



AIA®

Document G701™ – 2017

Change Order

PROJECT: (Name and address)
16751-Trenton High School Cafetorium

CONTRACT INFORMATION:
Contract For: General Construction
Date: December 8, 2020

CHANGE ORDER INFORMATION:
Change Order Number: 007
Date: 07/13/2021

OWNER: (Name and address)
Gilchrist County Schools
301 NW 11th Street
Trenton, Fl. 32693

ARCHITECT: (Name and address)
JRA Architects, Inc.
2551 Blairstone Pines Dr.
Tallahassee, Fl. 32301

CONTRACTOR: (Name and address)
Charles Perry Partners
8200 N.W. 15th Place
Gainesville, Fl. 32606

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.)

Miscellaneous changes per attached Change Order proposals:

COP #6r1 dated July 9, 2021 (Add water lines to Hose Reel, \$431.07)

COP #9r1 dated July 9, 2021 (Add telecom infrastructure, Bldg. #10 to near District Bldg., \$9,359.15)

COP#10 dated June 19, 2021 (Connect Cooler Freezer to Generator, \$16,229.73)

COP#17 dated July 8, 2021 (Undercut & fill at loading area screen walls, \$7,482.00)

COP#18 dated July 9, 2021 (Delete FA Panel at Admin Building , \$-1,993.44)

The original Contract Sum was	\$	<u>9,355,000.00</u>
The net change by previously authorized Change Orders	\$	<u>170,751.02</u>
The Contract Sum prior to this Change Order was	\$	<u>9,525,751.02</u>
The Contract Sum will be increased by this Change Order in the amount of	\$	<u>31,508.51</u>
The new Contract Sum including this Change Order will be	\$	<u>9,557,259.53</u>

The Contract Time will be increased 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.

JRA Architects, Inc.

ARCHITECT (Firm name)

Charles Perry Partners, Inc.

CONTRACTOR (Firm name)

Gilchrist County Schools

OWNER (Firm name)

SIGNATURE

SIGNATURE

SIGNATURE

Mario Nunez, Senior Vice President

PRINTED NAME AND TITLE

PRINTED NAME AND TITLE

PRINTED NAME AND TITLE

07/13/2021

DATE

DATE

DATE



July 9, 2021

Gilchrist County School District
310 NW 11th Ave
Trenton, FL 32693

Attn: David Spencer

RE: **Change Order Proposal No. 06 Revision 1
Trenton High School Cafetorium**

Dear David,

Attached is our Change Order Proposal (COP) in accordance with qualifications/clarifications listed below.

Our OCO for providing this work is Four Hundred Thirty-One and 07/100 Dollars (\$431.07)

Clarifications:

1. Includes all plumbing work to add piping for the hose reel in accordance with RFI 61 dated May 17, 2021.
2. The prices included are guaranteed for 14 calendar days from the date of this cover due to current market volatility as indicated in the email from Aniel Martinez dated May 21, 2021.
3. This Change Order Proposal is inclusive of the items specifically noted above. Any cost items omitted from this COP shall be submitted under a separate cover.

We appreciate the opportunity to provide you with this proposal. Please notify me if you have any questions.

Sincerely,

Charles Perry Partners, Inc.

Aniel Martinez
Project Manager



Trenton High School Cafetorium
Gilchrist County School District
Estimate

7/9/2021

pckge	Description	Grand Total Amount
	CHANGE ORDER PROPOSAL 06	
	RFI 61 Plumbing	
22A	PLUMBING	
	Hose Reel	397.30

Estimate Totals

Description	Amount	Totals	Rate
subtotal cost of work	397.30	397.30	
general liability insurance	3.97		1.000 %
P&P Bond	5.96		1.500 %
profit/overhead	23.84		6.000 %
Subtotal GC Markup	33.77	431.07	
Total		431.07	

RFI DETAIL**#61 Hose Reel**

ANSWERED	CREATED	RESPONDED	DUE DATE
	May 17, 2021	May 20, 2021	May 24, 2021

Creator **Jennifer Bennett** CPPI

Manager **Jennifer Bennett** CPPI

Reviewer **Mario Nunez** JRA Architects, Inc.

Co-Reviewer(s) **Todd Hinkle** (JRA Architects, Inc.)

Location Kitchen

Reference Drawing

QUESTION

On page P2.2 dated April 15, 2020, the equipment schedule shows a Hose Reel with sprayer 214, however, there is no piping shown on P2.2 for this hose. Please provide piping detail.

Suggested Answer:

RESPONSE

Engineer's Response: Attached sketch (RFI 61 WATER PIPING SKETCH.pdf) shows connection of 1/2" hot and cold water to food service equipment # 214.1 - Hose Reel.

By Mario Nunez - May 20, 2021 JRA Architects, Inc.

OTHER ATTRIBUTES

Priority High

Discipline Plumbing

Category Constructability, Design Coordination, Documentation Conflict, Documentation Incomplete

External ID 01-11-20144

IMPACT

Cost Impact Unknown

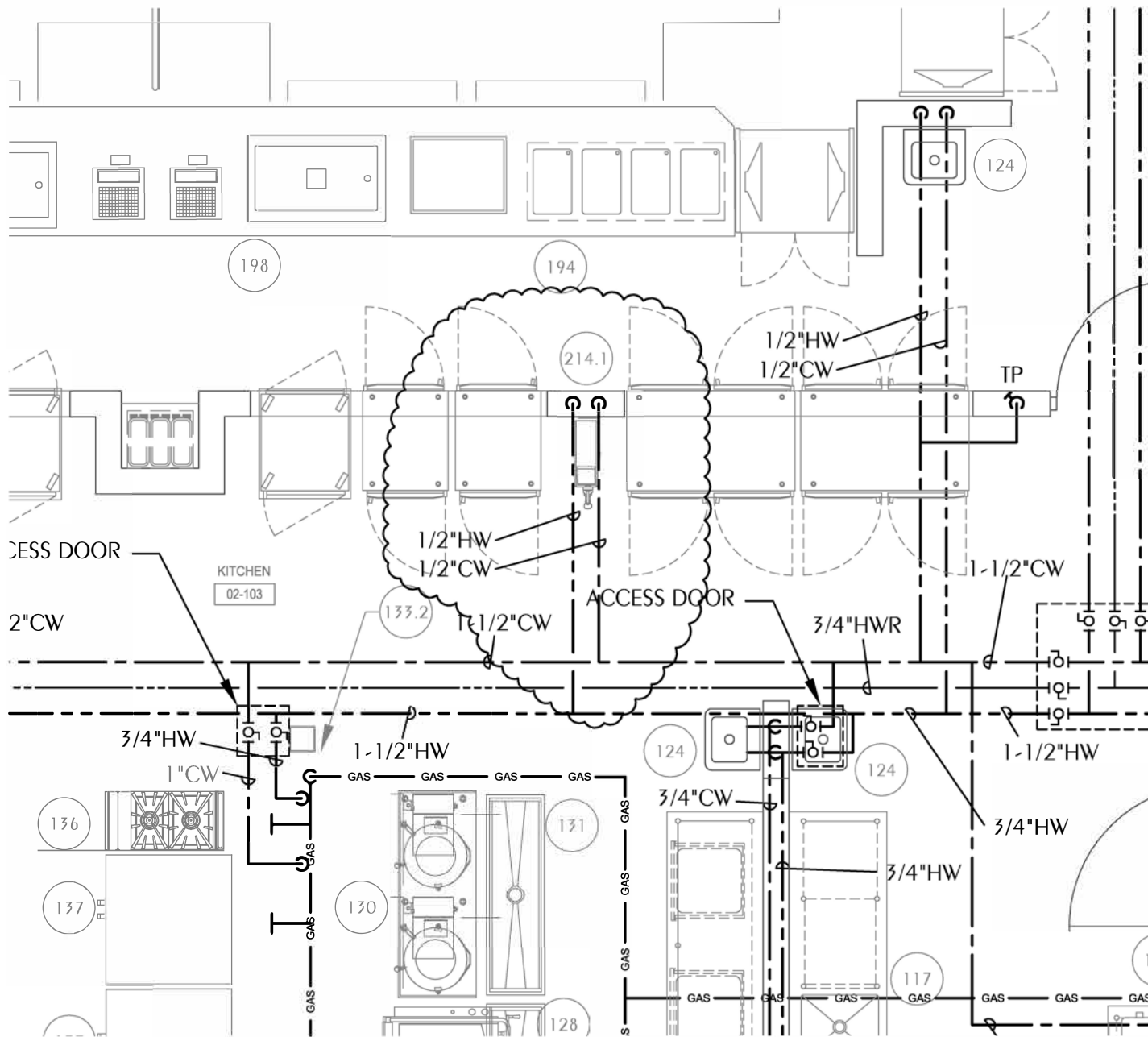
Schedule Impact Unknown

OTHER ATTACHMENTS

- [RFI 61 WATER PIPING SKETCH.pdf](#) - May 20, 2021 - Mario Nunez
- [RFI 61 Hose Reel.pdf](#) - May 17, 2021 - Jennifer Bennett

ACTIVITIES	BY	AT
Created this RFI in DRAFT status and assigned to Jennifer Bennett Changed the due date to May 24, 2021 Reassigned this RFI to Jennifer Bennett	Jennifer Bennett	May 17, 2021
Uploaded RFI 61 Hose Reel.pdf	Jennifer Bennett	May 17, 2021
Changed status from DRAFT to OPEN Changed the due date to May 24, 2021 Reassigned this RFI to Mario Nunez Jennifer Bennett Set the Number to 61	Jennifer Bennett	May 17, 2021
Uploaded RFI 61 WATER PIPING SKETCH.pdf	Mario Nunez	May 20, 2021
Changed status from OPEN to ANSWERED Reassigned this RFI to Jennifer Bennett	Mario Nunez	May 20, 2021

00000
 PROPRIETARY RIGHT CLAUSE: INFORMATION AND DATA CONTAINED ON THIS DRAWING IS CONFIDENTIAL AND SHALL NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION BY ANY ENTITY NOT HAVING A CONTRACTUAL RELATIONSHIP WITH THE ENGINEER. THIS LEGEND SHALL BE MARKED ON ANY REPRODUCTIONS HEREOF IN WHOLE OR IN PART. WATFORD ENGINEERING, INC. COPYRIGHT 2020
 ##% DDs (CDs DATE



1
 P2.2

#214.1 - DOMESTIC WATER SKETCH

SCALE: 1/4" = 1'-0"



WATFORD ENGINEERING

4452 Clinton Street, Marianna, Florida 32446
 850.526.3447 www.watford-engineering.com

RFI #61

Owner
TRENTON HIGH SCHOOL CAFETERIUM

GILCHRIST COUNTY
 SCHOOL DISTRICT

PROJECT NUMBER: 2016-008
 DATE: 05-12-21
 DRAWN BY: TLC
 DESIGNED BY: DNW

PLUMBING-RFI #61
 SKETCH

P2.2-RFI #61



July 9, 2021

Gilchrist County School District
310 NW 11th Ave
Trenton, FL 32693

Attn: David Spencer

RE: **Change Order Proposal No. 09 – Electrical Changes R1
Trenton High School Cafetorium**

Dear David,

Attached is our Change Order Proposal (COP) in accordance with qualifications/clarifications listed below.

Our COP for providing this work is Nine Thousand Three Hundred Fifty-Nine and 15/100 Dollars (\$9,359.15)

Clarifications:

1. Includes electrical work for phase 1 of the campus data conduit system extension in accordance with the email from Mario Nunez dated, June 1, 2021.
2. The work for phase 1 of the campus data installation consists of tying into the existing data pull box and extending North approximately 225 linear feet with (7) 2" schedule 40 PVC conduits.
3. The campus data work includes core drilling the existing pull box. New pull boxes are by others.
4. The campus data work includes removing a section of sidewalk approximately 2' x 7'. Installation of new sidewalk is excluded.
5. Includes a credit for (2) Hubbell floor outlet stub-ups in lieu of a standard floor box in accordance with RFI 44 dated, April 12, 2021.
6. The prices included are guaranteed for 7 calendar days from the date of this cover due to current market volatility as indicated in the email from Aniel Martinez dated May 21, 2021.
7. This Change Order Proposal is inclusive of the items specifically noted above. Any cost items omitted from this COP shall be submitted under a separate cover.

We appreciate the opportunity to provide you with this proposal. Please notify me if you have any questions.

Sincerely,

Charles Perry Partners, Inc.

Aniel Martinez
Project Manager



Trenton High School Cafetorium
Gilchrist County School District
 Estimate

7/9/2021

pckge	Description	Grand Total Amount
	CHANGE ORDER PROPOSAL 09	
	Electrical Changes - Campus Data UG & RFI 44	
26A	ELECTRICAL	
	Campus Data Phase 1	9,031.78
	Floor Boxes RFI 44	(405.84)

Estimate Totals

Description	Amount	Totals	Rate
subtotal cost of work	8,625.94	8,625.94	
general liability insurance	86.26		1.000 %
P&P Bond	129.39		1.500 %
profit/overhead	517.56		6.000 %
Subtotal GC Markup	733.21	9,359.15	
Total		9,359.15	



jonesvilleelectric@gmail.com

EC-13003056

Change Order Proposal 11

5/25/2021

rev: 6/1/2021

Project :

Trenton High School Cafetorium
 1013 North Main Street
 Trenton, FL 32693

Contractor :

Charles Perry Partners, Inc.
 8200 NW 15th Place
 Gainesville, FL 32606

Description :

Phase 1: Campus data conduit system extension. This will tie into an existing pullbox and extend North approx. 225' w/ 7 - 2" schedule 40 PVC conduits. This quote includes core drilling the existing pullbox for the new 2" conduits and saw cutting/removing a ~2'x7' portion of sidewalk. This DOES NOT include concrete sidewalk replacement.

Amount	Materials	Unit	Totals
7	2" PVC belled ends	\$ 6.75	\$ 47.25
2	40lb mortar mix	\$ 8.95	\$ 17.90
1498 1600	2" schedule 40 PVC conduit	\$ 3.12	\$ 4,992.00 4,673.76
7	2" PVC caps	\$ 3.95	\$ 27.65
2	1 quart can PVC cement	\$ 17.99	\$ 35.98

We can only guarantee these prices for 30 days due to rapid unpredictable material price increases.

Sub-Total Materials	\$	5,120.78 4,802.54
Tax on Materials	\$	358.45 336.18
Total Materials	\$	5,479.23 5,138.72

Hours	Labor	Rate	
24	Labor 1-JW & 1-Helper	\$ 72.50	\$ 1,740.00
0	Labor Over Time	\$ 108.75	\$ -
1	walk-behind concrete saw	\$ 250.00	\$ 250.00
1	mini excavator rental	\$ 325.00	\$ 325.00
1	skid steer rental	\$ 325.00	\$ 325.00
1	compactor rental	\$ 75.00	\$ 75.00

OH&P	\$	1,082.89 1,178.06
Total	\$	9,277.12 9,031.78

Aniel Martinez

From: Mario Nunez <mnunez@jra-arch.net>
Sent: Tuesday, June 1, 2021 10:38 AM
To: Aniel Martinez; Terry Frey
Cc: Jenni Bennett; David Spencer (spencerd@mygcsd.org); David Vincent; Meredith Manning; Said Saud Von Lippke
Subject: FW: Trenton Cafetorium: Campus Data Revised Quote
Attachments: CO proposal 11 rev1.pdf

Categories: CHANGE ORDERS

Aniel,
You are approved to proceed with this work based on attached revised proposal.
Thank you.
Mario.

From: Aniel Martinez <Aniel.Martinez@CPPI.com>
Sent: Tuesday, June 1, 2021 10:03 AM
To: Mario Nunez <mnunez@jra-arch.net>; David Spencer (spencerd@mygcsd.org) <spencerd@mygcsd.org>
Cc: Terry Frey <Terry.Frey@CPPI.com>; Jenni Bennett <Jenni.Bennett@CPPI.com>; Said Saud Von Lippke <Said.SaudVonLippke@CPPI.com>; Meredith Manning <Meredith.Manning@CPPI.com>
Subject: Trenton Cafetorium: Campus Data Revised Quote

Mario/David,

Please review attached quote revision as you requested last week and advise if we can proceed with the work. We appreciate your prompt response as we are about to begin excavation activities in that area.

Thank you,



Aniel Martinez

Project Manager

CHARLES PERRY PARTNERS, INC.

GENERAL CONTRACTOR | CONSTRUCTION MANAGER | DESIGN-BUILD

☎ (352) 333-9292 | 📠 (352) 681-0353

GAINESVILLE | CPPI.COM

8200 NW 15th Place, Gainesville, Florida 32606

COMMITMENT | **I**NTEGRITY | **T**EAMWORK | **E**XCELLENCE | **S**TEWARDSHIP



From: Robert Crawford <jonesvilleelectric@gmail.com>

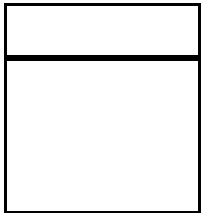
Sent: Tuesday, June 1, 2021 8:51 AM

To: Aniel Martinez <Aniel.Martinez@CPPI.com>

Subject: Revised CO proposal 11

Please see our attached revised proposal per request.

Thank you,
Robert Crawford



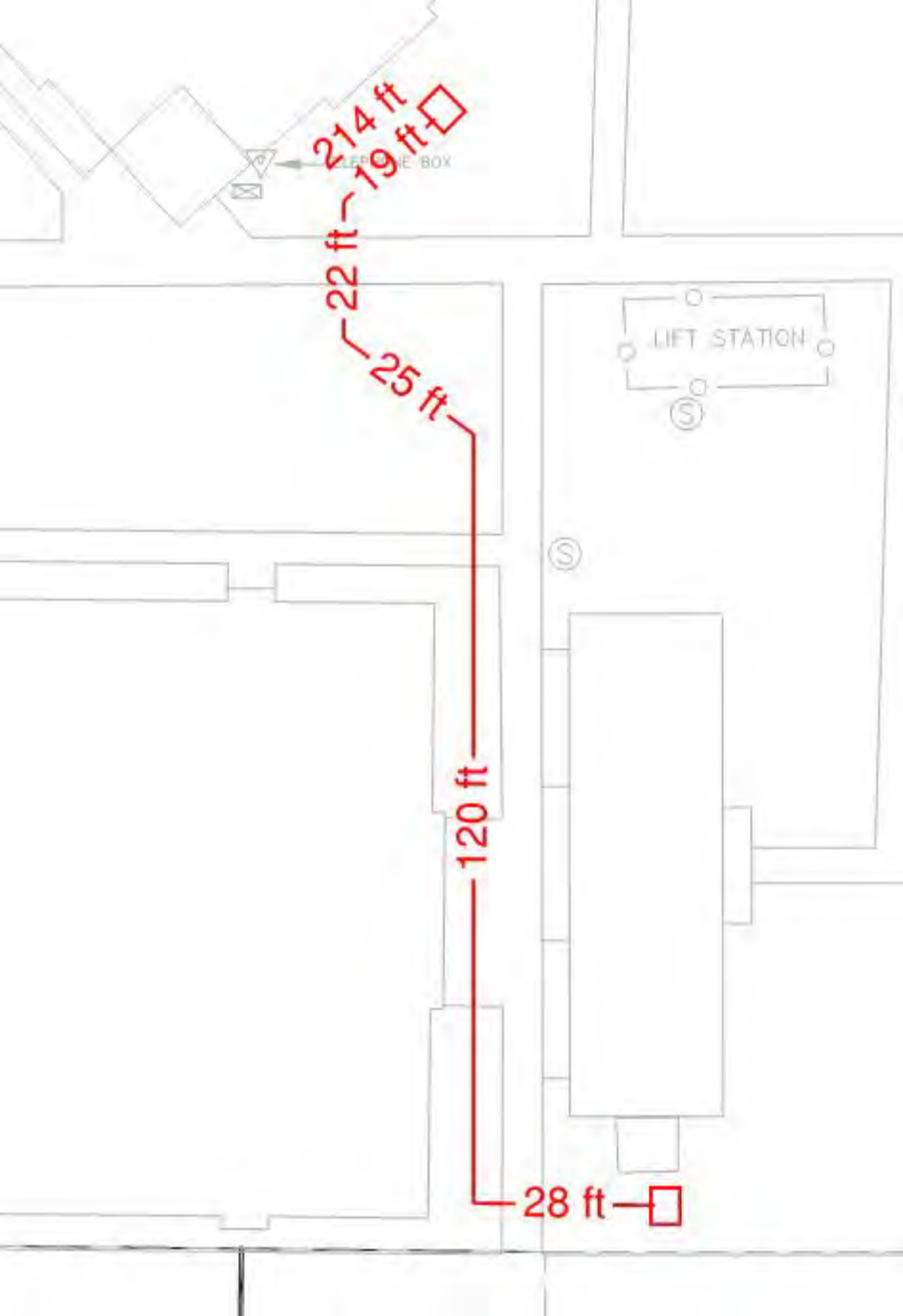
Cell: 352-538-5065

Office: 352-472-0185

Fax: 352-472-6555

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the sender immediately by e-mail and delete this e-mail from your system. If you are not the named/ intended recipient you should not disseminate, distribute or copy this e-mail and are hereby notified that taking any action with or in reliance on the contents of this information is strictly prohibited and may be unlawful. Although CPPI has taken reasonable precautions to ensure no viruses are present in this email, CPPI cannot accept responsibility for any loss or damage arising from the use of this email or attachments.

Visit our website at <http://www.cppei.com>



RFI DETAIL**#44 Electrical Floor Box and Floor Outlet**

ANSWERED	CREATED	RESPONDED	DUE DATE
	Apr 12, 2021	Apr 26, 2021	Apr 19, 2021

Creator **Jennifer Bennett** CPPI

Manager **Jennifer Bennett** CPPI

Reviewer **Mario Nunez** JRA Architects, Inc.

Co-Reviewer(s) **Todd Hinkle** (JRA Architects, Inc.)

Location Kitchen

Reference Drawing

QUESTION

1. On sheet E6.0 dated April 15, 2020, a floor box is shown in the middle of the kitchen without any panel/circuit designation. Does this box require power or is it for communications only?
2. On sheet E1.1 dated April 15, 2020, please indicate where the floor outlet stub-ups(detailed) are to be installed.

Suggested Answer:

RESPONSE

Question #1

Delete floor box and provide two Floor Outlet Stub-Ups (i.e. "tombstone" J-boxes) in its place, one duplex/power, and one for data. Typical ¾" power conduit to LKP, and 1" data conduit to COMM rack, per attached revised electrical sheets

Question #2

Install where symbols (per legend on detail title) are shown on plan (i.e. under serving counters at locations at serving lines, Ref. sheet E4.2)

Additional Change unrelated to questions above:

Pease revise installation height of power outlets for kitchen equipment #'s 168 & 169 from 72" to 96" AFF., per attached revised E4.2.

By Mario Nunez - Apr 26, 2021 JRA Architects, Inc.

OTHER ATTRIBUTES

Priority Normal

Discipline Architectural, Electrical

Category Constructability

External ID 01-11-20144

IMPACT

Cost Impact Unknown

Schedule Impact Unknown

OTHER ATTACHMENTS

- [RFI #44 Revised Sheets E1.1 E3.1 E4.2 & E6.0\).pdf](#) - Apr 27, 2021 - Mario Nunez
- [RFI 44 Electrical Floor Box and Floor Outlet.pdf](#) - Apr 12, 2021 - Jennifer Bennett

ACTIVITIES	BY	AT
Created this RFI in DRAFT status and assigned to Jennifer Bennett Changed the due date to Apr 19, 2021 Reassigned this RFI to Jennifer Bennett	Jennifer Bennett	Apr 12, 2021
Uploaded RFI 44 Electrical Floor Box and Floor Outlet.pdf	Jennifer Bennett	Apr 12, 2021
Changed status from DRAFT to OPEN Changed the due date to Apr 19, 2021 Reassigned this RFI to Mario Nunez Jennifer Bennett Set the Number to 44	Jennifer Bennett	Apr 12, 2021
Uploaded RFI #44 Revised Sheets E1.1 E3.1 E4.2 & E6.0).pdf	Mario Nunez	Apr 27, 2021
Changed status from OPEN to ANSWERED Reassigned this RFI to Jennifer Bennett	Mario Nunez	Apr 27, 2021

MAIN PANEL - CAFETORIUM

SYSTEM		480/277V		3Ø		4W			
RATING		1000A		M.C.B.		18,000 AIC MINIMUM			
ENCLOSURE		NEMA 1		SURFACE MOUNT					
OPTIONS BOLT ON BREAKERS; SERVICE ENTRANCE RATED; GROUND FAULT PROTECT									
CKT #	SERVING	CKT BKR TRIP	POLE	CONNECTED LOAD (VA)	CKT BKR TRIP	POLE	SERVING	CKT #	
1	CHILLER CH-2.1	250	3	130048	25429	3	40	WAREWASHER CONVEYOR-ITEM 215	2
3	----	-	-	-	-	-	-	----	4
5	----	-	-	-	-	-	-	----	6
7	PANEL HPW	200	3	34842	89625	3	200	PANEL HPE	8
9	----	-	-	-	-	-	-	----	10
11	----	-	-	-	-	-	-	----	12
13	PANEL ST (VIA TRANSFORMER TST)	175	3	139620	11639	3	25	TRASH COMPACTOR	14
15	----	-	-	-	-	-	-	----	16
17	----	-	-	-	-	-	-	----	18
19	PANEL LKP (VIA TRANSFORMER TK)	300	3	184242	-	3	-	SPACE ONLY (300 AMP FRAME)	20
21	----	-	-	-	-	-	-	----	22
23	----	-	-	-	-	-	-	----	24
25	WAREWASHER BOOSTER HEATER-ITEM 215.1	50	3	33324	-	3	-	SPACE ONLY (300 AMP FRAME)	26
27	----	-	-	-	-	-	-	----	28
29	----	-	-	-	-	-	-	----	30
31	SPACE ONLY	-	3	-	-	3	-	SPACE ONLY	32
33	----	-	-	-	-	-	-	----	34
35	----	-	-	-	-	-	-	----	36
37	SPACE ONLY	-	3	-	-	3	60	SURGE PROTECTIVE DEVICE	38
39	----	-	-	-	-	-	-	----	40

NEW PANEL - CAFETORIUM

SYSTEM		208/120V		3Ø		4W			
RATING		800A		M.L.O.		10,000 AIC MINIMUM			
ENCLOSURE		NEMA 3R		SURFACE MOUNT					
OPTIONS BOLT ON BREAKERS; THREE EQUAL SECTIONS									
CKT #	SERVING	CKT BKR TRIP	POLE	CONNECTED LOAD (VA)	CKT BKR TRIP	POLE	SERVING	CKT #	
1	AIR CURTAIN-ITEM 102	15	2	1456	1200	1	20	WALK IN COOLER LTS-ITEM 105	2
3	----	-	-	-	324	1	20	WALK IN COOLER EVAP COIL-ITEM 105.1	4
5	WALK IN FREEZER LIGHTS-ITEM 105.3	20	1	1200	3120	2	25	WALK IN COOLER COND-ITEM 105.2	6
7	WALK IN FREEZER EVAP COIL-ITEM 105.4	20	2	1831	-	-	-	----	8
9	----	-	-	-	1831	2	20	WALK IN FREEZER EVAP COIL-ITEM 105.4	10
11	WALK IN FREEZER COND-ITEM 105.5	60	2	9215	-	-	-	----	12
13	----	-	-	-	500	1	20	DIGITAL MENU BOARD-ITEM 208	14
15	DISPOSAL W/CONTROL-ITEM 118	20	3	2376	360	1	20	VEG PREP TABLE-ITEM 117	16
17	----	-	-	-	360	1	20	MEAT PREP TABLE-ITEM 125	18
19	----	-	-	-	1800	1	20	UDS-ITEM 133.2	20
21	UDS-ITEM 133.2	125	3	28900	360	1	20	WORK TABLE MOBILE-ITEM 140	22
23	----	-	-	-	360	1	20	WORK TABLE MOBILE-ITEM 140	24
25	----	-	-	-	360	1	20	BAKERS TABLE-ITEM 144	26
27	40 GAL MIXER-ITEM 141	20	3	2520	1500	1	20	WARMING CABINET-ITEM 145	28
29	----	-	-	-	1332	2	15	ICE MAKER-ITEM 149	30
31	----	-	-	-	-	-	-	----	32
33	DRYER-ITEM 154	30	3	5000	360	1	20	WORK TABLE-ITEM 151	34
35	----	-	-	-	1200	1	20	WASHER-ITEM 153	36
37	REACH IN REFRIG-ITEM 162	20	1	1176	1020	1	20	SLICER/MIXER-ITEM 163/165	38
39	REFRIG PASS THRU CABINET-ITEM 169	20	1	1284	3000	2	20	HEATED PASS THRU CABINET-ITEM 168	40
41	REFRIG PASS THRU CABINET-ITEM 171	20	1	1176	-	-	-	----	42
43	HEATED PASS THRU CABINET-ITEM 168	20	2	3000	1311	2	20	HEATED PASS THRU CABINET-ITEM 170	44
45	----	-	-	-	-	-	-	----	46
47	HEATED PASS THRU CABINET-ITEM 170	20	2	1311	1284	1	20	REFRIG PASS THRU CABINET-ITEM 169	48
49	----	-	-	-	1176	1	20	REFRIG PASS THRU CABINET-ITEM 171	50
51	SERVING COUNTER-ITEM 172	125	3	36000	36000	3	125	SERVING COUNTER-ITEM 172	52
53	----	-	-	-	-	-	-	----	54
55	----	-	-	-	-	-	-	----	56
57	SERVING COUNTER-ITEM 193	125	3	36000	2376	3	20	DISPOSER W/CONTROL-ITEM 213	58
59	----	-	-	-	-	-	-	----	60
61	----	-	-	-	-	-	-	----	62
63	SERVING COUNTER-ITEM 182	125	3	36000	1300	1	20	FROZEN DRINK DISPENSER-ITEM 200	64
65	----	-	-	-	1608	1	20	MICROWAVE-ITEM 204	66
67	----	-	-	-	1608	1	20	MICROWAVE-ITEM 204	68
69	KITCHEN EXHAUST FAN (KEF-1.2)-ITEM 134	20	3	2160	3960	3	20	KITCHEN SUPPLY FAN (MUA)-ITEM 135	70
71	----	-	-	-	-	-	-	----	72
73	----	-	-	-	-	-	-	----	74
75	HOT WATER DISPENSER-ITEM 116	30	2	5000	360	1	20	CAN OPENER-ITEM 114/115	76
77	----	-	-	-	79	1	15	CONDENSATE FAN (KEF-3)-ITEM 216.1	78
79	MOBILE OVEN RETHERM-ITEM 159	50	3	12000	1200	1	20	HAND DRYER-02-101B	80
81	----	-	-	-	1200	1	20	HAND DRYER-02-101B	82
83	----	-	-	-	1200	1	20	HAND DRYER-02-101A	84
85	MOBILE OVEN RETHERM-ITEM 159	50	3	12000	1200	1	20	HAND DRYER-02-101A	86
87	----	-	-	-	1200	1	20	HAND DRYER-02-101B	88
89	----	-	-	-	1200	1	20	HAND DRYER-02-101B	90
91	HAND DRYER-02-100A	20	1	1200	1200	1	20	HAND DRYER-02-100A	92
93	SPACE ONLY	-	1	-	-	-	-	SPACE ONLY	94
95	SPACE ONLY	-	1	-	-	-	-	SPACE ONLY	96
97	SPACE ONLY	-	1	-	-	-	-	SPACE ONLY	98
99	SPACE ONLY	-	1	-	-	-	-	SPACE ONLY	100
101	SPACE ONLY	-	1	-	-	-	-	SPACE ONLY	102
103	SPACE ONLY	-	1	-	-	-	-	SPACE ONLY	104
105	SPACE ONLY	-	1	-	-	-	-	SPACE ONLY	106
107	SPACE ONLY	-	1	-	-	-	-	SPACE ONLY	108
109	SPARE	20	1	-	-	-	-	SPARE	110
111	SPARE	20	1	-	-	-	-	SPARE	112
113	SPARE	20	1	-	-	-	-	SPARE	114
115	SPARE	20	1	-	-	-	-	SPARE	116
117	SPARE	20	1	-	-	-	-	SPARE	118
119	SPARE	20	1	-	-	-	-	SPARE	120
TOTAL CONNECTED LOAD =				280154 VA / 360 = 778.2 A					
NOTES:				DEMAND FACTOR PER N.E.C. 220-56				184242 VA / 360 = 511.8 A	

NEW PANEL - CAFETORIUM

SYSTEM		208/120V		3Ø		4W			
RATING		100A		M.C.B.		10,000 AIC MINIMUM			
ENCLOSURE		NEMA 1		SURFACE MOUNT					
OPTIONS BOLT ON BREAKERS									
CKT #	SERVING	CKT BKR TRIP	POLE	CONNECTED LOAD (VA)	CKT BKR TRIP	POLE	SERVING	CKT #	
1	REC-GIRLS DRESSING ROOM, CUSTODIAL	20	1	540	360	1	20	REC-TLTS	2
3	REC-CORR, ELEC, EXTERIOR	20	1	720	360	1	20	REC-BOYS DRESSING ROOM	4
5	REC-MENS TLT, LOBBY, EXTERIOR	20	1	720	900	1	20	REC-WOMEN TLT, STAFF TLT, VEST, EXTER	6
7	EXHAUST FAN EF-2.1, TU-2.5.1 & 2.5.2	20	1	600	400	1	20	MOTOR DAMPERS	8
9	EWH-1 WATER HEATER	20	2	3000	500	1	20	REC-EWC-LOBBY	10
11	----	-	-	-	1200	1	20	HAND DRYER-02-107A	12
13	REC-STO.VEST RAMP, EXTERIOR	20	1	900	900	1	20	REC-STO.VEST RAMP, EXTERIOR	14
15	REC-MECH MEZZANINE	20	1	360	3224	2	20	MINI SPLIT COND. UNIT HP-2.3 (WM-2.5, WM-1.8)	16
17	HAND DRYER-02-108A	20	1	1200	-	-	-	----	18
19	HAND DRYER-02-100B	20	1	1200	-	-	-	----	20
21	HAND DRYER-02-100B	20	1	1200	-	-	-	----	22
23	SPACE ONLY	-	1	-	-	-	-	SPACE ONLY	24
TOTAL CONNECTED LOAD =				18284 VA / 360 = 50.8 A					
NOTES:								* LOCKABLE BREAKER	

NEW PANEL - CAFETORIUM

SYSTEM		208/120V		3Ø		4W			
RATING		400A		M.C.B.		10,000 AIC MINIMUM			
ENCLOSURE		NEMA 1		SURFACE MOUNT					
OPTIONS BOLT ON BREAKERS									
CKT #	SERVING	CKT BKR TRIP	POLE	CONNECTED LOAD (VA)	CKT BKR TRIP	POLE	SERVING	CKT #	
1	FRONT OF HOUSE, ELECTRIC	20	1	1800	1800	1	20	FRONT OF HOUSE, ELECTRIC	2
3	FRONT OF HOUSE, ELECTRIC	20	1	1800	1800	1	20	FRONT OF HOUSE, ELECTRIC	4
5	FRONT OF HOUSE, ELECTRIC	20	1	1800	1800	1	20	FRONT OF HOUSE, ELECTRIC	6
7	1ST STAGE, ELECTRIC	20	1	1800	1800	1	20	1ST STAGE, ELECTRIC	8
9	1ST STAGE, ELECTRIC	20	1	1800	1800	1	20	1ST STAGE, ELECTRIC	10
11	1ST STAGE, ELECTRIC	20	1	1800	1800	1	20	1ST STAGE, ELECTRIC	12
13	2ND STAGE, ELECTRIC	20	1	1800	1800	1	20	2ND STAGE, ELECTRIC	14
15	2ND STAGE, ELECTRIC	20	1	1800	1800	1	20	2ND STAGE, ELECTRIC	16
17	2ND STAGE, ELECTRIC	20	1	1800	1800	1	20	2ND STAGE, ELECTRIC	18
19	3RD STAGE, ELECTRIC	20	1	1800	1800	1	20	3RD STAGE, ELECTRIC	20
21	3RD STAGE, ELECTRIC	20	1	1800	1800	1	20	3RD STAGE, ELECTRIC	22
23	3RD STAGE, ELECTRIC	20	1	1800	1800	1	20	3RD STAGE, ELECTRIC	24
25	4TH STAGE, ELECTRIC	20	1	1800	1800	1	20	4TH STAGE, ELECTRIC	26
27	4TH STAGE, ELECTRIC	20	1	1800	1800	1	20	4TH STAGE, ELECTRIC	28
29	4TH STAGE, ELECTRIC	20	1	1800	1800	1	20	4TH STAGE, ELECTRIC	30
31	STAGE RIGHT WALL	20	1	1500	1500	1	20	STAGE RIGHT WALL	32
33	STAGE RIGHT WALL	20	1	1500	1500	1	20	STAGE RIGHT WALL	34
35	STAGE RIGHT UPSTAGE WALL	20	1	1500	1500	1	20	STAGE RIGHT UPSTAGE WALL	36
37	STAGE LEFT WALL	20	1	1500	1500	1	20	STAGE LEFT WALL	38
39	STAGE LEFT WALL	20	1	1500	1500	1	20	STAGE LEFT WALL	40
41	STAGE LEFT UPSTAGE WALL	20	1	1500	1500	1	20	STAGE LEFT UPSTAGE WALL	42
43	ENTR. REFR. REFR. POWER FRONT OF HOUSE	20	1	1000	1000	1	20	ENTR. REFR. REFR. POWER FRONT OF HOUSE	44
45	ENTR. REFR. REFR. POWER FRONT OF HOUSE	20	1	1000	1000	1	20	ENTR. REFR. REFR. POWER FRONT OF HOUSE	46
47	REC-AUDITORIUM	20	1	900	720	1	20	REC-AUDITORIUM	48
49	REC-PROJECTOR	20	1	1500	500	1	20</		

KITCHEN EQUIPMENT COORDINATION SCHEDULE

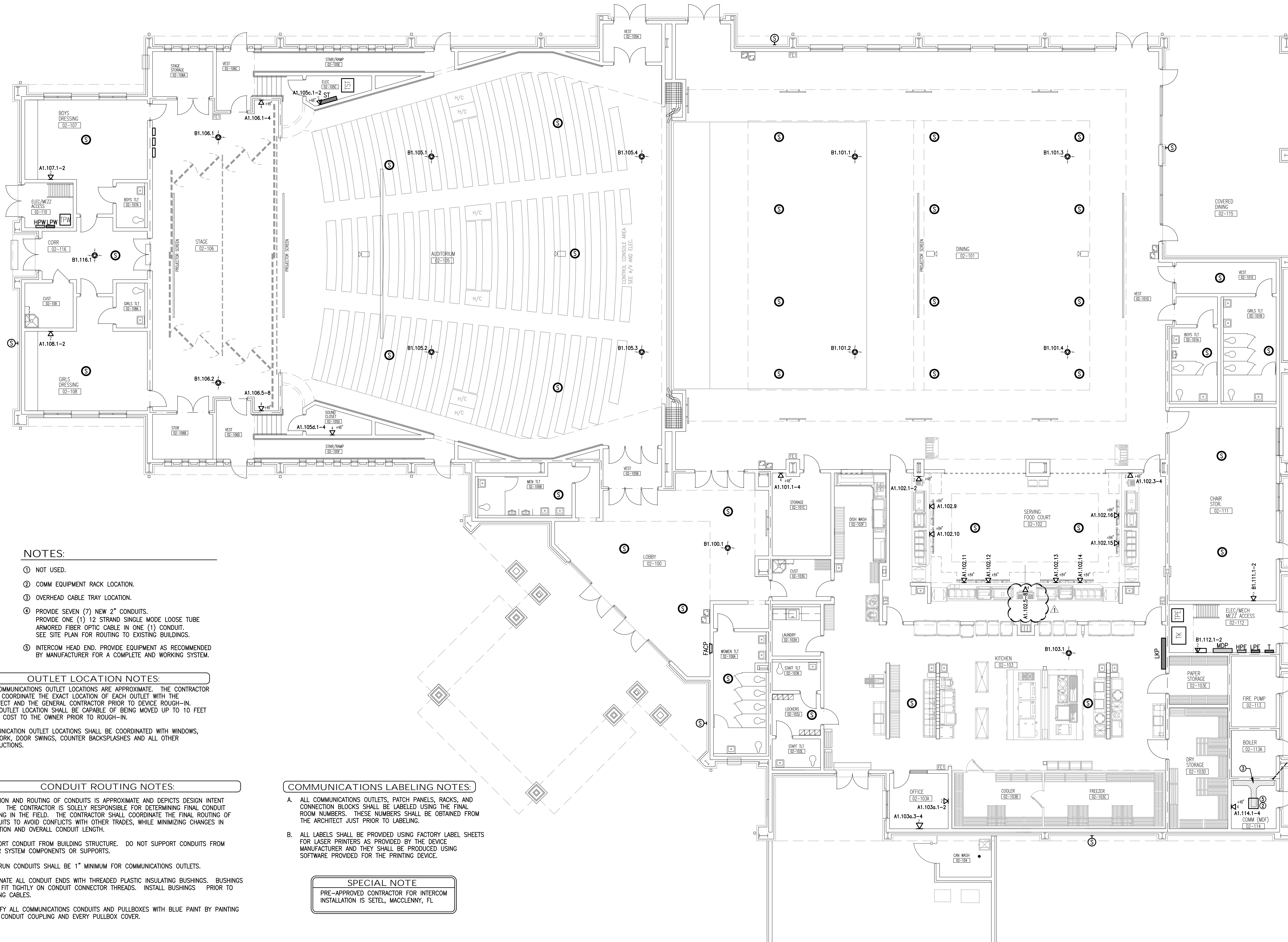
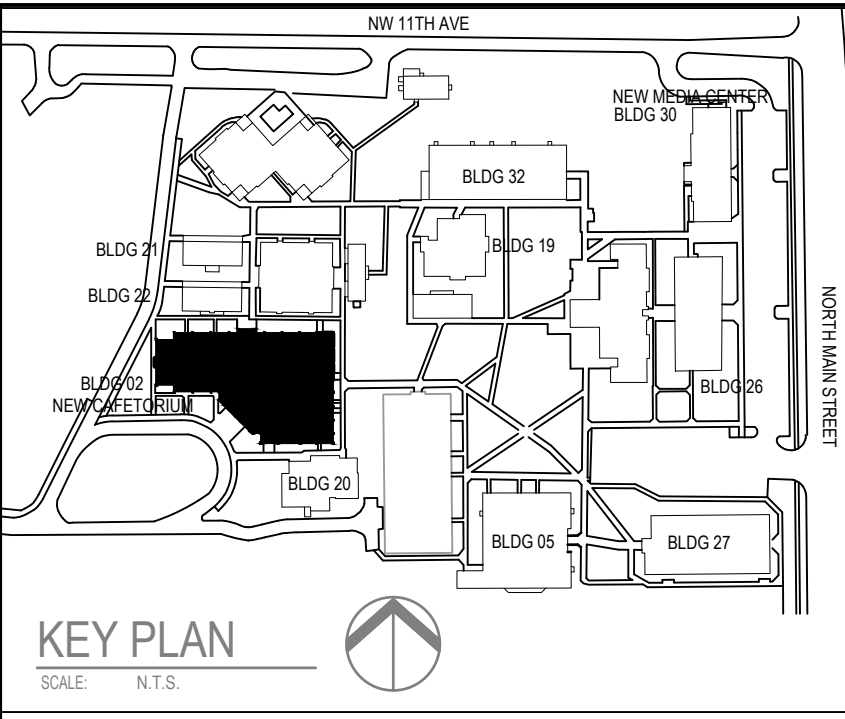
EQUIPMENT IDENTIFICATION	DESCRIPTION	VOLT	Ø	PROTECTION				CONDUIT / CONDUIT SIZE				REMARKS			
				TYPE	SIZE	TYPE	SIZE	TYPE	SIZE	TYPE	SIZE				
101	CAN WASHER	208	1	1456	18	15	2	1	3	#12	#12	3/4"	MOTOR SWITCH	3/4" AFF	INTERLOCK WITH DOOR MICROSWITCHES
102	FRIDGE STOCKING														
103	OFFICE FURNISHINGS														
104	WALK-IN COOLER - LIGHTS	120	1	1200	12.5	20	1	1	2	#12	#12	3/4"	BREAKER	1 1/4" AFF	PROVIDE LOCKABLE BREAKER, NOTE 'C'
105	EXHAUST HOOD - COOKER	120	1	124	24	20	1	1	2	#12	#12	3/4"	BREAKER	1 1/4" AFF	PROVIDE LOCKABLE BREAKER, NOTE 'A'
106	REMOVAL CONDENSER - COOLER	208	1	3120	18.8	20	2	1	3	#10	#10	3/4"	BREAKER	3/4" AFF	PROVIDE LOCKABLE BREAKER, NOTE 'A'
107	WALK-IN FREEZER - LIGHTS	120	1	1200	12.5	20	1	1	2	#12	#12	3/4"	BREAKER	1 1/4" AFF	PROVIDE LOCKABLE BREAKER, NOTE 'C'
108	EXHAUST HOOD - FREEZER	120	1	124	24	20	1	1	2	#12	#12	3/4"	BREAKER	1 1/4" AFF	PROVIDE LOCKABLE BREAKER, NOTE 'A'
109	REMOVAL CONDENSER - FREEZER	208	1	3120	18.8	20	2	1	3	#10	#10	3/4"	BREAKER	3/4" AFF	PROVIDE LOCKABLE BREAKER, NOTE 'A'
110	OPEN ITEM														
111	BACK DUNNAGE														
112	BACK DUNNAGE														
113	BACK DUNNAGE														
114	CAN OPENER, ELECTRIC	120	1	180	1.9	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5/8" AFF	INSTALL (2) CONVENIENCE OUTLET ON WALL
115	FRIDGE TABLE W/ DRAWER	120	1	180	1.9	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5/8" AFF	INSTALL (2) CONVENIENCE OUTLET ON WALL
116	5 1/2" WALL SHELF - 2 TIER	120	1	3000	30	30	2	1	3	#10	#10	3/4"	NEMA 6-30R	5/8" AFF	INSTALL (2) CONVENIENCE OUTLET ON WALL
117	PREP TABLE W/ SINK	120	1	360	3.6	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5/8" AFF	INSTALL (2) CONVENIENCE OUTLET ON WALL
118	DISPENSER W/ CONTROL	208	3	2376	8.3	20	3	1	4	#12	#12	3/4"	BREAKER	3/4" AFF	PROVIDE LOCKABLE BREAKER, CONNECT VIA CONTROL PANEL, NOTE 'D'
119	OPEN ITEM														
120	12 GAL TRASH CAN-MOBILE														
121	5 1/2" PASSEYER SHELF - 50" AFF														
122	OPEN ITEM														
123	TRASH RECEPTACLE														
124	HAND SINK - WALL MOUNT														
125	MEAT PREP TABLE W/ SINK	120	1	360	3.6	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5/8" AFF	INSTALL (2) CONVENIENCE OUTLET ON WALL
126	FACEIT WALL MOUNT														
127	5 1/2" CORNER GUARDS														
128	5 1/2" CORNER GUARDS														
129	5 1/2" CORNER GUARDS														
130	5 1/2" CORNER GUARDS														
131	5 1/2" CORNER GUARDS														
132	5 1/2" CORNER GUARDS														
133	5 1/2" CORNER GUARDS														
134	5 1/2" CORNER GUARDS														
135	5 1/2" CORNER GUARDS														
136	5 1/2" CORNER GUARDS														
137	5 1/2" CORNER GUARDS														
138	5 1/2" CORNER GUARDS														
139	5 1/2" CORNER GUARDS														
140	5 1/2" CORNER GUARDS														
141	5 1/2" CORNER GUARDS														
142	5 1/2" CORNER GUARDS														
143	5 1/2" CORNER GUARDS														
144	5 1/2" CORNER GUARDS														
145	5 1/2" CORNER GUARDS														
146	5 1/2" CORNER GUARDS														
147	5 1/2" CORNER GUARDS														
148	5 1/2" CORNER GUARDS														
149	5 1/2" CORNER GUARDS														
150	5 1/2" CORNER GUARDS														
151	5 1/2" CORNER GUARDS														
152	5 1/2" CORNER GUARDS														
153	5 1/2" CORNER GUARDS														
154	5 1/2" CORNER GUARDS														
155	5 1/2" CORNER GUARDS														
156	5 1/2" CORNER GUARDS														
157	5 1/2" CORNER GUARDS														
158	5 1/2" CORNER GUARDS														
159	5 1/2" CORNER GUARDS														
160	5 1/2" CORNER GUARDS														
161	5 1/2" CORNER GUARDS														
162	5 1/2" CORNER GUARDS														
163	5 1/2" CORNER GUARDS														
164	5 1/2" CORNER GUARDS														
165	5 1/2" CORNER GUARDS														
166	5 1/2" CORNER GUARDS														
167	5 1/2" CORNER GUARDS														
168	5 1/2" CORNER GUARDS														
169	5 1/2" CORNER GUARDS														
170	5 1/2" CORNER GUARDS														
171	5 1/2" CORNER GUARDS														
172	5 1/2" CORNER GUARDS														
173	5 1/2" CORNER GUARDS														
174	5 1/2" CORNER GUARDS														
175	5 1/2" CORNER GUARDS														
176	5 1/2" CORNER GUARDS														
177	5 1/2" CORNER GUARDS														
178	5 1/2" CORNER GUARDS														
179	5 1/2" CORNER GUARDS														
180	5 1/2" CORNER GUARDS														
181	5 1/2" CORNER GUARDS														
182	5 1/2" CORNER GUARDS														
183	5 1/2" CORNER GUARDS														
184	5 1/2" CORNER GUARDS														
185	5 1/2" CORNER GUARDS														
186	5 1/2" CORNER GUARDS														
187	5 1/2" CORNER GUARDS														
188	5 1/2" CORNER GUARDS														
189	5 1/2" CORNER GUARDS														
190	5 1/2" CORNER GUARDS														
191	5 1/2" CORNER GUARDS														
192	5 1/2" CORNER GUARDS														
193	5 1/2" CORNER GUARDS														
194	5 1/2" CORNER GUARDS														
195	5 1/2" CORNER GUARDS														
196	5 1/2" CORNER GUARDS														
197	5 1/2" CORNER GUARDS														
198	5 1/2" CORNER GUARDS														
199	5 1/2" CORNER GUARDS														
200	5 1/2" CORNER GUARDS														
201	5 1/2" CORNER GUARDS														
202	5 1/2" CORNER GUARDS														
203	5 1/2" CORNER GUARDS														
204	5 1/2" CORNER GUARDS														
205	5 1/2" CORNER GUARDS														
206	5 1/2" CORNER GUARDS														
207	5 1/2" CORNER GUARDS														
208	5 1/2" CORNER GUARDS														
209	5 1/2" CORNER GUARDS														
210	5 1/2" CORNER GUARDS														
211	5 1/2" CORNER GUARDS														
212	5 1/2" CORNER GUARDS														
213	5 1/2" CORNER GUARDS														

EXISTING BUILDING 22

EXISTING BUILDING 18

NEW CONC WALK

EXIST CONC WALK



NOTES:

- ① NOT USED.
- ② COMM EQUIPMENT RACK LOCATION.
- ③ OVERHEAD CABLE TRAY LOCATION.
- ④ PROVIDE SEVEN (7) NEW 2" CONDUITS. PROVIDE ONE (1) 12 STRAND SINGLE MODE LOOSE TUBE ARMORED FIBER OPTIC CABLE IN ONE (1) CONDUIT. SEE SITE PLAN FOR ROUTING TO EXISTING BUILDINGS.
- ⑤ INTERCOM HEAD END. PROVIDE EQUIPMENT AS RECOMMENDED BY MANUFACTURER FOR A COMPLETE AND WORKING SYSTEM.

OUTLET LOCATION NOTES:

- A. ALL COMMUNICATIONS OUTLET LOCATIONS ARE APPROXIMATE. THE CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF EACH OUTLET WITH THE ARCHITECT AND THE GENERAL CONTRACTOR PRIOR TO DEVICE ROUGH-IN. EACH OUTLET LOCATION SHALL BE CAPABLE OF BEING MOVED UP TO 10 FEET AT NO COST TO THE OWNER PRIOR TO ROUGH-IN.
- B. COMMUNICATION OUTLET LOCATIONS SHALL BE COORDINATED WITH WINDOWS, CASEWORK, DOOR SWINGS, COUNTER BACKSPLASHES AND ALL OTHER OBSTRUCTIONS.

CONDUIT ROUTING NOTES:

- A. LOCATION AND ROUTING OF CONDUITS IS APPROXIMATE AND DEPICTS DESIGN INTENT ONLY. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING FINAL CONDUIT ROUTING IN THE FIELD. THE CONTRACTOR SHALL COORDINATE THE FINAL ROUTING OF CONDUITS TO AVOID CONFLICTS WITH OTHER TRADES, WHILE MINIMIZING CHANGES IN DIRECTION AND OVERALL CONDUIT LENGTH.
- B. SUPPORT CONDUIT FROM BUILDING STRUCTURE. DO NOT SUPPORT CONDUITS FROM OTHER SYSTEM COMPONENTS OR SUPPORTS.
- C. HOMERUN CONDUITS SHALL BE 1" MINIMUM FOR COMMUNICATIONS OUTLETS.
- D. TERMINATE ALL CONDUIT ENDS WITH THREADED PLASTIC INSULATING BUSHINGS. BUSHINGS MUST FIT TIGHTLY ON CONDUIT CONNECTOR THREADS. INSTALL BUSHINGS PRIOR TO PULLING CABLES.
- E. IDENTIFY ALL COMMUNICATIONS CONDUITS AND PULLBOXES WITH BLUE PAINT BY PAINTING EACH CONDUIT COUPLING AND EVERY PULLBOX COVER.

COMMUNICATIONS LABELING NOTES:

- A. ALL COMMUNICATIONS OUTLETS, PATCH PANELS, RACKS, AND CONNECTION BLOCKS SHALL BE LABELED USING THE FINAL ROOM NUMBERS. THESE NUMBERS SHALL BE OBTAINED FROM THE ARCHITECT JUST PRIOR TO LABELING.
- B. ALL LABELS SHALL BE PROVIDED USING FACTORY LABEL SHEETS FOR LASER PRINTERS AS PROVIDED BY THE DEVICE MANUFACTURER AND THEY SHALL BE PRODUCED USING SOFTWARE PROVIDED FOR THE PRINTING DEVICE.

SPECIAL NOTE

PRE-APPROVED CONTRACTOR FOR INTERCOM INSTALLATION IS SETEL, MACCLENNY, FL



CAFETORIUM (BLDG 02) - TELECOM & INTERCOM

1/8" = 1'-0" 0 4 8 16

REVISIONS:

NO.	DESCRIPTION	DRAWN	CHECKED	DATE
1	RFI#44 - RESPONSE	SJ	DW	04/20/21

PHASE:

PHASE III DOCUMENTS	DRAWN	CHECKED	DATE
			07/31/2016
OWNER REVIEW SET			12/20/2015
95% PROGRESS SET	SDJ	DJW	03/11/2020
CONSTRUCTION DOCUMENTS	SDJ	DJW	04/15/2020

JRA ARCHITECTS 2551 BLAIRSTONE PINES DR.
TALLAHASSEE, FLORIDA 32348
PHONE: (850) 878-7891
FAX: (850) 878-7491
Commission Number: 16751

CONSULTANTS:
HQ ENGINEERS HQ Engineers
142 Eight Parkway SE
Fort Walton Beach, Florida, 32548
E-mail: office@hqengineers.com
Ph: 850.243.6723 Fax: 850.664.5420
FL Authorization No. 00006665
1925
Job No.
Christopher A. Garick, FL PE No. 53924
Thomas A. Alexander, FL PE No. 73172
Doreen J. White, FL PE No. 73799

PROJECT:
**TRENTON HIGH SCHOOL CAFETORIUM
GILCHRIST COUNTY SCHOOL DISTRICT**
TRENTON, FLORIDA

SHEET TITLE:
**CAFETORIUM (BLDG 02) -
TELECOM & INTERCOM**

SHEET NUMBER:
E6.0



June 19, 2021

JRA Architects
2551 Blairstone Pines Drive
Tallahassee, FL 32301

Attn: Mario Nunez

RE: **Change Order Proposal No. 10 – ASI 10
Trenton High School Cafetorium**

Dear Mario,

Attached is our Change Order Proposal (COP) in accordance with qualifications/clarifications listed below.

Our COP for providing this work is Sixteen Thousand Two Hundred Twenty-Nine and 73/100 Dollars (\$16,229.73)

Clarifications:

1. Includes electrical work to provide and install emergency circuits for the walk-in freezer/cooler in accordance with ASI 10 dated, June 10, 2021.
2. The prices included are guaranteed for 14 calendar days from the date of this cover due to current market volatility as indicated in the email from Aniel Martinez dated May 21, 2021.
3. This Change Order Proposal is inclusive of the items specifically noted above. Any cost items omitted from this COP shall be submitted under a separate cover.

We appreciate the opportunity to provide you with this proposal. Please notify me if you have any questions.

Sincerely,

Charles Perry Partners, Inc.

Aniel Martinez
Project Manager



Trenton High School Cafetorium
Gilchrist County School District
Estimate

6/19/2021

pckge	Description	Grand Total Amount
	CHANGE ORDER PROPOSAL 10	
	ASI 10	
26A	ELECTRICAL	
	Emergency Circuits for Freezer/Cooler	14,958.28

Estimate Totals

Description	Amount	Totals	Rate
subtotal cost of work	14,958.28	14,958.28	
general liability insurance	149.58		1.000 %
P&P Bond	224.37		1.500 %
profit/overhead	897.50		6.000 %
Subtotal GC Markup	1,271.45	16,229.73	
Total		16,229.73	



ARCHITECTURAL SUPPLEMENTAL INSTRUCTION

NUMBER: 010 **DATE:** 06/10/2021

OWNER: Gilchrist County School District **ARCHITECT:** JRA Architects, Inc.
310 NW 11th Ave 2551 Blairstone Pines Dr.
Trenton, Florida 32693 Tallahassee, FL 32301

PROJECT: TRENTON HS CAFETORIUM **JRA Project:** 16751 CA/SI

TO: Aniel Martinez, Project Manager **Project Mngr:** Todd Hinkle
CHARLES PERRY PARTNERS, INC. 8200 NW 15th Place
Gainesville, FL 32606 **Contract Date:** 12/08/2020

WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH THE FOLLOWING SUPPLEMENTAL INSTRUCTIONS ISSUED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. IF ADDITIONAL COST OR TIME IS REQUIRED TO COMPLETE WORK IN ACCORDANCE WITH THIS SUPPLEMENTAL INSTRUCTION, CONTRACTOR SHALL SUBMIT A CHANGE PROPOSAL FOR APPROVAL BY OWNER AND ARCHITECT, PRIOR TO EXECUTION OF WORK:

Item Description

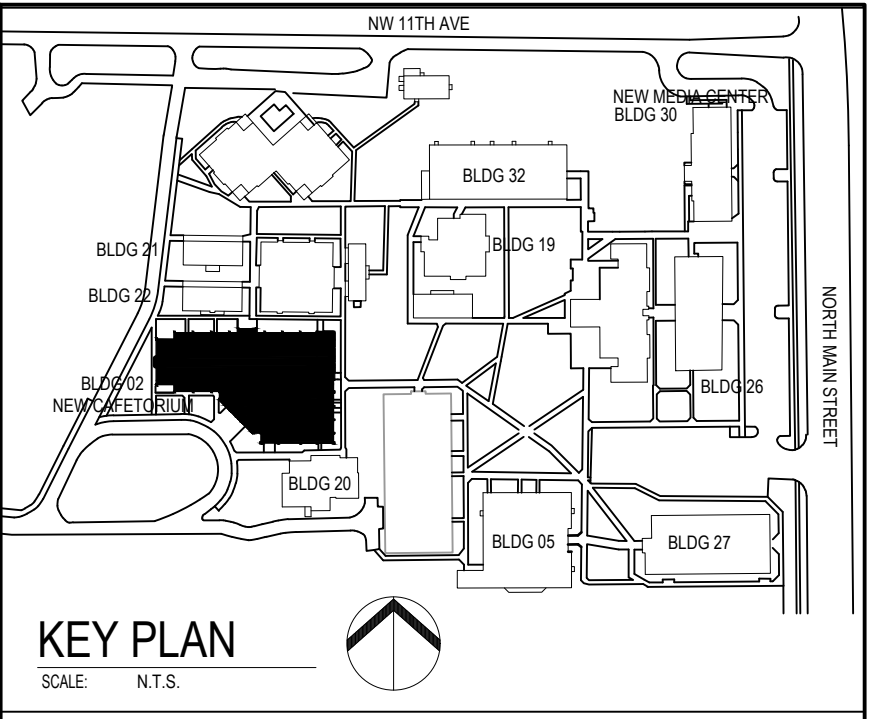
- 1) Revise electrical requirements to put Cooler/Freezer unit on emergency generator power, per attached revised electrical sheets E1.1, E3.0, E3.1, E4.0, E4.1, E4.2, E4.3 and E4.4 (8 sheets total).
-

If you have any questions or need additional information, please contact JRA at (850) 878-7891.

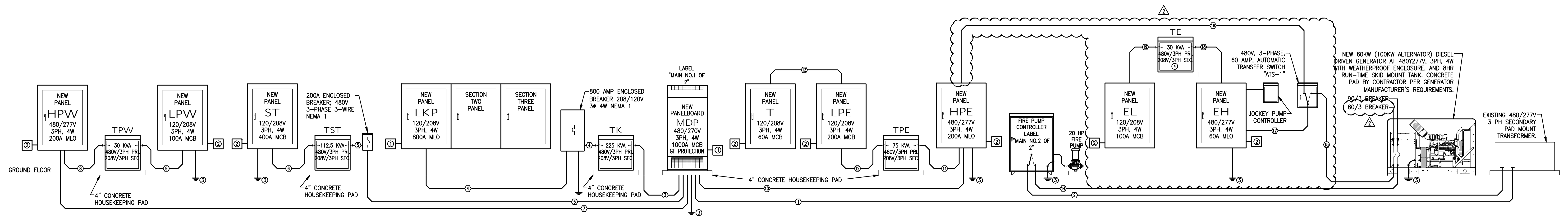
JRA ARCHITECTS, INC.

Mario F. Nunez, *Senior Vice President*

cc: File



KEY PLAN
SCALE: N.T.S.



CAFETORIUM (BLDG 02) SINGLE LINE POWER RISER
NOT TO SCALE

- NOTES:
- ① INSTALL SURGE PROTECTIVE DEVICE IN BREAKER POSITION NEAREST TO NEUTRAL BAR WITH 3#6, 1#10 GND IN 3/4"; LEAD LENGTH CANNOT EXCEED UL 1449 4TH EDITION TEST OF 14" - REFER TO SPECS. PROVIDE INTERNAL 60A FUSING.
 - ② INSTALL SURGE PROTECTIVE DEVICE IN BREAKER POSITION NEAREST TO NEUTRAL BAR WITH 3#10, 1#10 GND IN 3/4"; LEAD LENGTH CANNOT EXCEED UL 1449 4TH EDITION TEST OF 14" - REFER TO SPECS. PROVIDE INTERNAL 30A FUSING.
 - ③ REFER TO GROUNDING DETAIL SHEET FOR MORE INFORMATION.
 - ④ TRAPEZE MOUNT TRANSFORMER FROM STRUCTURE 8'-0" AFF ABOVE ADJACENT PANELBOARDS 'EH' AND 'EL'. REFER TO MOUNTING DETAIL.

*** SPECIAL NOTE ***
PROVIDE 'LS' TRIP UNITS FOR BREAKERS GREATER THAN OR EQUAL TO 200A.

FEEDER SCHEDULE										
DENOMINATION	EQUIPMENT		BREAKER		CONDUCTOR / CONDUIT SIZE					
	SOURCE	TERMINATION	TRIP	POLE	RUNS	CONDUIT	NOT.	SIZE	GND	MATERIAL
1	UTILITY XFMR	PANEL-MDP	1000	3	4	3"	4	#250kcmil	-	CU
2	UTILITY XFMR	FIRE PUMP	90	3	1	1"	4	#6	-	CU
3	PANEL-MDP	XFMR-TK	300	3	2	1-1/2"	3	#10	#4	CU
4	XFMR-TK	PANEL-LKP	800	3	3	2-1/2"	4	#300kcmil	#2/0	CU
5	PANEL-MDP	XFMR-TST	175	3	1	1-1/2"	3	#2/0	#6	CU
6	XFMR-TST	PANEL-ST	400	3	2	2"	4	#3/0	#2	CU
7	PANEL-MDP	PANEL-HPW	200	3	1	2"	4	#3/0	#6	CU
8	PANEL-HPW	XFMR-TPW	40	3	1	3/4"	3	#8	#10	CU
9	XFMR-TPW	PANEL-LPW	100	3	1	1-1/4"	4	#3	#8	CU
10	PANEL-MDP	PANEL-LPE	200	3	1	2"	4	#3/0	#6	CU
11	PANEL-LPE	XFMR-TPE	100	3	1	1-1/4"	3	#3	#8	CU
12	XFMR-TPE	PANEL-LPE	200	3	1	2"	4	#3/0	#4	CU
13	PANEL-LPE	PANEL-T	60	3	1	1"	4	#6	#10	CU
14	GENERATOR	XFMR-TE	200	3	1	1"	4	#6	#10	CU
15	GENERATOR	ATS-1	60	3	1	1"	4	#6	#10	CU
16	HPE	ATS-1	60	3	1	1"	4	#6	#10	CU
17	ATS-1	EH	60	3	1	1"	4	#6	#10	CU
18	EH	XFMR-TE	50	3	1	3/4"	3	#8	#10	CU
19	XFMR-TE	EL	100	3	1	1-1/4"	4	#3	#8	CU

REVISIONS:

NO.	DESCRIPTION	DRAWN	CHECKED	DATE
1	ASH#0	RE	DW	05/24/21
2	ASH#10	RE	DW	06/10/21

PHASE: _____ DRAWN _____ CHECKED _____ DATE _____

PHASE III DOCUMENTS _____ 07/31/2016

OWNER REVIEW SET _____ 12/20/2016

95% PROGRESS SET _____ SDJ _____ DJW _____ 03/11/2022

CONSTRUCTION DOCUMENTS _____ SDJ _____ DJW _____ 04/15/2022

JRA ARCHITECTS
2551 BLAIRSTONE PINES DR.
TALLAHASSEE, FLORIDA
PHONE: (850) 878-7891
FAX: (850) 878-7491
Commission Number: 16751

CONSULTANTS:
HGI Engineers
142 E. Highway SE
Fort Walton Beach, Florida, 32548
E-mail: chris@hgiengineers.com
Ph: 850 243 6723 Fax: 850 664 5420
FL Authorization No. 00006665
1925 Job No.
Christopher A. Garick, FL PE No. 53924
Thomas A. Alexander, FL PE No. 73172
Daniel J. White, FL PE No. 73799

PROJECT:
TRENTON HIGH SCHOOL
CAFETORIUM
GILCHRIST COUNTY SCHOOL
DISTRICT
TRENTON, FLORIDA

SHEET TITLE:
CAFETORIUM (BLDG 02) - SINGLE
LINE POWER RISER

SHEET NUMBER:
E3.0

MAIN PANEL - CAFETORIUM

SYSTEM		480/277V 3Ø 4W		RATING		1000A M.C.B. 18,000 AIC MINIMUM	
ENCLOSURE		NEMA 1 SURFACE MOUNT		OPTIONS BOLT ON BREAKERS; SERVICE ENTRANCE RATED; GROUND FAULT PROTECT			
CKT #	SERVING	CKT BKR TRIP POLE	CONNECTED LOAD (VA)	CKT BKR TRIP POLE	SERVING	CKT #	
1	CHILLER CH-2.1	250 3	130048 25429	3 40	WAREWASHER CONVEYOR-ITEM 215	2	
3	---	---	---	---	---	4	
5	---	---	---	---	---	6	
7	PANEL HPW	200 3	34842 89670	3 200	PANEL HPE	8	
9	---	---	---	---	---	10	
11	---	---	---	---	---	12	
13	PANEL ST (VIA TRANSFORMER TST)	175 3	136620 11639	3 25	TRASH COMPACTOR	14	
15	---	---	---	---	---	16	
17	---	---	---	---	---	18	
19	PANEL LKP (VIA TRANSFORMER TK)	300 3	172073	3 3	SPACE ONLY (300 AMP FRAME)	20	
21	---	---	---	---	---	22	
23	---	---	---	---	---	24	
25	WAREWASHER BOOSTER HEATER-ITEM 215.1	50 3	35324	3 3	SPACE ONLY (300 AMP FRAME)	26	
27	---	---	---	---	---	28	
29	---	---	---	---	---	30	
31	SPACE ONLY	---	---	---	SPACE ONLY	32	
33	---	---	---	---	---	34	
35	---	---	---	---	---	36	
37	SPACE ONLY	---	---	3 60	SURGE PROTECTIVE DEVICE	38	
39	---	---	---	---	---	40	

NEW PANEL - CAFETORIUM

SYSTEM		208/120V 3Ø 4W		RATING		800A M.L.O. 10,000 AIC MINIMUM	
ENCLOSURE		NEMA 3R SURFACE MOUNT		OPTIONS BOLT ON BREAKERS; THREE EQUAL SECTIONS			
CKT #	SERVING	CKT BKR TRIP POLE	CONNECTED LOAD (VA)	CKT BKR TRIP POLE	SERVING	CKT #	
1	AIR CURTAIN-ITEM 102	15 2	1456	1 20	SPARE	2	
3	---	---	---	---	SPARE	4	
5	SPARE	20 1	---	2 25	SPARE	6	
7	SPARE	20 2	---	---	---	8	
9	---	---	---	2 20	SPARE	10	
11	SPARE	60 2	---	---	---	12	
13	---	---	---	---	---	14	
16	VEG PREP TABLE-ITEM 117	20 1	360	1 20	MEAT PREP TABLE-ITEM 125	18	
17	---	---	360	1 20	UDS-ITEM 133.2	20	
19	---	---	1800	1 20	WORK TABLE MOBILE-ITEM 140	22	
21	UDS-ITEM 133.2	125 3	28900	360 1 20	WORK TABLE MOBILE-ITEM 140	24	
23	---	---	360	1 20	BAKERS TABLE-ITEM 144	26	
25	---	---	360	1 20	WARMING CABINET-ITEM 145	28	
27	40 GAL MIXER-ITEM 141	20 3	2520 1500	1 20	ICE MAKER-ITEM 149	30	
29	---	---	---	2 15	WORK TABLE-ITEM 151	32	
31	---	---	---	---	WASHER-ITEM 153	34	
33	DRYER-ITEM 154	30 3	5000 360	1 20	SLICER/MIXER-ITEM 163/165	36	
35	---	---	1200	1 20	HEATED PASS THRU CABINET-ITEM 168	38	
37	REACH IN REFRIG-ITEM 162	20 1	1176 1020	1 20	HEATED PASS THRU CABINET-ITEM 170	40	
39	REFRIG PASS THRU CABINET-ITEM 169	20 1	1284 3000	2 20	REFRIG PASS THRU CABINET-ITEM 169	42	
41	REFRIG PASS THRU CABINET-ITEM 171	20 1	1176	---	REFRIG PASS THRU CABINET-ITEM 171	44	
43	HEATED PASS THRU CABINET-ITEM 168	20 2	3000 1311	2 20	SERVING COUNTER-ITEM 172	46	
45	---	---	---	---	---	48	
47	HEATED PASS THRU CABINET-ITEM 170	20 2	1311 1176	1 20	SERVING COUNTER-ITEM 172	50	
49	---	---	125 3	36000 36000	3 125	DISPOSER W/CONTROL-ITEM 213	52
51	SERVING COUNTER-ITEM 172	---	---	---	---	54	
53	---	---	---	---	---	56	
55	---	---	---	---	---	58	
57	SERVING COUNTER-ITEM 193	125 3	36000 2376	3 20	FROZEN DRINK DISPENSER-ITEM 200	60	
59	---	---	---	---	---	62	
61	---	---	---	---	---	64	
63	SERVING COUNTER-ITEM 182	125 3	36000 1200	1 20	MICROWAVE-ITEM 204	66	
65	---	---	1608	1 20	MICROWAVE-ITEM 204	68	
67	---	---	1608	1 20	KITCHEN SUPPLY FAN (MUA)-ITEM 135	70	
69	KITCHEN EXHAUST FAN (KEF-1.2)-ITEM 134	20 3	2160 3960	3 20	---	72	
71	---	---	---	---	---	74	
73	---	---	---	---	---	76	
75	HOT WATER DISPENSER-ITEM 116	30 2	5000 360	1 20	CAN OPENER-ITEM 114/115	78	
77	---	---	79	1 15	CONDENSATE FAN (KEF-3)-ITEM 216.1	80	
79	MOBILE OVEN REHEAT-ITEM 159	50 3	12000 1200	1 20	HAND DRYER-02-101B	82	
81	---	---	1200	1 20	HAND DRYER-02-101B	84	
83	---	---	1200	1 20	HAND DRYER-02-101A	86	
85	MOBILE OVEN REHEAT-ITEM 159	50 3	12000 1200	1 20	HAND DRYER-02-101A	88	
87	---	---	1200	1 20	HAND DRYER-02-101K	90	
89	---	---	1200	1 20	HAND DRYER-02-103L	92	
91	HAND DRYER-02-100A	20 1	1200 1200	1 20	RECS-OFFICE	94	
93	SPACE ONLY	---	---	---	REVERSE FOLD SEATING	96	
95	SPACE ONLY	---	---	---	SPACE ONLY	98	
97	SPACE ONLY	---	---	---	SPACE ONLY	100	
99	SPACE ONLY	---	---	---	SPACE ONLY	102	
101	SPACE ONLY	---	---	---	SPACE ONLY	104	
103	SPACE ONLY	---	---	---	SPACE ONLY	106	
105	SPACE ONLY	---	---	---	SPACE ONLY	108	
107	SPACE ONLY	---	---	---	SPACE ONLY	110	
109	SPARE	20 1	---	1 20	SPACE ONLY	112	
111	SPARE	20 1	---	1 20	SPACE ONLY	114	
113	SPARE	20 1	---	1 20	SPACE ONLY	116	
115	SPARE	20 1	---	3 60	SURGE PROTECTIVE DEVICE	118	
117	SPARE	20 1	---	---	---	120	
119	SPARE	20 1	---	---	---	122	

TOTAL CONNECTED LOAD = 261433 VA / 360 = 726.2 A

DEMAND FACTOR PER N.E.C. 220-56 172073 VA / 360 = 478.0 A

NEW PANEL - CAFETORIUM

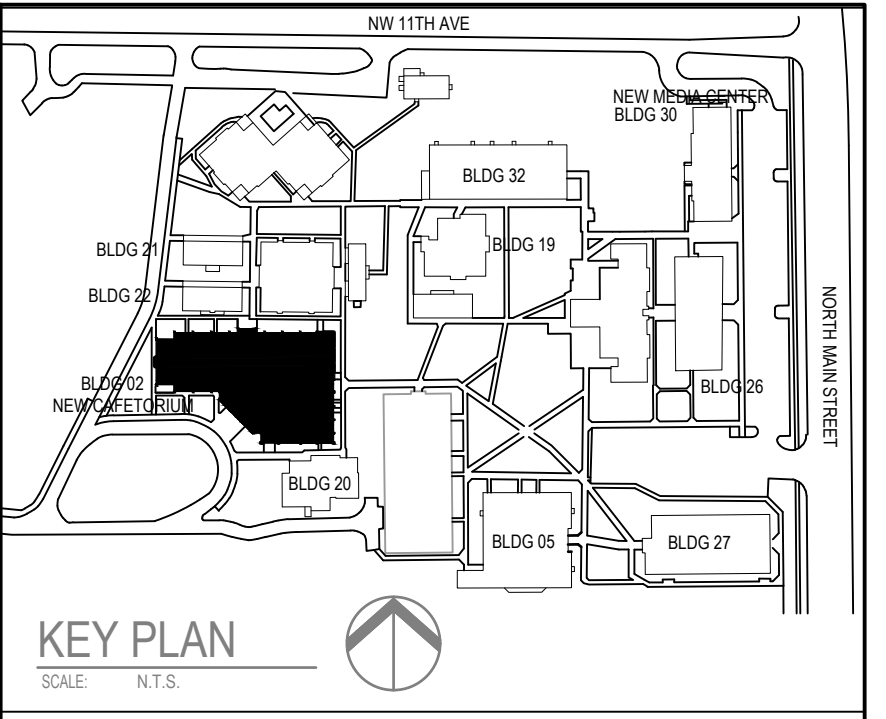
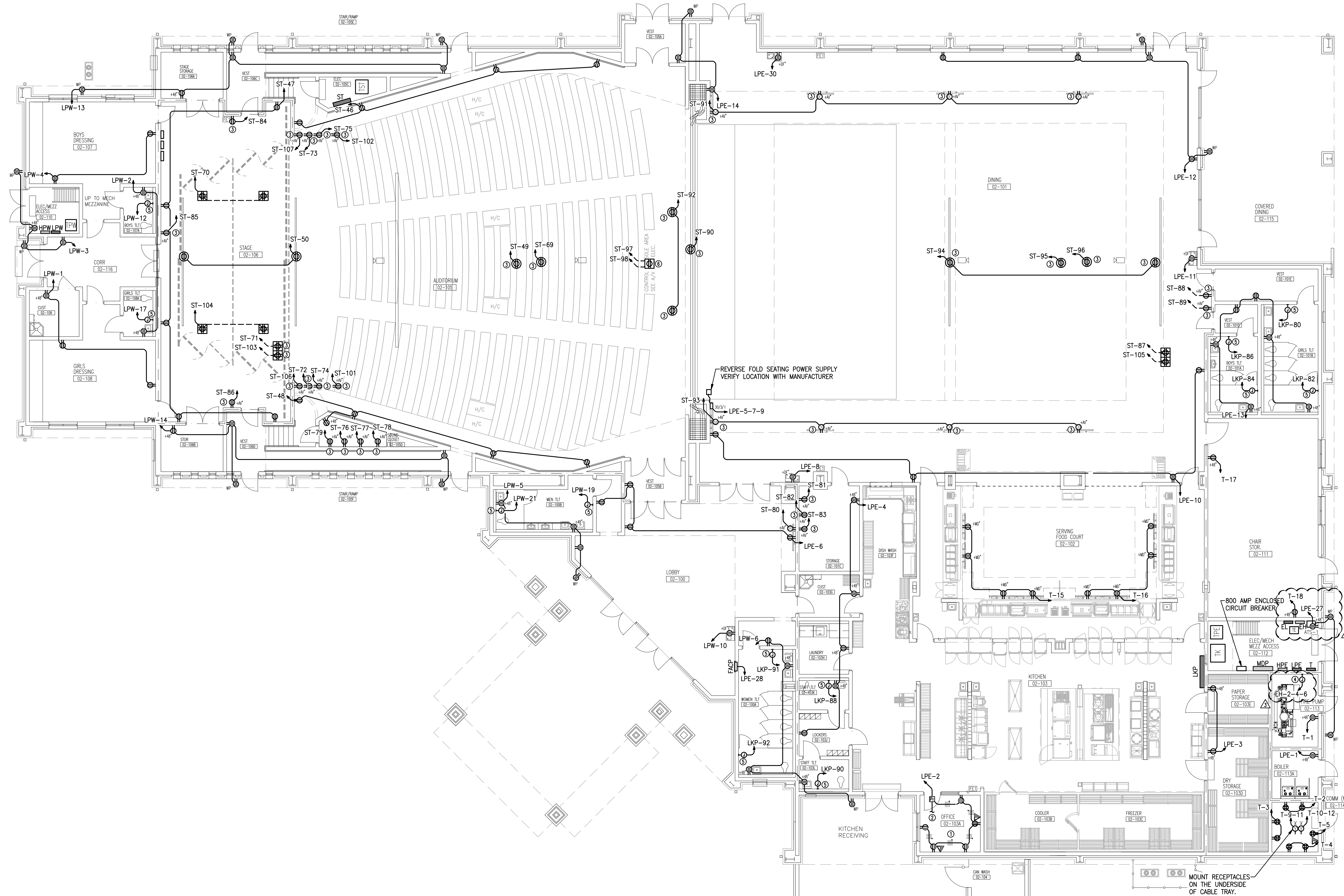
SYSTEM		208/120V 3Ø 4W		RATING		100A M.C.B. 10,000 AIC MINIMUM	
ENCLOSURE		NEMA 1 SURFACE MOUNT		OPTIONS BOLT ON BREAKERS			
CKT #	SERVING	CKT BKR TRIP POLE	CONNECTED LOAD (VA)	CKT BKR TRIP POLE	SERVING	CKT #	
1	REC-GIRLS DRESSING ROOM, CUSTODIAL	20 1	540 360	1 20	REC-TLTS	2	
3	REC-CORR, ELECT. EXTERIOR	20 1	720 360	1 20	REC-BOYS DRESSING ROOM	4	
5	REC-MENS TLT, LOBBY, EXTERIOR	20 1	720 900	1 20	REC-WOMEN TLT, STAFF TLT, VEST, EXTER	6	
7	EXHAUST FAN EF-2.1, TU-2.5.1 & 2.5.2	20 1	600 400	1 20	MOTOR DAMPERS	8	
9	EWI-H WATER HEATER	20 2	3000 500	1 20	REC-EWC-LOBBY	10	
11	---	---	1200	1 20	HAND DRYER-02-107A	12	
13	REC-STO.VEST.RAMP. EXTERIOR	20 1	900 900	1 20	REC-STO.VEST.RAMP.EXTERIOR	14	
15	REC-MECH MEZZANINE	20 1	360 3224	2 20	MINI SPLIT COND. UNIT HP-2.3 (WM-2.5,WM-2.5)	16	
17	HAND DRYER-02-108A	20 1	1200	---	---	18	
19	HAND DRYER-02-100B	20 1	1200	3 30	SURGE PROTECTIVE DEVICE	20	
21	HAND DRYER-02-100B	20 1	1200	---	---	22	
23	SPACE ONLY	---	---	---	---	24	

TOTAL CONNECTED LOAD = 18284 VA / 360 = 50.8 A

*** SPECIAL NOTE ***
PROVIDE 'LSI' TRIP UNITS FOR BREAKERS GREATER THAN OR EQUAL TO 200A.

NEW PANEL - CAFETORIUM

SYSTEM		208/120V 3Ø 4W		RATING		400A M.C.B. 10,000 AIC MINIMUM	
ENCLOSURE		NEMA 1 SURFACE MOUNT		OPTIONS BOLT ON BREAKERS			
CKT #	SERVING	CKT BKR TRIP POLE	CONNECTED LOAD (VA)	CKT BKR TRIP POLE	SERVING	CKT #	
1	FRONT OF HOUSE ELECTRIC	20 1	1800 1800	1 20	FRONT OF HOUSE ELECTRIC	2	
3	FRONT OF HOUSE ELECTRIC	20 1	1800 1800	1 20	FRONT OF HOUSE ELECTRIC	4	
5	FRONT OF HOUSE ELECTRIC	20 1	1800 1800	1 20	FRONT OF HOUSE ELECTRIC	6	
7	1ST STAGE ELECTRIC	20 1	1800 1800	1 20	1ST STAGE ELECTRIC	8	
9	1ST STAGE ELECTRIC	20 1	1800 1800	1 20	1ST STAGE ELECTRIC	10	
11	1ST STAGE ELECTRIC	20 1	1800 1800	1 20	1ST STAGE ELECTRIC	12	
13	2ND STAGE ELECTRIC	20 1	1800 1800	1 20	2ND STAGE ELECTRIC	14	
15	2ND STAGE ELECTRIC	20 1	1800 1800	1 20	2ND STAGE ELECTRIC	16	
17	2ND STAGE ELECTRIC	20 1	1800 1800	1 20	2ND STAGE ELECTRIC	18	
19	3RD STAGE ELECTRIC	20 1	1800 1800	1 20	3RD STAGE ELECTRIC	20	
21	3RD STAGE ELECTRIC	20 1	1800 1800	1 20	3RD STAGE ELECTRIC	22	
23	3RD STAGE ELECTRIC	20 1	1800 1800	1 20	3RD STAGE ELECTRIC	24	
25	4TH STAGE ELECTRIC	20 1	1800 1800	1 20	4TH STAGE ELECTRIC	26	
27	4TH STAGE ELECTRIC	20 1	1800 1800	1 20	4TH STAGE ELECTRIC	28	
29	4TH STAGE ELECTRIC	20 1	1800 1800	1 20	4TH STAGE ELECTRIC	30	
31	STAGE RIGHT WALL	20 1	1500 1500	1 20	STAGE RIGHT WALL	32	
33	STAGE RIGHT WALL	20 1	1500 1500	1 20	STAGE RIGHT UPSTAGE WALL	34	
35	STAGE RIGHT UPSTAGE WALL	20 1	1500 1500	1 20	STAGE RIGHT UPSTAGE WALL	36	
37	STAGE LEFT WALL	20 1	1500 1500	1 20	STAGE LEFT WALL	38	
39	STAGE LEFT WALL	20 1	1500 1500	1 20	STAGE LEFT UPSTAGE WALL	40	
41	STAGE LEFT UPSTAGE WALL	20 1	1500 1500	1 20	STAGE LEFT UPSTAGE WALL	42	
43	CONTROL REPEATER POWER FRONT OF HOUSE	20 1	1000 1000	1 20	CONTROL REPEATER POWER STAGE ELECTRIC 1-2	44	
45	CONTROL REPEATER POWER STAGE ELECTRIC 3-4	20 1	1000 720	1 20	REC-AUDITORIUM	46	
47	REC-STAGE	20 1	900 720	1 20	REC-AUDITORIUM	48	
49	REC-PROJECTOR	20 1	1500 500	1 20	REC-SPECIAL EQUIPMENT	50	
51	MOTOR-FRONT OF HOUSE ELECTRIC	20 3	2160 2160	3 20	MOTOR - 1ST STAGE ELECTRIC	52	
53	---	---	---	---	---	54	
55	---	---	---	---	---	56	
57	MOTOR-2ND STAGE ELECTRIC	20 3	2160 2160	3 20	MOTOR - 3RD STAGE ELECTRIC	58	
59	---	---	---	---	---	60	
61	---	---	---	---	---	62	
63	MOTOR-4TH STAGE ELECTRIC	20 3	2160 1500	1 20	LCP	64	
65	---	---	1200	1 20	REC-SOUND CABINET	66	
67	---	---	500	1 20	RIGGING SYSTEM POWER INJECTOR	68	
69	REC-PROJECTOR	20 1	1500 720	1 20	REC-AV - STAGE FLOOR	70	
71	REC-AV - PODIUM FLOOR CONTROL	20 1	360 1500	1 20	REC-AV - COLUMN ARRAY	72	
73	REC-AV - COLUMN ARRAY	20 1	1500 1500	1 20	REC-AV - SUBWOOFER	74	
75	REC-AV - RM 02-100D	20 1	1500 1500	1 20	REC-AV - RM 02-100D	76	
77	REC-AV - RM 02-100D	20 1	1500 1500	1 20	REC-AV - RM 02-100D	78	
79	REC-AV - RM 02-100D	20 1	1500 500	1 20	REC-AV - RM 02-100 MONITOR	80	
81	REC-AV - RM 02-101C	20 1	1500 1500	1 20	REC-AV - RM 02-101C	82	
83	REC-AV - RM 02-101C	20 1	1500 1500	1 20	REC-AV - STAGE	84	
85	REC-AV - STAGE	20 1	1500 1500	1 20	REC-AV - STAGE	86	
87	REC-AV - FLOOR RM 101	20 1	360 360	1 20	REC-AV - RM 101 EAST WALL	88	
89	REC-AV - RM 101 EAST WALL	20 1	360 180	1 20	REC-AV - CHILING - SPEAKERS	90	
91	REC-AV - RM 02-101 MONITORS	20 1	1500 1000	1 20	REC-AV - CHILING - REAR FILL SPEAKERS	92	
93	REC-AV - RM 02-101 MONITORS	20 1	1500 500	1 20	REC-AV - SPECIAL EQUIPMENT	94	
95	REC-AV - CHILING PROJECTOR	20 1	1500 1500	1 20	REC-AV - CHILING PROJECTOR	96	
97	REC-AV - FLOOR CONTROL CONSOLE	20 1	1500 1500	1 20	REC-AV - FLOOR CONTROL CONSOLE	98	
99	SPARE	20 1	---	1 20	SPARE	100	
101	REC-AV - SUBWOOFER	20 1	1500 1500	1 20	REC-AV - SUBWOOFER	102	
103	REC-AV - PODIUM FLOOR CONTROL	20 1	360 720	1 20	REC-AV - STAGE FLOOR	104	
105	REC-AV - FLOOR RM 101	20 1	360 1500	1 20	REC-AV - COLUMN ARRAY	106	
107	REC-AV - COLUMN ARRAY	20 1	1500	1 20	SPARE	108	
109	SPARE	20 1	---				



KEY PLAN
SCALE: 1/8" = 1'-0"

REVISIONS:

NO.	DESCRIPTION	DRAWN	CHECKED	DATE
1	ASB WR	SJ	DW	04/19/11
2	RFL#99 - RESPONSE	RE	DW	05/04/11
3	ASB #10	RE	DW	06/02/11

PHASE:

	DRAWN	CHECKED	DATE
PHASE III DOCUMENTS			07/31/2016
OWNER REVIEW SET			12/20/2015
95% PROGRESS SET	SDJ	DJW	03/11/2020
CONSTRUCTION DOCUMENTS	SDJ	DJW	04/15/2020

JRA ARCHITECTS 2551 BLAIRSTONE PINES DR.
TALLAHASSEE, FLORIDA
PHONE: (850) 878-7891
FAX: (850) 878-7491
Commission Number: 16751

CONSULTANTS:

HC ENGINEERS 142 Egan Parkway SE
Fort Walton Beach, Florida, 32548
E-mail: echan@hceengineers.com
Ph: 850.243.6723 Fax: 850.664.5420
FL Authorization No. 00006668

1925
Job No.

Christopher A. Garick, FL PE No. 53924
Thomas A. Alexander, FL PE No. 73172
Curtis J. White, FL PE No. 73790

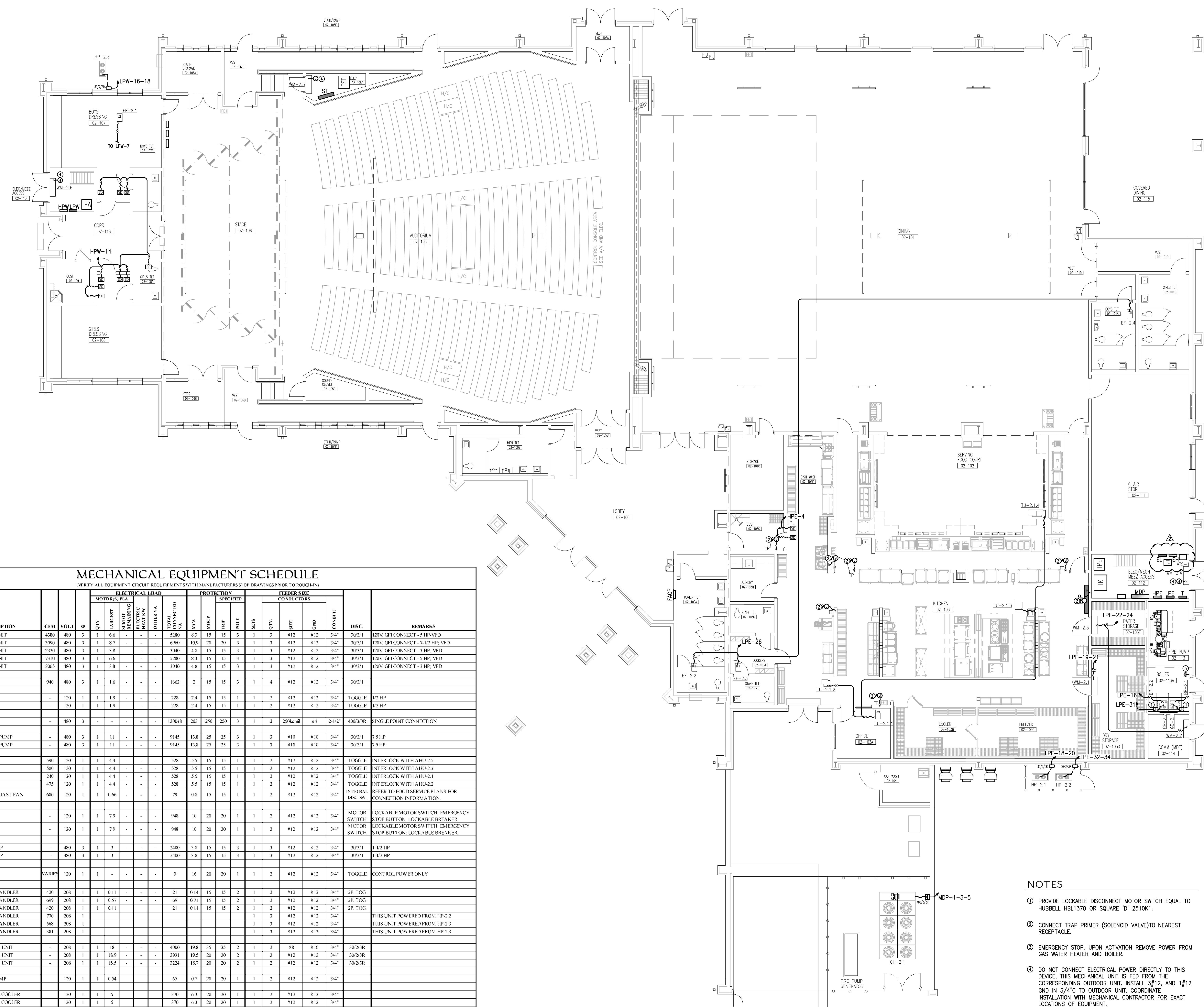
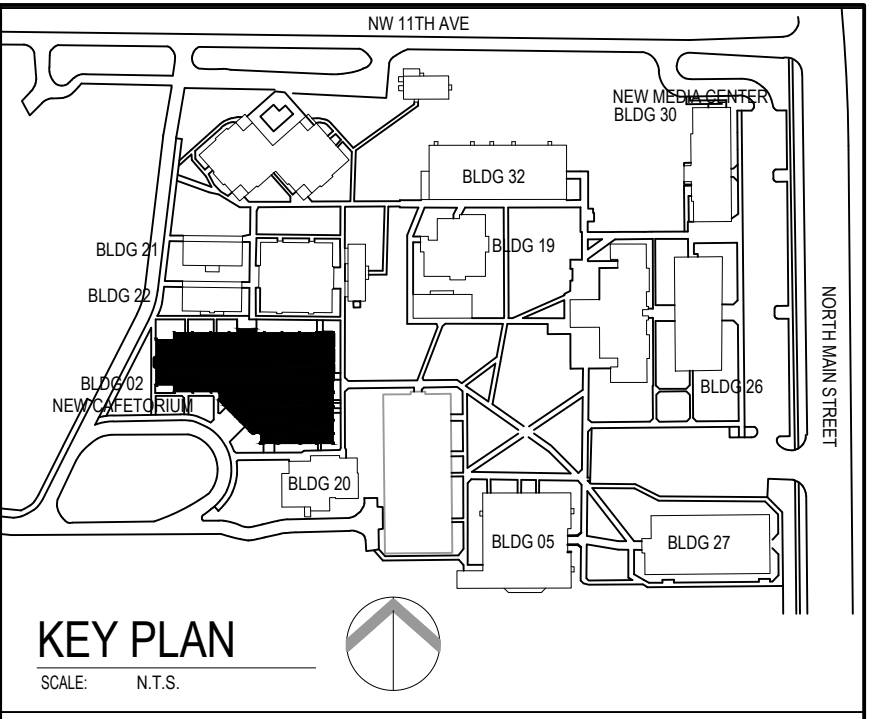
PROJECT:
**TRENTON HIGH SCHOOL
CAFETERIUM
GILCHRIST COUNTY SCHOOL
DISTRICT
TRENTON, FLORIDA**

SHEET TITLE:
CAFETERIUM (BLDG 02) - POWER

SHEET NUMBER:
E4.0

- NOTES**
- REFER TO OCCUPANCY RECEPTACLE SWITCHING WIRING DIAGRAM FOR RECEPTACLE CONTROL IN THIS ROOM.
 - CONNECT TO LIGHTING CONTROL ROOM CONTROLLER VIA CAT 5 CABLE FOR 50% SWITCHED RECEPTACLE CONTROL. REFER TO LIGHTING PLANS FOR LIGHTING ROOM CONTROLLER. REFER TO LIGHTING CONTROL DETAILS.
 - COORDINATE MOUNTING HEIGHT, LOCATION, ADDITIONAL CONDUIT RUNS AND SIZES WITH AV CONTRACTOR PRIOR TO ROUGH-IN.
 - APPROXIMATE LOCATION OF JOCKEY PUMP. REFER TO SINGLE LINE POWER RISER FOR ADDITIONAL INFORMATION.
 - INSTALL JUNCTION BOX AT +47" AFF TO C/L FOR CONNECTION TO HAND DRYER BEING SUPPLIED BY OTHERS. COORDINATE EXACT INSTALLATION LOCATION WITH ARCHITECT PRIOR TO ROUGHING IN FOR LOCATION.
 - INSTALL TWO DUPLEX RECEPTACLES IN FLOOR BOX BEING PROVIDED BY AV CONTRACTOR. CONNECT ONE DEDICATE CIRCUIT TO EACH DUPLEX RECEPTACLE. COORDINATE INSTALLATION REQUIREMENTS WITH AV CONTRACTOR PRIOR TO ROUGHING IN.
- SPECIAL NOTE**
REFER TO A/V PLANS AND SPECS FOR ADDITIONAL CONDUIT AND RACEWAY REQUIREMENTS TO BE INSTALLED BY THE ELECTRICAL CONTRACTOR.

CAFETERIUM (BLDG 02) - POWER
1/8" = 1'-0"



MECHANICAL EQUIPMENT SCHEDULE

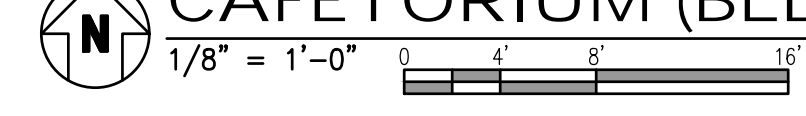
(VERIFY ALL EQUIPMENT CIRCUIT REQUIREMENTS WITH MANUFACTURERS SHOP DRAWINGS PRIOR TO ROUGH-IN)

EQUIPMENT DESIGNATION	DESCRIPTION	CFM	VOLT	Φ	ELECTRICAL LOAD					PROTECTION SPECIFIED					FEEDER SIZE CONDUCTORS					DISC.	REMARKS	
					QTY	LARGEST	SMALL	REMAINING	OTHER VA	TOTAL CONNECTED VA	MVA	MFCP	IRIP	POLE	SECS	QTY.	SIZE	GND	CONDUIT			
AHU-2.1	AIR HANDLING UNIT	4380	480	3	1	6.6	-	-	-	5280	8.3	15	15	3	1	3	#12	#12	3/4"	30/3/1	120V, GFI CONNECT - 5 HP-VFD	
AHU-2.2	AIR HANDLING UNIT	3690	480	3	1	8.7	-	-	-	6960	10.9	20	20	3	1	3	#12	#12	3/4"	30/3/1	120V, GFI CONNECT - 7-1/2 HP-VFD	
AHU-2.3	AIR HANDLING UNIT	2320	480	3	1	3.8	-	-	-	3040	4.8	15	15	3	1	3	#12	#12	3/4"	30/3/1	120V, GFI CONNECT - 5 HP-VFD	
AHU-2.4	AIR HANDLING UNIT	7310	480	3	1	6.6	-	-	-	5280	8.3	15	15	3	1	3	#12	#12	3/4"	30/3/1	120V, GFI CONNECT - 5 HP-VFD	
AHU-2.5	AIR HANDLING UNIT	2865	480	3	1	3.8	-	-	-	3040	4.8	15	15	3	1	3	#12	#12	3/4"	30/3/1	120V, GFI CONNECT - 5 HP-VFD	
FC-2.1	FAN COIL UNIT	940	480	3	1	1.6	-	-	-	1662	2	15	15	3	1	4	#12	#12	3/4"	30/3/1		
BP-2.1	BOILER PUMP	-	120	1	1	1.9	-	-	-	228	2.4	15	15	1	1	2	#12	#12	3/4"	TOGGLE	1/2 HP	
BP-2.2	BOILER PUMP	-	120	1	1	1.9	-	-	-	228	2.4	15	15	1	1	2	#12	#12	3/4"	TOGGLE	1/2 HP	
CH-2.1	CHILLER	-	480	3	-	-	-	-	-	130048	203	250	250	3	1	3	250kcmil	#4	2-1/2"	400/3/R	SINGLE POINT CONNECTION	
CHP-2.1	CHILLED WATER PUMP	-	480	3	1	1.1	-	-	-	9145	13.8	25	25	3	1	3	#10	#10	3/4"	30/3/1	7.5 HP	
CHP-2.2	CHILLED WATER PUMP	-	480	3	1	1.1	-	-	-	9145	13.8	25	25	3	1	3	#10	#10	3/4"	30/3/1	7.5 HP	
EF-2.1	EXHAUST FAN	590	120	1	1	4.4	-	-	-	528	5.5	15	15	1	1	2	#12	#12	3/4"	TOGGLE	INTERLOCK WITH AHU-2.5	
EF-2.2	EXHAUST FAN	500	120	1	1	4.4	-	-	-	528	5.5	15	15	1	1	2	#12	#12	3/4"	TOGGLE	INTERLOCK WITH AHU-2.3	
EF-2.3	EXHAUST FAN	240	120	1	1	4.4	-	-	-	528	5.5	15	15	1	1	2	#12	#12	3/4"	TOGGLE	INTERLOCK WITH AHU-2.1	
EF-2.4	EXHAUST FAN	475	120	1	1	4.4	-	-	-	528	5.5	15	15	1	1	2	#12	#12	3/4"	TOGGLE	INTERLOCK WITH AHU-2.2	
KEF-3	CONDENSATE EXHAUST FAN	680	120	1	1	0.66	-	-	-	79	0.8	15	15	1	1	2	#12	#12	3/4"	INTEGRAL DISC SW	REFER TO FOOD SERVICE PLANS FOR CONNECTION INFORMATION	
GB-2.1	GAS BOILER	-	120	1	1	7.9	-	-	-	948	10	20	20	1	1	2	#12	#12	3/4"	MOTOR SWITCH	LOCKABLE MOTOR SWITCH-EMERGENCY STOP BUTTON, LOCKABLE BREAKER	
GB-2.1	GAS BOILER	-	120	1	1	7.9	-	-	-	948	10	20	20	1	1	2	#12	#12	3/4"	MOTOR SWITCH	LOCKABLE MOTOR SWITCH-EMERGENCY STOP BUTTON, LOCKABLE BREAKER	
HWP-2.1	HOT WATER PUMP	-	480	3	1	3	-	-	-	2400	3.8	15	15	3	1	3	#12	#12	3/4"	30/3/1	1-1/2 HP	
HWP-2.2	HOT WATER PUMP	-	480	3	1	3	-	-	-	2400	3.8	15	15	3	1	3	#12	#12	3/4"	30/3/1	1-1/2 HP	
TL-2.1.1 THRU TL-2.5.3	TERMINAL UNITS	VARIABLES	120	1	1	-	-	-	-	0	16	20	20	1	1	2	#12	#12	3/4"	TOGGLE	CONTROL POWER ONLY	
WM-2.1	MINI-SPLIT AIR HANDLER	420	208	1	1	0.11	-	-	-	21	0.14	15	15	2	1	2	#12	#12	3/4"	2P TOG		
WM-2.2	MINI-SPLIT AIR HANDLER	609	208	1	1	0.57	-	-	-	69	0.71	15	15	2	1	2	#12	#12	3/4"	2P TOG		
WM-2.3	MINI-SPLIT AIR HANDLER	420	208	1	1	0.11	-	-	-	21	0.14	15	15	2	1	2	#12	#12	3/4"	2P TOG		
WM-2.4	MINI-SPLIT AIR HANDLER	770	208	1	1	-	-	-	-	-	-	-	-	1	3	#12	#12	3/4"		THIS UNIT POWERED FROM HP-2.2		
WM-2.5	MINI-SPLIT AIR HANDLER	568	208	1	1	-	-	-	-	-	-	-	-	1	3	#12	#12	3/4"		THIS UNIT POWERED FROM HP-2.3		
WM-2.6	MINI-SPLIT AIR HANDLER	381	208	1	1	-	-	-	-	-	-	-	-	1	3	#12	#12	3/4"		THIS UNIT POWERED FROM HP-2.3		
HP-2.1	MINI-SPLIT COND UNIT	-	208	1	1	18	-	-	-	4000	19.8	35	35	2	1	2	#8	#10	3/4"	30/2/3R		
HP-2.2	MINI-SPLIT COND UNIT	-	208	1	1	18.9	-	-	-	3931	19.5	30	30	2	1	2	#12	#12	3/4"	30/2/3R		
HP-2.3	MINI-SPLIT COND UNIT	-	208	1	1	15.5	-	-	-	3224	18.7	30	30	2	1	2	#12	#12	3/4"	30/2/3R		
CP-1 & CP-2	CIRCULATION PUMP	-	120	1	1	0.54	-	-	-	65	0.7	20	20	1	1	2	#12	#12	3/4"			
EW-1	ELECTRIC WATER COOLER	-	120	1	1	5	-	-	-	370	6.3	20	20	1	1	2	#12	#12	3/4"			
EW-2	ELECTRIC WATER COOLER	-	120	1	1	5	-	-	-	370	6.3	20	20	1	1	2	#12	#12	3/4"			
EW-H-1	ELECTRIC WATER HEATER	-	208	1	1	-	-	-	-	3000	18	20	20	2	1	2	#12	#12	3/4"	30/2/1		
IWH-1	GAS WATER HEATER	-	120	1	1	-	-	-	-	1350	13.50	11.25	20	20	1	1	2	#12	#12	3/4"	MOTOR SWITCH	LOCKABLE MOTOR SWITCH-EMERGENCY STOP BUTTON, LOCKABLE BREAKER
TP-1	TRAP PRIMER	-	120	1	1	-	-	-	-	240	2.40	2.5	20	20	1	1	2	#12	#12	3/4"		

NOTES

- PROVIDE LOCKABLE DISCONNECT MOTOR SWITCH EQUAL TO HUBBELL HBL1370 OR SQUARE 'D' 2510K1.
- CONNECT TRAP PRIMER (SOLENOID VALVE) TO NEAREST RECEPTACLE.
- EMERGENCY STOP, UPON ACTIVATION REMOVE POWER FROM GAS WATER HEATER AND BOILER.
- DO NOT CONNECT ELECTRICAL POWER DIRECTLY TO THIS DEVICE, THIS MECHANICAL UNIT IS FED FROM THE CORRESPONDING OUTDOOR UNIT. INSTALL 3/12" AND 1 3/4" GND IN 3/4" TO OUTDOOR UNIT. COORDINATE INSTALLATION WITH MECHANICAL CONTRACTOR FOR EXACT LOCATIONS OF EQUIPMENT.

CAFETORIUM (BLDG 02) - HVAC POWER AND MECHANICAL SCHEDULE



REVISIONS:

NO.	DESCRIPTION	DRAWN	CHECKED	DATE
1	ASH#1	SDJ	DW	10/30/20
2	ASH#2	RE	DW	06/10/21

PHASE:

NO.	DESCRIPTION	DRAWN	CHECKED	DATE
1	PHASE III DOCUMENTS			07/31/2016
2	OWNER REVIEW SET			12/20/2016
3	95% PROGRESS SET	SDJ	DJW	03/11/2020
4	CONSTRUCTION DOCUMENTS	SDJ	DJW	04/15/2020

JRA ARCHITECTS 2551 BLAIRSTONE PINES DR. TALLAHASSEE, FLORIDA 32348
 PHONE: (850) 878-7891 FAX: (850) 878-7491
 Commission Number: 16751

CONSULTANTS:

HQ ENGINEERS HQ Engineers 142 Eight Parkway SE Fort Walton Beach, Florida, 32548
 E-mail: office@hqengineers.com Ph: 850.243.6723 Fax: 850.664.8420 P. Authorization No. 00006660

1925 Job No.
 Christopher A. Garick, FL PE No. 53924
 Thomas A. Alexander, FL PE No. 73172
 Doreen J. White, FL PE No. 73799

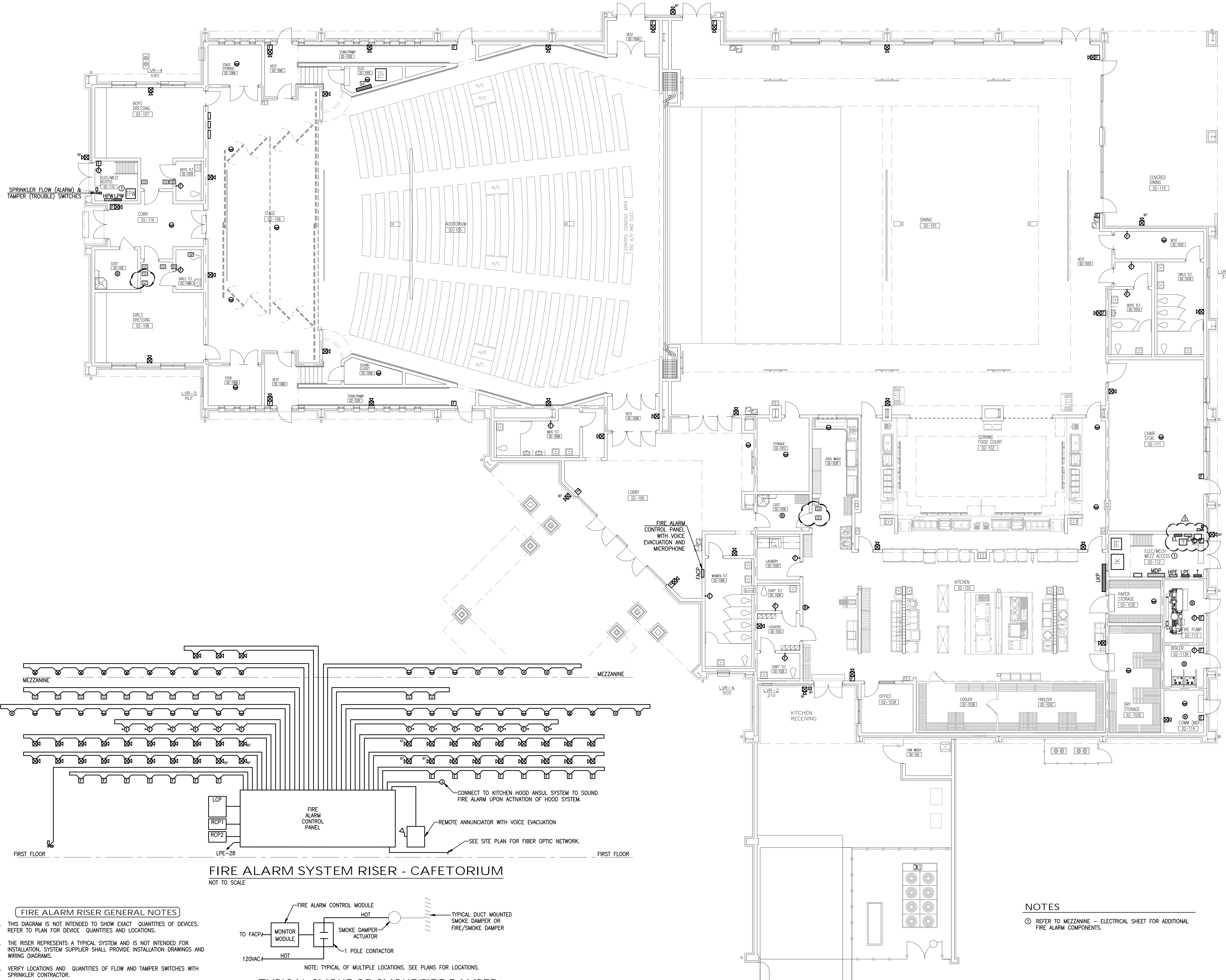
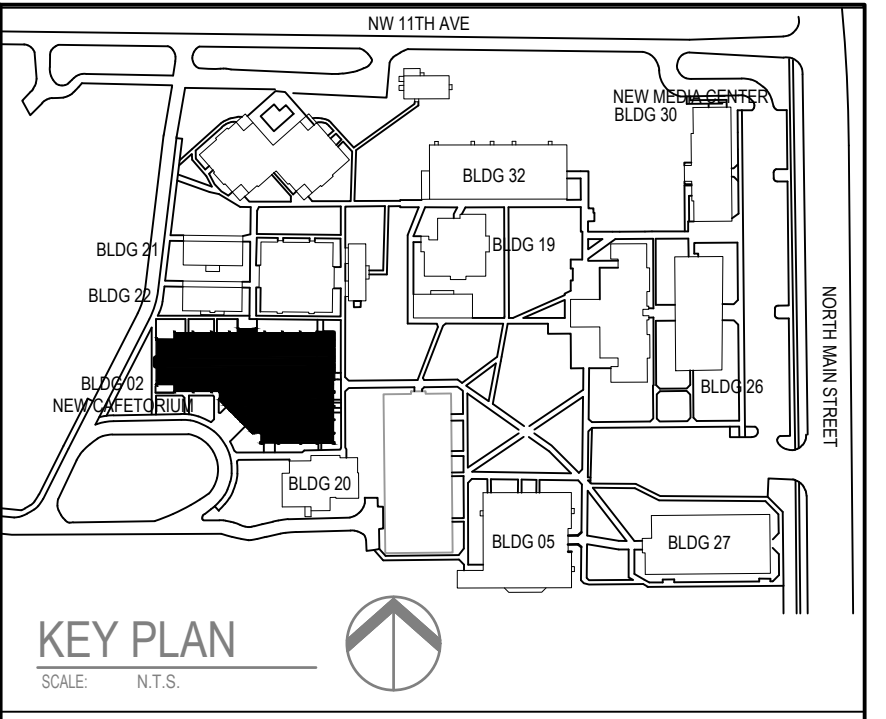
PROJECT:
TRENTON HIGH SCHOOL CAFETORIUM
GILCHRIST COUNTY SCHOOL DISTRICT
TRENTON, FLORIDA

SHEET TITLE:
CAFETORIUM (BLDG 02) - HVAC POWER AND MECHANICAL SCHEDULE

SHEET NUMBER:
E4.1

KITCHEN EQUIPMENT COORDINATION SCHEDULE

EQUIPMENT IDENTIFICATION	DESCRIPTION	VOLT	Ø	PROTECTION				CONDUCTOR / CONDUIT SIZE				MOUNTING HEIGHT	REMARKS		
				TYPE	WIRE	SIZE	TYPE	WIRE	SIZE						
101	CAN WASHER	208	1	1456	18	15	2	1	3	#12	#12	3/4"	MOTOR SWITCH	3/4" AFF	INTERLOCK WITH DOOR BREAKERS
102	FORKWARE WASHING	208	1	1456	18	15	2	1	3	#12	#12	3/4"	MOTOR SWITCH	3/4" AFF	INTERLOCK WITH DOOR BREAKERS
103	TRUCK STOCKING	208	1	1456	18	15	2	1	3	#12	#12	3/4"	MOTOR SWITCH	3/4" AFF	INTERLOCK WITH DOOR BREAKERS
104	OFFICE FURNISHINGS														
105	WALK-IN COOLER - LIGHTS	120	1	1200	12.5	20	1	1	2	#12	#12	3/4"	BREAKER	11' AFF	PROVIDE LOCKABLE BREAKER, NOTE 'C'
105.1	EVAPORATOR COIL - COOLER	120	1	1200	12.5	20	1	1	2	#12	#12	3/4"	BREAKER	11' AFF	PROVIDE LOCKABLE BREAKER, NOTE 'A'
105.2	REMOT CONDENSER - COOLER	208	1	2120	18.8	20	2	1	3	#10	#10	3/4"	BREAKER	3' AFF	PROVIDE LOCKABLE BREAKER, NOTE 'A'
105.3	WALK-IN FREEZER - LIGHTS	120	1	1200	12.5	20	1	1	2	#12	#12	3/4"	BREAKER	11' AFF	PROVIDE LOCKABLE BREAKER, NOTE 'C'
105.4	EVAPORATOR COIL - FREEZER	120	1	1200	12.5	20	1	1	2	#12	#12	3/4"	BREAKER	11' AFF	PROVIDE LOCKABLE BREAKER, NOTE 'A'
105.5	REMOT CONDENSER - FREEZER	208	1	2120	18.8	20	2	1	3	#10	#10	3/4"	BREAKER	3' AFF	PROVIDE LOCKABLE BREAKER, NOTE 'A'
106	OPEN ITEM														
107	BACK DUNNAGE														
108	CAN IN FREEZER SHELVING 4 TIER														
109	DRY STORAGE SHELVING 5 TIER														
110	BACK CAN FIRST IN-FIRST OUT														
111	BACK DUNNAGE														
112	PAPER STORAGE SHELVING 5 TIER														
113	BACK DUNNAGE														
114	CAN OPENER, ELECTRIC	120	1	180	1.9	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	INSTALL (2) CONVENIENCE OUTLET ON WALL
115	FORKWARE WASHING	120	1	180	1.9	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	INSTALL (2) CONVENIENCE OUTLET ON WALL
115.1	5 S WALL SHELF 2 TIER														
116	DISPENSER, HOT WATER	208	1	3000	30	30	2	1	3	#10	#10	3/4"	NEMA 6-30R	5' AFF	INSTALL (2) CONVENIENCE OUTLET ON WALL
117	TRAY PREP TABLE W/ SINK	120	1	360	3.8	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	INSTALL (2) CONVENIENCE OUTLET ON WALL
117.1	FAUCET, WALL MOUNT														
118	DISPENSER W/ CONTROL	208	3	2736	83	20	3	1	4	#12	#12	3/4"	BREAKER	3' AFF	PROVIDE LOCKABLE BREAKER, CONNECT VIA CONTROL PANEL, NOTE 'D'
119	OPEN ITEM														
120	12 GAL TRASH CAN/MOBILE														
121	5 S PA SHOVEL SHELF 5' AFF														
122	OPEN ITEM														
123	TRASH RECEPTACLE														
124	HAND SINK-WALL MOUNT														
125	MEAT PREP TABLE W/ SINK	120	1	360	3.8	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	INSTALL (2) CONVENIENCE OUTLET ON WALL
125.1	FAUCET, WALL MOUNT														
126	5 S CORNER GUARDS														
127	SAFETY STRAP, CONNECTION	120	1	240	2.5	20	1	1	2	#12	#12	3/4"			CONNECTED VIA 'UDS' SYSTEM, NOTE 'E'
128	FLOOR TROUGH														
129	SAFETY SHELLET	120	1	1800	11.3	20	1	1	2	#12	#12	3/4"			CONNECTED VIA 'UDS' SYSTEM, NOTE 'E'
130	KETTLE AND STAND ASSEMBLY	208	3	11880	41.3	40	3	1	4	#8	#10	3/4"			CONNECTED VIA 'UDS' SYSTEM, NOTE 'E'
131	FLOOR TROUGH														
132	OPEN ITEM														
133	ISLAND EXHAUST HOOD														
133.1	FIRE SUPPRESSION SYSTEM	208	3	20000	100	125	12	1	4	#1	#6	14/2"	BREAKER	10' AFF	NOTE 'B'; NOTE 'F'
133.2	UTILITY DISTRIBUTION SYSTEM (UDS)	120	1	1800	18.8	20	1	1	2	#12	#12	3/4"	BREAKER	10' AFF	NOTE 'B'; NOTE 'F'
134	EXHAUST HOOD FAN "KFP-1" AND "KFP-2"	208	3	1800	3.8	20	3	1	3	#12	#12	3/4"	INTERNAL DISC SW.		REFER TO KITCHEN EQUIP. PLANS FOR FAN CONNECTION INFORMATION. REFER TO KITCHEN EQUIP. PLANS FOR FAN CONNECTION INFORMATION.
135	EXHAUST HOOD MAKEUP FAN "MFA"	208	3	3600	11	20	3	1	3	#12	#12	3/4"	INTERNAL DISC SW.		REFER TO KITCHEN EQUIP. PLANS FOR FAN CONNECTION INFORMATION.
136	SAFETY RANGE, HEAVY DUTY	120	1	1080	11.3	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	CONNECTED VIA 'UDS' SYSTEM, NOTE 'E'
137	SAFETY RANGE, CONVERSION, COMBI DOOR	120	1	1080	11.3	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	CONNECTED VIA 'UDS' SYSTEM, NOTE 'E'
138	SAFETY RANGE, CONVERSION, COMBI DOOR	208	1	1332	8.1	15	1	1	2	#12	#12	3/4"	NEMA 6-15R	5' AFF	CONNECTED VIA 'UDS' SYSTEM, NOTE 'E'
139	OPEN ITEM														
140	WORK TABLE, MOBILE	120	1	360	3.8	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	INSTALL (2) CONVENIENCE OUTLET IN CEILING
141	ISLAND MAKEUP SINK	208	3	2520	38	20	3	1	3	#12	#12	3/4"	NEMA 115-20R	5' AFF	
142	5 S WALL SHELF, UTENSILS														
143	BIN, INGREDIENT														
144	BAKERS TABLE W/ DRAWERS	120	1	360	3.8	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	INSTALL (2) CONVENIENCE OUTLET ON WALL
144.1	5 S WALL SHELF, 2 TIER														
145	CABINET, MOBILE, WARMING/HOLDING	120	1	1500	15.6	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	7' AFF	
146	SHELVING, ADJUSTABLE														
147	POTTING & COMBINATION														
147.1	FAUCET, WALL MOUNT														
148	5 S WALL MOUNT POT RACK														
149	BLENDER	208	1	1332	8	15	1	1	2	#12	#12	3/4"	BREAKER	7' AFF	
149.1	FILTER SYSTEMS, ICE MAKER														
149.2	BIN, ICE														
150	FLOOR TROUGH W/ FIBERGLASS GRATE	120	1	360	3.8	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	INSTALL (2) CONVENIENCE OUTLET ON WALL
151	5 S WALL SHELF														
152	EMPLOYEE LOCKERS														
153	WASHER, DOMESTIC	120	1	1200	12.5	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	
154	DISPENSER, DOMESTIC	208	1	3000	30	30	2	1	2	#10	#10	3/4"	NEMA 14-30R	5' AFF	
155	CART, UTILITY														
156	MOPPING W/ FAUCET														
157	MEAT ROOM SHELF														
158	OPEN ITEM														
159	OVEN, REHEAT AND HOLD (MOBILE)	208	3	12000	33.3	50	2	1	2	#8	#10	3/4"	NEMA 15-50R	5' AFF	
160	BACK, UNIVERSAL														
161	SHELVING, ADJUSTABLE														
162	REFRIGERATOR, REACH-IN	120	1	1176	12.3	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	
163	MIXER, FOOD	120	1	300	3.1	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	
164	MIXER TABLE-MOBILE														
165	MIXER, COUNTER	120	1	720	7.5	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	
166	MIXER TABLE-MOBILE														
167	5 S WALL SHELF, UTENSILS														
168	CABINET, HEATED, PASS-THRU	208	1	3000	18	20	2	1	2	#12	#12	3/4"	NEMA 6-30R	5' AFF	
169	REFRIGERATOR, PASS-THRU	120	1	1284	13.4	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	
170	CABINET, HEATED, PASS-THRU	208	1	1311	7.9	20	2	1	2	#12	#12	3/4"	NEMA 6-30R	5' AFF	
171	REFRIGERATOR, PASS-THRU	120	1	1176	12.3	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	
172	SERVING COUNTER	208	3	3600	125	125	3	1	4	#1	#6	14/2"	BREAKER	5' AFF	
173	W/BELL HOT-COLD UNIT, BUILT-IN	208	1	495	21	20	2	1	3	#12	#12	3/4"	NEMA 14-30R	5' AFF	PRE-WIRED CONNECTION IN #172
174	SLOPED FRONT FOOD PROTECTOR	120	1	600	6.3	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	PRE-WIRED CONNECTION IN #172
175	BROILER, HEATED SHELF	120	1	604	2.9	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	PRE-WIRED CONNECTION IN #172
176	CHEESE HEATED SHELF	120	1	604	2.9	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	PRE-WIRED CONNECTION IN #172
177	W/BELL SLOPED COLD WELL, BUILT-IN	120	1	912	9.5	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	PRE-WIRED CONNECTION IN #172
178	SLOPED SNACK SHELF	120	1	240	2	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	PRE-WIRED CONNECTION IN #172
179	REFRIGERATED SELF-SERVICE CASE	120	1	1480	17.9	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	PRE-WIRED CONNECTION IN #172
180	POS	120	1	1200	12.5	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	PRE-WIRED CONNECTION SERVING COUNTER
181	REFRIGERATED SELF-SERVICE CASE	120	1	1480	17.9	20	1	1	2	#12	#12	3/4"	NEMA 5-20R	5' AFF	PRE-WIRED CONNECTION IN #182
182															



REVISIONS:

NO.	DESCRIPTION	DRAWN	CHECKED	DATE
1	ASH #10	RE	DW	06/10/21

PHASE:

NO.	DESCRIPTION	DRAWN	CHECKED	DATE
1	PHASE III DOCUMENTS			07/31/2016
2	OWNER REVIEW SET			12/20/2016
3	95% PROGRESS SET	SDJ	DJW	03/11/2022
4	CONSTRUCTION DOCUMENTS	SDJ	DJW	04/15/2022

JRA ARCHITECTS 2551 BLAIRSTONE PINES DR. TALLAHASSEE, FLORIDA
 PHONE: (850) 878-7891
 FAX: (850) 878-7491
 Commission Number: 16751

CONSULTANTS:

HG ENGINEERS HG Engineers 142 Egan Parkway SE Fort Walton Beach, Florida, 32548
 E-mail: ehs@hgenr.com
 Ph: 850 243 6723 Fax: 850 664 5420
 Fl. Authorization No. 00006665 1925 Job No.

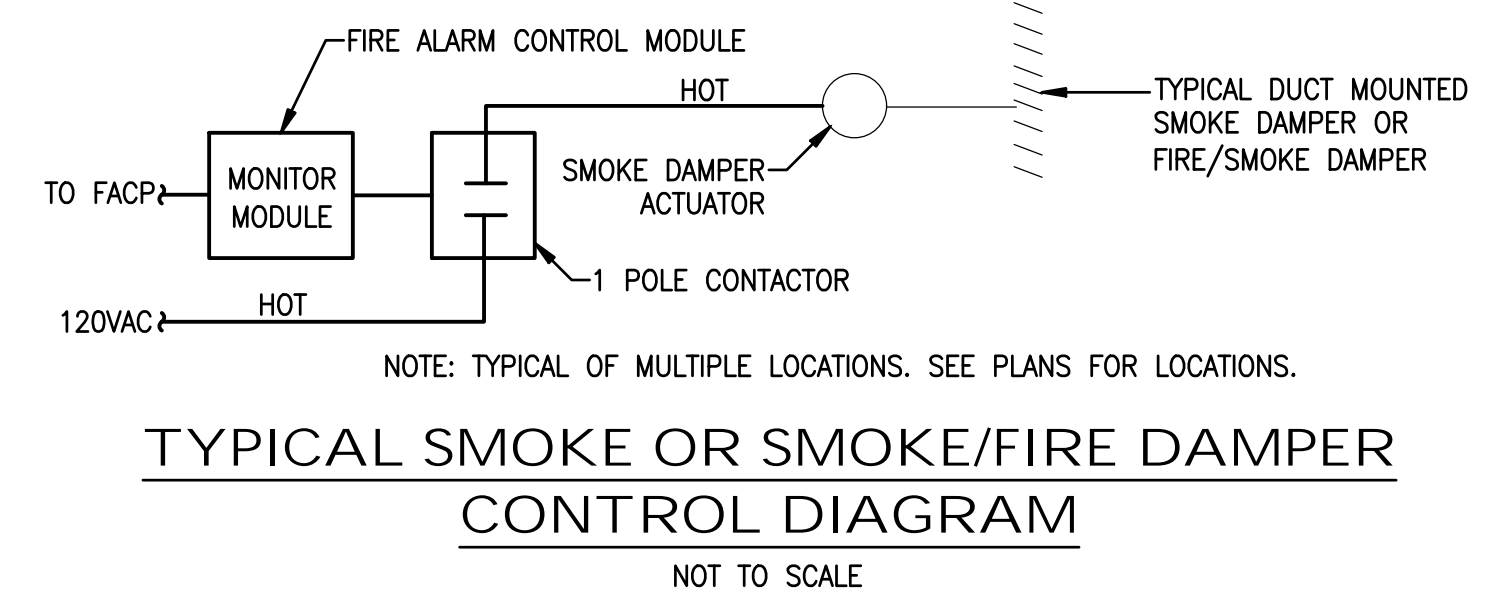
Christopher A. Garick, FL PE No. 53924
 Thomas A. Alexander, FL PE No. 73172
 Daniel J. White, FL PE No. 73799

PROJECT:
TRENTON HIGH SCHOOL CAFETERIUM
GILCHRIST COUNTY SCHOOL DISTRICT
TRENTON, FLORIDA

SHEET TITLE:
CAFETERIUM (BLDG 02) - FIRE ALARM PLAN AND RISER

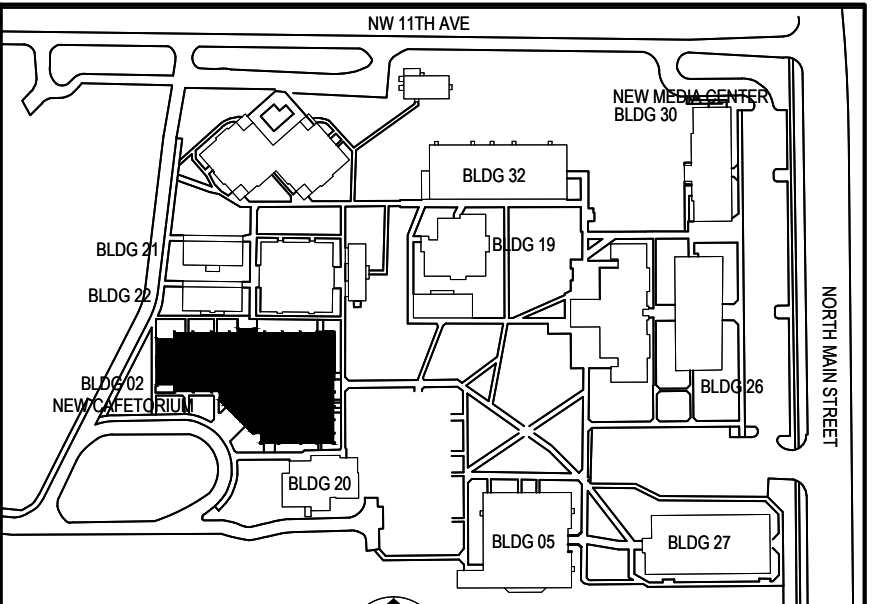
SHEET NUMBER:
E4.3

- FIRE ALARM RISER GENERAL NOTES**
- THIS DIAGRAM IS NOT INTENDED TO SHOW EXACT QUANTITIES OF DEVICES. REFER TO PLAN FOR DEVICE QUANTITIES AND LOCATIONS.
 - THE RISER REPRESENTS A TYPICAL SYSTEM AND IS NOT INTENDED FOR INSTALLATION. SYSTEM SUPPLIER SHALL PROVIDE INSTALLATION DRAWINGS AND WIRING DIAGRAMS.
 - VERIFY LOCATIONS AND QUANTITIES OF FLOW AND TAMPER SWITCHES WITH SPRINKLER CONTRACTOR.
 - PROVIDE ADDITIONAL MONITOR AND CONTROL MODULES AS RECOMMENDED BY THE SYSTEM SUPPLIER.
 - FIRE ALARM SYSTEM SHALL HAVE U/L APPROVED DIGITAL ALARM DIALER/COMMUNICATOR TO SEND ALARM SIGNAL TO MONITORING SERVICE.

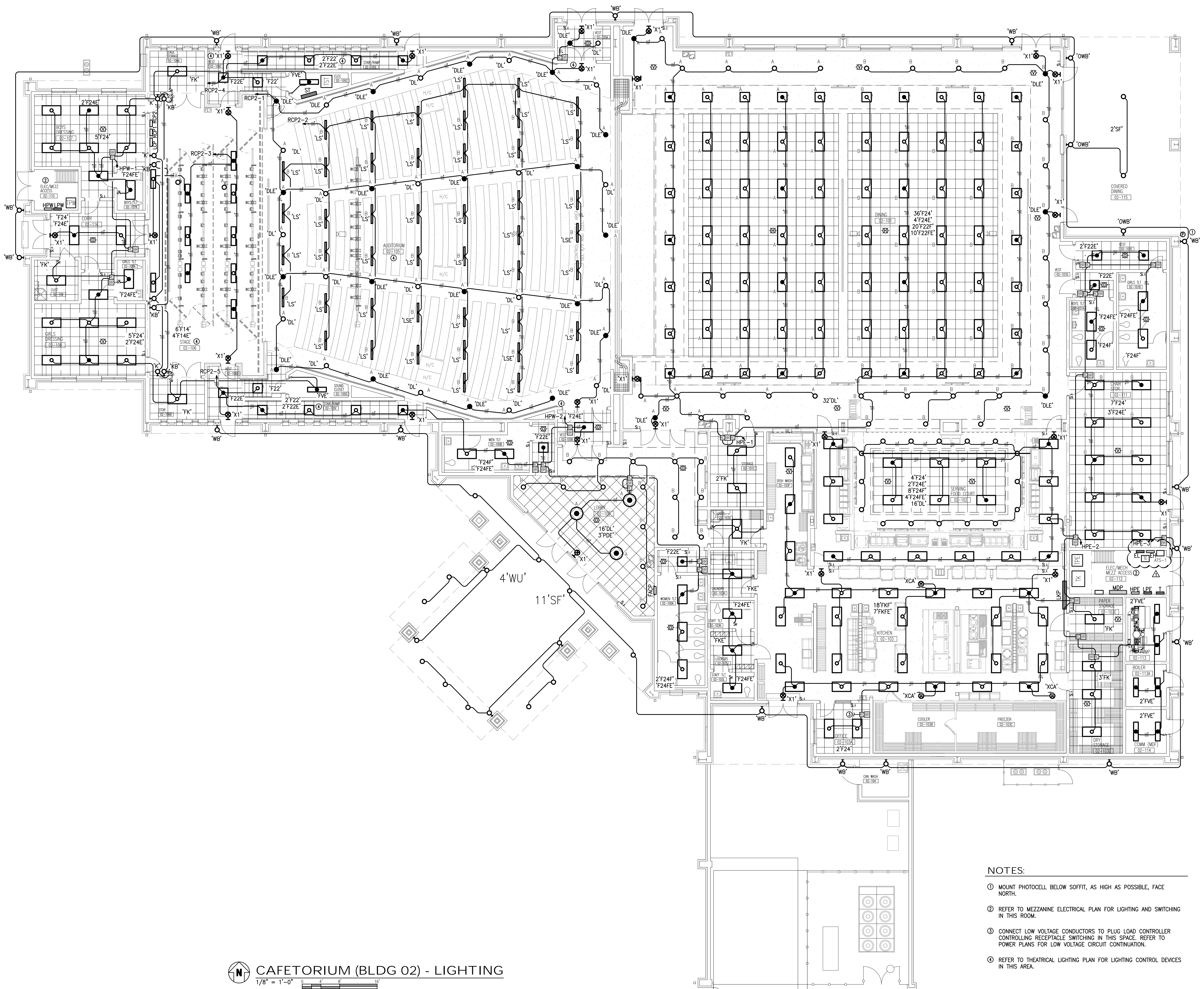


CAFETERIUM (BLDG 02) - FIRE ALARM PLAN AND RISER
 1/8" = 1'-0"
 0 4' 8' 12'

NOTES
 ① REFER TO MEZZANINE - ELECTRICAL SHEET FOR ADDITIONAL FIRE ALARM COMPONENTS.



KEY PLAN
SCALE: 1/8" = 1'-0"



CAFETORIUM (BLDG 02) - LIGHTING
1/8" = 1'-0"

- NOTES:
- ① MOUNT PHOTOCELL BELOW SOFFIT, AS HIGH AS POSSIBLE, FACE NORTH.
 - ② REFER TO MEZZANINE ELECTRICAL PLAN FOR LIGHTING AND SWITCHING IN THIS ROOM.
 - ③ CONNECT LOW VOLTAGE CONDUCTORS TO PLUG LOAD CONTROLLER CONTROLLING RECEPTACLE SWITCHING IN THIS SPACE. REFER TO POWER PLANS FOR LOW VOLTAGE CIRCUIT CONTINUATION.
 - ④ REFER TO THEATRICAL LIGHTING PLAN FOR LIGHTING CONTROL DEVICES IN THIS AREA.

REVISIONS:

NO.	DESCRIPTION	DRAWN	CHECKED	DATE
1	ASH #10	RE	DW	06/10/21

PHASE:

PHASE III DOCUMENTS	DRAWN	CHECKED	DATE
OWNER REVIEW SET			07/31/2016
95% PROGRESS SET	SDJ	DJW	03/11/2022
CONSTRUCTION DOCUMENTS	SDJ	DJW	04/15/2022

JRA ARCHITECTS
2551 BLAIRSTONE PINES DR.
TALLAHASSEE, FLORIDA
PHONE: (850) 878-7891
FAX: (850) 878-7491
Commission Number: 16751

CONSULTANTS:

HC ENGINEERS
142 Egan Parkway SE
Fort Walton Beach, Florida, 32548
E-mail: office@hce-engineers.com
Ph: 850.243.6723 Fax: 850.664.5420
FL Authorization No. 00006666

1925
Job No.

Christopher A. Garick, FL PE No. 53924
Thomas A. Alexander, FL PE No. 73172
Doreen J. White, FL PE No. 73790

PROJECT:
**TRENTON HIGH SCHOOL
CAFETORIUM
GILCHRIST COUNTY SCHOOL
DISTRICT
TRENTON, FLORIDA**

SHEET TITLE:
**CAFETORIUM (BLDG 02) -
LIGHTING**

SHEET NUMBER:
E4.4



July 8, 2021

Gilchrist County School District
310 NW 11th Ave
Trenton, FL 32693

Attn: David Spencer

RE: **Change Order Proposal No. 17 – Loading Dock Undercut
Trenton High School Cafetorium**

Dear David,

Attached is our Change Order Proposal (COP) in accordance with qualifications/clarifications listed below.

Our COP for providing this work is Seven Thousand Four Hundred Eight-Two and 00/100 Dollars (\$7,482.00)

Clarifications:

1. Includes labor, material and equipment to undercut the screen walls at the loading dock and backfill with 24 inch lime rock and import fill in accordance with RFI 89 dated July 1, 2021 and email from Mario Nunez dated July 1, 2021.
2. GC fee, insurance and bond are not shown on the COP estimate since the 15% markup is included in the self-performed work estimate.
3. The prices included are guaranteed for 30 calendar days from the date of this cover due to current market volatility as indicated in the email from Aniel Martinez dated May 21, 2021.
4. This Change Order Proposal is inclusive of the items specifically noted above. Any cost items omitted from this COP shall be submitted under a separate cover.

We appreciate the opportunity to provide you with this proposal. Please notify me if you have any questions.

Sincerely,

Charles Perry Partners, Inc.

Aniel Martinez
Project Manager



Trenton High School Cafetorium
Gilchrist County School District
Estimate

7/8/2021

pckge	Description	Sub Amount	Grand Total Amount
	CHANGE ORDER PROPOSAL 17		
	Loading Dock Undercut		
31A	EARTHWORK, SITE IMPROVEMENTS		
	RFI 89 Undercut	7,482	7,482

Estimate Totals

Description	Amount	Totals	Rate
subtotal cost of work	7,482.00	7,482.00	
general liability insurance			
P&P Bond			
profit/overhead			
Subtotal GC Markup		7,482.00	
Total		7,482.00	



July 7, 2021

Charles Perry Partners, Inc.
8200 NW 15th Place
Gainesville, FL 32606

Attn: Aniel Martinez

RE: **Change Order Proposal #14**
Project # 31-11-20144

Dear Aniel:

Attached is a copy of our Change Order Proposal #14 for undercutting the screen walls by the loading dock.

Our Proposal for providing this work is Seven Thousand Four Hundred Eighty-Two and 00/100 Dollars \$7,482.00

Clarifications:

1. Includes costs for labor, material and equipment to undercut the screen walls by the loading dock and backfill with 24" of lime rock and import fill.

We appreciate the opportunity to provide you with this proposal. Please feel free to call the undersigned with any questions or needed revisions in scope.

Sincerely,

Charles Perry Partners, Inc.
Diversified Projects Division

Tom Hysell
Project Manager

File: 31-11-20144

Bid Item	Description	Takeoff Quantity	Crew	Labor Productivity	Labor Cost/Unit	Labor Amount	Material Cost/Unit	Material Amount	Equip Productivity	Equip Cost/Unit	Equip Amount	Sub Cost/Unit	Sub Amount	Total Cost/Unit	Total Amount	Notes
1.01	MOBILIZATION / DEMOBILIZATION															
	Project Manager	4.00	HR		92.00 /HR	368	-	-		0.00 /HR	0	-	-	92.00 /HR	368	
	Superintendent	2.00	ED		233.20 /ED	466	-	-		-	-	-	-	233.20 /ED	466	
	1.01 MOBILIZATION / DEMOBILIZATION	1.00	LS		834.40 /LS	834	/LS	-		/LS	-	/LS	-	834.40 /LS	834	
2.09	EARTHWORK, ALL GRADING SHOWN ON PLANS															
	Mass Site Excavation - Loose Soils to Haul	108.00	cy	02 Site Cut- Haul	27.000 cy / ch	5.11 /cy	-	-	30.000 cy / ch	7.60 /cy	821	-	-	12.72 /cy	1,373	
	Site Fills - Sand or Gravel - From Hauled From Offsite	52.00	cy	02 Site Fill	13.000 cy / ch	8.31 /cy	1.50 /cy	78	30.000 cy / ch	1.62 /cy	84	-	-	11.43 /cy	594	
	Structure Backfill - Crushed Stone - From Hauled From Offsite	107.00	TN	02 Site Structure BF	13.375 TN / ch	10.32 /TN	5.00 /TN	535	20.000 TN / ch	16.53 /TN	1,768	-	-	31.84 /TN	3,407	
	2.09 EARTHWORK, ALL GRADING SHOWN ON PLANS	1.00	LS		2,088.00 /LS	2,088	613.00 /LS	613		2,673.74 /LS	2,674	/LS	-	5,374.74 /LS	5,375	

Estimate Totals

Description	Amount	Totals	Rate
Labor	2,922		
Material	613		
Subcontract			
Equipment	2,674		
Other			
Subtotal L/M/S/E/O	6,209	6,209	
Labor Burden			
Florida Sales Tax	230		7.000 %
Subtotal Cost of Work	230	6,439	
Builders Risk Insurance	28		0.380 \$ / 100
General Liability 06.05.2020	39		5.260 \$ / 1,000
Subtotal Ins. Bonds	67	6,506	
Construction Contingency			
Subtotal Contingencies	976	6,506	
Profit / Overhead	976		15.000 %
Subtotal Fee	976	7,482	
Total		7,482	

RFI DETAIL**#89 Undercutting at Kitchen Receiving/Can Wash Screen Wall**

ANSWERED	CREATED	RESPONDED	DUE DATE
	Jul 01, 2021	Jul 01, 2021	Jul 08, 2021

Creator **Jennifer Bennett** CPPI

Manager **Jennifer Bennett** CPPI

Reviewer **Mario Nunez** JRA Architects, Inc.

Co-Reviewer(s) **Todd Hinkle** (JRA Architects, Inc.)

Location Kitchen Receiving /Can Wash Screen Wall Area

Reference Drawing **S1.0** [v1]

QUESTION

There is saturated clay in the kitchen receiving where the screen wall footings are to be placed. We would like to undercut these areas. Please advise the direction you would like to proceed with. This is a high priority issue.

Suggested Answer:

RESPONSE

Proceed as required. When submitting COP for this work, please provide back-up including:
Geotech confirmation of soil unsuitability,
and truck tickets for any haul & fill material.

By Mario Nunez - Jul 01, 2021 JRA Architects, Inc.

OTHER ATTRIBUTES

Priority High

Discipline Structural

Category Constructability, Field condition

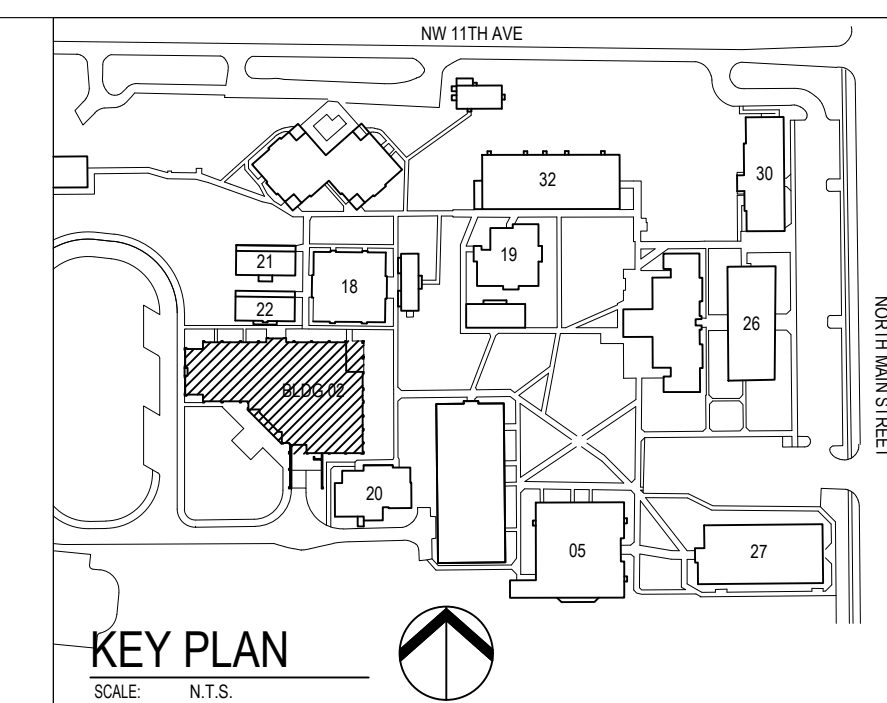
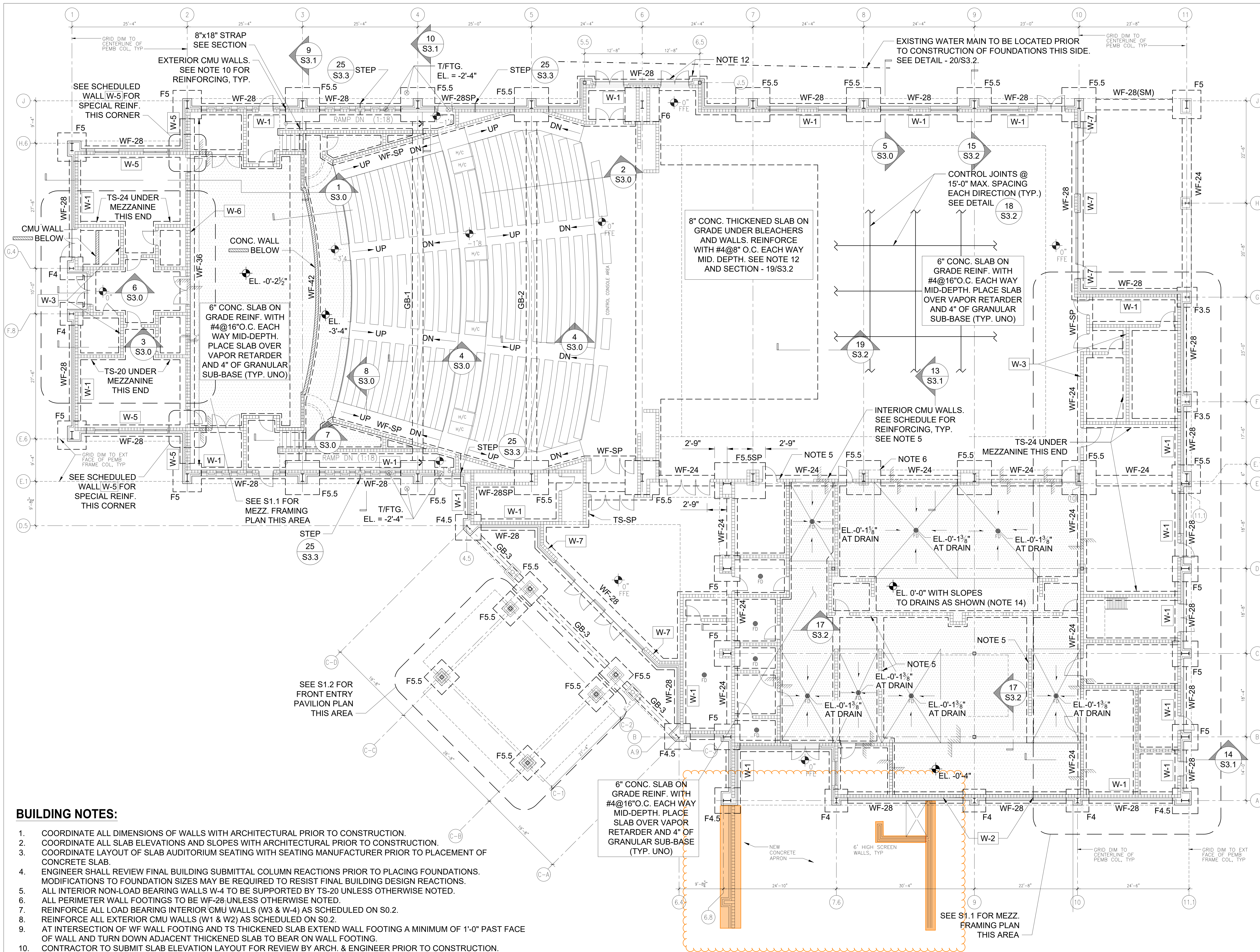
External ID 01-11-20144

IMPACT*Cost Impact* Unknown*Schedule Impact* Unknown**OTHER ATTACHMENTS**• **RFI 89 Undercutting at Kitchen Receiving Can Wash Screen Wall.pdf** - Jul 01, 2021 - Jennifer Bennett

ACTIVITIES	BY	AT
Created this RFI in DRAFT status and assigned to Jennifer Bennett Changed the due date to Jul 08, 2021 Reassigned this RFI to Jennifer Bennett	Jennifer Bennett	Jul 01, 2021
Uploaded RFI 89 Undercutting at Kitchen Receiving Can Wash Screen Wall.pdf	Jennifer Bennett	Jul 01, 2021
Changed status from DRAFT to OPEN Changed the due date to Jul 08, 2021 Reassigned this RFI to Mario Nunez Jennifer Bennett Set the Number to 89	Jennifer Bennett	Jul 01, 2021
Changed status from OPEN to ANSWERED Reassigned this RFI to Jennifer Bennett	Mario Nunez	Jul 01, 2021







BUILDING NOTES:

- COORDINATE ALL DIMENSIONS OF WALLS WITH ARCHITECTURAL PRIOR TO CONSTRUCTION.
- COORDINATE ALL SLAB ELEVATIONS AND SLOPES WITH ARCHITECTURAL PRIOR TO CONSTRUCTION.
- COORDINATE LAYOUT OF SLAB AUDITORIUM SEATING WITH SEATING MANUFACTURER PRIOR TO PLACEMENT OF CONCRETE SLAB.
- ENGINEER SHALL REVIEW FINAL BUILDING SUBMITTAL COLUMN REACTIONS PRIOR TO PLACING FOUNDATIONS. MODIFICATIONS TO FOUNDATION BEARING SIZES MAY BE REQUIRED TO RESIST FINAL BUILDING DESIGN REACTIONS.
- ALL INTERIOR NON-LOAD BEARING WALLS W-4 TO BE SUPPORTED BY TS-20 UNLESS OTHERWISE NOTED.
- ALL PERIMETER WALL FOOTINGS TO BE WF-28 UNLESS OTHERWISE NOTED.
- REINFORCE ALL LOAD BEARING INTERIOR CMU WALLS (W3 & W-4) AS SCHEDULED ON S0.2.
- REINFORCE ALL EXTERIOR CMU WALLS (W1 & W2) AS SCHEDULED ON S0.2.
- AT INTERSECTION OF WF WALL FOOTING AND TS THICKENED SLAB EXTEND WALL FOOTING A MINIMUM OF 1'-0" PAST FACE OF WALL AND TURN DOWN ADJACENT THICKENED SLAB TO BEAR ON WALL FOOTING.
- CONTRACTOR TO SUBMIT SLAB ELEVATION LAYOUT FOR REVIEW BY ARCH. & ENGINEER PRIOR TO CONSTRUCTION.
- COORDINATE LIMITS OF THICKENED SLAB WITH BLEACHER SHOP DRAWING. PROVIDE CONTROL JOINTS @ 15'-0" MAX. SPACING AND CONTINUOUS WITH JOINTS FOR TYPICAL 6" SLABS ON GRADE. SEE SECTION 19/S3.2.
- CONTRACTOR TO LOCATE EXISTING WATER MAIN PRIOR TO CONSTRUCTION OF FOUNDATIONS AND THICKEN FOUNDATIONS AS REQUIRED TO KEEP THE INFLUENCE ZONE AT EDGE OF FOOTINGS TO BE BELOW WATER MAIN. SEE DETAIL 20/S3.2.
- COORDINATE TOP OF ALL CMU WALLS WITH ARCHITECTURAL. CONNECT EXTERIOR CMU WALLS TO HORIZONTAL CHANNEL AS DETAILED IN SECTION 34/S3.5.
- CONTRACTOR TO SUBMIT MEANS AND METHODS FOR PLACING THE SLABS IN ALL AREAS WITH DRAINS PRIOR TO CONSTRUCTION.

6" CONC. SLAB ON GRADE REINF. WITH #4@16" O.C. EACH WAY MID-DEPTH. PLACE SLAB OVER VAPOR RETARDER AND 4" OF GRANULAR SUB-BASE (TYP. UNO)

8" CONC. THICKENED SLAB ON GRADE UNDER BLEACHERS AND WALLS. REINFORCE WITH #4@8" O.C. EACH WAY MID-DEPTH. SEE NOTE 12 AND SECTION - 19/S3.2

6" CONC. SLAB ON GRADE REINF. WITH #4@16" O.C. EACH WAY MID-DEPTH. PLACE SLAB OVER VAPOR RETARDER AND 4" OF GRANULAR SUB-BASE (TYP. UNO)

MULTI-PURPOSE CENTER - BUILDING 02
FOUNDATION AND GROUND FLOOR FRAMING PLAN
 SCALE: 1/8" = 1'-0"

REVISIONS:

NO.	DESCRIPTION	DRAWN	CHECKED	DATE

PHASE:

NO.	DOCUMENTS	MFN	MFN	DATE

JRA ARCHITECTS
 2551 BLAIRSTONE PINES DR.
 TALLAHASSEE, FLORIDA
 PHONE: (850) 878-7891
 FAX: (850) 878-7491
 Commission Number: 16751

CONSULTANTS: CERTIFICATE OF AUTHORIZATION #27430
 APPROVED BY:

 MONRAD R. THUE
 P.E. # 32071

PROJECT:
 TRENTON HIGH SCHOOL
 CAFETERIUM
 GILCHRIST COUNTY SCHOOL
 DISTRICT
 TRENTON, FLORIDA

SHEET TITLE:
 FOUNDATION AND GROUND FLOOR
 FRAMING PLAN - BUILDING #2
 MULTI-PURPOSE CENTER

SHEET NUMBER:
 Bid Drawings S1.0

Aniel Martinez

From: Mario Nunez <mnunez@jra-arch.net>
Sent: Thursday, July 1, 2021 4:58 PM
To: Jason Gowland; Terry Frey; Jenni Bennett
Cc: Todd Hinkle; Aniel Martinez; Monrad Thue; Anant Jain; Jason Burchfield; Chuck Crosier; David Vincent
Subject: Re: Trenton High School Cafetorium RFI 89 Undercutting at Kitchen Receiving Screen Wall

Categories: CONDITIONS/OPERATIONS, CHANGE ORDERS

OK, Thaks.

Aniel & Terry, please proceed with lime rock.

Mario.

Get [Outlook for iOS](#)

From: Jason Gowland <JGowland@gseengineering.com>
Sent: Thursday, July 1, 2021 4:50:47 PM
To: Mario Nunez <mnunez@jra-arch.net>; Terry Frey <Terry.Frey@CPPI.com>; Jenni Bennett <Jenni.Bennett@CPPI.com>
Cc: Todd Hinkle <thinkle@jra-arch.net>; Aniel Martinez <Aniel.Martinez@CPPI.com>; Monrad Thue <MThue@gseengineering.com>; Anant Jain <AJain@gseengineering.com>; Jason Burchfield <JBurchfield@gseengineering.com>; Chuck Crosier <Chuck.Crosier@CPPI.com>; David Vincent <dvincent@jra-arch.net>
Subject: RE: Trenton High School Cafetorium RFI 89 Undercutting at Kitchen Receiving Screen Wall

I believe it is a workability issue. They can take out the “unsuitable” clay-rich materials. But when they try replacing them with clayey sands and it rains, they are just gonna not get density and have to remove and replace again and again. The limerock will be easier to place and compact. But that is means and methods, time and money.

From: Mario Nunez [mailto:mnunez@jra-arch.net]
Sent: Thursday, July 1, 2021 4:45 PM
To: Terry Frey <Terry.Frey@CPPI.com>; Jason Gowland <JGowland@gseengineering.com>; Jenni Bennett <Jenni.Bennett@CPPI.com>
Cc: Todd Hinkle <thinkle@jra-arch.net>; Aniel Martinez <Aniel.Martinez@CPPI.com>; Monrad Thue <MThue@gseengineering.com>; Anant Jain <AJain@gseengineering.com>; Jason Burchfield <JBurchfield@gseengineering.com>; Chuck Crosier <Chuck.Crosier@CPPI.com>; David Vincent <dvincent@jra-arch.net>
Subject: RE: Trenton High School Cafetorium RFI 89 Undercutting at Kitchen Receiving Screen Wall

Jason,
I don't know if Lime Rock is more expensive or not, but Page 5-2 of Geotech reports seems to give alternatives options for fill. Where is your recommendation for this type situation if page 5-2?

Thanks for clarifying,
Mario.

From: Terry Frey <Terry.Frey@CPPI.com>
Sent: Thursday, July 1, 2021 2:21 PM
To: Jason Gowland <JGowland@gseengineering.com>; Mario Nunez <mnunez@jra-arch.net>; Jenni Bennett <Jenni.Bennett@CPPI.com>
Cc: Todd Hinkle <thinkle@jra-arch.net>; Aniel Martinez <Aniel.Martinez@CPPI.com>; Monrad Thue <MThue@gseengineering.com>; Anant Jain <AJain@gseengineering.com>; Jason Burchfield <JBurchfield@gseengineering.com>; Chuck Crosier <Chuck.Crosier@CPPI.com>
Subject: RE: Trenton High School Cafetorium RFI 89 Undercutting at Kitchen Receiving Screen Wall

We will go with the lime rock again then.

Thank You.



Terry Frey, LEED AP BD+C, OSHA 30

Senior Superintendent

CHARLES PERRY PARTNERS, INC.

GENERAL CONTRACTOR | CONSTRUCTION MANAGER | DESIGN-BUILD

M (352) 359-9085

GAINESVILLE | CPPI.COM

8200 NW 15th Place, Gainesville, Florida 32606

COMMITMENT | INTEGRITY | TEAMWORK | EXCELLENCE | STEWARDSHIP



From: Jason Gowland <JGowland@gseengineering.com>
Sent: Thursday, July 1, 2021 2:13 PM
To: Terry Frey <Terry.Frey@CPPI.com>; Mario Nunez <mnunez@jra-arch.net>; Jenni Bennett <Jenni.Bennett@CPPI.com>
Cc: Todd Hinkle <thinkle@jra-arch.net>; Aniel Martinez <Aniel.Martinez@CPPI.com>; Monrad Thue <MThue@gseengineering.com>; Anant Jain

<AJain@gseengineering.com>; Jason Burchfield <JBurchfield@gseengineering.com>; Chuck Crosier <Chuck.Crosier@CPPI.com>

Subject: RE: Trenton High School Cafetorium RFI 89 Undercutting at Kitchen Receiving Screen Wall

I don't think that is what we recommended in our geotechnical report.

From: Terry Frey [<mailto:Terry.Frey@CPPI.com>]

Sent: Thursday, July 1, 2021 2:10 PM

To: Jason Gowland <JGowland@gseengineering.com>; Mario Nunez <mnunez@jra-arch.net>; Jenni Bennett <Jenni.Bennett@CPPI.com>

Cc: Todd Hinkle <thinkle@jra-arch.net>; Aniel Martinez <Aniel.Martinez@CPPI.com>; Monrad Thue <MThue@gseengineering.com>; Anant Jain <AJain@gseengineering.com>; Jason Burchfield <JBurchfield@gseengineering.com>; Chuck Crosier <Chuck.Crosier@CPPI.com>

Subject: RE: Trenton High School Cafetorium RFI 89 Undercutting at Kitchen Receiving Screen Wall

Our plan is to over excavate 2', similar to the exterior walls, and install clean compacted archer fill. If you feel that is not acceptable, please let me know.

Thank You.



Terry Frey, LEED AP BD+C, OSHA 30

Senior Superintendent

CHARLES PERRY PARTNERS, INC.

GENERAL CONTRACTOR | CONSTRUCTION MANAGER | DESIGN-BUILD

M (352) 359-9085

GAINESVILLE | CPPI.COM

8200 NW 15th Place, Gainesville, Florida 32606

COMMITMENT | INTEGRITY | TEAMWORK | EXCELLENCE | STEWARDSHIP



From: Jason Gowland <JGowland@gseengineering.com>

Sent: Thursday, July 1, 2021 1:48 PM

To: Mario Nunez <mnunez@jra-arch.net>; Terry Frey <Terry.Frey@CPPI.com>; Jenni Bennett <Jenni.Bennett@CPPI.com>

Cc: Todd Hinkle <thinkle@jra-arch.net>; Aniel Martinez <Aniel.Martinez@CPPI.com>; Monrad Thue <MThue@gseengineering.com>; Anant Jain <AJain@gseengineering.com>; Jason Burchfield <JBurchfield@gseengineering.com>; Chuck Crosier <Chuck.Crosier@CPPI.com>

Subject: RE: Trenton High School Cafetorium RFI 89 Undercutting at Kitchen Receiving Screen Wall

If it is unsuitable we recommend over-excavating and replacement.....Let us know if you need anything else.

Jason

From: Mario Nunez [<mailto:mnunez@jra-arch.net>]
Sent: Thursday, July 1, 2021 1:44 PM
To: Terry Frey <Terry.Frey@CPPI.com>; Jason Gowland <JGowland@gseengineering.com>; Jenni Bennett <Jenni.Bennett@CPPI.com>
Cc: Todd Hinkle <thinkle@jra-arch.net>; Aniel Martinez <Aniel.Martinez@CPPI.com>; Monrad Thue <MThue@gseengineering.com>; Anant Jain <AJain@gseengineering.com>; Jason Burchfield <JBurchfield@gseengineering.com>; Chuck Crosier <Chuck.Crosier@CPPI.com>
Subject: RE: Trenton High School Cafetorium RFI 89 Undercutting at Kitchen Receiving Screen Wall

Thanks.

From: Terry Frey <Terry.Frey@CPPI.com>
Sent: Thursday, July 1, 2021 1:40 PM
To: Jason Gowland <JGowland@gseengineering.com>; Mario Nunez <mnunez@jra-arch.net>; Jenni Bennett <Jenni.Bennett@CPPI.com>
Cc: Todd Hinkle <thinkle@jra-arch.net>; Aniel Martinez <Aniel.Martinez@CPPI.com>; Monrad Thue <MThue@gseengineering.com>; Anant Jain <AJain@gseengineering.com>; Jason Burchfield <JBurchfield@gseengineering.com>; Chuck Crosier <Chuck.Crosier@CPPI.com>
Subject: RE: Trenton High School Cafetorium RFI 89 Undercutting at Kitchen Receiving Screen Wall

Geotech will be here tomorrow and can confirm the unsuitability.

Thank You.



Terry Frey, LEED AP BD+C, OSHA 30

Senior Superintendent

CHARLES PERRY PARTNERS, INC.

GENERAL CONTRACTOR | CONSTRUCTION MANAGER | DESIGN-BUILD

M (352) 359-9085

GAINESVILLE | CPPI.COM

8200 NW 15th Place, Gainesville, Florida 32606

COMMITMENT | INTEGRITY | TEAMWORK | EXCELLENCE | STEWARDSHIP





From: Jason Gowland <JGowland@gseengineering.com>

Sent: Thursday, July 1, 2021 1:11 PM

To: Mario Nunez <mnunez@jra-arch.net>; Jenni Bennett <Jenni.Bennett@CPPI.com>

Cc: Todd Hinkle <thinkle@jra-arch.net>; Aniel Martinez <Aniel.Martinez@CPPI.com>; Terry Frey <Terry.Frey@CPPI.com>; Monrad Thue <MThue@gseengineering.com>; Anant Jain <AJain@gseengineering.com>; Jason Burchfield <JBurchfield@gseengineering.com>

Subject: RE: Trenton High School Cafetorium RFI 89 Undercutting at Kitchen Receiving Screen Wall

We can come out and get a sample to test, but isn't Geotech your site work testing company?

From: Mario Nunez [<mailto:mnunez@jra-arch.net>]

Sent: Thursday, July 1, 2021 12:40 PM

To: Jenni Bennett <Jenni.Bennett@CPPI.com>

Cc: Todd Hinkle <thinkle@jra-arch.net>; Aniel Martinez <Aniel.Martinez@CPPI.com>; Terry Frey <Terry.Frey@CPPI.com>; Monrad Thue <MThue@gseengineering.com>; Jason Gowland <JGowland@gseengineering.com>; Anant Jain <AJain@gseengineering.com>

Subject: RE: Trenton High School Cafetorium RFI 89 Undercutting at Kitchen Receiving Screen Wall

Jenni, I'll do my best.

Looks like a muddy mess... has geotech verified clay content / unsuitability?

I am concerned that clay would stop conveniently right at the building wall. Was there any undercut at the east-west exterior wall along the cooler/freezer?

Thanks, Mario.

From: Jenni Bennett <Jenni.Bennett@CPPI.com>

Sent: Thursday, July 1, 2021 11:49 AM

To: Mario Nunez <mnunez@jra-arch.net>

Cc: Todd Hinkle <thinkle@jra-arch.net>; Aniel Martinez <Aniel.Martinez@CPPI.com>; Terry Frey <Terry.Frey@CPPI.com>

Subject: Trenton High School Cafetorium RFI 89 Undercutting at Kitchen Receiving Screen Wall

Hi Mario,

I issued RFI 89 in BIM a few minutes ago. Whatever you can do to have this answered quickly, is greatly appreciated. It is attached for your convenience.

Thank you!



Jenni Bennett

Project Engineer

CHARLES PERRY PARTNERS, INC.

GENERAL CONTRACTOR | CONSTRUCTION MANAGER | DESIGN-BUILD

☎ (352) 333-9292 EXT: 543 | M (352) 359-7594 | F (352) 333-9293

GAINESVILLE | CPPI.COM

8200 NW 15th Place, Gainesville, Florida 32606

COMMITMENT | INTEGRITY | TEAMWORK | EXCELLENCE | STEWARDSHIP



This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the sender immediately by e-mail and delete this e-mail from your system. If you are not the named/ intended recipient you should not disseminate, distribute or copy this e-mail and are hereby notified that taking any action with or in reliance on the contents of this information is strictly prohibited and may be unlawful. Although CPPI has taken reasonable precautions to ensure no viruses are present in this email, CPPI cannot accept responsibility for any loss or damage arising from the use of this email or attachments.

Visit our website at <http://www.cppei.com>

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the sender immediately by e-mail and delete this e-mail from your system. If you are not the named/ intended recipient you should not disseminate, distribute or copy this e-mail and are hereby notified that taking any action with or in reliance on the contents of this information is strictly prohibited and may be unlawful. Although CPPI has taken reasonable precautions to ensure no viruses are present in this email, CPPI cannot accept responsibility for any loss or damage arising from the use of this email or attachments.

Visit our website at <http://www.cppei.com>

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the sender immediately by e-mail and delete this e-mail from your system. If you are not the named/ intended recipient you should not disseminate, distribute or copy this e-mail and are hereby notified that taking any action with or in reliance on the contents of this information is strictly prohibited and may be unlawful. Although CPPI has taken reasonable precautions to ensure no viruses are present in this email, CPPI cannot accept responsibility for any loss or damage arising from the use of this email or attachments.

Visit our website at <http://www.cppei.com>



July 9, 2021

Gilchrist County School District
310 NW 11th Ave
Trenton, FL 32693

Attn: David Spencer

RE: **Change Order Proposal No. 18 – Admin Bldg FA
Trenton High School Cafetorium**

Dear David,

Attached is our Change Order Proposal (COP) in accordance with qualifications/clarifications listed below.

Our COP for removing this work from our scope is One Thousand Nine Hundred Ninety-Three and 44/100 Dollars (\$1,993.44)

Clarifications:

1. Includes deduct for labor, material and equipment associated with the installation of the Admin building fire alarm panel in accordance with email from Mario Nunez dated July 6, 2021.
2. The prices included are guaranteed for 30 calendar days from the date of this cover.
3. This Change Order Proposal is inclusive of the items specifically noted above. Any cost items omitted from this COP shall be submitted under a separate cover.

We appreciate the opportunity to provide you with this proposal. Please notify me if you have any questions.

Sincerely,

Charles Perry Partners, Inc.

Aniel Martinez
Project Manager



Trenton High School Cafetorium
Gilchrist County School District
Estimate

7/9/2021

pckge	Description	Grand Total Amount
	CHANGE ORDER PROPOSAL 18	
	Admin Building Fire Alarm	
26E	FIRE ALARM	
	Admin Fire Alarm Panel	(1,993.44)

Estimate Totals

Description	Amount	Totals	Rate
subtotal cost of work	(1,993.44)	(1,993.44)	
general liability insurance			
P&P Bond			
profit/overhead			
Subtotal GC Markup		(1,993.44)	
Total		(1,993.44)	



SST

SOUTHERN

SYN-ENERGY TECHNOLOGY

LOW VOLTAGE
PROPOSAL

Fire Alarm Deduct

Honeywell

LEVITON

 **CDVI**

HIKVISION

SST-Southern Syn-Energy Technology, a division of CTSI

6554 Chester Park Drive
Jacksonville, FL 32222
EF#0000908

To: CPPI
RE: FIRE ALARM DEDUCTION
Project Name: Trenton High School- ADMIN FACP
Date: 7/7/21

Description of Deduction:

- 1) The deduction above is to remove the Administration Building #26 New Fire Alarm Control Panel from the original scope of work. The Notifier and EST Control Panels **currently in the Administration will be 'existing to remain'**. Connectivity from the New fire lite control panel in the Cafetorium will be limited to the EST capability.

<u>Qty</u>	<u>Materials</u>	<u>\$Unit</u>	<u>\$Total</u>
1	MS9600UDLS Control Panel	1,686.50	1,686.50
<u>Sub-total Materials</u>			<u>\$ 1,686.50</u>
<u>Tax on Materials</u>			<u>\$ 126.94</u>
<u>Total Materials</u>			<u>\$ 1,813.44</u>

<u>Hours</u>	<u>Labor</u>	<u>\$Rate</u>	<u>\$Total</u>
1.5	LT/helper	120.00	\$180.00

TOTAL AMOUNT OF DEDUCTION: -\$1,993.44

Thanks,

Eric Youmans, Owner
NICET1, OSHA30, FF-1, HAZMAT
904-352-0229 c

Aniel Martinez

From: Mario Nunez <mnunez@jra-arch.net>
Sent: Tuesday, July 6, 2021 10:33 PM
To: Aniel Martinez; David Spencer (spencerd@mygcsd.org)
Cc: Rick Engle; Terry Frey; eric@sstjax.com; David Vincent; Todd Hinkle
Subject: 16751 – CA/CO - Trenton HS – Fire alarm Shop Dwg Comments Teleconference - Meeting Minutes
Attachments: 1925 - FA Shop Dwg Telecon 2021-06-30.pdf

Categories: CHANGE ORDERS

David & Aniel,

See attached electrical engineer's meeting notes from the phone conference on June 30th to discuss FA changes. JRA was not on this call, and as far as I know you were not either. Please let me know if the content of these notes accurately summarizes the current plan for the fire alarm system, at new cafetorium building.

The current contracted FA scope of work (OCO #5) includes replacing the existing fire alarm system and components in Building 26 with a Fire Lite by Honeywell to match the new Cafetorium system. Therefore if the we are proceeding per the meeting notes attached, a credit is due for material & labor related to this portion of the work (as I think you mentioned to me on the phone the other day Aniel).



Mario F. Nunez
Senior Vice President



Tallahassee | Panama City
Office: (850) 878-7891
Mobile: (850) 509-5884



From: Rick Engle <rengle@hgenineers.com>
Sent: Tuesday, July 6, 2021 3:43 PM
To: Mario Nunez <mnunez@jra-arch.net>
Subject: Trenton - Fire alarm Shop Dwg Comments Teleconference - Meeting Minutes

Mario,

Attached is a quick, thrown together, meeting minutes from what I got out of that conference call. Hopefully it has info that you find useful.

Thanks,
Rick

Rick Engle, LC, MIES, CLCP
Senior Electrical / Lighting Designer



HG Engineers
142 Eglin Pkwy SE
Fort Walton Beach, FL 32548
P: (850) 243-6723
F: (850) 664-5420
C: (850) 855-3323

Notice: It is ok to print this email. Paper is a plentiful, biodegradable, renewable, recyclable, sustainable product made from trees that provides income for millions of Americans. Growing and harvesting trees promotes clean air and water, wildlife habitat and carbon storage. Thanks to improved forestry practices, we now have more trees in America than we did 100 years ago.

The information contained in this message is privileged and intended only for the recipients named. If the reader is not a representative of the intended recipient, any review, dissemination or copying of this message or the information it contains is prohibited. If you have received this message in error, please immediately notify the sender, and delete the original message and attachment.