VOLTAGE	480/277	PANEL	HG	LOCATION	MECH 102
PHASE	3 WIRE 4	MAIN AMPS	400	MOUNTING	SURFACE
				MAIN	BREAKER

SERVING	VA	BREAKER AMPS	BREAKER P	CKT	PH	CKT	BREAKER P	BREAKER AMPS	VA	SERVING
LIGHTING	300	20	1	1	A	2	1	20	3,000	CH-1
LIGHTING	660	20	1	3	B	4	1	20	3000	CH-2
LIGHTING (GYM)	2250	20	1	5	C	6	1	20		SPARE
SPARE		20	1	7	A	8	1	20		SPARE
SPARE		20	1	9	B	10	1	20		SPARE
SPARE		20	1	11	C	12	1	20		SPARE
SPARE		20	1	13	A	14	1	20		SPARE
SPARE		20	1	15	B	16	1	20		SPARE
SPARE		20	1	17	C	18	1	20		SPARE
SPARE		20	1	19	A	20	3	20		SPARE
SPARE		20	1	21	B	22				
SPARE		20	1	23	C	24				
SPARE		30	3	25	A	26	3	20	4000	BOOSTER PUMP
				27	B	28				
				29	C	30				
SPARE		60	3	31	A	32	3	110		SPARE
				33	B	34				
				35	C	36				
ATS	9,000	30	3	37	A	38	3	110		SPARE
				39	B	40				
				41	C	42				
RTU-1	74500	125	3	43	A	44	3	100	58800	TRANSFORMER TG
				45	B	46				
				47	C	48				
RTU-2	74,500	125	3	49	A	50	3	40		T.V.S.S.
				51	B	52				
				53	C	54				

REMARKS:
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VOLTAGE	480/277	PANEL	HLSG	LOCATION	MECH 102
PHASE	3 WIRE 4	MAIN AMPS	30	MOUNTING	SURFACE
				MAIN	BREAKER

SERVING	VA	BREAKER AMPS	BREAKER P	CKT	PH	CKT	BREAKER P	BREAKER AMPS	VA	SERVING
LIGHTING (GYM)	2100	20	1	1	A	2	1	20		SPARE
LIGHTING (EXTERIOR)	500	20	1	3	B	4	1	20		SPARE
SPARE		20	1	5	C	6	1	20		SPARE
SPARE		20	1	7	A	8	1	20		SPARE
SPARE		20	1	9	B	10	1	20		SPARE
SPARE		20	1	11	C	12	1	20		SPARE
SPARE		20	1	13	A	14	1	20		SPARE
SPARE		20	1	15	B	16	1	20		SPARE
SPARE		20	1	17	C	18	1	20		SPARE
SPARE		20	1	19	A	20	3	30	6200	TRANSFORMER TEG
SPARE		20	1	21	B	22				
SPARE		20	1	23	C	24				
SPARE		20	1	25	A	26	3	40		T.V.S.S.
SPARE		20	1	27	B	28				
SPARE		20	1	29	C	30				

REMARKS:
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VOLTAGE	208/120	PANEL	LEG	LOCATION	MECH 102
PHASE	3 WIRE 4	MAIN AMPS	60	MOUNTING	SURFACE
				MAIN	BREAKER

SERVING	VA	BREAKER AMPS	BREAKER P	CKT	PH	CKT	BREAKER P	BREAKER AMPS	VA	SERVING
RECEPTACLES (DATA)	900	20	1	1	A	2	1	20	800	FIRE ALARM CONTROL PANEL
RECEPTACLES (DATA)	900	20	1	3	B	4	1	20	800	INTRUSION ALARM CONTROL PNL
RECEPTACLES (LOCAL SOUND)	800	20	1	5	C	6	1	20	800	GENERATOR HEATER
SPARE		20	1	7	A	8	1	20	800	GENERATOR CONTROLS
SPARE		20	1	9	B	10	1	20		SPARE
SPARE		20	1	11	C	12	1	20		SPARE
SPARE		20	1	13	A	14	1	20		SPARE
SPARE		20	1	15	B	16	1	20		SPARE
SPARE		20	1	17	C	18	1	20		SPARE
SPARE		20	1	19	A	20	1	20		SPARE
SPARE		20	1	21	B	22	1	20		SPARE
SPARE		20	1	23	C	24	1	20		SPARE
SPARE		20	1	25	A	26	1	20		SPARE
SPARE		20	1	27	B	28	2	15	2000	IHP/OHP-5
SPARE		20	1	29	C	30				
SPARE		20	1	31	A	32	1	20		SPARE
SPARE		20	1	33	B	34	1	20		SPARE
SPARE		20	1	35	C	36	1	20		SPARE
SPARE		20	1	37	A	38	3	40		SPARE
SPARE		20	1	39	B	40				
SPARE		20	1	41	C	42				

REMARKS:
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VOLTAGE	208/120	PANEL	LG1	LOCATION	MECH 102
PHASE	3 WIRE 4	MAIN AMPS	225	MOUNTING	SURFACE
				MAIN	BREAKER

SERVING	VA	BREAKER AMPS	BREAKER P	CKT	PH	CKT	BREAKER P	BREAKER AMPS	VA	SERVING
BASKETBALL BACKSTOP	2000	25	1	1	A	2	1	20	600	SCOREBOARD CONTROL
BASKETBALL BACKSTOP	2000	25	1	3	B	4	1	20	600	SCOREBOARD
BASKETBALL BACKSTOP	2000	25	1	5	C	6	1	20	600	SCOREBOARD
BASKETBALL BACKSTOP	2000	25	1	7	A	8	1	20		SPARE
BASKETBALL BACKSTOP	2000	25	1	9	B	10	1	20		SPARE
BASKETBALL BACKSTOP	2000	25	1	11	C	12	1	20		SPARE
SPARE		20	1	13	A	14	1	20		SPARE
SPARE		20	1	15	B	16	1	20		SPARE
SPARE		20	1	17	C	18	1	20		SPARE
SPARE		20	1	19	A	20	1	20	500	F-1,F-2
SPARE		20	1	21	B	22	2	15	2000	WH-1
SPARE		20	1	23	C	24				
SPARE		20	1	25	A	26	2	15	2000	WH-2
SPARE		20	1	27	B	28				
SPARE		20	1	29	C	30	2	15	2000	IHP/OHP-3
SPARE		20	1	31	A	32				
SPARE		20	1	33	B	34	2	15	2000	IHP/OHP-4
SPARE		20	1	35	C	36				
SPARE		20	1	37	A	38	2	30	4500	WATER HEATER P-8
SPARE		20	1	39	B	40				
SPARE		30	2	41	C	42	2	25	3000	IHP/OHP-1
				43	A	44				
SPARE		20	2	45	B	46	2	25	3000	IHP/OHP-2
				47	C	48				
BLEACHERS	10,000	60	3	49	A	50	3	40		T.V.S.S.
				51	B	52				
				53	C	54				

REMARKS:
1. PROVIDE FEED THRU LUGS.
2. -
3. -

VOLTAGE	208/120	PANEL	LG2	LOCATION	MECH 102
PHASE	3 WIRE 4	MAIN AMPS	225	MOUNTING	SURFACE
				MAIN	MLO

SERVING	VA	BREAKER AMPS	BREAKER P	CKT	PH	CKT	BREAKER P	BREAKER AMPS	VA	SERVING
RECEPTACLES	900	20	1	1	A	2	1	20	800	WATER COOLER
RECEPTACLES	900	20	1	3	B	4	1	20	800	WATER COOLER
SPARE		20	1	5	C	6	1	20	2000	HAND DRYER
RECEPTACLES	900	20	1	7	A	8	1	20	2000	HAND DRYER
RECEPTACLES	720	20	1	9	B	10	1	20	2000	HAND DRYER
RECEPTACLES	720	20	1	11	C	12	1	20	2000	HAND DRYER
IRRIGATION CONTROL PANEL	180	20	1	13	A	14	1	20	2000	RECEPTACLES
SPARE		20	1	15	B	16	1	20	2000	RECEPTACLES
SPARE		20	1	17	C	18	1	20		SPARE
SPARE		20	1	19	A	20	1	20		SPARE
SPARE		20	1	21	B	22	1	20		SPARE
SPARE		20	1	23	C	24	1	20		SPARE
SPARE		20	1	25	A	26	1	20		SPARE
SPARE		20	1	27	B	28	1	20		SPARE
SPARE		20	1	29	C	30	1	20		SPARE
SPARE		20	1	31	A	32	1	20		SPARE
SPARE		20	1	33	B	34	1	20		SPARE
SPARE		20	1	35	C	36	1	20		SPARE
SPARE		20	1	37	A	38	1	20		SPARE
SPARE		20	1	39	B	40	1	20		SPARE
SPARE		20	1	41	C	42	1	20		SPARE
SPARE		20	1	43	A	44	1	20		SPARE
SPARE		20	1	45	B	46	1	20		SPARE
SPARE		20	1	47	C	48	1	20		SPARE
SPARE		20	1	49	A	50	1	20		SPARE
SPARE		20	1	51	B	52	1	20		SPARE
SPARE		20	1	53	C	54	1	20		SPARE

REMARKS:
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VOLTAGE	208/120	PANEL	LM	LOCATION	E718
PHASE	3 WIRE 4	MAIN AMPS	100	MOUNTING	SURFACE
				MAIN	MLO

SERVING	VA	BREAKER AMPS	BREAKER P	CKT	PH	CKT	BREAKER P	BREAKER AMPS	VA	SERVING
IHP/OHP-6	1997	15	2	1	A	2	1	20	400	SUMP PUMP & WATER HEATER
				3	B	4	1	20	800	WATER COOLER
IHP/OHP-7	1997	15	2	5	C	6	1	20	800	WATER COOLER
				7	A	8	1	20	800	WATER COOLER
IHP/OHP-8	1997	15	2	9	B	10	1	20	800	WATER COOLER
				11	C	12	1	20	2000	HAND DRYER
IHP/OHP-9	1977	15	2	13	A	14	1	20	2000	HAND DRYER
				15	B	16	1	20	2000	HAND DRYER
LOCAL SOUND SYTEM	800	20	1	17	C	18	1	20	2000	HAND DRYER
SPARE		20	1	19	A	20	1	20	2000	HAND DRYER
SPARE		15	2	21	B	22	1	20	2000	HAND DRYER
				23	C	24	1	20	2000	HAND DRYER
SPARE		20	3	25	A	26	1	20	2000	HAND DRYER
				27	B	28	1	20	2000	HAND DRYER
				29	C	30	1	20		SPARE
SPARE		20	3	31	A	32	1	20		SPARE
				33	B	34	1	20		SPARE
				35	C	36	1	20		SPARE
SPARE		30	3	37	A	38	1	20	1000	EXISTING LOAD
				39	B	40	1	20	1000	EXISTING LOAD
				41	C	42	1	20	1000	EXISTING LOAD
				43	A	44				
				45	B	46				
				47	C	48				
				49	A	50				
				51	B	52				
				53	C	54				

REMARKS:
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PROJECT TITLE:
MURPHEY MIDDLE SCHOOL P.E. BUILDING
PROJECT # B-17-005-3756.1

REVISIONS

REV #	DATE	APRVD BY	REVISION
	11/02/18	MAP	STATE FINAL
	11/20/18	MAP	ISSUE FOR BID

GEORGIA REGISTERED NO. 24014 PROFESSIONAL ENGINEER ASHLEY PAULK
11•20•18

DA PROJECT NUMBER & NAME:
1707.1

DRAWING TITLE:
PANELBOARD SCHEDULES

DRAWING NO:
E502

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