

Addendum NO. 2
May 31, 2019

“Achieve Early College Reroof and HVAC Upgrades”

PLEASE NOTE CHANGES AS FOLLOWS:

No. 1 RFIs:

- A. Question: Do the gas lines need to be replaced?
 - a. Response: We are trying to reuse the existing gas lines. If any gas lines require to be replaced that will be addressed on a unit price basis. See modified proposal form.
- B. Question: Will cranes be required?
 - a. Response: This is a means and methods item. We do anticipate the contractor will need to utilize cranes to remove and install the roof top units.
- C. Question: Are there any scheduling impacts with down time on the units.
 - a. Yes. The scheduling impacts consist of the school activities at the time of the down time of units and possibly will have to be conducted during hours with no school activities.
- D. Question: Is this a single bid or can only portions of the work be bid?
 - a. This is a single bid and a bid for all portions of work as indicated on the construction documents is required.

No. 2 Attachments:

- A. Revision to Proposal Form.
 - a. (1) Letter (8.5x11 size sheet)
- B. Revisions to MEP Construction Documents.
 - a. (1) Letter (8.5x11 size sheet)
 - b. (4) Arch D (24x36 size sheet)

End of – Addendum #2



we

PROPOSAL FORM “Revised”

PROJECT: Competitive Sealed Proposal No. 2018-229 Achieve Early College Re-roof and HVAC Upgrades

PLACE: 4309 Warrior Drive, Bldg C, McAllen, Texas

OPEN/DEADLINE DATE: June 4, 2019

SUBMISSION TIME: 3:00:00 PM(Central Time)

Pursuant to and in compliance with the Request for Competitive Sealed Proposal and the proposed Contract Documents, prepared by McAllen ISD relating to the above referenced project, the undersigned, having become thoroughly familiar with the terms and conditions of the proposed Contract Documents and with local conditions affecting the performance and costs of the work at the place where the work is to be completed, and having fully inspected the site in all particulars, hereby proposes and agrees to fully perform the work within the time stated and in strict accordance with the proposed Contract Documents, and addenda, thereto, including furnishing of any and all labor and materials for all General Construcion and Site Work, for the following sum of money:

CONFIRMATION OF ADDENDUMS: _____ #1 05-31-2019 #2 _____ #3 _____ #4 _____ None Received

BID

All labor, materials, services and equipment necessary for completion of the work shown on the drawings and in the specifications. All divisions included, minus alternates.

Project Cost Dollars	\$	_____
Project Contingency	\$	75,000.00
Total Cost Dollars	\$	_____

Project contingency in the amount of \$75,000 shall be added to the final proposal price by the Owner. Contractor shall not include this amount in his total proposal amount. The owner may choose to select any single item or any combination of items.

UNIT PRICING

1. Metal deck replacement	\$	_____	/sq. ft
2. Rotted or deteriorated wood nailer replacement	\$	_____	/bd. ft.
3. Replace Gas Line	\$	_____	/ft.

UNIT PRICES: All unit prices are all inclusive and include insurance, profit, markup and overhead. They may be used by the district to increase or decrease the contract in any negotiations prior to award. The district reserves the right to make any increase, up to 25%, over bid amount based on your submitted unit prices through Substantial Completion.

ADDENDUM NARRITIVE

To:	CHANIN Engineering	Date:	05-30-2019
From:	Antonio Anzaldua	AVO:	35392.001
Email:	aanzaldua@halff.com	Project:	ACHIEVE EARLY COLLEGE REROOF AND HVAC UPGRADES
Subject:	ELECTRICAL REVISIONS		

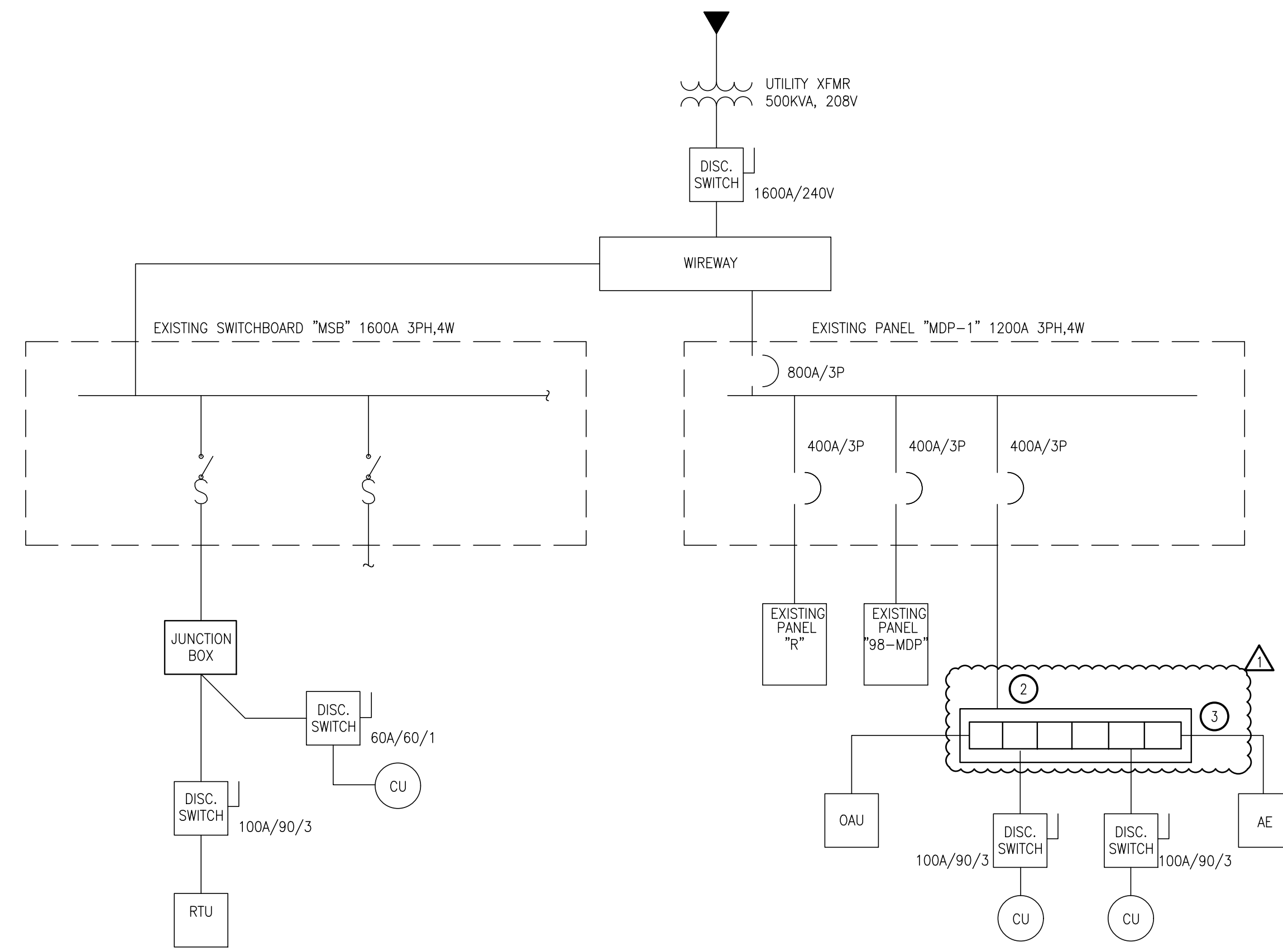
The following is a list of changes made to the plans and specifications. The changes are outlined by item number, as well as plan sheet number.



Drawings:

- ITEM 1. Refer to Sheet ED2.01
 - a. Electrical one-line diagram has been edited.
 - b. Electrical one-line diagram key notes have been modified.
- ITEM 2. Refer to Sheet ED2.02
 - a. Panelboard schedules were edited.
- ITEM 3. Refer to Sheet E2.01
 - a. Panelboard schedules were edited.
- ITEM 4. Refer to Sheet M2.01
 - a. Modified notes on schedules
- ITEM 5. Clarification:
 - a. The existing building automation system is a JCI-Metasys. Contractor to disconnect existing controls to existing equipment and reconnect to new equipment.

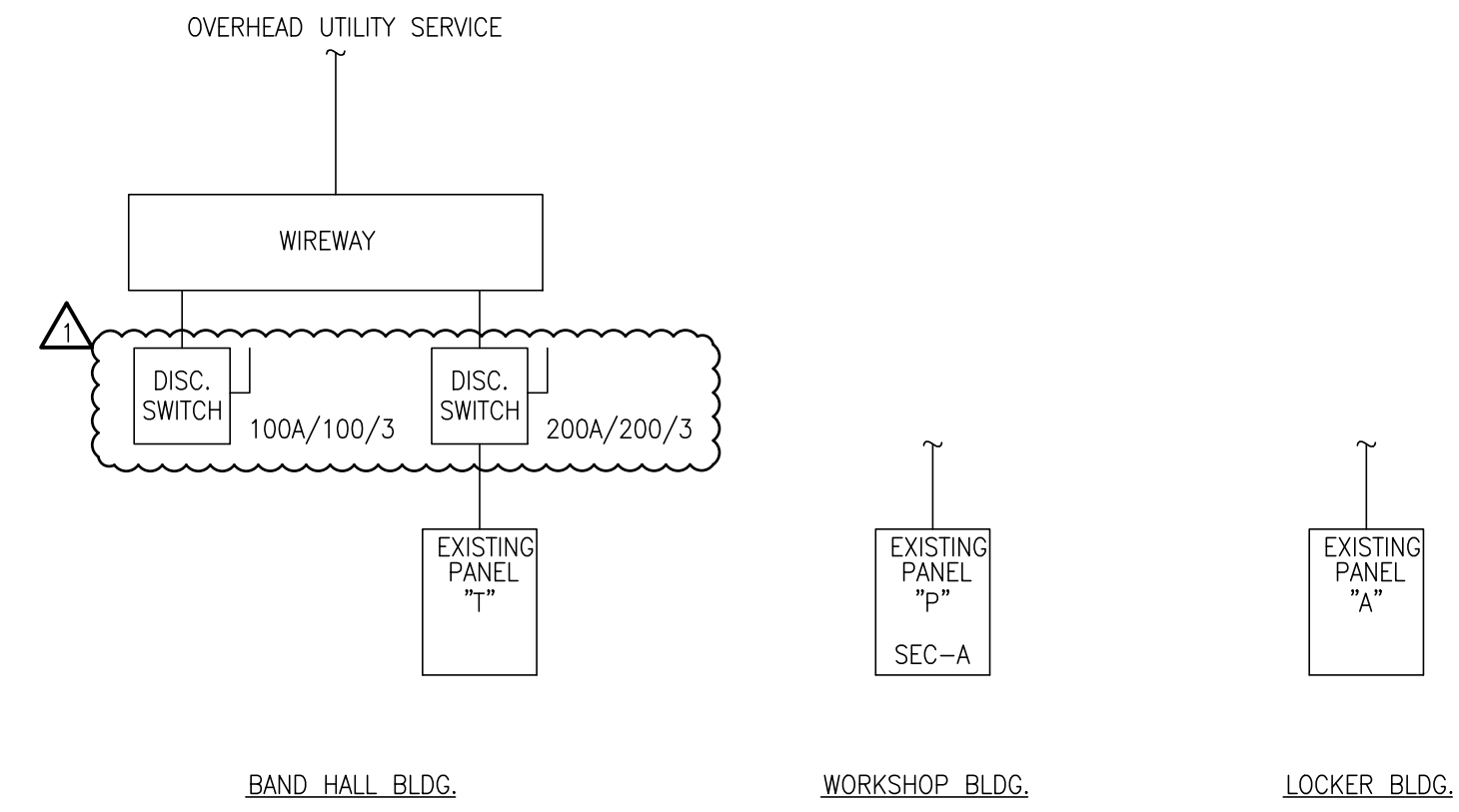
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MAIN BLDG.

02 ELECTRICAL REVISED PARTIAL ONE LINE DIAGRAM

N.T.S.



MAIN BLDG.

01 ELECTRICAL DEMOLITION PARTIAL ONE LINE DIAGRAM

N.T.S.

GENERAL NOTES:

- INFORMATION ON THE PLAN HAS BEEN OBTAINED FROM EXISTING DRAWINGS AND SITE SURVEY. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND CONSTRUCTION DOCUMENTS SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER.

KEY NOTES:

- CONTRACTOR TO VERIFY IF SWITCHES/ENCLOSED BREAKER/PANELBOARDS ARE ADEQUATE FAULT CURRENT RATINGS(KAIC). SHORT CIRCUIT CALCULATION WAS MADE BASED ON SITE SURVEY. ISC = 51,440 AIC FROM THE UTILITY XFMR TO THE MAIN SERVICE DISCONNECT. CALCULATIONS BASED ON SITE ASSESSMENT, OWNER SHALL COORDINATE A SHORT CIRCUIT AND ARC-FLASH STUDY TO VERIFY THE SYSTEM AND CONFIRM THAT THERE ARE NO NEC VIOLATIONS.
- CONTRACTOR SHALL DEMOLISH EXISTING 400A/NEMA 3R FUSIBLE DISCONNECT AND FURNISH AND INSTALL A JUNCTION BOX WITH A TERMINAL BLOCK 3-LBC163106, GND1-LBC162104.
- RECONNECT EXISTING AMERICAN ELECTRIC EXCHANGE CONTROLS MODULE.

LEGEND

- EXISTING
- X - DEMOLITION
- NEW

ACHIEVE EARLY COLLEGE
 REROOF AND HVAC UPGRADES
 1601 NORTH 27TH. ROAD, MCALEEN, TX

McALLEN
 INDEPENDENT SCHOOL DISTRICT

HALFF
 5000 WEST HAWKLAND AVE, SUITE 100
 FORT WORTH, TEXAS 76134
 TEL: (817) 864-2288
 TELEFAX: (817) 864-3112

Revision No.	Date	Description
1	05-30-19	ADDENDUM #2



Project No.:	35392.001
Issued:	5/13/19
Drawn By:	GAC/AA
Checked By:	TED
Scale:	AS NOTED
Sheet Title	ELECTRICAL DEMOLITION ONE-LINE DIAGRAM
Sheet Number	ED2.01

EXISTING SWITCHBOARD MSB

VOLTAGE: 208Y/120 VOLT 3 PHASE 4 WIRE LOCATION: MECHANICAL ROOM
 1600 AMPS MOUNTING: SURFACE
 BUS BRACING 50,000 I_{sc} = 100,000 A RMS SYM AVAILABLE

VA-L	VA-R	VA-O	LOAD	BKR	CKT	PH	CKT	BKR	LOAD	VA-L	VA-R	VA-O
			PANEL K	125/3	1	A	2	125/3	PANEL D			
			PANEL F	125/3	3	A	4	125/3	PANEL H			
			PANEL L	125/3	5	A	6	125/3	PANEL C			
			PANEL B	125/3	7	A	8	125/3	PANEL A			
			RTU-21	125/3	9	A	10	175/3	PANEL M			
			PANEL O	125/3	11	A	12	125/3	PANEL G			
			FREEZER & COOLER	60/3	13	A						

EXISTING PANELBOARD R

VOLTAGE: 208Y/120 VOLT 3 PHASE 4 WIRE LOCATION: MAIN BLDG.ROOF
 MAIN LUGS ONLY MOUNTING: SURFACE
 BUSES: MAIN - 225A; NEUTRAL - 100%; EQUIPMENT GROUND; ISOLATED GROUND I_{sc} = 22,000 A RMS SYM AVAILABLE

VA-L	VA-R	VA-O	LOAD	BKR	CKT	PH	CKT	BKR	LOAD	VA-L	VA-R	VA-O
			RTU-1	70/3	1	A	2	50/3	RTU-2			
			RTU-8	35/3	7	A	8	50/3	RTU-7			
			RTU-3	35/3	13	A	14	35/1	RTU-4			
			RTU-5	35/3	19	A	20	30/3	RTU-6			
			SPACE		25	A	26		SPACE			
			SPACE		27	B	28		SPACE			
			SPACE		29	C	30		SPACE			

EXISTING PANELBOARD A

VOLTAGE: 208Y/120 VOLT 3 PHASE 4 WIRE LOCATION: EXTERIOR WALL
 MAIN LUGS ONLY MOUNTING: SURFACE
 BUSES: MAIN - 225A; NEUTRAL - 100%; EQUIPMENT GROUND; ISOLATED GROUND I_{sc} = 10,000 A RMS SYM AVAILABLE

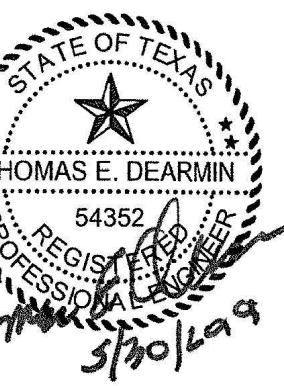
VA-L	VA-R	VA-O	LOAD	BKR	CKT	PH	CKT	BKR	LOAD	VA-L	VA-R	VA-O
			SHOWER LIGHTS	20/1	1	A	2	20/1	CORRIDOR LIGHTS			
			BOY'S P.E. RM LIGHTS	20/1	3	B	4	20/1	TOILET RM LIGHTS			
			COACHES RM, SHOWER LIGHTS	20/1	5	C	6	20/1	EMERGENCY LIGHTS			
			BOY'S ATHLETIC RM LIGHTS	20/1	7	A	8	20/1	TRAINING RM LIGHTS			
			STORAGE RM LIGHTS	20/1	9	B	10	20/1	WEIGHT RM LIGHTS			
			OUTSIDE WALL LIGHTS	20/1	11	C	12	20/1	WEIGHT RM LIGHTS			
			A/C CONTROL CIRCUIT	20/1	13	A	14	20/1	FACP CIRCUIT			
			WEST CORRIDOR RECPTS.	20/1	15	B	16	20/1	WEST HAND DRYERS			
			WEST COACH RM RECPTS.	20/1	17	C	18	20/1	WEST HAND DRYERS			
			EAST COACH RM RECPTS.	20/1	19	A	20	20/1	GFI RECPT. ON ROOF			
			ATHLETIC/TRAINING RECPTS.	20/1	21	B	22	30/2	DRYER OUTLET			
			WASHER OUTLET	20/1	23	C	24	-	-			
			SOUTH WEIGHT RM RECPTS.	20/1	25	A	26	100/3	RTU-1 WEST A/C			
			CIRCULATING PUMP	20/1	27	B	28	-	-			
			NORTH WEIGHT RM RECPTS.	20/1	29	C	30	-	-			
			RTU-2 EAST A/C	100/3	31	A	32	60/3	RTU-3 WEIGHT RM			
			"		33	B	34	-	-			
			"		35	C	36	-	-			
			SPACE	20/1	37	A	38	20/1	MDF			
			SPACE	20/1	39	B	40	20/1	SPARE			
			SPACE	20/1	41	C	42	20/1	EAST HAND DRYER			

EXISTING PANELBOARD 98-MDP

VOLTAGE: 208Y/120 VOLT 3 PHASE 4 WIRE LOCATION: EXTERIOR WALL
 400A MAIN CIRCUIT BREAKER MOUNTING: SURFACE
 BUSES: MAIN - 225A; NEUTRAL - 100%; EQUIPMENT GROUND; ISOLATED GROUND I_{sc} = 100,000 A RMS SYM AVAILABLE

VA-L	VA-R	VA-O	LOAD	BKR	CKT	PH	CKT	BKR	LOAD	VA-L	VA-R	VA-O
			RTU-1	30/3	1	A	2	30/3	RTU-6			
			RTU-2	30/3	7	A	8	30/3	RTU-8			
			RTU-3	30/3	13	A	14	30/3	RTU-9			
			RTU-4	30/3	19	A	20	30/3	RTU-10			
			RTU-5	30/3	25	A	26	30/3	RTU-11			
			RTU-13	30/3	31	A	32	30/3	RTU-12			
			SPACE		37	A	38		SPACE			
			SPACE		39	B	40		SPACE			
			SPACE		41	C	42		SPACE			
			RTU-7	45/3	43	A	44		SPACE			
									SPACE			
									SPACE			
			PNL-L	250/3	49	A	50	250/3	HRU-1			

Revision No.	Date	Description
1	05-30-19	ADDENDUM #2



Project No.: 35392.001
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 Checked By: TED
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