

ADDENDUM NUMBER TWO
NEW HEADQUARTERS / FIRE STATION BUILDING
ALLEN CLAY JOINT FIRE DISTRICT
PROJECT NO. 10A06743
September 26, 2011

BID BOOK:

NO REVISIONS OR CLARIFICATIONS

PLAN SET:

SHEET 3 (CIVIL)

1. (CLARIFICATION) In the Site Utility Plan, the same ½" stone screening provided by the owner (loading and hauling by the contractor) may be used to fill utility trenches provided the proper procedures are taken to when handling the stone. The contractor must provide the amount of stone required to the owner so the quarry can make the proper arrangements.
2. The stone is being provided by the local quarry approximately 1 mile north on Genoa-Clay Center road.

SHEET F.1.0

1. (REVISION) In the Foundation Plan, the same ½" stone screening provided by the owner (loading and hauling by the contractor) may be used for compacted fill under the concrete floor slab provided the contractor can get the appropriate compaction. The contractor must provide the amount of stone required to the owner so the quarry can make the proper arrangements.
2. (REVISION) In the Foundation Plan, the same ½" stone screening provided by the owner (loading and hauling by the contractor) may be used for fill around the perimeter drain tile provided the contractor prevent any stone or debris from obstructing the piping. The contractor must provide the amount of stone required to the owner so the quarry can make the proper arrangements.

SHEET A.1.0

1. (CLARIFICATION) It is the design intent that the masonry walls that are beneath the mezzanine level (including the alternate) extend to 8'-0" above finish floor to provide structural support for the mezzanine.
2. (REVISION) In the Architectural Floor Plan, wall tags in rooms 121 and 123 denoted as M or N should be N18 denoting the proper wall type.

SHEET A.2.0

1. (CLARIFICATION) The brick in the alternate is intended to be a standard face brick (vener) in a non-bearing application and installed in accordance with the standard practices. The brick selected will be based on the color scheme of the building. It is the intent of the design that the column enclosures and the brick veneer alternate will match one another. No allowance has been determined for the brick but it is the intent to keep cost as economical as possible

**Feller,
Finch**

& Associates, Inc.

Engineers • Architects • Surveyors

1683 Woodlands Drive • Maumee, Ohio 43537-0068

Additional office in Jackson, Michigan (419) 893-3680

Fax (419) 893-2982

www.fellerfinch.com

2. (CLARIFICATION) It is the intent of the design drawings that the underside of the entry canopy to be the same material as the soffits and would be provided by the metal building manufacturer.

SHEET A.6.0

1. (CLARIFICATION) In wall section 601, a stone, limestone, or precast concrete (sample approved by the owner) with a thickness up to 4" thick is acceptable as the exterior sill in lieu of cast stone. Note: the trim on the canopy column enclosures are intended to match the sill.

SHEET A.6.1

1. (CLARIFICATION) In wall section 611, it is the design intent to insulate the wall separating the Apparatus Bays from the occupied spaces of the building because of separate heating systems and the possibility of bay doors being left open during fire calls.

SHEET A.6.2

1. (REVISION) The insulating inserts for the CMU shall be Korfil Block Insulation or approved equal meeting or exceeding ASTM C 578 Type X specification for Rigid Cellular Polystyrene Thermal Insulation. The 8" masonry with the inserts should provide an approximate R value of 7.75.

SHEET A.7.0

1. (REVISION) The overhead door assemblies are not required to have recessed hand grips.
2. (CLARIFICATION) The overhead door described as flush is intended to mean that the surface of the door is relatively flat. A ribbed surface appearance is acceptable provided the ribbing is not exaggerated.

SHEET A.8.0

1. (CLARIFICATION) In 10000 Miscellaneous Items, the toilet partition assemblies are intended to be plastic laminate floor supported type with the color to be selected from manufacturer's typical selections.
2. (CLARIFICATION) In 10000 Miscellaneous Items, the toilet accessories are intended to be a commercial grade stainless steel finish accessories as made by Bobrick or an approved equal. Dispensers should be able to work with standard paper product readily available locally (no special or custom sizes).

SHEET E.1

1. (REVISION) Sheet reissued by the electrical engineer.

SHEET E.2

1. (CLARIFICATION) Sheet reissued by the electrical engineer.

SHEET E.6

1. (CLARIFICATION) Sheet reissued by the electrical engineer.

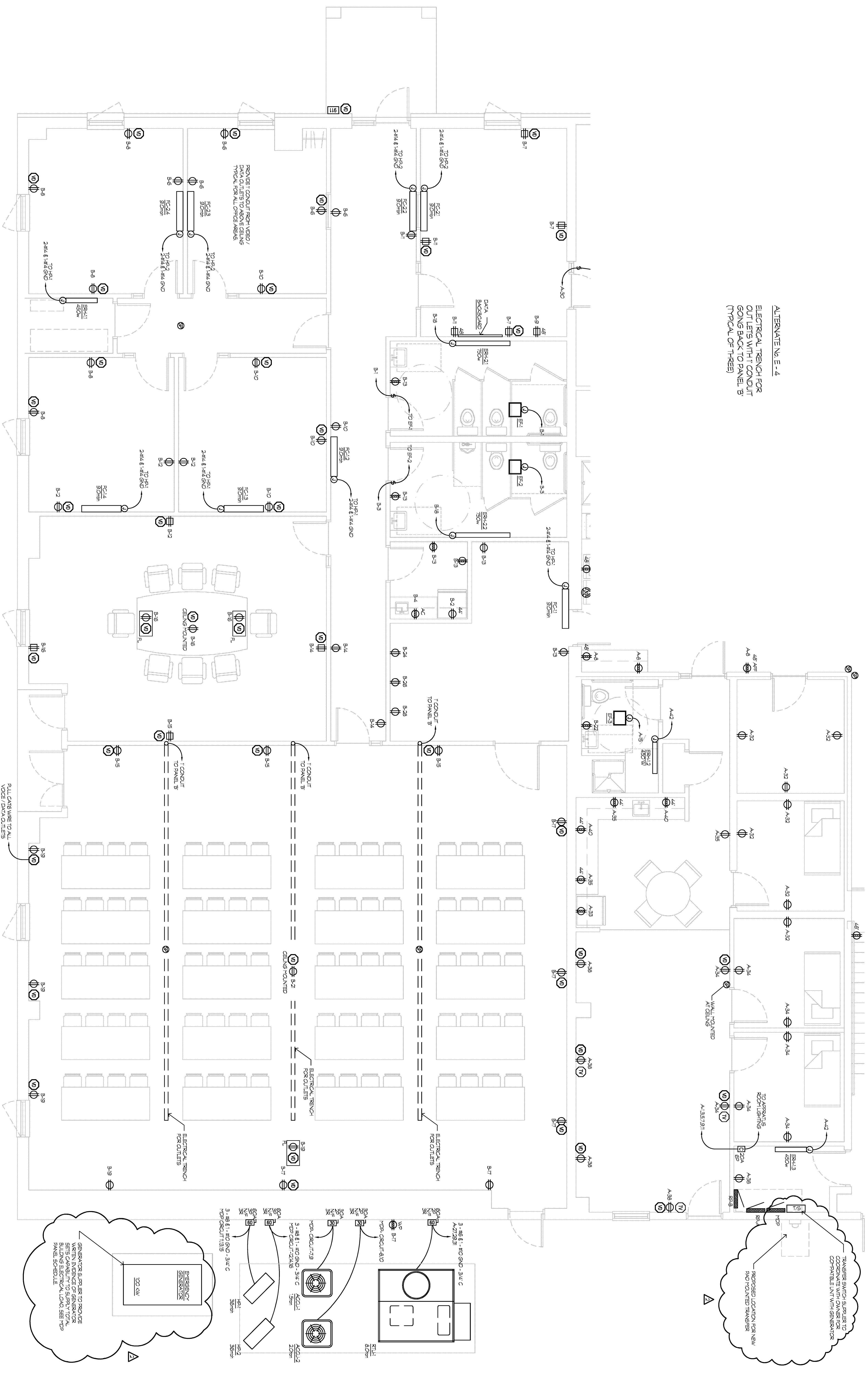
FIXTURE SCHEDULE					
SYMBOL	LAMPS AND/OR BALLASTS	DESCRIPTION	VOLTAGE	APPROVED FIXTURES	REMARKS
	LONG POLE LED	TRANSFORMER LED DOWN LIGHT WITH 20VAC BALLAST AND SELF DIMMING LED UNIVERSAL HOUSING WITH WHITE FINISH. HOUSING LIGHT FIXTURE ON BRASS COVER. NON-SWITCHED. TYPICAL OF ALL FIXTURES AS INDICATED. (COURT AS NOTATED)	120V	LITHONIA - 100V SERIES OR ARCHITECT / ENGINEER APPROVED SUBSTITUTE	MODEL - 500-0-6
	FLUORESCENT DOWNLIGHT WITH 120 VOLT ELECTRONIC DRIVER	6" DOWN LIGHT WITH GREY WHITE REFLECTOR	120V	LITHONIA - 100V SERIES OR ARCHITECT / ENGINEER APPROVED SUBSTITUTE	MODEL - 100-200T-600-120V-12C
	2-1/4-DTI (2) 2-LAMP 1/4M ELECTRONIC BALLAST	4" FLUORESCENT DOWNLIGHT, IC RATED HOUSING, DROP OPAL LENS WITH WHITE SPRAY, MFT LOCATION RATED	120V	LITHONIA - 100V SERIES OR ARCHITECT / ENGINEER APPROVED SUBSTITUTE	MODEL - 100-200T-600-120V-12C
	2-LAMP 1/4M ELECTRONIC BALLAST	2x4" DIRECT/INDIRECT RECESSED FLUORESCENT FITTURE WITH ACRYLIC DIFFUSER AND 2 LAMPS	120V	LITHONIA - 100V SERIES OR ARCHITECT / ENGINEER APPROVED SUBSTITUTE	MODEL - 200-40-2-32-ADP-1W-VOLT
	2-LAMP 1/4M ELECTRONIC BALLAST	54" LED SURFACE MOUNTED FINISH WITH 400K LAMPS	120V	LITHONIA - 100V SERIES OR ARCHITECT / ENGINEER APPROVED SUBSTITUTE	MODEL - VAC-200L-57EL
	2-LAMP 1/4M ELECTRONIC BALLAST	54" LED CHANGING FINISH WITH STOCK LAMPS	120V	LITHONIA - 100V SERIES OR ARCHITECT / ENGINEER APPROVED SUBSTITUTE	MODEL - VAC-200L-57EL
	2-LAMP 1/4M ELECTRONIC BALLAST	2x4" DIRECT/INDIRECT RECESSED FLUORESCENT FITTURE WITH ACRYLIC DIFFUSER AND 2 LAMPS	120V	LITHONIA - 100V SERIES OR ARCHITECT / ENGINEER APPROVED SUBSTITUTE	MODEL - VAC-200L-57EL
	2-LAMP 1/4M ELECTRONIC BALLAST	400 LUMEN LED DOWN LIGHT WITH 120 VOLT ELECTRONIC DRIVER	120V	LITHONIA - 100V SERIES OR ARCHITECT / ENGINEER APPROVED SUBSTITUTE	MODEL - 400-100-120V-12C
	2-LAMP 1/4M ELECTRONIC BALLAST	400 LUMEN LED DOWN LIGHT WITH 120 VOLT ELECTRONIC DRIVER	120V	LITHONIA - 100V SERIES OR ARCHITECT / ENGINEER APPROVED SUBSTITUTE	MODEL - 400-100-120V-12C
	2-LAMP 1/4M ELECTRONIC BALLAST	400 LUMEN LED DOWN LIGHT WITH 120 VOLT ELECTRONIC DRIVER	120V	LITHONIA - 100V SERIES OR ARCHITECT / ENGINEER APPROVED SUBSTITUTE	MODEL - 400-100-120V-12C
	2-LAMP 1/4M ELECTRONIC BALLAST	400 LUMEN LED DOWN LIGHT WITH 120 VOLT ELECTRONIC DRIVER	120V	LITHONIA - 100V SERIES OR ARCHITECT / ENGINEER APPROVED SUBSTITUTE	MODEL - 400-100-120V-12C

DWS TAG NO	DESCRIPTION	NAMES/TYPE RATINGS			FEED FROM		FEEDER SIZE		RIGS		NOTES		REMARKS
		HP	W	VOLTS/PH	HP	W	HP	W	HP	W	HP	W	
HW-01	PACKAGED HEATING / COOLING UNIT	75	-	220V-3P	60	-	4.2	80A	X	X	-	-	-
FL-01	FURNACE	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-1	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-2	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-3	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-4	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-5	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-6	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-7	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-8	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-9	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-10	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-11	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-12	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-13	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-14	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-15	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-16	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-17	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-18	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-19	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-20	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-21	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-22	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-23	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-24	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-25	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-26	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-27	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-28	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-29	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-30	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-31	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-32	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-33	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-34	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-35	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-36	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-37	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-38	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-39	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-40	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-41	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-42	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-43	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-44	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-45	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-46	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-47	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-48	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-49	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-50	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-51	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-52	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-53	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-54	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-55	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-56	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-57	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-58	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-59	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-60	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-61	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-62	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-63	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-64	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-65	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-66	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-67	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-68	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-69	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-70	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-71	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-72	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-73	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-74	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-75	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-76	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-77	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-78	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-79	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-80	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-81	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-82	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-83	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-84	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-85	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-86	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-87	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-88	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-89	ELECTRICAL ROOM HEATER	1	-	220V-3P	30	-	6	80A	X	X	-	-	-
EH-90	ELECTRICAL ROOM HEATER	1</											

PANELBOARD DESIGNATION / TAG:	BR-A	LOCATION:	Options:							
ELECTRICAL CHARACTERISTICS:	120/208V - 3Ø-4W	FEDER SIZE:	640							
PANELBOARD CONSTRUCTION:	CIRCUIT BREAKER	FED FROM:	Options: SUB-FEED LUGS							
225 AMP MAIN LUGS	A.I.C. (FULLY RATED)		SUB-FEED BREAKER							
42 AVAILABLE CIRCUIT SPACES	100 % NEUTRAL (SOLID)		FED-THRU LUGS							
1.7	INCORPORATED		SERVICE ENTRANCE RATED							
After the circuit no. includes handle locking device.										
LOAD DESCRIPTION	VEIT AMPS	CIRCUIT	WIRE SIZE	AMP	POLE	VEIT AMPS	LOAD DESCRIPTION			
1 TRUCK BAY LIGHTS	A 1032	B 20	12	20	1	A 720	TRUCK BAY NORTH WALL RECEPT.			
2 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY EAST WALL RECEPT.			
3 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY WEST WALL RECEPT.			
4 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY SOUTH WALL RECEPT.			
5 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
6 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
7 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
8 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
9 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
10 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
11 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
12 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
13 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
14 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
15 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
16 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
17 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
18 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
19 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
20 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
21 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
22 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
23 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
24 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
25 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
26 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
27 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
28 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
29 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
30 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
31 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
32 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
33 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
34 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
35 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
36 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
37 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
38 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
39 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
40 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
41 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
42 TRUCK BAY LIGHTS	1026	1	12	20	1	720	TRUCK BAY NEW DOOR OPERATOR			
PHASE TOTALS	A 13,599	B 13,473	C 13,842				1,121	8,882	7,392	SUB TOTAL VA
TOTAL PHASE VA	21,900	22,335	21,144				179,4	154,1	154,1	CONNECTED AMPS (Balanced)
TOTAL PHASE AMPS	175.8	181.1	176.2				55.48	55.48	55.48	PHASE DEMAND AMPS (Balanced)
TOTAL CONNECTED VA										TOTAL DEMAND VA

PANELBOARD DESIGNATION / TAG:	MDP	LOCATION:	Options:							
ELECTRICAL CHARACTERISTICS:	120/208V - 3Ø-4W	FEDER SIZE:	600 KCMIL							
PANELBOARD CONSTRUCTION:	CIRCUIT BREAKER	FED FROM:	Options: SUB-FEED LUGS							
400 AMP MAIN LUGS	A.I.C. (FULLY RATED)		SUB-FEED BREAKER							
42 AVAILABLE CIRCUIT SPACES	100 % NEUTRAL (SOLID)		FED-THRU LUGS							
1.7	INCORPORATED		SERVICE ENTRANCE RATED							
After the circuit no. includes handle locking device.										
LOAD DESCRIPTION	VEIT AMPS	CIRCUIT	WIRE SIZE	AMP	POLE	VEIT AMPS	LOAD DESCRIPTION			
1 RE-A	A 2190	B 2235	3	40	3	A 6900	RE-B			
2 RE-A	2190	2235	3	40	3	6900	RE-C			
3 RE-A	2190	2235	3	40	3	6900	RE-D			
4 RE-A	2190	2235	3	40	3	6900	RE-E			
5 RE-A	2190	2235	3	40	3	6900	RE-F			
6 RE-A	2190	2235	3	40	3	6900	RE-G			
7 RE-A	2190	2235	3	40	3	6900	RE-H			
8 RE-A	2190	2235	3	40	3	6900	RE-I			
9 RE-A	2190	2235	3	40	3	6900	RE-J			
10 RE-A	2190	2235	3	40	3	6900	RE-K			
11 RE-A	2190	2235	3	40	3	6900	RE-L			
12 RE-A	2190	2235	3	40	3	6900	RE-M			
13 RE-A	2190	2235	3	40	3	6900	RE-N			
14 RE-A	2190	2235	3	40	3	6900	RE-O			
15 RE-A	2190	2235	3	40	3	6900	RE-P			
16 RE-A	2190	2235	3	40	3	6900	RE-Q			
17 RE-A	2190	2235	3	40	3	6900	RE-R			
18 RE-A	2190	2235	3	40	3	6900	RE-S			
19 RE-A	2190	2235	3	40	3	6900	RE-T			
20 RE-A	2190	2235	3	40	3	6900	RE-U			
21 RE-A	2190	2235	3	40	3	6900	RE-V			
22 RE-A	2190	2235	3	40	3	6900	RE-W			
23 RE-A	2190	2235	3	40	3	6900	RE-X			
24 RE-A	2190	2235	3	40	3	6900	RE-Y			
25 RE-A	2190	2235	3	40	3	6900	RE-Z			
26 RE-A	2190	2235	3	40	3	6900	RE-AA			
27 RE-A	2190	2235	3	40	3	6900	RE-AB			
28 RE-A	2190	2235	3	40	3	6900	RE-AC			
29 RE-A	2190	2235	3	40	3	6900	RE-AD			
30 RE-A	2190	2235	3	40	3	6900	RE-AE			
31 RE-A	2190	2235	3	40	3	6900	RE-AF			
32 RE-A	2190	2235	3	40	3	6900	RE-AG			
33 RE-A	2190	2235	3	40	3	6900	RE-AH			
34 RE-A	2190	2235	3	40	3	6900	RE-AI			
35 RE-A	2190	2235	3	40	3	6900	RE-AJ			
36 RE-A	2190	2235	3	40	3	6900	RE-AK			
37 RE-A	2190	2235	3	40	3	6900	RE-AL			
38 RE-A	2190	2235	3	40	3	6900	RE-AM			
39 RE-A	2190	2235	3	40	3	6900	RE-AN			
40 RE-A	2190	2235	3	40	3	6900	RE-AO			
41 RE-A	2190	2235	3	40	3	6900	RE-AP			
42 RE-A	2190	2235	3	40	3	6900	RE-AQ			
PHASE TOTALS	A 22,190	B 23,375	C 21,144				11,282	10,394	9,312	SUB TOTAL VA
TOTAL PHASE VA	33,392	33,799	30,456				271.2	269.3	269.3	CONNECTED AMPS (Balanced)
TOTAL PHASE AMPS	278.3	281.4	253.8				96.96	96.96	96.96	PHASE DEMAND AMPS (Balanced)
TOTAL CONNECTED VA										TOTAL DEMAND VA

PANELBOARD DESIGNATION / TAG:	RP-B	LOCATION:	Options:				
ELECTRICAL CHARACTERISTICS:	120/208V - 3Ø-4W	FEDER SIZE:	640				
PANELBOARD CONSTRUCTION:	CIRCUIT BREAKER	FED FROM:	Options: SUB-FEED LUGS				
225 AMP MAIN LUGS	A.I.C. (FULLY RATED)		SUB-FEED BREAKER				
42 AVAILABLE CIRCUIT SPACES	100 % NEUTRAL (SOLID)		FED-THRU LUGS				
1.7	INCORPORATED		SERVICE ENTRANCE RATED				
After the circuit no. includes handle locking device.							
LOAD DESCRIPTION	VEIT AMPS	CIRCUIT	WIRE SIZE	AMP	POLE	VEIT AMPS	LOAD DESCRIPTION
1 OFFICE & CORRIDOR LIGHTING	A 1740	B 1712	12	20	1	A 750	REFRIGERATOR
2 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	SNACK AREA RECEPT.
3 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
4 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
5 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
6 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
7 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
8 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
9 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
10 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
11 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
12 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
13 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
14 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
15 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
16 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
17 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
18 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
19 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
20 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
21 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
22 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
23 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
24 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
25 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
26 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
27 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
28 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
29 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
30 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
31 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
32 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
33 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
34 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
35 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
36 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
37 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
38 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
39 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.
40 OFFICE & CORRIDOR LIGHTING	1740	1712	12	20	1	750	OFFICE RECEPT.



PARTIAL FLOOR PLAN - POWER - BASE BID
SCALE 1/8" = 1'-0"

© 2011 FELLER, FINCH & ASSOC., INC.

STATE OF OHIO
REGISTERED PROFESSIONAL ENGINEER
JOHNNY D. FELLER
Registration No. E448439
Exp. 12/31/2012

DATE: _____
PROJECT: _____

SHEET E. 6 OF 6

TITLE: LIGHTING PLAN

PROJECT: NEW HEADQUARTERS/FIRE STATION
3155 N GENOA-CLAY CENTER ROAD, GENOA, OHIO

REVISION	DATE
ADDENDUM #2	9-27-11
FOR BIDDING	8-26-11
CONST. DOC.	8-3-2011

Feller Finch & Associates, Inc.
Engineers · Surveyors · Architects · Planners

1683 Woodlands Drive · P.O. Box 68 · Maumee, Ohio 43537
Phone: (419) 893-3680
Fax: (419) 893-2982
www.fellerfinch.com

HITB
HITB CONSULTANTS
2212 N. WOODLANDS DRIVE
MAUMEE, OHIO 43537
PHONE: (419) 893-3680
FAX: (419) 893-2982
WWW.HITB.COM