### Addendum No. 1 March 6, 2025

Project: Brandon Valley Middle School Addition

Brandon, South Dakota

Project #3090

Architect: Architecture Incorporated

Letting: 2:00 p.m. (prevailing local time)

Thursday, March 20, 2025

Brandon Valley School District Administration Center Conference Room

300 South Splitrock Boulevard

Brandon, South Dakota

Prebid: 3:45 p.m. (local time)

Meeting Wednesday, March 12, 2025

Brandon Valley Middle School

700 East Holly Blvd Brandon, South Dakota

### Scope of this Addendum:

To all bidders and all others to whom drawings and specifications have been issued by Architecture Incorporated, this Addendum forms a part of the Contract Documents. Acknowledge receipt of this addendum by listing its number and date in the bidder's Form of Proposal. Failure to do so may subject bidder to disqualification. This addendum modifies the drawings and specifications as follows:

### **GENERAL ITEMS:**

- 1) <u>PRE-BID MEETING</u>
  - a) A Pre-Bid meeting will be held on site on Wednesday, March 12 at 3:45 p.m. (local time).
- 2) SECTION 012100 ALLOWANCES
  - a) Replace Article 3.3.A. with the following:
    - A. <u>Allowance No. 1:</u> The General Contractor shall include an allowance of \$108,520 for the temperature control system to be provided by G & R Controls for the <u>Base Bid</u> work (only), as specified and noted on the mechanical drawings and specifications.
  - b) Add Article 3.3.B. as follows:
    - B. Allowance No. 1A: The General Contractor shall include a separate allowance of \$11,815 for the temperature control system to be provided by G & R Controls for the work associated with ADD Alternate No. 1, as specified and noted on the mechanical drawings and specifications. This allowance amount shall be included in the Contractor's cost of ADD Alternate No. 1. This allowance amount shall not be included in the Contractor's Base Bid.

### 3) SECTION 114000 - FOOD SERVICE EQUIPMENT

a) Food Service Equipment Item #52 – All shelving for Cooler and Freezer to be Metro NK3 Series with 74" NK3 posts sizes per plan.

### 4) SECTION 123216 - MANUFACTURED PLASTIC-LAMINATE-FACED CASEWORK

- a) CLARIFICATION: Toe kicks to be field constructed.
- b) CLARIFICATION: Science Rods and Cross Bars are to be provided at teacher island in Science rooms.

### 5) SHEET 4.10B – FLOOR PLAN – AREA B

- a) The east wall of Storage 163 shall be in-filled with 8" CMU where the existing louver is removed.
  - i) Reference *revised* Sheet 4.10B, dated 3-6-2025, attached to the end of this addendum.
  - ii) See Mechanical Demo Plan (Sheet 8.23) for location of louver to be removed.

### 6) SHEET 4.10D – FLOOR PLAN – AREA D

- a) The east wall of Storage 241 shall be in-filled with 8" CMU where the existing louver is removed.
  - i) Reference revised Sheet 4.10D, dated 3-6-2025, attached to the end of this addendum.
  - ii) See Mechanical Demo Plan (Sheet 8.23) for location of louver to be removed.

### 7) SHEET 5.12 – WINDOW/STOREFRONT ELEVATIONS AND DETAILS

- a) CLARIFICATION: All exterior aluminum windows (Type A, B and C) shall have solid surface window sills per details 6/5.12, 9/5.12 and 12/5.12.
- b) Reference *revised* Sheet 5.12, dated 3-6-2025, attached to the end of this addendum for following modifications:
  - i) Added Window Schedule.
  - ii) Added jamb detail reference for storefronts 1/5.12, 2/5.12 and 3/5.12.
  - iii) Head Detail 10/5.12: Single Score Burnished CMU note has been changed to "Exterior Finish Insulation System".
  - iv) Added clerestory window (Type D) jamb detail 16/5.12.

### 8) SHEET 5.50 – ROOF PLAN

a) Cut and patch a portion of existing roof where new relief hoods RH-1 and RH-2 will be installed. Reference mechanical drawings Sheet 8.52 and Sheet 8.53.

### 9) SHEET 11.11 – FOOD SERVICE EQUIPMENT SCHEDULE

- a) Reference *revised* food service drawing Sheet 11.11, revision dated 3-6-2025, attached to the end of this addendum for following Food Service Equipment Schedule modifications:
  - i) Item #28 Mobile hot food serving counter: Unit shall be provided with drop down cord from above for power in lieu of wall receptacle.
  - ii) Item #33 is to be new and is to be provided by FSEC.

- iii) Item #35 Mobile hot food serving counter: Unit shall be provided with drop down cord from above for power in lieu of wall receptacle. Item #35 is also to be new and shall be provided by FSEC.
- iv) Item #36 Mobile serving counter has been added to the schedule; does not require power.
- v) Item #40 Mobile utility serving counter has been added to the schedule; does not require power.

### **MECHANICAL ITEMS:**

- 1) SHEET 8.60 PLUMBING FIXTURE SCHEDULE
  - a) Substitute Zurn flush valves for the Sloan valves previously noted. Refer to *revised* drawing Sheet 8.60, revision dated 3-6-2025, attached to the end of this addendum.

### **ELECTRICAL ITEMS:**

- 1) SHEET 9.10 SITE DEMOLITION PLAN ELECTRICAL
  - Add Electrical Note #4 that reads "EXISTING UNDERGROUND JUNCTION BOX TO BE DEMOLISHED.".
  - b) Add Electrical Note #5 that reads "DEMO POLE BASE AND REPLACE WITH NEW. POLE BASE TO MATCH EXISTING. REMOVE AND REINSTALL POLE AND LIGHTING UNIT.".
  - c) Reference *revised* electrical drawing Sheet 9.10, revision dated 3-6-2025, attached to the end of this addendum for additional details associated with the pole lights.
- 2) SHEET 9.11 SITE PLAN ELECTRICAL
  - a) Add Electrical Note #5 that reads "DEMO POLE BASE AND REPLACE WITH NEW. POLE BASE TO MATCH EXISTING. REMOVE AND REINSTALL POLE AND LIGHTING UNIT.".
  - b) Add Electrical Note #6 that reads "PROVIDE NEW HOMERUN TO PANEL H5 (#10). RECONNECT TO SAME CIRCUIT AND CONTROLS AS WAS ORIGINALLY CONNECTED AT REMOVED UNDERGROUND JUNCTION BOX".
  - c) Reference *revised* electrical drawing Sheet 9.11, revision dated 3-6-2025, attached to the end of this addendum for additional details associated with the pole lights.
- 3) SHEET 9.20 FIRST FLOOR DEMOLITION PLAN AREA A1 & A2 ELECTRICAL
  - a) Reference *revised* electrical drawing Sheet 9.20, revision dated 3-6-2025, attached to the end of this addendum for revised locations of Panel H10, VFD and 2 combo starters.
- 4) SHEET 9.21 FIRST FLOOR DEMOLITION PLAN AREA A1 & A2 ELECTRICAL
  - a) Add Electrical Note #8 that reads "DEMO EXISTING ELECTRICAL DEVICES IN THIS LOCATION AS REQUIRED TO ALLOW FOR INSTALLATION OF NEW DOOR.".
  - b) Reference *revise*d electrical drawing drawing Sheet 9.21, revision dated 3-6-2025 attached to the end of this addendum for additional details associated with demo near the Servery.

### 5) SHEET 9.30 – OVERALL FLOOR PLAN – ELECTRICAL

- a) Reference *revised* electrical drawing Sheet 9.30, revision dated 3-6-2025, attached to the end of this addendum for following modifications:
  - i) Modify electrical note #3 to include qty (2) admin telephones.
  - ii) Add Electrical Note #9 that reads "PROVIDE A FIRE ALARM MANUAL PULL STATION AT FIRE ALARM CONTROL PANEL LOCATION.".

### 6) SHEET 9.40 – ENLARGED FLOOR PLANS – ELECTRICAL

a) Reference *revised* electrical drawing Sheet 9.40, revision dated 3-6-2025 attached to the end of this addendum for miscellaneous modifications.

### 7) SHEET 9.52 – ELECTRICAL SCHEDULES

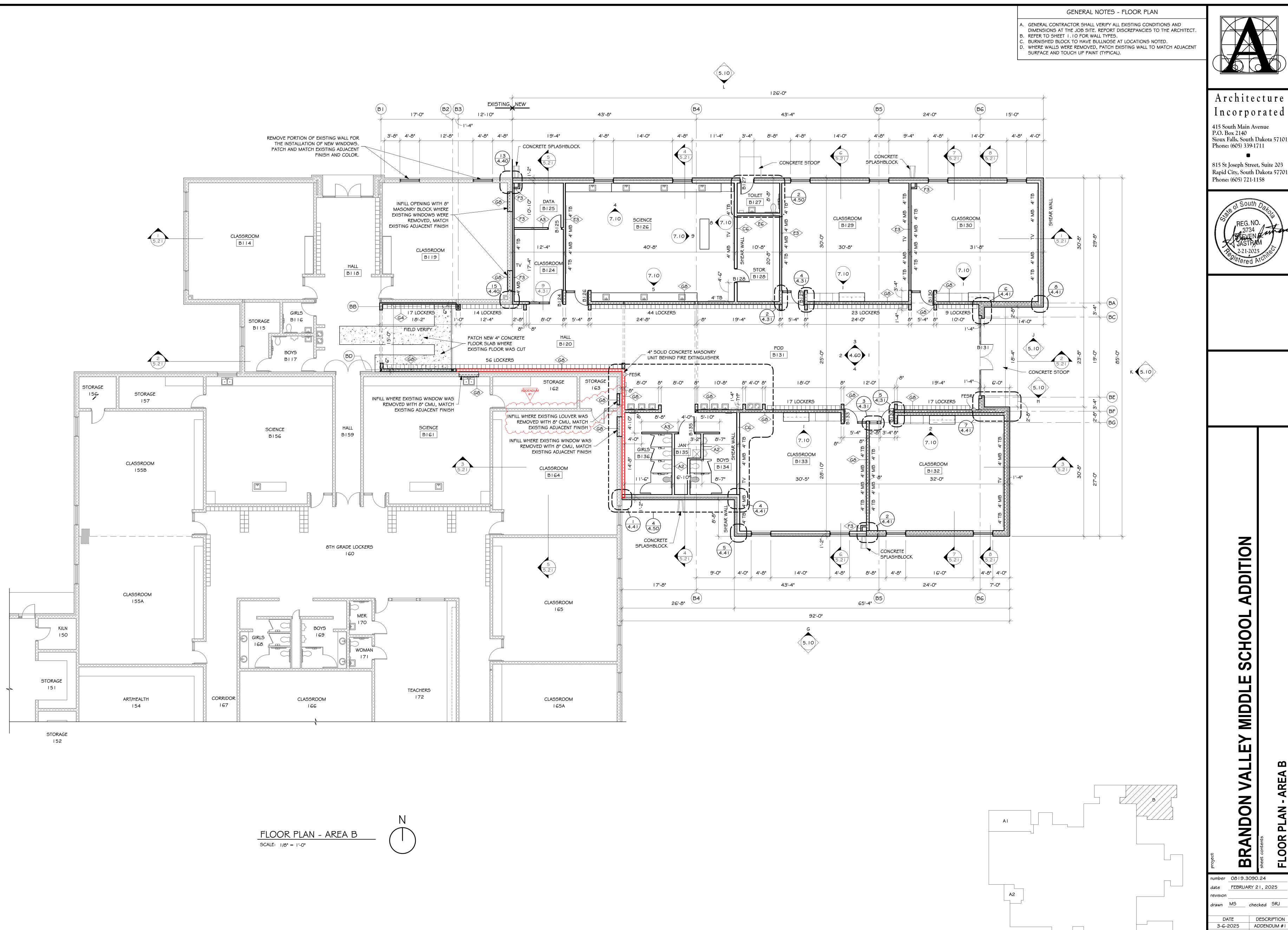
a) Reference *revised* electrical drawing Sheet 9.52, revision dated 3-6-2025 attached to the end of this addendum for miscellaneous panelboard schedule modifications.

### **GENERAL APPROVALS:**

The following material or equipment furnished by the manufacturers listed, may be substituted as equivalent providing that each item, material, and piece of equipment conforms to the design and requirement of the specifications.

SECTION	ITEM	MANUFACTURER
085113	Aluminum Windows	Signature Series – 5" Lap Oldcastle Building Envelope
088000 088000 088000	Tempered Glass Laminated Glass Insulating Glass	Oldcastle Building Envelope Oldcastle Building Envelope Oldcastle Building Envelope
099113	Exterior Painting	Diamond Vogel
265119	LED Lighting	
	Type A/A1/A2/A3/AE	Elite
	Type E1/E2	ABB
	Туре НС	Alphabet
	Type Y/Y1/Y2	NLS Lighting

### END OF ADDENDUM No. 1



415 South Main Avenue Sioux Falls, South Dakota 57101

815 St Joseph Street, Suite 203 Rapid City, South Dakota 57701 Phone: (605) 721-1158



DDITION MIDD NOON

number 0819.3090.24 date FEBRUARY 21, 2025 drawn MS checked SRJ

92'-0"

14'-0"

CLASSROOM

D144

(7.10)

18'-0"

D146

CONCRETE

23'-4"

SPLASHBLOCK

43'-4"

126'-0"

(5.11)

8" 5'-4" 8"

4'-0" 4'-8"

10'-8" 8" 4'-0" 8"

26'-8"

8" 8'-0"

4" SOLID CONCRETE

FIRE EXTINGUISHER

34'-0"

33 LOCKERS

(7.10)

40'-8"

SCIENCE ROOM

D151

14'-0"

43'-8"

- MASONRY UNIT BEHIND

17'-8"

D4) 9'-O"

CONCRETE
SPLASHBLOCK

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DDITION SCHOOL

NOON

date FEBRUARY 21, 2025

drawn MS checked SRJ DATE 3-6-2025

CLASSROOM

253

6TH GRADE LOCKERS

245

HALL DI38

REMOVE PORTION OF EXISTING WALL FOR

INSTALLATION OF NEW WINDOW AND \_

LINTEL. REPAIR AND MATCH EXISTING

ADJACENT FINISH AND COLOR.

FLOOR PLAN - AREA D

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

TEACHERS

262

D137

REMOVED WITH 8" CMU, MATCH -EXISTING ADJACENT FINISH

INFILL WHERE EXISTING WINDOW WAS

VERIFY 7 LOCKERS G4

INFILL WHERE EXISTING WINDOWS WERE

Ι 4'-0" |

(D2) (D3)

17'-0" 1'-4"—

REMOVED WITH 8" CONCRETE MASONRY UNIT, MATCH EXISTING ADJACENT FINISH

CLASSROOM

CLASSROOM

239A

CLASSROOM

D136

INFILL WHERE EXISTING WINDOW WAS REMOVED WITH 8" CMU, MATCH — EXISTING ADJACENT FINISH

INFILL WHERE EXISTING

ADJACENT FINISH

STORAGE

LOUVER WAS REMOVED WITH \_ 8" CMU, MATCH EXISTING

ADDENDUM #1

STORAGE

242

CLASSROOM ~ D153

12'-4"

- CONCRETE SPLASHBLOCK

19'-4"

PATCH NEW CONCRETE 56 LOCKERS

- FLOOR SLAB WHERE

12'-4"

14 LOCKERS

4'-8" | 3'-4"

12'-10"

EXISTING FLOOR WAS CUT

CORRIDOR

252

SCIENCE

248

CONFERENCE

D140

CLASSROOM

D139

CLASSROOM

250

CLASSROOM

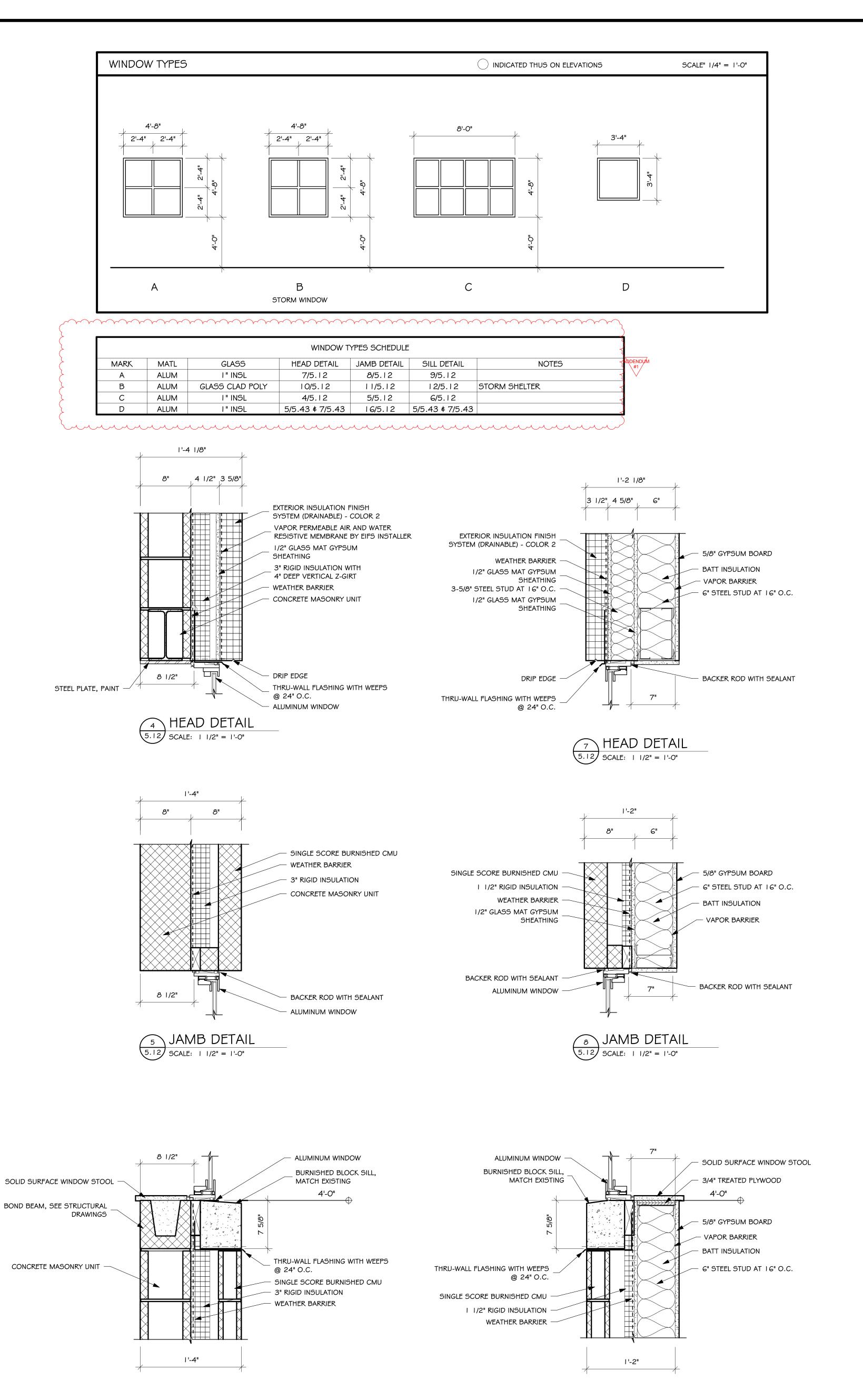
STORAGE

247

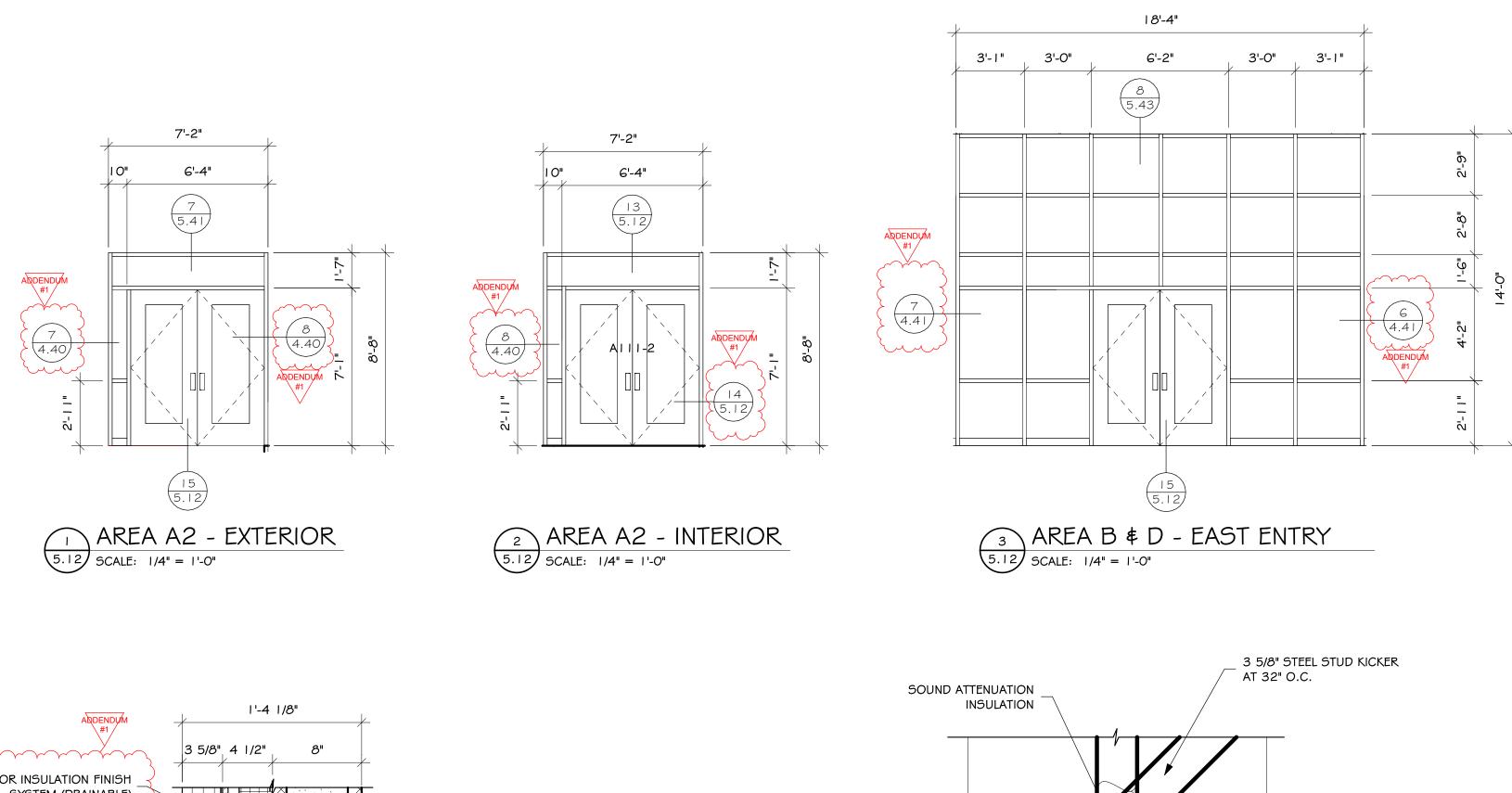
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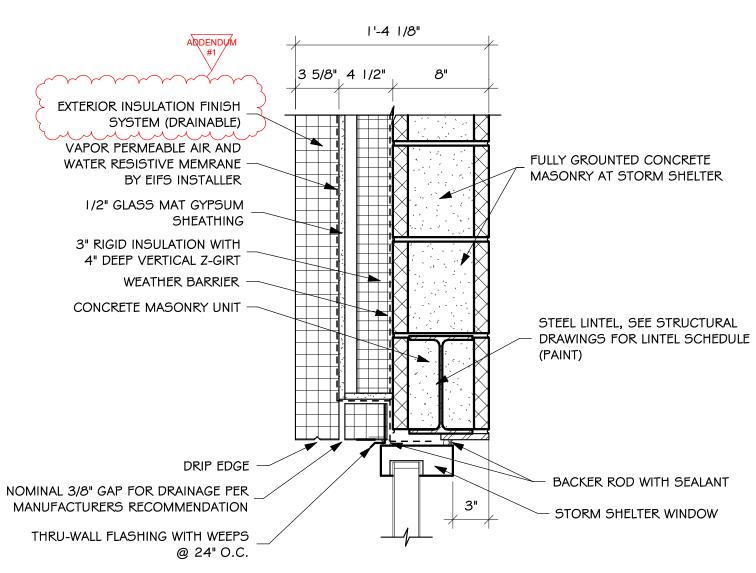
248

VEST.

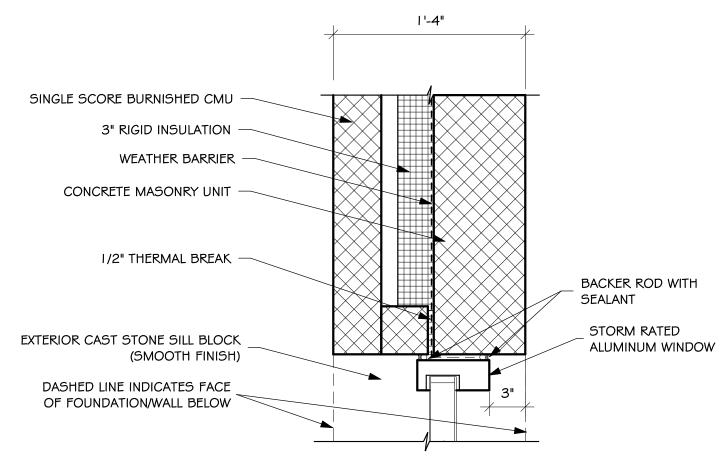


9 SILL DETAIL 5.12 SCALE: | 1/2" = 1'-0"



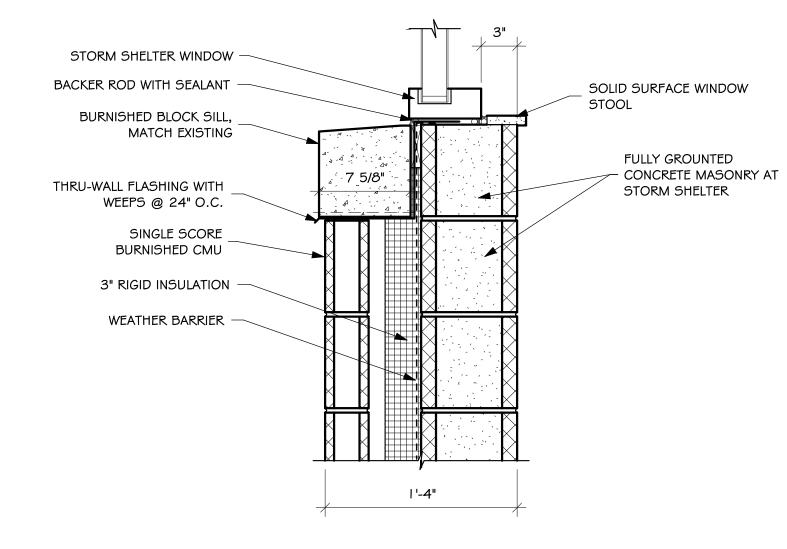




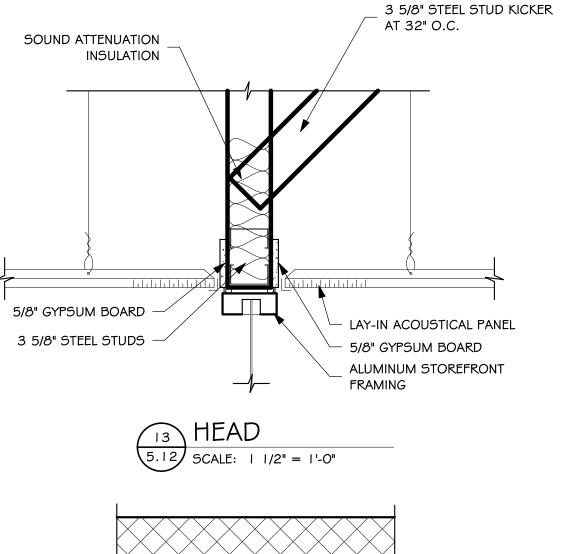


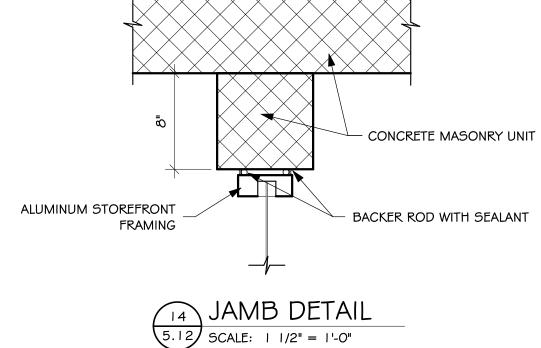
JAMB DETAIL - STORM SHELTER WINDOW

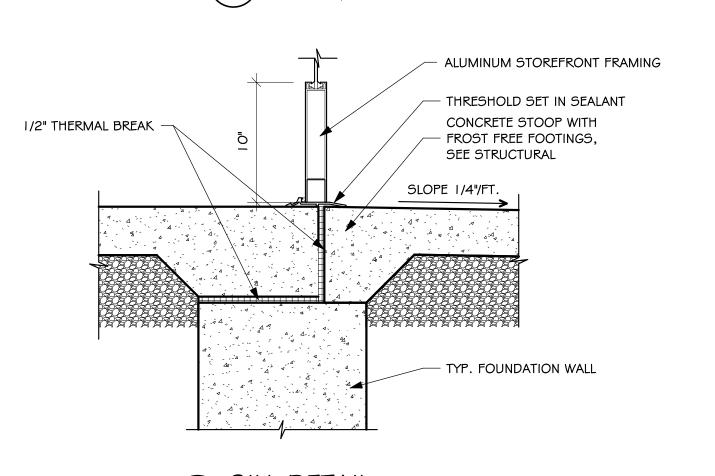
5.12 SCALE: 1 1/2" = 1'-0"

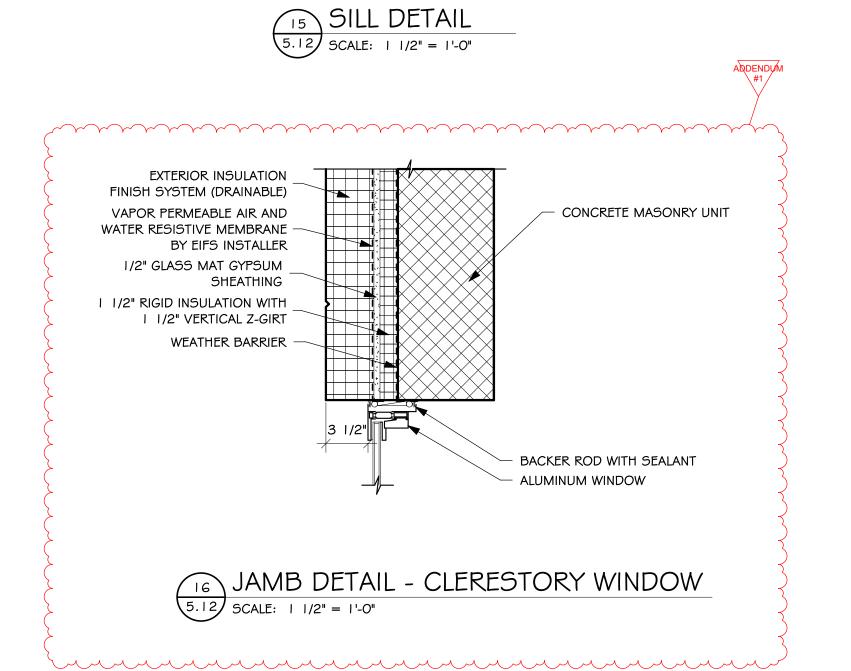








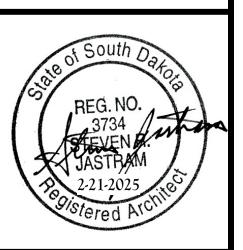




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NDON VALLEY MIDDLE SCHOOL ADDITION

number 0819.3090.24

date FEBRUARY 21, 2025

revision drawn MS checked SRJ

DATE DESCRIPTION

3-6-2025 ADDENDUM #1

5.12

6 SILL DETAIL 5.12 SCALE: 1 1/2" = 1'-0"

## PLUMBING NOTES

- 1. ALL ROUGH-INS FOR FOOD SERVICE EQUIPMENT SHALL BE IN ACCORDANCE WITH APPROVED FOOD SERVICE EQUIPMENT ROUGH-IN SHOP DRAWINGS.
- 2. MECHANICAL SUBCONTRACTOR SHALL FURNISH AND INSTALL SHUT-OFF VALVES FOR WATER SUPPLY AT ALL EQUIPMENT ITEMS.
- 3. ROUGH-IN REQUIREMENTS FOR ALL EXISTING EQUIPMENT SHALL BE FIELD VERIFIED BEFORE INSTALLATION.
- 4. DRAIN LINES FOR COOLER AND FREEZER TO BE INSTALLED BY PLUMBING CONTRACTOR

# **LEGEND - ELECTRICAL CONNECTIONS**



DUPLEX RECEPT., 20-AMP, 120-VOLT, GROUND TYPE, HORIZONTAL MOUNT



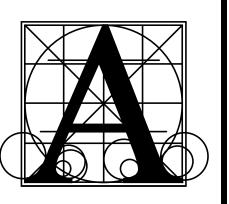
FLOOR RECEPTACLE AS INDICATED

# **ELECTRICAL NOTES**

- 1. ALL ROUGH-INS FOR FOOD SERVICE EQUIPMENT SHALL BE IN ACCORDANCE WITH APPROVED FOOD SERVICE EQUIPMENT ROUGH-IN SHOP DRAWINGS.
- 2. ALL DIRECT CONNECTIONS FOR FOOD SERVICE EQUIPMENT SHALL BE PROVIDED WITH LIQUID TIGHT FLEXIBLE CONDUIT
- 3. ROUGH-IN REQUIREMENTS FOR ALL EXISTING EQUIPMENT SHALL BE FIELD VERIFIED BEFORE INSTALLATION.
- 7. CONNECT EVAPORATOR FOR ITEM 54 TO DEFROST TIME CLOCK LOCATED ABOVE WALK-IN FREEZER, VERIFY LOCATION WITH INSTITUTIONS SERVICES.
- 8. WALK-IN COOLER AND FREEZER CONDENSING UNITS LOCATED ON BUILDING ROOF.
- 9. TOP OF FIXED PEDESTAL RECEPTACLE HOUSING SHALL NOT EXTEND 4" ABOVE FINISHED FLOOR.

		MECI	HANIC	AL SCHEDULE FOR EXISTING RELOCATE	D AN	ID NE	W E	QUIPN	ЛЕNТ	-				
ITEM (	QTY	NEW/EXIST.	RELOCATE	DESCRIPTION	VOLTS	PHASE	KW	COLD WATER SIZE (IN)	HOT WATER SIZE (IN)	DIRECT DRAIN SIZE (IN)	INDIRECT DRAIN SIZE (IN)	GAS CONNECTION SIZE (IN)	GAS SUPPLY BTU'S	CONNECTION REMARKS
1	1	EXISTING	REMOVE	EXISTING WALK IN COOLER AND FREEZER	-		-	-	-	-	1	-	-	FSEC TO RECLAIM REFRIGERANT. ELECTRICAL TO DISCONNECT ALL CONNECTIONS. GC TO REMOVE BOX & COND. UNITS
17	1	EXISTING	NO	KETTLE STAND	-		-	-	-	-	1	-	-	-
18	1	EXISTING	NO	KETTLE, 12-GALLON, ELECTRIC	-		-	-	-	-	-	-	-	-
19	1	EXISTING	NO	OVEN/STEAMER COMBINATION	-		-	-	-	-	2	-	-	-
20	1	EXISTING	REMOVE	RANGE, GRATE TOP, HALF-SECTION	-		-	-	-	-	-	-	-	REMOVE UNIT
21	1	EXISTING	YES	WORKTABLE	-		-	-	-	-	-	-	-	-
24	1	EXISTING	YES	WORKABLE, W/ SINK & DRAWER	120	1 -	-	1/2	1/2	-	2	-	-	FLOOR SINK REQUIRED. PROVIDE TWO 20-AMP CONVENIENCE OUTLETS AT 48"-AFF
27	1	EXISTING	YES	REFRIGERATOR, 2-SECTION PASS-THRU	120	1 11	4 -	-	-	-	-	-	-	-
28	1	EXISTING	YES	MOBILE HOT FOOD SERVING COUNTER	208	1 22	-	-	-	-	-	-	-	DROP DOWN CORD FROM ABOVE
33	1	NEW	-	SALAD BAR W/ HOT WELL	120	1 11	.5 -	-	-	-	1	-	-	CEILING DROP DOWN RECEPTICAL
34	1	EXISTING	YES	MOBILE UTILITY SERVING COUNTER	-		-	-	-	-	-	-	-	-
35	1	NEW	-	MOBILE HOT FOOD SERVING COUNTER	208	1 22	-	-	-	-	-	-	-	DROP DOWN CORD FROM ABOVE
36	1	EXISTING	YES	MOBILE UTILITY SERVING COUNTER	-		-	-	-	-	-	-	-	-
37	1	NEW	-	SHELVING										
38	2	EXISTING	YES	MOBILE HOT CABINET	120	1 17.	8 -	-	-	-	-	-	-	SOUTH UNIT USE EXISTING POWER, NORTH UNIT GETS NEW POWER
40	1	EXISTING	-	MOBILE UTILITY SERVING COUNTER	-		-	-	-	-	-	-	-	-
42		SPARE	-	SPARE	-			-	-	-	-	-	-	SEE ITEM 45 FOR ELECTRICAL
45		EXISTING	YES	CHECK OUT TERMINALS 2 @	120	1 6	.0 -	-	-	-	-	-	-	TWO LOCATIONS, VERIFY POWER AND DATA LINE REQUIREMENTS WITH OWNER, DROP DOWN FROM ABOVE
47	-	SPARE	-	SPARE	-		-	-	-	-	-	-	-	-
48		SPARE	-	SPARE	-		-	-	-	-	-	-	-	-
50		EXISTING	YES	DOUBLE DECK CONVECTION OVEN 2 @	480	3 1	4 -	-	-	-	-	-	-	FIELD VERIFY ELECTRICAL REQUIREMENTS, DOUBLE DECK UNIT, TWO CONNECTIONS
51		EXISTING	NO	REFRIGERATOR, 1-SECTION	-		-	-	-	-	-	-	-	-
54		NEW	-	WALK IN COOLER / FREEZER BOX	-		-	-	-	-	-	-	-	-
54A		NEW	-	WALK IN COOLER, DOOR SECTION	115	1 2		-	-	-	-	-		ELECTRICAL DOWN FROM ABOVE - 2 LED LIGHTS
54B		NEW	-	WALK IN COOLER, BLOWER COIL	115	1 1.		-	-	-	-	-		ELECTRICAL DOWN FROM ABOVE
54C		NEW	-	WALK IN COOLER, CONDENSING UNIT, ROOF TOP	208	3 5.		-	-	-	-	-		ROOF TOP UNIT, INTER CONNECT TO BLOWER COIL AS REQUIRED
54D		NEW	-	WALK IN FREEZER, DOOR SECTION	115	1 3		-	-	-	-	-		ELECTRICAL DOWN FROM ABOVE - 4 LED LIGHTS
54E		NEW	-	WALK IN FREEZER, BLOWER COIL 2 @	208	1 19	.6 -	-	-	-	-	-		ELECTRICAL DOWN FROM ABOVE
54F		NEW	-	WALK IN FREEZER, BLOWER COIL DRAIN LINE HEAT TAPE	120	1 -		-	-	-	-	-		BY ELECTRICAL CONTRACTOR AS REQUIRED
54G		NEW	-	WALK IN FREEZER, CONDENSING UNIT ROOF TOP	208	3 22	.8 -	-	-	-	-	-	-	ROOF TOP UNIT, INTER CONNECT TO EVAPORATOR AS REQUIRED
55		EXISTING	NO	TILTING SKILLET WITH PANTRY FAUCET	-			-	-	-	-	-	-	-
56		EXISTING	NO	FLOOR TROUGH AT SKILLET	-			-	-	-	-	-	-	-
59		EXISTING	NO	S/S WORK TABLE	- 400		-	-	-	-	-	-	-	- DDOD DOWN CORD FROM ABOVE
60		EXISTING	NO	EXISTING COLD FOOD COUNTER	120	1 /	-	-	-	-	-	-		DROP DOWN CORD FROM ABOVE
61	1	EXISTING	NO	DOUBLE DECK CONVECTION OVEN 2 @	120	1 9.4	-	-	-	-	-	3/4	60,000	TWO ELECTRICAL CONNECTIONS AND TWO GAS CONNECTION

minimum minimu



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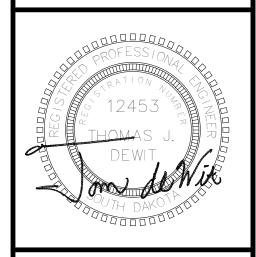


N VALLEY MIDDLE SCHOOL ADDITION

DATE DESCRIPTION
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ACEI PROJ. #124056

# DDITION MIDDL

number 0819.3090.24 date FEBRUARY 21, 2025 drawn <u>DWM</u> checked <u>Td</u>

NOON

DESCRIPTION Addendum #1

<b>PLUI</b>	MBING FIXT	URE SCH	HEDULE				
FIXTURE SYMBOL	TYPE	MANUF	MODEL NO.	TRIM	SUPPLIES	WASTE	REMARKS
WC-1	WATER CLOSET FLUSH VALVE FLOOR MOUNTED ELONG-HANDI	RELOCATED		ZURN Z600-WS1			CHURCH 9500SSCT SEAT TRIP LEVER TO WIDE SIDE OF STALL
WC-2	WATER CLOSET FLUSH VALVE FLOOR MOUNTED ELONG-HANDI	AMERICAN STANDARD	3043.001	ZURN Z600-WS1			CHURCH 9500SSCT SEAT TRIP LEVER TO WIDE SIDE OF STALL
WC-3	WATER CLOSET FLUSH VALVE WALL HUNG ELONG	AMERICAN STANDARD	2634.101	ZURN Z6140-WS1			CHURCH 9500SSCT SEAT JOSAM SERIES 12000 CARRIER BACK SPUD
UR-1	URINAL WASHOUT WALL HUNG	AMERICAN STANDARD	6515.001	ZURN Z6195-WS1			JOSAM SERIES 17000 CARRIER BACK SPUD
L-1	LAVATORY WALL HUNG HANDI.	RELOCATED	<b>t</b>	RELOCATED	BRASSCRAFT KTSCR19C	GRID DRAIN	17 GA. C.P. P-TRAP JOSAM SERIES 17000 CARRIER MTD TOP OF RIM 34" AFF W/TRUBRO WASTE & WATER PIPE PROTECTOR, OFFSET WASTE ARM
L-2	LAVATORY WALL HUNG	AMERICAN STANDARD	0355.012	DELTA 701LF-HDF WATTS LFUSG-B-M2	BRASSCRAFT KTSCR19C	GRID DRAIN	17 GA. C.P. P-TRAP JOSAM SERIES 17000 CARRIER
L-3	LAVATORY WALL HUNG HANDI.	AMERICAN STANDARD	0355.012	DELTA 701LF-HDF WATTS LFUSG-B-M2	BRASSCRAFT KTSCR19C	GRID DRAIN	17 GA. C.P. P-TRAP JOSAM SERIES 17000 CARRIER W/TRUBRO WASTE & WATER PIPE PROTECTOR, OFFSET WASTE ARM
MSK	MOP SINK FLOOR MOUNTED	ZURN	Z1996-24- SDL-HH-MH	Z843M1-RC-CS W/VACUUM BREAKER			CW HB MTD 5'-0" AFF
SK-1	SINK - MOLDED IN COUNTERTOP			CHICAGO 930-369	BRASSCRAFT KTSCR19C	ACID RESISTANT STRAINER	ACID RESISTANT P-TRAP
EWC-1	ELECTRIC WATER COOLER WALL MTD DUAL HEIGHT W/BOTTLE FILL	RELOCATED			BRASSCRAFT KTSCR19C		17 GA. C.P. P-TRAP
EWC-2	ELECTRIC WATER COOLER WALL MTD DUAL HEIGHT W/BOTTLE FILL	ELKAY	EZOOTL- 8WSLK		BRASSCRAFT KTSCR19C		17 GA. C.P. P-TRAP
CW-1	CAN WASH			T & S BRASS B-0289			CW HB MTD 5'-0" AFF

**UNIT HEATER SCHEDULE** 

3. FLUSH VALVE ESCUTCHEONS SHALL BE CHROME PLATED WITH HEAVY WALL THICKNESS AND SET SCREW.

1. HANDICAPPED FLUSH VALVES SHALL BE ADA COMPLIANT. 2. FLUSH VALVES SHALL HAVE A VANDAL RESISTANT STOP CAP.

4. CONTRACTOR TO SET TIMER ON PUSH BUTTON LAVATORY FAUCETS.

UNIT	MANUFACTURER	UNIT	TYPE	INTAKE	DISCHARGE	CFM	FAN N	1OTOR(S)				HEATIN	IG ÇA	PACIT	ΓΥ		REMARKS
NO.		SIZE		LOCATION	LOCATION		RPM	FAN HP-1	FAN HP-2	VOLTS	PH	MBH	EVV	LWT	GPM	WPE	)
UH-A116	BEACON/MORRIS	HB-60	HP	R	F	900	1000	1/20		115	1	38.1	200	170	2.6	5'	1,3
	PE: F - FLOOR; FI - I			- /	,			- ,	_	-			1 0 1 1				
	WI - FULLY RECESS CEILING: RC - RECE			- ,	_		,	SKWI - SEI	VII RECESSI	ED WALL	IIVVI	EKIEDF	LOW				
_	,		- /		TIALT NOT LLL		•										
LOCATION	S: F-FRONT; R-R	EAR; B - B(	SITOM	; I - TOP													
REMARKS:																	
1. HEATING	G CAPACITY BASED	ON 75% W	ATER/ 2	25% PROPYL	ENE GLYCOL.												
2. PROVIDI	E TAMPER RESISTAI	NT FASTEN	IERS F	OR ACCESS	DOOR.												
3. HANG U	NIT FROM STRUCTU	RE WITH N	IEOPRE	ENE ISOLATO	DRS.												
4. UNIT SH	ALL HAVE A TWO RO	OW COIL															

PU	MP SCHI	EDUL	.E												
PUMP	MANUFACTURER	MODEL	DESCRIPTION	STYLE	SIZE	GPM	HEAD	MOTO	)R		ELEC.		SUCTION	DISCH	REMAR
NO.		NO.					(FT)	MHP	BHP	RPM	VOLTS	PH	SIZE	SIZE	
P-1	B&G	E90	PRIMARY HEATING	INLINE	3EB	195	25	3	2.1	3600	460	3	3	3	1,3
P-2	B&G	E90	PRIMARY HEATING	INLINE	2BD	150	25	3	1.6	3600	460	3	3	3	1,3
P-3	B&G	E-1510	SECONDARY HEATING	BASE	2BD	250	70	7.5	6.0	1800	460	3	2.5	2	1,3,4
REMAR	KS:		•		•			•	•	•	•				
1. HEA	TING PUMP CAPACI	TY BASED	UPON 75%WATER/25% PR	OPYLENE G	LYCOL.										

1. HEATING PUMP CAPACITY BASED UPON 75%WATER/25% PROPYLENE GLYCOL.
2. BRONZE BODY 3. PUMP SHALL BE NON-OVERLOADING

4. PUMP SHALL HAVE VFD.

9. PROVIDE MODULATING HOT GAS REHEAT.

UNIT	MANUF.	MODEL NO.	MATCHED	CAPACITY	AMB.AIR	SUCT.	ELECTR	ICAL			CAP.	MIN	OPER.	REMARKS
NO.			AHU	(MBH)	TEMP.	TEMP.	VOLTS	PH	MCA	MOCP	RED.	SEER	WT.(LBS)	
CU-B125	BOSCH	BMS500-AAS012	DSS-1	12	95	45	208	1	15	15	VARI	25.4	79	1,2
CU-D152	BOSCH	BMS500-AAS012	DSS-2	12	95	45	208	1	15	15	VARI	25.4	79	1,2
REMARK	S:		1										-	

UNIT	MANUFACTURER	MODEL NO.	TOTAL	ESP	MOTOR					COOLING COIL	WEIGHT	REMARKS
NO.			CFM		WATTS	VOLT	PH	MCA	MOCP	MBH	LBS.	
DSS-B125	BOSCH	BMS500-AAU012	400	0.15"	50	208	1	3	15	12	30	1,2
DSS-D152	BOSCH	BMS500-AAU012	400	0.15"	50	208	1	3	15	12	30	1,2

SYMBOL	MANUF.	CONSTR	MODEL	MAX	OVERALL	THROAT	NC	THROW	TOTAL PD	FRAME	PATTERNS	REMARKS
		MAT"L	NO.	CFM	SIZE	SIZE			(IN.W.G.)			
D1	KRUEGER	S	1400	230	24/24	8"Ø	26	12	0.08	LAY-IN	4-WAY	
D2	KRUEGER	S	1400	430	24/24	10"Ø	26	17	0.08	LAY-IN	4-WAY	
G1	KRUEGER	Α	EGC5	1000	24/12	22/10	25		0.08	LAY-IN	1/2" GRID	
G2	KRUEGER	Α	EGC5	1400	24/24	22/22	15		0.03	LAY-IN	1/2" GRID	
G3	KRUEGER	S	S80	75	10/10	8/8			0.01	SURFACE	SD	
G4	KRUEGER	S	S80	400	18/10	16/8	15		0.02	SURFACE	SD	
R1	KRUEGER	S	880	455	18/10	16/8	21	39	0.08	SURFACE	DD	
R2	KRUEGER	S	880	800	20/14	18/12	23	52	0.08	SURFACE	DD	
R3	KRUEGER	S	880	200	10/10	8/8	16	26	0.05	SURFACE	DD	
LEGEND:						<u>'</u>		'		'		'
R - REGIS	STER			SD - SIN	IGLE DEFLECTION	N			A - ALUMINU	M CONSTRUC	ΓΙΟΝ.	
G - GRILL	E			DD - DO	UBLE DEFLECTI	ON			S - STEEL CO	NSTRUCTION		
D - DIFFU	SER											
GENERAL	NOTES:											
1. THRO\	WS ARE BAS	ED ON TERMI	NAL VELOCITII	ES AT 50 FPI	М.							
2. NC VA	LUES ARE BA	ASED UPON A	10dB ROOM A	TTENUATIO	N.							
3. SEE SI	PECIFICATIO	NS FOR OPPO	OSED BLADE D	AMPER REC	UIREMENTS.							

UNIT	MANUF.	MODEL	INLET	CFM	MIN	TERM	EXT	RAD	DISCH	МОТО	₹		HEA	TING CO	IL				REMARKS
NO.		NO.	SIZE		CFM	S.P.	S.P.	NC	NC	HP	MCA	VOLT/PH	EAT	MBH	GPM	WPD	EWT	LWT	
FP-B126	PRICE	FDV	10	865	260	0.25"	0.5"	34	20	1/2	3.5	277/1	62	27.1	3.0	5	200	170	ALL
FP-B129	PRICE	FDV	10	710	220	0.25"	0.5"	39	26	1/2	3.5	277/1	62	21.2	2.0	5	200	170	ALL
FP-B130	PRICE	FDV	10	750	230	0.25"	0.5"	37	21	1/2	3.5	277/1	62	37.8	2.0	5	200	170	ALL
FP-B131A	PRICE	FDV	12	1350	410	0.25"	0.5"	39	26	1/2	3.5	277/1	62	39.9	2.0	5	200	170	ALL
FP-B131B	PRICE	FDV	12	1350	410	0.25"	0.5"	29	16	1/2	3.5	277/1	62	39.9	2.8	5	200	170	ALL
FP-B132	PRICE	FDV	10	840	260	0.25"	0.5"	39	26	1/2	3.5	277/1	64	34.4	2.5	5	200	170	ALL
FP-B133	PRICE	FDV	10	840	260	0.25"	0.5"	39	26	1/2	3.5	277/1	64	25.6	2.5	5	200	170	ALL
FP-D144	PRICE	FDV	10	720	220	0.25"	0.5"	29	26	1/2	3.5	277/1	64	22.8	1.6	5	200	170	ALL
FP-D145	PRICE	FDV	10	725	220	0.25"	0.5"	29	26	1/2	3.5	277/1	64	31.6	2.2	5	200	170	ALL
FP-D146A	PRICE	FDV	12	1365	410	0.25"	0.5"	33	34	1/2	3.5	277/1	64	37.1	2.6	5	200	170	ALL
FP-D146B	PRICE	FDV	12	1365	410	0.25"	0.5"	33	34	1/2	3.5	277/1	64	37.1	2.6	5	200	170	ALL
FP-D147	PRICE	FDV	10	855	260	0.25"	0.5"	29	26	1/2	3.5	277/1	64	37.0	2.6	5	200	170	ALL
FP-D148	PRICE	FDV	10	840	260	0.25"	0.5"	29	26	1/2	3.5	277/1	64	20.7	1.4	5	200	170	ALL
FP-D151	PRICE	FDV	10	1000	300	0.25"	0.5"	29	26	1/2	3.5	277/1	64	30.2	2.1	5	200	170	ALL

1. SOUND DATA SHALL BE TAKEN FROM ARI STANDARD 880 (LATEST EDITION PUBLISHED DATA @ 1.5" DELTA P). 2. NC RATINGS INCLUDE A RETURN INLET ATTENUATOR. 3. EXT. S.P. INCLUDES 2 ROW COIL APD.

4. COIL CAPACITIES ARE BASED UPON CFM AND 75% WATER/25% PROPYLENE GLYCOL.

5. PROVIDE ECM MOTOR AND FACTORY MOUNTED DISCONNECT. ECM MOTOR SHALL BE CAPABLE OF ACCEPTING 0-10V SIGNAL FROM THE BAS CONTRACTOR.

REMARKS

	VAV 7	ΓERN	ANIN	L SC	CHED	ULE											
U	JNIT	MANUF.	MODEL	INLET	CLG CFM	CLG CFM	HTG CFM	TERM	RAD	DISCH	HEATII	NG COIL					REMARK
N	10.		NO.	SIZE	MAX	MIN	MAX	S.P.	NC	NC	EAT	MBH	GPM	WPD	EWT	LWT	
V	/AV-B124	PRICE	SDV	6	225	70	70	0.5"	20	21	55	3.3	1.5	5	200	170	1,2,3

VAV-D153 PRICE SDV 6 225 70 70 0.5" 20 21 55 3.3 1.5 5 200 170 1,2,3 1. SOUND DATA SHALL BE TAKEN FROM ARI STANDARD 880 (LATEST EDITION PUBLISHED DATA @ 1.5" DELTA P).

2. TERMINAL S.P. INCLUDES COIL APD. 3. COIL CAPACITIES ARE BASED UPON HTG CFM AND 75% WATER/25% PROPYLENE GLYCOL.

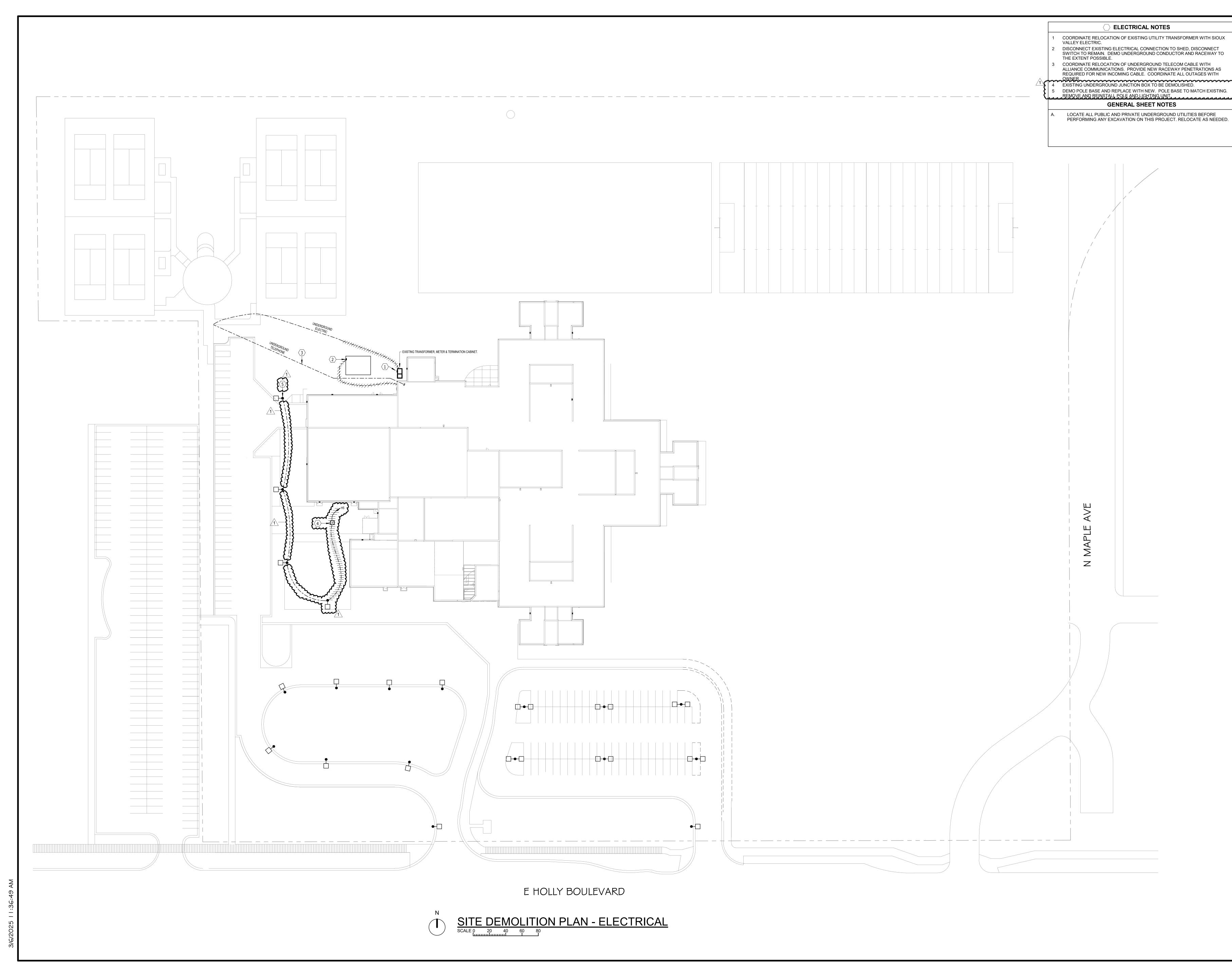
2. PROVIDE 18" INSULATED ROOF CURB WITH BACKDRAFT DAMPER AND BIRDSCREEN.

3. PROVIDE FACTORY ELECTRICAL DISCONNECT.

<b>FAN</b>	SCHE	DULE													
FAN NO.	MANUF.	MODEL NO.	TYPE	LOCATION	CFM	S.P.	RPM	TIP SPEED	MOTO MHP	DR BHP	ELEC. VOLTS	PH	SONES	WEIGHT (LBS)	REMARKS
EF-A106	GREENHECK	G-140-VG	DD DOWNBLAST	ROOF	1600	0.35"	1052	4026	1/2	0.23	115	1	8.7	87	ALL
EF-A117	GREENHECK	SP-B80	CEILING FAN	CEILING	75	0.15"	900		17W	0.2A	115	1	0.6	11	3
EF-B126	GREENHECK	CUE-120-VG	DD UPBLAST	ROOF	900	0.5"	1113	3808	1/4	0.12	115	1	7.6	77	ALL
EF-B127	GREENHECK	G-060-VG	DD DOWNBLAST	ROOF	100	0.25"	1502	3195	1/15	0.01	115	1	3.4	45	ALL
EF-B135	GREENHECK	G-095-VG	DD DOWNBLAST	ROOF	675	0.25"	1355	3857	1/6	0.07	115	1	6.8	57	ALL
EF-D142	GREENHECK	G 095-VG	DD DOWNBLAST	ROOF	675	0.25"	1355	3857	1/6	0.07	115	1	6.8	57	ALL
EF-D150	GREENHECK	G-060-VG	DD DOWNBLAST	ROOF	100	0.25"	1502	3195	1/15	0.01	115	1	3.4	45	ALL
EF-D151	GREENHECK	CUE-120-VG	DD UPBLAST	ROOF	900	0.5"	1113	3808	1/4	0.12	115	1	7.6	77	ALL
REMARKS 1. DIRECT	- <del>-</del>	E SPEED MOT	OR AND INTEGRAL	ELECTRICAL	DISCO	NNECT		•							

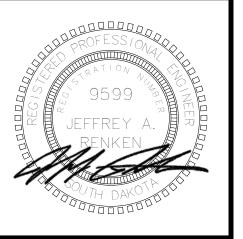
UNIT	MANUFACTURER	MODEL	HOOD	THROAT	THROAT	CFM	THROAT	PD	REMARKS
NO.		NO.	SIZE	SIZE	AREA		FPM	IN. WG.	
RH-1	GREENHECK	FGR	26/36	16/16	1.78	720	405	0.03"	1
RH-2	GREENHECK	FGR	26/36	16/16	1.78	720	405	0.03"	1

UNIT	MANUF.	MODEL NO.	SUPPL	Y FAN				RE	ETURN	۷-EXH	AUST F	٩N	HEAT	NG CO	IL							COOL	ING COIL			CO	MP. EEF	R   IEER	AMB.	ELEC	Т			FILTER				OPER.	REMARKS
NO.			CFM	O/A CFM	ESP	MHP	BH	IP CF	М	ESP	MHP	BHP	MBH	EAT	LAT	FV	APD	EWT	LWT	GPM	WPD	MBH	EAT	LAT	FV	NPD QT	Υ.		TEM	VOLT	PH	MCA	MOF	PEFF	MAX FV	APD	THICK	WT(LBS)	
RTU-1(ALT)	DAIKIN	DPSA075	21200	3180	3	(6) 5.8	8 24.	.3 21	000	0.75	(2) 5.5	5.3	289	20	64	236	0.03	200	170	17	0.2	841.1	83/65	51.3/51.2	435	0.6 4	10.4	16.6	95	480	3	177.5	200	MERV 8	362	0.23	2	13244	1,2,3,4,5,6,7,8
RTU-9	DAIKIN	DPSA030	9000	3600	2.5	(2) 6	7.1	6 90	00	1.0	(2) 5.7	2.1	330	40	75	440	0.09	200	170	28	3.6	353.6	82.6/67.6	54.5/54.0	340	0.4 2	11	17	95	480	3	86.2	100	MERV13	350	0.5	2	7084	1,2,3,4,5,6,7
RTU-10	DAIKIN	DPSA030	9000	3600	2.5	(2) 6	7.1	6 90	00	1.0	(2) 5.7	2.1	330	40	75	440	0.09	200	170	28	3.6	353.6	82.6/67.6	54.5/54.0	340	0.4 2	11	17	95	480	3	86.2	100	MERV13	350	0.5	2	7084	1,2,3,4,5,6,7
RTU-11	DAIKIN	DPSC12B	4000	1600	2.4	4.3	2.3	3 40	00	1.0	3	1.6	303	35	105	741	0.43	200	170	21	2.6	147.6	82.1/66.9	54.5/54.0	260	0.2 1	11.9	19.2	95	480	3	38.3	50	MERV13	350	0.5	2	2255	1,2,3,4,5,6,7,9
2. ESP INCL 3. PROVIDE 4. PROVIDE 5. PROVIDE	UDES AN AL 65KVA SCCI 0-100% ECC SCROLL CO ALL BE ECM	CITIES ARE BAS LOWANCE OF R RATING, SINO NOMIZER WIT MPRESSORS V OR CONTROLL BE R454B OR	0.5" FOR GLE POIN TH POWE WITH ON LED BY V	DIRTY FIL NT POWER RED EXHA E COMPRE 'FD.	TERS. CONNUST	NECTION	n, and	D DISC	ONNE	ED SC		OMPRE	ESSOR.																										



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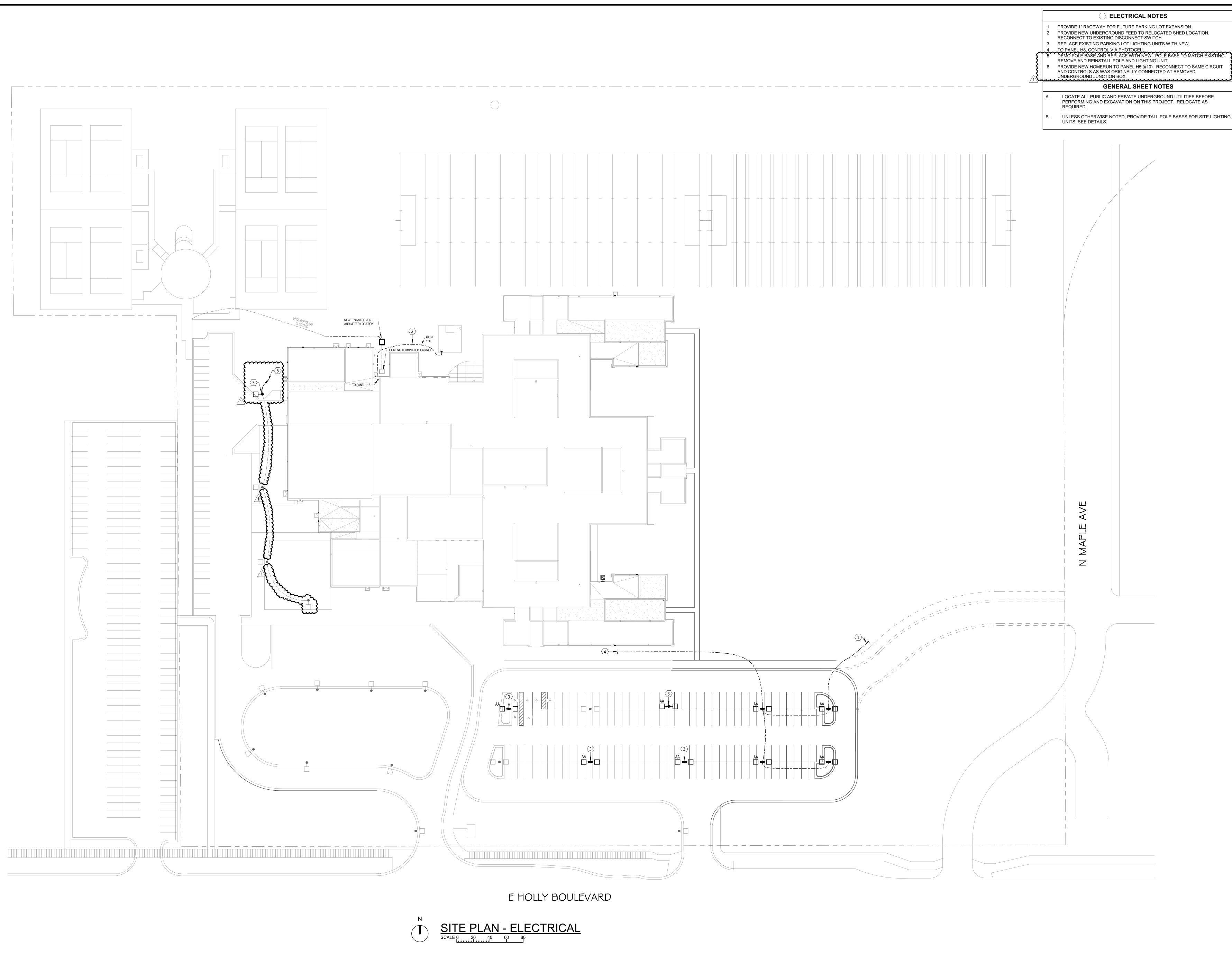
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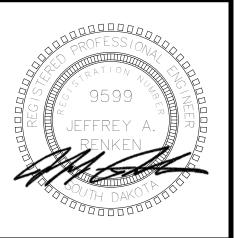
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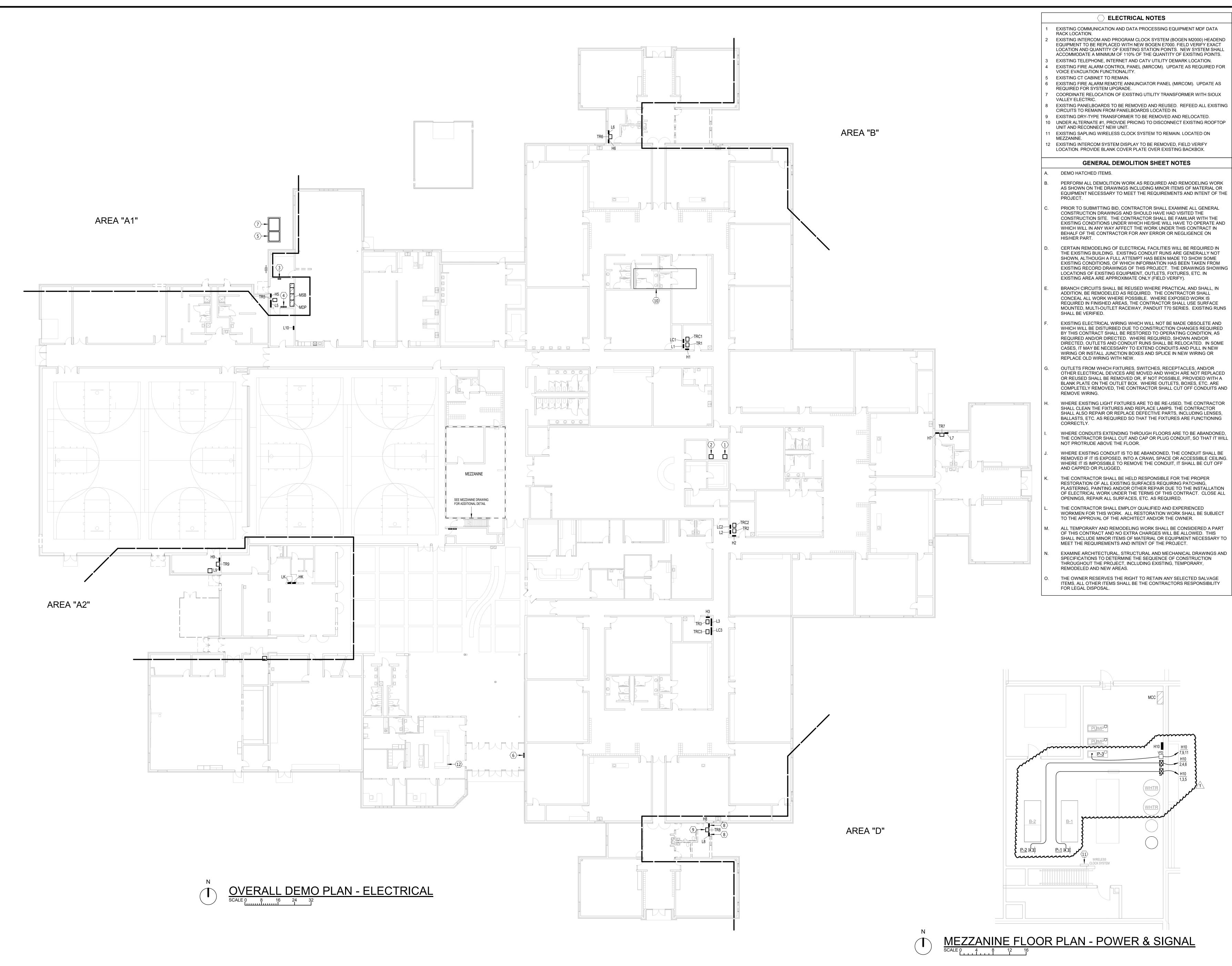


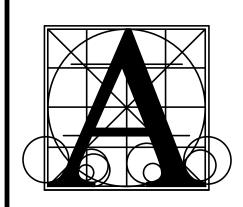


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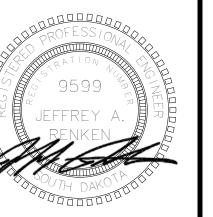
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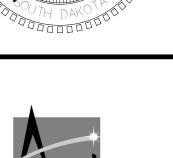




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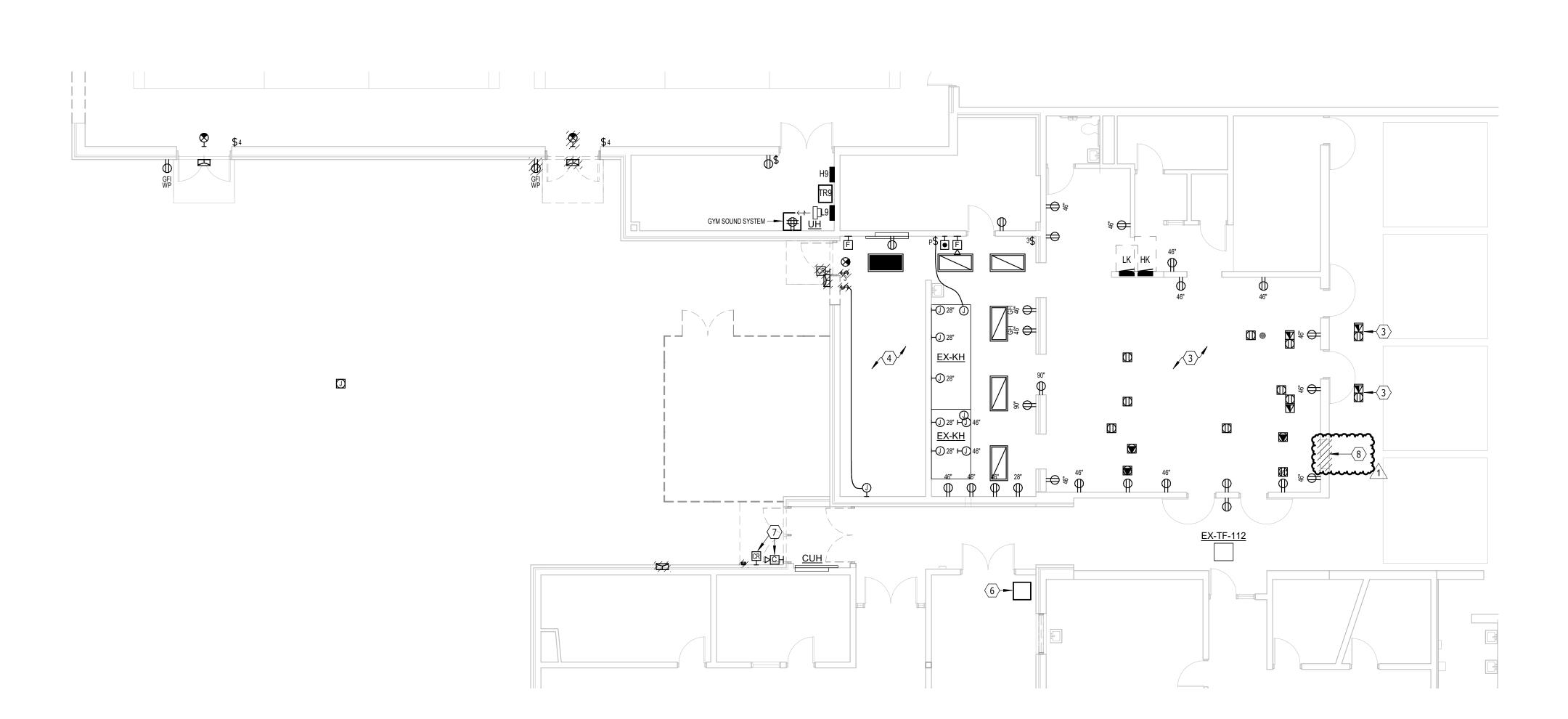
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umber 0819.3090.24 FEBRUARY 21, 2025

\_ checked \_JLJ 3-6-25

DEMOLITION PLAN - AREA A1 - ELECTRICAL

SCALE P 4 8 12 16



### ○ ELECTRICAL NOTES

- 1 COORDINATE RELOCATION OF UTILITY TRANSFORMER WITH SIOUX VALLEY ENERGY. DEMO SECONDARY CONDUCTOR FROM TRANSFORMER TO CT
- 2 CT CABINET TO REMAIN.
- 3 DEMO COVERS, RECEPTACLES AND DATA JACKS FROM ALL FLOOR BOXES SHOWN IN THIS ROOM INCLUDING ALL CONDUCTOR BACK TO THE SERVING PANELBOARD (LK, GENERAL ELECTRIC). EXISTING FLOOR BOX BACKBOXES TO REMAIN. PROVIDE FLUSH BLANK COVER FOR EACH.
- 4 DEMO ALL CONNECTIONS TO EXISTING WALK IN COOLER AND WALK IN FREEZER IN THIS LOCATED ON THE
- FREEZER IN THIS LOCATION INCLUDING CONDENSING UNITS LOCATED ROOF AND HEAT TRACE CIRCUITS.

  5 REMOVE EXISTING CAMERA. REINSTALL.
- 6 EXISTING IDF DATA RACK TO REMAIN. PROVIDE NEW MOUNTING HARDWARE AS REQUIRED FOR TERMINATION OF NEW CABLING.

7 SALVAGE TO OWNER.

8 DEMO EXISTING ELECTRICAL DEVICES IN THIS LOCATION AS REQUIRED TO ALLOW FOR INSTALLATION OF NEW DOOR.

### GENERAL DEMOLITION SHEET NOTES

- A. DEMO HATCHED ITEMS.
- PERFORM ALL DEMOLITION WORK AS REQUIRED AND REMODELING WORK AS SHOWN ON THE DRAWINGS INCLUDING MINOR ITEMS OF MATERIAL OR EQUIPMENT NECESSARY TO MEET THE REQUIREMENTS AND INTENT OF THE
- C. PRIOR TO SUBMITTING BID, CONTRACTOR SHALL EXAMINE ALL GENERAL CONSTRUCTION DRAWINGS AND SHOULD HAVE HAD VISITED THE CONSTRUCTION SITE. THE CONTRACTOR SHALL BE FAMILIAR WITH THE EXISTING CONDITIONS UNDER WHICH HE/SHE WILL HAVE TO OPERATE AND WHICH WILL IN ANY WAY AFFECT THE WORK UNDER THIS CONTRACT IN BEHALF OF THE CONTRACTOR FOR ANY ERROR OR NEGLIGENCE ON HIS/HER PART.
- CERTAIN REMODELING OF ELECTRICAL FACILITIES WILL BE REQUIRED IN THE EXISTING BUILDING. EXISTING CONDUIT RUNS ARE GENERALLY NOT SHOWN, ALTHOUGH A FULL ATTEMPT HAS BEEN MADE TO SHOW SOME EXISTING CONDITIONS, OF WHICH INFORMATION HAS BEEN TAKEN FROM EXISTING RECORD DRAWINGS OF THIS PROJECT. THE DRAWINGS SHOWING LOCATIONS OF EXISTING EQUIPMENT, OUTLETS, FIXTURES, ETC. IN EXISTING AREA ARE APPROXIMATE ONLY (FIELD VERIFY).
- E. BRANCH CIRCUITS SHALL BE REUSED WHERE PRACTICAL AND SHALL, IN ADDITION, BE REMODELED AS REQUIRED. THE CONTRACTOR SHALL CONCEAL ALL WORK WHERE POSSIBLE. WHERE EXPOSED WORK IS REQUIRED IN FINISHED AREAS, THE CONTRACTOR SHALL USE SURFACE MOUNTED, MULTI-OUTLET RACEWAY, PANDUIT T70 SERIES. EXISTING RUNS SHALL BE VERIFIED.
- EXISTING ELECTRICAL WIRING WHICH WILL NOT BE MADE OBSOLETE AND WHICH WILL BE DISTURBED DUE TO CONSTRUCTION CHANGES REQUIRED BY THIS CONTRACT SHALL BE RESTORED TO OPERATING CONDITION, AS REQUIRED AND/OR DIRECTED. WHERE REQUIRED, SHOWN AND/OR DIRECTED, OUTLETS AND CONDUIT RUNS SHALL BE RELOCATED. IN SOME CASES, IT MAY BE NECESSARY TO EXTEND CONDUITS AND PULL IN NEW WIRING OR INSTALL JUNCTION BOXES AND SPLICE IN NEW WIRING OR REPLACE OLD WIRING WITH NEW.
- OTHER ELECTRICAL DEVICES ARE MOVED AND WHICH ARE NOT REPLACED OR REUSED SHALL BE REMOVED OR, IF NOT POSSIBLE, PROVIDED WITH A BLANK PLATE ON THE OUTLET BOX. WHERE OUTLETS, BOXES, ETC. ARE COMPLETELY REMOVED, THE CONTRACTOR SHALL CUT OFF CONDUITS AND REMOVE WIRING.

  WHERE EXISTING LIGHT FIXTURES ARE TO BE RE-USED. THE CONTRACTOR
- SHALL CLEAN THE FIXTURES AND REPLACE LAMPS. THE CONTRACTOR SHALL ALSO REPAIR OR REPLACE DEFECTIVE PARTS, INCLUDING LENSES, BALLASTS, ETC. AS REQUIRED SO THAT THE FIXTURES ARE FUNCTIONING CORRECTLY.

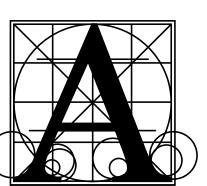
  WHERE CONDUITS EXTENDING THROUGH FLOORS ARE TO BE ABANDONED,

THE CONTRACTOR SHALL CUT AND CAP OR PLUG CONDUIT, SO THAT IT WILL

- J. WHERE EXISTING CONDUIT IS TO BE ABANDONED, THE CONDUIT SHALL BE REMOVED IF IT IS EXPOSED, INTO A CRAWL SPACE OR ACCESSIBLE CEILING. WHERE IT IS IMPOSSIBLE TO REMOVE THE CONDUIT, IT SHALL BE CUT OFF
- AND CAPPED OR PLUGGED.

  K. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THE PROPER RESTORATION OF ALL EXISTING SURFACES REQUIRING PATCHING, PLASTERING, PAINTING AND/OR OTHER REPAIR DUE TO THE INSTALLATION OF ELECTRICAL WORK UNDER THE TERMS OF THIS CONTRACT. CLOSE ALL OPENINGS, REPAIR ALL SURFACES, ETC. AS REQUIRED.
  - THE CONTRACTOR SHALL EMPLOY QUALIFIED AND EXPERIENCED WORKMEN FOR THIS WORK. ALL RESTORATION WORK SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT AND/OR THE OWNER.
- ALL TEMPORARY AND REMODELING WORK SHALL BE CONSIDERED A PART OF THIS CONTRACT AND NO EXTRA CHARGES WILL BE ALLOWED. THIS SHALL INCLUDE MINOR ITEMS OF MATERIAL OR EQUIPMENT NECESSARY TO MEET THE REQUIREMENTS AND INTENT OF THE PROJECT.
- N. EXAMINE ARCHITECTURAL, STRUCTURAL AND MECHANICAL DRAWINGS AND SPECIFICATIONS TO DETERMINE THE SEQUENCE OF CONSTRUCTION THROUGHOUT THE PROJECT, INCLUDING EXISTING, TEMPORARY, REMODELED AND NEW AREAS.
  - ITEMS, ALL OTHER ITEMS SHALL BE THE CONTRACTORS RESPONSIBILITY FOR LEGAL DISPOSAL.

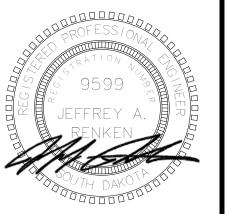
THE OWNER RESERVES THE RIGHT TO RETAIN ANY SELECTED SALVAGE



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HOOL ADDITION

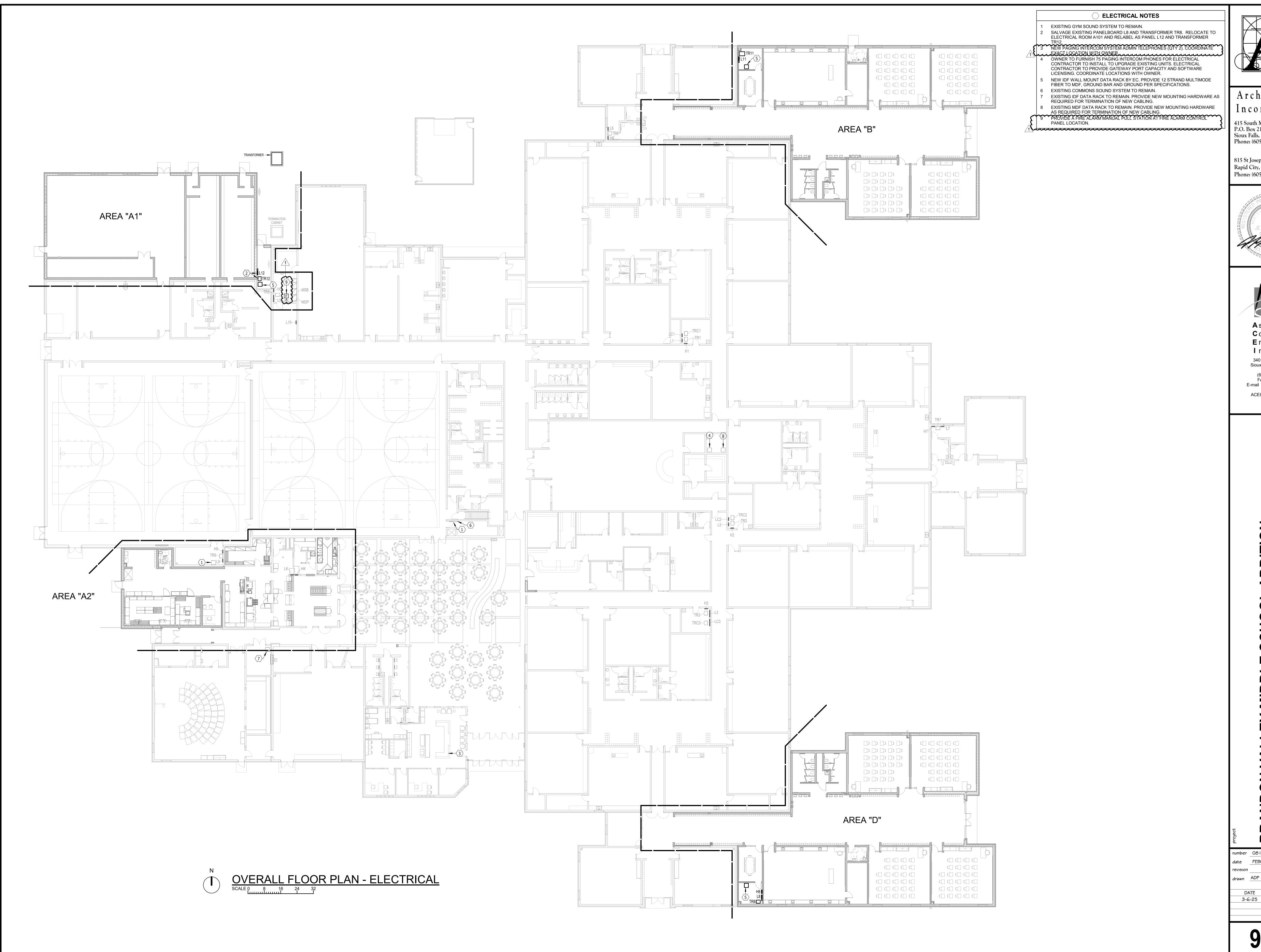
BRANDON VALLEY MIDDLE SCHOOL AD

number 0819.3090.24

date FEBRUARY 21, 2025
revision

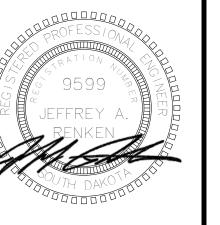
drawn ADP checked JLJ

6-25 Addendum #



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ACEI PROJ. #124056

**BRANDON** 

1umber 0819.3090.24 date FEBRUARY 21, 2025

drawn <u>ADP</u> checked <u>JLJ</u> DESCRIPTION

9.30

Addendum #1

1 CONDENSING UNIT ON ROOF, VERIFY EXACT LOCATION WITH EQUIPMENT
SUPPLIER, PROVIDE NEMA 3R NON-FUSED DISCONNECT SWITCH

SUPPLIER. PROVIDE NEMA 3R NON-FUSED DISCONNECT SWITCH.

2 TO PANEL LK, CONNECT TO CIRCUIT MADE SPARE FROM DEMO OF FLOOR

BOXES. PROVIDE NEW GFI CIRCUIT BREAKER.

PROVIDE WIREMOLD SURFACE MOUNT RACEWAY TO OUTLETS ON THIS WALL.

4 COORDINATE CORD DROP LOCATIONS WITH OWNER AND ALL CEILING MOUNTED DEVICES.
 5 CONNECT DOOR HEAT TAPE.

 CONNECT DOOR HEAT TAPE.
 CONNECT DOOR HEAT TAPE, PRESSURE RELIEF PORT AND FREEZER ALARM SYSTEM. REMOTE CONTACTS ON WALK-IN FREEZE ALARM SYSTEM TO BE

MONITORED BY THE BAS.

7 VAPORPROOF LED LIGHTS IN WALK-IN COOL/FREEZER SHALL BE FURNISHED BY FOOD SERVICE EQUIPMENT SUBCONTRACTOR, INSTALLED AND CONNECTED BY ELECTRICAL SUBCONTRACTOR. ROUTE CONDUIT FOR CEILING LIGHT FIXTURES ABOVE WALK-IN COMPARTMENT AND SEAL ALL PENETRATIONS THROUGH

PREFABRICATED PANELS.
PROVIDE A NON-FUSED DISCONNECT SWITCH.

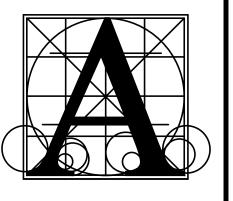
9 PROVIDE A MANUAL MOTOR STARTER DISCONNECT SWITCH.

10 TO PANEL L9, CONNECT TO CIRCUIT MADE SPARE FROM DEMO OF FLOOR
BOXES. PROVIDE NEW GFI CIRCUIT BREAKER.

11 PROVIDE HEAT TRACE CABLE EQUAL TO RAYCHEM GM-1XT WITH REQUIRED CONNECTION KIT, FOR ROOF DRAIN PIPING. COORDINATE LENGTH AND INSTALLATION DETAILS WITH MC.

### **GENERAL SHEET NOTES**

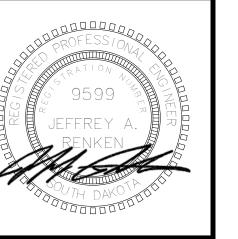
- RECEPTACLES IN THE KITCHEN, SERVERY, AND DISHWASH AREAS SHALL BE GFI OR GFI PROTECTED IN ACCORDANCE WITH THE NEC AND LOCAL CODE REQUIREMENTS. PROVIDE GFI RECEPTACLES OR GFI CIRCUIT BREAKERS FOR RECEPTACLES NOT READILY ACCESSIBLE OR AVAILABLE WITH GFI PROTECTION.
- ALL ROUGH-INS FOR FOOD SERVICE EQUIPMENT SHALL BE IN ACCORDANCE WITH APPROVED FOOD SERVICE EQUIPMENT ROUGH-IN SHOP DRAWINGS.
- C. ALL CONNECTIONS FOR FOOD SERVICE EQUIPMENT SHALL BE PROVIDED WITH LIQUID TIGHT FLEXIBLE CONDUIT.
- ALL ROUGH-IN REQUIREMENTS FOR EXISTING EQUIPMENT SHALL BE FIELD VERIFIED BEFORE INSTALLATION.



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# MIDDLE SCHOOL ADDITION

RANDON V

number 0819.3090.24

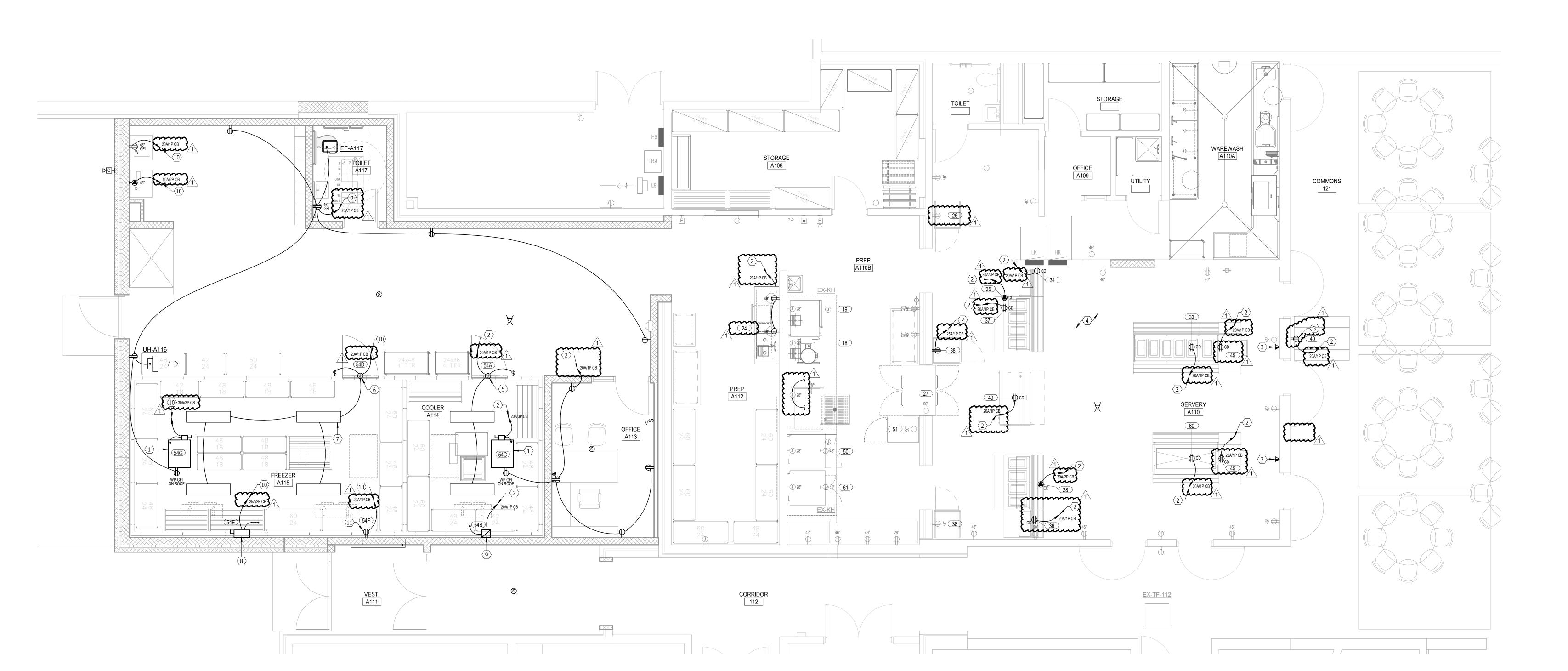
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 drawn
 ADP
 checked
 JLJ

 DATE
 DESCRIPTION

 3-6-25
 Addendum # I

		MEC	HANIC	AL SCHEDULE FOR EXISTING RELO	CATE	] ANI	) NE	:W	EQ	UIPMENT
						လ	SE			
						<u> </u>	AS	<u>੯</u>		
						9	PHA	AMP	Š	
и   Q	TY I	NEW/EXIST.	RELOCATE	DESCRIPTION			-   -	_		CONNECTION REMARKS
+	1	EXISTING	REMOVE	EXISTING WALK IN COOLER AND FREEZER		-		-	-	ELECTRICAL TO DISCONNECT ALL CONNECTIONS. GC TO REMOVE BOX & COND. UNITS
		EXISTING	NO	KETTLE STAND		-		-	-	-
	1	EXISTING	NO	KETTLE, 12-GALLON, ELECTRIC		-		-	-	-
	1	EXISTING	NO	OVEN/STEAMER COMBINATION		-		-	-	-
	1	EXISTING	REMOVE	RANGE, GRATE TOP, HALF-SECTION		-		-	-	REMOVE UNIT
	1	EXISTING	YES	WORKTABLE		120	1 -	-	-	PROVIDE TWO 20-AMP CONVENIENCE DUPLEX OUTLETS AT 48"-AFF
	1	EXISTING	YES	WORKABLE, W/ SINK & DRAWER		120	1 -	-	-	PROVIDE TWO 20-AMP CONVENIENCE OUTLETS AT 48"-AFF
	1	EXISTING	YES	REFRIGERATOR, 2-SECTION PASS-THRU, ADD CASTERS		120	1 11	1.4	-	-
	1	EXISTING	YES	MOBILE HOT FOOD SERVING COUNTER		208	1 22	22	-	VERIFY NEMA 14-30 CORD DROP RECEPTACLE
	1	EXISTING	YES	MOBILE REFRIGERATED SERVING COUNTER WITH HOT WELL		120	1 11	1.5	-	CEILING DROP DOWN RECEPTICAL  CORD DROP FOR POWER TO 20-AMP DUPLEX OUTLET MOUNTED ON EQUIPMENT FOR ITEM 37
	1	EXISTING	YES	MOBILE UTILITY SERVING COUNTER		120	1 -	-	-	
~~~	1	EXISTING	YES	MOBILE HOT FOOD SERVING COUNTER	<del>^^</del>	208	1 22		بمتم	VERIFY NEMA 14-30 CORD DROP RECEPTACLE
	1	EXISTING	YES	MOBILE UTILITY SERVING COUNTER		120	1	سم	ستس	PROVIDE 20-AMP CORD DROP RECEPTACLE.
	2	EXISTING	YES	MOBILE HOT CABINET	~~~~~	120	1 17	7.8	~~~	SOUTH UNIT USE EXISTING POWER, NORTH UNIT GETS NEW POWER
		EXISTING	NO	MOBILE UTILITY SERVING COUNTER		120	1 1 -	-		
		EXISTING	YES	CHECK OUT TERMINALS	2 @	120	1 6	6.0	-	TWO LOCATIONS, VERIFY POWER AND DATA LINE REQUIREMENTS WITH OWNER, DROP DOWN FROM ABOVE
		SPARE	-	SPARE		-			-	-
•	4	EXISTING	YES	DOUBLE DECK CONVECTION OVEN	mymm	سييس	بمسيسا	لمبير	ستس	FIELD VERIFY ELECTRICAL REQUIREMENTS, DOUBLE DECK UNIT, TWO CONNECTIONS
		EXISTING	NO	REFRIGERATOR, 1-SECTION	2 @	480	<b>ਰ</b> -	-14	-	FIELD VERIFY ELECTRICAL REQUIREMENTS, DOUBLE DECK UNIT, TWO CONNECTIONS
		NEW	-	WALK IN COOLER / FREEZER BOX		115		-	-	FLECTRICAL DOWN FROM ADOVE, 21 FR LIGHTS
		NEW	-	WALK IN COOLER, DOOR SECTION		115	1 2		-	ELECTRICAL DOWN FROM ABOVE - 2 LED LIGHTS  ELECTRICAL DOWN FROM ABOVE
		NEW	-	WALK IN COOLER, BLOWER COIL		115 208		1.6 5.9		ROOF TOP UNIT, INTER CONNECT TO BLOWER COIL AS REQUIRED
		NEW	-	WALK IN COOLER, CONDENSING UNIT, ROOF TOP		115	1 3		-	ELECTRICAL DOWN FROM ABOVE - 4 LED LIGHTS
		NEW NEW	-	WALK IN FREEZER, DOOR SECTION	2 @	208		9.6		CELECTRICAL DOWN TROW ABOVE 14 LLD LIGHTS  FIRST PROPERTY OF THE PROPERTY OF T
		NEW	-	WALK IN FREEZER, BLOWER COIL WALK IN FREEZER, BLOWER COIL DRAIN LINE HEAT TAPE	2 (0)	120	4	-		ELECTRICAL DOWN FROM ABOVE. PROVIDE DISCONNECT SWITCH.  BY ELECTRICAL CONTRACTOR AS REQUIRED
-		NEW	-	WALK IN FREEZER, CONDENSING UNIT ROOF TOP		208	3 22		<u>-</u>	ROOF TOP UNIT, INTER CONNECT TO EVAPORATOR AS REQUIRED
+		EXISTING	- NO	EXISTING COLD FOOD COUNTER		120	1 7			DROP DOWN CORD FROM ABOVE
		EXISTING	NO	DOUBLE DECK CONVECTION OVEN	2 @	120	1 9.			TWO ELECTRICAL CONNECTIONS AND TWO GAS CONNECTION



VOLTAGE: 480Y/277 V. 3 Ø 4 W.

A.I.C. RATING: 14,000 AMPS SYMMETRICAL

SPECIAL: EXISTING TO REMAIN **LOCATION: AREA B ELEC RM** MOUNTING: SURFACE NEMA 1 MAIN DEVICE: 250 A MLO BUS AMPS: 250 AMPS

 
 LOAD DESCRIPTION
 BKR
 POLES CKT
 CKT
 PHASE B kVA
 PHASE C kVA
 CKT POLES
 BKR
 LOAD DESCRIPTION

 LITES STORAGE & CLASS
 20 A
 1
 1
 2.5
 1.4
 2
 1
 15 A MOTORS FP-B129

 LITES HALL
 20 A
 1
 3
 2.0
 1.4
 4
 1
 15 A MOTORS FP-B131A

 LITES CONF. & CLASS
 20 A
 1
 5
 2.4
 18.6
 1
 20 A MOTORS FP-B133

 \* LITES DATA B125
 20 A
 1
 7
 2.4
 18.6
 10
 - - - 

 \* LITES GIRLS B136
 20 A
 1
 11
 18.6
 10
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - PHASE A PHASE B PHASE C

**TOTAL AMPS:** 161 A 147 A 147 A LOAD CLASSIFICATION CONNECTED DEMAND ESTIMATED PANEL TOTALS 22319 VA 72.40% 16160 VA MOTORS 69726 VA 100.00% 69726 VA CONNECTED LOAD: 126038 VA LITES 5231 VA 125.00% 6539 VA ESTIMATED DEMAND: 121227 VA CONNECTED CURRENT: 152 A 0 VA 0.00% 0 VA EST. DEMAND CURRENT: 146 A

1. EXISTING GENERAL ELECTRIC AE TYPE PANEL. 2. \* INDICATES TO PROVIDE A NEW CIRCUIT BREAKER.

PANELBOARD: H8

**LOCATION**: DATA D152 **VOLTAGE:** 480Y/277 V. 3 ø 4 W. MOUNTING: SURFACE NEMA 1 A.I.C. RATING: 25,000 AMPS SYMMETRICAL SPECIAL: RELOCATED SALVAGED PANEL MAIN DEVICE: 250 A MLO BUS AMPS: 250 AMPS

PHASE A PHASE B PHASE C LOAD DESCRIPTION BKR POLES CKT kVA kVA kVA CKT POLES BKR LOAD DESCRIPTION **TOTAL AMPS**: 152 A 135 A 139 A LOAD CLASSIFICATION CONNECTED DEMAND ESTIMATED PANEL TOTALS 72.70% 22024 VA 16012 VA MOTORS 69558 VA 100.00% 69558 VA CONNECTED LOAD: 117524 VA LITES ESTIMATED DEMAND: 112923 VA 5231 VA 125.00% 6539 VA 0 VA CONNECTED CURRENT: 141 A 0.00% EST. DEMAND CURRENT: 136 A 1 RELOCATE TO DATA ROOM D152 2. \* INDICATES TO PROVIDE A NEW CIRCUIT BREAKER (GENERAL ELECTRIC AE).

<del>Unione de la constantida del constantida de la constantida de la constantida de la constantida del constantida de la co</del>

PANELBOARD: L8 **LOCATION:** DATA D152 **VOLTAGE:** 208Y/120 V. 3 ø 4 W. **MOUNTING:** SURFACE NEMA1 A.I.C. RATING: 10,000 AMPS SYMMETRICAL MAIN DEVICE: 125 A MAIN CB SPECIAL: NEW PANEL

|                       |      |         |      |     | _     |     | _   |        | _   |    |        |       |          |                |
|-----------------------|------|---------|------|-----|-------|-----|-----|--------|-----|----|--------|-------|----------|----------------|
| LOAD DESCRIPTION      |      | POLES   |      |     | Α     | ı   | 3   |        | C   |    | POLES  | BKR   |          | DESCRIPTION    |
| * RCPT EWC            | 20 A | 1       | 1    | 1.0 | 1.4   |     |     |        |     | 2  | 1      |       |          | ASSROOM D134   |
| * RCPT T.R. AND       | 20 A | 1       | 3    |     |       | 0.6 | 1.2 |        |     | 4  | 1      |       |          | ASSROOM D134   |
| * RCPT CONF. RM. D140 | 20 A | 1       | 5    |     |       |     |     | 1.2    | 1.2 | 6  | 1      |       |          | ASSROOM D134   |
| * RCPT EF-D137        | 20 A | 1       | 7    | 0.6 | 1.4   |     |     |        |     | 8  | 1      |       |          | ASSROOM D139   |
| RCPT CLASSROOM D145   | 20 A | 1       | 9    |     |       | 1.1 | 1.2 |        |     | 10 | 1      | 20 A  | RCPT CLA | ASSROOM D139   |
| RCPT CLASSROOM D145   | 20 A | 1       | 11   |     |       |     |     | 1.2    | 1.2 | 12 | 1      | 20 A  | RCPT CLA | ASSROOM D139   |
| RCPT JAN D142         | 20 A | 1       | 13   | 0.7 | 1.2   |     |     |        |     | 14 | 1      | 20 A  | RCPT CLA | ASSROOM D144   |
| RCPT POD D146 EWC     | 20 A | 1       | 15   |     |       | 0.7 | 1.1 |        |     | 16 | 1      | 20 A  | RCPT CLA | ASSROOM D144   |
| RCPT HANDDRYER D146   | 20 A | 1       | 17   |     |       |     |     | 0.8    | 0.8 | 18 | 1      | 20 A  | RCPT HAI | NDDRYER D146   |
| RCPT HANDDRYER D146   | 20 A | 1       | 19   | 8.0 | 0.8   |     |     |        |     | 20 | 1      | 20 A  | RCPT HAI | NDDRYER D146   |
| RCPT POD D146         | 20 A | 1       | 21   |     |       | 0.7 | 0.5 |        |     | 22 | 1      | 20 A  | RCPT PO  | D D146         |
| RCPT CLASSROOM D147   | 20 A | 1       | 23   |     |       |     |     | 1.4    | 1.4 | 24 | 1      | 20 A  | RCPT CLA | ASSROOM D148   |
| RCPT CLASSROOM D147   | 20 A | 1       | 25   | 1.1 | 1.1   |     |     |        |     | 26 | 1      | 20 A  | RCPT CLA | ASSROOM D148   |
| RCPT HANDDRYER D150   | 20 A | 1       | 27   |     |       | 0.8 | 0.7 |        |     | 28 | 1      | 20 A  | RCPT STO | DR D149        |
| RCPT SCIENCE RM D151  | 20 A | 1       | 29   |     |       |     |     | 0.2    | 0.2 | 30 | 1      | 20 A  | RCPT SCI | ENCE RM D151   |
| RCPT SCIENCE RM D151  | 20 A | 1       | 31   | 0.2 | 0.2   |     |     |        |     | 32 | 1      | 20 A  | RCPT SCI | ENCE RM D151   |
| RCPT SCIENCE RM D151  | 20 A | 1       | 33   |     |       | 1.1 | 0.2 |        |     | 34 | 1      | 20 A  | RCPT SCI | ENCE RM D151   |
| RCPT SCIENCE RM D151  | 20 A | 1       | 35   |     |       |     |     | 0.2    | 0.2 | 36 | 1      | 20 A  | RCPT SCI | ENCE RM D151   |
| RCPT SCIENCE RM D151  | 20 A | 1       | 37   | 0.2 | 1.1   |     |     |        |     | 38 | 1      | 20 A  | RCPT CLA | ASSROOM D153   |
| RCPT SCIENCE RM D151  | 20 A | 1       | 39   |     |       | 0.2 | 0.4 |        |     | 40 | 1      | 20 A  | RCPT DA  | TA D152        |
| RCPT DATA D152        | 20 A | 1       | 41   |     |       |     |     | 0.4    |     | 42 |        |       |          |                |
| RCPT DATA D152        | 20 A | 1       | 43   | 0.4 | 0.4   |     |     |        |     | 44 | 1      | 20 A  | RCPT ON  | ROOF           |
| MOTORS CU-D152        | 25 A | 2       | 45   |     |       | 1.6 | 0.7 |        |     | 46 | 1      | 15 A  | MOTORS   | EF-D150 / D151 |
|                       |      |         | 47   |     |       |     |     | 1.6    | 0.5 | 48 | 1      | 15 A  | MOTORS   | EF-D142        |
| Spare                 | 20 A | 1       | 49   | 0.0 | 0.0   |     |     |        |     | 50 | 3      | 60 A  | SURGE S  | UPRESSION      |
| Spare                 | 20 A | 1       | 51   |     |       | 0.0 | 0.0 |        |     | 52 |        |       |          |                |
| Spare                 | 20 A | 1       | 53   |     |       |     |     | 0.0    | 0.0 | 54 |        |       |          |                |
| •                     | T    | OTAL LO | DAD: | 12  | kVA   | 12  | kVA | 12     | kVA |    |        |       |          |                |
|                       | Т    | OTAL A  | MPS: | 10  | 3 A   | 10  | 2 A | 10     | 1 A |    |        |       |          |                |
| LOAD CLASSIFICATION   | СО   | NNECTE  | D    | DI  | EMAN  | D   | ES  | ГІМАТ  | ED  |    |        | PAN   | EL TOTAL | S              |
| RCPT                  | 2    | 2024 VA |      | 7   | 2.70% | 6   | 16  | i012 ∖ | /A  |    |        |       |          |                |
| MOTORS                | 4    | 4356 VA |      | 10  | 00.00 | %   | 4   | 356 V  | Α   |    | CON    | INECT | ED LOAD: | 36733 VA       |
| SPEC                  |      | 0 VA    |      | (   | 0.00% | ,   |     | 0 VA   |     |    | ESTIM  | ATED  | DEMAND:  | 30723 VA       |
|                       |      |         |      |     |       |     |     |        |     |    | CONNEC | TED C | URRENT:  | 102 A          |
|                       |      |         |      |     |       |     |     |        |     | F  | ST DEM | AND C | URRENT:  | 85 A           |

\* RECONNECTED EXISTING CIRCUITS.

| MOUNTING: SURF<br>MAIN DEVICE: 100 A<br>BUS AMPS: 100 A | ACE N | EMA1   |      |     | C. RA      | ΓING: | 10,00 | 00 AM | V. 3 ø<br>IPS S\<br>TO RI | /MME | TRICAL<br>N |       |           |             |
|---------------------------------------------------------|-------|--------|------|-----|------------|-------|-------|-------|---------------------------|------|-------------|-------|-----------|-------------|
| LOAD DESCRIPTION                                        | BKR   | POLES  | 1    |     | SE A<br>VA |       | SE B  |       | SE C                      | СКТ  | POLES       | BKR   | LOAD      | DESCRIPTION |
| RCPT EWC                                                | 20 A  | 1      | 1    | 1.0 | 1.0        |       |       |       |                           | 2    | 1           | 20 A  | SPARE     |             |
| RCPT T.R. AND STORAGE                                   | 20 A  | 1      | 3    |     |            | 0.6   | 1.0   |       |                           | 4    | 1           | 20 A  | SPARE     |             |
| RCPT CONFERENCE RM                                      | 20 A  | 1      | 5    |     |            |       |       | 1.2   | 1.0                       | 6    | 1           | 20 A  | SPARE     |             |
| RCPT CLASSROOM                                          | 20 A  | 1      | 7    | 1.4 | 1.4        |       |       |       |                           | 8    | 1           | 20 A  | RCPT CLA  | ASSROOM     |
| RCPT CLASSROOM                                          | 20 A  | 1      | 9    |     |            | 1.2   | 1.2   |       |                           | 10   | 1           | 20 A  | RCPT CLA  | ASSROOM     |
| RCPT CLASSROOM                                          | 20 A  | 1      | 11   |     |            |       |       | 1.2   | 1.2                       | 12   | 1           | 20 A  | RCPT CLA  | ASSROOM     |
| BLANK                                                   |       | 1      | 13   |     |            |       |       |       |                           | 14   | 1           |       | BLANK     |             |
| BLANK                                                   |       | 1      | 15   |     |            |       |       |       |                           | 16   | 1           |       | BLANK     |             |
| BLANK                                                   |       | 1      | 17   |     |            |       |       |       |                           | 18   | 1           |       | BLANK     |             |
| BLANK                                                   |       | 1      | 19   |     |            |       |       |       |                           | 20   | 1           |       | BLANK     |             |
| BLANK                                                   |       | 1      | 21   |     |            |       |       |       |                           | 22   | 1           |       | BLANK     |             |
| BLANK                                                   |       | 1      | 23   |     |            |       |       |       |                           | 24   | 1           |       | BLANK     |             |
| EF-B117                                                 | 20 A  | 1      | 25   | 0.6 | 1.5        |       |       |       |                           | 26   | 1           | 20 A  | SCOREBO   | DARD        |
| SPARE                                                   | 20 A  | 1      | 27   |     |            | 1.0   | 1.0   |       |                           | 28   | 1           | 20 A  | SPARE     |             |
| SPARE                                                   | 20 A  | 1      | 29   |     |            |       |       | 1.0   | 1.0                       | 30   | 1           | 20 A  | SPARE     |             |
|                                                         | T     | OTAL L | OAD: | 7 k | ίVΑ        | 6 k   | VA    | 7 k   | (VA                       |      |             |       |           |             |
|                                                         | T     | OTAL A | MPS: | 58  | 3 A        | 50    | Α     | 56    | 6 A                       |      |             |       |           |             |
| LOAD CLASSIFICATION                                     | СО    | NNECTE | D    | DE  | EMAN       | D     | ES1   | TIMAT | ED                        |      |             | PAN   | IEL TOTAL | S           |
|                                                         |       |        |      |     |            |       |       |       |                           |      | CON         | NECT  | ED LOAD:  | 19500 VA    |
|                                                         |       |        |      |     |            |       |       |       |                           |      |             |       | DEMAND:   |             |
|                                                         |       |        |      |     |            |       |       |       |                           |      |             |       | URRENT:   |             |
|                                                         | +     |        |      |     |            |       |       |       |                           |      |             |       | URRENT:   |             |
|                                                         |       |        |      |     |            |       |       |       |                           |      | JI. DEW     | AND C | JUNNENI.  | J+ ∧        |
| NOTES:                                                  |       |        |      |     |            |       |       |       |                           |      |             |       |           |             |

|                      |      |         |     | рμл      | SE V   | ВЦΛ | SE B | ВШΛ   | SE C |     |         |        |           |                  |
|----------------------|------|---------|-----|----------|--------|-----|------|-------|------|-----|---------|--------|-----------|------------------|
| LOAD DESCRIPTION     | BKR  | POLES   | скт | 1        | VA     |     | VA   |       | VA   | СКТ | POLES   | BKR    | LOAD      | DESCRIPTION      |
| RCPT ELECTRICAL A101 | 20 A | 1       | 1   | 0.4      | 0.4    |     |      |       |      | 2   | 1       | 20 A   | RCPT ELE  | ECTRICAL A10     |
| RCPT BOYS LKR. A106A | 20 A | 1       | 3   |          |        | 0.7 | 0.7  |       |      | 4   | 1       | 20 A   | RCPT GIF  | RLS LKR. A106    |
| RCPT MULTIPURPOSE    | 20 A | 1       | 5   |          |        |     |      | 0.7   | 0.9  | 6   | 1       | 20 A   | RCPT ST   | ORAGE A107A      |
| RCPT STORAGE A107A   | 20 A | 1       | 7   | 0.5      | 0.7    |     |      |       |      | 8   | 1       |        |           | LTIPURP. A10     |
| MOTORS EF-A106 *     | 15 A | 1       | 9   | <b>)</b> |        | 1.2 | 0.2  |       |      | 10  | 1       |        | RCPT ON   | ROOF             |
| RCPT SHED POWER      | 20 A | 2       | 11  |          |        |     |      | 0.6   | 0.0  | 12  | 1       | 20 A   | SPARE     |                  |
| Spare                | 20 A | Lului   | 13  | 0.0      |        |     |      |       |      | 14  | 1       |        | BLANK     |                  |
| BLANK                |      | 7 7 7 7 | 15  |          |        |     |      |       |      | 16  | 1       |        | BLANK     |                  |
| BLANK                |      | 1       | 17  |          |        |     |      |       |      | 18  | ***     | ميم    | BLANK     | <del>~~~~~</del> |
| BLANK                |      | 1       | 19  |          | 0.0    |     |      |       |      | 20  | 3       | 60 A   | SURGE S   | UPRESSION '      |
| BLANK                |      | 1       | 21  |          |        |     | 0.0  |       |      | 22  |         |        |           |                  |
| BLANK                |      | 1       | 23  |          |        |     |      |       | 0.0  | 24  |         |        |           |                  |
| SPARE                | 20 A | 1       | 25  | 0.0      | 0.0    |     |      |       |      | 26  | 1       |        | Spare     |                  |
| SPARE                | 20 A | 1       | 27  |          |        | 0.0 | 0.0  |       |      | 28  | 1       |        | Spare     |                  |
| SPARE                | 20 A | 1       | 29  |          |        |     |      | 0.0   | 0.0  | 30  | 1       | 20 A   | Spare     |                  |
|                      |      | OTAL LO |     |          | κVA    |     | (VA  |       | (VA  | _   |         |        |           |                  |
|                      |      | OTAL A  |     |          | 6 A    |     | 2 A  |       | 3 A  |     |         |        |           |                  |
| LOAD CLASSIFICATION  |      | NNECTE  | :D  |          | EMAN   |     |      | TIMAT |      |     |         | PAN    | IEL TOTAL | .S               |
| RCPT                 |      | 5668 VA |     |          | 00.009 | -   |      | 368 V | -    |     |         |        |           |                  |
| MOTORS               | •    | 1176 VA |     | 10       | 00.009 | %   | 1    | 176 V | Α    |     | CON     | INECT  | ED LOAD:  | 6712 VA          |
| SPEC                 |      | 0 VA    |     | (        | 0.00%  | .   |      | AV 0  |      |     | ESTIM   | IATED  | DEMAND:   | 6712 VA          |
|                      |      |         |     |          |        |     |      |       |      |     | CONNEC  | CTED C | URRENT:   | 19 A             |
|                      |      |         |     |          |        |     |      |       |      | Е   | ST. DEN | IAND C | URRENT:   | 19 A             |
|                      |      |         |     |          |        |     |      |       |      |     |         |        |           |                  |

PANELBOARD: L12

(EXISTING PANEL L8)

| MOUNTING: SURF<br>MAIN DEVICE: 100 A<br>BUS AMPS: 100 A | FACE N |         |      |     | C. RA | TING: | 10,0 |       |             |     | TRICAL  |       |          |              |
|---------------------------------------------------------|--------|---------|------|-----|-------|-------|------|-------|-------------|-----|---------|-------|----------|--------------|
| LOAD DESCRIPTION                                        | BKR    | POLES   | СКТ  |     | A     |       | 3    |       | C           | СКТ | POLES   | BKR   | LOAD     | DESCRIPTION  |
| RCPT CLASSROOM B130                                     | 20 A   | 1       | 1    | 1.4 | 1.1   |       |      |       |             | 2   | 1       | 20 A  | RCPT CLA | ASSROOM B12  |
| RCPT CLASSROOM B130                                     | 20 A   | 1       | 3    |     |       | 1.1   | 1.4  |       |             | 4   | 1       | 20 A  | RCPT CLA | ASSROOM B12  |
| RCPT STOR B128                                          | 20 A   | 1       | 5    |     |       |       |      | 0.7   | 0.8         | 6   | 1       | 20 A  | RCPT HAI | NDDRYER B12  |
| RCPT SCIENCE B126                                       | 20 A   | 1       | 7    | 0.2 | 0.2   |       |      |       |             | 8   | 1       | 20 A  | RCPT SCI | ENCE B126    |
| RCPT SCIENCE B126                                       | 20 A   | 1       | 9    |     |       | 0.2   | 0.2  |       |             | 10  | 1       | 20 A  | RCPT SCI | ENCE B126    |
| RCPT SCIENCE B126                                       | 20 A   | 1       | 11   |     |       |       |      | 0.2   | 1.1         | 12  | 1       | 20 A  | RCPT SCI | ENCE B126    |
| RCPT SCIENCE B126                                       | 20 A   | 1       | 13   | 0.2 | 0.2   |       |      |       |             | 14  | 1       | 20 A  | RCPT SCI | ENCE B126    |
| RCPT SCIENCE B126                                       | 20 A   | 1       | 15   |     |       | 0.2   | 0.2  |       |             | 16  | 1       |       |          | ENCE B126    |
| RCPT POD B131                                           | 20 A   | 1       | 17   |     |       |       |      | 0.5   | 1.1         | 18  | 1       | 20 A  | RCPT CLA | ASSROOM B12  |
| RCPT CLASSROOM B132                                     | 20 A   | 1       | 19   | 1.4 | 0.7   |       |      |       |             | 20  | 1       |       | RCPT POI |              |
| RCPT CLASSROOM B132                                     | 20 A   | 1       | 21   |     |       | 1.1   | 1.1  |       |             | 22  | 1       | 20 A  | RCPT CLA | ASSROOM B13  |
| RCPT POD B131 EWC                                       | 20 A   | 1       | 23   |     |       |       |      | 0.7   | 1.4         | 24  | 1       | 20 A  | RCPT CLA | ASSROOM B13  |
| RCPT HANDDRYER B131                                     | 20 A   | 1       | 25   | 0.8 | 0.8   |       |      |       |             | 26  | 1       | 20 A  | RCPT HAI | NDDRYER B13  |
| RCPT HANDDRYER B131                                     | 20 A   | 1       | 27   |     |       | 0.8   | 0.8  |       |             | 28  | 1       |       |          | NDDRYER B13  |
| RCPT DATA B125                                          | 20 A   | 1       | 29   |     |       |       |      | 0.4   | 0.7         | 30  | 1       |       | RCPT JAN |              |
| RCPT DATA B125                                          | 20 A   | 1       | 31   | 0.4 | 0.4   |       |      |       |             | 32  | 1       |       | RCPT DA  |              |
| MOTORS CU-B125                                          | 25 A   | 2       | 33   |     |       | 1.6   | 0.4  |       |             | 34  | 1       |       | RCPT ON  |              |
| -                                                       |        |         | 35   |     |       |       |      | 1.6   | 0.9         | 36  | 1       |       |          | EF-B126 & B1 |
| MOTORS EF-B135                                          | 15 A   | 1       | 37   | 0.5 | 0.0   |       |      |       |             | 38  | 1       |       | Spare    |              |
| Spare                                                   | 20 A   | 1       | 39   |     |       | 0.0   | 0.0  |       |             | 40  | 1       |       | Spare    |              |
| Spare                                                   | 20 A   | 1       | 41   |     |       |       |      | 0.0   | 0.0         | 42  | 1       |       | Spare    |              |
| Spare                                                   | 20 A   | 1       | 43   | 0.0 | 0.0   |       |      |       |             | 44  | 1       |       | Spare    |              |
| Spare                                                   | 20 A   | 1       | 45   |     |       | 0.0   | 0.0  |       |             | 46  | 1       |       | Spare    |              |
| Spare                                                   | 20 A   | 1       | 47   |     |       |       |      | 0.0   | 0.0         | 48  | 1       |       | Spare    |              |
| Space                                                   |        | 1       | 49   |     | 0.0   |       |      |       | ,. <b>.</b> | 50  | 3       |       | •        | UPRESSION    |
| Space                                                   |        | 1       | 51   |     | ,.•   |       | 0.0  |       |             | 52  |         |       |          |              |
| Space                                                   |        | 1       | 53   |     |       |       |      |       | 0.0         | 54  |         |       |          |              |
|                                                         | T      | OTAL LO |      | 8 k | ·VΑ   | 9 k   | .VA  | 10    | kVA         |     |         |       |          |              |
|                                                         | Т      | OTAL A  | MPS: | 67  | 7 A   | 73    | ВА   | 81    | ΙΑ          |     |         |       |          |              |
| LOAD CLASSIFICATION                                     | СО     | NNECTE  | D    | DE  | EMAN  | ID    | ES   | ГІМАТ | ED          |     |         | PAN   | EL TOTAL | S            |
| RCPT                                                    |        | 2319 VA |      |     | 2.40% |       |      | 160 V |             |     |         |       |          |              |
| MOTORS                                                  | 4      | 4524 VA |      |     | 00.00 |       | 4    | 524 V | 4           |     |         |       | ED LOAD: |              |
| SPEC                                                    |        | 0 VA    |      | (   | 0.00% | )     |      | 0 VA  |             |     |         |       | DEMAND:  |              |
|                                                         |        |         |      |     |       |       |      |       |             |     |         |       | URRENT:  |              |
|                                                         |        |         | -    |     |       |       |      |       |             | Е   | ST. DEM | AND C | URRENT:  | 56 A         |
|                                                         |        |         |      |     |       |       |      |       |             |     |         |       |          |              |

| Proje | ct Name: BRAI                                      | NDON MIDDLE SCHOOL, BRANDON SD                                                                     |           |         | ACEI Project No                                                                                                                                                                                                       | : 124056 |
|-------|----------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| TYPE  | MFR.                                               | NUMBER                                                                                             | LAMPS     | VOLTS   | DESCRIPTION                                                                                                                                                                                                           | NOTES    |
| Α     | COLUMBIA<br>LITHONIA<br>METALUX                    | EQUAL CPX-2X4-AL08-SWW7 EQUAL                                                                      | LED/4000K | 120-277 | LED, 2'X4' RECESSED FLAT PANEL, BACKLIT, SELECTABLE LUMENS AND COLOR TEMP. SET TO 4300 LUMENS/40K.                                                                                                                    |          |
| AE    | COLUMBIA<br>LITHONIA<br>METALUX                    | EQUAL<br>CPX-2X4-AL08-SWW7-IE10WCP<br>EQUAL                                                        | LED/4000K | 120-277 | SAME AS TYPE "A" EXCEPT EMERGENCY BACKUP.                                                                                                                                                                             |          |
| A1    | COLUMBIA<br>LITHONIA<br>METALUX                    | EQUAL<br>CPX-2X4-AL08-SWW7<br>EQUAL                                                                | LED/4000K | 120-277 | SAME AS TYPE "A" EXCEPT APPROXIMATELY 4800 LUMENS.                                                                                                                                                                    |          |
| A1E   | COLUMBIA<br>LITHONIA<br>METALUX                    | EQUAL CPX-2X4-AL08-SWW7-IE10WCP EQUAL                                                              | LED/4000K | 120-277 | SAME AS TYPE "A1" EXCEPT EMERGENCY BACKUP.                                                                                                                                                                            |          |
| A2    | COLUMBIA<br>LITHONIA<br>METALUX                    | EQUAL<br>CPX-2X4-AL08-SWW7<br>EQUAL                                                                | LED/4000K | 120-277 | SAME AS TYPE "A" EXCEPT APPROXIMATELY 5400 LUMENS.                                                                                                                                                                    |          |
| A2E   | COLUMBIA<br>LITHONIA<br>METALUX                    | EQUAL<br>CPX-2X4-AL08-SWW7-IE10WCP<br>EQUAL                                                        | LED/4000K | 120-277 | SAME AS TYPE "A2" EXCEPT EMERGENCY BACKUP.                                                                                                                                                                            |          |
| А3    | COLUMBIA<br>LITHONIA<br>METALUX                    | EQUAL<br>CPX-2X2-ALO7-SWW7<br>EQUAL                                                                | LED/4000K | 120-277 | LED, 2'X2' RECESSED FLAT PANEL, DIFFUSE LENS, APPROXIMATELY 3800 LUMENS.                                                                                                                                              |          |
| A3E   | COLUMBIA<br>LITHONIA<br>METALUX                    | EQUAL CPX-2X2-ALO7-SWW7-IE10WCP EQUAL                                                              | LED/4000K | 120-277 | SAME AS TYPE "A3" EXCEPT EMERGENCY BACKUP.                                                                                                                                                                            |          |
| D     | WILLIAMS<br>DAY-BRITE<br>LITHONIA                  | EQUAL FSI-4-55L-840-UNV-DIM-DACH100 ZL1F-L48-5500LM-MDD-MVOLT-40K-80CRI-WH-ZACHHM100               | LED/4000K | 120-277 | LED, INDUSTRIAL FIXTURE, ADJUSTABLE CABLE HUNG, DIFFUSE LENS, APPROXIMATELY 5300 LUMENS.                                                                                                                              | 1        |
| DE    | WILLIAMS<br>DAY-BRITE<br>LITHONIA                  | EQUAL FSI-4-55L-840-UNV-DIM-DACH100-EMLED ZL1F-L48-5500LM-MDD-MVOLT-40K-80CRI-WH-ZACHHM100-E10WLCP | LED/4000K | 120-277 | SAME AS TYPE "D" EXCEPT EMERGENCY BACKUP.                                                                                                                                                                             | 1        |
| E     | SURE-LITES<br>DUAL-LITE<br>LIGHTALARMS<br>LITHONIA | EQUAL SESRBNE-I EQUAL LE-S-1-R-EL-N-SD                                                             | INCLUDED  | 120-277 | LED EXIT LIGHT, SINGLE STENCIL FACE, RED LETTERS, BLACK HOUSING WITH BRUSHED ALUMINUM FACE, SELF-TESTING/SELF-DIAGNOSTIC ELECTRONICS, DIRECTIONAL ARROWS AND MOUNTING AS INDICATED.                                   |          |
| E1    | SURE-LITES DUAL-LITE LIGHTALARMS LITHONIA          | EQUAL SEDRBNE-I EQUAL LE-S-2-R-EL-N-SD                                                             | INCLUDED  | 120-277 | SAME AS TYPE E EXCEPT DOUBLE FACE.                                                                                                                                                                                    |          |
| E2    | CURRENT LTG                                        | CU2HLSD                                                                                            | INCLUDED  | 120-277 | LED EMERGENCY LIGHTING UNIT, WHITE HOUSING, TWO ADJUSTABLE AIMING HEADS, SELF-TESTING/DIAGNOSTICS, 550 LUMENS (MIN. 50' O.C. SPACING WHEN MOUNTED AT 7.5' AFF.                                                        |          |
| E3    | EMERGI-LITE                                        | BPR-612M-1-R-2-LB-ADNA-BA                                                                          | INCLUDED  | 120-277 | LED EXIT/EMERGENCY TANDEM UNIT, SINGLE BRUSHED ALUMINUM FACE, BLACK HOUSING, DIRECTIONAL ARROWS AND MOUNTING AS INDICATED, SELF-TESTING/DIAGNOSTICS, HIGH OUTPUT LAMPS (MIN. 60' O.C. SPACING WHEN MOUNTED AT 8'AFF). | 2        |
| E4    | EMERGI-LITE                                        | BPR-624M-1-R-2-LB-ADNA-BA                                                                          | INCLUDED  | 120-277 | SAME AS TYPE "E3" EXCEPT REMOTE CAPACITY.                                                                                                                                                                             | 2        |
| E5    | EMERGI-LITE                                        | BZ-LUX-DC                                                                                          | INCLUDED  | DC      | LED ARCHITECTURAL, LOW PROFILE, EXTERIOR WALL MOUNTED REMOTE LUMINAIRE, BRONZE FINISH, CONNECT TO INTERIOR EMERGENCY LUMINAIRE, MINIMUM OF 400 LUMENS.                                                                |          |
| E6    | EMERGI-LITE                                        | BZ-LUX-SD-CW                                                                                       | LED/5000K | 120-277 | LED ARCHITECTURAL, LOW PROFILE, EXTERIOR WALL MOUNTED EMERGENCY LUMINAIRE, BRONZE FINISH, COLD WEATHER OPTION, MINIMUM OF 400 LUMENS.                                                                                 |          |
| НС    | GOTHAM                                             | IVO4S-D-15LM-40K-80CRI-MWD-MIN10-MVOLT-ZT-ICAT-P-AR-LSS                                            | LED/4000K | 120-277 | LED, RECESSED LOW PROFILE ROUND DOWNLIGHT, AIR-TIGHT AND IC RATED, APPROXIMATELY 1500 LUMENS.                                                                                                                         |          |
| J#    | LEDALITE PEERLESS ALERA                            | 7726-LBAVA-XX-GDE-W-S<br>EQUAL                                                                     | LED/4000K | 120-277 | LED, SUSPENDED LINEAR DIRECT/INDIRECT, SCULPTED ENDCAPS, APPROXIMATELY 6700 LUMENS PER 4'.                                                                                                                            | 3        |
| J#E   | LEDALITE CORELITE PRESCOLITE                       | 7726-LBAVA-XX-LDE-W-S<br>EQUAL                                                                     | LED/4000K | 120-277 | SAME AS TYPE "J#" EXCEPT EMERGENCY BACKUP (1400 LUMENS) WHERE SHOWN ON PLANS.                                                                                                                                         | 3,4      |
| М     | DAY-BRITE LITHONIA COLUMBIA                        | FBX24LL40-UNV-LFA/WG-FBX-2W/FBX-GRIP10 CPHB 24000LM SEF GCL MD MVOLT GZ10 40K 80CRI WGX DWH        | LED/4000K | 120-277 | LED HIGH BAY, 0-10V DIMMING DOWN TO 1%. APPROXIMATELY 24,000 LUMENS                                                                                                                                                   |          |
| ME    | DAY-BRITE<br>LITHONIA                              | FBX24LL40-UNV-EMLED-LFA/WG-FBX-2W/ CPHB 24000LM SEF GCL MD MVOLT GZ10 40K 80CRI IE20WCPHE WGX DWH  | LED/4000K | 120-277 | SAME AS TYPE "M" EXCEPT EMERGENCY BACKUP (MINIMUM OF 3500 LUMENS).                                                                                                                                                    |          |
| V     | LITHONIA<br>PACO                                   | BLWP4-60L-PDSM-MVOLT-GZ10-LP840-TRS-BAA-PAF EQUAL                                                  | LED/4000K | 120-277 | LED, 8"X4' SURFACE MOUNT SEALED, VANDAL RESISTANT LUMINAIRE, APPROXIMATELY 6000 LUMENS.                                                                                                                               |          |
| VE    | LITHONIA<br>PACO                                   | BLWP4-60L-PDSM-MVOLT-GZ10-LP840-TRS-BAA-PAF-EZ10WLCP EQUAL                                         | LED/4000K | 120-277 | SAME AS TYPE "V" EXCEPT 10 WATT EMERGENCY BACKUP.                                                                                                                                                                     |          |
| Y     | LITHONIA                                           | DSXW1-LED-20C-530-40K-T3M-MVOLT-DDBXD                                                              | LED/4000K | 120-277 | LED, EXTERIOR WALL MOUNTED FIXTURE, DARK BRONZE FINISH, APPROXIMATELY 4300 LUMENS, TYPE 3 DISTRIBUTION.                                                                                                               |          |
| Y1    | LITHONIA                                           | DSXW1-LED-20C-700-40K-T3M-MVOLT-DDBXD                                                              | LED/4000K | 120-277 | SAME AS TYPE "Y" EXCEPT APPROXIMATELY 5400 LUMENS.                                                                                                                                                                    |          |
| Y2    | LITHONIA                                           | DSXW1-LED-20C-1000-40K-T2M-MVOLT-DDBXD                                                             | LED/4000K | 120-277 | SAME AS TYPE "Y" EXCEPT 7300 LUMENS AND TYPE 2 DISTRIBUTION.                                                                                                                                                          |          |
| AA    | KIM<br>LITHONIA<br>NLS LIGHTING                    | EQUAL  RSX1-LED-P3-40K-RX-MVOLT-RPA-DDBXD and SSS-25-4-5B-DM28AS-VD-DDBXD POLE.  EQUAL             | LED/4000K | 120-277 | LED, EXTERIOR SITE LIGHTING UNIT, 25' SQUARE STRAIGHT STEEL POLE, VIBRATION DAMPENER, 2 LUMINAIRES AT 180 DEGREES, APPROXIMATELY 14,000 LUMENS.                                                                       | 5        |

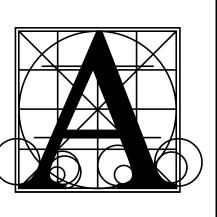
SPECIFIC NOTES: 1. PROVIDE CABLE LENGTHS AS REQUIRED FOR MOUNTING AT HEIGHTS INDICATED ON THE DRAWINGS.

2. PROVIDE WIRE GUARD WHERE INDICATED ON THE LIGHTING PLANS. 3. NUMBER ON PLANS INDICATES LENGTH, HANG APPROXIMATELY 18" BELOW CEILING.

4. PROVIDE EMERGENCY BACKUP WHERE SHOWN ON THE PLANS. 5. SEE SITE PLAN FOR OPTICAL DISTRIBUTION TYPES.

A. EMERGENCY LUMINAIRES WITHIN STORM SHELTERS SHALL HAVE A BATTERY BACKUP TIME OF 2 HOURS IN LIEU OF 90 MINUTES. SEE SHEET 1.20 FOR STORM SHELTER AREAS.

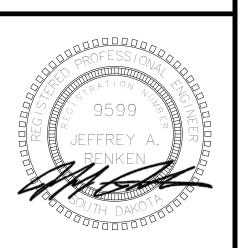
|                    |          | PANE              |     |       |             |       |          |                        |        |      |        |       |          |             |
|--------------------|----------|-------------------|-----|-------|-------------|-------|----------|------------------------|--------|------|--------|-------|----------|-------------|
| LOCATION: MEZ      |          |                   |     |       | _           |       |          |                        | V. 3 ø |      | TDIOAI |       |          |             |
| MOUNTING: SUR      |          | EMA 1             |     | A.I.0 |             |       |          | 00 AN                  | IPS S  | YMME | TRICAL |       |          |             |
| BUS AMPS: 100 A    |          |                   |     |       | SPE         | CIAL: |          |                        |        |      |        |       |          |             |
| LOAD DESCRIPTION   | BKR      | POLES             | CKT |       | A           |       | 3        |                        | С      | CKT  | POLES  | BKR   | LOAD     | DESCRIPTION |
| PUMP P-1           | 15 A     | 3                 | 1   | 0.8   | 0.8         |       | <b>.</b> |                        |        | 2    | 3      | 15 A  | PUMP P-2 |             |
|                    |          |                   | 3   | 0.0   | 0.0         | 0.8   | 0.8      |                        |        | 4    |        |       |          | •           |
|                    |          |                   | 5   |       |             | 0.0   | 0.0      | 0.8                    | 0.8    | 6    |        |       |          |             |
| PUMP P-3           | 20 A     | 3                 | 7   | 2.1   | 0.0         |       |          | 0.0                    | 0.0    | 8    | 3      | 15 A  | Spare    |             |
|                    |          |                   | 9   |       | 0.0         | 2.1   | 0.0      |                        |        | 10   |        |       |          |             |
| <del>-</del>       |          |                   | 11  |       |             |       |          | 2.1                    | 0.0    | 12   |        | -     |          |             |
| Spare              | 20 A     | 1                 | 13  | 0.0   |             |       |          |                        |        | 14   | 1      |       | Space    |             |
| Spare              | 20 A     | 1                 | 15  |       |             | 0.0   |          |                        |        | 16   | 1      |       | Space    |             |
| Spare              | 20 A     | 1                 | 17  |       |             |       |          | 0.0                    |        | 18   | 1      | -     | Space    |             |
| Space              |          | 1                 | 19  |       |             |       |          |                        |        | 20   | 1      |       | Space    |             |
| Space              |          | 1                 | 21  |       |             |       |          |                        |        | 22   | 1      | -     | Space    |             |
| Space              |          | 1                 | 23  |       |             |       |          |                        |        | 24   | 1      |       | Space    |             |
| Space              |          | 1                 | 25  |       |             |       |          |                        |        | 26   | 1      | -     | Space    |             |
| Space              |          | 1                 | 27  |       |             |       |          |                        |        | 28   | 1      | -     | Space    |             |
| Space              |          | 1                 | 29  |       |             |       |          |                        |        | 30   | 1      |       | Space    |             |
|                    |          | OTAL LO           |     | _     | κVA         |       | AVA      |                        | κVA    |      |        |       |          |             |
| OAD CLASSIFICATION |          | OTAL A            |     |       | 1 A         | L     | I A      |                        | 1 A    |      |        | DAN   | EL TOTAL |             |
| MOTORS             |          | NNECTE<br>1223 VA | ט:  |       | <b>EMAN</b> |       |          | <b>TIMAT</b><br>1223 \ |        |      |        | PAN   | EL IOTAL | .S          |
| WOTONS             | <u>'</u> | 1223 VA           |     | 10    | 0.00        | 70    |          | 1223 V                 | ^^     |      | CON    | INFCT | ED LOAD: | 11223 VA    |
|                    |          |                   |     |       |             |       |          |                        |        |      |        |       | DEMAND:  |             |
|                    |          |                   |     |       |             |       |          |                        |        |      |        |       | URRENT:  |             |
|                    |          |                   |     |       |             |       |          |                        |        |      |        |       | URRENT:  |             |
|                    |          |                   |     |       |             |       |          |                        |        |      |        |       |          |             |
|                    |          |                   |     |       |             |       |          |                        |        |      |        |       |          |             |



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number 0819.3090.24 date FEBRUARY 21, 2025 drawn ADP checked JLJ DESCRIPTION