# Addendum No. 3 January 24, 2023

Project: Baltic High School Addition

Baltic, South Dakota Arch Project No. 2957

Architect: Architecture Incorporated

Letting: Thursday, January 26, 2023

4:00 PM

**Baltic School Library** 

# 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>SUPPLEMENTARY GENERAL CONDITIONS</u>

- a) By receipt of Addendum #3, all bidders shall acknowledge receipt of the *Supplementary General Conditions* which supplements AIA Document A201 "*General Conditions of the Contract for Construction*" and shall hereby become a part of the Construction Documents.
  - i) All bidders shall reference of the *Supplementary General Conditions* attached to this addendum; 2 pages total

# 2) SECTION 087100 – DOOR HARDWARE

- a) Add the following specification information to Article 2.10 for power assist closers:
- F. Power Assist Closer Manufacturers: Subject to compliance with requirements, provide products by one of the following:
  - 1. Horton 4000 LE
  - 2. Dor-O-matic Sr-Wing
  - 3. Stanley MagicForce
- G. Power-Assist Closers: At locations noted with Power Assist provide low energy closure equal to LCN #4642 with 2 #956 push buttons for each door. Exterior push button to be waterproof. Provide openers and push buttons for both exterior and interior vestibule doors for each door to be operated separately. 120 volt power provided and connected by electrical contractor.
  - 1. Size of Units: Unless otherwise indicated, comply with manufacturer's written recommendations for size of door closers depending on size of door, exposure to weather, and anticipated frequency of use. Provide factory-sized closers, adjustable to meet field conditions and requirements for opening force.

# 3) <u>SECTION 262890 – SURGE PROTECTION DEVICES</u>

a) Article 2.2: Replace "MDP" with "MDP2".

# 4) GENERAL CIVIL CLARIFICATION

- a) The grades along Bulldog Avenue (within the project limits) will be revised as indicated per the Civil drawings. A portion of Bulldog Avenue shall receive a new asphalt pavement section and new base course as detailed per the Civil plans.
  - i) If there are grading or surfacing discrepancies between the Civil drawings and the Overall Site Plan (Sheet 2.30) the Civil drawings shall govern.
  - ii) If there are grading or surfacing discrepancies between the Civil drawings and enlarged North Parking Plan (Sheet 2.31) the Civil drawings shall govern
  - iii) If there are grading or surfacing discrepancies between the Civil drawings and enlarged South Parking Plan (Sheet 2.32) the Civil drawings shall govern.

# 5) SHEET 4.10-2G – SECOND FLOOR PLAN – AREA G

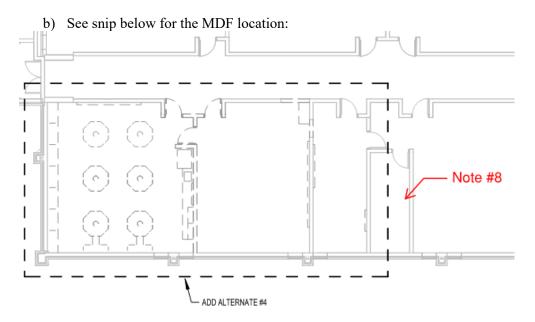
a) Provide 3 5/8" stud framing with one layer of 5/8" gypsum board (one side) in the NW corner of Mechanical Penthouse G300. Install along Grid Fg; extend to structure above.

# MECHANICAL ITEMS: N.A.

### **ELECTRICAL ITEMS:**

# 1) SHEET 9.12 – ORIENTATION PLAN – ELECTRICAL

a) Electrical Notes: Add note #8: *EXISTING COMMUNICATION AND DATA-PROCESSING EQUIPMENT (MDF) LOCATION*.



# 2) SHEET 9.35 – FIRST FLOOR PLAN – AREA G – POWER & SIGNAL

a) Provide a 3" underground conduit from the exterior of the southeast corner of building (15' southeast of room G111) to "MDP2" for a future addition.

# 3) SHEET 9.43 – SECOND FLOOR PLAN – AREA F – POWER & SIGNAL

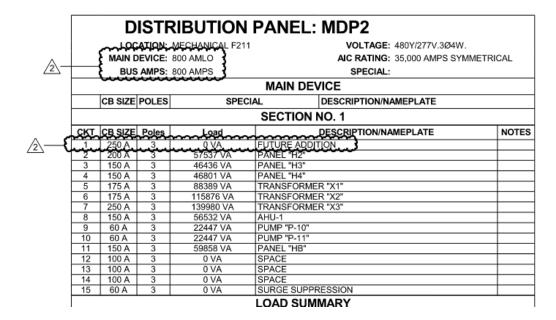
a) Reference revised electrical drawing Sheet 9.43, revision dated 1-24-23, attached to the end of this addendum for revisions at the utility yard area.

### 4) SHEET 9.50 – ELECTRICAL SYMBOLS & ABBREVIATIONS

a) Power Riser Diagram: Reference revised electrical drawing Sheet 9.50, revision dated 1-24-23, attached to the end of this addendum for revisions associated with the electrical services.

# 5) SHEET 9.52 – ELECTRICAL SCHEDULES

a) See the snip below for revisions to main distribution panel "MDP2:



# **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
083613	Sectional Overhead Doors	Raynor; ThermaSeal-TM200C
220600	Flow Controls	Hays Fluid Controls
220600	Air Separators	American Wheatley, Wheeler

220600	Expansion Tanks	American Wheatley, Wheeler
220600	Boiler Flue	Duravent
230800	Wood Shop Dust Collection System	AQC, Maxflo Air
230800	Exhaust Fans	Rupp
230800	Fabric Duct	KE Fibertec
264420	Panelboards Metering	Electro-Industries
265110/265210	Interior Lighting/Exterior Lighting	
	Type TS	BL
323223	Segmental Retaining Walls	Versa-Lok; Bronco 18H

END OF ADDENDUM No. 3

### SUPPLEMENTARY GENERAL CONDITIONS

### 1. INTRODUCTION

The following supplements modify, change delete from or add to the "General Conditions of the Contract for Construction", AIA Document A201, 2017 Edition. Where any Article for the General Conditions is modified or any Paragraph, Subparagraph or Clause thereof is modified or deleted by these Supplementary Conditions, the unaltered provisions of that Article, Paragraph, Subparagraph or Clause Shall remain in effect.

### 2. ARTICLE 7 – CHANGES IN THE WORK

Add the following clause 7.2.2:

- 7.2.2 Contractor's mark-up for overhead and profit and other provisions shall be consistent with the latest outline form from the Office of the State Engineer.
  - 1. For each portion of a proposed net additive change in the Work to be performed directly by the Contractor, the cost to Owner shall include an increment for the Indirect Cost and Fee of the Contractor associated with such portion of proposed change of 8% (maximum) of the net cost of the Work.
  - 2. For each portion of a proposed net additive change in the Work to be performed directly by a Subcontractor, in addition to an increment or increments for Subcontractor's Indirect Cost and profit associated therewith of 8% (maximum), the cost to the Owner shall include a supplementary increment or increments for Contractor's Indirect Cost and Fee associated therewith of 6% (maximum) of the net cost of the Work.
  - 3. The Contractor shall add the 2% excise tax on top of Subcontractor and Contractor mark-ups.

#### 3. ARTICLE 9 – PAYMENTS AND COMPLETION

Add the following sentence to Subparagraph 9.3.1:

The form of Application for Payment shall be a notarized AIA Document G702, Application and Certification for Payment, supported by AIA Document G703, Continuation Sheet.

#### 4. ARTICLE 10 – PROTECTION OF PERSONS AND PROPERTY

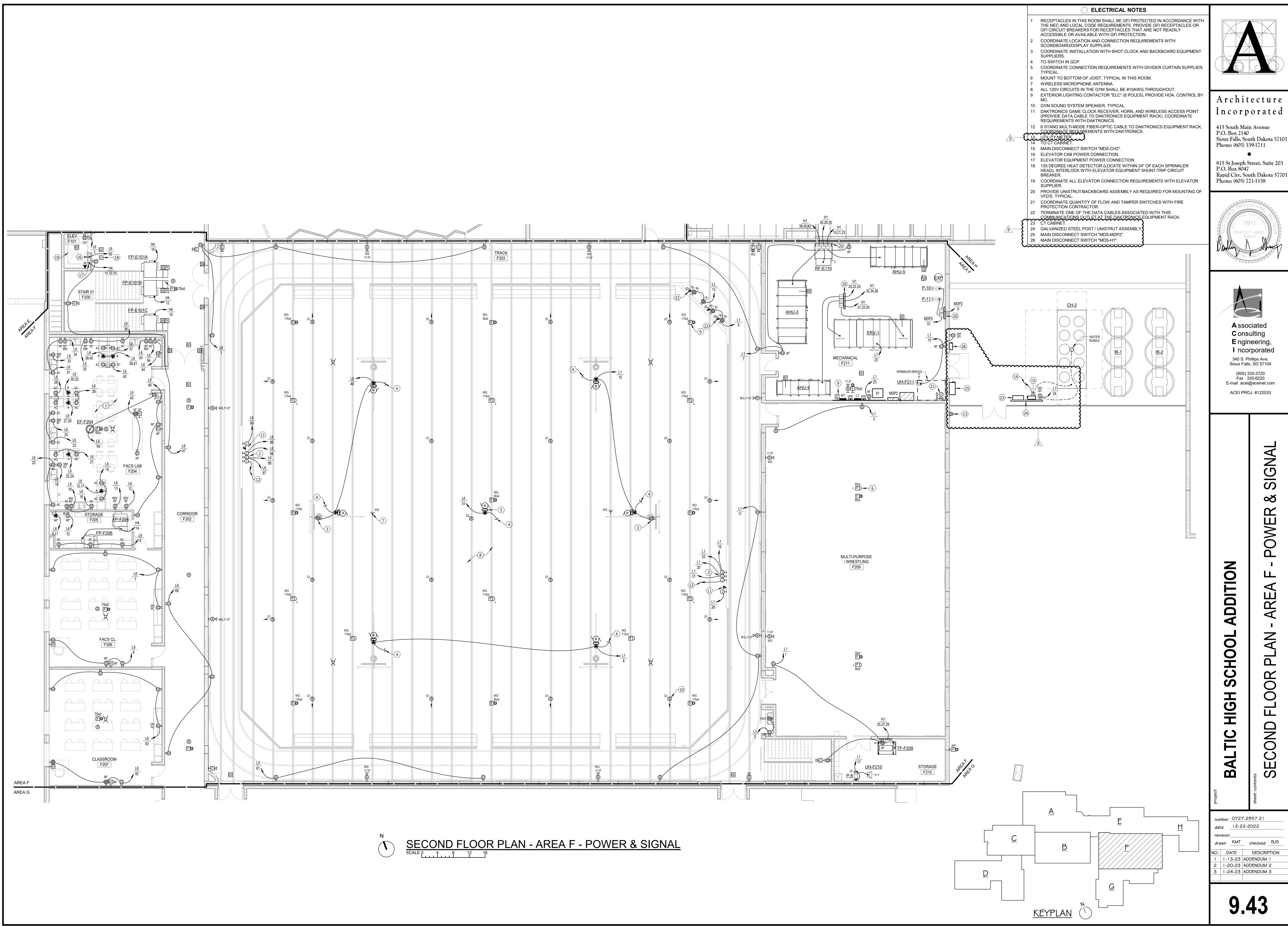
Add the following paragraph to Article 10.3 - Hazardous Materials and Substances:

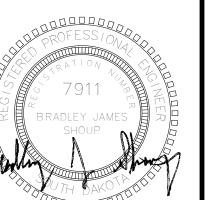
In accordance with the provisions of State Law SDCL 34 - 44 -10.3.7 8, all **Bidders** and Contractors are hereby notified that this project does not involve asbestos containing material. Bid and Contractors are further instructed that no Asbestos-Containing materials are to be installed in this project

# 5. ARBITRATION

# Article 15.4 Arbitration

In the first sentence of section 15.4.1, strike "unless" and insert "but only if," and then add the following sentence to the beginning of the paragraph: "Only upon prior written agreement between the Owner and the Contractor shall any controversy or Claim arising out of or related to the contract, or breach thereof, be settled by arbitration."



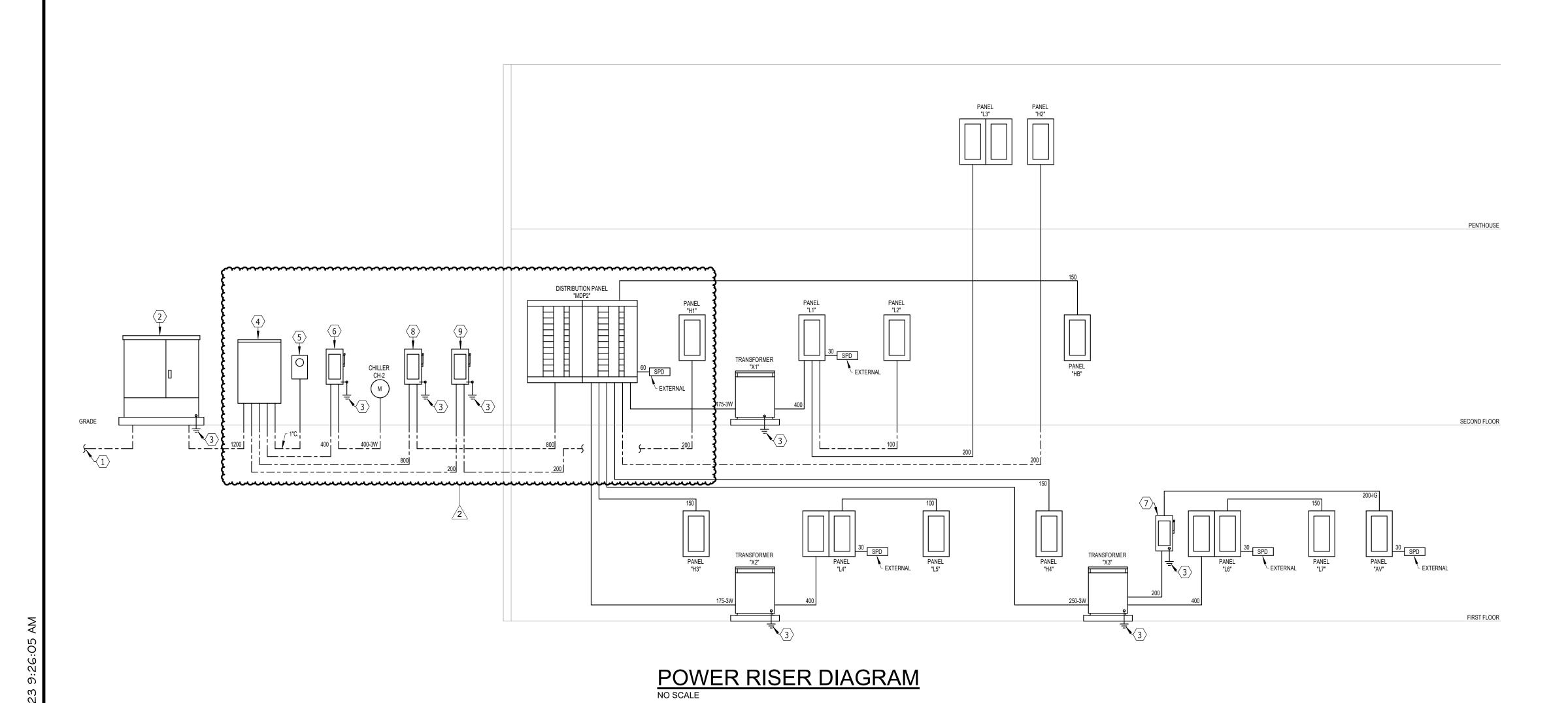


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			ELECTRIC	AL	ADDKEVIA		19 FI9 I		
45	4 DOLE (OD OD 4D ETO)		DDOD 00DD				NORMANACIONER	OUDE	OUDEA OF MOUNTED
1P	1 POLE (2P, 3P, 4P, ETC.)	DC DCP	DROP CORD DOMESTIC WATER		HAND DRYER HORSEPOWER	N.C. NEC	NORMALLY CLOSED NATIONAL ELECTRICAL CODE	SURF SW	SURFACE MOUNTED SWITCH
Α	AMPERE	DCP	CIRCULATING PUMP		HIGH POWER FACTOR	NEC NEMA	NATIONAL ELECTRICAL CODE	SWBD	SWITCHBOARD
AC	ABOVE COUNTER -	DEPT	DEPARTMENT	HT	HEIGHT	TALINI (	MANUFACTURER'S	SYM	SYMMETRICAL
	(3" ABOVE BACKSPLASH	DET	DETAIL	HTG	HEATING		ASSOCIATION	SYS	SYSTEM
	OR COUNTERTOP)	DIA	DIAMETER	HTR	HEATER	NFDS	NON-FUSED SAFETY	TEL	TELEPHONE
ACLG	ABOVE CEILING	DISC	DISCONNECT	HV	HIGH VOLTAGE		DISCONNECT SWITCH	TEL/DAT	A TELEPHONE/DATA
ADO	AUTOMATIC DOOR OPENER	DIST	DISTRIBUTION	HVAC	HEATING, VENTILATING AND	NIC	NOT IN CONTRACT	TERM	TERMINAL
AF_	AMP FRAME	DN	DOWN		AIR CONDITIONING	NL	NIGHT LIGHT	TL	TWIST LOCK
AFF	ABOVE FINISHED FLOOR	DPR	DAMPER	HWP	HYDRONIC WATER PUMP	N.O.	NORMALLY OPEN	TR	TAMPER RESISTANT
AFG AFI	ABOVE FINISHED GRADE ARC FAULT CIRCUIT	DS DT	SAFETY DISCONNECT SWITCH DOUBLE THROW	IC	INTERRUPTING CAPACITY	NPF NTS	NORMAL POWER FACTOR NOT TO SCALE	T-STAT TTC	THERMOSTAT TELEPHONE TERMINAL
АГІ	INTERRUPTER	DWG	DRAWING	IG	ISOLATED GROUND	NIS	NOT TO SCALE	110	CABINET
AHU	AIR HANDLING UNIT	EC	ELECTRICAL CONTRACTOR	IMC	INTERMEDIATE METAL CONDUIT	OH	OVERHEAD	TV	TELEVISION
AL	ALUMINUM	ELEC	ELECTRIC, ELECTRICAL	INCAND	INCANDESCENT	OL	OVERLOADS	TVTC	TELEVISION TERMINAL
ALT	ALTERNATE	ELEV	ELEVATOR	IR	INFRARED	<b>V</b> -	0 / 1 / 1 / 1 / 1 / 1		CABINET
AMP	AMPERE	EM	EMERGENCY	I/W	INTERLOCK WITH	PA	PUBLIC ADDRESS	TYP	TYPICAL
AMPL	AMPLIFIER	EMS	ENERGY MANAGEMENT SYSTEM			PB	PULL BOX OR PUSHBUTTON		
ANNUN	ANNUNCIATOR	EMT	ELECTRICAL METALLIC TUBING	J-BOX	JUNCTION BOX	PE	PNEUMATIC ELECTRIC	UC	UNDER COUNTER
	APPROXIMATELY	EP	ELECTRIC PNEUMATIC	10.4	1/11 O 1/O 1 T	PED	PEDESTAL	UE	UNDERGROUND ELECTRICAL
AQ-STAT	AQUASTAT	EQUIP	EQUIPMENT	KV	KILOVOLT KILOVOLT-AMPERE	PF	POWER FACTOR	UG	UNDERGROUND
ARCH AS	ARCHITECT, ARCHITECTURAL AMP SWITCH	EWC	ELECTRIC WATER COOLER COORDINATE RCPT LOCATION WITH	KVA KVAR	KILOVOLT-AMPERE KILOVOLT-AMPERE REACTIVE	PH PIV	PHASE POST INDICATING VALVE	UH UT	UNIT HEATER UNDERGROUND TELEPHONE
AS	AMP TRIP		MECHANICAL CONTRACTOR	KW	KILOWATT	PNL	PANEL	UTIL	UTILITY
ATS	AUTOMATIC TRANSFER SWITCH	EXIST	EXISTING	KWH	KILOWATT HOUR	PP	POWER POLE	UV	UNIT VENTILATOR OR
AUTO	AUTOMATIC	EXH	EXHAUST	100011	MESWATTHOOK	PR	PAIR	O V	ULTRAVIOLET
AUX	AUXILIARY	EXP	EXPLOSION PROOF	LOC	LOCATE OR LOCATION	PRI	PRIMARY		<b>5</b> 2
AV	AUDIO VISUAL			LT	LIGHT	PROJ	PROJECTION	V	VOLT
AWG	AMERICAN WIRE GAUGE	FA	FIRE ALARM	LTG	LIGHTING	PRV	POWER ROOF VENTILATOR	VA	VOLT-AMPERES
		FABP	FIRE ALARM BOOSTER POWER	LTNG	LIGHTNING	PT	POTENTIAL TRANSFORMER	VDT	VIDEO DISPLAY TERMINAL
BATT	BATTERY	E4.0D	SUPPLY PANEL	LV	LOW VOLTAGE	PVC	POLYVINYL CHLORIDE	VERT	VERTICAL
BD	BOARD	FACP	FIRE ALARM CONTROL PANEL	MAY	NA A VINALINA	DWD	(CONDUIT)	VFD	VARIABLE FREQUENCY DRIVE
BLDG BMS	BUILDING BUILDING MANAGEMENT	FCU FIXT	FAN COIL UNIT FIXTURE	MAX MAG.S	MAXIMUM MAGNETIC STARTER	PWR	POWER	VOL	VOLUME
DIVIO	SYSTEM	FLR	FLOOR	M/C	MOMENTARY CONTACT	QUAN	QUANTITY	W	WATT
	OTOTEM		FLUORESCENT	MC	MECHANICAL CONTRACTOR	RC	RETRACTABLE CORD REEL	W/	WITH
С	CONDUIT	FU	FUSE	MCB	MAIN CIRCUIT BREAKER	RCPT	RECEPTACLE	WG	WIRE GUARD
CAB	CABINET	FUDS	FUSED SAFETY DISCONNECT	MCC	MOTOR CONTROL CENTER	REQD	REQUIRED	WH	WATER HEATER
CAT	CATALOG		SWITCH	MDC	MAIN DISTRIBUTION CENTER	RM	ROOM	W/O	WITHOUT
CATV	CABLE TELEVISION			MDP	MAIN DISTRIBUTION PANEL	RSC	RIGID STEEL CONDUIT	WP	WEATHERPROOF
CB	CIRCUIT BREAKER	GA	GAUGE	MFR	MANUFACTURER	RTU	ROOF TOP UNIT		
CCTV	CLOSED CIRCUIT TELEVISION	GAL	GALLON	MFS	MAIN FUSED DISCONNECT	00	CLIDEA CE CONDUIT	XFMR	TRANSFORMER
CKT CLG	CIRCUIT CEILING	GALV GC	GALVANIZED GENERAL CONTRACTOR	MH	SWITCH MANHOLE	SC SEC	SURFACE CONDUIT SECONDARY	XFR	TRANSFER
COMB	COMBINATION	GEN	GENERATOR	MIC	MICROPHONE	SHT	SHEET		
CMPR	COMPRESSOR	GFI	GROUND FAULT CIRCUIT	MIN	MINIMUM	SIM	SIMILAR		
CONN	CONNECTION	Oil	INTERRUPTER	MISC	MISCELLANEOUS	S/N	SOLID NEUTRAL		
CONST	CONSTRUCTION	GFP	GROUND FAULT PROTECTOR	MLO	MAIN LUGS ONLY	SPEC	SPECIFICATION	_	ANGLE
CONT	CONTINUATION OR CONTINUOUS	GND	GROUND	MMS	MANUAL MOTOR STARTER	SPKR	SPEAKER	@	AT
CONTR	CONTRACTOR	GRS	GALVANIZED RIGID STEEL	MOA	MULTIOUTLET ASSEMBLY	SP	SPARE	Ă	DELTA
CONV	CONVECTOR	A	(CONDUIT)	MSP	MOTOR STARTER PANELBOARD	SR	SURFACE RACEWAY	'	FEET
CP	CIRCULATING PUMP	GYP BI	GYPSUM BOARD	MSBD	MAIN SWITCHBOARD	SS	STAINLESS STEEL	"	INCHES
CRT	CATHODE-RAY TUBE	1104	HANDS OFF ALITOMATIC	MT C	MOUNT	SSW	SELECTOR SWITCH	#	NUMBER
CT CTR	CURRENT TRANSFORMER	HOA	HANDS-OFF-AUTOMATIC SWITCH	MT.C MTS	EMPTY CONDUIT	S/S STA	STOP/START PUSHBUTTONS	Ø C	PHASE CENTER LINE
CU	CENTER COPPER	H∪D17	HORIZONTAL	MTR	MANUAL TRANSFER SWITCH MOTOR, MOTORIZED	STA	STATION STANDARD	C P	PLATE
CU	OOI I LIN	ΠΟΝΙΖ	HONIZONIAL	IVI I T\	IVIO I OIN, IVIO I OINIZED	עוט	OTVINDVIA	Г	ILAIL

HT AFF	SYMBOL	<u>DESCRIPTION</u>	HT AFF	SYMBOL	DESCRIPTION	HT AFF	SYMBOL	<u>DESCRIPTION</u>
AS NOTED	HA B	SURFACE LIGHT (TYPE DENOTED)	AS NOTED		MULTIOUTLET ASSEMBLY (TYPE DENOTED)		PP	POWER PACK
		, ,	AS NOTED	⊕ <b>v</b> B	MULTIOUTLET ASSEMBLY (TYPE DENOTED)		RD	REMOTE DRIVER
AS NOTED	⊢ <b>√→</b> F	WALL MOUNTED FLOODLIGHT (TYPE DENOTED)	94"	H©	CLOCK (TYPE DENOTED)	86"	<b>⊢F⋈</b> 110cd	FIRE ALARM HORN W/STROBE (CANDELAS)
	⊘ R	RECESSED LIGHT (TYPE DENOTED)		P	POWER POLE (OPEN OFFICE STYLE)	86"	HF (2) 110cd	FIRE ALARM SPEAKER W/STROBE (CANDELAS
PER SCHED	● AA	POLE MOUNTED LIGHT (TYPE DENOTED)			CIRCUIT BREAKER PANEL	86"	HFD 110cd	FIRE ALARM STROBE (CANDELAS)
					POWER OR DISTRIBUTION PANEL	46"	HF	F.A. PULLSTATION
PER SCHED	↑ ↑ ↑ BB	POLE MOUNTED FLOODLIGHT (TYPE DENOTED)	-		SPECIAL CABINET (TYPE DENOTED)		HSD→ →SDH	BEAM TYPE SMOKE DETECTORS
	O G	SURFACE LIGHT (TYPE DENOTED)	-	T1	TRANSFORMER (TYPE DENOTED)	46"	FA ANNUN	FIRE ALARM REMOTE ANNUNCIATOR
P1 •	• • P2	SUSPENDED OR PENDANT LIGHT (TYPE DENOTED)	-	M	MOTOR (SEE SCHEDULE)	-	HSD SD	SMOKE DETECTOR (TYPE DENOTED)
	H	RECESSED LIGHT (TYPE DENOTED)	-		MANUAL MTR. STR. (W/OVERLOADS)	-	HH H	HEAT DETECTOR
	<u> </u>	STRIP LIGHT (TYPE DENOTED)	-		MAG. MOTOR STARTER OR CONTACTOR	-	<u>SD</u>	DUCT SMOKE DETECTOR (TYPE DENOTED)
AS NOTED S	s1	TRACK AND TRACK LIGHT (TYPES DENOTED)		$\boxtimes_1$	COMB. MOTOR STARTER (NON-FUSED)		F/S	FIRE/SMOKE DAMPER
86"	EM EM	EMERGENCY BATTERY LIGHT (TYPE DENOTED)	-	$\blacksquare$ 1	COMB. MOTOR STARTER (FUSED)		HRI RI	REMOTE INDICATOR/TEST SWITCH
	H <b>€</b> E <b>€</b> E	EXIT SIGN (TYPE DENOTED)			SAFETY DISC. SW. (NON-FUSED)		H⊚⊭	F.A. DOOR HOLDER
AS NOTED	•	LIGHT FIXTURE ON (EM) LIFE SAFETY BRANCH	-	$ ightharpoons_1$	SAFETY DISC. SW. (FUSED)	-	55	SPRINKLER FLOW SWITCH
AS NOTED		LIGHT FIXTURE ON (EM) CRITICAL BRANCH	AS NOTED		BUS DUCT WITH PLUG UN DISCONNECT (FUSED)	-	Ş <b>-</b> ₩	SPRINKLER VALVE TAMPER SWITCH
AS NOTED		LIGHT FIXTURE ON EMERGENCY CIRCUIT	-	VFD	VARIABLE FREQUENCY DRIVE	-	DR	DOOR RELEASE
AS NOTED	•	LIGHT FIXTURE WITH EMERGENCY BALLAST		R	RELAY		DP	DOOR POSITION SWITCH
		LIGHT ON CORD REEL (TYPE DENOTED)		(Os)	OCCUPANCY SENSOR - TYPE DENOTED	46"	HCR	CARD READER
AS NOTED =	CH3	LIGHTING CHANNEL WIRE (TYPE DENOTED)	AS NOTED	HPC	PHOTOCELL	46"	HKP	KEYPAD
46"	<del>( )</del>	SINGLE POLE SW.	46"	HTC	TIME CONTROL SWITCH (TIME SWITCH)	_	HMD	MOTION DETECTOR (TYPE DENOTED)
46"	<del>(</del> ←) 2	2 POLE SINGLE THROW SW.	46"	$\overline{H}$	HUMIDISTAT	-	HML	ELECTROMAGNETIC LOCK
46"	<del>(</del>	3-WAY SW.	46"		THERMOSTAT	-	HD	ADA PUSHBUTTON SWITCH
46"	₩-4	4-WAY SW.	PER SCHED	— <b>\</b> ,-►	WALL HEATER (TYPE DENOTED)	46"	$+$ $\hat{N}_{M}$	NURSE CALL MASTER STATION
46"	₩	KEYED SW.	PER SCHED	□ D1	HAND OR HAIR DRYER (TYPE DENOTED)	46"	+(N) <sub>E</sub>	NURSE CALL EMERG. STATION
46"	<del>⊬</del> P	SW. W/PILOT	18"	M	TELEPHONE OUTLET (TYPE DENOTED)	46"	+(N) <sub>CB</sub>	NURSE CALL CODE BLUE EMERG. STATION
46"	₩	DIMMER SWITCH	46"	<b>⋈</b> w	WALL TELEPHONE OUTLET (TYPE DENOTED)	46"	$+$ $\hat{N}_{DS}$	NURSE CALL DUTY STATION
46"	₩ <sup>OS</sup>	OCCUPANCY SENSOR SWITCH	18"	M	TELECOM OUTLET (TYPE DENOTED)	46"	+(N) <sub>S</sub>	NURSE CALL STAFF STATION
46"	₩ <sup>T</sup>	TIMER SWITCH		otin	WIRELESS ACCESS POINT	46"	+(1)	NURSE CALL BED STATION. SINGLE
46"	₩	MOTOR HORSEPOWER RATED SWITCH	46"	+(c)	INTERCOM OUTLET LOCATION	46"	$+$ $\hat{N}_2$	NURSE CALL BED STATION. DOUBLE.
18"	$\Theta$	SINGLE RECEPT.	18"	HTV	TELEVISION OUTLET	86"	$+$ $N_2$ $N_2$	NURSE CALL DOME LIGHT
18"	$\bowtie$	DUPLEX RECEPT.	18"	HAV	A/V OUTLET. SEE SPCIFICATIONS.		NCC	NURSE CALL EQUIPMENT CABINET
18"	₩u	USB DUPLEX RECEPT. SEE SPECS	18"	H	MULTIPLE SERVICE OUTLET (TYPE DENOTED)	46"	NC ANNUN	NURSE CALL ANNUNCIATOR PANEL
18"	$\bowtie$	SPLIT DUPLEX RECEPT.			FLOOR BOX, TWO DEVICES (TYPE DENOTED)	AS NOTED	HCK	CAMERA
18"	<b>⊨</b> EM	DUPLEX RECEPT. ON EMERGENCY CIRCUIT	-		FLOOR BOX, FOUR DEVICES (TYPE DENOTED)	-		CONDUIT CONCEALED IN WALL OR OVERHEA
18"	$\bowtie$	FOURPLEX RECEPT.	-			-		CONDUIT EXPOSED
18"	<b>⊨</b> EM	FOURPLEX RECEPT. ON EMERGENCY CIRCUIT	18"	HD W	DICTATION OUTLET LOCATION	-		CONDUIT TRANSITION UP
18"	<b>+</b>	DUPLEX RECEPT, ISOLATED GROUND.	46"	⊢® <sup>w</sup>	WALL DICTATION OUTLET LOCATION			CONDUIT TRANSITION DOWN
18"	<b>⊨</b> •	FOURPLEX RECEPT, ISOLATED GROUND.	86"	HBO	BELL	-	7	CONDUIT STUBBED OUT
46"	HDF	DEAD FRONT GFCI DEVICE	86"	HB/	BUZZER		/	CONDUIT CONCEALED, "E" INDICATES EMERC
AS NOTED	⊢ 🐨	SPECIAL RECEPT. OR CONN. (SEE SCHEDULE)	86"	HOO	CHIME			CONDUIT EXPOSED, "E" INDICATES EMERGEN
	HD	JUNCTION BOX	46"	H•	PUSH BUTTON		—- OHE-	OVERHEAD ELECTRIC
		DUPLEX FLOOR RECEPT.	86"	HS S	SPEAKER (WALL OR CEILING MT.)			BRANCH CIRCUIT HOME RUN
	<b>=</b>	FOURPLEX FLOOR RECEPT.	86"		HORN TYPE SPEAKER		_	CABLE TRAY (TYPE DENOTED)
	Ф	DUPLEX CEILING RECEPT.	46"	<del> </del> ₩	VOLUME CONTROL			CONDUIT SLEEVE (SIZE DENOTED)
101:0===	<b>#</b>	FOURPLEX CEILING RECEPT.	18"	HM)	MICROPHONE OUTLET		1	KEYED NOTE (SEE SCHEDULE)
AS NOTED	⊕ <sub>CD</sub>	RECEPT ON CORD DROP (DUPLEX SHOWN)	18"	HA)	AUXILIARY OUTLET	_	₩ <b>)</b> /	HATCHED SYMBOL INDICATES REMOVED
AS NOTED	<del>○</del> CR	RECEPT ON CORD REEL (DUPLEX SHOWN)	-	+	ANTENNA	-		

MARK	VOLTAGE CHA	KVA	NOTES	
WAKK	PRIMARY	SECONDARY	I KVA	INOTES
X1	480/3Ø	208/120/3Ø	112.5	1
X2	480/3Ø	208/120/3Ø	112.5	1
Х3	480/3Ø	208/120/3Ø	150	1

	C ELECTRICAL NOTES
1	PRIMARY BY UTILITY. COORDINATE RACEWAY REQUIREMENTS WITH UTILITY.
2	TRANSFORMER BY UTILITY, PAD BY ELECTRICAL CONTRACTOR (EC).
3	GROUND IN ACCORDANCE WITH THE NEC, LOCAL CODE REQUIREMENTS, AND SPECIFICATIONS.
4	1200A CT CABINET BY EC.
5	METER BY UTILITY, METER SOCKET BY EC.
6	MAIN DISCONNECT SWITCH "MDS-CH-2". 400A/3P, NEMA 3R. FUSE AT 400A.
7	DISCONNECT SWITCH "DS-AV", 200A/3P. FUSE AT 200A.
8	MAIN DISCONNECT SWITCH "MDS-MDP2". 800A/3P, NEMA 3R, FUSE AT 800A.
9	MAIN DISCONNECT SWITCH "MSD-H1". 200A/3P, NEMA 3R, FUSE AT 200A.

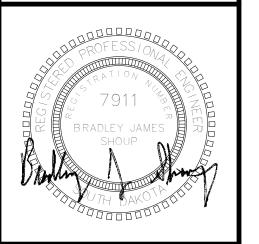


						FEED	ER SCHEDUL	.E						
MARK		4-WIRE	FEEDER			3-WIRE FEE	DER			"K" RA1	ED 4-WIRE FI	EEDER		MARK
(AMPS)	SETS	PH	GND	С	SETS	PH	GND	С	SETS	PH	N	GND	С	(AMPS
15	1	14	14	0.75	1	14	14	0.75	1	14	12	14	0.75	15
20	1	12	12	0.75	1	12	12	0.75	1	12	10	12	0.75	20
25	1	10	10	0.75	1	10	10	0.75	1	10	8	10	0.75	25
30	1	10	10	0.75	1	10	10	0.75	1	10	8	10	0.75	30
35	1	8	10	0.75	1	8	10	0.75	1	8	6	10	0.75	35
40	1	8	10	0.75	1	8	10	0.75	1	8	4	10	0.75	40
45	1	6	10	1.00	1	6	10	0.75 0.75	1	6	3	10 10	1.00	45
50 60	1 1	6	10	1.00	1	6	10	0.75	1	6	3	10	1.00	50 60
70	1	4	8	1.25	1	4	8	1.00	1	4	1/0	8	1.25	70
80	1	4	8	1.25	1	4	8	1.00	1	4	1/0	8	1.25	80
90	1	3	8	1.25	1	3	8	1.25	1	3	2/0	8	1.25	90
100	1	3	8	1.25	1	3	8	1.25	1	3	2/0	8	1.50	100
110	1	2	6	1.25	1	2	6	1.25	1	2	3/0	6	1.50	110
125	1	1	6	1.50	1	1	6	1.25	1	1	4/0	6	2.00	125
150	1	1/0	6	2.00	1	1/0	6	2.00	1	1/0	300	6	2.00	150
175	1	2/0	6	2.00	1	2/0	6	2.00	1	2/0	350	6	2.00	175
200	1	3/0	6	2.00	1	3/0	6	2.00	1	3/0	500	6	2.50	200
225	1	4/0	4	2.50	1	4/0	4	2.00	1	4/0	2-3/0	4	2.50	225
250	1	250	4	2.50	1	250	4	2.50	1	250	2-4/0	4	2.50	250
300	1	350	4	3.00	1	350	4	2.50	1	350	2-300	4	3.00	300
350	1	500	3	3.00	1	500	3	3.00	1	500	2-400	3	3.50	350
400	2	3/0	3	2.00	2	3/0	3	2.00	2	3/0	500	3	2.50	400
450	2	4/0	2	2.50	2	4/0	2	2.00	2	4/0	2-3/0	2	2.50	450
500	2	250	2	2.50	2	250	2	2.50	2	250	2-4/0	2	2.50	500
600	2	350	1	3.00	2	350	1	2.50	2	350	2-350	1	3.00	600
700	2	500	1/0	3.00	2	500	1/0	3.00	2	500	2-400	1/0	3.50	700
800	3	300	1/0	2.50	3	300	1/0	2.50	3	300	2-4/0	1/0	3.00	800
900	3	350	2/0	3.00	3	350	2/0	2.50	3	350	2-300	2/0	3.00	900
1000	3	400	2/0	3.00	3	400	2/0	2.50	3	400	2-350	2/0	3.00	1000
1200	4	350 400	3/0 4/0	3.00	<u>4</u> 5	350 400	3/0 4/0	2.50	5	350	2-300	3/0	3.00	1200
1600 2000	5 6	400	250	3.00	6	400	250	2.50 3.00	6	400 400	2-350 2-350	4/0 250	3.00 3.50	1600 2000
2500		500	350	3.50	7	500	350	3.00	7	500	2-330	350	3.50	2500
3000	8	500	400	3.50	8	500	400	3.00	8	500	2-400	400	4.00	3000
4000	11	500	500	3.50	11	500	500	3.00	11	500	2-400	500	4.00	3000
5000	14	500	700	3.50	14	500	700	3.00	14	500	2-400	700	4.00	3000
						APPLIANCE FEE								1 2222
MARK		MOTOR I	OAD (HP)		Wie Felt G	4-WIRE FEE		322 (100711		2	WIRE FEEDER	<b>)</b>		MARK
(AMPS)	/1Ω	0V	· · · ·	)8V	PH	GND			PH		SND		 C	(AMPS
20		LESS		LESS	12	12		- 75	12		12	0.		20
25		.0			10	10	0.		10		10	0.		25
30		.5			10	10		75 75	10		10	0.		30
35		-		 5	8	10	0.		8		10	0.		35
40		.5		. <b>-</b>	8	10		75 75	8		10	0.		40
45		-	_		6	10		00	6		10	0.		45
50	-	-	7	.5	6	10		00	6		10	0.		50
60	2	0		LO	6	10		00	6		10	0.		60
70		5			4	8		25	4		8		00	70
80	3	0		-	4	8	1.	25	4		8	1.0	00	80
90	4	.0	1	L <b>5</b>	3	8	1.	25	3		8	1.	25	90
100	5	0	2	20	3	8	1.	25	3		8	1.25		100

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1-13-23 ADDENDUM 1 1-24-23 ADDENDUM 3

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