



GENERAL NOTES:

1. PANEL SCHEDULES REFLECT THE FINAL CIRCUIT ARRANGEMENT. REFER TO F501 FOR DETAILS ABOUT RELOCATING CIRCUITS.
2. LOADS SHOWN ARE NEW ONLY. EXISTING LOADS ARE NOT INCLUDED IN THE SCHEDULES.

FULTON COUNTY SCHOOL SYSTEM
 RIVER EVES ELEMENTARY SCHOOL -
 RENOVATION
 9000 EVES ROAD
 ROSWELL, GA 30076

PROJECT NO:	18046.00
50% CD'S	08/07/2016
PERMIT SET	09/29/2016
95% CD'S	11/08/2016
BID SET	12/09/2016



CONTRACT DOCUMENT
ISSUED FOR
CONSTRUCTION

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SHEET TITLE
ELECTRICAL
PANELBOARD
SCHEDULES

SHEET NUMBER

E602

PANEL NO. PANLS-2		MOUNTING: SURFACE	
USAGE: NON-LS STANDBY		PANEL TYPE: BRANCH	
LOCATION: ELEC (STOR) A174			
PHASES: 3			
L-G: 20			
BUS AMP:			
AFC RATING: 10.0			
MAIN CB AMPS: MLO			

PANEL NOTES:
 PROVIDE GROUND BUS
 PROVIDE FULL SIZE NEUTRAL BUS UNLESS NOTED OTHERWISE
 * - INDICATES C.B. EQUIPPED WITH "LOCK-ON" DEVICE
 ** - INDICATES C.B. IS GFI TYPE 30 mA
 *** - INDICATES C.B. EQUIPPED WITH SHUNT TRIP DEVICE

CND SIZE	GRD. SIZE	PHASE/NEUT. SIZE	CKT AMPS	LOAD DESCRIPTION	CB BKR. RATING (AMPS)/POLES	CIRCUIT NUMBER A B C	CB BKR. RATING (AMPS)/POLES	LOAD DESCRIPTION	CKT AMPS	PHASE/NEUT. SIZE	GRD. SIZE	CND SIZE
3"	#10	#10	20.83	REC: MDF	30/1	1 A 2	20/1	SPARE	0.00			
3"	#10	#10	20.83	REC: MDF	30/1	3 B 4	20/1	SPARE	0.00			
			0.00	SPARE	20/1	5 C 6	20/1	SPARE	0.00			
			0.00	SPARE	20/1	7 A 8	20/1	SPARE	0.00			
			0.00	SPARE	20/1	9 B 10	20/1	SPARE	0.00			
			0.00	SPARE	20/1	11 C 12	20/1	SPARE	0.00			
			0.00	SPARE		13 A 14		SPARE	0.00			
			0.00	SPARE		15 B 16		SPARE	0.00			
			0.00	SPARE		17 C 18		SPARE	0.00			
			0.00	SPARE		19 A 20		SPARE	0.00			
			0.00	SPARE		21 B 22		SPARE	0.00			
			0.00	SPARE		23 C 24		SPARE	0.00			
			0.00	SPARE		25 A 26		SPARE	0.00			
			0.00	SPARE		27 B 28		SPARE	0.00			
			0.00	SPARE		29 C 30		SPARE	0.00			
			0.00	SPARE		31 A 32		SPARE	0.00			
			0.00	SPARE		33 B 34		SPARE	0.00			
			0.00	SPARE		35 C 36		SPARE	0.00			
			0.00	SPARE		37 A 38		SPARE	0.00			
			0.00	SPARE		39 B 40		SPARE	0.00			
			0.00	SPARE		41 C 42		SPARE	0.00			

LOADS	CONNECTED (KVA)	DIVERSITY FACTOR %	DEMAND (KVA)
LIGHTING	0.00	100%	0.00
HVAC COOLING*	0.00	100%	0.00
HVAC HEATING*	0.00	100%	0.00
MOTORS	0.00	100%	0.00
KITCHEN EQUIPMENT	0.00	100%	0.00
RECEPTACLES (1ST 10 KVA)	5.00	100%	5.00
RECEPTACLES (>10 KVA)	0.00	50%	0.00
MISCELLANEOUS	0.00	100%	0.00

* LOAD VALUES HAVE BEEN ADJUSTED TO REFLECT WORST CASE LOADING FOR EQUIPMENT WITH BOTH COOLING AND HEATING SYSTEMS

PHASE LOADING			
PHASE	CONNECTED (KVA)	DEMAND (KVA)	DEMAND (AMPS)
A	2.50	2.50	20.83
B	2.50	2.50	20.83
C	0.00	0.00	0.00
A,B,C TOTALS	5.00	5.00	13.88

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