CP-1

LC&D #GR2442/32--DTC MODEM-HL-FM-(options)

RELAY	AREA SERVED	CKT	PANEL	VOLTAGE	CONTROLS	RELAY	AREA SERVED	CKT	PANEL	VOLTAGE	CONTROLS
1	EXHIBITION 002 LTG	1	RP-2A	120V	"LB" TRACK	2	EXHIBITION 002 LTG	1	RP-2A	120V	"LB" TRACK
3	EXHIBITION 002 LTG	3	RP-2A	120V	"LB" TRACK	4	EXHIBITION 002 LTG	3	RP-2A	120V	"LB" TRACK
5	EXHIBITION 002 LTG	5	RP-2A	120V	"LB" TRACK	6	EXHIBITION 002 LTG	5	RP-2A	120V	"LB" TRACK
7	EXHIBITION 002 LTG	7	RP-2A	120V	"LB" TRACK	8	EXHIBITION 002 LTG	7	RP-2A	120V	"LB" TRACK
9	EXHIBITION 002 LTG	9	RP-2A	120V	"LB" TRACK	10	EXHIBITION 002 LTG	9	RP-2A	120V	"LB" TRACK
11	EXHIBITION 002 LTG	11	RP-2A	120V	"LB" TRACK	12	EXHIBITION 002 LTG	11	RP-2A	120V	"LB" TRACK
13	EXHIBITION 002 LTG	13	RP-2A	120V	"LB" TRACK	14	EXHIBITION 002 LTG	13	RP-2A	120V	"LB" TRACK
15	EXHIBITION 002 LTG	15	RP-2A	120V	"LB" TRACK	16	EXHIBITION 002 LTG	15	RP-2A	120V	"LB" TRACK
17	EXHIBITION 002 LTG	17	RP-2A	120V	"LB" TRACK	18	EXHIBITION 002 LTG	17	RP-2A	120V	"LB" TRACK
19	EXHIBITION 002 LTG	19	RP-2A	120V	"LB" TRACK	20	EXHIBITION 002 LTG	19	RP-2A	120V	"LB" TRACK
21	EXHIBITION 002 LTG	21	RP-2A	120V	"LB" TRACK	22	EXHIBITION 002 LTG	21	RP-2A	120V	"LB" TRACK
23	EXHIBITION 002 LTG	23	RP-2A	120V	"LB" TRACK	24	EXHIBITION 002 LTG	23	RP-2A	120V	"LB" TRACK
25	EXHIBITION 002 LTG	25	RP-2A	120V	"LB" TRACK	26	EXHIBITION 002 LTG	25	RP-2A	120V	"LB" TRACK
27	EXHIBITION 002 LTG	27	RP-2A	120V	"LB" TRACK	28	EXHIBITION 002 LTG	27	RP-2A	120V	"LB" TRACK
29	ADMIN 010	29	RP-2A	120V	LO	30	EXHIBITION 002 LTG	29	RP-2A	120V	"LC" FIXTURES
31	EXHIBITION 002 LTG	35	RP-2A	120V	LN	32	SITE LIGHTING -ALT 7	37	RP-2A	120V	LT
33	SITE LIGHTING -ALT 7	39	RP-2A	120V	LT	34	SITE LIGHTING -ALT 7	41	RP-2A	120V	LT
35	EXHIBITION 002 LTG					36	FUTURE VENDING	2	RP-2A	120V	REC
37	SPARE					38	FUTURE VENDING	4	RP-2A	120V	REC
39	SPARE					40	SPARE				
41	SPARE					42	SPARE				

NOTES:
1. -
2. -

EP-2

LC&D #GR2404/4-DTC MODEM-HL-FM-(options)

RELAY	AREA SERVED	CKT	PANEL	VOLTAGE	CONTROLS	RELAY	AREA SERVED	CKT	PANEL	VOLTAGE	CONTROLS
1	LIGHT BOLLARD	1	INV-2	120V	LQ-36	2	EXHIBITION 002 LTG	2	INV-2	120V	"LA" LED
3	EXHIBITION 002 LTG	3	INV-2	120V	"LA" LED	4	EXHIBITION 002 BATH	4	INV-2	120V	LE
-	SPACE	-	-	-	-	-	SPACE	-	-	120V	-
-	SPACE	-	-	-	-	-	SPACE	-	-	120V	-

NOTES:
1. -
2. -

208V Y/ 120
22000 A.I.C.
3 PHASE 4 WIRE

DIMMER PANEL DP-1

LUTRON # GP8 - 120 4 ML -20

FEED THROUGH BRANCH CIRCUITS

ROOM/AREA	CONTROLS	CIRCUIT # NORM.	CIRCUIT # EMERG.	ZONE	DESCRIPTION	# OF LAMPS	TOTAL WATT	IN	LV	ND	FL	WIRE & CONDUIT	REMARKS
AUDITORIUM 003	-	1		-	RECESS 3-LAMP	12	444		X			2#12+G=3/4"C.	
AUDITORIUM 003	-	2		-	RECESS BEAM	4	644				X	2#12+G=3/4"C.	
AUDITORIUM 003	-	3		-	DOWNLTS/ WALL	6	192				X	2#12+G=3/4"C.	
AUDITORIUM 003	-	4		-	STEP LIGHTS	2	100		X			2#12+G=3/4"C.	
NORMAL INPUT FROM					TOTAL LOAD IN KW: 1.38								
					TOTAL LOAD IN AMPS: 3.84								

CP-2

LC&D #GR2432/32--DTC MODEM-HL-FM-(options)

RELAY	AREA SERVED	CKT	PANEL	VOLTAGE	CONTROLS	RELAY	AREA SERVED	CKT	PANEL	VOLTAGE	CONTROLS
1	EX SITE LTG BOLLARD	1	SP	277V	"EX"	2	SPARE			1 120V	
3	EX SITE LTG POLES	3	SP	277V	"EX"	4	SPARE	3		120V	
5	PORTICO LTS -ALT 7	5	RP-1	120V	LS	6	SPARE	5		120V	
7	PORTICO LTS -ALT 7	7	RP-1	120V	-	8	SPARE	7		120V	
9	SPARE	9	-	120V	LS	10	SPARE	9		120V	
11	PORTICO LTS -ALT 7	11	RP-1	120V	LS	12		11		120V	
13	PORTICO LTS -ALT 7	13	RP-1	120V	LS	14		13		120V	
15	SPARE	15	-	120V	-	16		15		120V	
17	ENTRY LTS	17	RP-1	120V	LV	18		17		120V	
19	TREE LIGHT- ALT 7	19	RP-1	120V	LX	20		19		120V	
21	TREE LIGHT- ALT 7	21	RP-1	120V	LX	22		21		120V	
23	EX SITE LTG BOLLARD	23	SP	277V	"EX"	24		23		120V	
25	SPARE	25	-	120V	-	26		25		120V	
27	SPARE	27		120V		28		27		120V	
29	SPARE					30	-	29		120V	
31	SPARE					32	- SPARE	-		-	

NOTES:
1. PROVIDE METAL BARRIER SEPARATING THE 277 AND 120 VOLTS
2. -

EP-1

LC&D #GR2404/4-DTC MODEM-HL-FM-(options)

RELAY	AREA SERVED	CKT	PANEL	VOLTAGE	CONTROLS	RELAY	AREA SERVED	CKT	PANEL	VOLTAGE	CONTROLS
1	SITE LGTS BOLLARDS	1	INV-1	120V		2	SITE LGTS BOLLARDS	2	INV-1	120V	-
3	EXTERIOR LIGHTS	3	INV-1	120V		4	PORTICO LTS -ALT 7	4	INV-1	120V	-
5	PORTICO LTS -ALT 7	5	INV-1	120V		6	SPARE	6	INV-1	120V	-
-	SPARE	-	-	-		-	SPARE	-	-	120V	-

NOTES:
1. -
2. -

VERSIONS

No.	Date	Description
	10-03-2011	BID DOCUMENTS

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PROJECT TITLE:

VISITOR'S CENTER RENOVATION AND EXPANSION

MONMOUTH BATTLEFIELD STATE PARK

MANALAPAN, NEW JERSEY

PROJECT NO.: P1035-00

SHEET TITLE:

ELECTRICAL SCHEDULES

DATE: 10-03-2011

DRAWN BY: AK

DRAWING NO.:

E6.01