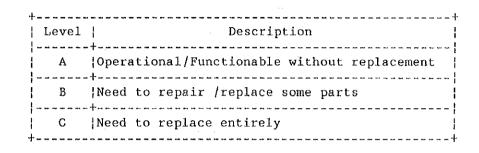
APPENDIX 5-2

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Existing Electrical Facilities/Equipment Investigation

Appendix 5-2 EXISTING ELECTRICAL FACILITIES/EQUIPMENT INVESTIGATION

The Study Team conducted an investigation of the operating conditions of the existing electrical facilities/equipment in the same manner as the mechanical portion. The results of the investigation are summarised as shown below:



According to the investigation, the Project involves the rehabilitation of facilities/equipment leveled B and C.

FACILITIES NO.1 SUBSTATION

NO.			CONSTRUCTION		LEVEL	
	FACILITIES	SPECIFICATION	YEAR	A	BC	REMARKS
~i	NO.2 SUBSTATION	QTY: 1 SET				
		(1) FUSE DISCONNECTING SWITCH ; 3SETS	1963	0		WORKING
		(2)LIGHTNING ARRESER; 3SETS	1963			
		(3)TRANSFORMER; 3SETS	1963			
		OIL IMMERSED TYPE				
		1PH. 100KVA,60HZ, 20 / 0.277-0.139KV				
		"Y-"Y" CONNECTION				
		(4)FENCE : 1LOT	1963			
.	NO.3 SUBSTATION	Q'TY : 1 SET				
		(1) FUSE DISCONNECTING SWITCH ; 3SETS	1935	0		WORKING
		(2)LIGHTNING ARRESTER ; 6SETS	1981			
		(3)TRANSFORMER ; 3SETS	1935			
		OIL IMMERSED TYPE				
		1PH. 250KVA,60HZ, 20 / 0.277-0.139KV	1935			
		(4)TRANSFORMER ; 3SETS	1935			3
		OIL IMMERSED TYPE				
		1PH. 100KVA.60HZ. 20/0.139-0.07KV				
		(4)FENCE : ILOT	1981			

	PLANT No.1 ELECTRICAL EQUIPMENT	MENT					
			CONSTRUCTION	L 	LEVEL	în 19	
NO.	D. FACILITIES	SPECIFICATION	YEAR	A	1 1	0	REMARKS
	I. MCC FOR SEDIMENTATION BASIN NO.1	QTY: I SET EQUIP.No. : MCC-NSB-1					
		INDOOR SELF STANDING UNITS TYPE	1981		0	5	WORKING
		RATING 3PH. 4W 480V 600A				<u>101</u>	BUT DEFORMED,CORRODED
		BEING COMPOSED OF 3 PANELS					
		SIZE APPROX. 1525W-2300H-500D					
4	LIGHTING PANEL	Q'TY : 1 SET EQUIP.No. : NSB-1					
	FOR SEDIMENTATION BASIN NO.1	INDOOR WALL MOUNTED TYPE	1981	0		2	WORKING
		RATING 3PH. 4W 240/120V 100A BRANCHES-8				<u> </u>	BUT DISCOLORED
		SIZE APPROX. 450W-600H-170D					
ы.	TRANSFORMER FOR LIGHTING	Q'TY : 1 PC.					
		INDOOR DRY	1981		<u> </u>	>	WORKING
		3PH. 6KVA 480/240-120V				-	IN GOOD CONDITION
4	MCC FOR SEDIMENTATION BASIN NO.2	QTY: 1 SET EQUIP.No. : MCC-NSB-2					
		INDOOR SELF STANDING UNITS TYPE	1981		0	2	WORKING
		RATING 3PH. 4W 480V 600A				<u> </u>	BUT DEFOMED,CORRODED
		BEING COMPOSED OF 3 PANELS				******	
		SIZE APPROX. 1525W-2300H-500D					
s.	LIGHTING PANEL	Q'TY : 1 SET EQUIP.No. : NSB-2					
	FOR SEDIMENTATION BASIN NO.2	INDOOR WALL MOUNTED TYPE	1981	0		<u> </u>	WORKING
		RATING 3PH. 4W 240/120V 100A BRANCHES-8				<u>, 11</u>	BUT DISCOLORED
		SIZE APPROX, 450W-600H-170D					

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	PLANT No.1 ELECTRICAL EQUIPMENT	MENT				
			CONSTRUCTION	 LEVEL	긢	T
o Z	D. FACILITIES	SPECIFICATION	YEAR	 AB	U	REMARKS
6.	TRANSFORMER FOR LIGHTING	Q'TY : 1 P.C.				
		INDOOR DRY	1981	 0	.	WORKING
		3PH. 6KVA. 480/240-120V		 		IN GOOD CONDITION
7.	MCC FOR ACCELATOR	Q'TY : 1 PC.		 		
		INDOOR SELF STANDING OPEN TYPE	1935	 	0	WORKING
		RATING 3PH. 4W 480V 100A		 		BUT MALFUNCTION AND
		SIZE APPROX. 1200W-2300H-500D		 		OLD TYPE
×.	Ĭ	QTY: 1 PC. EQUIP.No.: DP-2		 		
		INDOOR WALL MOUNTED TYPE	1981	 0		WORKING
		RATING 3PH. 4W 480V 225A		 		SLIGHT CORROSION ON THE
		SIZE APPROX. 600W-1050H-210D		 		SURFACE
<u>م</u> .	LIGHTING PANEL FOR FILTER BLDG.	QTY: I PC. EQUIP.No.: NF-1				
		INDOOR WALL MOUNTED TYPE	1981	 0		WORKING
		RATING 3PH. 4W 240/120V 100A BRANCHES-15		 		CORRODED AND DISCOLORED
		SIZE APPRX. 470W-750H-170D				
2	10. TRANSFORMER FOR LIGHTING	Q'TY : 1 PC.	-	 		
	(IN FILTER BLDG.)	INDOOR DRY	1981	 0		WORKING
		3PH. 15KVA 480/240-120V		 		IN GOOD CONDITION
1	11. MCC FOR WASH WATER PUMP	QTY: 1 SET EQUIP.No. : MCC-NMW-1		 		-
		INDOOR SELF STANDING UNITS TYPE	1981	 	0	WORKING
		RATING 3PH. 4W 480V 600A		 		DAMAGED EMERGENCY
		BEING COMPOSED OF 5 PANELS		 -		CIRCUIT AND MALFUNCTION
		SIZE APPROX. 2540W-2300H-510D		 		

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NO. FACILITIES 12. MCC FOR UP BOOSTER PUMP 13. DISTRIBUTION PANEL FOR	FACILITIES	SPECIEICA TION	CONSTRUCTION		1 5//51	-
	FACILITIES	SDECTET A TION			コムト	1
 MCC FOR UP BC MCC FOR UP BC 			YEAR	A	U B	REMARKS
3. DISTRIBUTION	JOSTER PUMP	QTY : 1 SET EQUIP.No. : MCC-NMW-2			<u></u>	
3. DISTRIBUTION		INDOOR SELF STANDING UNITS TYPE	1981	0		WORKING
3. DISTRIBUTION		RATING 3PH. 4W 480V 600A				IN GOOD CONDITION
3. DISTRIBUTION		SIZE APPROX. 2400W-2300H-600D				
	DISTRIBUTION PANEL FOR LIGHTING	QTY : 1 PC. EQUIP.No. : DP-1				
OF OUTDOOR &RESIDENT	¢RESIDENT	INDOOR WALL MOUNTED TYPE	1981		0	WORKING
(IN W/W HOUSE)	(3	RATING 3PH. 4W 480V 600A BRANCHES-14	·			FRONT DOOR COVER IS
						MISSING AND NOT SAFE
14. CONVERT SWITCH BOX FOR	ICH BOX FOR	Q'TY : 1 PC.				· · · · · · · · · · · · · · · · · · ·
GENERATOR (IN W/W HOUSE)	N W/W HOUSE)	INDOOR WALL MOUNTED TYPE	1981	0		GOOD CONDITION
		RATING 3PH. 600V 600A DPKS				WORKING DURING EMER-
		SIZE APPRX. 1000W-1500H-300D				GENCY
15. DIESEL GENERATOR	ATOR	QTY : 1 PC.	1935	0		DITTO
		3PH. 480V 625KVA/500KW AIR-COOLING TYPE				
6. MCC FOR WASH	16. MCC FOR WASH WATER RECOVERY	QTY : 1 SET EQUIP.No. : MCC-NMWR-1			_12 %	
PUMP		INDOOR SELF STANDING UNITS TYPE	1861			0 WORKING
		RATING 3PH. 4W 480V 600A				BUT REAR DOOR AND
		BEIG COMPOSED OF 3 PANELS				MAIN BREAKER ARE
		SIZE APPROX. 1520W-2300H-510D				MISSING
[7 LIGHTING PAN]	17. LIGHTING PANEL FOR W/W RECOVERY	QTY: 1 PC. EQUIP.No. : NMWR-1			<u></u>	
PUMP HOUSE		INDOOR WALL MOUNTED TYPE	1981		0	WORKING
		RATING 3PH. 4W 240/120V 100A				BUT DISCOLORD DAMAGED
	·····	SIZE APPROX. 420W-550H-170D				DOOR LOCK

PLANT No.1 ELECTRICAL EQUIPMENT

			CONSTRUCTION		LEVEL	ì		
NO.	FACILITIES	SPECIFICATION	YEAR	A	ы	U	REMARKS	
18.	18. TRANSFORMER FOR LIGHTING	QTY : 1 PC.						
	(IN W/W RECOVERY PUMP HOUSE)	INDOOR DRY	1981	0			WORKING	
		3PH. 6KVA 480/240-120V					IN GOOD CONDITION	

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			CONSTRUCTION	LEVEL		
ġ Z	FACILITIES	SPECIFICATION	YEAR	AB	C	REMARKS
		RATE OF FLOW SETTING STATION				
		AUTO/MANUAL SELECT TYPE				
		INPUT, OUTPUT SIGNAL: AIR.0.2-1.0kg / cm2				
Ś.	FILTER NO.1 LOSS OF HEAD	QTY: 10 SET EQUIP.No.: DPI-111 TO 120				
		THREE VALVE MANIFOLD, STOP VALVE	1981		0N O	NOT WORKING
		D/P CELL TRANSMITTER:0.2-1.0kg/cm2				
		INDICATOR(AT LOCAL)				
		INDICATOR(ON PANEL) FS:0-4m				
ý.	FILTER NO.1 WASHWATER FLOW	Q'TY : 1 SET EQUIP.No. : FIRQ-201				
		VENTURI METER: 914 mm ϕ	1935		э <u>*</u> •	*EXCEPT VENTURI
		THREE VALVES MANIFOLD, STOP VALVES	(VENTURI)		Ň	NOT AUTOMATICALLY
		D/P CELL TRANSMITTER:0-2885mmH2O			M	WORKING
		:0.2-1.0kg / cm2	1981		Ŵ	MANUAL OPERATED
		SQUARE ROOTER	(OTHERS)			
		INDICATOR(AT LOCAL)				
		INDICATOR(ON WALL) FS:0-220ML/D			<u> </u>	
		FR/FQ:0.2-1.0kg / cm2, 0-100ML/D			<u> </u>	
		FLOW CONTROLLER :PILOT VALVE TYPE				
		INPUT SIGNAL :AIR,0.2-1.0kg/cm2				
		OUTPUT SIGNAL: WATER				

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PLANT NA LINSTRIMENT

			CONSTRUCTION	LEVEL		
oz Z	FACILITIES	SPECIFICATION	YEAR	AB	U	REMARKS
		Q'TY : 2 SETS EQUIP.No. : HC-201A to 201C			<u></u>	
		RATE OF FLOW SETTING STATION	1981		O NOT WORKING	RKING
		MANUAL SETTING TYPE				
-		OUTPUT SIGNAL: AIR, 0.2-1.0kg/ cm2				
7.	FILTER NO.1 SURFACE	QTY: 1 SET EQUIP.No.: FI-202				
	WASHWATER FLOW	ORIFICE PLATE: mm ϕ	1981		*O *EXCEPT	*EXCEPT ORIFICE
		THREE VALVE MANIFOLD, STOP VALVE			NOT AUT	NOT AUTOMATICALLY
		INDICATOR: DIRECT READING MANOMETER			WORKING	20
_		(INSTALLED AT LOCAL)			MANUAI	MANUAL OPERATED
_		FLOW CONTROLLER : PILOT VALVE TYPE				
		INPUT SIGNAL :AIR,0.2-1.0kg / cm2				
		OUTPUT SIGNAL: WATER				
		QTY: 1 SET EQUIP.No.: HC-221				
		RATE OF FLOW SETTING STATION			O NOT WORKING	DRKING
		MANUAL SETTING TYPE				
		OUTPUT SIGNAL: AIR.0.2-1.0kg / cm2				
		(FOR ON/OFF CONTROL)				****
×.	NO.1 WASHWATER TANK LEVEL	QTY: I SET EQUP.No.: LIR-203		<u>.</u>		
	NO.1 WASHWATER TANK LEVEL	TRANSMITTER :ELECTRONIC, PRESSURE TYPE	1981		O NOT WORKING	DRKING
		SOURCE: AC220, OUTPUT: DC4-20mA				
		INDICATOR:0-1.5m (IN W/W PUMP HOUSE)	National (2014)			
		RECORDER-0-1.5m (IN NO JEIL TER BLDG.)				

NO. FACILITIES 9. No.1 WASHWATER RECOVERY FLOW PULSE TO CUI PULSE TO CUI RR/FQ:DC4-201 RR/FQ:DC4-201 RR/FQ:DC4-201 RR/FQ:DC4-201 RANSMITTE PIPE SIZE:15 Marsh-MGBin Marsh-MGBin II. EFFLUENT FLOW (AQUEDUCT "D") II. EFFLUENT FLOW (AQUEDUCT "D") II. EFFLUENT FLOW (AQUEDUCT "D") RANSMITTE PIPE SIZE:16 Marsh-MGBin II. EFFLUENT FLOW (AQUEDUCT "D") RANSMITTE PIPE SIZE:16 Marsh-MGBin II. EFFLUENT FLOW (AQUEDUCT "D") RANSMITTE PIPE SIZE:16 Marsh-MGBin Marsh-MGBin Marsh-MGBin Marsh-MGBin		PLANT No.1 INSTRUMENT						
FACILITIES No.I WASHWATER RECOVERY FLOW EFFLUENT FLOW (AQUEDUCT "C") EFFLUENT FLOW (AQUEDUCT "D") EFFLUENT FLOW (AQUEDUCT "D") EFFLUENT FLOW (TO W/W PUMP HOUSE)				CONSTRUCTION	LE	LEVEL		
A.	Ö Z		SPECIFICATION	YEAR	A	B C	REMARKS	
	o,		QTY: 1 SET EQUIP.No. : FRQ-204					
			PIPE SIZE:406mm ϕ					
			PULSE TO CURRENT CONVERTER					
			FR/FQ:DC4-20mA					
	10.	EFFLUENT FLOW (AQUEDUCT "C")	QTY: 1 SET EQUIP.No.: FIRQ-301					
			TRANSMITTER : MAGNETIC VELOCITY TYPE	1992	0		WORKING	
			PIPE SIZE:1549mm ∳					
			Marsh-McBirney MODEL 280 (WITH ;FI,FR,FQ)					
			INDICATOR (IN CHLORINE HOUSE)	1981		0	NOT WORKING	
OUSE)	11.	EFFLUENT FLOW (AQUEDUCT "D")	QTY: 1 SET EQUIP.No. : FIRQ-302					
OUSE)			TRANSMITTER : MAGNETIC VELOCITY TYPE	1992	0		WORKING	
OUSE)			PIPE SIZE:1651mm ϕ					
OUSE)			Marsh-McBirney MODEL 280 (WITH ;FI,FR,FQ)					
OUSE)			INDICATOR (IN CHLORINE HOUSE)	1981		0	NOT WORKING	
	12.	EFFLUENT FLOW	Q'TY : 1 SET EQUIP. No. : FIRQ-					
PIPE SIZE:60		(TO W/W PUMP HOUSE)	TRANSMITTER : MAGNETIC VELOCITY TYPE	1992	0		WORKING	
March-McRir			PIPE SIZE:609mm ¢		······			
			Marsh-McBirney MODEL 280 (WITH :FI,FR,FQ)					

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	PLANT NO.1 INSTRUMENT						
			CONSTRUCTION		LEVEL	,	
Ź	NO. FACILITIES	SPECIFICATION	YEAR	¥	В	υ	REMARKS
	13. EFFLUENT TOTAL FLOW	QTY: I SET EQUIP.No.: FYI-301 302					
	(AQUEDUCT "C" + AQUEDUCT "D")	SUMMATOR: ERECTRONIC TYPE	1981				NOT WORKING
		CURRENT REPEATER					
		INDICATOR (IN FILTER BLDG.)					
		INDICATOR (IN CHLORINE HOUSE)					
		INDICATOR (IN CHEMICAL HOUSE)					
		SIGNAL CONNECTION					
		:CHLORINATOR					
		:FLUORIDE FEEDER					-

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Į	PLANI NO.2 ELECIRICAL EQUIPMENT	MENT					
			CONSTRUCTION	LE	LEVEL		ſ
ġ	0. FACILITIES	SPECIFICATION	YEAR	A	B B	REMARKS	
	1. MCC FOR FLOCCULATOR & FLUSHING	QTY : I SET EQUIP.No. : MCC-EF					
	PUMP (Installed in filter bldg.)	INDOOR SELF STANDING UNITS TYPE	1963		0	WORKING	
		RATING 3PH. 4W 480V 600A				BUT DISCOLORED	•
.		BEING COMPOSED OF 5 PANELS				AND DEFORMED	
		SIZE APPROX. 2500W-2300H-500D					
C1	2. DISTRIBUTION PANEL FOR LIGHTING	QTY : 1 PC. EQUIP.No. : DP-3					-
	& CONTROL SOURCE	INDOOR WALL MOUNTED TYPE	1861		0	WORKING	
	(Installed in filter bidg.)	RATING 3PH. 3W 480V 225A				BUT AGED AND	
		SIZE APPROX. 620W-1050H-210D				CORRODED	~
	3. MAIN SWITCH BOX	QTY : 1 PC.					
	(Installed in filter bldg.)	INDOOR WALL MOUNTED TYPE	1963	<u> </u>	0	WORKING	
		RATING 3P 400A F300A KS				SLIGHT CORROSION	
		SIZE APPROX. 55W-1100H-250D					
ন্ <u>ন</u>	4. LIGHTING PANEL FOR FILTER BLDG	Q'TY : 1 PC. EQUIP.No. : NF-3					
		INDOOR WALL MOUNTED TYPE	1861		0	WORKING	
		RATING 3PH. 4W 240/120V 100A BRANCHES-12				BUT AGED AND	
		SIZE APPROX. 470W-750H-170D				CORRODED	
~~~	5. LIGHTING PANEL FOR FILTER BLDG	QTY: 1 PC. EQUIP.No.: NF-4					
		INDOOR WALL MOUNTED TYPE	1981		0	DITTO	
		RATING 3PH. 4W 240/120V 100A BRANCHES-12					
ý	ITRANSFORMER FOR LIGHTING PANEL	QTY : 1 PC.					[
	"NF-3" (IN FILTER BLDG.)	INDOOR DRY	1981	0		WORKING	
		3PH. I5KVA 480/240-120V				IN GOOD CONDITION	

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	PLANT No.2 ELECTRICAL EQUIPMENT	MENT				
			CONSTRUCTION	LEVEL	EL	
0 N	). FACILITIES	SPECIFICATION	YEAR	A	U	REMARKS
	7. TRANSFORMER FOR LIGHTING PANEL	QTY: I PC.				
	"NF-4" (IN FILTER BLDG.)	INDOOR DRY	1861	0		WORKING
		3PH. 15KVA 480/240-120V				IN GOOD CONDITION
œ	MCC					
	(CONSIST OF THE FOLLOWING)					
œ.	8.1 INCOMING PANEL	Q'TY : 1 PC. EQUIP.No. : MCC-EMW				
		INDOOR SELF STANDING ENCLOSED TYPE	1963		0	WORKING
		RATING 3PH. 4W 480V 600A				BUT AGED VARIATION
		SIZE APPROX. 880W-2300H-610D				
~	8.2 UNIT NO.1 PANEL	Q'TY: 1 PC. EQUIP.No.: MCC-EMW				
		INDOOR SELF STANDING ENCLOSED TYPE	1963		0	DITTO
		REDUSED VOLTAGE STARTER FOR 45KW				
		SIZE APPROX. 880W-2300H-610D				
8	8.3 UNIT NO.2 PANEL	DITTO	1963		0	DITTO
8	8.4 UNIT NO.3 PANEL	DITTO	1963			DAMAGED
						TO BE ABANDONED
80	8.5 UNIT NO.4 PANEL	QTY : 1 PC. EQUP.No. : MCC-EMW				
		INDOOR SELF STANDING ENCLOSED TYPE	1981		0	WORKING
		REDUSED VOLTAGE STARTER FOR 94KW				BUT AGED VARIATION
		SIZE APPROX. 880W-2300H-610D				

	PLANT No.2 ELECTRICAL EQUIPMENT	MENT				
			CONSTRUCTION		LEVEL	
Ŋ Z	FACILITIES	SPECIFICATION	YEAR	A	C B	REMARKS
<u></u> б	LIGHTING PANEL FOR W/W PUMP HOUSE	QTY: I PC. EQUIP.No. : NPW-2				
		INDOOR WALL MOUNTED TYPE	1981	0		WORKING
		RATING 3PH. 4W 240/120V 100A BRANCHES-8				IN GOOD CONDITION
		SIZE APPROX. 470W-620H-170D				-
10.	10. MCC FOR WASH WATER RECOVERY	QTY: 1 PC. EQUIP.No.: MCC-NMWR-2				
	PUMP	INDOOR SELF STANDING UNITS TYPE	1981		0	WORKING
		RATING 3PH. 4W 480V 600A				BUT MAIN BREAKER IS
		BEING COMPOSED OF 3 PANELS				MISSING AND DE-
		SIZE APPROX. 1525W-2300H-510D		••••		FORMED
11.	TRANSFOMER FOR LIGHTING PANEL	Q'TY : 1 PC. EQUIP.No. : NF-4				
	"NPWR-2"	INDOOR DRY	1981	0		WORKING
		3PH. 9KVA 480/240-120V				IN GOOD CONDITION
12.	LIGHTING PANEL FOR W/W RECOVERY	QTY : 1 PC. EQUIP.No. : NPWR-2				
	PUMP HOUSE	INDOOR WALL MOUNTED TYPE	1861	0		WORKING
		RATING 3PH. 3W 240/120V 100A BRANCHES-8				IN GOOD CONDITION
		SIZE APPROX. W-H-D				
13.	MCC FOR POLYELECTOROLYTE MIXER	QTY : 1 PC. EQUIP.No. : NMCH				
		INDOOR SELF STANDING UNITS TYPE	1981	0		WORKING
		RATING 3PH. 4W 480V 600A				IN GOOD CONDITION
		SIZE APPROX. 1000W-2300H-510D				
14.	TRANSFORMER FOR LIGHTING	Q'TY : 1 P.C.				
	PANEL "NCHP-1"	INDOOR DRY	1981	0		WORKING
		3PH. 5KVA 480/240-120V				IN GOOD CONDITION

NIC     FACILITIES     SPECIFICATION     LEVEL     LEVE		PLANT NO.2 ELECTRICAL EQUIPMENT	PMENT				
FACILITIES     SPECIFICATION     YEAR     A     B     C       LIGHTING PANEL FOR POLY-     QTY: 1 PC. EQUIP No.: NCHP-1     1981     0     1       ELECTROLYTE PUMPS & LIGHTING     NDOOR WALL MOUNTED TYPE     1981     0     1       LIGHTING PANEL FOR POLY-     NDOOR WALL MOUNTED TYPE     1981     0     1       LIGHTING PANEL FOR ALLM FEEDER     0TY: 1 PC. EQUIP No.: NCHP-2     1981     0     1       NDOOR WALL MOUNTED TYPE     NDOOR WALL MOUNTED TYPE     1981     0     1       RATING 3N CHEMICAL HOUSE(GF)     NDOOR WALL MOUNTED TYPE     1981     0     1       RATING 3N CHEMICAL HOUSE(GF)     NDOOR WALL MOUNTED TYPE     1981     0     1       DISTRIBUTION PANEL FOR     0TY: 1 PC. EQUIP No.: DP 4     1981     0     1       DISTRIBUTION PANEL FOR     0TY: 1 PC. EQUIP No.: DP 4     1981     0     1       DISTRIBUTION PANEL FOR     0TY: 1 PC. EQUIP NO.: DP 5     1981     0     1       DISTRIBUTION PANEL FOR     0TY: 1 PC. EQUIP NO.: DP 5     1981     0     1       DISTRIBUTION PANEL FOR     0TY: 1 PC. EQUIP NO.: DP 5     1981     0     1       DISTRIBUTION PANEL FOR     0TY: 1 PC. EQUIP NO.: DP 5     1981     0     1       DISTRIBUTION PANEL FOR     0TY: 1 PC. EQUIP NO.: DP 5     <	l			CONSTRUCTION	LE	VEL	
Y-       QTY: 1 PC. EQUIP.No.: NCHP-1       1981       0         IGHTING       INDOOR WALL MOUNTED TYPE       1981       0         SIZE APPROX. 470W. 870H-170D       0TY: 1 PC. EQUIP.No.: NCHP-2       1981       0         M. FEEDER       0TY: 1 PC. EQUIP.No.: NCHP-2       1981       0         HOUSE(GF)       INDOOR WALL MOUNTED TYPE       1981       0         KATING 3PH. 3W 240/120D       0 BRANCHES-20       1981       0         QTY: 1 PC. EQUIP.No.: DP.4       INDOOR WALL MOUNTED TYPE       1981       0         VIDOOR WALL MOUNTED TYPE       1981       0       0         QTY: 1 PC. EQUIP.No.: DP.4       INDOOR WALL MOUNTED TYPE       1981       0         RATING 3PH. 3W 240/12002       QTY: 1PC       1981       0         QTY: 1 PC.       EQUIP.No.: DP.5       1981       0         INDOOR WALL MOUNTED TYPE       1981       0       0         QTY: 1 PC.       EQUIP.No.: DP.5       1983       0       0         INDOOR WALL MOUNTED TYPE       1981       0       0       0         RATING 3PH. 3W 240V 400A BRANCHES-12       2105       0       0       0         RATING 3PH. 3W 240V 400A BRANCHES-12       2105       0       0       0	ž		SPECIFICATION	YEAR			REMARKS
IGHTING INDOOR WALL MOUNTED TYPE 1981 0 1981 0 1522 (1991) 1 PC. EQUP No.: NCHP-2 1981 0 177: 1 PC. EQUP No.: NCHP-2 1981 0 1522 (1992) 1981 0 1522 (1993) 1 NDOOR WALL MOUNTED TYPE 1981 0 1522 (1993) 1 NDOOR WALL MOUNTED TYPE 1981 0 1522 (1993) 1 NDOOR WALL MOUNTED TYPE 1981 0 1522 (1993) 1 NDOOR WALL MOUNTED TYPE 1981 0 1522 (1993) 1 NDOOR WALL MOUNTED TYPE 1981 0 1522 (1993) 1 NDOOR WALL MOUNTED TYPE 1981 0 1522 (1993) 1 NDOOR WALL MOUNTED TYPE 1981 0 1522 (1993) 1 NDOOR WALL MOUNTED TYPE 1981 0 1522 (1993) 1 NDOOR WALL MOUNTED TYPE 1981 0 1522 (1993) 1 NDOOR WALL MOUNTED TYPE 1983 0 NDOOR ND NT TO TYPE 1983 0 NDOOR ND NT TYPE 1983 0 NDOOR ND NT TYPE 1983 0 NDOOR ND NT TYPE 1983 0 N	2	LIGHTING PANEL FOR POLY-		-			
SIZE APPROX. 470W. 570H.170D     1981     0       M FEEDER     0 TY: 1 PC. EQUP No.: NCHP-2     1981     0       HOUSE(GF)     INDOOR WALL MOUNTED TYPE     1981     0       RATING 3PH.3W. 240/120V 100A BRANCHES-20     1981     0       RATING 3PH.3W. 240/120V 100A BRANCHES-20     1981     0       RATING 3PH.3W. 240/120V 100A BRANCHES-20     1981     0       RATING 3PH.3W. 240/120V 225A BRANCHES-9     1981     0       RATING 3PH.3W. 240V 400A BRANCHES-12     1963     0       RATING 3PH.3W 240V 400A BRANCHES-12 </td <td></td> <td>ELECTROLYTE PUMPS &amp; LIGHTING</td> <td>INDOOR WALL MOUNTED TYPE</td> <td>1981</td> <td>0</td> <td></td> <td>WORKING</td>		ELECTROLYTE PUMPS & LIGHTING	INDOOR WALL MOUNTED TYPE	1981	0		WORKING
M FEEDER HOUSE(GF) RDOOR WALL MOUNTED TYPE HOUSE(GF) INDOOR WALL MOUNTED TYPE RATING 3PH. 3W 240/120V 100A BRANCHES-20 SIZE APPROX. 470W.870H-170D QTY : I PC. EQUIP.No. : DP 4 INDOOR WALL MOUNTED TYPE RATING 3PH. 3W 240/120V 225A BRANCHES-9 SIZE APPROX. 800W.1400H-220D QTY : I PC. EQUIP.No. : DP-5 INDOOR WALL MOUNTED TYPE RATING 3PH. 3W 240V 400A BRANCHES-12 SIZE APPROX. 1000W-1500H-220D QTY : I PC. EQUIP.No. : DP-5 INDOOR WALL MOUNTED TYPE RATING 3PH. 3W 240V120D QTY : I PC. EQUIP.No. : DP-6 IPH. 5KVA 240/120V QTY : I PC. EQUIP.No. : DP-6 IPH. 2W 120V 50A BRANCHES-8 SIZE APPROX. 500W-700H-220D			SIZE APPROX. 470W-870H-170D				
HOUSE(GF) INDOOR WALL MOUNTED TYPE 1981 0 1881 0 1881 NDOOR WALL MOUNTED TYPE 1981 0 1882 240/120V 100A BRANCHES-20 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981	FC FC	LIGHTING PANEL FOR ALUM FEEDER	QTY: 1 PC. EQUIP.No.: NCHP-2				
RATING 3PH. 3W 240/120V 100A BRANCHES-20       RATING 3PH. 3W 240/120D         SIZE APPROX. 470W.870H.170D       981         QTY: 1 PC. EQUIP.No.: DP-4       1981         NDOOR WALL MOUNTED TYPE       1981         RATING 3PH. 3W 240/120V 225A BRANCHES-9       1981         SIZE APPROX. 800W-1400H-220D       1981         QTY: 1 PC. EQUIP.No.: DP-5       1963         INDOOR WALL MOUNTED TYPE       1963         RATING 3PH. 3W 240V 400A BRANCHES-12       1963         SIZE APPROX. 1000W-1500H-220D       1963         QTY: 1 PC.       1963         INDOOR WALL MOUNTED TYPE       1963         RATING 3PH. 3W 240V 400A BRANCHES-12       1963         RATING 3PH. 3W 240V 400A BRANCHES-12       1963         RATING 3PH. 3W 240V 100W-1500H-220D       1981         QTY: 1 PC.       INDOOR WALL MOUNTED TYPE         RATING SPH. 3W 240/120V       1981         QTY: 1 PC.       IPH. 5KVA 240/120V         RATING IPH. 2W 120V 500 BRANCHES-8       1981         RATING IPH. 2W 120V 500 BRANCHES-8       1981         SIZE APPROX. 500W-700H-220D       1981		& LIGHTING IN CHEMICAL HOUSE(GF)	INDOOR WALL MOUNTED TYPE	1981	0		WORKING
SIZE APPROX. 470W. 870H-170D     SIZE APPROX. 470W. 870H-170D       QTY : I PC. EQUIP.No. : DP-4     1981       INDOOR WALL MOUNTED TYPE     1981       RATING 3PH. 3W 240/120V 225A BRANCHES-9     1981       RATING 3PH. 3W 240/120V 225A BRANCHES-9     1963       QTY : I PC. EQUIP.No. : DP-5     1963       NDOOR WALL MOUNTED TYPE     1963       RATING 3PH. 3W 240V 400A BRANCHES-12     1963       SIZE APPROX. 1000W-1500H-220D     1963       QTY : I PC.     1963       RATING 3PH. 3W 240Y 400A BRANCHES-12     1963       RATING 3PH. 3W 240Y 400A BRANCHES-12     1963       RATING 3PH. 3W 240Y 200H-220D     1981       QTY : I PC.     NDOOR WALL MOUNTED TYPE       RATING IPH. 2W 120V 50A BRANCHES-8     1981       RATING IPH. 2W 120V 50A BRANCHES-8     1981       RATING IPH. 2W 120V 50A BRANCHES-8     1981			RATING 3PH. 3W 240/120V 100A BRANCHES-20	overvik kan 60% oxid			
QTY : I PC.       EQUIP.No.: DP-4       1981       0         INDOOR WALL MOUNTED TYPE       1981       0         RATING 3PH. 3W 240/12020       1981       0         SIZE APPROX. 800W.1400H-220D       1981       0         QTY : I PC.       EQUIP.No.: DP-5       1963       0         INDOOR WALL MOUNTED TYPE       1963       0       1963       0         RATING 3PH. 3W 240V 400A BRANCHES-12       1963       0       1963       0         RATING 3PH. 3W 240V 400A BRANCHES-12       1963       0       1963       0         RATING 3PH. 3W 240V 400A BRANCHES-12       1963       0       1963       0         QTY : I PC.       INDOOR WALL MOUNTED TYPE       1981       0       1981       0         RATING 3PH. 3W 240V1200V       QTY : I PC.       IPH. 5KVA 240/120V       1981       0       1981       0         RTY : I PC.       IPH. 5KVA 240/120V       QTY : I PC.       EQUIP.No.: DP-6       1981       0       1         RTY : I PC.       IPH. 5KVA 240/120V       IPP-6       1981       0       1       1         RATING IPH. 2W 120V 50A BRANCHES-8       2328       1298       0       1       1       1         RATING IPH. 2W 120V 50A MARANCHE			SIZE APPROX 470W-870H-170D				
INDOOR WALL MOUNTED TYPE 1981 0 1881 NDOOR WALL MOUNTED TYPE 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1981 0 1983 1000R WALL MOUNTED TYPE 1963 0 1983 0 1983 1000R WALL MOUNTED TYPE 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 1983 0 19	-1	DISTRIBUTION PANEL FOR	Q'TY : 1 PC. EQUIP.No. : DP-4				
RATING 3PH. 3W 240/120V 225A BRANCHES-9       RATING 3PH. 3W 240/120D         SIZE APPROX. 800W-1400H-220D       1963         QTY : 1 PC. EQUIP.No. : DP-5       1963         INDOOR WALL MOUNTED TYPE       1963         RATING 3PH. 3W 240V 400A BRANCHES-12       1963         SIZE APPROX. 1000W-1500H-220D       1963         QTY : 1 PC.       1981         PH. 5KVA 240/120V       1981         QTY : 1 PC.       1981         IPH. 5KVA 240/120V       1981         QTY : 1 PC.       1981         RATING 1PH. 2W 120V 50A BRANCHES-8       1981         SIZE APPROX. 500W-700H-220D       1981		CHLORINE EQIPMENT	INDOOR WALL MOUNTED TYPE	1981	0		WORKING
SIZE APPROX. 800W-1400H-220DSIZE APPROX. 800W-1400H-220D19630QTY: 1 PC.EQUIP.No. : DP-5INDOOR WALL MOUNTED TYPE19630RATING 3PH. 3W 240V 400A BRANCHES-12196300RATING 3PH. 3W 240V 400A BRANCHES-12SIZE APPROX. 1000W-1500H-220D19810QTY: 1 PC.INDOOR DRY1981019810QTY: 1 PC.IPH. 5KVA 240/120VIPH. 5KVA 240/120V1981019810RATING 1PH. 5KVA 240/120VIPH. 5KVA 240/120VSIZE APPROX. 500W-700H-220D1981019810RATING 1PH. 2W 120V 50A BRANCHES-8SIZE APPROX. 500W-700H-220DSIZE APPROX. 500W-700H-220D198101			RATING 3PH. 3W 240/120V 225A BRANCHES-9			<u>,</u>	IN GOOD CONDITION
QTY : 1 PC. EQUIP.No. : DP-519630INDOOR WALL MOUNTED TYPE19630RATING 3PH. 3W 240V 400A BRANCHES-1219630SIZE APPROX. 1000W-1500H-220D19630QTY : 1 PC.019810QTY : 1 PC.019810PH. 5KVA. 240/120V19810QTY : 1 PC.019810RATING IPH. 5KVA. 240/120V19810RATING IPH. 2W 120V 50A BRANCHES-819810SIZE APPROX. 500W-700H-220D19810			SIZE APPROX. 800W-1400H-220D				
INDOOR WALL MOUNTED TYPE 1963 0 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 1963 10 10 1963 10 10 1963 10 10 1963 10 10 1963 10 10 1963 10 10 1963 10 10 1963 10 10 1963 10 10 1963 10 10 1963 10 10 10 10 10 10 10 10 10 10 10 10 10	18	DISTRIBUTION PANEL FOR	QTY: 1 PC. EQUIP.No.: DP-5				
RATING 3PH. 3W 240V 400A BRANCHES-12         SIZE APPROX. 1000W-1500H-220D         QTY : 1 PC.         NDOOR DRY         IPH. 5KVA 240/120V         TY : 1 PC.         IPH. 5KVA 240/120V         QTY : 1 PC.         IPH. 5KVA 240/120V         RTY : 1 PC.         EQUIP.No. : DP-6         INDOOR WALL MOUNTED TYPE         RATING 1PH. 2W 120V 50A BRANCHES-8         SIZE APPROX. 500W-700H-220D		CHLORINE EQIPMENT	INDOOR WALL MOUNTED TYPE	1963	0		WORKING
SIZE APPROX. 1000W-1500H-220D       0         QTY : 1 PC.       1981         INDOOR DRY       1981         IPH. 5KVA 240/120V       1981         QTY : 1 PC.       1981         RATING IPH. 2W 120V 50A BRANCHES-8       1981         SIZE APPROX. 500W-700H-220D       1981			RATING 3PH. 3W 240V 400A BRANCHES-12				IN GOOD CONDITION
QTY:1PC. INDOOR DRY IPH. 5KVA. 240/120V QTY:1PC. EQUIP.No.:DP-6 INDOOR WALL MOUNTED TYPE INDOOR WALL MOUNTED TYPE RATING 1PH. 2W 120V 50A BRANCHES-8 SIZE APPROX. 500W-700H-220D			SIZE APPROX. 1000W-1500H-220D				
INDOOR DRY         1981         0           IPH. 5KVA 240/120V         1981         0           QTY : 1 PC.         EQUIP.No. : DP-6         1981         0           NDOOR WALL MOUNTED TYPE         1981         0         1381         0           RATING 1PH. 2W 120V 50A BRANCHES-8         1981         0         1381         0           SIZE APPROX. 500W-700H-220D         512E         500W-700H-220D         1381         0         1381         0	19		Q'TY : 1 PC.				
IPH. 5KVA 240/120V QTY : I PC. EQUIP.No. : DP-6 INDOOR WALL MOUNTED TYPE RATING 1PH. 2W 120V 50A BRANCHES-8 SIZE APPROX. 500W-700H-220D		LIGHTING PANEL(DP-6)	INDOOR DRY	1981	0		WORKING
QTY : 1 PC. EQUIP.No. : DP-6 INDOOR WALL MOUNTED TYPE RATING 1PH. 2W 120V 50A BRANCHES-8 SIZE APPROX. 500W-700H-220D			IPH 5KVA 240/120V				IN GOOD CONDITION
INDOOR WALL MOUNTED TYPE 1981 0 RATING 1PH. 2W 120V 50A BRANCHES-8 SIZE APPROX. 500W-700H-220D	50	DISTRIBUTION PANEL FOR	QTY: 1 PC. EQUIP.No.: DP-6				
ANCHES-8		CHLORINE EQIPMENT	INDOOR WALL MOUNTED TYPE	1981	0		WORKING
SIZE APPROX. S00W-700H-220D			RATING 1PH. 2W 120V 50A BRANCHES-8	-			IN GOOD CONDITION
			SIZE APPROX. 500W-700H-220D				

DI ANT NA 2 EI ECTRICAT POLITIMENT

	PLANI NO.2 ELECIRICAL EQUIPMENT	MENT				
			CONSTRUCTION		LEVEL	
o z	0. FACILITIES	SPECIFICATION	YEAR	A	C B	REMARKS
21	21. STARTER PANEL FOR BOOSTER PUMP NOI QTY : 1 PC	Q'TY : I PC.				
	(IN CHLORINE HOUSE)	INDOOR WALL MOUNTED TYPE	1981		0	NOT WORKING
		SIZE APPROX. 310W-760H-260D				DAMAGED
<u> </u>	22. STARTER PANEL FOR BOOSTER PUMP No.2 QTY : 1 PC.					
	(IN CHLORINE HOUSE)	INDOOR WALL MOUNTED TYPE	1981		0	WORKING
		SIZE APPROX. 310W-760H-260D				CORRODED
33	23. STARTER PANEL FOR BOOSTER PUMP NO3 QTY : 1 PC.	Q'TY : 1 PC.			-	
	(IN CHLORINE HOUSE)	INDOOR WALL MOUNTED TYPE	1981		0	DITTO
		SIZE APPROX. 310W-760H-260D				

PI ANT NO 2 FI ECTRICAL FOURDMENT

NO.					
ON NO			CONSTRUCTION	LEVEL	
	FACILITIES	SPECIFICATION	YEAR	A B	C
Ι.	INFLUENT FLOW NOI	QTY : I SET EQUIP.No. : FRQ-501			
		PARSHALL FLUME :12 Feet	1981		*O *EXCEPT PARSHALL FLUME
		STOP VALVE			NOT WORKING
		TRANSMITTER: FLOAT TYPE, DC4-20mA			
		FR/FQ:DC4-20mA. 0-600ML/D			
5	INFLUENT	DITTO	1881		*0 DITTO
ś		QTY:2 SETS EQUIP.No.: LI-504 505			
		AIR PURGE TYPE TRANSMITTER WITH INDI-	1981	<u> </u>	NOT WORKING
		CATOR			
		OUTPUT:0.2-1.0kg/cm2 FS:0-1.5M			
ъ,	FILTER NO.2 RATE OF FLOW	QTY: 20 SETS EQUIP.No. : FIC-511 to 530			
	FILTER NO.2 RATE OF FLOW	VENTURI METER:508 × 303.3mm ∲	1981		O NOT AUTOMATICALLY
_		THREE VALVES MANIFOLD. STOP VALVES			WORKING
_		D/P CELL TRANSMITTER:0-2246mmH2O			MANUAL OPERATED
		:0.2-1.0kg / cm2			
		SQUARE ROOTER			
		INDICATOR( AT LOCAL )			
		INDICATOR( ON PANEL ) FS:0-65ML/D			
		FLOW CONTROLLER PILOT VALVE TYPE			
		INPUT SIGNAL :AIR.0.2-1.0kg / cm2			
		OUTPUT SIGNAL:WATER			

ľ	PLANT No.2 INSTRUMENT				
			CONSTRUCTION	LEVEL	
o N	FACILITIES	SPECIFICATION	YEAR	A B C	REMARKS
		QTY : 2 SETS EQUIP.No. : HC-510A 510B			
		RATE OF FLOW SETTING STATION		0	NOT WORKING
		AUTO/MANUAL SELECT TYPE			
		INPUT, OUTPUT SIGNAL: AIR,0.2-1.0kg / cm2			
v.	FILTER NO.2 LOSS OF HEAD	QTY: 20 SETS EQUIP.No.: DPI-531 to 550			
		THREE VALVE MANIFOLD, STOP VALVE	1861	0	NOT WORKING
		D/P CELL TRANSMITTER:0.2-1.0kg/cm2			
		INDICATOR( AT LOCAL )			
		INDICATOR( ON PANEL ) FS:0-4m			
ý.	FILTER NO.2 WASHWATER FLOW	QTY: 1 SET EQUIP.No.: FIRQ-601			
		VENTURI METER:914X731.5mm ø	1963	0 *	) *EXCEPT VENTURI
		THREE VALVES MANIFOLD, STOP VALVES	(VENTURI)		NOT AUTOMATICALLY
		D/P CELL TRANSMITTER:0-2885mmH2O			WORKING
		:0.2-1.0kg / cm2	1981		MANUAL OPERATED
		SQUARE ROOTER	(OTHERS)	· · · · · · · ·	
		INDICATOR( AT LOCAL )			
		INDICATOR( ON WALL ) FS:0-220ML/D :2PCS			
		FR/FQ:0.2-1.0kg / cm2, 0-100ML/D			
		FLOW CONTROLLER : PILOT VALVE TYPE			
		INPUT SIGNAL :AIR.0.2-1.0kg / cm2			
		OUTPUT SIGNAL:WATER			

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•			CONSTRUCTION	LEVEL	
0 N	FACILITIES	SPECIFICATION	YEAR	A B C	KEWAKKS
		QTY: 4 SETS EQUIP.No. : HC-601A to 601D			
		RATE OF FLOW SETTING STATION	1981	0	NOT WORKIG
		MANUAL SETTING TYPE			
		OUTPUT SIGNAL:AIR.0.2-1.0kg/cm2			
7.	<u> </u>	QTY: 1 SET EQUIP.No.: FI-602			
	WASH-WATER FLOW	ORIFICE PLATE: 437mm $\phi$	1981	0	MANUAL OPERATED
		THREE VALVE MANIFOLD, STOP VALVE			
		INDICATOR: DIRECT READING MANOMETER			
		(INSTALLED AT LOCAL)			
		FLOW CONTROLLER :PILOT VALVE TYPE			
		INPUT SIGNAL :AIR.0.2-1.0kg / cm2			
		OUTPUT SIGNAL: WATER			
		QTY: 1 SET EQUIP.No. : HC-621			
		RATE OF FLOW SETTING STATION	1981	0	NOT WORKIG
		MANUAL SETTING TYPE			
		OUTPUT SIGNAL:AIR,0.2-1.0kg/cm2			
		(FOR ON/OFF CONTROL)			
òò	NO.2 WASHWATER TANK LEVEL	Q'TY : 1 SET EQUIP.No. : LIR-603			
		TRANSMITTER : ELECTRONIC, PRESSURE TYPE	1981		O NOT WORKIG
		SOURCE: AC220, OUTPUT: DC4-20mA			
		INDICATOR:0-2m (IN W/W PUMP HOUSE)			
		RECORDER:0-2m (IN NO.IFILTER BLDG.)			

	PLANT No.2 INSTRUMENT					
Ő.	O. FACILITIES	SPECIFICATION	CONSTRUCTION	LEVEL A B		REMARKS
<u> </u>	9. NO.2 WASHWATER RECOVERY FLOW	QTY : 1 SET EQUIP.No. : LIR-604 TRANSMITTER : PROPELLER TYPE	1981		O NOT WORKIG	RKIG
		SIZE:914mm ∉ PULSE TO CURRENT CONVERTER FR/FQ:DC4-20mA				
	10. EFFLUENT FLOW (AQUEDUCT "A")	QTY: 1 SET EQUIP.No. : FIRQ-701				
		TRANSMITTER : MAGNETIC VELOCITY TYPE	1992	0	WORKING	ła
		PIPE SIZE:2134mm ø Marsh-McBirney MODEL 280 (WITH FI.FR.FQ)				
		CURRENT REPEATER	1981		NOT WORKIG	JRKIG
		INDICATOR (IN CHLORINE HOUSE)	1981		0	
		INDICATOR (IN CHMICAL HOUSE)	1981			
		SIGNAL LINE CONNECTION	1981			
		CHLORINATOR, FLOURIDIDE FEEDER				
	11. EFFLUENT FLOW (AQUEDUCT "B")	QTY: 1 SET EQUIP.No.: FIRQ-702				
		TRANSMITTER : MAGNETIC VELOCITY TYPE	1992	0	WORKING	07
		PIPE SIZE:1829mm $\phi$				
		Marsh-McBirney MODEL 280 (WITH FI,FR,FQ)				
		CURRENT REPEATER	1981		NOT WORKIG	JRKIG
<b>_</b>		INDICATOR (IN CHLORINE HOUSE)	1981		0	
		INDICATOR (IN CHMICAL HOUSE)	1981		0	
		SIGNAL LINE CONNECTION	1981			
		CHLORINATOR, FLUORIDE FEEDER				

		REMARKS		NOT WORKIG				WORKING				NOT WORKIG		
		U										0		
	LEVEL	മ												
	Ξ.	Å						0			- <u>-</u>			
	CONSTRUCTION	YEAR		1981				1992				1981		
		SPECIFICATION	QTY: 1 SET EQUIP.No.: FYI-701 to 702	SUMMATOR: ERECTRONIC TYPE	SUMMATOR	INDICATOR (IN FILTER BLDG.)	Q'TY : 1 SET EQUIP.No. : FIRQ-70X	TRANSMITTER : MAGNETIC VELOCITY TYPE	PIPE SIZE:1219mm ∳	Marsh-McBirney MODEL 280 (WITH FI,FR,FQ)	Q'TY: 5 SETS EQUIP.No.: LI - 001 to 005	TRNSMITTER. PNEUMATIC BALL PRESSURE TYPE	INDICATOR: MANOMETER	
PLANT No.2 INSTRUMENT		FACILITIES	EFFLUENT TOTAL FLOW	(AQUEDUCT "A" + AQUEDUCT "B")			13. EFFLUENT FLOW	(TO BOOSTER PUMP HOUSE)			14. ALUM STORAGE TANK LEVEL			
-		NO	12.  I				13. ]]				4	*********		
Ì														J

