

LP-C1				PANEL SCHEDULE					PROJECT: SOUTH EAST WTP			
120/240V, 1Ph, 3W, 200A BUS				150A M.C.B.					SURFACE MOUNTED 3-Oct-14			
CKT NO	DESCRIPTION/LOCATION	LOAD (VA)	LOAD TYPE	CB AMP	CB POLE	PHASE	CB AMP	CB POLE	LOAD (VA)	LOAD TYPE	DESCRIPTION/LOCATION	CKT NO
1	RECEPTACLES	720	R	20	1	a	20	1	720	R	RECEPTACLES	2
3	RECEPTACLES	720	R	20	1	b	20	1	720	R	RECEPTACLES	4
5	RECEPTACLES	360	R	20	1	a	20	1	900	R	RECEPTACLES	6
7	RECEPTACLES	900	R	20	1	b	20	1	500	C	SECURITY PANEL	8
9	WTP-AC-5	300	C	20	1	a	20	1	500	C	FIRE ALARM PANEL	10
11	EF-8-1	1,200	M	20	1	b	20	1	670	L	LIGHTING	12
13	LIGHTING	604	L	20	1	a	40	1	4,240	L	LIGHTING	14
16	SPARE	228	L	20	1	b	20	1	228	R	WTP-PP-5A/B	16
17	EGRESS LIGHTING	75	L	20	1	a	20	1	30	L	EMERGENCY	18
19	RECEPTACLES	540	R	20	1	b	20	1	786	L	LIGHTING	20
21	70-LIT-3	700	G	20	1	a	20	1	1,400	M	SUMP PUMP	22
23						b						24
25						a						26
27						b						28
29						a						30
31						b						32
33						a						34
35						b						36
37						a						38
39						b						40
41						a						42
TOT CONN LOAD:		Ph A	10,749 VA		90 A					10,000 A RMS AVAILABLE FAULT DUTY		
TOT CONN LOAD:		Ph B	6,492 VA		54 A							
TOT CONN LOAD:			0 VA		0 A							
"MAX" PHASE CONN LOAD:		Ph A	10,749 VA									
TOTAL CONNECTED LOAD (2 X MAX):			21.5 KVA		99.6 AMPS		TOTAL DEMAND LOAD:		19.3 KVA		80.3 AMPS	

LP-C1
PANEL SCHEDULE
SCALE: N/A

LP-D				PANEL SCHEDULE					PROJECT: SOUTH EAST WTP			
120/208V, 3Ph, 4W, 400A BUS				200A M.C.B.					SURFACE MOUNTED 28-Aug-14			
CKT NO	DESCRIPTION/LOCATION	LOAD (VA)	LOAD TYPE	CB AMP	CB POLE	PHASE	CB AMP	CB POLE	LOAD (VA)	LOAD TYPE	DESCRIPTION/LOCATION	CKT NO
1	SPARE			20	1	a	20	1			SPARE	2
3	SPARE			20	1	b	20	1			SPARE	4
5	SPARE			20	1	c	20	1			SPARE	6
7	SPARE			20	1	a	20	1			SPARE	8
9	SPARE			20	1	b	20	1			SPARE	10
11	SPARE			20	1	c	20	1			SPARE	12
13						a						14
15						b						16
17						c						18
19						a						20
21						b						22
23						c						24
25						a						26
27						b						28
29						c						30
31						a						32
33						b						34
35						c						36
37						a						38
39						b						40
41						c						42
TOT CONN LOAD:		Ph A	0 VA		0 A					10,000 A RMS AVAILABLE FAULT DUTY		
TOT CONN LOAD:		Ph B	0 VA		0 A							
TOT CONN LOAD:		Ph C	0 VA		0 A							
"MAX" PHASE CONN LOAD:		Ph A	0 VA									
TOTAL CONNECTED LOAD (3 X MAX):			0.0 KVA		0.0 AMPS		TOTAL DEMAND LOAD:		0.0 KVA		0.0 AMPS	

LP-D
PANEL SCHEDULE
SCALE: N/A



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BID SET



BY

MARK DATE DESCRIPTION

HUNTSVILLE UTILITIES
SOUTHEAST WATER TREATMENT PLANT
PANEL SCHEDULES

Project No.: 200-11740-10003
Designed By: CSW
Drawn By: CSW
Checked By: DAB

E-8605