4–2
CONTINUED FROM
1035–50–006

1" CS

INSTRUMENT AIR

SERVICE AIR

1035–PEV–1A/B
EVAP WATER PUMPS
300 GPM, 20 HP

300,000
GALS

EVAP WATER
TANK
1035–TEV–1

4" CS, 300 GPM

1–7
COMNTINUED ON
1035–50–001

1–10
CONTINUED FROM
1035–50–006

4" SS, 270 GPM

1–1
CONTINUED FROM
1035–50–001

4" SS,

1–8
CONTINUED FROM
1035–50–001

4" CS, 230 GPM

DEMIN WATER
TREATING BUILDING & SKID
76,000 GPD

R.O. WATER
TANK
1035–TRO–1

1035–PFR–1/A, B
RAW WATER
FORWARDING PUMPS
940 GPM, 60 HP

1035–PCREEK
CEUTA CREEK PUMPS
1000 GPM 25 HP

1,000,000
GALS

940
GPM

8" CS

CARBON
FILTERS

RO UNIT

SOFTNER

EDI
(ELECTRONIC
DEIONIZER)

532
GPM

6" SS

(2)
660,000
GALS
EACH

1035–TDW–1
DEMINERALIZED WATER
STORAGE

802 GPM

4" SS

1–1
CONNTINUED ON
THIS SHEET

4" SS, 650 GPM

1–2
COMNTINUED ON
1035–50–001

6" SS, 650 GPM

2" SS, 100 GPM

1–3
COMNTINUED ON
1035–50–001

1035–TRW–1
RAW/FIRE WATER
STORAGE TANK

1500 GPM, 10" HDPE

5–1
CONTINUED TO
1035–50–007

1035–PDW–1/A, B
DEMIN WATER
FORWARDING PUMP
650 GPM – 40 HP

1035–CREEK
WATER
1000 GPM

2–6
CONTINUED FROM
1035–50–004

1" CS, 50 GPM

ELECTRIC
DIESEL
JOCKEY

1035–PFW–1/A, B & C
FIRE WATER
FORWARDING PUMPS
1500 GPM, 100 HP

TO
1035–GSU–1

TO
1035–GSU–3

TO
1035–GSU–2

TO
1035–GSU–4

3" SS, 152 GPM

3" SS, 20 GPM

1–4
COMNTINUED ON
1035–50–004

3" SS, 132 GPM

1–5
COMNTINUED ON
1035–50–002

3" SS, 100 GPM

1–6
COMNTINUED ON
1035–50–002

1035–PDW–2/A, B
DEMIN WATER
FORWARDING PUMP
130 GPM – 10 HP

2" CS

1035–FOAM–1A/B
FOAM SYSTEM
(2) FOAM SYSTEM
200 GALS
RING AROUND
THE TANK IN TOP

2" CS

1–9
COMNTINUED ON
1035–50–004

POST INDICATOR VALVE
TYPICAL 5 LOCATIONS

10" HDPE

10" HDPE

HYDRANT/MONITOR
TYPICAL 3 LOCATIONS

HYDRANT
TYPICAL 3 LOCATIONS

FIRE WATER LOOP
10" HDPE (FIREWATER SYSTEM VENDOR)

1035–LFW–1

✳ – PART OF P & W SUPPLY WITH GTG.

1035–PCT–1
COOLING WATER
PUMPS
18 GPM, 1HP

1–14
COMNTINUED ON
1035–50–002

REVISED	CUSTOMER INFORMATION

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NO.	DATE	BY	APP'D	DESCRIPTION
				REVISIONS

DRAWN	SL	10/22/10
CHECK		
DESIGN		
PROJ ENGR		
PROJ MGR		
QA MGR		
SCALE	NONE	SIZE D

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ProEnergy EPC Services, LLC

PROCESS FLOW DIAGRAM–WATWER SYSTEM TWO 7FA & TWO LM–6000 GTG UINITS CURUPAO POWER PLANT

CURUPAO VENEZUELA

JOB. NO.	DWG NO.	SH NO.	REV
T1035	1035–50–003	–	A