

Owner:
Town of Salem, NH

33 Geremonty Drive, Salem, NH 03079

ARCHITECT:
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DRAWING LIST:

- A1.0 OUTLINE SPECIFICATIONS
- A1.1 SERVER ROOM DETAILS
- A1.2 SERVER ROOM PLAN AND REFLECTED CEILING PLAN

Town of Salem, NH

33 Geremonty Drive, Salem, NH 03079

3D IMAGE

SITE LOCATION MAP

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wn of Salem, NH

Salem Town Hall

Server Room

33 Geremonty Drive, Salem, NH 03079

NO. DESCRIPTION DATE

N

CONTENT:

10.1007/s00332-010-9000-1

RAWN BY: Author

PROJECT NO: 00-010 Server Pm

PROJECT NO. 09-019-Server RM

DATE: 11.22.2013

REVISED:

CALE: $1/2" = 1'-0"$

5.1.2

A1.2

NAME

Project Phase

00% CD

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A1.2

EXISTING OFFICE SPACE (001)

RE-WIRE EXISTING LIGHTS TO NEW SWITCH WITHIN THIS ROOM

EXISTING DOOR TO REMAIN

1' - 0" OSW S11

3' - 0" X 7' - 0" FRAME TYPE: 1 DOOR TYPE: L

4" 3' - 0" X 7' - 0" FRAME TYPE: 1 DOOR TYPE: L

1 HR RATED S11 3-WAY OSW

NEW 2 TON DUCTLESS SPLIT SYSTEM HIGH ON WALL. CONNECTIONS TO EXTERIOR UNIT TO FOLLOW SAME PATH AS EXISTING. POWER TO NEW SUB PANEL IN ROOM.

PROVIDE BLOCKING AND SUPPORTS IN WALL TO CARRY NEW DUCTLESS SPLIT UNIT.

DESIGN/BUILD ENGINEER TO CONFIRM SIZE BASED ON EXISTING EQUIPMENT

LOCATE NEW CCU EXTERIOR UNIT IN SAME LOCATION AS EXISTING

NEW ELEC. SUBPANEL TO SUPPORT FUTURE DRY CHEMICAL FIRE SUPPRESSION SYSTEM. FUTURE TANK TO BE SUPPORTED FROM UPPER FLOOR STRUCTURE OR REST ON FLOOR.

PROVIDE EMPTY CONDUIT TO NEW SUB-PANEL AND PROVIDE REQUIRED AMP-SIZE BREAKER.

EXISTING SERVER BANK

NOTE: EQUIPMENT MAY BE MOVED IF ACCEPTABLE TO OWNER; OTHERWISE EQUIPMENT TO REMAIN IN EXISTING LOCATION

RE-USE PATH OF EXISTING REFRIGERANT TO EXTERIOR CCU FOR NEW DUCTLESS SPLIT

REMOVE EXISTING HVAC CARRIER MINI SPLIT

EXISTING SWITCH EQUIPMENT

EXISTING GEN PANEL

EXISTING WALL TO REMAIN - TYPICAL

SUPPORT SUITE (003)

EXISTING DOOR TO REMAIN

RE-WIRE EXISTING LIGHTS IN THIS SPACE TO EXISTING SWITCH

RELOCATE EXISTING PLUMBING PIPE TO BE OUTSIDE OF NEW SERVER ROOM

3-WAY OSW 1 HR RATED

3' - 0" X 7' - 0" FRAME TYPE: 1 DOOR TYPE: L

2' - 0"

.3'-0" CLEAR - MIN

NEW 100 AMP ELEC. SUBPANEL TO SUPPORT ALL POWER NEEDS IN SERVER ROOM. WIRE NEW SUB PANEL TO EXISTING MAIN DISTRIBUTION PANEL. SURFACE MOUNT CONDUIT AND PANEL ON EXISTING WALL.

DESIGN / BUILD ENGINEER TO SIZE BREAKERS FOR WIRING AND EQUIPMENT IN SERVER ROOM.

A1.2 1/2" = 1'-0"