

**TONY ROTH, DIRECTOR**  
GEORGE BROCK, MAINTENANCE SUPERVISOR  
THOMAS STOKES, CUSTODIAL SUPERVISOR  
ANDREA ROCK, ENERGY MANAGER

DEPARTMENT OF FACILITIES

**MEMO**

TO: Dr. Jesse Bacon, Superintendent *JB*

FROM: Tony Roth, Director of Buildings and Grounds **Tony**

Date: September 6, 2023

RE: Request to Approve Change Order #19  
Football Stadium Project

The request to approve Change Order #19, which is supplying additional power in the press box rooftops. Total cost of this change order is \$4,580.00. Beginning balance is \$138,843.02 and ending balance is \$134,263.02.

I recommend approval of this request.

A handwritten signature in blue ink, appearing to read 'T. Wood', is located in the bottom right corner of the page.

**OUR MISSION IS TO INSPIRE AND EQUIP OUR STUDENTS TO SUCCEED IN LIFE**

**BULLITT COUNTY PUBLIC SCHOOLS IS AN EQUAL EDUCATION AND EMPLOYMENT INSTITUTION**



# AIA Document G701® – 2017

## Change Order

**PROJECT:** *(Name and address)*  
High School Football Stadiums - Bullitt  
County

**CONTRACT INFORMATION:**  
Contract For: General Construction

**CHANGE ORDER INFORMATION:**  
Change Order Number: 019

Date: February 20, 2023

Date: September 25, 2023

**OWNER:** *(Name and address)*  
Bullitt County Public Schools Board of  
Education  
1040 Hwy 44 East  
Shepherdsville, KY 40165

**ARCHITECT:** *(Name and address)*  
Studio Kremer Architects, Inc.

**CONTRACTOR:** *(Name and address)*  
Calhoun Construction Services, Inc.

1231 S. Shelby Street  
Louisville, KY 40203

7707 National Turnpike  
Louisville, Kentucky 40218

**THE CONTRACT IS CHANGED AS FOLLOWS:**

*(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)*

See COR #19 and RFP #07 for scope of Work included in this Change Order.

The original Contract Sum was	\$	8,686,470.79
The change by previously authorized Change Orders	\$	371,388.00
The Contract Sum prior to this Change Order was	\$	9,057,858.79
The Contract Sum will be increased by this Change Order in the amount of	\$	4,580.00
The new Contract Sum including this Change Order will be	\$	9,062,438.79

The Contract Time will be unchanged by Zero (0) days.

The new date of Substantial Completion will be

**NOTE:** This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

**NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.**

Studio Kremer Architects, Inc.

Calhoun Construction Services, Inc.

Bullitt County Public Schools Board of  
Education

**ARCHITECT** *(Firm name)*

**CONTRACTOR** *(Firm name)*

**OWNER** *(Firm name)*

**SIGNATURE**

**SIGNATURE**

**SIGNATURE**

Catherine Noble Ward, AIA

Joel Pittard, Project Manager

Dr. Jesse Bacon, Superintendent

**PRINTED NAME AND TITLE**

**PRINTED NAME AND TITLE**

**PRINTED NAME AND TITLE**

9/11/2023

9/11/2023

**DATE**

**DATE**

**DATE**

# FACPAC Contract Change Order Supplemental Information Form (Ref# 58587)

Form Status: Saved

Tier 1 Project: High School Football Stadiums - Bullitt Central, North Bullitt, Bullitt East  
 BG Number: 23-157 District: Bullitt County (HB678)  
 Status: Active Phase: Project Initiation (View Checklist)

Contract: Calhoun Construction Services, Inc., 0001, General Construction and Site Work  
 Type: General Contractor Proposed

Change Order Number 19  
 Time Extension Required No  
 Date Of Change Order 9/25/2023  
 Change Order Amount To Date Increase

## Construction Contingency

Calculations below are project wide. Remaining negative Construction Contingency may require the submission of a revised BG1.

Current Approved Amount	\$613,650.00
Net Approved COs	\$401,484.80
Remaining After Approved COs	\$212,165.20
Net All COs	\$410,281.40
Remaining After All COs	\$203,368.60

This Requested Change Order Amount \$4,580.00

+/-

Change In A/E Fee This Change Order \$229.00

+/-

Change In CM Fee This Change Order \$0.00

+/-

Remaining Construction Contingency \$203,368.60

Balance

Contract Change Requested By Architect/Engineer

Contract Change Reason Code Improved Plans/Specs

Change Order Description And Justification

Power and a Duplex Outlets are being added at the roof platform at each of the three pressboxes that will terminate at the guardrail. The Pressbox supplier provided power up to the roof to be extended up the guardrail "by Others". This Change Order will provide the duplex convenience outlets requested by BCPS Facilities and Technology.

Cost Benefit To Owner

Work can commence with trades already on site and avoid the added cost of mobilization and general conditions.

Contract unit prices have been utilized No to support the cost associated with this change order.

### Detailed Cost Breakdown

Contract unit prices have not been utilized, provide a detailed cost breakdown which separates labor, material, profit and overhead.

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<b>Detail Item</b>	<b>Amount</b>	<b>Percent of Total</b>
Labor	\$3,130.00	68.34%
Materials	\$1,081.00	23.60%
Profit and Overhead	\$324.00	7.07%
Bond Insurance	\$45.00	0.98%
<b>Cost Breakdown Total:</b>	<b>\$4,580.00</b>	

Cost for this Change Order supported No by an alternate bid or competitive price quote

Explain Why

Work can commence with trades already on site and avoid the added cost of mobilization and general conditions.

**Change Order Supplemental Information Form Signature  
Page (Online Form Ref# 58587)**

*Catherine N. Ward*

Architect

9/11/2023

Date

N/A

Construction Manager

Date

*Lisa Lewis*

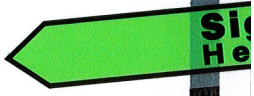
Finance Officer

9-15-23

Date

Local Board of Education Designee

Date



# Change Order Request 19 - PCO #45 - RFP 07 - Rooftop Power

602-BCPS High School Football Stadiums

8/25/2023



**Summary of Work**

RFP-07 Pressbox Rooftop Power

Scope - Subcontractor	Description of Scope	Cost
1	BCPS Football Fields	\$4,319.00
1.1	Electrical - AES - RFP-07 Pressbox Rooftop Power	\$4,319
		\$4,319.00
	Fee 5.00%	\$216
	Bond 1.00%	\$45
<b>Total Amount</b>		<b>\$4,580</b>

Approved By:

\_\_\_\_\_

Date:

\_\_\_\_\_

Submitted By:

*Jorge G. Lopez*

\_\_\_\_\_

Date:

8/25/2023

\_\_\_\_\_



**ADVANCED ELECTRICAL SYSTEMS, INC.**  
 (502) 962-1102 Fax (502) 962-8836 www.aeslou.com

**POWERING THE FUTURE!**

PO Box 36503 Louisville, KY 40233-6503  
 3312 Gilmore Industrial Blvd. Louisville, KY 40213

**Change Order Summary**

Time & Material Summary:  
 Lump Sum: X

Description of work:

Receipts (3) each on pressbox adder.

Activity Description	Material	Labor
See attached	\$ 870.65	\$ 3,065.10
Fuel Surcharge - \$85	\$ 85.00	\$ -
Material delivery - \$125	\$ 125.00	\$ -
<b>Subtotal Material &amp; Labor</b>	<b>\$ 1,080.65</b>	<b>\$ 3,065.10</b>

DEDUCT	Material	Labor
		\$0.00
<b>Subtotal Deduct</b>	<b>\$0.00</b>	<b>\$0.00</b>

Labor Rate Calculations				
CLASSIFICATION	HOURS	RATE	LABOR COST	
AGF ST	0	\$ 92.75	\$0.00	\$0.00
Gen. F-man ST	34	\$ 90.15	\$3,065.10	\$3,065.10
Foreman ST	0	\$ 87.15	\$0.00	\$0.00
Journeyman ST	0	\$ 81.00	\$0.00	\$0.00
Apprentice ST	0	\$ 61.25	\$0.00	\$0.00
AGF TH	0	\$ 126.80	\$0.00	\$0.00
Gen. F-man TH	0	\$ 121.90	\$0.00	\$0.00
Foreman TH	0	\$ 118.25	\$0.00	\$0.00
Journeyman TH	0	\$ 110.25	\$0.00	\$0.00
Apprentice TH	0	\$ 81.00	\$0.00	\$0.00
AGF DT	0	\$ 158.75	\$0.00	\$0.00
Gen. F-man DT	0	\$ 153.50	\$0.00	\$0.00
Foreman DT	0	\$ 148.85	\$0.00	\$0.00
Journeyman DT	0	\$ 137.50	\$0.00	\$0.00
Apprentice DT	0	\$ 100.75	\$0.00	\$0.00
Safety	0	\$ 104.15	\$0.00	\$0.00
Other		\$ 81.00	\$0.00	\$0.00
<b>Subtotal Labor</b>	<b>34</b>		<b>\$3,065.10</b>	<b>\$3,065.10</b>

Subcontractors	
	\$ -
	\$ -
	\$ -
<b>Subtotal Subcontractors</b>	<b>\$ -</b>

Equipment Rental (including tax)	
	\$ -
	\$ -
	\$ -
<b>Subtotal Equipment Rental</b>	<b>\$ -</b>

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AES Change Order No.	6R1
Contractor:	Advanced Electrical Systems, Inc.
Date:	8/25/23
Revision:	1
AES Job No.	230239
Cust. Contract No.	
Cust. RFP No.:	7
Additional Days:	7
SWO #:	
Clarification:	Price Valid for 30 Days

**BID SUMMARY**

Material Cost	\$	1,080.65
Material Mark-up 10.0%	\$	108.07
Tax 6%	\$	64.84
<b>Total Material Costs</b>	<b>\$</b>	<b>1,253.55</b>

Sub Contractor Costs	\$	-
Sub Contractor Mark-up 7.5%	\$	-
<b>Total Sub Contractor Cost</b>	<b>\$</b>	<b>-</b>

Equipment Rental	\$	-
Equipment Rental Mark-up 10%	\$	-
<b>Total Equipment Cost</b>	<b>\$</b>	<b>-</b>

Labor Cost	\$	3,065.10
Markup on Labor	\$	-
<b>Total Labor Cost</b>	<b>\$</b>	<b>3,065.10</b>

Subtotal Add Cost	\$	4,318.65
No Bond		
<b>Total CO Add Cost</b>	<b>\$</b>	<b>4,318.65</b>

Material Deduct		
Tax on Deduct Material		
Labor Deduct		
Subcontractor Deduct		
Equipment Rental Deduct		
No Bond		
<b>Total CO Deduct Cost</b>		

<b>Change Order Total:</b>	<b>\$</b>	<b>4,318.65</b>
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SIGNATURE TITLE DATE

PRINTED NAME CONTRACT / PO NUMBER

\*\*\* Subcontractor does not waive and expressly reserves its right to assert claims for delay, disruption, compression, acceleration and inefficiency as well as seek payment for any and all pending change order requests that have been submitted to date.


	A	B	C	D	E	F	G	H
1	Item Name	Quantity	Price	U	Ext Price	...Labor...	U	Ext Labor...
2	Label Set: Combined, Combined, Combined, Combined, Combined				<b>\$870.65</b>			<b>33.61</b>
3	CCode: Generic Supports				<u>\$10.80</u>			<u>1.59</u>
4	FS Condulet Gen /Supp	9.00	\$1.20	E	\$10.80	0.18	E	1.59
5	CCode: Labor Only				<u>\$0.00</u>			<u>13.81</u>
6	Tie into Existing (Hours)	9.00	\$0.00	X	\$0.00	1.18	E	10.62
7	#12ga. Termination (Labor)	27.00	\$0.00	X	\$0.00	0.12	E	3.19
8	CCode: Branch Wire				<u>\$12.75</u>			<u>0.48</u>
9	#12 THHN Copper Stranded	54.00	\$236.12	M	\$12.75	8.85	M	0.48
10	CCode: Devices / Plates				<u>\$257.80</u>			<u>6.05</u>
11	1221 20a 1p Switch	9.00	\$3.89	E	\$34.99	29.50	C	2.65
12	GF-5352-I 20a GFI Duplex	9.00	\$12.04	E	\$108.32	29.50	C	2.65
13	1g WP Switch Cover	9.00	\$12.72	E	\$114.48	0.08	E	0.74
14	CCode: Caddy				<u>\$3.10</u>			<u>0.32</u>
15	3/4" Caddy Clip	9.00	\$34.43	C	\$3.10	3.54	C	0.32
16	CCode: Condulets				<u>\$242.01</u>			<u>3.72</u>
17	1g 1/2" FS1 Condulet	9.00	\$26.89	E	\$242.01	0.41	E	3.72
18	CCode: Flexible Conduit				<u>\$344.20</u>			<u>7.65</u>
19	3/4" UA/LA Gray Sealtite	54.00	\$304.80	C	\$164.59	7.08	C	3.82
20	3/4" L/T Str- Connector	9.00	\$604.54	C	\$54.41	14.16	C	1.27
21	3/4" L/T Str- Conn Ins	18.00	\$695.54	C	\$125.20	14.16	C	2.55
22					<b>\$870.65</b>			<b>33.61</b>



	I	J
	% of Extended Price	% of Extended Hours
1		
2	<b>100.00%</b>	<b>100.00%</b>
3	<u>1.24%</u>	<u>4.74%</u>
4		
5	<u>0.00%</u>	<u>41.07%</u>
6		
7		
8	<u>1.46%</u>	<u>1.42%</u>
9		
10	<u>29.61%</u>	<u>18.01%</u>
11		
12		
13		
14	<u>0.36%</u>	<u>0.95%</u>
15		
16	<u>27.80%</u>	<u>11.06%</u>
17		
18	<u>39.53%</u>	<u>22.75%</u>
19		
20		
21		
22		

# REQUEST FOR PROPOSAL

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PROJECT:	HIGH SCHOOL FOOTBALL STADIUMS BCHS, NBHS and BEHS Bullitt County, Kentucky	REQUEST FOR PROPOSAL NO.:	 07
OWNER:	Bullitt County Public Schools 1040 Highway 44 East Shepherdsville, KY 40165	DATE:	18-Aug-2023
TO CONTRACTOR:	Calhoun Construction Services, Inc. 7707 National Turnpike Louisville, KY 40218	ARCHITECT:	Studio Kremer Architects 1231 S Shelby Street Louisville, KY 40203
		ARCHITECT'S PROJECT NO.:	2022-57 BG# 23-157

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Please submit an itemized quotation for changes in the Contract Sum and/or Time incidental to proposed modifications to the Contract Documents described herein.

THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN

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## Description:

Provide price proposal for the following at all three pressboxes:

- Item 1:** -Refer to Dant Clayton PB-1b drawing
- o Refer to detail markup for scope of work clarified on PB-3.
- Item 2:** -Refer to Dant Clayton PB-3 drawing
- o Refer to high-lighted locations of roof power and clarification of legend Symbol and Description for additional scope of work to extend existing power to EC provided backbox and receptacle.

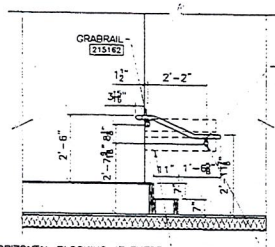
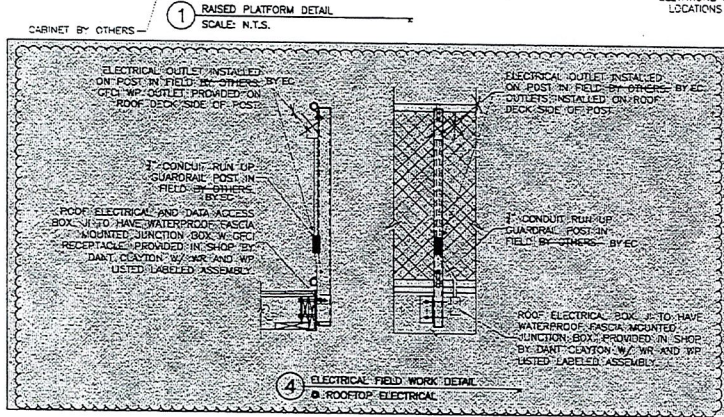
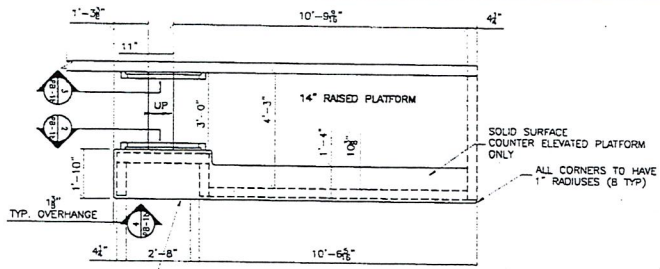
## Attachments:

PB-1b; PB-3

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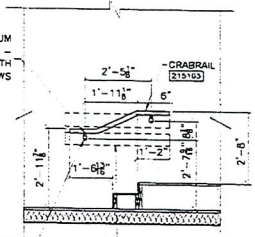
ISSUED:	18-Aug-2023	ARCHITECT:	studio kremer architects
CONTRACTOR:	Calhoun Construction Services, Inc.	BY:	Cate Noble Ward, AIA

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1.9" ANODIZED ALUMINUM GRABRAIL [DIE #137AC] - ATTACH TO EACH BRACKET WITH (2) #1/2" x 1 1/2" TEK SCREWS

1.9" ANODIZED ALUMINUM GRABRAIL [DIE #137AC] - ATTACH TO EACH BRACKET WITH (2) #1/2" x 1 1/2" TEK SCREWS

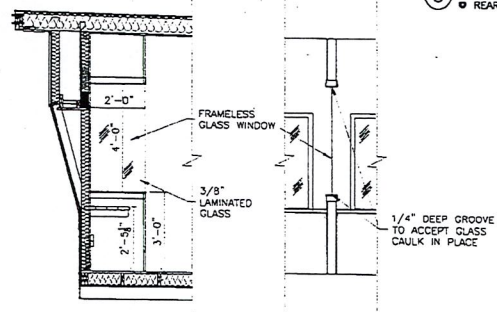


HORIZONTAL BLOCKING AT THESE ELEVATIONS ACROSS PLATFORM GRABRAIL LOCATIONS FOR GRABRAIL ATTACHMENT.

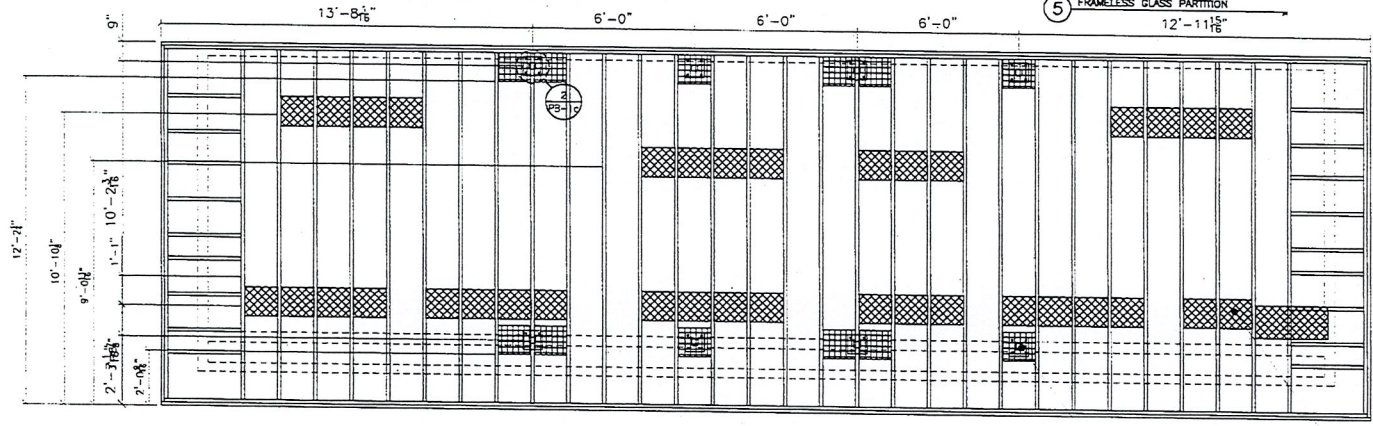
HORIZONTAL BLOCKING AT THESE ELEVATIONS ACROSS PLATFORM GRABRAIL LOCATIONS FOR GRABRAIL ATTACHMENT.

2 GRABRAIL ATTACHMENT DETAIL  
PB PARTITION WALL

3 GRABRAIL ATTACHMENT DETAIL  
REAR WALL



5 FRAMELESS GLASS PARTITION



7 ROOF BLOCKING LOCATION

1'-1" x 1'-2 1/2" BLOCKING -FOR CANOPY (TYP 12 PLCS)

1'-1" x 1'-2 1/2" BLOCKING -FOR INTERNAL LIGHTS (TYP 36 PLCS)

PROJECT NAME

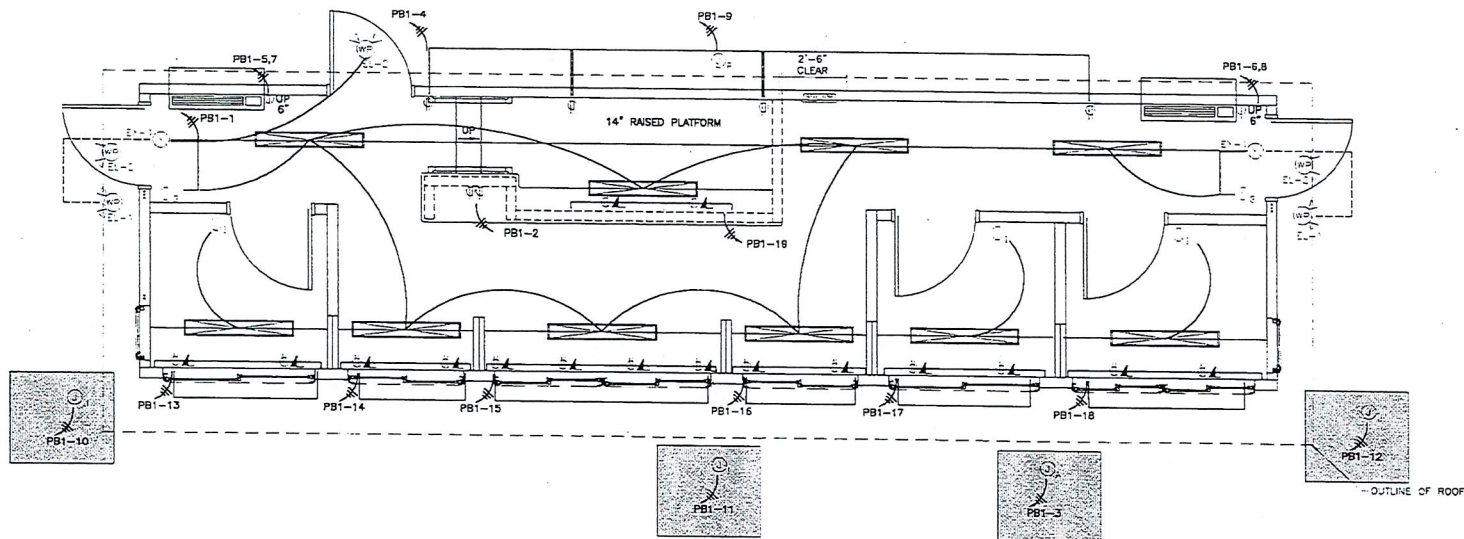
**DANT CLAYTON CORPORATION**  
1800 Brentwood, Louisville, KY 40218  
Telephone: (502) 604-9029  
WWW.DANTCLAYTON.COM

REV	DATE	DESCRIPTION	BY	CHK	APP
A					
B					
C					
D					
E					

SHEET NUMBER  
**PB-1b**

PLANT NUMBER  
**0282310**

\*282310\*

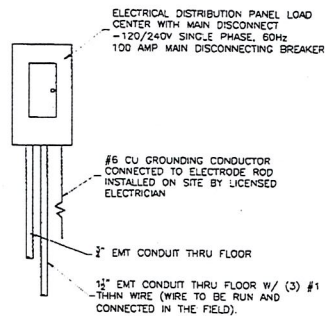


**ELECTRICAL PLAN**  
SCALE: 1/2"=1'-0"

- NOTES:
- 1) THE UTILITY METER BASE & FEEDER SYSTEM TO BE PROVIDED BY OTHERS ON SITE, UNDER THE AUTHORITY OF THE LOCAL JURISDICTIONS.
  - 2) CONNECTION OF ELECTRICAL SERVICE TO BE PERFORMED BY A LICENSED ELECTRICIAN. (BY OTHERS)
  - 3) ALL NUMBERS ON ELECTRICAL CIRCUITS DESIGNATE FEED SIDE OF CIRCUIT.
  - 4) ALL BRANCH CIRCUIT WIRING TO BE ENCASED IN THIN WALL EMT CONDUIT--MIN 1/2" THIN WIRE OR MC CABLE

**PANEL PB1**

DESCRIPTION: 120/240V SINGLE PHASE, 60Hz 100 AMP MAIN DISCONNECTING BREAKER											
FEEDER SIZE: #1 COPPER W/ #6 GRND											
FED FROM:											
CKT	DESCRIPTION	BKR	PL	WIRE	WATTS	WATTS	WIRE	PL	BKR	DESCRIPTION	CKT
1	PRESS BOX LIGHTING	20	1	12	1800	180	12	1	20	DEDICATED QUAD OUTLET PA CABINET	2
3	ROOFTOP RECEPTACLE (GFCI)	20	1	12	1920	720	12	1	20	PRESS BOX GENERAL RECEPT.	4
5	ZONELINE HVAC UNIT	20	2	12	3500	3500	12	2	20	ZONELINE HVAC UNIT	6
9	ROOFTOP RECEPTACLE (GFCI)	20	1	12	1920	1920	12	1	20	ROOFTOP RECEPTACLE (GFCI)	10
11	ROOFTOP RECEPTACLE (GFCI)	20	1	12	360	360	12	1	20	PRESS BOX WIRE-MOLD	12
13	PRESS BOX WIRE-MOLD	20	1	12	720	360	12	1	20	PRESS BOX WIRE-MOLD	14
15	PRESS BOX WIRE-MOLD	20	1	12	360	360	12	1	20	PRESS BOX WIRE-MOLD	16
17	PRESS BOX WIRE-MOLD	20	1	12	360	360	12	1	20	PRESS BOX WIRE-MOLD	18
19	PRESS BOX WIRE-MOLD	20	1	12	360	1800	12	1	20	PRESS BOX LIGHTING	20
21	SPARE	20	1						1	SPARE	22
23	SPARE	20	1						1	SPARE	24
TOTAL WATTS: 23,620				12500(1120) WATTS							
TOTAL AMPS: 98.41											



**PANEL ELEVATION**

SCALE: NTS

EC TO INTERCEPT AND EXTEND ROOF BACKBOX AND CIRCUIT AND PROVIDE NEW 3/4\"/>

SYMBOL	DESCRIPTION
	(2) 4' LINEAR LED LIGHT WITH PARABOLIC DIFFUSERS (17 WATT)
	ELECTRICAL DISTRIBUTION LOAD CENTER W/ MAIN DISCONNECT--120/240V. SINGLE PHASE, 100 AMP CAPACITY, SQ. D #00124M100 W/ (1) 1 1/2\"/>
	PASS & SEYMOUR #870 SPEC. GRADE, GROUNDING TYPE, SWITCH
	PASS & SEYMOUR #T873 SPEC. GRADE, GROUNDING TYPE, 3-WAY SWITCH
	COMBO LED EMERGENCY EXIT AND BATTERY POWERED EMERGENCY LIGHTING FIXTURE - LITHONIA LIGHTING MODEL LH0V-LED-R
	PASS & SEYMOUR CR20 SPEC. GRADE, GROUNDING TYPE, RECEPT OR WHERE NOTED UP 18\"/>
	MOUNTED ABOVE COUNTERTOP WIREMOLD #5400 SERIES ELECTRIC PLUG STRIPS W/ RECEPTS AND COMMUNICATION JACK COVERS 48\"/>
	180-DEGREE WHITE OUTDOOR LED MOTION SECURITY LIGHT W/ DUSK TO DAWN SENSOR #DP-598Z-WH WALL MOUNTED ABOVE THE CENTER OF THE DOOR.
	EXTERIOR LED WALL PACK AND BATTERY POWERED EMERGENCY LIGHTING FIXTURE - LITHONIA LIGHTING MODEL LH0V-LED-R
	ROOF ELECTRICAL ACCESS - 2X4 WATERPROOF FASCIA MOUNTED JUNCTION BOX WITH 3/4\"/>
	WEATHER-RESISTANT RECEPTACLES IN WEATHERPROOF ENCLOSURES TO BE INSTALLED ON GUARD RAILS BY ECI
	ZONELINE #AZ261-H0RD 3.5 KW ELECTRIC WALL MOUNT UNIT WITH INTEGRAL THERMOSTAT HEAT PUMP UNIT 5.400 BTU COOL 6.300 BTU HEAT

PRODUCT NAME

DANT CLAYTON CORPORATION  
CORPORATION  
1000 W. KY 108210  
LOUISVILLE, KY 40203  
TEL: (502) 684-8020  
WWW.DANTCLAYTON.COM

NO.	DATE	BY	CHKD.	APPR.	REVISION

SHEET NUMBER

**PB-3**

PART NUMBER

0282310

"282310"