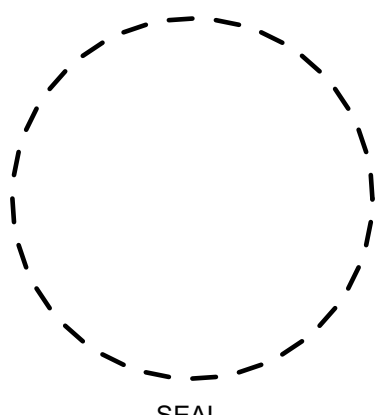


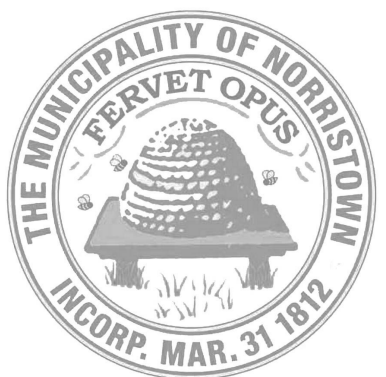


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Project: 19-060

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PROJECT NAME:



NORRISTOWN MUNICIPAL HALL

235 E. AIRY STREET
NORRISTOWN, PA 19401

PROJECT NO.	1916
ISSUED FOR	DATE
BID & PERMIT SET	08/17/20

PHASE 1 - FIRE PROTECTION LEGEND, ABBREVIATIONS, AND GENERAL NOTES

SHEET NO.

F000-1

FIRE PROTECTION DEMOLITION NOTES

- DISCONNECT AND REMOVE EXISTING FIRE PROTECTION SERVICE AND MAIN TO SERVICE GARAGE. CAP SERVICE GARAGE LINE IN SERVICE GARAGE BUILDING. RETAIN ALL STANDPIPES IN PHASE 1 FOR RECONNECTION TO NEW SERVICE.
- DISCONNECT AND REMOVE ALL STAND PIPE SYSTEMS IN PHASE 2.

FIRE PROTECTION NEW WORK NOTES

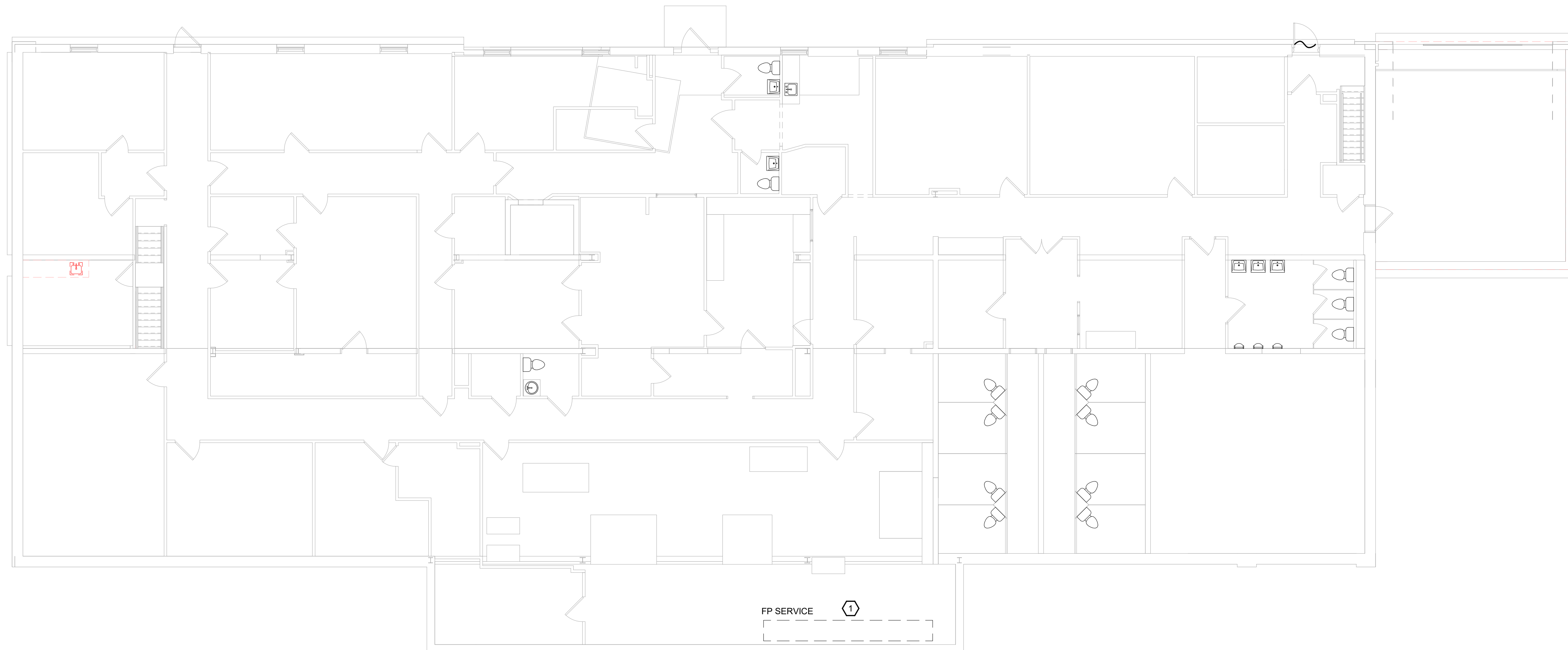
- PROVIDE NEW SPRINKLER HEADS AND PIPING AND COORDINATE WITH NEW CEILING, LIGHTS, DUCTWORK, AND DIFFUSERS. PROVIDE SPRINKLER PIPING TO ACCOMMODATE NEW SPRINKLER HEADS AND ARRANGE LOCATIONS TO COORDINATE WITH REFLECTED CEILING PLAN AND EXISTING CONDITIONS.
- PROVIDE CLEAN AGENT SYSTEMS IN THOSE AREAS DESIGNATED ON THE DRAWINGS. SYSTEMS SHALL INCLUDE ALL COMPONENTS FOR COMPLETE AND OPERATING SYSTEMS. CLEAN AGENT FLUID SHALL BE SAFE FOR PEOPLE AND DOCUMENTS AND SHALL BE 3M NOVEC 1230 FIRE PROTECTION FLUID OR APPROVED EQUAL.
- RECONNECT NEW SERVICE TO EXISTING STANDPIPE MAINS TO NEW SERVICE FOR PHASE 1 CONSTRUCTION. ROUTE NEW BRANCH TO NEW WORK PORTIONS OF THE BUILDING FOR PHASE 1.

FIRE PROTECTION GENERAL NOTES

- ALL FIRE PROTECTION SYSTEM WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF NFPA PAMPHLET #13, NFPA 2001, THE 2015 INTERNATIONAL BUILDING CODES, THE OWNER'S INSURANCE CARRIER AND THE LOCAL FIRE DEPARTMENT.
- THE INTENT OF FIRE PROTECTION DRAWINGS IS FOR APPROVAL PURPOSES ONLY AND TO AID THE FIRE PROTECTION CONTRACTOR IN SYSTEM LAYOUT AND MODIFICATIONS REQUIRED FOR BIDDING PURPOSES. THE DRAWINGS IDENTIFY BASIC ELEMENTS OF THE FIRE PROTECTION SYSTEM, AREAS OF COVERAGE AND DEVICE TYPES AND AREAS WHICH REQUIRE SPECIAL ATTENTION AND/OR DEVICES. THE SUCCESSFUL FIRE PROTECTION CONTRACTOR IS RESPONSIBLE FOR PROVIDING APPROVED AND COMPLETE PIPING LAYOUT DRAWINGS AND HYDRAULIC CALCULATIONS AND CLEAN AGENT SYSTEM WHERE DESIGNATED.
- COORDINATE ALL SPRINKLER LOCATIONS WITH LIGHTS, CONDUITS, DUCTS, DIFFUSERS, REGISTER, GRILLES AND IN PARTICULAR ARCHITECTURAL AND STRUCTURAL ELEMENTS TO ASSURE FINAL SYSTEM HARMONIZES WITH THE ARCHITECTURAL FEATURES OF THE BUILDING. ALL SPRINKLERS LOCATIONS SHALL BE COORDINATED WITH ALL SUPPLY AIR DUCTS AND OUTLETS. FINAL SPRINKLER LOCATIONS SHALL BE IN ACCORDANCE WITH NFPA 13 SPACING REQUIREMENTS.
- PROVIDE CLEAN AGENT SYSTEMS IN THOSE AREAS DESIGNATED ON THE DRAWINGS. SYSTEMS SHALL INCLUDE ALL COMPONENTS FOR COMPLETE AND OPERATING SYSTEMS. CLEAN AGENT FLUID SHALL BE SAFE FOR PEOPLE AND DOCUMENTS AND SHALL BE 3M NOVEC 1230 FIRE PROTECTION FLUID OR APPROVED EQUAL.
- ENSURE ALL CODE REQUIREMENTS ARE MET. ANY MODIFICATIONS TO THE SYSTEM IN AN EFFORT TO BRING THE SYSTEM TO CODE REQUIREMENTS AS A RESULT OF THESE RENOVATIONS ARE THE RESPONSIBILITY OF THIS CONTRACTOR. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO ADDITION OF SPRINKLER HEADS, AND HYDRAULIC CALCULATIONS.

LEGEND

—————	WORK BY THIS CONTRACTOR
—————	EXISTING WORK OR WORK DONE BY OTHERS
┆	SPRINKLER HEAD SIDE WALL NEW
┆	SPRINKLER HEAD UPRIGHT NEW
┆	SPRINKLER HEAD PENDANT NEW
┆	SPRINKLER HEAD CONCEALED NEW
⊗ E	SPRINKLER HEAD EXISTING
⊗ D	SPRINKLER HEAD DEMO
○	NEW WORK NOTE
—————	CONNECT NEW TO EXISTING
⬡	REFER TO INDICATED DEMOLITION NOTE
—————	EXTENT OF DEMOLITION



① Fire Protection - Phase 1 - Ground Floor
Demolition
1/8" = 1'-0"

SEILER DRURY

ARCHITECTURE

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THE GOLDSTEIN PARTNERSHIP

CORPORATE, INSTITUTIONAL & GOVERNMENTAL
315 Valley Street, Suite 110, Maplewood, NJ 07040
E: 0707-945-4500

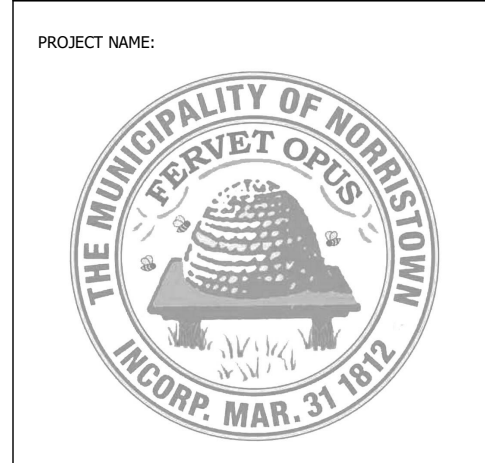
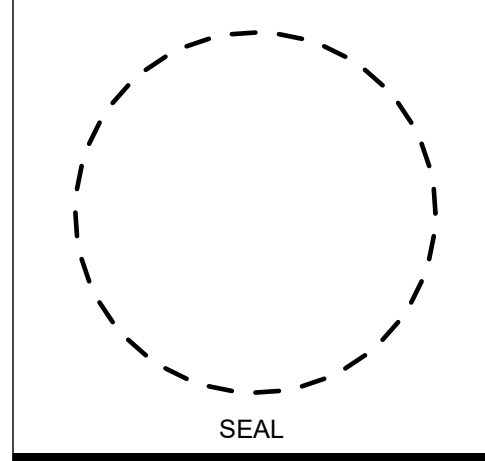
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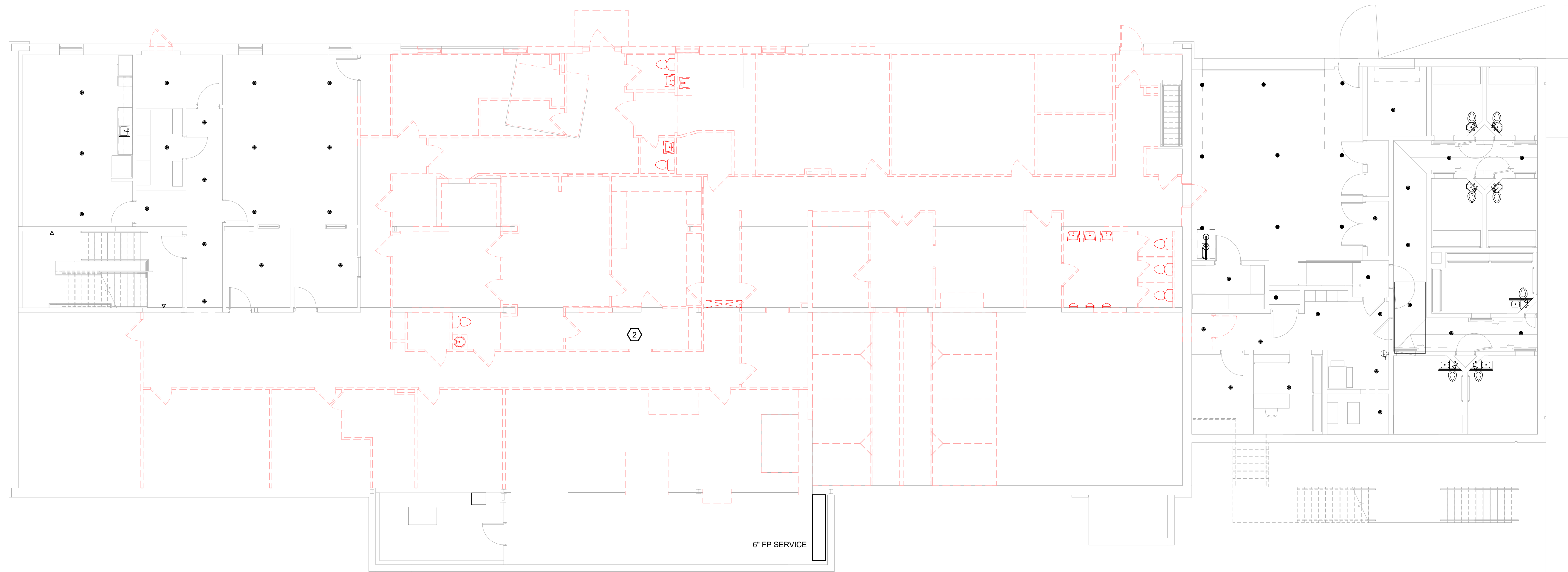
235 E. AIRY STREET
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PROJECT NO.	1916
ISSUED FOR	DATE
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PHASE 1 - FIRE
PROTECTION DEMOLITION
GROUND FLOOR PLAN

SHEET NO.

FD100-1



SEILER DRURY

ARCHITECTURE

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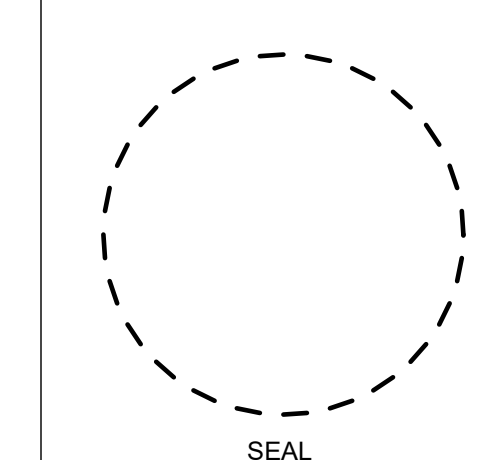
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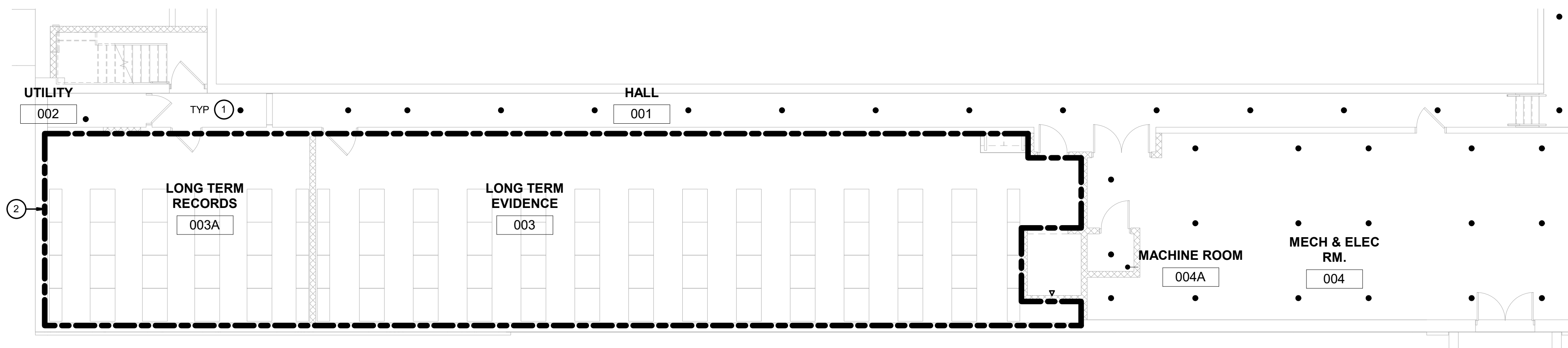
235 E. AIRY STREET
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PROJECT NO.	1916
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PHASE 2 - FIRE
PROTECTION DEMOLITION
GROUND FLOOR PLAN

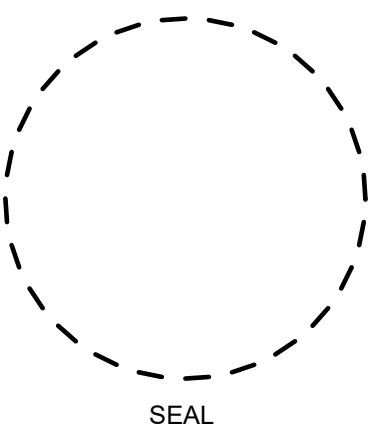
SHEET NO.

FD100-2



Fire Protection - Phase 1 - Basement Floor
New Work
① 1/8" = 1'-0"

PRELIMINARY
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NORRISTOWN MUNICIPAL HALL

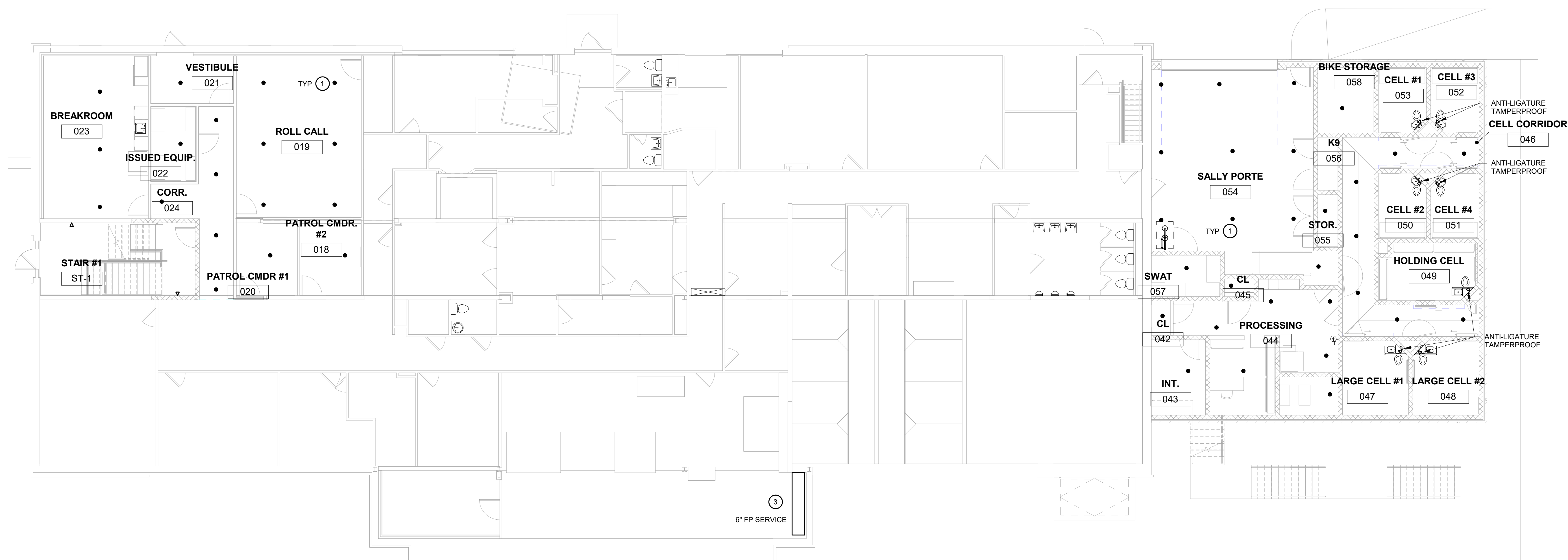
235 E. AIRY STREET
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PHASE 1 - FIRE
PROTECTION NEW WORK
BASEMENT PLAN

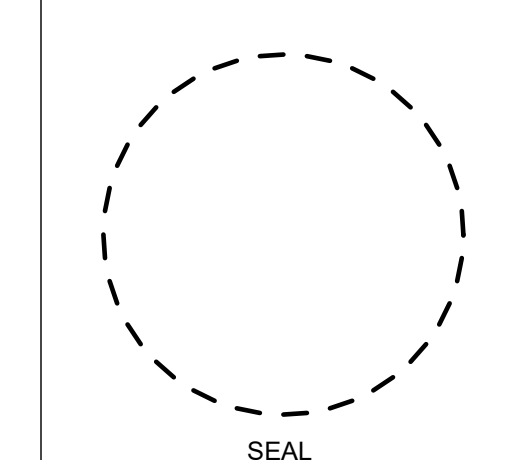
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F100-1

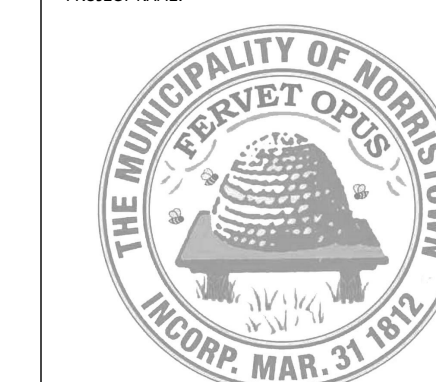


① Fire Protection - Phase 1 - Ground Floor
New Work
1/8" = 1'-0"

PRELIMINARY
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PROJECT NAME:



NORRISTOWN MUNICIPAL HALL

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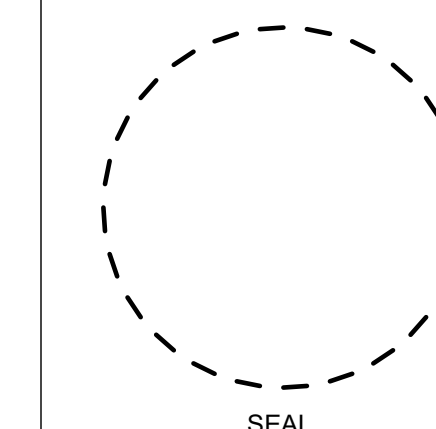
PROJECT NO.	1916	DATE
ISSUED FOR		
BID & PERMIT SET		08/17/20

PHASE 1 - FIRE
PROTECTION NEW WORK
GROUND FLOOR PLAN

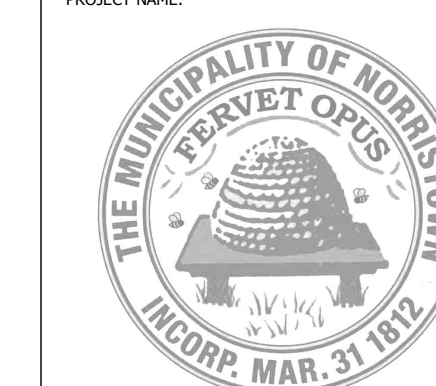
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F102-1

PRELIMINARY
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PROJECT NAME:



NORRISTOWN MUNICIPAL HALL

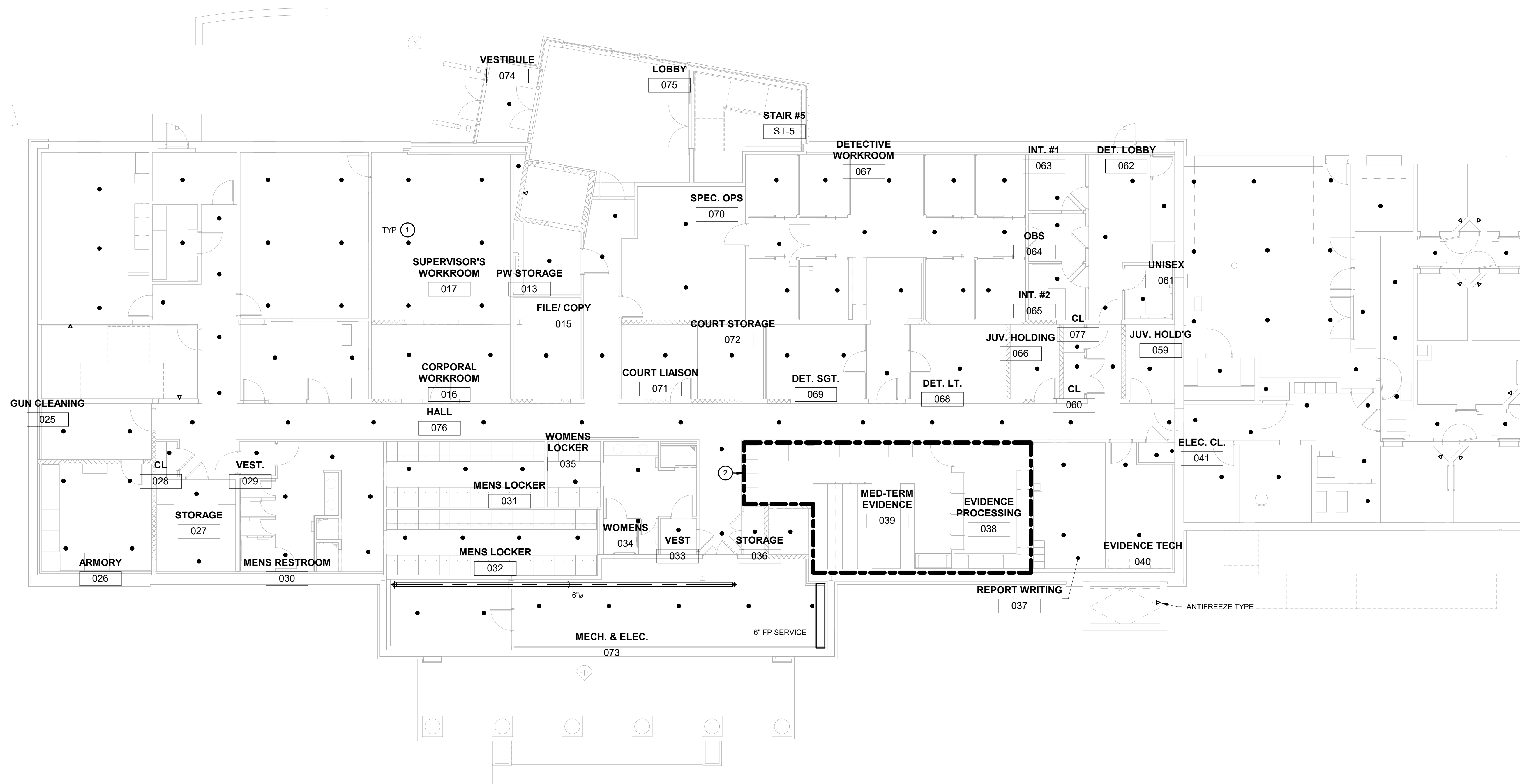
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PROJECT NO. 1916
ISSUED FOR DATE

PHASE 2 - FIRE PROTECTION NEW WORK GROUND FLOOR

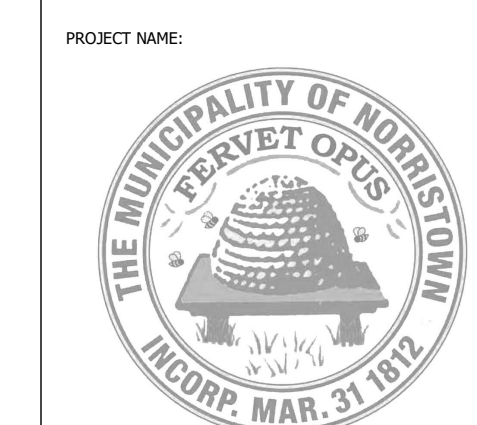
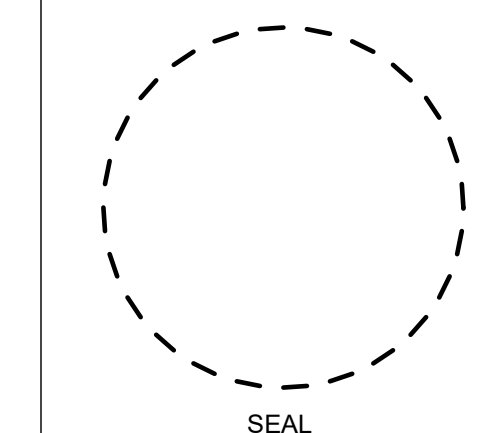
SHEET NO.

F102-2



Fire Protection - Phase 2 - Ground Floor
New Work
① 1/8" = 1'-0"

PRELIMINARY
NOT FOR CONSTRUCTION



NORRISTOWN MUNICIPAL HALL

235 E. AIRY STREET
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PROJECT NO.	1916
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PHASE 2 - FIRE PROTECTION NEW WORK
FIRST FLOOR

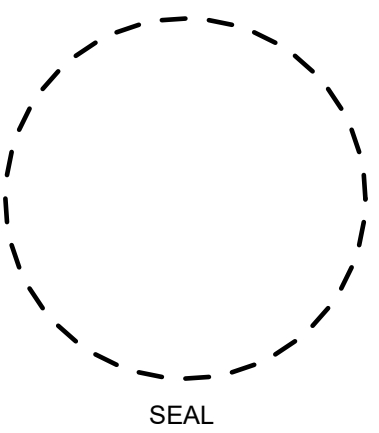
SHEET NO.

F110-2



Fire Protection - Phase 2 - First Floor New Work
1/8" = 1'-0"

PRELIMINARY
NOT FOR CONSTRUCTION



PROJECT NAME:



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PROJECT NO.	1916
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PHASE 2 - FIRE PROTECTION NEW WORK
SECOND FLOOR

SHEET NO.

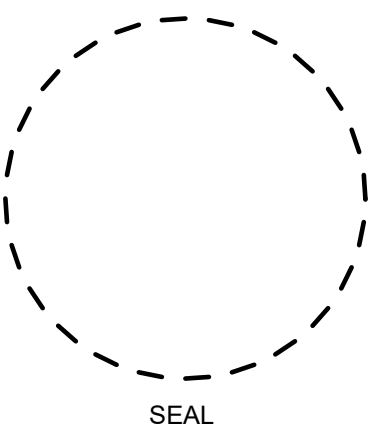
F120-2



Fire Protection - Phase 2 - Second Floor

① New Work
1/8" = 1'-0"

PRELIMINARY
NOT FOR CONSTRUCTION



PROJECT NAME:



NORRISTOWN MUNICIPAL HALL

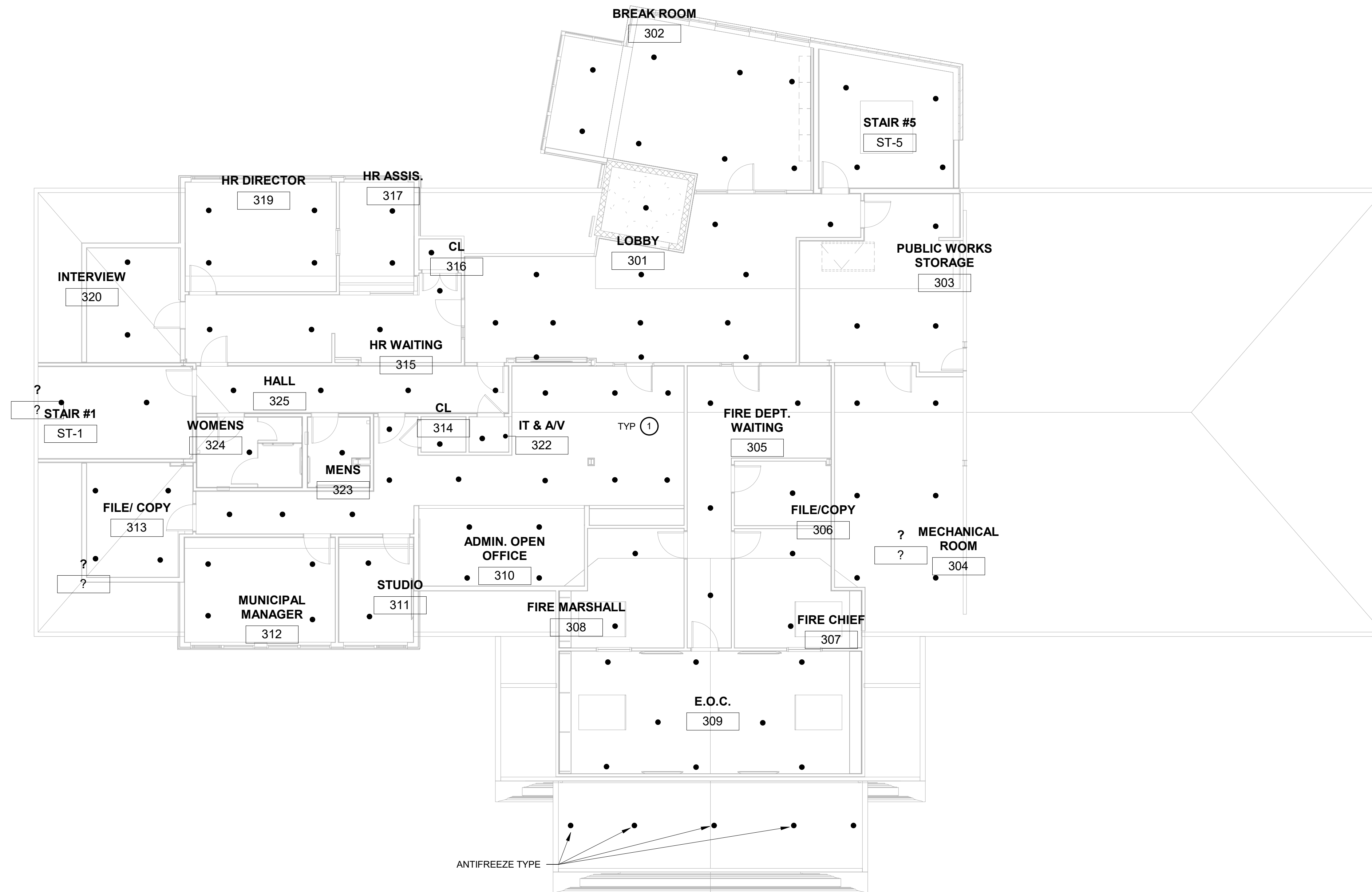
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PHASE 2 - FIRE PROTECTION NEW WORK
THRID FLOOR PLAN

SHEET NO.

F130-2



Fire Protection - Phase 2 - Third Floor New

① Work
1/8" = 1'-0"