May 13, 2026

ADDENDUM 1

This addendum is hereby made a part of the contract documents to the same extent as though it were originally included therein. Specifications and drawings shall be considered modified as hereinafter described. Modifications to the drawings are referenced by the drawing number.

CHANGES TO THE PROJECT MANUAL

General Specification Items

1GS1. Section 00 30 30 – Bid for Combined Contract

1. See attached reissued specification section.

Electrical Specification Items

1ES1. Section 26 04 00 – Common Requirements for Electrical

1. Page 26 04 00 – 19: Modify paragraph 3.15C to read as follows:

"C. Repair and refinish disturbed finish materials and other surfaces to match the adjacent undisturbed surfaces, including exterior concrete and asphalt."

1ES2. Section 26 32 13 – Engine Generators

1. Page 26 32 13 – 4: Add subparagraph 2.1.B.3 for an additional approved manufacturer as follows:

"3. MTU: www.mtu-solutions.com"

CHANGES TO THE DRAWINGS

Electrical Drawing Items

1ED1. Sheet 1-0 Symbols and Abbreviations

1. Add general note 'N'.

A. See attached reissued drawing.

1ED2. Sheet 2-0 Symbols and Abbreviations

1. Add general note 'N'.

A. See attached reissued drawing.

1ED3. Sheet 2-GS

1. Add bollards and modify the panel schedule.

A. See attached reissued drawing.

END

MRW/mbh

Attachments

PRE-BID MEETING SIGN-IN

Date and Time: May 8, 2026 at 1:30 p.m. **Location:** Virtual via Teams

Attendees

Dan Kauk – Papillion La Vista Community Schools

Andrew Pullmann – Eyman Plumbing Heating & Air;
402.718.8156, apullmann@trusteyman.com

Danny Downs – Downs Electric;
402.578.1149, danny@downselectric.net

Benjamin Garvis – Thompson Solutions Group;
benjamin.garvis@thompsonsolutionsgroup.com

Mary Wurst – Alvine;
402.233.7527, mwurst@alvine.com

Mitchell Rachow – Alvine

SECTION 00 30 30
BID FOR COMBINED CONTRACT

PROJECT NAME: PAPILLION LA VISTA COMMUNITY SCHOOLS - DISTRICT GENERATOR UPGRADES

PROJECT CITY/STATE: PAPILLION, NEBRASKA

ALVINE PROJECT NO.: 2026 2340

0.01 BIDDING INFORMATION:

A. Bid of _____ a corporation organized and existing under the laws of the State of

_____; or a partnership consisting of

_____, partners; or an individual hereinafter called the bidder.

B. To: Brian Lodes, President
Board of Education
Papillion La Vista Community Schools
420 South Washington Street
Papillion, Nebraska 68046

C. The undersigned acknowledges that he/she has received and familiarized himself/herself with the following:
1. Project Manual dated May 5, 2026.
2. Drawings:
   a. Base Bid 1 Sheets CS-1 thru 1-TH (5 Sheets)
   b. Base Bid 1 Sheets CS-2 thru 2-LW (5 Sheets)
3. Addenda: No. _____ through _____

D. The undersigned further acknowledges that he/she has visited the site and familiarized himself/herself with local conditions affecting the cost of the Work at the place where the Work is to be done.

E. In submitting this bid, the undersigned agrees:
1. To furnish all material, labor, tools, expendable equipment, and all utility and transportation services necessary to perform and complete, in a workmanlike manner, all of the Work required for the Combined Contract, including Mechanical Work and Electrical Work in accord with the Bidding Documents prepared by Alvine and its subconsultants, for the consideration hereinafter set forth.
2. To hold his/her bid open for 30 days after the receipt of bids, and to accept the provisions of the Instructions to Bidders regarding disposition of Bid Security.
3. To enter into and execute a Contract, if awarded on the basis of this bid, and to furnish a Performance Bond and a Payment Bond in accord with the General Conditions and General Requirements of this Contract.
4. To start and complete the Work according to the schedule specified in Section 01 10 00, and as shown on the Drawings.

0.02 BIDDING REQUIREMENTS:

A. **LUMP SUM BASE BID NO. 1.** The undersigned hereby proposes and agrees to perform the foregoing at **Golden Hills Elementary, Andersen Grove Elementary, and Tara Heights Elementary**, for the Lump Sum of

_____ Dollars

($_____).

(Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern).

B. **ALTERNATE NO. 1.**

Deductive Alternate: Provide and install generator by Blue Star, Kohler. or _____ (circle one) for the Elementary Schools listed under Lump Sum Base Bid No. 1, for the Lump Sum of

_____ Dollars

($_____).

(Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern).

C. **LUMP SUM BASE BID NO. 2.** The undersigned hereby proposes and agrees to perform the foregoing at **Hickory Hill Elementary, La Vista West Elementary, G. Stanley Hall Elementary**, for the Lump Sum of

_____ Dollars

($_____).

(Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern).

D. **ALTERNATE NO. 2.**

Deductive Alternate: Provide and install generator by Blue Star, Kohler. or _____ (circle one) for the Elementary Schools listed under Lump Sum Base Bid No. 2, for the Lump Sum of

_____ Dollars

($_____).

(Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern).

E. **ALTERNATE NO. 3.**

Deductive Alternate: (Optional) Deduct amount if the undersigned is awarded both Base Bid No. 1 and Base Bid No. 2 , for the Lump Sum of

_____ Dollars

($_____).

(Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern).

F. The undersigned has attached the required Bid Security as stated in the Instructions to Bidders.

G. In submitting this bid, it is understood that the right to reject any and all bids and to waive irregularities in the bidding has been reserved by the Owner.

Dated this _____ day of_____, 2026

_____

Name of Bidder

_____

Address

_____

City / State / Zip

_____

Authorized Officer

_____

Telephone Number Fax Number

END OF SECTION

FEEDER AND BRANCH CIRCUIT SCHEDULE

MARK	CONDUCTORS AND CONDUIT
	2 WIRE PLUS GROUND
20F2	2 #12, #12 GND. 1/2" C.
30F2	2 #10, #10 GND. 1/2" C.
40F2	2 #8, #10 GND. 3/4" C.
50F2	2 #8, #10 GND. 3/4" C.
60F2	2 #6, #10 GND. 3/4" C.
	3 WIRE PLUS GROUND
20F3	3 #12, #12 GND. 1/2" C.
30F3	3 #10, #10 GND. 1/2" C.
40F3	3 #8, #10 GND. 3/4" C.
50F3	3 #8, #10 GND. 3/4" C.
60F3	3 #6, #10 GND. 1" C.
70F3	3 #4, #8 GND. 1" C.
80F3	3 #4, #8 GND. 1" C.
90F3	3 #4, #8 GND. 1" C.
100F3	3 #3, #6 GND. 1-1/4" C.
125F3	3 #2, #6 GND. 1-1/4" C.
150F3	3 #1/0, #6 GND. 1-1/2" C.
175F3	3 #2/0, #6 GND. 1-1/2" C.
200F3	3 #3/0, #6 GND. 2" C.
225F3	3 #4/0, #4 GND. 2" C.
250F3	3 #4/0, #4 GND. 2" C.
300F3	3 300 KCMIL, #4 GND. 2-1/2" C.
350F3	3 400 KCMIL, #3 GND. 2-1/2" C.
400F3	3 500 KCMIL, #3 GND. 3" C.
	4 WIRE PLUS GROUND
20F4	4 #12, #12 GND. 1/2" C.
30F4	4 #10, #10 GND. 3/4" C.
40F4	4 #8, #10 GND. 3/4" C.
50F4	4 #8, #10 GND. 3/4" C.
60F4	4 #6, #10 GND. 1" C.
70F4	4 #4, #8 GND. 1-1/4" C.
80F4	4 #4, #8 GND. 1-1/4" C.
90F4	4 #4, #8 GND. 1-1/4" C.
100F4	4 #3, #8 GND. 1-1/4" C.
125F4	4 #2, #6 GND. 1-1/4" C.
150F4	4 #1/0, #6 GND. 2" C.
175F4	4 #2/0, #6 GND. 2" C.
200F4	4 #3/0, #6 GND. 2" C.
225F4	4 #4/0, #4 GND. 2-1/2" C.
250F4	4 #4/0, #4 GND. 2-1/2" C.
300F4	4 300 KCMIL, #4 GND. 3" C.
350F4	4 500 KCMIL, #3 GND. 3" C.
400F4	4 500 KCMIL, #3 GND. 3 1/2" C.

ELECTRICAL SYMBOLS

POWER

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
G,T,U	DUPLEX RECEPTACLE "G" SUBSCRIPT INDICATES GFCI,"T" SUBSCRIPT INDICATES TAMPER RESISTANT TYPE, "U" SUBSCRIPT INDICATES COMBINATION USB CHARGING STATION		HORIZONTAL MOUNTED DUPLEX RECEPTACLE		SIMPLEX RECEPTACLE
			DOUBLE DUPLEX RECEPTACLE		SPECIAL PURPOSE RECEPTACLE (NEMA CONFIGURE AS NOTED)
	DRYER RECEPTACLE NEMA 14-30 (125/250V 30A)		RECEPTACLE IN AV BOX		DUPLEX RECEPTACLE - SPLIT WIRED
	AUTOMATICALLY CONTROLLED DUPLEX RECEPTACLE		AUTOMATICALLY CONTROLLED DUPLEX RECEPTACLE - SPLIT WIRED		(1) DUPLEX, (1) DUPLEX AUTOMATICALLY CONTROLLED
	ISOLATED GROUND DUPLEX RECEPTACLE		HOSPITAL GRADE DUPLEX RECEPTACLE		ISOLATED GROUND DOUBLE DUPLEX RECEPTACLE
	SHADING INDICATES RECEPTACLE ON GENERATOR POWER		WALL CLOCK HANGER RECEPTACLE		RANGE RECEPTACLE NEMA 14-50 (125/250V 50A)
W	WELDER RECEPTACLE NEMA 6-50 (250V 50A)		MULTI-OUTLET ASSEMBLY - LENGTH AS INDICATED		
#	POWER AND/OR DATA FLOOR OUTLET ("#" INDICATES DEVICE TYPE IN SCHEDULE)		CONDUIT STUB THRU FLOOR FOR HARDWIRE CONNECTION	FB #	COMBINATION POWER/DATA/AV TABLETOP OUTLET ("#" INDICATES DEVICE TYPE IN SCHEDULE)
	CEILING MOUNTED DUPLEX RECEPTACLE		CEILING MOUNTED DOUBLE DUPLEX RECEPTACLE		CEILING MOUNTED SIMPLEX RECEPTACLE
	CEILING MOUNTED SPECIAL PURPOSE RECEPTACLE		RECEPTACLE IN CEILING AV BOX	SM	MOTOR RATED TOGGLE SWITCH
#	PUSH BUTTON STATION ("EP" SUBSCRIPT INDICATES EMERGENCY POWER OFF)		SWITCH AND FUSE		SWITCH AND FUSTAT
STE	SINGLE POLE MANUAL MOTOR STARTER WITH THERMAL OVERLOAD AND PILOT LIGHT		ELEVATOR DISCONNECT		MAGNETIC MOTOR STARTER
	COMBINATION MAGNETIC STARTER/DISCONNECT	A/B/C/D	SAFETY SWITCH (FUSED UNLESS OTHERWISE NOTED) "A"=AMP RATING, "B"=POLES, "C"=FUSE SIZE, "D"=NEMA ENCLOSURE; FOR FUSE SIZE, "MR"=MFGR RECOMMENDATIONS AND "NF"=NON-FUSE		ENCLOSED CIRCUIT BREAKER - SURFACE MOUNTED ENCLOSED CIRCUIT BREAKER - FLUSH MOUNTED
M	MOTOR			PB	PULL BOX
J #	JUNCTION BOX ("#" INDICATES FLOOR, "C" INDICATES CEILING)		WALL MOUNTED JUNCTION BOX		MECH EQUIPMENT WITH ELEC CONNECTION, SEE MECHANICAL/ELECTRICAL COORDINATION SCHEDULE
IP	TECHNOLOGY INFRASTRUCTURE POWER CEILING MOUNTED JUNCTION BOX		TECHNOLOGY INFRASTRUCTURE POWER WALL MOUNTED JUNCTION BOX		CORD AND PLUG
	BRANCH CIRCUIT		BRANCH CIRCUIT CONCEALED BELOW FLOOR (UNDERGROUND IF EXTERIOR)		HOMERUN TO PANEL (NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS)
	SPECIAL PURPOSE HOMERUN AS INDICATED		CONDUIT SEAL		CIRCUIT DOWN
	CIRCUIT UP		CONDUIT STUB-OUT		CIRCUIT BREAK
#	BRANCH CIRCUIT/FEEDER TAG. SEE BRANCH CIRCUIT/FEEDER SCHEDULE.	XX	EQUIPMENT TAG		GROUND BAR
	LIGHTING PANEL - SURFACE MOUNTED LIGHTING PANEL - FLUSH MOUNTED		DISTRIBUTION PANEL, SWITCHBOARD, OR MOTOR CONTROL CENTER	T	TRANSFORMER - PAD MOUNTED TRANSFORMER - SUSPENDED / WALL
	DIMMING/RELAY PANEL	ATS	AUTOMATIC TRANSFER SWITCH	E	ELECTRIC VEHICLE CHARGING STATION DASHED LINES INDICATE FUTURE

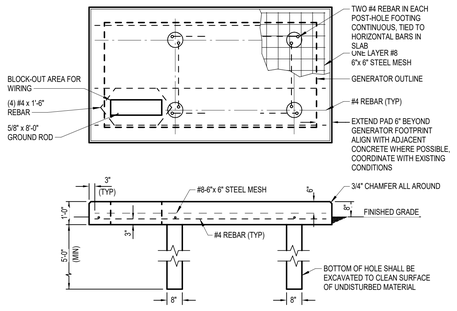
SUBSCRIPTS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
EP	SUBSCRIPT "EP" APPLIED TO ANY SYMBOL INDICATES EXPLOSION PROOF CLASS, GROUP & DIVISION AS NOTED	K	SUBSCRIPT "K" ADDED TO ANY SYMBOL INDICATES KEY OPERATED	WP	SUBSCRIPT "WP" APPLIED TO ANY SYMBOL INDICATES WEATHERPROOF NEMA 3R OR EQUIVALENT
E	SUBSCRIPT "E" ADDED TO ANY SYMBOL INDICATES EXISTING	WG	SUBSCRIPT "WG" ADDED TO ANY SYMBOL INDICATES WIRE GUARD	P	SUBSCRIPT "P" ADDED TO ANY SYMBOL INDICATES PILOT LIGHT
PD	SUBSCRIPT "PD" ADDED TO ANY FLOOR OUTLET INDICATES PEDESTAL MOUNTED			NL	SUBSCRIPT "NL" ADDED TO ANY SYMBOL INDICATES AN UNSWITCHED LUMINAIRE OPERATING AS A NIGHT LIGHT
AC	SUBSCRIPT "AC" ADDED TO ANY SYMBOL INDICATES ABOVE COUNTER. LOCATE CENTER OF DEVICE 4" ABOVE COUNTER SURFACE OR WHERE PRESENT, 4" ABOVE BACKSPLASH. WHERE INDICATED ADJACENT TO LAVATORY WITHOUT COUNTER, LOCATE CENTER OF DEVICE 8" ABOVE RIM OF LAVATORY.				

ABBREVIATIONS

A	AMPERE	EC	ELECTRICAL CONTRACTOR	KW	KILOWATT	PNL	PANEL
AFF	ABOVE FINISHED FLOOR	EGB	ELECTRICAL GROUND BAR	LTG	LIGHTING	QTY	QUANTITY
AHJ	AUTHORITY HAVING JURISDICTION	ELEC	ELECTRICAL	MAX	MAXIMUM	RM	ROOM
AIC	AMPERES INTERRUPTING CURRENT	EMD	ESTIMATED MAXIMUM DEMAND	MCB	MAIN CIRCUIT BREAKER	SBB	SECONDARY BONDING BUSBAR
ATS	AUTOMATIC TRANSFER SWITCH	EMI	ELECTROMAGNETIC INTERFERENCE	MCC	MOTOR CONTROL CENTER	SCCR	SHORT CIRCUIT CURRENT RATING
AUX	AUXILIARY	EPO	EMERGENCY POWER OFF	MECH	MECHANICAL	SCHD	SCHEDULE
AV	AUDIO/VISUAL	EXIST	EXISTING	MGB	MAIN GROUND BAR	SPD	SURGE PROTECTIVE DEVICE
AWG	AMERICAN WIRE GAUGE	FA	FIRE ALARM	MIN	MINIMUM	SPECS	SPECIFICATIONS
BMCS	BUILDING MANAGEMENT CONTROL SYSTEM	FAA	FIRE ALARM ANNUNCIATOR PANEL	MISC	MISCELLANEOUS	SS	STAINLESS STEEL
		FACP	FIRE ALARM CONTROL PANEL	MLO	MAIN LUGS ONLY	STD	STANDARD
C	CONDUIT	FC	FOOT-CANDLES	N1	NEMA 1 ENCLOSURE	SW	SWITCH
CATV	CABLE TELEVISION	FLA	FULL LOAD AMPS	N3R	NEMA 3R ENCLOSURE	SWB	SWITCHBOARD
CB	CIRCUIT BREAKER	FT	FEET	N4X	NEMA 4X ENCLOSURE	SWG	SWITCHGEAR
CCT	CORRELATED COLOR TEMPERATURE	FSAE	FIRE SERVICE ACCESS ELEVATOR	NC	NORMALLY CLOSED	TELECOM	TELECOMMUNICATIONS
CCTV	CLOSED CIRCUIT TELEVISION	GC	GENERAL CONTRACTOR	NIC	NOT IN CONTRACT	TYP	TYPICAL
CKT	CIRCUIT	GEC	GROUNDING ELECTRODE CONDUCTOR	NO	NORMALLY OPEN	UG	UNDERGROUND
CL	CENTER LINE	GFCI	GROUND FAULT CIRCUIT INTERRUPTER	NTS	NOT TO SCALE	UNO	UNLESS NOTED OTHERWISE
CLG	CEILING	GND	GROUND	OC	ON CENTER	UPS	UNINTERRUPTIBLE POWER SUPPLY
CRI	COLOR RENDERING INDEX	HP	HORSEPOWER	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED	VA	VOLT-AMPERES
DISC	DISCONNECT	HZ	HERTZ	PB	PULLBOX	W	WATT
DIST	DISTRIBUTION	JB	JUNCTION BOX	PBB	PRIMARY BONDING BUSBAR	XFMR	TRANSFORMER
DMX	DIGITAL MULTI-PLEX	KCMIL	THOUSAND CIRCULAR MILS	PDU	POWER DISTRIBUTION UNIT		
DN	DOWN	KV	KILOVOLT	PIV	POST INDICATOR VALVE		
DWG	DRAWING	KVA	KILOVOLT AMPERE				

SYMBOLS INDICATED HERE AND NOT USED IN THE CONTRACT DOCUMENTS DO NOT APPLY TO THIS PROJECT. ADDITIONAL SYMBOLS AND ABBREVIATIONS MAY BE INDICATED IN THE CONTRACT DOCUMENTS.



NOTES:

1. THE TOP ONE (1) FOOT OF SUBGRADE BENEATH THE SLAB SHALL BE THOROUGHLY COMPACTED TO 90% OF MAXIMUM DENSITY PER ASTM D698.
2. SLAB TO BE MADE OF SG-6 CONCRETE WITH A MINIMUM 28 DAY STRENGTH OF 3000 PSI.
3. DUCTS ARE NOT TO BE INSTALLED IN CONCRETE WITHIN SLOT.
4. TOP OF SLAB MUST BE SMOOTH, FLAT AND LEVEL.
5. ALL CONDUITS ENTERING SLAB TO BE VERTICAL AND AT A 90° ANGLE WITH TOP OF SLAB.
6. VERIFY ALL SIZES AND DIMENSIONS WITH GENERATOR SUPPLIER.

1 1-0 GENERATOR PAD
NO SCALE

PLUMBING SYMBOLS

SYMBOL	DESCRIPTION
	GAS COCK
	PRESSURE REGULATING VALVE (PRV)
	NEW TO EXISTING CONNECTION
	POINT OF DISCONNECT

PLUMBING SYSTEMS

SYMBOL	DESCRIPTION
G	NATURAL GAS

GENERAL NOTES:

A. INSTALL GREEN INSULATED GROUND WIRE WITH EACH LIGHTING, RECEPTACLE, AND EQUIPMENT BRANCH CIRCUIT.

B. COORDINATE PHASING OF PROJECT WITH THE SCHOOL CALENDAR. EXISTING GENERATOR SHALL REMAIN OPERATIONAL UNTIL DOWN TIME CAN BE COORDINATED WITH THE SCHOOL CALENDAR FOR A SCHEDULED OUTAGE.

C. PROVIDE MINIMUM #10 AWG FOR EXTERIOR SITE WORK UNLESS NOTED OTHERWISE.

D. MINIMUM CONDUIT SIZE FOR EXTERIOR WORK SHALL BE 1" UNLESS NOTED OTHERWISE.

E. LOCATE OWNER EXISTING UTILITIES PRIOR TO EXCAVATION.

F. IN FINISHED AREAS WITH EXPOSED STRUCTURE, COORDINATE ROUTING OF CONDUITS AT STRUCTURE WITH ARCHITECT. CONCEAL CONDUITS FROM VIEW AS MUCH AS POSSIBLE. CONDUIT SHALL NOT BE ROUTED PERPENDICULAR TO BOTTOM CHORD OF STRUCTURE.

G. INSTALL CONDUIT AND BOXES LOCATED NEAR METAL ROOF DECKS SO THAT THE NEAREST OUTER SURFACE OF THE CONDUIT OR BOX IS NOT LESS THAN 2 INCHES FROM THE NEAREST SURFACE OF THE ROOF DECKING. PROVIDE SPACERS AND SUPPORTS AS REQUIRED. RIGID METAL CONDUIT AND INTERMEDIATE METAL CONDUIT ARE NOT REQUIRED TO MAINTAIN THIS CLEARANCE.

H. REPAIR OR REPLACE BUILDING ELEMENTS THAT ARE DAMAGED AS PART OF ELECTRICAL WORK.

I. SPECIFICATIONS LIST ACCEPTABLE WIRING METHODS AND MATERIALS. OTHER WIRING METHODS AND MATERIALS NOT LISTED IN THE SPECIFICATIONS (SUCH AS MC CABLE, ETC.) ARE NOT ACCEPTABLE.

J. SEAL ELECTRICAL PENETRATIONS IN MECHANICAL AND ELECTRICAL ROOMS ABOVE OCCUPIED SPACES TO REDUCE NOISE TRANSMISSION.

K. SEAL PENETRATIONS IN FIRE RATED CONSTRUCTION TO MAINTAIN RATINGS.

L. WIRING DEVICES CONNECTED TO THE GENERATOR SHALL BE RED.

M. LABELING FOR PANELBOARD DIRECTORIES. SHALL USE ROOM NUMBERS ASSIGNED BY OWNER AND NOT ROOM NUMBERS LISTED ON DRAWINGS. LABELS ON PANELBOARD DIRECTORY SHALL INCLUDE A DESCRIPTION OF LOAD SUCH AS LIGHTS, RECEPTACLES, MECHANICAL UNIT LOCATIONS, ETC.

1 N. AT EACH NEW GENERATOR, PROVIDE (1) GFCI RECEPTACLE WITHIN 25 FEET IN A WEATHER PROOF NEMA 3R WHILE IN USE COVER. CONNECT TO NEAREST AVAILABLE RECEPTACLE CIRCUIT WITH ADEQUATE CAPACITY.

DEMOLITION NOTES:

A. INFORMATION PERTAINING TO THE EXISTING BUILDING HAS BEEN OBTAINED THROUGH THE BUILDINGS ORIGINAL DRAWINGS WHERE AVAILABLE. REPORT DISCREPANCIES TO THE ENGINEER PRIOR TO ANY DEMOLITION. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK.

B. COORDINATE SHUT DOWN OF ALL UTILITIES FOR DEMOLITION WORK WITH THE OWNER.

C. THE OWNER SHALL HAVE FIRST SALVAGE RIGHTS TO ALL FIXTURES, DEVICES AND EQUIPMENT REMOVED. COORDINATE WITH OWNER PRIOR TO DEMOLITION.

D. WHERE EXISTING CIRCUITS ARE NOT REUSED, REMOVE CONDUCTORS AND ASSOCIATED ACCESSIBLE RACEWAYS BACK TO THE SOURCE. WHERE AN EXISTING DEVICE IS REMOVED FROM AN EXISTING CIRCUIT, PROVIDE NEW WIRING AS REQUIRED TO MAINTAIN CONTINUITY OF EXISTING CIRCUIT. UNLESS NOTED OTHERWISE, ABANDON CONCEALED CONDUITS IN WALLS WHICH ARE NOT REMOVED. WHERE AN EXISTING RACEWAY TO BE REMOVED IS STUBBED FROM A CONCRETE FLOOR OR WALL, CHISEL 2 INCHES BELOW SURFACE OF FLOOR, CUT CONDUIT, AND GROUT FLOOR TO MATCH ADJACENT SURFACE. PROVIDE BLANK PLATES FOR ABANDONED BOXES.

E. REPAIR OR REPLACE BUILDING ELEMENTS WHICH ARE DAMAGED AS PART OF DEMOLITION WORK.

F. DEMOLITION DRAWINGS INDICATE FIXTURES, DEVICES AND MAJOR PIECES OF EQUIPMENT WHICH ARE TO BE REMOVED OR RECONNECTED. REMOVE INDICATED ITEMS AND ASSOCIATED ITEMS NOT INDICATED BUT WHICH MUST BE REMOVED TO ACCOMMODATE REMODELING. THE ITEMS INDICATED SPECIFICALLY ON THE DRAWINGS TO BE REMOVED ARE ONLY TO INDICATE IN GENERAL TO THE CONTRACTOR THE AMOUNT OF DEMOLITION WORK REQUIRED. THE CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF DEMOLITION REQUIRED AND SHALL BECOME FAMILIAR WITH EXISTING CONDITIONS PRIOR TO THE BID DATE. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

G. POWER TO EXISTING AREAS NOT BEING REMODELED SHALL BE MAINTAINED AT ALL TIMES EXCEPT FOR SHORT TERM OUTAGES NECESSARY FOR RECONNECTION OF EXISTING CIRCUITS. COORDINATE AND SCHEDULE OUTAGES WITH THE OWNER.

H. COORDINATE DEMOLITION WITH THE WORK OF OTHER TRADES. PROVIDE TEMPORARY POWER AS REQUIRED TO ALLOW THE WORK OF OTHER TRADES TO PROCEED OR AS REQUIRED TO ALLOW THE OWNER TO OCCUPY THE SPACE.

I. REMOVE DEMOLISHED ITEMS FROM PROJECT SITE. PROPERLY DISPOSE OF ITEMS.

DETAIL NOTE:

A. PROJECT DETAILS ARE PROVIDED ON DESIGNATED DETAIL SHEETS. DETAILS APPLY TO THE ENTIRE PROJECT IN ALL LOCATIONS WHERE DETAILED CONDITION EXISTS AND ARE ONLY REFERENCED TO PROVIDE CLARITY IF NECESSARY.

PLUMBING GENERAL NOTES:

A. INFORMATION PERTAINING TO THE EXISTING BUILDING HAS BEEN OBTAINED THROUGH THE BUILDINGS ORIGINAL DRAWINGS WHERE AVAILABLE. REPORT DISCREPANCIES TO THE ARCHITECT/ENGINEER PRIOR TO ANY DEMOLITION. CONTRACTOR SHALL FIELD-VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK.

B. COORDINATE SHUT DOWN OF ALL UTILITIES FOR DEMOLITION WORK WITH THE OWNER.

C. COORDINATE DEMOLITION WITH THE WORK OF OTHER TRADES. PROVIDE TEMPORARY UTILITIES AS REQUIRED TO ALLOW THE WORK OF OTHER TRADES TO PROCEED.

D. INSTALL AND ROUTE ALL FUEL GAS PIPING AS REQUIRED BY CODE.

E. PROVIDE GAS PRESSURE REGULATORS ON ALL GAS-FIRED EQUIPMENT; INCLUDING REGULATOR VENT PIPING, SHUTOFF VALVE, DIRT LEG, AND UNION. REGULATE GAS PRESSURE AS REQUIRED FOR EACH SPECIFIC PIECE OF GAS-FIRED EQUIPMENT AND PER MANUFACTURER'S RECOMMENDATIONS.

Alvine
1201 Cass St.
Omaha, NE 68102
402.346.7007

PAPILLION LA VISTA COMMUNITY SCHOOLS

DISTRICT GENERATOR UPGRADES

NO.	DESCRIPTION	DATE
1	ADDENDUM #1	05/13/2026

NOTE:
DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS and clearances from ARCHITECTURAL, STRUCTURAL, shop and other appropriate drawing or at site. Lay out and coordinate all work prior to installation to provide clearances required for operation, maintenance, and codes and verify non-interference with other work. DO NOT FABRICATE PRIOR TO VERIFICATION OF CLEARANCE FOR ALL TRADES. READ SPECIFICATIONS.

ALVINE PROJECT NUMBER:
20262340

DATE:
05/05/2026

ISSUE:
CONSTRUCTION DOCUMENTS

SHEET NAME:
SYMBOLS AND ABBREVIATIONS

SHEET NO.:
1-0

FEEDER AND BRANCH CIRCUIT SCHEDULE

MARK	CONDUCTORS AND CONDUIT
	2 WIRE PLUS GROUND
20F2	2 #12, #12 GND. 1/2" C.
30F2	2 #10, #10 GND. 1/2" C.
40F2	2 #8, #10 GND. 3/4" C.
50F2	2 #8, #10 GND. 3/4" C.
60F2	2 #6, #10 GND. 3/4" C.
	3 WIRE PLUS GROUND
20F3	3 #12, #12 GND. 1/2" C.
30F3	3 #10, #10 GND. 1/2" C.
40F3	3 #8, #10 GND. 3/4" C.
50F3	3 #8, #10 GND. 3/4" C.
60F3	3 #6, #10 GND. 1" C.
70F3	3 #4, #8 GND. 1" C.
80F3	3 #4, #8 GND. 1" C.
90F3	3 #4, #8 GND. 1" C.
100F3	3 #3, #8 GND. 1-1/4" C.
125F3	3 #2, #6 GND. 1-1/4" C.
150F3	3 #1/0, #6 GND. 1-1/2" C.
175F3	3 #2/0, #6 GND. 1-1/2" C.
200F3	3 #3/0, #6 GND. 2" C.
225F3	3 #4/0, #4 GND. 2" C.
250F3	3 #4/0, #4 GND. 2" C.
300F3	3 300 KCMIL, #4 GND. 2-1/2" C.
350F3	3 400 KCMIL, #3 GND. 2-1/2" C.
400F3	3 500 KCMIL, #3 GND. 3" C.
	4 WIRE PLUS GROUND
20F4	4 #12, #12 GND. 1/2" C.
30F4	4 #10, #10 GND. 3/4" C.
40F4	4 #8, #10 GND. 3/4" C.
50F4	4 #8, #10 GND. 3/4" C.
60F4	4 #6, #10 GND. 1" C.
70F4	4 #4, #8 GND. 1-1/4" C.
80F4	4 #4, #8 GND. 1-1/4" C.
90F4	4 #4, #8 GND. 1-1/4" C.
100F4	4 #3, #8 GND. 1-1/4" C.
125F4	4 #2, #6 GND. 1-1/4" C.
150F4	4 #1/0, #6 GND. 2" C.
175F4	4 #2/0, #6 GND. 2" C.
200F4	4 #3/0, #6 GND. 2" C.
225F4	4 #4/0, #4 GND. 2-1/2" C.
250F4	4 #4/0, #4 GND. 2-1/2" C.
300F4	4 300 KCMIL, #4 GND. 3" C.
350F4	4 500 KCMIL, #3 GND. 3" C.
400F4	4 500 KCMIL, #3 GND. 3 1/2" C.

ELECTRICAL SYMBOLS

POWER

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
G,T,U	DUPLEX RECEPTACLE "G" SUBSCRIPT INDICATES GFCI,"T" SUBSCRIPT INDICATES TAMPER RESISTANT TYPE, "U" SUBSCRIPT INDICATES COMBINATION USB CHARGING STATION		HORIZONTAL MOUNTED DUPLEX RECEPTACLE		SIMPLEX RECEPTACLE
			DOUBLE DUPLEX RECEPTACLE		SPECIAL PURPOSE RECEPTACLE (NEMA CONFIGURE AS NOTED)
	DRYER RECEPTACLE NEMA 14-30 (125/250V 30A)		RECEPTACLE IN AV BOX		DUPLEX RECEPTACLE - SPLIT WIRED
	AUTOMATICALLY CONTROLLED DUPLEX RECEPTACLE		AUTOMATICALLY CONTROLLED DUPLEX RECEPTACLE - SPLIT WIRED		(1) DUPLEX, (1) DUPLEX AUTOMATICALLY CONTROLLED
	ISOLATED GROUND DUPLEX RECEPTACLE		HOSPITAL GRADE DUPLEX RECEPTACLE		ISOLATED GROUND DOUBLE DUPLEX RECEPTACLE
	SHADING INDICATES RECEPTACLE ON GENERATOR POWER		WALL CLOCK HANGER RECEPTACLE		RANGE RECEPTACLE NEMA 14-50 (125/250V 50A)
W	WELDER RECEPTACLE NEMA 6-50 (250V 50A)		MULTI-OUTLET ASSEMBLY - LENGTH AS INDICATED		
#	POWER AND/OR DATA FLOOR OUTLET ("#" INDICATES DEVICE TYPE IN SCHEDULE)		CONDUIT STUB THRU FLOOR FOR HARDWIRE CONNECTION	FB #	COMBINATION POWER/DATA/AV TABLETOP OUTLET ("#" INDICATES DEVICE TYPE IN SCHEDULE)
	CEILING MOUNTED DUPLEX RECEPTACLE		CEILING MOUNTED DOUBLE DUPLEX RECEPTACLE		CEILING MOUNTED SIMPLEX RECEPTACLE
	CEILING MOUNTED SPECIAL PURPOSE RECEPTACLE		RECEPTACLE IN CEILING AV BOX	S_M	MOTOR RATED TOGGLE SWITCH
#	PUSH BUTTON STATION ("EP" SUBSCRIPT INDICATES EMERGENCY POWER OFF)		SWITCH AND FUSE		SWITCH AND FUSTAT
S_{TE}	SINGLE POLE MANUAL MOTOR STARTER WITH THERMAL OVERLOAD AND PILOT LIGHT		ELEVATOR DISCONNECT		MAGNETIC MOTOR STARTER
	COMBINATION MAGNETIC STARTER/DISCONNECT	A/B/C/D	SAFETY SWITCH (FUSED UNLESS OTHERWISE NOTED) "A"=AMP RATING, "B"=POLES, "C"=FUSE SIZE, "D"=NEMA ENCLOSURE; FOR FUSE SIZE, "MR"=MFGR RECOMMENDATIONS AND "NF"=NON-FUSE		ENCLOSED CIRCUIT BREAKER - SURFACE MOUNTED ENCLOSED CIRCUIT BREAKER - FLUSH MOUNTED
M	MOTOR			PB	PULL BOX
J #	JUNCTION BOX ("#" INDICATES FLOOR, "C" INDICATES CEILING)		WALL MOUNTED JUNCTION BOX		MECH EQUIPMENT WITH ELEC CONNECTION, SEE MECHANICAL/ELECTRICAL COORDINATION SCHEDULE
TP	TECHNOLOGY INFRASTRUCTURE POWER CEILING MOUNTED JUNCTION BOX		TECHNOLOGY INFRASTRUCTURE POWER WALL MOUNTED JUNCTION BOX		CORD AND PLUG
	BRANCH CIRCUIT		BRANCH CIRCUIT CONCEALED BELOW FLOOR (UNDERGROUND IF EXTERIOR)		HOMERUN TO PANEL (NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS)
	SPECIAL PURPOSE HOMERUN AS INDICATED		CONDUIT SEAL		CIRCUIT DOWN
	CIRCUIT UP		CONDUIT STUB-OUT		CIRCUIT BREAK
#	BRANCH CIRCUIT/FEEDER TAG. SEE BRANCH CIRCUIT/FEEDER SCHEDULE.	XX	EQUIPMENT TAG		GROUND BAR
	LIGHTING PANEL - SURFACE MOUNTED LIGHTING PANEL - FLUSH MOUNTED		DISTRIBUTION PANEL, SWITCHBOARD, OR MOTOR CONTROL CENTER	T / T	TRANSFORMER - PAD MOUNTED TRANSFORMER - SUSPENDED / WALL
	DIMMING/RELAY PANEL	ATS	AUTOMATIC TRANSFER SWITCH	E / E	ELECTRIC VEHICLE CHARGING STATION DASHED LINES INDICATE FUTURE

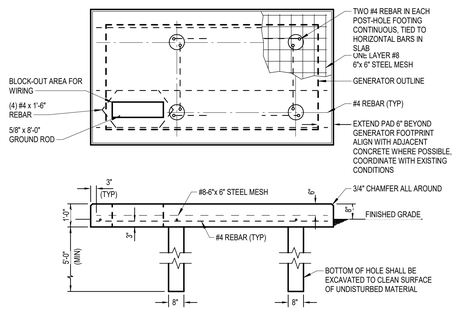
SUBSCRIPTS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
EP	SUBSCRIPT "EP" APPLIED TO ANY SYMBOL INDICATES EXPLOSION PROOF CLASS, GROUP & DIVISION AS NOTED	K	SUBSCRIPT "K" ADDED TO ANY SYMBOL INDICATES KEY OPERATED	WP	SUBSCRIPT "WP" APPLIED TO ANY SYMBOL INDICATES WEATHERPROOF NEMA 3R OR EQUIVALENT
E	SUBSCRIPT "E" ADDED TO ANY SYMBOL INDICATES EXISTING	WG	SUBSCRIPT "WG" ADDED TO ANY SYMBOL INDICATES WIRE GUARD	P	SUBSCRIPT "P" ADDED TO ANY SYMBOL INDICATES PILOT LIGHT
PD	SUBSCRIPT "PD" ADDED TO ANY FLOOR OUTLET INDICATES PEDESTAL MOUNTED			NL	SUBSCRIPT "NL" ADDED TO ANY SYMBOL INDICATES AN UNSWITCHED LUMINAIRE OPERATING AS A NIGHT LIGHT
AC	SUBSCRIPT "AC" ADDED TO ANY SYMBOL INDICATES ABOVE COUNTER. LOCATE CENTER OF DEVICE 4" ABOVE COUNTER SURFACE OR WHERE PRESENT, 4" ABOVE BACKSPLASH. WHERE INDICATED ADJACENT TO LAVATORY WITHOUT COUNTER, LOCATE CENTER OF DEVICE 8" ABOVE RIM OF LAVATORY.				

ABBREVIATIONS

A	AMPERE	EC	ELECTRICAL CONTRACTOR	KW	KILOWATT	PNL	PANEL
AFF	ABOVE FINISHED FLOOR	EGB	ELECTRICAL GROUND BAR	LTG	LIGHTING	QTY	QUANTITY
AHJ	AUTHORITY HAVING JURISDICTION	ELEC	ELECTRICAL	MAX	MAXIMUM	RM	ROOM
AIC	AMPERES INTERRUPTING CURRENT	EMD	ESTIMATED MAXIMUM DEMAND	MCB	MAIN CIRCUIT BREAKER	SBB	SECONDARY BONDING BUSBAR
ATS	AUTOMATIC TRANSFER SWITCH	EMI	ELECTROMAGNETIC INTERFERENCE	MCC	MOTOR CONTROL CENTER	SCCR	SHORT CIRCUIT CURRENT RATING
AUX	AUXILIARY	EPO	EMERGENCY POWER OFF	MECH	MECHANICAL	SCHD	SCHEDULE
AV	AUDIO/VISUAL	EXIST	EXISTING	MGB	MAIN GROUND BAR	SPD	SURGE PROTECTIVE DEVICE
AWG	AMERICAN WIRE GAUGE	FA	FIRE ALARM	MIN	MINIMUM	SPECS	SPECIFICATIONS
BMCS	BUILDING MANAGEMENT CONTROL SYSTEM	FAA	FIRE ALARM ANNUNCIATOR PANEL	MISC	MISCELLANEOUS	SS	STAINLESS STEEL
C	CONDUIT	FACP	FIRE ALARM CONTROL PANEL	MLO	MAIN LUGS ONLY	STD	STANDARD
CATV	CABLE TELEVISION	FC	FOOT-CANDLES	N1	NEMA 1 ENCLOSURE	SW	SWITCH
CB	CIRCUIT BREAKER	FLA	FULL LOAD AMPS	N3R	NEMA 3R ENCLOSURE	SWB	SWITCHBOARD
CCT	CORRELATED COLOR TEMPERATURE	FT	FEET	N4X	NEMA 4X ENCLOSURE	SWG	SWITCHGEAR
CCTV	CLOSED CIRCUIT TELEVISION	FSAE	FIRE SERVICE ACCESS ELEVATOR	NC	NORMALLY CLOSED	TELECOM	TELECOMMUNICATIONS
CKT	CIRCUIT	GC	GENERAL CONTRACTOR	NIC	NOT IN CONTRACT	TYP	TYPICAL
CL	CENTER LINE	GEC	GROUNDING ELECTRODE CONDUCTOR	NO	NORMALLY OPEN	UG	UNDERGROUND
CLG	CEILING	GFCI	GROUND FAULT CIRCUIT INTERRUPTER	NTS	NOT TO SCALE	UNO	UNLESS NOTED OTHERWISE
CRI	COLOR RENDERING INDEX	GND	GROUND	OC	ON CENTER	UPS	UNINTERRUPTIBLE POWER SUPPLY
DISC	DISCONNECT	HP	HORSEPOWER	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED	VA	VOLT-AMPERES
DIST	DISTRIBUTION	HZ	HERTZ	PB	PULLBOX	W	WATT
DMX	DIGITAL MULTI-PLEX	JB	JUNCTION BOX	PBB	PRIMARY BONDING BUSBAR	XFMR	TRANSFORMER
DN	DOWN	KCMIL	THOUSAND CIRCULAR MILS	PDU	POWER DISTRIBUTION UNIT		
DWG	DRAWING	KV	KILOVOLT	PIV	POST INDICATOR VALVE		
		KVA	KILOVOLT AMPERE				

SYMBOLS INDICATED HERE AND NOT USED IN THE CONTRACT DOCUMENTS DO NOT APPLY TO THIS PROJECT. ADDITIONAL SYMBOLS AND ABBREVIATIONS MAY BE INDICATED IN THE CONTRACT DOCUMENTS.



NOTES:

1. THE TOP ONE (1) FOOT OF SUBGRADE BENEATH THE SLAB SHALL BE THOROUGHLY COMPACTED TO 90% OF MAXIMUM DENSITY PER ASTM D698.
2. SLAB TO BE MADE OF SG-6 CONCRETE WITH A MINIMUM 28 DAY STRENGTH OF 3000 PSI.
3. DUCTS ARE NOT TO BE INSTALLED IN CONCRETE WITHIN SLOT.
4. TOP OF SLAB MUST BE SMOOTH, FLAT AND LEVEL.
5. ALL CONDUITS ENTERING SLAB TO BE VERTICAL AND AT A 90° ANGLE WITH TOP OF SLAB.
6. VERIFY ALL SIZES AND DIMENSIONS WITH GENERATOR SUPPLIER.

1 / 2-0 GENERATOR PAD
NO SCALE

PLUMBING SYMBOLS

SYMBOL	DESCRIPTION
	GAS COCK
	PRESSURE REGULATING VALVE (PRV)
	NEW TO EXISTING CONNECTION
	POINT OF DISCONNECT

PLUMBING SYSTEMS

SYMBOL	DESCRIPTION
G	NATURAL GAS

GENERAL NOTES:

A. INSTALL GREEN INSULATED GROUND WIRE WITH EACH LIGHTING, RECEPTACLE, AND EQUIPMENT BRANCH CIRCUIT.

B. COORDINATE PHASING OF PROJECT WITH THE SCHOOL CALENDAR. EXISTING GENERATOR SHALL REMAIN OPERATIONAL UNTIL DOWN TIME CAN BE COORDINATED WITH THE SCHOOL CALENDAR FOR A SCHEDULED OUTAGE.

C. PROVIDE MINIMUM #10 AWG FOR EXTERIOR SITE WORK UNLESS NOTED OTHERWISE.

D. MINIMUM CONDUIT SIZE FOR EXTERIOR WORK SHALL BE 1" UNLESS NOTED OTHERWISE.

E. LOCATE OWNER EXISTING UTILITIES PRIOR TO EXCAVATION.

F. IN FINISHED AREAS WITH EXPOSED STRUCTURE, COORDINATE ROUTING OF CONDUITS AT STRUCTURE WITH ARCHITECT. CONCEAL CONDUITS FROM VIEW AS MUCH AS POSSIBLE. CONDUIT SHALL NOT BE ROUTED PERPENDICULAR TO BOTTOM CHORD OF STRUCTURE.

G. INSTALL CONDUIT AND BOXES LOCATED NEAR METAL ROOF DECKS SO THAT THE NEAREST OUTER SURFACE OF THE CONDUIT OR BOX IS NOT LESS THAN 2 INCHES FROM THE NEAREST SURFACE OF THE ROOF DECKING. PROVIDE SPACERS AND SUPPORTS AS REQUIRED. RIGID METAL CONDUIT AND INTERMEDIATE METAL CONDUIT ARE NOT REQUIRED TO MAINTAIN THIS CLEARANCE.

H. REPAIR OR REPLACE BUILDING ELEMENTS THAT ARE DAMAGED AS PART OF ELECTRICAL WORK.

I. SPECIFICATIONS LIST ACCEPTABLE WIRING METHODS AND MATERIALS. OTHER WIRING METHODS AND MATERIALS NOT LISTED IN THE SPECIFICATIONS (SUCH AS MC CABLE, ETC.) ARE NOT ACCEPTABLE.

J. SEAL ELECTRICAL PENETRATIONS IN MECHANICAL AND ELECTRICAL ROOMS ABOVE OCCUPIED SPACES TO REDUCE NOISE TRANSMISSION.

K. SEAL PENETRATIONS IN FIRE RATED CONSTRUCTION TO MAINTAIN RATINGS.

L. WIRING DEVICES CONNECTED TO THE GENERATOR SHALL BE RED.

M. LABELING FOR PANELBOARD DIRECTORIES, SHALL USE ROOM NUMBERS ASSIGNED BY OWNER AND NOT ROOM NUMBERS LISTED ON DRAWINGS. LABELS ON PANELBOARD DIRECTORY SHALL INCLUDE A DESCRIPTION OF LOAD SUCH AS LIGHTS, RECEPTACLES, MECHANICAL UNIT LOCATIONS, ETC.

1 N. AT EACH NEW GENERATOR, PROVIDE (1) GFCI RECEPTACLE WITHIN 25 FEET IN A WEATHER PROOF NEMA 3R WHILE IN USE COVER. CONNECT TO NEAREST AVAILABLE RECEPTACLE CIRCUIT WITH ADEQUATE CAPACITY.

DEMOLITION NOTES:

A. INFORMATION PERTAINING TO THE EXISTING BUILDING HAS BEEN OBTAINED THROUGH THE BUILDINGS ORIGINAL DRAWINGS WHERE AVAILABLE. REPORT DISCREPANCIES TO THE ENGINEER PRIOR TO ANY DEMOLITION. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK.

B. COORDINATE SHUT DOWN OF ALL UTILITIES FOR DEMOLITION WORK WITH THE OWNER.

C. THE OWNER SHALL HAVE FIRST SALVAGE RIGHTS TO ALL FIXTURES, DEVICES AND EQUIPMENT REMOVED. COORDINATE WITH OWNER PRIOR TO DEMOLITION.

D. WHERE EXISTING CIRCUITS ARE NOT REUSED, REMOVE CONDUCTORS AND ASSOCIATED ACCESSIBLE RACEWAYS BACK TO THE SOURCE. WHERE AN EXISTING DEVICE IS REMOVED FROM AN EXISTING CIRCUIT, PROVIDE NEW WIRING AS REQUIRED TO MAINTAIN CONTINUITY OF EXISTING CIRCUIT. UNLESS NOTED OTHERWISE, ABANDON CONCEALED CONDUITS IN WALLS WHICH ARE NOT REMOVED. WHERE AN EXISTING RACEWAY TO BE REMOVED IS STUBBED FROM A CONCRETE FLOOR OR WALL, CHISEL 2 INCHES BELOW SURFACE OF FLOOR, CUT CONDUIT, AND GROUT FLOOR TO MATCH ADJACENT SURFACE. PROVIDE BLANK PLATES FOR ABANDONED BOXES.

E. REPAIR OR REPLACE BUILDING ELEMENTS WHICH ARE DAMAGED AS PART OF DEMOLITION WORK.

F. DEMOLITION DRAWINGS INDICATE FIXTURES, DEVICES AND MAJOR PIECES OF EQUIPMENT WHICH ARE TO BE REMOVED OR RECONNECTED. REMOVE INDICATED ITEMS AND ASSOCIATED ITEMS NOT INDICATED BUT WHICH MUST BE REMOVED TO ACCOMMODATE REMODELING. THE ITEMS INDICATED SPECIFICALLY ON THE DRAWINGS TO BE REMOVED ARE ONLY TO INDICATE IN GENERAL TO THE CONTRACTOR THE AMOUNT OF DEMOLITION WORK REQUIRED. THE CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXTENT OF DEMOLITION REQUIRED AND SHALL BECOME FAMILIAR WITH EXISTING CONDITIONS PRIOR TO THE BID DATE. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

G. POWER TO EXISTING AREAS NOT BEING REMODELED SHALL BE MAINTAINED AT ALL TIMES EXCEPT FOR SHORT TERM OUTAGES NECESSARY FOR RECONNECTION OF EXISTING CIRCUITS. COORDINATE AND SCHEDULE OUTAGES WITH THE OWNER.

H. COORDINATE DEMOLITION WITH THE WORK OF OTHER TRADES. PROVIDE TEMPORARY POWER AS REQUIRED TO ALLOW THE WORK OF OTHER TRADES TO PROCEED OR AS REQUIRED TO ALLOW THE OWNER TO OCCUPY THE SPACE.

I. REMOVE DEMOLISHED ITEMS FROM PROJECT SITE. PROPERLY DISPOSE OF ITEMS.

DETAIL NOTE:

A. PROJECT DETAILS ARE PROVIDED ON DESIGNATED DETAIL SHEETS. DETAILS APPLY TO THE ENTIRE PROJECT IN ALL LOCATIONS WHERE DETAILED CONDITION EXISTS AND ARE ONLY REFERENCED TO PROVIDE CLARITY IF NECESSARY.

PLUMBING GENERAL NOTES:

A. INFORMATION PERTAINING TO THE EXISTING BUILDING HAS BEEN OBTAINED THROUGH THE BUILDINGS ORIGINAL DRAWINGS WHERE AVAILABLE. REPORT DISCREPANCIES TO THE ARCHITECT/ENGINEER PRIOR TO ANY DEMOLITION. CONTRACTOR SHALL FIELD-VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCING WORK.

B. COORDINATE SHUT DOWN OF ALL UTILITIES FOR DEMOLITION WORK WITH THE OWNER.

C. COORDINATE DEMOLITION WITH THE WORK OF OTHER TRADES. PROVIDE TEMPORARY UTILITIES AS REQUIRED TO ALLOW THE WORK OF OTHER TRADES TO PROCEED.

D. INSTALL AND ROUTE ALL FUEL GAS PIPING AS REQUIRED BY CODE.

E. PROVIDE GAS PRESSURE REGULATORS ON ALL GAS-FIRED EQUIPMENT; INCLUDING REGULATOR VENT PIPING, SHUTOFF VALVE, DIRT LEG, AND UNION. REGULATE GAS PRESSURE AS REQUIRED FOR EACH SPECIFIC PIECE OF GAS-FIRED EQUIPMENT AND PER MANUFACTURER'S RECOMMENDATIONS.

Alvine
1201 Cass St.
Omaha, NE 68102
402.346.7007

PAPILLION LA VISTA COMMUNITY SCHOOLS

DISTRICT GENERATOR UPGRADES

NO.	DESCRIPTION	DATE
1	ADDENDUM #1	05/13/2026

NOTE:

DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS and clearances from ARCHITECTURAL, STRUCTURAL, shop and other appropriate drawing or at site. Lay out and coordinate all work prior to installation to provide clearances required for operation, maintenance, and codes and verify non-interference with other work. DO NOT FABRICATE PRIOR TO VERIFICATION OF CLEARANCE FOR ALL TRADES. READ SPECIFICATIONS.

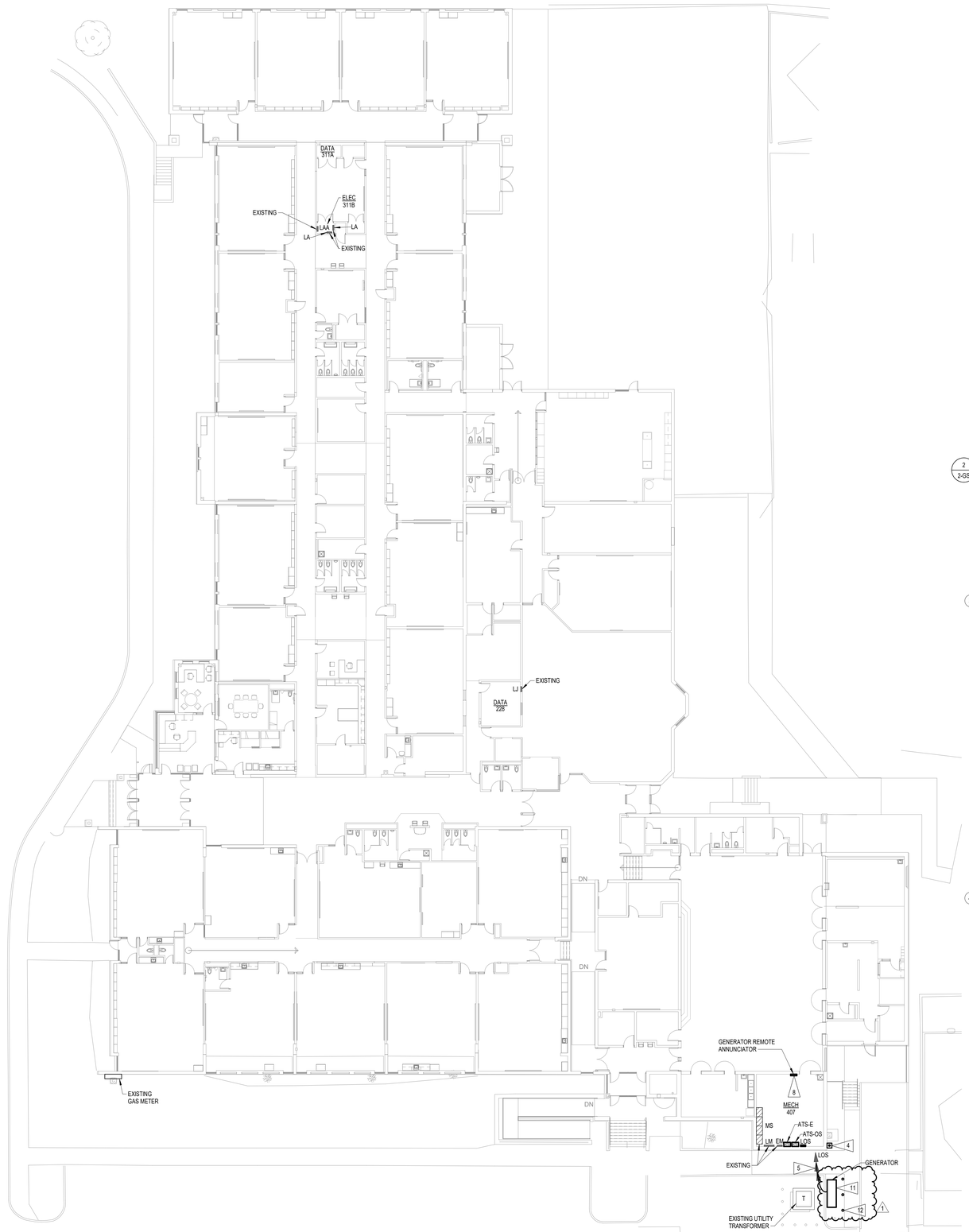
ALVINE PROJECT NUMBER
20262340

DATE:
05/05/2026

ISSUE:
CONSTRUCTION DOCUMENTS

SHEET NAME:
SYMBOLS AND ABBREVIATIONS

SHEET NO.:
2-0



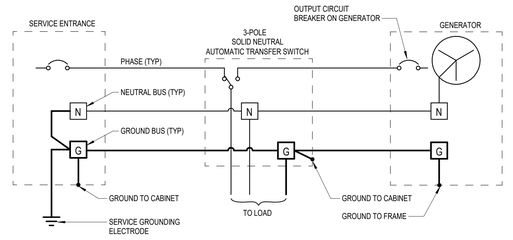
1 OVERALL PLAN - POWER
1/16" = 1'-0"
8' 16' 32' 48' 64' 80'

TRANSFER SWITCH SCHEDULE

MARK	VOLTAGE	POLES	AMPS	TRANSITION TYPE	SERVICE ENTRANCE RATED	TRANSFER SEQUENCE	NEMA ENCLOSURE	AVAILABLE FAULT CURRENT	POWER SYSTEM BRANCH	REMARKS
ATS-E	208 V	3	70	AUTO, OPEN	NO	1	N1	65,000	EMERGENCY (ART. 700)	1
ATS-OS	208 V	3	125	AUTO, OPEN	NO	2	N1	65,000	OPTIONAL STANDBY (ART. 702)	1

GENERAL NOTES
A. WITHSTAND AND CLOSING RATING (WCR) OF EQUIPMENT SHALL BE EQUAL TO OR GREATER THAN THE AVAILABLE FAULT CURRENT WHEN PROTECTED BY THE OVERCURRENT DEVICES FURNISHED.
B. GENERATOR START DELAY SHALL BE EQUAL TO OR GREATER THAN 1 SECOND.

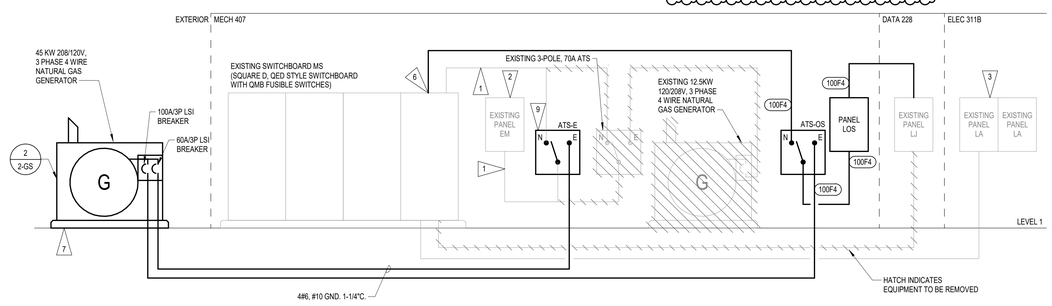
REMARKS:
1. PROVIDE APPROPRIATE UPSTREAM PROTECTION (CIRCUIT BREAKER/FUSE) TO ACHIEVE 65,000 KA FAULT CURRENT RATING.



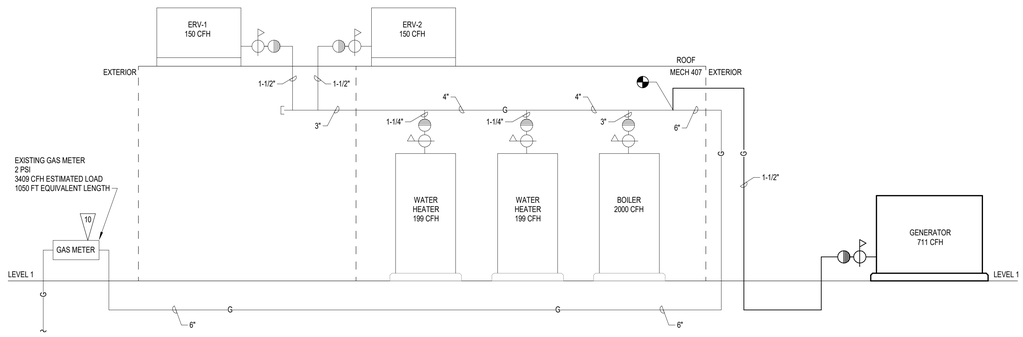
2 GENERATOR GROUNDING 3-POLE ATS
NO SCALE

FLAG NOTES

1. SALVAGE AND MODIFY EXISTING ATS-E FEEDERS AS REQUIRED FOR INSTALLATION OF NEW ATS.
2. RELOCATE (3) 20/1 RECEPT AND AMP PANEL LOADS FROM PANEL 'EM' TO PANEL 'LOS'. EXTEND BRANCH CIRCUITS AND UPSIZE FOR VOLTAGE DROP AS NECESSARY.
3. RELOCATE (3) 20/1, (1) 30/1, (1) 15/1 DATA/SECURITY LOADS FROM DATA ROOM 311A FROM PANEL LA TO PANEL 'LOS', EXTEND BRANCH CIRCUITS AND PROVIDE 30F2 FOR VOLTAGE DROP..
4. PROVIDE GENERATOR EMERGENCY-STOP PUSH BUTTON. ROUTE CONTROL WIRES IN CONDUIT AND CONNECT PER MANUFACTURER'S INSTRUCTIONS.
5. PROVIDE (3) 20/1 CIRCUITS FOR GENERATOR ACCESSORIES TO PANEL INDICATED.
6. PROVIDE (1) 100A QMB323TW FUSIBLE SWITCH TO FEED NEW ATS-OS.
7. SEE GENERATOR PAD DETAIL 1 SHEET 1-0.
8. ROUTE REMOTE ANNUNCIATOR WIRES IN 3/4" CONDUIT TO GENERATOR. COORDINATE EXACT REQUIREMENTS WITH GENERATOR MANUFACTURER'S INSTALLATION INSTRUCTIONS.
9. NEW ATS TO BE MOUNTED IN SAME LOCATION AS EXISTING ATS. RECONNECT EXISTING FEEDERS.
10. COORDINATE GAS METER PRESSURE AND CONNECTED LOAD WITH GAS UTILITY.
11. PROVIDE WEATHERPROOF, GFCI RECEPTACLE INTEGRAL TO GENERATOR ENCLOSURE.
12. PROVIDE (3) NEW BOLLARDS TO MATCH ADJACENT (MINIMUM 4" IRON PROTECTION PIPES TO BE SET 3'-6" ABOVE AND 3'-0" BELOW GRADE. SET IN CONCRETE. CAP PIPE. COORDINATE EXACT LOCATIONS WITH OWNER AND REQUIRED GENERATOR ACCESS.



3 PARTIAL POWER RISER DIAGRAM
NO SCALE



4 NATURAL GAS RISER DIAGRAM
NO SCALE

PANEL LOS

120/208V 3 PHASE 4 WIRE WITH GROUND BAR — SURFACE MOUNTED
100 AMP MCB
42,000 AMPS AVAIL FAULT
30 POLES ONE SECTION — SOURCE ATS-OS
LOCATION MECH. 407

DESCRIPTION	REMARKS	AMPS	POLES	CKT #	A		B		C		CKT #	POLES	AMPS	REMARKS	DESCRIPTION
GENERATOR ACCESSORIES		20	1	1	0	0					2	1	20		SPARE
GENERATOR ACCESSORIES		20	1	3			0	0			4	1	20		SPARE
GENERATOR ACCESSORIES		20	1	5					0	0	6	1	20		SPARE
RELOCATED LOAD		15	1	7	0	0					8	1	20		SPARE
RELOCATED LOAD		30	1	9			0	0			10	1	20		SPARE
RELOCATED LOAD		20	1	11					0	0	12	1	20		SPARE
RELOCATED LOAD		20	1	13	0	0					14	1	20		SPARE
RELOCATED LOAD		20	1	15			0	0			16	1	20		SPARE
RELOCATED LOAD		20	1	17					0	0	18	1	20		SPARE
RELOCATED LOAD		20	1	19	0	0					20	1	20		SPARE
RELOCATED LOAD		20	1	21			0	0			22	1	20		SPARE
RELOCATED LOAD		20	1	23					0	0	24	1	20		SPARE
SPACE		--	3	25	--	0					26	3	100		PANEL LJ
--	--	--	--	27			--	0			28	--	--	--	--
--	--	--	--	29					--	0	30	--	--	--	--

FEED THRU LOAD TOTAL: 0
REMARKS:

1 PANEL LJ

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1201 Cass St.
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PAPILLION LA VISTA COMMUNITY SCHOOLS
DISTRICT GENERATOR UPGRADES
G. STANLEY HALL ELEMENTARY
7600 S 72ND STREET, LA VISTA, NE 68128

NO.	DESCRIPTION	DATE
1	ADDENDUM #1	05/13/2026

NOTE:
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ALVINE PROJECT NUMBER
20262340

DATE:
05/05/2026

ISSUE:
CONSTRUCTION DOCUMENTS

SHEET NAME:
ELECTRICAL / MECHANICAL PLANS

SHEET NO.:
2-GS