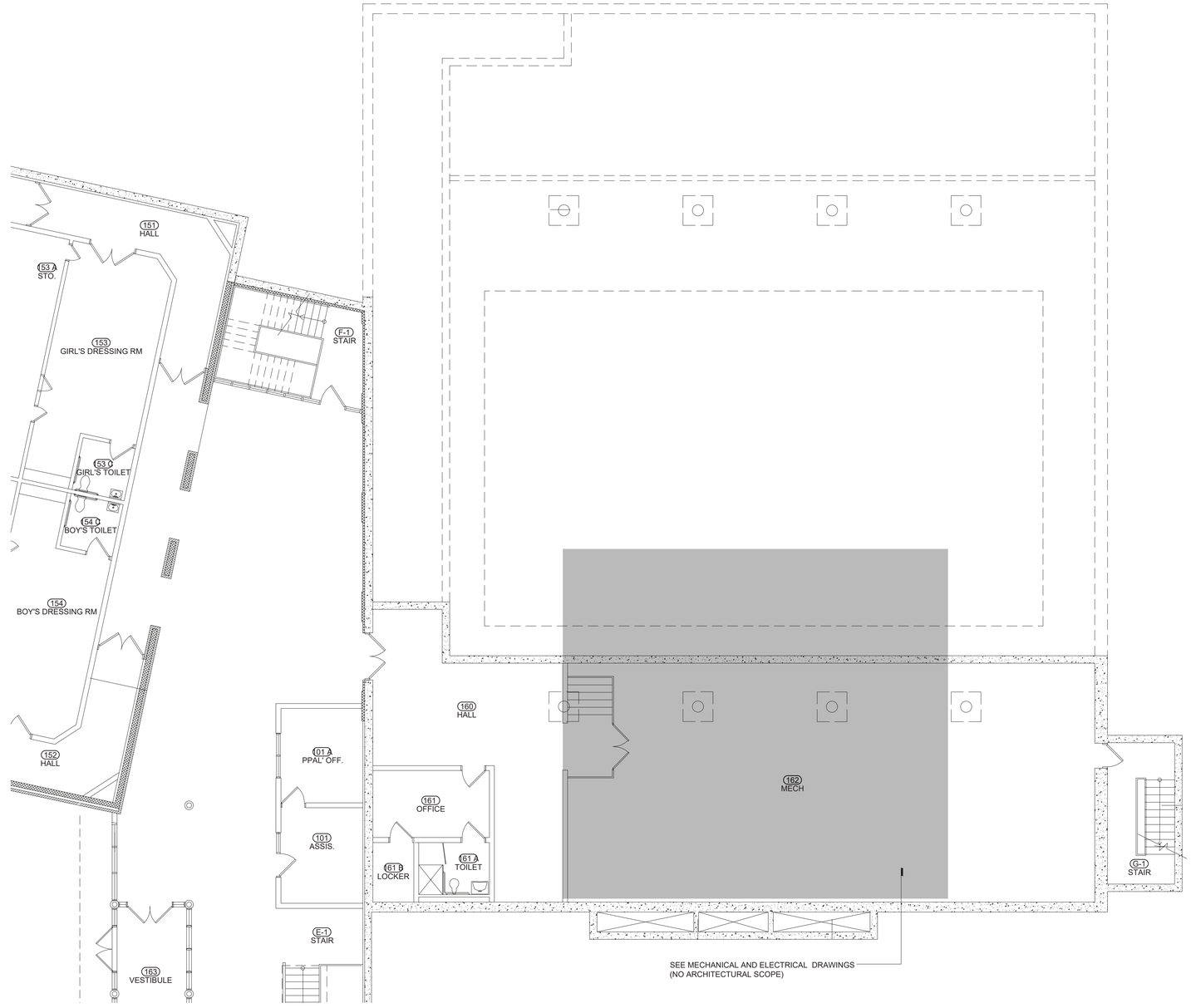


1 M-A.101 — Middle School - Partial First Floor Plan

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

LEGEND

- EXISTING WALL CONST. TO REMAIN
- EXISTING DOOR AND FRAME TO REMAIN
- AREA OF WORK (SEE ELECTRICAL, MECHANICAL, AND PLUMBING FOR ADDITIONAL DETAILS)
- # REFERENCE PHOTO

GENERAL REMOVAL NOTES

R1. ALL WALL, FLOORING, & CLG. SURFACES TO REMAIN WHICH ARE DAMAGED DURING REMOVALS SHALL BE REPAIRED TO MATCH SURROUNDING MATERIALS & PREPARED READY FOR APPLICATION OF REQ'D FINISHES. PROVIDE MATERIALS TO MATCH EXIST. MATERIALS & SURFACES "IN-KIND". THIS INCLUDES BUT NOT LIMITED TO REPLACEMENT OF FINISH MAT'LS, DRYWALL CONST., MASONRY, & MASONRY REPAIRS, TAPING, SANDING, & PAINTING ETC.

R2. DIMENSIONED REMOVALS ARE FOR GENERAL INFORMATIONAL PURPOSES ONLY. COORDINATE EXACT EXTENT OF ALL REMOVALS AND MODIFICATIONS W/ CONST.

R3. WHERE REMOVALS OF MASONRY OCCURS, TOOTH IN MASONRY TO MATCH EXIST. COURSING & CONST. MATCH EXIST. MASONRY MAT'LS, USE SALVAGED MASONRY FOR PATCHING & REPAIR.

R4. AT ALL MASONRY OPENINGS OF REMOVALS PROVIDE TEMPORARY SHORINGS TO MAINTAIN STRUCTURAL INTEGRITY OF EXISTING CONST.

R5. SEE MECHANICAL, ELECTRICAL, AND PLUMBING FOR ADDITIONAL REMOVALS.

R6. CONTRACTOR SHALL PROVIDE PROTECTION OVER EXISTING FLOORING SYSTEMS AT ALL TIMES UNLESS FLOORING IS SCHEDULED FOR REMOVAL.

R7. HAZARDOUS MATERIAL SHALL BE REMEDIATED BY CERTIFIED HAZARDOUS MATERIAL CONTRACTOR. COORDINATE ALL WORK WITH HAZARDOUS MATERIAL DOCUMENTS.

KEYED REMOVAL NOTES

1V. REMOVE EXISTING VINYL TILE FINISH FLOORING & CONCEALED FLOORING MATERIALS COMPLETE, INCLUDING BUT NOT LIMITED TO ADHESIVES, AS REQUIRED FOR INSTALLATION OF NEW UNIT VENT.

2. REMOVE WALL CONST. AS REQUIRED FOR INSTALLATION OF NEW UNIT VENT AND LOUVER. SEE MECHANICAL DRAWINGS.

3. REMOVE EXISTING CEILING SYSTEM COMPLETE. INCLUDING SUSPENSION WIRES, ANCHORS, CLIPS, FASTENERS, CHANNELS, ETC. (V.I.F.) SALVAGE EXISTING CEILING TILES, LIGHT FIXTURES, SMOKE DETECTORS, SECURITY CAMERAS, AND SPEAKERS.

4. REMOVE AND SALVAGE EXISTING WINDOW SASH AS REQUIRED FOR INSTALLATION OF NEW UNIT VENT. SEE MECHANICAL DRAWINGS.

5. REMOVE AIR CONDITIONER WINDOW UNIT AND PANEL. RETURN TO OWNER

GENERAL PLAN NOTES

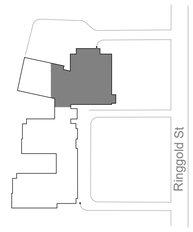
G1. ALL DIMENSIONS ARE TO FINISH FACE AT EXISTING CONST. AND UNIT MASONRY CONSTRUCTION AND TO FACE OF FRAMING AT DRYWALL CONSTRUCTION UNLESS OTHERWISE NOTED.

G2. ± NOTATIONS ARE USED IN DIMENSION STRINGS TO ACCOUNT FOR VARIATIONS BETWEEN DRAWINGS AND FIELD CONDITIONS. CONTRACTOR SHALL VERIFY ALL ± DIMENSION DURING LAYOUT AND INFORM ARCHITECT OF ANY DISCREPANCIES OR NECESSARY MODIFICATIONS PRIOR TO PROCEEDING WITH CONSTRUCTION.

G3. CLEAN PATCH & REPAIR EXISTING WALLS AS REQ'D TO RESTORE TO LIKE NEW CONDITION. FINISH SURFACES TO BE SMOOTH AND FLUSH WITH ADJACENT SURFACES AND READY TO RECEIVE PAINT.

KEYED PLAN NOTES

1. INSTALL NEW FLOORING TO MATCH EXIST WHERE DAMAGED DURING REMOVAL / INSTALLATION.
2. PATCH & REPAIR EXTERIOR WALL CONST. AS REQUIRED FOR NEW UNIT VENT INSTALLATION.
3. INSTALL NEW 2'X2' SUSPENDED ACOUSTICAL CEILING SYSTEM IN EXISTING LOCATION USING SALVAGED CEILING TILES.
4. PAINT ENTIRE WALL BELOW WINDOW UNITS TO MATCH EXISTING ROOM COLOR AND FINISH.



MIDDLE SCHOOL KEY PLAN

HAMLIN DESIGN GROUP

Architect:
Hamlin Design Group
915 Broadway, Suite 101A
Albany, New York 12207
Tel: 518.724.5159
Fax: 518.320.8633
Web: hamlindesigngroup.com

Hazardous Material Consultant:
Ambient Environmental, Inc.
Comprehensive Building Science solutions
NYS/NJS Certified WBE & SBA EDWOSB & DBE

MEP Engineer:
Engineered Solutions
646 Plank Road #104
Clifton Park, NY 12061
phone: (518) 280-2410
fax: (518) 280-2481
www.engineered-solutions.net
engineeredsolutions
Electrical
Communications
Mechanical

Client:
Peekskill Schools
Peekskill City School District
1031 Elm St.
Peekskill, NY 10566

Peekskill Reconstruction

SED Project: 66-15-00-01-0-005-020
HDG Project: 201
Oakside Elementary
200 Decatur Ave.,
Peekskill, NY 10566

SED Project: 66-15-00-01-0-007-014
HDG Project: 202
Uriah Hill School
980 Pemart Ave.,
Peekskill, NY 10566

SED Project: 66-15-00-01-0-008-017
HDG Project: 203
Woodside Elementary
612 Depew St.,
Peekskill, NY 10566

SED Project: 66-15-00-01-0-014-005
HDG Project: 204
Middle School
212 Ringgold St.,
Peekskill, NY 10566

DRAWN BY: TG

ISSUE: 02/01/2021
REV:

REGISTERED ARCHITECT SHAWN W. HAMLIN STATE OF NEW YORK

DESCRIPTION
Partial First Floor Plan

M-A.101.00

GENERAL NOTES - POWER DISTRIBUTION

A. PROVIDE (2)-#10, (1)-#10 EG WIRING FOR 120V, 20A BRANCH CIRCUITS EXCEEDING 100 FEET.

B. THE DRAWINGS SHOW GENERAL LOCATION OF DEVICES AND CONTROL EQUIPMENT. THE CONTRACTOR SHALL INSTALL ALL DEVICES AND CONTROLS TO MEET ALL NEC REQUIREMENTS. COORDINATE THE EXACT LOCATION IN THE FIELD.

C. THE ELECTRICAL CONTRACTOR SHALL COORDINATE ALL ELECTRICAL CONNECTIONS TO ELECTRICAL EQUIPMENT PROVIDED BY OTHERS PRIOR TO ROUGH-IN.

D. PROVIDE DEDICATED NEUTRALS FOR ALL 120V, 20A, SINGLE PHASE BRANCH CIRCUITS.

E. DO NOT INSTALL NORMAL AND EMERGENCY POWER IN THE SAME RACEWAY, JUNCTION BOX, OR OUTLET BOX. PROVIDE SEPARATE OR SEGREGATED RACEWAY SYSTEMS.

F. WHERE BREAKERS ARE INSTALLED IN EXISTING PANELBOARDS, THE BREAKERS SHALL BE LISTED/LABELED FOR USE IN THE EXISTING PANEL AND THE KAIC RATING SHALL MATCH THE KAIC RATING OF THE EXISTING PANEL.

GENERAL NOTES - REMOVALS

A. THIS INFORMATION REPRESENTS EXISTING CONDITIONS BASED ON ORIGINAL DRAWINGS AND OBSERVED SITE CONDITIONS. NOT ALL CONDUIT, WIRE, FIXTURES AND DEVICES ARE SHOWN. FIELD VERIFY THE EXACT REQUIREMENTS IN ALL REMOVAL AREAS. DISCONNECT AND REMOVE ALL ELECTRICAL WORK THAT IS SHOWN DASHED ON REMOVAL PLANS AND ALL ELECTRIC WORK IN RENOVATION AREAS THAT IS NOT BEING REUSED. REMOVE ALL BRANCH CIRCUITING, LOW VOLTAGE CABLING, SUPPORTING DEVICES, RACEWAY, AND ASSOCIATED TERMINATION HARDWARE.

B. "ERL" ADJACENT TO A DEVICE, FIXTURE OR PIECE OF EQUIPMENT INDICATES AN EXISTING ITEM TO BE RELOCATED. DISCONNECT AND REMOVE THE ITEM. REMOVE ALL UNNECESSARY RACEWAY AND WIRING. REINSTALL AND RECONNECT THE ITEM AS REQUIRED.

C. "EXR" ADJACENT TO A DEVICE FIXTURE OR PIECE OF EQUIPMENT INDICATES AN EXISTING ITEM TO REMAIN. MAINTAIN EXISTING CONNECTIONS TO EQUIPMENT UNLESS NOTED OTHERWISE.

D. PROVIDE FIRE STOPPING CUTTING, PATCHING AND PAINTING AS REQUIRED TO REPAIR HOLES OR OTHER PHYSICAL DEFECTS CAUSED BY THE REMOVAL OR INSTALLATION OF EQUIPMENT AND DEVICES. THE CONTRACTOR SHALL PROVIDE A QUALIFIED TRADES PERSON TO RESTORE FINISHED WALLS TO ORIGINAL CONDITIONS AND PAINT TO MATCH EXISTING COLORS.

E. PROVIDE STAINLESS STEEL BLANK COVER PLATES ON ALL UNUSED ELECTRICAL BOXES AFTER DEMOLITION AND INSTALLATION WORK IS COMPLETE.

F. WHERE EXISTING DEVICES ARE BEING REMOVED AND THE REMOVAL BREAKS AN EXISTING BRANCH CIRCUIT TO DOWNSTREAM DEVICE THE CONTRACTOR SHALL PROVIDE ALL WIRING TO PERMANENTLY RECONNECT THE REMAINING DEVICE EQUIPMENT OR FIXTURE.

G. THE CONSTRUCTION MANAGER OR GENERAL CONTRACTOR WILL SCHEDULE ALL REMOVAL WORK. PRIOR TO BEGINNING REMOVAL WORK PROVIDE AN EXISTING CONDITION REPORT WITH PICTURES AND SUBMIT TO THE CONSTRUCTION MANAGER. ANY DAMAGES OR EXISTING CONDITIONS THAT ARE NOT DOCUMENTED WILL BE CORRECTED BY THE CONTRACTOR PRIOR TO FINAL COMPLETION.

H. LEGALLY DISPOSE OF ALL ELECTRICAL WIRING, DEVICES, BALLAST, LAMPS ETC. FOLLOW ALL LOCAL, STATE AND FEDERAL REGULATIONS REGARDING DISPOSAL OF HAZARDOUS WASTE.

GENERAL NOTES - INSTALLATION

A. COORDINATE DEVICE LOCATIONS WITH ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN. VERIFY DEVICE LOCATIONS ABOVE MILLWORK TO ENSURE CLEARANCE ABOVE THE COUNTER-TOP AND BACKSPLASH. DEVICES THAT INTERFERE WITH NEW CASEWORK, MILLWORK OR EQUIPMENT SHALL BE RELOCATED AT NO ADDITIONAL COST TO THE CONTRACT.

B. WHERE DEVICES ARE SCHEDULED TO BE INSTALLED IN CASEWORK AND MILLWORK SUPPLIED BY THE GENERAL CONTRACTOR, OBTAIN A SHOP DRAWING FROM THE GENERAL CONTRACTOR PRIOR TO ROUGHING. WHERE REQUIRED, CUT OPENINGS IN MILLWORK OR COORDINATE OPENINGS WITH THE GENERAL CONTRACTOR.

C. COORDINATE ALL CONDUIT RUNS WITH OTHER TRADES PRIOR TO ROUGH-IN. RELOCATE ANY CONDUITS AS NECESSARY TO PERMIT INSTALLATION OF DUCTWORK OR PIPING.

D. INSTALL ALL CIRCUITING CONCEALED INSIDE WALL CAVITY WHERE EVER POSSIBLE. PROVIDE SURFACE MOUNTED BACKBOXES AND RACEWAY FOR WIRING DEVICES LOCATED ON EXISTING SOLID WALL CONSTRUCTION. PROVIDE SHALLOW TYPE BACKBOXES FOR SURFACE MOUNTED POWER AND SWITCHING APPLICATIONS. REFER TO ARCHITECTURAL PLANS FOR WALL TYPES.

E. FIRESTOP ALL LOW VOLTAGE SLEEVES AND PENETRATIONS AFTER INSTALLATION OF CABLE.

F. PROVIDE OPEN TOP CABLE HANGERS 4' ON CENTER SUPPORTED TO SUPPORT ALL LOW VOLTAGE CABLING ABOVE ACCESSIBLE CEILINGS. PROVIDE SEPARATE CABLE HANGERS FOR BACKBONE CABLING, HORIZONTAL CABLING, PUBLIC ADDRESS & SECURITY CABLING, AND FIRE ALARM CABLING. INSTALL ALL EXPOSED CABLES IN EMT CONDUIT OR SURFACE RACEWAY IN FINISHED AREAS.

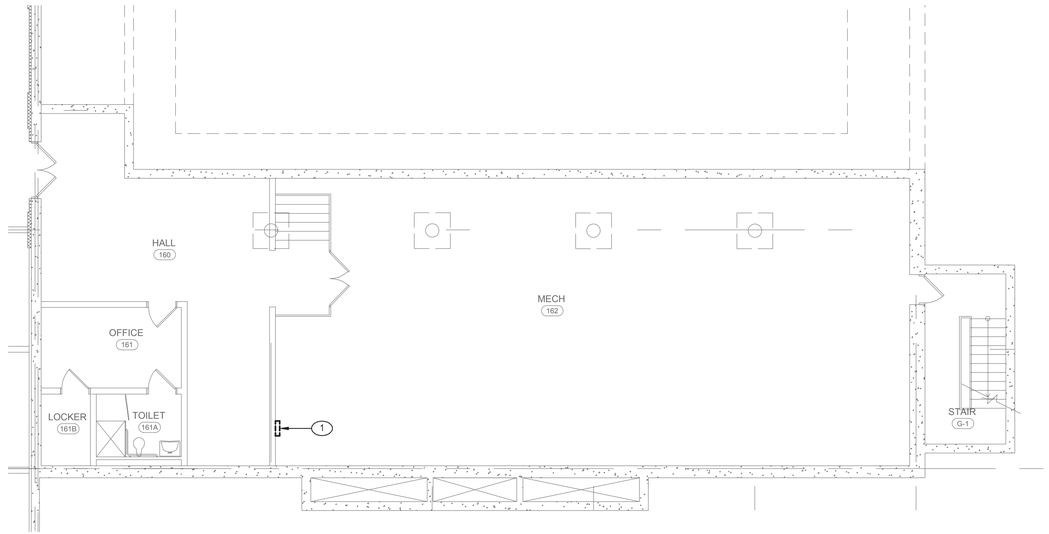
G. ALL LOW VOLTAGE CABLING SHALL BE PLENUM RATED.

H. OBTAIN WIRING AND INSTALLATION DIAGRAMS FOR ALL ELECTRICAL CONNECTIONS TO EQUIPMENT PROVIDED BY THE GENERAL, MECHANICAL OR PLUMBING CONTRACTORS PRIOR TO ROUGHING. WORK THAT IS NOT PROPERLY COORDINATED WILL BE RELOCATED AT NO COST TO THE OWNER.

I. PROVIDE HORIZONTAL AND VERTICAL RACEWAY AS REQUIRED TO TRANSITION FROM UNIT VENTILATORS TO ACCESSIBLE CEILINGS, CONTRACTOR IS TO ASSUME VERTICAL RISE IS IN THE FURTHEST CORNER AWAY FROM EQUIPMENT CONNECTION POINT AS INDICATED IN PLANS. REFER TO PLANS FOR CEILING TYPES.

REMOVAL NOTES: (#)

1. DISCONNECT & RECONNECT AS REQUIRED TO ACCOMMODATE CONTROL PANEL REPLACEMENT.



1 M-E.001.00 — Middle School - Partial First Floor Removal Plan
SCALE: 1/8" = 1'-0"

KEY PLAN

GENERAL

(#)	REMOVAL NOTE

ABBREVIATIONS

A	AMPERE
AC	ABOVE COUNTER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AFGI	ARC FAULT CIRCUIT INTERRUPTER
AIC	AMPERES INTERRUPTING CAPACITY
AL	ALUMINUM
ASYM	ASYMMETRICAL
ATS	AUTOMATIC TRANSFER SWITCH
AUX	AUXILLARY CONTACTS
AWG	AMERICAN WIRE GAUGE
BD	BUS DUCT
BR	BRANCH
C	CONDUIT
CB	CIRCUIT BREAKER
CD	CANDELA
CH	CABINET HEATER
CKT	CIRCUIT
CT	CURRENT TRANSFORMER
CU	COPPER
CATV	CABLE TELEVISION
CCTV	CLOSED CIRCUIT TELEVISION
CLG	CEILING
CONT	CONTACTOR
CP	CONTROL PANEL
DC	DIRECT CURRENT
Δ	DELTA CONNECTED
DISC	DISCONNECT
DF	DRINKING FOUNTAIN
DPST	DOUBLE POLE, SINGLE THROW
DPDT	DOUBLE POLE, DOUBLE THROW
EBB	ELECTRIC BASEBOARD
EC	ELECTRICAL CONTRACTOR
EG	EQUIPMENT GROUND
EGC	EQUIPMENT GROUND CONDUCTOR
EM	EMERGENCY
EP	EXPLOSION PROOF
EPR	ETHYLENE PROPYLENE RUBBER
EQUIP	EQUIPMENT
EXR	EXISTING TO REMAIN
ERL	EXISTING TO BE RELOCATED
EXIST	EXISTING
(E)	EXISTING
EXP	EXPLOSION PROOF
ELECT	ELECTRIC
EMT	ELECTRIC METALLIC TUBING
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FARAP	FIRE ALARM REMOTE ANNUNCIATOR PANEL
FBO	FURNISHED BY OWNER
FC	FOOTCANDLE
FCAN	FULL CAPACITY ABOVE NORMAL
FCBN	FULL CAPACITY BELOW NORMAL
FLA	FULL LOAD AMPERES
FLUOR	FLUORESCENT
FVNR	FULL VOLTAGE, NON-REVERSING
FVR	FULL VOLTAGE, REVERSING
G	GUARD
GC	GENERAL CONTRACTOR
GEN	GENERATOR
GF	GROUND FAULT
GFI	GROUND FAULT CIRCUIT INTERRUPTER
GND	GROUND
GRS	GALVANIZED RIGID STEEL
H	HOSPITAL GRADE
HOA	HAND-OFF-AUTOMATIC
HP	HORSEPOWER
HPS	HIGH PRESSURE SODIUM
HV	HIGH VOLTAGE
HZ	HERTZ
IC	INTERCOM
IG	ISOLATED GROUND
INCAD	INCANDESCENT
IMC	INTERMEDIATE METAL CONDUIT
JB	JUNCTION BOX
KAIC	THOUSAND AMPERE INTERRUPTING CAPACITY
KV	KILOVOLT
KVA	KILOVOLT-AMPERE
KW	KILOWATT
K	KILO (THOUSAND)
KCM	THOUSAND CIRCULAR MILS
KCMIL	THOUSAND CIRCULAR MILS
LTG	LIGHTING
LSIG	LONG TIME-SHORT TIME-INSTANTANEOUS-GROUND FAULT
LV	LOW VOLTAGE
M	MEGA (MILLION)
MATV	MASTER ANTENNA TELEVISION
MFS	MAIN FUSED SWITCH
MC	MECHANICAL CONTRACTOR
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MH	METAL HALIDE
MLO	MAIN LUGS ONLY
MM	MULTI MODE FIBER
MV	MEDIUM VOLTAGE
MVA	MEGAVOLT-AMPERE
NEC	NATIONAL ELECTRICAL CODE
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
NL	NIGHT LIGHT
N	NEUTRAL
NF	NONFUSED
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OCPD	OVER CURRENT PROTECTION DEVICE
OH	OVERHEAD
OL	OVERLOAD
PB	PULLBOX
PC	PLUMBING CONTRACTOR
PF	POWER FACTOR
PHL	PANEL
PT	POTENTIAL TRANSFORMER
PVC	POLYVINYL CHLORIDE
Ø	PHASE
PH	PHASE
P	POLE
PL	PILOT LIGHT
PM	PLUGMOLD
PP	POWER PANEL
PWR	POWER
RVNR	REDUCED VOLTAGE, NON-REVERSING
RM	ROOM
RMS	ROOT MEAN SQUARED
RTU	ROOF TOP UNIT
SM	SINGLE MODE FIBER
SS	SURGE SUPPRESSION
SST	SOLID-STATE TRIP DEVICE
ST	SHUNT-TRIP
SW	SWITCH
SWBD	SWITCHBOARD
SYM	SYMMETRICAL
T	TAMPER RESISTANT
TDR	TIME DELAY RELAY
TYP	TYPICAL
TCP	TEMPERATURE CONTROL PANEL
TSTAT	THERMOSTAT
TV	TELEVISION
UG	UNDERGROUND
UH	UNIT HEATER
USB	UNIVERSAL SERIAL BUS
V	VOLT
VR	VOLT-AMPERE
VP	VAPORPROOF
W	WATT
WG	WIRE GUARD
WM	WIREMOLD
WP	WEATHERPROOF
XFMR	TRANSFORMER
XLP	CROSS LINKED POLYETHYLENE
XP	EXPLOSION PROOF
Y	WYE CONNECTED

HAMLIN DESIGN GROUP

Architect:
Hamlin Design Group
915 Broadway, Suite 101A
Albany, New York 12207
Tel: 518.724.5159
Fax: 518.320.8633
Web: hamlindesigngroup.com

Hazardous Material Consultant:
Ambient Environmental, Inc.
Comprehensive Building Science solutions
NYS/NJS Certified WBE & SBA EDWOSB & DBE

MEP Engineer:
Engineered Solutions
646 Plank Road #104
Clifton Park, NY 12061
phone: (518) 280-2410
fax: (518) 280-2481
www.engineered-solutions.net
Electrical — Communications — Mechanical — ES # 19071
engineeredsolutions

Client:
Peekskill Schools

Peekskill City School District
1031 Elm St.
Peekskill, NY 10566

Peekskill Reconstruction

SED Project: 66-15-00-01-0-005-020
HDG Project: 201
Oakside Elementary
200 Decatur Ave.,
Peekskill, NY 10566

SED Project: 66-15-00-01-0-007-014
HDG Project: 202
Uriah Hill School
980 Pemart Ave.,
Peekskill, NY 10566

SED Project: 66-15-00-01-0-008-017
HDG Project: 203
Woodside Elementary
612 Depew St.,
Peekskill, NY 10566

SED Project: 66-15-00-01-0-014-005
HDG Project: 204
Middle School
212 Ringgold St.,
Peekskill, NY 10566

DRAWN BY: CMC

ISSUE: 02/01/2021
REV:

STATE OF NEW YORK — SCOTT C. SIMPSON — 027892 — PROFESSIONAL ENGINEER

DESCRIPTION
Legend, General Notes and Partial First Floor Removal Plan

M-E.001.00

GENERAL NOTES - REMOVALS

1. AVOID DEAD ENDS OF 24" LONG OR GREATER WHEN REMOVING SANITARY OR STORM WATER PIPING. PROVIDE SUITABLE PLUG OR CAP ON PIPING TO REMAIN. (INFILL OF THE PIPING WITH CONCRETE OR OTHER MATERIALS SHALL NOT BE ACCEPTABLE)
2. REMOVE ALL COLD WATER, HOT WATER, RE-CIRCULATION PIPING, AS INDICATED ON PLANS. REMOVE ALL PIPING BACK TO BRANCH CONNECTION. PROVIDE TEMPORARY OR PERMANENT CAPPED END ON PIPING. PIPING SHALL NOT BE LEFT OPEN ENDED.
3. WHERE PIPING BELOW GRADE IS TO BE REMOVED. PROVIDE SUITABLE SHORING OF TRENCH WALLS AND DE-WATERING EQUIPMENT AS NECESSARY. TRENCHES SHALL BE PROPERLY SHORED AND DE WATERED THROUGHOUT THE REMOVAL PROCESS.
4. WHERE PIPING IS BEING REMOVED THROUGH AND EXISTING WALL, THE CORE-DRILLED HOLE OR SLEEVE SHALL BE SEALED WITH A SUITABLE METHOD OF SEALING.
5. ALL REMOVAL WORK SHALL BE COORDINATED WITH THE WORK OF THE OTHER TRADES.
6. THROUGHOUT THE REMOVAL PROCESS, IT IS OF PARAMOUNT IMPORTANCE THAT ANY AND ALL SYSTEMS SHALL BE MAINTAINED IN PROPER WORKING ORDER FOR AS LONG AS PRACTICAL.
7. THROUGHOUT THE REMOVAL PROCESS ALL AREAS OF WORK SHALL BE KEPT FREE OF DEBRIS AND IN A CLEAN AND ORDERLY STATE.
8. WHERE VENT TERMINALS AND ROOF DRAINS ARE REMOVED, THE ROOF OPENING SHALL BE PATCHED AND REPAIRED SO THE BUILDING ROOF WILL SHED WATER.
9. WHERE PIPING IS REMOVED THROUGH FIRE RATED CONSTRUCTION THE ABANDONED WALL PENETRATIONS SHALL BE SEALED WITH THE APPROPRIATE FIRE RATED SEALING ELEMENTS.
10. WHERE PIPING TO BE REMOVED IS DISCOVERED TO BE IN AN UNSAFE LOCATION OR IS IN A STATE WHICH MAY POSE A HEALTH CARE RISK, THE ARCHITECT AND THE ENGINEER SHALL BE INFORMED IMMEDIATELY. DIRECTION AS TO HOW TO PROCEED SHALL BE DETERMINED ON A CASE BY CASE BASIS.
11. ALL CUTTING AND PATCHING REQUIRED TO SAFELY AND PROPERLY REMOVE PIPING ETC... SHALL BE PERFORMED BY THIS CONTRACTOR, UNLESS SPECIFICALLY CALLED OUT BY OTHERS.
12. ALL NATURAL GAS AND LIQUEFIED PROPANE SHALL BE REMOVED AS INDICATED, THE PIPING SHALL FIRST BE PURGED OF GAS PER THE REQUIREMENTS OF NFPA 54.

GENERAL NOTES - NEW INSTALLATIONS

1. IN ALL AREAS WHERE PATCHING IS REQUIRED, THE CONTRACTOR SHALL PATCH THE SUBSURFACE WHERE THE NEW SURFACE IS TO BE FINISHED BY THE GENERAL CONTRACTOR. THIS SUBSURFACE MUST BE PROVIDED SO THAT IT DOES NOT INHIBIT THE INSTALLATION OF OR AFFECT THE APPEARANCE OF THE NEW FINISH. IF A NEW FINISH WILL NOT BE PROVIDED BY THE GENERAL CONTRACTOR, THE CONTRACTOR IS RESPONSIBLE TO PATCH TO MATCH THE SURROUNDING SURFACE. (UNLESS NOTED BY THE GENERAL CONTRACTORS PLANS)
2. THE CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE BEFORE PROCEEDING WITH THE WORK. HE SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT/ENGINEER FOR CORRECTION PRIOR TO BEGINNING ANY WORK. DISCOVERY OF ANY DISCREPANCIES AFTER WORK HAS COMMENCED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. PROVIDE VALVING, PIPING AND TEMPORARY CONNECTIONS TO EXISTING SYSTEMS AS NECESSARY FOR CONTINUATION OF OPERATIONS.
3. DO NOT SCALE THESE DRAWING FOR EXACT DIMENSIONS, VERIFY ALL FIGURES, CONDITIONS, DIMENSIONS, ETC. AT THE JOB SITE.
4. THE OWNER SHALL HAVE THE OPTION TO RETAIN ANY FIXTURES, CONTROLS, PIPING, AND ACCESSORIES SCHEDULED TO BE REMOVED.
5. ALL EXISTING SYSTEMS NOT IN THE CONSTRUCTION PHASE SHALL REMAIN IN SERVICE. ALL SYSTEM SHUTDOWNS SHALL BE COORDINATED AND OCCUR ONLY WITH THE APPROVAL OF THE FACILITY.
6. SHUTDOWN OF SERVICES SHALL BE COORDINATED AND SCHEDULED WITH THE OWNER AND SHALL ONLY OCCUR WITH THE WRITTEN APPROVAL OF THE FACILITY.
7. THIS CONTRACTOR IS RESPONSIBLE FOR CUTTING AND PATCHING MADE NECESSARY BY HIS WORK. REMOVALS SHALL BE TO BEYOND FINISHED SURFACES TO ALLOW PATCHING AND FINISHING TO MATCH ADJACENT SURFACES.
8. VERIFY LOCATIONS OF NEW WORK REQUIRED FOR CONSTRUCTION WITH EXISTING STRUCTURE AND FIELD CONDITIONS. MODIFY POINTS OF CONNECTION TO EXISTING SYSTEMS AS NECESSARY FOR JOB CONDITIONS. PROVIDE VALVING, PIPING AND TEMPORARY CONNECTIONS TO NEW SYSTEMS AS NECESSARY FOR WORK CONTINUATION.
9. COORDINATE ALL WORK WITH THE FUNCTIONS OF ADJACENT AREAS.
10. PROVIDE SLAB CUTTING AND PATCHING AS NECESSARY TO MAKE CONNECTIONS TO UNDER FLOOR SANITARY PIPING. NECESSARY TO MAKE CONNECTIONS TO UNDER FLOOR SANITARY PIPING. (UNLESS NOTED ON THE GENERAL CONTRACT PLANS)
11. CEILINGS THAT NEED TO BE TEMPORARILY REMOVED TO ALLOW FOR THE INSTALLATION OF PIPING OR EQUIPMENT AND ARE NOT SCHEDULED TO BE REMOVED ON THE ARCHITECTURAL DRAWINGS SHALL BE REMOVED AND REPLACED BY THIS CONTRACTOR. COORDINATE THE REMOVAL AND THE REPLACEMENT WITH THE ELECTRICAL CONTRACTOR AND THE FIRE PROTECTION CONTRACTOR.
12. DO NOT INSTALL ANY PLUMBING WORK ABOVE ELECTRICAL PANELS. DO NOT INSTALL ANY PLUMBING WORK ABOVE OR THROUGH ELEVATOR EQUIPMENT ROOM, UNLESS SPECIFICALLY SERVING EQUIPMENT ROOM.
13. SLEEVE AND SEAL ALL PIPE PENETRATIONS OF WALL AND FLOORS. PACK VOID BETWEEN PIPE AND SLEEVE WITH INSULATION IN NON-RATED WALL AND FLOORS. PACK VOID BETWEEN PIPE AND SLEEVE WITH INSULATION IN FIRE-RATED WALLS AND FLOORS, APPLY INTUMESCENT FIRE SAFING COMPOUND AT PENETRATION, MAINTAINING INTEGRITY AND RATING OF FIRE SEPARATION. SLEEVES THROUGH FLOORS SHALL EXTEND 2" ABOVE FLOOR, BE GROUTED INTO PLACE AND WATERPROOFED. PIPING THROUGH EXTERIOR WALLS SHALL BE SLEEVED AND SEALED WEATHER TIGHT.

INSULATION SCHEDULE

SERVICE	TEMP °F	MATERIAL	PIPE DIA / THK'S
DOMESTIC COLD WATER	ALL	GLASS FIBER	1" THICK
DOMESTIC HWS & RECIRC	105-140	GLASS FIBER	<1 1/2" 1" THK 1 1/2" < 2" THK
DOMESTIC HWS & RECIRC	141-200	GLASS FIBER	<1 1/2" 1 1/2" THK 1 1/2" < 2" THK
ROOF DRAIN & PIPING	---	GLASS FIBER	1" ALL SIZES
A/C COND PIPING	---	GLASS FIBER	1" ALL SIZES

REMARKS

1. JACKET MATERIAL FINISH SHALL BE AS SPECIFIED FOR ALL EXPOSED AND CONCEALED APLLICATIONS
2. PROVIDE ZESTON (PVC) COVERS FOR ALL EXPOSED PIPE AND PIPE FITTINGS, OTHER THAN MECHANICAL ROOMS.
3. INSTALL COVER SYSTEM FROM FLOOR TO CEILINGS.

PIPING

	PIPING BEING REMOVED
	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
	DOMESTIC HOT WATER RETURN
SAN	SANITARY ABOVE FLOOR
SAN	SANITARY BELOW FLOOR
	SANITARY VENT
ST	STORM ABOVE FLOOR
ST	STORM BELOW FLOOR
G	NATURAL GAS
LPG	LIQUIFIED PETROLEUM GAS
CD	CONDENSATE DRAIN
A	COMPRESSED AIR
AW	ACID WASTE ABOVE FLOOR
AW	ACID WASTE BELOW FLOOR
AV	ACID VENT

DRAINAGE

	FLOOR DRAIN
	ROOF DRAIN
	FLOOR CLEANOUT
	GRADE CLEANOUT
	VENT THOUGH ROOF
	PIPE CAPPED END
	ELBOW DOWN
	TEE DOWN
	CONNECTION
	BASE CLEANOUT
	END OF LINE CLEANOUT
	RUNNING TRAP
	SUMP PUMP

VALVES

	BALL VALVE
	GATE VALVE
	OS & Y GATE VALVE
	BALANCING VALVE
	PLUG VALVE
	SOLENOID VALVE
	CHECK VALVE
	BUTTERFLY / WAFER VALVE
	PRESSURE REDUCING VALVE
	GAS TURRET (COUNTER MTD)

FITTINGS

	SHOCK ARRESTOR
	STRAINER
	FREEZE PROOF WALL HYDRANT
	HOSE BIBB
	HOSE BIBB ANGLED
	PRIMER VALVE
	UNION
	REDUCER
	PRESSURE GAUGE
	AQUASTAT CONTROLLER
	THERMOSTAT

ABBREVIATIONS

AC	AIR CHAMBER
AD	ACCESS DOOR
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AP	ACCESS PANEL
BCO	BASE CLEANOUT
BF	BELOW FLOOR
BFF	BELOW FINISHED FLOOR
BFP	BACKFLOW PROTECTOR
CI	CAST IRON
CLG	CEILING
CO	CLEAN OUT
COND	CONDUCTOR
CT	COUNTER TOP
CW	COLD WATER
CTE	CONNECT TO EXISTING
CI	CAST IRON
CONC	CONCRETE
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DN	DOWN
DHW	DOMESTIC HOT WATER
DHWR	DOMESTIC HOT WATER RETURN
DPCO	DECK PLATE CLEANOUT
DWG	DRAWING
ECO	END OF LINE CLEANOUT
EWC	ELECTRIC WATER COOLER
EXR	EXISTING TO REMAIN
FAI	FRESH AIR INLET
FCO	FLUSH FLOOR CLEANOUT
FD	FLOOR DRAIN
FLR	FLOOR
FF	FINISH FLOOR
FFE	FINISHED FLOOR ELEVATION
G	GAS
GA	GAUGE
GC	GENERAL CONTRACTOR
HB	HOSE BIBB
HW	HOT WATER
HWR	HOT WATER RE-CIRCULATION
INV EL	INVERT ELEVATION
IW	INDIRECT WASTE
LAV	LAVATORY
LDR	LEADER
LPG	LIQUIFIED PETROLEUM GAS
MAX	MAXIMUM
MB	MOP BASIN
MC	MECHANICAL CONTRACTOR
MFR	MANUFACTURER
MH	MAN HOLE
MIN	MINIMUM
OS&Y	OUTSIDE SPINDLE & YOKE
O2	OXYGEN
PC	PLUMBING CONTRACTOR
PG	PRESSURE GAUGE
PRV	PRESSURE REDUCING VALVE
PS	PRESSURE SWITCH
PSI	POUNDS PER SQ IN
PO	PLUGGED OUTLET
RD	ROOF DRAIN
RPZ	REDUCED PRESSURE ZONE
SA	SHOCK ARRESTOR
SAN	SANITARY
SH	SHOWER
SK	SINK
SS	STAINLESS STEEL
ST	STRAINER
TEMP	TEMPERATURE
TYP	TYPICAL
UR	URINAL
VA	VALVE
V	VENT
VCT	VITRIFIED CLAY TILE
VIF	VERIFY IN FIELD
VTR	VENT THRU ROOF
W	WASTE
W&V	WASTE & VENT
WC	WATER CLOSET
WCO	WALL CLEANOUT
WF	WASH FOUNTAIN
WHA	WATER HAMMER ARRESTOR

GENERAL

	REMOVE / CONNECT TO
1	REMOVAL NOTE TAG
1	INSTALLATION NOTE TAG
	PIPING BREAK
	EDGE BREAK LINE
	ADA FIXTURE

HAMLIN DESIGN GROUP

Architect:
Hamlin Design Group
915 Broadway, Suite 101A
Albany, New York 12207
Tel: 518.724.5159
Fax: 518.320.8633
Web: hamlindesigngroup.com

Hazardous Material Consultant:
Ambient Environmental, Inc.
Comprehensive Building Science solutions
NYS/N.J.S Certified WBE & SBA EDWOSB & DBE

MEP Engineer:
Engineered Solutions
646 Plank Road #104
Clifton Park, NY 12061
phone: (518) 280-2410
fax: (518) 280-2481
www.engineered-solutions.net
engineeredsolutions
Electrical
Communications
Mechanical
ES # 19071

Client:

Peekskill City School District
1031 Elm St.
Peekskill, NY 10566

Peekskill Reconstruction

SED Project: 66-15-00-01-0-005-020
HDG Project: 201
Oakside Elementary
200 Decatur Ave.,
Peekskill, NY 10566

SED Project: 66-15-00-01-0-007-014
HDG Project: 202
Uriah Hill School
980 Pemart Ave.,
Peekskill, NY 10566

SED Project: 66-15-00-01-0-008-017
HDG Project: 203
Woodside Elementary
612 Depew St.,
Peekskill, NY 10566

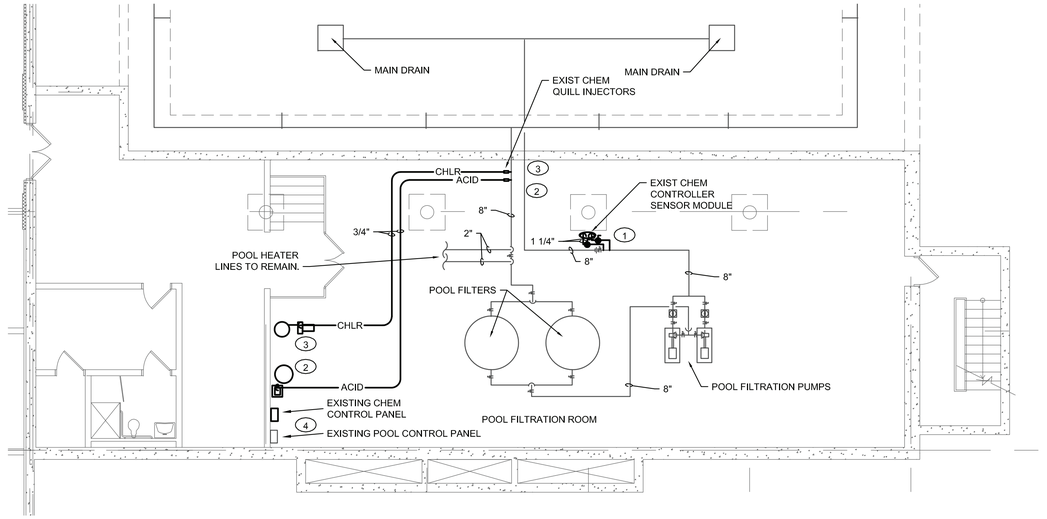
SED Project: 66-15-00-01-0-014-005
HDG Project: 204
Middle School
212 Ringgold St.,
Peekskill, NY 10566

DRAWN BY: DLW

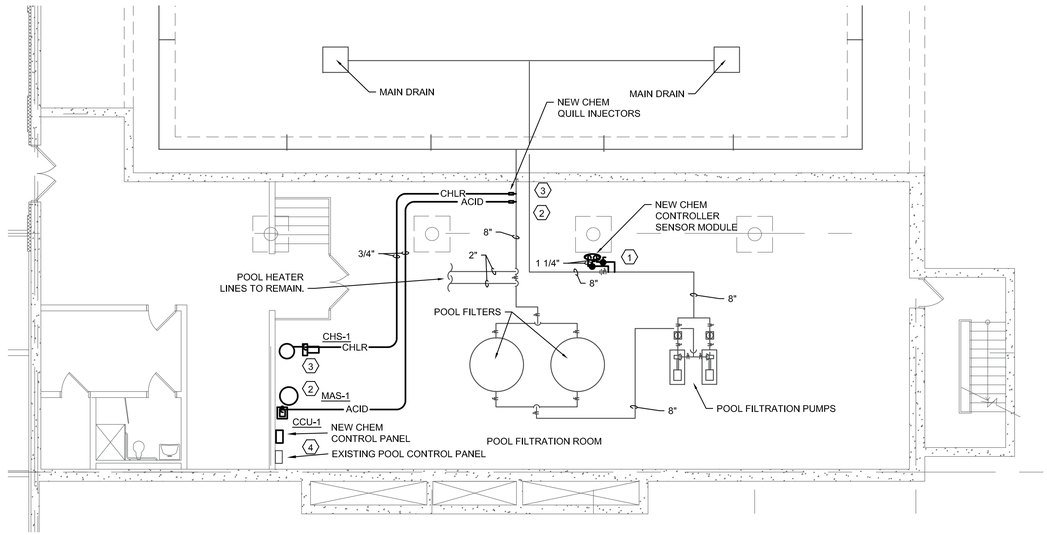
ISSUE: 02/01/2021

DESCRIPTION
Symbols, Abbreviations & Notes

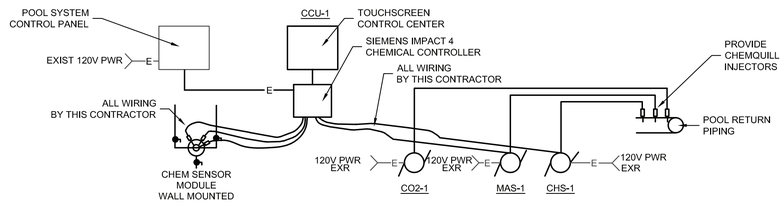
M-P.001.00



1 M-P.301.00 **Removal Plan**
SCALE: 1/8" = 1'-0"



2 M-P.301.00 **New Plumbing Plan**
SCALE: 1/8" = 1'-0"



CHEMICAL CONTROL UNIT SCHEMATIC

NO SCALE

NOTES:
THIS CONTRACTOR SHALL PROVIDE ALL COMPONENTS SHOWN AND AS REQUIRED FOR A COMPLETE AND FUNCTIONAL CHEMICAL CONTROL SYSTEM.

ALL POWER SHALL BE PROVIDED BY THE E.C.

ALL ADDITIONAL WIRING SHALL BE BY THIS CONTRACTOR

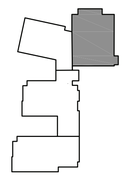
PROVIDE TRAINING TO THE POOL OPERATOR ON THIS SYSTEM A MINIMUM OF 2 HOURS WILL BE REQUIRED.

REMOVAL NOTES:

1. REMOVE THE CHEM CONTROL SENSOR MODULE AND ASSOCIATE PIPING TO THE TEES ON THE POOL WATER RETURN LINE. TEES ARE TO REMAIN.
2. REMOVE THE PH CONTROL SYSTEM INCLUDING THE FEED PIPING AND INJECTOR QUILL ON THE POOL WATER SUPPLY LINE CONNECTION POINT FOR INJECTOR IS TO REMAIN.
3. REMOVE THE CHLORINE SYSTEM INCLUDING THE FEED PIPING AND INJECTOR QUILL ON THE POOL WATER SUPPLY LINE CONNECTION POINT FOR INJECTOR IS TO REMAIN.
4. REMOVE THE POOL CHEMICAL CONTROL PANEL. POWER TO BE DISCONNECTED BY OTHERS.

DRAWING NOTES:

1. PROVIDE NEW CHEMICAL CONTROL SENOR MODULE IN SAME LOCATION AS ORIGINAL.
2. PROVIDE NEW ACID CHEMICAL QUILL INJECTOR INTO THE EXISTING INJECTION WELL.
3. PROVIDE NEW CHLORINE CHEMICAL QUILL INJECTOR IN EXISTING INJECTON WELL.
4. PROVIDE NEW CHEMICAL CONTROL PANEL AND TOUCHSCREEN INTERFACE IN THE EXISTING LOCATION.
5. PROVIDE NEW CO2 CHEMICAL INJECTOR IN EXISTING INJECTOR WELL.



KEY PLAN

HAMLIN DESIGN GROUP

Architect:
Hamlin Design Group
915 Broadway, Suite 101A
Albany, New York 12207
Tel: 518.724.5159
Fax: 518.320.8633
Web: hamlindesigngroup.com

Hazardous Material Consultant:
Ambient Environmental, Inc.
Comprehensive Building Science solutions
NYS/N.J.S Certified WBE & SBA EDWOSB & DBE

MEP Engineer:
Engineered Solutions
646 Plank Road #104
Clifton Park, NY 12061
phone: (518) 280-2410
fax: (518) 280-2481
www.engineered-solutions.net
engineeredsolutions
Electrical
Communications
Mechanical
ES # 19071

Client:

Peekskill City School District
1031 Elm St.
Peekskill, NY 10566

Peekskill Reconstruction

SED Project: 66-15-00-01-0-005-020
HDG Project: 201
Oakside Elementary
200 Decatur Ave.,
Peekskill, NY 10566

SED Project: 66-15-00-01-0-007-014
HDG Project: 202
Uriah Hill School
980 Pemart Ave.,
Peekskill, NY 10566

SED Project: 66-15-00-01-0-008-017
HDG Project: 203
Woodside Elementary
612 Depew St.,
Peekskill, NY 10566

SED Project: 66-15-00-01-0-014-005
HDG Project: 204
Middle School
212 Ringgold St.,
Peekskill, NY 10566

DRAWN BY:
DLW

ISSUE: 02/01/2021

DESCRIPTION
Removal & New Plumbing Plan

M-P.301.00