

Douglas County Board of Commissioners

8700 Hospital Drive • Douglasville, GA 30134 • Telephone 770.920.7247 • Fax 770.920.7219

Purchasing Department

January 5, 2018

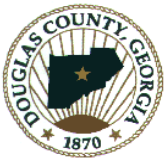
Re: Fire Station #3 Renovation
Douglas County Board of Commissioners
Solicitation No. 17-032

Dear Ladies and Gentlemen,

This **Addendum No.1**, to Douglas County's Invitation to Bid for Renovation of the Douglas County Fire Station #3 located at 5203 Kilroy Lane Douglasville, Georgia, is hereby issued to provide clarification to the Invitation in the following particulars only, and is made a part of the Bid document.

1. Will this project require a construction entrance and erosion control? **A construction entrance is not needed but the engine bays must not be blocked at any time during construction. Erosion control items will be required on any disturbed areas (ie - septic tank improvements etc.) as per Industry Standards.**
2. Will final stabilization be required for disturbed areas? **Yes, final stabilization (straw & seed) will be required on all disturbed areas. (ie - septic tank improvements etc.)**
3. On the interior – is cove base required? If so, can you please provide the specifications? **Yes, rubber base will need to be installed. The Specification is (Johnsonite – traditional wall base) Color to be determined but will be a standard builder grade color.**
4. One of our electricians contacted us today to let us know page E-11 was missing from the bid set. I am not sure if this is true for all bid sets or just ours. **Sheet E-11 was missing from the bid set and is attached.**

Thank you for your attention to this Addendum No.1, and interest in Douglas County. Please acknowledge receipt of this addendum via, return fax, at 770.920.7219 and include this addendum and your acknowledgement in your bid/proposal package, not to be counted as a part of any page limit.



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All other terms and conditions of the Bid remain the same.

Sincerely,

Bill C. Peacock

Director, Purchasing

ACKNOWLEDGEMENT

COMPANY: _____

SIGNATURE: _____

TITLE: _____ DATE: _____

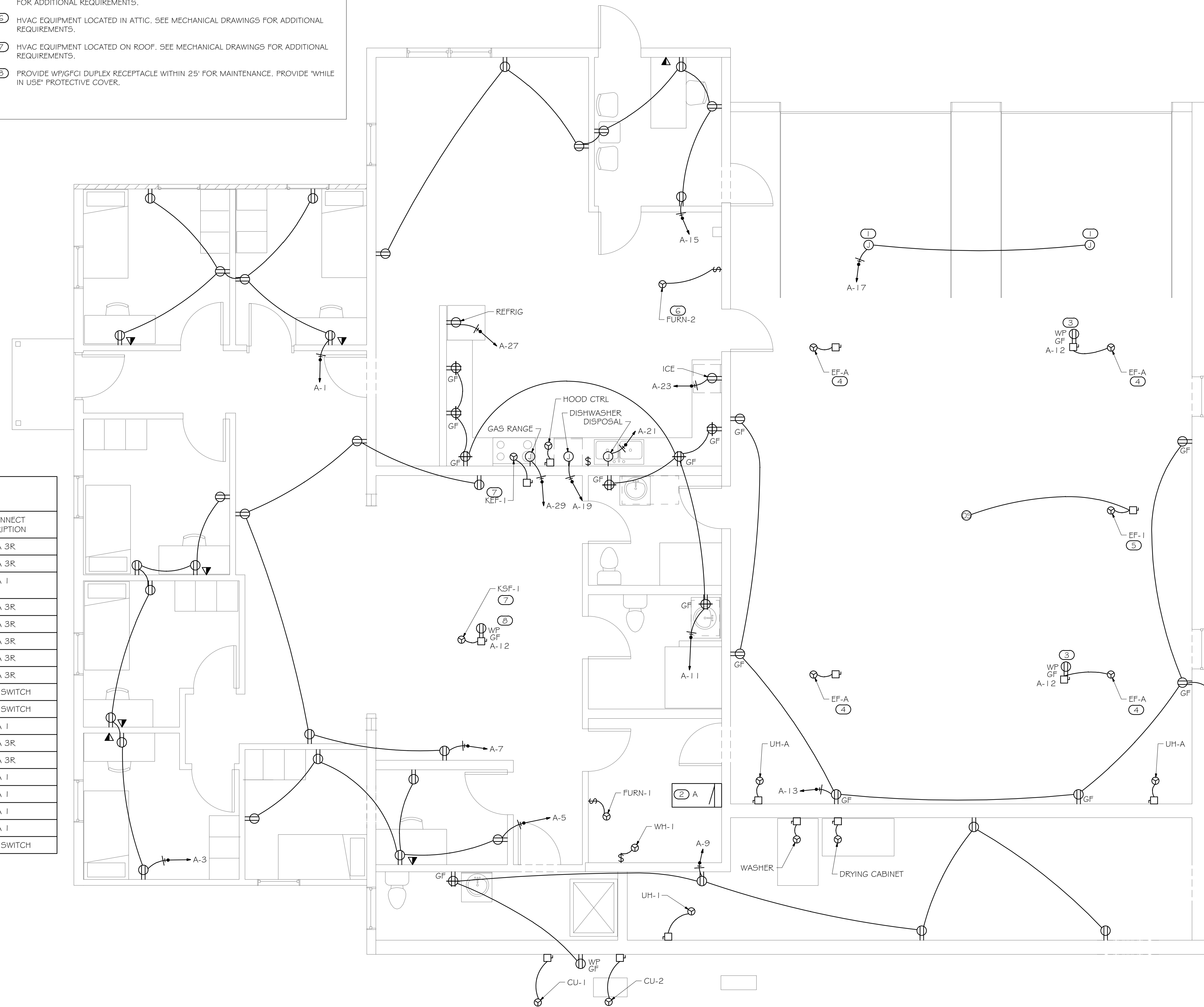
We acknowledge receipt of your Addendum No. 1, Solicitation No 17-032.

Panel	ROOM	VOLTS	240/120V 2P 3W	AIC	EXISTING		
A	MOUNTING SURFACE	BUS AMPS	200	MAIN BKR	MLO		
	FED FROM UTILITY	NEUTRAL	100%	LUGS	STANDARD		
	NOTE	EXISTING					
CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION	CKT #	CKT BKR	LOAD KVA	CIRCUIT DESCRIPTION
1	20/1	1.1	RECEPTACLE	a 2	20/2	1.9	WASHER
3	20/1	1.3	RECEPTACLE	a 4			
5	20/1	0.9	RECEPTACLE	a 6	50/2	9.6	DRYING CABINET
7	20/1	0.9	RECEPTACLE	a 8			
9	20/1	1.1	RECEPTACLE	a 10	20/1	1.5	LIGHTING
11	20/1	1.3	RECEPTACLE	b 12	20/1	0.5	RECEPTACLE
13	20/1	1.3	RECEPTACLE	a 14	20/1	1.1	EF-A
15	20/1	1.3	RECEPTACLE	b 16	20/1	1.6	EF-1, EF-A
17	20/1	0.4	RECEPTACLE	a 18	20/1	1.2	FURN-2
19	20/1	1.2	DISHWASHER	b 20	20/2	1.3	UH-1, UH-A
21	20/1	0.9	DISPOSAL	a 22			
23	20/1	1.2	ICE MACHINE	b 24	15/2	1.0	KEF-1
25	15/1	1.0	HOOD CTRL	a 26			
27	20/1	1.2	REFRIGERATOR	b 28	20/2	2.7	CU-2
29	20/1	0.5	GAS RANGE	a 30			
31	/1	0.0	SHUNT TRIP	b 32	35/2	4.0	CU-1
33	15/2	1.8	KSF-1	a 34			
35		0.0	EXISTING EMERGENCY PANEL	b 36	20/1	0.6	WH-1
37	100/2			a 38	20/1	1.7	FURN-1
39		0.0		b 40	20/1	0.0	SPACE

	CONN. KVA	CALC. KVA		CONN. KVA	CALC. KVA
LIGHTING	1.5	1.8	(125%)	CONTINUOUS	0.0
LARGEST MOTOR	4.0	5.0	(125%)	HEATING	11.5
OTHER MOTORS	13.9	13.9	(100%)	NONCONTINUOUS	0.0
RECEPTACLES	11.3	10.7	(50%>10)	KITCHEN EQUIP	3.6
				NONCOINCIDENTAL	0.0
				TOTAL KVA	45.8
				BALANCED PHASE AMPS	192.2
				PHASE BALANCE PERCENT: PHASE A	103%
				PHASE B	97%

- ### KEYNOTES
- PROVIDE CEILING MOUNTED JUNCTION BOX FOR GARAGE DOOR MOTOR. COORDINATE WITH MANUFACTURER, ARCHITECT, AND TENANT PRIOR TO ROUGH-IN.
 - EXISTING DISTRIBUTION SERVICE TO REMAIN.
 - PROVIDE WP/GFCI DUPLEX RECEPTACLE WITHIN 25' FOR MAINTENANCE. PROVIDE "WHILE IN USE" PROTECTIVE COVER.
 - EXHAUST FAN CONTROLLED BY TOXIC GAS SENSORS. SEE MECHANICAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
 - EXHAUST FAN SWITCHED WITH OCCUPANCY SENSOR. SEE MECHANICAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
 - HVAC EQUIPMENT LOCATED IN ATTIC. SEE MECHANICAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
 - HVAC EQUIPMENT LOCATED ON ROOF. SEE MECHANICAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
 - PROVIDE WP/GFCI DUPLEX RECEPTACLE WITHIN 25' FOR MAINTENANCE. PROVIDE "WHILE IN USE" PROTECTIVE COVER.

- ### GENERAL NOTES
- ALL RECEPTACLES SHALL BE GROUNDED AS REQUIRED BY ARTICLE 250-146.
 - ALL 120V, SINGLE PHASE RECEPTACLES LOCATED IN KITCHEN OR BATHROOM SHALL BE GFCI RATED PER NEC 210.8(B).



GENERAL SCHEDULE

CALLOUT	SYMBOL	VOLTS	KVA	CIRCUIT	WIRE CALLOUT	DISCONNECT DESCRIPTION
CU-1	[Symbol]	240/120V 2P 3W	4.01	A-32,34	1/2" C, 2#10, #10N, #10G	60A/2P/NEMA 3R
CU-2	[Symbol]	240/120V 2P 3W	2.71	A-28,30	1/2" C, 2#12, #12N, #12G	30A/2P/NEMA 3R
DRYING CABINET	[Symbol]	240/120V 2P 3W	9.6	A-6,8	3/4" C, 2#6, #6N, #10G	60A/2P/NEMA 1
EF-1	[Symbol]	120V 1P 2W	0.53	A-16	1/2" C, 1#12, #12N, #12G	30A/1P/NEMA 3R
EF-A	[Symbol]	120V 1P 2W	0.53	A-16	1/2" C, 1#12, #12N, #12G	30A/1P/NEMA 3R
EF-A	[Symbol]	120V 1P 2W	0.53	A-14	1/2" C, 1#12, #12N, #12G	30A/1P/NEMA 3R
EF-A	[Symbol]	120V 1P 2W	0.53	A-14	1/2" C, 1#12, #12N, #12G	30A/1P/NEMA 3R
EF-A	[Symbol]	120V 1P 2W	0.53	A-16	1/2" C, 1#12, #12N, #12G	30A/1P/NEMA 3R
FURN-1	[Symbol]	120V 1P 2W	1.66	A-38	1/2" C, 1#12, #12N, #12G	SINGLE POLE SWITCH
FURN-2	[Symbol]	120V 1P 2W	1.18	A-18	1/2" C, 1#12, #12N, #12G	SINGLE POLE SWITCH
HOOD CTRL	[Symbol]	120V 1P 2W	0.96	A-25	1/2" C, 1#12, #12N, #12G	30A/1P/NEMA 1
KEF-1	[Symbol]	240/120V 2P 3W	0.96	A-24,26	1/2" C, 2#12, #12N, #12G	30A/2P/NEMA 3R
KSF-1	[Symbol]	240/120V 2P 3W	1.82	A-33,35	1/2" C, 2#12, #12N, #12G	30A/2P/NEMA 3R
UH-1	[Symbol]	240/120V 2P 3W	0.45	A-20,22	1/2" C, 2#12, #12N, #12G	30A/2P/NEMA 1
UH-A	[Symbol]	240/120V 2P 3W	0.44	A-20,22	1/2" C, 2#12, #12N, #12G	30A/2P/NEMA 1
UH-A	[Symbol]	240/120V 2P 3W	0.44	A-20,22	1/2" C, 2#12, #12N, #12G	30A/2P/NEMA 1
WASHER	[Symbol]	240/120V 2P 3W	1.92	A-2,4	1/2" C, 2#12, #12N, #12G	30A/2P/NEMA 1
WH-1	[Symbol]	120V 1P 2W	0.6	A-36	1/2" C, 1#12, #12N, #12G	SINGLE POLE SWITCH

Miller Architecture and Planning
 Architecture - Interior Design - Renovation
 Master Planning - Restoration - Commercial
 Facilities Management - Residential - Industrial
 6534 Spring Street, Douglasville, GA 30134
 678-715-1586 | millerap.com | info@millerap.com

- ### GENERAL CONSTRUCTION NOTES:
- THE CONTRACTOR SHALL GUARANTEE TO THE OWNER ALL WORKMANSHIP AND MATERIALS, WHETHER FURNISHED BY THE CONTRACTOR OR SUB-CONTRACTORS, AGAINST DEFECTS FOR A MINIMUM PERIOD OF ONE (1) YEAR AFTER THE DATE OF FINAL ACCEPTANCE BY OWNER. FAILURE OF ANY SUCH ITEMS SHALL BE MADE GOOD BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
 - THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT FROM DAMAGE OR DESTRUCTION ALL EXISTING MATERIALS AND FINISHES TO REMAIN IN ADJACENT OR NEARBY AREAS. THE CONTRACTOR SHALL REPLACE ANY DAMAGED OR DESTROYED ITEMS BY OPERATIONS UNDER THIS CONTRACT.
 - PRODUCTS, TRADE NAMES AND/OR MANUFACTURERS NOTED WITHIN THESE DOCUMENTS ARE PROVIDED TO ESTABLISH A STANDARD OF QUALITY. UNLESS OTHERWISE INDICATED, APPROVED EQUAL PRODUCTS OF ANOTHER MANUFACTURER MAY BE USED WITH THE WRITTEN PERMISSION OF THE ARCHITECT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND SUPPLIER TO PROVE TO THE ARCHITECT BEFORE THE DATE OF BID THAT THEIR PRODUCT IS EQUAL TO OR BETTER THAN THOSE PRODUCTS SPECIFIED. IF AN "OR EQUAL" PRODUCT IS USED, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAKE ANY NECESSARY CHANGES TO THE STRUCTURE AND INTERIOR LAYOUT AT THE CONTRACTOR'S OWN EXPENSE, AFTER OBTAINING THE ARCHITECT'S ACCEPTANCE OF SUCH CHANGES.
 - THE CONTRACTOR SHALL COORDINATE WITH THE OWNER A DESIGNATED SITE OR SITES FOR STORAGE OF MATERIALS AND EQUIPMENT FOR THE DURATION OF THE CONSTRUCTION CONTRACT.
 - DIMENSIONS SHOWN ON THE DRAWINGS ARE TO ROUGH SURFACES, EXCLUSIVE OF FINISH MATERIALS, EXCEPT AS NOTED OTHERWISE. DO NOT SCALE THE DRAWINGS.
 - THE CONTRACTOR SHALL COMPLY WITH ALL RELEVANT AND CURRENTLY ENFORCED BUILDING CODES BY ALL GOVERNING JURISDICTIONS, INCLUDING BUT NOT LIMITED TO ALL PROVISIONS OF THE AMERICAN WITH DISABILITIES ACT.

The contractor shall be responsible for all fees and obtaining all necessary and relevant permits and approvals relating to staging and construction of this project. The contractor shall comply with all relevant building, construction and work safety codes. The contractor shall verify all dimensions and elevations in the field before starting work and immediately report to the architect any discrepancies discovered.

PROFICIENT ENGINEERING
 6991 Peachtree Industrial Blvd Building 100
 Norcross, Georgia 30092
 404.330.9788
 PROJECT # 117350

DOUGLAS COUNTY FIRE STATION 3

CLIENT: Owner

DRAWING TITLE: FLOOR PLAN - POWER

ISSUANCE:	DATE:	DRAWING NO.
Permit Set	08/31/17	

E-11

COMMISSION: Project Number
 DRAWN BY: EC

1 FLOOR PLAN - POWER
 E-11 1/4" = 1'-0"