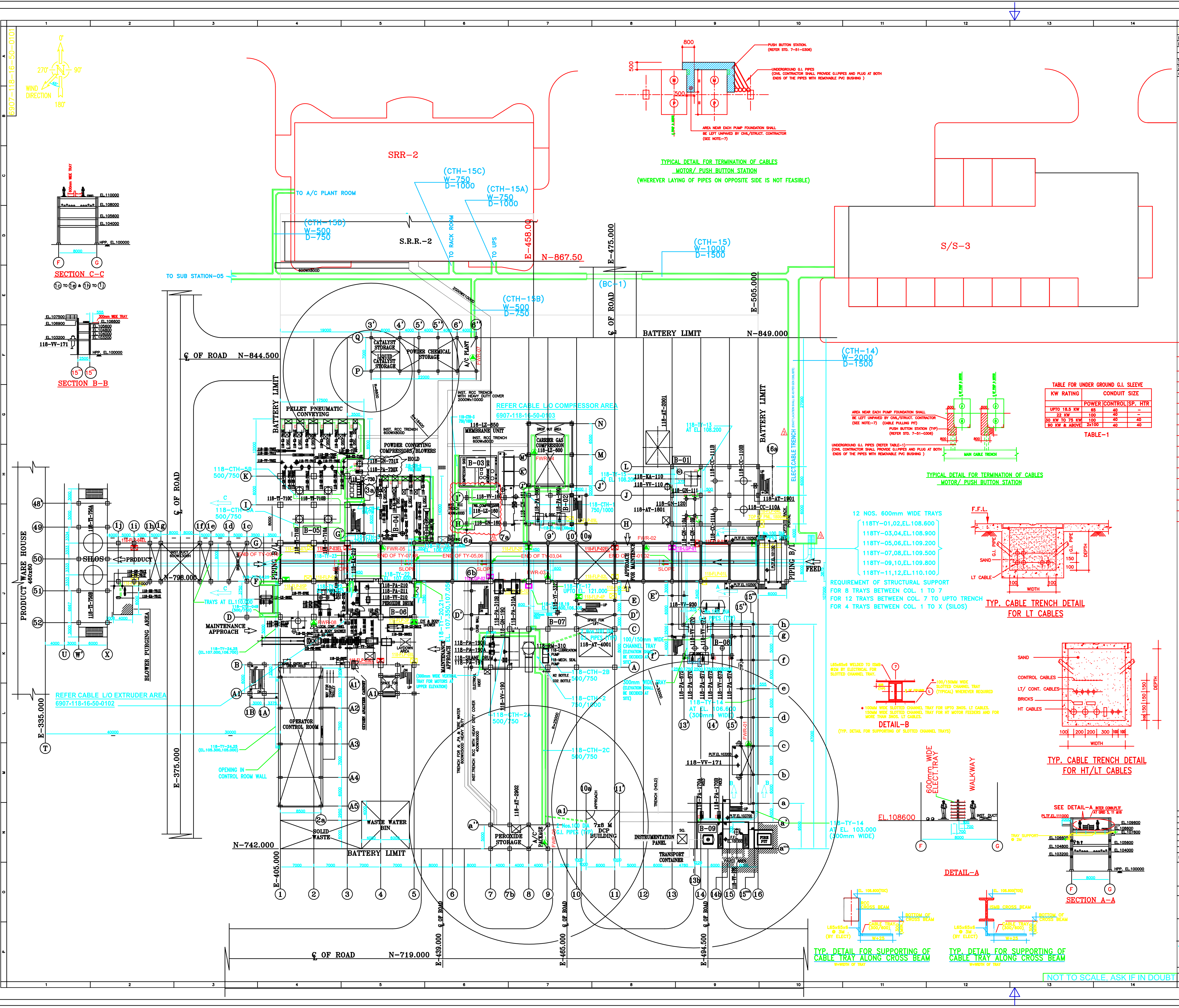


12 NOS. 600mm WIDE TRAYS
118TY-01,02,EL.108.600
118TY-03,04,EL.108.900
118TY-05,06,EL.109.200
118TY-07,08,EL.109.500
118TY-09,10,EL.109.800
118TY-11,12,EL.110.100

REQUIREMENT OF STRUCTURAL SUPPORT
FOR 8 TRAYS BETWEEN COL. 1 TO 7
FOR 12 TRAYS BETWEEN COL. 7 TO UPTO TRENCH
FOR 4 TRAYS BETWEEN COL. 1 TO X (SILOS)

TABLE FOR UNDER GROUND G.I. SLEEVE

KW RATING	CONDUIT SIZE		
	POWER	CONTROL	SP. HTR
UPTO 18.5 KW	65	40	-
22 KW	100	40	-
30 KW TO 75 KW	100	40	40
90 KW & ABOVE	2x100	40	40

TABLE-1

REF. DWG. TITLE	REFERENCE DRAWING NUMBER
EQUIPMENT L/O PP	6907-118-16-43-0001 REV.-3
EIL STANDARD	7-51-0302,0303,0305,0306,0307,0308,0309, 0311TO 0315,0317,0318,0324
	(coperion)
MEMBRANE UNIT 118-LZ-650	M200136-52-002-02 (BORSIG)
GA COMPRESSOR (N2) MGV 166 HG 4/16	1.B004570. MGV.01 (HOWDEN)
GEN. CIVIL DCN-006	6907-118-16-47-DCN-006 REV.-1

NOTES :-

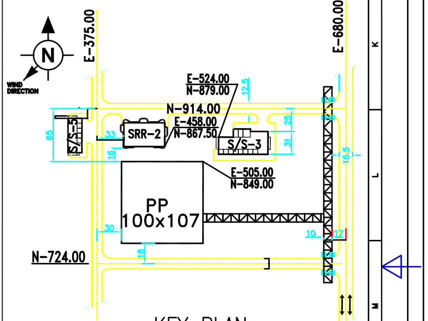
1. FOR GENERAL NOTES OF CABLING REFER DOCUMENT NO. 6907-156-16-50-4100
2. FOR EXACT LOCATION OF CABLE TRENCHES INSIDE PP UNIT REFER U/G PIPING AREA DRAWING & FOR AREA OUTSIDE PP UNIT REFER RESPECTIVE GEN CIVIL AREA DRAWING.
3. ALL CABLE TRENCHES SHALL BE FILLED WITH SAND AFTER LAYING OF CABLES TO AVOID INGRESS OF HYDROCARBONS/WATER ETC.
4. IN GENERAL, PB STN. HAVE NOT BEEN SHOWN IN LAYOUT DRG. DUE TO SPACE CONSTRANT. HOWEVER THESE SHALL BE PROVIDED FOR ALL MOTORS AS PER CABLE SCHEDULE.
5. FOR CABLE TAG NOS. REFER CABLE SCHEDULE.
6. CABLING FOR AUX. EQPT. LIKE LUBE OIL PUMPS ETC. WHICH ARE NOT SHOWN IN THE DRAWING SHALL BE SUITABLY DECIDED AT SITE AS PER SITE CONVENIENCE.
7. UNPAVED AREA NEAR PUMP FOUNDATION SHALL BE SAND FILLED, COMPACTED AND SUITABLY SEALED WITH LEAN CONCRETE, TO AVOID INGRESS OF HYDROCARBONS/WATER ETC.
8. LOCATION OF UNDERGROUND G.I.PIPES SHOWN IN THE DRAWING IS INDICATIVE ONLY. EXACT LOCATION OF THESE G.I. PIPES SHALL BE DECIDED AT SITE AS PER COLUMN/VESSEL PLATFORM'S LADDER LOCATION.
9. FOR EXACT LOCATION OF LIGHTING/POWER PANELS, REFER PP LIGHTING LAYOUT DRAWING NO. 6907-118-16-50-0201.

BILL OF MATERIAL

TENDER ITEM NO.	DESCRIPTION	UNIT	QTY.
E104.01.01	INSTALLATION OF WELDING RECEPT.	NOS.	07
E207.01.01	40mm DIA G.I. SLEEVE	MTR.	120
E207.01.03	65mm DIA G.I. SLEEVE	MTR.	60
E207.01.05	100mm DIA G.I. SLEEVE	MTR.	60
E208.01.00	STRUCTURAL STEEL	KGS.	5500
E209.01.01	300mm WIDE CABLE TRAY	MTR.	150
E209.01.03	600mm WIDE CABLE TRAY	MTR.	2000
E209.01.57	300mm WIDE HORIZONTAL BEND	NOS.	03
E209.01.59	600mm WIDE HORIZONTAL BEND	NOS.	12
E209.01.61	300mm WIDE VERTICAL OUTSIDE BEND	NOS.	02
E209.01.63	600mm WIDE VERTICAL OUTSIDE BEND	NOS.	25
E209.03.01	100mm WIDE SLOTTED CHHANEL TRAY	MTR.	50
E209.03.02	150mm WIDE SLOTTED CHHANEL TRAY	MTR.	50
E209.04.00	20 GAUGE G.I. SHEET COVER	SQ.M	400

LEGEND:-

- G.I. PIPE SLEEVE
- FLP WELDING RECEPTACLE
- PUSH BUTTON STATION
- ELECTRICAL CABLE TRENCH



KEY PLAN

CAPACITY = 60 KTA

REV.	DATE	REVISIONS	DRN.	BY	CHKD	APPD	PEM/PC
3	23.02.12	REVISED AS MARKED △3 AND REISSUED	VKS	RKS	HK	BRB	
2	16.09.11	HOLD REMOVED AND REISSUED FOR CONSTRUCTION	VKS	RKS	HK	BRB	
1	25.08.11	REVISED AS PER LATEST EQPT. LAYOUT & REISSUED	VKS	RKS	HK	BRB	
0	28.08.10	ISSUED FOR CONSTRUCTION	BP	RKS	HK	AKS/AK	
A	25.05.10	ISSUED FOR COMMENTS	VKS	RKS	HK	AKS/AK	

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BRAHMAPUTRA
PETROCHEMICAL COMPLEX
LEPETKATA, DIBRUGARH ASSAM

केबल अभिविन्यास
पोलीप्रोपिलीन संयन्त्र

CABLE LAYOUT POLYPROPYLENE PLANT

SCALE	JOB NO.	UNIT	DIVN.	DEPT.	DWG. NO.	REV.
1:250	6907	118	16	50	0101	3

3-1641-0500 REV.2 A0-1189 x 841