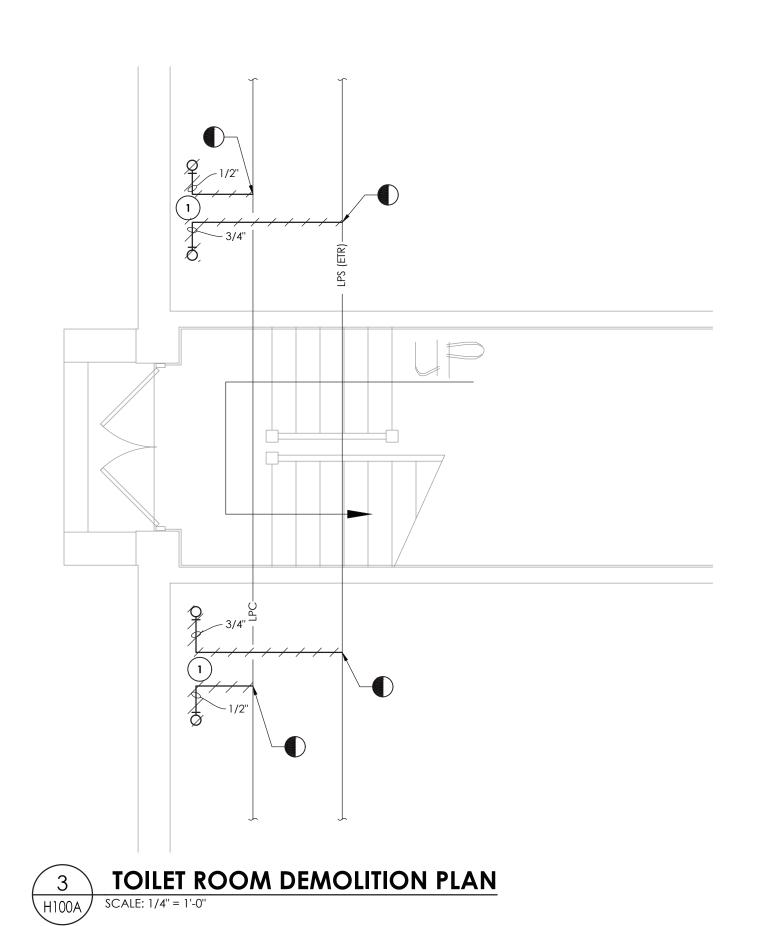


TOILET ROOM DEMOLITION PLAN SCALE: 1/4" = 1'-0"

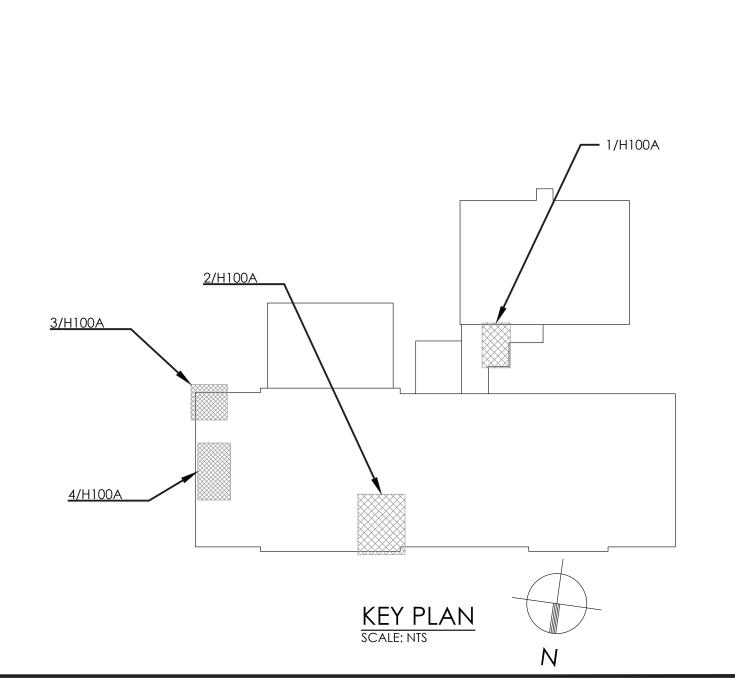




FIELD VERIFY EXACT DUCT AND PIPING LOCATIONS AND SIZES PRIOR TO DEMOLITION AND COORDINATE SPECIFIC POINTS OF REMOVAL LOCATIONS BASED ON NEW UNIT DIMENSIONS AND CONFIGURATIONS

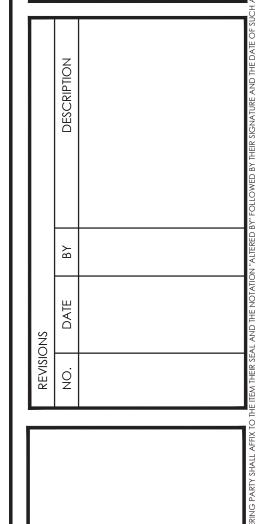
KEY NOTES:

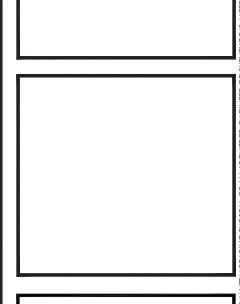
- REMOVE EXISTING STEAM RADIATOR IN ITS ENTIRETY INCLUDING ALL PIPING, TRAPS, CONTROLS AND THERMOSTAT. REMOVE PIPING BACK TO MAINS AND CAP.
- 2 REMOVE EXISTING EXHAUST GRILLE AND DUCTWORK TO POINT INDICATED. PREPARE FOR NEW WORK.
- 3 REMOVE EXISTING VACUUM PUMP AND PIPING TO VALVE AND CAP. PREPARE FOR NEW WORK.
- REMOVE EXISTING ELECTRIC WALL HEATER. DISCONNECT FROM EXISTING WIRING. PREPARE FOR NEW WORK.





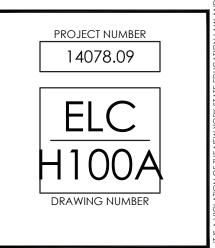


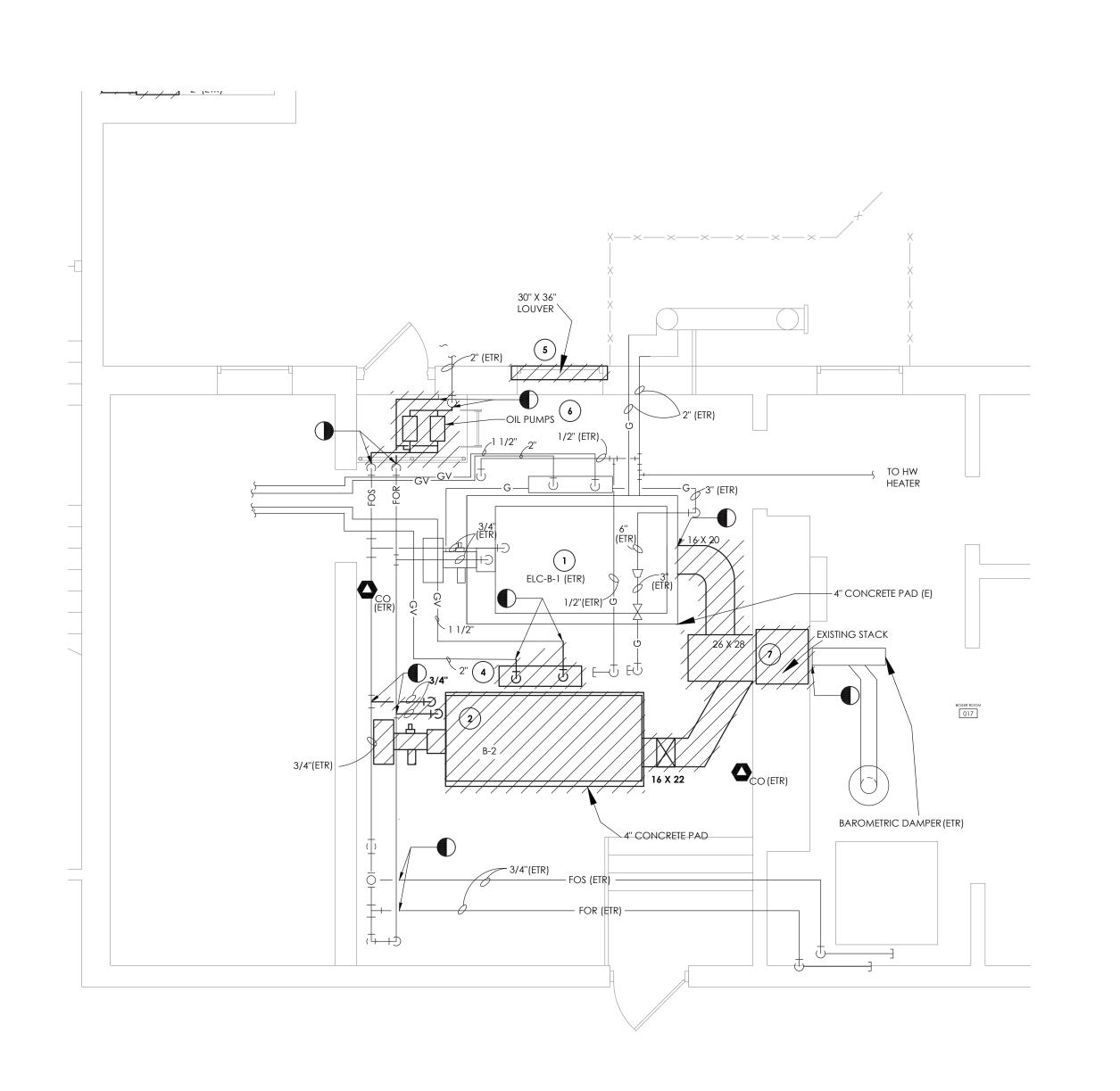


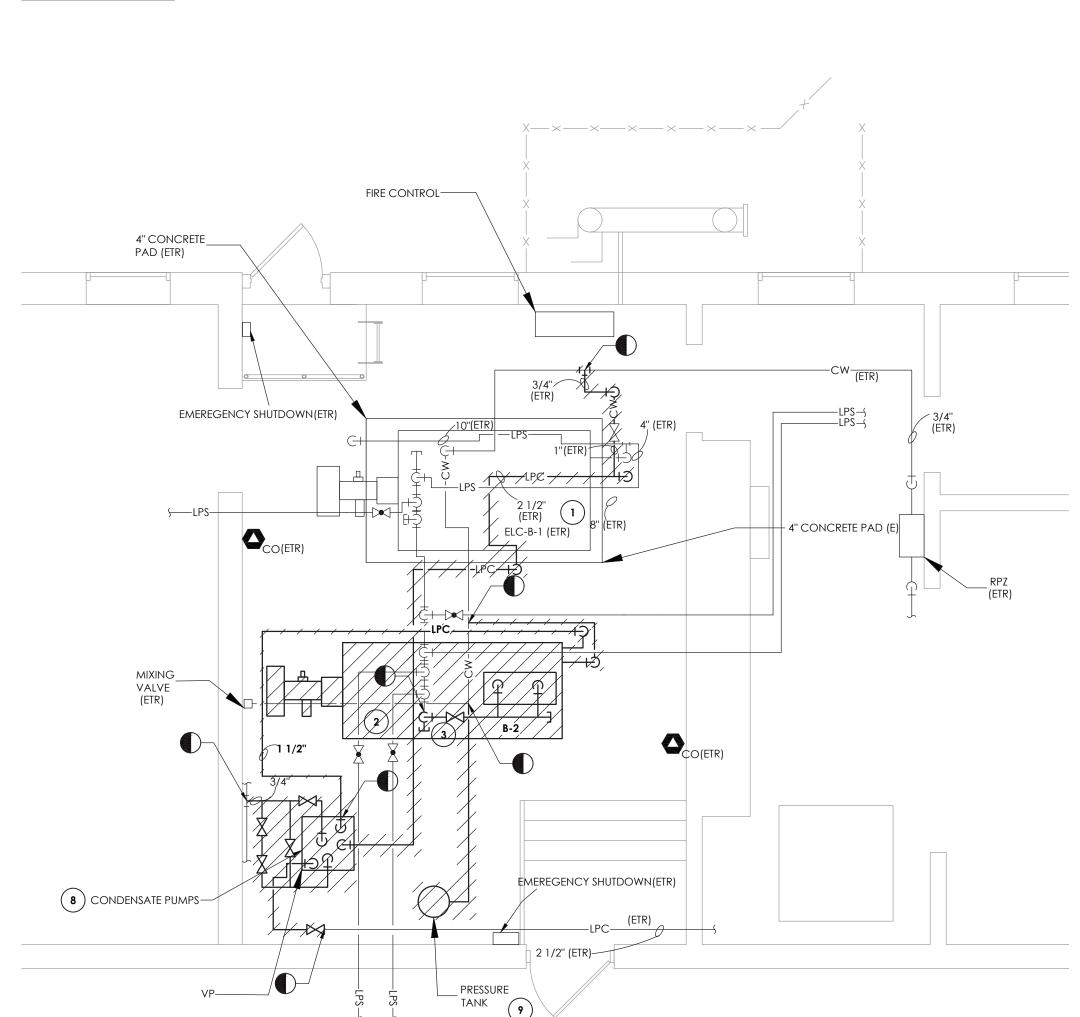


POUGHKEEPSIE CITY SCHOOL DISTRICT
2020 CAPITAL IMPROVEMENT PROJECT
PHASE 1B: BUILDING IMPROVEMENTS
☐ POUGHKEEPSIE HIGH SCHOOL: SED# 13-15-00-01-0-007-018
☐ POUGHKEEPSIE MIDDLE SCHOOL: SED# 13-15-00-01-0-015-021
☐ CLINTON ELEMENTARY SCHOOL: SED# 13-15-00-01-0-004-014
☐ KRIEGER ELEMENTARY SCHOOL: SED# 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
☐ COLUMBUS ELEMENTARY SCHOOL: SED# 13-15-00-01-0-001-014

F121					
DATE	DRAWN	CHECKED			
10/20/2021	BEF	AJS			
SCALE 1/4" = 1'-0"					
SHEET TITLE					
SMITH SCHOOL					
BASEMENT					
TOILET ROOM					
DEMOLITION PLANS					







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.

 2. CONTRACTOR SHALL CLEAN AND INSPECT EXISTING CHIMNEY IN ACCORDANCE WITH 2020 IMC SECTION 801.18.

KEY NOTES:

- 1 EXISTING WEIL MCLAIN 94-1294 BOILER AND POWER FLAME WCR3-GO-25 TO REMAIN.
- REMOVE EXISTING BOILER IN ITS ENTIRETY INCLUDING BURNER AND CONTROLS. DISCONNECT STEAM SUPPLY, CONDENSATE RETURN, FOS & R,GAS LINES TO POINTS INDICATED AND GAS TRAIN. PREPARE FOR NEW WORK.
- REMOVE AND PREPARE NEW WORK FOR STEAM ISOLATION VALVE.
- COOPDINATE SCHEDILLING ALL WO
- 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.
- REMOVE EXISTING FUEL OIL PUMPS IN THEIR ENTIRETY. DISCONNECT OIL PIPING TO POINTS INDICATED. PREPARE FOR NEW WORK.
- DISCONNECT AND REMOVE EXISTING BOILER STACK AND BREACHING IN ITS ENTIRETY FOR BOTH REMOVED BOILER AND EXISTING TO REMAIN BOILER CES-B-1. DISCONNECT EXISTING HOT WATER HEATER FLUE FROM BREECHING AND PREPARE FOR NEW WORK.
- (8) REMOVE EXISTING CONDENSATE PUMPS IN THEIR ENTIRETY. DISCONNECT CONDENSATE PIPING TO POINTS INDICATED. PREPARE FOR NEW WORK.
- 9 REMOVE EXISTING FLASH TANK AND PIPING IN ITS ENTIRETY. REMOVE COLD WATER PIPING BACK TO POINT INDICATED AND PREPARE FOR NEW WORK.

EEPSIE CITY SCHOOL DISTRICT
PITAL IMPROVEMENT PROJECT
B: BUILDING IMPROVEMENTS

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

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

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

ELEMENTARY SCHOOL: SED# 13-15-00-01-0-002-014

ELEMENTARY SCHOOL: SED# 13-15-00-01-0-002-014

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

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

CPLteam.com

ARCHITECTURE - ENGINEERING - PLANNING

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

DATE DRAWN CHECKI
10/20/2021 BEF AJS

SCALE 1/4" = 1'-0"

SHEET TITLE

___ 1&2/H100B

SCALE 1/4" = 1'-0"

SHEET TITLE

SMITH SCHOOL

BOILER ROOM

DEMOLITION PLANS

14078.09

ELC
H100B

DRAWING NUMBER

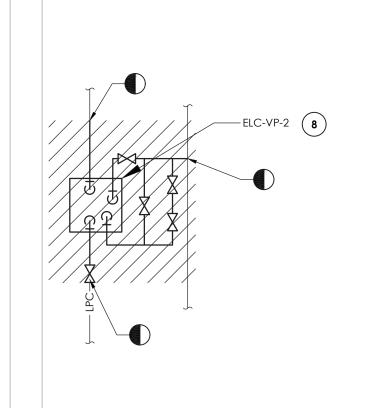
NATURAL GAS, OIL AND FLUE DEMOLITION PLAN

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



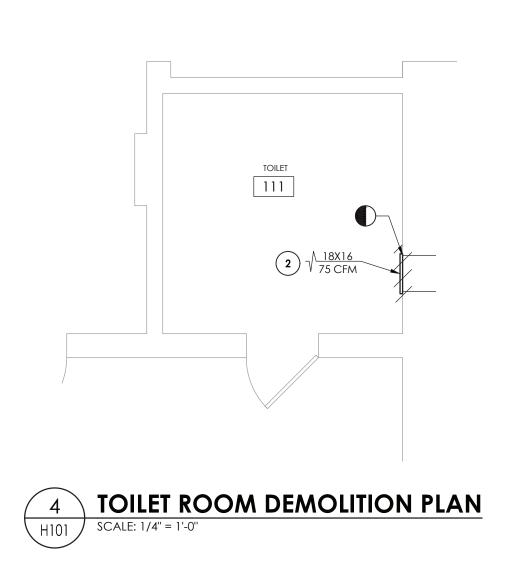
DOMESTIC COLD WATER AND LOW PRESSURE CONDENSATE DEMOLITION PLAN

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



3 VACUUM PUMP DEMOLITION PLAN
H100B SCALE: 1/4" = 1'-0"

18X16 V 2 TOILET 106 3 TOILET ROOM DEMOLITION PLAN SCALE: 1/4" = 1'-0"



____3/4" HHW PIPE

TOILET ROOM DEMOLITION PLAN

102

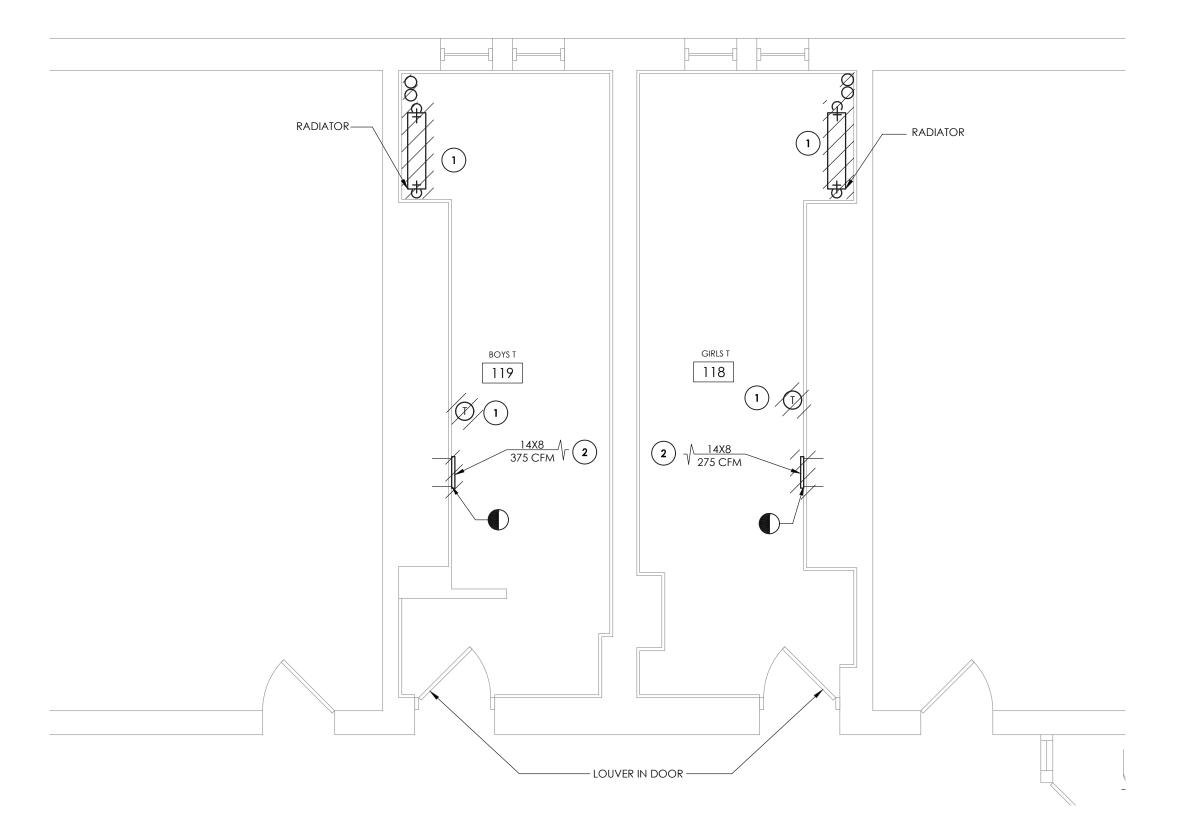
DISCONNECTED—

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

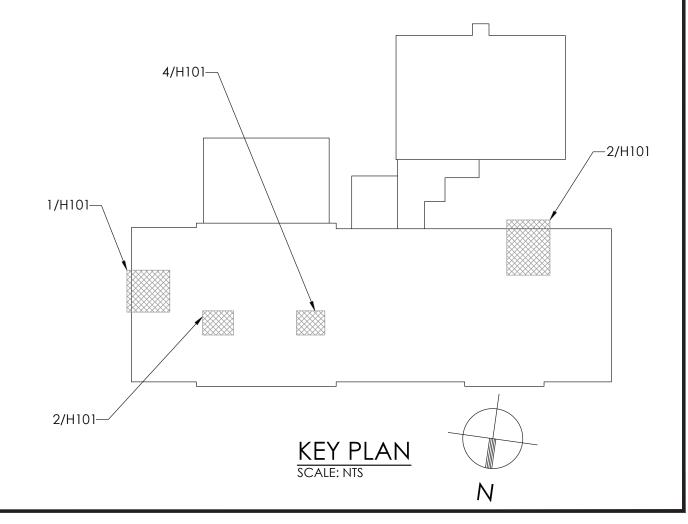
KEY NOTES:

GENERAL NOTES:

- 1 REMOVE EXISTING STEAM RADIATOR IN ITS ENTIRETY INCLUDING ALL PIPING, TRAPS, CONTROLS AND THERMOSTAT. REMOVE PIPING BACK TO MAINS AND CAP.
- 2 REMOVE EXISTING EXHAUST GRILLE AND PREPARE FOR NEW WORK.
- 3 REMOVE BACK TO MAIN AS SEEN ON H100A

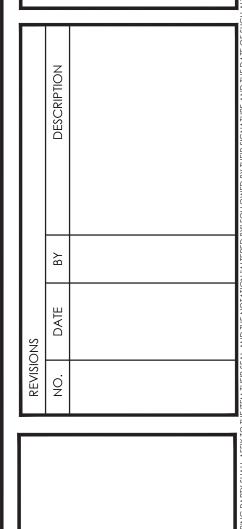


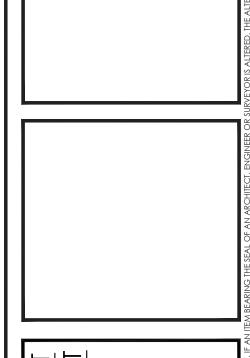




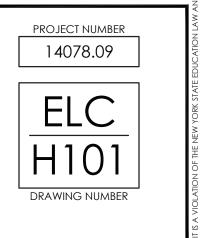


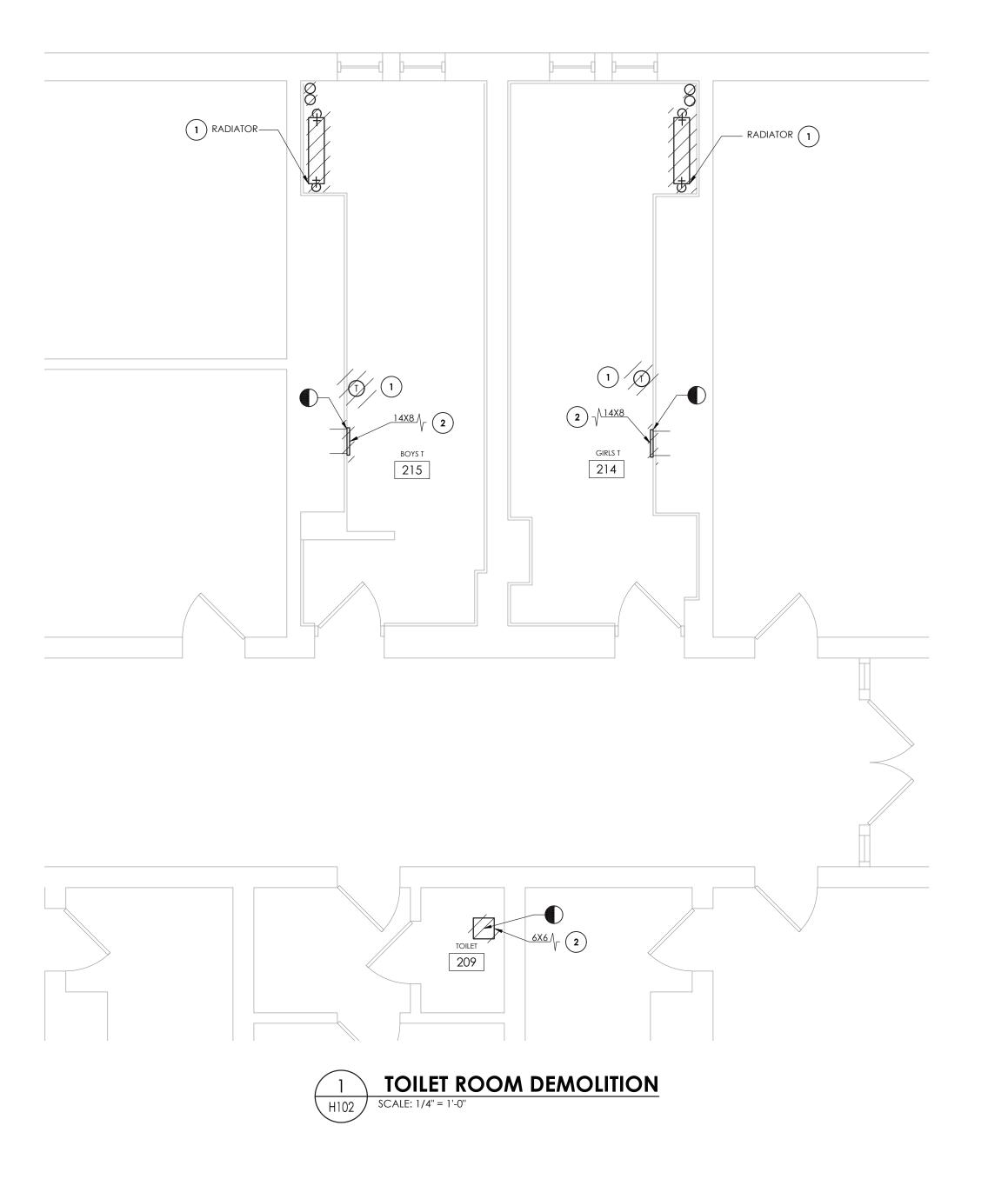
50 FRONT STREET, SUITE 202 NEWBURGH, NEW YORK 12550 TEL (800) 274-9000





BEF 10/20/2021 SCALE 1/4'' = 1'-0''SHEET TITLE SMITH SCHOOL FIRST FLOOR TOILET ROOM DEMOLITION PLANS



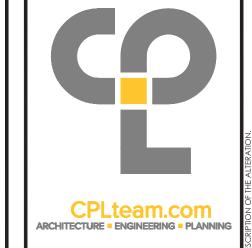


GENERAL NOTES:

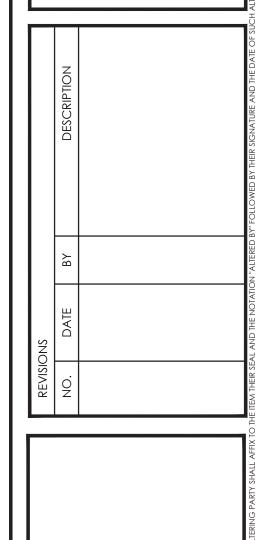
FIELD VERIFY EXACT DUCT AND PIPING LOCATIONS AND SIZES PRIOR TO DEMOLITION AND COORDINATE SPECIFIC POINTS OF REMOVAL LOCATIONS BASED ON NEW UNIT DIMENSIONS AND CONFIGURATIONS

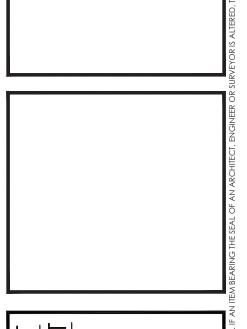
KEY NOTES:

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



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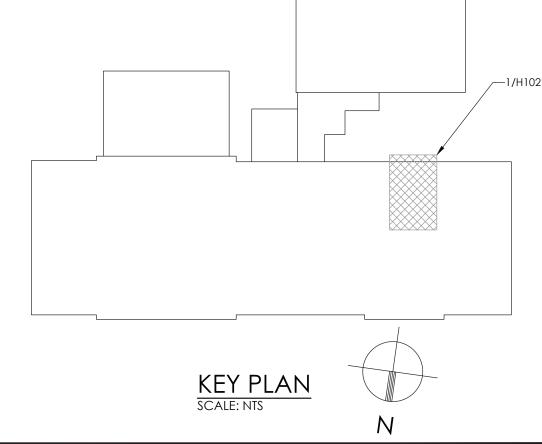
AJS

10/20/2021 BEF SCALE 1/4" = 1'-0" SHEET TITLE

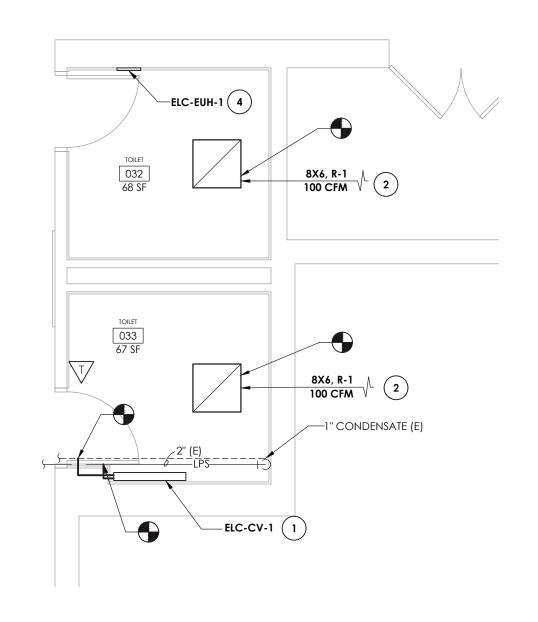
SMITH SCHOOL SECOND FLOOR TOILET ROOM DEMOLITION PLANS

PROJECT NUMBER 14078.09 H102

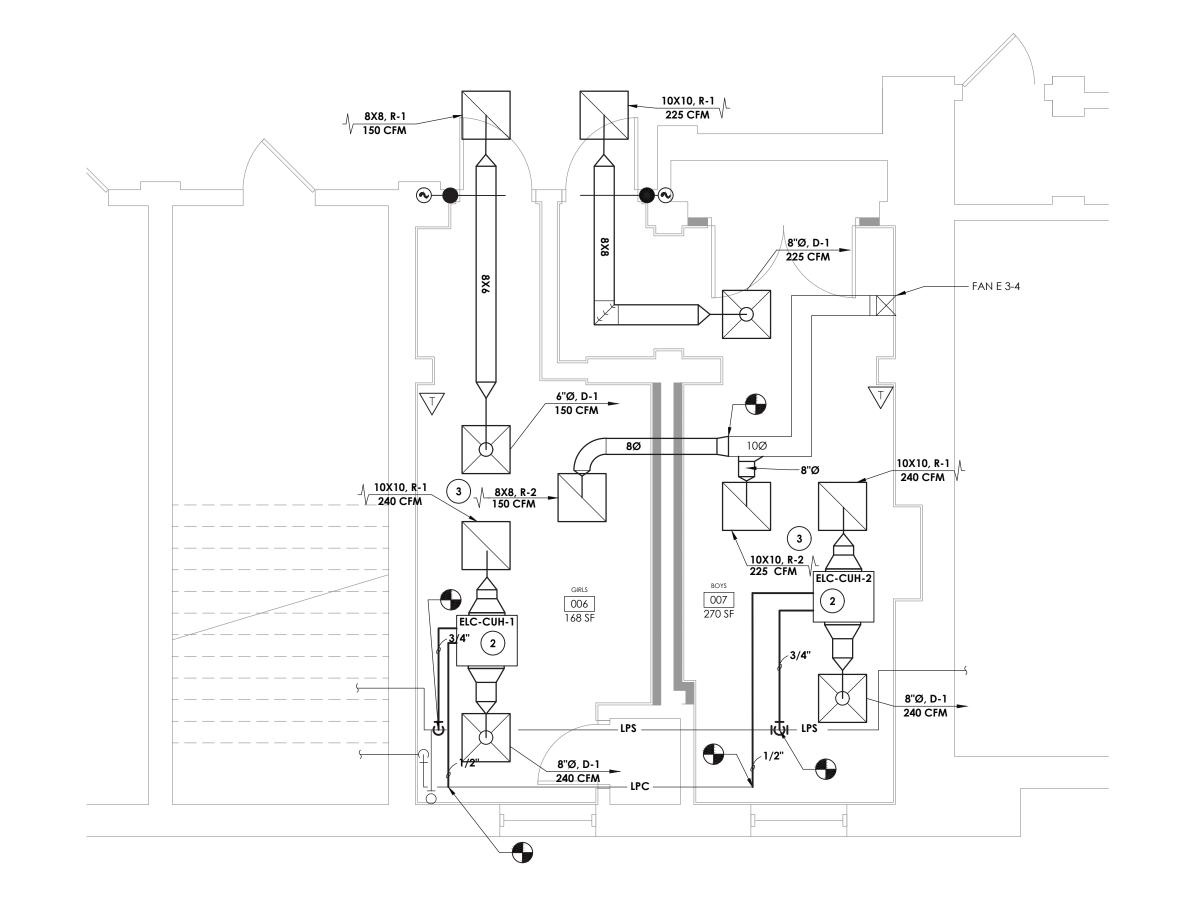
DRAWING NUMBER

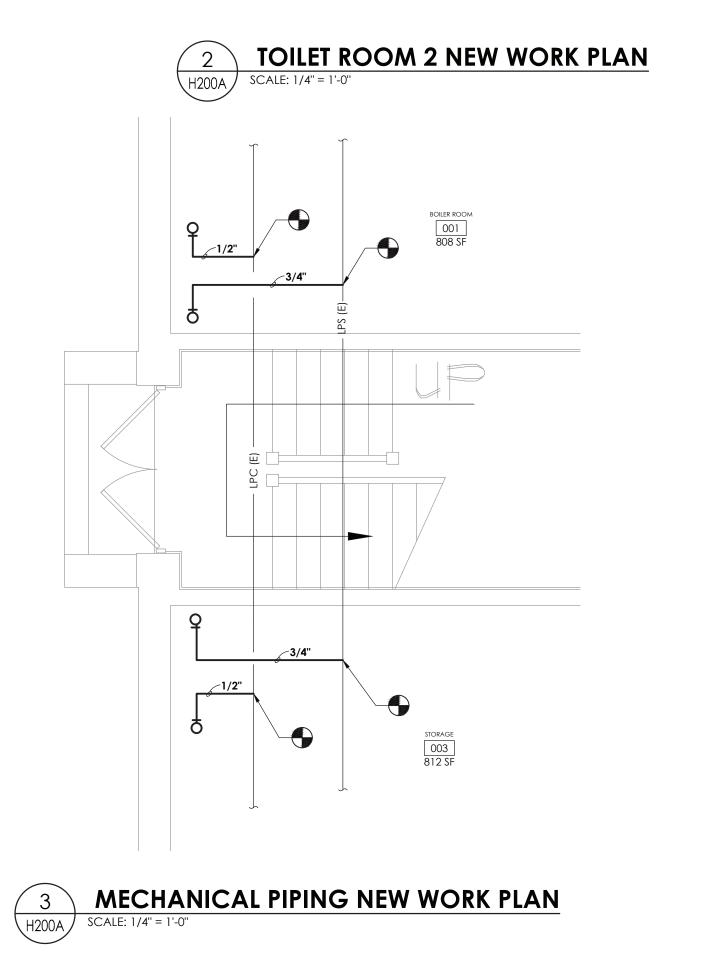










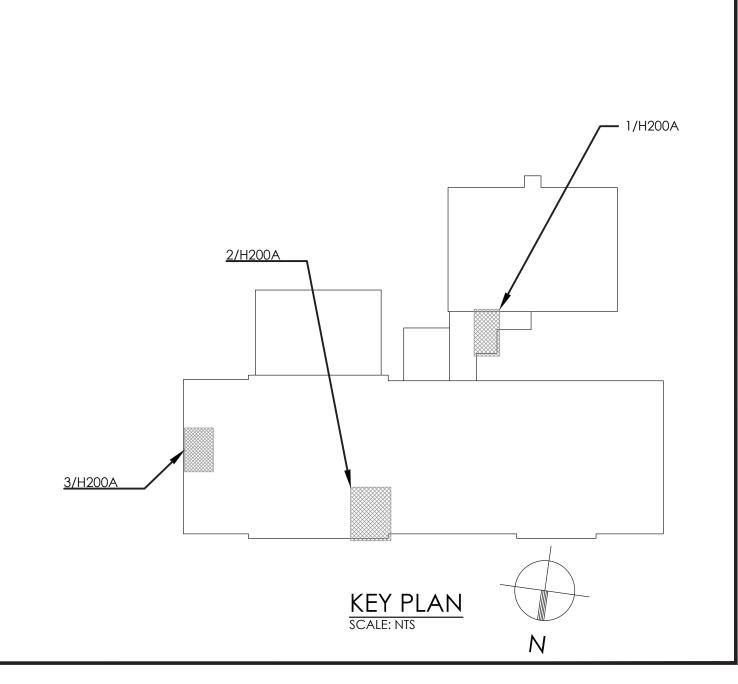




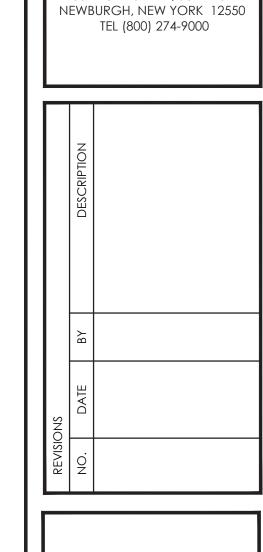
- ALL CONTROLS WORK SHALL BE PREFORMED BY TECHNICAL BUILDING SERVICES, INC. CONTACT: ED ROCKSTROH
- (P): (518) 885-4444
- (E): edrockstroh@tbscontrols.com

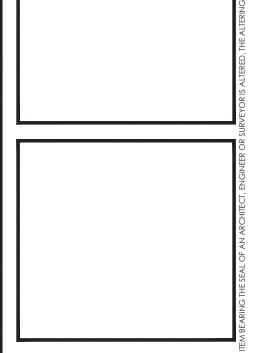
KEY NOTES:

- CONTRACTOR SHALL PROVIDE NEW WALL MOUNTED CONVECTORS INCLUDING CONTROLS AND THERMOSTAT.
- 2 CONTRACTOR SHALL PROVIDE NEW CEILING MOUNTED UNIT HEATER INCLUDING CONTROLS AND THERMOSTAT.
- PROVIDE NEW GRILLE. RECONNECT TO EXISTING DUCTWORK. MODIFY DUCTWORK AS NECESSARY FOR RECONNECTION.
- PROVIDE NEW WALL RECESSED ELECTRIC UNIT HEATER. RECONNECT TO EXISTING WIRING. PATCH AND MODIFY OPENING AS NECESSARY. CONFIRM VOLTAGE PRIOR TO ORDERING NEW UNIT.

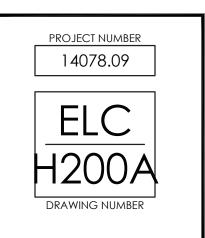


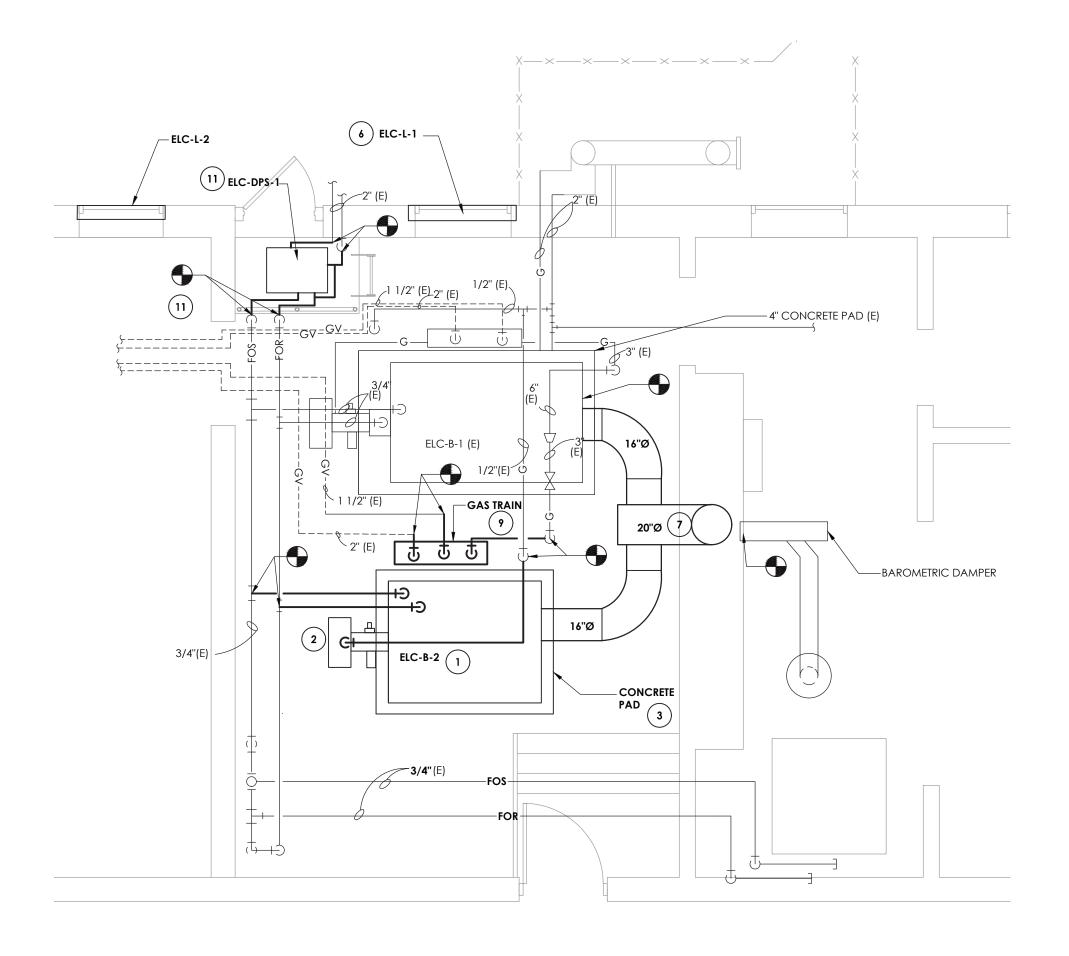


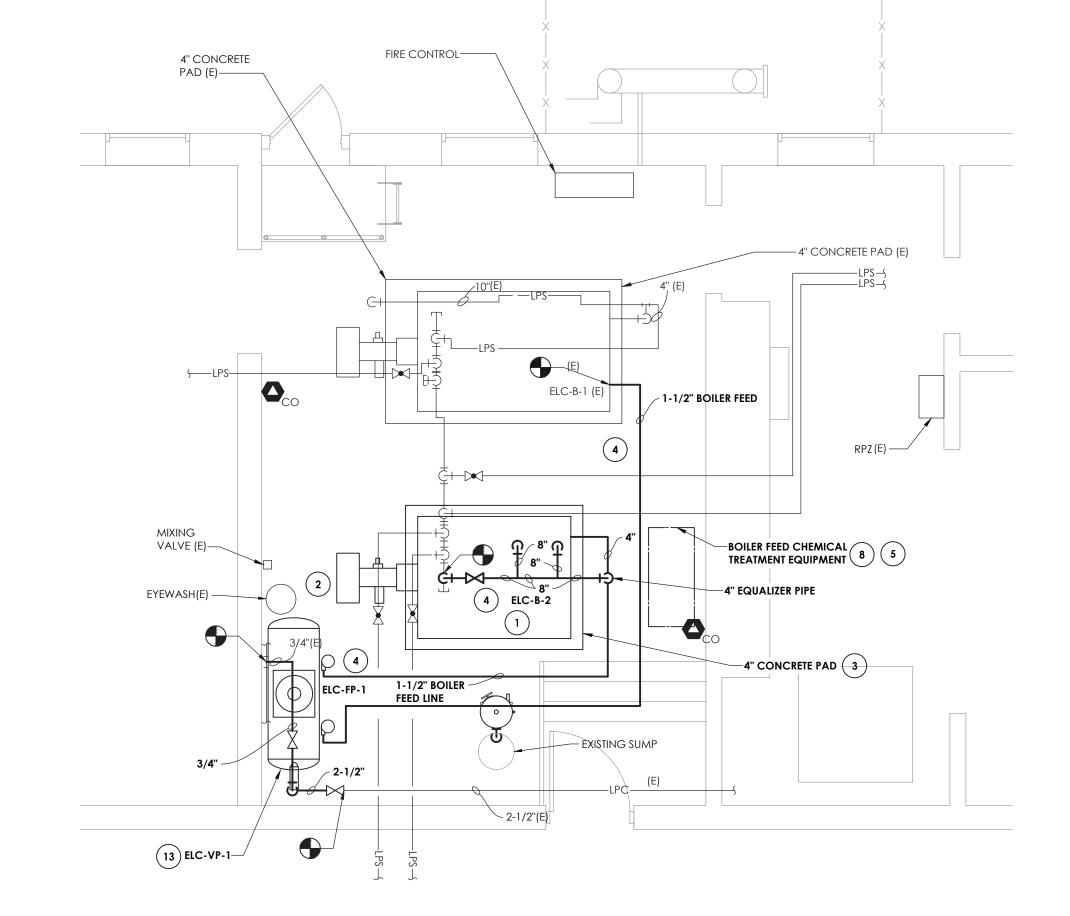




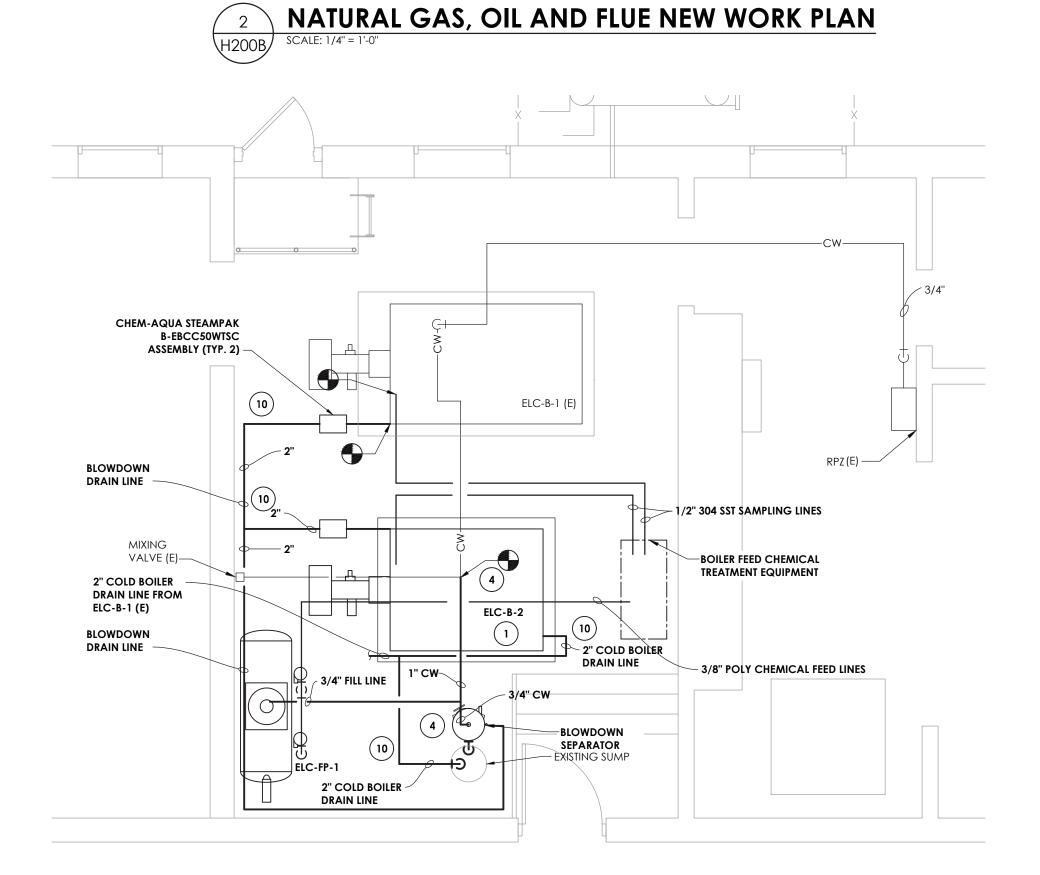
BEF SCALE 1/4'' = 1'-0''SHEET TITLE SMITH ELEMENTARY SCHOOL BASEMENT TOILET ROOMS NEW WORK PLANS

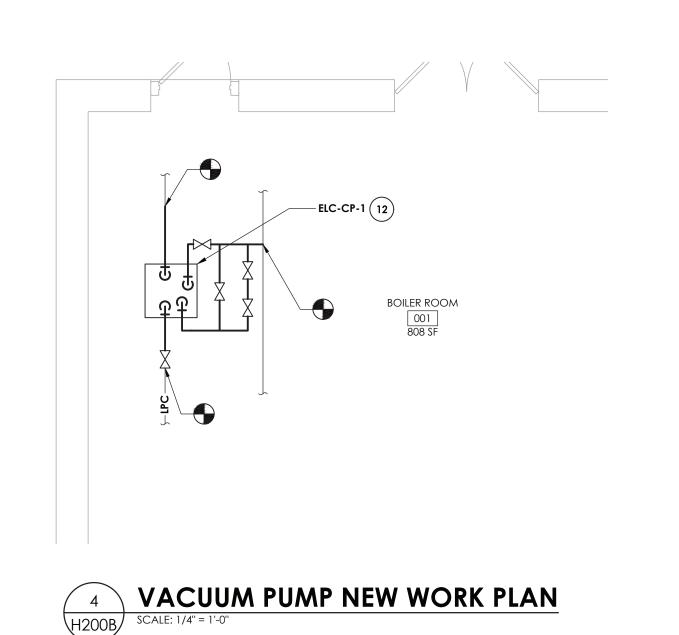






1 LOW PRESSURE STEAM AND CONDENSATE NEW WORK PLAN H200B SCALE: 1/4" = 1'-0"





DRAIN, CHEMICAL LINES AND MAKEUP WATER NEW WORK PLAN

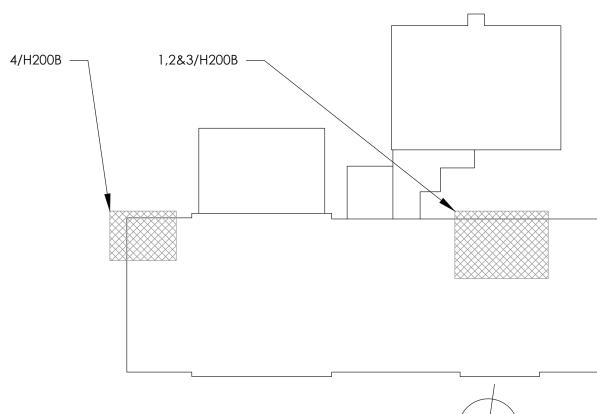
H200B SCALE: 1/4" = 1'-0"

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:

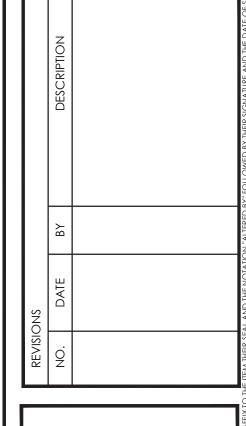
- CONTRACTOR SHALL PROVIDE AND INSTALL NEW DUAL FUEL BOILER INCLUSIVE OF NEW TRIM, BOILER LEVEL CONTROLS, AND SAFETIES AS REQUIRED BY CODE AND LOCAL AUTHORITIES HAVING JURISDICTION. CONTRACTOR SHALL ENGAGE A FACTORY AUTHORIZED TECHNICIAN TO EXECUTE AND DOCUMENT ALL MANUFACTURES SUGGESTED START UP AND 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.
- PROVIDE NEW BOILER BREECHING FOR BOTH NEW AND EXISTING BOILERS. RUN NEW BREECHING UP THROUGH EXISTING CHIMNEY AND TERMINATE 5' ABOVE ROOF LINE WITH VENT CAP. RECONNECT EXISTING HOT WATER HEATER FLUE TO NEW VENT STACK. MODIFY DUCTWORK AS NECESSARY.
- 8 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.
- 9 PROVIDE AND INSTALL NEW FUEL GAS PIPING FROM 6' MAIN INCLUDING GAS TRAIN. CONNECT AS REQUIRED TO EQUIPMENT. REFER TO DETAILS.
- 10 PROVIDE AND INSTALL NEW DRAIN PIPING AND CONNECTION TO EXISTING FLOOR DRAIN. FOR THE BOILER COLD DRAIN LINES, FIELD VERIFY COLD DRAIN PIPE ROUTING FROM ELC-B-1 (E) TO CONNECT INTO THE NEW COLD DRAIN PIPING FROM ELC-B-2.
- PROVIDE AND INSTALL FUEL OIL FEED PUMP. CONNECT TO EXISTING FUEL OIL SUPPLY SYSTEM. MODIFY PIPING AS NECESSARY FOR RECONNECTION.
- PROVIDE AND INSTALL NEW CONDENSATE PUMPS. RECONNECT TO 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.

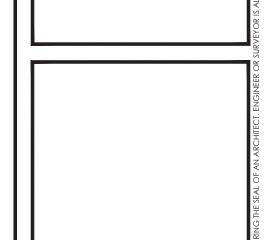


KEY PLAN
SCALE: NTS

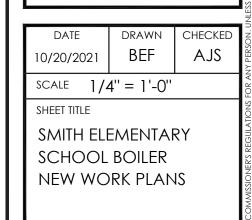


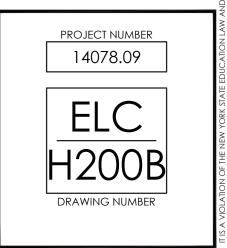


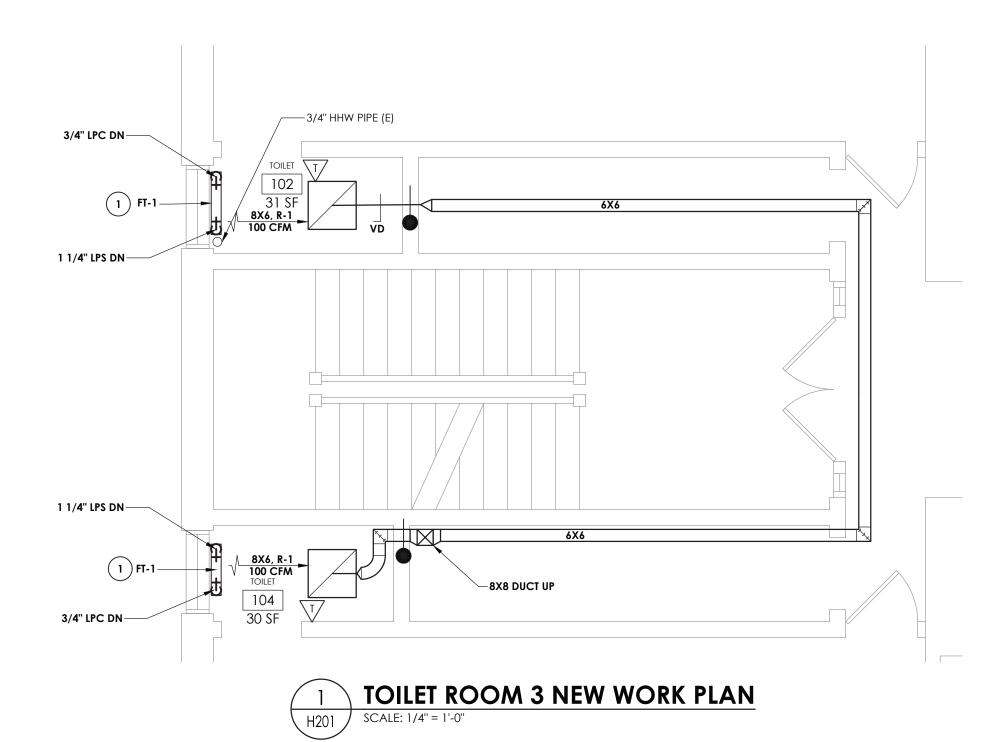


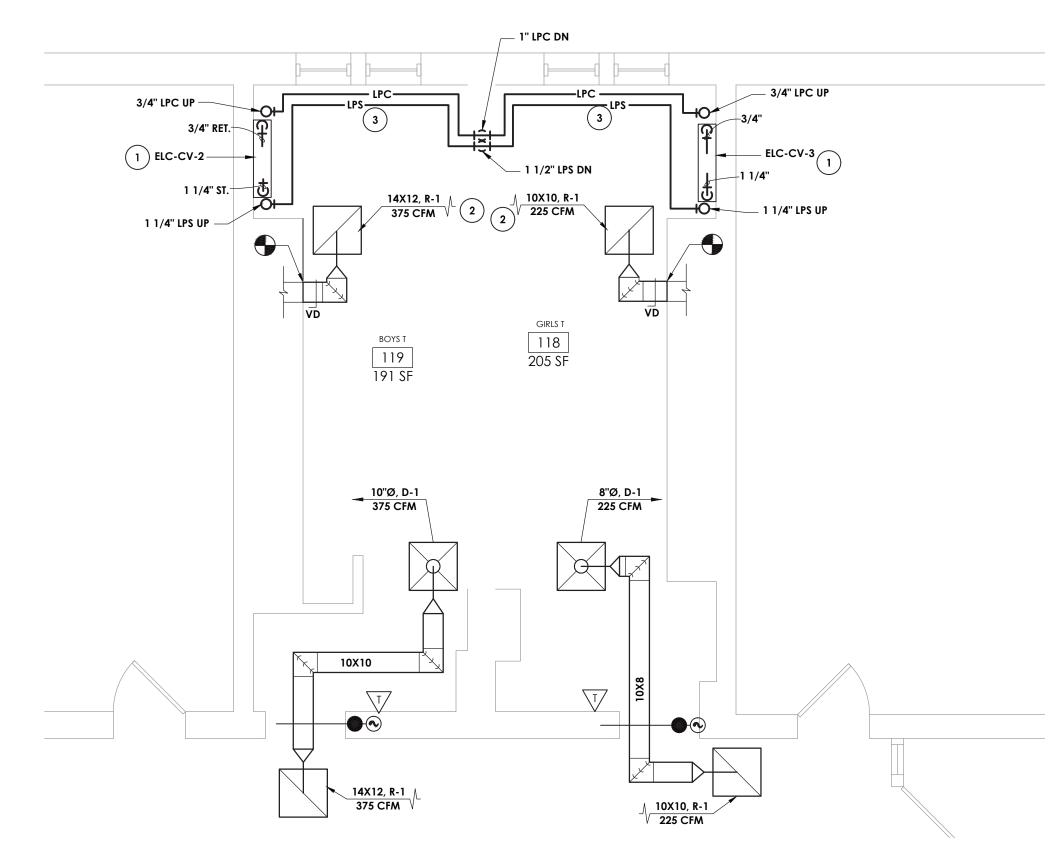


2020 CAPITAL IMPROVEMENT PROJECT PHASE 1B: BUILDING IMPROVEMENTS	POUGHKEEPSIE CITY SCHOOL DISTRICT 2020 CAPITAL IMPROVEMENT PROJECT PHASE 1B: BUILDING IMPROVEMENTS
□ POUGHKEEPSIE HIGH SCHOOL: SED# 13-15-00-01-0-007-018 □ POUGHKEEPSIE MIDDLE SCHOOL: SED# 13-15-00-01-0-015-021 □ CLINTON ELEMENTARY SCHOOL: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

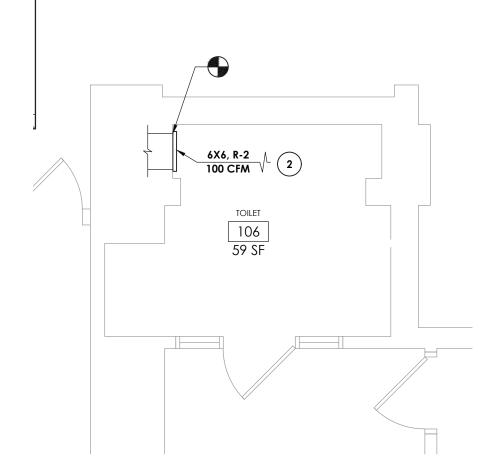




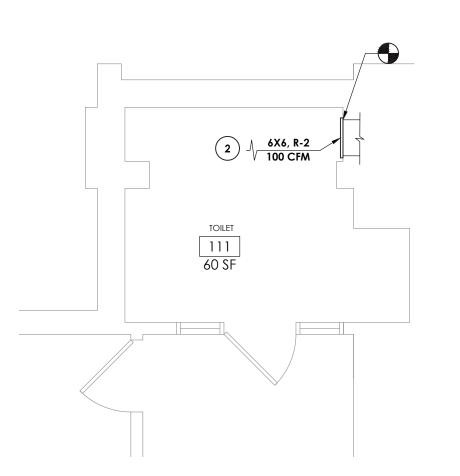




TOILET ROOM 6 NEW WORK PLAN H201 SCALE: 1/4" = 1'-0"







4 TOILET ROOM 5 NEW WORK PLAN
SCALE: 1/4" = 1'-0"

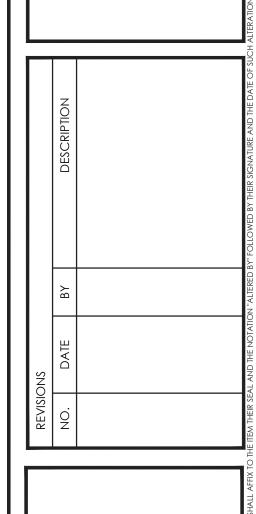
GENERAL NOTE:

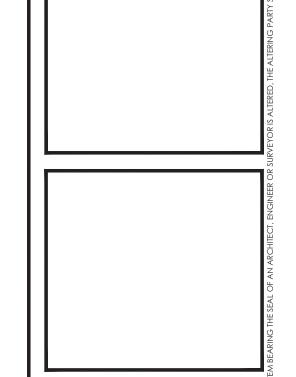
1. ALL CONTROLS WORK SHALL BE PREFORMED BY TECHNICAL BUILDING SERVICES, INC.
CONTACT: ED ROCKSTROH
(P): (518) 885-4444
(E): edrockstroh@tbscontrols.com

KEY NOTES:

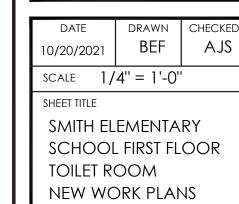
- CONTRACTOR SHALL PROVIDE NEW WALL MOUNTED CONVECTORS INCLUDING, CONTROL VALVES, CONTROLS AND THERMOSTAT. SEE SCHEDULE.
- PROVIDE NEW GRILLE. RECONNECT TO EXISTING DUCTWORK. MODIFY DUCTWORK AS NECESSARY FOR RECONNECTION.
- 3 BRANCH OUT ABOVE FINISHED CEILING TO NEXT FLOOR.

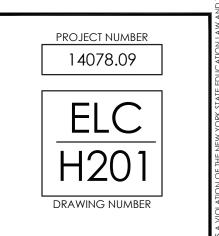


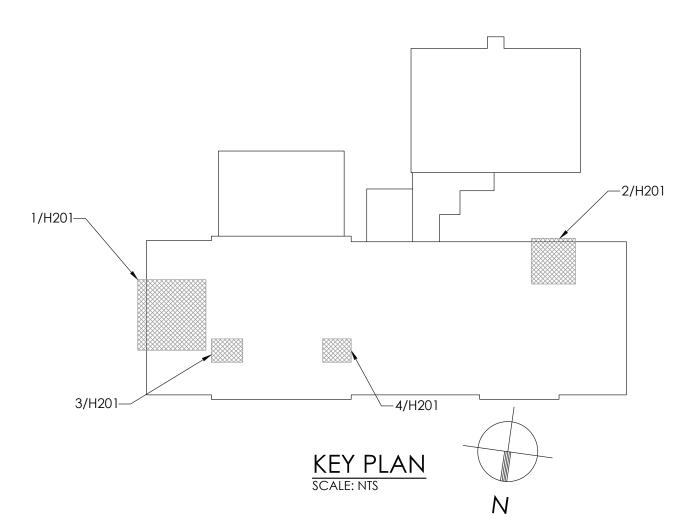




POUGHKEEPSIE CITY SCHOOL DISTRICT 2020 CAPITAL IMPROVEMENT PROJECT
PHASE 1B: BUILDING IMPROVEMENTS









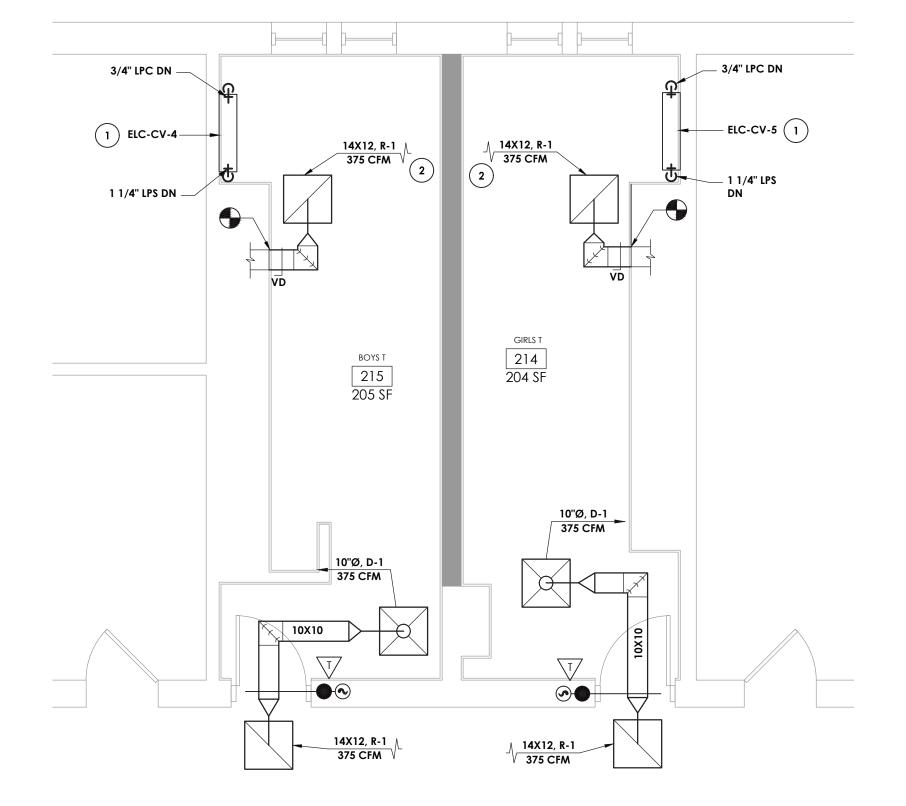
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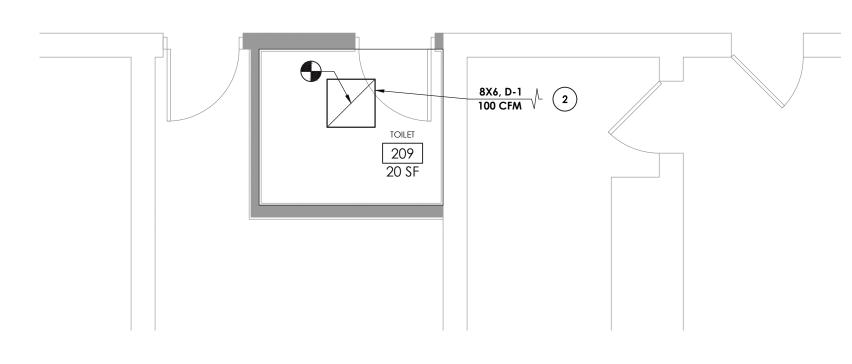
- 1. ALL CONTROLS WORK SHALL BE PREFORMED BY TECHNICAL BUILDING SERVICES, INC.
 CONTACT: ED ROCKSTROH
 (P): (518) 885-4444

- (E): edrockstroh@tbscontrols.com

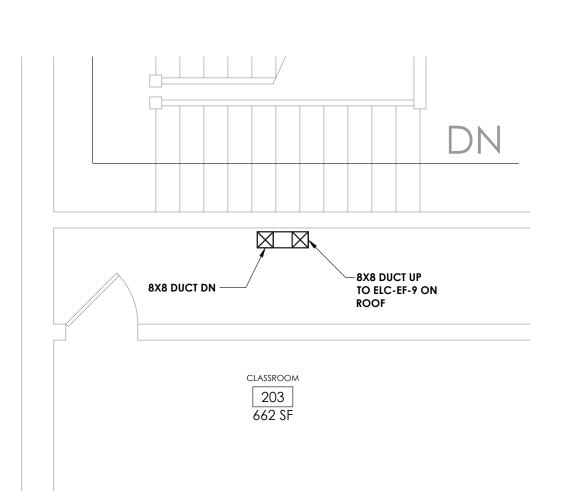
KEY NOTES:

- CONTRACTOR SHALL PROVIDE NEW WALL MOUNTED CONVECTORS INCLUDING, CONTROL VALVES, CONTROLS AND THERMOSTAT. SEE
- PROVIDE NEW GRILLE. RECONNECT TO EXISTING DUCTWORK. MODIFY DUCTWORK AS NECESSARY FOR RECONNECTION.

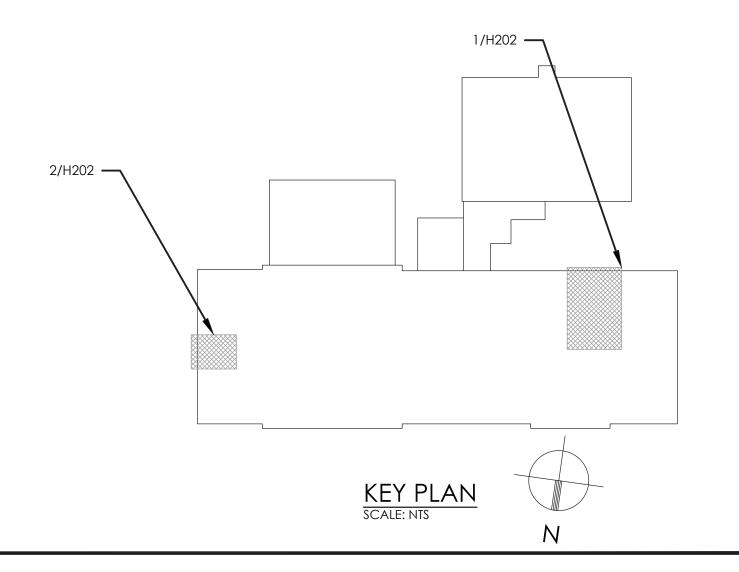






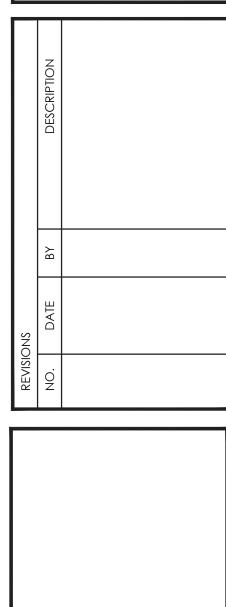


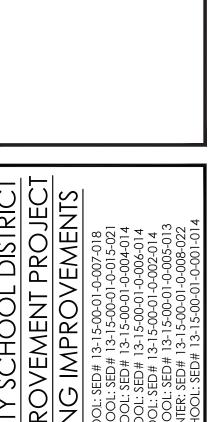








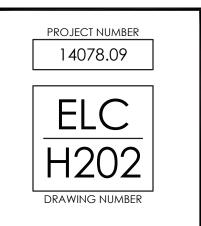


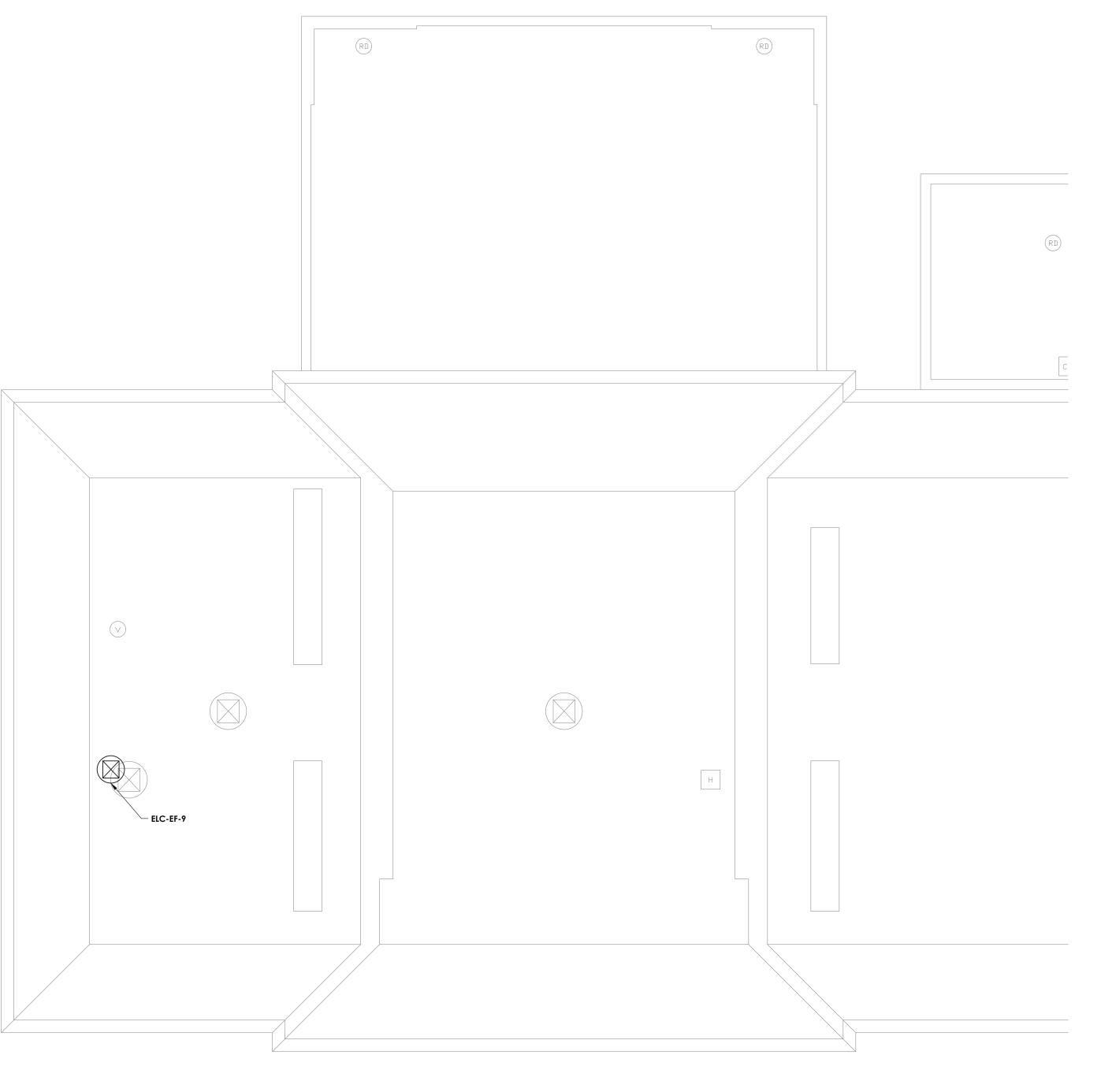




DATE	DRAWN	CHECKED		
10/20/2021	BEF	AJS		
SCALE 1/4" = 1'-0"				
SHEET TITLE				
SMITH SCHOOL				
SECOND FLOOR				
TOILET ROOM				

NEW WORK PLANS





1 ROOF NEW PLAN
H203 SCALE: 1/8" = 1'-0"

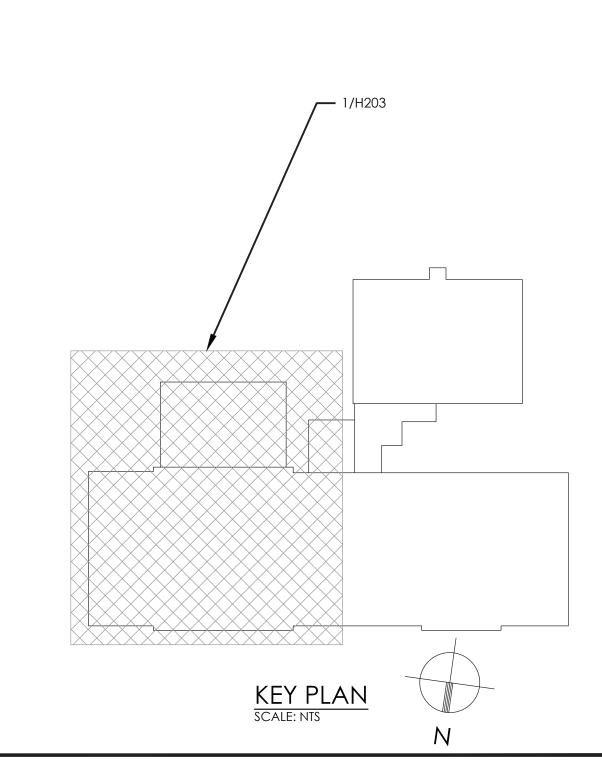
GENERAL NOTE:

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

(E): edrockstroh@tbscontrols.com

KEY NOTES:

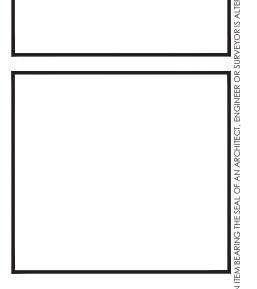
PROVIDE NEW EXHAUST FAN. M.C. TO PROVIDE AND MARK OUT LOCATION OF NEW CURB. COORDINATE CUTTING AND PATCHING WITH G.C.





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

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REVISIONS	DATE		I AND THE NOTATI
	ON		THE ITEM THEIR SEA
		1	L AFFIX TO 1



10/20/2021 BEF SCALE 1/4" = 1'-0" SMITH SCHOOL ROOF NEW WORK PLAN

> PROJECT NUMBER 14078.09

