LE	GEND
SYMBOL	DESCRIPTION
<u> </u>	PIPING UP
<i>G</i>	PIPING DOWN
	PIPING RISE OR DROP
	BRANCH-TOP CONNECTION
	BRANCH-BOTTOM CONNECTION
	REDUCER
—— co <u>co</u>	CLEANOUT
•	FLOOR CLEANOUT
	CAPPED PIPE
M	METER
0	FLOOR DRAIN
\Diamond	AQUASTAT
	PUMP
, J.	STRAINER
	UNION
<u> </u>	THERMOSTATIC MIXING VALVE
	BALANCING VALVE (BLV)
	GLOBE VALVE (GLV)
	CHECK VALVE (CV)
	GAS COCK, GAS STOP
——15——	BALL VALVE (BV)
—— іФі	BUTTERFLY VALVE (BFV)
S D	SOLENOID VALVE
	PRESSURE-REDUCING VALVE (PRV)
	GATE VALVE (GV)
—> \	PRESSURE-RELIEF VALVE (RV)
-M*V-HM-	BACKFLOW PREVENTER
*+	FROST FREE HOSE BIBB
+	HOSE BIBB
	RECESSED-BOX HOSE BIBB OR
х 	WALL HYDRANT
	EXPANSION JOINT
	WATER HAMMER ARRESTER
₩0	VALVE IN RISER
₹ J 3	WALL CLEANOUT (WCO)
	PITCH DOWN OR UP IN DIRECTION OF ARROW
	FLOW IN DIRECTION OF ARROW
	COLD WATER (CW)
	TEMPERED WATER (TW)
	HOT WATER (HW)
	TEMPERED WATER RETURN (TWR)
	HOT WATER RETURN (HWR)
	WASTE PIPING (W,S,OW)
	BELOW SLAB WASTE PIPING
	VENT PIPING (V)
'////	GAS PIPING (G)
4////	PIPING / EQUIPMENT TO BE REMOVED
←	POINT OF CONNECTION
	POINT OF DISCONNECTION

] [ABBREVIATIONS
	AFF	ABOVE FINISHED FLOOR
	BTU	BRITISH THERMAL UNIT
	втин	BTU PER HOUR
$\ \cdot \ $	CLG	CEILING
$\ \cdot \ $	co	CLEAN OUT
$\ \cdot \ $	CODP	CLEAN OUT DECK PLATE
$\ \cdot \ $	COWP	CLEAN OUT WALL PLATE
$\ \cdot \ $	CW	COLD WATER
$\ \cdot \ $	(D)	DEMOLISH
$\ \cdot \ $		DOUBLE CHECK VALVE DEVICE
1	DCV DEG.	
	F	° FAHRENHEIT
	DIA	DIAMETER
	DN	DOWN
]	(E)	EXISTING
	EA	EACH
	FAI	FRESH AIR INTAKE
	FD	FLOOR DRAIN
1	G	GAS
1	'GC'	GENERAL CONSTRUCTION CONTRACTOR
1	GPM	GALLONS PER MINUTE
1	GPH	GALLONS PER HOUR
$\mid \mid$	'H'	HVAC CONTRACTOR
$\left\{ \ \right $	HP	HORSEPOWER
$\ \cdot \ $	HW	HOT WATER
$\ \ $	HWR	HOT WATER RETURN
$\ \ $	IN.	INCHES
$\ \ $	IN. W.C. (W.G.)	INCHES WATER COLUMN (WATER GAUGE)
$\mid \mid$	KW	KILOWATTS
$\ \ $	LBS	POUNDS
$\mid \mid$	M	METER
$\mid \mid$	MAX	MAXIMUM
$\mid \mid$	MIN	MINIMUM
	NTS	NOT TO SCALE
4	OD	OUTER DIAMETER
1	(P)	PROPOSED
]	'P'	PLUMBING CONTRACTOR
]	PD	PRESSURE DROP
	RD	ROOF DRAIN
	RPM	REVOLUTIONS PER MINUTE
	RPZ	REDUCED PRESSURE ZONE
	SAN/S	SANITARY
	ST	STORM DRAIN
- ·	TEMP	TEMPERATURE
	•	TYPICAL
	ТҮР	TYPICAL
	TYP TW	TEMPERED WATER (110°F)
-		
-	TW TWR	TEMPERED WATER (110°F) TEMPERED WATER RETURN
-	TW TWR V	TEMPERED WATER (110°F) TEMPERED WATER RETURN VENT
	TW TWR	TEMPERED WATER (110°F) TEMPERED WATER RETURN

GENERAL PLUMBING NOTES

- 1. PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE PLUMBING SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE.
- 2. THE CONTRACTOR, BY PRESENTING THEIR BID FOR THE WORK, REPRESENTS THAT HE/SHE HAS INSPECTED THE SITE AND IS COMPLETELY FAMILIAR WITH THE SCOPE OF WORK AND ALL FIELD CONDITIONS RELATED TO, AND AFFECTING THE WORK AND ITS PERFORMANCE. EXCEPTIONS AFFECTING THE WORK AND ITS PERFORMANCE, OR CONFLICTS BETWEEN FIELD CONDITIONS, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE SUBMISSION OF RIDS.
- . PERFORM ALL WORK IN ACCORDANCE WITH THE 2020 NEW YORK STATE PLUMBING (NYSPC), FIRE (NYSFC), MECHANICAL (NYSMC), ENERGY CONSERVATION CONSTRUCTION (NYSECC), AND FUEL GAS (NYSFGC) CODE AND THE REQUIREMENTS OF THE LOCAL AUTHORITIES HAVING JURISDICTION.
- . COMPLY WITH THE NATIONAL ELECTRIC CODE AND THE REQUIREMENTS OF DIVISION 26 FOR ALL ELECTRICAL INSTALLATIONS.
- 5. APPLY FOR AND SECURE ALL REQUIRED PERMITS AND INSPECTIONS AND PAYALL COSTS FOR THE SAME.
- 6. FIRE STOP ALL OPENINGS IN FRE RATED CONSTRUCTION FOR PIPING, CONDUIT, ETC.
- 7. DO NOT SCALE DRAWINGS. DRAWINGS FOR PLUMBING WORK ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY. THE LOCATIONS OF ALL ITEMS SHOWN ON THE DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS THAT ARE NOT DEFINITELY FIXED BY DIMENSIONS ARE APPROXIMATE.
- 8. COORDINATE CONTRACT DOCUMENTS PROJECT REQUIREMENTS, WORK OF OTHERS, AND EQUIPMENT AND MATERIALS PURCHASED WITH FIELD DIMENSIONS, MANUFACTURERS REQUIREMENTS FOR INSTALLATION, OPERATION, AND MAINTENANCE, CONTRACTORS INTENDED MEANS AND METHODS OF INSTALLATION AND CONTRACTORS FABRICATED ITEMS TO ENSURE A PROPER "FIT" AND INSTALLATION. BRING ANY CONFLICTS TO THE ATTENTION OF THE ARCHITECT/ENGINEER DURING THE SUBMITTAL PHASE FOR RESOLUTION PRIOR TO PURCHASING ANY EQUIPMENT.
- 9. MAINTAIN MAXIMUM HEADROOM AND SPACE CONDITIONS AT ALL POINTS. WHERE HEADROOM AND SPACE CONDITIONS APPEAR INADEQUATE, NOTIFY THE ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH INSTALLATION. MAINTAIN A MINIMUM OF 6'-8" CLEARANCE FROM FINISHED FLOOR TO UNDERSIDE OF PIPES, CONDUITS, SUSPENDED EQUIPMENT, ETC., THROUGHOUT ACCESS ROUTES IN MECHANICAL ROOMS.
- 10. FIELD VERIFY AND COORDINATE ALL PIPING DIMENSIONS BEFORE FABRICATION. MAKE MODIFICATIONS IN THE LAYOUT AS NEEDED TO PREVENT CONFLICT WITH WORK OF OTHER TRADES OR FOR PROPER EXECUTION OF THE WORK. OBTAIN THE APPROVAL OF THE ARCHITECT/ENGINEER FOR MODIFICATIONS.
- 11. PROVIDE PRODUCTS OF ONE MANUFACTURER WHERE TWO OR MORE ITEMS OF THE SAME TYPE OF MATERIAL OR EQUIPMENT IS REQUIRED.
- 12. INSTALL ALL EQUIPMENT AND APPURTENANCES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, CONTRACT DOCUMENTS, AND APPLICABLE CODES AND REGULATIONS. REFER TO DETAILS FOR ADDITIONAL PIPING AND EQUIPMENT INSTALLATION REQUIREMENTS.
- 13. LOCATE ALL TEMPERATURE, PRESSURE, AND FLOW MEASURING DEVICES IN ACCESSIBLE LOCATIONS WITH STRAIGHT SECTION OF PIPE UP- AND DOWNSTREAM AS RECOMMENDED BY THE MANUFACTURER TO ENSURE MANUFACTURER CERTIFIED ACCURACY.
- 14. COORDINATE ALL EQUIPMENT CONNECTIONS WITH MANUFACTURER'S CERTIFIED DRAWINGS. COORDINATE AND PROVIDE ALL PIPING TRANSITIONS REQUIRED FOR FINAL CONNECTIONS TO EQUIPMENT.
- 15. COORDINATE LOCATIONS AND SIZES OF ALL FLOOR, WALL, AND ROOF OPENINGS WITH ALL OTHER TRADES.

 COORDINATE ALL PIPING AND EQUIPMENT SUPPORTED FROM STRUCTURE WITH GENERAL CONSTRUCTION WORK.
- 16. COMPLETE ALL PRESSURE TESTS BEFORE ANY PLUMBING EQUIPMENT, OR PIPING INSULATION IS APPLIED.
- 17. MAKE ALL ATTACHMENTS TO JOISTS, TRUSSES, OR JOIST GIRDERS AT PANEL POINTS. PROVIDE BEAM CLAMPS MEETING MSS STANDARDS. THE USE OF C-CLAMPS IS NOT PERMITTED.
- 18. PROVIDE CONCRETE PADS A MINIMUM OF 4 INCHES HIGH FOR ALL FLOOR MOUNTED EQUIPMENT. EXTEND PAD 4 INCHES BEYOND THE EQUIPMENT ON ALL SIDES.
- 19. INSTALL PIPING, AND CONDUIT CONCEALED IN AREAS HAVING HUNG CEILINGS AND/OR FURRED SPACES UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
- 20. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF ALL ACCESSIBLE FIXTURES. MOUNT ALL SUCH FIXTURES IN ACCORDANCE WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
- 21. PROVIDE ACCESS DOORS IN WALLS, PARTITIONS, AND CEILINGS AS REQUIRED TO MAKE VALVES, WATER HAMMER
- 22. ARRANGE FOR, COORDINATE, AND MAKE CONNECTION TO ALL SERVICES PROVIDED BY OTHERS. CONFORM TO ALL REQUIREMENTS APPLICABLE TO CONNECTIONS IMPOSED BY UTILITY COMPANIES AND AUTHORITIES HAVING
- 23. INSTALL FIXTURES AND EQUIPMENT WITH VALVES, UNIONS, ETC. TO ALLOW FOR EASE OF SERVICE AND/OR REMOVAL.
- 24. CORE DRILL ALL PENETRATIONS THROUGH CONCRETE FLOORS, WALLS, AND FOOTINGS.
- 25. INSTALL LINK SEAL TYPE PROTECTION FOR WATER RESISTANT SEALS AT ALL SLAB AND BELOW GROUND WALL FOOTING PENETRATIONS.
- 26. PROVIDE A CLEANOUT AT THE BASE OF WASTE AND VENT STACKS WITH FINISHED WALL PLATE IN FINISHED WALLS.
- 27. FURNISH AND INSTALL WATER PRESSURE REDUCING VALVE AND PRESSURE RELIEF VALVE IN ACCORDANCE WITH THE NEW YORK STATE PLUMBING CODE ON ALL INCOMING DOMESTIC WATER SYSTEMS IN EXCESS OF 80 P.S.I.G.
- 28. COVER ALL COPPER PIPING BELOW SLAB WITH "ARMAFLEX" TYPE INSULATION.
- 29. SLOPE ALL VENT PIPING TO DRAIN BACK TO THE DRAINAGE SYSTEM.

ARRESTERS, ETC. READILY ACCESSIBLE.

- 30. FLUSH AND DISINFECT ALL DOMESTIC POTABLE WATER PIPING AND TEST THE WATER IN ACCORDANCE WITH THE INTERNATIONAL PLUMBING CODE. PROVIDE CERTIFICATE OF PERFORMANCE AND LABORATORY TEST REPORT TO LOCAL AUTHORITIES HAVING JURISDICTION AND OBTAIN THEIR APPROVAL.
- 31. PROVIDE WATER HAMMER ARRESTORS AT ALL QUICK CLOSING FIXTURE VALVE LOCATIONS.
- 32. ALL PIPING, VALVES AND FITTINGS USED FOR POTABLE WATER SHALL BE NSF 61/372 COMPLIANT AND BE TESTED FOR LOW LEAD.
- 33. ANY PENETRATIONS THROUGH AIR BARRIER SHALL BE SEALED AS PER 2020 NYSECC RESIDENTIAL AND COMMERCIAL PROVISIONS.
- 34. ALL PIPING IN PLENUM SPACES SHALL BE CAST IRON FOR SANITARY, STORM, VENT SYSTEMS, AND COPPER PIPING FOR DOMESTIC SYSTEMS, AND STEEL PIPING FOR GAS SYSTEMS. NO PLASTIC PIPING ALLOWED.

LEAD NOTE:

- . ALL FAUCETS, FITTINGS, AND VALVES MUST COMPLY WITH NSF 61 AND ASTM 372 FOR LOW LEAD PERCENTAGE
- 2. CONTRACTOR SHALL BE RESPONSIBLE TO DEMONSTRATE COMPLIANCE WITH THE NYS DEPARTMENT OF HEALTH LEAD IN WATER REGULATION (10 NYCRR 67-4).
- 3. AT THE CONCLUSION OF NEW PLUMBING WORK, THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE THE SERVICES OF A THIRD PARTY NYS LICENSED ENVIRONMENTAL TESTING LABORATORY TO PROVIDE LEAD TESTING AT ALL NEW LAVATORIES, SINKS, SHOWERS, DRINKING FOUNTAINS AND ALL OTHER FIXTURES WHERE WATER MAY BE CONSUMED FOR DRINKING. TWO COPIES OF THE REPORT MUST BE SUBMITTED, ONE COPY TO THE ENGINEER AND THE OTHER ONE TO THE OWNER.

PLUMBING FIXTURES	5							
			М	INIMUM C	ONNECTI	ON SIZES	(IN)	
FIXTURE NO.	DESCRIPTION	COLD	VATER	нот w	/ATER	DR	AIN	V
		SIZE	FU	SIZE	FU	SIZE	DFU	V
LAV-1	LAVATORY - WALL MOUNT	LAVATORY - WALL MOUNT 1/2 1.5 1/2 1.5 1 1/2				1	1 1/2	
LAV-2	LAVATORY 2 BAY WASH STATION - WALL MOUNT - ADA 1/2 1.5 1/2 1.5 1				1 1/2	1	1 1/2	
WC-1	WATER CLOSET - WALL MOUNT - FLUSHOMETER 1 10 4			4	2			
WC-2	WATER CLOSET - WALL MOUNT - FLUSHOMETER - ADA 1 10 4 4				2			
FD-1	FLOOR DRAIN - SEE NOTE 4 1/2 3 2		2	2				
UR-1	URINAL - WALL MOUNT - FLUSHOMETER 3/4 5 3 4		4	2				
UR-2	URINAL - WALL MOUNT - FLUSHOMETER - ADA 3/4 5 3 4 2				2			
HB-1	HOSE BIBB	3/4"	-	-	-	-	-	-

NOTES:

1. CHROME PLATE ALL DRAIN PIPE, FITTINGS, P-TRAPS AND SUPPLY LINES THAT ARE EXPOSED, LOCATED WITHIN VANITIES OR ACCESSIBLE CABINETS OR BEHIND WATER CLOSETS.

2. SEE SPECIFICATIONS FOR MANUFACTURER AND MODEL NUMBERS

3. MINIMUM CONNECTION SIZES INDICATED ARE EQUIPMENT CONNECTION SIZES OR CODE MINIMUM SIZES, SEE PLANS AND DIAGRAMS FOR ACTUAL SIZES REQUIRED

4. ALL FLOOR DRAINS SHALL HAVE TRAP SEAL.

DEMOLITION NOTES

GENERAL

- 1. PRIOR TO PROPOSAL SUBMISSION, THIS CONTRACTOR SHALL VISIT THE SITE TO REVIEW THE EXISTING CONDITIONS ASSOCIATED WITH THE SCOPE OF WORK AND ADJACENT AREAS TO ASCERTAIN THE DIFFICULTIES WHICH WILL
- AFFECT THE EXECUTION OF THE WORK OF THIS CONTRACT.

 2. SUBMISSION OF A PROPOSAL WILL BE CONSTRUED AS EVIDENCE THAT THE ABOVE SITE EXAMINATION HAS BEEN MADE AND LATER CLAIMS WILL NOT BE RECOGNIZED FOR EXTRA LABOR, EQUIPMENT OR MATERIALS REQUIRED BECAUSE OF DIFFICULTIES ENCOUNTERED WHICH COULD HAVE BEEN FORESEEN HAD SUCH AN EXAMINATION BEEN
- 3. ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY REGULATIONS.

SCOPE OF WORK

SCALE: NTS

- 1. DEMOLITION WORK SHALL INCLUDE ALL MATERIALS, LABOR, EXTENSIONS, CONNECTIONS, CUTTING, REPAIRING, ADAPTING AND OTHER PLUMBING WORK REQUIRED TO MAINTAIN SERVICE PENDING THE COMPLETION OF THE PERMANENT WORK. COORDINATE THE EXTENT OF DEMOLITION WORK WITH THE ARCHITECT AND BUILDING MANAGEMENT.
- 2. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS AND UNWANTED MATERIAL OFF
- SITE IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.

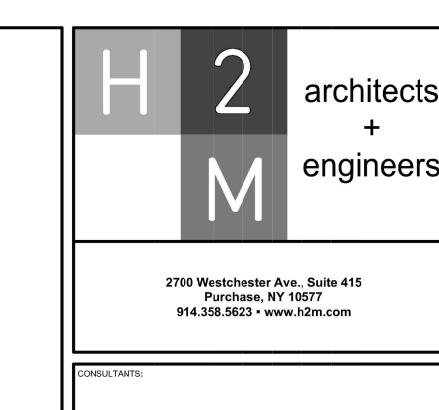
 3. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES OUTSIDE THE CONTRACT AREA OR SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE TO EXISTING CONDITIONS SURFACE DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING AS REQUIRED AND DEEMED NECESSARY BY
- 4. ALL EXISTING WORK REQUIRED TO REMAIN BUT INTERFERING WITH PROPOSED NEW PLUMBING (AS WELL AS ELECTRICAL, MECHANICAL AND GENERAL CONSTRUCTION WORK) SHALL BE RELOCATED AND RECONNECTED USING MATERIALS. CONFORMING TO STANDARDS OF THIS CONTRACT.
- MATERIALS CONFORMING TO STANDARDS OF THIS CONTRACT.

 5. REMOVE ALL FIXTURES AS NOTED ON THE ARCHITECTURAL PLANS. PROVIDE TEMPORARY CAPS FOR HOT, COLD AND SANITARY CONNECTIONS DURING NEW CONSTRUCTION.
- 6. REMOVE BASE BUILDING PIPING AS INDICATED BELOW:
 6.1. REMOVE ALL ABANDONED BASE BUILDING PIPING BACK TO THE EXISTING WET COLUMNS OR SHAFTS, OR AS
- NOTED ON DRAWINGS.

 6.2. CONTRACTOR TO CONTACT BUILDING MANAGEMENT AND TENANT REGARDING REMOVAL SCOPE OF WORK TO MAINTAIN CONTINUITY OF ALL SERVICES TO ALL TENANTS WHO ARE TO REMAIN OPERATIONAL AND NOT BE
- AFFECTED BY DEMOLITION WORK.

 6.3. ALL EXISTING BUILDING VALVES FOR DOMESTIC WATER MAINS AT SHAFTS ARE TO REMAIN.
- PROVIDE ADDITIONAL SUPPORT FOR ALL EXISTING PIPING TO REMAIN WHICH ARE AFFECTED BY DEMOLITION OF EXISTING CEILING AND PARTITIONS.
- 8. COORDINATE WITH OWNER TO DETERMINE WHETHER REMOVED EQUIPMENT IS TO BE TURNED OVER TO THE OWNER.

ILE / FINISHED FLOOR, 2% LOPE, BY CONTRACT 'G'	_	/	FINISHED TOP
HINSET MORTAR, Y CONTRACT 'G'			ADJUSTABLE STRAINER
IORTAR, BY			RUBBER SLEEVE
VATER PROOF MEMBRANE, CONTRACT 'G'			MEMBRANE CLAMP
RIRST COURSE MORTAR AT SUSSESSESSESSESSESSESSESSESSESSESSESSESS			
EXISTING SUB FLOOR TO REMAIN, PROVIDE NEW OPENINGS FOR CONTRACT 'P'. REPARE AND PATCH AS RECESSARY TO PROVIDE A FIRE	инин ини		
ND WATERPROOF ENETRATION, BY CONTRACT 'G'			TRAP SEAL
			DRAIN FLANGE BASE
			PIPE
Floor Drain	n Detail		



MARK DATE DESCRIPTION

- 11-03-21 FINAL BID SET



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	JRM	CJM				
	PROJECT No.: WPSD 200	7 NOVEME		BER 2021	SCALE .	: AS SHOWN
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White Plains City School District

Toilet Room Renovations at the George Washington Elementary School



100 Orchard Street White Plains NY, 10604

66-22-00-01-0-009-016

CONTRACT

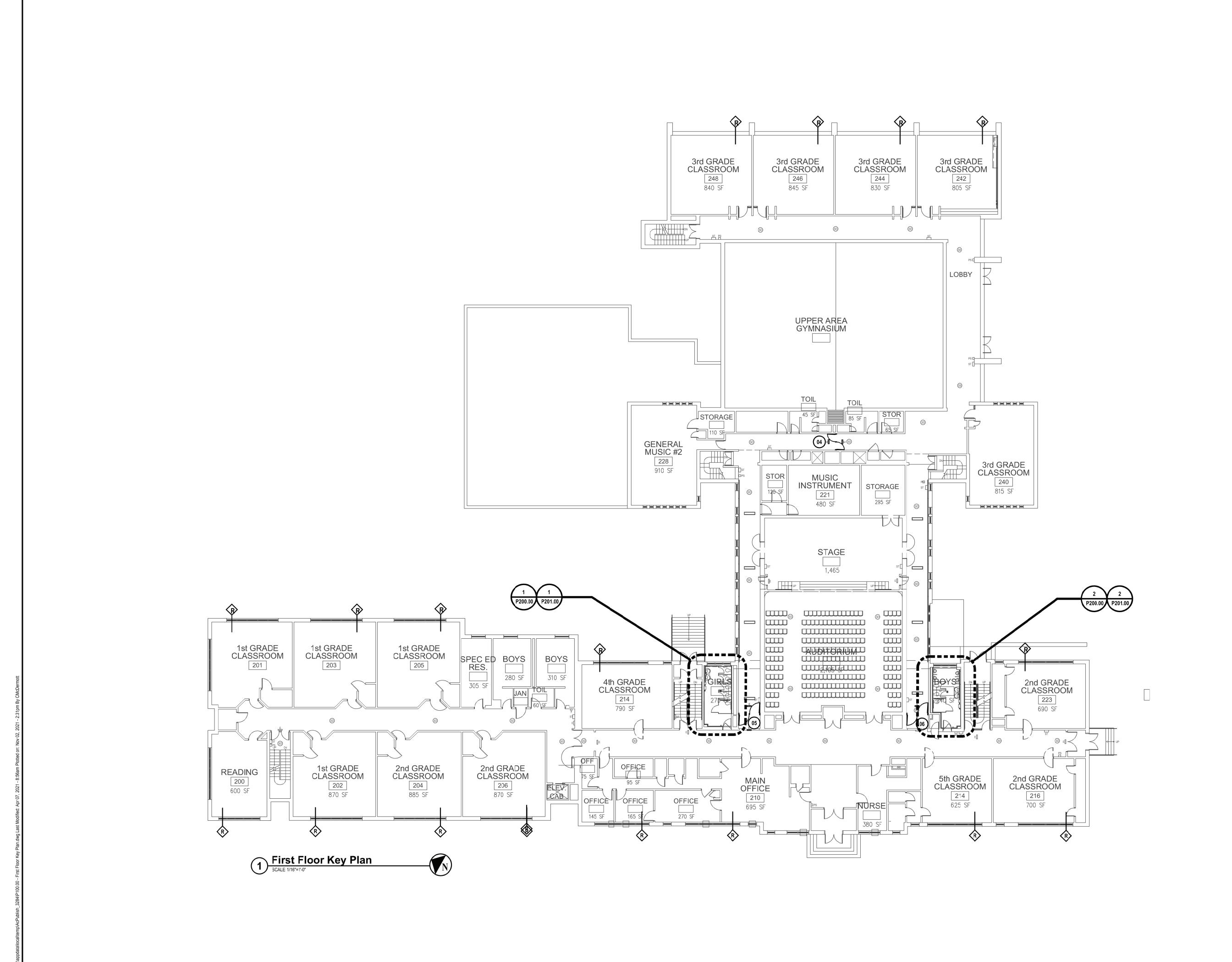
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GENERAL CONSTRUCTION

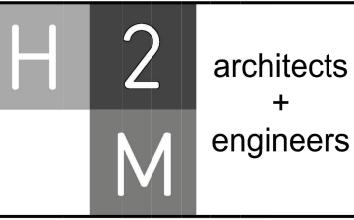
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SHEET TITLE

GENERAL NOTES, LEGEND, AND ABBREVIATIONS

P000.00

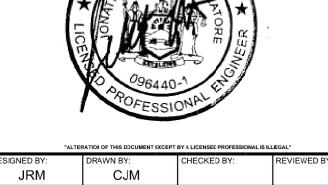




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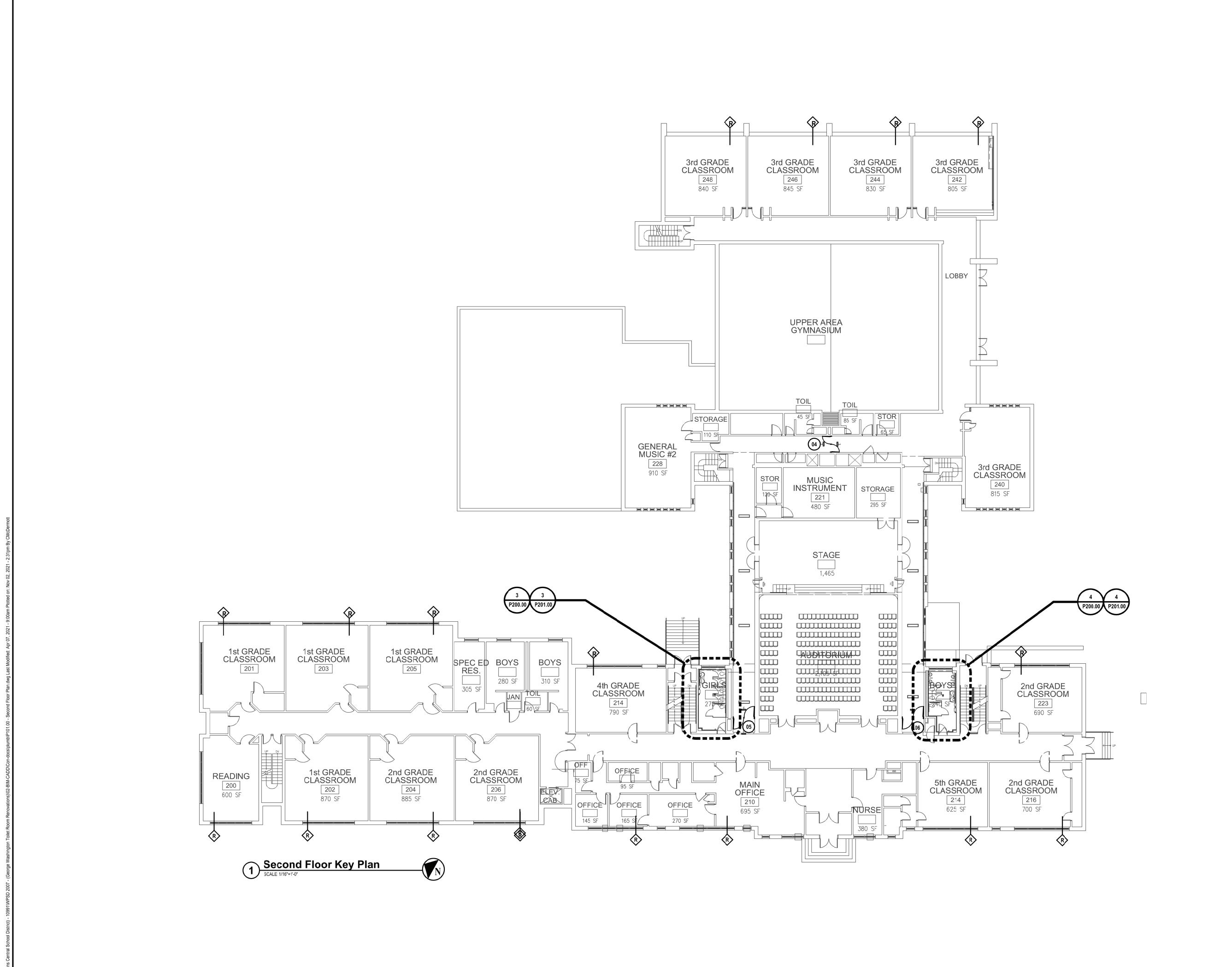
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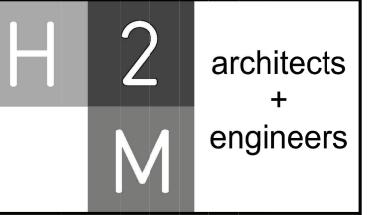
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SHEET

FIRST FLOOR KEY PLAN

P100.00

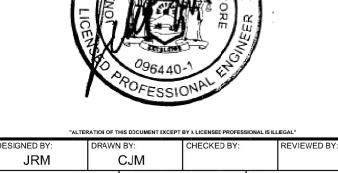




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JRM	C	CJM			
PROJECT No.: WPSD 2007		DATE: NOVEME	BER 2021	SCALE:	AS SHOWN
,					

White Plains City School District

Toilet Room Renovations at the George Washington Elementary School



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CONTRACT G
GENERAL CONSTRUCTION

FINAL BID DOCUMENT

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SECOND FLOOR KEY PLAN

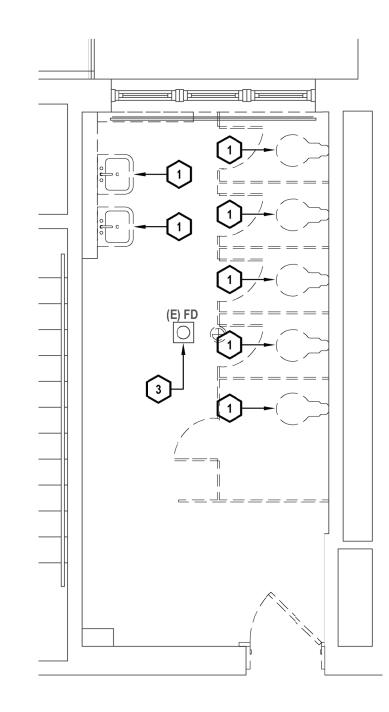
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PLUMBING DEMOLITION NOTES

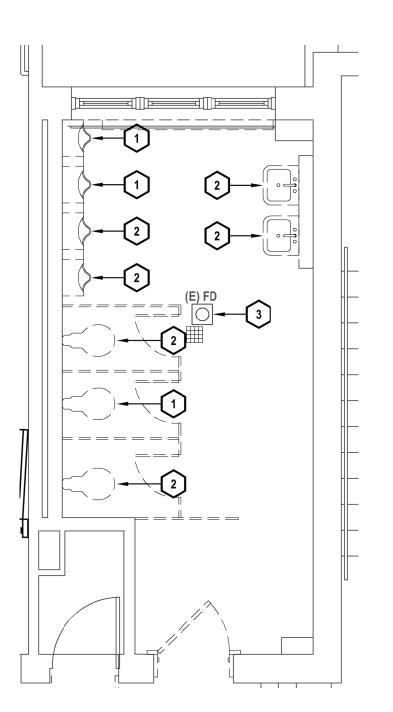
- 1. ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY REGULATIONS.
- 2. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS AND UNWANTED MATERIAL OFF SITE IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.
- 3. THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES OUTSIDE THE CONTRACT AREA OR SCOPE OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE TO EXISTING CONDITIONS SURFACE DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING AS REQUIRED AND DEEMED NECESSARY BY THE ARCHITECT.
- 4. CONTRACTORS SITE ACCESS SHALL BE AS CALLED OUT ON SHEET A0.0. THE CONTRACTOR SHALL ADEQUATELY PROTECT THE WALLS, FLOOR, AND FINISHES WITHIN STAIRWELLS AND SERVICE ELEVATOR FROM DAMAGE DURING THE PROJECT DURATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND RESTORE ALL SURFACES THAT ARE DAMAGED TO THE SATISFACTION OF THE ARCHITECT.
- 5. THE CONTRACTOR SHALL TAKE CARE AS TO ADEQUATELY PROTECT ALL ADJOINING CLASSROOMS, CLOSETS, CORRIDORS, CRITICAL BARRIERS (DUCTS, VENTS, ETC.), AND OTHER SPACES FROM DUST AND DEBRIS DURING THE DEMOLITION AND INSTALLATION OF THE FLOORING, CEILINGS, LOCKERS, AND PAINTING. THE CONTRACTOR SHALL BE RESPONSIBLE TO WIPE DOWN AND CLEAN ALL AFFECTED ROOMS UPON COMPLETION OF THE PROJECT.
- ALL EQUIPMENT SHALL BE EXISTING TO REMAIN UNLESS OTHER WISE NOTED AND THUS BE PROTECTED THROUGH THE PROJECT DURATION. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DEFECTIVE OR NON-WORKING EQUIPMENT PRIOR TO WORK STARTING AND FOLLOWING INSTALLATION OF NEW FINISHES, SHALL VERIFY THAT ALL OF THE ITEMS ARE IN PROPER WORKING ORDER UPON COMPLETION.

X KEYED DEMOLITION NOTES

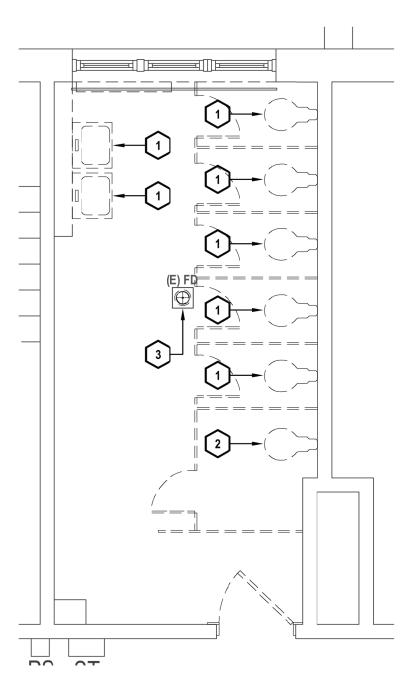
- 1. COMPLETELY REMOVE AND DISPOSE OF ALL PLUMBING FIXTURES INCLUDING WATER CLOSETS, LAVATORIES, URINALS, FAUCETS, FLOOR DRAINS, CLEAN OUT DECK PLATES, STOP VALVES AND ALL DEVICES USED TO SECURE THESE FIXTURES IN PLACE. WORK SHALL INCLUDE THE REMOVAL OF EXISTING SUPPORT CARRIERS AND TO CUT AND CAP ALL PLUMBING PIPING. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ADEQUATE ACCESS INTO WALLS, CHASES, AND SOFFITS TO ENSURE REMOVAL. UPON INSTALLATION OF NEW FIXTURES, CARRIERS, AND PIPING, THE CONTRACTOR SHALL PATCH ALL ACCESS AREAS AND PREPARE SURFACES FOR NEW FINISHES.
- 1.1 REMOVE AND DISPOSE OF ALL WALL/FLOOR CARRIERS, AND BRANCH PIPING AS NEEDED TO ACCOMMODATE NEW FIXTURE LAYOUTS. SEE SHEET A1.0. FOR NEW FIXTURE LAYOUT.
- 1.2. PRIOR TO THE REMOVALS OF FIXTURES, THE CONTRACTOR SHALL MAKE ALL NECESSARY DISCONNECTS. WORK SHALL INCLUDE SANITARY, HW, CW, HWR AND VENT PIPING. THE CONTRACTORS SHALL SHUT WATER OFF TO THE FIXTURES AND REPLACE ANY DAMAGED VALVES.
- 1.3. REMOVE AND DISPOSE OF ALL PIPING DEEMED OBSOLETE, INCLUDING WATER DISTRIBUTION, SANITARY, VENT, HANGERS, SUPPORTS, STRAPS, FITTINGS, VALVES AND ALL DEVICES USED TO SECURE THEIR PIPING/FITTINGS IN PLACE.
- 1.4. SEAL ALL PIPING PENETRATIONS AND INSTALL FIRE-STOPPING IN ALL RATED WALLS, FLOORS, SOFFITS ETC. OPENING LARGER THAN 1.5x THE DIAMETER OF THE PIPING PASSING THROUGH SHALL BE SEALED WITH NON-SHRINK EPOXY GROUT.
- 1.5. FLUSH AND SNAKE ALL SANITARY/WASTE LINES INCLUDING FLOOR DRAINS AND CLEANOUTS BACK TO THEIR ASSOCIATED RISERS PRIOR TO THE START OF THE WORK.
- 2. ALL WORK ASSOCIATED WITH KEY NOTE 1 EXCEPT THE PREPARATION OF INSTALLING NEW FIXTURES. CUT AND CAP ALL PIPING AT FLOOR, WALL, AND/OR CEILING LEVEL.
- B. EXISTING FLOOR DRAIN TO REMAIN.







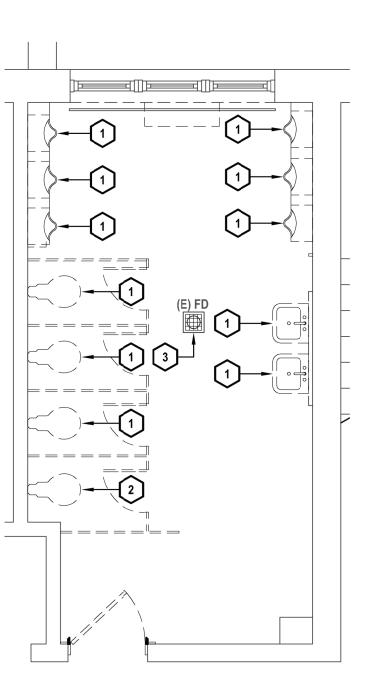




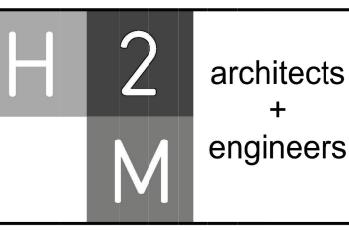
Second Floor Girl's Bathroom Demolition Plan

SCALE: 1/4"=1'-0"

N



Second Floor Boy's Bathroom Demolition Plan
SCALE: 1/4"=1'-0"

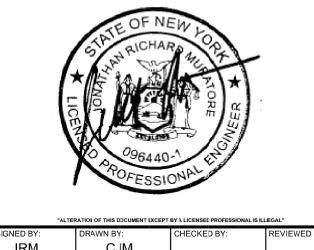


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CONSULTANTS:

MARK DATE DESCRIPTION

- 11-03-21 FINAL BID SET



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П	DESIGNED BY:	DRAWN BY:		CHECKED BY:		REVIEWED BY:
П	JRM	CJM				
	PROJECT No.: WPSD 200	7	NOVEME	3ER 2021	SCALE	AS SHOWN
1						

White Plains City School District

Toilet Room Renovations at the George Washington Elementary School



100 Orchard Street White Plains NY, 10604

66-22-00-01-0-009-016

CONTRACT G
GENERAL CONSTRUCTION

FINAL BID DOCUMENT

SHEET TITLE

PLUMBING DEMOLITION ENLARGEMENT PLANS

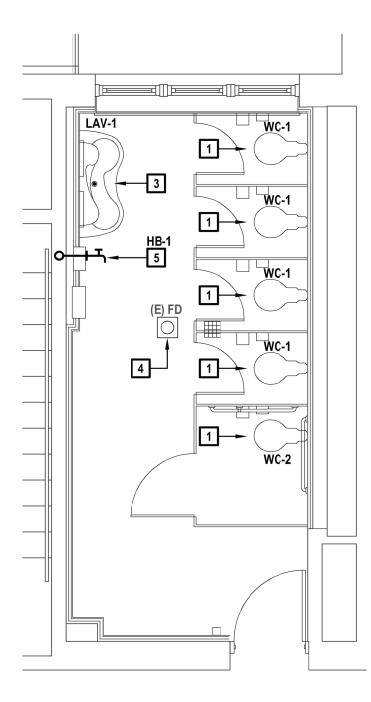
P200.00

PLUMBING NOTES

- VERIFY IN FIELD EXACT LOCATIONS OF HOT WATER AND COLD WATER SUPPLY PIPING, SANITARY, WASTE & VENT PIPING. REROUTE AND MODIFY EXISTING PLUMBING PIPING AS REQUIRED FOR CONNECTIONS TO NEW PLUMBING FIXTURES.
- INSULATE ALL NEW WATER PIPING AND RE-INSULATE ALL EXISTING WATER PIPING WHERE INSULATION IS DAMAGED.
- ALL 3" & 4" SANITARY PIPING TO BE SLOPED A MINIMUM OF 1/8"/FT. ALL 1-1/2" & 2" SANITARY PIPING TO BE SLOPED A MINIMUM OF 1/4"/FT.
- CHASE WALL WILL NEED TO BE OPENED TO ALLOW ACCESS TO EXISTING PIPING AND THEN REPAIRED. REFER TO ARCHITECTURAL DRAWINGS FOR MORE DETAIL.
- INSTALL NEW SHUT OFF VALVES OR REPLACE EXISTING VALVES ON ALL COLD WATER AND HOT WATER BRANCH PIPING ENTERING TOILETS.
- FURNISH AND INSTALL NEW CLEANOUT DECK PLATE, ZURN MODEL Z1400 OR APPROVED EQUAL AS REQUIRED IN EACH BATHROOM.
- CONTRACTOR IS RESPONSIBLE TO INSTALL ALL NEW DOMESTIC AND SANITARY PIPING IN BATHROOM AND CONNECT TO EXISTING PIPING IN CORRIDORS/CHASE.
- VERIFY THE EXACT LOCATION OF THE EXISTING PIPING AND COORDINATE THE EXACT CONNECTION POINTS TO THE EXISTING PIPING IN THE FIELD.

KEYED PLUMBING NOTES

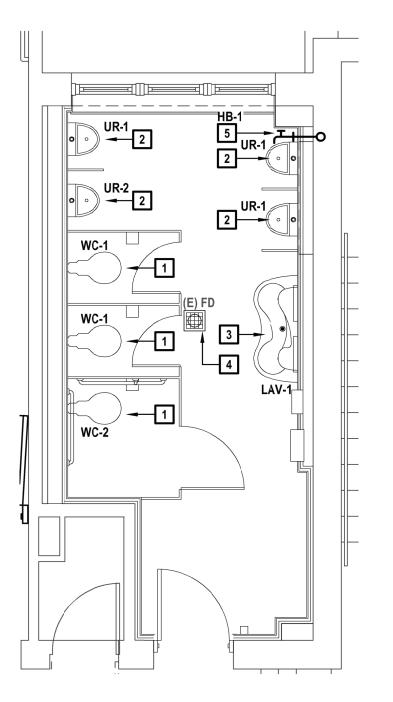
- INSTALL NEW WALL MOUNTED WATER CLOSET AND FLUSH VALVE OR APPROVED EQUAL. INSTALL NEW COLD WATER STOP VALVE. CONNECT NEW 1" CW PIPING FROM EXISTING COLD WATER PIPING. CONNECT NEW 4" SANITARY PIPING FROM EXISTING SANITARY PIPING. CONNECT 2" VENT TO EXISTING VENT HEADER. MODIFY PIPING AS REQUIRED.
- INSTALL NEW URINAL WITH CARRIER SUPPORT, ZURN MODEL Z1218, OR APPROVED EQUAL. CONNECT NEW 3/4" COLD WATER PIPING FROM EXISTING URINAL. CONNECT NEW 2" SANITARY PIPING TO EXISTING SANITARY IN ADJACENT PLUMBING CHASE. CONNECT 1-1/2" VENT TO EXISTING VENT HEADER. MODIFY PIPING AS REQUIRED.
- INSTALL NEW LAVATORY. CONNECT NEW 1/2" COLD AND HOT WATER PIPING FROM HOT AND COLD WATER PIPING. INSTALL NEW STOP VALVE. CONNECT NEW 1-1/2" SANITARY PIPING TO EXISTING SANITARY/WASTE IN PLUMBING WALL. CONNECT 1-1/2" VENT TO EXISTING VENT HEADER. MODIFY PIPING AS REQUIRED.
- PROVIDE NEW STRAINER AND DRAIN BODY AT SAME LOCATION AS EXISTING FLOOR DRAIN TO BE FLUSH WITH FINISHED FLOOR.
- INSTALL NEW INTERIOR HOSE BIB WITH REMOVABLE KEYED LOCK MOUNTED A MINIMUM OF 12" FROM THE FLOOR. CONNECT NEW 1/2" COLD WATER TO EXISTING COLD WATER IN ADJACENT PLUMBING CHASE.



First Floor Girl's Bathroom Construction Plan

SCALE: 1/4"=1'-0"

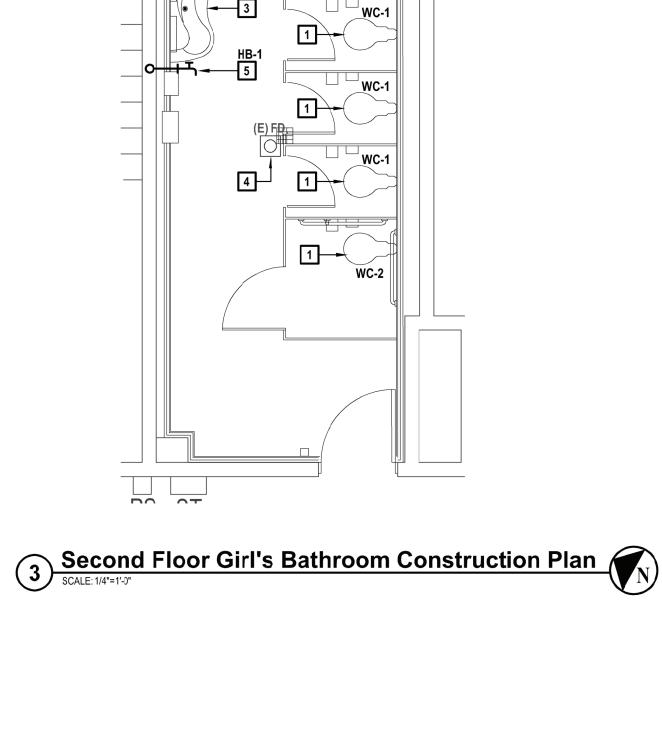


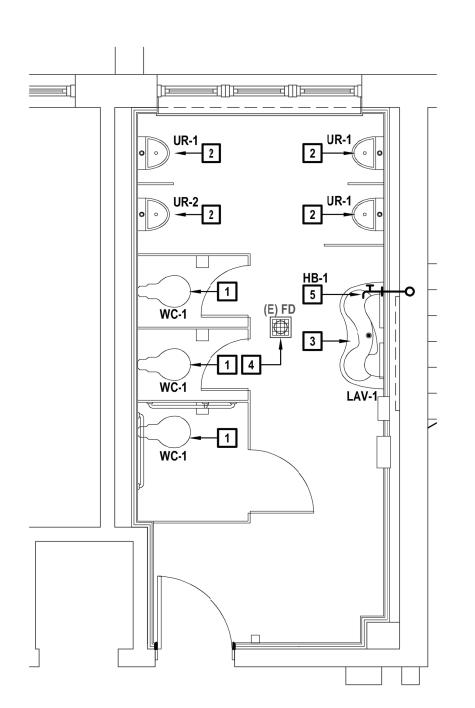


First Floor Boy's Bathroom Construction Plan

SCALE: 1/4"=1'-0"

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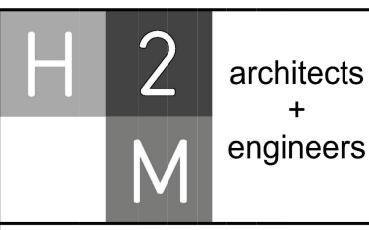




Second Floor Boy's Bathroom Construction Plan

SCALE: 1/4"=1'-0"

N

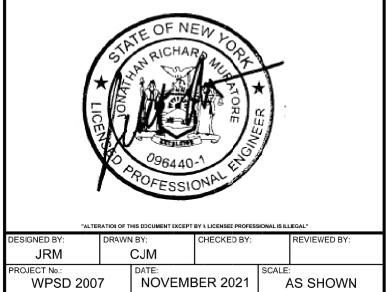


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architects

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PLUMBING PROPOSED **ENLARGEMENT PLANS**

P201.00