#### **GENERAL NOTES**

- 1. ALL REFERENCES HEREIN TO THE CONTRACTOR SHALL REFER TO THE PLUMBING CONTRACTOR UNLESS OTHERWISE NOTED.
- 2. THE ENTIRE INSTALLATION SHALL BE COORDINATED WITH THE WORK OF ALL OTHER TRADES PRIOR TO ANY FABRICATION OR INSTALLATION. THE CONTRACTOR SHALL VERIFY, IN THE FIELD, THE EXACT LOCATION OF ALL EXISTING PLUMBING SYSTEMS PRIOR TO MAKING NEW CONNECTIONS TO EXISTING LINES. THE CONTRACTOR SHALL PROVIDE ALL FITTINGS, OFFSETS, AND TRANSITIONS REQUIRED FOR A COMPLETE WORKABLE INSTALLATION.
- 3. DO NOT SCALE FROM THESE DRAWINGS.

COORDINATED WITH ELECTRICAL CONTRACTOR.

- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK WITHIN A DISTANCE OF FIVE FEET FROM THE BUILDING PERIMETER.
- 5. DO NOT MAKE ANY CHANGES OR SUBSTITUTIONS WITHOUT SPECIFIC WRITTEN APPROVAL FROM THE ARCHITECT OR ENGINEER.
- 6. THE CONTRACTOR SHALL REFER TO WRITTEN SPECIFICATION IN CONJUNCTION WITH THESE DRAWINGS FOR FULL PROJECT SCOPE.
- . ANY DISCREPANCIES OR INADEQUACIES WITHIN BID DOCUMENTS, BETWEEN THESE DOCUMENTS AND RELATED HVAC, FIRE PROTECTION, ELECTRICAL, STRUCTURAL, ARCHITECTURAL, INTERIOR DECOR, AND STRUCTURAL DOCUMENTS, OR BETWEEN THESE DOCUMENTS AND FIELD CONDITIONS MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER PRIOR TO BID
- 8. THE CONTRACTOR SHALL PROVIDE A COMPLETE SET OF RECORD "AS BUILT" DRAWINGS INDICATING THE PRECISE LOCATION OF ALL SYSTEMS, EQUIPMENT, CONCEALED OR EMBEDDED PIPING, EXPOSED PIPING. PIPING CONNECTIONS. AND ACCESS PANELS/DOORS. THESE DRAWINGS SHALL INCLUDE ALL CHANGES AND DEVIATIONS FROM CONSTRUCTION DOCUMENTS.
- 9. THE CONTRACTOR SHALL SCHEDULE ALL WORK TO AVOID INTERFERENCE WITH FIRE PROOFING
- 10. THE CONTRACTOR SHALL COORDINATE ALL UNDERGROUND PIPING LOCATIONS AND INVERTS WITH ALL 11. THE CONTRACTOR SHALL COORDINATE ELECTRICAL CHARACTERISTICS OF ALL PLUMBING EQUIPMENT WITH THE ELECTRICAL DRAWINGS AND ELECTRICAL CONTRACTOR. THE CONTRACTOR SHALL FURNISH PLUMBING EQUIPMENT WIRED FOR THE VOLTAGES SHOWN IN CONTRACT DOCUMENTS AND
- 12. ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND ALL APPLICABLE CODES. THE CONTRACTOR SHALL PROVIDE ALL FITTINGS,
- TRANSITIONS, VALVES, AND OTHER DEVICES REQUIRED FOR A COMPLETE WORKABLE INSTALLATION. 13. THE CONTRACTOR SHALL SUBMIT, PRIOR TO ANY FABRICATION OR INSTALLATION. ALL NECESSARY DRAWINGS, EQUIPMENT/MATERIAL PRODUCT DATA, DOCUMENTATION, AND CALCULATIONS REQUIRED

TO COMPLETE THE WORK OUTLINED IN THE CONTRACT DOCUMENTS.

- 14. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE AUTHORITIES HAVING JURISDICTION PRIOR TO ANY FABRICATION OR INSTALLATION. ALL FEES FOR PERMITS AND INSPECTIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 15. ALL ABOVE GRADE PIPING SHALL BE PROPERLY SUPPORTED FROM THE BUILDING STRUCTURE. NO
- PIPING SHALL REST ON CEILING TILES OR CEILING STRUCTURE. 16. ALL EXPOSED HORIZONTAL AND VERTICAL PIPING SHALL BE INSTALLED IN A NEAT ARRANGEMENT AND IN THE MOST INCONSPICUOUS LOCATION POSSIBLE. VERTICAL DROPS SHOULD BE KEPT TO A

MINIMUM AND SHOULD BE LOCATED WITHIN CHASES, WALLS, AND SOFFITS WITH OTHER MECHANICAL PIPING AND ELECTRICAL CONDUITS WHEN POSSIBLE. ALL SUCH LOCATION ARE TO BE REVIEWED

- WITH THE ARCHITECT PRIOR TO INSTALLATION. 17. WATER METER SHALL BE IN ACCORDANCE WITH UTILITY COMPANY REQUIREMENTS AND SHALL BE
- 18. THE CONTRACTOR SHALL PROVIDE ALL CLAMPS, OFFSETS, EXPANSION JOINTS, ANCHORS, AND GUIDES AS NECESSARY TO PREVENT STRESS ON PIPING.
- 19. THE CONTRACTOR SHALL COORDINATE ALL ROOF PENETRATIONS AND ASSOCIATED FLASHING REQUIREMENTS WITH OTHER TRADES.
- 20. THE CONTRACTOR SHALL PROVIDE INSULATION ON ALL COLD WATER, HOT WATER, AND HOT WATER RECIRCULATION PIPING. THE CONTRACTOR SHALL PROVIDE INSULATION ON ALL HORIZONTAL STORM
- 21. ALL PLUMBING FIXTURES/APPLIANCES SHALL HAVE THEIR OWN SHUTOFF VALVES INSTALLED IN AN EASILY ACCESSIBLE AND CONVENIENT LOCATION.
- 22. THE CONTRACTOR SHALL PROVIDE ACCESS PANELS/DOORS FOR ALL CLEANOUTS, VALVES, AND ANY OTHER EQUIPMENT LOCATED WITHIN WALLS, PARTITIONS, OR CEILINGS THAT REQUIRE ACCESS FOR MAINTENANCE AND/OR OPERATION.
- 23. THE CONTRACTOR SHALL INSTALL TRAP SEAL PRIMERS ON ALL FLOOR UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL PROVIDE NECESSARY COLD WATER CONNECTION TO ALL TRAP SEAL
- 24. THE CONTRACTOR SHALL PROVIDE CLEANOUTS AT THE BASE OF ALL SANITARY, WASTE, STORM, AND VENT STACKS. CLEANOUT DECK PLATES PLATES MUST ALSO BE PROVIDED ON ALL BURIED SANITARY, WASTE, AND STORM PIPING AT INTERVALS OUTLINED IN APPLICABLE CODE.
- 25. SUDS PRESSURE ZONE REQUIREMENTS SHALL BE MEET IN THE DESIGN OF THE SANITARY, WASTE, AND VENT SYSTEMS. NO CONNECTION SHALL BE MADE TO THE VERTICAL PORTION OF A SANITARY OR WASTE STACK WITHIN FORTY STACK DIAMETERS OF THE BASE FITTING. NO CONNECTION SHALL BE MADE TO THE HORIZONTAL OFFSET PORTION OF A SANITARY OR WASTE STACK WITHIN TEN STACK DIAMETERS OF THE BASE FITTINGS.
- 26. NO DRAINAGE BRANCH SHALL BE CONNECTED TO A SANITARY OR WASTE STACK WITHIN TWO FEET ABOVE OR BELOW A HORIZONTAL OFFSET EXCEPT WHERE NO OTHER DRAINAGE BRANCH IS CONNECTED TO THE STACK AT A HIGHER STORY.
- 27. THE CONTRACTOR SHALL PROVIDE REDUCING FITTING AT ALL CHANGES IN DIAMETER OF SANITARY, WASTE, AND STORM PIPING.
- 28. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SERVICE CONNECTIONS TO ALL EQUIPMENT AND FIXTURE INDICATED ON THE ARCHITECTURAL AND PLUMBING DRAWINGS. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SERVICE CONNECTIONS TO HVAC AND FIRE PROTECTION EQUIPMENT.
- 29. PLUMBING CONTRACTOR SHALL PATCH AND PAINT (TO MATCH EXISTING) ANY SURFACES/WALLS IMPACTED BY PLUMBING WORK.
- 30. UPON COMPLETION, EXISTING SYSTEM SHALL BE IN WORKING ORDER.

ON THE ARCHITECTURAL REFLECTIVE CEILING PLANS.

31. PLUMBING CONTRACTOR WILL RE-INSULATE ANY EXISTING DOMESTIC WATER ELBOWS AND PIPE RUNS WHICH WERE REMOVED BY THE ABATEMENT. SEE H-DRAWINGS FOR LOCATIONS AND SCOPE. ALL COSTS TO BE INCLUDED IN THE PLUMBING CONTRACTORS BASE BID.

32. PLUMBING CONTRACTOR IS RESPONSIBLE FOR ALL WORK ASSOCIATED WITH THE PLUMBING WORK

THIS INCLUDES: a. CUTTING TO GAIN ACCESS TO ROUGHING UNITS. b. PVC JACKET SHALL BE INSTALLED ON ANY EXPOSED PLUMBING PIPING. c. EXISTING CEILING REMOVAL/REPLACE WHERE NEEDED FOR PLUMBING WORK, EXCEPT IN AREAS WHERE CEILING REMOVAL/REPLACEMENT IS INDICATED AS GENERAL CONTRACTOR BASE SCOPE

#### THE CONTRACTOR SHALL INCLUDE IN THEIR PRICE ALL COSTS ASSOCIATED WITH REMOVALS AND RELOCATIONS OF PLUMBING WORK AS DESCRIBED ON THE DRAWINGS AND IN THE SPECIFICATIONS WITH ALLOWANCES FOR EXPECTED OR UNFORESEEN DIFFICULTIES WHEN CONCEALED WORK HAS BEEN OPENED. NO CLAIMS FOR ADDITIONAL WORK ASSOCIATED WITH DEMOLITION WILL BE ACCEPTED, EXCEPT IN CERTAIN CASES CONSIDERED JUSTIFIABLE BY THE ARCHITECT.

**DEMOLITION NOTES** 

- THE CONTRACTOR SHALL REMOVE AND/OR RELOCATE ALL EXISTING PLUMBING WORK WHICH INTERFERES WITH THE NEW ARCHITECTURAL LAYOUTS. ALL SYSTEMS WHICH ARE NO LONGER REQUIRED TO FUNCTION SHALL BE REMOVED BACK TO ACTIVE LINES.
- THE CONTRACTOR SHALL PERFORM DEMOLITION AND REMOVAL WORK WITH MINIMUM INTERFERENCE TO FUNCTIONING PLUMBING SYSTEMS. ALL AFFECTED SYSTEMS SHALL BE RECONNECTED AND RESTORED.
- DEMOLITION AND REMOVAL WORK SHALL BE PERFORMED IN A NEAT AND WORKMANLIKE MANNER. THE CONTRACTOR SHALL PATCH, REPAIR OR OTHERWISE RESTORE ANY DAMAGED INTERIOR OR EXTERIOR BUILDING SURFACE TO ITS ORIGINAL CONDITION.
- THE CONTRACTOR SHALL REMOVE ALL PIPING SUPPORTS, ETC. FROM PARTITIONS THAT ARE TO BE REMOVED. WHERE THE REMOVAL OF THESE ITEMS DISRUPTS EXISTING PIPING THAT IS TO REMAIN, THE CONTRACTOR SHALL INSTALL AND PROVIDE BYPASS CONNECTIONS AS NECESSARY.
- PORTIONS OF MAINS TO BE REMOVED OR ABANDONED AS A RESULT OF DEMOLITION WORK, BUT WHICH ARE REQUIRED TO REMAIN ACTIVE, SHALL BE CUT AT CONVENIENT LOCATIONS, REPOUTED AND RECONNECTED.
- THE CONTRACTOR SHALL NOTIFY THE BUILDING OWNER AT THE APPROPRIATE TIME OF THE PROJECTED DEMOLITION AND PHASING SCHEDULE SO THAT REMOVAL OR RELOCATION OF AFFECTED UTILITIES MAY BE CARRIED OUT IN COORDINATION WITH THE PROJECT REQUIREMENTS.
- ALL EXISTING MATERIAL AND EQUIPMENT IN USABLE CONDITION, WHICH IS TO BE REMOVED UNDER THIS CONTRACT, SHALL REMAIN THE PROPERTY OF THE OWNER OR SHALL BE DISPOSED OF BY THE PLUMBING CONTRACTOR. AS DIRECTED BY THE OWNER.
- THE SHUTDOWN OF EXISTING BUILDING PLUMBING SERVICES SHALL BE COORDINATED WITH THE BUILDING OWNER. MAKE ARRANGEMENTS AT LEAST 5 BUSINESS DAYS PRIOR TO A SHUTDOWN.

OPENING / SLEEVE SCHEDULE							
INSULATED DOMESTIC COLD WATER, HOT WATER, AND HOT WATER RECIRCULATION PIPING							
PIPE DIAMETER WALL / FLOOR SLEEVE DIAMETER BEAM OPENING DIAMETER							
1/2" & 3/4"	3"	4"					
1"	4"	4½"					
1¼"	4"	5"					
11/2"	4"	5"					
2" & 21/2"	5"	6"					
3"	6"	6½"					
4"	8"	7½"					
5"	8"	8½"					
6"	10"	91⁄2"					
UNINSULATED SANITARY, WAST	TE, VENT, STORM, AND GAS PIPING						
PIPE DIAMETER	WALL / FLOOR SLEEVE DIAMETER	BEAM OPENING DIAMETER					
11/2"	3"	3"					
2"	4"	3½ <b>"</b>					
21/2"	4"	4"					
3"	5"	41⁄2"					
4"	6"	5½ <b>"</b>					
5"	8"	61⁄2"					
6"	8"	7½"					
8"	10"	9½"					

111/2"

131/2"

161/2"

SYMBOL LIST						
s	SANITARY/SOIL PIPING					
	WASTE PIPING					
IW	INDIRECT WASTE PIPING					
	VENT PIPING					
	DOMESTIC COLD WATER PIPING					
	DOMESTIC HOT WATER PIPING					
<del></del>	ARROW REPRESENTS DIRECTION OF FLOW					
— x— x— x— x— x—	PIPING TO BE DEMOLISHED					
	PIPE BREAK					
<del></del> 3	CAPPED OUTLET					
	CLEANOUT / PLUGGED OUTLET					
<b></b>	CLEANOUT DECK PLATE					
<del></del>	P-TRAP					
<del></del> >	PIPE DROP / DOWN					
	PIPE RISE / UP					
<del></del>	PIPE BOTTOM CONNECTION					
<del></del>	PIPE TOP CONNECTION					
	PIPE SIDE CONNECTION					
φ	VACUUM BREAKER					
<del>?</del>	SHOCK ARRESTOR					
0	DRAIN					
<b>Q</b>	TEMPERATURE GAUGE					
M	CHECK VALVE					
•	BALL VALVE					
₩	MIXING VALVE					
Å	SOLENOID VALVE					
•	POINT OF DISCONNECTION FROM EXISTING PIPING					
•	POINT OF CONNECTION TO EXISTING PIPING					

BLDG BUILDING						
ВОР	BOTTOM OF PIPE					
CO	CLEANOUT					
СМ	COFFEE MAKER					
CLG	CEILING					
CONN	CONNECT / CONNECTION					
CONT	CONTINUE / CONTINUATION					
CV	CHECK VALVE					
CW	DOMESTIC COLD WATER					
DIA	DIAMETER					
DN	DOWN (PENETRATES FLOOR SLAB)					
DR	DRAIN					
DW	DISHWASHER					
DWG	DRAWING					
EX	EXISTING					
FAI	FRESH AIR INLET					
FD	FLOOR DRAIN					
НС	HANDICAPPED ACCESSIBLE FIXTURE					
HW	DOMESTIC HOT WATER					
IW	INDIRECT WASTE					
NTS	NOT TO SCALE					
NFWH	NON-FREEZE WALL HYDRANT					
PD	PUMP DISCHARGE					
SAN	SANITARY/SOIL					
SK	SINK					
TYP	TYPICAL					
UP	UP (PENETRATES FLOOR SLAB)					
٧	VENT					
VB	VACUUM BREAKER					
W	WASTE					

	ABBREVIATIONS LIST	NEW YORK STATE CODES & STANDARDS			
AFF BLDG BOP CO CM	ABOVE FINISHED FLOOR  BUILDING  BOTTOM OF PIPE  CLEANOUT  COFFEE MAKER	2020 BUILDING CODE OF NEW YORK STATE     2020 FIRE CODE OF NEW YORK STATE     2020 PLUMBING CODE OF NEW YORK STATE     2020 MECHANICAL CODE OF NEW YORK STATE     2020 FUEL GAS CODE OF NEW YORK STATE     2020 NYS UNIFORM CODE SUPPLEMENT     NYS EDUCATION DEPARTMENT 2022 MANUAL OF PLANNING STANDARDS			
CLG CONN CONT	CEILING  CONNECT / CONNECTION  CONTINUE / CONTINUATION	NEW YORK STATE ENERGY CODES  2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE 2016 ASHRAE 90.1			
CW	CHECK VALVE  DOMESTIC COLD WATER	REFERENCED STANDARDS			
DIA DN DR DW DWG	DIAMETER  DOWN (PENETRATES FLOOR SLAB)  DRAIN  DISHWASHER  DRAWING	APPLICABLE REFERENCE STANDARDS SHALL BE AS REFERENCED BY ALL STATE CODES. THE LIST BELOW IS FOR QUICK REFERENCE AND DOES NOT INCLUDE ALL APPLICABLE REFERENCE STANDARDS.  • 2016 NPFA 13 — STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS • 2016 NFPA 14 — STANDARD FOR THE INSTALLATION OF STANDPIPE AND HOSE SYSTEMS • 2016 NFPA 20 — STANDARD FOR THE INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION • 2017 NFPA 70 — NATIONAL ELECTRICAL CODE • 2016 NFPA 72 — NATIONAL FIRE ALARM AND SIGNALING CODE			
EX FAI	FRESH AIR INLET	PLUMBING DRAWING LIST			
FD HC HW	FLOOR DRAIN  HANDICAPPED ACCESSIBLE FIXTURE  DOMESTIC HOT WATER	Sheet Number   Sheet Title			
IW NTS	INDIRECT WASTE  NOT TO SCALE	AH P100 PLUMBING PLAN - DOMESTIC WATER - GROUND FLOOR  AH P101 PLUMBING PLAN - DOMESTIC WATER - FIRST FLOOR			
NFWH PD	NON-FREEZE WALL HYDRANT PUMP DISCHARGE	AH P200 PLUMBING PLAN - SANITARY AND VENT - GROUND FLOOR  AH P201 PLUMBING PLAN - SANITARY AND VENT - FIRST FLOOR  AH P500 PLUMBING RISER DIAGRAM			
SAN SK TYP	SANITARY/SOIL SINK TYPICAL	AH P600 PLUMBING DETAILS			
UP	UP (PENETRATES FLOOR SLAB)				

	V VB W		VENT  VACUUM BREA  WASTE	KER		
				PIPE, FITTING, AND JOINT MAT	ERIAL SCHEDULE	
PIPING SYSTEM		PIPING LOCATION	PIPING SIZE	PIPING SPECIFICATION	FITTING SPECIFICATION	JOINT SPECIFICATION
SANITARY/WASTE/ VENT		ABOVE GROUND	ALL	NO HUB CAST IRON	NO HUB CAST IRON	NEOPRENE RUBBER SEALING SLEEVE AND HEAVY DUTY STAINLESS STEEL CORRUGATED SHIELDS WITH A MINIMUM OF FOUR HEAVY DUTY BANDS
		BELOW GROUND	ALL	SERVICE WEIGHT HUB & SPIGOT CAST IRON	SERVICE WEIGHT HUB & SPIGOT CAST IRON	HIGH QUALITY NEOPRENE RUBBER COMPRESSION GASKET
COLD WATER/HOT N		DISTRIBUTION	ALL	TYPE L HARD DRAWN COPPER TUBING	WROUGHT COPPER WITH SOLDER ENDS	95.5 TIN / 4.0 COPPER / 0.5 SILVER SOLDER

FIXTURE SCHEDULE											
	FIXTURE SPECIFICATION			SERVICE CONNECTIONS				NS			
DESIGNATION	COMPONENT	MANUFACTURER	MODEL NUMBER	S	W	IW	٧	CW	HW	ADDITIONAL COMMENTS	
	WATER CLOSET	KOHLER	K-4325-0							<ul> <li>ADA COMPLIANT, WALL HUNG, ELONGATED BOWL, HIGH EFFICIENCY FLUSH VALVE TOILET.</li> <li>PROVIDE 1.28 GPF HARDWIRED FLUSH VALVE.</li> <li>PROVIDE OPEN FRONT SOFT CLOSE SEAT LESS COVER.</li> <li>PROVIDE CHAIR CARRIER SUPPORT.</li> </ul>	
WC	FLUSH VALVE	SLOAN	111-1.28 SFSM	4"	_		2"	1-1/2"			
WC	SEAT	KOHLER	K-4731-GC-0	1 4	_	_	2	1-1/2	_		
	CARRIER	JAY R. SMITH	210 SERIES							- TROVIDE CHAIR CARRIER SOLLOW.	
	URINAL	KOHLER	K-4904-ET							- ADA COMPLIANT, WALL HUNG, ELONGATED BOWL, HIGH EFFICIENCY FLUSH	
LID	FLUSH VALVE	SLOAN	186-0.125 SFSM	2"	_	_	1-1/2""	3/4"	_	VALVE TOILET.  — PROVIDE 0.125 GPF HARDWIRED FLUSH VALVE.	
UR	CARRIER	JAY R. SMITH	637 SERIES							- PROVIDE FLOOR MOUNTED URINAL SUPPORT.	
	LAVATORY (WALL MOUNT)	KOHLER	KINGSTON K-2007							- ADA COMPLIANT, WALL HUNG. RECTANGULAR LAVATORY & BASIN.	
	FAUCET	SLOAN	EAF300							<ul> <li>PROVIDE CHROME PLATED BRASS LAVATORY GRID DRAIN ASSEMBLY FOR AL TOILET ROOM LOCATION. PROVIDE OFFSET TRAP.</li> <li>0.35 GPM SENSOR TYPE HARDWIRED FAUCET.</li> <li>4" FAUCET HOLD CTRS</li> <li>PROVIDE THERMOSTATIC MIXING VALVE BELOW SINK SET AT 100 DEG F.</li> <li>TRUEBRO LAVGUARD2 INSULATION KIT</li> <li>PROVIDE LAVATORY SUPPORT</li> </ul>	
LAV	DRAIN	MCGUIRE MANUFACTURING	PW155WC	-	1-1/2"	_	1-1/2"	1/2"	1/2"		
	P-TRAP	MCGUIRE MANUFACTURING	PW2125								
	SUPPLY	MCGUIRE MANUFACTURING	H170-LK								
	SINK (CLASSROOM)	ELKAY	LUSTERTONE SERIES							ADA COMPUNANT OTANNI FOO OTEFI DDOD IN ONIK COODDINATE OUTE AND	
	FAUCET	CHICAGO	895-317-E2805-5ABCP	_	1-1/2"	_	1-1/2"	1/2"	1/2"	<ul> <li>ADA COMPLIANT, STAINLESS STEEL DROP IN SINK. COORDINATE SIZE AND DEPTH WITH ARCHITECT</li> <li>PROVIDE FAUCET DRAIN ASSEMBLY TAILPIECE, SUPPLIES, STOPS ESCUTCHEON COVER. PROVIDE BASKET STRAINER, DRAIN BOWL ASSEMBLY. FOR USE WITH ELKAY MODEL LKAD35.</li> <li>PROVIDE THERMOSTATIC MIXING VALVE BELOW SINK SET AT 100 DEG F.</li> <li>TRUEBRO LAVGUARD2 INSULATION KIT</li> </ul>	
SK	DRAIN	MCGUIRE MANUFACTURING	PW155WC		1 1/2		1 1/2	1/2	1/2		
	P-TRAP	MCGUIRE MANUFACTURING	PW2125								
	SUPPLY	MCGUIRE MANUFACTURING	H170-LK								
DF	DRINKING FOUNTAIN	ELKAY	EZH20	_	1-1/2"	_	1-1/2"	1/2"	_	<ul> <li>ADA COMPLIANT, WALL HUNG, REFRIGERATED WATER COOLER WITH BOTTLE FILLER</li> <li>PROVIDE FILTER</li> </ul>	
	SINK (CLASSROOM)	AMERICAN STANDARD	LAKEWELL CAST IRON SINK					/2" 1/2"	2" 1/2"		
MS	FAUCET	AMERICAN STANDARD	TWO LEVER HANDLE WALL MOUNT	3"			1-1/2"			- 3"CAST IRON P-TRAP	

#### **DRAIN SCHEDULE** DRAIN BODY SPECIFICATION STRAINER SPECIFICATION DESIGNATION MANUFACTURER MODEL NUMBER ALL LICADEL AIVEAS RESTROOMS JAY R. SMITH FD • CRAWL SPACE, QUAD CLOSE TRAP SEAL 2692 FD JAY R. SMITH 2010

#### NOTES:

- . ALL FLOOR DRAINS IN FINISHED AREAS SHALL BE LOCATED AS PER THE ARCHITECTURAL DRAWINGS. THE CONTRACTOR SHALL VERIFY THE COMPATIBILITY OF THE DRAINS WITH THE APPROVED WATER PROOFING SYSTEMS PRIOR TO SUBMITTING SHOP DRAWINGS.
- 3. THE TOP OF ALL FLOOR DRAINS SHALL BE FLUSH WITH THE ADJACENT FINISHED FLOOR. 4. PROVIDE MECHANICAL BARRIER TYPE SEAL TRAP GUARDS ON ALL FLOOR DRAINS UNLESS OTHERWISE NOTED.

#### NOTES:

- I. REFER TO ARCHITECTURAL DRAWINGS FOR STANDARD AND ADA FIXTURE LOCATIONS, MOUNTING HEIGHTS, ELEVATIONS AND DETAILS.
- 2. INSTALL PRE-FORMED INSULATION COVER FOR ALL EXPOSED SUPPLY AND DRAINAGE PIPING SERVING ADA COMPLIANT LAVATORIES AND SINKS MANUFACTURED BY TRUEBRO, PLUMBEREX, HANDYSHIELD.
- . PLUMBING FIXTURE SHALL HAVE CHROME PLATED BRASS SUPPLIES, STOPS, ESCUTCHEON COVERS, P-TRAP, GRID DRAIN, POP-UP DRAINS W/ PUSH ROD, OFFSET DRAIN, CONTINUOUS DRAINS CONNECTION, SHOWER/TUB DRAIN & TAILPIECE ASSEMBLIES SHALL BE CHROME PLATED BRASS, (IN LOCATIONS WHERE PIPING IS TO BE COVERED W/ INSULATION, BRASS FINISHES ONLY SHOULD ONLY BE SUBSTITUTED.)
- 4. GRID STRAINER/BASKET STRAINER & TAILPIECE SHALL BE STAINLESS STEEL WHERE SERVING STAINLESS STEEL FIXTURES
- 5. STUDENT ACCESSIBLE SINKS SHALL BE ASSE COMPLIANT. MIXING VALVES SHALL BE SET AT NO GREATER THAN 100 DEG F.
- 6. WATER CLOSET/TOILET SEATS SHALL BE OF SMOOTH NON ABSORBENT MATERIAL: ALL SEATS TO BE HINGED OPEN FRONT TYPE W/ STAINLESS STEEL HINGE & HARDWARE. (COORDINATE SEAT COLOR WITH ARCHITECT)
- 7. PROVIDE FIXTURES WITH COMPATIBLE CARRIER AND/OR FACTORY FURNISHED WALL HANGER/SUPPORT BRACKET ASSEMBLY UNLESS OTHERWISE INDICATED.
- 8. PLUMBING FIXTURES (VITREOUS CHINA & SOLID SURFACE) SHALL BE WHITE IN COLOR UNLESS OTHERWISE INDICATED.

# EASTCHESTER UNION FREE SCHOOL DISTRICT

2022 CAPITAL PROJECT PHASE 4

ANNE HUTCHINSON **ELEMENTARY SCHOOL** 

 $M \equiv M \wedge S$ WHITE PLAINS, NY 10601 914.915.9519 MEMASIDESIGN.COM

SITE - CIVIL CONSULTANT BOHLER ENGINEERING 2929 EXPRESS DRIVE NORTH, SUITE 120 HAUPPAUGE, NY 11762

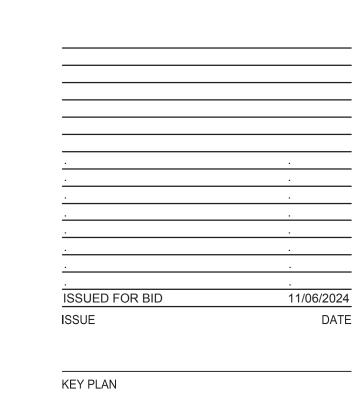
STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING 100 PARK BLVD, SUITE 209 MASSAPEQUA PARK, NY 11762

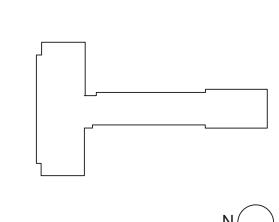
MECHANICAL/ELECTRICAL/PLUMBING CONSULTANT

STANTEC 30 OAK STREET, SUITE 400 STAMFORD, CT 06905

HAZARDOUS MATERIALS CONSULTANT

ONE PENN PLAZA 250 W 34TH ST., 4TH FLOOR NEW YORK, NY 10014

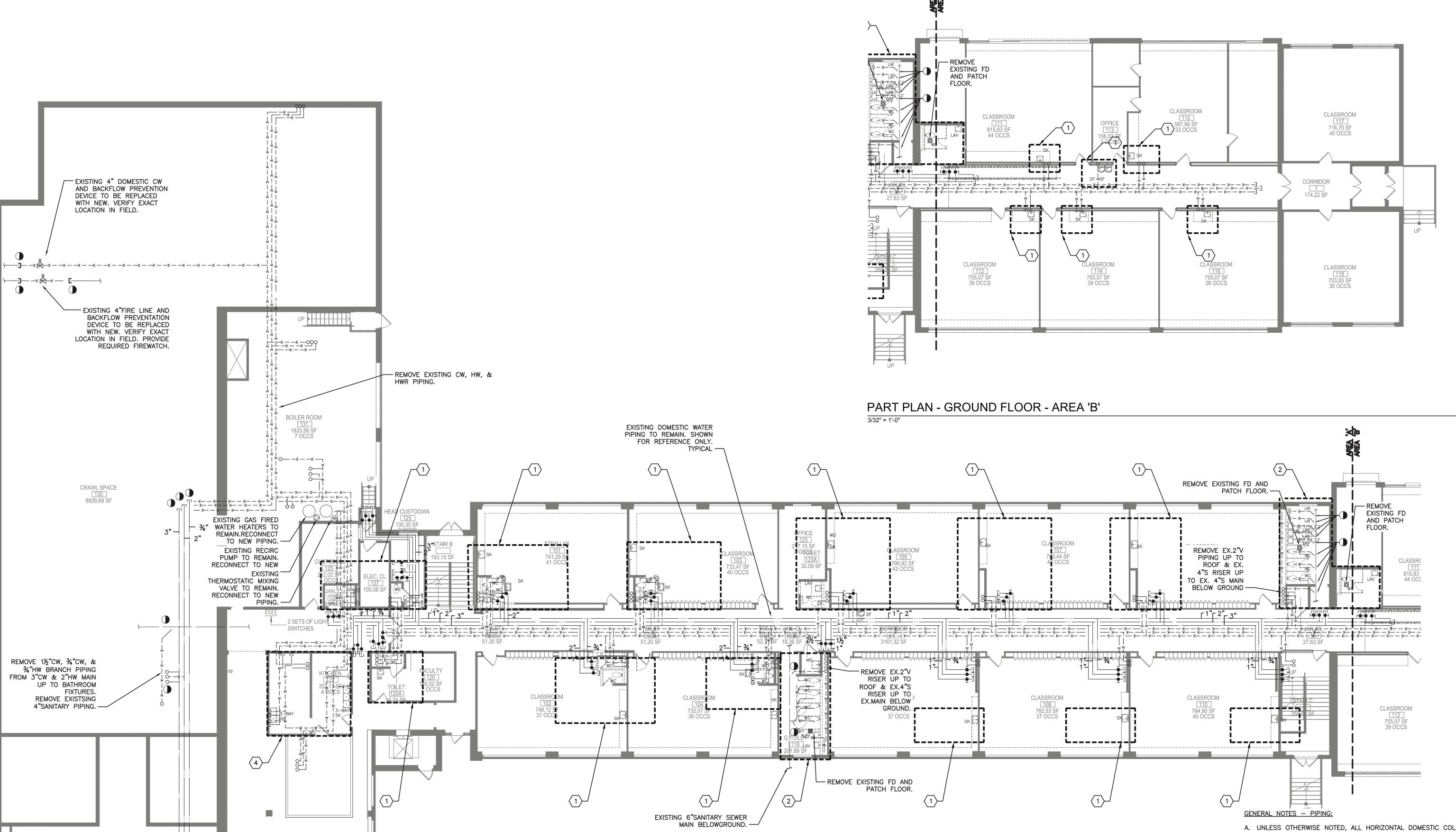




PROJECT NO. 66-03-01-03-0-001-024 MEMASI PROJECT NO.

PLUMBING COVER SHEET

**AH P001** 



- A. UNLESS OTHERWISE NOTED, ALL HORIZONTAL DOMESTIC COLD WATER, HOT WATER, AND HOT WATER RE-CIRCULATION MAINS AND BRANCH PIPES WHICH ARE ACCESSIBLE AFTER GENERAL DEMOLITION SHALL BE REMOVED BACK TO EXISTING WALLS, PARTITIONS, SHAFTS, CHASES, AND SLABS. WHERE HORIZONTAL PIPING IS REMOVED ON BOTH SIDES OF A WALL, ALSO REMOVE THE PORTION PENETRATING THE WALL. WHERE HORIZONTAL PIPING ENTERS A SHAFT OR CHASE, CAP 3/4" BEHIND EXISTING SURFACE.
- B. UNLESS OTHERWISE NOTED, ALL VERTICAL DOMESTIC COLD WATER, HOT WATER, AND HOT WATER RE-CIRCULATION RISERS AND BRANCH PIPES WHICH ARE ACCESSIBLE AFTER GENERAL DEMOLITION SHALL BE REMOVED BACK TO EXISTING WALLS, SHAFTS, CHASES, AND SLABS. WHERE VERTICAL PIPING IS REMOVED ABOVE AND BELOW A FLOOR SLAB. ALSO REMOVE THE PORTION PENETRATING THE FLOOR SLAB. WHERE VERTICAL PIPING IS REMOVED ABOVE A PIPE TUNNEL OR BELOW AN ATTIC, CAP 3/4" BEHIND EXISTING SURFACE.
- C. UNLESS OTHERWISE NOTED, ALL HORIZONTAL AND VERTICAL DOMESTIC COLD WATER, HOT WATER, AND HOT WATER RE-CIRCULATION MAINS AND BRANCH PIPES WITHIN EXISTING-TO-REMAIN SHAFTS OR CHASES, WITHIN PIPE TUNNELS, ABOVE EXISTING-TO-REMAIN CEILINGS, AND IN ATTIC SPACES, SHALL BE ABANDONED IN PLACE.
- D. WHERE INSULATION WILL BE REMOVED FROM EXISTING-TO-REMAIN PIPING DURING ASBESTOS ABATEMENT, THE PLUMBING CONTRACTOR SHALL RE-INSULATE EXISTING-TO-REMAIN PIPING AS PER THE SPECIFICATION, INCLUDING BUT NOT LIMITED TO STRAIGHT PIPE INSULATION, FITTINGS, ELBOWS, AND VALVE COVERS. REFER TO THE HAZMAT DRAWINGS FOR LOCATIONS AND QUANTITIES

#### GENERAL NOTES - CUTTING AND PATCHING:

- E. WHERE EXISTING EQUIPMENT, PLUMBING FIXTURES, AND PIPES THROUGH EXISTING WALLS, PARTITIONS, SHAFTS, CHASES, AND SLABS ARE REMOVED BY THE PLUMBING CONTRACTOR, THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR INFILLING AND REPAIRING OPENINGS TO MATCH EXISTING CONSTRUCTION, INCLUDING FIRE RATING, SMOKE RATING, INSULATION VALUE, MOISTURE BARRIER, PAINTING, AND GENERAL FINISH APPEARANCE. WHERE SURFACE-MOUNTED COMPONENTS ARE REMOVED, REPAIR SURFACE FINISHES
- F. PLUMBING CONTRACTOR TO REMOVE AND REINSTALL CEILING TILES AS NEEDED TO FACILITATE THE PLUMBING REMOVALS SCOPE OF WORK, EXCEPT IN AREAS WHERE CEILING REMOVAL/REPLACEMENT IS INDICATED AS GENERAL CONTRACTOR BASE SCOPE ON THE ARCHITECTURAL REFLECTED CEILING PLANS.

#### **KEY NOTES:**

TO MATCH EXISTING.

- EXISTING PLUMBING FIXTURES TO BE REMOVED. REMOVE ALL ASSOCIATED CW, HW & HWR PIPING. DISCONNECT FROM EXISTING VENT AND WASTE/SANITARY PIPING, CUT & CAP AT WALL. MODIFY VENT AND WASTE/SANITARY ROUGH-INS AND DISTRIBUTION AS NEEDED FOR FIXTURE RELOCATIONS.
- EXISTING PLUMBING FIXTURES TO BE REMOVED. REMOVE ALL ASSOCIATED CW, HW & HWR PIPING. EXISTING VENT AND WASTE/SANITARY PIPING SHALL BE REMOVED, CUT & CAP AT TAKEOFF. VERIFY EXACT LOCATIONS IN FIELD.
- (3) ABANDONED PLUMBING PIPING TO BE REMOVED IN ITS ENTIRETY.
- EXISTING PLUMBING FIXTURES TO BE REMOVED AND RETAINED IN A SAFE (4) LOCATION FOR FUTURE RECONNECTION. REMOVE ALL ASSOCIATED CW, HW & CUT & CAP AT WALL.

EASTCHESTER UNION FREE SCHOOL DISTRICT

2022 CAPITAL PROJECT PHASE 4 ANNE HUTCHINSON

**ELEMENTARY SCHOOL** 

ARCHITECT  $M \equiv M \wedge SI$ WHITE PLAINS, NY 10601

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HAUPPAUGE, NY 11762 STRUCTURAL CONSULTANT REILLY TARANTINO ENGINEERING

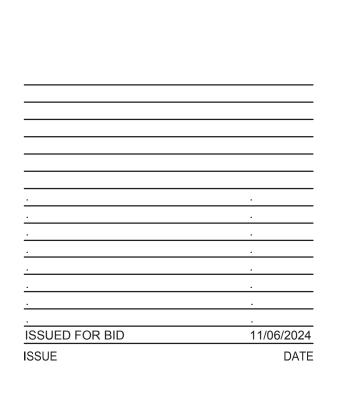
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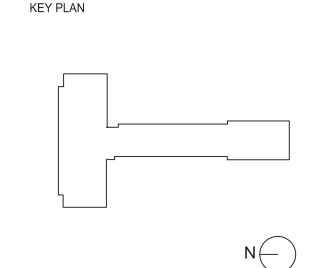
STAMFORD, CT 06905 HAZARDOUS MATERIALS CONSULTANT WSP

30 OAK STREET, SUITE 400

250 W 34TH ST., 4TH FLOOR NEW YORK, NY 10014

ONE PENN PLAZA





PROJECT NO. 66-03-01-03-0-001-024 MEMASI PROJECT NO.

PLUMBING **DEMOLITION PLAN -**GROUND FLOOR

**AH PD100** 

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PART PLAN - GROUND FLOOR - AREA 'A' 3/32" = 1'-0"

REMOVE 34"CW BRANCH

UP TO DF. —

\_\_\_\_\_\_

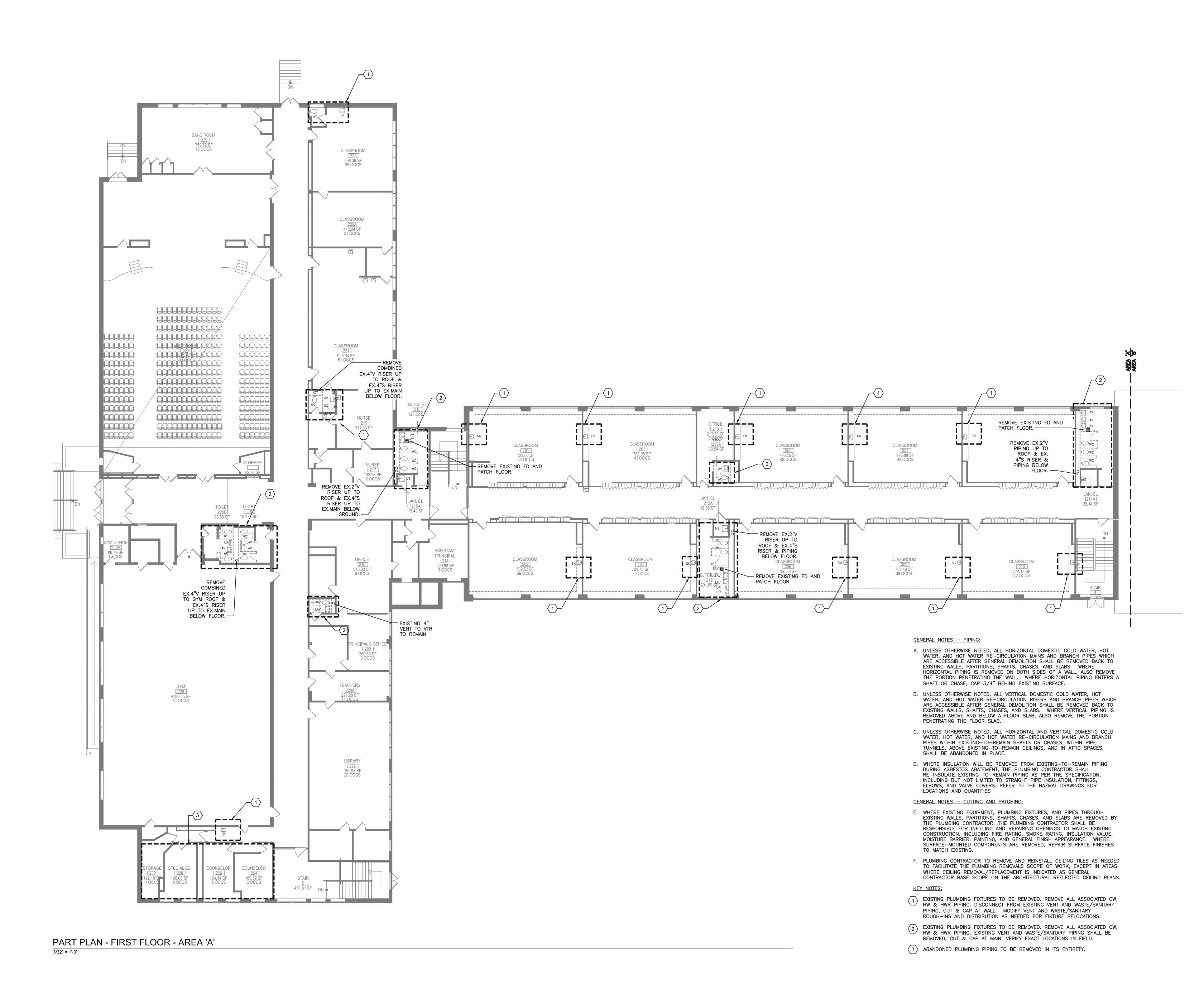
PIPING FROM 2"CW MAIN

EXISTING HW, CW & HWR TO EXISTING PANTRY AND

RESTROOMS TO REMAIN. —

CAFETERIA [126] 3571.88 SF 256 OCCS

HWR PIPING. DISCONNECT FROM EXISTING VENT AND WASTE/SANITARY PIPING,



EASTCHESTER
UNION FREE
SCHOOL DISTRICT

2022 CAPITAL PROJECT PHASE 4

ANNE HUTCHINSON ELEMENTARY SCHOOL

ARCHITECT

ARCHITECT

LYON PLACE
WHITE PLAINS, NY 10601

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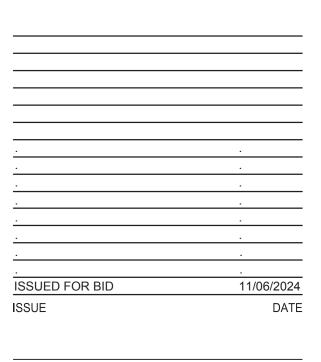
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REILLY TARANTINO ENGINEERING
100 PARK BLVD, SUITE 209

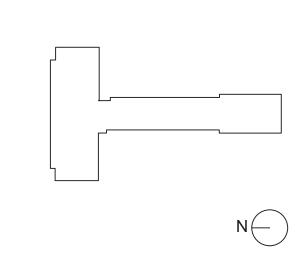
100 PARK BLVD, SUITE 209
MASSAPEQUA PARK, NY 11762
MECHANICAL/ELECTRICAL/PLUMBING CONSULTANT

STANTEC 30 OAK STREET, SUITE 400 STAMFORD, CT 06905

HAZARDOUS MATERIALS CONSULTANT WSP

ONE PENN PLAZA 250 W 34TH ST., 4TH FLOOR NEW YORK, NY 10014





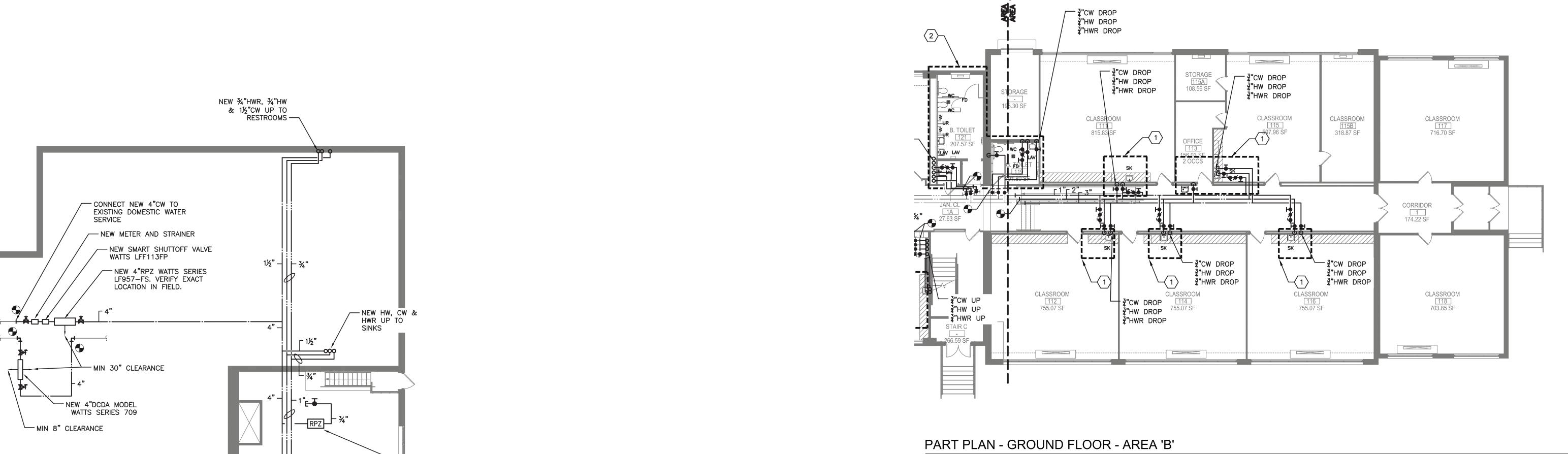
KEY PLAN

PROJECT NO. 66-03-01-03-0-001-024

MEMASI PROJECT NO. 102-2301

PLUMBING DEMOLITION PLAN -FIRST FLOOR

**AH PD101** 



— EXISTING DOMESTIC WATER PIPING TO REMAIN. SHOWN FOR

REFERENCE ONLY.

TYPICAL

104 727.54 SF

¾"HWR UP

─ NEW ¾"CW WITH RPZ FOR MAKEUP

CLASSROOM

102 743.59 SF

— NEW 1½"CW, ¾"HW & ¾"HWR

||₩₩ **||----**--

EXISTING GAS FIRED

THERMOSTATIC MIXING VALVE TO REMAIN.

OFFICE 128 213.96 SF

EXISTING RECIRC PUMP TO REMAIN. -

REMAIN.

**EXISTING** 

1 Lexe

HWR UP TO RESTROOM

WATER HEATERS TO

ÚP TO RESTROOMS 3/32" = 1'-0"

34"- -1"

CLASSROOM

108 777.98 SF

¾"HW UP

CONTRACTOR SHALL EXTEND FROM

TO PLUMBING

CLASSROOM

106 777.24 SF

¾"HW UP

¾"HWR UP

CONNECTION POINT

FIXTURES. TYPICAL

## GENERAL NOTES - PIPING:

2

¾"HW UP

P====

CLASSROOM

¾"HW UP

∄"HWR UP

**7 2 2 2 2 3** 

P----

∛"HW UP

- A. ALL PIPING SHALL BE INSTALLED TIGHT TO BOTTOM OF STRUCTURAL MEMBERS UNLESS OTHERWISE NOTED OR ABSOLUTELY REQUIRED BY FIELD CONDITIONS.
- B. DO NOT INSTALL PIPING DIRECTLY UNDER AND PARALLEL TO THE WEB OF STRUCTURAL MEMBERS. OFFSET IN ORDER TO ALLOW FUTURE DUCTWORK AND PIPING TO CROSS OVER IN BETWEEN STRUCTURAL MEMBERS.
- C. ALL NEW AND EXISTING INSULATED PIPING EXPOSED TO VIEW IN FINISHED SPACES SHALL BE PROVIDED WITH PVC JACKETS.
- D. WHERE INSULATION WILL BE REMOVED FROM EXISTING-TO-REMAIN PIPING DURING ASBESTOS ABATEMENT, THE PLUMBING CONTRACTOR SHALL RE-INSULATE EXISTING-TO-REMAIN PIPING AS PER THE SPECIFICATION, INCLUDING BUT NOT LIMITED TO STRAIGHT PIPE INSULATION, FITTINGS, ELBOWS, AND VALVE COVERS. REFER TO THE HAZMAT DRAWINGS FOR LOCATIONS AND QUANTITIES

#### GENERAL NOTES - CUTTING AND PATCHING:

- E. WHERE NEW EQUIPMENT, FIXTURES, AND PIPES INSTALLED BY THE PLUMBING CONTRACTOR PENETRATE EXISTING WALLS, PARTITIONS, SHAFTS, CHASES, AND SLABS, THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR CUTTING NEW OPENINGS AND FIRESTOPPING. PROVIDE NEW LINTELS FOR NEW OPENINGS IN ACCORDANCE WITH SPECIFICATION SECTION 055000.
- F. PLUMBING CONTRACTOR TO REMOVE AND REINSTALL CEILING TILES AS NEEDED TO FACILITATE THE PLUMBING SCOPE OF WORK, EXCEPT IN AREAS WHERE CEILING REMOVAL/REPLACEMENT IS INDICATED AS GENERAL CONTRACTOR BASE SCOPE ON THE ARCHITECTURAL REFLECTED CEILING PLANS.

### **KEY NOTES:**

- NEW PLUMBING FIXTURES TO BE INSTALLED. RE-CONNECT NEW FIXTURES TO EXISTING-TO-REMAIN VENT AND SANITARY/WASTE PIPING, AND MODIFY VENT AND WASTE/SANITARY ROUGH-INS AND DISTRIBUTION AS NEEDED FOR FIXTURE RELOCATIONS. NEW HW, CW & HWR PIPING SHALL BE EXTENDED TO FIXTURE WITHIN
- NEW PLUMBING FIXTURES TO BE INSTALLED. NEW SANITARY AND VENT PIPING TO BE PROVIDED AND RECONNECTED TO EXISTING MAINS. NEW HW, CW & HWR PIPING SHALL BE EXTENDED TO FIXTURES WITHIN WALL.
- EXISTING GAS-FIRED DOMESTIC HOT WATER HEATERS, HOT WATER CIRCULATION PUMP AND ASSOCIATED MIXING VALVES SHALL NOT BE MODIFIED UNDER THIS PROJECT.
- EXISTING PLUMBING FIXTURES TO BE CONNECTED TO EXISTING-TO-REMAIN VENT AND SANITARY/WASTE ROUGH-INS. MODIFY VENT AND WASTE/SANITARY ROUGH-INS AS REQUIRED. NEW HW, CW & HWR PIPING SHALL BE EXTENDED TO FIXTURE WITHIN

EASTCHESTER UNION FREE SCHOOL DISTRICT

2022 CAPITAL PROJECT PHASE 4

ANNE HUTCHINSON **ELEMENTARY SCHOOL** 

ARCHITECT  $M \equiv M \wedge SI$ WHITE PLAINS, NY 10601

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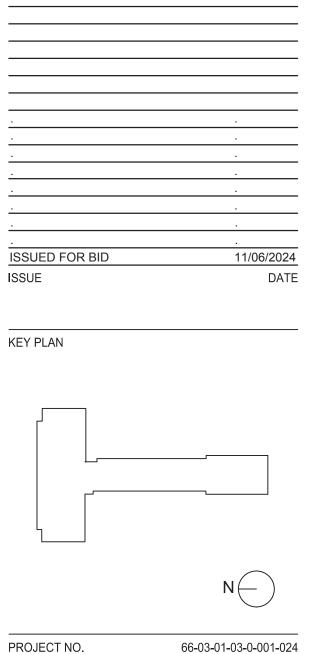
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HAZARDOUS MATERIALS CONSULTANT WSP ONE PENN PLAZA 250 W 34TH ST., 4TH FLOOR NEW YORK, NY 10014



**AH P100** 

PLUMBING PLAN -

**GROUND FLOOR** 

DOMESTIC WATER -

MEMASI PROJECT NO.

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PART PLAN - GROUND FLOOR - AREA 'A'

CRAWL SPACE 130 8926.69 SF

NEW 34"CW FOR

MAKEUP WATER WITH HOSE BIBB TO GLYCOL TANK. -

> NEW ¾"HW, 2"CW & ¾"HWR UP TO

STORAGE

130 2296.65 SF

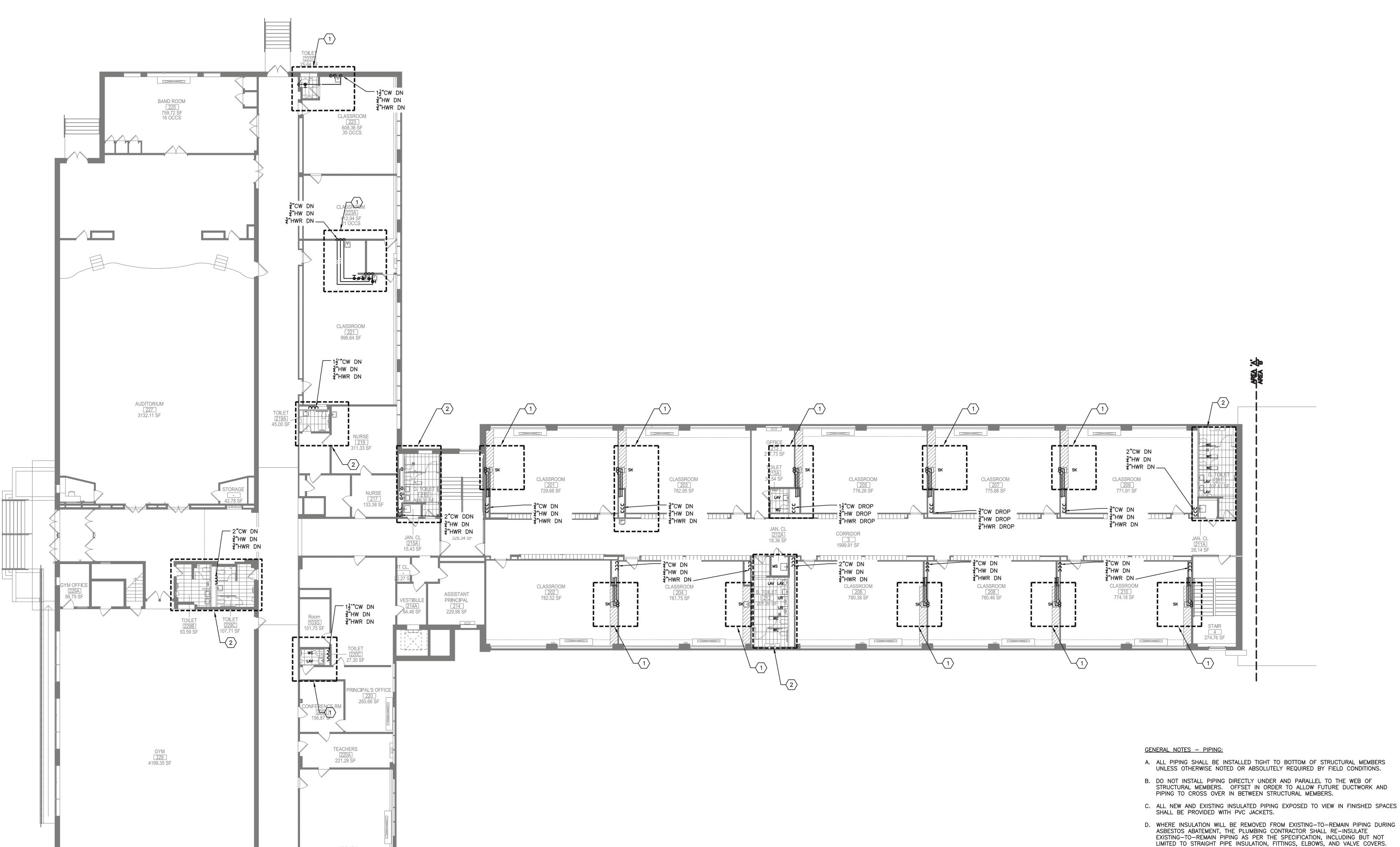
NEW ¾"CW UP TO

ELEC. ROOM

EXISTING HW, CW & HWR

TO EXISTING PANTRY AND

RESTROOMS —



- A. ALL PIPING SHALL BE INSTALLED TIGHT TO BOTTOM OF STRUCTURAL MEMBERS
- B. DO NOT INSTALL PIPING DIRECTLY UNDER AND PARALLEL TO THE WEB OF STRUCTURAL MEMBERS. OFFSET IN ORDER TO ALLOW FUTURE DUCTWORK AND
- PIPING TO CROSS OVER IN BETWEEN STRUCTURAL MEMBERS.
- D. WHERE INSULATION WILL BE REMOVED FROM EXISTING-TO-REMAIN PIPING DURING ASBESTOS ABATEMENT, THE PLUMBING CONTRACTOR SHALL RE-INSULATE

#### REFER TO THE HAZMAT DRAWINGS FOR LOCATIONS AND QUANTITIES GENERAL NOTES - CUTTING AND PATCHING:

- E. WHERE NEW EQUIPMENT, FIXTURES, AND PIPES INSTALLED BY THE PLUMBING CONTRACTOR PENETRATE EXISTING WALLS, PARTITIONS, SHAFTS, CHASES, AND SLABS, THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR CUTTING NEW OPENINGS AND FIRESTOPPING. PROVIDE NEW LINTELS FOR NEW OPENINGS IN ACCORDANCE WITH SPECIFICATION SECTION 055000.
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# **KEY NOTES:**

- NEW PLUMBING FIXTURES TO BE INSTALLED. RE-CONNECT NEW FIXTURES TO EXISTING-TO-REMAIN VENT AND SANITARY/WASTE PIPING, AND MODIFY VENT AND WASTE/SANITARY ROUGH-INS AND DISTRIBUTION AS NEEDED FOR FIXTURE RELOCATIONS. NEW HW, CW & HWR PIPING SHALL BE EXTENDED TO FIXTURE WITHIN
- NEW PLUMBING FIXTURES TO BE INSTALLED. NEW SANITARY AND VENT PIPING TO BE PROVIDED AND RECONNECTED TO EXISTING MAINS/RISER. NEW HW, CW & HWR PIPING SHALL BE EXTENDED TO FIXTURES WITHIN WALL.

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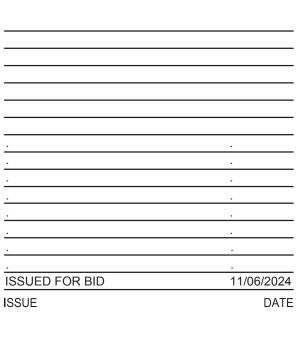
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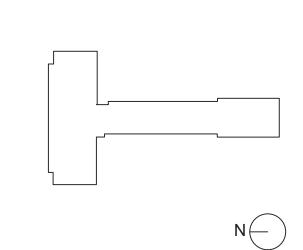
HAZARDOUS MATERIALS CONSULTANT

ONE PENN PLAZA 250 W 34TH ST., 4TH FLOOR NEW YORK, NY 10014

30 OAK STREET, SUITE 400 STAMFORD, CT 06905



KEY PLAN



PROJECT NO. 66-03-01-03-0-001-024 MEMASI PROJECT NO. 102-2301

PLUMBING PLAN -DOMESTIC WATER -FIRST FLOOR

PART PLAN - FIRST FLOOR - AREA 'A'

3/32" = 1'-0"

NEW ¾"CW DN —

SPECIAL ED. 228 166.00 SF

| **----**

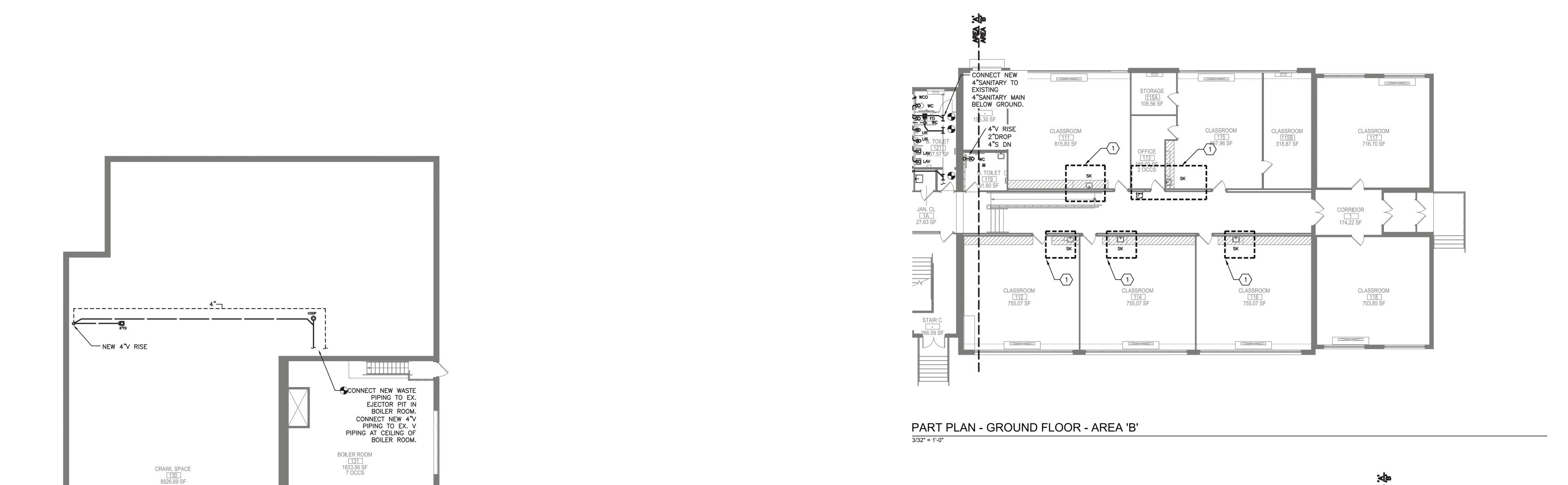
COUNSELOR

224 169.32 SF

COUNSELOF

226 164.14 SF

**AH P101** 



4"V RISE

2"DROP

/ 4"V RISE

2"DROP

4"S DN —

4"S DN —

—

\_\_\_\_\_

CONNECT NEW 4"SANITARY TO EXISTING

6"SANITARY MAIN BELOW GROUND. -

MAIN BELOWGROUND. —

EXISTING 6"SANITARY SEWER

2"DROP

CLASSROOM

743.59 SF

\_\_\_\_\_

<u>| 105 |</u> 792.39 SF

/ NEW 2"V UP & 4"S RISER

(2)1½"V RISE

(3)4"DROPS 4"S DN

(3)2"V RISE

\_\_\_\_\_

**L**\_\_\_\_\_\_

3161.32 SF

CLASSROOM

108 777.98 SF

CLASSROOM

#### <u>GENERAL NOTES - PIPING:</u>

(2)4"S DROPS

(2)2"V RISE

(2)2"S DROPS

(4)1½"V RISE

CLASSROOM

(2)2"W DROPS —

NEW 2"V &

4"S RISERS -

ревеве

4"S DN

P=====

- A. ALL PIPING SHALL BE INSTALLED TIGHT TO BOTTOM OF STRUCTURAL MEMBERS UNLESS OTHERWISE NOTED OR ABSOLUTELY REQUIRED BY FIELD CONDITIONS.
- B. DO NOT INSTALL PIPING DIRECTLY UNDER AND PARALLEL TO THE WEB OF STRUCTURAL MEMBERS. OFFSET IN ORDER TO ALLOW FUTURE DUCTWORK AND PIPING TO CROSS OVER IN BETWEEN STRUCTURAL MEMBERS.

CONNECT NEW 4"SANITARY TO **EXISTING** 

> 4"SANITARY MAIN BELOW GROUND.

/ 4"V RISE

2"DROP

- C. ALL NEW AND EXISTING INSULATED PIPING EXPOSED TO VIEW IN FINISHED SPACES SHALL BE PROVIDED WITH PVC JACKETS.
- D. WHERE INSULATION WILL BE REMOVED FROM EXISTING-TO-REMAIN PIPING DURING ASBESTOS ABATEMENT, THE PLUMBING CONTRACTOR SHALL RE-INSULATE EXISTING-TO-REMAIN PIPING AS PER THE SPECIFICATION, INCLUDING BUT NOT LIMITED TO STRAIGHT PIPE INSULATION, FITTINGS, ELBOWS, AND VALVE COVERS. REFER TO THE HAZMAT DRAWINGS FOR LOCATIONS AND QUANTITIES

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- E. WHERE NEW EQUIPMENT, FIXTURES, AND PIPES INSTALLED BY THE PLUMBING CONTRACTOR PENETRATE EXISTING WALLS, PARTITIONS, SHAFTS, CHASES, CONCRETE SLABS, JACKHAMMER, EXCAVATE, BACKFILL, CONCRETE PATCHING. THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR CUTTING NEW OPENINGS AND FIRESTOPPING. PROVIDE NEW LINTELS FOR NEW OPENINGS IN ACCORDANCE WITH SPECIFICATION SECTION 055000.
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#### **KEY NOTES:**

- NEW PLUMBING FIXTURES TO BE INSTALLED. RE-CONNECT NEW FIXTURES TO EXISTING-TO-REMAIN VENT AND SANITARY/WASTE PIPING, AND MODIFY VENT AND WASTE/SANITARY ROUGH-INS AND DISTRIBUTION AS NEEDED FOR FIXTURE RELOCATIONS. NEW HW, CW & HWR PIPING SHALL BE EXTENDED TO FIXTURE WITHIN
- EXISTING PLUMBING FIXTURES TO BE REINSTALLED. RE-CONNECT FIXTURES TO EXISTING-TO-REMAIN VENT AND SANITARY/WASTE PIPING, AND MODIFY VENT AND WASTE/SANITARY ROUGH-INS AND DISTRIBUTION AS NEEDED FOR FIXTURE RELOCATIONS. NEW HW, CW & HWR PIPING SHALL BE EXTENDED TO FIXTURE WITHIN

EASTCHESTER UNION FREE SCHOOL DISTRICT

2022 CAPITAL PROJECT PHASE 4

ANNE HUTCHINSON **ELEMENTARY SCHOOL** 

ARCHITECT  $M \equiv M \wedge SI$ 

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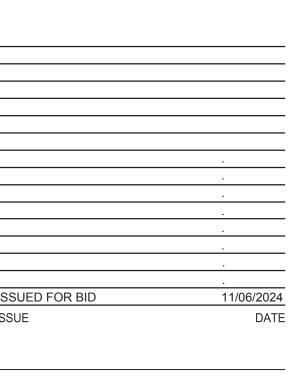
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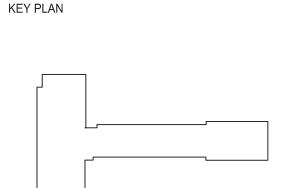
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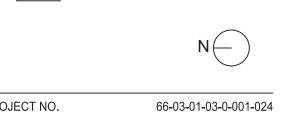
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HAZARDOUS MATERIALS CONSULTANT ONE PENN PLAZA 250 W 34TH ST., 4TH FLOOR NEW YORK, NY 10014







PROJECT NO. MEMASI PROJECT NO.

PLUMBING PLAN -SANITARY AND VENT - GROUND FLOOR

**AH P200** 

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PART PLAN - GROUND FLOOR - AREA 'A'

CONNECT NEW

4"SANITARY TO

4"SANITARY MAIN

EXISTING

AT CEILING. —

STORAGE

130 2296.65 SF

ELEC. ROOM

4"S RISER UP ---

↑ 4"S RISER

3"S DN

2"V RISE -

4"SANITARY TO

4"SANITARY MAIN

BELOW GROUND. —

EXISTING

4------

OFFICE 128 213.96 SF

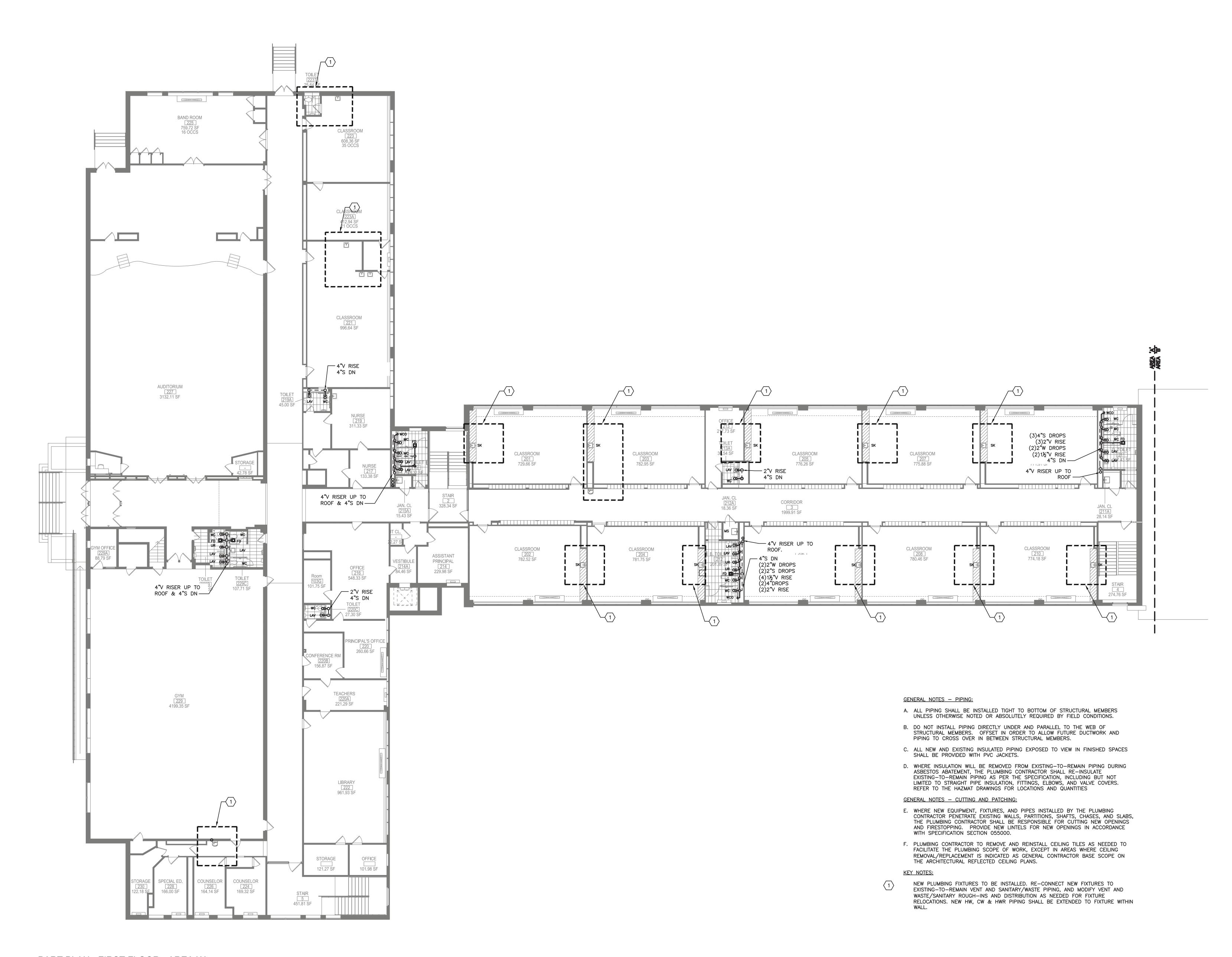
4"S RISER

2"V RISE

2"V RISE

o∰ wc

3/32" = 1'-0"



PART PLAN - FIRST FLOOR - AREA 'A'
3/32" = 1'-0"

EASTCHESTER
UNION FREE
SCHOOL DISTRICT

2022 CAPITAL PROJECT PHASE 4

ANNE HUTCHINSON ELEMENTARY SCHOOL

ARCHITECT

ARCHITECT

2 LYON PLACE
WHITE PLAINS, NY 10601

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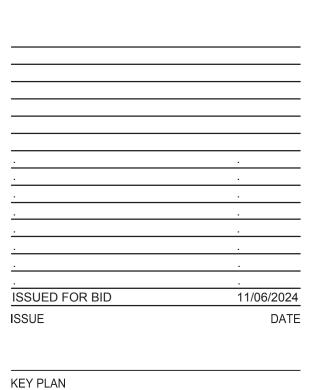
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REILLY TARANTINO ENGINEERING

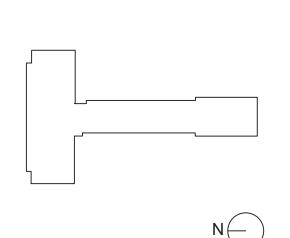
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MASSAPEQUA PARK, NY 11762
MECHANICAL/ELECTRICAL/PLUMBING CONSULTANT

STANTEC 30 OAK STREET, SUITE 400 STAMFORD, CT 06905

HAZARDOUS MATERIALS CONSULTANT WSP

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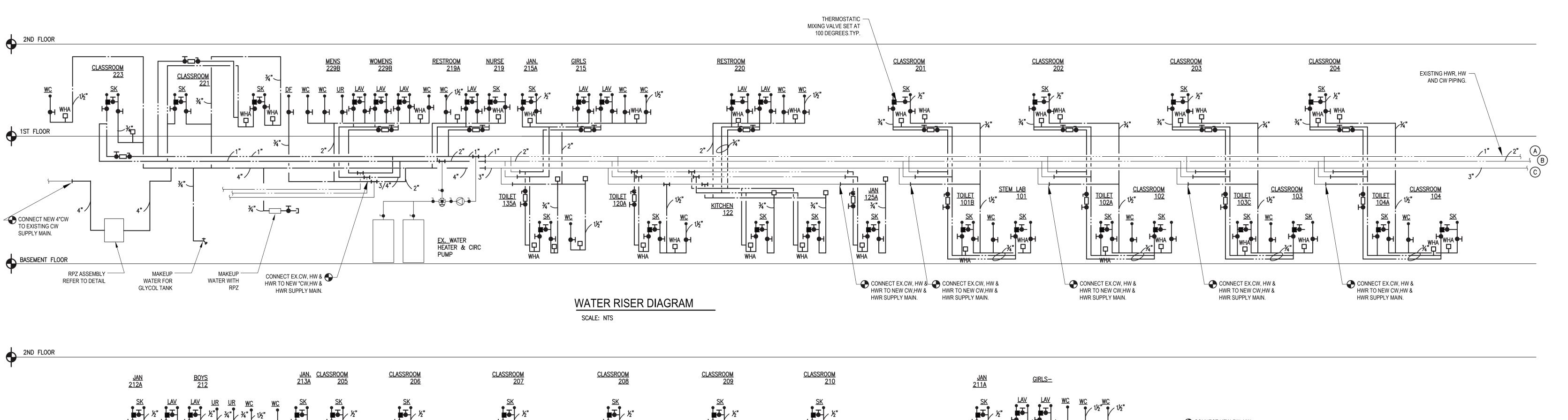


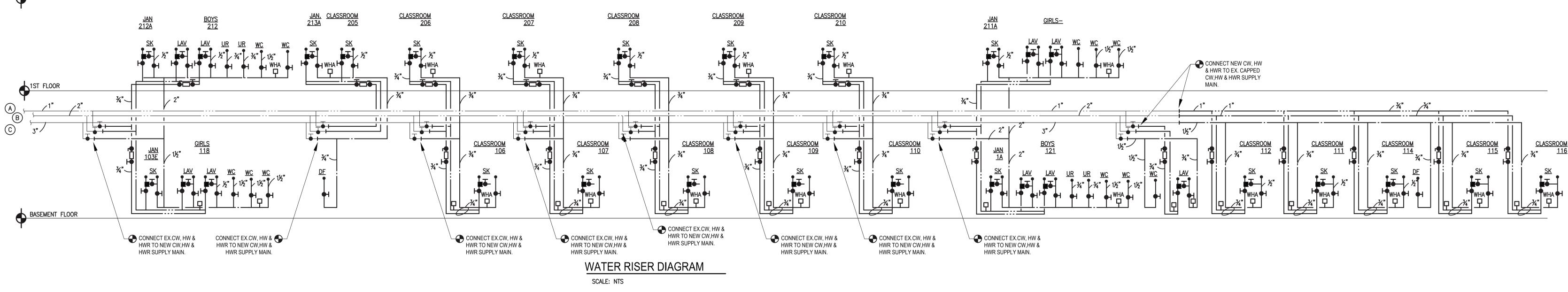
PROJECT NO. 66-03-01-03-0-001-024

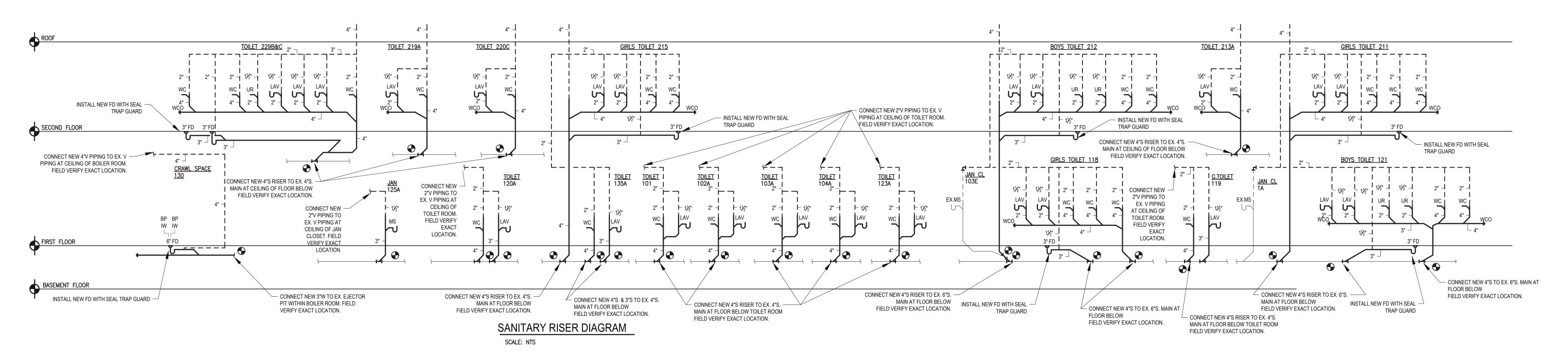
MEMASI PROJECT NO. 102-2301

PLUMBING PLAN -SANITARY AND VENT - FIRST FLOOR

**AH P201** 







NOTE:
PLUMBING CONTRACTOR IS RESPONSIBLE FOR ALL
WORK ASSOCIATED WITH SUB-SLAB PIPING INCLUDING
SAWCUT, JACKHAMMER, EXCAVATION, BACKFILL,
CONCRETE SLAB PATCHING, ETC.

# EASTCHESTER UNION FREE SCHOOL DISTRICT

2022 CAPITAL PROJECT PHASE 4

ANNE HUTCHINSON ELEMENTARY SCHOOL

ARCHITECT

ARCHITECT

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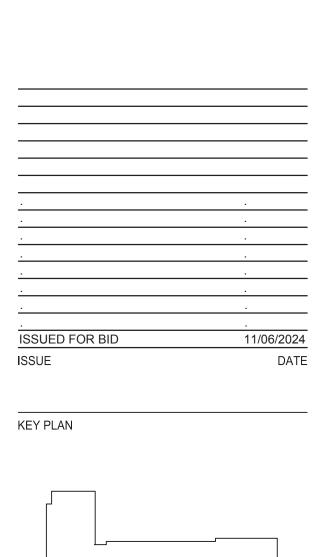
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HAZARDOUS MATERIALS CONSULTANT

WSP ONE PENN PLAZA 250 W 34TH ST., 4TH FLOOR NEW YORK, NY 10014



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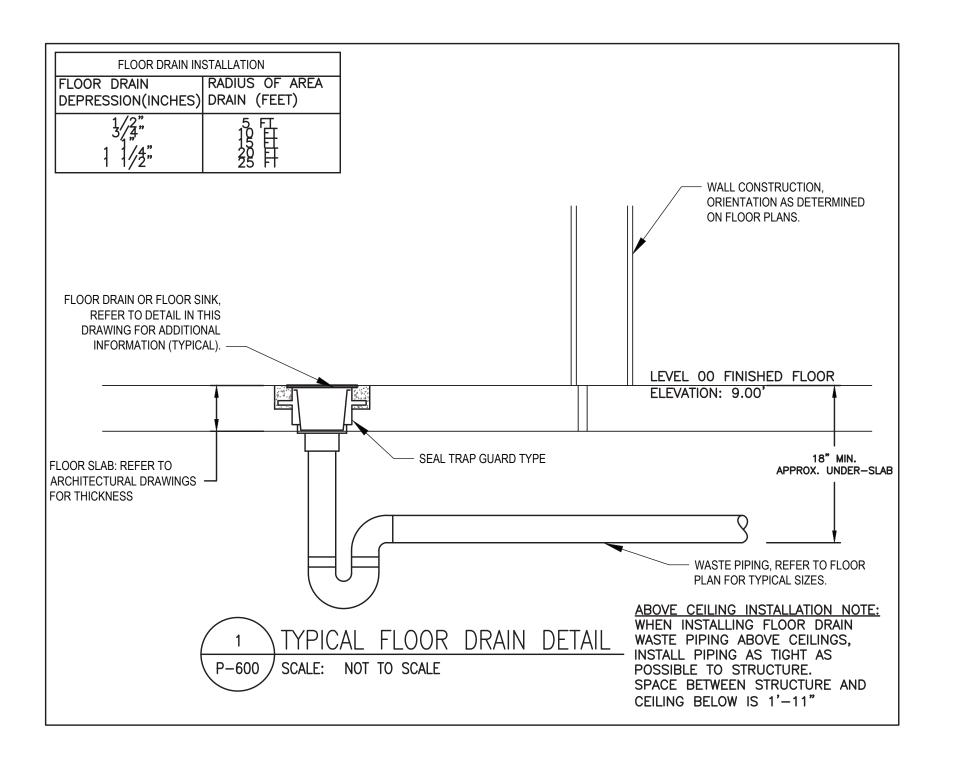
66-03-01-03-0-001-024

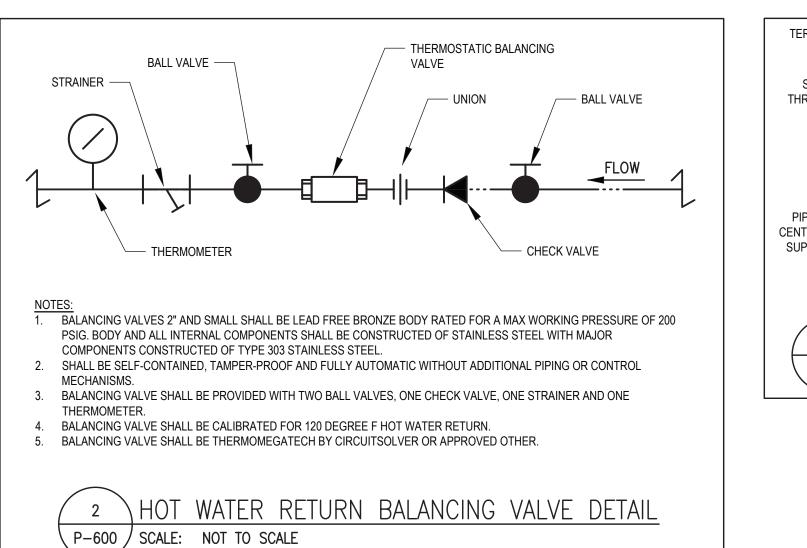
**AH P500** 

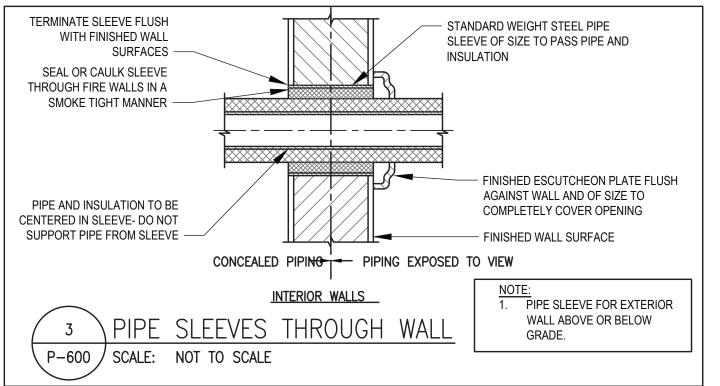
PLUMBING RISER DIAGRAM

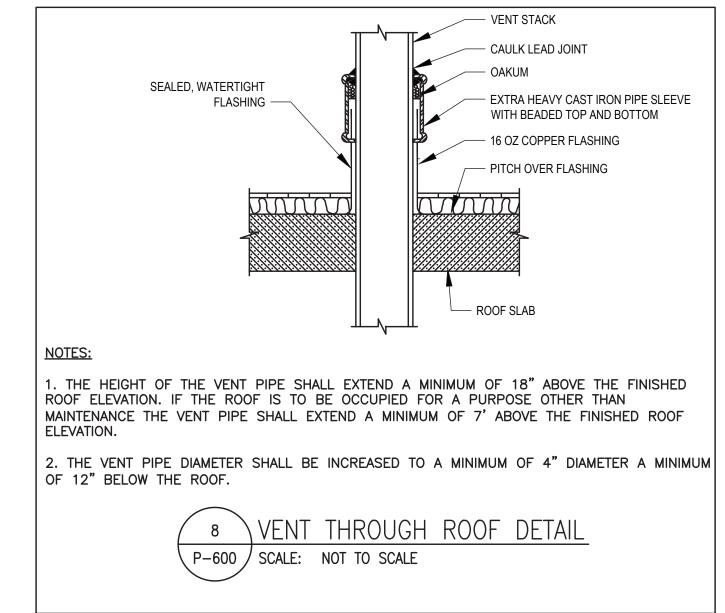
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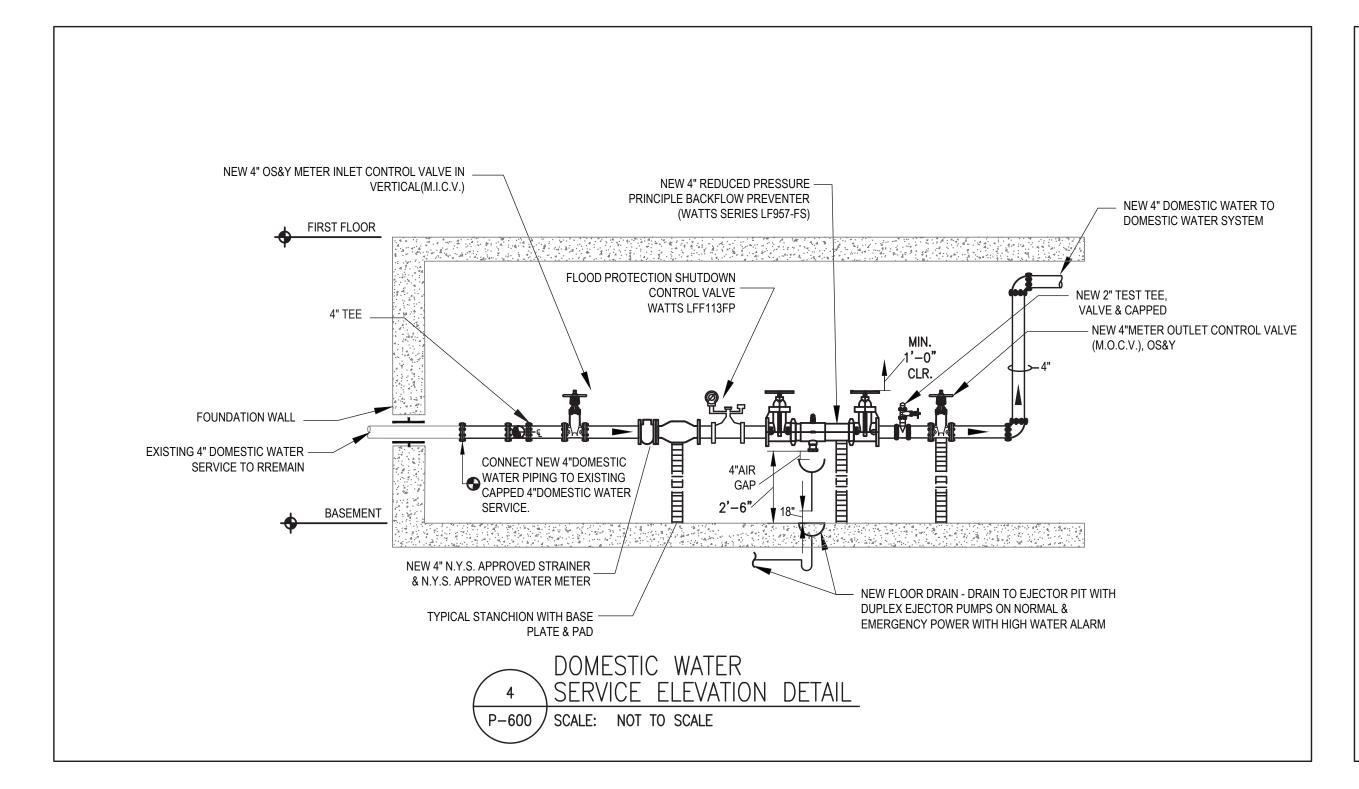
MEMASI PROJECT NO.

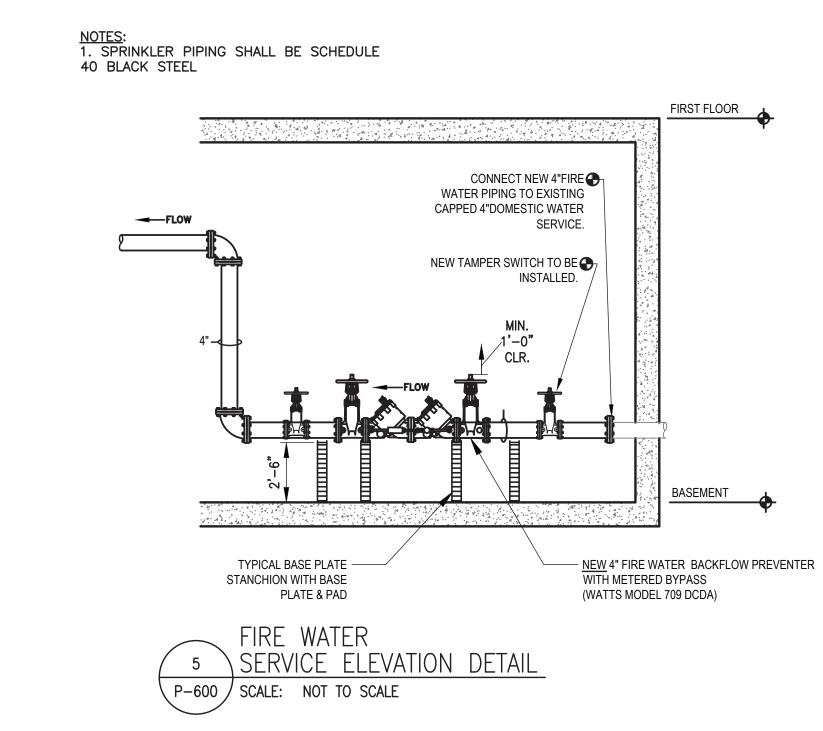


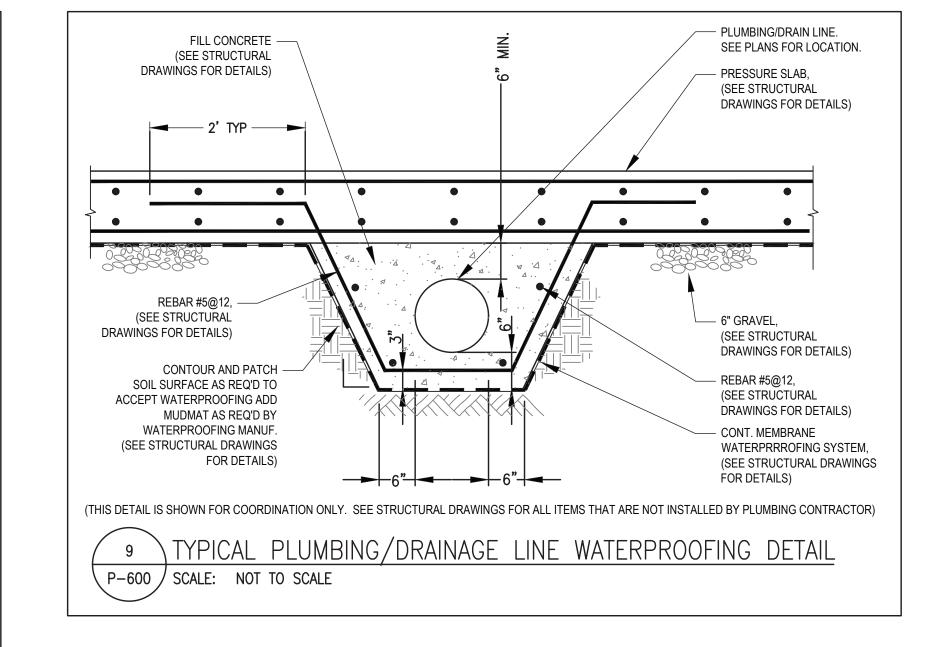


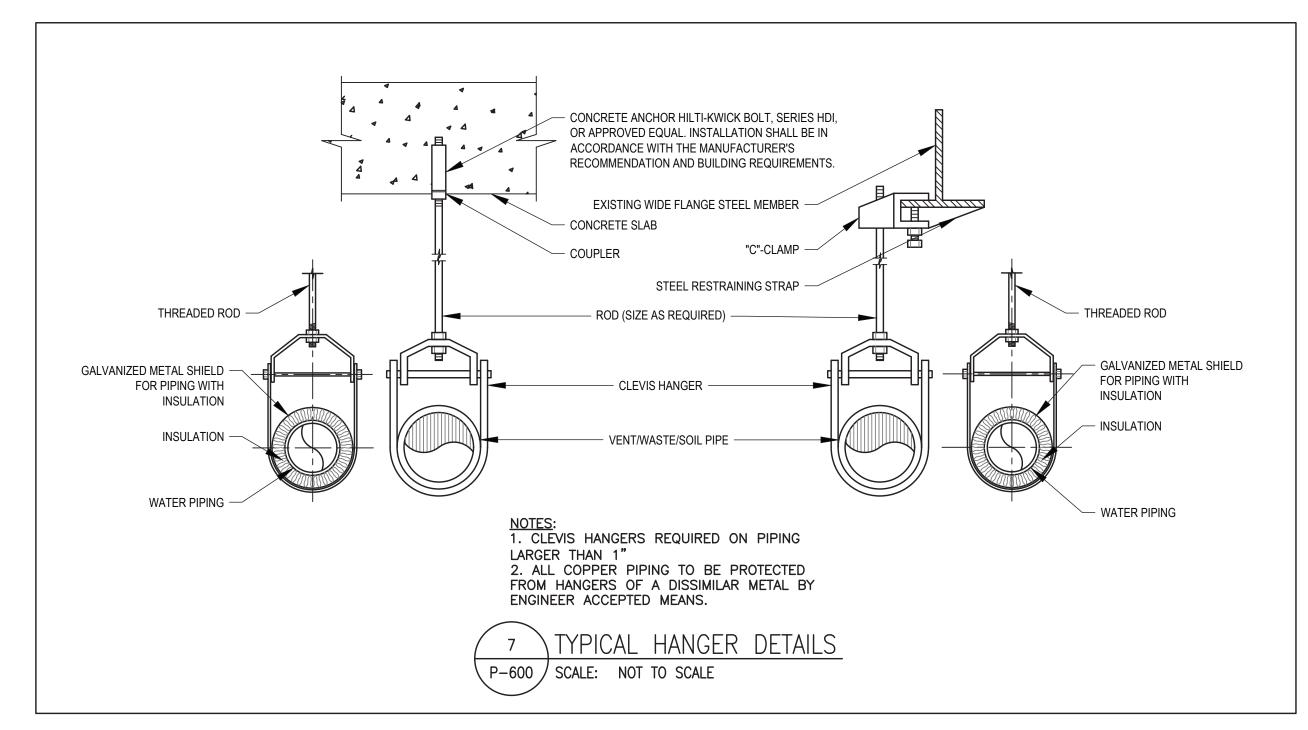


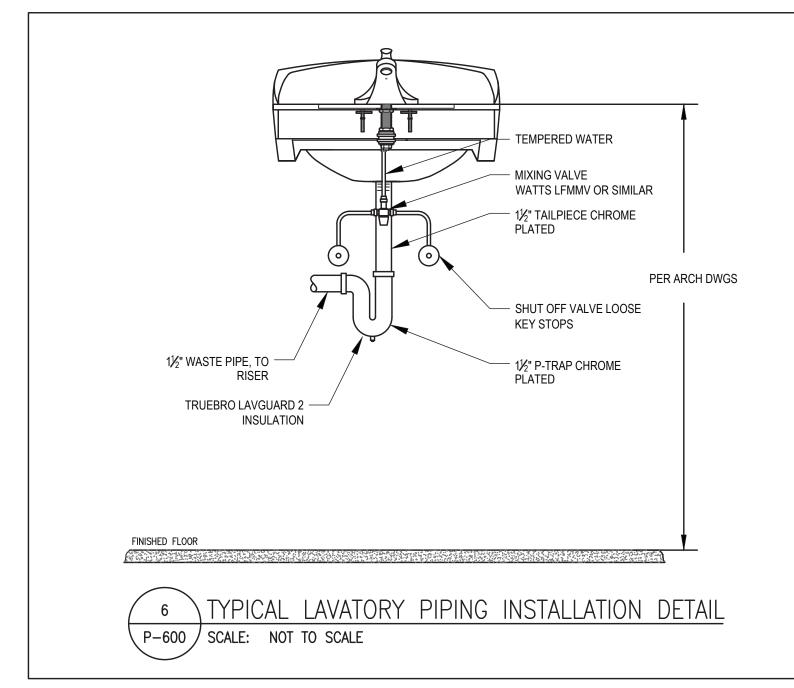


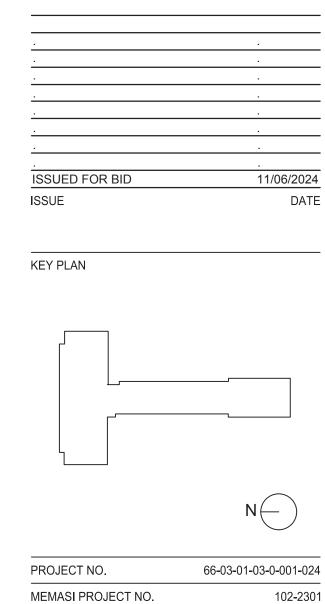












EASTCHESTER

SCHOOL DISTRICT

2022 CAPITAL PROJECT

ANNE HUTCHINSON

**ELEMENTARY SCHOOL** 

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