



INTEGRATED EQUIPMENT GENERAL NOTES

PRODUCT DESCRIPTION AND RATINGS

ENCLOSURE DATA

PRODUCT ACCESSORIES

STRUCTURE DATA

Job Name: Ferranti Engineering
 Job Location: 0001
 Project No.: 0001
 Date: November 04, 2019
 Status: Not for Construction

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Job Name: Ferranti Engineering
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PANEL K1

VOLTAGE: 208Y/120V PHASE 3 WIRE 4 MAIN ENCLOSURE MOUNTING 600A MCB

SOURCE: A.I.C. 10,000 BUS AMPERE RATING: 225

PANEL LOCATION: I-PAC #1

C K T	VA LOAD			LOAD DESCRIPTION	L C L	OUTLETS				L C L	VA LOAD			C K T						
	LINE A	LINE B	LINE C			MBS	REC	LTS	TRP		POL	TRP	POL		REC	MBS	LINE A	LINE B	LINE C	
1	11771			PANEL K1A										11771						
3	11384													11384						
5																				
7																				
9																				
11	11384			PANEL K1B										11384						
13																				
15																				
17																				
19																				
21																				
23																				
25																				
27																				
29																				
31																				
33																				
35																				
37																				
39																				
41																				
42																				
SUBTOTALS													11771	22168	11670					
NOTES													LINE TOTALS							
PANEL IS LOCATED WITHIN I-PAC #1													LCL ADDER			34,926	34,152	23,340		
													TOTAL VA/PH			34,926	34,152	23,340		
													LINE AMPS			291	285	195		

PANEL K2

VOLTAGE: 208Y/120V PHASE 3 WIRE 4 MAIN ENCLOSURE MOUNTING 600A MCB

SOURCE: A.I.C. 10,000 BUS AMPERE RATING: 225

PANEL LOCATION: I-PAC #2

C K T	VA LOAD			LOAD DESCRIPTION	L C L	OUTLETS				L C L	VA LOAD			C K T						
	LINE A	LINE B	LINE C			MBS	REC	LTS	TRP		POL	TRP	POL		REC	MBS	LINE A	LINE B	LINE C	
1	11685			PANEL K2A										11685						
3	11384													11384						
5																				
7																				
9																				
11																				
13	11384			PANEL K2B										11384						
15																				
17																				
19																				
21																				
23																				
25																				
27																				
29																				
31																				
33																				
35																				
37																				
39																				
41																				
42																				
SUBTOTALS													11685	22025	11384					
NOTES													LINE TOTALS			34,754	34,309	22,925		
PANEL IS LOCATED WITHIN I-PAC #2													LCL ADDER			34,754	34,309	22,925		
													TOTAL VA/PH			34,754	34,309	22,925		
													LINE AMPS			290	286	191		

PANEL KH

VOLTAGE: 208Y/120V PHASE 3 WIRE 4 MAIN ENCLOSURE MOUNTING 100A MCB

SOURCE: A.I.C. 10,000 BUS AMPERE RATING: 225

PANEL LOCATION: I-PAC #2

C K T	VA LOAD			LOAD DESCRIPTION	L C L	OUTLETS				L C L	VA LOAD			C K T						
	LINE A	LINE B	LINE C			MBS	REC	LTS	TRP		POL	TRP	POL		REC	MBS	LINE A	LINE B	LINE C	
1	3047			BOOSTER PUMP																
3		3047		BOOSTER PUMP																
5																				
7																				
9																				
11																				
13																				
15																				
17																				
19																				
21																				
23																				
25																				
27																				
29																				
31																				
33																				
35																				
37																				
39																				
41																				
42																				
SUBTOTALS													810	500						
NOTES													LINE TOTALS			3,807	3,547	3,047		
PANEL IS LOCATED WITHIN I-PAC #2													LCL ADDER			203	125			
													TOTAL VA/PH			4,010	3,672	3,047		
													LINE AMPS			34	31	25		

AGENCY INFORMATION:

AGENCY TRACKING NO. 63321-356
 FILE NO. 15-6

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 03-120240
 AC, VLS, SS
 DATE: JAN 02 2020

SEAL

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REVISIONS

NO.	DATE SUBMITTED	DATE APPROVED	DESCRIPTION

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BAKERSFIELD CITY SCHOOL DISTRICT

**BESSIE OWENS E.S. KINDERGARTEN
 MODULAR BUILDINGS**
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OS/PC or OS/HPD PROJ. NO: N/A
 PROJECT NO: 118932
 DRAWN BY: V.Z.
 CHECKED BY: D.F.
 ISSUE DATE: 10/29/2019

SHEET TITLE

SINGLE LINE EQUIPMENT SHOP DRAWINGS, PANEL SCHEDULES

SHEET NUMBER

E402

1 I-PAC #2 SHOP DRAWING
 SCALE: not to scale

2 I-PAC #1 SHOP DRAWING
 SCALE: not to scale

CONSTRUCTION DOCUMENTS