

DUBLIN CITY SCHOOL DISTRICT BOARD OF EDUCATION

DCS PLUMBING IMPROVEMENTS PROJECT

WYANDOT ELEMENTARY SCHOOL

5620 DUBLINSHIRE DR

DUBLIN, OHIO 43017

BID SET

APRIL 2, 2026

PREPARED BY



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PERMITS AND REGULATIONS GENERAL NOTE(S) TO CONTRACTOR:

THE CONTRACTOR SHALL OBTAIN ALL RELATED PERMITS REQUIRED BY LAWS, ORDINANCES, RULES, REGULATIONS, AND PUBLIC AUTHORITY HAVING JURISDICTION (CITY OF COLUMBUS). THE CONTRACTOR SHALL OBTAIN CERTIFICATES OF INSPECTIONS AS REQUIRED BY THE PERMIT DOCUMENTS AND SHALL SUBMIT SAME TO THE A/E. THE CONTRACTOR SHALL PAY ALL FEES, CHARGES, AND EXPENSES IN CONNECTION THEREWITH. THE CONTRACTOR SHALL FURNISH TO THE OWNER A CERTIFICATE OF FINAL INSPECTION FROM THE PROPER AUTHORITY PRIOR TO FINAL PAYMENT. OBTAIN AND PAY FOR EASEMENTS REQUIRED TO BRING TEMPORARY UTILITIES TO THE SITE, WHERE THE OWNER'S EASEMENT CANNOT BE UTILIZED FOR THAT PURPOSE.

THE CONTRACTOR SHALL NOT ALLOW OR CAUSE ANY OF THE WORK TO BE COVERED UP OR ENCLOSED UNTIL THE A/E OR OWNER HAS BEEN NOTIFIED AND GIVEN REASONABLE OPPORTUNITY (5 WORKING DAYS) TO REVIEW THE WORK. WHEN REQUIRED BY LAW OR REGULATIONS, THE GOVERNMENTAL AGENCY HAVING JURISDICTION FOR INSPECTIONS SHALL BE GIVEN REASONABLE NOTICE AND OPPORTUNITY TO INSPECT THE WORK. ANY WORK THAT IS ENCLOSED OR COVERED UP BEFORE SUCH INSPECTION AND TEST SHALL BE UNCOVERED AT THE CONTRACTOR'S EXPENSE. AFTER IT HAS BEEN INSPECTED, THE CONTRACTOR SHALL RESTORE THE WORK TO ITS ORIGINAL CONDITION AT HIS OWN EXPENSE.

ABBREVIATIONS	
NOTE: NOT ALL ABBREVIATIONS MAY BE USED.	
(A)	EXISTING TO BE ABANDONED
(D)	EXISTING TO BE DEMOLISHED
(E)	EXISTING TO REMAIN
(F)	FUTURE
(R)	EXISTING TO BE RELOCATED
A	COMPRESSED AIR (SHOP AIR)
ABV	ABOVE
AE	ANESTHESIA EVACUATION
AFF	ABOVE FINISHED FLOOR
AMP	AMPERE
APPROX	APPROXIMATE
AR	ARGON
ARCH	ARCHITECT
AUTO	AUTOMATIC
AV	ACID VENT
AVG	AVERAGE
AW	ACID WASTE
BF	BELOW FLOOR
BFV	BUTTERFLY VALVE
BLDG	BUILDING
BOP	BOTTOM OF PIPE
BT	BATHTUB
CAP	CAPACITY
CFH	CUBIC FEET PER HOUR
CFM	CUBIC FEET PER MINUTE
CONN	CONNECTION OR CONNECT
CONT	CONTINUATION
CS	CLINIC SINK
CU FT	CUBIC FEET
CU IN	CUBIC INCH
D	DRAIN
DEPT	DEPARTMENT
DIA	DIAMETER
DI	DEIONIZED WATER
DN	DOWN
DW	DISTILLED WATER
DWG	DRAWING
E	EMERGENCY FIXTURE
EL	ELEVATION
EQUIP	EQUIPMENT
EW	ELECTRIC WATER COOLER
EXH	EXHAUST
EXP	EXPANSION
EXIST	EXISTING
*F	DEGREES FAHRENHEIT
FD	FLOOR DRAIN
FIN FL EL	FINISHED FLOOR ELEVATION
FOD	FUEL OIL DISCHARGE
FOF	FUEL OIL FILL
FOG	FUEL OIL GAUGE LINE
FOO	FUEL OIL OVER FLOW LINE
FOR	FUEL OIL RETURN
FOS	FUEL OIL SUPPLY
FOV	FUEL OIL TANK VENT
F.S.	FLOW SWITCH
FT	FOOT OR FEET
GA	GAUGE
GAL	GALLONS
GPD	GALLONS PER DAY
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
H	HYDROGEN
HD	HEAD
HE	HELIUM
HGT	HEIGHT
HP	HORSEPOWER
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING
HZ	HERTZ

ABBREVIATIONS	
NOTE: NOT ALL ABBREVIATIONS MAY BE USED.	
IN	INCHES
INV EL	INVERT ELEVATION
IW	INDIRECT WASTE
KW	KILOWATT
L	LAVATORY
LB	POUNDS
LF	LINEAR FEET
LG	LENGTH
LN	LIQUID NITROGEN
LOX	LIQUID OXYGEN
MA	COMPRESSED AIR (MEDICAL GAS)
MAX	MAXIMUM
MECH	MECHANICAL
MFG	MANUFACTURER
MIN	MINIMUM
MS	MOP SINK
MV	VACUUM (MEDICAL GAS)
N2O	NITROUS OXIDE
N	NITROGEN
N/A	NOT APPLICABLE
NC	NORMALLY CLOSED
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
NO.	NUMBER
NPW	NON-POTABLE WATER
NTS	NOT TO SCALE
O	OXYGEN
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OS&Y	OUTSIDE STEM AND YOKE VALVE
PD	PUMPED DISCHARGE
PLBG	PLUMBING
PPM	PARTS PER MILLION
PR	FUEL POLISH RETURN
PRESS	PRESSURE
PRV	PRESSURE REDUCING VALVE
PS	FUEL POLISH SUPPLY
PSI	POUNDS PER SQUARE INCH
PSIG	PSI GAUGE
RCP	RECIRCULATING PUMP
RD	ROOF DRAIN
RPBP	REDUCED PRESSURE BACKFLOW PREVENTER
RPM	REVOLUTIONS PER MINUTE
RO	REVERSE OSMOSIS WATER
S	SINK
SEC	SECOND
SH	SHOWER
SHT	SHEET
SPEC	SPECIFICATION
SRD	SECONDARY ROOF DRAIN
STSTL	STAINLESS STEEL
STD	STANDARD
STR	STRAINER
SW	SOFT POTABLE WATER
TE	TOP ELEVATION
TEMP	TEMPERATURE
TMV	THERMOSTATIC MIXING VALVE
TOP	TOP OF PIPE
TS	TAMPER SWITCH
TWS	TEMPERED WATER SUPPLY
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
UR	URINAL
V	VOLT/VENT
VB	VACUUM BREAKER
VTR	VENT THRU ROOF
W	WATER
WC	WATER CLOSET
WF	WASH FOUNTAIN

SYMBOLS LIST (NOT ALL MAY BE USED)	
PIPING	
EXISTING TO REMAIN	————— (E)
EXISTING TO BE DEMOLISHED	----- (D) -----
FIRE PROTECTION WATER	————— FP
DOMESTIC COLD WATER	————— CW
PIPING (FITTINGS, VALVES, AND MISCELLANEOUS)	
DROP	————— ⤵
RISE	————— ⤴
TEE	————— ⊥
CAP	————— ⊢
FLOW ARROW	————— ➞
PUMP	————— ⦿
GLOBE VALVE	————— ⦿
PLUG VALVE	————— ⊥
SOLENOID VALVE	————— ⦿
GAS PRESSURE REGULATOR	————— ⦿
PRESSURE REDUCING VALVE	————— ⦿
OUTSIDE STEM & YOKE VALVE	————— ⦿
REDUCED PRESSURE BACKFLOW PREVENTER	————— ⦿
BUTTERFLY VALVE	————— ⦿
BALL VALVE	————— ⊥
CHECK VALVE	————— ⦿
BALANCE VALVE	————— ⦿
STRAINER	————— ⦿
UNION	————— ⊥
TEMPERATURE & PRESSURE RELIEF VALVE	————— ⦿
METER	————— ⦿
PIPE SLEEVE	————— ≡
WATER HAMMER ARRESTOR	————— ⦿
PRESSURE/TEMPERATURE TEST PLUG	————— ⦿
AQUASTAT	————— ⦿
WALL HYDRANT OR HOSE BIBB	————— ⊥
CLEANOUT	————— ⊥
CLEANOUT AT FLOOR OR AT GRADE	————— ⊥
FLOOR OR AREA DRAIN	————— ⦿
ROOF DRAIN	————— ⦿
THERMOMETER	————— ⊥
PRESSURE GAUGE WITH STOPCOCK	————— ⊥
NOTATIONS	
CONNECT TO EXISTING	⦿
BEGINNING AND/OR END OF DEMOLITION	⦿

- GENERAL NOTES:
1. PROVIDE NEW COMBINATION DOMESTIC WATER AND FIRE PROTECTION SERVICE FOR THE BUILDING. PROVIDE ALL NECESSARY COMPONENTS FOR FULLY OPERATIONAL SYSTEM. INSTALL SYSTEMS IN ACCORDANCE WITH STATE REQUIREMENTS AND LOCAL AUTHORITY HAVING JURISDICTION. COORDINATE THE LOCATION OF ALL UTILITY CONNECTION POINTS, FLOOR DRAINS AND HUB DRAINS FOR EQUIPMENT WITH OTHER TRADES.
 2. ALL FLOOR PENETRATIONS TO BE SEALED WATER TIGHT AND COMPLETELY PACKED WITH FIRE STOP MATERIAL BY TRADE CONTRACTORS.
 3. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND ARE NOT INTENDED TO SHOW THE EXACT LOCATIONS OF COMPONENTS, NOR SHOW ALL SYSTEM COMPONENTS. CONTRACTOR SHALL PROVIDE ADDITIONAL OFFSETS OR FITTINGS REQUIRED FOR PROPER INSTALLATION, COORDINATION WITH OTHER TRADES, AND/OR TO MAINTAIN PROPER CLEARANCES.
 4. DRAWINGS ARE NOT TO BE SCALED. DIMENSIONS SHALL GOVERN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE CONCERNING EXISTING AND NEW WORK BEFORE PROCEEDING WITH EITHER FABRICATION OR INSTALLATION IN MECHANICAL AREAS WITH NUMEROUS OBSTRUCTIONS INCLUDING DUCTWORK, EQUIPMENT AND PIPING. THIS WILL REQUIRE ON SITE CUTTING AND VERIFICATION.
 5. ANY INFORMATION CONFLICTS BETWEEN THE SPECIFICATIONS AND DRAWINGS SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION. THE CONTRACTOR(S) SHALL NOT PROCEED WITH ANY WORK, EXCEPT AT THEIR OWN RISK, UNTIL CLARIFICATIONS OF THE CONFLICTS ARE ISSUED TO THE CONTRACTOR(S) BY THE ENGINEER.
 6. ALL MATERIAL AND LABOR SHALL BE UNDER WARRANTY FOR ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE BY THE OWNER. ANY NEW DEVICES OR EQUIPMENT FOUND FAULTY SHALL BE REPLACED AS PART OF THE WARRANTY.
 7. A SET OF APPROVED DRAWINGS SHALL BE MAINTAINED ON SITE AND ALL FIELD CHANGES SHALL BE RED LINED ON THE DRAWINGS. CONTRACTOR SHALL PREPARE "AS-BUILT" DRAWINGS IN ELECTRONIC (PDF) FORMAT, REFLECTING ACCURATE FIELD CONDITIONS.
 8. ALL PENETRATIONS THROUGH FIRE RESISTANCE RATED CONSTRUCTION SHALL BE PROVIDED A UL LISTED THROUGH PENETRATION FIRESTOP ASSEMBLY. THE RATINGS OF ALL FIRESTOP ASSEMBLIES SHALL BE GREATER THAN OR EQUAL TO THE RATING OF THE PENETRATED BARRIER.
 9. CORE DRILL PENETRATIONS IN CONCRETE FLOORS OR WALLS 1-2 INCHES LARGER THAN THE PIPE DIAMETER OF THE PENETRATING PIPE.
 10. DUCTWORK, PIPING, MECHANICAL EQUIPMENT AND CEILINGS SHALL NOT BE USED AS LADDERS, SCAFFOLDING OR WORK PLATFORMS.
 11. NO STRUCTURAL MEMBERS SHALL BE CUT, DRILLED, OR BURNED WITHOUT THE KNOWLEDGE AND WRITTEN APPROVAL OF THE OWNER.
 12. EQUIPMENT, MATERIALS, INSTALLATION WORKMANSHIP, EXAMINATION AND TESTING SHALL BE IN ACCORDANCE WITH CURRENT PLUMBING CODE. INSTALL PIPING STRAIGHT AND TRUE TO BEAR EVENLY ON HANGARS AND SUPPORTS. PIPE SHALL NOT INTERFERE WITH OTHER EQUIPMENT AND CONSTRUCTION.
 13. CONTRACTOR SHALL BE RESPONSIBLE FOR AVOIDING ALL CONFLICTS WITH LIGHTING FIXTURES, DIFFUSERS, GRILLES, DUCTS, STRUCTURAL MEMBERS, MECHANICAL EQUIPMENT AND PIPES.
 14. NO FABRICATION OR INSTALLATION IS ALLOWED WITHOUT APPROVED SHOP DRAWING SUBMITTALS.
 15. CONTRACTOR SHALL SUBMIT SYSTEM CATALOG PRODUCT DATA SHEETS OF ALL COMPONENTS PROPOSED FOR USE PRIOR TO INSTALLATION FOR APPROVAL. SHOP DRAWINGS SHALL BE SUBMITTED FOR APPROVAL.
 16. ALL MATERIALS AND EQUIPMENT SHALL BE NEW.
 17. PIPING SHALL NOT SHARE SUPPORTS WITH OTHER BUILDING SYSTEMS. IN MECHANICAL AREAS, PIPING SHALL NOT BE ATTACHED TO THE DUCT WORK. STANCHIONS SHALL BE USED WHERE PIPING IS UNABLE TO BE HUNG FROM ABOVE.
 18. PIPING IN AREAS WITH FINISHED CEILINGS SHALL BE INSTALLED ABOVE FINISHED CEILINGS.
 19. CONTRACTOR SHALL PROVIDE LABELS (WITH FLOW ARROWS) FOR ALL PIPING.
 20. PIPING SHALL NOT BE INSTALLED PASSING THROUGH ELECTRICAL ROOMS OR OVER ELECTRICAL PANELS / EQUIPMENT WHICH SERVES OTHER AREAS. COORDINATE THE LOCATION OF ALL PIPING WITH ELECTRICAL EQUIPMENT AND OTHER TRADES AND ADJUST AS NECESSARY.
 21. MAKE REASONABLE AND NECESSARY MODIFICATIONS IN LAYOUTS AND COMPONENTS NEEDED TO PREVENT CONFLICTS WITH WORK OF OTHER TRADES AND TO COORDINATE IN ACCORDANCE WITH SPECIFICATIONS.
 22. MAINTAIN MAXIMUM HEADROOM AT ALL LOCATIONS. ALL PIPING TO BE AS TIGHT TO THE UNDERSIDE OF DECK AS POSSIBLE. AL EXPOSED PIPING SHALL BE APPROVED BY ARCHITECT AND SHALL MAINTAIN REQUIRED CLEARANCES.
 23. CONTRACTOR SHALL PROVIDE ALL MATERIALS, LABOR, FEES, AND PERMITS FOR A COMPLETE INSTALLATION. CONTRACTOR SHALL COMPLY WITH ALL GENERAL CONDITIONS LISTED ON THE ARCHITECTURAL DOCUMENTS.



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DCSD 2026 PLUMBING IMPROVEMENTS PROJECT
WYANDOT ELEMENTARY SCHOOL

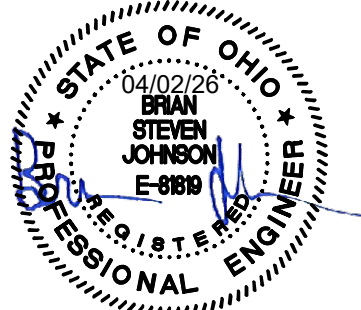
GENERAL INFORMATION
PLUMBING

SUBMITTAL: BID SET

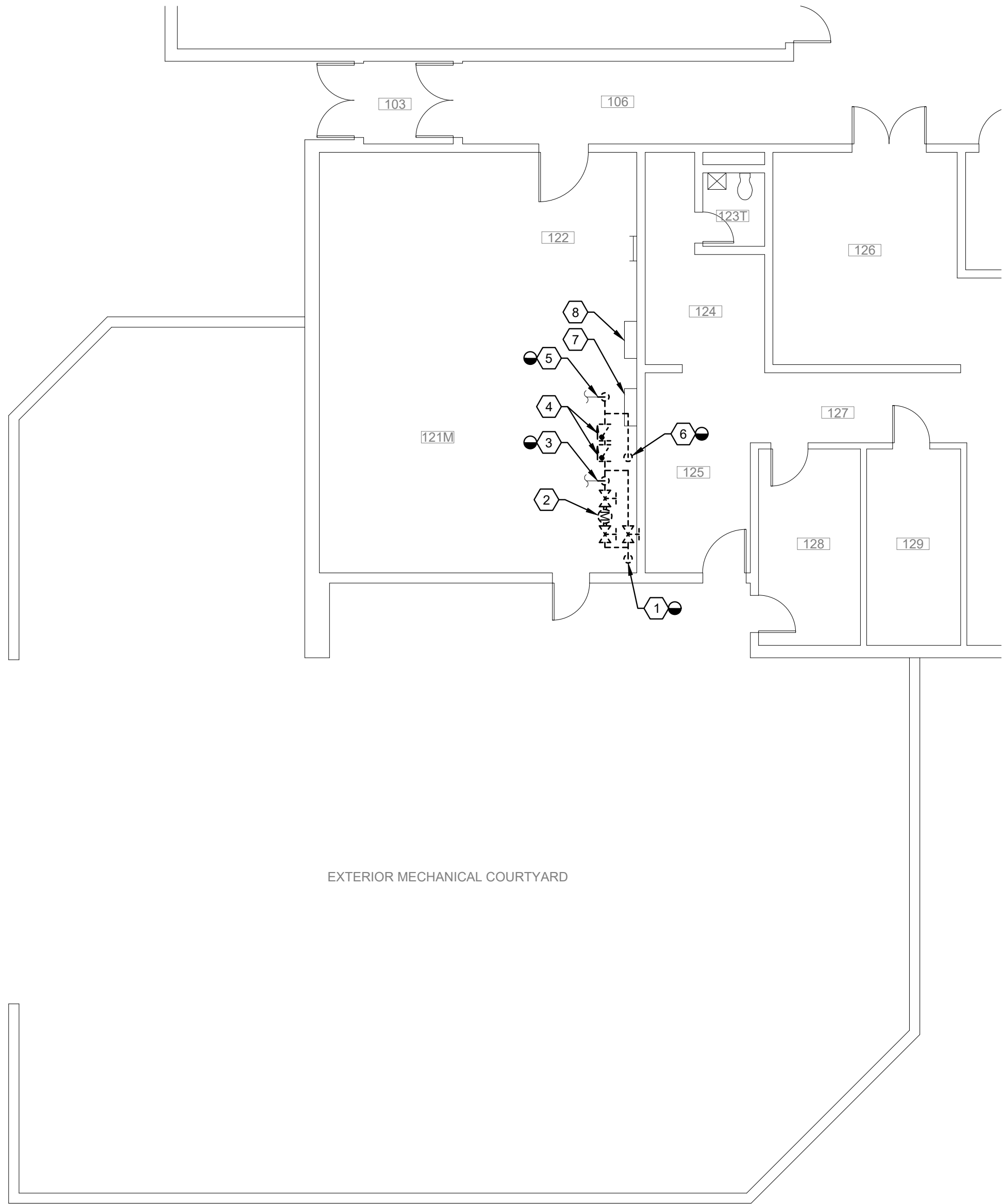
P-001

SCALE: NONE

DSN: P. MELCHER DRN: P. MELCHER CHK: J. HILL DATE: APRIL 02, 2026



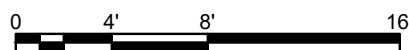
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1

PARTIAL FIRST FLOOR PLAN - PLUMBING - DEMOLITION

1/8"=1'-0"

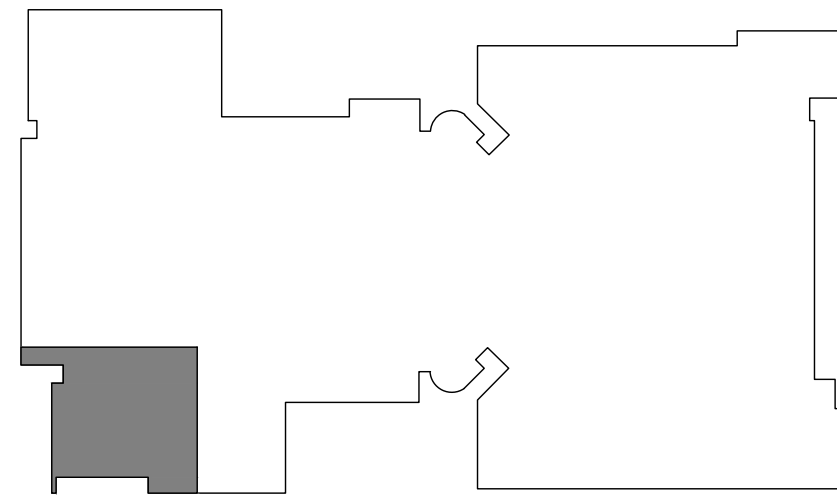


GENERAL NOTES:

A. DEMOLISH COMPLETE EXISTING COMBINATION WATER SERVICE BACK TO CONNECTIONS AT SLAB. DEMO CW AND SPRINKLER PIPING TO OVERHEAD. PREPARE FOR CONNECTION TO NEW WATER SERVICE PIPING.

CODED NOTES:

1. 6" COMBINATION WATER SERVICE FROM SITE. DEMOLISH BACK TO FLANGE AT FLOOR.
2. EXISTING WATER METER TO BE REMOVED AND RETAINED FOR RE-INSTALLATION AS PART OF NEW WORK.
3. DEMOLISH 3" CW PIPING BACK TO OVERHEAD. PREPARE FOR CONNECTION TO NEW WORK.
4. EXISTING CHECK VALVES TO BE DEMOLISHED.
5. DEMOLISH 4" SPRINKLER PIPING BACK TO OVERHEAD. PREPARE FOR CONNECTION TO NEW WORK.
6. 6" LINE TO SITE FIRE HYDRANT. DEMOLISH BACK TO FLANGE AT FLOOR.
7. EXISTING BAS PANEL TO BE RELOCATED. REFER TO ELECTRICAL DRAWINGS.
8. EXISTING BAS PANEL TO REMAIN.



KEY PLAN

SCALE: NTS

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REV NUMBER	REV DESCRIPTION	REV DATE
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DCSD 2026 PLUMBING IMPROVEMENTS PROJECT
WYANDOT ELEMENTARY SCHOOL

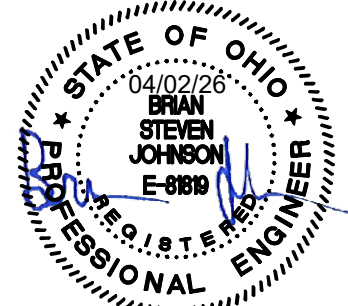
PARTIAL FIRST FLOOR PLAN
PLUMBING - DEMOLITION

SUBMITTAL: BID SET

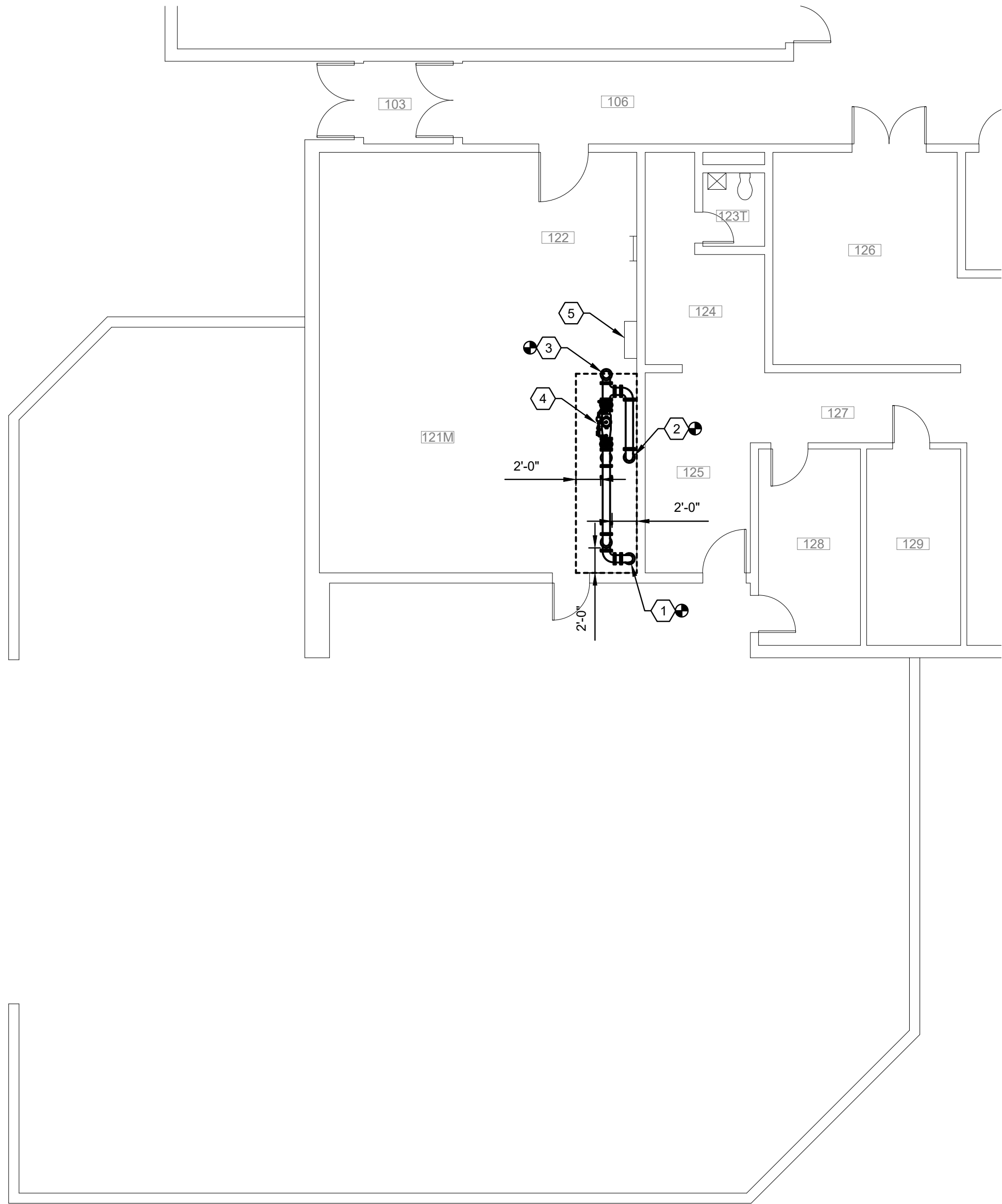
P-101

SCALE: 1/8" = 1'-0"

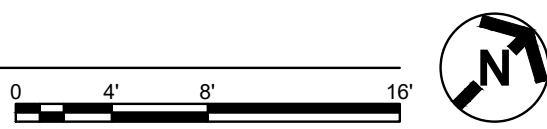
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1 PARTIAL FIRST FLOOR PLAN - PLUMBING
1/8"=1'-0"

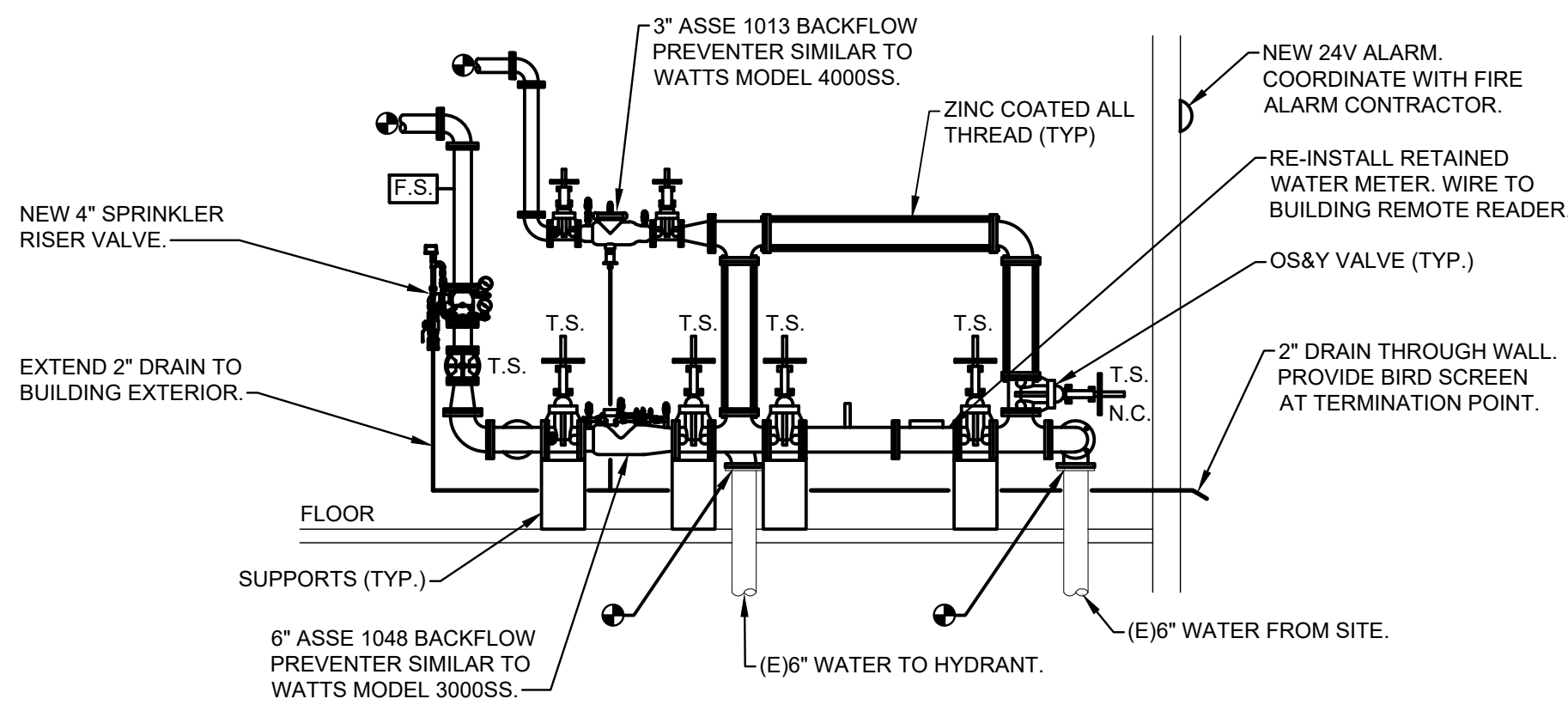


GENERAL NOTES:

- A. PROVIDE NEW COMBINATION WATER SERVICE ADHERING TO CITY COLUMBUS DIVISION OF WATER REQUIREMENTS.
- B. DIMENSIONS SHOWN AROUND AROUND SERVICE ARE REQUIRED BY CITY OF COLUMBUS.

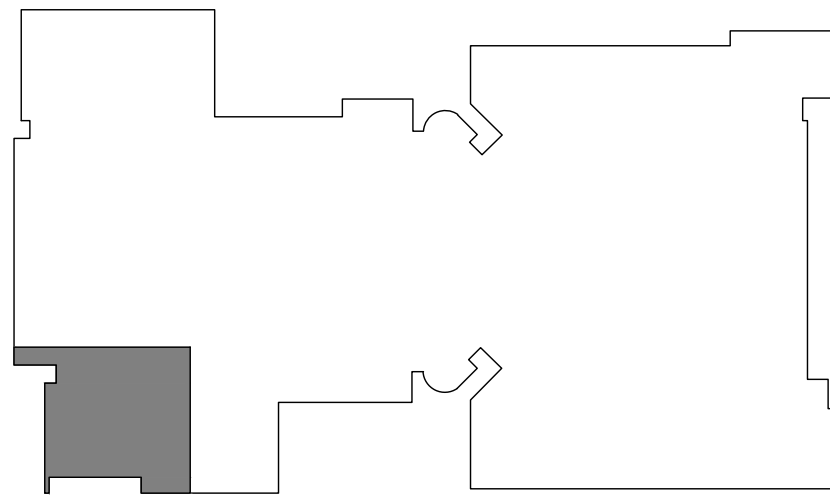
CODED NOTES:

1. RECONNECT TO EXISTING 6" WATER FROM SITE AT FLOOR FLANGE.
2. RECONNECT TO EXISTING 6" WATER LINE SERVING SITE HYDRANT AT FLOOR FLANGE.
3. CONNECT NEW 3" DOMESTIC WATER AND 4" SPRINKLER TO EXISTING UTILITIES OF SAME TYPE OVERHEAD.
4. NEW 3" ASSE 1013 DOMESTIC WATER BACKFLOW DEVICE AND 6" ASSE 1048 FIRE PROTECTION BACKFLOW DEVICE STACKED AT THIS APPROXIMATE LOCATION.
5. EXISTING BAS PANEL. ENSURE NO NEW PIPING IS ROUTED THROUGH CLEARANCE SPACE DIRECTLY IN FRONT OF PANEL.



- NOTES:
1. BUILDING SPRINKLER SYSTEM DOES NOT CONTAIN ANY CHEMICAL SYSTEMS
2. ENTIRE SERVICE SHALL BE PER CITY OF COLUMBUS DIVISION OF WATER DETAIL'S: L-6317A, L-6317C, L-6317D, L-9002A, L-9002B, AND L-9002F.
3. EXISTING FIRE DEPARTMENT CONNECTION IS DOWNSTREAM OF WATER SERVICE.

2 DETAIL - COMBINATION WATER SERVICE ENTRANCE
NTS



KEY PLAN
SCALE: NTS



REV NUMBER	REV DESCRIPTION	REV DATE

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WYANDOT ELEMENTARY SCHOOL**

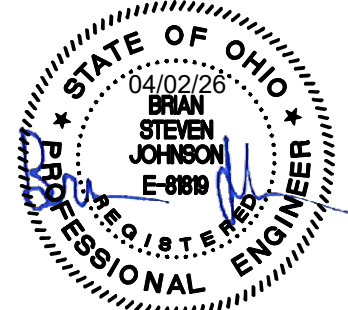
**PARTIAL FIRST FLOOR PLAN
PLUMBING**

SUBMITTAL: BID SET

P-102

SCALE: 1/8" = 1'-0"

DSN: P. MELCHER DRN: P. MELCHER CHK: J. HILL DATE: APRIL 02, 2026



ABBREVIATIONS

NOTE: NOT ALL ABBREVIATIONS MAY BE USED.

(A)	EXISTING TO BE ABANDONED
(D)	EXISTING TO BE DEMOLISHED
(E)	EXISTING TO REMAIN
(F)	FUTURE
(R)	EXISTING TO BE RELOCATED
A	AMPERE
AC	ALTERNATING CURRENT OR AIR CONDITIONER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AMPS INTERRUPTING CAPACITY
ANNC	ANNUNCIATOR
AWG	AMERICAN WIRE GAUGE
BPS	BOLTED PRESSURE SWITCH
C	CONDUIT
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
CM	CONSTRUCTION MANAGER
DC	DIRECT CURRENT
DP	DISTRIBUTION PANELBOARD
DTT	DOUBLE TWIN TUBE
EB	ELECTRONIC BALLAST
EC	ELECTRICAL CONTRACTOR
EM	EMERGENCY
EMT	ELECTRICAL METAL TUBING
EW	ELECTRIC WATER COOLER
FA	FIRE ALARM
FLA	FULL LOAD AMPS
G	GROUND
GC	GENERAL TRADES CONTRACTOR
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GEN	GENERATOR
HOA	HAND-OFF-AUTOMATIC
HP	HORSEPOWER
HPC	HIGH PRESSURE CONTACT SWITCH
HZ	HERTZ
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
INCD	INCANDESCENT
KVA	KILOVOLT AMPERE
KW	KILOWATT
LTG	LIGHTING OR LIGHT
LRA	LOCKED ROTOR AMPS
MCA	MINIMUM CIRCUIT AMPACITY
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MDP	MAIN DISTRIBUTION PANEL
MLO	MAIN LUGS ONLY
MOCP	MAXIMUM OVERCURRENT PROTECTION
MSB	MAIN SWITCHBOARD
MH	METAL HALIDE
MTS	MANUAL TRANSFER SWITCH
NAC	NOTIFICATION APPLIANCE CIRCUIT
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
NF	NON-FUSED
OCC	OCCUPANCY
PA	PUBLIC ADDRESS
PB	PULL BOX OR PUSH BUTTON
PVC	POLYVINYL CHLORIDE (PLASTIC PIPE)
PWR	POWER
RECPT	RECEPTACLE
STP	SHIELDED, TWISTED PAIR
TC	TIME CLOCK
TRT	TRIPLE TUBE
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
UTP	UNSHIELDED, TWISTED PAIR
V	VOLT
W	WATT
WAP	WIRELESS ACCESS POINT
WH	WATTHOUR
WP	WEATHERPROOF, NEMA 3R UNO
XFMR	TRANSFORMER
Z	IMPEDANCE
Ø	PHASE

LINE TYPE LEGEND

_____	EXISTING TO REMAIN
-----	EXISTING TO BE REMOVED
_____	NEW WORK

POWER SYMBOLS

NOTE: NOT ALL SYMBOLS MAY BE USED.

	20A DUPLEX RECEPTACLE WITH COVER PLATE: X=TYPE, Y=NON-STANDARD MOUNTING HEIGHT, Z=SPECIAL DESIGNATION, (18" AFF TYPICAL)
	DUPLEX RECEPTACLE ON EMERGENCY CIRCUIT WITH COVER PLATE: X=TYPE, Y=NON-STANDARD MTG HEIGHT, Z=SPECIAL DESIGNATION, (18" AFF TYPICAL)
	FLOOR OR CEILING MOUNTED DUPLEX RECEPTACLE: F=FLOOR, C=CEILING
	DUPLEX RECEPTACLE: ABOVE COUNTER (48" AFF TYPICAL)
	DOUBLE-DUPLEX RECEPTACLE WITH SINGLE COVER PLATE
	SIMPLEX RECEPTACLE WITH COVER PLATE
	WEATHER RESISTANT DUPLEX RECEPTACLE, GROUND FAULT CIRCUIT INTERRUPTING WITH IN-USE COVER
	WALL MOUNTED SPECIAL RECEPTACLE: REFER TO PLANS FOR ADDITIONAL INFORMATION
	FLOOR OR CEILING MOUNTED SPECIAL RECEPTACLE: F=FLOOR, C=CEILING REFER TO PLANS FOR ADDITIONAL INFORMATION
	SURFACE MOUNTED RACEWAY
	STANDARD DISCONNECT SWITCH: X=DISCONNECT SIZE, Y=NUMBER OF POLES
	STANDARD FUSED DISCONNECT SWITCH: X=DISCONNECT SIZE, Y=FUSE SIZE, Z=NUMBER OF POLES
	MOTOR STARTER: X=STARTER SIZE, Y=NUMBER OF POLES
	COMBINATION MOTOR STARTER/DISCONNECT SWITCH: X=STARTER SIZE, Y=FUSE SIZE, Z=NUMBER OF POLES
	MOTOR (BY OTHERS): PROVIDE POWER AS INDICATED
	UTILITY METER
	FRACTIONAL HORSEPOWER MANUAL MOTOR STARTER
	JUNCTION BOX
	TRANSFORMER
	HANDHOLE/POLE BOX: SEE DETAILS FOR ADDITIONAL INFORMATION
	CONTROL PANEL
	SURGE PROTECTIVE DEVICE
	PANELBOARD
	AUTOMATIC TRANSFER SWITCH
	VARIABLE FREQUENCY DRIVE (BY DIVISION 23)
	PUSH BUTTON
	POWER POLE
	CORD REEL
	GROUND ROD
	POKE THROUGH SERVICE FITTING: X=TYPE

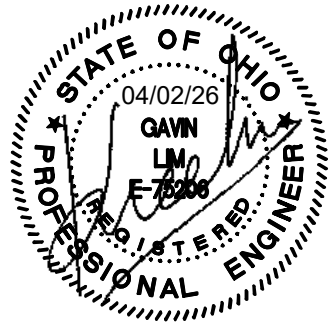
FIRE ALARM SYMBOLS

NOTE: NOT ALL SYMBOLS MAY BE USED.

	MANUAL PULL STATION WITH PROTECTIVE COVER (48" TO HANDLE OF DEVICE); NC = NO COVER
	HEAT DETECTOR
	SMOKE DETECTOR
	COMBINATION SMOKE/CARBON MONOXIDE DETECTOR
	MULTI-CRITERIA DETECTOR (SMOKE, HEAT AND CARBON MONOXIDE)
	DUCT MOUNTED SMOKE DETECTOR
	SPEAKER; C = CEILING MOUNTED (80" AFF TO BOTTOM OF DEVICE)
	SPEAKER WITH STROBE; C = CEILING MOUNTED (80" AFF TO BOTTOM OF DEVICE)
	HORN; C = CEILING MOUNTED (80" AFF TO BOTTOM OF DEVICE)
	HORN WITH STROBE; C = CEILING MOUNTED (80" AFF TO BOTTOM OF DEVICE)
	CEILING MOUNTED STROBE
	WALL MOUNTED STROBE (80" AFF TO BOTTOM OF DEVICE)
	FIRE BELL
	ADDRESSABLE MODULE FOR WATER FLOW SWITCH
	ADDRESSABLE MODULE FOR TAMPER SWITCH
	ADDRESSABLE MODULE FOR PIV
	ADDRESSABLE INPUT-OUTPUT MODULE (FOR EQUIPMENT AS NOTED)
	MAGNETIC DOOR HOLDER - WALL MOUNTED
	MAGNETIC DOOR HOLDER - FLOOR MOUNTED
	REMOTE INDICATOR STATION AND TEST SWITCH FOR DUCT SMOKE DETECTOR (WALL MOUNTED, 60" AFF)
	REMOTE INDICATOR STATION AND TEST SWITCH FOR DUCT SMOKE DETECTOR (CEILING MOUNTED)
	ADDRESSABLE RELAY MODULE
	KNOX BOX
	FIRE ALARM ANNUNCIATOR PANEL
	FIRE ALARM CONTROL PANEL
	NOTIFICATION APPLIANCE CIRCUIT PANEL

GENERAL NOTES:

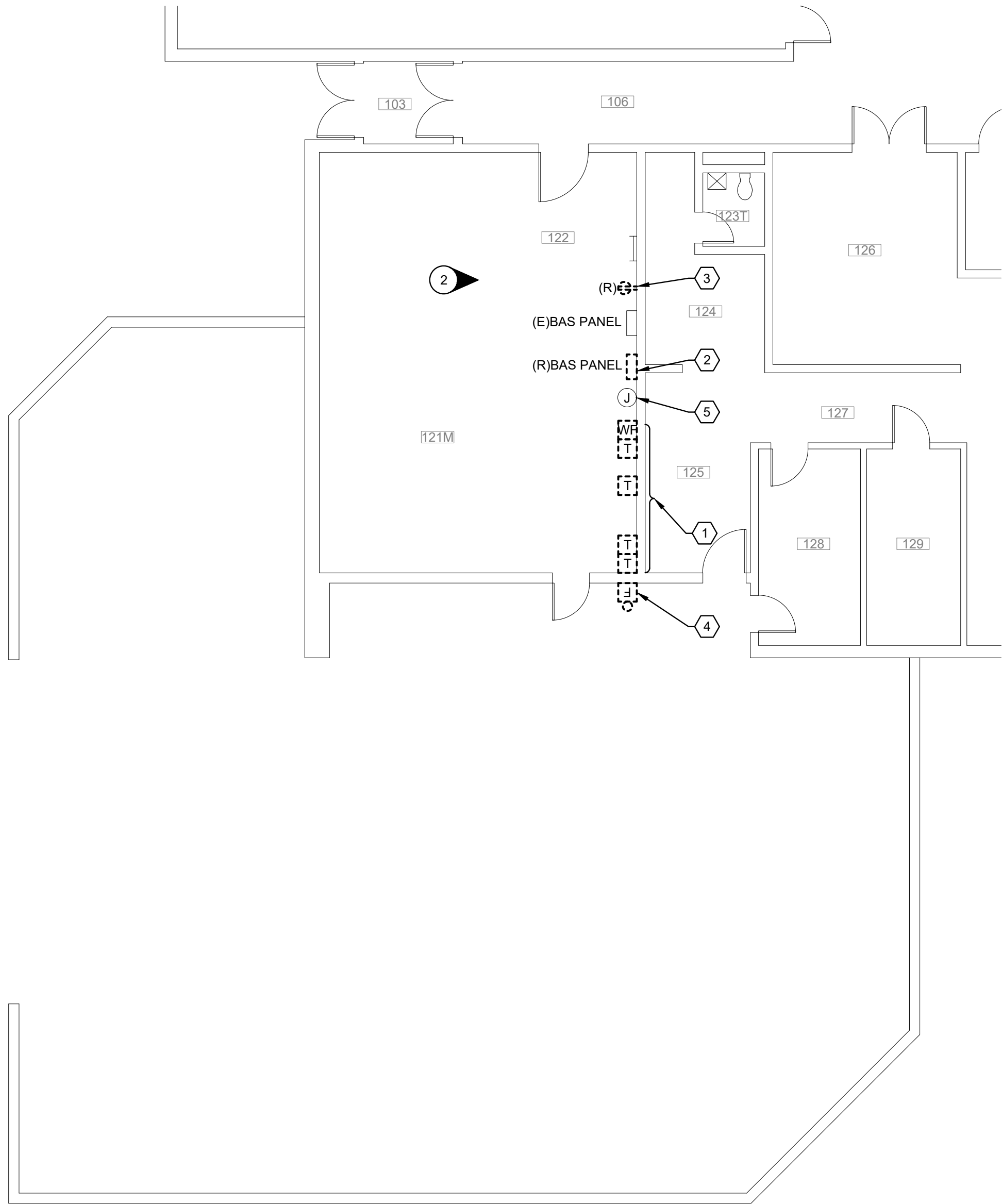
- THE ELECTRICAL CONTRACTOR IS TO PROVIDE ALL REQUIRED LABOR, MATERIAL, EQUIPMENT, AND CONTRACTOR SERVICES NECESSARY TO COMPLETE INSTALLATION OF SYSTEMS REQUIRED IN FULL CONFORMITY WITH APPLICABLE CODES AND ORDINANCES. THE FINISHED JOB SHALL BE FUNCTIONAL AND COMPLETE IN EVERY DETAIL INCLUDING ANY AND ALL APPURTENANCES FOR A COMPLETE SYSTEM.
- B. ALL MATERIAL AND WORKMANSHIP SHALL MEET ALL APPLICABLE STATE AND LOCAL CODES, ORDINANCES, UTILITY COMPANY REGULATIONS AND NATIONALLY ACCEPTED CODES AND STANDARDS. THE ELECTRICAL CONTRACTOR WILL BEAR ALL COSTS ARISING IN CORRECTING ANY NONCOMPLIANCE WITH THE REQUIREMENTS OF APPLICABLE CODES.
- C. MINIMUM CONDUCTORS SIZE SHALL BE #12 AWG AND OTHER CONDUCTOR SIZES MUST COMPLY WITH TABLE 310.16 OF NATIONAL ELECTRICAL CODE (NFPA 70, LATEST EDITION).
- D. CONTRACTOR SHALL PROVIDE A NEAT AND ORDERLY PROFESSIONAL INSTALLATION. ALL REQUIREMENTS OF THE LATEST APPROVED ADDITION OF NFPA 70E SHALL BE FOLLOWED.
- E. ALL WALL AND FLOOR PENETRATIONS ARE TO BE SLEEVED AND FIRE STOPPED THE SAME DAY THAT THE PENETRATION IS MADE. FIRE STOPS ARE TO BE THE SAME RATING AS THE EXISTING STRUCTURE BEING PENETRATED, MINIMUM OF 2 HOURS.
- F. CONTRACTOR TO USE EXTREME CARE DURING DEMOLITION TO MINIMIZE DAMAGE TO SURROUNDING AREAS. PATCH, REPAIR, PREP, AND PAINT ANY DAMAGED WALLS, CEILINGS, OR FLOOR FROM REMOVED ITEMS RESULTING FROM THIS WORK. MATCH ADJACENT SURFACES, REPLACE CEILING TILE, AND HARDWARE WITH NEW MATERIAL OF THE SAME TYPE AS EXISTING. ALL CUTTING, PATCHING, AND REPAIR WORK SHOULD BE DONE BY APPROPRIATE TRADE.
- G. PROVIDE STAINLESS STEEL BLANK COVER PLATES FOR CLOSURE OF RECESSED BOXES IN MECHANICAL SPACES AND BRICK OR BLOCK WALLS. RECESSED BOXES IN DRYWALL SHALL BE PATCHED, FINISHED, AND PAINTED. COORDINATE PAINT COLORS WITH DCSD.
- H. ALL FIRE ALARM ADDRESSABLE DEVICES SHALL BE PERMANENTLY AND VISIBLY TAGGED (E.G. P-TOUCH LABEL) WITH FIRE ALARM CIRCUIT AND ADDRESS. TAG ADDRESS OF ANY CONCEALED FA (E.G. ADDRESSABLE MODULES, DUCT DETECTORS, ETC.) ON WALL OR CEILING GRID.
- I. SPLICING OF FIRE ALARM WIRING BY MEANS OF WIRE NUTS IS PROHIBITED. ALL WIRING SHALL ORIGINATE FROM PANELS, TERMINAL CABINETS/BOXES, OR DEVICES.
- J. UNLESS NOTED OTHERWISE, FIRE ALARM ADDRESSABLE MODULES SHOWN ON PLANS ARE TO SERVE ADJACENT DEVICES/EQUIPMENT.
- K. CONTRACTOR TO PROVIDE ALL BUILDING FIRE WATCHES (I.E. DURING OUTAGE OF FACP, NOTIFICATION OR DETECTION) AS NECESSARY. COMPLY WITH FIRE WATCH REQUIREMENTS OF THE AHJ (WASHINGTON TOWNSHIP FIRE DEPARTMENT).



 AEC Advanced Engineering Consultants 1405 Dublin Road Columbus, Ohio 43215 Tel: (614) 496-4778 Fax: (614) 496-4082					
REV NUMBER		REV DESCRIPTION		REV DATE	
DCSD 2026 PLUMBING IMPROVEMENTS PROJECT WYANDOT ELEMENTARY SCHOOL					
GENERAL INFORMATION ELECTRICAL			SUBMITTAL: BID SET		
			E-001		
			SCALE: NONE		
DSN: G.LIM		DRN: G.LIM		CHK: N.ALBAUGH	
				DATE: APRIL 02, 2026	

Date: 4/11/2026 2:21 PM File Location: \\aeserv08\08\Projects\2025 projects\02-007 DCS HVAC and Plumbing Upgrades\CAD\CAD Sheets\Wyandot Last Edit: Ken.Fields

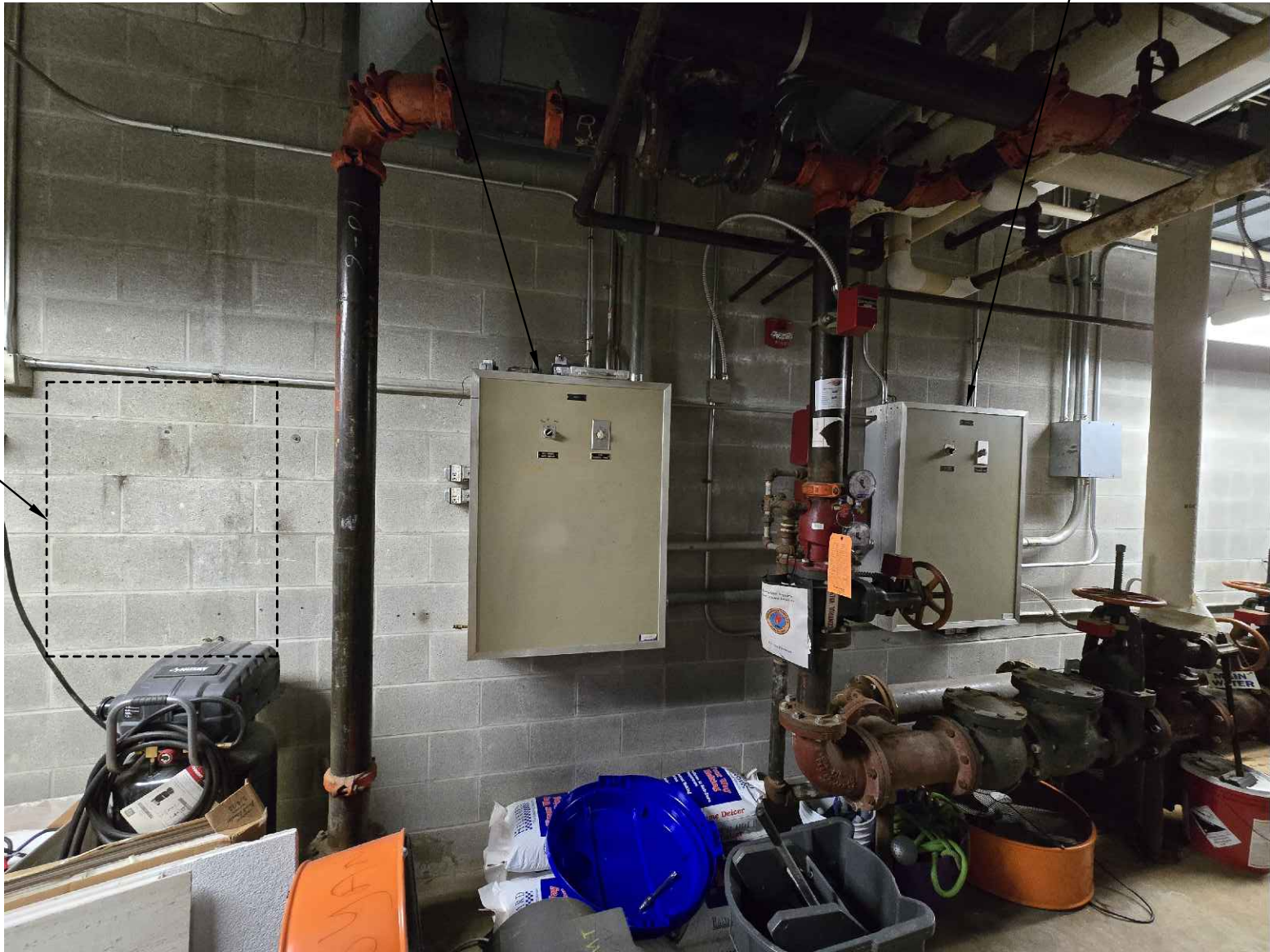
1 PARTIAL FIRST FLOOR PLAN - ELECTRICAL - DEMOLITION
1/8"=1'-0"



PROPOSED BAS PANEL LOCATION

EXISTING BAS PANEL TO REMAIN

EXISTING BAS PANEL TO BE RELOCATED

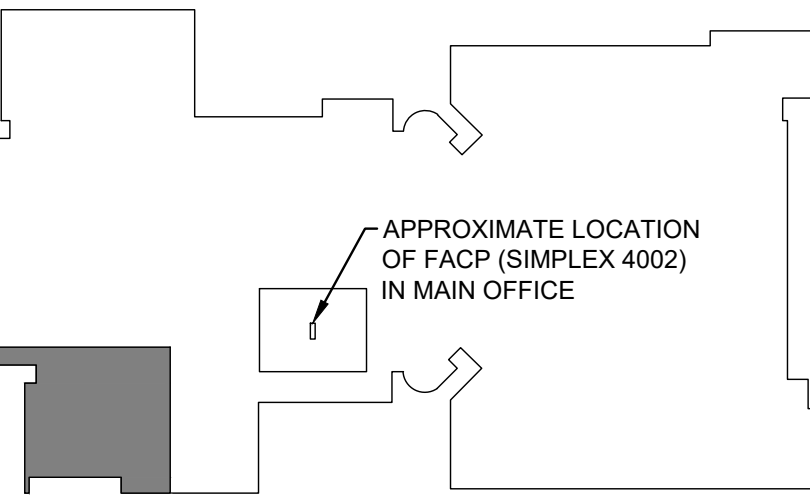


2 PHOTO - BAS PANEL

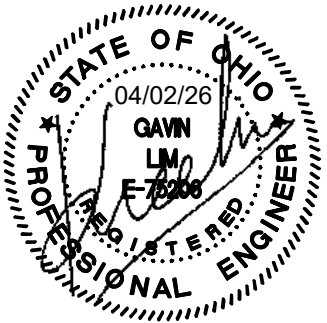
NONE

CODED NOTES:

1. DISCONNECT EXISTING FIRE ALARM MONITORING CIRCUITS SERVING TAMPER (ZONE #11) AND FLOW (ZONE #10) SWITCHES BACK TO JUNCTION BOX (SEE CODED NOTE 5). COORDINATE PHASING OF DEMOLITION WITH PLUMBING CONTRACTOR.
2. EXISTING BAS PANEL TO BE RELOCATED AND BAS CONTROLLERS WITHIN THE PANEL SHALL BE REPLACED. CONTRACTOR SHALL ENGAGE DCSD BUILDING AUTOMATION VENDOR (EMCOR, KENNY SAYERS, (614) 592-4394, kenny_sayers@emcorgroup.com) TO PERFORM THIS WORK. CONTRACTOR SHALL RELOCATE EXISTING 120V CIRCUIT TO NEW BAS PANEL LOCATION.
3. RELOCATE EXISTING RECEPTACLE CIRCUIT TO NEW RECEPTACLE ON OTHER SIDE OF LADDER.
4. DEMOLISH EXISTING FIRE PROTECTION BELL.
5. EXISTING FIRE ALARM ZONE CIRCUITS MONITORING TAMPER AND FLOW SWITCHES TO REUSED.

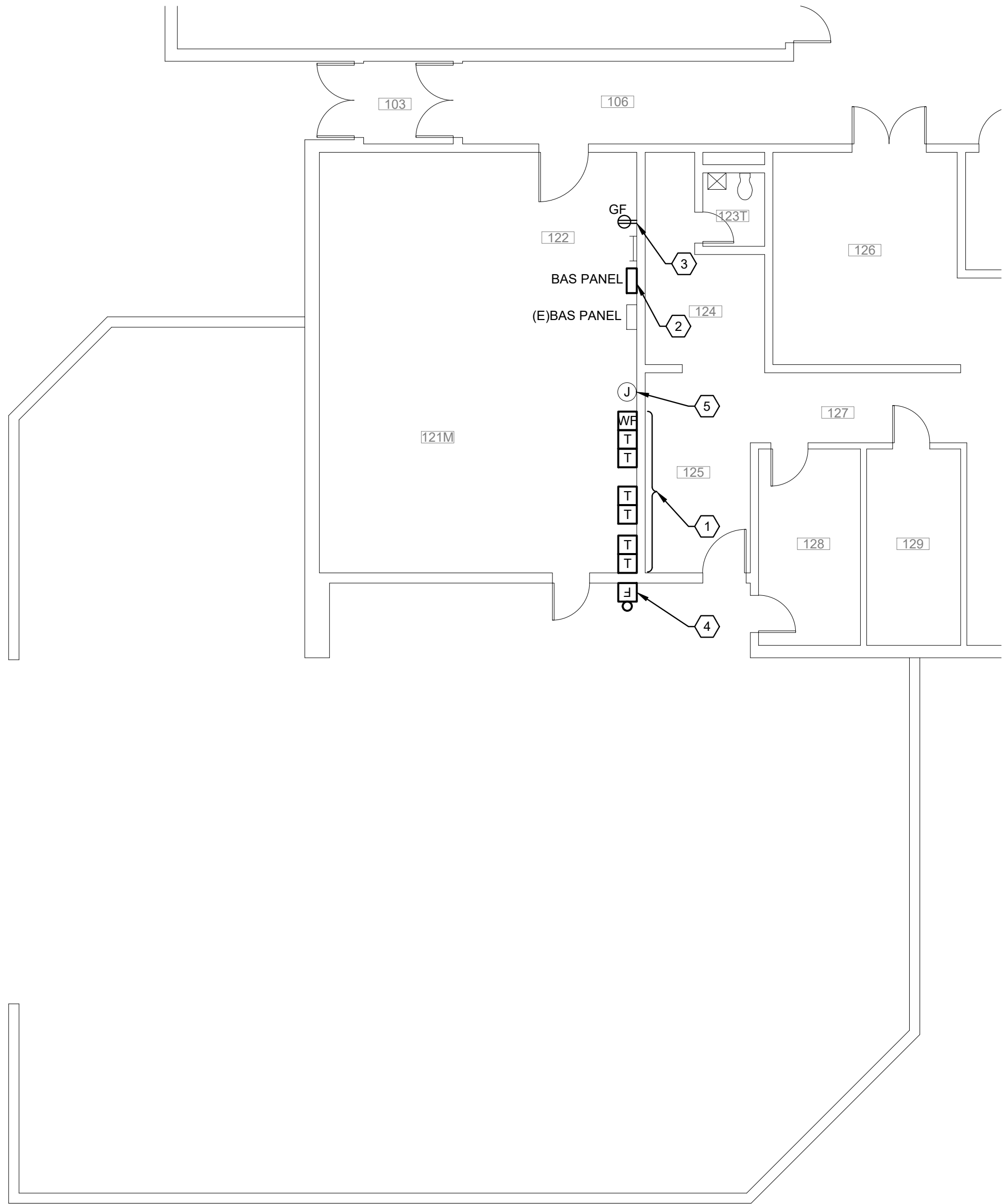


KEY PLAN
SCALE: NTS



AEC Advanced Engineering Consultants 1405 Dublin Road Columbus, Ohio 43215 Tel: (614) 486-4778 Fax: (614) 486-6092			
	REV NUMBER	REV DESCRIPTION	REV DATE
DCSD 2026 PLUMBING IMPROVEMENTS PROJECT WYANDOT ELEMENTARY SCHOOL			
PARTIAL FIRST FLOOR PLAN ELECTRICAL - DEMOLITION		SUBMITTAL: BID SET	
		E-101	
		SCALE: 1/8" = 1'-0"	
DSN: G.LIM	DRN: G.LIM	CHK: N.ALBAUGH	DATE: APRIL 02, 2026

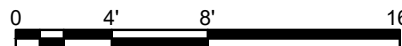
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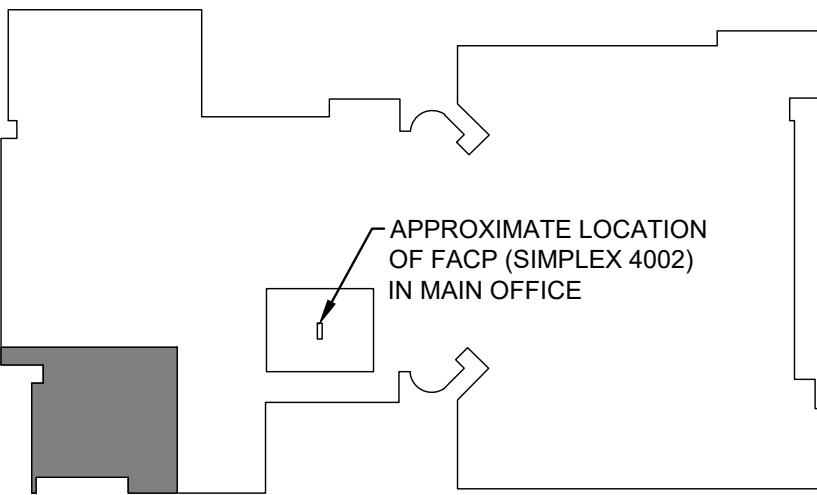
PARTIAL FIRST FLOOR PLAN - ELECTRICAL

1/8"=1'-0"



CODED NOTES:

1. TAMPER AND FLOW SWITCHES (BY PLUMBING CONTRACTOR) TO BE MONITORED BY EXISTING FIRE ALARM SYSTEM (SIMPLEX 4002). REFER TO CODED NOTE 5 FOR ADDITIONAL REQUIREMENTS.
2. RELOCATED BAS PANEL LOCATION. COORDINATE WITH EMCOR (DCSD BAS VENDOR) AND PROVIDE ALL FINAL CONNECTIONS AND STARTUP.
3. PROVIDE A GFCI RECEPTACLE AND CONNECT TO EXISTING RELOCATED CIRCUIT.
4. PROVIDE WEATHER-RESISTANT FIRE ALARM BELL FOR SIGNALING OF SPRINKLER WATER FLOW. CONNECT TO EXISTING FIRE ALARM SYSTEM.
5. EXTEND EXISTING FIRE ALARM ZONE CIRCUITS (#18 AWG FPLP CABLE) TO MONITORING TAMPER (ZONE #11) AND FLOW (ZONE #10) SWITCHES SHOWN.



KEY PLAN

SCALE: NTS

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1405 Dublin Road
Columbus, Ohio 43215

Tel: (614) 496-4778
Fax: (614) 496-6092

REV NUMBER	REV DESCRIPTION	REV DATE
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DCSD 2026 PLUMBING IMPROVEMENTS PROJECT
WYANDOT ELEMENTARY SCHOOL

PARTIAL FIRST FLOOR PLAN
ELECTRICAL

SUBMITTAL: BID SET

E-102

SCALE: 1/8" = 1'-0"

DSN: G.LIM

DRN: G.LIM

CHK: N.ALBAUGH

DATE: APRIL 02, 2026

