

# LINCOLN COUNTY SCHOOL DISTRICT NO. 2

## TRANSPORTATION FACILITY

### MISCELLANEOUS IMPROVEMENTS

AFTON, WYOMING  
 ARCH PROJECT NO. 2537 / SFD PROJECT NO. 3373



REVISIONS		
REV.	DATE	DESCRIPTION

LINCOLN COUNTY SCHOOL DISTRICT NO. 2  
 TRANSPORTATION FACILITY  
 MISCELLANEOUS IMPROVEMENTS



The professional services of the architect are undertaken for and are performed in the interest of LINCOLN COUNTY SCHOOL DISTRICT NO. 2. No contractual obligation is assumed by the architect for the benefit of any other person involved in the contract.

project: 2537  
 date: 02/06/2026

TITLE SHEET  
**T1.1**

#### STANDARD ABBREVIATIONS

ABV Above	EL Elevation	MASRY Masonry Block	SHT Sheet
A/C Air Conditioning	ELEC Electrical/Electric	MAT/MATL Material	SHTG Sheathing
ACT Acoustical Ceiling Tile	ELEV Elevator/Elevation	MAX Maximum	SIM Similar
ADJ Adjustable, Adjacent	E/O Equipment by Owner	MECH Mechanical	SPECS Specifications
A.F.F. Above Finish Floor	E.P.D.M. Ethylene Propylene Diene Monomer	MEMB.W.P. Membrane Waterproofing	SQ Square
A.I.B. Air Infiltration Barrier	E.P.S. Expanded Polystyrene	MEZZ Mezzanine	S.S. Stainless Steel
ALT Alternate	EQ Equal	MFR/MFG Manufacturer/Manufacturing	STD Standard
ALUM Aluminum	EQUIP Equipment	M.H. Manhole	STL Steel
APPROX Approximate	E.W.C. Electric Water Cooler	MIN Minimum	STOR Storage
ARCH Architectural/Architect	E.W.S. Exterior Wall System	MISC Miscellaneous	STRUC Structural
ATH Aluminum Threshold	EXIST(E) Existing	M.L.P. Metal Liner Panel	SUSP Suspended
BD Board	EXT Exterior	M.O. Masonry Opening	S.W.C. Special Wall Coating
BLDG Building	F.D. Floor Drain	M.T. Metal Threshold	TEL Telephone
BLK Block	FDN Foundation	M.T.P. Metal Toilet Partition	TEMP Tempered
BLKG Blocking	FIN Finish	(N) New	T.O.B.M. Top of Beam
BM Beam	F.E. Fire Extinguisher	NEC/Y Necessary	T.O.C. Top of Concrete
B.M. Bench Mark	FLR/FL Floor	N.I.C. Not in Contract	T.O.F. Top of Footing
BN Bullnose	F.O.B. Face of Brick	NOM Nominal	T.O.J. Top of Joist
B.O.F. Bottom of Footing	F.O.F. Face of Foundation	N.T.S. Not To Scale	T.O.M. Top of Masonry
BRG Bearing	F.O.S. Face of Stud	O.A.F. Overall Frame	T.O.S. Top of Steel
BSMNT Basement	FR Frame	O.C. On Center	T.P.D. Toilet Paper Dispenser
BTM Bottom	F.R.S. Flushing Rim Sink	O.D. Outside Diameter	TRTD Treated
BTWN Between	FTG Footing	O.H. Overhead	TYP Typical
B.U. Built-up	FUR Furring	OPNG Opening	U.G. Underground
B.L. Borrowed Lite	GA Gauge	OPP Opposite	UNEXC UNEXC
CAB Cabinet	GALV Galvanized	OPH Opposite Hand	UNFIN Unfinished
CEM Cement	G.B. Grab Bar	ORIG Original	UNDR Underside
C.I. Cast Iron	GEN General	OV'R Over	UN.O. Unless Noted Otherwise
C.J. Control Joint	G.I. Galvanized Iron	PAIR Plate	(V) Verify
CLG Ceiling	G.W.B. Gypsum Wallboard	PL Plate	V.C.T. Vinyl Composition Tile
CLO Closet	H High	P.LAM. Plastic Laminate	VENT Ventilation/Ventilator
C.M. Construction Manager	H.B. Hose Bibb	PLAS Plaster	VERT Vertical
C.M.U. Concrete Masonry Unit	H.C. Handicapped	PLAS.LAM. Plastic Laminate	V.I.F. Verify in Field
C.O. Cleanout	H.C. Hollow Core	PLYWD Plywood	VISC.I.B. Visqueen Vapor Barrier
COL Column	H.D. Heavy Duty	PREFAB Prefabricated	V.S.G. Vinyl Sheet Goods
CONC Concrete	H.D. Hardener	PT Paper Towel Dispenser	V.T.R. Vinyl Thin Roof
CONC.CONST.JT. Construction Joint	HDNR Hardener	PTW Partition	W.C. Water Closet
CONT Continuous	HDW Hardware	PTW Partition	WD Wood
CONTR Contractor	H.M. Hollow Metal	PTW Partition	WD/WWDO Window
COORD Coordinate	HORIZ Horizontal	QT Quarry Tile	W.P. Waterproof
CORR Corridor	HR Hour	(R) Remove	W.R. Water Receptacle
CPT Carpet	HR.D. Hair Dryer	REF Recommendation	W.W.F. Welded Wire Fabric
C.R.A. Cold Rolled Angle	HT Height	REIN Reinforce/Reinforcing	
C.T. Ceramic Tile	H.W. Hot Water	REINQ Required	
CTR Center	I.D. Inside Diameter	RET Retain/Retained	
C.W. Cold Water	IN Inch/Inches	REV Revisions	
DBL Double	INCL Including	R.F. Resilient Flooring	
DET Detail	INFO Information	RM Room	
D.F. Drinking Fountain	INSUL Insulation	R.O. Rough Opening	
DIA Diameter	INT Interior	RTG Rating	
DIM Dimension	INV Invert	S.C. Solid Core	
DISP Dispenser/Disposal	JAN Janitor	SCHED Schedule	
DN Down	JT Joint	S.C.W. Solid Core Wood	
D.P. Dampproofing	LKRS Lockers	S.D. Soap Dispenser	
DR Door	L.L.H. Long Leg Horizontal	SECT Section	
DRF Draftstopping	L.V. Long Leg Vertical	S.F. Square Feet	
D.S. Downspout	LOC Location	S.F.C. Special Floor Coating	
DWG Drawing		S.G.T. Structural Glazed Tile	
EA Each		SHWR Shower	
E.C. Electrical Contractor			
E.E. Each End			
E.I.F.S. Exterior Insulation and Finish System			
E.J. Expansion Joint			
E.J.C. Expansion Joint Cover			

NOTE: NOT ALL ABBREVIATIONS ARE USED

#### KEY TO SYMBOLS

	EARTH IN SECTION		BUILDING SECTION LETTER
	GRAVEL IN SECTION		SHEET DRAWN ON
	CONCRETE IN LARGE SCALE SECT.		WALL SECTION NUMBER
	CONCRETE IN SMALL SCALE SECT.		SHEET DRAWN ON
	CMU IN SECTION		DETAIL NUMBER
	BRICK IN SECTION		SHEET DRAWN ON
	METAL		EXTERIOR ELEVATION NUMBER
	FRAMING OR CONTINUOUS WOOD BLOCKING IN SECTION		SHEET DRAWN ON
	INTERMEDIATE WOOD BLOCKING IN SECTION		INTERIOR & EXTERIOR DOOR OR GATE NUMBER
	FINISHED WOOD IN SECTION		ROOM NUMBER
	PLYWOOD IN SECTION		KEYED NOTE NUMBER
	SOUNDBOARD IN SECTION		EXTERIOR WINDOW LETTER
	BATT INSULATION IN SECTION		WALL TYPE LETTER
	E.I.F.S. IN SECTION		BORROWED LIGHT SYMBOLS
	METAL STUD PARTITION		TOILET ACCESSORY
	DRYWALL OR PLASTER IN SECTION		CEILING TYPE
	ACOUSTICAL TILE IN SECTION		CEILING HEIGHT
	RIGID INSULATION IN SECTION		INTERIOR ELEV. NUMBER
			SHEET DRAWN ON
			INDICATES CENTER LINE

NOTE: NOT ALL SYMBOLS ARE USED

#### PROJECT TEAM

**OWNER:**  
 LINCOLN COUNTY SCHOOL DISTRICT NO. 2  
 300 PINE STREET  
 COKEVILLE, WYOMING 83114

**ARCHITECT:**  
 PLAN ONE/ARCHITECTS  
 4020 DEWAR DRIVE, SUITE A  
 ROCK SPRINGS, WYOMING 82901  
 (307) 352-2954  
 CONTACT: WILLIAM W. WHEATLEY, AIA

**MECHANICAL ENGINEER:**  
 ENGINEERING DESIGN ASSOCIATES  
 1607 CY AVENUE, SUITE 303  
 CASPER, WYOMING 82604  
 (307) 266-5033  
 CONTACT: ANDREW ELSTON, PE

**ELECTRICAL ENGINEER:**  
 ENGINEERING DESIGN ASSOCIATES  
 1607 CY AVENUE, SUITE 303  
 CASPER, WYOMING 82604  
 (307) 266-5033  
 CONTACT: MONTE SCHAFF, PE

#### INDEX

**TITLE**  
 T1.1 TITLE SHEET

**ARCHITECTURAL:**  
 AS1.1 EXISTING SITE PLAN  
 A1.1 EXISTING FLOOR PLAN  
 A4.1 EXISTING ROOF PLAN  
 A4.2 EXISTING CONDITION PHOTOS  
 A11.1 EXISTING REFLECTIVE CEILING PLAN  
 A11.2 EXISTING CONDITION PHOTOS

**MECHANICAL:**  
 M0.0 MECHANICAL SCHEDULES  
 M1.1 PLUMBING DEMOLITION PLAN  
 M1.2 MECHANICAL DEMOLITION PLAN  
 M2.1 PLUMBING RENOVATION PLAN  
 M2.2 MECHANICAL RENOVATION PLAN

**ELECTRICAL:**  
 E0.0 ELECTRICAL SITE PLAN & SCHEDULES  
 E1.1 ELECTRICAL DEMOLITION PLAN  
 E1.2 ELECTRICAL RENOVATION PLAN

#### BUILDING DATA

**PROJECT ADDRESS:**  
 596 WARRIOR WAY  
 AFTON, WY 83110

**ZONING:**  
 INCORPORATED

**OCCUPANCY:**  
 E: EDUCATIONAL

**NO. OF STORIES:**  
 1 STORY W/ MEZZANINE

**GROSS AREA:**  
 (E) MAIN FLOOR AREA 9,924 S.F. ±

**JURISDICTION:**  
 WYOMING DEPARTMENT OF FIRE PREVENTION AND ELECTRICAL SAFETY, (307) 777-7288

**CODES:**  
 INTERNATIONAL BUILDING CODE 2021 ED.  
 INTERNATIONAL MECHANICAL CODE 2021 ED.  
 INTERNATIONAL PLUMBING CODE 2021 ED.  
 NATIONAL ELECTRICAL CODE 2023 EDITION  
 INTERNATIONAL FIRE CODE 2021 EDITION  
 INTERNATIONAL EXISTING BUILDING CODE ALTERATION LEVEL 2  
 ICC A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES  
 ADA ACCESSIBILITY GUIDELINES 2010 ED.  
 WHERE DISCREPANCIES OCCUR BETWEEN ANY OF THE LISTED REGULATIONS, CODES & STANDARDS, THE MOST STRINGENT SHALL APPLY.

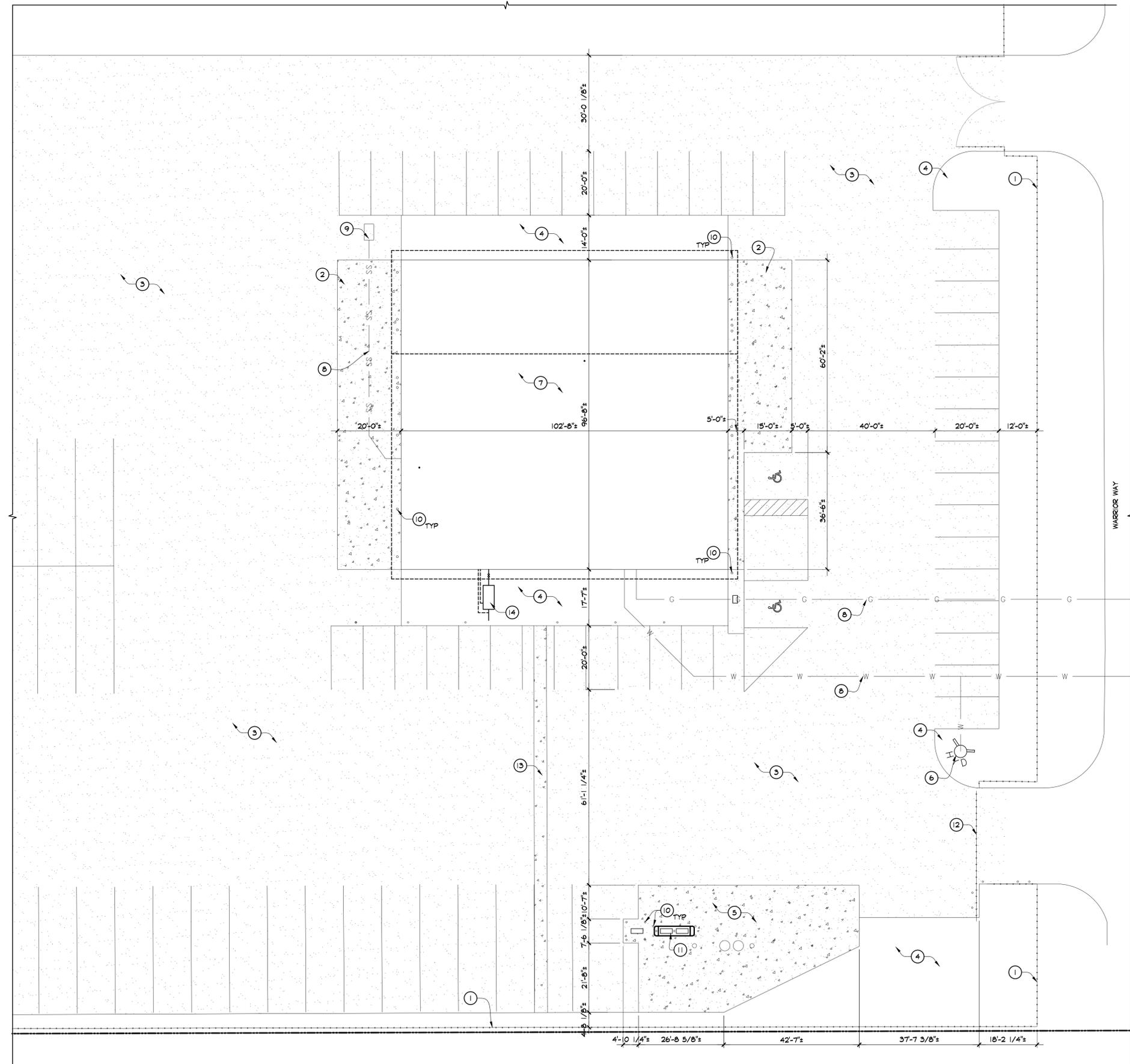
#### PROJECT LOCATION



#### PROJECT SUMMARY

GENERALLY THE WORK INCLUDED IN THIS PROJECT CONSISTS OF THE REMOVAL AND REPLACEMENT OF EXTERIOR WINDOWS, INCLUDING BUT NOT LIMITED TO ADJACENT TRIMS, FLASHING FINISHES AND OTHER MISCELLANEOUS ITEMS REQUIRED TO COMPLETE WORK IN FULL

SCHEMATIC DESIGN



1 EXISTING SITE PLAN  
 AS1.1 SCALE 1/16"=1'-0" NORTH

**GENERAL NOTES**

1. REFER TO SHEET A1.0 FOR GENERAL NOTES THAT PERTAIN TO THIS SHEET

**KEYED NOTES**

NOTED THUS (X)

1. (E) FENCING TO REMAIN
2. (E) CONCRETE PAD TO REMAIN
3. (E) ASPHALT PAVING TO REMAIN
4. (E) LANDSCAPING TO REMAIN
5. (E) CONCRETE PAD AND FUELING AREA - SEE MECHANICAL
6. (E) FIRE HYDRANT TO REMAIN
7. (E) BUILDING SEE SHEET A1.1 FOR MORE INFORMATION
8. (E) UNDERGROUND UTILITIES
9. (E) SEWER CLEANOUT - SEE MECHANICAL & PLUMBING
10. (E) PIPE BOLLARDS TO REMAIN
11. (E) FUEL PUMPS TO BE REPLACED - SEE MECHANICAL AND ELECTRICAL
12. (E) ROLLING GATE TO REMAIN
13. (E) CONCRETE SIDEWALK TO REMAIN
14. SAND/OIL INTERCEPTOR - SEE MECHANICAL



**REVISIONS**

REV.	DATE	DESCRIPTION

**LINCOLN COUNTY SCHOOL DISTRICT NO. 2  
 TRANSPORTATION FACILITY  
 MISCELLANEOUS IMPROVEMENTS**



ARCHITECTS

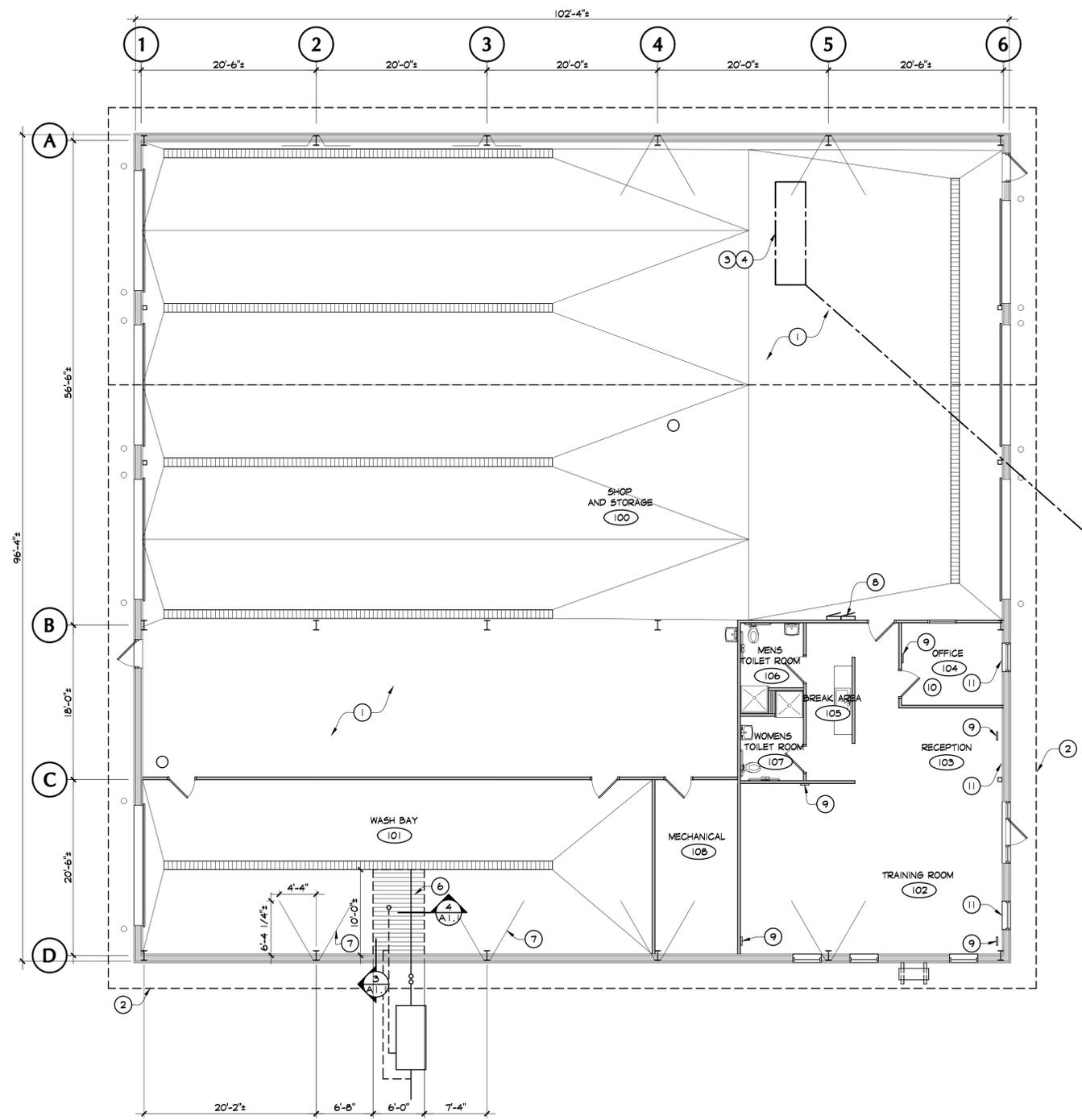


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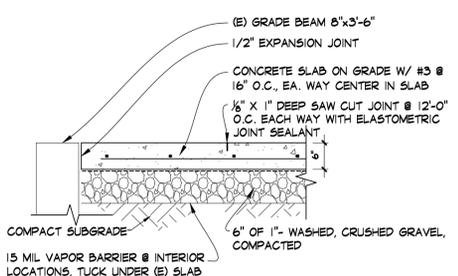
project: 2537  
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OVERALL SITE PLAN

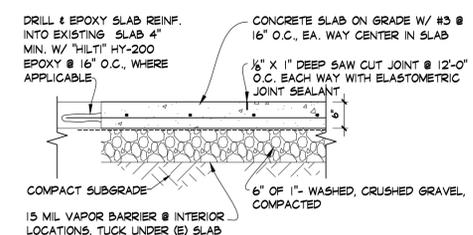
**AS1.1**



**1 EXISTING FLOOR PLAN**  
 A1.1 SCALE: 1/8" = 1'-0"  
 NORTH



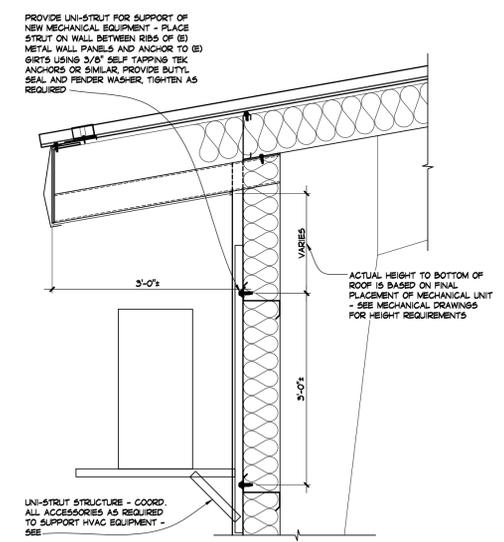
**3 SLAB REPAIR DETAIL**  
 A1.1 SCALE: 1/8" = 1'-0"



**4 SLAB REPAIR DETAIL**  
 A1.1 SCALE: 1/8" = 1'-0"



**2 IMAGE OF EXISTING HOIST**  
 A1.1 SCALE: N.T.S.



**5 EQUIPMENT SUPPORT DETAIL**  
 A1.1 SCALE: 1/8" = 1'-0"

**GENERAL NOTES**

- REFER TO SHEET A1.0 FOR GENERAL NOTES THAT PERTAIN TO THIS SHEET
- (E) BUILDING TO REMAIN
- (E) ROOF OUTLINE
- REMOVE EXISTING VEHICLE HOIST IN ITS ENTIRETY - COORDINATE DISPOSAL WITH OWNER.
- PROVIDE NEW CROSS-OVER HIGH CAPACITY VEHICLE HOIST - PROVIDE BENDPAK 12APX TWO-POST LIFT, 12,000LB CAPACITY, 169" TOWERS OR EQUAL - COORDINATE CONNECTION WITH EXISTING ELECTRICAL CIRCUIT - TO BE INSTALLED IN SAME LOCATION AS PREVIOUS, FILL EXISTING HOLES AS REQUIRED AND DRILL NEW - EPOXY SET NEW ANCHORS SIZE AS REQUIRED PER MANUFACTURE RECOMMENDATION FOR USE ON 6" SLAB ON GRADE
- REMOVE EXISTING CONCRETE SLAB ON GRADE TO EXTENTS REQUIRED FOR NEW SAND/OIL SEPARATOR
- SAW CUT EXISTING 6" CONCRETE FLOOR PREP FOR NEW - SEE MECHANICAL
- (E) IN SLAB HAIRPIN REBAR TO REMAIN
- (E) ELECTRICAL PANEL - SEE ELECTRICAL
- REPLACE EXISTING ELECTRICAL HEATERS - SEE MEP SHEETS FOR ADDITIONAL INFO. CONTRACTOR SHALL PATCH AND PAINT WALLS AS REQUIRED
- REMOVE AND REPLACE EXISTING MAKE-UP AIR UNIT ON MEZZANINE ABOVE - SEE MEP SHEETS FOR ADDITIONAL INFO.
- INSTALL NEW COOLING UNIT - SEE MEP SHEETS FOR ADDITIONAL INFO. - PROVIDE BACKING/BLOCKING IN WALL AS REQ'D BY MANUFACTURER, TRIM NEW PENETRATIONS TO EXTERIOR IN ACCORDANCE TO SMACNA, PATCH AND PAINT WALLS ON BOTH SIDES AS REQUIRED, SEAL ALL PENETRATIONS W/HERTIGHT
- NEW CONDENSING UNIT ON EXTERIOR WALL OF BUILDING - SEE MECHANICAL AND ELECTRICAL FOR ADDITL. INFO. COORDINATE ALL UTILITY ROUTING AND PROVIDE NECESSARY PENETRATIONS, SEALANTS, AND SUPPORTS REQUIRED FOR WORK. SEE DETAIL 5/A1.1 FOR SUPPORT

**KEYED NOTES**

NOTED THIS X



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ARCHITECTS

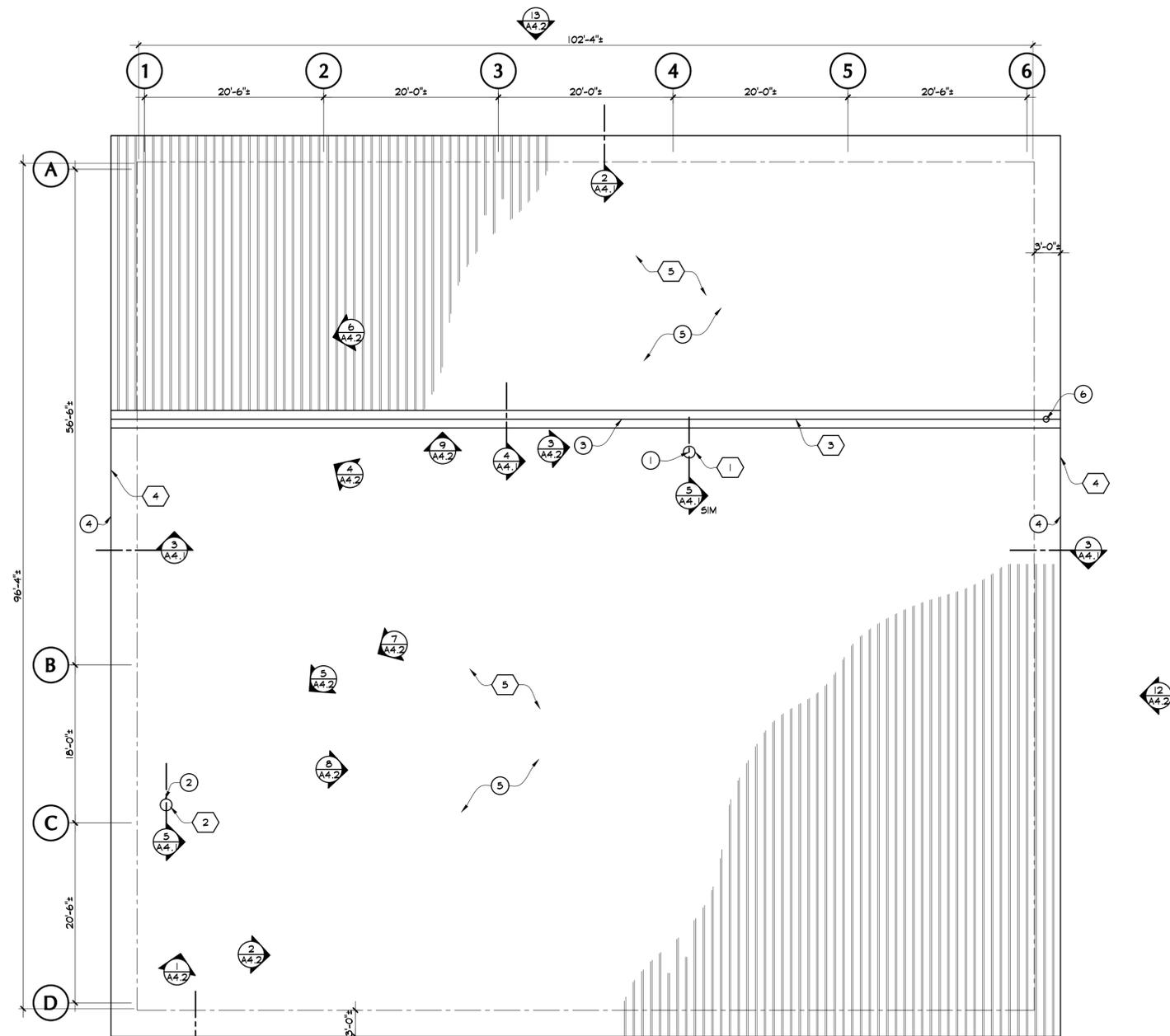


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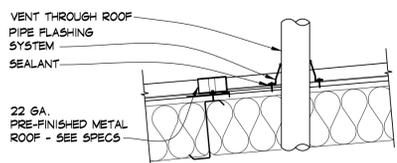
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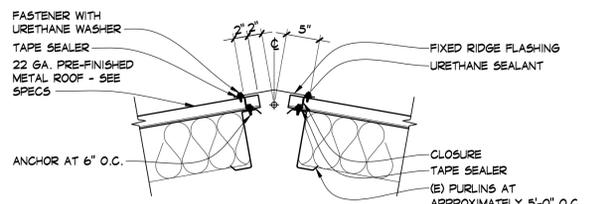
OVERALL FLOOR PLAN  
**A1.1**



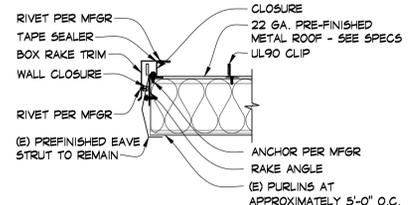
1 EXISTING ROOF PLAN  
SCALE: 1/8"=1'-0"  
NORTH



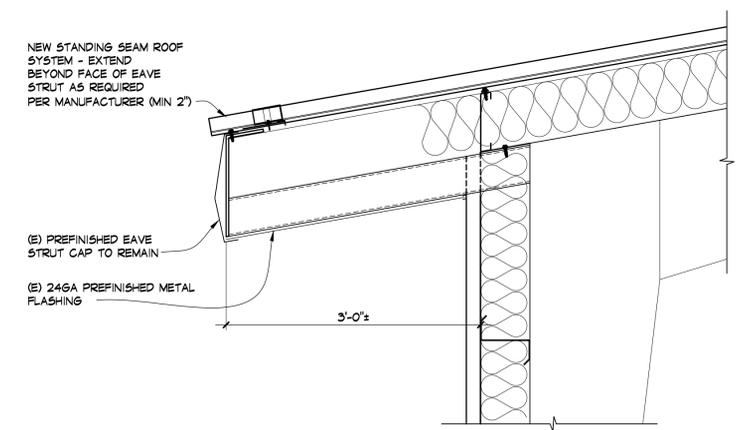
5 MECH FLUE DETAIL  
SCALE: 1"=1'-0"



4 RIDGE DETAIL  
SCALE: 1"=1'-0"



3 RAKE DETAIL  
SCALE: 1"=1'-0"



2 EAVE DETAIL  
SCALE: 1"=1'-0"

**GENERAL NOTES**

- LEGALLY DISPOSE OF ALL DEMOLISHED MATERIALS OFF SITE.
- CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS.
- THE BASIS OF DESIGN AND DETAILS SHOWN ARE BASED ON MCCI BATTENLOK METAL ROOF SYSTEMS. OTHER METAL ROOF SYSTEMS SPECIFIED MAY BE BID HOWEVER IT SHALL BE THE RESPONSIBILITY OF THE SYSTEM MANUFACTURER AND THE CONTRACTOR TO MODIFY DETAILS AS REQUIRED FOR THEIR SYSTEM. THERE WILL BE NO ADDITIONAL COMPENSATION AFTER THE BID OPENING FOR ANY REQUIRED CHANGES.

**KEYED NOTES** NOTED THUS (X)

- EXISTING VENT THROUGH ROOF WITH NEW FLASHING INSTALLED IN SAME LOCATION AS PREVIOUS - SEE DETAIL 5/A4.1 SIM.
- EXISTING MECHANICAL FLUE WITH NEW FLASHING INSTALLED IN SAME LOCATION AS PREVIOUS - SEE DETAIL 5/A4.1
- NEW RIDGE CAP - SEE DETAIL 4/A4.1
- NEW RAKE FLASHING - SEE DETAIL 3/A4.1
- NEW METAL ROOF SYSTEM, R-30 (9.5" THICK) BUILDING INSULATION WITH VAPOR BARRIER TO BE INSTALLED OVER ENTIRE BUILDING
- EXISTING ANTENNA WITH NEW FLASHING INSTALLED IN SAME LOCATION AS PREVIOUS

**DEMO NOTES** NOTED THUS (XXX)

- EXISTING VENT THROUGH ROOF TO REMAIN - DEMO EXISTING FLASHING IN ITS ENTIRETY AND DISPOSE OF OFF SITE - COORDINATE WITH MECHANICAL
- EXISTING MECHANICAL FLUE TO REMAIN - DEMO EXISTING FLASHING IN ITS ENTIRETY AND DISPOSE OF OFF SITE - COORDINATE WITH MECHANICAL
- EXISTING RIDGE CAP TO BE REMOVED IN ITS ENTIRETY AND DISPOSE OF OFF SITE
- EXISTING RAKE FLASHING TO REMAIN - CONTRACTOR TO TAKE NECESSARY PRECAUTIONS TO NOT DAMAGE
- EXISTING BUILDING ROOF INSULATION AND ROOF VAPOR BARRIER TO BE REMOVED WHERE INDICATED ON OTHER DRAWINGS - CONTRACTOR TO NOTIFY ARCHITECT OF ANY MOIST OR DAMAGED AREAS NOT OTHERWISE INDICATED

**ROOF SYSTEMS** NOTED THUS (X)

- EXISTING ROOF SYSTEM TO BE REMOVED:  
EXISTING LIGHT GAUGE "R"-PANEL STYLE METAL PANEL ON EXISTING 5'-0" O.C. PURLINS W/ FULL THICKNESS BAT. INSULATION BETWEEN - REMOVE EXISTING PANELS IN THEIR ENTIRETY - REMOVE INSULATION TO EXTENTS SHOWN ON OTHER SHEETS
- METAL ROOF SYSTEM TO BE INSTALLED:  
NEW 22 GA. STANDING SEAM METAL ROOF PANELS ON EXISTING 5'-0" O.C. PURLINS WITH CLIPS - ALL CLIPS SHALL BE ANCHORED TO PURLINS AS REQUIRED PER MANUFACTURER FOR SNOW & WIND LOADING

**LEGEND**

- VENT THROUGH ROOF
- MECHANICAL FLUE



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**MISCELLANEOUS IMPROVEMENTS**

— rock springs, wyoming, 4020 delaware dr., suite 4, 82901 | 307 | 352-2954 —  
— choyenne, wyoming, 325 west 14th st., suite #3, 82002 | 307 | 314-4757 —  
— bozeman, montana, 1774 stoneledge dr., suite 2 | 3 | 997-1616 | 406 | 219-9992 —



ARCHITECTS



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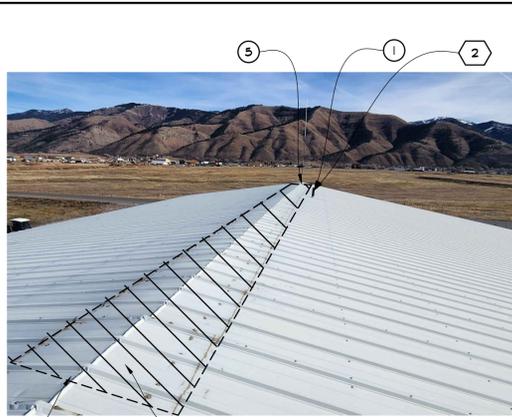
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OVERALL ROOF PLAN

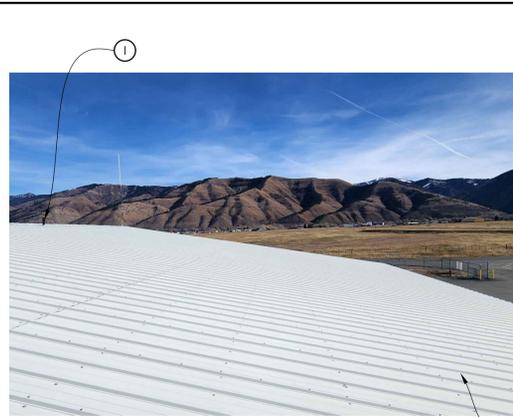
**A4.1**



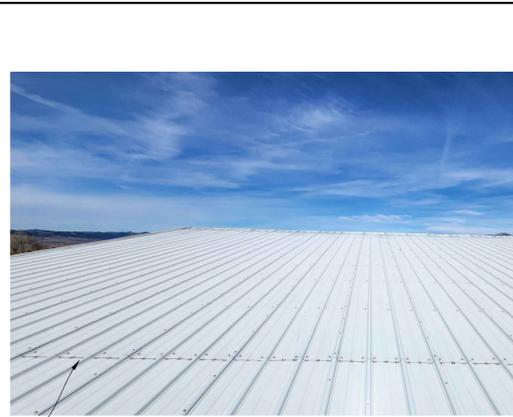
4 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"



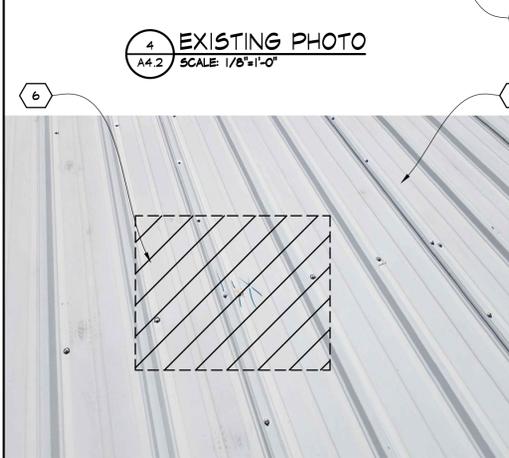
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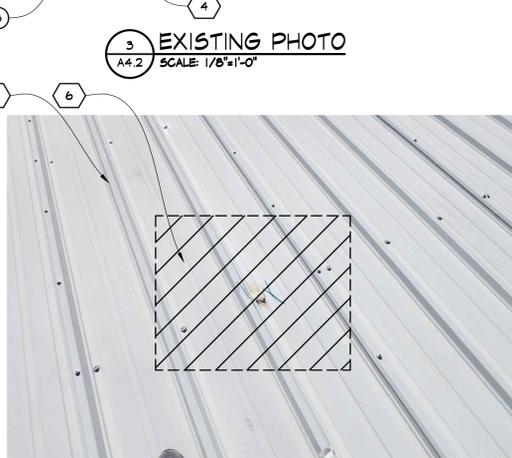
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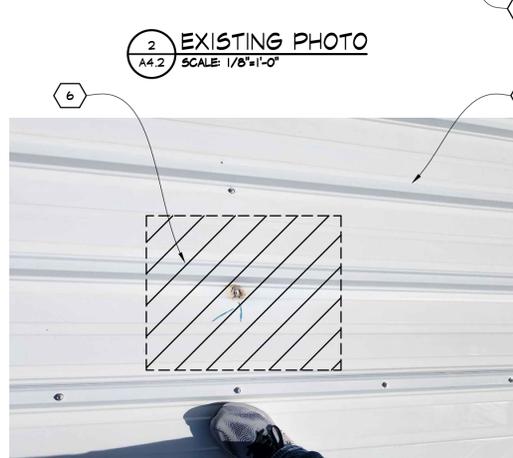
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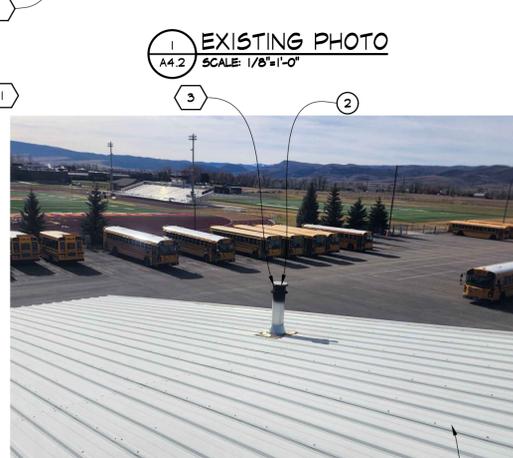
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A4.2 SCALE: 1/8"=1'-0"



7 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"



6 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"



5 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"



12 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"



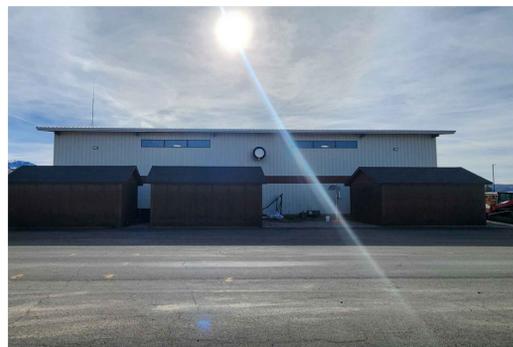
11 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"



10 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"



9 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"



13 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"

**GENERAL NOTES**

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**KEYED NOTES**

NOTED THIS (X)

- 1 EXISTING VENT THROUGH ROOF WITH NEW FLASHING INSTALLED IN SAME LOCATION AS PREVIOUS - SEE DETAIL 5/A4.1 SIM.
- 2 EXISTING MECHANICAL FLUE WITH NEW FLASHING INSTALLED IN SAME LOCATION AS PREVIOUS - SEE DETAIL 5/A4.1
- 3 NEW RIDGE CAP - SEE DETAIL 4/A4.1
- 4 EXISTING RAKE FLASHING - SEE DETAIL 3/A4.1
- 5 EXISTING ANTENNA MAST WITH NEW FLASHING INSTALLED IN SAME LOCATION AS PREVIOUS

**DEMO NOTES**

NOTED THIS (XXX)

- 1 EXISTING BUILDING ROOF SYSTEM TO BE REMOVED IN ITS ENTIRETY, PREP FOR NEW - REMOVED EXISTING INSULATION AND VAPOR BARRIER WHERE INDICATED ON OTHER SHEETS
- 2 EXISTING VENT THROUGH ROOF TO REMAIN - DEMO EXISTING FLASHING IN ITS ENTIRETY AND DISPOSE OF OFF SITE, PROVIDE NEW - COORDINATE WITH MECHANICAL
- 3 EXISTING MECHANICAL FLUE REMAIN - DEMO EXISTING FLASHING IN ITS ENTIRETY AND DISPOSE OF OFF SITE, PROVIDE NEW - COORDINATE WITH MECHANICAL
- 4 EXISTING RIDGE CAP TO BE REMOVED IN ITS ENTIRETY AND DISPOSE OF OFF SITE - PROVIDE NEW RIDGE CAP FULL LENGTH WITH NEW METAL ROOF SYSTEM
- 5 EXISTING RAKE FLASHING TO REMAIN - CONTRACTOR TO TAKE PROPER PRECAUTION TO NOT DAMAGE DURING NEW WORK
- 6 EXAMPLE OF PREVIOUS ROOF FAILURE DUE TO FASTENER PULLOUT OR SHEET TEARS CONFIRM INSULATION CONDITION BELOW AND REPLACE AS NECESSARY - COORDINATE REPLACEMENT OF INSULATION AND VAPOR BARRIER WITH OTHER SHEETS NOTING INTERIOR AREAS, IF AREA EXCEEDS THOSE INDICATED REFER TO SPECIFICATIONS FOR ALLOWANCES AND PROCEDURES



REVISIONS		
REV.	DATE	DESCRIPTION

**LINCOLN COUNTY SCHOOL DISTRICT NO. 2  
TRANSPORTATION FACILITY  
MISCELLANEOUS IMPROVEMENTS**



ARCHITECTS

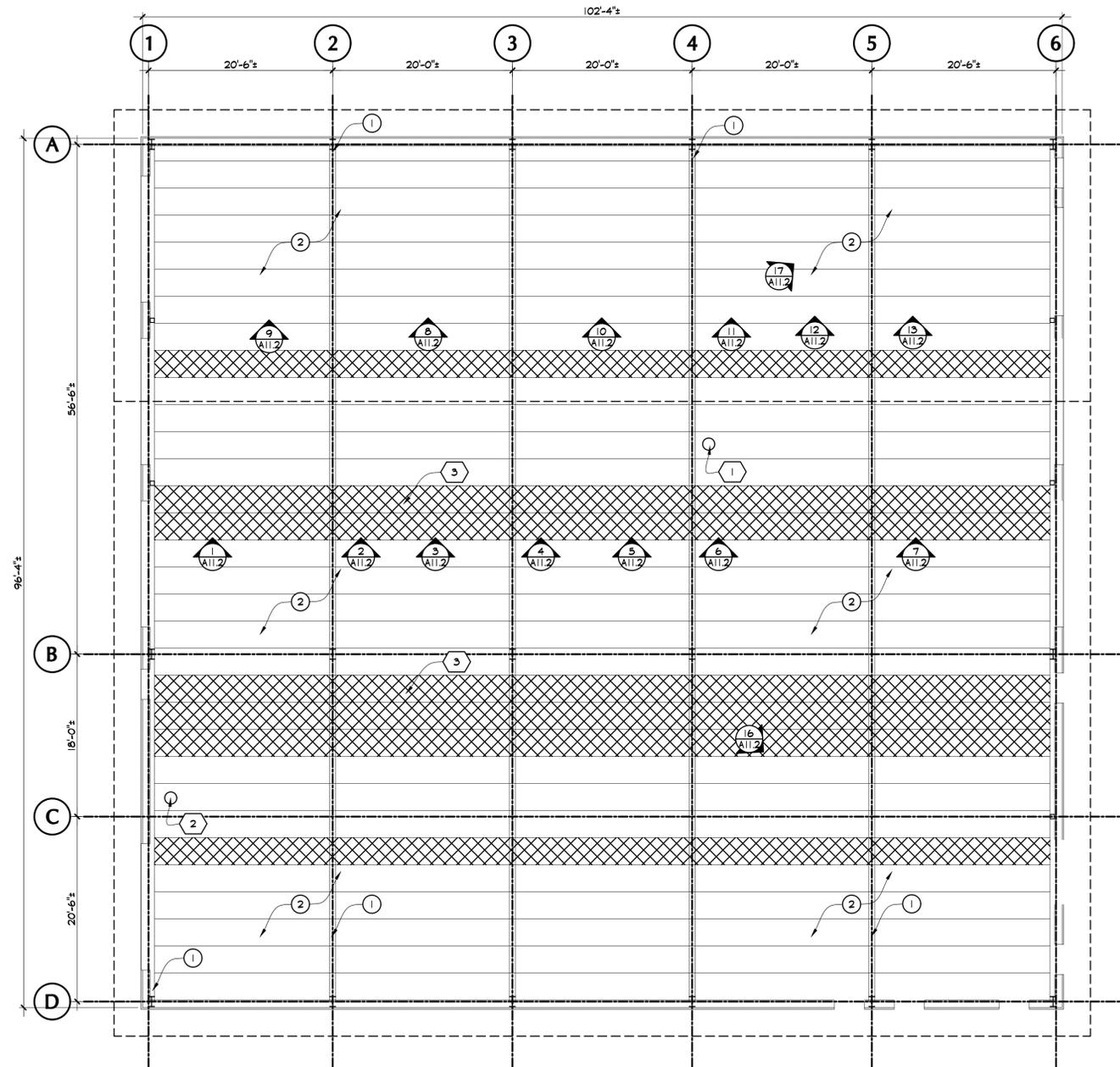


The professional services of the architect are undertaken for and are performed in the interest of LINCOLN COUNTY SCHOOL DISTRICT NO. 2. No contractual obligation is assumed by the architect for the benefit of any other person involved in the contract.

project: 2537  
date: 02/06/2026

EXISTING PHOTOS

**A4.2**



1 REFLECTIVE CEILING PLAN  
 A11.1 SCALE 1/8"=1'-0" NORTH

**GENERAL NOTES**

1. LEGALLY DISPOSE OF ALL DEMOLISHED MATERIALS OFF SITE.
2. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS.
3. THE BASIS OF DESIGN AND DETAILS SHOWN ARE BASED ON MBCI BATTEN LOK METAL ROOF SYSTEMS. OTHER METAL ROOF SYSTEMS SPECIFIED MAY BE BID HOWEVER IT SHALL BE THE RESPONSIBILITY OF THE SYSTEM MANUFACTURER AND THE CONTRACTOR TO MODIFY DETAILS AS REQUIRED FOR THEIR SYSTEM. THERE WILL BE NO ADDITIONAL COMPENSATION AFTER THE BID OPENING FOR ANY REQUIRED CHANGES.

**DEMO NOTES** NOTED THUS (XXX)

- 1 EXISTING VENT THROUGH ROOF TO BE REMOVED AND SALVAGED FOR REINSTALLATION - DEMO EXISTING FLASHING IN ITS ENTIRETY AND DISPOSE OF OFF SITE
- 2 EXISTING MECHANICAL FLUE TO BE REMOVED AND SALVAGED FOR REINSTALLATION - DEMO EXISTING FLASHING IN ITS ENTIRETY AND DISPOSE OF OFF SITE
- 3 EXISTING BUILDING ROOF INSULATION AND ROOF VAPOR BARRIER TO BE REMOVED WHERE INDICATED - CONTRACTOR TO NOTIFY ARCHITECT OF ANY MOIST OR DAMAGED AREAS NOT OTHERWISE INDICATED - REFER TO SPECIFICATIONS FOR ALLOWANCES AND PROCEDURES FOR INSTANCES OUTSIDE THOSE SHOWN

**KEYED NOTES** NOTED THUS (X)

- 1 EXISTING BUILDING STRUCTURE, LIGHTING, HVAC, SPRINKLER MAINS TO REMAIN - COORDINATE WITH OWNER FOR ACCESS, PROTECT EXISTING.
- 2 REPLACE EXISTING SPRINKLER HEADS WITH NEW - DRAIN AND RECHARGE SYSTEM AS REQUIRED - SEE MECHANICAL FOR HEAD TYPE AND ADDITIONAL DATA



REVISIONS		
REV.	DATE	DESCRIPTION

**LINCOLN COUNTY SCHOOL DISTRICT NO. 2  
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— eody, wyoming, 225 W. YELLOWSTONE AVE., SUITE 4, 82414 (307) 887-8646 — rock springs, wyoming, 4020 delaware dr., suite 3, 82901 (307) 352-2954 — cheyenne, wyoming, 325 west 18th st., suite #3, 82002 (307) 314-4275 — bozeman, montana, 1774 stoneledge dr., suite 213, 59716 (406) 219-5992



plan one / architects

ARCHITECTS



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project: 2537  
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REFLECTIVE CEILING PLAN

**A11.1**



3 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"

2 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"

1 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"

**GENERAL NOTES**

1. REFER TO SHEET A1.0 FOR GENERAL NOTES THAT PERTAIN TO THIS SHEET

**DEMO NOTES** NOTED THUS (XXX)

1 EXISTING VENT THROUGH ROOF TO BE REMOVED AND SALVAGED FOR REINSTALLATION - DEMO EXISTING FLASHING IN ITS ENTIRETY AND DISPOSE OF OFF SITE

2 EXISTING MECHANICAL FLUE TO BE REMOVED AND SALVAGED FOR REINSTALLATION - DEMO EXISTING FLASHING IN ITS ENTIRETY AND DISPOSE OF OFF SITE

3 EXISTING BUILDING ROOF INSULATION AND ROOF VAPOR BARRIER TO BE REMOVED WHERE INDICATED - CONTRACTOR TO NOTIFY ARCHITECT OF ANY MOIST OR DAMAGED AREAS NOT OTHERWISE INDICATED

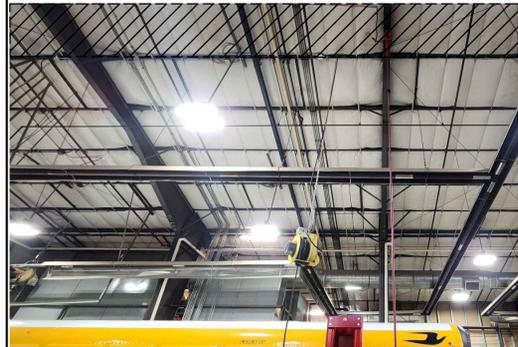
**KEYED NOTES** NOTED THUS (X)

1 EXISTING BUILDING STRUCTURE, LIGHTING, HVAC, SPRINKLER SYSTEM TO REMAIN - COORDINATE WITH OWNER FOR ACCESS, PROTECT EXISTING FINISHES TO REMAIN



REVISIONS

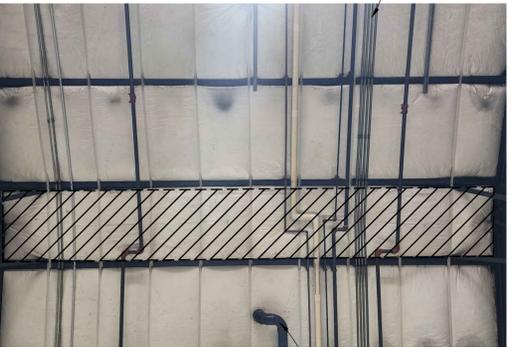
REV.	DATE	DESCRIPTION



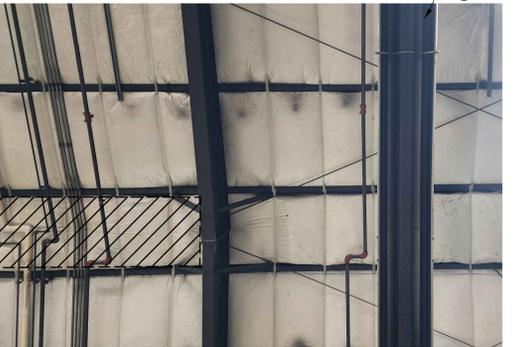
8 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"



7 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"



6 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"



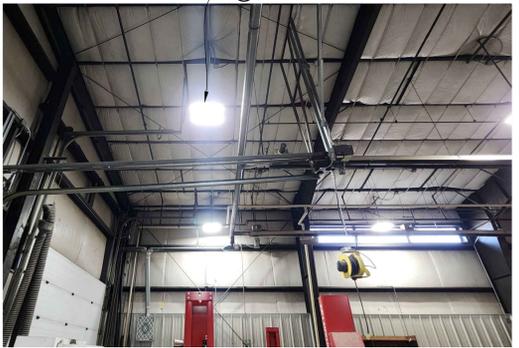
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A4.2 SCALE: 1/8"=1'-0"



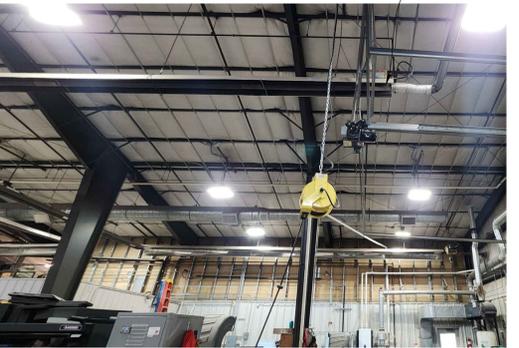
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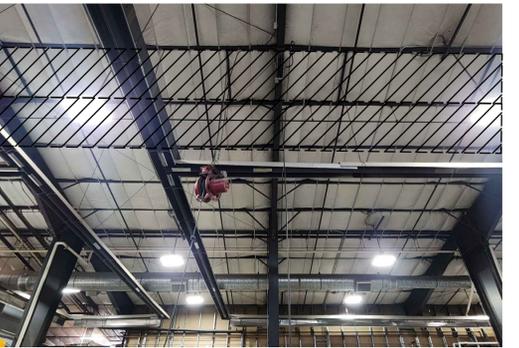
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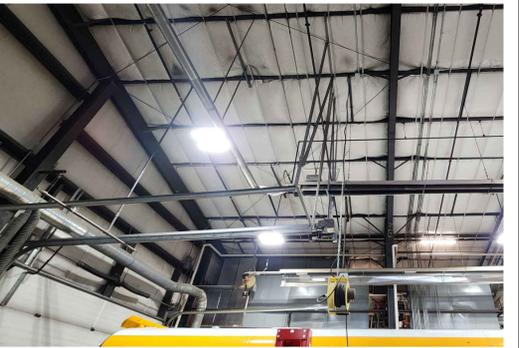
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A4.2 SCALE: 1/8"=1'-0"



11 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"



10 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"



9 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"



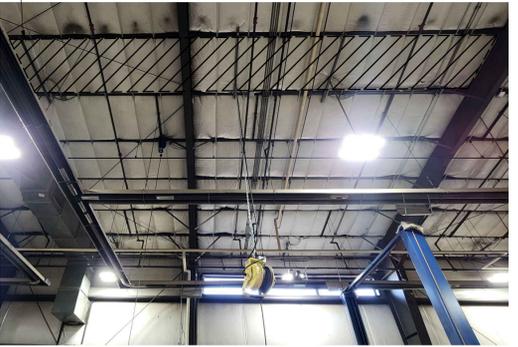
17 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"



16 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"



15 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"



14 EXISTING PHOTO  
A4.2 SCALE: 1/8"=1'-0"

LINCOLN COUNTY SCHOOL DISTRICT NO. 2  
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plan one / architects  
ARCHITECTS



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project: 2537  
date: 02/06/2026

EXISTING PHOTOS  
**A11.2**

## PLUMBING / HVAC ABBREVIATED SPECIFICATIONS

### GENERAL MECHANICAL CONTRACT REQUIREMENTS:

1. THE WORK TO BE PERFORMED UNDER THESE DRAWINGS SHALL INCLUDE ALL EQUIPMENT, LABOR, AND MATERIALS AS REQUIRED TO PROVIDING COMPLETE, ADJUSTED, OPERATIONAL, AND ACCESSIBLE PLUMBING AND MECHANICAL SYSTEMS. THE CONTRACTORS SHALL BE HELD TO HAVE REVIEWED ALL THE PROJECT DOCUMENTS FOR POSSIBLE INTERFERENCE AND TO PLAN THE WORK SUFFICIENTLY IN ADVANCE TO COORDINATE SPACE REQUIREMENTS WITH OTHER TRADES INVOLVED. WHERE CONFLICTS OCCUR, CLARIFICATION SHALL BE REQUESTED THROUGH THE GENERAL CONTRACTOR.

2. LOCATIONS OF EQUIPMENT, PIPING, AND DUCTWORK ON THE DRAWINGS ARE DIAGRAMMATIC. WHILE INDICATED POSITIONS SHALL BE FOLLOWED AS CLOSELY AS POSSIBLE, EXACT LOCATIONS WILL BE SUBJECT TO CONSTRUCTION CONDITIONS AND INTERFERENCE. WITH OTHER WORK. PIPING AND DUCTWORK SHALL BE INSTALLED WITH THE NECESSARY VARIATIONS TO CONFORM TO DETAILS OF THE CONSTRUCTION. ACTUAL DIMENSIONS AND CLEARANCES SHALL BE VERIFIED ON THE JOB SITE PRIOR TO FABRICATION.

3. THE CONTRACTOR SHALL CONTACT THE LOCAL BUILDING DEPARTMENT, WATER DEPARTMENT, SANITATION DISTRICT, GAS UTILITY, AND OTHER REGULATORY AGENCIES PRIOR TO STARTING THE WORK. ALL MATERIALS FURNISHED AND ALL WORK INSTALLED SHALL COMPLY WITH PERTINENT STATE AND LOCAL CODES, REGULATIONS, AND ORDINANCES. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, FEES, TAXES, LICENSES, INSPECTIONS AND UTILITY COSTS.

4. PROVIDE MAXIMUM CODE REQUIRED AND/OR MANUFACTURER RECOMMENDED SERVICE CLEARANCE AROUND ALL EQUIPMENT. MANUFACTURER'S INSTALLATION INSTRUCTIONS SHALL BE CONSIDERED TO HAVE THE SAME FORCE AND EFFECT AS THOUGH WRITTEN IN FULL IN THESE SPECIFICATIONS. PROVIDE AND INSTALL ACCESS DOORS FOR ALL DEVICES WHICH WILL REQUIRE ADJUSTMENT OR SERVICE AND WHICH ARE LOCATED IN OTHERWISE INACCESSIBLE LOCATIONS.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING AVAILABLE ELECTRICAL SERVICE AND OBTAINING MECHANICAL EQUIPMENT WITH THE CORRECT VOLTAGE. POWER SERVING HEATING, COOLING, CONTROLS, AND HOT WATER GENERATION EQUIPMENT SHALL BE FROM DEDICATED CIRCUITS. THIS CONTRACTOR SHALL PROVIDE FOR THE INSTALLATION OF ALL HVAC LOW VOLTAGE CONTROL WIRING AND COORDINATE CONDUIT REQUIREMENTS FOR SAID WIRING WITH THE ELECTRICAL CONTRACTOR PRIOR TO SUBMITTING A BID.

6. SLEEVES SHALL BE PROVIDED FOR ALL PIPING PASSING THRU WALL OR FLOOR CONSTRUCTION. SLEEVES SHALL BE OF SUFFICIENT DIAMETER TO ACCOMMODATE FREE MOVEMENT OF THE PIPING DUE TO EXPANSION OR CONTRACTION. SEAL PIPE AND DUCT PENETRATIONS THRU FIRE RESISTIVE CONSTRUCTION WITH A FIRE SAFE MATERIAL. SEAL ALL OTHER PENETRATIONS WITH A SILICONE ACOUSTIC CAULK. INSTALL ESCUTCHEONS AT ALL PENETRATIONS IN FINISHED AREAS.

7. THE CONTRACTOR SHALL PROVIDE WRITTEN GUARANTEE THAT ALL WORK INSTALLED WILL BE FREE FROM ANY DEFECTS IN WORKMANSHIP OR MATERIALS AND THAT ALL EQUIPMENT WILL DEVELOP AND EXHIBIT SCHEDULED CAPACITIES AND CHARACTERISTICS. ANY SUCH DEFECTS IN WORKMANSHIP, MATERIAL, OR PERFORMANCE WITHIN ONE YEAR OF ACCEPTANCE BY THE OWNER SHALL BE REMEDIED WITHIN A REASONABLE TIME WITHOUT ADDITIONAL COST TO THE OWNER.

8. DETAILED SHOP DRAWINGS OF ALL EQUIPMENT AND MATERIALS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO DELIVERY OF ANY SUCH EQUIPMENT AND MATERIAL TO THE JOBSITE. SHOP DRAWINGS SHALL BE SUBMITTED IN A SINGLE, BOUND AND COMPLETE PACKAGE INCLUDING CONTROL SCHEMATICS, WIRING DIAGRAMS, AND DIMENSIONED CUT SHEETS SHOWING MFG. MODEL, CONSTRUCTION, QUANTITY, SIZE, ARRANGEMENT, OPERATING CLEARANCES, PERFORMANCE CHARACTERISTICS, AND CAPACITIES.

9. SCHEDULED AND NOTED EQUIPMENT IS THE BASIS OF DESIGN. EQUIPMENT DEVIATIONS PROPOSED BY THE CONTRACTOR SHALL BE QUALIFIED ON THE BID FORM AND SUBMITTED FOR REVIEW BY THE ENGINEER. WHERE SUCH DEVIATION REQUIRES A DIFFERENT QUALITY, CAPACITY, OR ARRANGEMENT OF RELATED EQUIPMENT, DUCTWORK, PIPING, WIRING, CONDUIT, OR STRUCTURAL SUPPORT FROM THAT SPECIFIED OR INDICATED, THE CONTRACTOR SHALL BEAR THE COST OF ANY REDESIGN AND BE RESPONSIBLE FOR ALL IMPOSED CHANGES.

10. AT THE CONCLUSION OF THE JOB, THE CONTRACTORS SHALL PROVIDE A BOUND AND TABBED OPERATION AND MAINTENANCE MANUAL CONSISTING OF A TABLE OF CONTENTS, WRITTEN AND SIGNED GUARANTEES, START-UP REPORTS, WATER QUALITY TESTS, EQUIPMENT SHOP DRAWINGS AND MFG'S SERVICE BOOKS, LISTS OF MAINTENANCE ITEMS AND FREQUENCY OF MAINTENANCE, PLUMBING FIXTURE CUT SHEETS AND PARTS LISTS FOR ALL FAUCETS AND VALVES.

### HVAC SPECIFICATIONS

1. ALL DUCTS SHALL BE GALVANIZED SHEET METAL CONSTRUCTED, PRESSURE REINFORCED, AND LEAKAGE SEALED IN ACCORDANCE WITH THE LATEST SMACNA CONSTRUCTION STANDARDS. SUPPORT FROM THE STRUCTURE, AT MINIMUM SIX FOOT INTERVALS WITH 1" WIDE SHEET METAL STRIP OR CHANNEL IRON WITH THREADED ROD. ALL SEAMS, LONGITUDINAL AND TRANSVERSE SHALL BE SEALED WITH A HARDCAST ELASTIC SEALANT OR EQUIVALENT. WTERED ELBOWS AND TEES SHALL BE PROVIDED WITH DOUBLE WIDTH TURNING VANES.

2. SHEET METAL TAKE-OFFS BETWEEN RECTANGULAR AND ROUND DUCTWORK SHALL BE BELL MOUTH CONICAL SPIN-INS OR HIGH EFFICIENCY TYPE WHERE DUCT SIZES PERMIT. PROVIDE ALL DAMPERS AS REQUIRED FOR PROPER ADJUSTMENT AND CONTROL OF AIR DISTRIBUTION. DAMPERS SHALL HAVE RIGID BEARINGS AND LOCKING QUADRANTS. INSTALL FLEXIBLE ATTACHMENTS AT ALL INLET AND DISCHARGE CONNECTIONS TO MOTOR DRIVEN EQUIPMENT.

3. FLEXIBLE DUCT SHALL BE FACTORY FABRICATED ASSEMBLIES WITH SPRING STEEL HELIX AND SEAMLESS INNER LINER, WRAPPED WITH 1" THICK, 1.0 PPF DENSITY FIBERGLASS INSULATION, LIMIT TO SIX FEET MAXIMUM LENGTH, INSTALLED WITH A MAXIMUM TURNING RADIUS OF ONE AND A HALF DIAMETERS AND A STRAIGHT LENGTH INTO THE AIR DEVICE. DO NOT USE IN EXPOSED OR INACCESSIBLE LOCATIONS.

### HVAC SPECIFICATIONS CONT:

4. ALL FLUES, VENTS, AND COMBUSTION AIR CONDUITS SERVING GAS FIRED EQUIPMENT SHALL BE LISTED AND LABELED FOR THE PARTICULAR SERVICE OR AS REQUIRED BY THE EQUIPMENT MFG. INSTALL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS WITH CODE REQUIRED CLEARANCES TO COMBUSTIBLE MATERIALS. PVC VENT MATERIAL IS NOT PERMITTED UNLESS NOTED OTHERWISE.

5. SUPPORT PIPE AND EQUIPMENT WITH ALL-THREAD ROD, PIPE HANGERS, AND/OR CHANNEL IRON SUPPORT, FROM THE STRUCTURE, AGAINST THE WALL, AND OVERHEAD. PROVIDE FOR FREE MOVEMENT OF THE PIPE. RIGIDLY MOUNTED PIPING IS PERMITTED ONLY WHERE INDICATED. PIPE SUPPORTS AND STRUT CLAMPS SHALL BE INSULATED TO PREVENT METAL-TO-METAL CONTACT.

### PLUMBING SPECIFICATIONS

1. FURNISH AND INSTALL ALL NECESSARY PIPING, FITTINGS, AND VALVES TO PROVIDE WATER SERVICE AND SANITARY SEWER TO THE BUILDING. EXCAVATION, TRENCHING, BACKFILLING, AND COMPACTION SHALL BE IN ACCORDANCE WITH THE ARCHITECTURAL SPECIFICATIONS. WATER SERVICE SHALL BE INSTALLED WITH SIX FEET MINIMUM GROUND COVER, AND IN ACCORDANCE WITH THE JURISDICTIONAL AUTHORITY. SANITARY SEWERS SHALL BE INSTALLED AT 1/4-IN MINIMUM SLOPE WITH FOUR FEET GROUND COVER WHERE CONDITIONS PERMIT.

2. BELOW GRADE SANITARY WASTE AND VENT PIPE AND FITTINGS SHALL BE PVC SCH 40 WITH SOLVENT WELDED JOINTS (NO CELL-CORE PIPE). SEWERS SHALL BE Laid ON A 4-IN BEDDING OF SAND OR PEA GRAVEL TO SUPPORT PIPE EVENLY. ALL HORIZONTAL WASTE LINES SHALL BE SLOPED 1/4-IN PER FOOT IN THE DIRECTION OF FLOW. BRANCH CONNECTIONS AND CHANGES IN DIRECTION SHALL BE MADE WITH WYES AND 1/8 BENDS. ABOVE GRADE SHALL BE CAST IRON WITH NO-HUB RUBBER COUPLINGS (OR SOLID WALL SCH 40 PVC AS NOTED ABOVE).

3. ABOVE GRADE GAS PIPING SHALL BE SCHEDULE 40 BLACK STEEL. THERMOPLASTIC GAS PRESSURE PIPE AND FITTINGS MAY BE USED WITHIN 10-FT OF EQUIPMENT WITH APPROVAL FROM THE JURISDICTIONAL AUTHORITY. WHERE GAS PIPING CONNECTS TO EQUIPMENT, IT SHALL BE INSTALLED WITH A FULL-SIZE DRY LEG, POSITIVE SHUT-OFF VALVE, AND UNION. PIPING IN CONCEALED AREAS AND RETURN AIR PLENUMS SHALL BE WELDED.

4. INSTALL PIPING AS DIRECT AS POSSIBLE. STRAIGHT AND PLUMB, FORMING RIGHT ANGLES OR PARALLEL LINES WITH BUILDING WALLS, FLOORS, AND CEILINGS. SUPPORT ALL PIPING FROM THE STRUCTURE TO PREVENT SAGGING, POKING, SWAYING, OR DISPLACEMENT BY THE HANGER. ALL PIPING SHALL BE INSTALLED TO PROVIDE FREE MOVEMENT WITHOUT STRAIN OR STRESS. INSTALL DIELECTRIC WATERWAYS BETWEEN PIPING OF DIFFERENT METALS.

5. INSTALL CLEAN-OUTS IN HORIZONTAL RUNS EXCEEDING 50 FEET, AT THE BASE OF WASTE STACKS, AT EACH AGGREGATE CHANGE OF DIRECTION EXCEEDING 135 DEGREES, AND WHERE INDICATED. EQUIP EACH FIXTURE AND DEVICE REQUIRING CONNECTION TO THE DRAINAGE SYSTEM WITH A P-TRAP. INSTALL TRAP PRIMERS OR TRAP SEALS FOR FLOOR DRAINS WHERE REQUIRED BY THE LOCAL AUTHORITY.

6. PLUMBING FIXTURES SHALL BE SET LEVEL AND PLUMB, SPACED IN ACCORDANCE WITH THE ARCHITECT, AND SEALED AND SECURED SO AS TO BE ABSOLUTELY RIGID. EXPOSED CONNECTIONS SHALL BE WITH CHROME PLATED ANNEALED SUPPLIES AND ANGLE QUARTER-TURN STOPS. WALL PENETRATIONS SHALL BE FINISHED WITH CHROME PLATED ESCUTCHEONS PROVIDING COMPLETE COVERAGE. ALL LAVATOIRES AND SINKS SHALL INCLUDE LISTED TEMP LIMITING DEVICES.

### FIRE PROTECTION SPECIFICATIONS

1. FURNISH ALL LABOR, EQUIPMENT, AND MATERIALS NECESSARY AND INCIDENTAL TO PROVIDING A COMPLETE AND OPERABLE TURN-KEY AUTOMATIC FIRE SPRINKLER SYSTEM.

2. SYSTEMS SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH CURRENT NFPA-13 REQUIREMENTS, LOCALLY ADOPTED CODES, AND THE AUTHORITY HAVING JURISDICTION.

3. THE FIRE PROTECTION CONTRACTOR SHALL SUBMIT WORKING DRAWINGS SEALED BY A PROFESSIONAL ENGINEER, INCLUDING HYDRAULIC CALCULATIONS WHERE APPLICABLE, FOR APPROVAL BY THE LOCAL AUTHORITY.

4. COORDINATE THE LOCATION OF ALL EQUIPMENT AND PIPING, INCLUDING HEAD LOCATIONS, SO AS NOT TO INTERFERE WITH STRUCTURE, DUCTWORK, PLUMBING, PIPING, LIGHTING, ETC. DUCTS SHALL ALWAYS HAVE PRECEDENCE.

5. THIS CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF EXISTING WATER SUPPLY ADEQUACY PRIOR TO DESIGN, AND CONFIRMATION OF CONSTRUCTION CONDITIONS PRIOR TO FABRICATION OF MATERIALS OR COMMENCEMENT OF THE WORK.

### DEMOLITION

1. CONTRACTORS SHALL VISIT THE SITE TO VERIFY THE EXTENT OF EQUIPMENT AND MATERIAL TO BE DEMOLISHED AND REMOVED. ALL DEMOLITION IS CONTRACTOR'S SALVAGE UNLESS NOTED OTHERWISE.

2. HATCHING INDICATES EXTENT OF DEMOLITION. DASHED LINES DENOTE EXISTING EQUIPMENT TO REMAIN. MAKE ARRANGEMENTS TO PROTECT REMAINING EQUIPMENT FROM DAMAGE.

## AIR MAKE-UP UNITS

MARK	MODEL NO.	BLOWER				BURNER TYPE	BURNER INPUT	TEMP RISE	BURNER FUEL	BURNER PRESS	ELECTRICAL		WT LBS	REMARKS
		ACFM	ESP	HP	RPW						FLA	VOLTS		
MAU-1	CAMBRIDGE M115	6,100	.75"	5.0	-	DIRECT	475 MBH	80° F	NG	5-14" WC	18.6	208 3PH	1000	SEE (1-18) BELOW

1) STAINLESS STEEL HEAT EXCHANGER 2) MODULATING BURNER (N 5 DEGREE INCREMENTS) 3) TWO-POSITION MOTORIZED INLET DAMPER 4) INLET COLLAR 5) INSULATED CABINET 6) VIBRATION ISOLATION 7) FILTER RACK SECTION WITH MERV-8 FILTERS 8) FACTORY MOUNTED NON-FUSED DISCONNECT 9) HORIZONTAL APPLICATION 10) REMOTE WALL MOUNT TEMP ADJUST 11) LEFT CONTROLS AS INDICATED ON THE DRAWING 12) AUTOMATIC PROFILE ADJUSTMENT WITH INTEGRAL PRESSURE SENSOR 13) TERMINAL STRIP FOR GAS CONNECTION AND CONTROL 14) INTERLOCK TO EF-2 FOR OPERATION 15) DISCHARGE TEMP CONTROL WITH SPACE OVERHEAD STAT 16) LOW TEMP LIMIT SWITCH WITH TIMER 17) HIGH/LOW GAS PRESSURE SWITCHES 18) CLOGGED FILTER SWITCH WITH REMOTE INDICATION

## EXHAUST FANS

MARK	MODEL NO.	AREAS SERVED	BLOWER			DESCRIPTION		MOTOR		DAMPER	CONTROL	WT LBS	REMARKS
			ACFM	ESP	RPW	DRIVE	TYPE	HP	VOLTS				
EF-2	COOK 245HW70	SHOP	6600	.25"	793	DIRECT	SIDE WALL	3.0	208 3PH	BACK DRAFT	INTERLOCKED MAU-1	300	SEE (1-7) BELOW

1) FAN MOUNTED SPEED CONTROLLER 2) PREMIX DISCONNECT 3) MOTORIZED DAMPER ASSEMBLY 4) COLOR BY OTHERS 5) MFG'S 14" INSULATED WALL CURB 6) ALUMINUM BROSIGREEN 7) INTERLOCK TO MAU-1

## GAS INFRARED HEATERS

MARK	MODEL NO.	INPUT BTUH	HEAT EXCHANGER TUBE			OSA INTAKE	FLUE VENT DIA	FLUE VENT DISCHARGE	ELECTRICAL AMPS	ELECTRICAL VOLTS	MOUNTING HEIGHT	REMARKS
			DIA	LENGTH	MATERIAL							
IH-1	ROBERTS-GORDON	60,000	4"	20 FT	ALUM-THERM STEEL	STAINLESS STEEL 304	4"	4"	SIDE WALL	1.0	120 1PH	EXISTING SEE (1-4) BELOW
IH-2	ROBERTS-GORDON HEV	60,000	4"	20 FT	ALUM-THERM STEEL	STAINLESS STEEL 304	4"	4"	SIDE WALL	1.0	120 1PH	EXISTING SEE (1-4) BELOW

1) HIGH ALTITUDE BURNER 2) INCLUDE FLEX BOOTS AND MFG'S WEATHER CAP 3) INCLUDE ALL HANGERS AND CONNECTORS 4) INCLUDE LINE VOLTAGE STAT INSTALL FLUE VENT(S) WITH EXPANSION BOOT(S) AND COMBUSTION AIR INTAKE UP THRU ROOF PER MFG'S INSTRUCTIONS. TERMINATE WITH DOUBLE-WALL VENT AND MFG'S WEATHER CAP INTAKE AND EXHAUST.

## GAS INFRARED HEATING SYSTEMS

MARK	MODEL NO.	HEAT EXCHANGER TUBE				BURNERS			FLUE VENT DIA	FLUE VENT MATERIAL	ELECTRICAL MFA	ELECTRICAL VOLTS	MOUNTING HEIGHT	REMARKS
		DIA	RADIANT	LATENT	REFLECTOR	No	MARK	MBH						
CRV-1	ROBERTS-GORDON CORAYVAC	-	-	-	-	4	B1	60	-	-	-	120 1PH	EXISTING	SEE (1-8) BELOW
CRV-2	ROBERTS-GORDON CORAYVAC	-	-	-	-	4	B1	60	-	-	-	120 1PH	EXISTING	SEE (1-8) BELOW

1) EP201 MODEL VACUUM PUMP (6.6A 120V 1PH) 2) CRV6 MODEL BURNERS (0.3A 120V 1PH) 3) OUTSIDE AIR SUPPLY BLOWER (1.6A 120V 1PH) 4) VACUUM PUMP PRESSURE SWITCH 5) CONDENSATE VALVE ASSEMBLY 6) PIPE NEW CONDENSATE WITH CPVC TO THE OUTSIDE. FOLLOW EXISTING PATH 7) INSTALL DUCTED COMBUSTION AIR AS SHOWN 8) ROBERTS-GORDON MODULATING HEATING CONTROL WITH VFD FOR EACH VACUUM PUMP AND BMS LINK

## ELECTRIC HEATERS

MARK	MODEL NO.	WATTS	TYPE	ACFM	RISE	STAGES	VOLTS	SIZE	CONTROL	MOUNTING HEIGHT	REMARKS
EH-1	OUELLET OV5S SERIES	1000	WALL HEATER	-	-	SINGLE	120 1PH	19/12	INTEGRAL STAT	SAME AS EXISTING	SEE (1-6) BELOW

1) 22-GAUGE STEEL CABINET AND 20 GAUGE STEEL GRILLE 2) SEMI RECESSED FRAME 3) BUILT-IN TAMPERPROOF 4) NICHROME HEATING ELEMENT 5) WHITE

## FAN COIL UNITS

MARK	MODEL NO.	SYSTEM	UNIT CONFIG	FAN			COOLING			PIPING			ELECTRICAL		REMARKS
				SCFM	ESP	EDB	ENB	NMBH	LIO	GAS	DRAN	WATTS	VOLTS		
FC-1	DAIKIN FTXV09	AC-1	WALL MOUNT	275	N/A	78° F	62° F	9,000	1/4"	3/8"	5/8"	18	208 1PH	SEE (1-8) BELOW	
FC-2	DAIKIN FTXV12	AC-1	WALL MOUNT	300	N/A	78° F	62° F	12,000	1/4"	3/8"	5/8"	26	208 1PH	SEE (1-8) BELOW	
FC-3	DAIKIN FTXV12	AC-1	WALL MOUNT	300	N/A	78° F	62° F	12,000	1/4"	3/8"	5/8"	26	208 1PH	SEE (1-8) BELOW	

1) MFG'S THERMOSTAT COMPATIBLE WITH BAS SYSTEM 2) INCLUDE MINI-SPLIT CONDENSATE REMOVAL PUMP INTERNAL TO THE UNITS OR ARTICE ASPEN PUMPS 3) EXTEND CONDENSATE IN RIGID TUBING TO BRANCH TAKEOFF AT NEAREST SINK OR LAVATORY 4) LINE SET SIZING SHALL BE PER MFG'S RECOMMENDATIONS 5) SUPPLY PRE-INSULATED TWIN-TUBE DIAMONDBACK LINESETS WITH PLENUM RATED ELASTOMERIC FOAM 6) DISCONNECT BY ELECTRICAL CONTRACTOR 7) SUPPLY WITH A BTL-LISTED BACKET IP PROTOCOL CONVERTER TO INTEGRATE WITH THE BAS 8) RECTORSAL MODEL SS2 SAFE-1-SWITCH HIGH WATER CONDENSATE ALARM

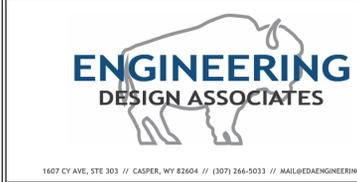
## CONDENSING UNITS

MARK	MODEL NO.	NOMINAL SIZE	SEER	COOLING		HEATING		REFRIGERANT PIPING			ELECTRICAL		REMARKS		
				EAT	NMBH	EAT	NMBH	TYPE	LIO	SUC	H/A/O	MCA		VOLTS	MFA
AC-1	DAIKIN 4MVM36	3-TON	10.0	95° F	34,200	5° F	34,600	R-32	1/4	3/8	N/A	24.1	208 1PH	25.0	SEE (1-8) BELOW

1) INVERTER CONTROLLED COMPRESSOR 2) WIND BAFFLE KIT FOR LOW AMBIENT COOLING TO OF 3) PROVIDE WALL MOUNTED EQUIPMENT SUPPORT RAILS 4) LINE SET SIZING PER MFG'S RECOMMENDATIONS 5) SUPPLY PRE-INSULATED TWIN-TUBE DIAMONDBACK LINESETS WITH PLENUM RATED ELASTOMERIC FOAM 6) DISCONNECT BY ELECTRICAL CONTRACTOR 7) SUPPLY WITH A BTL-LISTED BACKET IP PROTOCOL CONVERTER TO INTEGRATE WITH THE BAS 8) ARTICE TITAN OUTLET WALL PENETRATION GUARD MODEL TOS, COLOR GRAY. PROVIDE BACKING AS REQ'D

## GENERAL MECHANICAL NOTES

- CONTRACTORS SHALL COMPLY WITH ALL STATE AND LOCAL CODES, REGULATIONS AND ORDINANCES.
- MATERIALS SHALL CONFORM TO STANDARDS PRESCRIBED IN LOCALLY ADOPTED CODES AND BE APPROVED FOR USE BY THE AUTHORITY HAVING JURISDICTION.
- EQUIPMENT SHALL BE LISTED, LABELED, AND INSTALLED IN ACCORDANCE WITH THE MFG'S INSTALLATION INSTRUCTIONS.
- SECURE AND PAY FOR ALL PERMITS, FEES, TAXES, INSPECTIONS, AND UTILITY COSTS. CONNECTIONS TO UTILITIES SHALL BE IN ACCORDANCE WITH THE LOCAL UTILITY.
- CONTRACTORS ARE TO EXAMINE THE SITE AND DOCUMENTS OF OTHER TRADES AND BECOME FAMILIAR WITH THE FULL SCOPE OF WORK PRIOR TO FABRICATING MATERIALS.
- DRAWINGS ARE DIAGRAMMATIC REPRESENTING GENERAL ARRANGEMENT OF THE WORK. ALL DIMENSIONS SHALL BE VERIFIED ON THE JOB SITE.
- SCHEMATIC DIAGRAMS DENOTE EQUIPMENT RELATIONSHIPS ONLY. SEE FLOOR PLANS FOR MAJOR EQUIPMENT LOCATIONS.
- CONTRACTORS SHALL BE RESPONSIBLE FOR EXACT FITTING COUNTS, LENGTH OF MATERIAL, OFFSETS REQUIRED, CLEARANCES, AND AN ORGANIZED FIELD INSTALLATION.
- DUCT SIZES SHOWN AND NOTED ON THE DRAWINGS INDICATE CLEAR INSIDE DIMENSIONS UNLESS NOTED OTHERWISE.



## DESIGN CONDITIONS

6300 FT ELEVATION		
AFTON, WY	INSIDE	OUTSIDE
SUMMER	75° F	95° F
WINTER	70° F	-15° F

NATURAL GAS PROJECT LOAD 1,075,000 BTUH @ 7" W.C.

## PLUMBING / HVAC ABBREVIATIONS

ABBR	IDENTIFICATION	ABBR	IDENTIFICATION	ABBR	IDENTIFICATION	ABBR	IDENTIFICATION
ABV	ABOVE	EA	EXHAUST AIR	IAQ	INDOOR AIR QUALITY	RH	RELATIVE HUMIDITY
ACH	AIR CHANGES PER HOUR	EAT	ENTERING AIR TEMP	LMT	LEAVING WATER TEMP	RPW	REVOLUTIONS PER MINUTE
AD	ACCESS DOOR	EER	ENERGY EFF RATING	MAT	MIXED AIR TEMP	RTU	ROOFTOP UNIT
ADJ	ADJUSTABLE	EFF	EFFICIENCY	MBH	THOUSAND BTU PER HOUR	SA	SUPPLY AIR
AFF	ABOVE FINISHED FLOOR	EC	ELECTRICAL CONTRACTOR	MFGR	MANUFACTURER	SAT	SUPPLY AIR TEMP
AFG	ABOVE FINISHED GRADE	EXTG	EXISTING	MC	MECHANICAL CONTRACTOR	SCFM	CFM AT SEA LEVEL
AHU	AIR HANDLING UNIT	ESP	EXTERNAL STATIC PRESS	MCA	MIN CIRCUIT AMPACITY	SMBH	SENSIBLE MBH
APD	AIR PRESSURE DROP	ENT	ENTERING WATER TEMP	MAX	MAXIMUM	STAT	THERMOSTAT
AV	AIR VENT	FLA	FULL LOAD AMPS	MIN	MINIMUM	STD	STANDARD
ACFM	CFM AT ALTITUDE	FLR	FLOOR	NA	NOT APPLICABLE	TBD	TO BE DETERMINED
BFC	BELOW FINISHED CEILING	FFE	FINISHED FLOOR ELEV	NC	NOISE CRITERIA	TEMP	TEMPERATURE
BLDG	BUILDING	FPI	FMS PER INCH	NC	NOT IN CONTRACT	THRU	THROUGH
BLW	BELOW	FPW	FEET PER MINUTE	OA	OUTSIDE AIR	TSP	TOTAL STATIC PRESSURE
BTU	BRITISH THERMAL UNIT	GAL	GALLONS	OAT	OUTSIDE AIR TEMP	TYP	TYPICAL
BTUH	BTU PER HOUR	GC	GENERAL CONTRACTOR	OD	OUTSIDE DIAMETER	TD	TRANSFER DUCT
BTM	BOTTOM	GMH	GALLONS PER HOUR	PC	PLUMBING CONTRACTOR	UCD	UNDERCUT DOOR
CFM	CUBIC FEET PER MINUTE	OPW	GALLONS PER MINUTE	PSI	LBS PER SQUARE INCH	UNO	UNLESS NOTED OTHERWISE
CLG	CEILING	HMBH	HEATING MBH	PSA	PSI ABSOLUTE	VAV	VARIABLE AIR VOLUME
CTE	CONNECTION TO EXTG	HT	HEIGHT	PSIG	PSI GAUGE	VSD	VARIABLE SPEED DRIVE
DDC	DIRECT DIGITAL CONTROL	ID	INSIDE DIAMETER	RA	RETURN AIR	WPD	WATER PRESSURE DROP
DIA	DIAMETER	LBS	POUNDS	REQ'D	REQUIRED	WT	WEIGHT
						WTR	WATER

## PLUMBING / HVAC LEGEND

SYMBOL	IDENTIFICATION	SYMBOL	IDENTIFICATION	SYMBOL	IDENTIFICATION
— W —	WATER SERVICE	— FP —	FIRE PROTECTION	— G —	NATURAL GAS LINE
— CW —	COLD WATER (CW)	— HW —	HOT WATER (HW)	— RW —	RECIRC WATER (RW)
— RD —	ROOF DRAINS (RD)	— OD —	OVERFLOW DRAINS (OD)	— V —	VENT THRU ROOF (VTR)
— CO —	WASTE CLEAN OUT (CO)	— SW —	SANITARY BLDG WASTE	— V —	SANITARY SEWER VENT
— FCO —	FLOOR CLEAN OUT (FCO)	— FD —	FLOOR DRAIN (FD)	— P —	PERFORATED DRAIN
— WCO —	WALL CLEAN OUT (WCO)	— FS —	FLOOR SINK (FS)	— C —	CONDENSATE DRAIN
— ED —	PIPE ELBOW DOWN	— TD —	PIPE TEE DOWN	— CO —	GAS COOK/SHUT-OFF
— EU —	PIPE ELBOW UP	— TU —	PIPE TEE UP	— DR —	DRAIN VALVE
— HWS —	HEATING WATER SUPPLY	— CWS —	CHILLED WATER SUPPLY	— RL —	LIQUID REFRIGERANT
— HWR —	HEATING WATER RETURN	— CWR —	CHILLED WATER RETURN	— RS —	REFRIGERANT HOT GAS



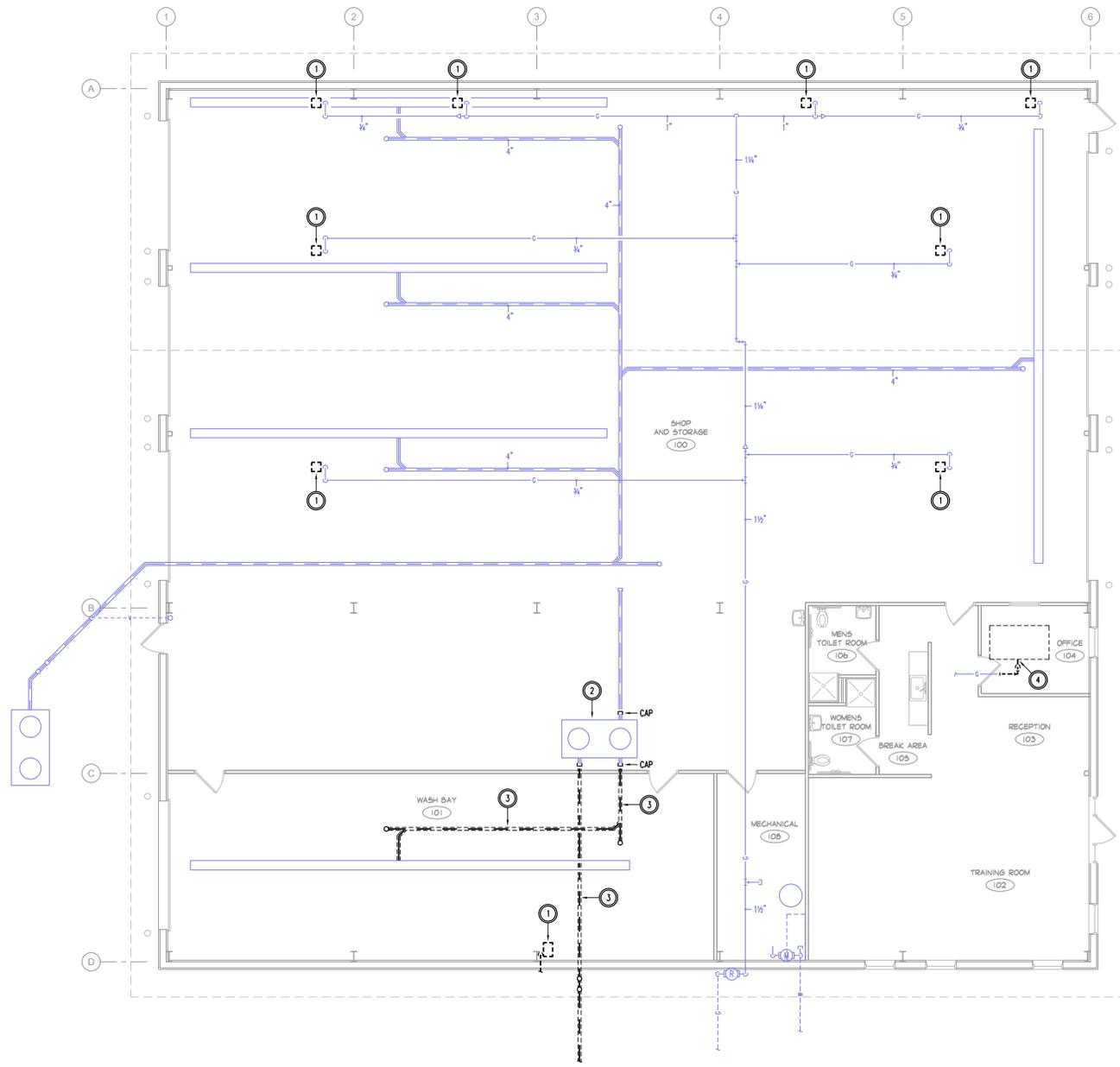
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- MEANS AND METHODS ARE THE RESPONSIBILITY OF THE CONTRACTOR. INCLUDE FOR A COMPLETE INSTALLATION WITHOUT ADDITIONAL COST TO THE OWNER.
- EXISTING PIPING, DUCTWORK AND EQUIPMENT SHOWN LIGHT. REMOVE/DEMOLISH PIPING, DUCTWORK AND EQUIPMENT SHOWN BOLD AND DASHED.
- EXISTING PIPING, DUCTWORK AND EQUIPMENT TO REMAIN OR THAT WHICH IS NOTED TO BE REUSED SHALL BE PROTECTED FROM DAMAGE.
- ALL DEMOLITION SHALL BE CONTRACTORS SALVAGE UNLESS NOTED OTHERWISE. THE OWNER WILL HAVE FIRST CLAIM TO KEEP ANY ITEMS INDICATED FOR REMOVAL.

REVISIONS		
REV.	DATE	DESCRIPTION

**KEY NOTES**

- DEMO AND REMOVE EXISTING GAS LINE TO THESE EXISTING BURNERS. COORDINATE WITH MC. SEE RENOVATION PLAN FOR CONTINUATION.
- EXISTING SAND/OIL INTERCEPTOR TO BE ABANDONED IN PLACE. FILL THE ENTIRE TRAP WITH SAND TO RENDER THE INTERCEPTOR ABANDONED. CAP ALL THE LINES AS CLOSE TO THE INTERCEPTOR AS POSSIBLE.
- FILL THIS PIPING WITH A FLOWABLE FILL AND ABANDON IN PLACE FROM THE INTERCEPTOR TO THE TRENCH DRAIN.
- DEMO AND REMOVE THE EXISTING GAS LINE TO THIS MAU. COORDINATE WITH MC. SEE RENOVATION PLAN FOR CONTINUATION.



**LINCOLN COUNTY SCHOOL DISTRICT NO. 2  
TRANSPORTATION FACILITY  
SCHOOL BUS GARAGE IMPROVEMENT**

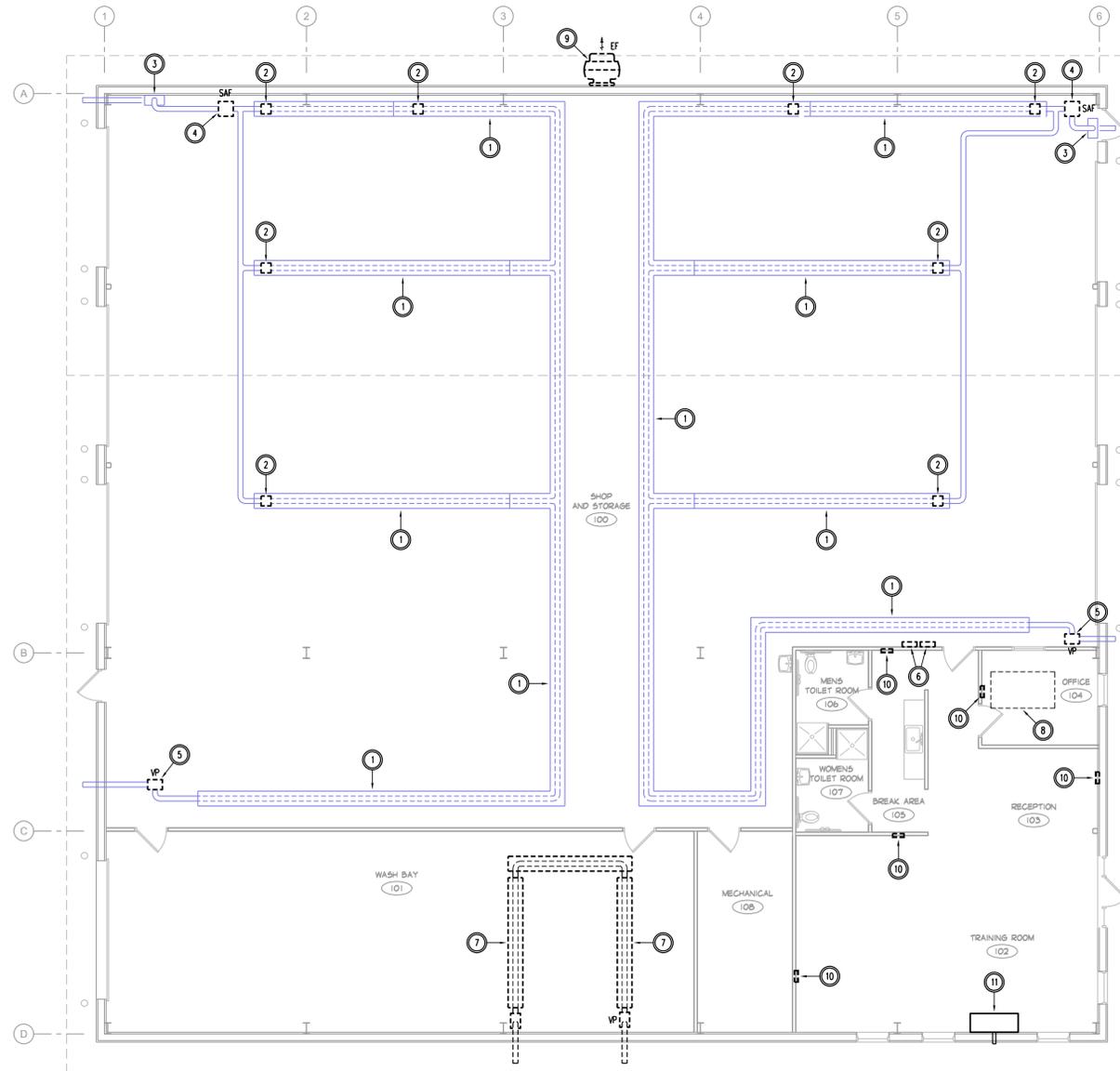


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project: 2537/25108  
date: 02/06/2026

**MECHANICAL  
DEMOLITION**

**M1.1**



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**REVISIONS**

REV.	DATE	DESCRIPTION

**KEY NOTES**

1. CLEAN AND RESTORE EXISTING HEAT REFLECTORS AND TUBING. PROVIDE A VISUAL INSPECTION OF THESE COMPONENTS AND REPLACE DAMAGED OR FAULTY PIECES AS REQD. PROVIDE A TIME AND MATERIAL NUMBER FOR THIS PORTION OF WORK. (TYPICAL)
2. DEMO AND REMOVE EXISTING RADIANT TUBE BURNER COMPLETE FROM THE SYSTEM. COORDINATE WITH PC ON GAS LINE DISCONNECTION AND REMOVAL.
3. EXISTING FILTER BOX TO REMAIN IN PLACE AND PROTECTED FROM DAMAGE DURING CONSTRUCTION.
4. DEMO AND REMOVE EXISTING SUPPLY AIR FAN FROM SYSTEM COMPLETE. SEE RENOVATION PLAN FOR CONTINUATION.
5. DEMO AND REMOVE EXISTING VAC PUMP FROM THE SYSTEM COMPLETE. SEE RENOVATION PLAN FOR CONTINUATION.
6. DEMO AND REMOVE EXISTING CO-RAY-VAC HEATER CONTROL PANELS COMPLETE. SEE RENOVATION PLAN FOR CONTINUATION.
7. DEMO AND REMOVE THIS RADIANT TUBE HEATER AND CONTROLS COMPLETE FROM THE WASH BAY. SEE RENOVATION PLAN FOR CONTINUATION.
8. DEMO AND REMOVE THE EXISTING MAU FROM THE MEZZANINE LEVEL COMPLETE FROM THIS LOCATION INCLUDING ALL CONTROLS AND INTERLOCKS. SEE RENOVATION PLANS FOR CONTINUATION.
9. DEMO AND REMOVE EXISTING SIDEWALL EXHAUST FAN COMPLETE FROM THIS SIDE OF THE BUILDING. SEE RENOVATION PLAN FOR CONTINUATION.
10. DEMO AND REMOVE THE EXISTING ELECTRIC WALL HEATER IN THESE SPACES. REPLACE WITH NEW HEATER AS SHOWN.
11. EXISTING GAS FIRED WALL HEATER FROM THIS LOCATION TO REMAIN AND PROTECTED FROM DAMAGE.

**LINCOLN COUNTY SCHOOL DISTRICT NO. 2  
TRANSPORTATION FACILITY  
SCHOOL BUS GARAGE IMPROVMENT**



plan one / architects



1607 CY AVE, STE 303 // CASPER, WY 82404  
307-266-9033 // MAIL@EDENGINEERING.COM



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project: 2537/25108

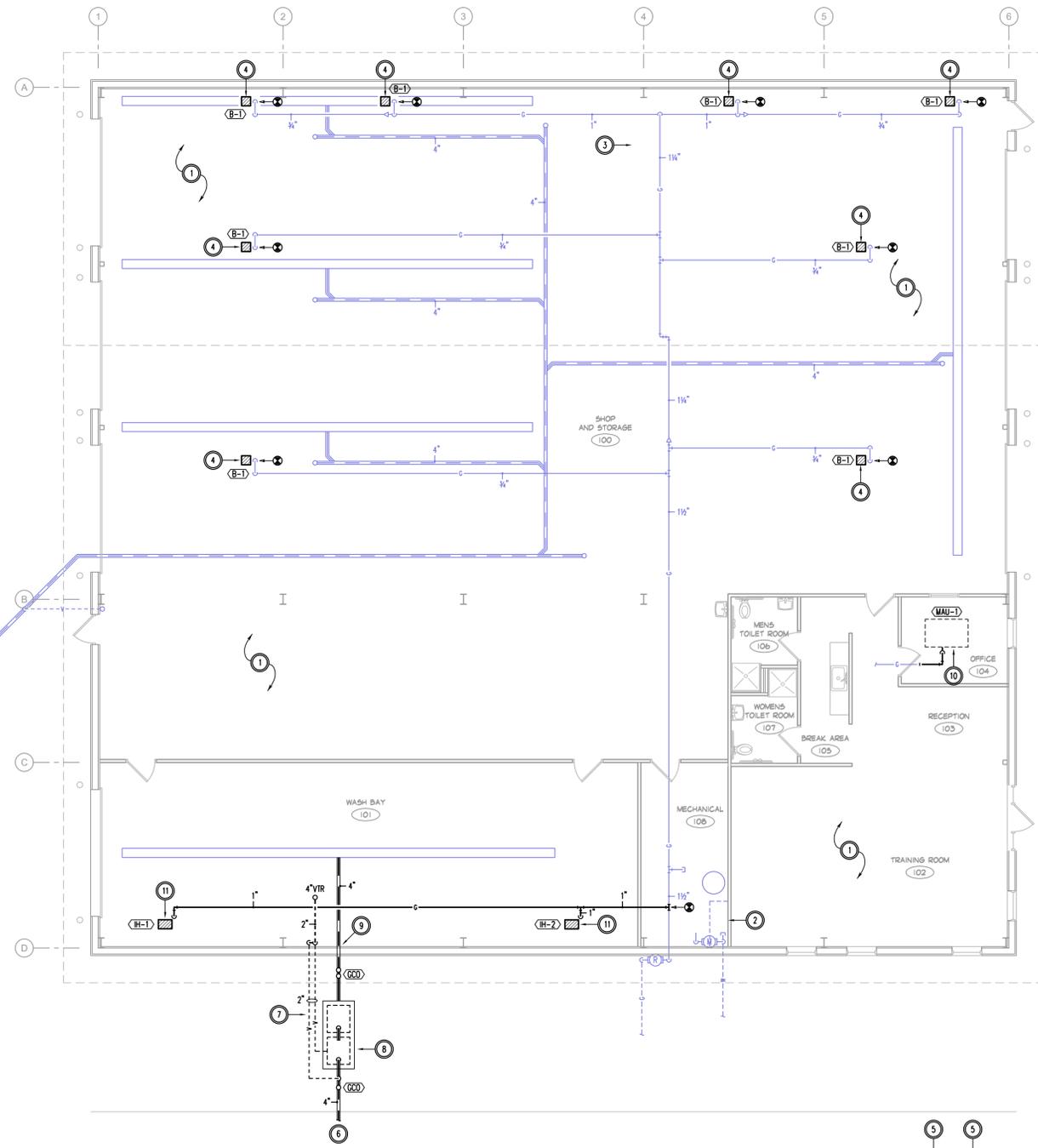
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**MECHANICAL  
DEMOLITION**

**M1.2**



1/8" = 1'-0" 01



**GENERAL NOTES**

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2. MEANS AND METHODS ARE THE RESPONSIBILITY OF THE CONTRACTOR. INCLUDE FOR A COMPLETE INSTALLATION WITHOUT ADDITIONAL COST TO THE OWNER.
3. EXISTING PIPING, DUCTWORK AND EQUIPMENT SHOWN LIGHT. REMOVE/DEMOLISH PIPING, DUCTWORK AND EQUIPMENT SHOWN BOLD AND DASHED.
4. EXISTING PIPING, DUCTWORK AND EQUIPMENT TO REMAIN OR THAT WHICH IS NOTED TO BE REUSED SHALL BE PROTECTED FROM DAMAGE.
5. ALL DEMOLITION SHALL BE CONTRACTORS SALVAGE UNLESS NOTED OTHERWISE. THE OWNER WILL HAVE FIRST CLAIM TO KEEP ANY ITEMS INDICATED FOR REMOVAL.

**KEY NOTES**

1. REPLACE ALL SPRINKLER HEADS THROUGHOUT THE ENTIRE FACILITY. SPRINKLER HEADS TO MATCH EXISTING IN K-FACTOR, TEMPERATURE RATING, AND FINISH. CONTRACTOR TO UPDATE THE SPARE STOCK OF SPRINKLER HEADS BY THE FIRE RISER. FIRE SPRINKLER CONTRACTOR TO HYDROSTATICALLY TEST THE SYSTEM BASED ON NFPA-13 REQUIREMENTS AFTER THE HEAD REPLACEMENT.
2. FIRE SPRINKLER CONTRACTOR TO PROVIDE ALL VALVES REQUIRED FOR FORWARD FLOW OF THE BACK FLOW PREVENTER IN ACCORDANCE WITH NFPA-13.
3. FIRE SPRINKLER CONTRACTOR TO PROVIDE AN AIR VENT AT THE HIGH POINT OF THE SYSTEM IN ACCORDANCE WITH NFPA-13.
4. RECONNECT EXISTING GAS LINES TO THE NEW BURNER ASSEMBLY FOR THE INFRARED RADIANT HEATER. PROVIDE NEW SHUT-OFF VALVE, UNION, DRIP LEG AND FLEX IN EACH LOCATION.
5. PROVIDE AND INSTALL A NEW REDJACKET STP 3/4 HP GAS FUEL DISPENSER PUMP ON EACH OF THE EXISTING SYSTEM. COORDINATE WITH LEONARD PETROLEUM EQUIPMENT FOR PARTS AND SERVICE. CONFIRM WITH ARCHITECTURAL PLANS FOR EXACT LOCATION.
6. REFER TO CIVIL PLANS FOR PIPING CONTINUATION. IT IS THE CONTRACTORS RESPONSIBILITY TO COORDINATE WITH THE SITE UTILITY DRAWINGS AND SITE UTILITY CONTRACTOR FOR ALL BUILDING SERVICES SHOWN ON THESE DRAWINGS. SLOPE ALL DRAINS 1/4" PER FT MINIMUM. CONFIRM ALL INVERTS IN THE FIELD.
7. EXTEND 2" HORIZONTAL DRY VENTS FROM SAND/OIL INTERCEPTOR INTO THE BUILDING, COMBINE VENTS ABOVE GRADE AND INSTALL UP EXPOSED ON WALL TO 4" VENT. COORDINATE EXACT LOCATION WITH OTHER TRADES.
8. PROVIDE A HIGHWARD 2000 GALLON DOUBLE COMPARTMENT SAND/OIL INTERCEPTOR BY HIGHLAND TANK COMPANY AND INSTALL. COORDINATE DEPTH, LOCATION, AND INVERT ELEVATIONS WITH GC AND SITE UTILITIES. PROVIDE TRAFFIC RATED LIDS. INSTALL PER LOCAL AHJ REQUIREMENTS.
9. SLEEVE THRU FOUNDATION OR UNDER FOOTING WHERE PIPING EXITS THE BUILDING. COORDINATE WITH STRUCTURAL PLANS. INSTALL 4" PVC SCHEDULE 40 PIPE BELOW SLAB. CONFIRM ALL INVERTS IN THE FIELD.
10. RECONNECT EXISTING GAS LINE TO THE NEW MAU ACCORDINGLY. PROVIDE NEW SHUT-OFF VALVE, UNION, DRIP LEG AND FLEX FOR CONNECTION.
11. EXTEND NEW 1" GAS LINE TO EACH BURNER FROM THE MAIN. CONNECT AS REQ'D PER MFG'S REQUIREMENTS. PAINT THIS GAS LINE GRAY IN EXPOSED AREAS TO PREVENT CORROSION IN THE WASH BAY.



REVISIONS		
REV.	DATE	DESCRIPTION

**LINCOLN COUNTY SCHOOL DISTRICT NO. 2  
TRANSPORTATION FACILITY  
SCHOOL BUS GARAGE IMPROVEMENT**

**PLAN**  
plan one / architects

**ENGINEERING**  
DESIGN ASSOCIATES

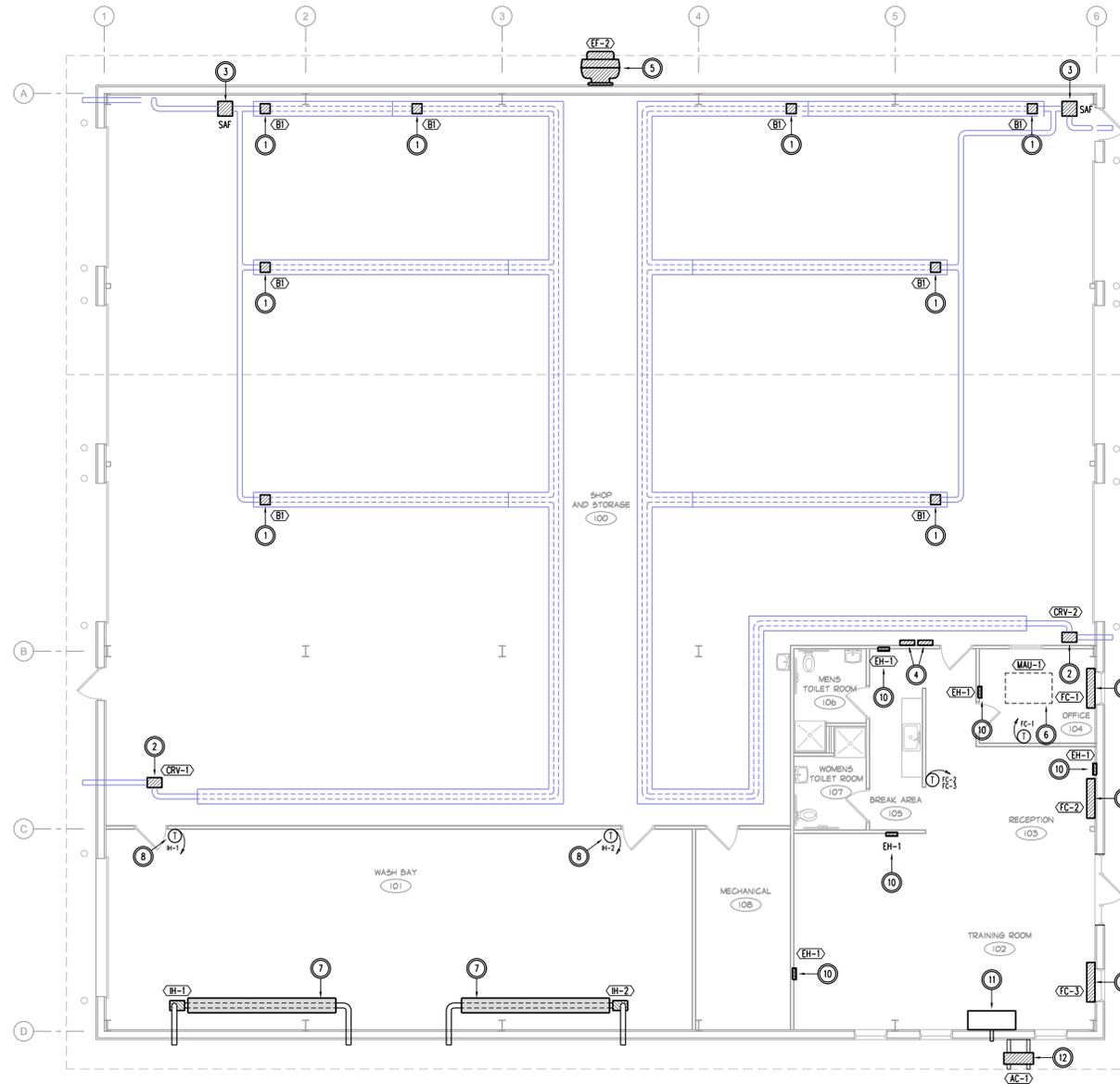
1607 CY AVE, STE 303 // CASPER, WY 82404  
307-266-9033 // MAIL@ENRENGINEERING.COM



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project: 2537/25108  
date: 02/06/2026

**PLUMBING  
RENOVATION  
M2.1**



**GENERAL NOTES**

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- EXISTING PIPING, DUCTWORK AND EQUIPMENT SHOWN LIGHT. REMOVE/DEMOLISH PIPING, DUCTWORK AND EQUIPMENT SHOWN BOLD AND DASHED.
- EXISTING PIPING, DUCTWORK AND EQUIPMENT TO REMAIN OR THAT WHICH IS NOTED TO BE REUSED SHALL BE PROTECTED FROM DAMAGE.
- ALL DEMOLITION SHALL BE CONTRACTORS SALVAGE UNLESS NOTED OTHERWISE. THE OWNER WILL HAVE FIRST CLAIM TO KEEP ANY ITEMS INDICATED FOR REMOVAL.
- COORDINATE ALL CONTROL WORK WITH SCHOOL DISTRICT CONTROL VENDOR. PROVIDE AND INSTALL BACNET COMPLIANT DDC CONTROLS TO INTEGRATE WITH THE DISTRICT'S EXISTING CONTROLS. PROVIDE A NEW CONTROLLER AT EQUIPMENT AS NEEDED NEW OR EXISTING. CONTROL WORK SHALL RESULT IN COMPLETE TURN-KEY SYSTEMS. CONTACT TJ CONNELL AT 307-699-52-49.

**KEY NOTES**

- INSTALL NEW BURNER ASSEMBLY IN THE EXISTING RADIANT TUBE. CONNECT AS RECD TO THE EXISTING SYSTEM AND PER THE MFG'S INSTRUCTIONS.
- PROVIDE AND INSTALL A NEW VACUUM PUMP ASSEMBLY IN THE SAME LOCATION AS THE EXISTING. MAKE MODIFICATIONS TO THE EXISTING SUPPORT AS NEEDED. CONNECT AS RECD TO THE EXISTING SYSTEM AND CONDENSATE DRAIN PER THE MFG'S INSTRUCTIONS. PROVIDE A NEW NEUTRALIZATION KIT ON THE CONDENSATE LINE.
- PROVIDE AND INSTALL A NEW OUTSIDE AIR SUPPLY BLOWER ASSEMBLY TO THE EXISTING SYSTEM AND RECONNECT TO EXISTING DUCTWORK AND THE NEW CRV SYSTEM.
- PROVIDE AND INSTALL A NEW CONTROL PANEL IN THE SAME LOCATION AS THE EXISTING. CONNECT AS RECD. PROVIDE MODULATING HEATING CONTROL, PUMP AND VFD FOR EACH SYSTEM. COORDINATE THIS CONTROLLER WITH DISTRICT CONTROL CONTRACTOR FOR CONNECTION TO THE BAS SYSTEM FOR THIS FACILITY.
- INSTALL A NEW SIDEWALL EXHAUST FAN IN THE SAME LOCATION AS THE EXISTING. RECONNECT AS RECD TO THE EXISTING DUCTWORK AND BUILDING. COORDINATE INTERLOCK WITH MAU-1 AND NEW CONTROLS FOR THIS FAN.
- INSTALL A NEW MAU IN THE SAME LOCATION AS THE EXISTING. RECONNECT TO THE USA LOUVER AND SUPPLY AIR DUCTWORK. REUSE EXISTING SUPPORT IF POSSIBLE. COORDINATE GAS LINE CONNECTION WITH PLUMBING CONTRACTOR.
- PROVIDE A NEW HARSH ENVIRONMENT RADIANT TUBE HEATER IN THIS LOCATION ALONG THE OUTSIDE WALL. INSTALL UNIT JUST BELOW THE GARAGE DOOR RAIL AT A 45 DEG. ANGLE. OBSERVE ALL CLEARANCES. PROVIDE SHIELDING AS NECESSARY.
- INSTALL NEW LINE VOLTAGE NEMA 4 THERMOSTAT IN THIS LOCATION. COORDINATE INTERLOCK TO THE BAS SYSTEM FOR EACH HEATER.
- EXISTING GAS FIRED WALL HEATER FROM THIS LOCATION TO REMAIN AND PROTECTED FROM DAMAGE.
- REPLACE EXISTING ELECTRIC WALL HEATERS IN THE SAME LOCATION AS THE EXISTING WITH NEW. ADJUST THE LOCATIONS SHOWN AS NEEDED FOR FIELD CONDITIONS.
- EXISTING GAS FIRED WALL HEATER FROM THIS LOCATION TO REMAIN AND PROTECTED FROM DAMAGE.
- INSTALL INDOOR UNITS HIGH UP ON THE WALL ON THE EXTERIOR WALL AND PIPE ACCORDINGLY PER THE MFG'S INSTRUCTIONS. PLACE THE EXTERIOR UNIT AT 5'-0" A.F.C. COORDINATE THE LOCATION OF THE UNIT WITH THE EXISTING RAINWATER VENTING. CONNECT ALL THE UNITS TO THE BAS SYSTEM. OUTDOOR UNIT AND WALL BRACKET TO NOT EXCEED OUT 36" STANDOFF FROM THIS EXTERIOR WALL TO AVOID SNOW FALL OFF THE ROOF. COORDINATE MOUNTING WITH EXISTING METAL BUILDING STRUCTURE. PROVIDE UNI-STROUT SPANNING TWO GRIDS. SEE ARCHITECTURAL PLANS. ROUTE INSULATED REFRIGERANT LINES AND CONDENSATE LINES ABOVE THE CEILING ACCORDINGLY TO FINAL LOCATIONS. INSTALL PER MFG'S INSTRUCTIONS.



**REVISIONS**

REV.	DATE	DESCRIPTION

**LINCOLN COUNTY SCHOOL DISTRICT NO. 2  
TRANSPORTATION FACILITY  
SCHOOL BUS GARAGE IMPROVEMENT**



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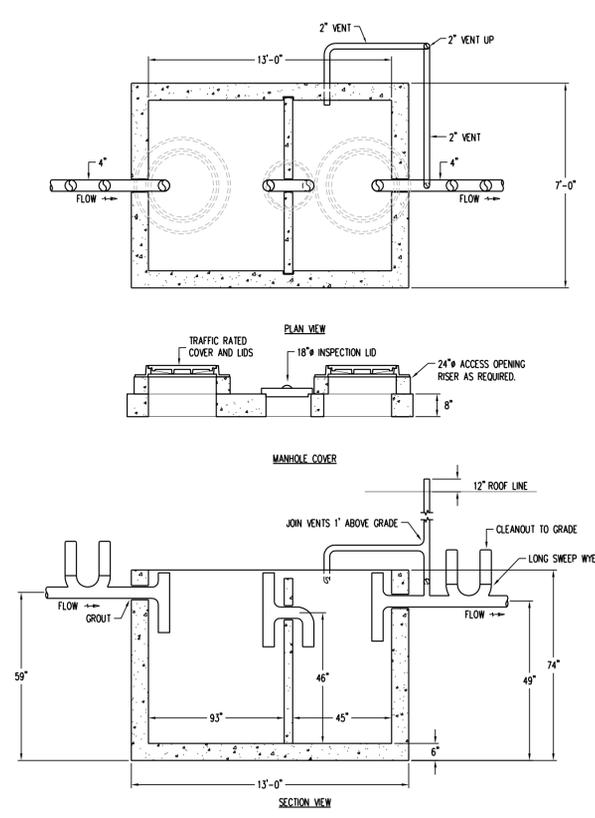
project: 2537/25108  
date: 02/06/2026

**MECHANICAL RENOVATION  
M2.2**





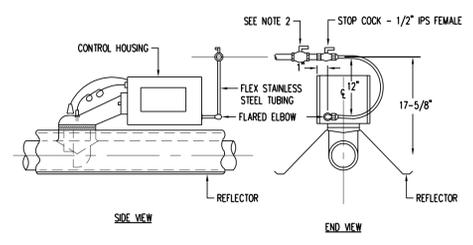
REVISIONS		
REV.	DATE	DESCRIPTION



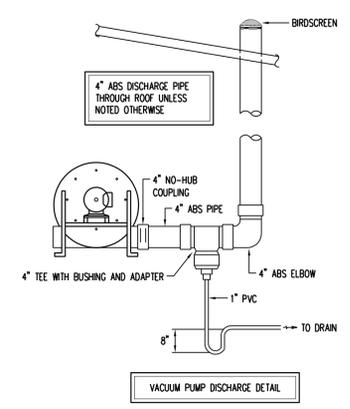
TYPICAL SAND/OIL INTERCEPTOR - 2000 GALLON

SCALE: 1/4" = 1'-0" 01

- NOTES**
1. THE GAS TUBING MUST BE INSTALLED WITH 12 INCH "U" BEND IN A VERTICAL PLAN PERPENDICULAR TO THE RADIANT PIPE. THE CONFIGURATION OF THE "U" BEND MUST BE MAINTAINED AS SUPPLIED. WHEN THE SYSTEM IS COLD, THE VERTICAL PLANE MUST BE VERTICAL WITHIN 1 INCH IN 12 INCHES AS MEASURED WITH A CARPENTER'S LEVEL OR PLUMB LINE.
  2. HIGH PRESSURE STOP COCK SUPPLIED BY THE CONTRACTOR.



INFRA-RED HEATING SYSTEM GAS DETAIL NO SCALE 03



LOW INTENSITY INFRA-RED HEATING DETAIL NO SCALE 02

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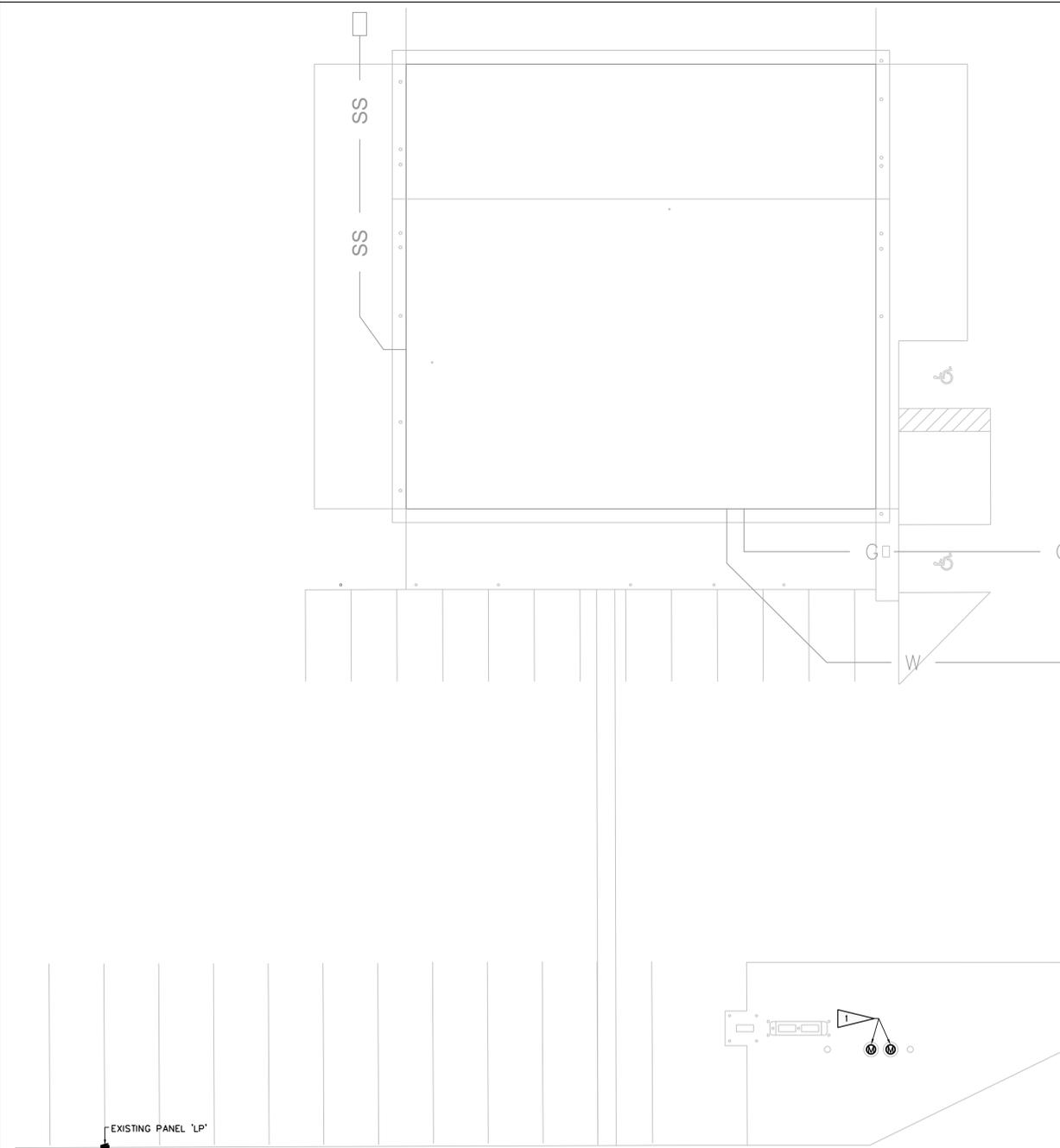
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**MECHANICAL  
DETAILS  
M3.1**

ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
	LIGHTING OUTLET - CEILING --> - AIMING DIRECTION b - SWITCHING A - FIXTURE TYPE
	PENDANT LIGHT FIXTURE
	PORCELAIN KEYLESS FIXTURE
	LIGHTING OUTLET - WALL
	LIGHTING OUTLET - RECESSED
	EXIT LIGHT - WITH DIRECTIONAL ARROW
	STRIP LIGHT
	LIGHT FIXTURE - SURFACE OR PENDANT
	LIGHT FIXTURE - RECESSED
	LIGHTING FIXTURE WITH BATTERY BACKUP
	JUNCTION BOX - WALL
	JUNCTION BOX - CEILING
	JUNCTION BOX - FLOOR
	DUPLEX RECEPTACLE
	EWC - ELECTRIC WATER COOLER
	DUPLEX RECEPTACLE - SPLIT WIRED
	DUPLEX RECEPTACLE - FLUSH FLOOR
	DUPLEX RECEPTACLE - GFCI
	DOUBLE DUPLEX RECEPTACLE
	SPECIAL PURPOSE OUTLET o - INDICATES TYPE, SEE SPEC'S
	CLOCK
	TELEPHONE OUTLET - WALL
	DATA OUTLET
	DATA OUTLET (2)
	DATA/PHONE OUTLET
	DATA OUTLET - FLUSH FLOOR
	SINGLE POLE SWITCH o - INDICATES SWITCHING 3 - THREE WAY P - WITH PILOT LIGHT TO - THERMAL OVERLOAD
	PUSHBUTTON SWITCH
	CIRCUIT RUN; CONCEALED IN CEILING OR WALL
	CIRCUIT RUN; UNDERFLOOR OR UNDERGROUND
	HOME RUN A - PANEL DESIGNATION 3 - CIRCUIT NUMBER
	CONDUIT TURNS UP
	CONDUIT TURNS DOWN
	ELECTRICAL PANEL
	MAIN DISTRIBUTION PANEL
	TRANSFORMER
	FUSIBLE DISCONNECT SWITCH
	MAGNETIC STARTER OR CONTACTOR
	COMBINATION STARTER
	MOTOR OUTLET AND CONNECTION
	FUSIBLE SWITCH - SCHEMATIC
	CIRCUIT BREAKER - SCHEMATIC
	ELECTRIC METER
	GROUND
	SPEAKER - RECESSED U.O.N. S - SURFACE W - WALL, +7" - 0" U.O.N. H - HORN TYPE, +8" - 0" U.O.N. F - FLUSH
	BELL
	TELEVISION OUTLET
	SMOKE DETECTOR - CEILING H - HEAT DETECTOR S - SMOKE W/SOUNDER BT - BEAM XMTR BR - BEAM RCVR
	OCCUPANCY SENSOR
	FIXED CCTV CAMERA
	PAN/TILT/ZOOM CAMERA
	FIRE ALARM MANUAL STATION, +48" U.O.N.
	FIRE ALARM AUDIO/VISUAL HORN, +7" - 6" U.O.N.
	FIRE ALARM STROBE, +7" - 6" U.O.N.
	FIRE ALARM BELL
	MAGNETIC DOOR HOLDER
	FIRE ALARM MONITOR/RELAY MODULE
	FIRE ALARM CONTROL MODULE
	REMOTE INDICATING PILOT LIGHT/TEST SWITCH
	DUCT DETECTOR - SMOKE
	SPRINKLER SYS. TAMPER SW
	SPRINKLER SYS. FLOW SW
	NOTE SYMBOL
	SPECIAL EQUIPMENT SYMBOL
	MECHANICAL EQUIPMENT SYMBOL
	WEATHERPROOF
	ABOVE COUNTER
	ABOVE FINISHED FLOOR
	UNLESS OTHERWISE NOTED
	ELECTRICAL CONTRACTOR
	MECHANICAL CONTRACTOR
	INDICATES EXISTING

MECHANICAL EQUIPMENT SCHEDULE										
KEY	ITEM	LOAD	VOLTS	Φ	CONDUIT	WIRING	BRKR	CIRCUIT NUMBER	NOTES	
AC-1	AIR CONDITIONER - 1	25 A	208	1	1/2"	2#8+ #10 GND	50/2	M-32,34,36	PROVIDE DISCONNECT, FEED FAN COILS VIA AC UNIT PER MANUFACTURER	
CRV-1 (VP)	INFRARED HEAT - 1 VACUUM PUMP	6.6 A	120	1	1/2"	2#12+ #12 GND	20/1	L2-26	RECONNECT TO EXISTING CIRCUIT, REUSE EXISTING DISCONNECT	
CRV-1 (B)	INFRARED HEAT - 1 BURNER	.3 A	120	1	1/2"	2#12+ #12 GND	20/1	L2-26	RECONNECT TO EXISTING CIRCUIT	
CRV-1 (SAF)	INFRARED HEAT - 1 SUPPLY AIR FAN	1.6 A	120	1	1/2"	2#12+ #12 GND	20/1	L2-26	RECONNECT TO EXISTING CIRCUIT, REUSE EXISTING DISCONNECT	
CRV-2 (VP)	INFRARED HEAT - 2 VACUUM PUMP	6.6 A	120	1	1/2"	2#12+ #12 GND	20/1	L2-35	RECONNECT TO EXISTING CIRCUIT, REUSE EXISTING DISCONNECT	
CRV-2 (B)	INFRARED HEAT - 2 BURNER	.3 A	120	1	1/2"	2#12+ #12 GND	20/1	L2-35	RECONNECT TO EXISTING CIRCUIT	
CRV-2 (SAF)	INFRARED HEAT - 2 SUPPLY AIR FAN	1.6 A	120	1	1/2"	2#12+ #12 GND	20/1	L2-35	RECONNECT TO EXISTING CIRCUIT, REUSE EXISTING DISCONNECT	
EF-2	EXHAUST FAN - 2	3 HP	208	3	1/2"	3#12+ #12 GND	20/3	M-7,9,11	RECONNECT TO EXISTING CIRCUIT, FACTORY PROVIDED DISCONNECT	
EH-1	ELECTRIC HEAT - 1	1000 W	208	1	1/2"	2#12+ #12 GND	20/2	SEE DRAWINGS	INTEGRAL THERMOSTAT	
IH-1	INFRARED HEAT - 1	1 A	120	1	1/2"	2#12+ #12 GND	20/1	L2-33	RECONNECT TO EXISTING CIRCUIT, PROVIDE NEMA 5-20R, LINE VOLTAGE THERMOSTAT PROVIDED BY MC INSTALLED BY EC	
IH-2	INFRARED HEAT - 2	1 A	120	1	1/2"	2#12+ #12 GND	20/1	L2-33	RECONNECT TO EXISTING CIRCUIT, PROVIDE NEMA 5-20R, LINE VOLTAGE THERMOSTAT PROVIDED BY MC INSTALLED BY EC	
FC-1	FAN COIL - 1	18 W	208	1	1/2"	2#12+ #12 GND		SEE DRAWINGS	PROVIDE THERMAL OVERLOAD SWITCH, CONNECT FAN COIL VIA AC-1	
FC-2,3	FAN COIL - 2,3	26 W	208	1	1/2"	2#12+ #12 GND		SEE DRAWINGS	PROVIDE THERMAL OVERLOAD SWITCH, CONNECT FAN COIL VIA AC-1	
MAU-1	MAKE-UP AIR UNIT - 1	5 HP	208	3	1/2"	3#10+ #10 GND	35/3	M-14,16,18	RECONNECT TO EXISTING CIRCUIT, FACTORY MOUNTED DISCONNECT	



ELECTRICAL SITE PLAN

1/16" = 1'-0" 01

GENERAL NOTES

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- INSTALL EQUIPMENT GROUNDING CONDUCTORS IN ALL CONDUITS.
- CONTRACTORS ARE TO EXAMINE THE SITE AND DOCUMENTS OF OTHER TRADES, AND BECOME FAMILIAR WITH THE FULL SCOPE OF WORK.
- DEVICE LOCATIONS ARE SHOWN DIAGRAMATICALLY, EC IS RESPONSIBLE FOR FINAL DEVICE LOCATIONS, COORDINATED WITH ALL ROOM INTERFERENCES.
- ALL PENETRATIONS FOR RACEWAY AND WIRE WHICH ARE FURNISHED AND INSTALLED BY THE EC, THAT PENETRATE FLOORS, FIRE AND/OR SMOKE WALLS, AND FULL HEIGHT PARTITIONS (INCLUDING CHASE WALLS) SHALL BE SEALED WITH A SYSTEM SPECIFICALLY UL APPROVED FOR THE APPLICATION, TO MAINTAIN FIRE RATING.

FLAG NOTES

- EXISTING FUEL PUMPS ARE TO BE REPLACED WITH NEW IN SAME LOCATION. DISCONNECT EXISTING CIRCUITS FROM EXISTING PUMPS AND RECONNECT SAME CIRCUITS TO NEW PUMPS.



REVISIONS

REV.	DATE	DESCRIPTION

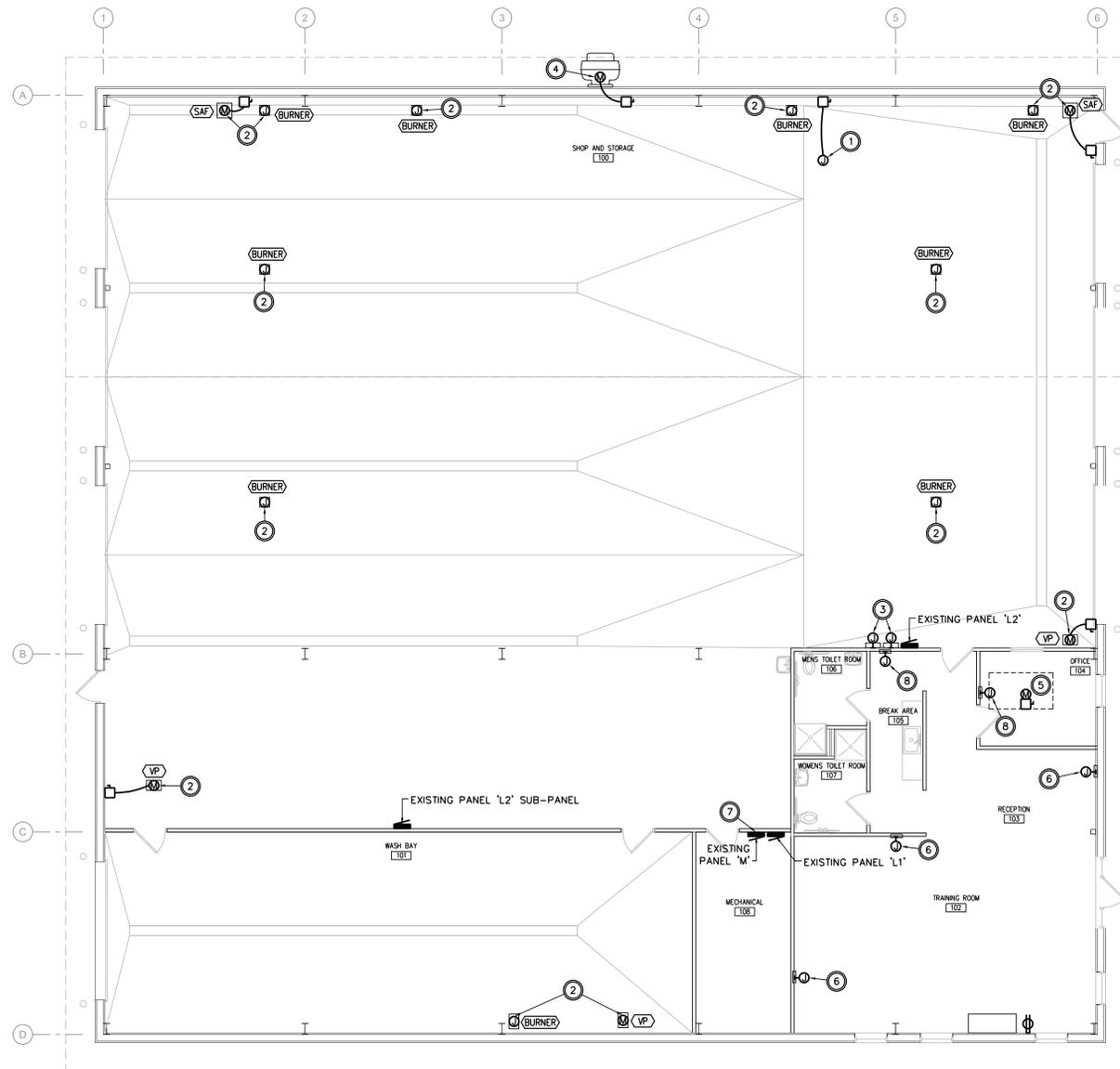
**LINCOLN COUNTY SCHOOL DISTRICT NO. 2**  
**TRANSPORTATION FACILITY**  
**SCHOOL BUS GARAGE IMPROVEMENT**



The professional services of the architect are undertaken for and performed in the interest of LINCOLN COUNTY SCHOOL DISTRICT NO. 2. No contractual obligation is assumed by the architect for the benefit of any other person involved in the contract.

project: 2537/25108  
date: 02/06/2016

**ELECTRICAL SITE PLAN**  
**E0.0**



**GENERAL NOTES**

1. ELECTRICAL INSTALLATIONS SHALL COMPLY WITH CURRENT ADOPTED NEC, STATE, AND LOCAL CODES.
2. CONTRACTORS ARE TO EXAMINE THE SITE AND DOCUMENTS OF OTHER TRADES, AND BECOME FAMILIAR WITH THE FULL SCOPE OF WORK.
3. IN AREAS LABELED FOR DEMOLITION ON ARCHITECTURAL PLANS, EC TO PROVIDE ELECTRICAL ASSISTANCE TO REMOVE, DISCONNECT, OR REPAIR TO PERMANENT SAFE CONDITION AS NEEDED. COORDINATE WITH GC AND MC.
4. IN THE PROCESS OF DEMOLITION, IF ANY HAZARDOUS MATERIALS ARE UNCOVERED, BRING IT TO THE ATTENTION OF THE ARCHITECT AND OWNER. DO NOT DISPOSE OF HAZARDOUS MATERIALS IMPROPERLY.
5. EC TO CUT OFF ABANDONED CONDUITS JUST BELOW FLOOR LEVEL AND GROUT TO UNFINISHED FLOOR GRADE.
6. LOCATION AND TYPE OF EXISTING ELECTRICAL EQUIPMENT AND DEVICES REPRESENT THE "BEST UNDERSTANDING" OF EXISTING CONDITIONS AND MAY NOT ACCURATELY OR EXACTLY REFLECT ALL EXISTING CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE VERIFYING ELECTRICAL EQUIPMENT AND DEVICE INFORMATION PRIOR TO PREPARING AND SUBMITTING BIDS.
7. EXISTING ELECTRICAL DEVICES, EQUIPMENT, LIGHT FIXTURES, SWITCHES, ETC. ARE TO BE REMOVED UNLESS NOTED OTHERWISE. WHERE DEMOLITION OF CERTAIN DEVICES DISRUPTS EXISTING CIRCUITING TO ACTIVE REMAINING DEVICES THE CONTRACTOR SHALL RE-ROUTE AND RECONNECT CIRCUITS TO THOSE REMAINING DEVICES AS REQUIRED.
8. ANY EXISTING PANELS MODIFIED UNDER THIS CONTRACT SHALL BE PROVIDED WITH A NEW TYPED CIRCUIT DIRECTORY.

**DEMOLITION NOTES**

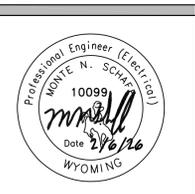
- ① EXISTING VEHICLE LIFT IS TO BE REPLACED WITH NEW. DISCONNECT EXISTING CIRCUIT AND REMOVE. BACK TO DISCONNECT. EXISTING DISCONNECT IS TO BE REPLACED. REUSED EXISTING CIRCUIT.
- ② EXISTING INFRARED HEATING EQUIPMENT NOTED IS TO BE REPLACED WITH NEW IN SAME LOCATION. DISCONNECT CIRCUIT FOR REPLACEMENT OF EQUIPMENT. REUSE EXISTING CIRCUITING FOR NEW.
- ③ EXISTING INFRARED CONTROL PANELS ARE TO BE REMOVED BY MC. DISCONNECT AND REUSE EXISTING CIRCUITING FOR NEW.
- ④ EXISTING EXHAUST FAN IS TO BE REPLACED WITH NEW. DISCONNECT EXISTING CIRCUIT AND REMOVE EXISTING DISCONNECT. REUSED EXISTING CIRCUIT.
- ⑤ EXISTING MAKE-UP AIR UNIT ON MEZZANINE IS TO BE REPLACED WITH NEW. DISCONNECT EXISTING CIRCUIT AND REMOVE EXISTING DISCONNECT. REUSED EXISTING CIRCUIT.
- ⑥ EXISTING ELECTRIC HEAT IS TO BE REPLACED WITH NEW. REUSED EXISTING CIRCUIT.
- ⑦ EXISTING PANEL 'M' IS TO BE REPLACED WITH NEW IN SAME LOCATION. REUSE EXISTING FEEDER AND ACTIVE BRANCH CIRCUIT WIRING. SEE PANEL SCHEDULE.
- ⑧ EXISTING ELECTRIC HEAT IS TO BE REPLACED WITH NEW. REMOVE EXISTING WIRING BACK TO SOURCE. SEE RENOVATION DRAWING FOR NEW CIRCUITING.



**REVISIONS**

REV.	DATE	DESCRIPTION

**LINCOLN COUNTY SCHOOL DISTRICT NO. 2  
 TRANSPORTATION FACILITY  
 SCHOOL BUS GARAGE IMPROVEMENT**



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project: 2537/25108  
 date: 02/06/2026

**ELECTRICAL  
 DEMOLITION  
 E1.1**

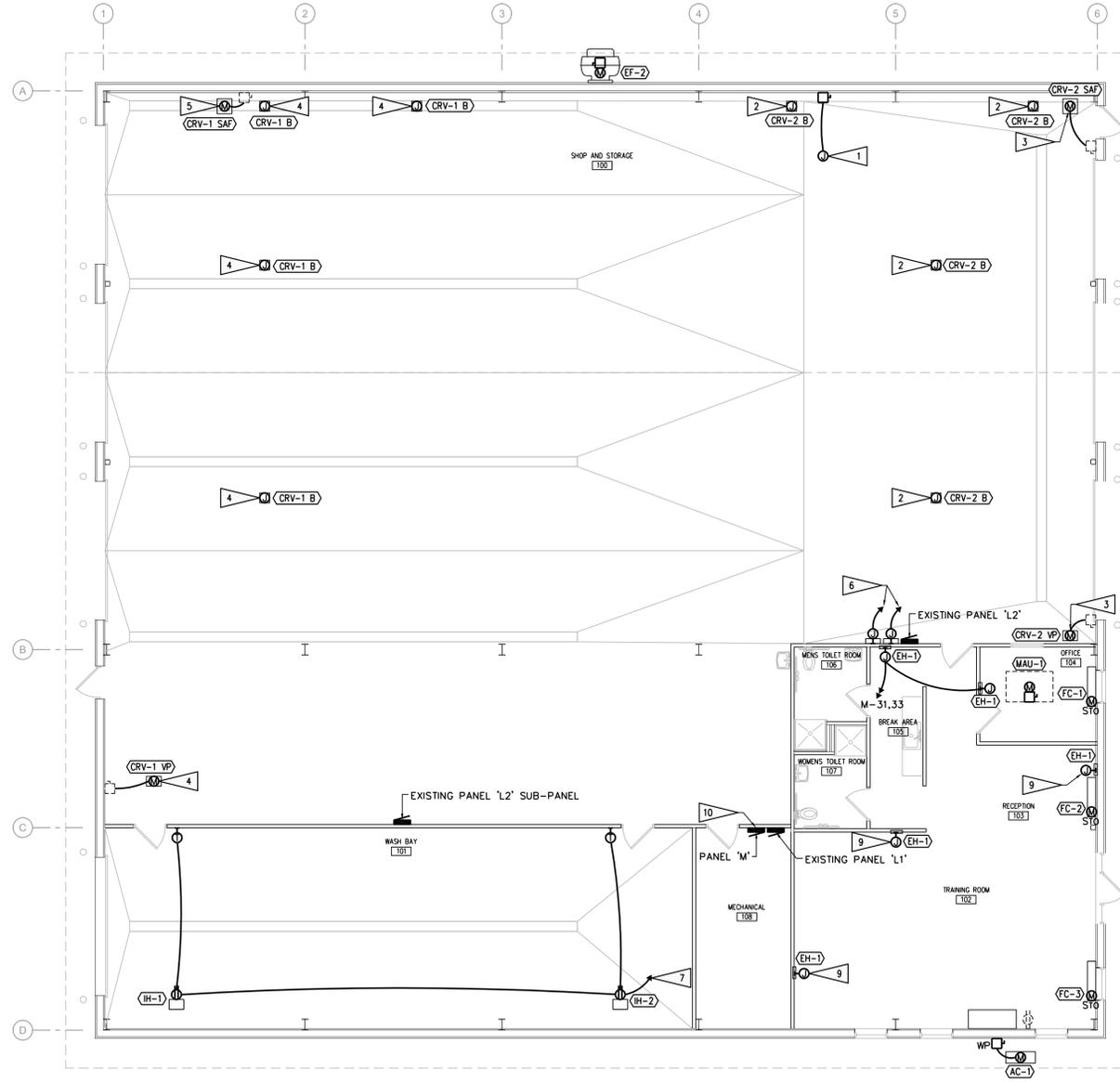
PANEL 'M'													NOTES: *EXISTING CIRCUIT, RECONNECT TO NEW PANEL.			
MAIN : 225A MLO													PHASES: 3			
VOLTS: 120/208													WIRE: 4			
AIC RATING: 10,000													LOCATION: MECH 10B			
MOUNTING: SURFACE													NEMA: 1			
CKT	LOAD DESCRIPTION	LOAD TYPE	LOAD	WIRE SIZE	BRKR AMP	POLE	A	B	C	POLE	BRKR AMP	WIRE SIZE	LOAD	LOAD TYPE	LOAD DESCRIPTION	CKT
1	*COMPRESSOR	M	3864	#6	60	3	4308				3	#12	444	M	*CARBON MONOXIDE FAN A	2
3	*COMPRESSOR	M	3864	#6	60	3		4308			3	#12	444	M	*CARBON MONOXIDE FAN A	4
5	*COMPRESSOR	M	3864	#6	60	3			4308		3	#12	444	M	*CARBON MONOXIDE FAN A	6
7	*MAINTENANCE AREA EXHAUST FAN	M	1320	#12	20	3	1764				3	#12	444	M	*CARBON MONOXIDE FAN B	8
9	*MAINTENANCE AREA EXHAUST FAN	M	1320	#12	20	3		1764			3	#12	444	M	*CARBON MONOXIDE FAN B	10
11	*MAINTENANCE AREA EXHAUST FAN	M	1320	#12	20	3			1764		3	#12	444	M	*CARBON MONOXIDE FAN B	12
13	*PRESSURE WASHER	M	1320	#10	30	3	3420				3	#10	2100	M	-MAKE UP AIR	14
15	*PRESSURE WASHER	M	1320	#10	30	3		3420			3	#10	2100	M	-MAKE UP AIR	16
17	*PRESSURE WASHER	M	1320	#10	30	3			3420		3	#10	2100	M	-MAKE UP AIR	18
19	*HYDRAULIC LIFT	M	1320	#10	30	2	4920				3	#6	3600	R	*NORTH & WEST WELDER OUTLETS	20
21	*HYDRAULIC LIFT	M	1320	#10	30	2		4920			3	#6	3600	R	*NORTH & WEST WELDER OUTLETS	22
23	*HYDRAULIC LIFT	M	1320	#10	30	2			4920		3	#6	3600	R	*NORTH & WEST WELDER OUTLETS	24
25	*HYDRAULIC LIFT	M	1320	#10	30	2	5184				3	#6	3864	M	*PARTS WASHER	26
27	*POWER WASH VENT	M	100	#12	20	1		3984			3	#6	3864	M	*PARTS WASHER	28
29	*WASH BAY DOOR	M	1176	#12	20	1			5040		3	#6	3864	M	*PARTS WASHER	30
31	OFFICE ELECTRIC HEAT	M	1000	#12	20	2	4000				2	#8	3000	M	AIR CONDITIONER-1	32
33	OFFICE ELECTRIC HEAT	M	1000	#12	20	2		4000			2	#8	3000	M	AIR CONDITIONER-1	34
35	SPARE			#12	20	1			0		1	#12			SPARE	36
37	SPARE			#12	20	1	0				1	#12			SPARE	38
39	SPARE			#12	20	1	0				1	#12			SPARE	40
41	SPARE			#12	20	1			0		1	#12			SPARE	42
LOAD			CONNECTED (VA)	DEMAND (VA)				23596	22376	19452	CONNECTED PHASE VA					
R=RECEPTACLE			10800	10400				197	186	162	CONNECTED PHASE AMPS					
L=LIGHTING			0	0									MINIMUM FEEDER AMPACITY		180	
M=MECHANICAL			54624	54624									TOTAL CONNECTED (VA)		65424	
K=KITCHEN			0	0									TOTAL DEMAND (VA)		65024	
LARGEST MOTOR			0	0												

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FLAG NOTES

- NEW VEHICLE LIFT. INSTALL NEW DISCONNECT AND CONNECT TO EXISTING LIFT CIRCUIT. ROUTE RACEWAY OVERHEAD FROM DISCONNECT TO LIFT AT MINIMUM OF 8'-0" AFF. CONNECT LIFT AS DIRECTED BY MANUFACTURER.
- CONNECT NEW MECHANICAL EQUIPMENT NOTED TO EXISTING EAST HEAT CIRCUIT L2-35 VIA NEW CONTROL PANEL. REUSE EXISTING DISCONNECT.
- CONNECT NEW MECHANICAL EQUIPMENT NOTED TO EXISTING WEST HEAT CIRCUIT L2-26 VIA NEW CONTROL PANEL. REUSE EXISTING DISCONNECT.
- CONNECT NEW MECHANICAL EQUIPMENT NOTED TO EXISTING WEST HEAT CIRCUIT L2-26 VIA NEW CONTROL PANEL. REUSE EXISTING DISCONNECT.
- CONNECT NEW MECHANICAL EQUIPMENT NOTED TO EXISTING CIRCUIT WEST HEAT CIRCUIT L2-26 VIA NEW CONTROL PANEL. REUSE EXISTING DISCONNECT.
- CONNECT NEW INFRARED HEAT CONTROL PANELS TO EXISTING EAST AND WEST HEAT CIRCUITS L2-26 AND L2-35.
- CONNECT NEW INFRARED HEAT TO EXISTING WASH BAY HEAT CIRCUIT L2-33.
- CONNECT NEW MECHANICAL EQUIPMENT NOTED TO EXISTING CIRCUIT WASH BAY HEAT CIRCUIT VIA NEW CONTROL PANEL.
- RECONNECT NEW ELECTRIC HEAT TO EXISTING CIRCUIT L1-32,34.
- SEE PANEL SCHEDULE FOR PANEL 'M' REPLACEMENT. RECONNECT EXISTING FEEDER AND ACTIVE BRANCH CIRCUITS.



REVISIONS		
REV.	DATE	DESCRIPTION

**LINCOLN COUNTY SCHOOL DISTRICT NO. 2**  
**TRANSPORTATION FACILITY**  
**SCHOOL BUS GARAGE IMPROVEMENT**



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project: 2537/25108  
date: 02/06/2026

**ELECTRICAL RENOVATION**  
**E2.1**