				· · · · · · · · · · · · · · · · · · ·	URD: UVERFLUW ROUF DRAIN
	RICAL SYMBOL LEGEND AND ABBREVIATIONS ON THIS LEGEND MAY NOT BE USED)			
IRCUITING		POWER DEVICE	<u>s</u>	FIRE ALARM	
	HOME RUN (2#12 1#12G UNO)	\Leftrightarrow	DUPLEX RECEPTACLE.	F	MANUAL PULL STATION
**	INDICATES 2 PHASE, 1 N, & 1 GRD CONDUCTOR		LINE THRU DEVICE INDICATES ABOVE COUNTER	D	CEILING SMOKE DETECTOR
	HOME RUN: INDICATES SHARED CIRCUIT	\bigoplus_{GFI}	SPECIAL DUPLEX RECEPTACLE	D	DUCT SMOKE DETECTOR
	HOME RUN: INDICATES #10 CONDUCTORS ENTIRELY		(GFCI, ISOLATED GROUND, ETC.)	$\langle H \rangle$	HEAT DETECTOR
TII ITIES		₽	QUADPLEX RECEPTACLE	■ WF	WATERFLOW SWITCH
<u>TILITIES</u> <i>UGE</i>	- UNDERGROUND ELECTRICAL	⊖ _{5-50R}	SIMPLEX RECEPTACLE W/NEMA CONFIG AS NOTED MULTI-POLE RECEPTACLE W/NEMA CONFIG AS NOTED	■ TS	TAMPER SWITCH
	— OVERHEAD ELECTRICAL	€ 5–50R	CEILING MOUNTED RECEPTACLE	7 5	VISIBLE NOTIFICATION DEVICE WITH CANDELA RATING. 75cd RATING UNLESS OTHERWISE NOTED ON PLANS.
	 TELECOMMUNICATIONS CONDUIT UNDERGROUND TELECOMMUNICATIONS CONDUIT 		RECEPTACLE/DEVICE MOUNTED IN "TOMBSTONE"	<u> </u>	AUDIBLE/VISIBLE NOTIFICATION DEVICE WITH CANDELA RATING. 75cd UNLESS OTHERWISE NOTED ON PLANS.
		•	POKE-THRU WITH POWER		HORN
GHTING	ELUGOFOOEUT LIGHT ENTINE		POKE-THRU WITH TELECOMMUNICATIONS		CEILING-MOUNTED STROBE LIGHT WITH CANDELA
•	FLUORESCENT LIGHT FIXTURE	©	POKE-THRU W/POWER AND TELECOM	75	RATING. MINIMUM OF 75cd RATING.
	FLUORESCENT STRIP FIXTURE	1 <i>G</i>	SINGLE GANG FLOOR BOX (2, 3, 4 GANG SIMILAR)	30	CEILING—MOUNTED COMBINATION HORN/STROBE WITH CANDELA RATING. MIN. OF 75cd RATING.
 	SURFACE/RECESSED LIGHT FIXTURE		DIVIDED POWER POLE		CEILING-MOUNTED HORN
H Ю	WALL-MOUNTED LIGHT FIXTURE	C	CLOCK RECEPTACLE		CEILING-MOUNTED SPEAKER
에 씨			PLUG MOLD / WIRE MOLD AS SPECIFIED	R	RELAY
\bowtie \otimes	EXIT LIGHT	\bigcirc	JUNCTION BOX	FACP	FIRE ALARM CONTROL PANEL
	BATTERY-OPERATED EMERGENCY LIGHT (WALL MTD)	$\vdash_{\!\!\!E}\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	THERMOSTAT - ELECTRIC	FAAP	FIRE ALARM ANNUNCIATOR PANEL
√ ⊗ √	BATTERY-OPERATED EMERGENCY LIGHT (CEILING MTD) WALL-MOUNTED COMBINATION EXIT LIGHT/	ĒH	PUSH BUTTON	FARA	REMOTE ANNUNCIATOR PANEL
\$	BATTERY-OPERATED EMERGENCY LIGHT LIGHT SWITCH - SINGLE POLE	∕ ⊙∕	MOTOR	FAEC	FIRE ALARM EXTENDER CABINET
\$ ₃	LIGHT SWITCH - 3-WAY	TELEPHONE/DA	TA_	DH	DOOR HOLDER
\$ <u>/</u>	LIGHT SWITCH - 4-WAY	$\overline{\Box}$	TELEPHONE OUTLET (SINGLE-GANG BOX WITH (1) 3/4" CONDUIT TO ABOVE ACCESSIBLE CEILING)	D _{120V}	SINGLE / MULTI-STATION 120V SMOKE ALARM
\$ _K	LIGHT SWITCH - KEY	◁	LINE THRU DEVICE INDICATES ABOVE COUNTER	ZAM	ZONE ADDRESSABLE MODULE
\$ _D	LIGHT SWITCH — DIMMER	4	DATA OUTLET (DOUBLE-GANG BOX WITH (2) 3/4"	IAM	INDIVIDUAL ADDRESSABLE MODULE
. <i>U</i>		◀	CONDUITS TO ABOVE ACCESSIBLE CELLING)	i/w/	MODULE MODILE MODULE

LIGHT SWITCH — PILOT LIGHT

LIGHT SWITCH - 3-WAY DIMMER

WALL-MOUNTED MOTION SWITCH

CEILING-MOUNTED MOTION SWITCH

SWITCHBANK - REFER TO DETAILS

REMOTE CONTROL SWITCH AS SCHEDULED

TIMECLOCK - REFER TO PLANS / DETAILS

DISCONNECT SWITCH. RE: PLANS FOR INFORMATION.

COMBINATION DISCONNECT SWITCH / MOTOR STARTER

MOTOR PROTECTION WHERE SERVING FANS/PUMPS.

SWITCHBOARD. FEEDER/MAIN CIRCUIT BREAKER

SECTION AND DISTRIBUTION SECTION.

LIGHT SWITCH — 2 POLE

RECESSED PANELBOARD

DISTRIBUTION PANELBOARD

INDICATES ELEVATION

FD1

EQUIPMENT

GENERAL SYMBOLS

CONDUITS TO ABOVE ACCESSIBLE CEILING)

(2) 3/4" CONDUITS TO ABOVE ACCESSIBLE CLG.)

PHONE/DATA OUTLET WITH NUMBER OF PHONE/DATA

JACKS AS INDICATED — SEE DETAILS FOR ADD'L INFO.

PHONE OUTLET WITH NUMBER OF PHONE JACKS AS

DATA OUTLET WITH NUMBER OF PHONE JACKS AS INDICATED — SEE DETAILS FOR ADD'L INFO.

WALL-MOUNTED WIRELESS INTERNET TRANSMITTER

CEILING-MOUNTED WIRELESS INTERNET TRANSMITTER

3/4" CONDUIT TO ABOVE ACCESSIBLE CEILING)

REVERSE TELEVISION OUTLET - CABLE TO HEAD ENL

TEACHER'S DESK CONNECTIONS - RE: DETAILS

CEILING SPEAKER

VOLUME CONTROL

INTERCOM CALL STATION

INTERCOM MASTER STATION

SOUND SYSTEM AUDIO JACK

REMOTE MICROPHONE CONTROL

PUBLIC ADDRESS SYSTEM AMPLIFIER

INTERCOM HANDSET

WALL SPEAKER — HORN TYPE

CEILING SPEAKER - HORN TYPE

CEILING SPEAKER - SUBWOOFER

CEILING SPEAKER - SOUND SYSTEM

FIRE SEALING NOTES

- . COORDINATE CONSTRUCTION OF OPENINGS AND PENETRATING ITEMS TO ENSURE THAT THROUGH-PENETRATION FIRESTOP SYSTEMS ARE INSTALLED ACCORDING TO SPECIFIED AND APPLICABLE UL REQUIREMENTS.
- 2. COORDINATE SIZING OF SLEEVES, OPENINGS, CORE-DRILLED HOLES, OR CUT OPENINGS TO ACCOMMODATE THROUGH-PENETRATION FIRESTOP SYSTEMS.
- 3. DO NOT COVER UP THROUGH-PENETRATION FIRESTOP SYSTEM INSTALLATIONS UNTIL EXAMINED BY NSPECTOR, IF REQUIRED BY AUTHORITIES HAVING JURISDICTION. 4. COMPATIBILITY: PROVIDE THROUGH—PENETRATION FIRESTOP SYSTEMS THAT ARE COMPATIBLE WITH ONE ANOTHER; WITH THE SUBSTRATES
- FORMING OPENINGS: AND WITH THE ITEMS, IF ANY, PENETRATING THROUGH-PENETRATION FIRESTOP SYSTEMS, UNDER CONDITIONS OF SERVICE AND APPLICATION, AS DEMONSTRATED THROUGH-PENETRATION FIRESTOP SYSTEM MANUFACTURER BASED ON TESTING AND FIELD EXPERIENCE. 5. PROVIDE COMPONENTS FOR EACH THROUGH-PENETRATION FIRESTOP SYSTEM THAT ARE NEEDED TO INSTALL FILL MATERIALS. USE ONLY
- COMPONENTS SPECIFIED BY THROUGH-PENETRATION FIRESTOP SYSTEM MANUFACTURER AND APPROVED BY QUALIFIED TESTING AND INSPECTING AGENCY FOR FIRESTOP SYSTEMS INDICATED. 6. PROVIDE SLEEVES THROUGH ALL FIRE RATED WALLS AND FILL VOIDS SURROUNDING SLEEVES AND INTERIOR TO SLEEVES AROUND PIPING WITH FIRE STOP PUTTY WITH U.L. LISTED 3 HOUR RATING INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS.
- 7. FIRE SEAL ALL PIPING, CONDUIT, CABLE, ETC PENETRATIONS ROUTED THROUGH FIRE RATED WALLS. 8. PROVIDE FIRE RATED ENCLOSURES OR WRAPS ON LIGHT FIXTURES AND OTHER ITEMS PENETRATING FIRE RATED CEILINGS. FLOOR/CEILING/ CEILING/ROOF ASSEMBLIES TO MAINTAIN UL LISTING FOR CONSTRUCTION.

WG WIRE GUARD

WP WEATHERPROOF

E/C ELECTRICAL CONTRACTOR

EDF ELECTRIC DRINKING FOUNTAIN

EXHAUST AIR

KITCHEN HOOD FIRE SUPPRESSION SYSTEM PANEL

AREA OF RESCUE ASSISTANCE MASTER STATION

KITCHEN HOOD REMOTE PULL STATION

AREA OF RESCUE ASSISTANCE STATION

FIXED CAMERA

PAN/TILT/ZOOM CAMERA

SWIPE CARD READER

ELECTRIC STRIKE

KEYPAD / MAG LOCK

B BUTTON / MAG LOCK

BREAK GLASS DETECTOR

SECURITY MOTION DETECTOR

PROXIMITY TYPE CARD READER

ABBREVIATIONS									
A/E	ARCHITECT / ENGINEER	ELEV	ELEVATION	MLO	MAIN LUGS ONLY				
ÁFF	ABOVE FINISHED FLOOR	ЕМ	EMERGENCY FIXTURE/DEVICE	NFA	NET FREE AREA				
AFG	ABOVE FINISHED GRADE	EWT	ENTERING WATER TEMPERATURE	NL	NIGHT LIGHT				
AG	ABOVE GRADE	EΧ	EXISTING ITEM	OA	OUTSIDE AIR				
AHJ	AUTHORITY HAVING JURISDICTION	FFA	FROM FLOOR ABOVE	ORD	OVERFLOW ROOF DRAIN				
AHU	AIR HANDLING UNIT	FFB	FROM FLOOR BELOW	P/C	PLUMBING CONTRACTOR				
ARCH	ARCHITECT	FFC0	FINISHED FLOOR CLEAN OUT	PSI	POUNDS PER SQUARE INCH				
BFP	BACKFLOW PREVENTER	FGC0	FLUSH GRADE CLEAN OUT	PVC	POLYVINYLCHLORIDE				
BG	BELOW GRADE	FL	FLOW LINE	RA	RETURN AIR				
BLDG	BUILDING	FLR	FLOOR	RE/REF	REFER / REFERENCE				
BMS	BUILDING MANAGEMENT SYSTEM	FP	FIRE PROTECTION	RF	RELIEF FAN				
С	CONDUIT	FPM	FEET PER MINUTE	RL	RELOCATED ITEM				
CD	CANDELA	<i>FWCO</i>	FLUSH WALL CLEAN OUT	RPZ	REDUCED PRESSURE ZONE				
CD	COLD DECK	G	GROUND / GANG	RR	RESTROOM				
CLG	COOLING	G/C	GENERAL CONTRACTOR	SA	SUPPLY AIR				
CM	COORDINATE MOUNTING HEIGHT	ĠFCI	GROUND FAULT CIRCUIT INTERUPTER	SPD	SURGE PROTECTIVE DEVICE				
CO	CLEAN OUT	GPM	GALLONS PER MINUTE	ST	SHUNT TRIP				
CTE	CONNECT TO EXISTING	HD	HOT DECK	TA	TRANSFER AIR				
DCVA	DOUBLE CHECK VALVE ASSEMBLY	HTG	HEATING	TFA	TO FLOOR ABOVE				
DCW	DOMESTIC COLD WATER	IG	ISOLATED GROUND	TFB	TO FLOOR BELOW				
DDC	DIRECT DIGITAL CONTROLS	JB	JUNCTION BOX	ΤP	TAMPERPROOF				
DF	DRINKING FOUNTAIN	LED	LIGHT EMITTING DIODE	TYP	TYPICAL				
DHW	DOMESTIC HOT WATER	LWT	LEAVING WATER TEMPERATURE	UNO	UNLESS NOTED OTHERWISE				
DHWR	DOMESTIC HOT WATER RETURN	M/C	MECHANICAL CONTRACTOR	VRF	VARIABLE REFRIGERANT FLOW				
DIA	DIAMETER	MA	MIXED AIR	VTR	VENT THROUGH ROOF				
DN	DOWN	MAU	MAKE UP AIR UNIT	WCO	WALL CLEANOUT				

MECH MECHANICAL

MH MANHOLE

MCB MAIN CIRCUIT BREAKER

GEN. MECHANICAL NOTES

1. COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST ADOPTED VERISION OF THE INTERNATIONAL MECHANICAL CODE, LOCAL AND STATE CODES, AND REQUIREMENTS OF THE AHJ. 2. ANY POWER FOR CONTROL SYSTEMS TO BE PROVIDED BY E/C IS INDICATED ON ELECTRICAL PLANS. ANY ADDITIONAL LINE VOLTAGE OR LOW VOLTAGE POWER REQUIRED BY THE M/C OI SUBCONTRACTORS TO HAVE A FULLY FUNCTIONING SYSTEM SHALL BE PROVIDED BY THE M/C CONTRACTOR OR SUBS. 3. ALL EQUIPMENT SHALL BE ADEQUATELY AND PROPERLY SUPPORTED AND FASTENED FROM STRUCTURE.

4. ALL EQUIPMENT AND ACCESSORIES INSTALLED IN CONCEALED SPACES REQUIRING ACCESS SHALL BE PROVIDED WITH ACCESS DOORS MEETING ANY FIRE REQUIREMENTS OF THE WALL/CEILING THEY ARE 5. EACH AIR HANDLING UNIT OVER 2000CFM SHALL BE PROVIDED WITH A SMOKE DETECTOR TO SHUT DOWN THE UNIT PER IMC 606 AS REQUIRED BY AHJ. COORDINATE WITH OTHER TRADES. 6. START UP AND ADJUST ALL EQUIPMENT AND VERIFY ALL MECHANICAL SYSTEMS IN OPERATE IN ACCORDANCE WITH THEIR INTENDED PURPOSES. SUBMIT BALANCE AND START UP REPORTS TO THE A/E. REFER TO SPECIFICATIONS FOR ANY ADDITIONAL REQUIREMENTS.

GENERAL PLUMBING NOTES

1. COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST ADOPTED VERISION OF THE INTERNATIONAL PLUMBING CODE, LOCAL AND STATE CODES, AND REQUIREMENTS OF THE AHJ. 2. NO PIPING SHALL BE INSTALLED WHERE IT WILL SUBJECT FREEZING TEMPERATURES. PIPING IN EXTERIOR WALLS SHALL E INSTALLED ON THE WARM SIDE OF BUILDING INSULATION, INSULATED AND THE CHASE SHALL BE VENTILATED WITH GRILLE'S ALLOWING INDOOR AMBIENT CONDITIONS TO CIRCULATE THROUGH THE CHASE. 3. PROVIDE CLEANOUTS IN THE FOLLOWING LOCATIONS:

- 3.1. IN ALL HORIZONTAL DRAINS (WITHIN THE BUILDING) NOT MORE THAN 100 FEET APART. 3.2. IN BUILDING SEWERS LOCATED NO MORE THAN 100 FEET APART MEASURED FROM THE UPSTREAM ENTRANCE OF THE CLEANOUT. 3.3. EACH CHANGE OF DIRECTION OF THE BUILDING DRAIN OF HORIZONTAL WASTE OR SOIL LINES GREATER THAN 45 DEGREES.WHERE MORE THAN ONE CHANGE OF DIRECTION OCCURS IN A RUN OF PIPING, ONLY ONE CLEANOUT SHALL BE REQUIRED FOR EACH 40 FEET OF DEVELOPED LENGTH OF THE DRAINAGE
- 3.4. AT THE BASE OF EACH WASTE OR SOIL STACK. 3.5. NEAR THE JUNCTION OF THE BUILDING DRAIN AND BUILDING

GENERAL ELECTRICAL NOTES

1. COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST ADOPTED VERSION OF THE NATIONAL ELECTRICAL CODE. LOCAL AND STATE CODES, AND REQUIREMENTS OF THE AHJ. 2. COORDINATE LOCATIONS OF RECEPTACLES, SWITCHES, ETC. WITH ARCHITECTURAL CASEWORK AND ELEVATIONS. 3. REFER TO MOUNTING HEIGHTS DETAIL FOR MOUNTING HEIGHTS OF ALL DEVICES NOT INDICATED OTHERWISE.

FROM VIEW WHERE REASONABLY POSSIBLE.

4. PROVIDE ALL EMPTY CONDUITS WITH PULL STRINGS AND BUSHED 5. CONTRACTOR SHALL CONCEAL ALL CONDUIT, FITTINGS, AND DEVICES

COORDINATION NOTES

- 1. COORDINATE REQUIREMENTS FOR INSTALLATION OF SYSTEMS AND EQUIPMENT WITH ALL OTHER TRADES. 2. THE CONTRACTOR SHALL COORDINATE THE ROUTING AND PATH OF ALL SYSTEMS, CONDUITS, PIPES, DUCTS, ETC WITH THE POSITION AND LAYOUT OF THE STRUCTURE. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING NECESSARY OFFSETS, TURNS, RISES AND DROPS FOR SYSTEMS AND COMPONENTS AS NEEDED TO INSTALL THE MEP SYSTEMS TO CLEAR STRUCTURE, CEILINGS, ETC AND OTHER SYSTEMS IN POTENTIAL CONFLICT WITH ROUTING.
- 3. COORDINATE WORK WITH OTHER TRADES TO INSTALL SYSTEMS ABOVE CEILING HEIGHTS INDICATED ON ARCHITECTURAL PLANS. 4. CHECK SPACE REQUIREMENTS WITH OTHER TRADES AND STRUCTURE/CONSTRUCTION TO INSURE THAT ALL MATERIALS AND EQUIPMENT CAN BE INSTALLED IN THE SPACE ALLOTTED INCLUDING FINISHED SUSPENDED CEILINGS AND OTHER SPACES, CHASES, ETC WITHIN THE BUILDING. MAKE MODIFICATIONS THERETO AS REQUIRED AND APPROVED.
- TRANSMIT TO OTHER TRADES ALL INFORMATION REQUIRED FOR WORK TO BE PROVIDED UNDER THEIR RESPECTIVE SECTIONS IN AMPLE TIME FOR INSTALLATION. 6. WHEREVER WORK INTERCONNECTS WITH WORK OF OTHER TRADES, COORDINATE WITH THOSE TRADES TO INSURE THAT ALL SUBCONTRACTORS HAVE THE INFORMATION NECESSARY SO THAT THEY MAY PROPERLY INSTALL ALL CONNECTIONS AND EQUIPMENT IDENTIFY ALL ITEMS OF WORK THAT REQUIRE ACCESS SO THAT THE CEILING TRADE WILL KNOW WHERE TO INSTALL ACCESS DOORS AND
- . COORDINATE, PROJECT AND SCHEDULE WORK WITH OTHER TRADES IN ACCORDANCE WITH THE CONSTRUCTION SEQUENCE. 8. DRAWINGS SHOW THE GENERAL RUNS OF CONDUITS, PIPING AND DUCTWORK AND APPROXIMATE LOCATION OF OUTLETS. ANY SIGNIFICANT CHANGES IN LOCATION OF ITEMS NECESSARY IN ORDER TO MEET FIELD CONDITIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT/ENGINEER AND RECEIVE HIS APPROVAL BEFORE SUCH ALTERATIONS ARE MADE. ALL SUCH MODIFICATIONS SHALL BE MADE WITHOUT ADDITIONAL COST TO THE OWNER. 9. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION AND REPAIR
- OF SURFACES, AREAS AND PROPERTY THAT MAY BE DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES. 10. ADJUST LOCATION OF PIPING, DUCTWORK, ETC. TO PREVENT INTERFERENCES, BOTH ANTICIPATED AND ENCOUNTERED. DETERMINE E EXACT ROUTE AND LOCATION OF EACH ITEM PRIOR T FABRICATION. MAKE OFFSETS, TRANSITIONS AND CHANGES IN DIRECTION IN SYSTEMS AS REQUIRED TO MAINTAIN ADEQUATE CLEARANCES AND HEADROOM. 11. WHEREVER THE WORK IS OF SUFFICIENT COMPLEXITY. PREPARE

MEETINGS WITH ALL RELATED SUBCONTRACOTRS TO COORDINATE THE WORK BETWEEN TRADES . DRAWINGS SHALL CLEARLY SHOW THE WORK AND ITS RELATION TO THE WORK OF OTHER TRADES, AND BE SUBMITTED FOR REVIEW PRIOR TO COMMENCING SHOP FABRICATION OR ERECTION IN THE FIELD. 12. COORDINATE WITH LOCAL UTILITY PROVIDERS FOR THEIR REQUIREMENTS FOR SERVICE CONNECTIONS AND PROVIDE ALL NECESSARY PAYMENTS, MATERIALS, LABOR AND TESTING TO

ACCOMPLISH THE WORK.

ADDITIONAL COORDINATION DRAWINGS AND ORGANIZE ON-SITE

GENERAL NOTES

1. SOME ROOM NAMES MAY NOT BE SHOWN FOR PURPOSE OF CLARIFYING PLAN. REFER TO ARCHITECTURAL PLANS FOR REFERENCE TO ROOM NAMES NOT SHOWN. 2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN AND KEEP AT THE JOB SITE, AN UP TO DATE SET OF "RECORD DRAWINGS" SHOWING ALL CHANGES FROM THE ORIGINAL PLANS. THE CONTRACTOR SHALL DELIVER THE "RECORD DRAWINGS" T THE ENGINEER AT THE CONCLUSION OF THE PROJECT ELECTRONICALLY. 3. THESE DRAWINGS ARE DIAGRAMMATIC. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS (NEW AND EXISTING), DIMENSIONS, AND CLEARANCES PRIOR TO THE COMMENCEMENT OF WORK AND SHALL INCLUDE ALL COSTS, EQUIPMENT, MATERIAL, ACCESSORIES, ETC. REQUIRED FOR A FULLY COMPLETE, FUNCTIONAL AND CODE COMPLIANT INSTALLATION. 4. FINAL LOCATIONS OF ALL DEVICES, LIGHT FIXTURES, EQUIPMENT SHALL BE INDICATED ON THE ARCHITECTURAL DRAWINGS. ALL DIMENSIONAL INFORMATION SHALL BE OBTAINED FROM ARCHITECTURAL PLANS. NO DIMENSIONAL INFORMATION SHALL BE OBTAINED FROM MEP DRAWINGS. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS, APPROVALS, LICENSES, ETC. AS NEEDED FOR THE COMPLETE INSTALLATION AND PROJECT. THE CONTRACTOR SHALL

GEN. RENOVATION NOTES

NEEDED FOR THIS.

COORDINATE WITH THE OWNER FOR ALL FEES AND DATA

. DISCONNECT AND REMOVE ANY EQUIPMENT. PIPING OR DUCTWORK THAT WAS INSTALLED AS PART OF THE BUILDING SHELL THAT IS NOT NEEDED OR CONFLICTS WITH THIS BUILD OUT. 2. EXISTING UNDERGROUND PIPING LOCATIONS ARE ESTIMATED BASED UPON ANTICIPATED ROUTINGS. FIELD VERIFY EXACT LOCATIONS DURING CONSTRUCTION AND PROVIDE ALL NECESSARY MODIFICATIONS. S. SAWCUT GRADE FLOOR SLABS TO INSTALL NEW PIPING, MECHANICAL SYSTEMS, ELECTRICAL FLOOR BOXES AND ALL ASSOCIATED CONDUIT, ETC. PATCH FLOOR TO MAKE LIKE NEW AFTER INSTALLATION. TAKE CARE TO LOCATE EXISTING CONDUIT. ETC AND AVOID CUTTING EXISTING CONDUITS BY NOT OVERCUTTING SLAB DEPTH. 4. SAWCUT AND CORE DRILL OPENINGS AS REQUIRED FOR ABOVE GRADE SLAB PENETRATIONS. XRAY SLABS TO ASCERTAIN STEEL AND EXISTING CONDUIT PENETRATIONS PRIOR TO CUTTING. OPENINGS WITH STRUCTURAL ENGINEER PRIOR TO CUTTING. 5. HOMERUN CIRCUITS TO 20 AMP, SINGLE POLE BREAKERS IN PANELBOARDS INDICATED. UTILIIZE SPARE BREAKERS MADE AVAILABLE BY DEMOLITION, IF NO SPARE BREAKER IS AVAILABLE, PROVIDE NEW BREAKER. 6. EXISTING CIRCUITING MAY BE RE-USED WHERE POSSIBLE. CONCEAL NEW CIRCUITING IN WALLS WHERE POSSIBLE. FOR NEW

DEVICES INSTALLED ON EXISTING SOLID WALLS. CONCEAL CIRCUITING

IN WIREMOLD. COORDINATE FINISH AND GENERAL ROUTING OF

IN A NEAT AND ORGANIZED CONSISTENT MANNER.

WIREMOLD WITH ARCHITECT TO BE AS CONCEALLED AND/OR ROUTED



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CHO ST. NA GR. 220 M) EDNA, 国に

DESCRIPTION

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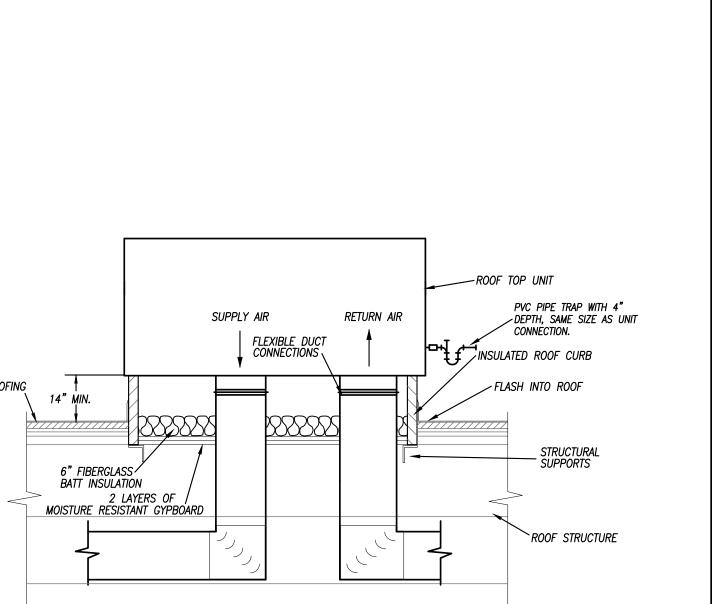
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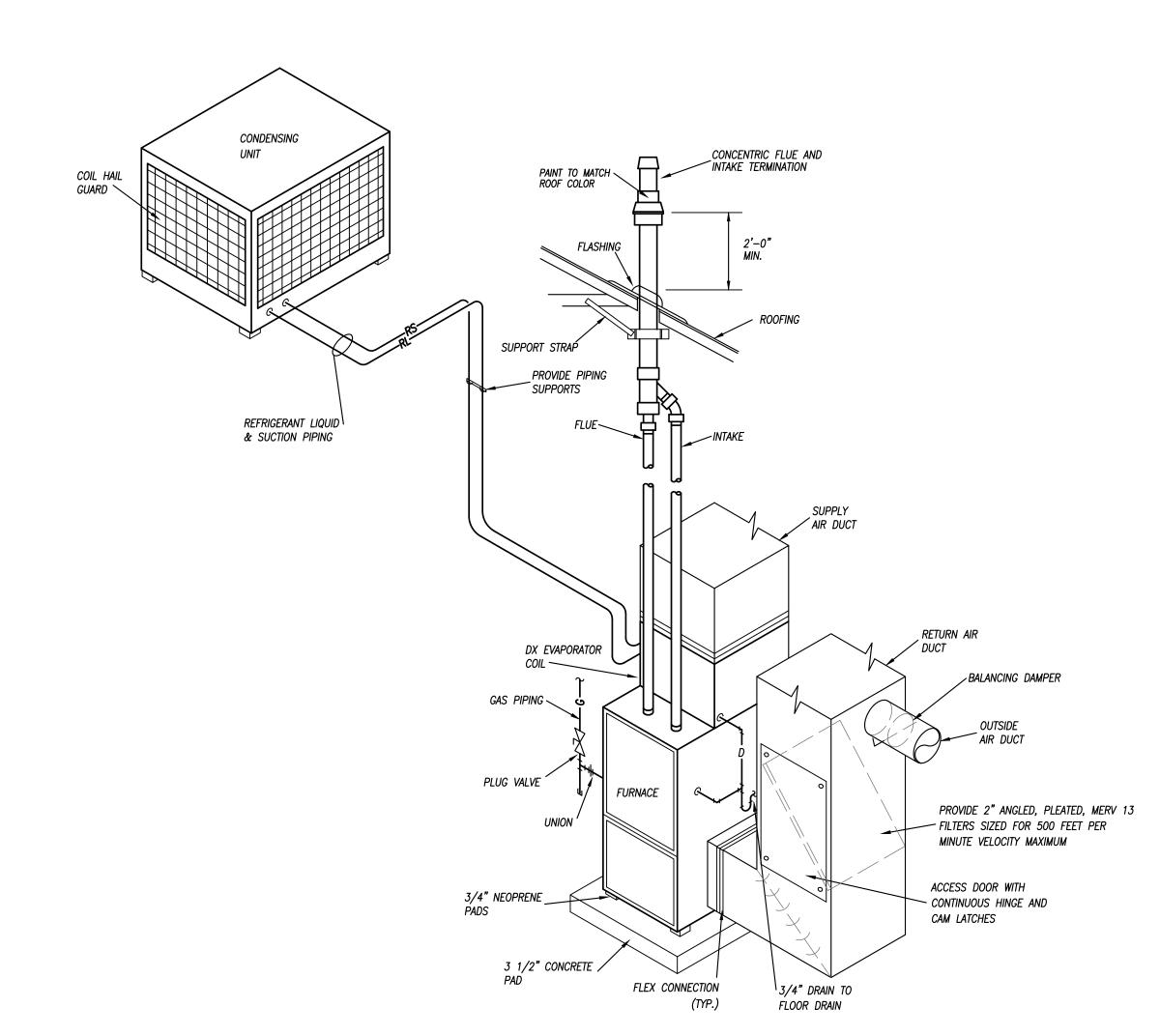
SWM

HVAC SYMBOLS

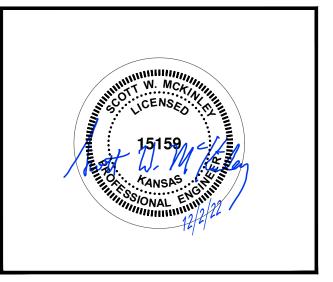
& DETAILS



ROOF TOP UNIT MOUNTING DETAIL



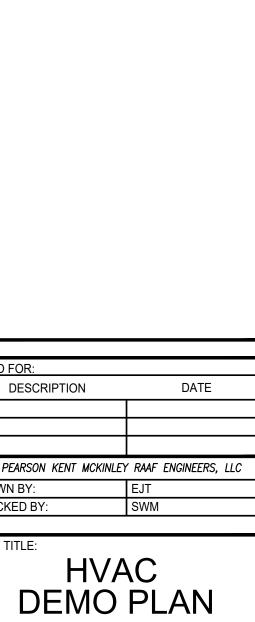
FURNACE AND CONDENSING UNIT DETAIL NO SCALE





USD 506 LABETTE CO SCHOOLS HVAC UPGRADES

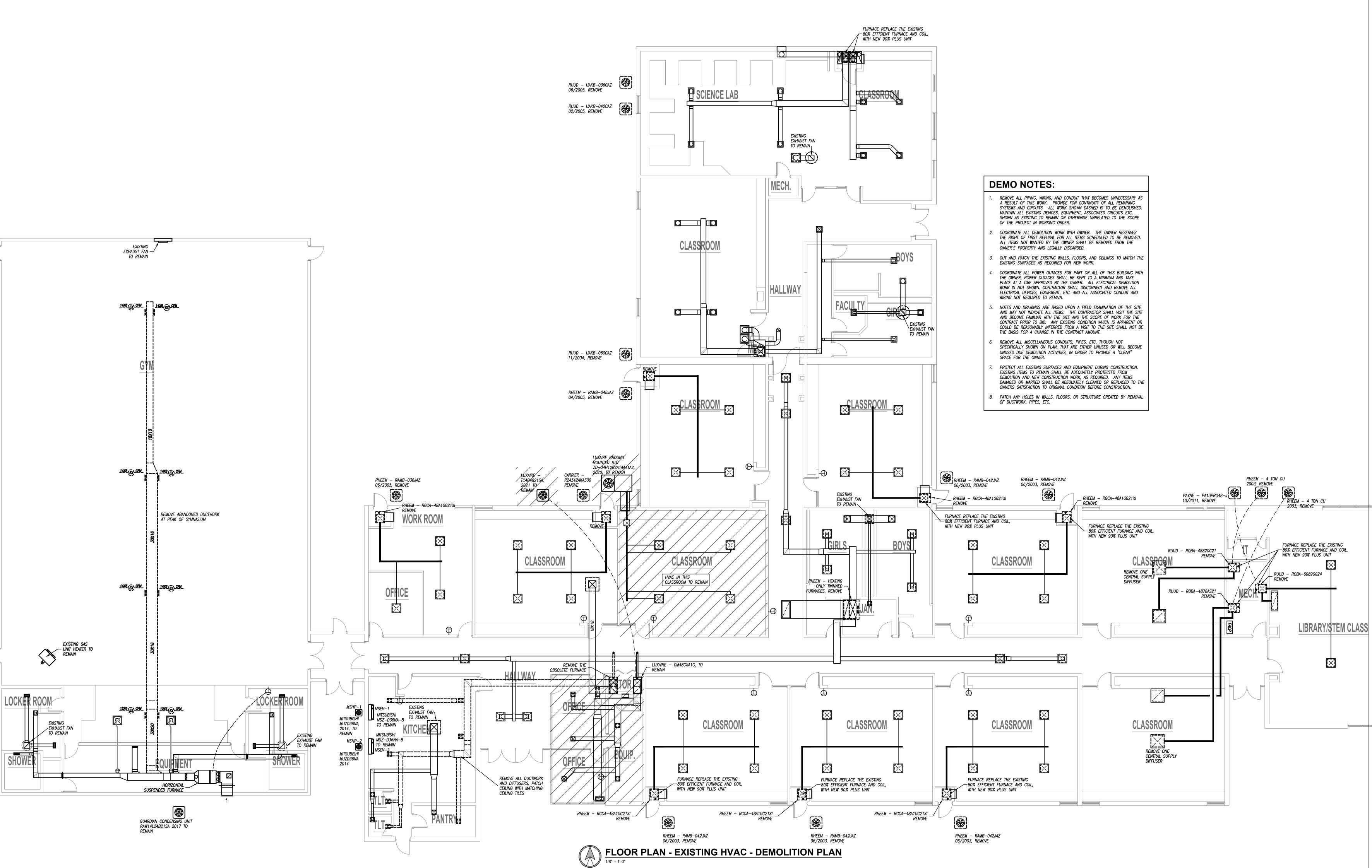
220 MYRTLE ST. EDNA, KS 67342

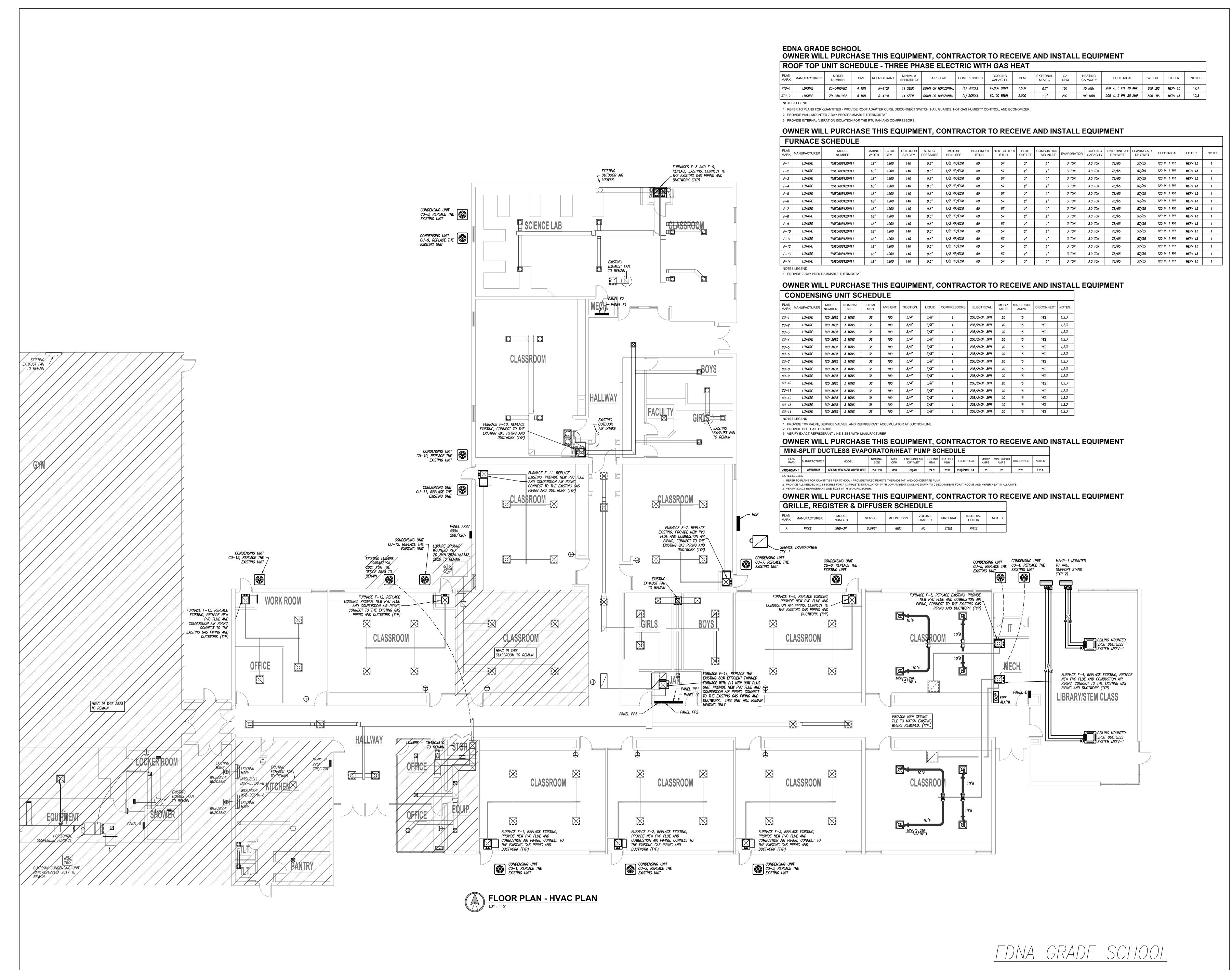


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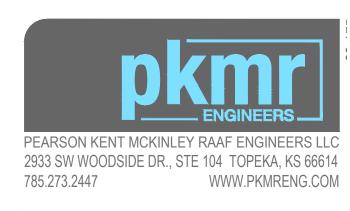
EDNA GRADE SCHOOL

22.175









USD 506 LABETTE CO SCHOOLS HVAC UPGRADES

220 MYRTLE ST. EDNA, KS 67342

ISSUED FOR:

DESCRIPTION

DATE

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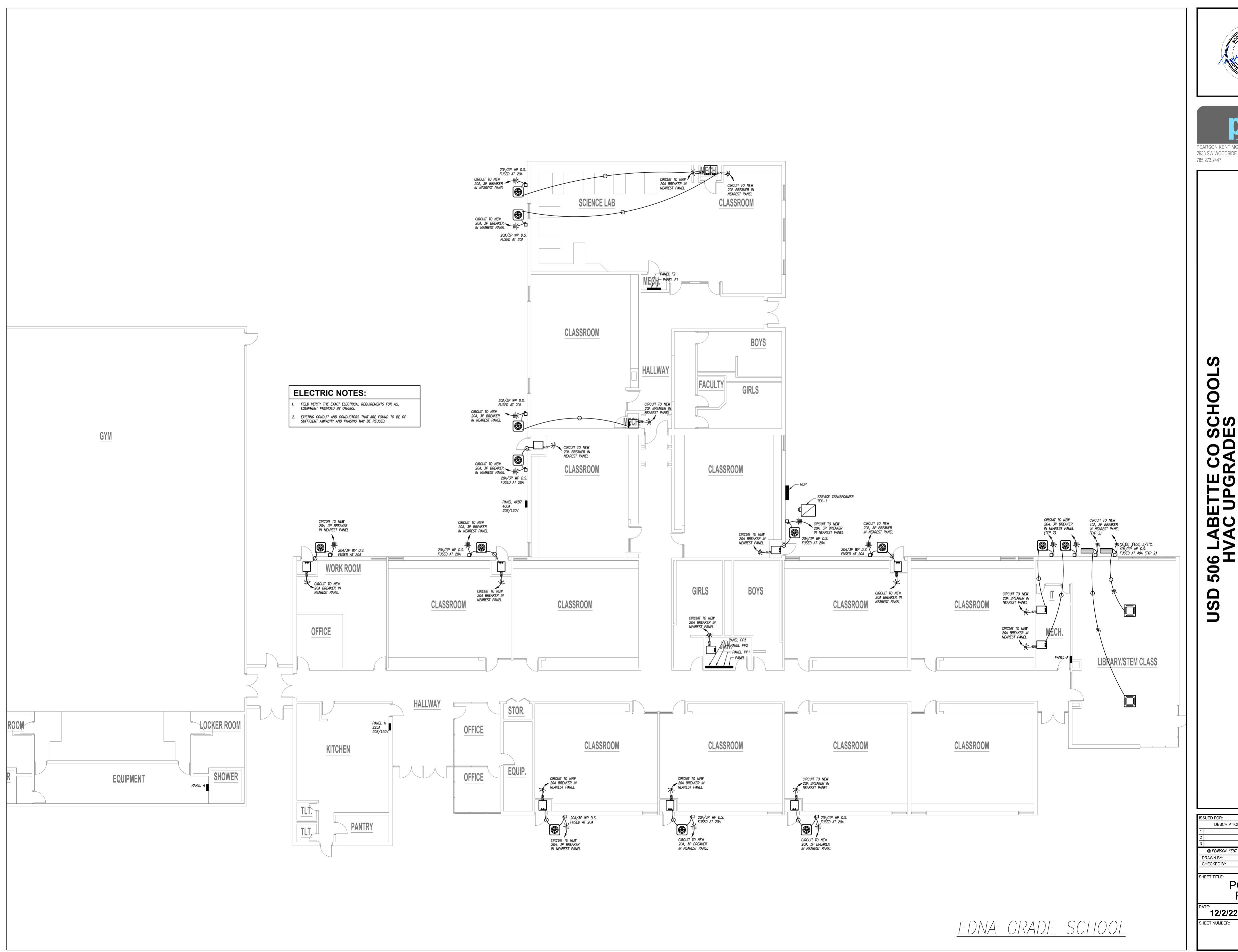
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SHEET TITLE:

HVAC
PLAN

DATE:
PKMR PROJECT:
22.175







CO SCI 7 EDNA GRADE SCHOC 220 MYRTLE ST. EDNA, KS 67342 506 LABETTE HVAC UPGF

DATE DESCRIPTION DRAWN BY: CHECKED BY: POWER PLAN PKMR PROJECT: 22.175]