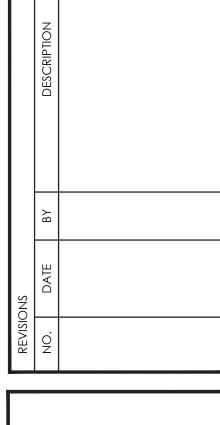
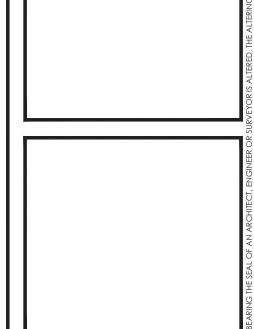




50 FRONT STREET, SUITE 202 NEWBURGH, NEW YORK 12550 TEL (800) 274-9000





OUGHKEEPSIE CITY SCHOOL DISTRICT

020 CAPITAL IMPROVEMENT PROJECT

PHASE 1B: BUILDING IMPROVEMENTS

D POUGHKEEPSIE HIGH SCHOOL: SED# 13-15-00-01-0-007-018

CINTON ELEMENTARY SCHOOL: SED# 13-15-00-01-0-004-014

KRIEGER ELEMENTARY SCHOOL: SED# 13-15-00-01-0-006-014

KRIEGER ELEMENTARY SCHOOL: SED# 13-15-00-01-0-006-014

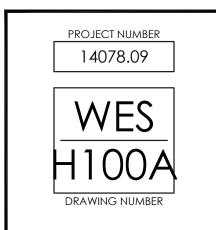
MORSE ELEMENTARY SCHOOL: SED# 13-15-00-01-0-005-013

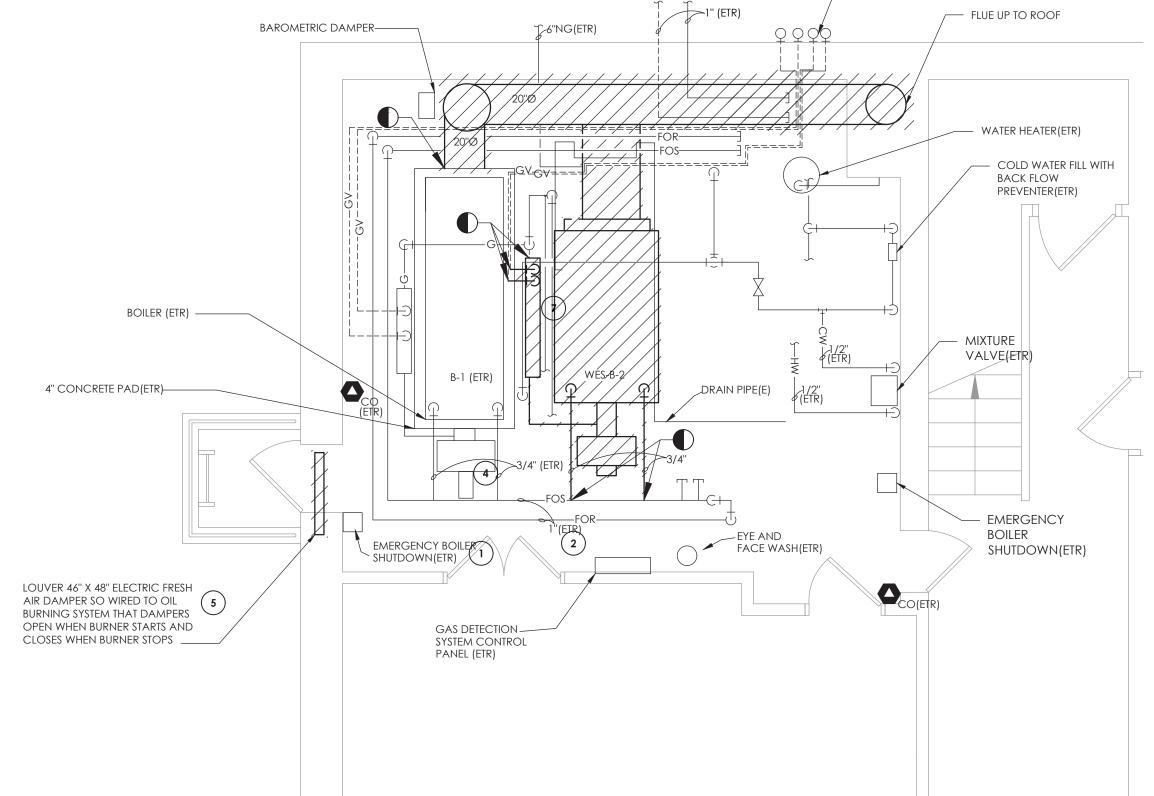
WARRING ELEMENTARY SCHOOL: SED# 13-15-00-01-0-005-013

SMITH EARLY LEARNING CENTER: SED# 13-15-00-01-0-008-022

	DATE	DRAWN	CHECKED	
	10/20/2021	BEF	AJS	
	SCALE 1/4" = 1'-0" SHEET TITLE WARRING ELEMENTARY			

WARRING ELEMENTARY
SCHOOL BASEMENT
TOILET ROOMS
DEMOLITION PLANS

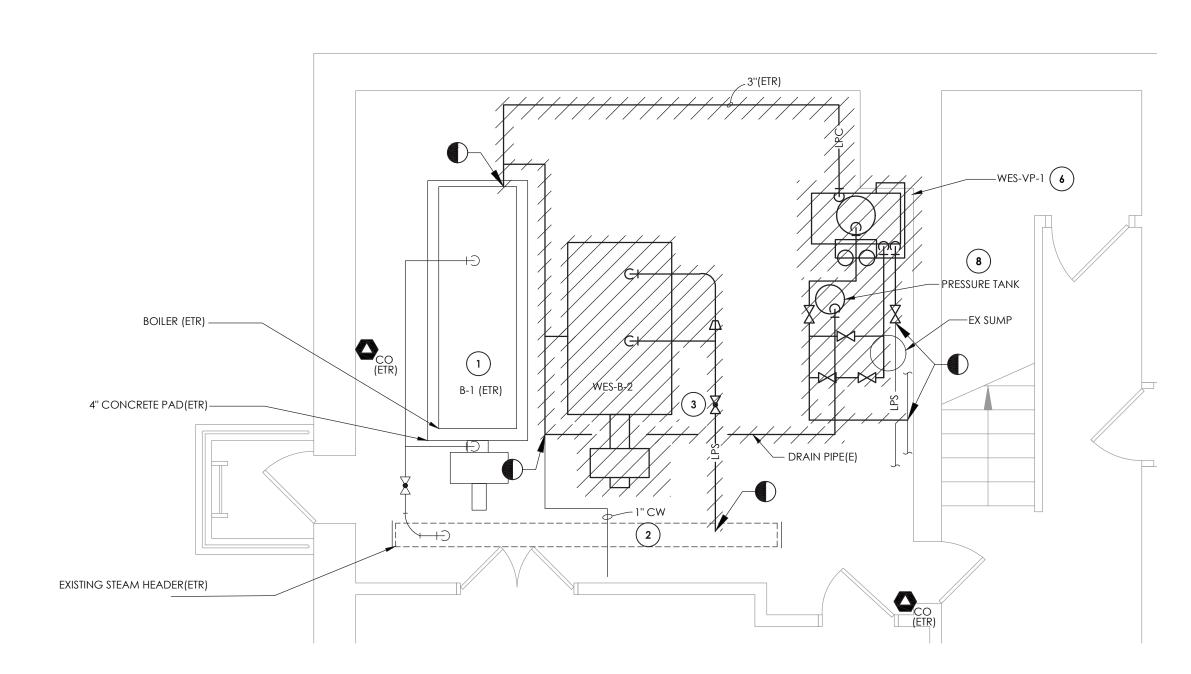




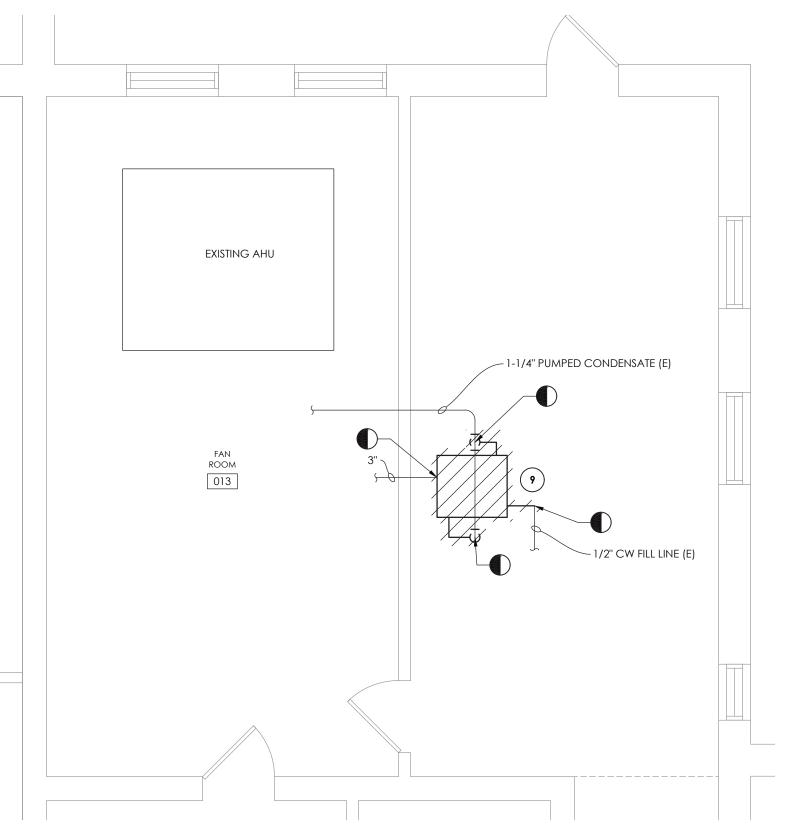
_4 GAS VENTS UP TO ABOVE ROOF

NATURAL GAS AND OIL DEMOLITION PLAN

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



2 STEAM AND LOW PRESSURE CONDENSATE DEMOLITION PLAN
H100B SCALE: 1/4" = 1'-0"



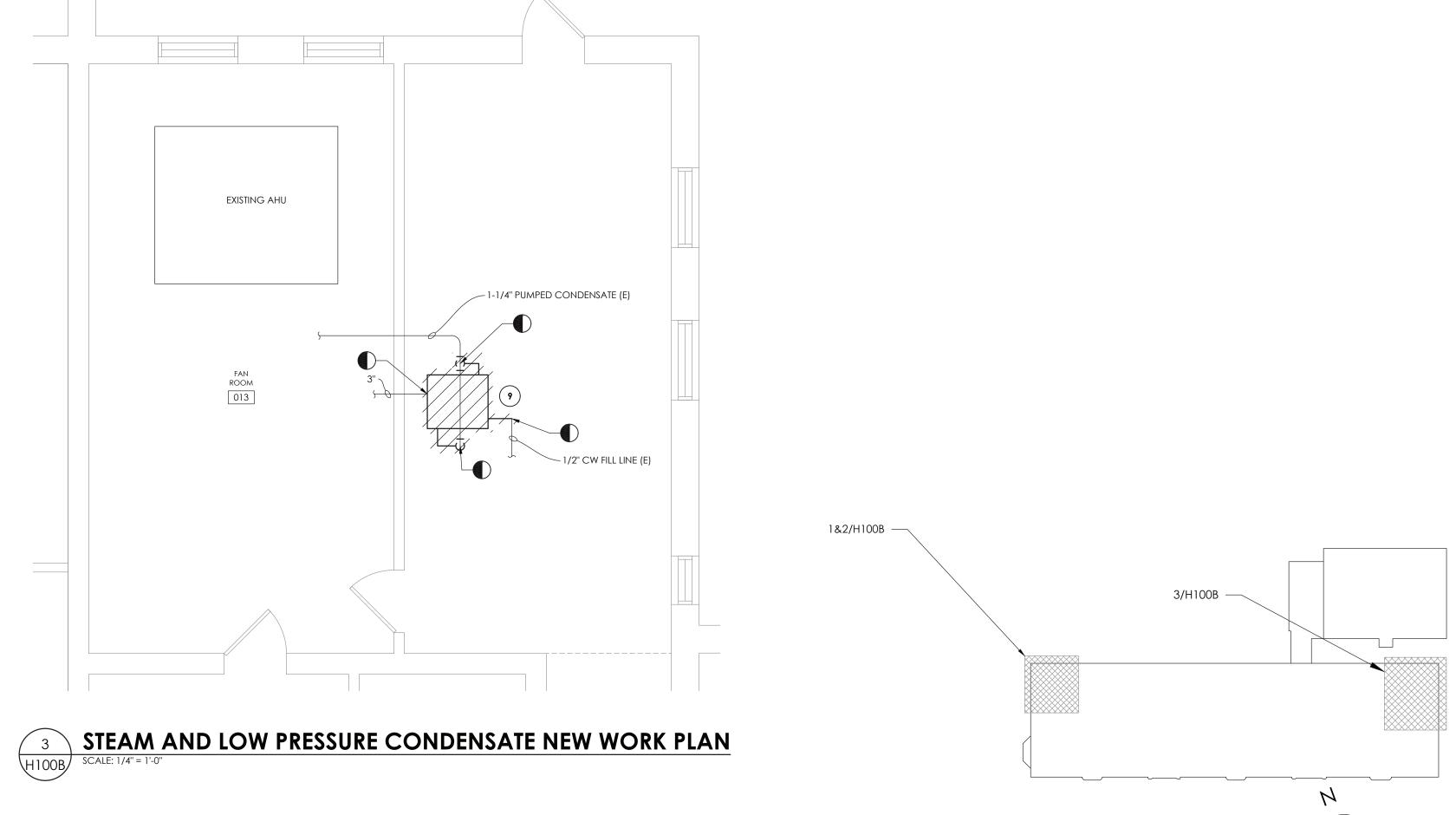


- 1. FIELD VERIFY EXACT DUCT AND PIPING LOCATIONS AND SIZES PRIOR TO DEMOLITION AND COORDINATE SPECIFIC POINTS OF REMOVAL LOCATIONS BASED ON NEW UNIT DIMENSIONS AND CONFIGURATIONS.
- 2. CONTRACTOR SHALL CLEAN AND INSPECT EXISTING CHIMNEY IN ACCORDANCE WITH 2020 IMC SECTION 801.18.

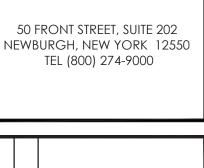
KEY NOTES:

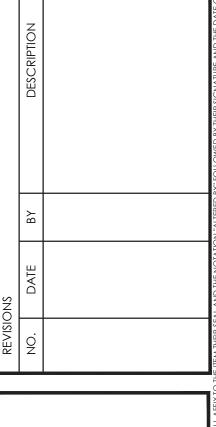
- 1 EXISTING WEIL MCLAIN 1588 BOILER AND POWER FLAME WCR3-GO-25B TO REMAIN
- REMOVE EXISTING BOILER IN ITS ENTIRETY INCLUDING BURNER. DISCONNECT STEAM SUPPLY, CONDENSATE RETURN, FOS & R, GAS LINES TO POINTS INDICATED, AND GAS TRAIN PREPARE FOR NEW WORK.
- 3 REMOVE AND PREPARE NEW WORK FOR STEAM ISOLATION
- 4 COORDINATE SCHEDULING ALL WORK WITH THE OWNER TO ISOLATE AND PREPARE FUEL GAS PIPING FOR THE DEMOLITION WORK. DISCONNECT AND REMOVE PIPING AS SHOWN. PREPARE REMAINING PIPING FOR NEW WORK.
- 5 REMOVE EXISTING WALL LOUVER AND PREPARE OPENING FOR NEW WORK.
- 6 REMOVE EXISTING VACUUM PUMP IN ITS ENTIRETY AND PREPARE FOR NEW WORK.
- 7 REMOVE EXISTING BOILER BREECHING IN ITS ENTIRETY FOR REMOVED AND EXISTING TO REMAIN BOILER. PREPARE FOR NEW WORK.
- 8 REMOVE EXISTING FLASH TANK IN ITS ENTIRETY INCLUDING ALL PIPING.
- 9 LOCATE AND DEMOLISH THE CONDENSATE PUMP AND RECEIVER. DEMOLISH EXISTING PIPING AS NEEDED. PREPARE AREA FOR NEW WORK.

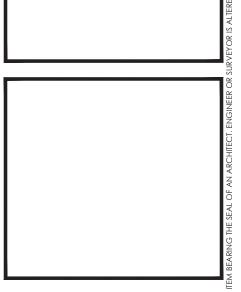
KEY PLAN SCALE: NTS





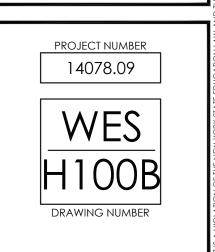


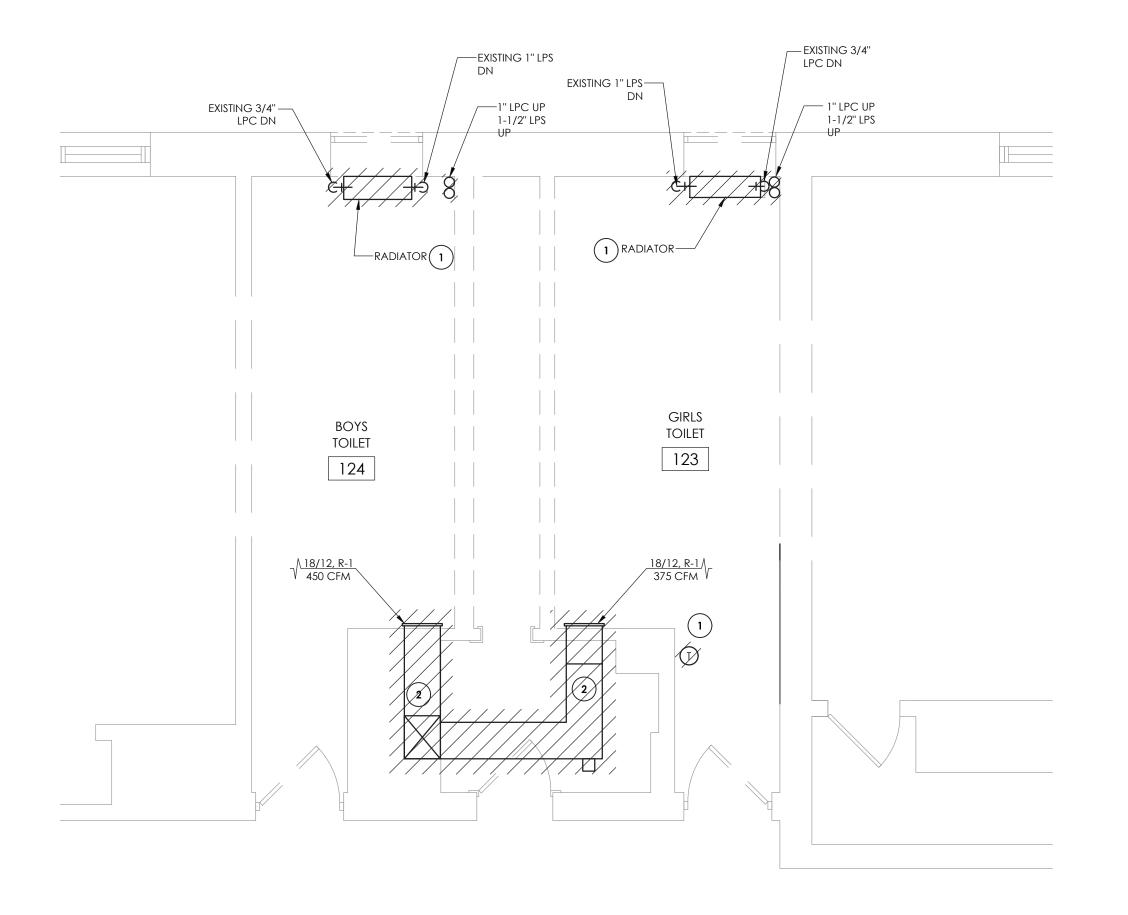




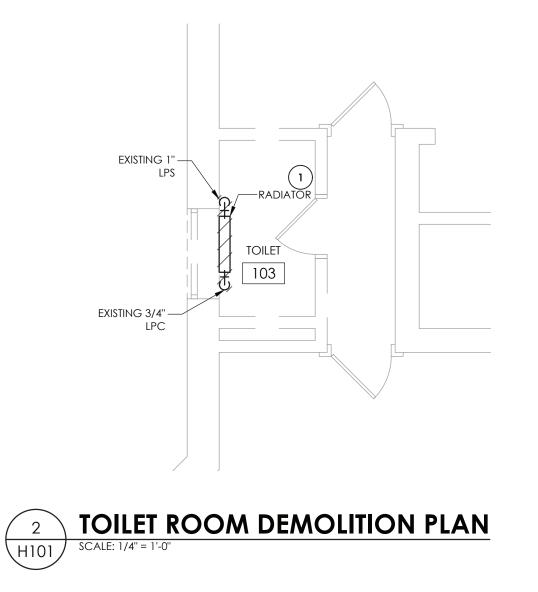
POUGHKEEPSIE CITY SCHOOL DISTRICT
2020 CAPITAL IMPROVEMENT PROJECT
PHASE 1B: BUILDING IMPROVEMENTS
☐ POUGHKEEPSIE HIGH SCHOOL: SED# 13-15-00-01-0-007-018
☐ POUGHKEEPSIE MIDDLE SCHOOL: SED# 13-15-00-01-0-015-021
☐ CLINTON ELEMENTARY SCHOOL: SED# 13-15-00-01-0-004-014
☐ KRIEGER ELEMENTARY SCHOOL: SED# 13-15-00-01-0-006-014
☐ MORSE ELEMENTARY SCHOOL: SED# 13-15-00-01-0-002-014
WARRING ELEMENTARY SCHOOL: SED# 13-15-00-01-0-005-013
SMITH EARLY LEARNING CENTER: SED# 13-15-00-01-0-008-022

SCALE 1/4'' = 1'-0''WARRING ELEMENTARY SCHOOL BOILER DEMOLITION PLANS





1 TOILET ROOM DEMOLITION PLAN SCALE: 1/4" = 1'-0"

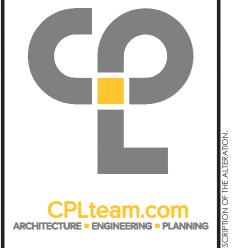


GENERAL NOTES:

1. FIELD VERIFY EXACT DUCT AND PIPING LOCATIONS AND SIZES PRIOR TO DEMOLITION AND COORDINATE SPECIFIC POINTS OF REMOVAL LOCATIONS BASED ON NEW UNIT DIMENSIONS AND CONFIGURATIONS

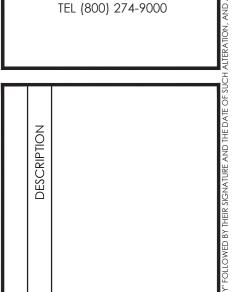
KEY NOTES:

- REMOVE EXISTING STEAM RADIATOR IN ITS ENTIRETY INCLUDING ALL PIPING, TRAPS, CONTROLS AND THERMOSTAT. REMOVE PIPING BACK TO MAINS AND PREPARE FOR NEW WORK.
- 2 REMOVE EXISTING EXHAUST GRILLE AND DUCTWORK UP TO EXHAUST FAN. PREPARE FOR NEW WORK.



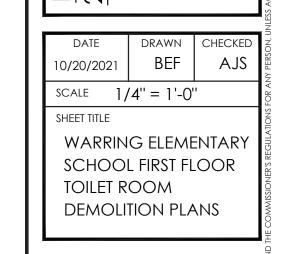
50 FRONT STREET, SUITE 202

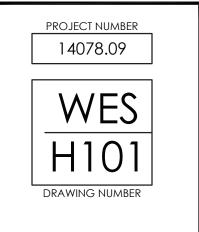
NEWBURGH, NEW YORK 12550

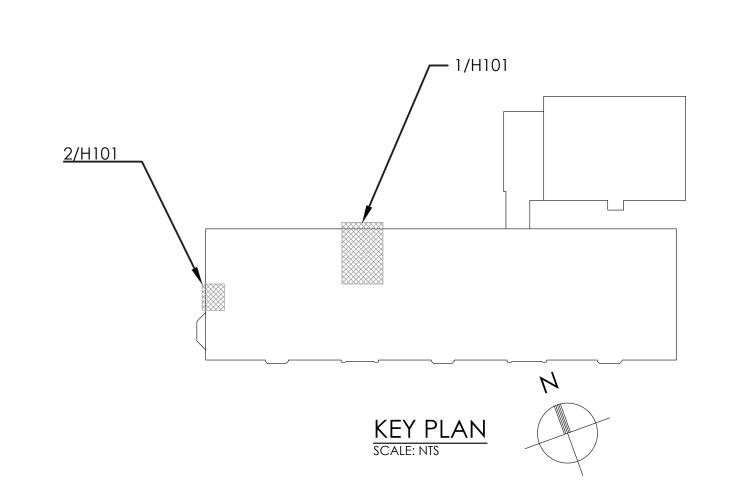


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POUGHKEEPSIE CITY SCHOOL DISTRICT	
2020 CAPITAL IMPROVEMENT PROJECT	
PHASE 1B: BUILDING IMPROVEMENTS	
☐ POUGHKEEPSIE HIGH SCHOOL: SED# 13-15-00-01-0-007-018	
□ POUGHKEEPSIE MIDDLE SCHOOL: SED# 13-15-00-01-0-015-021	
☐ CLINTON ELEMENTARY SCHOOL: SED# 13-15-00-01-0-004-014	
☐ KRIEGER ELEMENTARY SCHOOL; SED# 13-15-00-01-0-006-014	
☐ MORSE ELEMENTARY SCHOOL: SED# 13-15-00-01-0-002-014	
WARRING ELEMENTARY SCHOOL: SED# 13-15-00-01-0-005-013	
SMITH EARLY LEARNING CENTER: SED# 13-15-00-01-0-008-022	







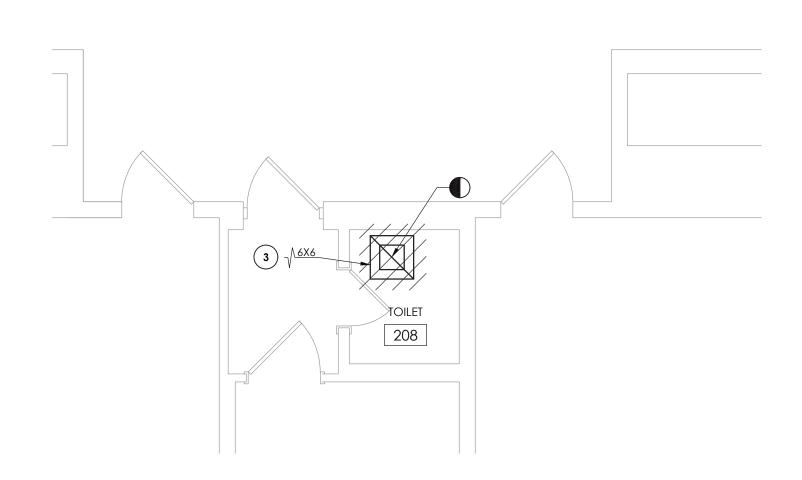
1 TOILET ROOM 4 DEMOLITION PLAN SCALE: 1/4" = 1'-0"

GENERAL NOTES:

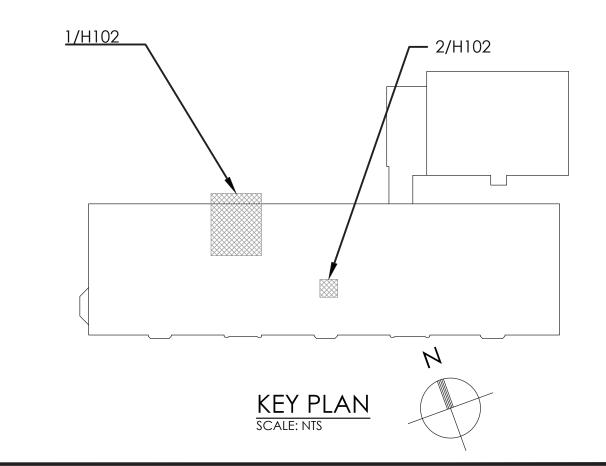
1. FIELD VERIFY EXACT DUCT AND PIPING LOCATIONS AND SIZES PRIOR TO DEMOLITION AND COORDINATE SPECIFIC POINTS OF REMOVAL LOCATIONS BASED ON NEW UNIT DIMENSIONS AND CONFIGURATIONS

KEY NOTES:

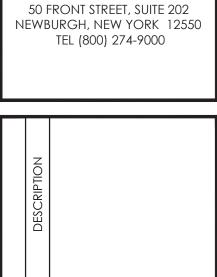
- REMOVE EXISTING STEAM RADIATOR IN ITS ENTIRETY INCLUDING ALL PIPING, TRAPS, CONTROLS AND THERMOSTAT. REMOVE PIPING BACK TO MAINS AND PREPARE FOR NEW WORK.
- 2 REMOVE EXISTING EXHAUST GRILLE AND DUCTWORK IN ITS ENTIRETY. PREPARE FOR NEW WORK.
- 3 REMOVE EXISTING RE-CIRCULATING BATHROOM EXHAUST FAN IN ITS ENTIRETY. PREPARE FOR NEW WORK.

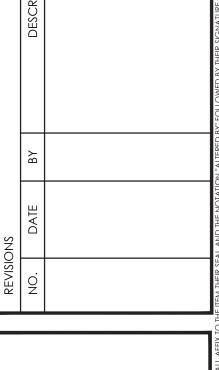


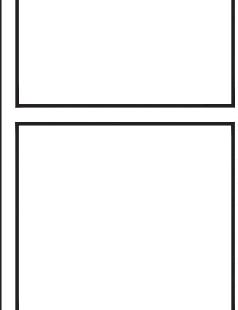












KEEPSIE CITY SCHOOL DISTRICT

PITAL IMPROVEMENT PROJECT

1B: BUILDING IMPROVEMENTS

**REEPSIE HIGH SCHOOL: SED# 13-15-00-01-0-007-018

KEEPSIE MIDDLE SCHOOL: SED# 13-15-00-01-0-004-014

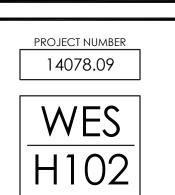
RELEMENTARY SCHOOL: SED# 13-15-00-01-0-006-014

E ELEMENTARY SCHOOL: SED# 13-15-00-01-0-008-013

ARLY LEARNING CENTER: SED# 13-15-00-01-0-008-022

DATE	DRAWN	CHECKED		
10/20/2021	BEF	AJS		
SCALE 1/	SCALE 1/4" = 1'-0"			
SHEET TITLE				
WARRING ELEMENTARY				
SCHOOL SECOND				
FLOOR TO	OILET RC	OMS		

DEMOLITION PLANS



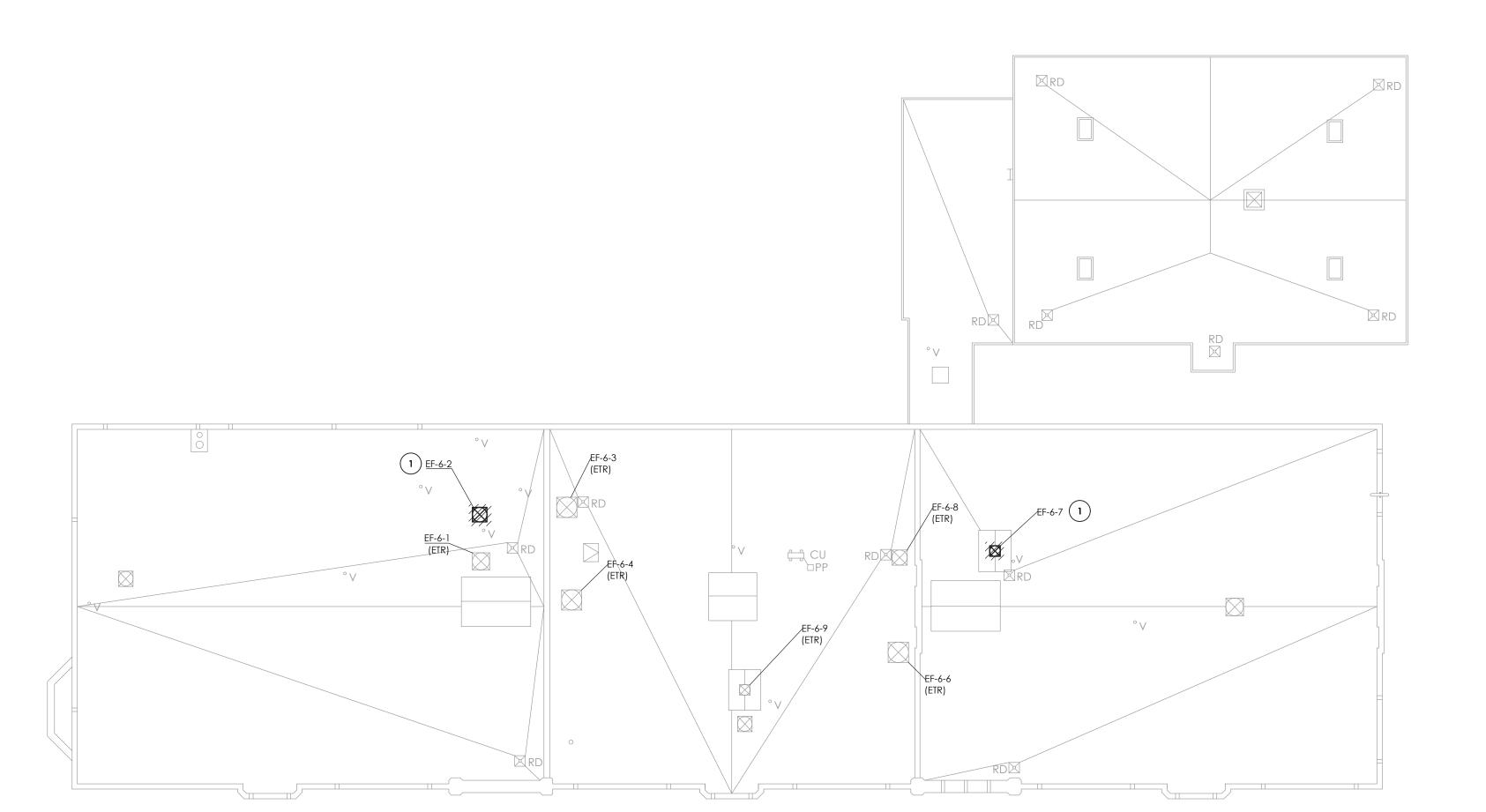
DRAWING NUMBER

GENERAL NOTES:

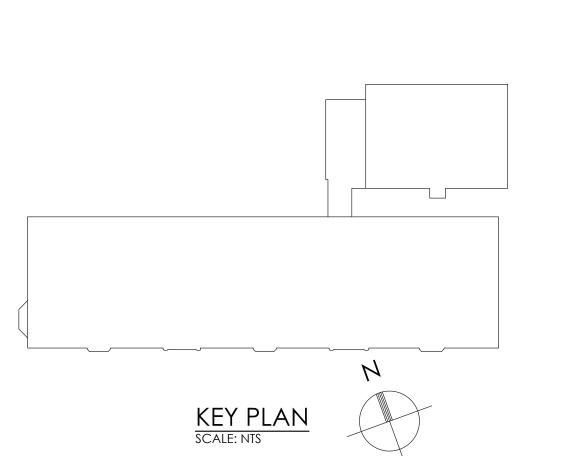
 FIELD VERIFY EXACT DUCT AND PIPING LOCATIONS AND SIZES PRIOR TO DEMOLITION AND COORDINATE SPECIFIC POINTS OF REMOVAL LOCATIONS BASED ON NEW UNIT DIMENSIONS AND CONFIGURATIONS

KEY NOTES:

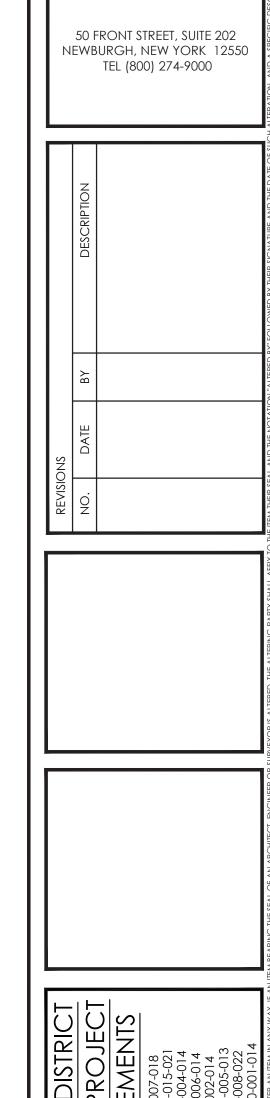
1 REMOVE EXISTING EXHAUST FAN IN ITS ENTIRETY INCLUDING CURB, CONTROLS, AND ALL ASSOCIATED DUCTWORK. PREPARE FOR NEW WORK.

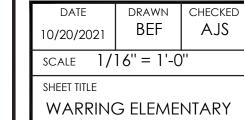












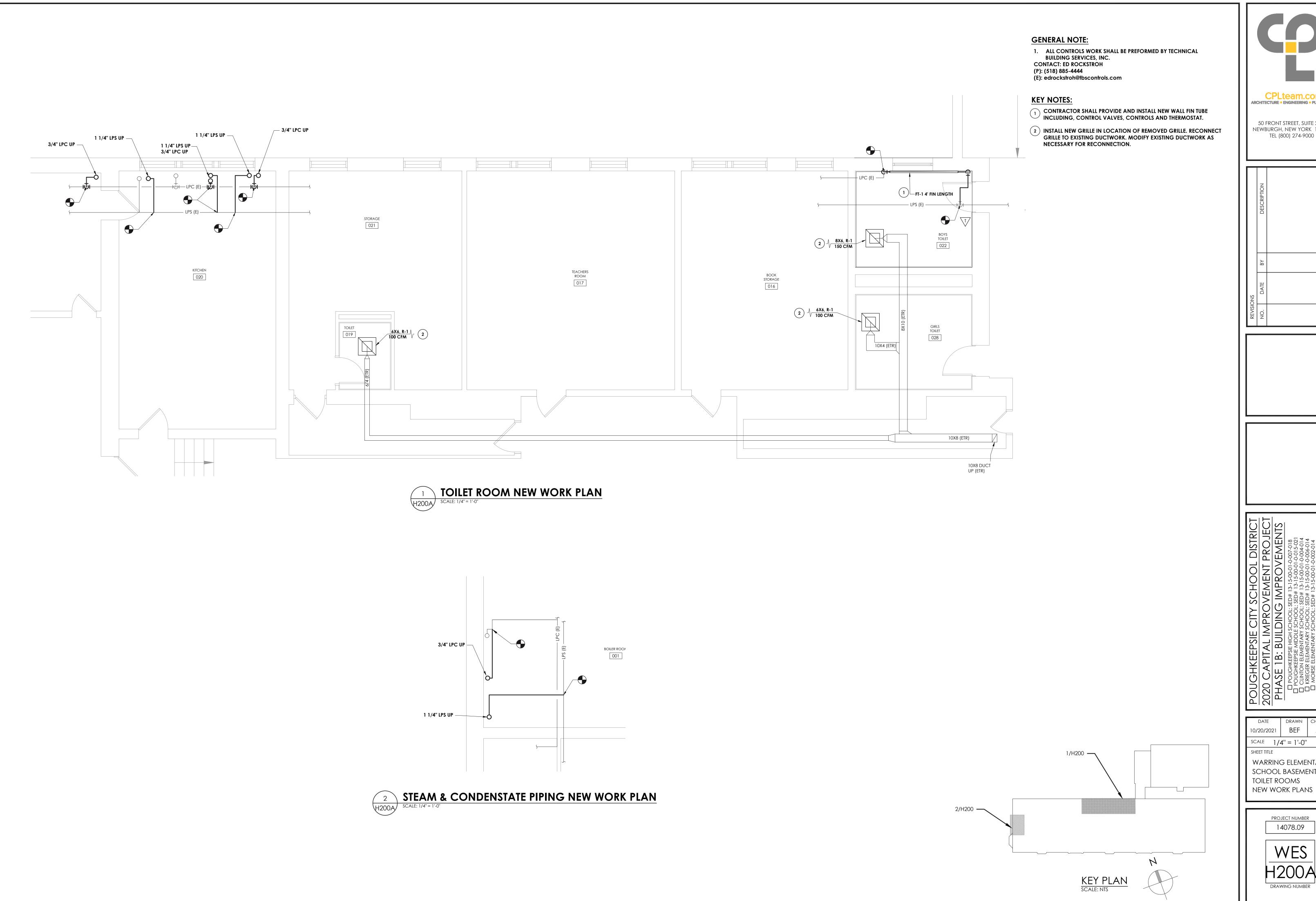
WARRING ELEMENTARY SCHOOL ROOF DEMOLITION PLANS

> PROJECT NUMBER 14078.09

WES

H103

DRAWING NUMBER



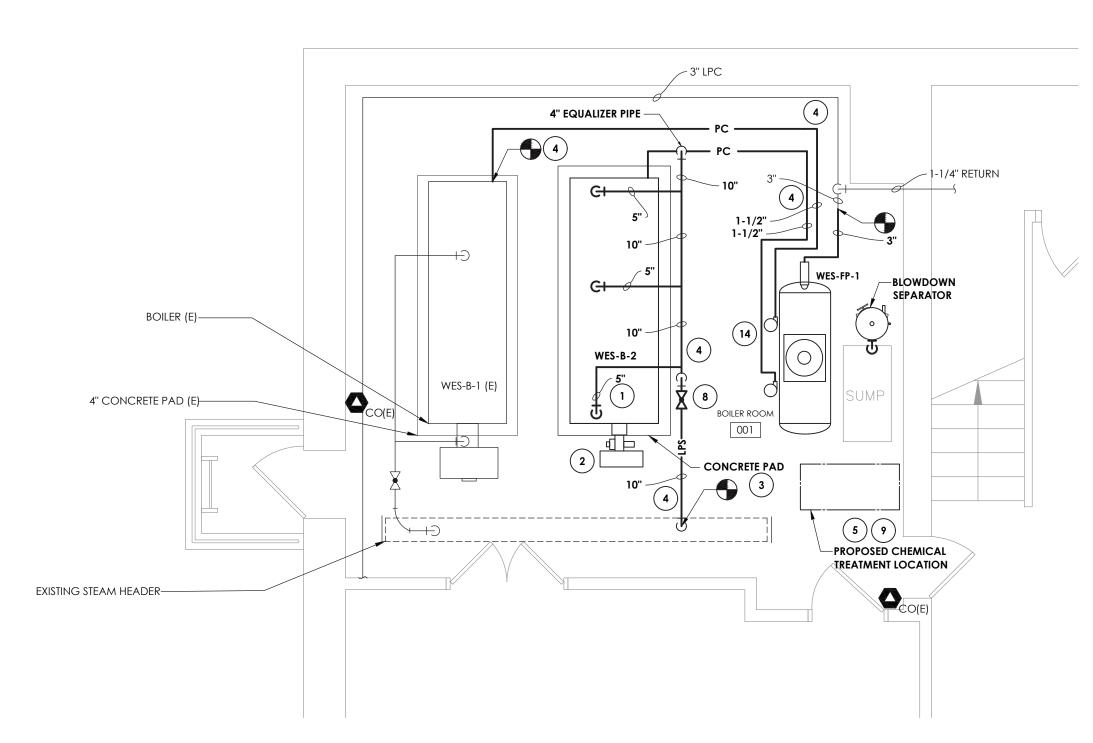


CPLteam.com
ARCHITECTURE - ENGINEERING - PLANNING

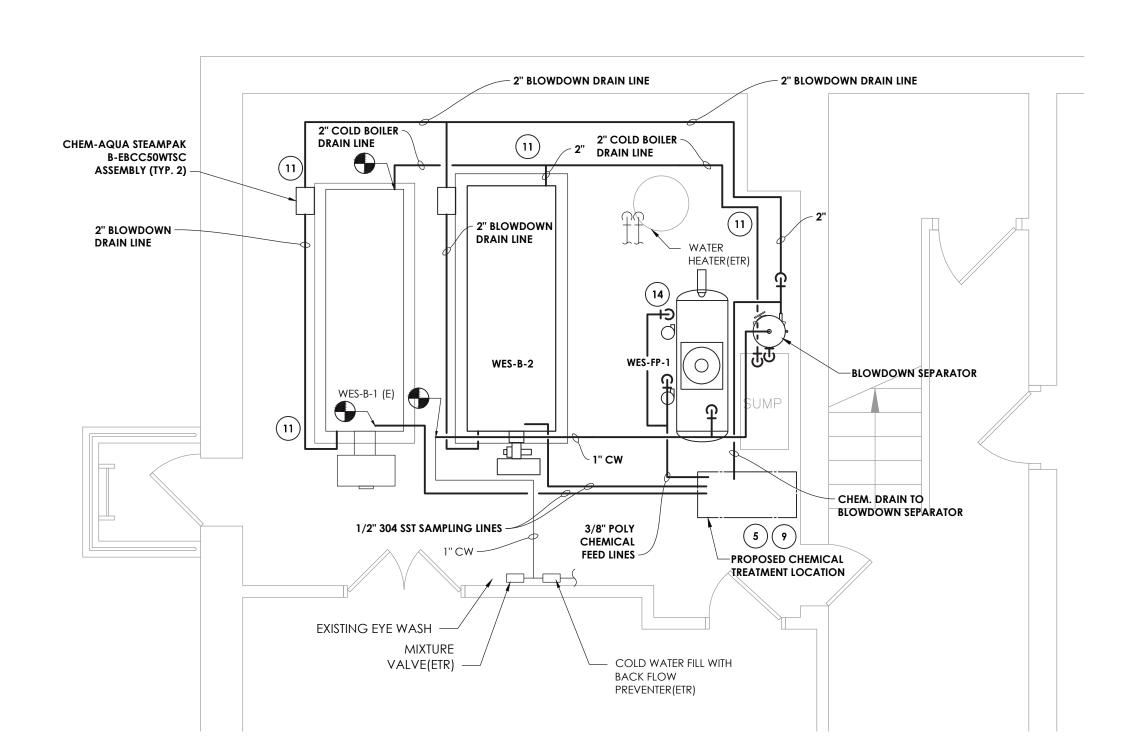
50 FRONT STREET, SUITE 202 NEWBURGH, NEW YORK 12550 TEL (800) 274-9000

BEF SCALE 1/4'' = 1'-0''WARRING ELEMENTARY SCHOOL BASEMENT TOILET ROOMS

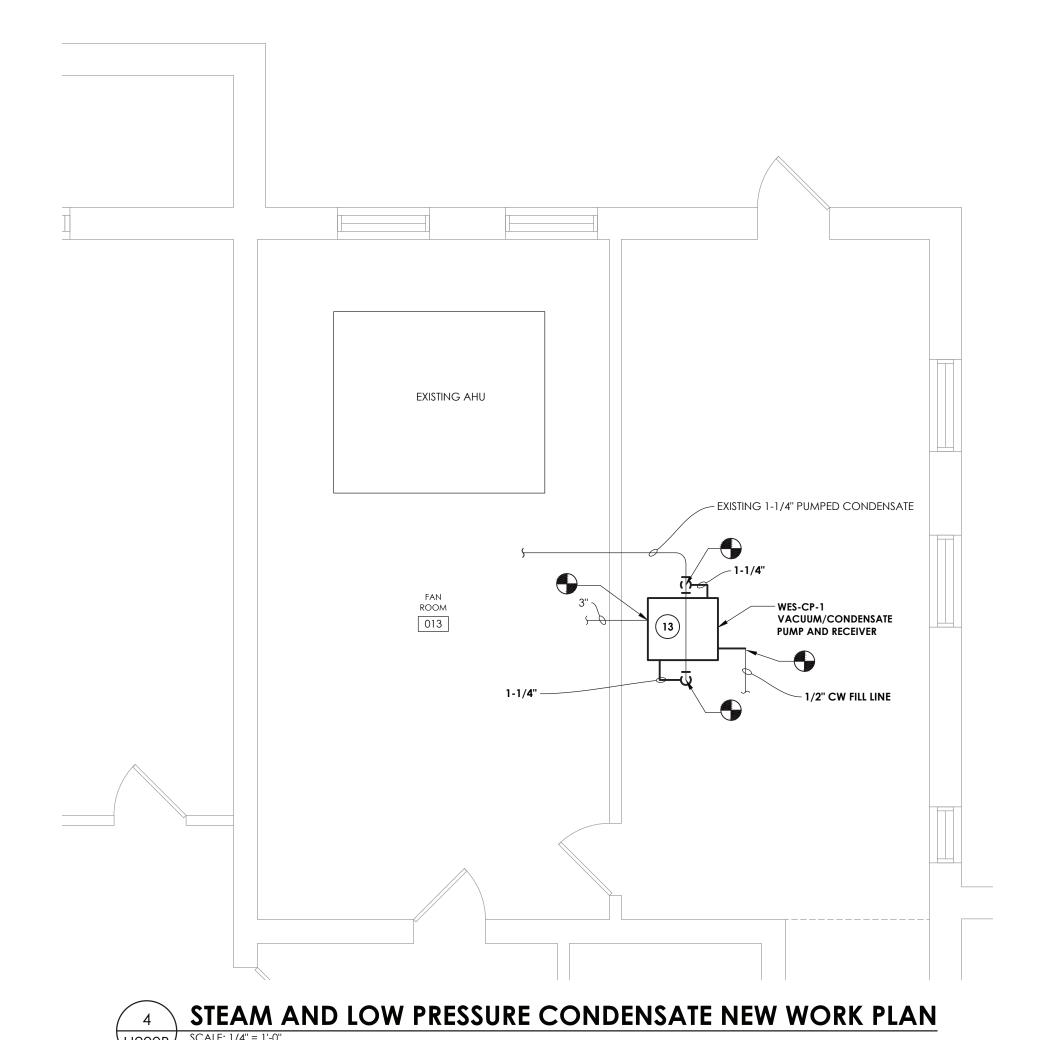
> PROJECT NUMBER 14078.09 WES H200A



2 STEAM AND LOW PRESSURE CONDENSATE NEW WORK PLAN
H200B SCALE: 1/4" = 1'-0"

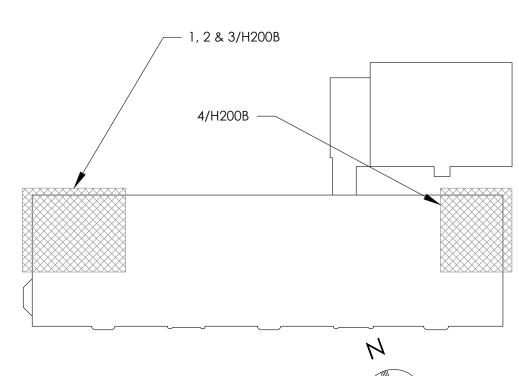


3 DRAIN, CHEMICAL AND MAKE-UP WATER NEW WORK PLAN
H200B) SCALE: 1/4" = 1'-0"



KEY NOTES:

- 1 CONTRACTOR SHALL PROVIDE AND INSTALL NEW DUAL FUEL BOILER INCLUSIVE OF NEW TRIM, BOILER LEVEL CONTROLS, AND SAFETIES AS REQUIRED BY CODE AND LOCAL AUTHORITIES HAVING JURISDICTION. CONTRACTOR SHALL ENGAGE A FACTORY AUTHORIZED TECHNICIAN TO EXECUTE AND DOCUMENT ALL MANUFACTURES SUGGESTED START UP AND COMMISSIONING TESTING INCLUDING THE BOILER, FUEL SYSTEMS, AND ALL RELATED CONTROL SYSTEMS.
- PROVIDE A NEW DUAL FUEL MODULATING BURNER SYSTEM INCLUDING AIR DENSITY BURNER MANAGEMENT SYSTEM, AND ANNUNCIATION SYSTEM.
- 3 INSTALL CONCRETE HOUSEKEEPING PAD PER PLANS TO ACCOMMODATE THE NEW BOILER. PROVIDE NEOPRENE VIBRATION ISOLATION PAD AT BOILER BASE MOUNTING POINTS.
- PROVIDE AND INSTALL NEW PIPING, HANGERS, SUPPORTS, ACCESSORIES, AND FIBERGLASS INSULATION ACCORDING TO PLANS AND POINTS OF CONNECTION. REFER TO DETAILS AND SCHEDULES. MANUFACTURED FITTINGS SHALL BE INSTALLED ACCORDING TO THE MANUFACTURERS REQUIREMENTS AND TOLERANCES.
- 5 CONTRACTORS SHALL ENGAGE A LOCAL SUPPLIER AND INSTALL NEW BOILER FEED WATER CHEMICAL TREATMENT SYSTEMS.
- 6 CONTRACTOR SHALL PROVIDE AND INSTALL WALL LOUVER. CONTRACTOR SHALL FIELD VERIFY AND COORDINATE WITH FIELD CONDITIONS. BALANCE ACCORDING TO SPECIFICATIONS.
- 7 PROVIDE NEW BOILER BREECHING FOR BOTH NEW AND EXISTING BOILERS. PROVIDE MONOLITHIC REFRACTORY CHIMNEY LINER THROUGH EXISTING CHIMNEY.
- 8 INSTALL ISOLATION VALVES. VALVES SHALL MEET ORIGINAL MANUFACTURING TOLERANCES AND RESTORED TO NEW CONDITION OR BE REPLACED WITH NEW VALVE ASSEMBLY.
- 9 COORDINATE WITH NEW CHEMICAL TREATMENT SYSTEM.
 RECONNECT BOILER FEED WATER PIPING TO NEW BOILERS PER
 MANUFACTURING REQUIREMENTS INCLUDING ALL NEW SAFETY
 AND CONTROLS DEVICES AND CONNECTIONS AS REQUIRED FAR
 A FULLY FUNCTIONAL AND COMPLIANT SYSTEM. CONTRACTOR
 SHALL START UP AND COMMISSION BOILER FEED SYSTEM.
- PROVIDE AND INSTALL NEW FUEL GAS PIPING FROM 6' MAIN INCLUDING GAS TRAIN. CONNECT AS REQUIRED TO EQUIPMENT. REFER TO DETAILS.
- 11) PROVIDE AND INSTALL NEW DRAIN PIPING AND CONNECTION TO EXISTING FLOOR DRAIN.
- PROVIDE AND INSTALL FUEL OIL FEED PUMP. CONNECT TO EXISTING FUEL OIL SUPPLY SYSTEM. RECONNECT TO EXISTING FUEL OIL SUPPLY AND RETURN PIPING. MODIFY PIPING AS NECESSARY FOR RECONNECTION.
- PROVIDE AND INSTALL NEW CONDENSATE PUMP. RECONNECT EXISTING CONDENSATE PIPING. MODIFY PIPING AS NECESSARY FOR RECONNECTION.
- PROVIDE AND INSTALL NEW COMBINATION VACUUM & BOILER FEED PUMP. RECONNECT EXISTING CONDENSATE PIPING. MODIFY PIPING AS NECESSARY FOR RECONNECTION.



KEY PLAN SCALE: NTS

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POUGHKEEPSIE CILT SCHOOL DIS

2020 CAPITAL IMPROVEMENT PRO
PHASE 1B: BUILDING IMPROVEME

D POUGHKEEPSIE HIGH SCHOOL: SED# 13-15-00-01-0-007-01

CINTON ELEMENTARY SCHOOL: SED# 13-15-00-01-0-004-07

C KRIEGER ELEMENTARY SCHOOL: SED# 13-15-00-01-0-006-01

MORSE ELEMENTARY SCHOOL: SED# 13-15-00-01-0-005-01

WARRING ELEMENTARY SCHOOL: SED# 13-15-00-01-0-005-01

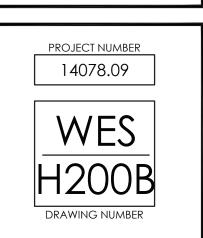
WARRING ELEMENTARY SCHOOL: SED# 13-15-00-01-0-005-01

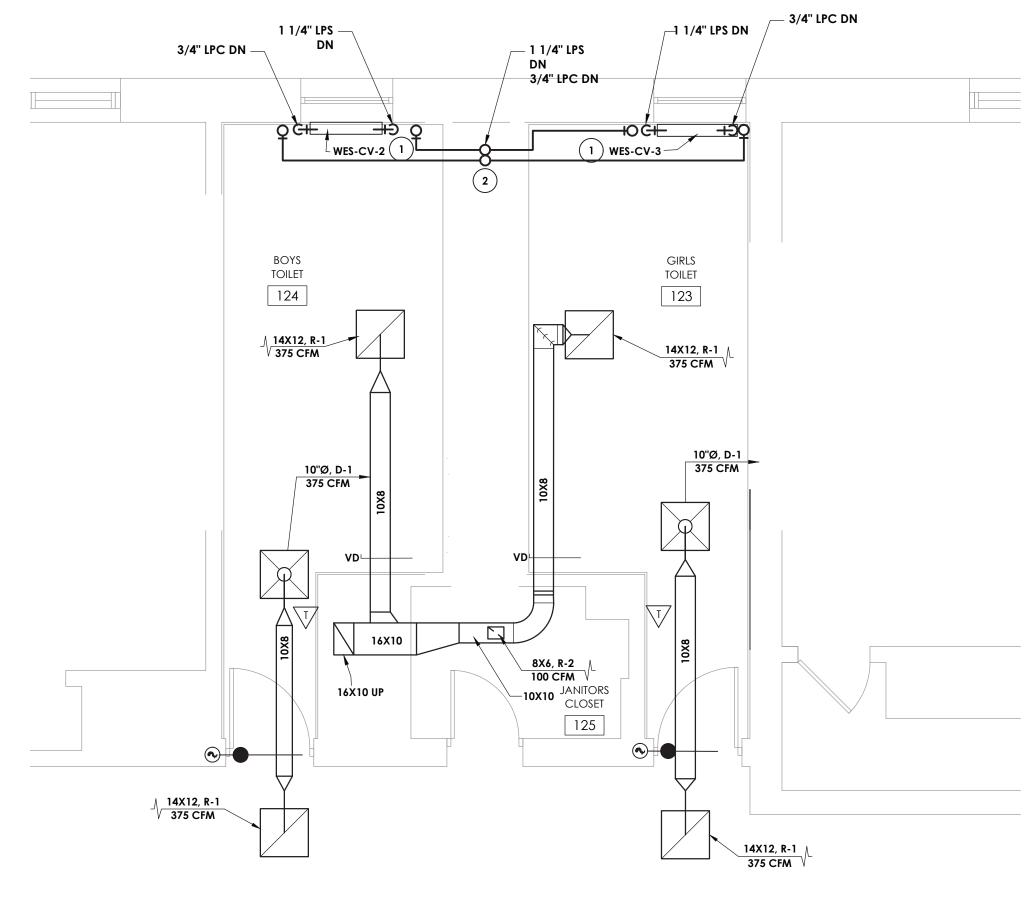
DATE DRAWN CHECKER
10/20/2021 BEF AJS

SCALE 1/4" = 1'-0"

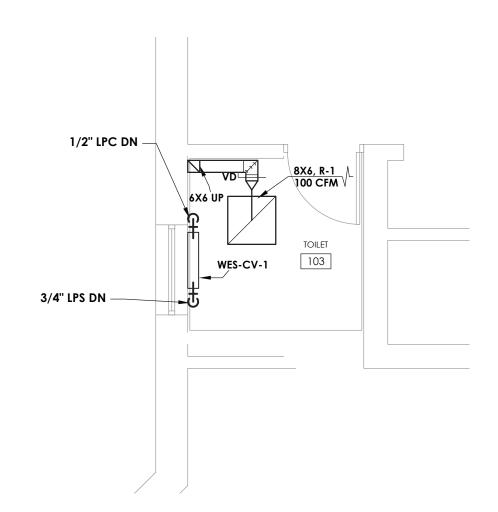
SHEET TITLE

WARRING ELEMENTARY
SCHOOL BOILER
ROOM NEW
WORK PLANS









TOILET ROOM 103 NEW WORK PLAN

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

GENERAL NOTE:

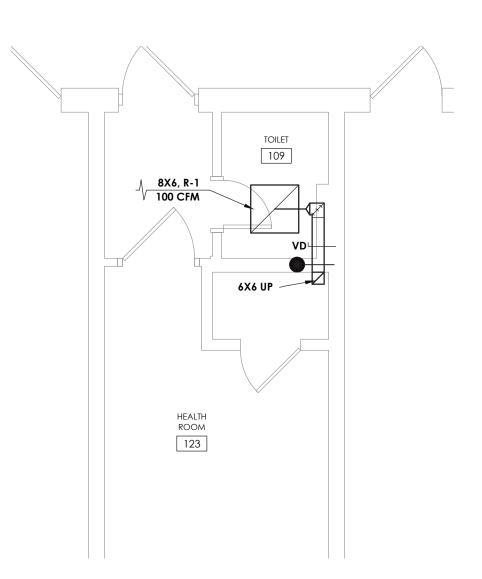
1. ALL CONTROLS WORK SHALL BE PREFORMED BY TECHNICAL BUILDING SERVICES, INC.
CONTACT: ED ROCKSTROH
(P): (518) 885-4444

(E): edrockstroh@tbscontrols.com

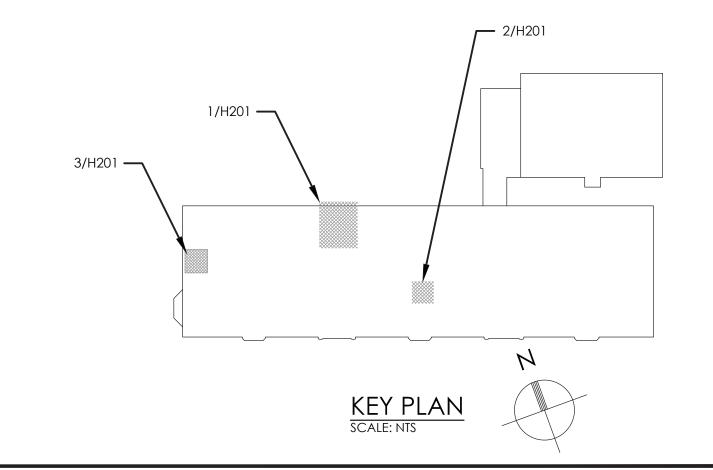
KEY NOTES:

CONTRACTOR SHALL PROVIDE NEW WALL MOUNTED CONVECTORS INCLUDING, CONTROL VALVES, CONTROLS AND THERMOSTAT.

2 RUN PIPE ABOVE FINISHED CEILING UP TO SECOND FLOOR.

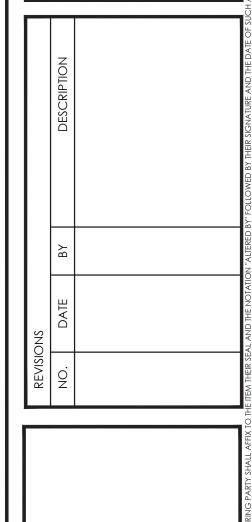


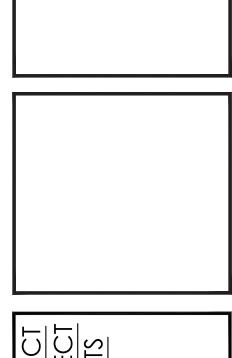
TOILET ROOM NEW WORK PLAN
SCALE: 1/4" = 1'-0"





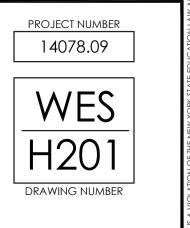


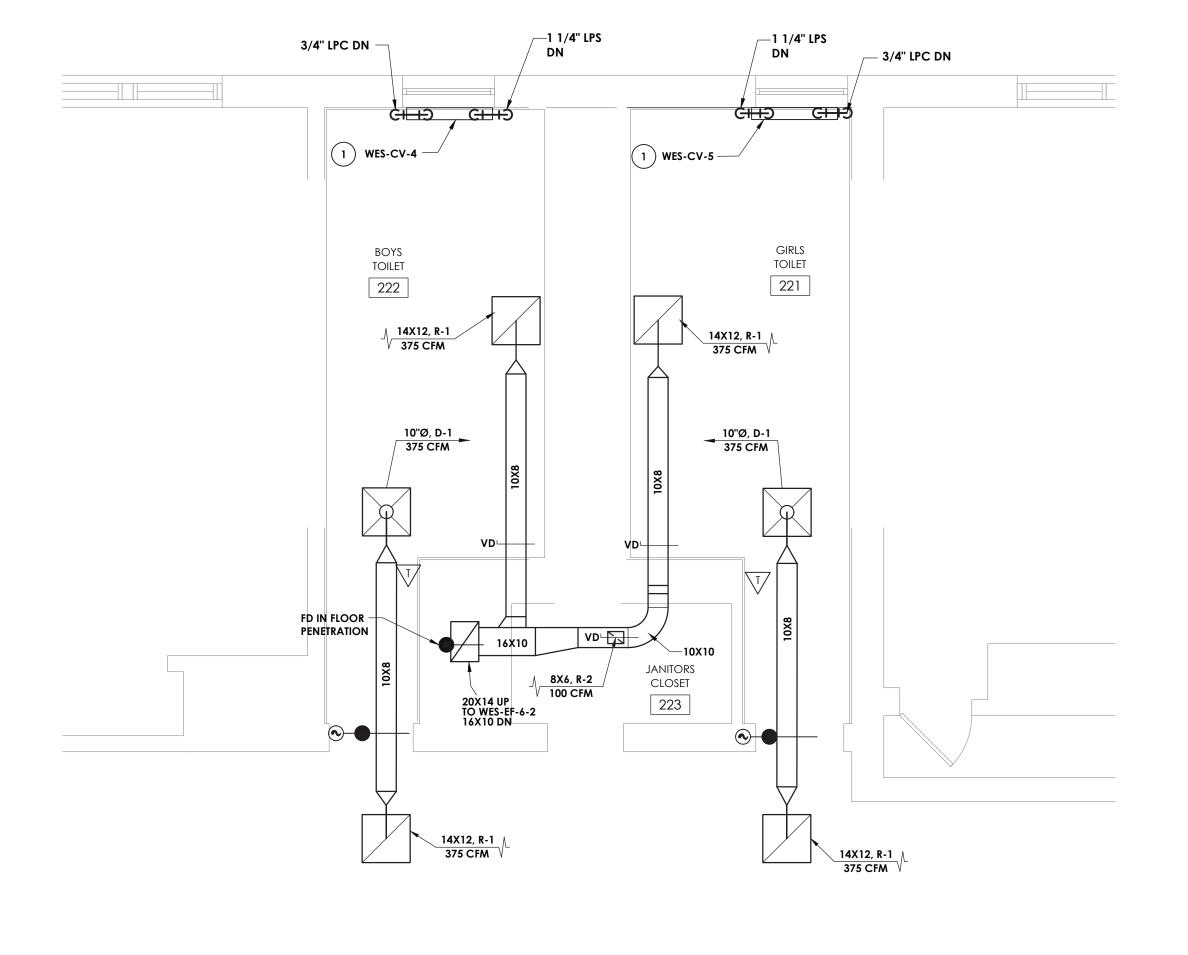




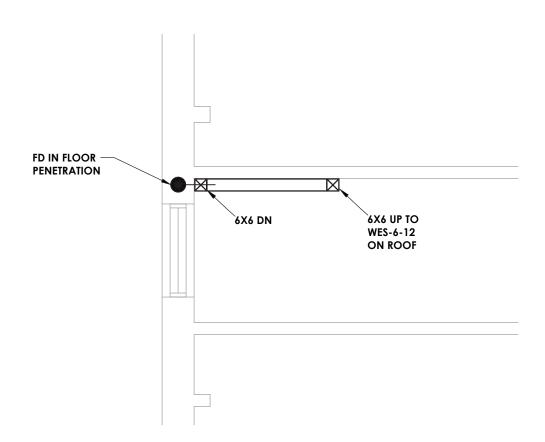
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2020 CAPITAL IMPROVEMENT PROJECT
PHASE 1B: BUILDING IMPROVEMENTS
□ POUGHKEEPSIE HIGH SCHOOL: SED# 13-15-00-01-0-007-018
□ POUGHKEEPSIE MIDDLE SCHOOL: SED# 13-15-00-01-0-015-021
☐ CLINTON ELEMENTARY SCHOOL: SED# 13-15-00-01-0-004-014
☐ KRIEGER ELEMENTARY SCHOOL: SED# 13-15-00-01-0-006-014
■ MORSE ELEMENTARY SCHOOL: SED# 13-15-00-01-0-002-014
WARRING ELEMENTARY SCHOOL: SED# 13-15-00-01-0-005-013
☐ SMITH EARLY LEARNING CENTER: SED# 13-15-00-01-0-008-022
☐ COLUMBUS ELEMENTARY SCHOOL: SED# 13-15-00-01-0-001-014

DATE	DRAWN	CHECKED
10/20/2021	BEF	AJS
SCALE 1/A	4'' = 1'-0''	
SHEET TITLE		
WARRING	G ELEME	NTARY
SCHOOL	FIRST FLO	OOR
TOILET RO	MOC	
NEW WC	RK PLAN	12









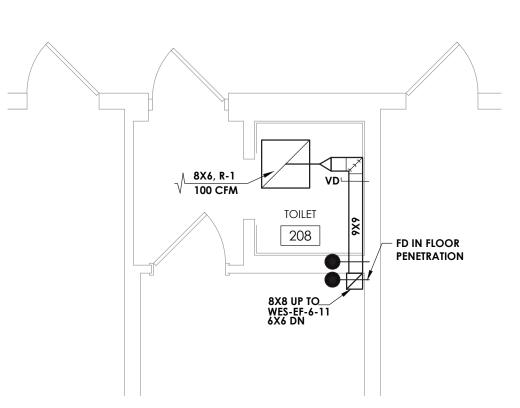
3 STORAGE ROOM 213 NEW WORK PLAN
H202 SCALE: 1/4" = 1'-0"

GENERAL NOTE:

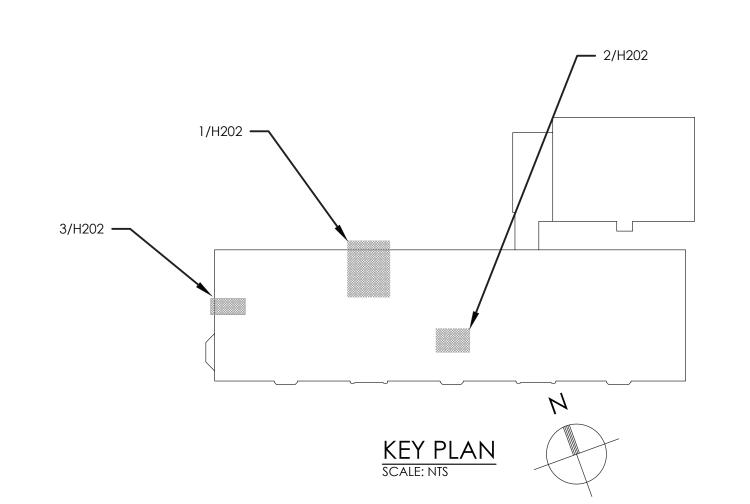
- 1. ALL CONTROLS WORK SHALL BE PREFORMED BY TECHNICAL
- BUILDING SERVICES, INC. CONTACT: ED ROCKSTROH
- (P): (518) 885-4444 (E): edrockstroh@tbscontrols.com

KEY NOTES:

ONTRACTOR SHALL PROVIDE NEW WALL MOUNTED CONVECTORS INCLUDING, CONTROL VALVES, CONTROLS AND THERMOSTAT. SEE SCHEDULE.

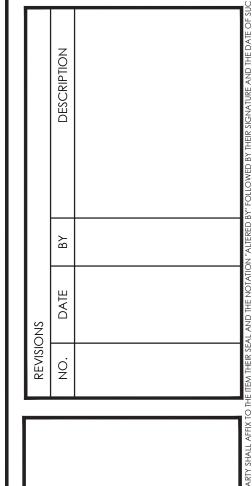


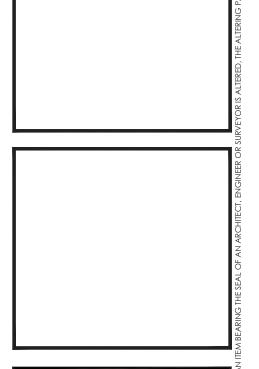
2 TOILET ROOM NEW WORK PLAN
SCALE: 1/4" = 1'-0"





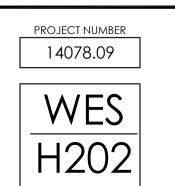






POUGHNEEPSIE CITT SCHOOL DISTRICT
2020 CAPITAL IMPROVEMENT PROJECT
PHASE 1B: BUILDING IMPROVEMENTS
☐ POUGHKEEPSIE HIGH SCHOOL: SED# 13-15-00-01-0-007-018 ☐ POUGHKEEPSIE MIDDLE SCHOOL: SED# 13-15-00-01-0-015-021
CLINTON ELEMENTARY SCHOOL: SED# 13-15-00-01-0-004-014
] Krieger elementary School: Sed# 13-15-00-01-0-006-014
■ MORSE ELEMENTARY SCHOOL: SED# 13-15-00-01-0-002-014
WARRING ELEMENTARY SCHOOL: SED# 13-15-00-01-0-005-013
AITH EARLY LEARNING CENTER: SED# 13-15-00-01-0-008-022
SMITH EARLY LEARNING CENTER: SED# 13-15-00-01-0-008-022

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10/20/2021	BEF	AJS	ANY PERSC
scale 1/	4'' = 1'-0''		FOR A
SHEET TITLE			REGULATIONS
WARRING ELEMENTARY			
SCHOOL SECOND			
floor toilet rooms			SIONER
NEW WORK PLANS			



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ARCHITECTURE - ENGINEERING - PLANNING

50 FRONT STREET, SUITE 202 NEWBURGH, NEW YORK 12550 TEL (800) 274-9000

DRAWN CHECKED
BEF AJS

SCALE 1/16" = 1'-0" SHEET TITLE

WARRING ELEMENTARY SCHOOL ROOF DEMOLITION PLANS

> PROJECT NUMBER 14078.09

> > WES DRAWING NUMBER

GENERAL NOTE:

1. ALL CONTROLS WORK SHALL BE PREFORMED BY TECHNICAL BUILDING SERVICES, INC. CONTACT: ED ROCKSTROH (P): (518) 885-4444 (E): edrockstroh@tbscontrols.com

KEY NOTES:

- 1) PROVIDE NEW EXHAUST FAN AND CURB IN LOCATION SHOWN. M.C. TO PROVIDE CURB AND MARK OUT LOCATION. COORDINATE INSTALLATION OF CURB WITH G.C.
- PROVIDE NEW EXHAUST FAN. M.C. TO PROVIDE AND MARK OUT LOCATION OF NEW CURB. COORDINATE CUTTING AND PATCHING WITH G.C.

