PANELBOARD:	LCP-21-P1
LOCATION:	DISTRIBUTION CENTER 'LCP-21'
ENCLOSURE:	NEMA 3R
SERVICE ENTRANCE RATED	
VOLTAGE:	277/480V 3Ø 4W
BUS RATING (A):	400
MAIN BREAKER (A):	400
INTERRUPTING RATING (KAIC):	65

LOADS	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	CKT NO.	BKR/ POLE	PHASE	BKR/ POLE	CKT NO.	VOLT-AMPS A	VOLT-AMPS B	VOLT-AMPS C	LOADS
SITE LIGHTING (H01-H03)	6500			1	30/3	A	30/3	2	2167			SITE LIGHTING (H08)
		6500		3		B		4		2167		
			6500	5		C		6			2167	
SITE LIGHTING (H04-H06)	6500			7	30/3	A	30/3	8	6500			SITE LIGHTING (H09-H11)
		6500		9		B		10		6500		
			6500	11		C		12			6500	
SITE LIGHTING (H07)	2167			13	30/3	A	20/2	14	2226			SITE LIGHTING: S15-S20
		2167		15		B		16		2226		
			2167	17		C	20/1	18				SPARE
PANEL LCP-21-P2 (VIA 15 KVA XFMR T-1)	4500			19	30/2	A	20/1	20				SPARE
		4500		21		B	20/1	22				SPARE
SPARE				23	20/1	C	20/1	24				SPARE
SPARE				25	20/1	A		26				SPACE
SPARE				27	20/1	B		28				
SPARE				29	20/1	C		30				
SPACE				31		A		32				SPACE
				33		B		34				
				35		C		36				
SPACE				37		A		38				SPD
				39		B	30/3	40				
				41		C		42				

TOTAL ØA = 30559 VOLT-AMPS
TOTAL ØB = 30559 VOLT-AMPS
TOTAL ØC = 23833 VOLT-AMPS
TOTAL CONNECTED = 84952 VOLT-AMPS (102 AMPS)

PANELBOARD:	LCP-21-P2
LOCATION:	DISTRIBUTION CENTER 'LCP-21'
ENCLOSURE:	NEMA 3R
VOLTAGE:	120/240V 1Ø 3W
BUS RATING (A):	100
MAIN BREAKER (A):	80
INTERRUPTING RATING (KAIC):	22

LOADS	VOLT-AMPS A	VOLT-AMPS B	CKT NO.	BKR/ POLE	PHASE	BKR/ POLE	CKT NO.	VOLT-AMPS A	VOLT-AMPS B	LOADS
H01-H03 FIP XFMR	1125		1	20/2	A	20/2	2	375		H08 FIP XFMR
		1125	3		B		4		375	
H04-H06 FIP XFMR	1125		5	20/2	A	20/2	6	1125		H11 FIP XFMR
		1125	7		B		8		1125	
H07 FIP XFMR	375		9	20/2	A	20/2	10	1125		S16, S19-S20 FIP XFMR
		375	11		B		12		1125	
SPARE			13	20/2	A					SPARE
			15		B					
SPARE			17	20/2	A	20/2	18			SPARE
			19		B		20			
SPARE			21	20/2	A	20/2	22			SPARE
			23		B		24			
FIP #18	750		25	20/1	A	20/1	26	180		LCP-21 RACK RECEPTACLE
SPARE			27	20/1	B	20/1	28		180	LCP-21 RACK RECEPTACLE
SPARE			29	20/1	A	20/1	30			SPARE
SPARE			31	20/1	B	20/1	32			SPARE
SPACE			33		A		34			SPACE
SPACE			35		B		36			SPACE
SPACE			37		A		38			SPACE
SPACE			39		B		40			SPACE
SPACE			41		A		42			SPACE

TOTAL ØA = 6180
TOTAL ØB = 5430
TOTAL CONNECTED = 11610 (48 AMPS)

GENERAL SHEET NOTES

1. SEE SHEET E-001 FOR ELECTRICAL GENERAL NOTES.
2. SEE SHEET E-002 FOR ABBREVIATIONS AND LEGEND.
3. SEE SHEET E-601 FOR ELECTRICAL ONE-LINE DIAGRAM.

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GEORGIA PORTS

Rev.	Date	Description	App'r
		Mark	

GEORGIA PORTS AUTHORITY
GCT CAPACITY IMPROVEMENTS - PHASE 2

PANEL SCHEDULES

Designed by: JAG	Dwn by: BRL	Chd by: DAW	Date: 12/21/20
Reviewed by: JHP	Submitted by: MOFFATT & NICHOL	M&N Project No: 5531-264B	
GPA Project No: 1910-1011C		Drawing Scale: AS NOTED	Plot scale: 1:1 (D SHEET)

2 EAST BRYAN ST., STE 501
SAVANNAH, GA 31401
912-231-0044

moffatt & nichol

SEAL

Sheet Reference No.
E-604
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