

POCANTICO HILLS CSD

PHASE 1A - CAPITAL IMPROVEMENTS

599 BEDFORD RD, SLEEPY HOLLOW, NY 10591

CONTRACT DOCUMENTS

LIST OF DRAWINGS:

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GENERAL DRAWINGS

GT-1SYMBOLS & ABBREVIATIONS

CENTRAL SCHOOL SED # : 66-08-02-04-0-001-039

CENTRAL SCHOOL

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CS-H1.1POOL HVAC PLAN

PLUMBING DRAWINGS

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CS-E2.1ELECTRICAL SCHEDULES AND DETAILS

MAINTENANCE STORAGE BUILDING SED # : 66-08-02-2-006-001

MAINTENANCE STORAGE BUILDING

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LEARNING • ACHIEVEMENT • GROWTH • DIRECTION

AREA MAP

PROJECT LOCATION

ISSUED FOR BID: 11/14/2022  
HUNT PROJECT NUMBER: 3288.004  
CENTRAL SCHOOL SED # : 66-08-02-04-0-001-039  
MAINTENANCE STORAGE BUILDING SED # : 66-08-02-04-2-006-001

THIS IS TO CERTIFY THAT TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF - THESE PLANS AND SPECIFICATIONS ARE IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF THE BUILDING CODE, FIRE CODE, AND ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.

**HUNT** ENGINEERS | ARCHITECTS | SURVEYORS  
1 Elizabeth Street, Suite 12, Towanda, PA 18848 P: 570-265-4868 F: 570-265-4872  
Offices: Horseheads | Rochester | Towanda



SITEWORK SYMBOLS	
	CONTROL POINT
	UTILITY POLE W/ ANCHOR
	SIGN
	EXG. WATER VALVE
	NEW WATER VALVE
	UTILITY POLE W/ LIGHT
	STREET LIGHT
	EXG. FIRE HYDRANT
	NEW FIRE HYDRANT
	CATCH BASIN/ DRYWELL
	CURB BOX VALVE
	EXISTING DECIDUOUS TREE
	EXG. ELEVATION
	NEW ELEVATION
	GAS LINE
	EXISTING MANHOLE
	NEW MANHOLE
	NEW CONTOUR*
	EXISTING ELECTRIC*
	WATER LINE*
	SANITARY LINE*
	TELEPHONE LINE*
	STORM SEWER*
	OVERHEAD UTILITY
	UNDERGROUND ELECTRIC*
	ROAD CENTER LINE
	*LINES SHOWN AS SCREENED (GRAY) DENOTE EXISTING
	EDGE OF STREAM OR SWALE
	SHRUBBERY, WOODS
	EXISTING CULVERT
	NEW CULVERT WITH END SECTION

SITEWORK SYMBOLS	
	TEST PIT
	TEST HOLE
	RIP RAP
	COORDINATE POINT LOCATION
	5/8" REBAR WITH SURVEY CAP SET
	EXISTING IRON ROD
	EXISTING IRON PIPE
	UTILITY POLE
	ORIGINAL LOT LINE
	DEED LINE
	PROPERTY LINE
	EXISTING FENCE
	NEW FENCE
	GUARD RAIL
	EASEMENT LINE
	CONCRETE MONUMENT
PLUMBING SYMBOLS	
	DOMESTIC COLD WATER PIPING
	DOMESTIC HOT WATER PIPING
	DOMESTIC RECIRCULATING WATER PIPING
	SHUT OFF VALVE
	POINT OF CONNECTION
	SPRINKLER HEAD
	VOLUME DAMPER
	NATURAL GAS PIPING
	BELOW SLAB SANITARY PIPING
	ABOVE SLAB SANITARY PIPING
	BELOW SLAB STORM(ROOF DRAINAGE) PIPING
	ABOVE SLAB STORM(ROOF DRAINAGE) PIPING
	SANITARY VENT PIPING
	CONDENSATE DRAIN PIPING
	EXISTING PIPING TO REMAIN.

PLUMBING SYMBOLS	
	EXISTING PIPING AND EQUIPMENT TO BE REMOVED
	CHECK VALVE
	FLOOR PENETRATION
	ACID WASTE
	ACID VENT
	HOT WATER SUPPLY PIPING
	HOT WATER RETURN PIPING
	CONDENSATE DRAIN PIPING
	REFRIGERANT SUCTON PIPING
	REFRIGERANT LIQUID PIPING
	EXG. PIPING & EQUIPMENT TO REMAIN
	SHUT-OFF VALVE
	TOP-PIPE CONNECT
	BOTTOM-PIPE CONNECTION
	BALANCING VALVE/ AUTOMATIC FLOW CONTROL FITTING/ SPRINKLER UPRIGHT
HVAC SYMBOLS	
	AUTOMATIC DAMPER
	D-1 100 DIFFUSER NUMBER CFM
	G-1 300 GRILLE NUMBER CFM
	R-1 300 REGISTER NUMBER CFM
	DUCT W/ MANUAL VOLUME DAMPER
	SUPPLY AIR DIFFUSER
	GRILLER OR REG.
	FIRE DAMPER
	THERMOSTAT
	THERMOSTAT W/ GUARD
	SENSOR
	MITERED ELBOW W/ TURNING VALVES
	FIRST NUMBER IS SIZE SHOWN FOR DUCT WIDTH

HVAC SYMBOLS	
	POINT OF CONNECTION
	DUCT DOWN
	DUCT UP
	DUCT PENETRATION THRU FLOOR OR ROOF ABOVE SUPPLY
	DUCT PENETRATION THRU FLOOR OR ROOF ABOVE EXHAUST OR RETURN
ELECTRICAL SYMBOLS	
	NON-FUSED DISCONNECT SWITCH
	FUSED DISCONNECT SWITCH
	MAGNETIC STARTER
	COMBINATION MAGNETIC MOTOR STARTER AND FUSED DISCONNECT SWITCH
	FLUSH WALL MOUNTED POWER PANEL
	SURFACE MOUNTED POWER PANEL
	MOTOR TYPE ELECTRICAL LOAD
	HAND DRYER / HAIR DRYER ELEC. LOAD
	UV-UNIT VENT
	AHL-AIR HANDLING UNIT
	FC- FAN COIL UNIT
	P-PUMP
	EF-EXHAUST FAN
	CU-CONDENSING UNIT
	DUPLEX RECEPTACLE WALL MOUNTED GFI-GROUND FAULT CIRCUIT INTERRUPT IG-ISOLATED GROUND TYPE WP-GROUND FAULT TYPE IN WATERPROOF CAST ALUMINUM HOUSING AC-MNT. ABOVE COUNTER BACKSPLASH BC-MNT. BELOW COUNTER
	SPECIAL RECEPTACLE WITH NEMA CONFIGURATION SHOWN
	LARGE CAPACITY COMMUNICATIONS BOX WITH 2-GANG OPENING
	QUAD RECEPTACLE
	TOGGLE SWITCH
	KEYED TYPE TOGGLE SWITCH
	0-10V DIMMING SWITCH
	VACANCY SENSOR TYPE SWITCH
	CEILING MOUNTED DOWN LIGHT FIXTURE
	TRACK LIGHTING WITH FIXTURES
	STRIP TYPE LIGHT FIXTURE
	RECESSED LIGHT FIXTURE
	2'x4' RECESSED LIGHT FIXTURE EW-DENOTES EMERGENCY FIXTURE CONNECTED TO EMERGENCY CIRCUIT; NL-DENOTES NITE LIGHT CKT. TYPES VARY REFER TO FIXTURE SCHEDULE
	PENDANT MOUNTED LIGHT FIXTURE

ELECTRICAL SYMBOLS	
	CEILING MOUNTED EXIT SIGN(SINGLE FACE)
	WALL MOUNTED EXIT SIGN (DUAL FACE) ARROWS FOR EGRESS PATH DIRECTION
	EXTERIOR EALL MOUNTED LIGHT FIXTURE
	EMERGENCY EGRESS BATTERY BACKUP LIGHT FIXTURE
	CEILING MOUNTED VACANCY SENSOR
	FIRE ALARM ANNUNCIATOR
	FIRE ALARM CONTROL PANEL
	"AREA OF RESCUE ASSISTANCE" MAIN CONTROL STATION
	"AREA OF RESCUE ASSISTANCE" INTERCOM STATION
	ILLUMINATED "AREA OF RESCUE ASSISTANCE" SIGNAGE
	MANUAL FIRE ALARM PULL STATION
	RATE OF RISE HEAT DETECTOR
	FIXED HEAT DETECTOR
	VISUAL NOTIFICATION STROBE
	SMOKE DETECTOR
	DUCT SMOKE DETECTOR
	FIRE ALARM VISUAL ANNUNCIATOR
	FIRE ALARM AUD-VIS. ANNUNCIATOR
	MAGNETIC DOOR HOLDER
	HOME RUN OF WIRE AND CONDUIT
TECHNOLOGY SYMBOLS	
	CABLE TRAY
	FIBER OPTICAL CABLING
	FLOOR POKE-THRU
	MULTI COMPARTMENT POWER POLE
	PULL BOX
	MULTI COMPARTMENT SURFACE RACEWAY
	DATA OUTLET # = QUANTITY OF DATA OUTLETS IN FACEPLATE IF GREATER THAN ONE
	WIRELESS ACCESS POINT
	WALL MOUNT STYLE TELEPHONE
	CEILING MOUNT SPEAKER
	WALL MOUNT SPEAKER
	HORN TYPE SPEAKER
	SPEAKER VOLUME CONTROL
	CLOCK/SPEAKER
	CLOCK
	TELEVISION OUTLET
	PROJECTOR

TECHNOLOGY SYMBOLS	
	INTERACTIVE DISPLAY DIGITAL INTERACTIVE DISPLAY
	AUDIO/VIDEO CONNECTIONS
	SECURITY CAMERA
	CARD READER
	INTERCOM
	DOOR CONTRACT SWITCH
	REQUEST TO EXIT SENSOR
	ELECTRIC DOOR LOCK DEVICE (DOOR STRIKE)
	LIGHTNING ARRESTOR
	GENERAL SYMBOL ANNOTATIONS
	"E" =EXISTING TO REMAIN
	"R" =EXISTING TO BE REPLACED
	"RE" =EXISTING TO BE RELOCATED
	"WG" =PROVIDE WIRE GUARD
	"W-MT" =WALL MOUNT
	COMMUNICATIONS RACEWAY DEVICE LOCATION
	COMMUNICATIONS BACKBOX LOCATION
	BLUE LIGHT
	DIGITAL CLOCK
	DOUBLE SIDED WALL MOUNTED CLOCK
	HANDICAP DOOR ACTUATOR
	ACCESS CONTROL PANEL
	ASSISTIVE LISTENING CEILING SPEAKER
	ASSISTIVE LISTENING WALL SPEAKER
	IR SPEAKER
	DIGITAL SIGN
	PROJECTION SCREEN
	PUSH BUTTON
	LOCKDOWN BUTTON

ARCHITECTURAL SYMBOLS	
	ROOM NAME, NUMBER, & APPROXIMATE AREA
	BUILDING SECTION CALLOUT
	WALL SECTION/ DETAIL SECTION
	INTERIOR ELEVATION CALLOUT
	EXTERIOR ELEVATION CALLOUT
	DETAIL/TITLE NUMBER
	NEW COLUMN GRID LINE
	EXISTING COLUMN GRID LINE
	MATCH LINE
	CENTERLINE
	ELEVATION INDICATOR
	CASEWORK NUMBER & TYPE - REFER TO CASEWORK SCHEDULE
	WINDOW NUMBER
	DOOR NUMBER
	WALL PARTITION TYPE
	DENOLITION KEYNOTE
	DRAWING KEYNOTE
	MARKERBOARD AND TACKBOARD TYPES
	TOILET ACCESSORY TAG
	FIRE EXTINGUISHER CABINET
	ELEVATION MARK OR COORDINATE POINT
	SLOPE
	VENT PIPE
	EXHAUST HOOD

ARCHITECTURAL SYMBOLS	
	EXISTING WALL/ CONSTRUCTION TO REMAIN
	DEMOLITION WORK
	NEW MASONRY WALL CONSTRUCTION
	NEW STUD WALL CONSTRUCTION
ARCHITECTURAL MATERIAL SYMBOLS	
	EARTH/COMPACT FILL
	POROUS FILL/GRAVEL
	CONCRETE/ STRUCTURAL CONCRETE
	SAND/ ARCHITECTURAL PRECAST CONCRETE
	BRICK/BRICK PAVERS
	CONCRETE MASONRY
	STEEL
	FINISH WOODWORK
	NOMINAL CUT LUMBER, CONTINUOUS BLOCKING
	BLOCKING SHIM
	PLYWOOD/ PARTICLEBOARD
	PLASTIC/ SOLID SURFACE
	BATT INSULATION
	RIGID INSULATION
	FIREPROOFING
	GLAZING
	LATH AND PLASTER
	CARPET
	TERRAZZO
	CERAMIC TILE - SECTION
	GYPSUM WALL BOARD

SYMBOLS & ABBREVIATIONS	
A	AREA
A/C	AIR CONDITIONING COOLING
AB	ANCHOR BOLTS
ABV	ABOVE
AC	ALTERNATING CURRENT
ACT	ACOUSTICAL TILE
AD	AREA DRAIN
ADD	ADDENDUM
ADH	ADHESIVE
ADJ	ADJACENT
AESS	ARCHITECTURAL EXPOSED STRUCTURAL STEEL
AFF	ABOVE FINISH FLOOR
AGG	AGGREGATE
AHU	AIR HANDLER
AL	ALUMINUM
ALIGN	ALIGNMENT
ALLOW	ALLOWANCE
ALT	ALTERNATE
AMP	AMPERAGE
ANC	ANCHOR(AGE)
ANOD	ANODIZED
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
ASB	ASBESTOS
ASBC	ASBESTOS CONTRACTOR
ASPH	ASPHALT
AUX	AUXILIARY
AVG	AVERAGE
AWG	AMERICAN WIRE GAGE
BCJ	BRICK CONTROL JOINT
BCU	CLOOWER COIL UNIT
BD	BOARD
BEJ	BRICK EXPANSION JOINT
BEL	BELOW
BEV	BEVELED
BF	BOARD FEET
BIT	BITUMINOUS
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BENCH MARK
BOF	BOTTOM OF FOOTING
BOT	BOTTOM
BR	BEARING PLATE
BRK	BEARING
BRK	BRICK
BRKT	BRACKET
BS	BOTH SIDES
BTU	BRITISH THERMAL UNITS
BUR	BUILT-UP ROOF
BW	BOTH WAYS
C	CHANNEL
C-C	CENTER TO CENTER
CAB	CABINET
CAP	CAPACITY
CB	CATCH BASIN
CBF	HUNDRED BOARD FEET
CD	COLD DRAIN
CEM	CEMENT
CF	CERAMIC
CF	CUBIC FOOT
CFG	COUNTER FLASHING
CFM	CUBIC FOOT/MINUTE
CFMF	COLD-FORMED METAL FRAMING
CFS	CUBIC FEET/SECOND
CH	CABINET HEATER
CHD	CHALKBOARD
CI	CAST IRON
CIP	CAST-IN PLACE CONCRETE
CIR	CIRCLE
CJ	CONTROL JOINT
CK	CAULKING
CLG	CEILING

SYMBOLS & ABBREVIATIONS	
CLD	CLOSET
CLR	CLEAR(ANCE)
CLS	CLOSURE
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
COMP	COMPRESS(ED), (ION), (IBLE)
CON	CONTRACTOR, CONNECTION
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS, CONTINUE
CONTR	CONTRACT(OR)
COORD	COORDINATE
CP	CLAY PIPE
CPG	COPING
CPR	COPPER
CPT	CARPET(ED)
CR	COLD ROLLED
CRS	COURSE(S)
CSMT	CASEMENT
CST	CAST STONE
CT	CERAMIC TILE
CTR	COUNTER
CU	CUBIC
CULV	CULVERT
CV	CHECK VALVE
CW	COLD WATER
CY	CUBIC YARD
DBL	DOUBLE
DC	DIRECT CURRENT
DEG	DEGREE
DEM	DEMOLITION
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DIV	DIVISION
DL	DEAD LOAD
DLV	DOOR LOUVER
DN	DOWN
DOZ	DOZEN
DP	DAMP-PROOFING
DPR	DAMPER
DR	DOOR
DS	DOWNPOUT
DT	DRAIN TILE
DTA	DOVE-TAIL ANCHOR
DTL	DETAIL
DWG	DRAWING
EA	EACH
EC	ELECTRICAL CONTRACTOR
EF	EACH FACE
EJ	ELEVATION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EMER	EMERGENCY
ENC	ENCLOSE, ENCLOSURE
ENG	ENGINEER
ENT	ENTRANCE
EOC	EVERY OTHER COURSE
EOD	EDGE OF DECK
EOS	EDGE OF SLAB
EP	ELECTRICAL PANEL BOARD
EQ	EQUAL
EOP	EQUIPMENT
EST	ESTIMATE(D)
EW	EACH WAY
EWC	ELECTRICAL WATER COOL
EW	ELECTRIC WALL FAN
EXC	EXCAVATE

EXG	EXISTING
EXH	EXHAUST
EXP	EXPOSED
EXT	EXTERIOR
FA	FIRE ALARM, FRESH AIR
FAI	FRESH AIR INTAKE
FAS	FASTENER
FB	FACE BRICK
FBD	FIBERBOARD
FBO	FINISHED BY OTHERS
FC	FAN COIL
FCU	FAN COIL UNIT
FD	FLOOR DRAIN
FDR	FOLDING DOOR
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISH FLOOR
FFE	FINISH FLOOR ELEVATION
FLG	FIBERGLASS
FIG	FIGURE
FIN	FINISHED
FLCO	FLOOR CLEANOUT
FLEX	FLEXIBLE
FLG	FLASHING
FLOOR	FLOURESCENT
FLR	FLOOR(ING)
FND	FOUNDATION
FO	FRAMED OPENING
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF STUDS
FP	FIREPROOF
FPL	FLOOR PLATE
FR	FRAME(D), (ING)
FRT	FIRE-RETARDANT
FT	FOOT (')
FTG	FOOTING
FUR	FURRED, FURRING
FURN	FURNITURE
FXT	FIXTURE
GA	GAGE, GAUGE
GALV	GALVANIZED
GAS	GAS
GB	GRAB BAR
GC	GENERAL CONTRACTION(OR)
GCMJ	GLAZED CMJ
GD	GRADE, GRADING
GF	GRANULAR FILL
GFI	GROUND FAULT INTERRUPTER
GI	GALVANIZED ZN
GL	GLASS, GLAZING
GP	GALVANIZED PIPE
GPM	GALLONS PER MINUTE
GSS	GALVANIZED STEEL SHEET
GST	GLAZED STRUCTURAL TILE
GVL	GRAVEL
GWB	GYPSPUM WALL BOARD
GYP	GYPSPUM
HB	HOSE BIB
HC	HVAC CONTRACTOR
HCP	HANDICAP
HD	HEAVY DUTY
HDJT	HEAD JOINT
HDR	HEADER
HW	HARDWARE
HH	HANDHOLE
HI	HEIGHT OF INSTRUMENT
HK	HOOK(S)
HM	HOLLOW METAL
HOR	HORIZONTAL
HP	HORSEPOWER



GRAPHIC KEY - CODE COMPLIANCE

- R.W. RESCUE WINDOW + LABEL U.N.O.
- A. HANDICAP ACCESSIBLE
- F.E.C. FIRE EXTINGUISHER CABINET
- F.E.C. NEW FIRE EXTINGUISHER & CABINET
- D.F. DRINKING FOUNTAIN
- 1 HOUR FIRE SEPARATION (ALL CORRIDOR WALLS)
- 2 HOUR FIRE SEPARATION
- 2 HOUR FIRE WALL
- PATH OF EGRESS
- EXIT ACCESS TRAVEL DISTANCE. DENOTES THE MAXIMUM DISTANCE TRAVELED TO A BUILDING EXIT OR STAIRWELL ENCLOSURE IN EACH DIRECTION
- COMMON PATH OF EGRESS TRAVEL. DENOTES THE TOTAL DISTANCE TRAVELED BETWEEN EXITS
- 26 OCCUPANT LOAD (MAXIMUM ALLOWABLE OCCUPANT LOAD) ACTUAL OCCUPANCY BASED ON HOME ROOM & STAFF OCCUPANCY
- 100 EXIT DOOR OCCUPANT CAPACITY  
EXIT WIDTH @ 0.2"/OCC. = OCCUPANT CAPACITY  
STAIR WIDTH @ 0.3"/OCC. = OCCUPANT CAPACITY
- 100 CORRIDOR OCCUPANT CAPACITY  
CORRIDOR WIDTH @ 0.2"/OCC. = OCCUPANT CAPACITY
- EXISTING TO REMAIN: 89,667 SQFT.
- RENOVATIONS AND ALTERATIONS - LEVEL 1: 772 SQFT.
- NEW STRUCTURES: 3,520 SQFT. (MAINTENANCE STORAGE BUILDING)  
REF. SHEET C01.2

BUILDING A & C INFORMATION

CENTRAL SCHOOL SED #: 66-08-02-04-0-001-039

ORIGINAL BUILDING: 1931

ADDITIONS: 1954, 1971

EXISTING CONSTRUCTION TYPE: IIB (IN AREAS OF RENOVATION)

RENOVATION CONSTRUCTION TYPE: IIB

OCCUPANCY CLASSIFICATION: E - EDUCATION

NUMBER OF STORIES: 4

NUMBER OF SIDES ACCESSIBLE: 4

SPRINKLERED: NO

BUILDING AREA  
MAIN BUILDING:  
FIRST FLOOR: 37,986 SQ. FT.  
SECOND FLOOR: 51,927 SQ. FT.  
THIRD FLOOR: 11,302 SQ. FT.  
FOURTH FLOOR: 7,218 SQ. FT.  
POOL MECH. ROOM: 800 SQ. FT.

INCREASE IN BUILDING AREA: N/A

INCREASE IN FIRE AREA: N/A

BUILDING FIRE RESISTANCE REQUIREMENTS: (IIB CONSTRUCTION)

PRIMARY STRUCTURAL FRAME: 0 HR. NON-COMBUSTIBLE

EXTERIOR BEARING WALL: 0 HR. NON-COMBUSTIBLE

INTERIOR BEARING WALL: 0 HR. NON-COMBUSTIBLE

EXTERIOR NONBEARING WALLS: 0 HR. NON-COMBUSTIBLE

INTERIOR NONBEARING WALLS: 0 HR. NON-COMBUSTIBLE

CORRIDOR PARTITION WALLS: 1 HR.

FLOOR CONSTRUCTION: 0 HR. NON-COMBUSTIBLE

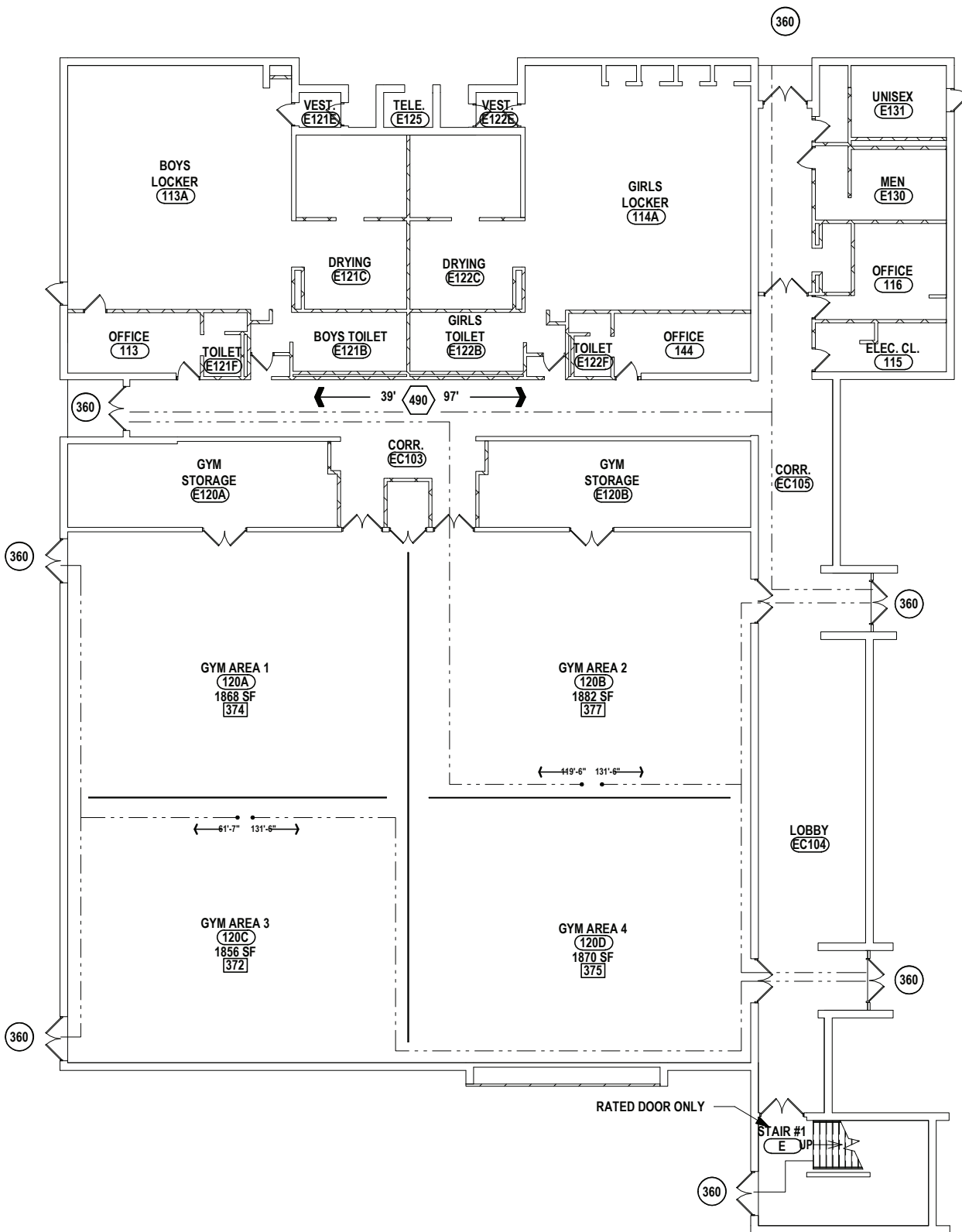
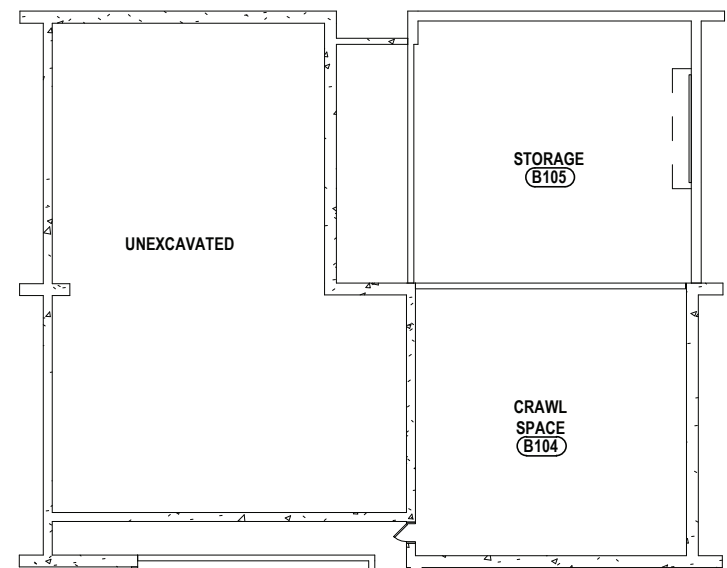
ROOF CONSTRUCTION: 0 HR. NON-COMBUSTIBLE

TRAVEL DISTANCE  
MAXIMUM TRAVEL DISTANCE TO AN EXIT:  
FIRST FLOOR - 131.5 FT. (ACTUAL)  
150 FT. (ALLOWED)

SECOND FLOOR - 187 FT. (ACTUAL)  
120 FT. (ALLOWED)

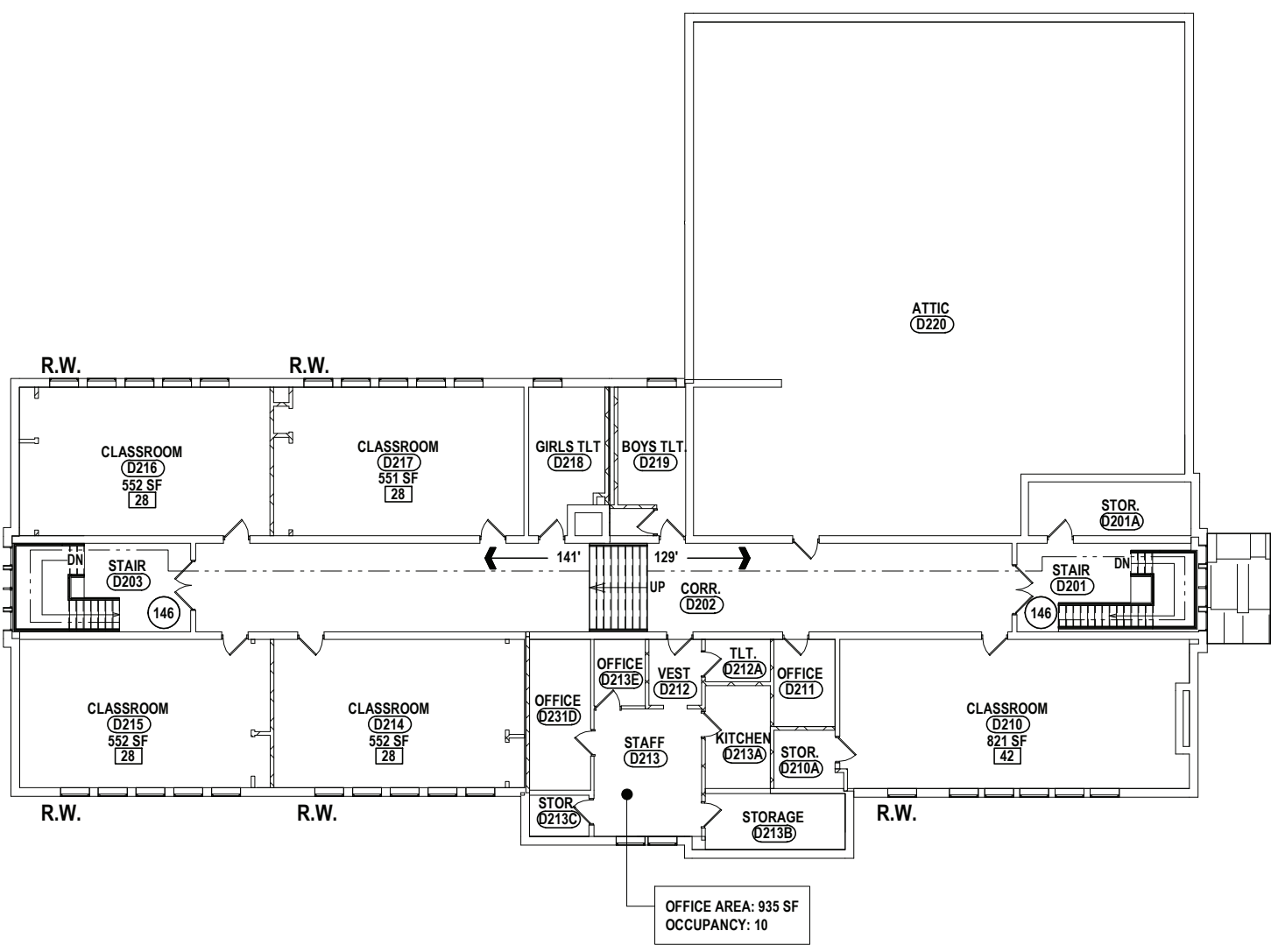
APPLICABLE BUILDING CODES:  
SEE SPECIFICATION SECTION 01 41 13 FOR ALL APPLICABLE  
BUILDING CODE REFERENCES

5 FIRST FLOOR CODE COMPLIANCE PLAN - POOL MECHANICAL ROOM (BUILDING C)  
3/64" = 1'-0"



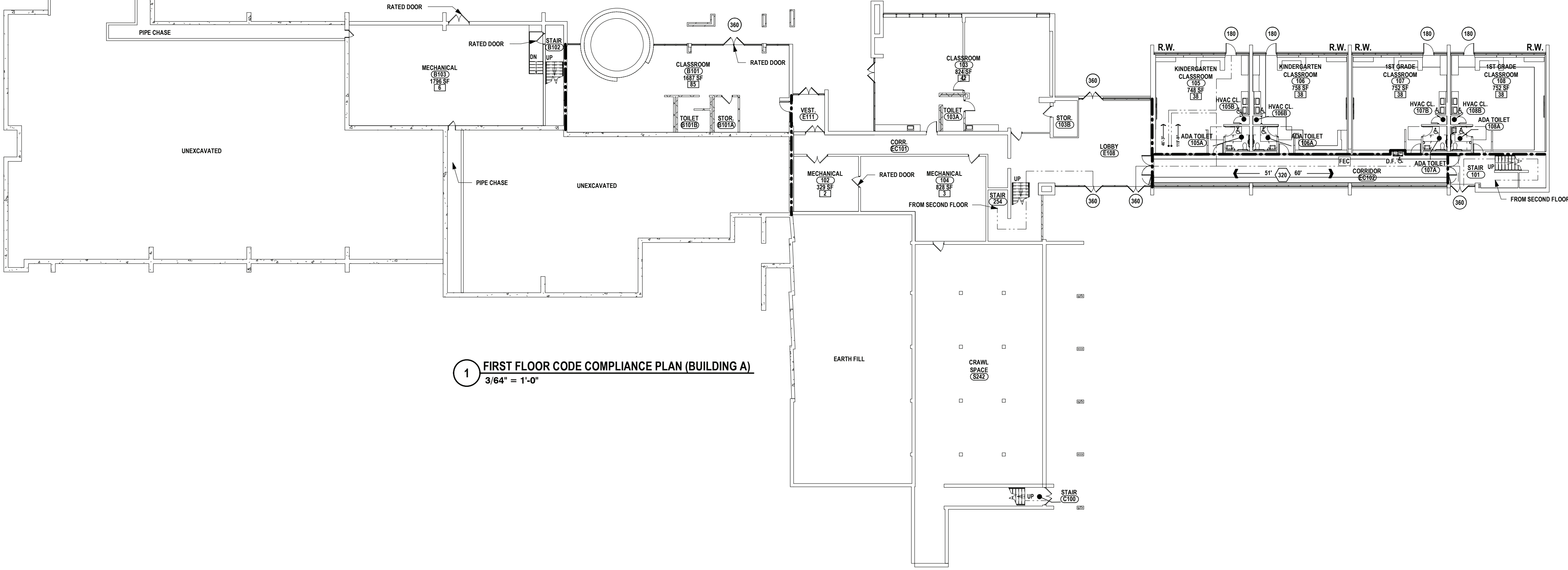
2 SECOND FLOOR CODE COMPLIANCE PLAN (BUILDING A)  
3/64" = 1'-0"

3 THIRD FLOOR CODE COMPLIANCE PLAN (BUILDING A)  
3/64" = 1'-0"



4 FORTH FLOOR CODE COMPLIANCE PLAN (BUILDING A)  
3/64" = 1'-0"

1 FIRST FLOOR CODE COMPLIANCE PLAN (BUILDING A)  
3/64" = 1'-0"



OVERALL CODE COMPLIANCE PLANS  
PHASE 1A - CAPITAL IMPROVEMENTS  
POCANTICO HILLS CSD  
599 BEDFORD RD. SLEEPY HOLLOW, NY 10591

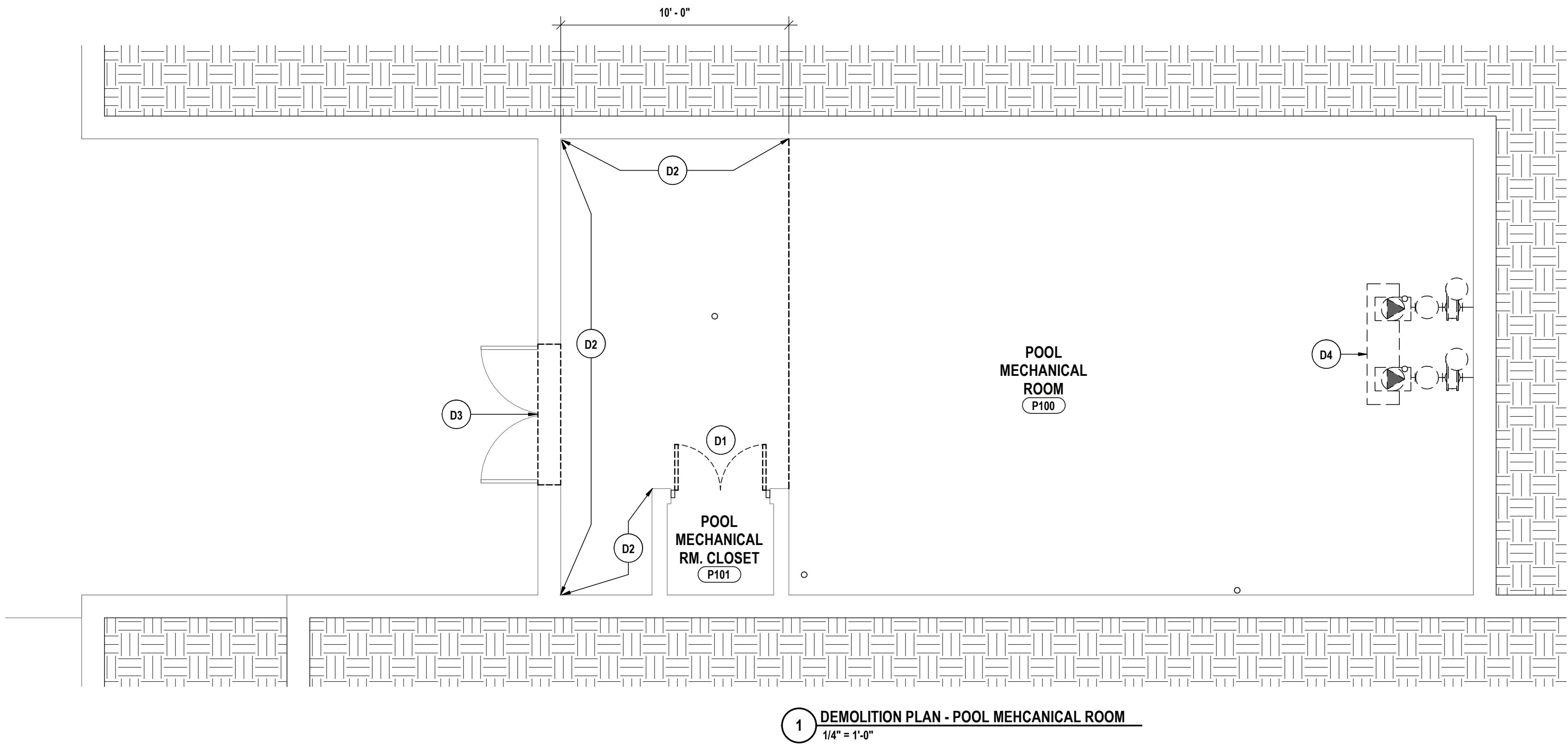
CS-C01.1  
PROJECT NO: 3288.004

ISSUED FOR BID: CENTRAL SCHOOL SED #: 66-08-02-04-0-001-039, MAINTENANCE STORAGE BUILDING SED #: 66-08-02-04-2-000-001

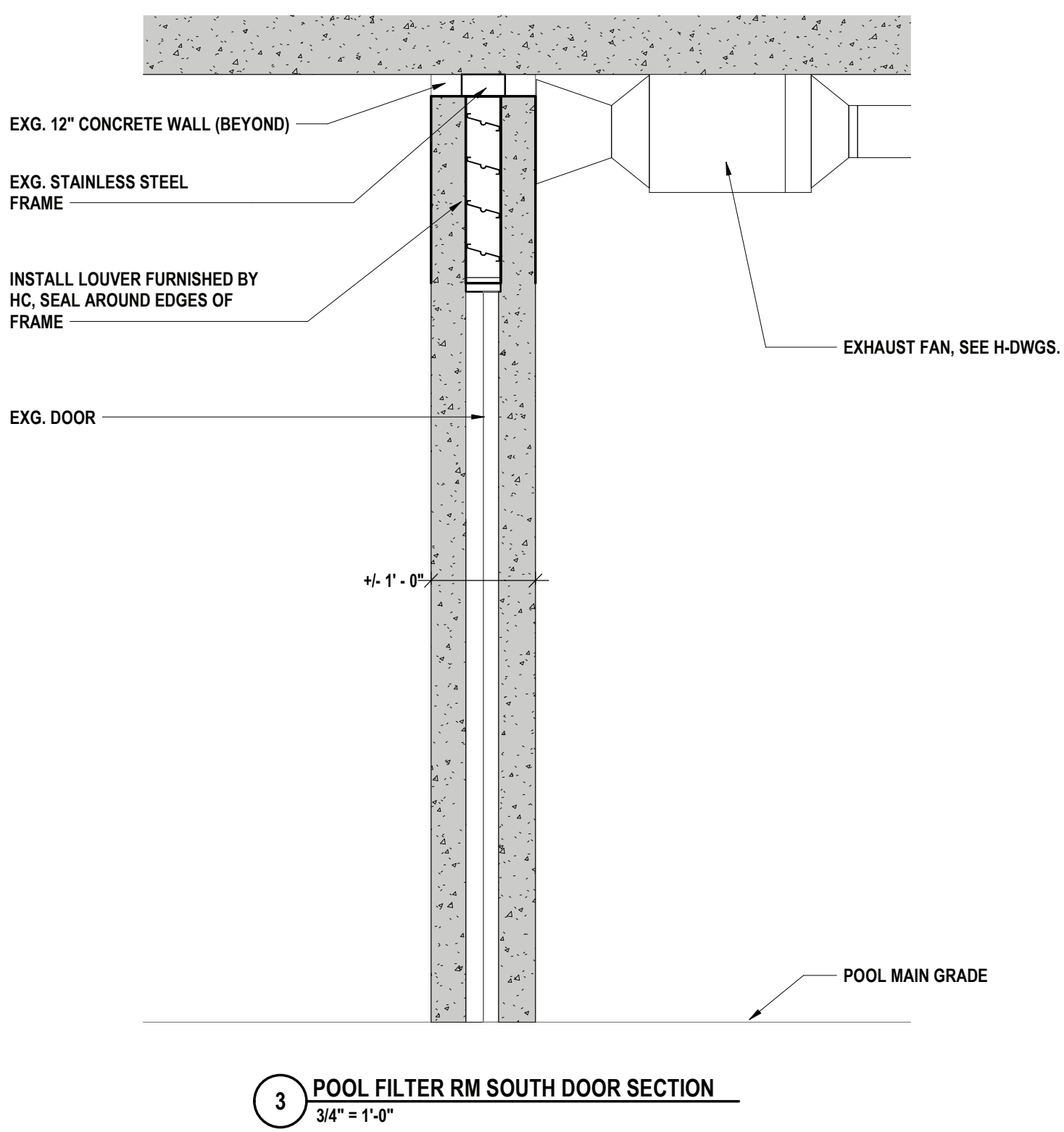
HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 338 - 1000 ROCHESTER, NY 585 - 327 - 7549 TOWANDA, PA 870 - 265 - 4865

DRAWN BY: JH  
CHECKED BY: KESIMW  
DATE: 10/12/2022  
SCALE: As indicated  
BY:  
DESCRIPTION OF REVISION:  
1 11/16/2022  
DATE:  
IT IS A VIOLATION OF THE LAW FOR ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS  
DRAWN BY: JH  
CHECKED BY: KESIMW  
DATE: 10/12/2022  
SCALE: As indicated  
BY:

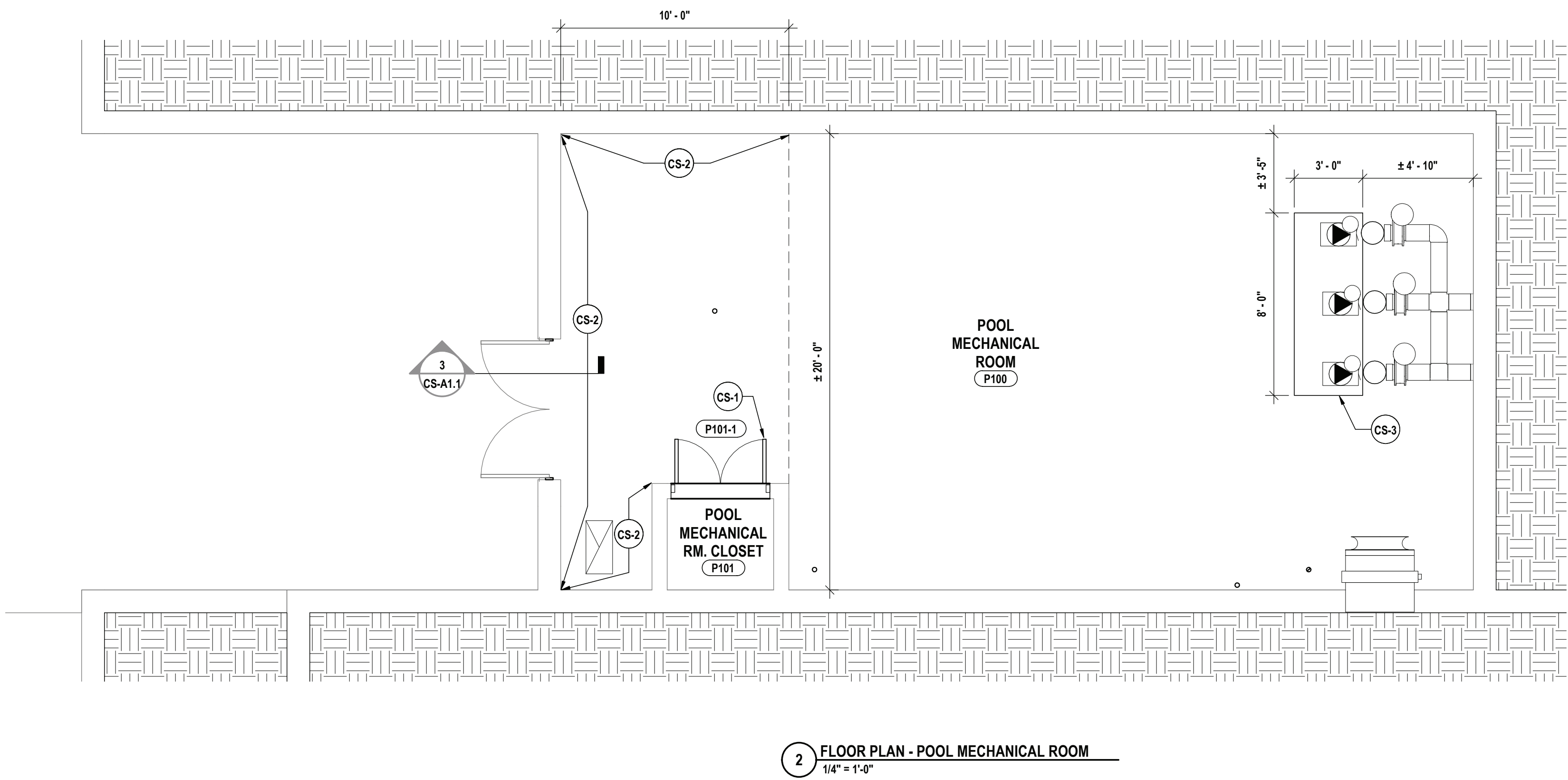




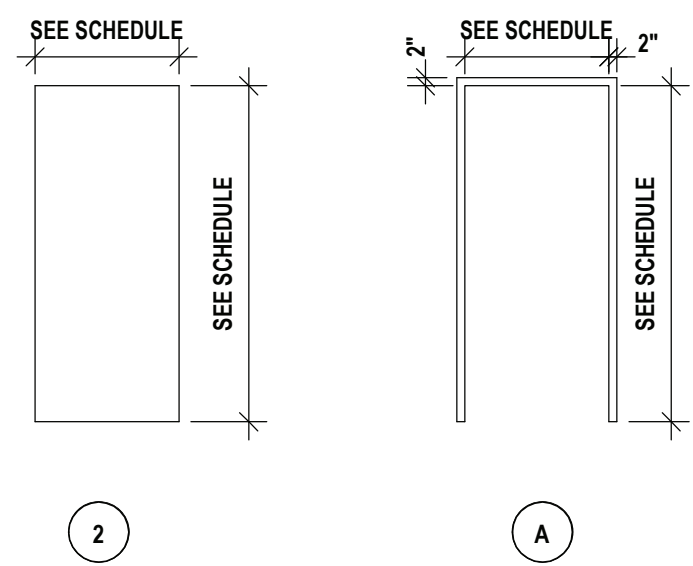
1 DEMOLITION PLAN - POOL MECHANICAL ROOM  
1/4" = 1'-0"



3 POOL FILTER RM SOUTH DOOR SECTION  
3/4" = 1'-0"



2 FLOOR PLAN - POOL MECHANICAL ROOM  
1/4" = 1'-0"



DOOR TYPE FRAME TYPE

DOOR & FRAME ELEVATIONS  
1/4" = 1'-0"

DOOR SCHEDULE														
#	DOOR					ASSEMBLY LABEL	HDWR SET	FRAME			DETAIL			NOTES
	TYPE	SIZE	THICK.	MATL.	FINISH			TYPE	MATL.	FINISH	HEAD	JAMB	SILL	
P101-1	2	PR @ 2' - 0" x 7' - 0"	1 3/4"	SS	SS	--	03	A	SS	SS		3/A6.1		

GENERAL DEMO NOTES:

- NO ASBESTOS CONTAINING MATERIALS HAVE BEEN IDENTIFIED AS PART OF THIS PROJECT. THE OWNER HAS REPORTS IDENTIFYING ACM MATERIALS AND WILL HAVE THESE AVAILABLE FOR CONTRACTORS REFERENCE. IF SUSPECT MATERIAL NOT SCHEDULED IS ENCOUNTERED, STOP WORK IMMEDIATELY, DO NOT DISTURB THE MATERIAL AND NOTIFY THE OWNER'S REPRESENTATIVES.
- CONTRACTOR TO PROVIDE PROTECTIVE BARRIER AT ALL AREAS OF DEMOLITION. KEEP ALL EXITS FREE AND CLEAR AT ALL TIMES DURING FACILITY OPERATIONS.
- THE OWNER RESERVES THE RIGHT TO RETAIN ANY REMOVED ITEMS AFTER CONTRACTOR REMOVAL. THE CONTRACTOR SHALL REMOVE FROM THE SITE AND DISPOSE OF ALL REMOVED ITEMS THE OWNER DOES NOT WISH TO RETAIN.
- CONTRACTOR SHALL PROTECT EXISTING CONSTRUCTION TO REMAIN AS REQUIRED DURING DEMOLITION. PATCH, REPAIR, PAINT OR RE-FINISH EXISTING CONSTRUCTION MATERIALS AND FINISHES DAMAGED DURING DEMOLITION TO THEIR ORIGINAL CONDITION.
- CONTRACTOR TO COORDINATE THE WORK OF THIS CONTRACT WITH THE WORK OF ALL OTHER CONTRACTED WORK AND WORK PERFORMED BY THE OWNER.
- DIMENSIONS SHOWN FOR ALL NEW OPENINGS IN EXISTING CONSTRUCTION SHOULD BE COORDINATED WITH THE NEW PLANS AND EXISTING CONDITIONS IN THE FIELD.
- ITEMS SHOWN ARE INTENDED TO GIVE APPROXIMATE QUANTITY, LOCATION AND TYPE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ACTUAL QUANTITIES AND EXISTING FIELD CONDITIONS IN ORDER TO COMPLETE THE WORK.
- COORDINATE ANY WALL/FLOOR REPAIR/INFILL THAT IS CAUSED BY THE REMOVAL OF EQUIPMENT BY OTHER PRIME CONTRACTORS AND PREPARE SURFACE TO RECEIVE NEW FINISHES.
- MAINTAIN EXISTING STRUCTURAL SYSTEMS AT ALL TIMES. PROVIDE TEMPORARY SHORING AND BRACING AT LOCATIONS WHERE THE EXISTING STRUCTURE IS BEING MODIFIED. PROTECT THE EXISTING STRUCTURE SCHEDULED TO REMAIN FROM DAMAGE DURING DEMOLITION. MAINTAIN SHORING AND BRACING UNTIL THE NEW STRUCTURE IS INSTALLED AND READY TO ACCEPT LOADS.
- GRINDING OF CONCRETE FLOORS AND SUBSTRATES OF DIFFERENT HEIGHTS IN THE SAME AREA IS REQUIRED AT WALL REMOVALS AND NEW DOORS IN EXISTING WALLS TO ALLOW THE NEW FINISHES TO ALIGN BETWEEN ADJACENT ROOMS AND ADJACENT ROOMS THAT BECOME ONE ROOM.
- ROOM NUMBERS INDICATED ARE EXISTING BUILDING NUMBERS. REFER TO NEW FLOOR PLANS FOR NEW ROOM NUMBERING.

DEMOLITION NOTES:

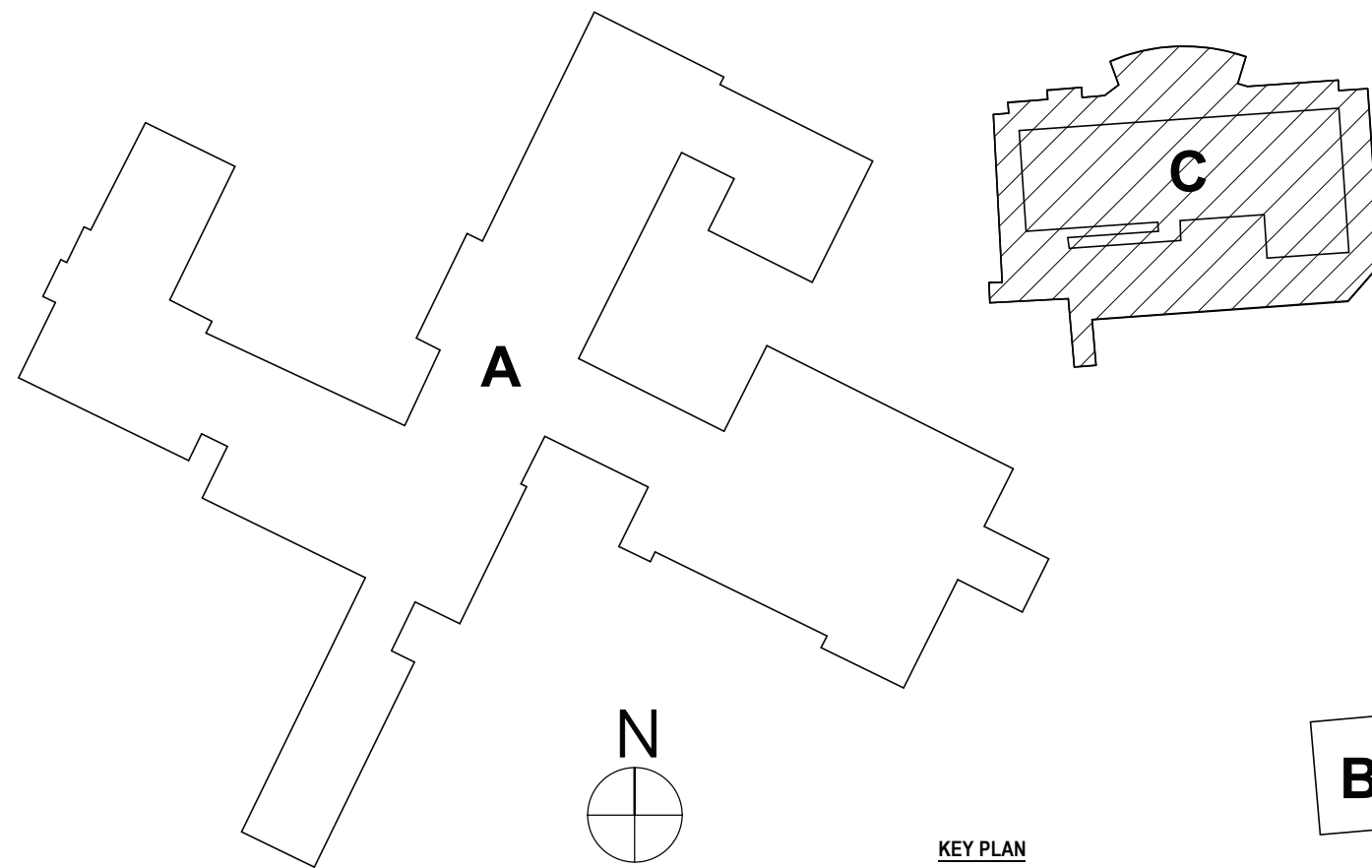
- ALTERNATE 5: REMOVE EXISTING METAL DOORS, FRAME AND HARDWARE IN THEIR ENTIRETY.
- ALTERNATE 5: SCRAPE WALL, CEILING, AND FLOOR. PREP FOR WATERPROOFING AFTER REMOVAL OF EXISTING MECHANICAL AND ELECTRIC EQUIPMENT.
- REMOVE INFILL PANEL ABOVE DOOR. CLEAN, AND/OR LIGHTLY SAND EXISTING FRAME TO REMOVE DEBRIS. PREPARE FRAME TO RECEIVE NEW LOUVER.
- REMOVE CONCRETE PLATFORM UNDER PLUMBING EQUIPMENT. PREPARE AREA TO RECEIVE NEW CONCRETE PLATFORM. SEE NEW WORK PLAN FOR DETAILS.

GENERAL NOTES:

- THE CONTRACTOR IS RESPONSIBLE FOR ALL WORK REQUIRED TO IMPLEMENT THE WORK OF THE CONTRACT, REGARDLESS OF WHETHER SPECIFICALLY INDICATED OR NOT, UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO COMMENCING ANY WORK AND NOTIFY ARCHITECT IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND.
- THE CONTRACTOR SHALL COORDINATE THE WORK OF THIS CONTRACT WITH THE WORK OF ALL OTHER CONTRACTED WORK AND WORK PERFORMED BY THE OWNER.
- ALL NEW DOOR FRAMES INSTALLED IN METAL STUD OR MASONRY PARTITIONS SHALL BE MOUNTED 4" FROM ADJACENT WALLS (6" TO DOOR), TOOTH IN CMU BLOCK AND ANCHORS AT DOORS IN EXISTING CMU WALLS, UNLESS NOTED OR DETAILED OTHERWISE.
- PROVIDE SOLID WOOD BLOCKING OR METAL STRAPPING AS REQUIRED IN METAL STUD WALLS AT ALL WALL MOUNTED EQUIPMENT AND ACCESSORIES INCLUDING FURNITURE FIXTURES AND EQUIPMENT. COORDINATE WITH THE WORK OF ALL OTHER CONTRACTED WORK AND WORK PERFORMED BY THE OWNER.
- ITEMS SHOWN ARE INTENDED TO GIVE APPROXIMATE QUANTITY, LOCATION & TYPE. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ACTUAL QUANTITY & EXISTING FIELD CONDITIONS.
- ALL DIMENSIONS ARE TAKEN FROM FACE OF WALL TO FACE OF WALL, UNLESS NOTED OTHERWISE.
- THERE SHALL BE A MINIMUM OF 1'-6" CLEAR FLOOR SPACE ON THE PULL SIDE OF ALL NEW DOORS; THERE SHALL BE A MINIMUM OF 1'-0" CLEAR FLOOR SPACE ON THE PUSH SIDE OF ALL NEW DOORS.
- THE WHEELCHAIR SYMBOL INDICATES HANDICAP ACCESSIBLE MOUNTED FIXTURE ELEVATION AND SHALL CONFORM WITH CABO/ANSI A117.1 AND ADAAG.
- ALL FINISHED ASSEMBLIES ARE REQUIRED TO BE PROTECTED DURING THE COURSE OF CONSTRUCTION. ALL FINISHED ASSEMBLIES DAMAGED DURING THE COURSE OF CONSTRUCTION ARE REQUIRED TO BE REPLACED OR REPAIRED AT THE ARCHITECT'S DIRECTION.

PLAN DRAWING NOTES - CENTRAL SCHOOL:

- CS-1 ALTERNATE 5: PROVIDE NEW METAL DOORS, FRAME, AND HARDWARE, SEE DOOR SCHED. FOR MORE INFO  
CS-2 ALTERNATE 5: PROVIDE NEW CRYSTALLINE WATERPROOFING ON WALLS, FLOOR, AND CEILING BEFORE INSTALLATION OF NEW MECHANICAL AND ELECTRICAL EQUIPMENT.  
CS-3 PROVIDE CONCRETE PLATFORM, HEIGHT TO MATCH PREVIOUS CONCRETE PLATFORM, SEE S-DWGS FOR DETAILS. COORDINATE WITH PLUMBING CONTRACTOR FOR EXACT LOCATION.



ISSUED FOR BID, CENTRAL SCHOOL, SEP # 16-08-02-04-001-003, MAINTENANCE STORAGE BUILDING SED # 16-08-02-04-2-000-001

DEMOLITION & NEW FLOOR PLANS  
PHASE 1A - CAPITAL IMPROVEMENTS  
POCANTICO HILLS CSD  
599 BEDFORD RD, SLEEPY HOLLOW, NY 10591

CS-A1.1

PROJECT NO: 3288.004

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 338 - 1000 ROCHESTER, NY 585 - 327 - 7549 TOWANDA, PA 870 - 265 - 4868

DRAWN BY: JH	
CHECKED BY: KESIMWJ	
DATE: 10/12/2022	
SCALE: As indicated	
#	BY:
	1 11/16/2022
DESCRIPTION OF REVISION: ISSUED FOR BID	
DATE: 11/16/2022	

THIS IS A VOLUNTARY ACTION BY ANY PERSON TO MAKE UNAUTHORIZED ALTERATIONS OR ADDITIONS TO PLANS  
DRAWING IS LOCKED, UNLESS THE ARCHITECT'S OR SURVEYOR'S SEAL

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GENERAL NOTES - PLUMBING

- A ALL WORK ON THIS DRAWING IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR UNLESS CLEARLY INDICATED TO BE PART OF ANOTHER CONTRACT.
- B THESE DRAWINGS ARE INTENDED TO SHOW THE GENERAL SCOPE OF ITEMS TO BE REMOVED. IT IS NOT INTENDED TO BE ALL INCLUSIVE. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS TO BE REMOVED. ANY ITEM IN QUESTION SHOULD BE VERIFIED WITH ENGINEER PRIOR TO REMOVAL.
- C ALL ITEMS SCHEDULED FOR DEMOLITION ARE THE PROPERTY OF THE OWNER. THE CONTRACTOR SHALL PLACE WANTED EQUIPMENT IN AREA DESIGNATED ON SITE BY OWNER. ANY ITEM THE OWNER WISHES NOT TO KEEP SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR.
- D THE CONTRACTOR SHALL REMOVE, PROTECT, REPLACE AND/OR REINSTALL ANY CEILING OR GRID DAMAGED OR REMOVED AS A RESULT OF EXECUTION OF CONTRACT SCOPE. UNLESS OTHERWISE INDICATED TO BE PART OF ANOTHER PRIME CONTRACT.
- E THE PLUMBING CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS (FRAMING, ELECTRICAL, PLUMBING, HVAC, ETC) PRIOR TO CONSTRUCTION AND INSTALLATION OF NEW WORK. NOTIFY ARCHITECT/ENGINEER OF ANY CONFLICTS THAT REQUIRE MODIFICATION TO NEW PLUMBING SYSTEM INSTALLATION.
- F THE CONTRACTOR IS TO REINSULATE ALL PORTIONS OF EXISTING PLUMBING SYSTEM DISTURBED DURING EXECUTION OF CONTRACT SCOPE.
- G THE PLUMBING CONTRACTOR WILL BE RESPONSIBLE FOR ALL NEW FLOOR OPENINGS, EXCAVATIONS OF EXISTING SUBSTRATES AND WALL PENETRATIONS TO INSTALL NEW PIPING. UNLESS OTHERWISE NOTED, ALL PIPE PENETRATIONS THROUGH WALLS AND FLOORS WILL BE SEALED WITH FIRE-STOPPING.
- H UNLESS NOTED OTHERWISE THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ALL PIPING WITHIN 5 FEET FROM BUILDING. COORDINATE CONNECTIONS.
- I THE PLUMBING CONTRACTOR WILL BE RESPONSIBLE FOR PATCHING AND SEALING OF ALL DISTURBED SUBSTRATE, WALLS AND CEILING TO EXISTING FINISHES UNLESS OTHERWISE NOTED.
- J THE PLUMBING CONTRACTOR TO COORDINATE ALL NEW ROOF, WALL & FLOOR PENETRATIONS.
- K INVERT DIMENSION IS TO BOTTOM OF PIPE.
- L ALL PIPING TO BE ROUTED AS HIGH AND AS TIGHT TO STEEL STRUCTURE AS POSSIBLE.
- M THE CONTRACTOR WILL BE RESPONSIBLE FOR FINAL CONNECTION OF PLUMBING UTILITIES TO ALL EQUIPMENT REQUIRING SAID UTILITIES, INCLUDING THOSE PROVIDED BY OTHERS. COORDINATE AS REQUIRED.
- N THE CONTRACTOR IS TO PROVIDE ADA COMPLIANT VINYL PIPE COVER ON EXPOSED COLD WATER, HOT WATER AND SANITARY PIPING BELOW ADA LAVATORY/SINK. SANITARY PIPE COVER SHALL BE INSTALLED UP TO BOTTOM OF FIXTURE.
- O REFER TO ARCH DRAWINGS FOR INDICATION OF ADA FIXTURES & ACCESSORIES, & ASSOCIATED MOUNTING HEIGHTS.

DEMOLITION NOTES - PLUMBING

- D1 DISCONNECT AND REMOVE CORRODED STRUT CHANNEL AND FASTENERS. PREPARE FOR CONNECTION OF NEW. COORDINATE WITH ELECTRICAL CONTRACTOR.
- D2 DISCONNECT AND REMOVE CORRODED VENT PIPING IN ITS ENTIRETY. PREPARE FOR NEW.
- D3 DISCONNECT AND REMOVE EXISTING VALVE. PREPARE FOR CONNECTION OF NEW. COORDINATE WITH ELECTRICAL CONTRACTOR.
- D4 EXISTING FASTENERS TO BE REPLACED, REFER TO P1.2/3 FOR DETAILS.
- D5 DISCONNECT AND REMOVE DOMESTIC WATER PIPING, ISOLATION VALVES, & PIPE SUPPORTS BACK TO POINTS INDICATED.
- D6 DISCONNECT, RETAIN, AND PROTECT PUMPS AND FILTER FOR REINSTALLATION. DISCONNECT AND REMOVE VALVES AND PIPING BACK TO POINT INDICATED.
- D7 REMOVE EXISTING HOUSE KEEPING PAD IN ITS ENTIRETY. PREPARE FOR INSTALLATION OF NEW.

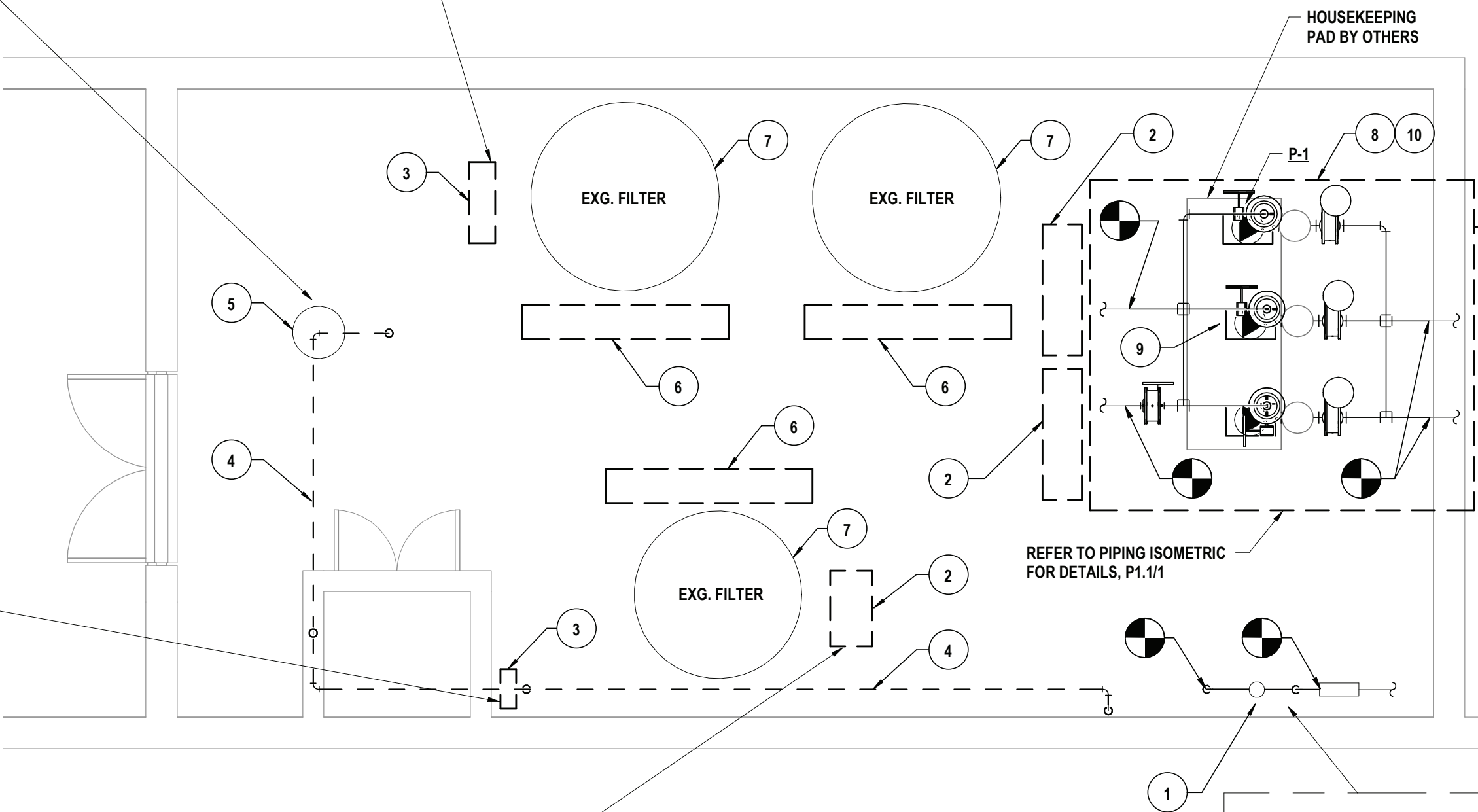
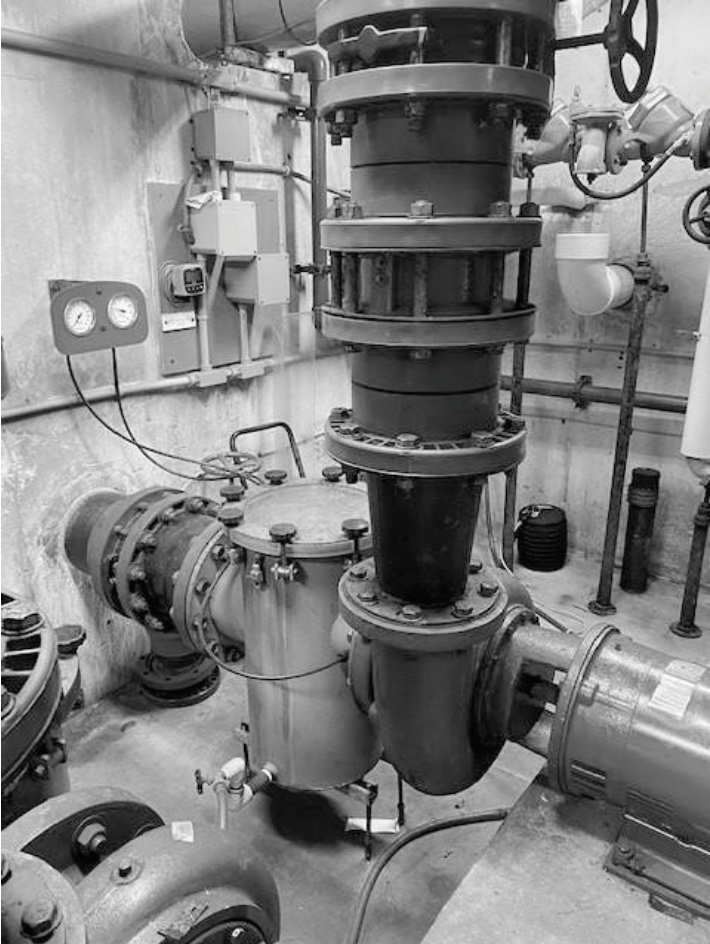
CONSTRUCTION NOTES - PLUMBING

- 1 PROVIDE NEW DOMESTIC WATER PIPING, ISOLATION VALVES, & PIPE SUPPORTS BETWEEN EXISTING INCOMING DOMESTIC WATER AND EXISTING RP2 ALL SIZED TO MATCH EXISTING. EXISTING WATER METER TO BE RE-USED.
- 2 PROVIDE NEW STRUT CHANNEL AND FASTNERS TO MATCH EXISTING. COORDINATE WITH ELECTRICAL CONTRACTOR. PROVIDE NEW FASTNERS ON ALL FLANGES ASSOCIATED WITH PUMP. QTY (50) FASTNERS SIZED TO MATCH EXISTING.
- 3 PROVIDE NEW ELECTRONICALLY ACTUATED VALVE SIZED TO MATCH EXISTING. COORDINATE WITH ELECTRICAL CONTRACTOR.
- 4 PROVIDE NEW PVC VENT PIPING IN SAME LOCATION & SIZE AS DEMOED VENT.
- 5 SEWER MANHOLE COVER TO BE CLEANED AND RE-COATED.
- 6 PROVIDE NEW FASTNERS ON ALL FLANGES ASSOCIATED WITH THE FILTER INFLUENT AND EFFLUENT ASSEMBLY. QTY. NINE (9) FLANGES, QTY EIGHT (8) FASTNERS PER FLANGE. TYP. 3
- 7 PROVIDE NEW FILTER MEDIA FOR EXISTING SAND FILTER.
- 8 PROVIDE NEW FASTNERS ON ALL FLANGES ASSOCIATED WITH EACH PUMP. QTY (120) FASTNERS SIZED TO MATCH EXISTING.
- 9 PROVIDE NEW HOUSE KEEPING FOR THREE (3) PUMPS, TWO (2) EXISTING AND ONE (1) NEW.
- 10 REINSTALL EXISTING PUMPS & FILTERS AS SHOWN, ALL NEW PIPING, FITTINGS, AND VALVES SHALL BE SIZED TO MATCH EXISTING.

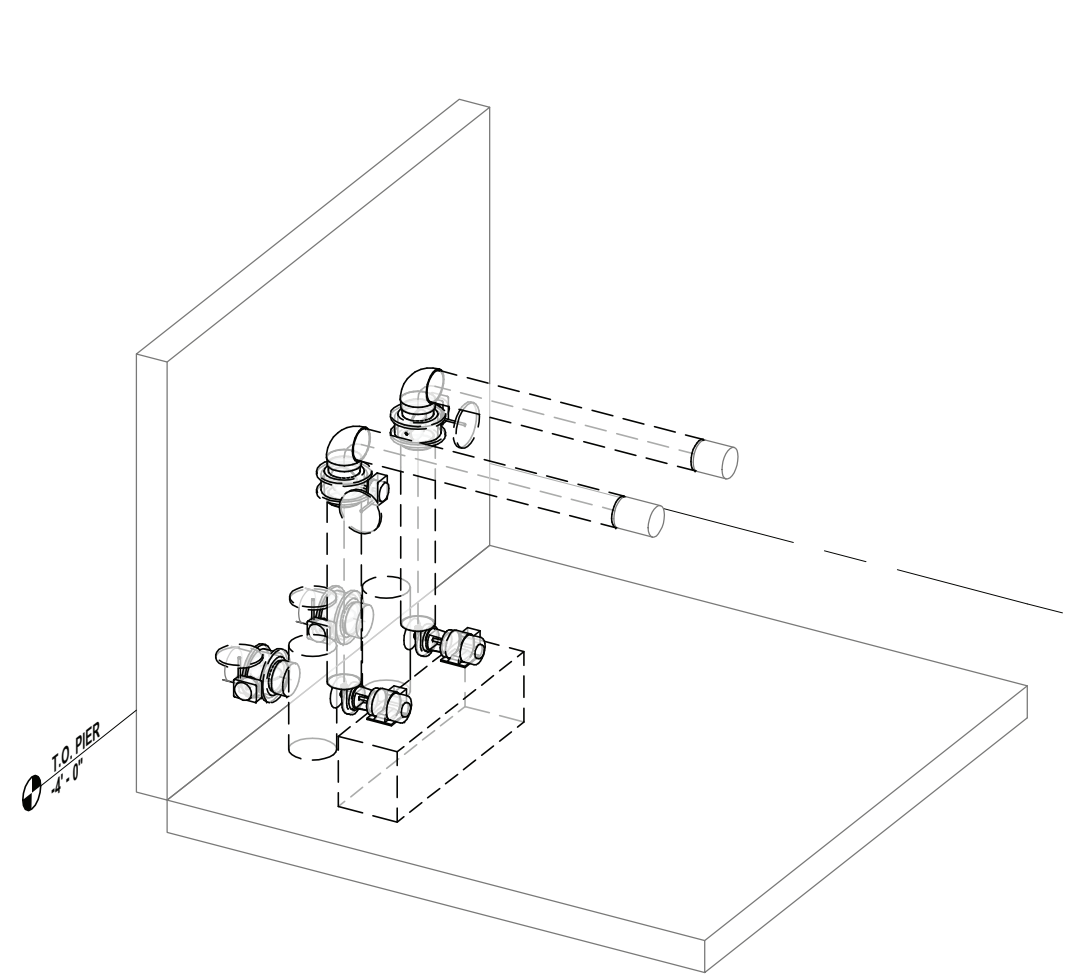
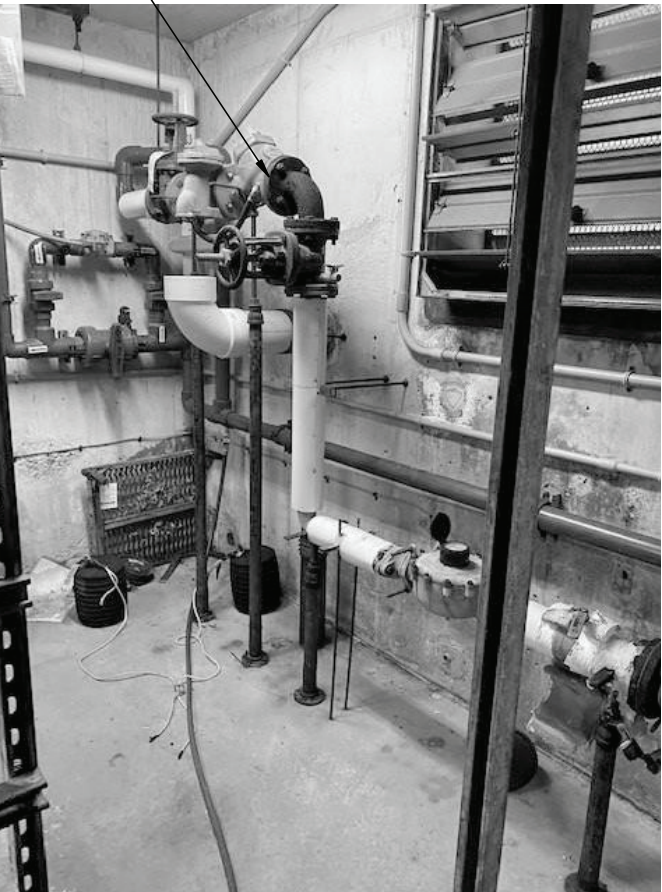
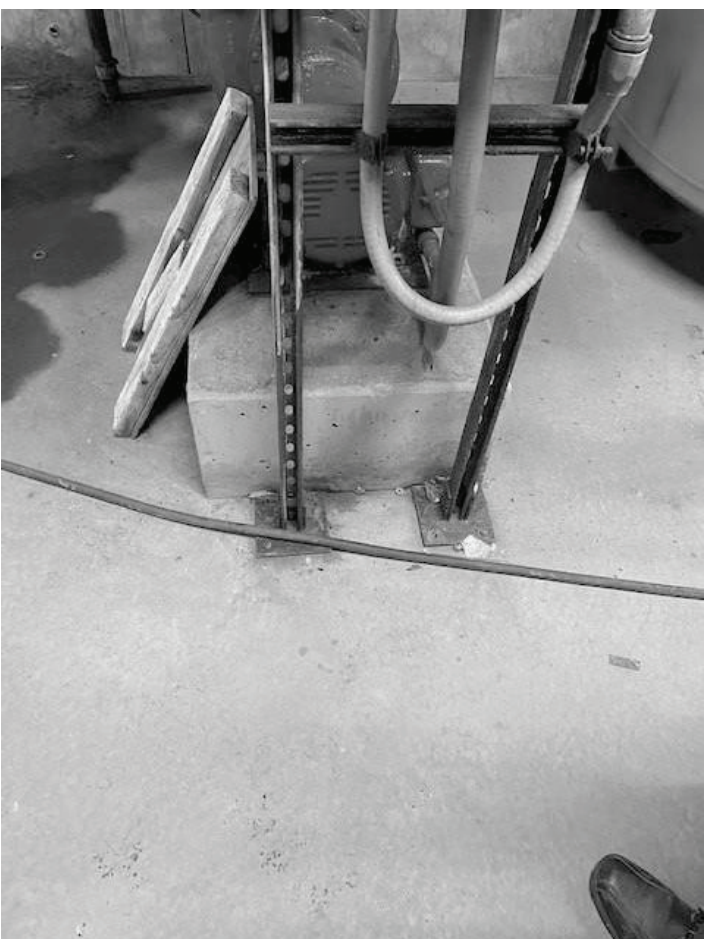
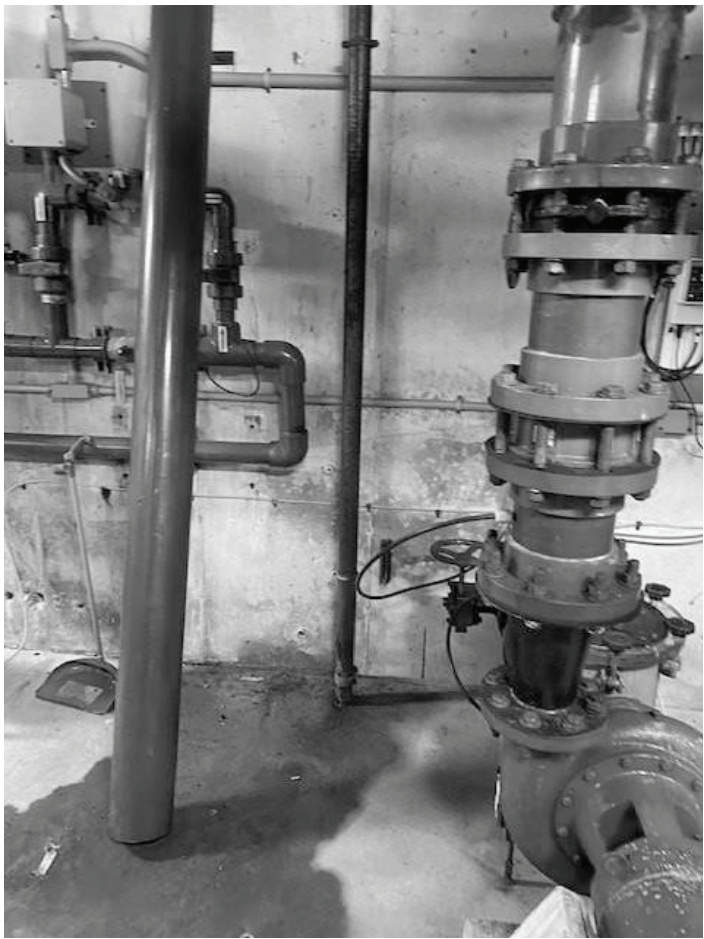
PUMP SCHEDULE

UNIT NO.	LOCATION	GPM	HEAD FEET	RPM	MOTOR HP	ELECTRIC		MAKE & MODEL NO.	NOTES
						VOLTS	PHASE		
P-1	POOL FILTER ROOM	1300	60	1750	30	480	3	GRUNDFOS LC 60951	1

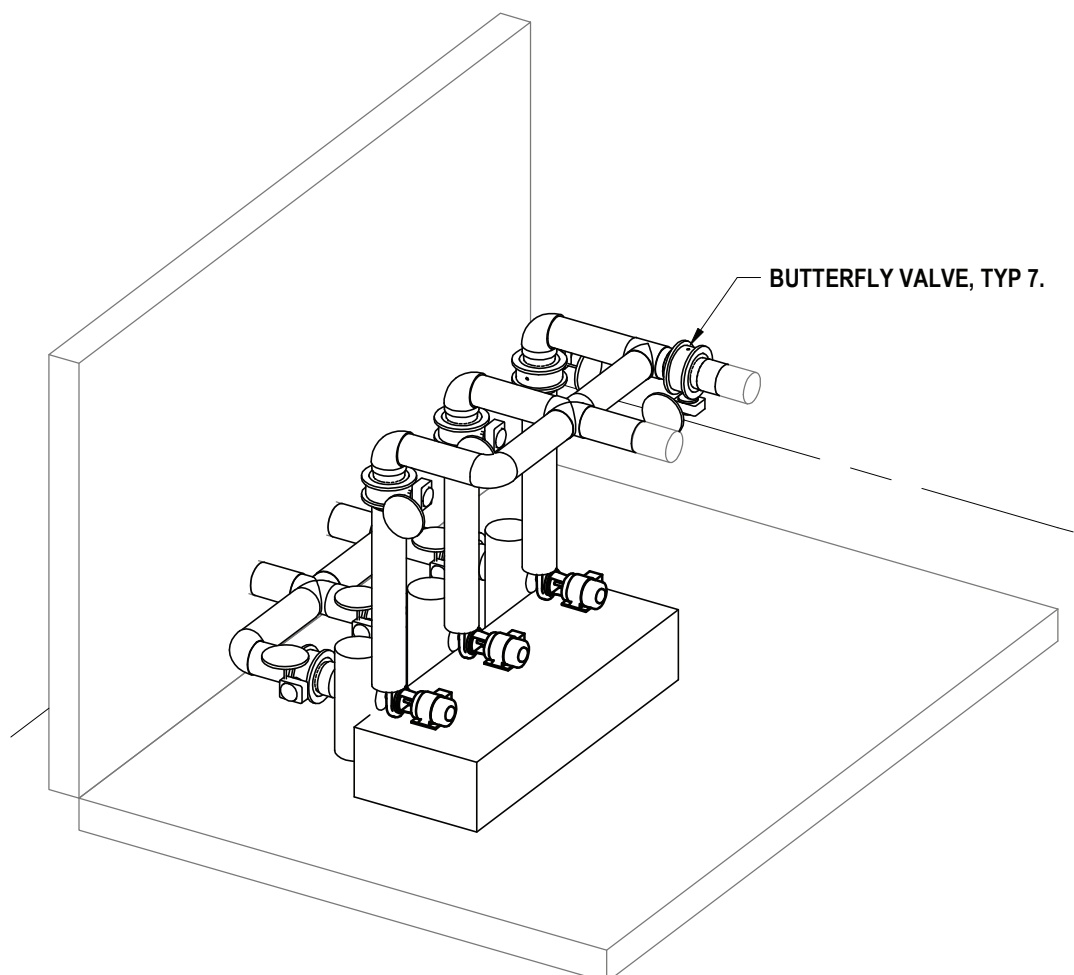
NOTES 1. PUMP MUST BE SUITABLE FOR CHLORINE SERVICE.



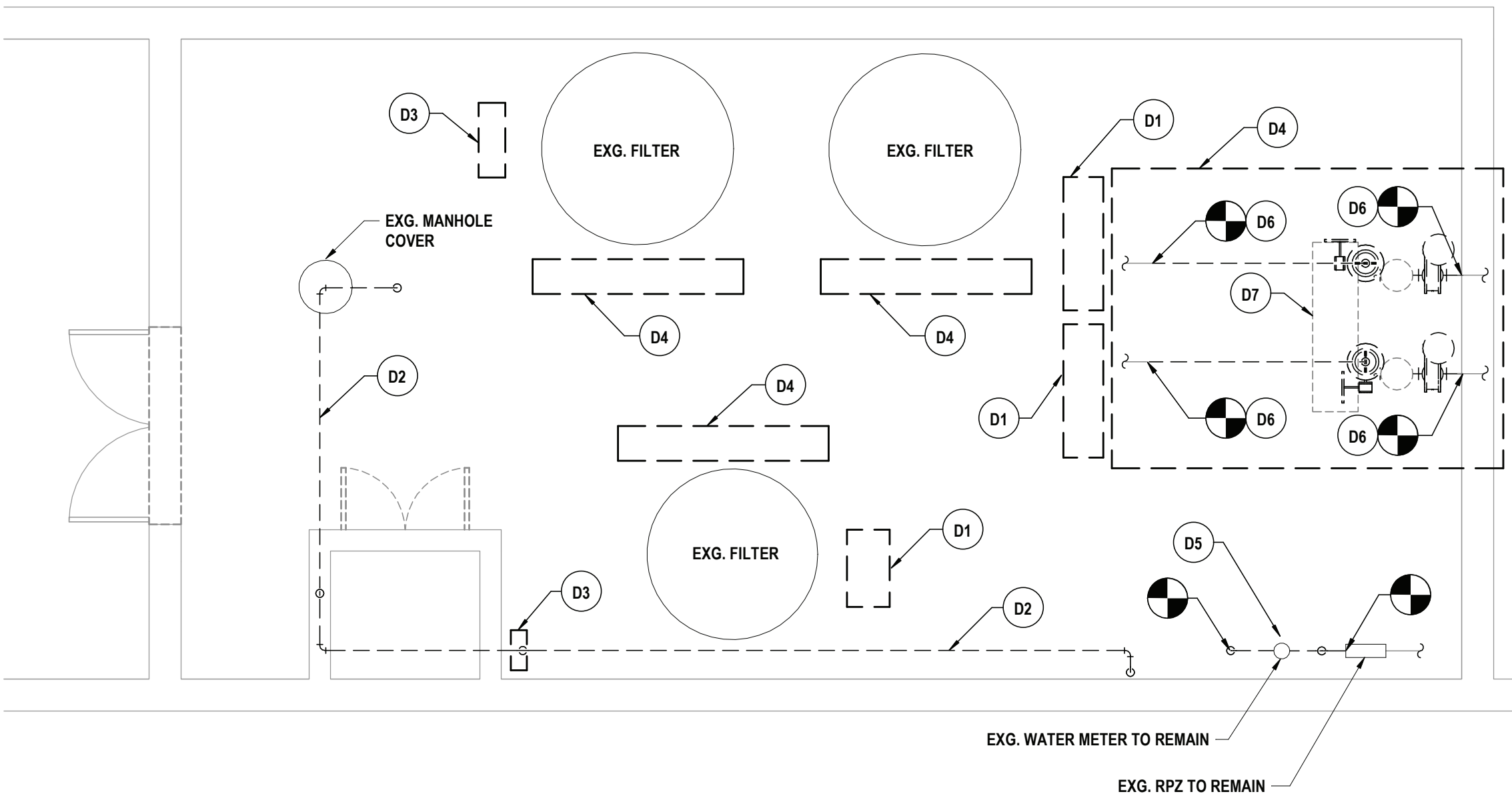
4 POOL FILTER RM. PLUMBING PLAN  
1/4" = 1'-0"



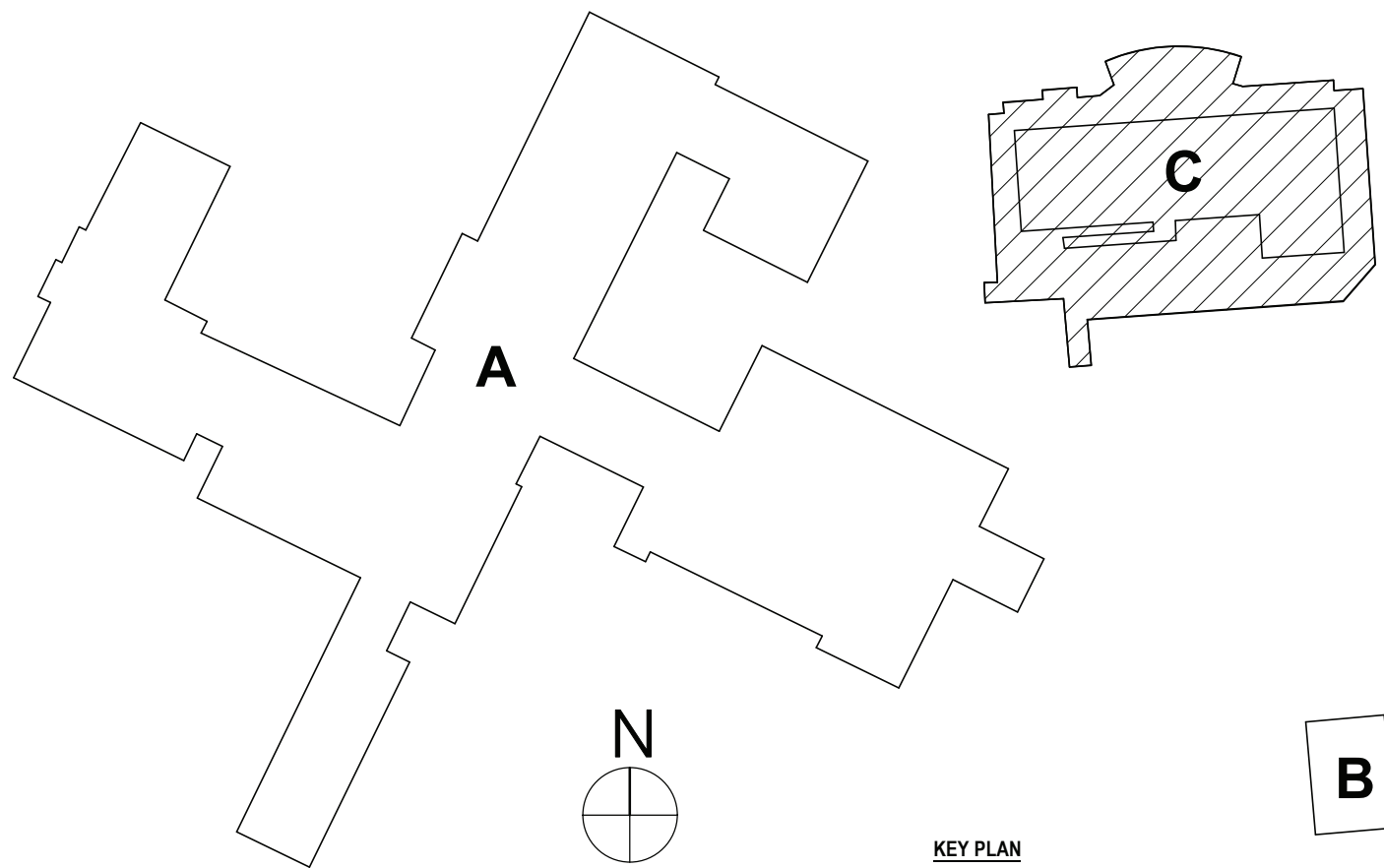
3 PIPING ISOMETRIC DETAIL - DEMO



2 PIPING ISOMETRIC DETAIL



1 POOL FILTER RM. PLUMBING DEMO PLAN  
1/4" = 1'-0"



B

ISSUED FOR BID: CENTRAL SCHOOL SED # 16-06-02-04-001-003, MAINTENANCE STORAGE BUILDING SED # 16-06-02-04-006-001

POOL PLUMBING PLAN

PHASE 1A - CAPITAL IMPROVEMENTS  
POCANTICO HILLS CSD

599 BEDFORD RD, SLEEPY HOLLOW, NY 10591

CS-P1.1

PROJECT NO: 3288.004

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607-338-1000 ROCHESTER, NY 585-327-7549 TOWANDA, PA 570-265-4868

DESCRIPTION OF REVISION:

BY:

DRAWN BY: MAC  
CHECKED BY: JDC

DATE: 10/12/2022  
SCALE: 1/4" = 1'-0"

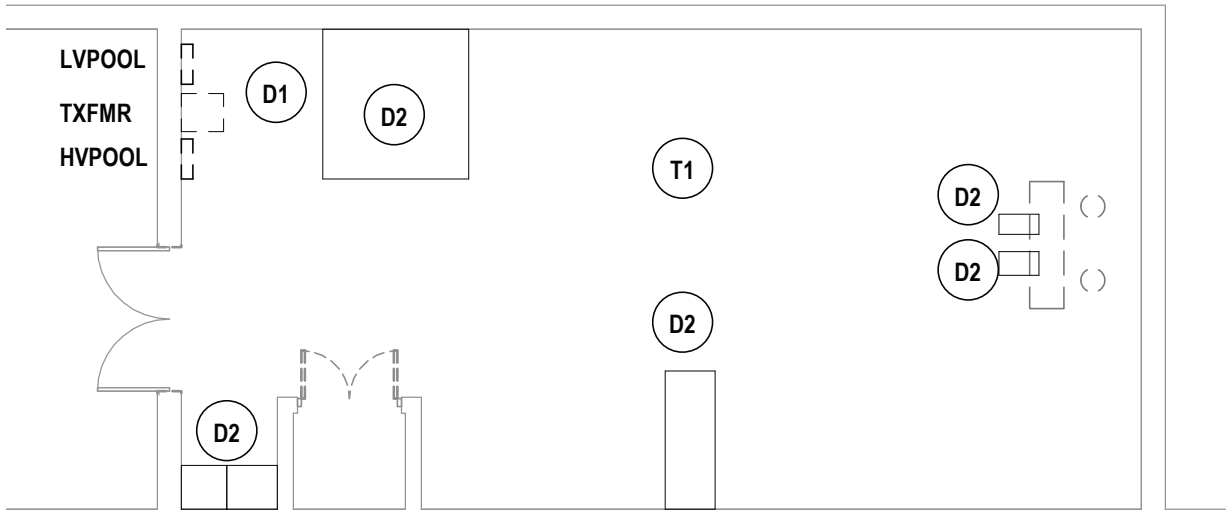
DATE: 11/14/2022

ISSUED FOR BID

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DRAWING NO. 16-06-02-04-001-003

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

### GENERAL NOTES - ELECTRICAL

- A CONTRACTOR IS RESPONSIBLE FOR ALL WORK ON THIS DRAWING UNLESS CLEARLY INDICATED TO BE PART OF ANOTHER PRIME CONTRACT.
- B CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND INSTALLATION AND NOTIFY ENGINEER/ARCHITECT OF CONFLICTS AND CONDITIONS WHICH INTERFERE WITH INSTALLATION AS SET FORTH IN CONTRACT DOCUMENTS.
- C CONTRACTOR IS RESPONSIBLE FOR ALL NEW WALL OPENINGS, EXCAVATIONS, AND PENETRATIONS, UNLESS SPECIFICALLY NOTED. UPON COMPLETION, ALL PENETRATIONS TO BE SEALED TO MAINTAIN FIRE RATING AS SPECIFIED ON ARCHITECTURAL DRAWINGS.
- D CONTRACTOR IS RESPONSIBLE FOR ALL CUTTING AND PATCHING UNLESS CLEARLY INDICATED AS PART OF ANOTHER PRIME CONTRACT.
- E MINIMUM CONDUIT SIZE USED ON THIS PROJECT SHALL BE 3/4" UNLESS OTHERWISE NOTED.
- F MINIMUM WIRE SIZE USED ON THIS PROJECT SHALL BE #12 THINWALL UNLESS OTHERWISE NOTED.
- G ALL CABLING INSTALLATIONS AND TERMINATIONS TO ADHERE TO CURRENT NEC CODES AND RELATED ANSI/TIA/EIA STANDARDS.
- H DURING DEMOLITION OF EXISTING CABLING, ANY DAMAGE TO FUNCTIONING CABLING SYSTEM IS THE RESPONSIBILITY OF AND WILL BE REPAIRED BY THE CONTRACTOR.
- I CONTRACTOR SHALL BE AWARE OF THE PRESENCE OF EXISTING ASBESTOS CONTAINING MATERIAL SCHEDULED TO REMAIN IN PLACE WITHIN THE PROJECT SCOPE. ANY WORK REQUIRED THAT HAS THE POTENTIAL TO DISTURB HAZARDOUS MATERIALS SHALL BE COORDINATED DIRECTLY WITH THE OWNER.
- J ALL ELECTRICAL DEVICES, MATERIALS, AND PACKAGED EQUIPMENT SHALL BE LISTED AND LABELED BY UNDERWRITERS LABORATORIES INC. (UL).
- K NEW CIRCUIT BREAKER(S) THAT ARE TO BE ADDED TO EXISTING PANELBOARD(S) SHALL BE LISTED/LABELED FOR USE WITH THE EXISTING PANELBOARD(S).
- L THE SHORT-CIRCUIT RATINGS OF ALL PROTECTIVE DEVICES SHALL BE EQUAL TO OR EXCEED THE AVAILABLE SHORT-CIRCUIT CURRENT.
- M ALL WORK TO CONFORM TO CURRENT NEC AND ALL APPLICABLE CODES.
- N CONTRACTOR TO NOTIFY ELECTRICAL ENGINEER FOR INSPECTION OF ALL INSTALLATIONS BEFORE BEING BURIED OR COVERED.
- O ALL ELECTRICAL DEVICES AND EQUIPMENT SCHEDULED FOR REMOVAL ARE CONSIDERED PROPERTY OF THE OWNER. ELECTRICAL DEVICES AND EQUIPMENT SHALL BE PLACED IN AN AREA DESIGNATED BY THE OWNER. ANY DEVICE OR EQUIPMENT THE OWNER WISHES NOT TO KEEP SHALL BE DISPOSED OF BY THE CONTRACTOR.
- P CONTRACTOR IS RESPONSIBLE FOR DISCONNECTING POWER TO ANY EQUIPMENT SCHEDULED TO BE REMOVED OR REPLACED. COORDINATE WORK WITH OTHER PRIME CONTRACTORS AND DRAWINGS.
- Q CONTRACTOR IS RESPONSIBLE FOR PROVIDING POWER TO ANY EQUIPMENT SCHEDULED TO BE NEWLY INSTALLED. COORDINATE WORK WITH OTHER PRIME CONTRACTORS AND DRAWINGS.
- R CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL CONDUIT LOCATIONS IN FIREWALLS. A MAXIMUM OF ONE PIECE OF CONDUIT IS ALLOWED IN A NON-REINFORCED CORE. NO CONDUIT SHALL BE PLACED IN A VERTICALLY REINFORCED CORE IN A FIREWALL.
- S ALL NEW ELECTRICAL DEVICES SUCH AS, BUT NOT LIMITED TO, FIRE ALARM DEVICES, SMOKE DETECTORS, LIGHT FIXTURES, EXIT SIGNS, OCCUPANCY/VACANCY SENSORS, AND NON-KEYED SWITCHES ARE REQUIRED TO HAVE IMPACT PROTECTION THROUGH MEANS OF IMPACT RESISTANT COVERS, OR WIRE GUARDS IN LOCKER ROOMS, GYMNASIUMS, WEIGHT ROOMS, FITNESS CENTERS, WRESTLING ROOMS, AND CAFETERIAS.

### DEMOLITION NOTES - ELECTRICAL

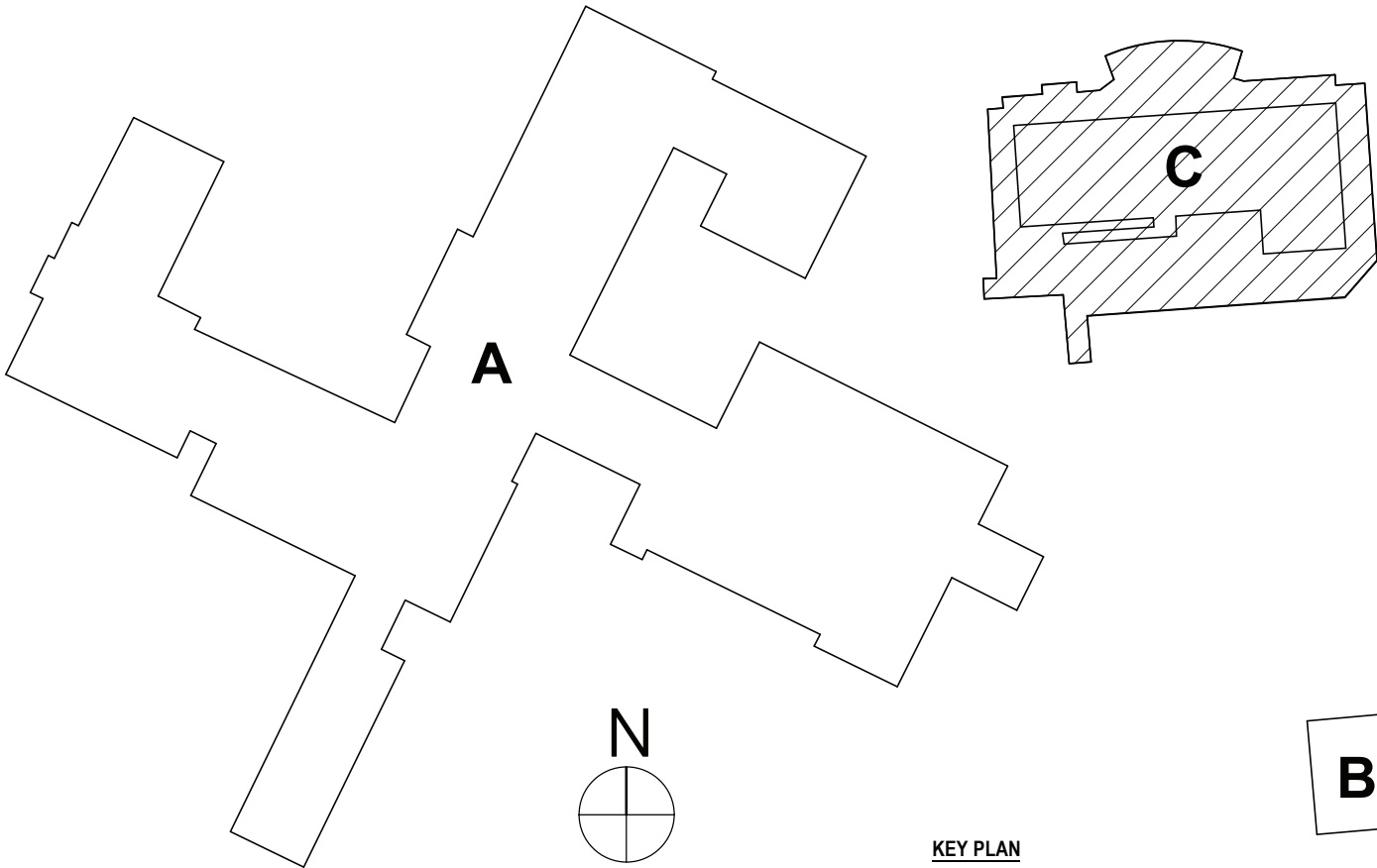
- D1 DISCONNECT AND REMOVE EXISTING PANELS HVPOOL AND LVPOOL WITH ASSOCIATED TRANSFORMER. MAINTAIN EXISTING HOMERUN CIRCUITRY NOT CALLED OFF TO BE REMOVED IN NOTE D2. SECURE EXISTING FEEDERS FROM MAIN BUILDING.
- D2 REMOVE EXISTING COMBO STARTERS/DISCONNECTS FROM UNITS. REMOVE ALL CONDUIT AND WIRE BACK TO PANEL.

### CONSTRUCTION NOTES - POWER

- P1 NOT USED.
- P2 FROM PANEL HVPOOL, PROVIDE NEW FEED WITH NEW ALUMINUM CONDUIT TO EQUIPMENT LOCATION 386, 1#10G, 1" C. PROVIDE NEW COMBO STARTER
- P3 PROVIDE NEW NEMA 3R OUTDOOR RATED PANELS & TRANSFORMER. EXTEND EXISTING CIRCUITRY TO BE MAINTAINED BACK TO PANEL. PROVIDE TROUGH BELOW PANELS FOR FEEDING BACK INTO BUILDING. HVPOOL TO BE 225MCM 48 SPACE WITH 8 3P BREAKERS. TRANSFORMER TO BE 45KVA NEMA 3R. PANEL LVPOOL TO BE 100A 30 SPACE WITH 20 1P BREAKERS.
- P4 FROM PANEL HVPOOL, REFEED WITH NEW ALUMINUM CONDUIT TO EQUIPMENT LOCATION 3812, 1#12G, 3/4" C.
- P5 FROM PANEL HVPOOL, REFEED WITH NEW ALUMINUM CONDUIT TO EQUIPMENT LOCATION 3810, 1#12G, 3/4" C.
- P6 FROM PANEL HVPOOL, REFEED WITH NEW ALUMINUM CONDUIT TO EQUIPMENT LOCATION 388, 1#10G, 1" C. PROVIDE NEW COMBO STARTER
- P7 FROM PANEL HVPOOL, REFEED WITH NEW ALUMINUM CONDUIT TO EQUIPMENT LOCATION 386, 1#10G, 1" C. PROVIDE NEW COMBO STARTER.
- P8 FROM PANEL HVPOOL, REFEED WITH NEW ALUMINUM CONDUIT TO EQUIPMENT LOCATION 384, 1#8G, 1" C. PROVIDE NEW COMBO STARTER.

### CONSTRUCTION NOTES - TECHNOLOGY

- T1 REMOVE AND REINSTALL TECHNOLOGY CONNECTIONS AS NEEDED BY OTHERS.



ISSUED FOR BID, CENTRAL SCHOOL, SED # 16-48-02-04-4-001-003, MAINTENANCE STORAGE BUILDING SED # 16-06-02-04-2-006-001

POOL ELECTRICAL PLANS  
PHASE 1A - CAPITAL IMPROVEMENTS  
POCANTICO HILLS CSD  
599 BEDFORD RD, SLEEPY HOLLOW, NY 10591

CS-E1.1

PROJECT NO: 3288.004

HUNT ENGINEERS | ARCHITECTS | SURVEYORS  
HORSEHEADS, NY 607 - 358 - 1000 ROCHESTER, NY 585 - 327 - 7549 TOWANDA, PA 870 - 265 - 4868

DRAWN BY: TAWC	
CHECKED BY: GJB	
DATE: 10/12/2022	
SCALE: 1/8" = 1'-0"	
BY:	
DESCRIPTION OF REVISION: ISSUED FOR BID	
#	DATE
1	11/16/2022

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DRAWING A LICENSED ENGINEER'S PROFESSIONAL SEAL

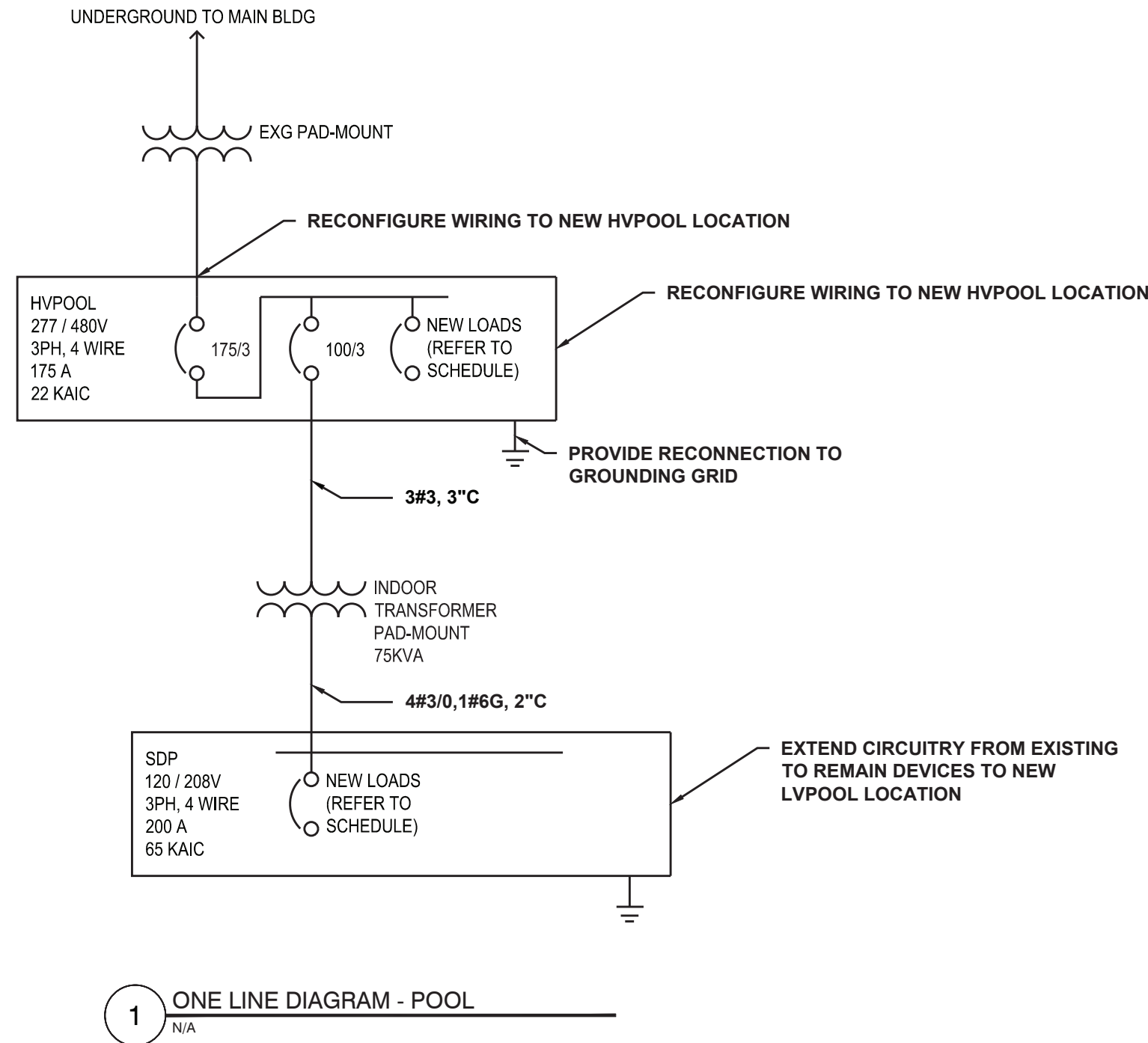
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EQUIPMENT CONNECTION AND CONTROL SCHEDULE									
EQUIPMENT						SUPPLY			
UNIT IDENTIFICATION	DESCRIPTION	LOCATION (ROOM #)	LOAD (Horsepower / Watts FLA / MCA)	VOLTAGE	PHASE	PANEL OR CONTROL CENTER	CIRCUIT BREAKER	WIRE & CONDUIT	REFERENCE NOTES
EF-1	EXHAUST FAN	-	.05HP	120	1	LVPPOOL	20A	(2) #12, (1) #12 G IN 3/4" C	A
EF-2	EXHAUST FAN	-	2HP	208	3	LVPPOOL	20A	(3) #12, (1) #12 G IN 3/4" C	B
EF-3	EXHAUST FAN	-	1HP	208	3	LVPPOOL	20A	(3) #12, (1) #12 G IN 3/4" C	B
UH-1	UNIT HEATER	-	9.7FLA	480	3	HVPOOL	20A	(3) #12, (1) #12 G IN 3/4" C	-

NOTE: ALL DEVICES / EQUIPMENT / HARDWARE SHALL BE SUITABLE FOR USE IN THE ENVIRONMENT INSTALLED. SEE SPECIFICATIONS FOR FURTHER INFORMATION.

MECHANICAL EQUIPMENT CONNECTION AND CONTROL SCHEDULE REFERENCE NOTES:

- A. PROVIDE 20A 1PHASE DISCONNECT AT UNIT.  
B. PROVIDE 20A 3PHASE DISCONNECT AT UNIT.



PANEL HVPOOL						
CIRC. #	DESCRIPTION	AMP	CIRCUIT BREAKERS	AMP	DESCRIPTION	CIRC. #
1	EXHAUST FAN	25		25	PUMP-2	2
3	EXHAUST FAN	25		25	PUMP-2	4
5	EXHAUST FAN	25		25	PUMP-2	6
7	PUMP-1	40		60	PUMP-4	8
9	PUMP-1	40		60	PUMP-4	10
11	PUMP-1	40		60	PUMP-4	12
13	PUMP-3	80		40	PUMP-5	14
15	PUMP-3	80		40	PUMP-5	16
17	PUMP-3	80		40	PUMP-5	18
19	UH-1	20				20
21	UH-1	20				22
23	UH-1	20				24
25						26
27						28
29						30
31						32
33	SPARE	20		20	SPARE	34
35	SPARE	20		20	SPARE	36
37	LVPPOOL	100		20	SPARE	38
39	LVPPOOL	100		20	SPARE	40
41	LVPPOOL	100		20	SPARE	42
VOLTS: 277/480V 3Ø      SPACES: 48      REMARKS: ALL CONNECTIONS TO MAINTAIN WIRE: 4W      MOUNTING: SURFACE NEMA4X MAIN: 175A MCB      FEED: MAIN BLDG MDP      NEC 680 GROUNDING REQUIREMENTS AIC: 65,000 MAX AMPS      LOCATION: POOL						

PANEL LVPPOOL						
CIRC. #	DESCRIPTION	AMP	CIRCUIT BREAKERS	AMP	DESCRIPTION	CIRC. #
1	CONV RECEPTS, UPPER POOL(EXG)	20		20	CONV RECEPTS, FILTER ROOM(EXG)	2
3	ALARM SYSTEM(EXG)	20		20	ALARM SYSTEM RECEPTACLES(EXG)	4
5	FILTER FEED RECEPT	20		20	EXTERIOR RECEPT(EXG)	6
7	FILTER FEED RECEPT	20		20	EXHAUST FAN	8
9	DISPENSER (MICRO FEED)	20		20	EXHAUST FAN	10
11	SUBMERSIBLE PUMP	20		20	EXHAUST FAN	12
13	LIGHTING MECHANICAL ROOM(EXG)	20		20	LIGHTING POOL DECK(EXG)	14
15	SCOREBOARD	20		20	EXHAUST FAN	16
17	EXHAUST FAN	20		20	EXHAUST FAN	18
19				20	EXHAUST FAN	20
21						22
23						24
25	SPARE	20		20	SPARE	26
27	SPARE	20		20	SPARE	28
29	SPARE	20		20	SPARE	30
VOLTS: 120/208V 3Ø      SPACES: 30      REMARKS: ALL CONNECTIONS TO MAINTAIN WIRE: 4W      MOUNTING: SURFACE NEMA 4X MAIN: 200A MCB      FEED: PAD MT. TRANSFORMER      NEC 680 GROUNDING REQUIREMENTS AIC: 22,000 MAX AMPS      LOCATION:						