AFF	ABOVE FINISHED FLOOR
BCU	BUILDING CONTROL UNIT
BTU	BRITISH THERMAL UNIT
CFH	CUBIC FEET PER HOUR
CFM	CUBIC FEET PER MINUTE
CLG	CEILING
COMM.	COMMUNICATION
CV	CONTROL VALVE
(D)	DEMOLISH
DB	DRY BULB
DCV	DEMAND CONTROLLED VENTILATION
DEG. F	DEGREES FAHRENHEIT
DIA	DIAMETER
DX	DIRECT EXPANSION
'E'	ELECTRICAL CONTRACTOR
(E)	EXISTING
EA	EACH
EAT	ENTERING AIR TEMPERATURE
EER	ENERGY EFFICIENCY RATING
ESP	EXTERNAL STATIC PRESSURE
FAI	FRESH AIR INTAKE
FD	FLOOR DRAIN
FLA	FULL LOAD AMPS
FT. H20	FEET OF WATER
'G'	GENERAL CONSTRUCTION CONTRACTOR
GPM	GALLONS PER MINUTE
GPH	GALLONS PER HOUR
H	HEIGHT
'H'	HVAC CONTRACTOR
HP	HORSEPOWER
IN.	INCHES
IN. W.C. (W.G.)	INCHES WATER COLUMN (WATER GAUGE) KILOWATTS
L	LENGTH
LAT	LEAVING AIR TEMPERATURE
LBS	POUNDS
LCD	LIQUID CRYSTAL DISPLAY
LDB	LEAVING DRY BULB TEMPERATURE
LWB	LEAVING WET BULB TEMPERATURE
LWT	LEAVING WATER TEMPERATURE
M	METER
MAX	MAXIMUM
MBH	1,000 BTU PER HOUR
MCA	MINIMUM CIRCUIT AMPACITY
MIN	MINIMUM
MNF	MANUFACTURER
N.C.	NORMALLY CLOSED
N.O.	NORMALLY OPEN
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NPT	NATIONAL PIPE THREAD
NTS	NOT TO SCALE
OAI	OUTDOOR AIR INTAKE
OD	OUTER DIAMETER
OED	OPEN ENDED DUCT
'P'	PLUMBING CONTRACTOR
PD	PRESSURE DROP
PSIG	LBS / SQUARE INCH (GAUGE PRESSURE)
RD	ROOF DRAIN
RPM	REVOLUTIONS PER MINUTE
רחס	REDUCED PRESSURE ZONE
RPZ	SUPPLY AIR TEMPERATURE
SAT	SEASONAL ENERGY EFFICIENCY DATING
SAT SEER	SEASONAL ENERGY EFFICIENCY RATING
SAT SEER TEMP	TEMPERATURE
SAT SEER TEMP TG	TEMPERATURE TRANSFER GRILLE
SAT SEER TEMP TG TYP	TEMPERATURE TRANSFER GRILLE TYPICAL
SAT SEER TEMP TG TYP VFD	TEMPERATURE TRANSFER GRILLE TYPICAL VARIABLE FREQUENCY DRIVE
SAT SEER TEMP TG TYP	TEMPERATURE TRANSFER GRILLE TYPICAL

SYMBOL	ABBREV	DESCRIPTION
<u> </u>	7,55,15	DUCTWORK BRANCH CONNECTION
	VD	VOLUME DAMPER
(¤)	CD	ROUND FACE SUPPLY DIFFUSER
	SEE AIR DEVICE SCHEDULE	SIDEWALL SUPPLY, RETURN OR EXHAUST GRILLE/REGISTE
	SEE AIR DEVICE SCHEDULE	SQUARE FACE SUPPLY DIFFUSER
K J	SEE AIR DEVICE SCHEDULE	BOTTOM RETURN OR EXHAUST GRILLE/REGISTER
XX	FC	FLEXIBLE CONNECTION
		TURNING VANES
M		RECTANGULAR TO ROUND TRANSITION
	AL	ACOUSTICAL LINING
		END CAP
X	SEE AIR DEVICE SCHEDULE	SUPPLY DIFFUSER WITH DIRECTIONAL FLOW (SOLID HATCH INDICATES BLANK OFF PANEL)
		SUPPLY DUCT DROP (TURN DOWN)
		RETURN/EXHAUST DUCT DROP (TURN DOWN)
		SUPPLY DUCT RISE
		RETURN/EXHAUST DUCT RISE
DSD 🗖	DSD	DUCT SMOKE DETECTOR
M	MD	MOTORIZED DAMPER WITH ACTUATOR
OR OR	AD	ACCESS DOOR
─	FD/AD	FIRE DAMPER WITH ACCESS DOOR
─	FSD/AD	FIRE SMOKE DAMPER WITH ACCESS DOOR
		FAN
·/////,		WORK TO BE REMOVED
		POINT OF DISCONNECTION FROM EXISTING
•		POINT OF CONNECTION TO EXISTING

CONTROLS LEGEND		
SYMBOL	ABBREV	DESCRIPTION
©		CARBON MONOXIDE SENSOR
(J		THERMOSTAT
<u>s</u>		DIGITAL TEMPERATURE SENSOR
H		HUMIDITY SENSOR
© 2		CARBON DIOXIDE SENSOR
P		PRESSURE SENSOR

SYMBOL	ABBREV	DESCRIPTION
		NEW WORK
C— O—		PIPING DOWN/ PIPING UP
6 [BALL VALVE WITH HOSE END CONNECTION
<u> </u>	TH	THERMOMETER
— <u>—</u>	U	UNION
——————————————————————————————————————	FPC	FLEXIBLE PIPE CONNECTION
-		DIRECTION OF FLOW
<u></u> — ☆	PSR	PRESSURE SAFETY AND RELIEF VALVE
	PRV	PRESSURE REDUCING VALVE
_ 5_	BV	BALL VALVE
─© ₩	ВА	BALANCING VALVE
□	BFV	BUTTERFLY VALVE
- IF-		TEMPERATURE SENSOR WITH THERMOWELL
→ ₩ —	GA	GATE VALVE
\$ —₩—	GB	GLOBE VALVE
A	AV	AUTOMATIC AIR VENT
	CV	2-WAY ELECTRONIC CONTROL VALVE
────	CV	3-WAY ELECTRONIC CONTROL VALVE
	CV	2-WAY PNEUMATIC CONTROL VALVE
──────	CV	3-WAY PNEUMATIC CONTROL VALVE
	STR	STRAINER WITH BLOW OFF VALVE WITH HOSE END CONNECTION
₩ >	FD	FLOOR DRAIN
s		AIR SEPARATOR
——⊗ ^{F&T}		STEAM TRAPS (INDICATE TYPE)
	СН	CHECK VALVE
<u> </u>	PG	PRESSURE GAUGE WITH GAUGE COCK
\longrightarrow	RED	REDUCER
ı	СО	CLEANOUT END CAP
		PIPE GUIDE
		PIPE ANCHOR
]		CAPPED PIPE
		PUMP
		WORK TO BE REMOVED
•		POINT OF DISCONNECTION FROM EXISTING
•		POINT OF CONNECTION TO EXISTING
	TDV	TRIPLE DUTY VALVE

GENERAL NOTES

- 1. PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE MECHANICAL SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY 2020 MECHANICAL CODE OF NEW YORK STATE.
- 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 BIDS.
- 3. PERFORM ALL WORK IN ACCORDANCE WITH THE PLUMBING CODE, FIRE CODE, MECHANICAL CODE, ENERGY CONSERVATION CONSTRUCTION CODE, AND FUEL GAS CODE OF NEW YORK STATE AND THE REQUIREMENTS OF THE LOCAL AUTHORITIES HAVING JURISDICTION.
- 4. COMPLY WITH THE NATIONAL ELECTRIC CODE AND THE REQUIREMENTS OF DIVISION 26 FOR ALL ELECTRICAL INSTALLATIONS.
- 5. FIRE STOP ALL OPENINGS IN FIRE RATED CONSTRUCTION FOR PIPING, DUCTWORK, CONDUIT, ETC. PROVIDE FIRE DAMPERS AND ACCESS DOORS IN ALL OPENINGS IN FIRE RATED FLOORS, PARTITIONS, AND WALLS FOR DUCTWORK AS PER THE MECHANICAL CODE OF NEW YORK STATE.
- 6. DO NOT SCALE DRAWINGS. DRAWINGS FOR HVAC 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. COORDINATE CONTRACT DOCUMENTS, PROJECT REQUIREMENTS, WORK OF OTHERS, AND EQUIPMENT AND MATERIALS PURCHASED WITH FIELD DIMENSIONS. INSTALL ALL EQUIPMENT AS PER MANUFACTURER'S REQUIREMENTS TO PROVIDE PROPER CLEARANCE FOR INSTALLATION, OPERATION, AND MAINTENANCE. CONTRACTOR'S INTENDED MEANS AND METHODS OF INSTALLATION AND CONTRACTOR'S FABRICATED ITEMS SHALL 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.
- 7. 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, DUCTS, CONDUITS, SUSPENDED EQUIPMENT, ETC., THROUGHOUT ACCESS ROUTES IN MECHANICAL ROOMS.
- 8. FIELD VERIFY AND COORDINATE ALL DUCT AND 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.
- 9. PROVIDE PRODUCTS OF ONE MANUFACTURER WHERE TWO OR MORE ITEMS OF THE SAME TYPE OF MATERIAL OR EQUIPMENT IS REQUIRED.
- 10. 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.
- 11. LOCATE ALL TEMPERATURE, PRESSURE, AND FLOW MEASURING DEVICES IN ACCESSIBLE LOCATIONS WITH STRAIGHT SECTION OF PIPE OR DUCT UP- AND DOWNSTREAM AS RECOMMENDED BY THE MANUFACTURER TO ENSURE MANUFACTURER CERTIFIED ACCURACY.
- 12. COORDINATE ALL EQUIPMENT CONNECTIONS WITH MANUFACTURER'S CERTIFIED DRAWINGS. COORDINATE AND PROVIDE ALL PIPING AND DUCT TRANSITIONS REQUIRED FOR FINAL CONNECTIONS TO EQUIPMENT.
- 13. 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
- 14. COORDINATE INSTALLATION OF SUPPLY AND RETURN GRILLES WITH INSTALLATION OF FINISHED CEILINGS.
- 15. COMPLETE ALL PRESSURE TESTS BEFORE ANY MECHANICAL EQUIPMENT, DUCTWORK, OR PIPING INSULATION IS APPLIED.
- 16. TESTING, ADJUSTING, AND BALANCING AGENCY SHALL BE A MEMBER OF THE ASSOCIATED AIR BALANCE COUNCIL (AABC) OR THE NATIONAL ENVIRONMENTAL BALANCING BUREAU (NEBB). PERFORM ALL TESTING, ADJUSTING, AND BALANCING IN ACCORDANCE WITH THE SPECIFICATIONS.
- 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 6 INCHES HIGH FOR ALL FLOOR MOUNTED EQUIPMENT. EXTEND PAD 4 INCHES BEYOND THE EQUIPMENT ON ALL SIDES.
- 19. INTERNALLY LINE ALL SUPPLY AND RETURN DUCTWORK WITHIN 20 FEET UPSTREAM AND DOWNSTREAM OF FANS WITH 1" THICK INSULATION. INTERNALLY LINED DUCTWORK MEETING THIS REQUIREMENT SHALL ALSO BE PROVIDED WITH EXTERNALLY APPLIED INSULATION AS REQUIRED BY THE SPECIFICATIONS. SEE SPECIFICATION SECTION 230719 FOR ADDITIONAL REQUIREMENTS.
- 20. PROVIDE TRAPPED DRAIN PIPING FROM DRAIN PANS OF ALL COOLING COILS, FANS, AND OTHER ACTIVE DRAINS EXPOSED TO SYSTEM AIR STREAM. PROVIDE TRAP AT CONNECTION, WATER SEAL DEPTH 1 INCH GREATER THAN UNIT OPERATING PRESSURE. DIRECT DRAINS TO NEAREST FLOOR DRAIN, MOP SINK, OR OTHER LOCATION APPROVED BY THE ARCHITECT/ENGINEER.
- 21. INSTALL PIPING, DUCTWORK, AND CONDUIT CONCEALED IN AREAS HAVING HUNG CEILINGS AND/OR FURRED SPACES UNLESS OTHERWISE INDICATED ON THE DRAWINGS.

WORK IN EXISTING AREAS

- 1. EXISTING CONDITIONS, INCLUDING EQUIPMENT, DUCT AND PIPE SIZES AND LOCATIONS, INDICATED ON THE DRAWINGS ARE DIAGRAMMATIC. CONFIRM ALL EXISTING CONDITIONS PRIOR TO PROCEEDING WITH THE WORK.
- 2. CUT AND ROUGH PATCH EXISTING CONSTRUCTION AS REQUIRED FOR THE PERFORMANCE OF THE WORK. FINISH PATCHING AND FLASHING REQUIREMENTS ARE SHOWN ON THE ARCHITECTURAL DRAWINGS. PERFORM ALL CUTTING AND PATCHING WORK IN A MANNER SUCH THAT ANY EXISTING WARRANTEES/GUARANTEES ARE NOT VOIDED. USE QUALIFIED PERSONNEL IN PERFORMANCE OF THE WORK.

CONTRACT 'H' SCOPE NOTES (HVAC OR MECHANICAL)

- 1. ALL REFERENCES TO OTHER CONTRACTS AND DIVISIONS INCLUDING BUT NOT LIMITED TO, 'G', 'P', 'E', AND DIVISION 26, ARE ALL TO BE BID AS PART OF THE 'H' SCOPE AND BID FOR THIS PROJECT.
- 2. PROVIDE ALL LOUVERS FOR INSTALLATION BY CONTRACT 'G'. SUBMIT LOUVER COLOR AND CONFIGURATION TO THE ARCHITECT/ENGINEER FOR APPROVAL.
- 3. INSTALL SMOKE DETECTORS IN DUCTWORK FOR AIR HANDLING UNITS RATED AT 2,000 CFM OR GREATER. SMOKE DETECTOR SUPPLY AND WIRING IS PART OF CONTRACT 'E'.
- 4. FURNISH AND INSTALL ALL NECESSARY CONTROL WIRING, CONDUIT, AND ACCESSORIES AS REQUIRED TO PROVIDE FULLY FUNCTIONING SYSTEMS AND SEQUENCES OF OPERATION.
- 5. FURNISH ALL LINTELS FOR DUCT AND PIPE PENETRATIONS IN INTERIOR MASONRY WALLS FOR INSTALLATION BY CONTRACT 'G'.
- 6. FURNISH ALL SLEEVES FOR PIPE AND CONDUIT FLOOR, WALL, PARTITION, AND ROOF PENETRATIONS FOR
- INSTALLATION BY CONTRACT 'G'.
- 7. FURNISH ALL CURBS FOR ALL ROOF MOUNTED EQUIPMENT AND DUCT PENETRATIONS FOR INSTALLATION BY CONTRACT 'G'.
- 8. REMOVE CHASE ENCLOSURE COVER WHEN PERFORMING WORK IN ANY CHASE, AND REINSTALL THE CHASE ENCLOSURE COVER WHEN WORK IS COMPLETE.
- 9. PERFORM ALL CUTTING AND ROUGH PATCHING AS REQUIRED IN THE EXECUTION OF THE WORK. FINISH PATCHING AND FLASHING IS PART OF CONTRACT 'G'.

LEGENDS/ABBREVIATIONS NOTES

1. ABBREVIATIONS AND SYMBOLS ON THIS SHEET DO NOT DEFINE THE SCOPE OF WORK.



+ engineers

2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

MARK	DATE	DESCRIPTION



FINAL BID SET

11-03-21

DESIGNED BY:

JSK

JSK

PROJECT No.:

WPSD 2007

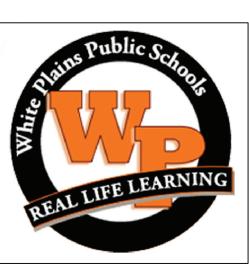
DATE:

NOVEMBER 2021

AS SHOWN

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

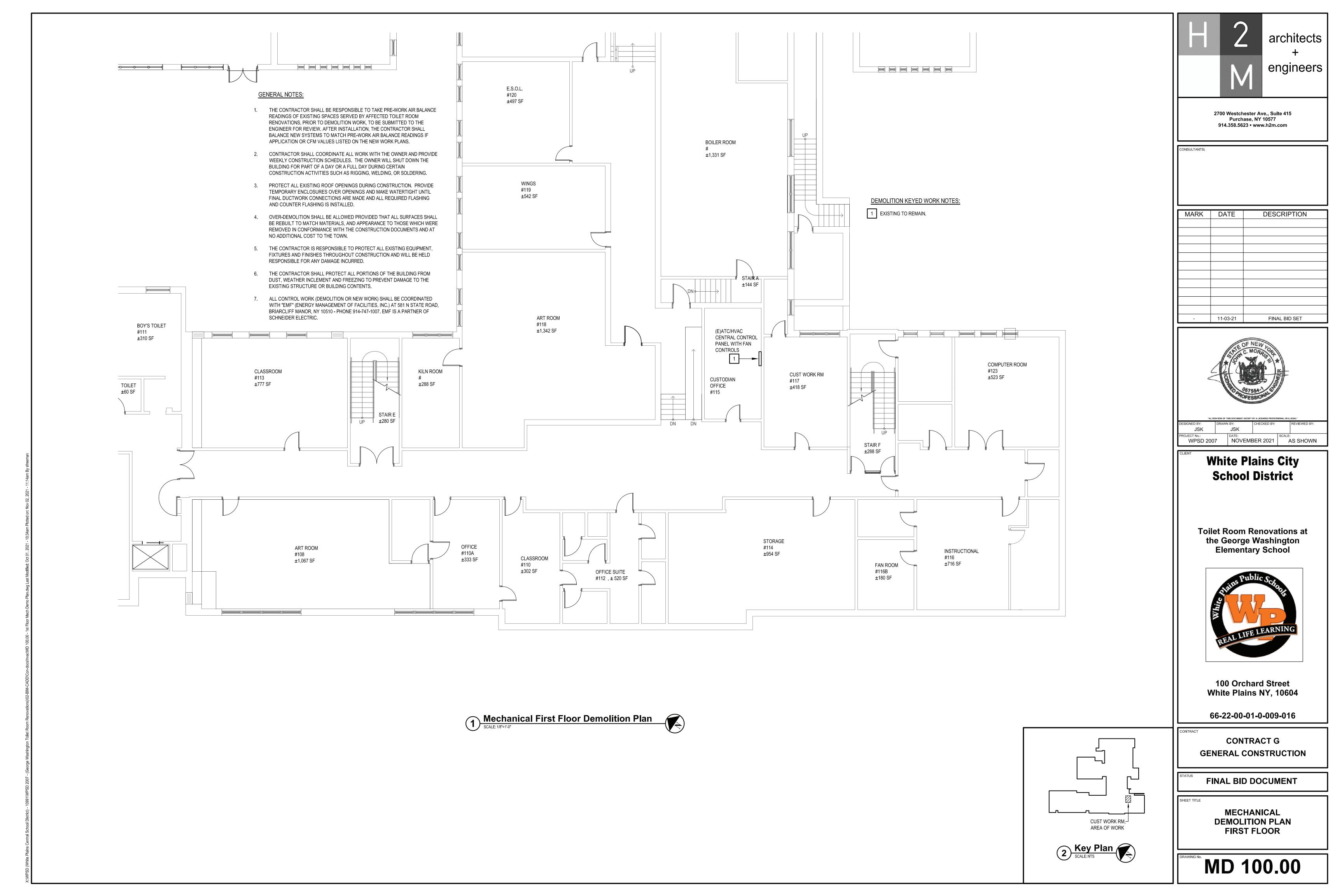
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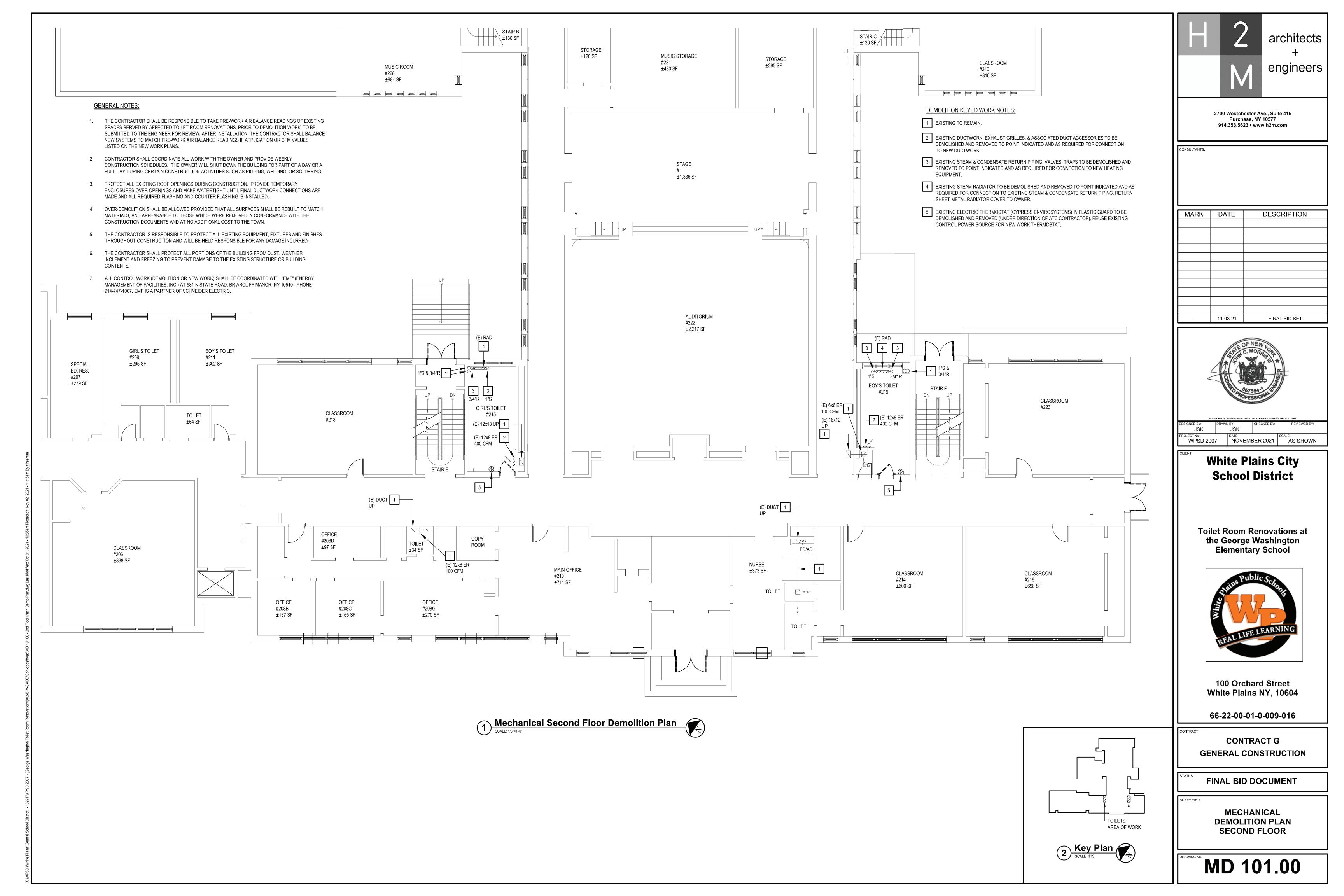
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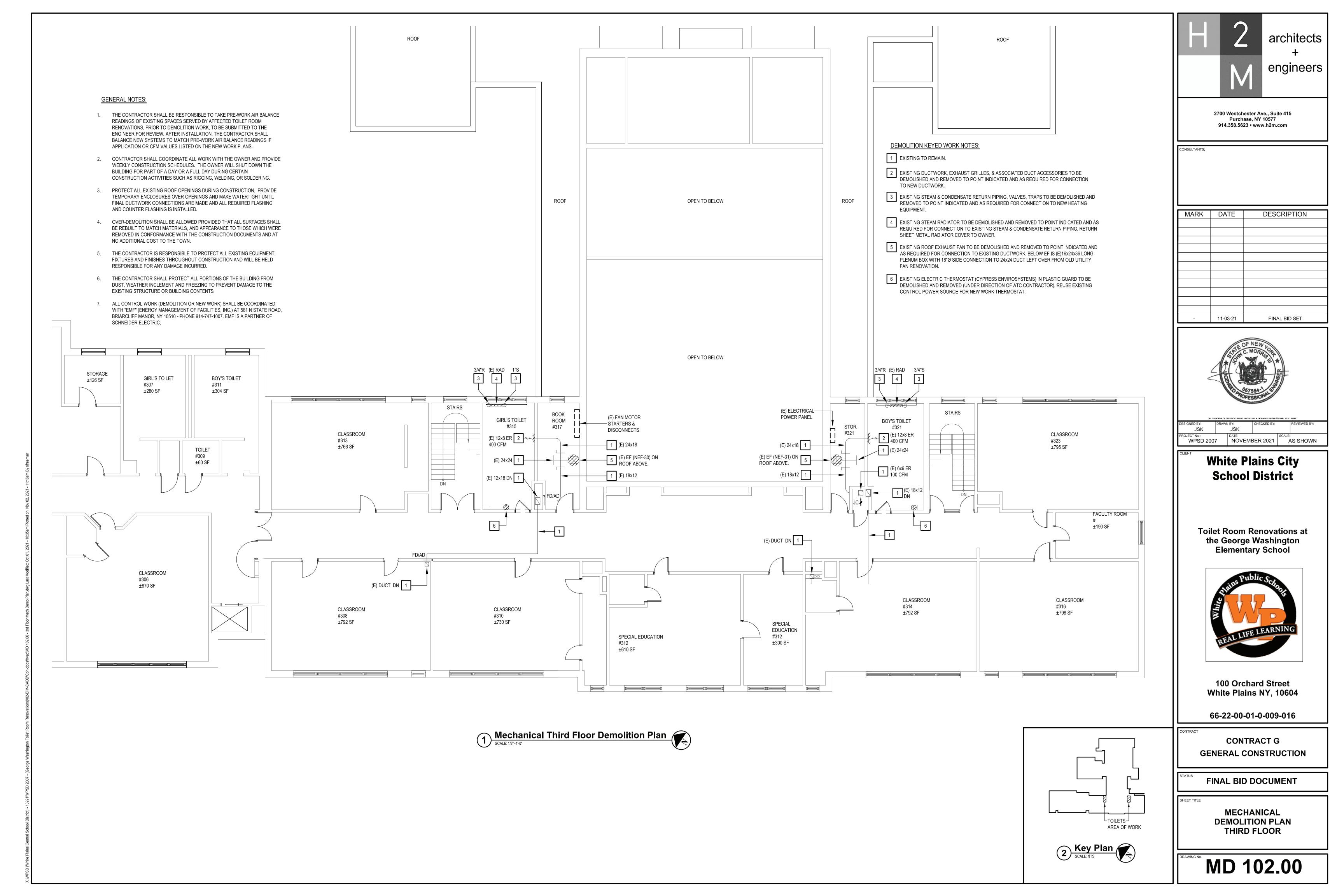
MECHANICAL LEGENDS AND SCHEDULES

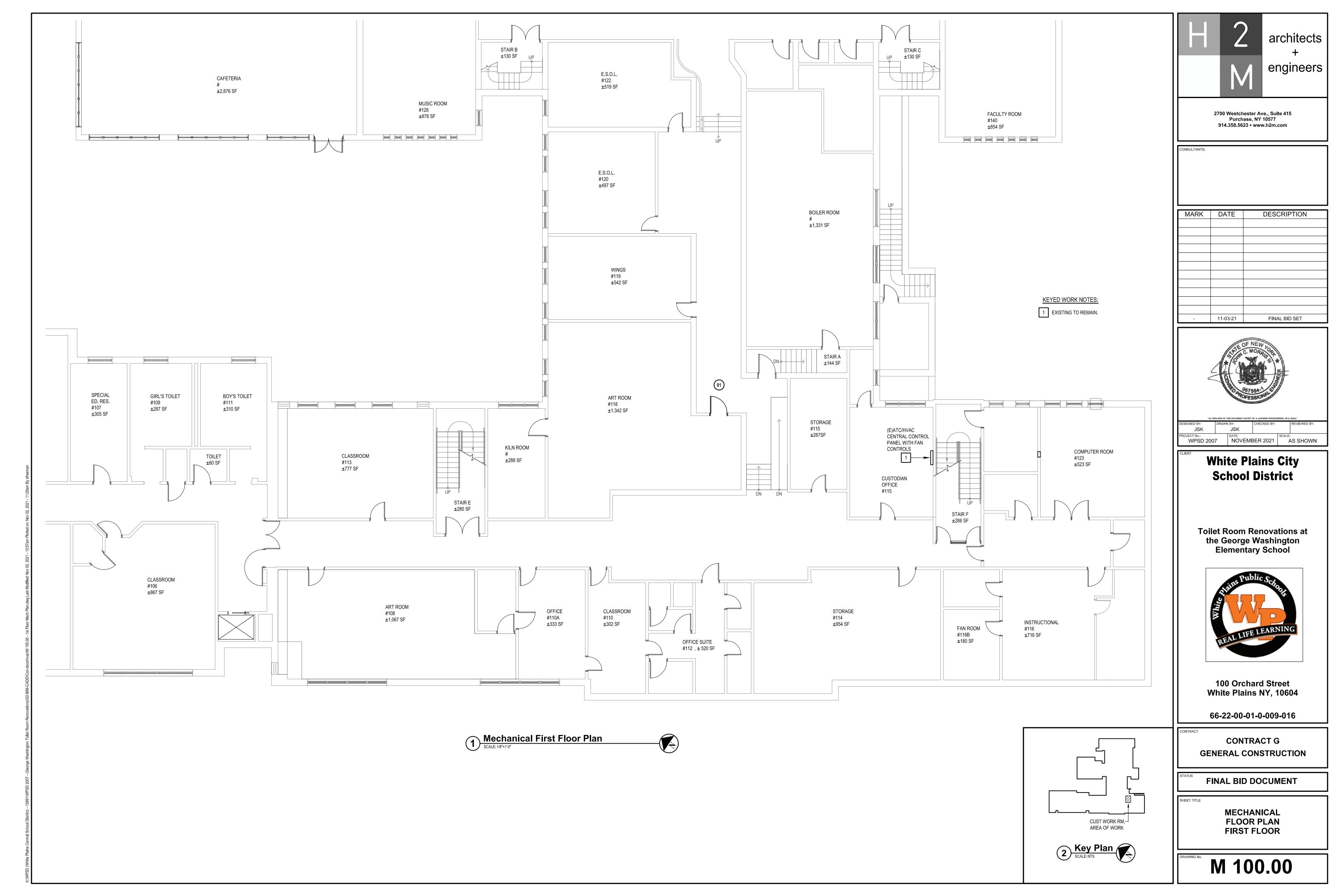
DRAWING No.

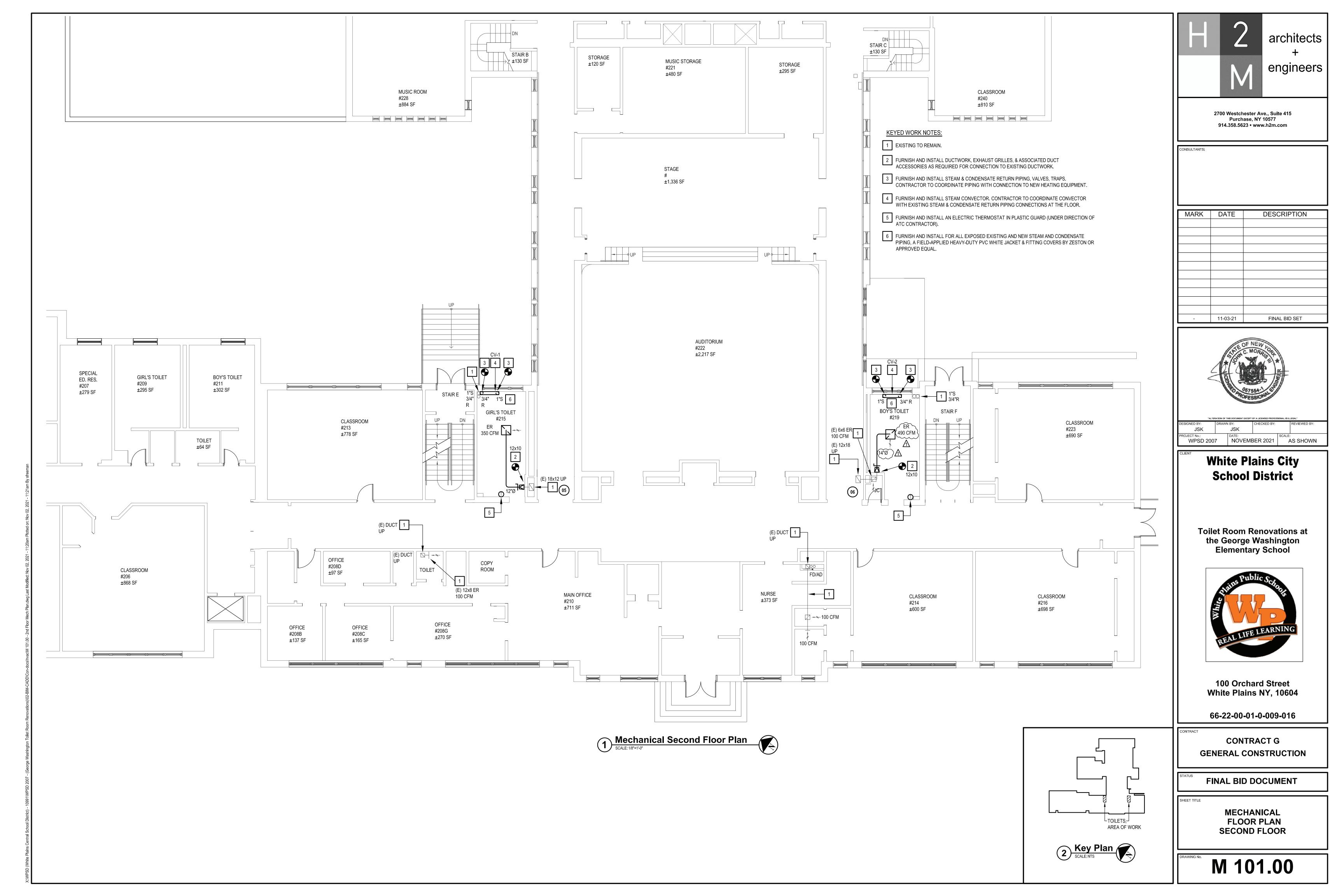
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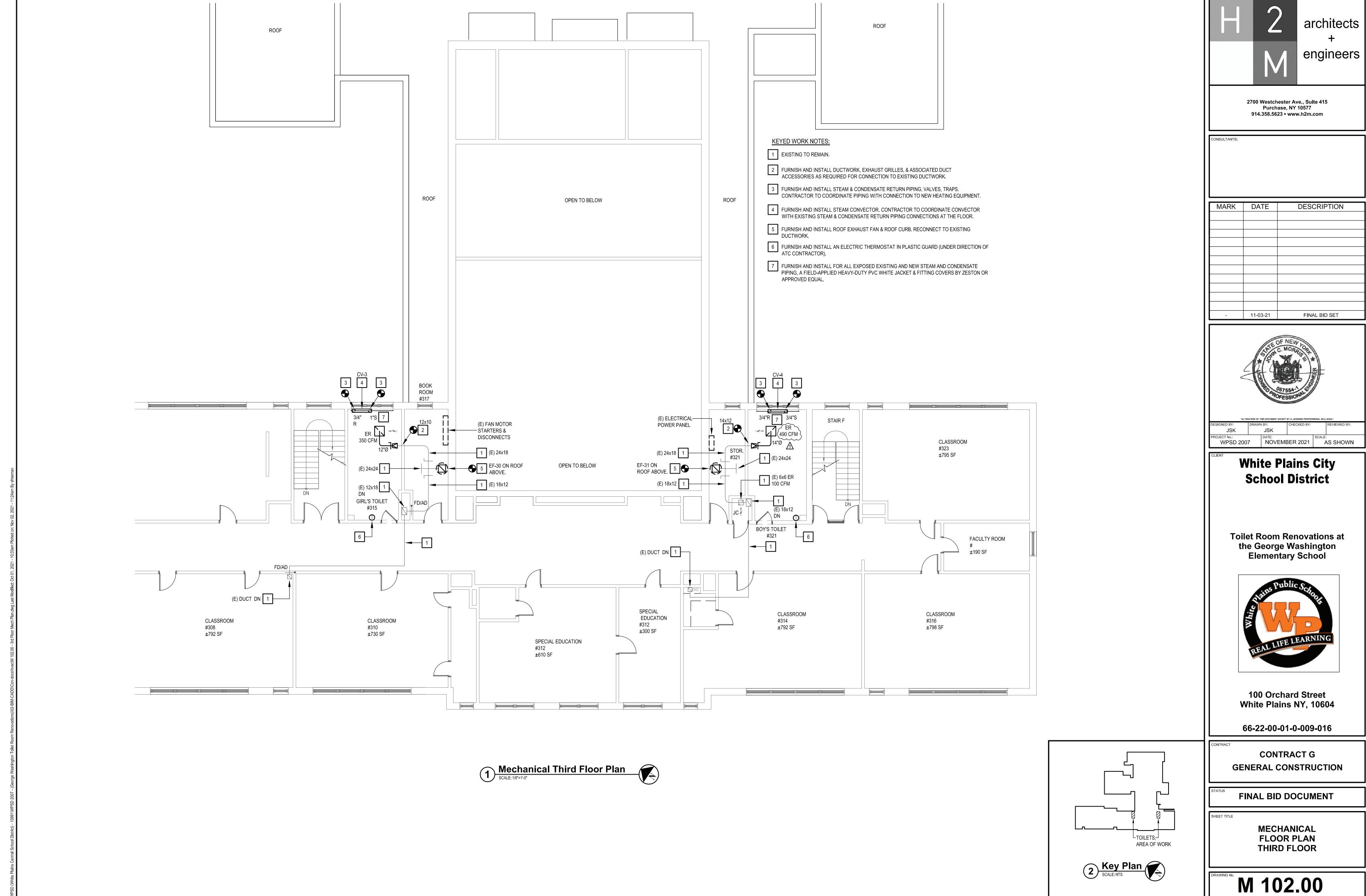












							EXHAL	JST FAN	SCHEDUL	.E									
UNIT	SERVICE	LOCATION	MFG	MODEL	TYPE	DRIVE	AIRFLOW	ESP	SPEED	SOUND	1	MOTOR DAT	A		F	PHYSICAL D	ATA		NOTES
										POWER	V/P/H	HP	SPEED	DUCT	CONN.	ROOF C	PENING	WGT	
														L	W	L	W]	
							(CFM)	(IN WG)	(RPM)	SONES			(RPM)	(IN)	(IN)	(IN)	(IN)	(LBS)	
EF-30	TOILETS	ROOF	GREENHECK	G-123-VG	CENTRIFUGAL DOME	DIRECT	1500	0.6	1503	13.2	208/1/60	1/2	1725	12	12	14.5	14.5	79	1,2,3,4,5,6
EF-31	TOILETS	ROOF	GREENHECK	G-123-VG	CENTRIFUGAL DOME	DIRECT	1500	0.6	1503	13.2	208/1/60	1/2	1725	12	12	14.5	14.5	79	1,2,3,4,5,6

- 1. FANS SHALL INCLUDE NEMA-1 DISCONNECT SWITCH, THERMAL OVERLOAD PROTECTION, VARI-GREEN ELECTRONICALLY COMMUTATED (EC) MOTORS WITH DIAL ON MOTOR CONTROL.
- 2. FANS SHALL INCLUDE: HIGH-WIND-RATED ROOF CURB (12 INCH HIGH), HINGED CURB CAP KIT WITH CABLES, FOAMED CURB SEAL, GRAVITY BACKDRAFT DAMPER, ALUMINUM BIRDSCREEN (86% FREE AREA).
- 3. FAN SHALL SHALL BE UL 705 LISTED, AMCA CERTIFIED.
- 4. JUNCTION BOX MOUNTED AND WIRED.
- 5. ONE YEAR STANDARD WARRANTY.
- INTERLOCK EXHAUST FAN WITH AUTOMATIC TEMPERATURE CONTROL SYSTEM.

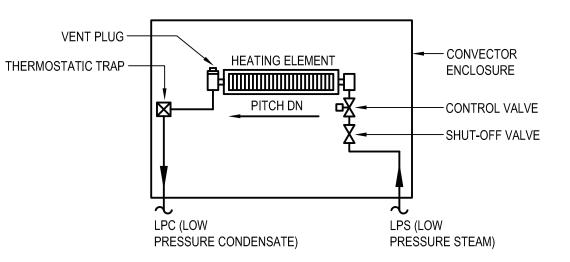
					/EQTOD 00	LIEDLU E						
				CON	VECTOR SC	HEDULE						
UNIT	MFG	MODEL	MOUNTING	OUTLET	INLET	STEAM	STEAM		PHYSIC	AL DATA		NOTES
			TYPE	GRILLE	GRILLE	TEMPERATURE	HEATING	D	L	Н	RECESS	
				TYPE	TYPE		CAPACITY				DEPTH	
						(DEGREES F)	BTUH	(INCH)	(INCH)	(INCH)	(INCH)	
CV-1	STERLING	SFG-A	FREE STANDING CABINET	SLOPING TOP	FRONT	215	19,610	8	48	32	N/A	1,2,3,4
CV-2	STERLING	SFG-A	FREE STANDING CABINET	SLOPING TOP	FRONT	215	19,610	8	48	32	N/A	1,2,3,4
CV-3	STERLING	SFG-A	FREE STANDING CABINET	SLOPING TOP	FRONT	215	19,610	8	48	32	N/A	1,2,3,4
CV-4	STERLING	SFG-A	FREE STANDING CABINET	SLOPING TOP	FRONT	215	19,610	8	48	32	N/A	1,2,3,4

NOTES:

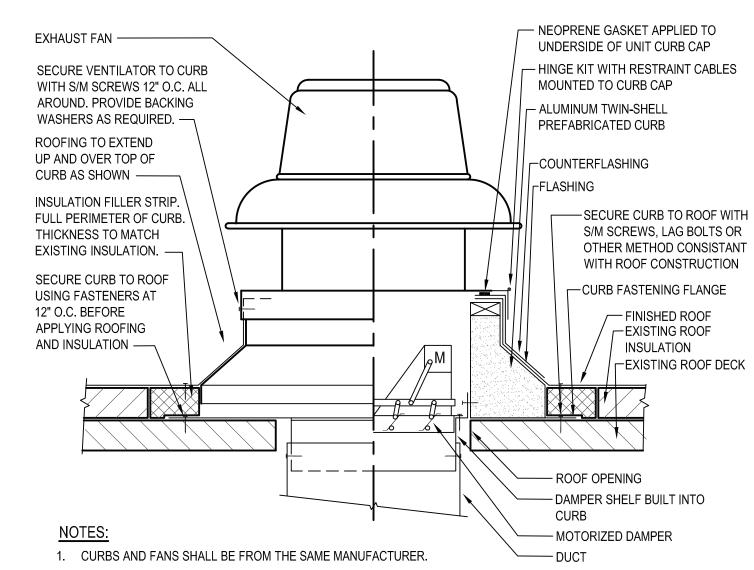
- 1. FREE STANDING EXPOSED CABINET ENCLOSURE FITTED FLUSH AGAINST WALL WITH SLOPED TOP INTEGRAL OUTLET GRILLE AND LOW INTEGRAL INLET GRILLE IN FRONT PANEL.
- 2. PROVIDE 14 GAUGE HEAVY-DUTY ENCLOSURE.
- 3. CUSTOM COLOR SELECTION BY ARCHITECT.
- 4. CONTRACTOR SHALL FIELD VERIFY DIMENSIONS WITH PIPING CONNECTIONS PRIOR TO ORDERING.

TAG	TYPE	MFG	MODEL	MOUNT	MODULE	NECK	AIRFLOW	NC	PRESS	NOTES
				TYPE	SIZE	SIZE	RANGE	RATING	LOSS	
					(IN)	(IN)	(CFM)		(IN WG)	
EG	EXHAUST GRILLE	TITUS	PAR	LAY-IN	24x24	6" DIA.	0-120	13	0.1	1, 2, 3, 4
EG	EXHAUST GRILLE	TITUS	PAR	LAY-IN	24x24	8" DIA.	121-210	19	0.1	1, 2, 3, 4
EG	EXHAUST GRILLE	TITUS	PAR	LAY-IN	24x24	10" DIA.	211-325	24	0.1	1, 2, 3, 4
EG	EXHAUST GRILLE	TITUS	PAR	LAY-IN	24x24	12" DIA.	326-475	28	0.1	1, 2, 3, 4
EG	EXHAUST GRILLE	TITUS	PAR	LAY-IN	24x24	14" DIA.	476-640	28	0.1	1, 2, 3, 4
NOTES										

- 1. COLOR AND MOUNTING STYLE SELECTION BY ARCHITECT. PROVIDE COLOR SAMPLE, OTHERWISE STANDARD FINISH IS #26 WHITE.
- 2. GRILLES SHALL BE OF STEEL CONSTRUCTION WITH FLUSH PERFORATED FACE.
- 3. PROVIDE VOLUME DAMPER IN BRANCH DUCT.
- 4. CONTRACTOR TO VERIFY CEILING TYPE, GRID MODULE, AND LAY-IN FRAME TYPES.

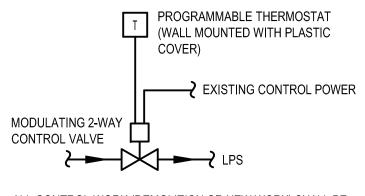


Steam Convector - Piping Detail
SCALE: NTS



- 2. ROOF OPENING IN ACCORDANCE WITH MANUFACTURER'S APPROVED SHOP DRAWINGS.
- 3. CURB HEIGHT SHALL BE 12" ABOVE FINISHED ROOF.
- 4. ALL FLASHING AND ROOF WORK BY CONTRACTOR.

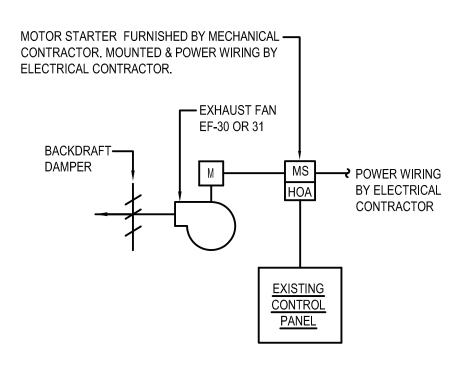




ALL CONTROL WORK (DEMOLITION OR NEW WORK) SHALL BE COORDINATED WITH "EMF" (ENERGY MANAGEMENT OF FACILITIES, INC.) AT 581 N STATE ROAD, BRIARCLIFF MANOR, NY 10510 - PHONE 914-747-1007. EMF IS A PARTNER OF SCHNEIDER

Steam Convector - Control Schematic

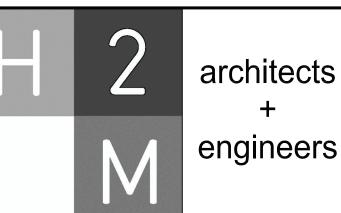
SCALE: NTS



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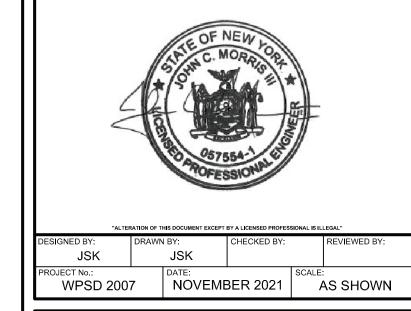
Exhaust Fan - Control Schematic

SCALE: NTS



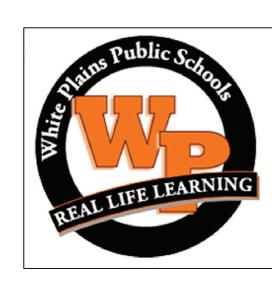
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MARK	DATE	DESCRIPTION
-	11-03-21	FINAL BID SET



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

MECHANICAL SCHEDULES AND DETAILS

M 300.00