



RPS # 2202
IFB No. 22-25

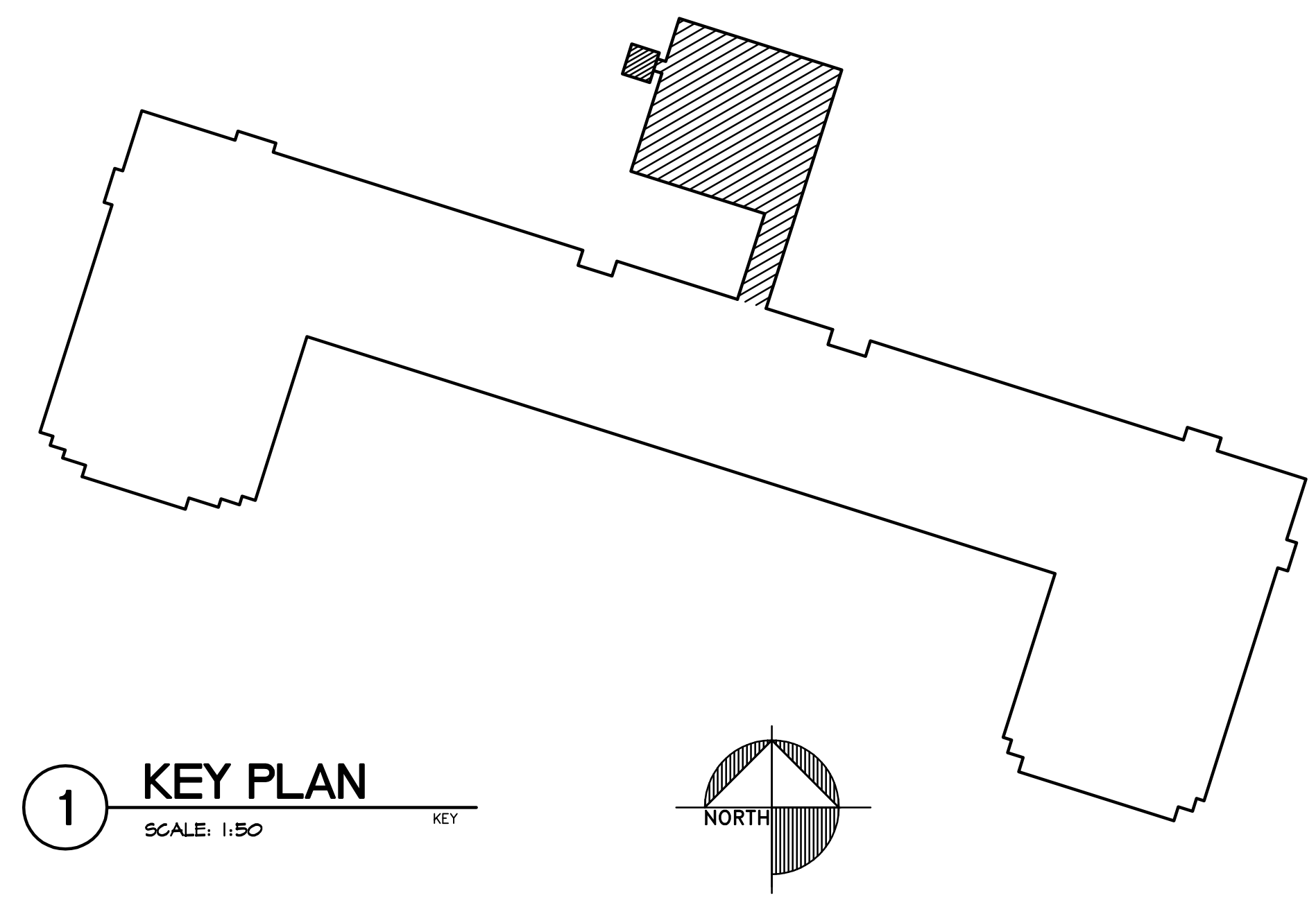
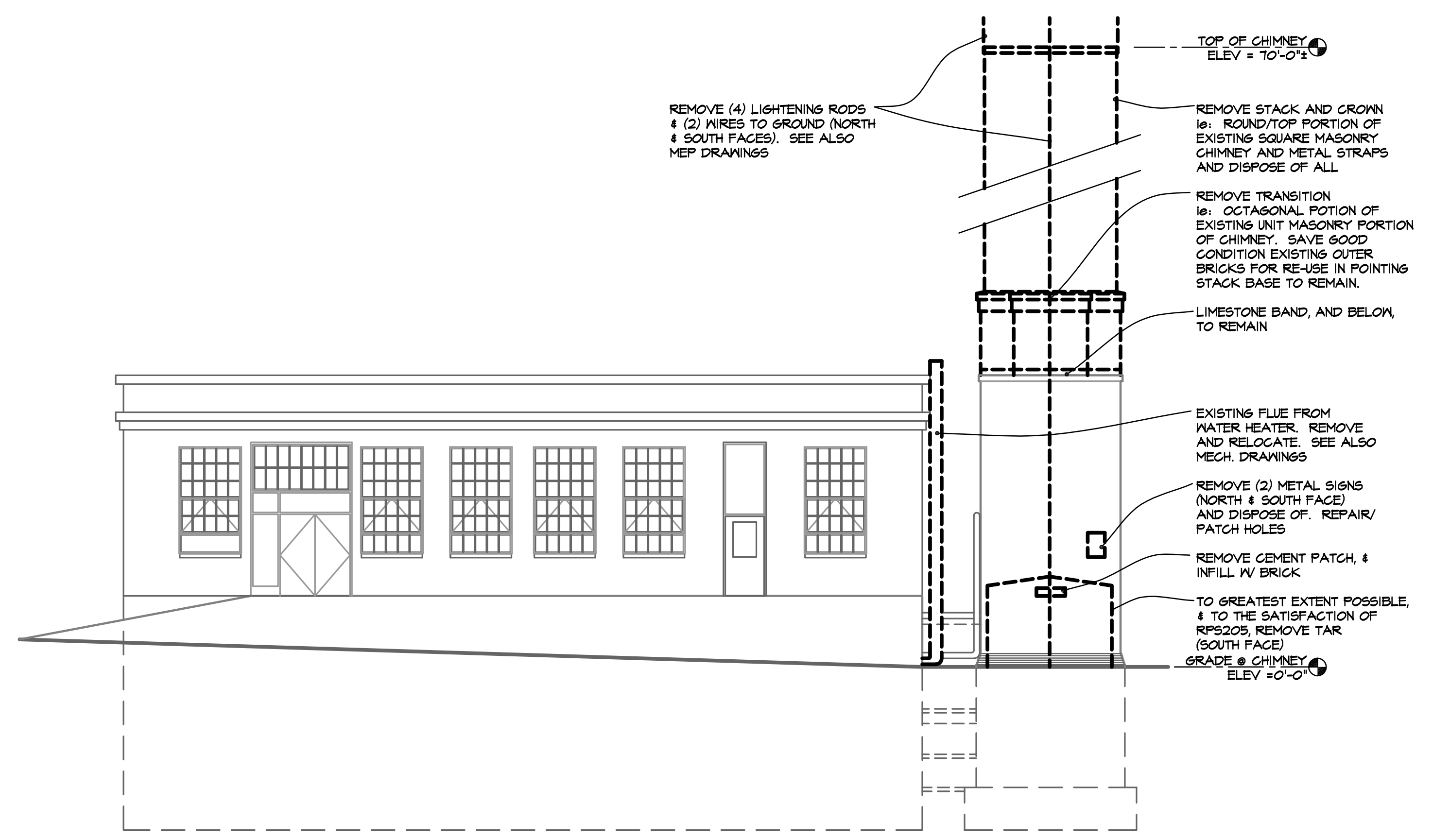
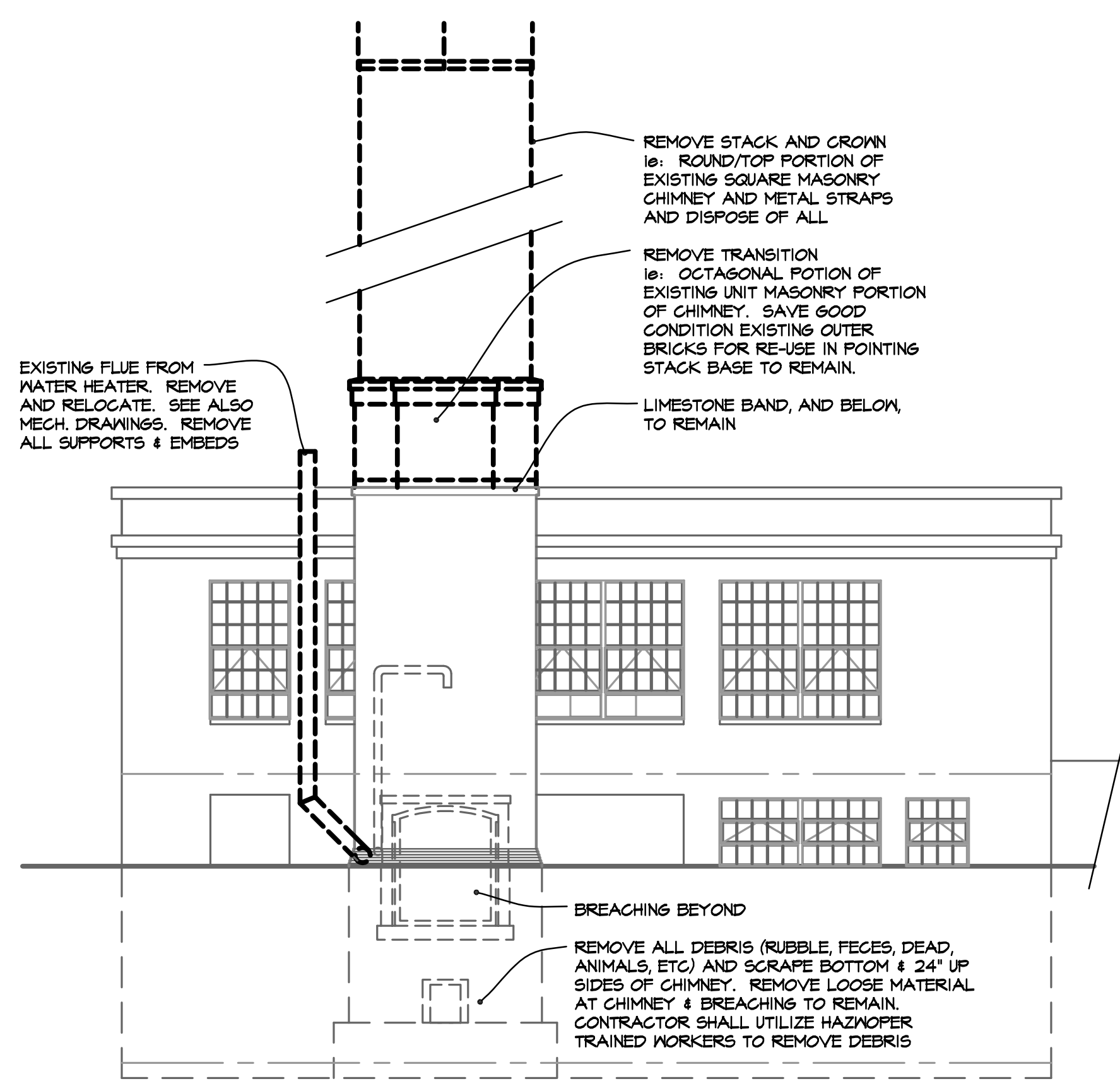
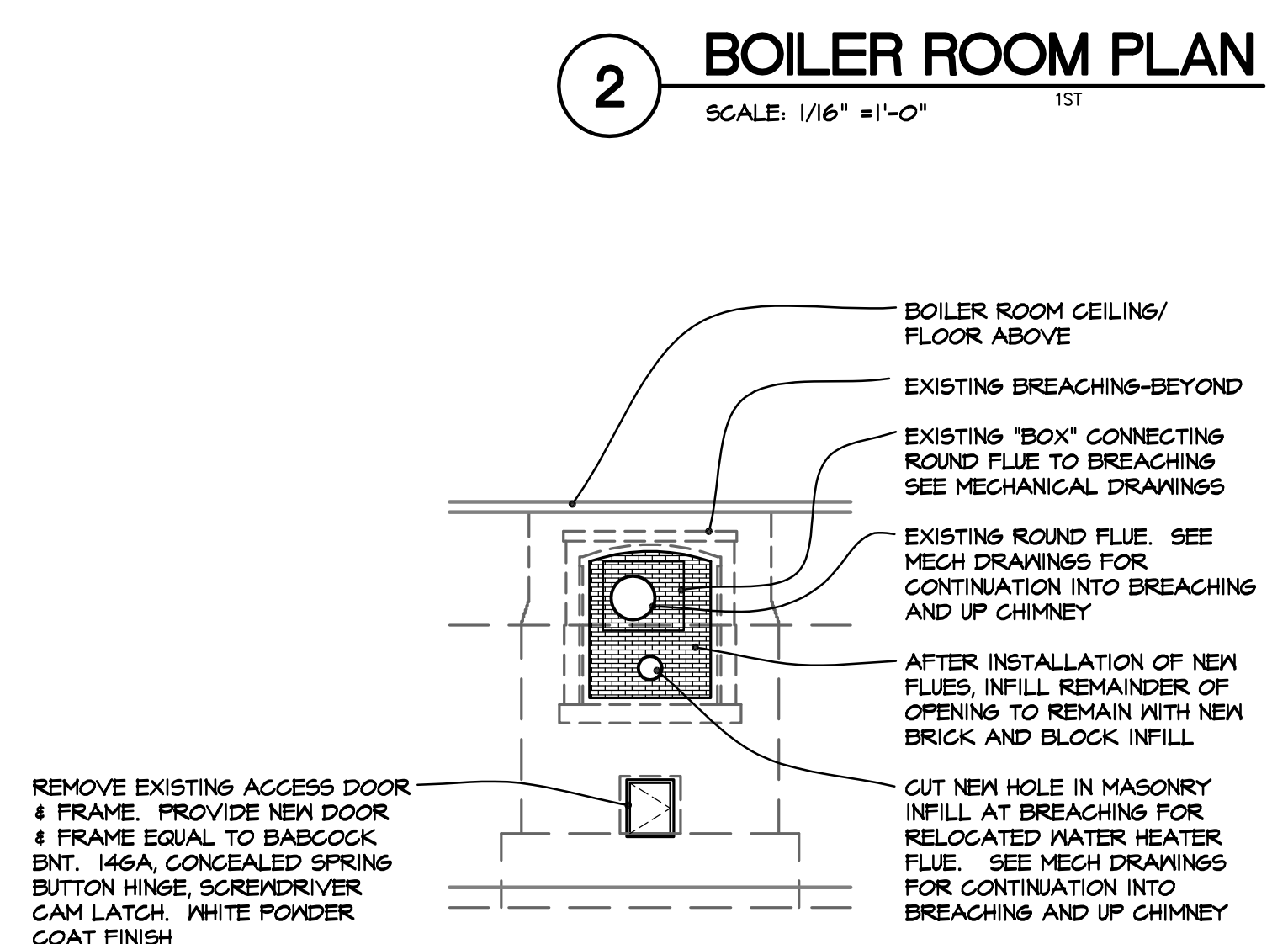
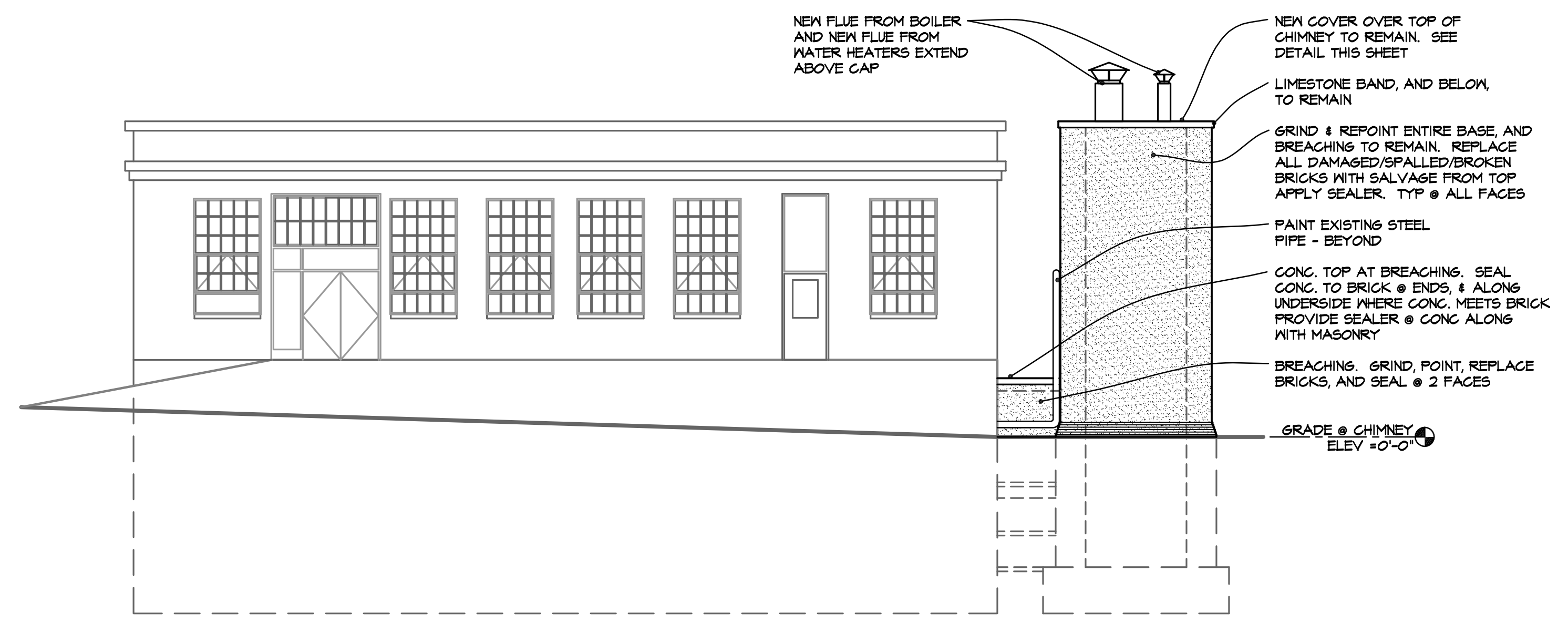
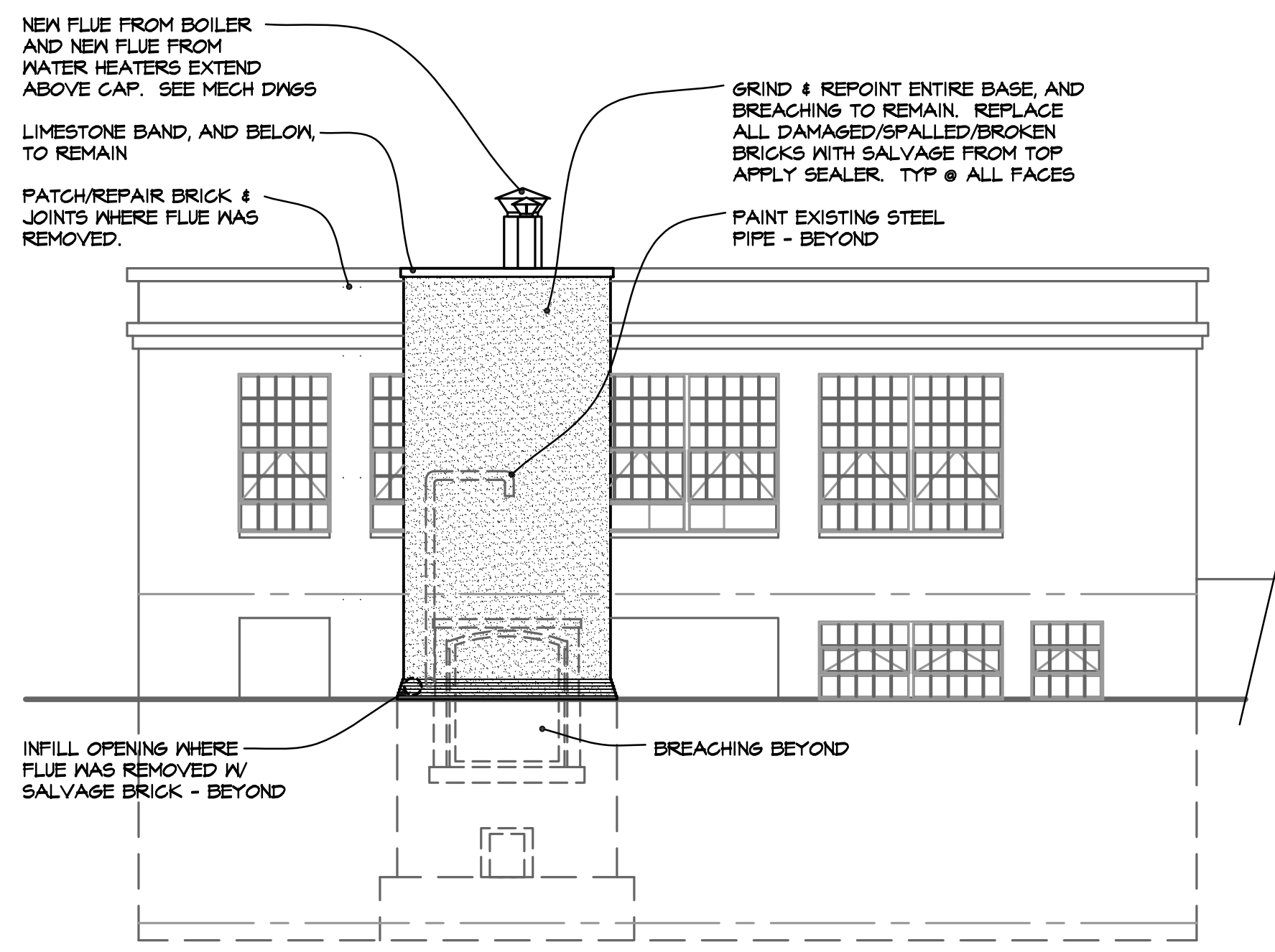
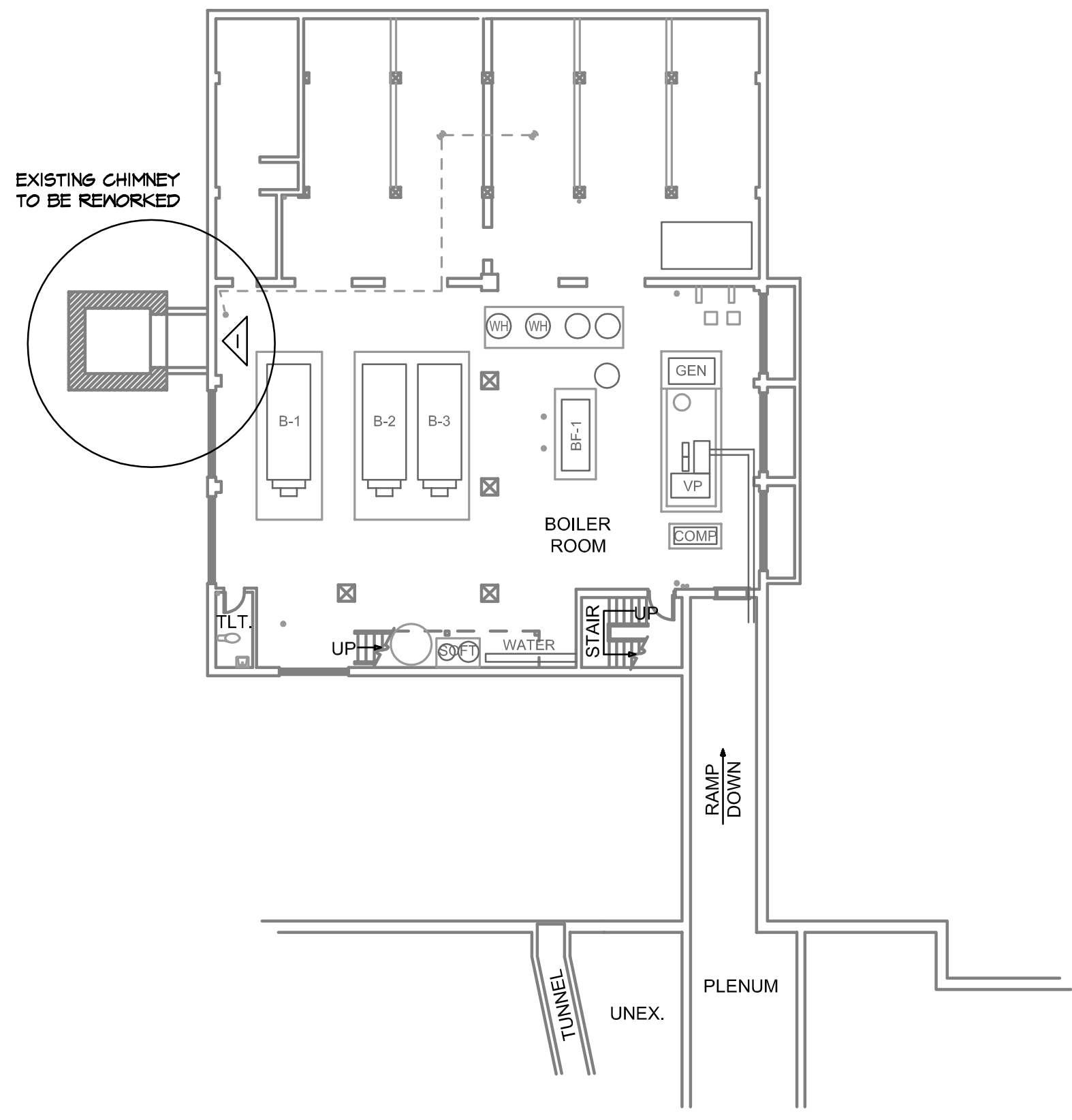
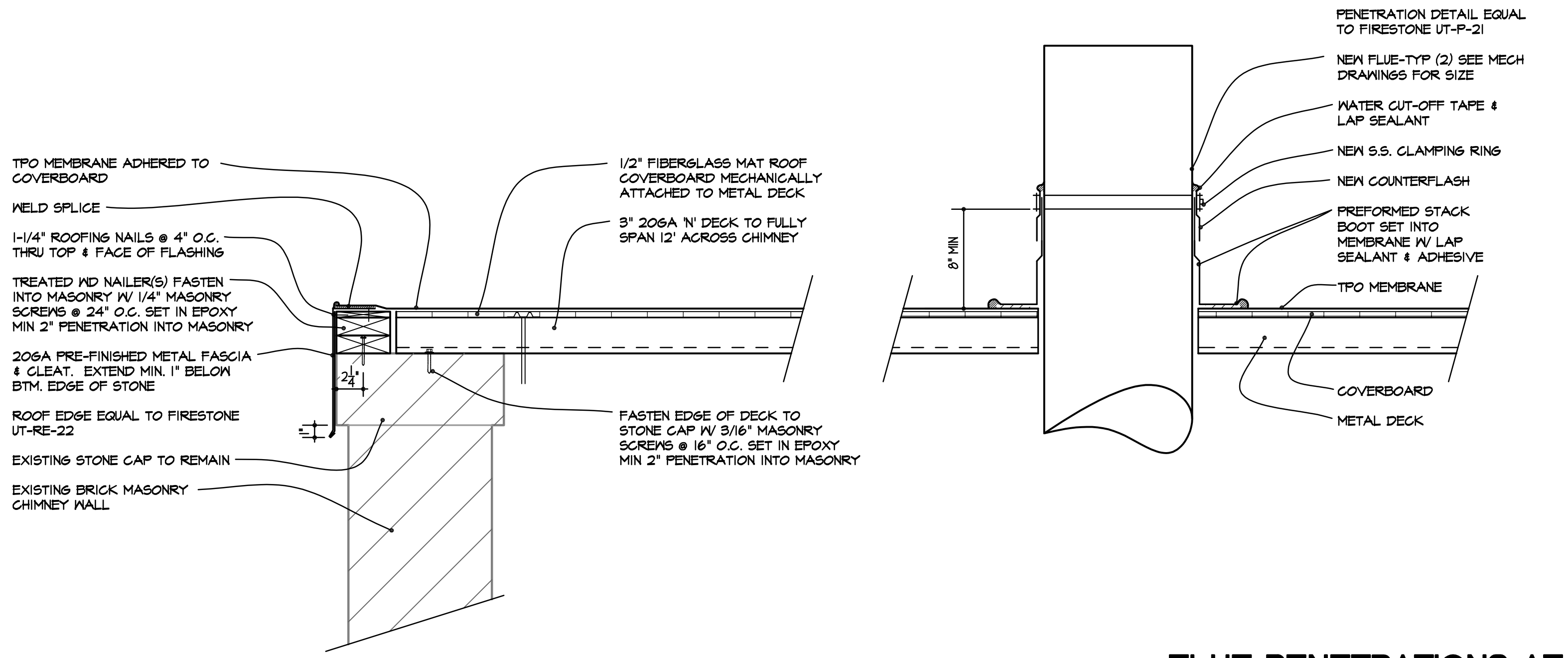
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FOR ALL MASONRY SURFACES THE CONTRACTOR SHALL VERIFY, IN FIELD, EXACT QUANTITY/SIZE OF THE WORK AREA. CONTRACTOR'S BASE BID SHALL ADDRESS, TO THE SATISFACTION OF THE ARCHITECT AND OWNER, ALL MASONRY WORK REQUIRED FOR A COMPLETELY TIGHT FACADE. FOR ALL AREAS:

- REMOVE AND REPLACE ALL STRUCTURALLY UNSOUND MASONRY UNITS
- REMOVE AND REPLACE ALL CRACKED MASONRY UNITS
- REMOVE AND REPLACE ALL SPALLED MASONRY UNITS
- GRIND AND REPOINT ALL JOINTS
- REPOINT ALL JOINTS
- REMOVE ALL LOOSE MORTAR, GRIND AND REPOINT
- REMOVE ALL UNUSED EMBEDMENTS
- HOLES IN THE FACE OF MASONRY UNITS TO BE REPAIRED WITH MATCHING COLOR SEALANT.
- HOLES IN MORTAR JOINTS TO BE FILLED WITH MORTAR.

SCOPE INCLUDES CLEANING, GRINDING ALL JOINTS, POINTING ALL JOINTS, REMOVAL AND REPLACEMENT OF ALL CRACKED, SPALLED, OR DAMAGED MASONRY UNITS, AND MASONRY SEALER AT BREACHING AND CHIMNEY TO REMAIN.

IF THERE IS INADEQUATE SALVAGE FROM TOP PORTION OF CHIMNEY, USE SALVAGE ON NORTH AND WEST FACE. PROVIDE NEW BRICK ON OTHER FACES, AS APPROVED BY ARCHITECT, TO MATCH EXISTING TO REMAIN. CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE QUANTITY OF SPALLED, CRACKED, AND BROKEN BRICKS TO BE REPLACED IN HIS BASE BID.





5 LOOKING THRU THRU CLEANOUT
SCALE: NONE



4 ASH DOOR TO REPLACE
SCALE: NONE



3 SOUTH SIDE TO REMAIN
SCALE: NONE



2 NORTH SIDE TO REMAIN
SCALE: NONE



1 SOUTH-WEST SIDES ENTIRE CHIMNEY
SCALE: NONE



8 CROWN
SCALE: NONE



7 CROWN
SCALE: NONE



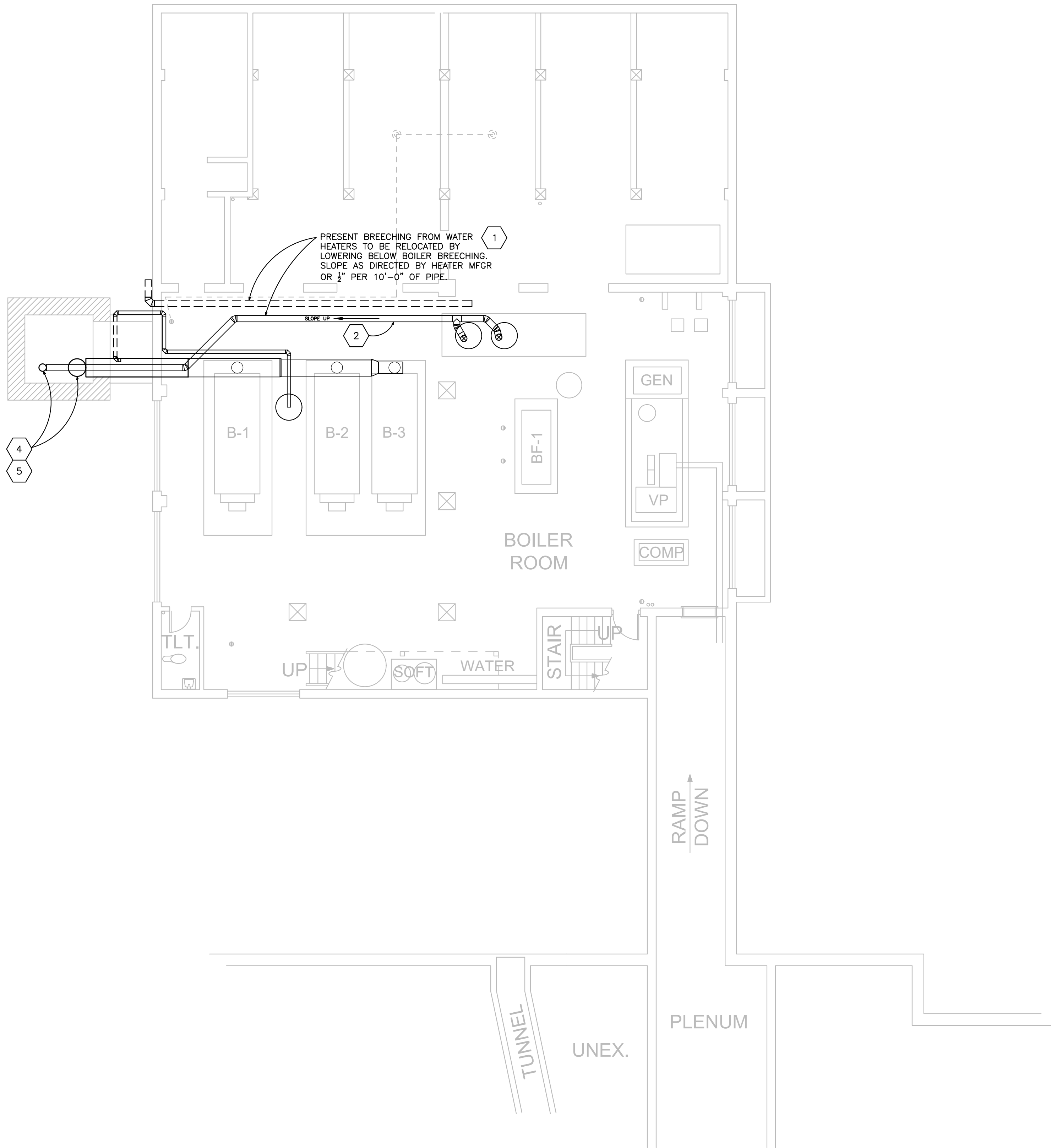
6 TOP OF CHIMNEY
SCALE: NONE



1 BREECHING AT CHIMNEY

NOTES

- 1 REDUCE THE HEIGHT OF WATER HEATER BREECH LOWER THAN THE BOILER BREECHING.
- 2 SLOPE THE BREECHING 1/2 INCH PER 10 FEET TO WATER HEATER.
- 3 CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF THE BREECHING EXIT INTO THE CHIMNEY IN THE FIELD.
- 4 TERMINATE THE FLUE STACK 3 FEET ABOVE THE ROOF SURFACE AND BEYOND THE HIGHEST PEAK WITHIN 10 FEET.
- 5 PROVIDE A 1 INCH DRAIN PLUG AT THE BOTTOM OF THE ELBOW – LEAD THE PIPE TO THE NEAREST FLOOR DRAIN OR AS APPROVED BY THE AHJ.



2 BOILER ROOM FLOOR PLAN

SCALE: 1/8" = 1'-0"



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LEGACY DESIGNS, INC

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02-22-2022

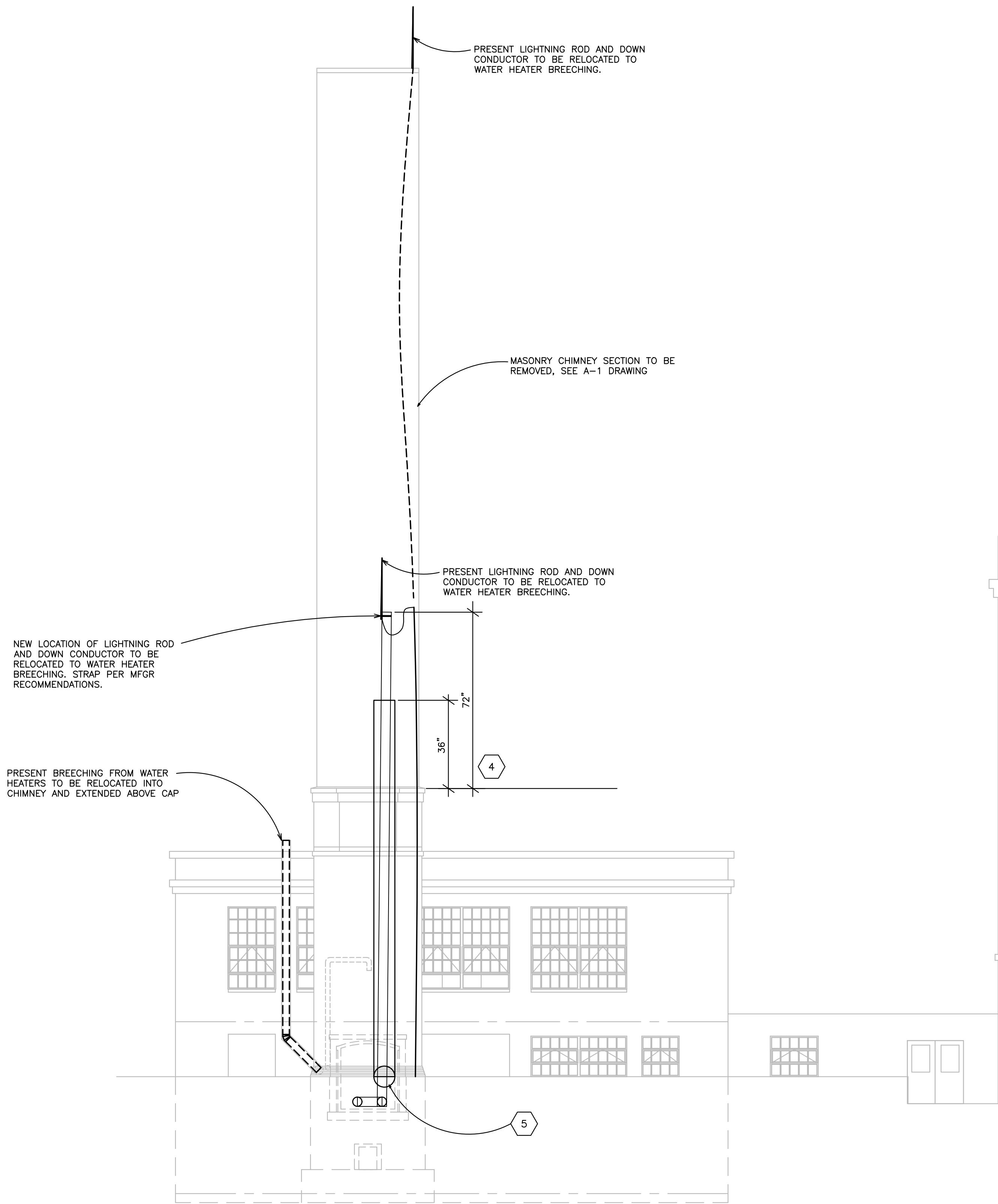
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1147
RPS205 #2202

SHEET No.

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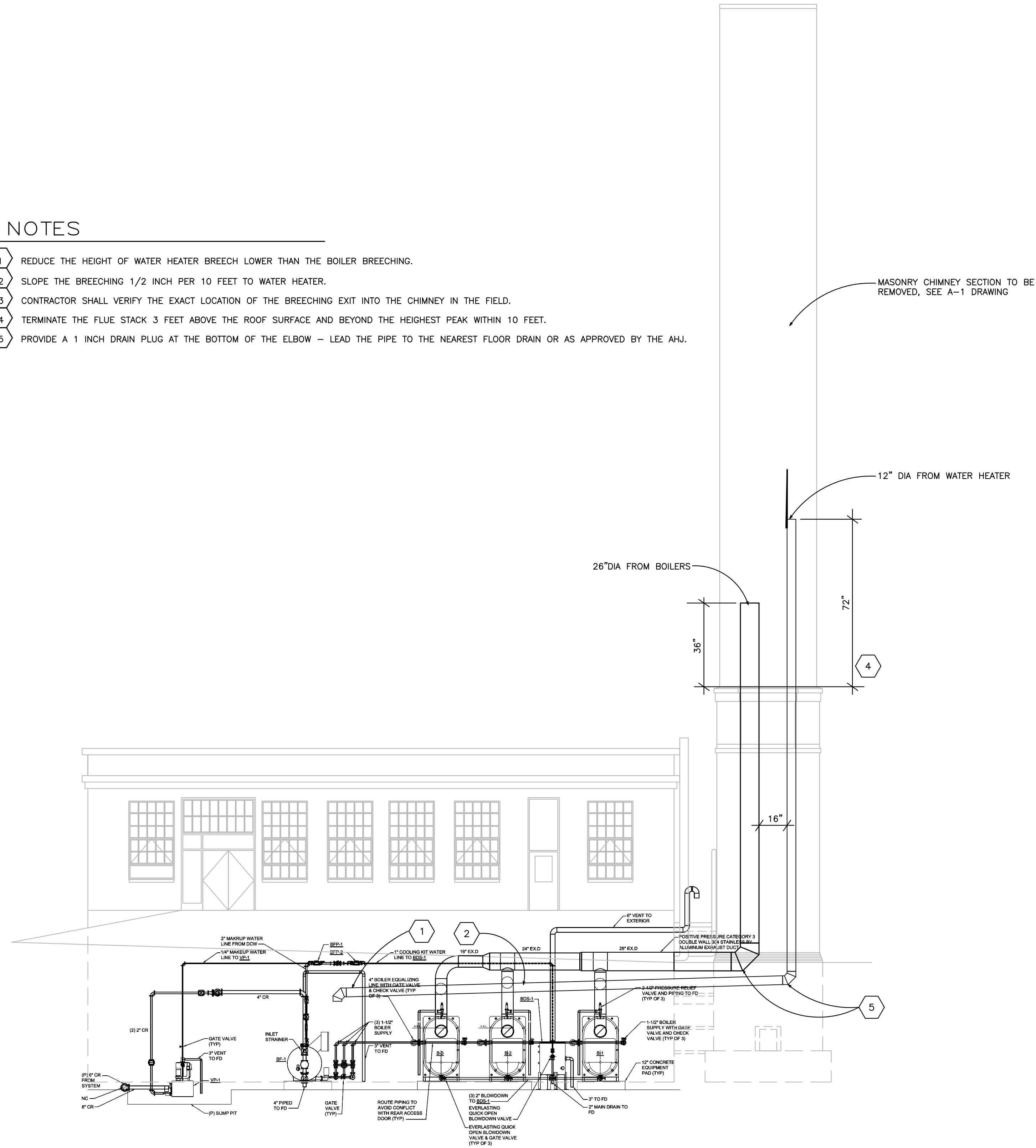
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CHIMNEY REMOVAL AND REWORK
ABRAHAM LINCOLN MIDDLE SCHOOL
1500 CHARLES STREET
ROCKFORD, ILLINOIS



1 CHIMNEY SECTION LOOKING EAST
SCALE: 1/8" = 1'-0"

NOTES

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2 BOILER ROOM SECTION LOOKING SOUTH
SCALE: 1/8" = 1'-0"

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