

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) SUPPLEMENTARY GENERAL CONDITIONS

- 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) SECTION 262890 – SURGE PROTECTION DEVICES

- 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

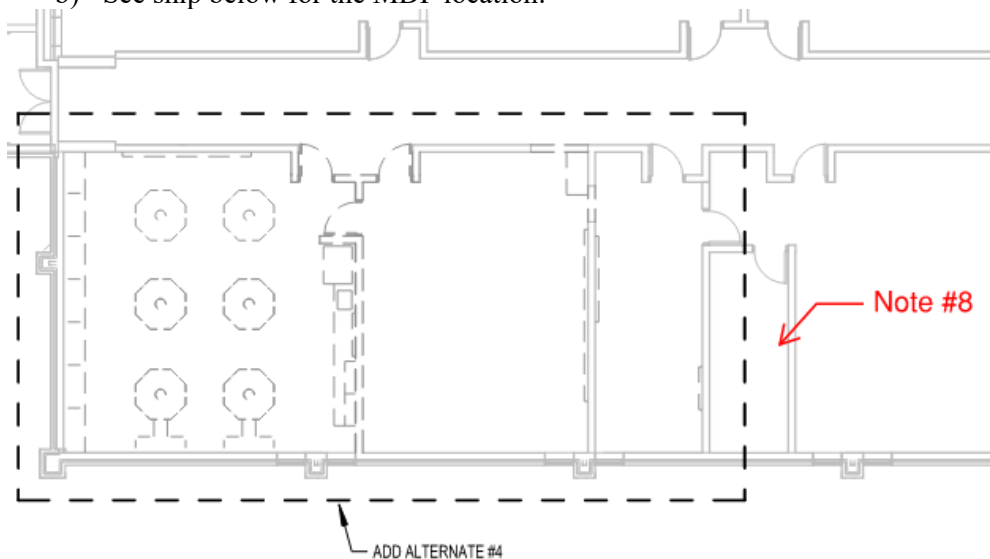
- a) Provide 3 5/8” stud framing with one layer of 5/8” gypsum board (one side) in the NW corner of Mechanical Penthouse G300. Install along Grid Fg; extend to structure above.

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.***
- b) See snip below for the 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:

DISTRIBUTION PANEL: MDP2						
LOCATION: MECHANICAL F211			VOLTAGE: 480Y/277V.3Ø4W.			
MAIN DEVICE: 800 AMLO			AIC RATING: 35,000 AMPS SYMMETRICAL			
BUS AMPS: 800 AMPS			SPECIAL:			
MAIN DEVICE						
CB SIZE	POLES	SPECIAL		DESCRIPTION/NAMEPLATE		
SECTION NO. 1						
CKT	CB SIZE	Poles	Load	DESCRIPTION/NAMEPLATE		NOTES
1	250 A	3	0 VA	FUTURE ADDITION		
2	200 A	3	57537 VA	PANEL "H2"		
3	150 A	3	46436 VA	PANEL "H3"		
4	150 A	3	46801 VA	PANEL "H4"		
5	175 A	3	88389 VA	TRANSFORMER "X1"		
6	175 A	3	115876 VA	TRANSFORMER "X2"		
7	250 A	3	139980 VA	TRANSFORMER "X3"		
8	150 A	3	56532 VA	AHU-1		
9	60 A	3	22447 VA	PUMP "P-10"		
10	60 A	3	22447 VA	PUMP "P-11"		
11	150 A	3	59858 VA	PANEL "HB"		
12	100 A	3	0 VA	SPACE		
13	100 A	3	0 VA	SPACE		
14	100 A	3	0 VA	SPACE		
15	60 A	3	0 VA	SURGE SUPPRESSION		
LOAD SUMMARY						

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; <i>ThermaSeal-TM200C</i>
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; <i>Bronco 18H</i>

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:

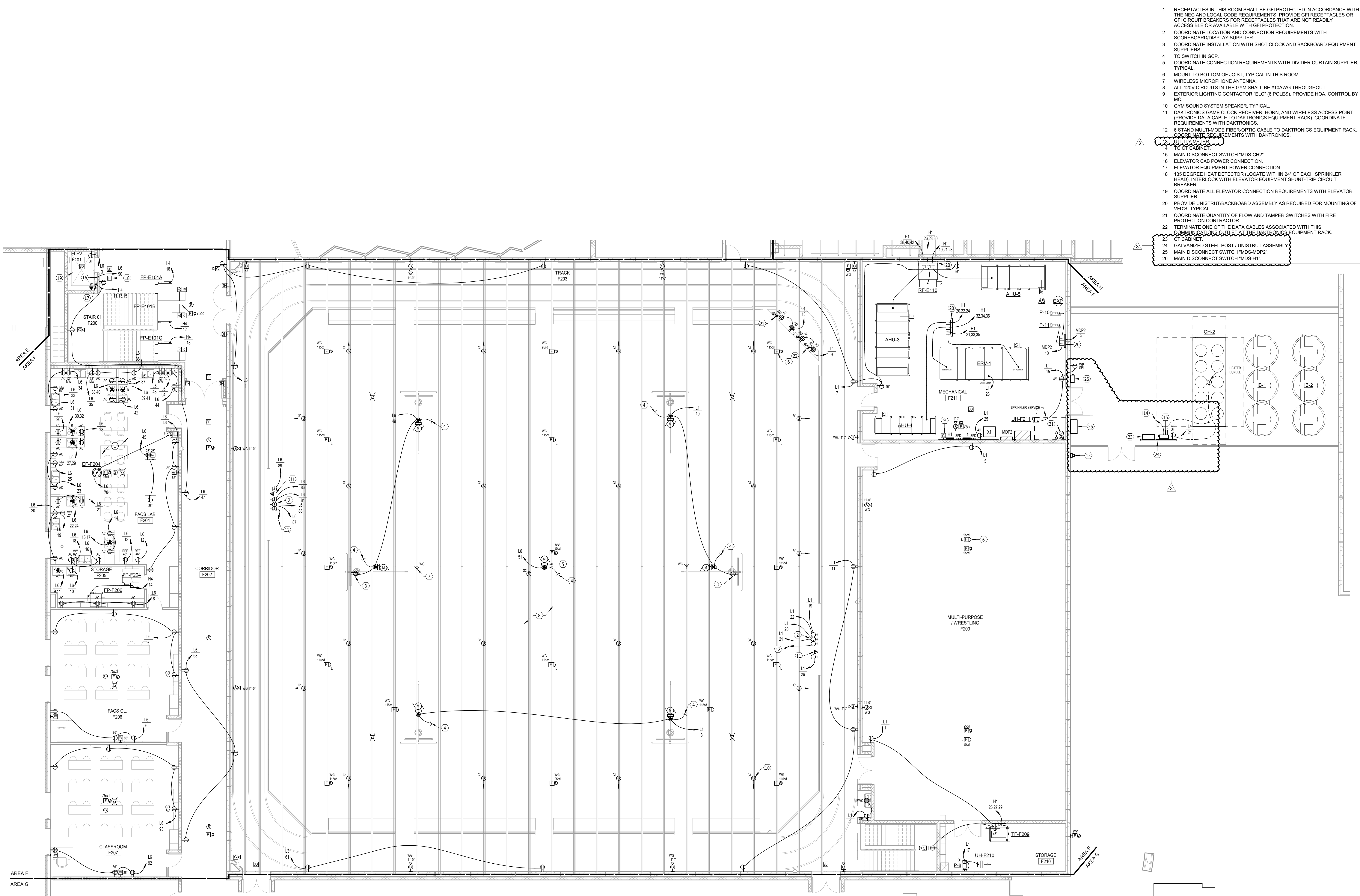
10.3.7 In accordance with the provisions of State Law SDCL 34 – 44 – 8, all Bidders and Contractors are hereby notified that this project does not involve asbestos containing material. Bidders and Contractors are further instructed that no Asbestos-Containing materials are to be installed in this project

5. ARBITRATION

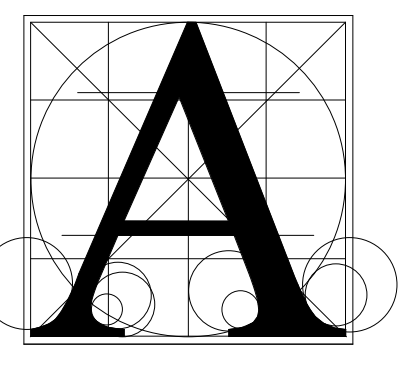
Article 15.4 Arbitration

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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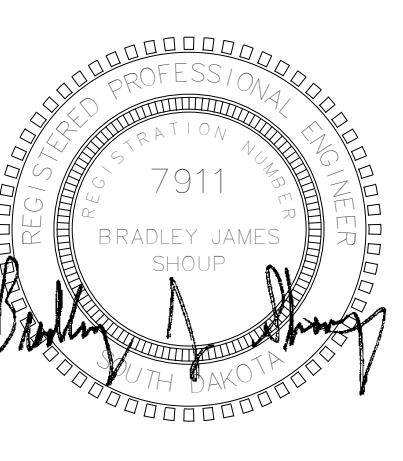
- ELECTRICAL NOTES**
- RECEPTACLES IN THIS ROOM SHALL BE GFI PROTECTED IN ACCORDANCE WITH THE NEC AND LOCAL CODE REQUIREMENTS. PROVIDE GFI RECEPTACLES OR GFI CIRCUIT BREAKERS FOR RECEPTACLES THAT ARE NOT READILY ACCESSIBLE OR AVAILABLE WITH GFI PROTECTION.
 - COORDINATE LOCATION AND CONNECTION REQUIREMENTS WITH SCOREBOARD/DISPLAY SUPPLIER.
 - COORDINATE INSTALLATION WITH SHOT CLOCK AND BACKBOARD EQUIPMENT SUPPLIERS.
 - TO SWITCH IN GCP.
 - COORDINATE CONNECTION REQUIREMENTS WITH DIVIDER CURTAIN SUPPLIER, TYPICAL.
 - MOUNT TO BOTTOM OF JOIST, TYPICAL IN THIS ROOM.
 - WIRELESS MICROPHONE ANTENNA.
 - ALL 120V CIRCUITS IN THE GYM SHALL BE #10AWG THROUGHOUT.
 - EXTERIOR LIGHTING CONTACTOR "ELC" (6 POLES), PROVIDE HOA. CONTROL BY MC.
 - GYM SOUND SYSTEM SPEAKER, TYPICAL.
 - DAKTRONICS GAME CLOCK RECEIVER, HORN, AND WIRELESS ACCESS POINT (PROVIDE DATA CABLE TO DAKTRONICS EQUIPMENT RACK), COORDINATE REQUIREMENTS WITH DAKTRONICS.
 - 6 STAND MULTI-MODE FIBER-OPTIC CABLE TO DAKTRONICS EQUIPMENT RACK.
 - TO CT CABINET.
 - MAIN DISCONNECT SWITCH "MDS-CH2".
 - ELEVATOR CAB POWER CONNECTION.
 - ELEVATOR EQUIPMENT POWER CONNECTION.
 - 135 DEGREE HEAT DETECTOR (LOCATE WITHIN 24" OF EACH SPRINKLER HEAD), INTERLOCK WITH ELEVATOR EQUIPMENT SHUNT-TRIP CIRCUIT BREAKER.
 - COORDINATE ALL ELEVATOR CONNECTION REQUIREMENTS WITH ELEVATOR SUPPLIER.
 - PROVIDE UNISTRUT/BACKBOARD ASSEMBLY AS REQUIRED FOR MOUNTING OF VFD'S, TYPICAL.
 - COORDINATE QUANTITY OF FLOW AND TAMPER SWITCHES WITH FIRE PROTECTION CONTRACTOR.
 - TERMINATE ONE OF THE DATA CABLES ASSOCIATED WITH THIS COMMUNICATIONS OUTLET AT THE DAKTRONICS EQUIPMENT RACK.
 - CT CABINET.
 - GALVANIZED STEEL POST / UNISTRUT ASSEMBLY.
 - MAIN DISCONNECT SWITCH "MDS-MDP2".
 - MAIN DISCONNECT SWITCH "MDS-H1".



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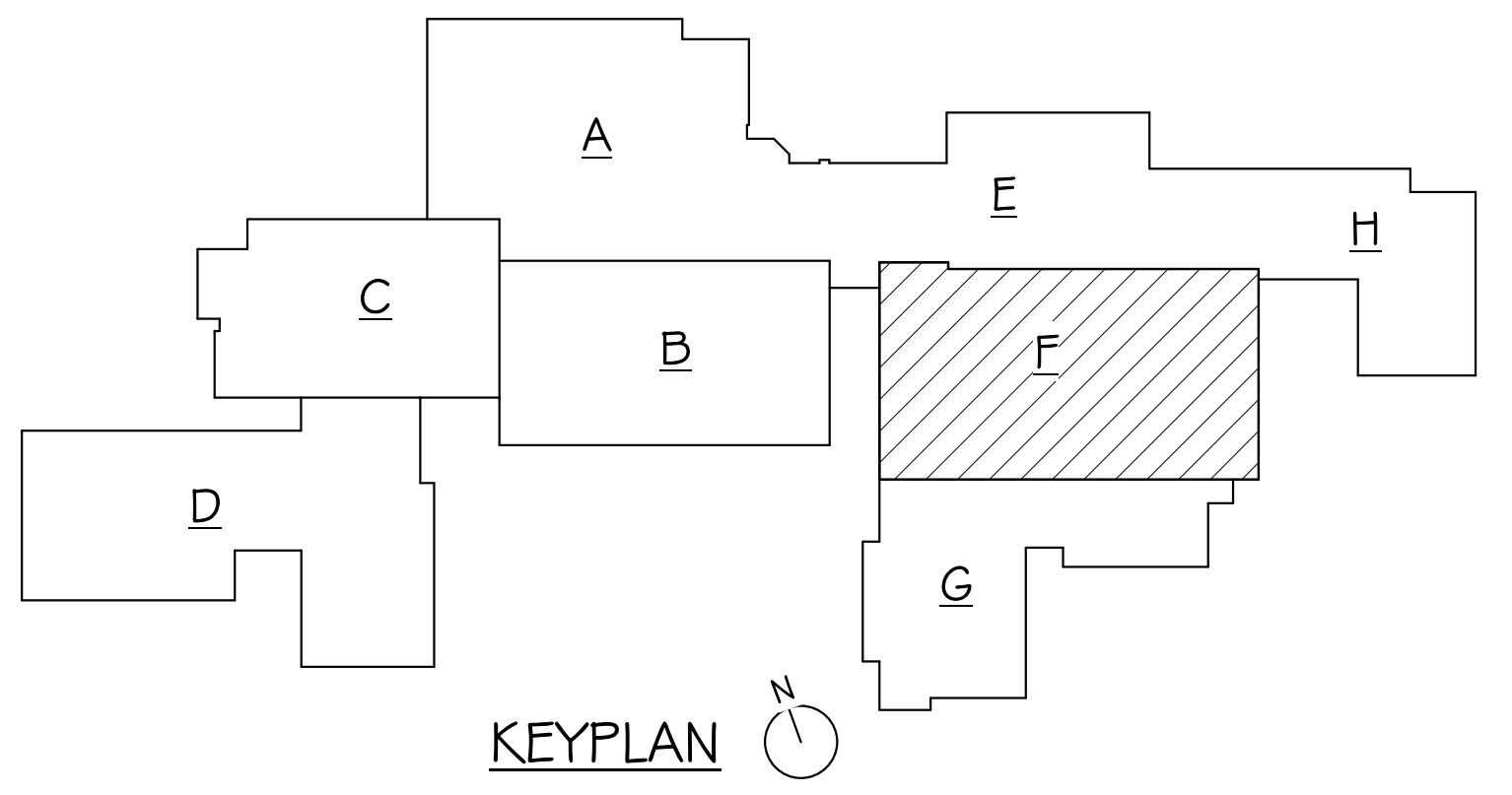
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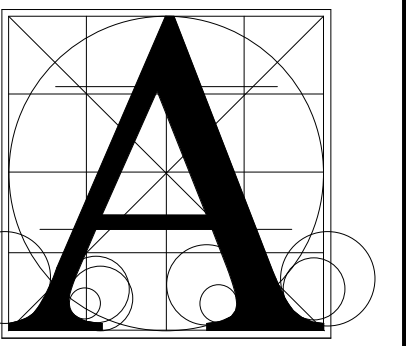
SECOND FLOOR PLAN - AREA F - POWER & SIGNAL
SCALE 0 4 8 12 16



BALTIC HIGH SCHOOL ADDITION
SECOND FLOOR PLAN - AREA F - POWER & SIGNAL

Project	number	0727.2957.21
date	12-22-2022	
revision		
drawn	KMT	checked_BJS
NO.	DATE	DESCRIPTION
1	1-13-23	ADDENDUM 1
2	1-20-23	ADDENDUM 2
3	1-24-23	ADDENDUM 3

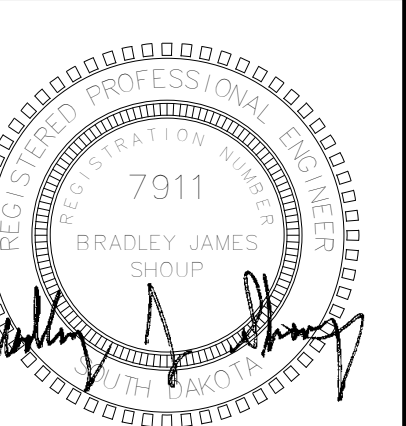
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ELECTRICAL ABBREVIATIONS LIST

Table with 4 columns: Abbreviation, Description, Abbreviation, Description. Lists various electrical symbols and their meanings, such as AC (Above Counter), AMP (Ampere), and various switch types.

ELECTRICAL SYMBOL LEGEND

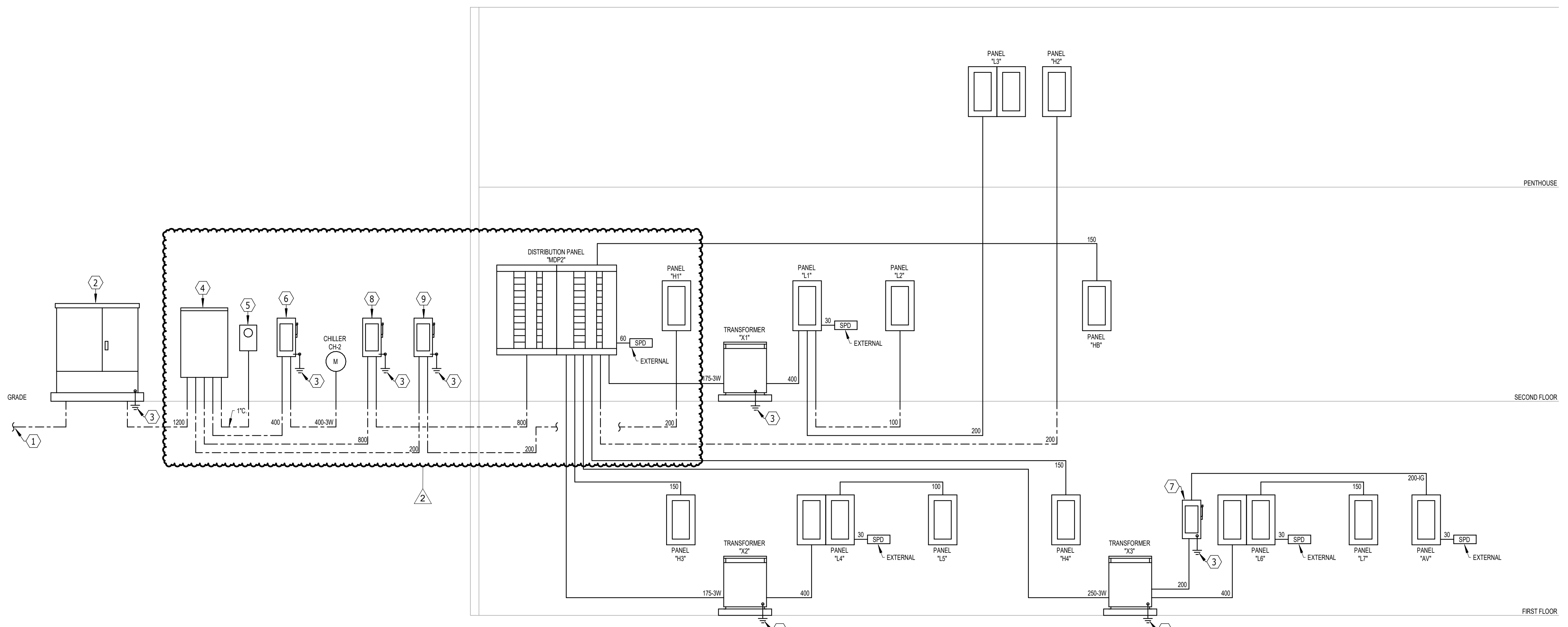
Table with 4 columns: HT AFF, SYMBOL, DESCRIPTION, HT AFF, SYMBOL, DESCRIPTION. Lists symbols for various electrical components like switches, outlets, and conduits, along with their corresponding symbols and descriptions.

TRANSFORMER SCHEDULE

Table with 5 columns: MARK, VOLTAGE CHARACTERISTICS (Primary, Secondary), KVA, NOTES. Lists transformer specifications for various locations.

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-A", 200A/3P, FUSE AT 200A.
8 MAIN DISCONNECT SWITCH "MDS-MDF-2", 800A/3P, NEMA 3R, FUSE AT 800A.
9 MAIN DISCONNECT SWITCH "MDS-H1", 200A/3P, NEMA 3R, FUSE AT 200A.



POWER RISER DIAGRAM
NO SCALE

FEEDER SCHEDULE table with columns for MARK (AMPS), 4-WIRE FEEDER (SETS, PH, GND, C), 3-WIRE FEEDER (SETS, GND, C), and "K" RATED 4-WIRE FEEDER (SETS, PH, N, GND, C, MARK (AMPS)).

MOTOR & APPLIANCE FEEDER SCHEDULE (100 Amps & Less) table with columns for MARK (AMPS), MOTOR LOAD (HP), 4-WIRE FEEDER (PH, GND, C), and 3-WIRE FEEDER (PH, GND, C, MARK (AMPS)).

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BALTIC HIGH SCHOOL ADDITION
ELECTRICAL SYMBOLS AND ABBREVIATIONS

Table with 4 columns: NO., DATE, DESCRIPTION, REVISION. Lists project revisions.

9.50