VA

BRIDGING DOCUMENTS

U.S. Department of Veterans Affairs

Project Name: DESIGN BUILD B911 AND B98 FIRE ALARM REPLACEMENT AND SECURITY UPGRADES
Project Address: MCCLELLAN PARK, CA, 95652

DRAWING INDEX

G-001	COVER SHEET
G-002	BUILDING 911 - EXISTING CONDITION PHOTOS- SOUTH
G-003	BUILDING 911 - EXISTING CONDITION PHOTOS
CD-101	BUILDING 911 - CIVIL - DEMOLITION PLAN SOUTH
C-101	BUILDING 911 - CIVIL - NEW WORK PLAN - SOUTH
AD-101	BUILDING 911 - GROUND FLOOR DEMOLITION PLAN - NORTH
AD-102	BUILDING 911 - GROUND FLOOR DEMOLITION PLAN - SOUTH
AH-101	BUILDING 911 - GROUND FLOOR - NEW WORK PLAN - NORTH
AH-102	BUILDING 911 - GROUND FLOOR - NEW WORK PLAN - SOUTH
AD-201	BUILDING 911 - GROUND FLOOR CEILING DEMOLITION PLAN - NORTH
AD-202	BUILDING 911 - GROUND FLOOR CEILING DEMOLITION PLAN - SOUTH
AD-301	BUILDING 98 - FIRST FLOOR DEMOLITION PLAN
AD-302	BUILDING 98 - SECOND FLOOR DEMOLITION PLAN
FA-000	FIRE ALARM - SYMBOLS, NOTES, AND DETAILS
FAD-100	BUILDING 911 FIRE ALARM DEMOLITION - GROUND FLOOR REMOVALS PLAN - NORTH
FAD-101	BUILDING 911 FIRE ALARM DEMOLITION - GROUND FLOOR REMOVALS PLAN - SOUTH
FAD-200	BUILDING 911 FIRE ALARM DEMOLITION - MEZZANINE REMOVALS PLANS
FAD-300	BUILDING 911 FIRE ALARM DEMOLITION - EXISTING FIRE ALARM RISER DIAGRAM
FAD-400	BUILDING 98 FIRE ALARM DEMOLITION - BASEMENT REMOVALS
FAD-401	BUILDING 98 FIRE ALARM DEMOLITION - FIRST FLOOR REMOVALS
FAD-402	BUILDING 98 FIRE ALARM DEMOLITION - SECOND FLOOR REMOVALS
FAD-500	BUILDING 98 FIRE ALARM DEMOLITION - EXISTING FIRE ALARM RISER DIAGRAM
FA-100	BUILDING 911 FIRE ALARM - GROUND FLOOR NEW WORK PLAN - NORTH
FA-101	BUILDING 911 FIRE ALARM - GROUND FLOOR NEW WORK PLAN - SOUTH
FA-200	BUILDING 911 FIRE ALARM - MEZZANINE NEW WORK PLANS
FA-300	BUILDING 911 FIRE ALARM - NEW FIRE ALARM RISER DIAGRAM
FA-400	BUILDING 98 FIRE ALARM NEW WORK - BASEMENT
FA-401	BUILDING 98 FIRE ALARM NEW WORK - FIRST FLOOR
FA-402	BUILDING 98 FIRE ALARM NEW WORK - SECOND FLOOR
FA-500	BUILDING 98 FIRE ALARM - NEW FIRE ALARM RISER DIAGRAM
ESD-202	BUILDING 98 SECURITY PLAN - SECOND FLOOR - DEMOLITION
ES-100	BUILDING 911 SECURITY PLAN GROUND FLOOR NEW WORK - NORTH
ES-101	BUILDING 911 SECURITY PLAN - GROUND FLOOR NEW WORK - SOUTH
ES-200	BUILDING 98 SECURITY PLAN - BASEMENT - NEW WORK
ES-201	BUILDING 98 SECURITY PLAN - FIRST FLOOR - NEW WORK
ES-202	BUILDING 98 SECURITY PLAN - SECOND FLOOR - NEW WORK

SCOPE OF WORK

THE DESIGN BUILD CONTRACTOR SHALL REPLACE THE EXISTING FIRE ALARM SYSTEMS AT BUILDING 98 AND BUILDING 911 AT THE MCCLELLAN VAMC. IN ADDITION THE DESIGN BUILD CONTRACTOR SHALL UPGRADE THE EXISTING SECURITY CAMERA AND INTRUSION SYSTEMS.

BUILDING 911 IS APPROXIMATELY 63,000 SQUARE FEET AND IS CURRENTLY USED AS A PRINTING CENTER (FORMER SHOPPING CENTER). BUILDING 98 IS APPROXIMATELY 71,000 SQUARE FEET AND IS CURRENTLY USED AS AN OUTPATIENT CLINIC. THE PROJECT IS LOCATED AT THE MCCLELLAN VA CAMPUS, LOCATED AT 5342 DUDLEY BLVD, MCCLELLAN PARK, CA 95652.
BUILDING 911 IS SERVED BY AN EXISTING NOTIFIER DR-500 CONVENTIONAL FIRE ALARM CONTROL PANEL WHERE 12 OUT OF 16 ZONES ARE BEING USED.

A. THE NOTIFIER SYSTEM 500 (CPU-500, DR-500 DRESS PANEL, ETC.) IS A 1990S CONVENTIONAL PANEL FAMILY AND IS NO LONGER A CURRENT PRODUCT IN NOTIFIER'S CATALOG.

B. PARTS OF THE LIFE SAFETY SYSTEM THAT HAVE BEEN DISCONNECTED AND NO LONGER IN USE SUCH AS KITCHEN HOOD ANSUL CHEMICAL SUPPRESSION ADDS TO THE DEPRECIATION OF THE EXISTING FIRE ALARM SYSTEM.

BUILDING 98 IS SERVED BY AN EXISTING NOTIFIER NFS2-3030 INTELLIGENT FIRE ALARM CONTROL PANEL WITH 2 SIGNALING LINE CIRCUIT (SLC) LOOPS, 19 NOTIFICATION APPLIANCE CIRCUIT (NAC) LOOPS, AND SUPPLEMENTED BY 2 REMOTE POWER SUPPLY NAC EXPANSION MODULES.

THE PROJECT SCOPE INCLUDES THE TEMPORARY REMOVAL OF SELECT CEILING SECTIONS TO FACILITATE DEMOLITION ACTIVITIES AND THE INSTALLATION OF A NEW FIRE ALARM SYSTEM, THE INSTALLATION OF NEW SECURITY CAMERAS AND INTRUSION DETECTION SYSTEMS. FOR THE VIDEO SECURITY CAMERAS THE INTENT IS TO REPLACE THE CURRENT CAMERAS, AND INSTALL ADDITIONAL CAMERAS THAT ARE COMPATIBLE WITH THE CENTRAL STATION SYSTEM . FOR THE INTRUSION DETECTION SYSTEM, THE INTENT IS TO INSTALL DOOR CONTACT ALARMS AND MOTION DETECTORS THAT REPORT TO CENTRAL STATION SYSTEM.

FOR BUILDING 911, THE SCOPE ALSO INCLUDES DEMOLITION OF THE EXISTING BRICK WALL LOCATED OUTSIDE THE KITCHEN AREA FOR SECURITY PURPOSES. THE EXISTING BRICK WALL CREATES A VISUAL OBSTRUCTION THAT COULD CONCEAL INDIVIDUALS ATTEMPTING TO GAIN UNAUTHORIZED ACCESS TO THE KITCHEN. REMOVAL OF THIS WALL WILL IMPROVE VISIBILITY AND ENHANCE OVERALL SITE SECURITY. THE EXISTING OPS ROOM WILL BE REPURPOSED TO SERVE AS THE NEW INTRUSION ALARM CONTROL ROOM. THE CURRENT DOOR WILL BE REPLACED WITH A NEW METAL DOOR ASSEMBLY TO PROVIDE IMPROVED SECURITY AND CONTROLLED ACCESS. THE SCOPE FURTHER INCLUDES REMOVAL OF THE EXISTING FREEZER/COOLER TO FACILITATE INSTALLATION OF A NEW METAL DOOR. NEW CONCRETE CURB WILL BE PLACED TO PROVIDE A PLATFORM/LANDING AT THE FORMER LOCATION OF THE FREEZER/COOLER.

MIRCOM IS SELECTED AS THE BASIS OF DESIGN FOR THE NEW FIRE ALARM (FA) SYSTEM. THE NEW FA SYSTEM NOTED ON THE PLANS IS A ONE-TO-ONE REPLACEMENT WITH THE EXCLUSION OF REMOVED KITCHEN HOOD ANSUL SYSTEMS AND REUSE OF THE EXISTING DIGITAL ALARM COMMUNICATOR TRANSMITTER (DACT) TO THE EXISTING CENTRAL STATION SERVICE.

AVIGILON IS SELECTED AS THE BASIS OF DESIGN FOR THE SECURITY CAMERA SYSTEM. THE NEW SECURITY CAMERA SYSTEM NOTED ON THE PLANS SHALL REPLACE THE EXISTING MCCLELLAN B911 AND B98 FIRE ALARM REPLACEMENT AND SECURITY UPGRADE
MCCLELLAN VA MEDICAL CENTER 01 00 00 -3 CAMERA SYSTEM AND INSTALL ADDITIONAL CAMERAS. THE SECURITY CAMERA SYSTEM SHALL INSTALL A NETWORK VIDEO RECORDER IN BUILDING 911 ROOM 49, AND IN BUILDING 98 ROOM 2109B. THE NETWORK VIDEO RECORDER WILL BE ACCESSIBLE VIA NETWORK BY MATHER VAMC VA POLICE.

BOSCH IS SELECTED AS THE BASIS OF DESIGN FOR THE INTRUSION DETECTION SYSTEM. THE NEW INTRUSION DETECTION SYSTEM NOTED ON THE PLANS SHALL INSTALL DOOR CONTACT ALARMS ON EXTERIORS DOORS, OVERHEAD DOORS AND ROOF HATCHES. THE INTRUSION DETECTION SYSTEM SHALL INSTALL MOTION DETECTION DEVICES IN SPACES NOTED ON THE PLANS. THE NEW INTRUSION DETECTION SYSTEM SHALL INSTALL CONTROL PANELS IN BUILDING 911 ROOM 49 AND IN BUILDING 98 ROOM 1A20B. THE CONTROL PANELS WILL REPORT TO MATHER VAMC VA POLICE VIA CELLULAR NETWORK.

THE DESIGN SHALL CONFORM TO THE VA FIRE PROTECTION MANUAL (LATEST EDITION), PHYSICAL SECURITY & RESILIENCY DESIGN MANUAL (LATEST EDITION); VA DIRECTIVES AND APPLICABLE CODES. THE REQUIRED DESIGN SUBMISSIONS INCLUDE 30%, 65%, 90% AND 100% FOR VA REVIEW. THE 100% SUBMISSION SHALL BE STAMPED BY ENGINEERS LICENSED IN CALIFORNIA.

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

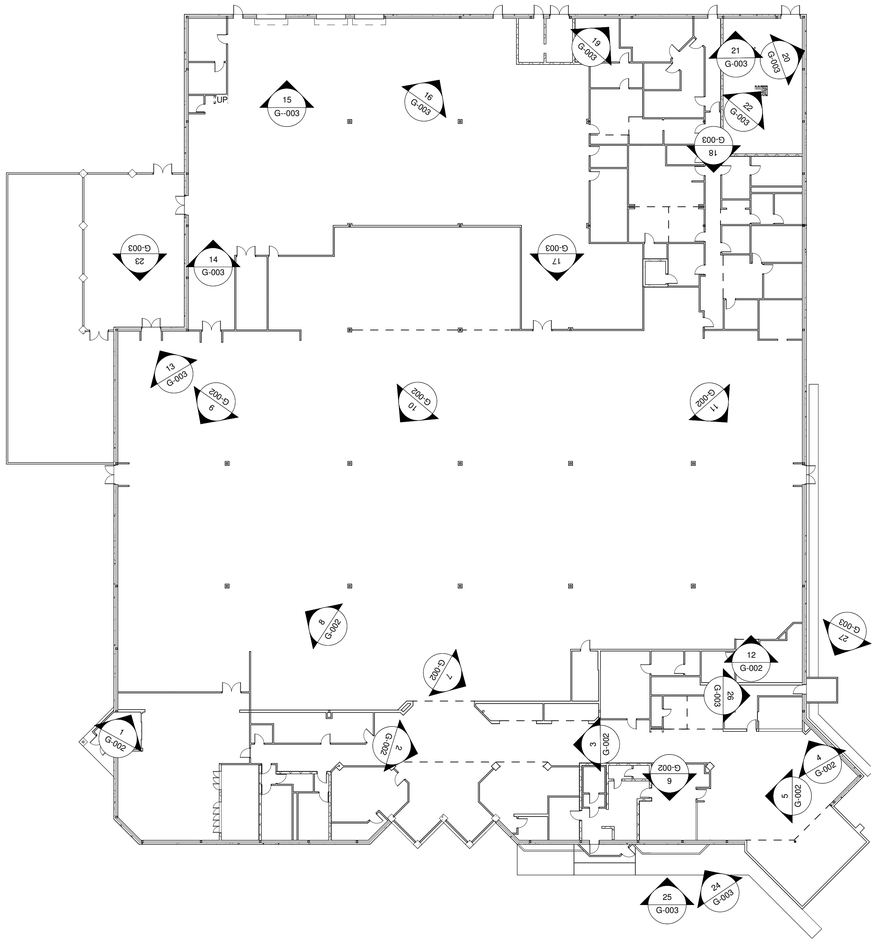
Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
COVER SHEET	Exhibit A	MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES	612A4-26-051
Approved:		Location: 5342, 5443 Dudley Blvd, McClellan Park, CA 95652	Building Number: 98 & 911
			Drawing Scale: N/A
		Issue Date: March 06,2026 / Checked: PS / Drawn: MC	Drawing Number: G-001

VA FORM 08 - 6231

C:\Users\jhouse\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouseW4SEL.rvt

3/24/2026 3:10:20 PM



1 B911 ARCHITECTURAL- GROUND FLOOR EXISTING CONDITION
1" = 20'-0"

PHOTO 1: EXISTING PULL STATION TO BE REPLACED

PHOTO 2: EXISTING PULL STATION AND SMOKE DETECTOR TO BE REPLACED

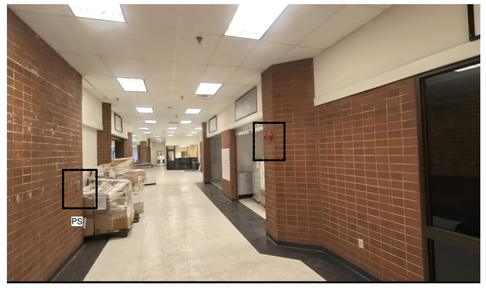


PHOTO 3: EXISTING PULL STATION AND STROBE TO BE REPLCAED. FIRE ALARM BELL TO BE DEMOLISHED

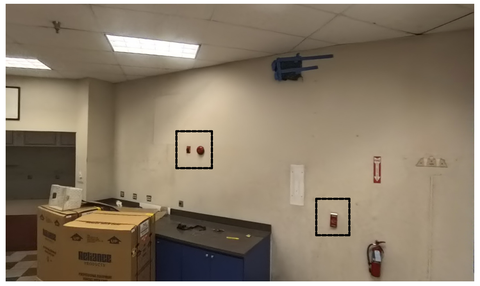


PHOTO 4: EXISTING PULL STATION AND STROBE TO BE REPLCAED. FIRE ALARM BELL TO BE DEMOLISHED

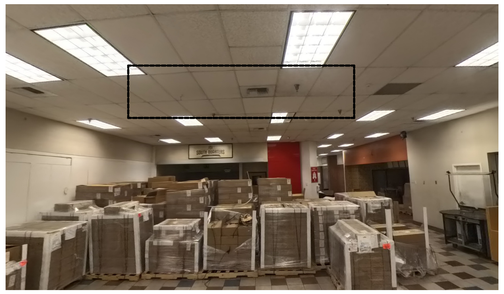


PHOTO 5: EXISTING SMOKE DETECTOR, RAITS AND DSD TO BE REPLACED IN THIS AREA

PHOTO 6: EXISTING ANSUL AND PULL STATION TO BE DEMOLISHED IN THIS AREA

PHOTO 7: EXISTING PULL STATION AND STROBE TO BE REPLACED. FIRE ALARM BELL TO BE DEMOLISHED

PHOTO 8: EXISTING SMOKE DETECTOR TO BE REPLACED.

PHOTO 9: EXISTING PULL STATION,STROBE AND SMOKE DETECTOR TO BE REPLCAED. FIRE ALARM BELL TO BE DEMOLISHED

PHOTO 10: EXISTING SMOKE DETECTORS TO BE REPLACED.

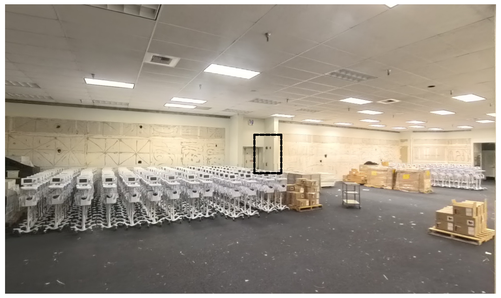


PHOTO 11: EXISTING PULL STATION AND STROBE TO BE REPLCAED. FIRE ALARM BELL TO BE DEMOLISHED

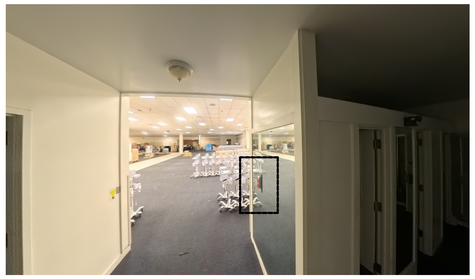


PHOTO 12: EXISTING PULL STATION TO BE REPLACED

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS

248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

[redacted]

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 911 - EXISTING CONDITION PHOTOS-SOUTH

Approved:

Phase
Exhibit A

Project Title
MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location
5342, 5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date March 06,2026
Checked PS
Drawn MC

Project Number 612A4-26-051
Building Number 911
Drawing Scale N/A
Drawing Number G-002

C:\Users\jhouse\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouseWASEL.rvt

3/4/2026 5:09:59 PM

VA FORM 08 - 6231

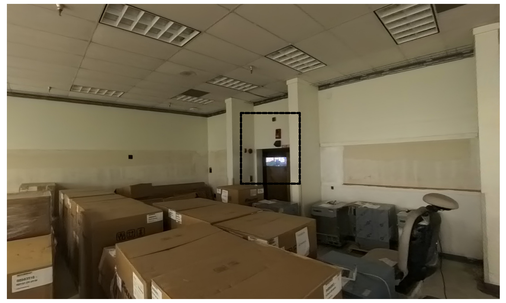


PHOTO 13: EXISTING PULL STATION AND STROBE TO BE REPLCAED. FIRE ALARM BELL TO BE DEMOLISHED

PHOTO 14:EXISTING SMOKE DETECTOR TO BE REPLACED

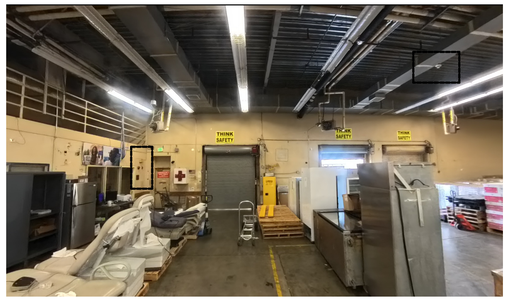


PHOTO 15: EXISTING STROBE TO BE REPLACED AND NEW PULL STATION WILL BE PROVIDED.
FIRE ALARM BELL TO BE DEMOLISHED

PHOTO 16: EXISTING PULL STATION AND STROBE TO BE REPLCAED. FIRE ALARM BELL TO BE DEMOLISHED

PHOTO 17: EXISTING PULL STATION, STROBE AND SMOKE DETECTOR TO BE REPLCAED. FIRE ALARM BELL TO BE DEMOLISHED

PHOTO 18: EXISTING PULL STATION ADD STROBE TO BE REPLCAED. FIRE ALARM BELL TO BE DEMOLISHED

PHOTO 19: EXISTING STROBE TO BE REPLACED. FIRE ALARM BELL TO BE DEMOLISHED

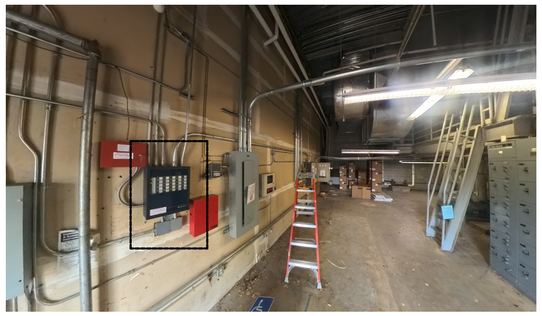


PHOTO 20: EXISTING FACP TO BE REPLACED. NEW SMOKE DETECTOR WILL BE PROVIDED IN THIS AREA.

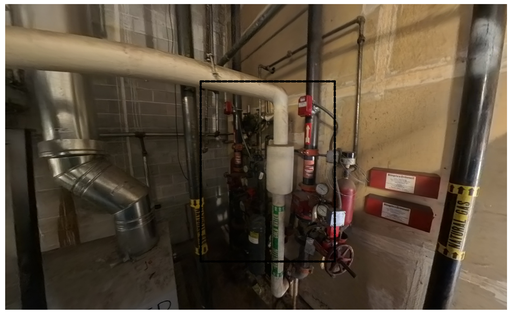


PHOTO 21: EXISTING FS, ACV AND TS, TO BE REPLACED

PHOTO 22: EXISTING DSD TO BE REPLACED

PHOTO 23: EXISTING AUDIO STROBE TO BE REPLACED

PHOTO 24: EXISTING BRICK WALL AND DOOR TO BE DEMOLISHED

PHOTO 25: EXISTING CONCRETE CURB TO BE DEMOLISHED AND REPLACED.

PHOTO 26: EXISTING FREEZER /COOLER DOOR TO DEMOLISHED. WALL SHALL BE FILLED AND MATCHED THE EXISTING.

PHOTO 27: EXISTING FREEZER/COOLER TO BE DEMOLISHED.

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
SDVOSB
248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

[redacted]

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BUILDING 911 - EXISTING CONDITION PHOTOS

Approved:

Phase: Exhibit A

Project Title: MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location: 5342, 5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date: March 06,2026

Checked: PS

Drawn: MC

Project Number: 612A4-26-051

Building Number: 911

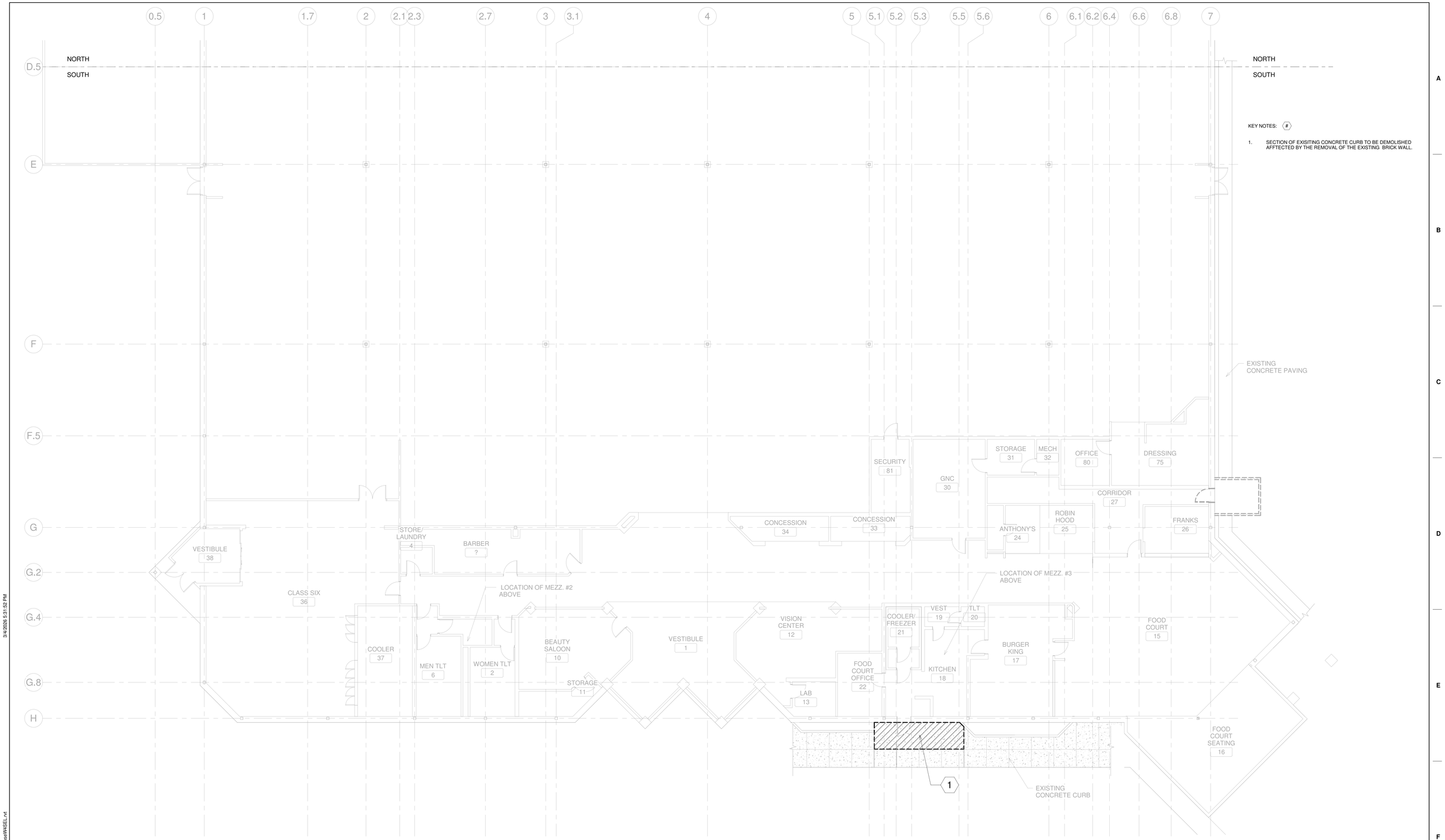
Drawing Scale: N/A

Drawing Number: G-003

VA FORM 08 - 6231

3/24/2026 3:10:31 PM

C:\Users\house\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouseWASEL.rvt



1 B911 CIVIL DEMOLITION - SOUTH
1/8" = 1'-0"

Revisions:	Date:

C:\Users\jhouse\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouseWHSEL.rvt

3/4/2026 5:31:52 PM

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
SERVOSS
248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 911 - CIVIL - DEMOLITION PLAN SOUTH

Approved:

Phase
Exhibit A

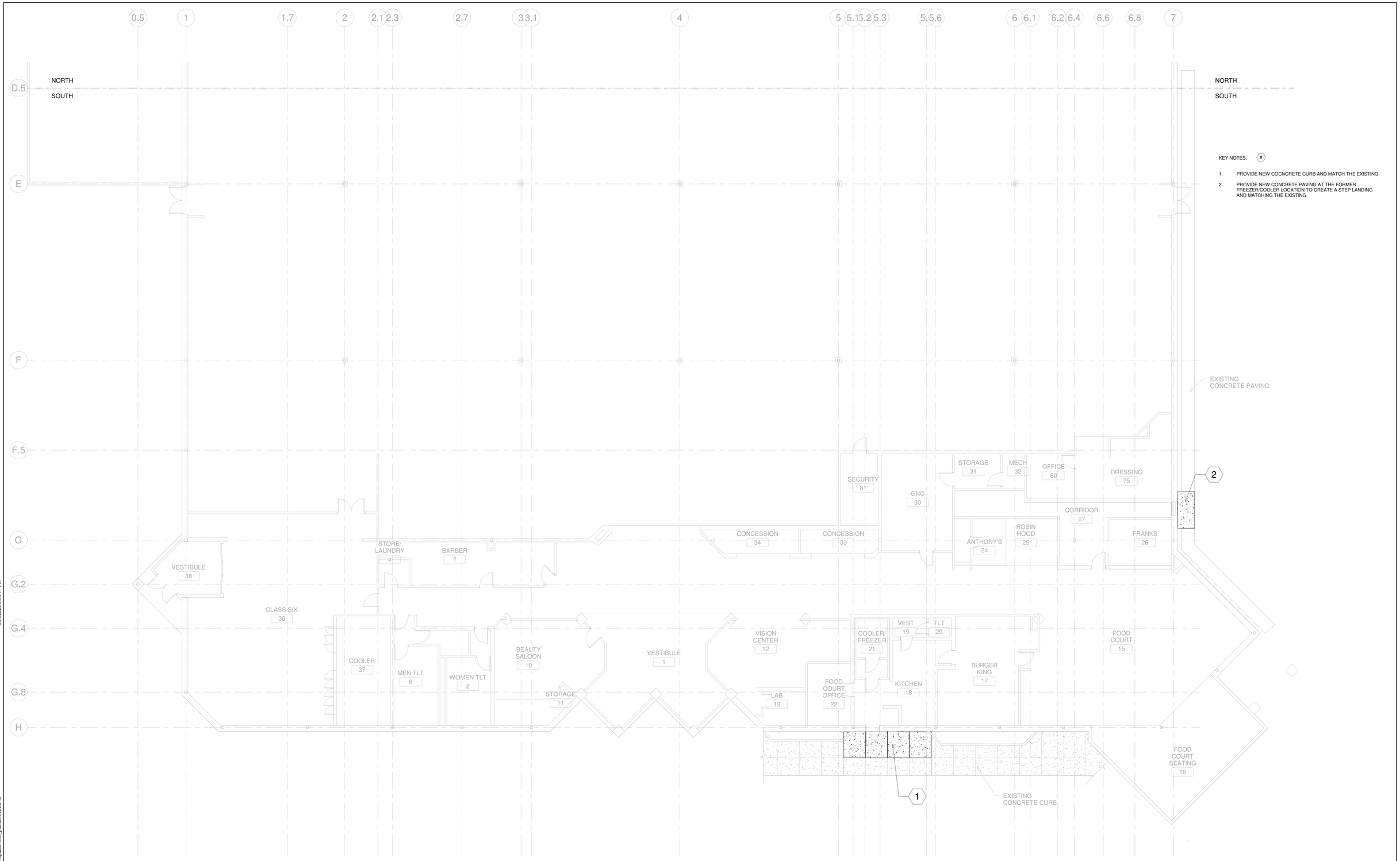
Project Title
MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location
5342, 5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date March 06,2026
Checked PS
Drawn MC

Project Number 612A4-26-051
Building Number 911
Drawing Scale AS INDICATED
Drawing Number CD-101

VA FORM 08 - 6231



1 B911 CIVIL NEW WORK - SOUTH
1/8" = 1'-0"

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
SDVOSB

248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 911 - CIVIL - NEW WORK PLAN - SOUTH

Approved:

Phase
Exhibit A

Project Title
MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location
5342, 5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date March 06,2026
Checked PS
Drawn MC

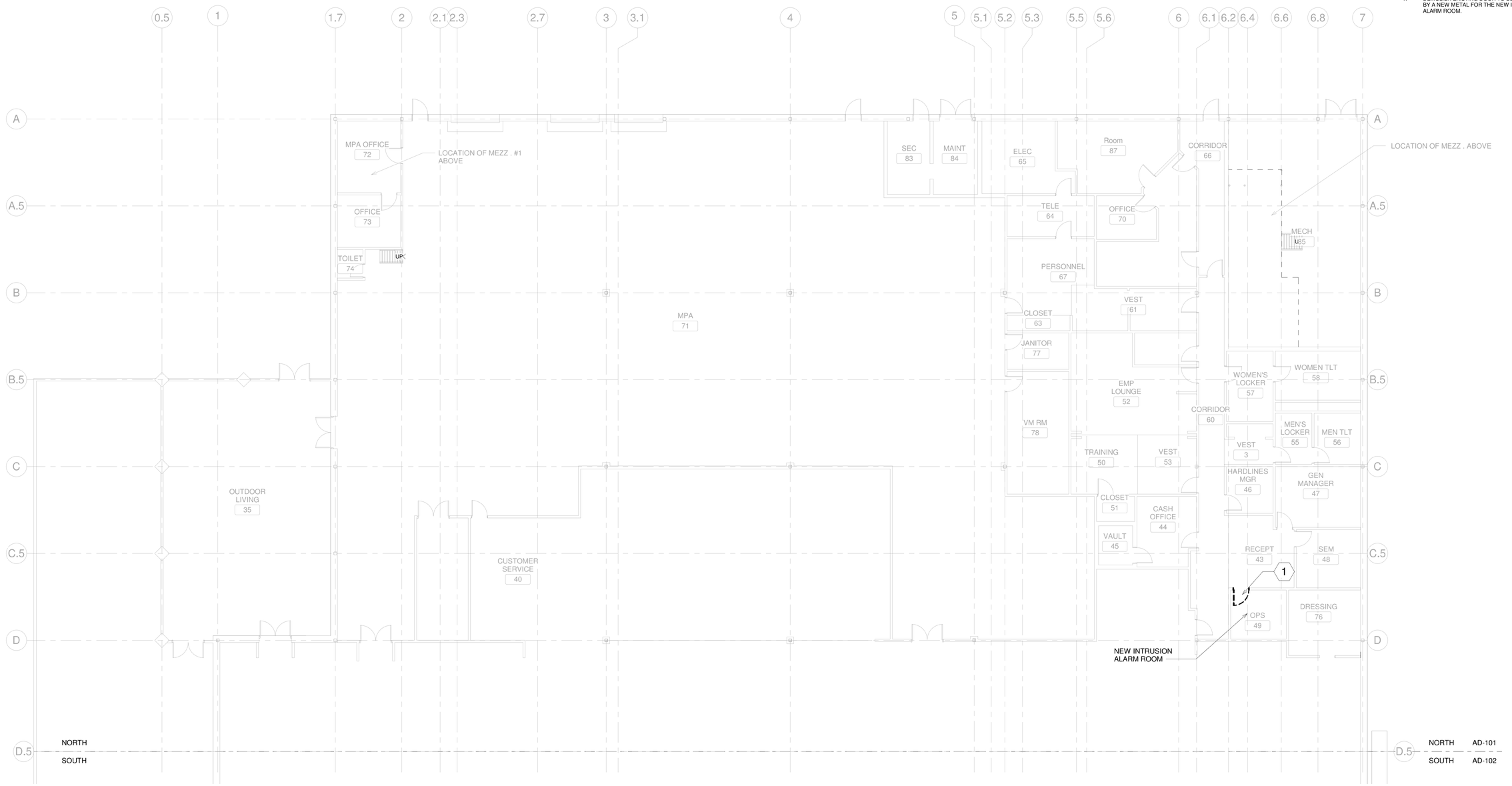
Project Number 612A4-26-051
Building Number 911
Drawing Scale AS INDICATED
Drawing Number C-101

C:\Users\jhouse\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouseWI4SEL.rvt
3/24/2026 3:09:17 PM

VA FORM 08 - 6231

KEY NOTE:

1. DEMOLISH EXISTING DOOR TO BE REPLACE BY A NEW METAL FOR THE NEW INTRUSION ALARM ROOM.



1 B911 GROUND FLOOR PLAN - DEMOLITION - NORTH
1/8" = 1'-0"

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS

248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BUILDING 911 - GROUND FLOOR DEMOLITION PLAN - NORTH

Approved:

Phase: Exhibit A

Project Title: MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location: 5342, 5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date: March 06,2026

Checked: PS

Drawn: MC

Project Number: 612A4-26-051

Building Number: 911

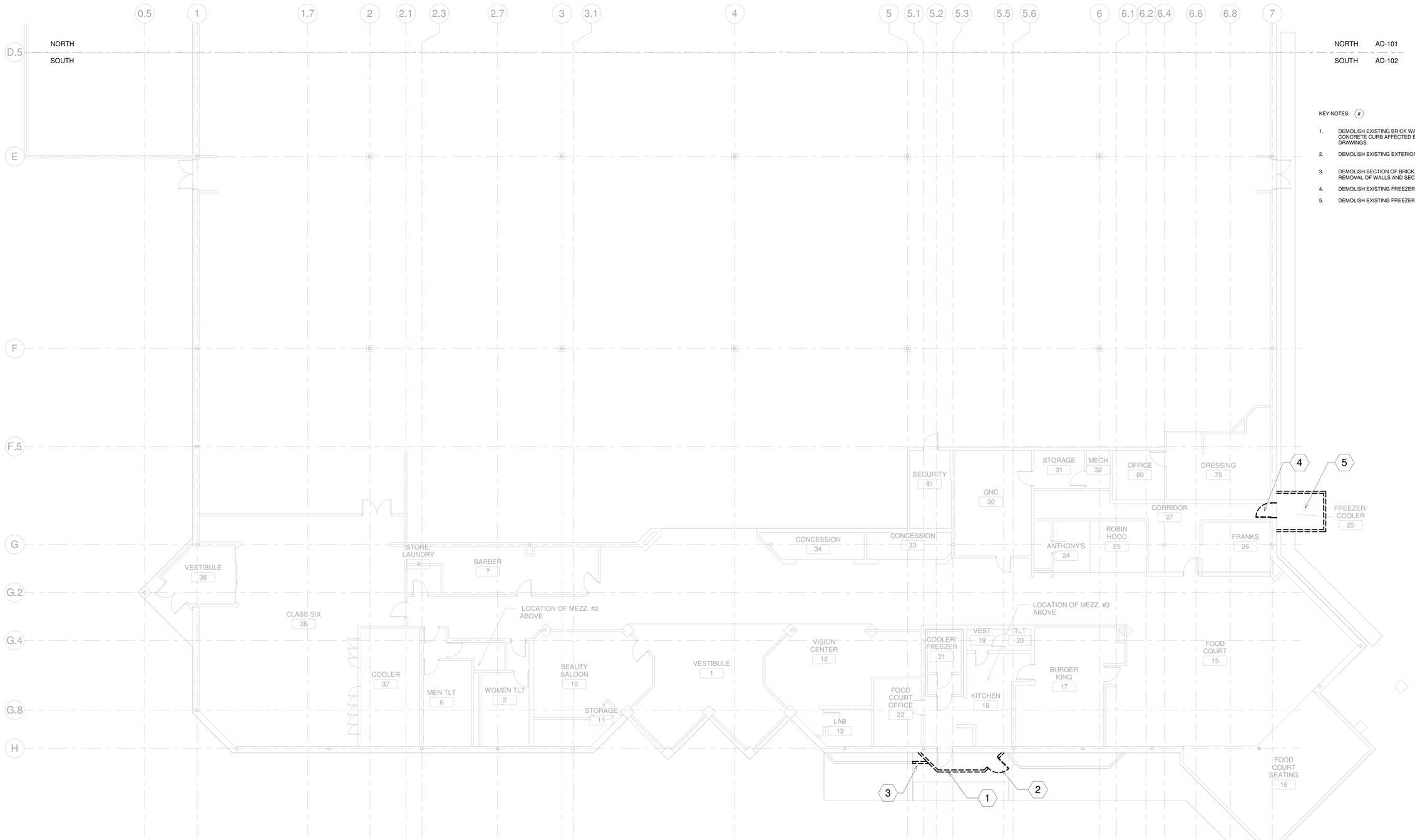
Drawing Scale: AS INDICATED

Drawing Number: AD-101

VA FORM 08 - 6231

C:\Users\jhouse\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouseWSSEL.rvt

3/4/2026 5:09:32 PM



KEY NOTES: #

1. DEMOLISH EXISTING BRICK WALL. REPAIR AND RECONSRUCT CONCRETE CURB AFFECTED BY THE DEMOLITION. SEE CIVIL DRAWINGS.
2. DEMOLISH EXISTING EXTERIOR DOOR.
3. DEMOLISH SECTION OF BRICK PLANT BOX AFFECTED BY THE REMOVAL OF WALLS AND SECTION OF CONCRETE CURB.
4. DEMOLISH EXISTING FREEZER/ COOLER DOOR.
5. DEMOLISH EXISTING FREEZER/ COOLER.

1 B911 GROUND FLOOR PLAN - DEMOLITION - SOUTH
1/8" = 1'-0"

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
SDVOSB

248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 911 - GROUND FLOOR DEMOLITION PLAN - SOUTH

Approved:

Phase
Exhibit A

Project Title
MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

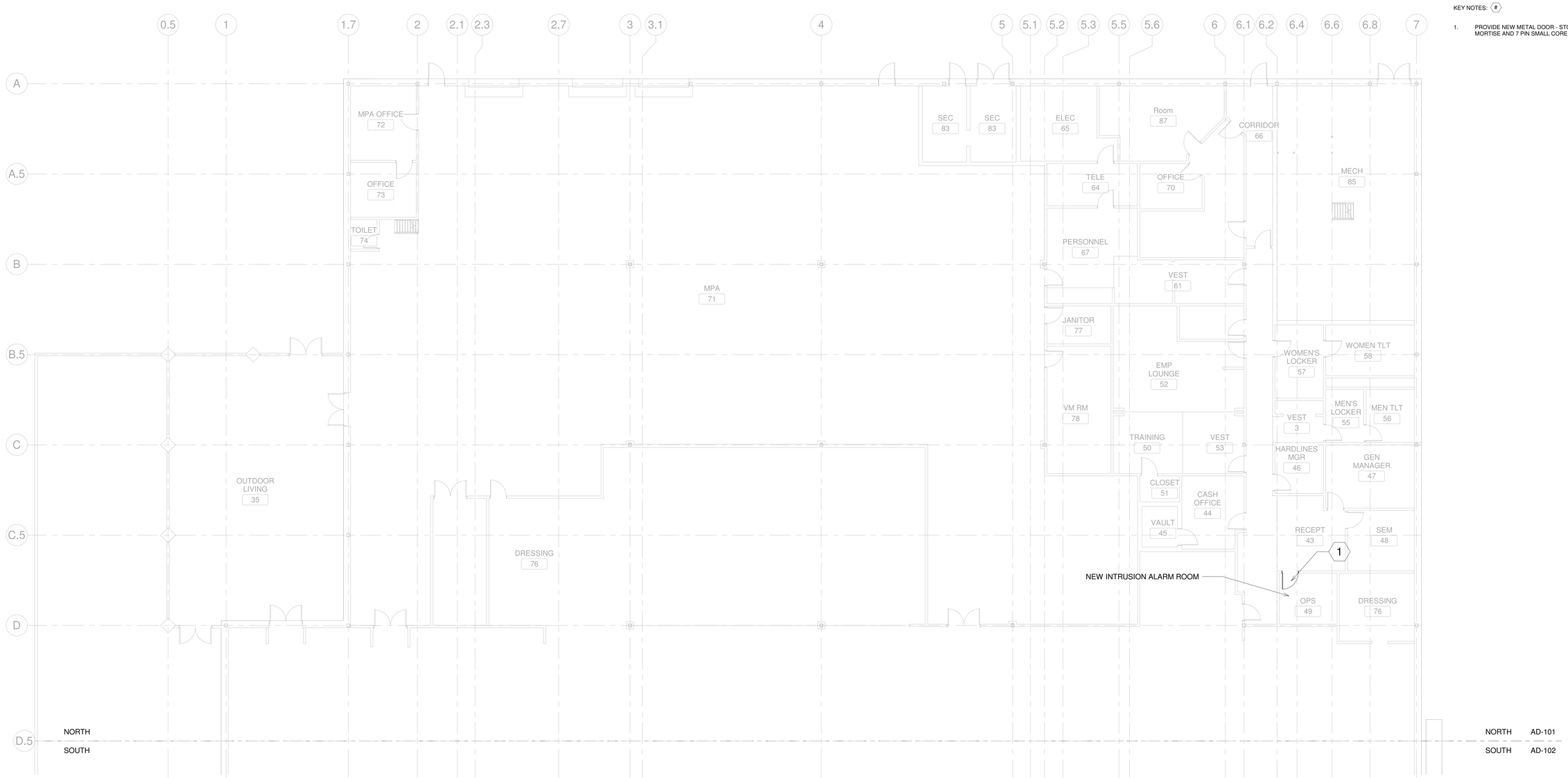
Location
5342, 5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date March 06,2026
Checked PS
Drawn MC

Project Number 612A4-26-051
Building Number 911
Drawing Scale AS INDICATED
Drawing Number AD-102

C:\Users\jhouse\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouseWSSEL.rvt
3/24/2026 3:09:15 PM

VA FORM 08 - 6231



KEY NOTES: #

1. PROVIDE NEW METAL DOOR - STOREROOM LOCK, MORTISE AND 7 PIN SMALL CORE FORMAT.

1 B911 GROUND FLOOR NEW WORK PLAN - NORTH
1/8" = 1'-0"

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS

248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BUILDING 911 - GROUND FLOOR - NEW WORK PLAN - NORTH

Approved:

Phase: Exhibit A

Project Title: MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location: 5342, 5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date: March 06,2026

Checked: PS

Drawn: MC

Project Number: 612A4-26-051

Building Number: 911

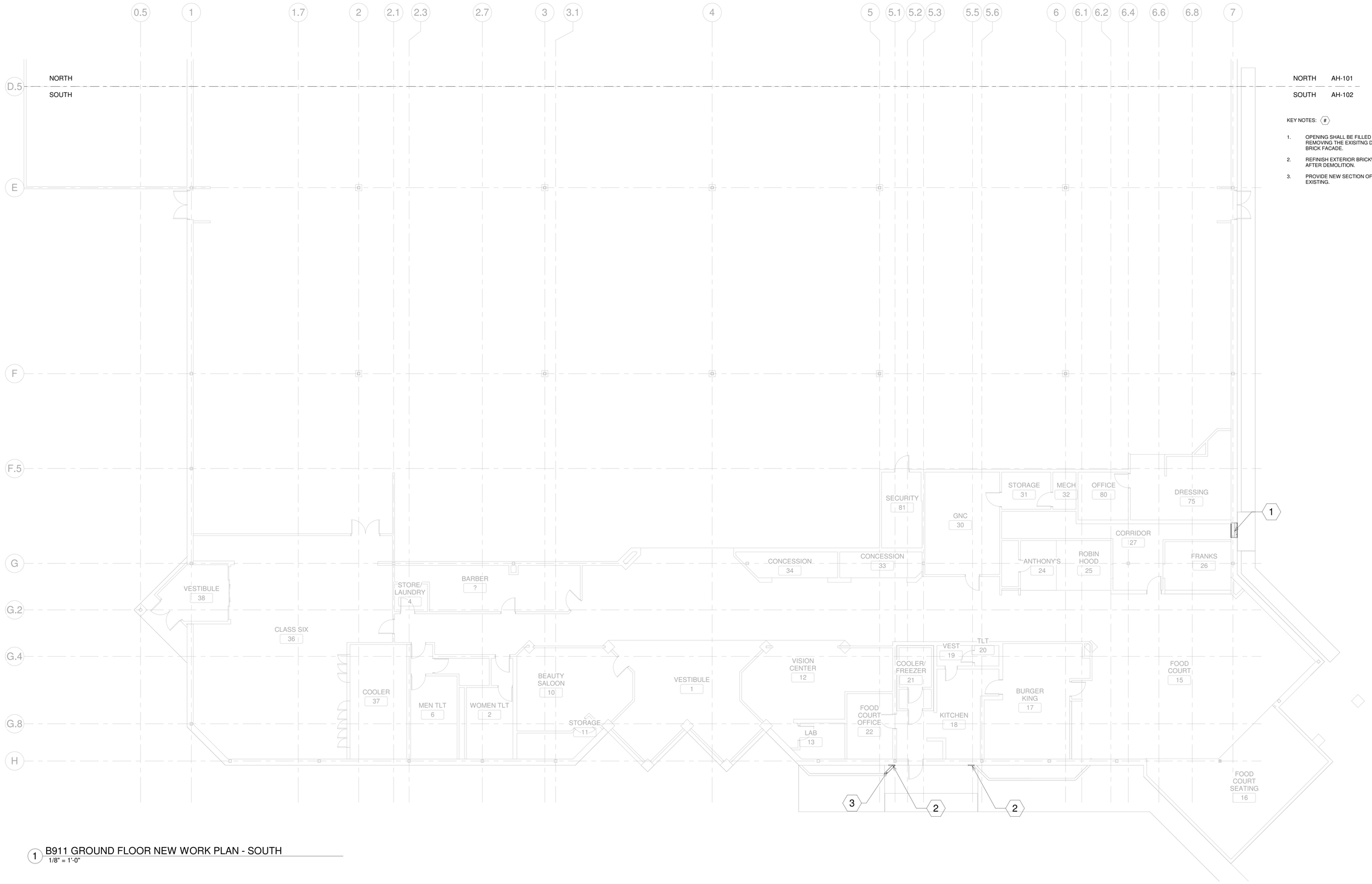
Drawing Scale: AS INDICATED

Drawing Number: AH-101

C:\Users\jhouse\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouseW4SEL.rvt

3/4/2026 5:09:35 PM

VA FORM 08 - 6231



KEY NOTES: #

1. OPENING SHALL BE FILLED WITH NEW CMU WALL AFTER REMOVING THE EXISITNG DOOR AND MATCH THE EXISTING BRICK FACADE.
2. REFINISH EXTERIOR BRICKWALL TO MATCH THE EXISTING AFTER DEMOLITION.
3. PROVIDE NEW SECTION OF BRICK PLANT BOX AND MATCH THE EXISTING.

1 B911 GROUND FLOOR NEW WORK PLAN - SOUTH
1/8" = 1'-0"

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
SDVOSB

248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

[redacted]

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 911 - GROUND FLOOR - NEW WORK PLAN - SOUTH

Approved:

Phase
Exhibit A

Project Title
MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

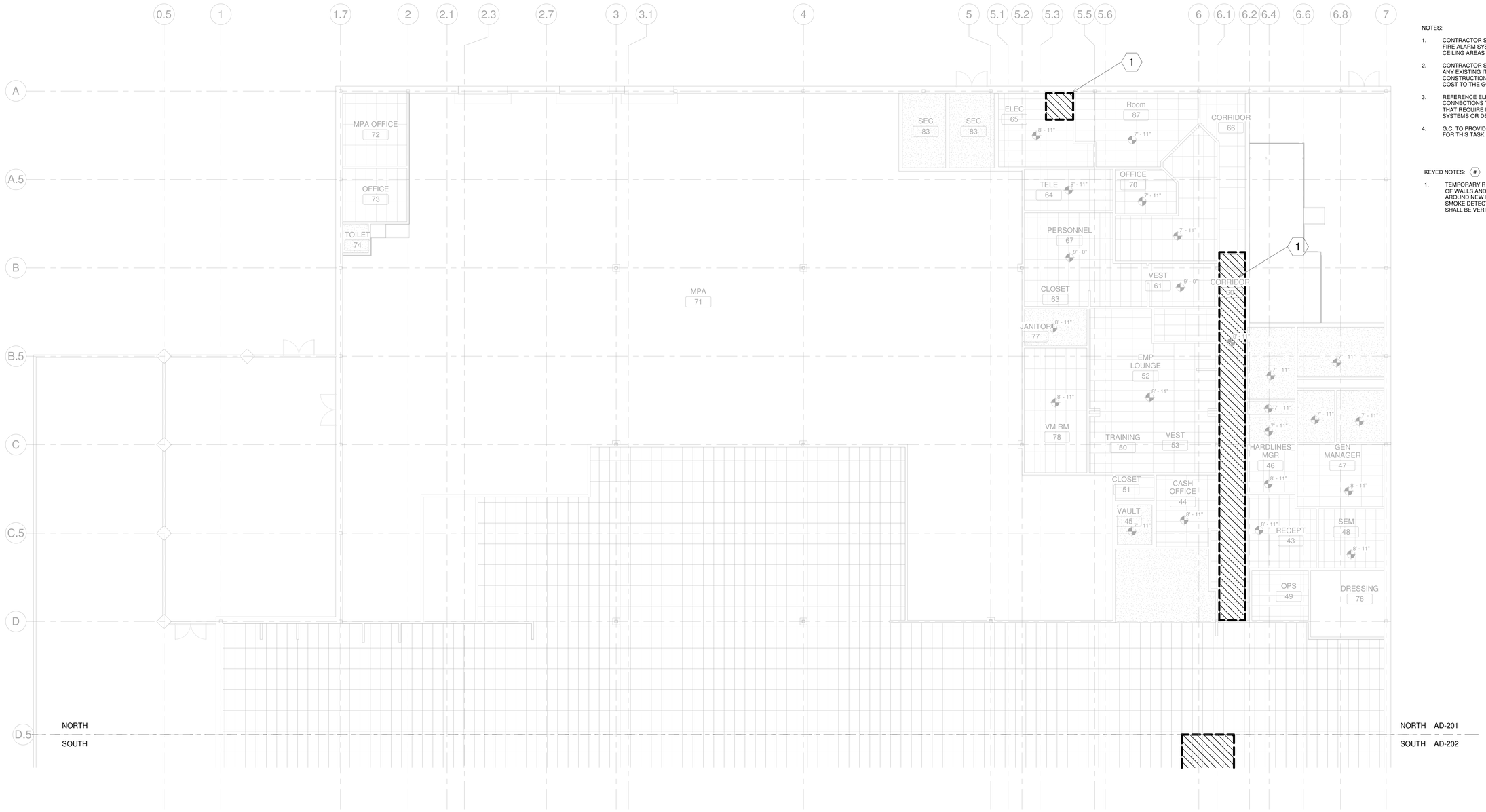
Location
5342, 5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date March 06,2026
Checked PS
Drawn MC

Project Number 612A-26-051
Building Number 911
Drawing Scale AS INDICATED
Drawing Number AH-102

VA FORM 08 - 6231

C:\Users\houser\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouserW4SEL.rvt
3/24/2026 3:09:15 PM



1 B911 GROUND FLOOR CEILING -DEMO. PLAN - NORTH
1/8" = 1'-0"

NOTES:

1. CONTRACTOR SHALL SURVEY AND VERIFY THE ROUTING OF FIRE ALARM SYSTEM CONDUITS TO DETERMINE THE EXTENT OF CEILING AREAS REQUIRING TEMPORARY REMOVAL.
2. CONTRACTOR SHALL PROTECT ALL EXISTING ITEMS TO REMAIN. ANY EXISTING ITEMS DAMAGED DURING DEMOLITION OR CONSTRUCTION SHALL BE RESTORED OR REPLACED AT NO COST TO THE GOVERNMENT.
3. REFERENCE ELECTRICAL DRAWINGS FOR WORK AND CONNECTIONS TO BUILDING SYSTEMS OUTSIDE LIMIT OF WORK THAT REQUIRE REMOVAL AND REINSTALLATION OF CEILING SYSTEMS OR DEMOLITION AND PATCHING OF WALLS.
4. G.C. TO PROVIDE SHOP DRAWINGS. G.C. TO SUBMIT WORK PLAN FOR THIS TASK FOR APPROVAL

KEYED NOTES: #

1. TEMPORARY REMOVAL, DEMOLITION, REPAIR AND PATCHING OF WALLS AND ACOUSTIC CEILING TILES IN AREAS INDICATED AROUND NEW DEVICES INCLUDING FIRE ALARM DEVICES AND SMOKE DETECTORS. ALL DIMENSIONS AND SITE CONDITIONS SHALL BE VERIFIED IN THE FILED (V.I.F)

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BUILDING 911 - GROUND FLOOR CEILING DEMOLITION PLAN - NORTH

Approved:

Phase: Exhibit A

Project Title: MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location: 5342, 5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date: March 06,2026

Checked: PS

Drawn: MC

Project Number: 612A4-26-051

Building Number: 911

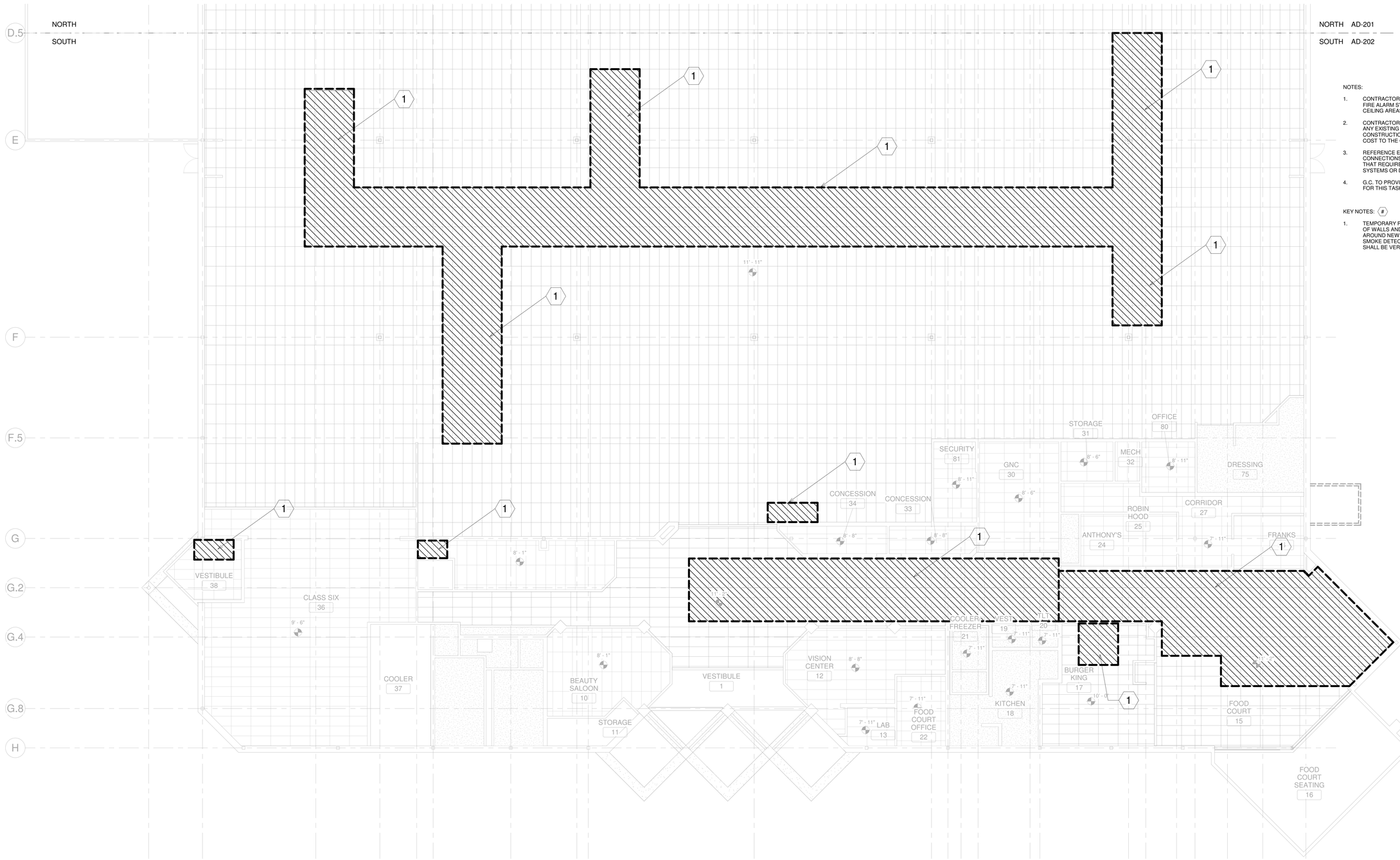
Drawing Scale: AS INDICATED

Drawing Number: AD-201

VA FORM 08 - 6231

3/4/2026 5:09:33 PM

C:\Users\house\Documents\MCC B911 and B98 Fire Alarm Replacement_houseWASEL.rvt



NOTES:

1. CONTRACTOR SHALL SURVEY AND VERIFY THE ROUTING OF FIRE ALARM SYSTEM CONDUITS TO DETERMINE THE EXTENT OF CEILING AREAS REQUIRING TEMPORARY REMOVAL.
2. CONTRACTOR SHALL PROTECT ALL EXISTING ITEMS TO REMAIN. ANY EXISTING ITEMS DAMAGED DURING DEMOLITION OR CONSTRUCTION SHALL BE RESTORED OR REPLACED AT NO COST TO THE GOVERNMENT.
3. REFERENCE ELECTRICAL DRAWINGS FOR WORK AND CONNECTIONS TO BUILDING SYSTEMS OUTSIDE LIMIT OF WORK THAT REQUIRE REMOVAL AND REINSTALLATION OF CEILING SYSTEMS OR DEMOLITION AND PATCHING OF WALLS.
4. G.C. TO PROVIDE SHOP DRAWINGS. G.C. TO SUBMIT WORK PLAN FOR THIS TASK FOR APPROVAL.

KEY NOTES: (#)

1. TEMPORARY REMOVAL, DEMOLITION, REPAIR AND PATCHING OF WALLS AND ACOUSTIC CEILING TILES IN AREAS INDICATED AROUND NEW DEVICES INCLUDING FIRE ALARM DEVICES AND SMOKE DETECTORS. ALL DIMENSIONS AND SITE CONDITIONS SHALL BE VERIFIED IN THE FIELD (V.I.F)

1 B911 GROUND FLOOR CEILING DEMO. PLAN - SOUTH
1/8" = 1'-0"

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
SDVOSB
248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title: BUILDING 911 - GROUND FLOOR CEILING DEMOLITION PLAN - SOUTH

Approved:

Phase: Exhibit A

Project Title: MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location: 5342, 5443 Dudley Blvd, McClellan Park, CA 95652

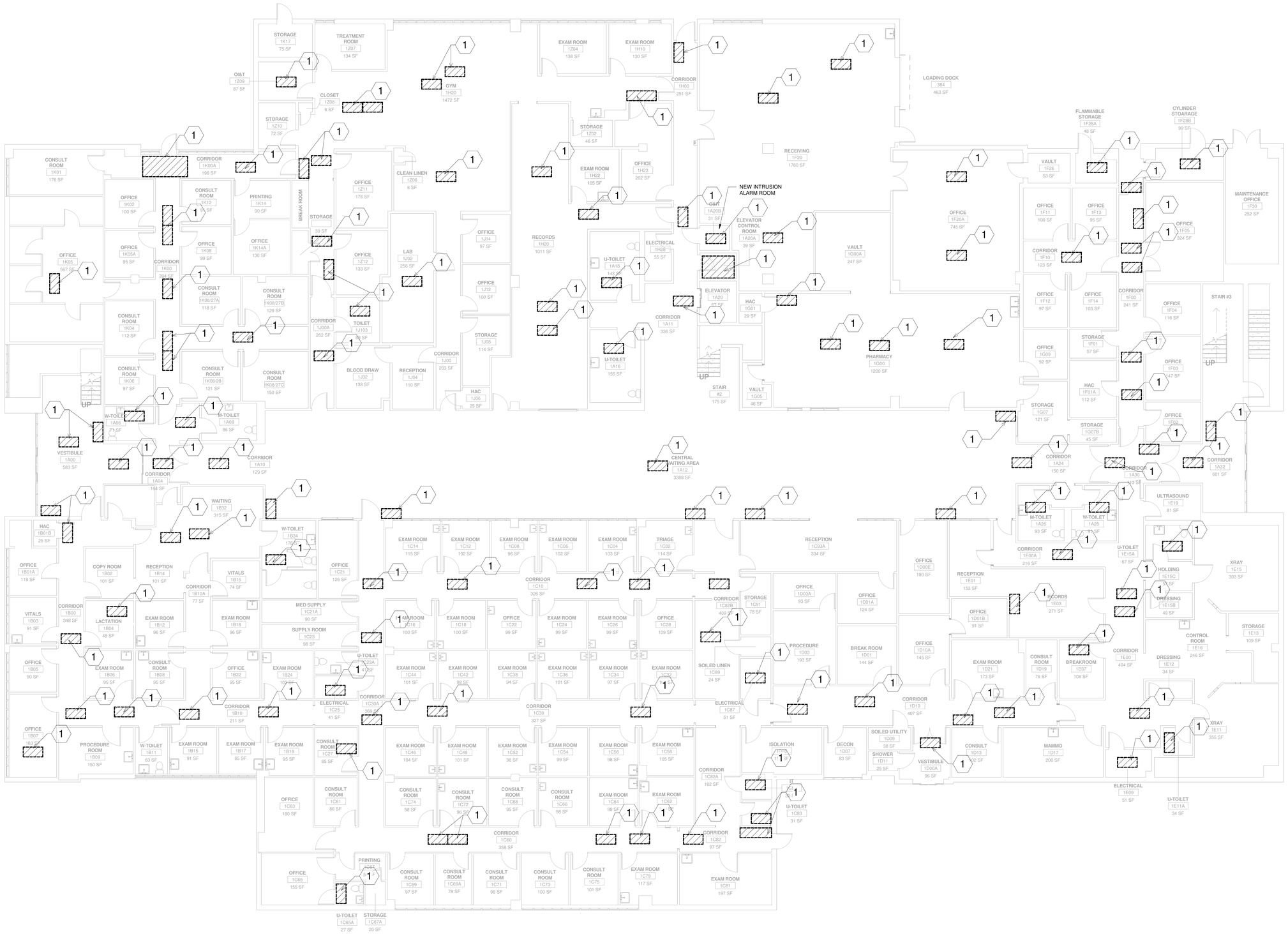
Issue Date: March 06,2026
Checked: PS
Drawn: MC

Project Number: 612A4-26-051
Building Number: 911
Drawing Scale: AS INDICATED
Drawing Number: AD-202

VA FORM 08 - 6231

C:\Users\jhouse\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouseWASEL.rvt

3/4/2026 5:09:34 PM



1 B98 ARCHITECTURAL- FIRST FLOOR DEMOLITION
1/8" = 1'-0"

NOTES:

1. PROVIDE TEMPORARY CONSTRUCTION BARRIERS AS REQUIRED TO PROTECT ADJACENT AREAS FROM CONSTRUCTION DUST AND TO PROVIDE A SECURE WORK AREA
2. CONTRACTOR SHALL SURVEY AND VERIFY THE ROUTING OF FIRE ALARM SYSTEM CONDUITS TO DETERMINE THE EXTENT OF CEILING AREAS REQUIRING TEMPORARY REMOVAL.
3. CONTRACTOR SHALL PROTECT ALL EXISTING ITEMS TO REMAIN. ANY EXISTING ITEMS DAMAGED DURING DEMOLITION OR CONSTRUCTION SHALL BE RESTORED OR REPLACED AT NO COST TO THE GOVERNMENT.
4. REFERENCE ELECTRICAL DRAWINGS FOR WORK AND CONNECTIONS TO BUILDING SYSTEMS OUTSIDE LIMIT OF WORK THAT REQUIRE REMOVAL AND REINSTALLATION OF CEILING SYSTEMS OR DEMOLITION AND PATCHING OF WALLS.
5. G.C. TO PROVIDE SHOP DRAWINGS. G.C. TO SUBMIT WORK PLAN FOR THIS TASK FOR APPROVAL

KEY NOTES: (#)

1. TEMPORARY REMOVAL, DEMOLITION, REPAIR AND PATCHING OF WALLS AND ACOUSTIC CEILING TILES/ GYP.BD CEILING IN AREAS INDICATED AROUND NEW DEVICES INCLUDING FIRE ALARM DEVICES AND SMOKE DETECTORS. ALL DIMENSIONS AND SITE CONDITIONS SHALL BE VERIFIED IN THE FIELD (V.I.F)

LEGEND: :

AREA OF REPAIR AT CEILING

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	BUILDING 98 - FIRST FLOOR DEMOLITION PLAN
Approved:	
Phase	Exhibit A
Project Title	MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES
Location	5342, 5443 Dudley Blvd, McClellan Park, CA 95652
Issue Date	March 06,2026
Checked	PS
Drawn	MC
Project Number	612A4-26-051
Building Number	98
Drawing Scale	AS INDICATED
Drawing Number	AD-301

VA FORM 08 - 6231

C:\Users\jhouse\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouseWASEL.rvt

3/4/2026 5:09:34 PM

1 B98 ARCHITECTURAL-SECOND FLOOR DEMOLITION
1/8" = 1'-0"

NOTES:

1. PROVIDE TEMPORARY CONSTRUCTION BARRIERS AS REQUIRED TO PROTECT ADJACENT AREAS FROM CONSTRUCTION DUST AND TO PROVIDE A SECURE WORK AREA
2. CONTRACTOR SHALL SURVEY AND VERIFY THE ROUTING OF FIRE ALARM SYSTEM CONDUITS TO DETERMINE THE EXTENT OF CEILING AREAS REQUIRING TEMPORARY REMOVAL.
3. CONTRACTOR SHALL PROTECT ALL EXISTING ITEMS TO REMAIN. ANY EXISTING ITEMS DAMAGED DURING DEMOLITION OR CONSTRUCTION SHALL BE RESTORED OR REPLACED AT NO COST TO THE GOVERNMENT.
4. REFERENCE ELECTRICAL DRAWINGS FOR WORK AND CONNECTIONS TO BUILDING SYSTEMS OUTSIDE LIMIT OF WORK THAT REQUIRE REMOVAL AND REINSTALLATION OF CEILING SYSTEMS OR DEMOLITION AND PATCHING OF WALLS.
5. G.C. TO PROVIDE SHOP DRAWINGS. G.C. TO SUBMIT WORK PLAN FOR THIS TASK FOR APPROVAL

KEY NOTES: (#)

1. TEMPORARY REMOVAL, DEMOLITION, REPAIR AND PATCHING OF WALLS AND ACOUSTIC CEILING TILES/ GYP.BD CEILING IN AREAS INDICATED AROUND NEW DEVICES INCLUDING FIRE ALARM DEVICES AND SMOKE DETECTORS. ALL DIMENSIONS AND SITE CONDITIONS SHALL BE VERIFIED IN THE FIELD (V.I.F)

LEGEND: :

AREA OF REPAIR AT CEILING

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS

248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BUILDING 98 - SECOND FLOOR DEMOLITION PLAN

Approved:

Phase: Exhibit A

Project Title: MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location: 5342, 5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date: March 06,2026

Checked: PS

Drawn: MC

Project Number: 612A4-26-051

Building Number: 98

Drawing Scale: AS INDICATED

Drawing Number: AD-302

C:\Users\jhouse\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouseW4SEL.rvt

3/4/2026 5:09:35 PM

VA FORM 08 - 6231

GENERAL FIRE ALARM NOTES

1. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM NON-DESTRUCTIVE FIELD INVESTIGATION OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO THE START OF WORK.

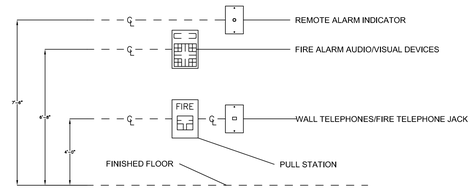
GENERAL DEMOLITION NOTES

1. THE FOLLOWING NOTES REFER ONLY TO MAJOR ITEMS OF DEMOLITION AND REMOVAL REQUIRED TO COMPLETE THIS PROJECT, THE GENERAL CONTRACTOR WILL BE REQUIRED TO COMPLETE ALL THE NECESSARY GENERAL DEMOLITION WORK WHETHER OR NOT THE ITEMS ARE SPECIFICALLY INDICATED IN THESE DOCUMENTS.
2. THE GENERAL CONTRACTOR WILL BE REQUIRED TO CUT ALL OF THE REQUIRED HOLES IN FLOORS, WALLS, CEILING, ETC. AS REQUIRED FOR THE INSTALLATION OF ALL NEW FIRE ALARM DEVICES. GENERALLY, THESE HOLES ARE NOT SHOWN ON THE CONTRACT DRAWINGS BUT WILL STILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. SLEEVES ARE REQUIRED, THEY ARE TO BE PROVIDED BY THE APPROPRIATE SUB-CONTRACTOR AND INSTALLED BY THE GENERAL CONTRACTOR WITH FIRESTOPPING TO MATCH THE RATING OF ANY FIRE RATED ASSEMBLY. PATCH AND REPAIR SURFACES AS REQUIRED TO MATCH EXISTING AND NEW WORK.
3. CONTRACTOR SHALL PROVIDE TEMPORARY DUSTPROOFING PARTITIONS TO SEAL OFF PROJECT AREAS FROM ALL NON-WORK AREAS. THESE CRITICAL BARRIER (I.E. SHEETROCK, PLYWOOD, PLASTIC) PARTITIONING AND/OR USE OF A CONTROL CUBE MUST MEET THE REQUIREMENTS OF THE VA ICRA. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DEVELOP AN INTERIM LIFE SAFETY AND NFPA 241 PLAN WITH APPROPRIATE CRITICAL BARRIERS AND HAVE IT APPROVED BY THE OWNER PRIOR TO COMMENCING WORK.

GENERAL CONSTRUCTION NOTES

PROJECT REQUIREMENTS

1. CONTRACTOR SHALL OBTAIN A COPY OF THE EXISTING FIRE ALARM DEVICE LIST FOR ALL FACPs IN THIS PROJECT (EITHER THROUGH THE VA COR OR CONTACT PROJECT ENGINEER), AND USE THIS LIST TO CROSS CHECK THE EXISTING FA DEVICE QUANTITIES SHOWN ON THESE PLANS
2. CONTRACTOR SHALL REPLACE ALL EXISTING NOTIFIER DR-500 CONVENTIONAL FA WIRING, DEVICES IN BUILDING 911 WITH NEW MIRCOM FACP ADDRESSABLE FA WIRING, DEVICES AND CONDUIT. CONTRACTOR SHALL REPLACE ALL EXISTING NOTIFIER NFS2-3030 FA WIRING, DEVICES IN BUILDING 98 WITH NEW MIRCOM FACP ADDRESSABLE FA WIRING, DEVICES AND CONDUIT.
   - A. ALL SLC WIRING SHALL BE NEW THAT MEETS SLC CIRCUIT VOLTAGE DROP FOR PROPER SLC CIRCUIT FA DEVICE OPERATION. CONTRACTOR SHALL SUBMIT SLC VOLTAGE DROP CALCULATIONS FOR NEW WIRE LENGTHS AND SIZES FOR THE NEW AND REPLACED SLC FA DEVICES.
   - B. ALL NAC WIRING SHALL BE NEW THAT MEET NAC CIRCUIT VOLTAGE DROP FOR PROPER NAC CIRCUIT FA DEVICE OPERATION. CONTRACTOR SHALL SUBMIT NAC VOLTAGE DROP CALCULATIONS FOR NEW WIRE LENGTHS AND SIZES FOR THE NEW AND REPLACED NAC FA DEVICES.
   - C. CONTRACTOR MAY NOT REUSE ANY EXISTING RACEWAY THAT IS NOT A METAL CONDUIT OR NOT MEETING THE MINIMUM $\frac{3}{4}$" METAL CONDUIT SIZE. CONTRACTOR SHALL REPLACE ALL EXISTING NON-METALLIC RACEWAYS WITH NEW METAL CONDUIT RACEWAYS LIKE-FOR-LIKE MATCHING THE EXISTING METALLIC FA CONDUITS TYPES USED IN EACH BUILDING.
   - D. ALL REPLACED SLC AND NAC FA DEVICES SHALL HAVE NEW CONDUIT TO THE NEAREST EXISTING OR NEW ACCESSIBLE JUNCTION BOX. NEW ACCESSIBLE JUNCTION BOXES SHALL BE INSTALLED TO LIMIT THE AMOUNT NEW CONDUIT REQUIRED FOR THE PROJECT.
   - E. CONTRACTOR SHALL PERFORM THE BATTERY CALCULATIONS OF THE NEW FACP AND ANY BATTERY NAC SIGNAL POWER EXTENDERS CONNECTED TO THE NEW ADDRESSABLE MIRCOM BUILDING FACP.
3. CONTRACTOR SHALL FOR ALL EXISTING AND NEW FA METAL CONDUITS PAINT THEM RED.
4. CONTRACTOR SHALL REPLACE ALL EXISTING WIRING WITH NEW. CONTRACTOR SHALL PROVIDE NEW SLC AND NAC WIRING FOR ALL NEW SLC AND NAC DEVICES. CONTRACTOR MAY REUSE EXISTING FA METAL CONDUIT AND METAL PULL BOXES ALL PAINTED RED AND MATCH RED COLOR. ALL EXISTING NON-METALLIC RACEWAYS AND NON-METALLIC PULL/JUNCTION BOXES SHALL BE REPLACED WITH NEW METALLIC CONDUIT NO SMALLER THAN $\frac{3}{4}$" DIAMETER ALONG WITH NEW METALLIC PULL/JUNCTION BOXES.
5. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDUIT AND PULL/JUNCTION BOXES FOR THIS PROJECT. EXISTING RISER FA DIAGRAMS DO NOT SHOW ALL EXISTING METAL CONDUIT.
6. ALL NEW FA CONDUIT SHALL BE METAL WITH METAL WITH MINIMUM 1" DIAMETER PAINTED RED WITH 4"X2" MINIMUM SIZES METAL JUNCTION/PULL BOXES PAINTED RED. ALL NEW CONDUIT SHALL BE RUN IN A LIKE-FOR-LIKE EXPOSED OR CONCEALED MANNER MATCHING THE EXISTING METAL CONDUIT AND PULL/JUNCTION BOX INSTALLATION. ALL EXISTING CONDUIT SHALL BE PAINTED RED.



NOTES:

1. DEVICES SHALL BE INSTALLED ON A COMMON VERTICAL CENTERLINE WHEREVER POSSIBLE.
2. ALL DEVICES SHALL BE INSTALLED AT MOUNTING HEIGHTS AS INDICATED ON THIS DETAIL, UNO.

1 WIRING DEVICE, STANDARD MOUNTING HEIGHTS FOR TYPICAL DEVICES
SCALE: NTS

SUBSCRIPTS & ABBREVIATIONS

AFF	—	ABOVE FINISHED FLOOR
ACT	—	ABOVE COUNTER TOP
A/V	—	AUDIO/VISUAL
Cd	—	INDICATES THE CANDELA RATING OF THE STROBE
CP	—	CONTROL PANEL
CTE	—	CONNECT TO EXISTING OR NEW
D	—	DEMO
D, N	—	DEMO, NEW (ONE-ON-ONE REPLACEMENT)
DEMO, N	—	DEMO, NEW (ONE-ON-ONE REPLACEMENT)
N	—	NEW
DACT	—	DIGITAL ALARM RECIEVER/TRANSMITTER
DSD	—	DUCT SMOKE DETECTOR
EMT	—	ELECTRICAL METALLIC TUBING
E	—	EXISTING
EC	—	ELECTRICAL CONTRACTOR
ER	—	EXISTING, RELOCATED
F	—	FUTURE
FA	—	FIRE ALARM
FACP	—	FIRE ALARM CONTROL PANEL
FARA	—	FIRE ALARM REMOTE ANNUNCIATOR
FATC	—	FIRE ALARM TERMINAL CABINET
FBO	—	FURNISHED BY OTHERS
FMC	—	FLEXIBLE METAL CONDUIT
FP	—	FIRE PROTECTION
FP SERV	—	FIRE PROTECTION SERVICE
FUAC	—	FURNISHED UNDER ANOTHER CONTRACT
MC	—	MECHANICAL CONTRACTOR
MTD	—	MOUNTED
N	—	NEW DEVICE
NP	—	NORMAL POWER
SERV	—	SERVICE
SD	—	SMOKE DETECTOR
SPE	—	SIGNAL POWER EXPANDER
TBD	—	TO BE DETERMINED
UNO	—	UNLESS NOTED OTHERWISE
WP	—	WEATHER PROOF

SYMBOLS

- DOUBLE ACTION PULL STATION WITH CAT 45 KEY RESET
- SD - SMOKE DETECTOR, PHOTOELECTRIC TYPE
- HD 135°F - HEAT DETECTOR, FIXED TEMPERATURE AS INDICATED
- DH - DOOR HOLDER
- AUDIO-STROBE W/CANDELLA & AUDIO LEVEL
- SM - AUDIO-STROBE CEILING MOUNTED
- SM - AUDIO-STROBE WALL MOUNTED
- VISUAL STROBE
- FIRE ALARM BELL ALARM
- K - FIRE DEPARTMENT KEY VAULT
- RAI - REMOTE ALARM INDICATOR
- RAITS - REMOTE ALARM INDICATOR WITH TEST INDICATOR SWITCH
- 200 CANDELA EXTERIOR STROBE
- SYNC - SYNCHRONIZATION MODULE
- SPE - AUDIO/STROBE SIGNAL POWER EXPANDER
- DSD - DUCT SMOKE DETECTOR
- FARA - FIRE ALARM REMOTE ANNUNCIATOR
- FACP - FIRE ALARM CONTROL PANEL
- MIC - FIRE ALARM ALL PAGE MICROPHONE
- EOR - CLASS B WIRING END-OF LINE-RESISTOR (EOR)
- ACV - SPRINKLER SYSTEM ALARM CHECK VALVE
- TS - SPRINKLER SYSTEM TAMPER SWITCH
- FS - SPRINKLER SYSTEM FLOW SWITCH
- PIV - SPRINKLER SYSTEM POST INDICATING VALVE

IMPAIRMENT AND PHASING

1. CONTRACTOR SHALL PROVIDE PHASING PLAN FOR ALL NEW FA SYSTEMS FOR ALL BUILDINGS IN PROJECT SCOPE.
2. SPRINKLERED BUILDINGS THAT HAVE A FA FLOW AND TAMPER SUPERVISION SHOULD NOT NEED A FIRE WATCH.
3. FA SYSTEMS THAT HAVE BEEN PROGRAMMED AND ACTIVATED AT THE END OF WORK DAY AND ARE FULLY FUNCTIONAL WILL NOT NEED A FIRE WATCH.
4. IMPAIRED FA SYSTEMS WITHOUT ANY SUPERVISED SPRINKLER PROTECTION SHALL NEED A FIRE WATCH.

PROJECT SCOPE AND PRE-WORK FA TEST

1. PROJECT SCOPE IS BUILDING 911 AND BUILDING 98.
2. BEFORE ANY WORK IS STARTED, THE CONTRACTOR SHALL MAKE A THOROUGH SURVEY WITH THE COR, OF AREAS OF BUILDINGS IN WHICH ALTERATIONS WILL OCCUR AND AREAS WHICH ARE ANTICIPATED TO BE ALTERED AND FURNISH A REPORT FOR APPROVAL, SIGNED BY BOTH, TO THE CONTRACTING OFFICER. THIS REPORT SHALL LIST BY ROOMS AND SPACES, ETC:
   - a. EXISTING CONDITION AND TYPES OF FIRE ALARM EQUIPMENT AND CONDUITS.
   - b. SHALL NOTE ANY DISCREPANCIES BETWEEN DRAWINGS AND EXISTING CONDITIONS AT SITE.
   - c. ANY ITEMS REQUIRED BY DRAWINGS TO BE EITHER REUSED OR RELOCATED OR BOTH, FOUND DURING THIS SURVEY TO BE NONEXISTENT, OR IN OPINION OF COR, TO BE IN SUCH CONDITION THAT THEIR USE IS IMPOSSIBLE OR IMPRACTICAL.

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	FIRE ALARM - SYMBOLS, NOTES, AND DETAILS
Phase	Exhibit A
Approved:	
Project Title	MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES
Location	5342,5443 Dudley Blvd, McClellan Park, CA 95652
Issue Date	March 06,2026
Checked	JPK
Drawn	JPK
Project Number	612A4-26-051
Building Number	911
Drawing Scale	AS INDICATED
Drawing Number	FA000

VA FORM 08 - 6231

C:\Users\snealy\Documents\B911_2025.11.26_snealy.DTN\ML.rvt

18/2026 4:39:08 PM

FIRE ALARM DEMOLITION PLAN NOTES:

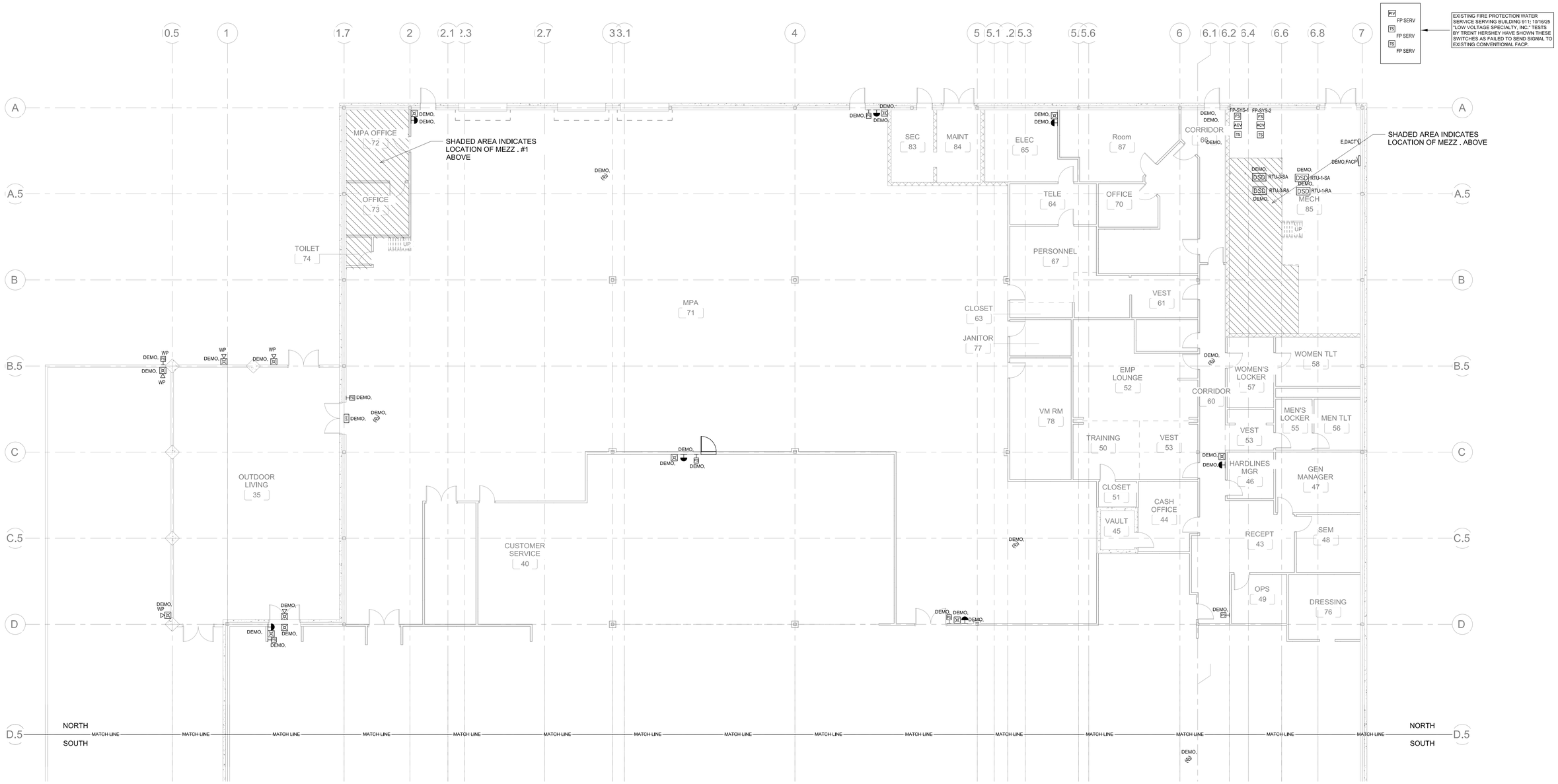
1) CONTRACTOR SHALL REPLACE ALL EXISTING FIRE ALARM SYSTEM INITIATING DEVICES AND NOTIFICATION APPLIANCES.

2) CONTRACTOR SHALL REPLACE ALL EXISTING FIRE ALARM SYSTEM WIRING.

3) ALL FIRE ALARM CONDUITS, WHETHER NEW OR EXISTING AND BEING REUSED, SHALL BE UNDAMAGED METAL AND PAINTED A UNIFORM RED COLOR TO ENSURE CONSISTENCY THROUGHOUT THE ENTIRE FIRE ALARM SYSTEM. ALL CONDUITS MUST MEET CODE, VA SPECIFICATIONS AND PROJECT REQUIREMENTS.

4) DURING REMOVALS THE BUILDING SHALL HAVE FIRE ALARM SUPERVISED COVERAGE AT THE END OF EVERY BUSINESS DAY SO THAT THE FIRE DEPARTMENT MAY BE ABLE TO RESPOND TO ANY FIRE EMERGENCIES.

5) THE SPRINKLER SYSTEM CENTRAL STATION SUPERVISION SHALL BE MAINTAINED THROUGHOUT THIS PROJECT. CONTRACTOR SHALL SUBMIT A NFPA 241 PLAN FOR VA REVIEW AND APPROVAL.



1 FIRE ALARM DEMOLITION - GROUND FLOOR REMOVALS PLAN EAST
SCALE: 1/8"=1'-0"

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS

248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BUILDING 911 FIRE ALARM DEMOLITION - GROUND FLOOR REMOVALS - NORTH

Approved:

Phase: Exhibit A

Project Title: MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location: 5342,5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date: March 06,2026

Checked: JPK

Drawn: JPK

Project Number: 612A4-26-051

Building Number: 911

Drawing Scale: AS INDICATED

Drawing Number: FAD100

VA FORM 08 - 6231

1/8/2026 4:39:08 PM

C:\Users\jenely\Documents\B911_2025.11.26_jenely.DTNML.rvt

FIRE ALARM DEMOLITION PLAN NOTES:

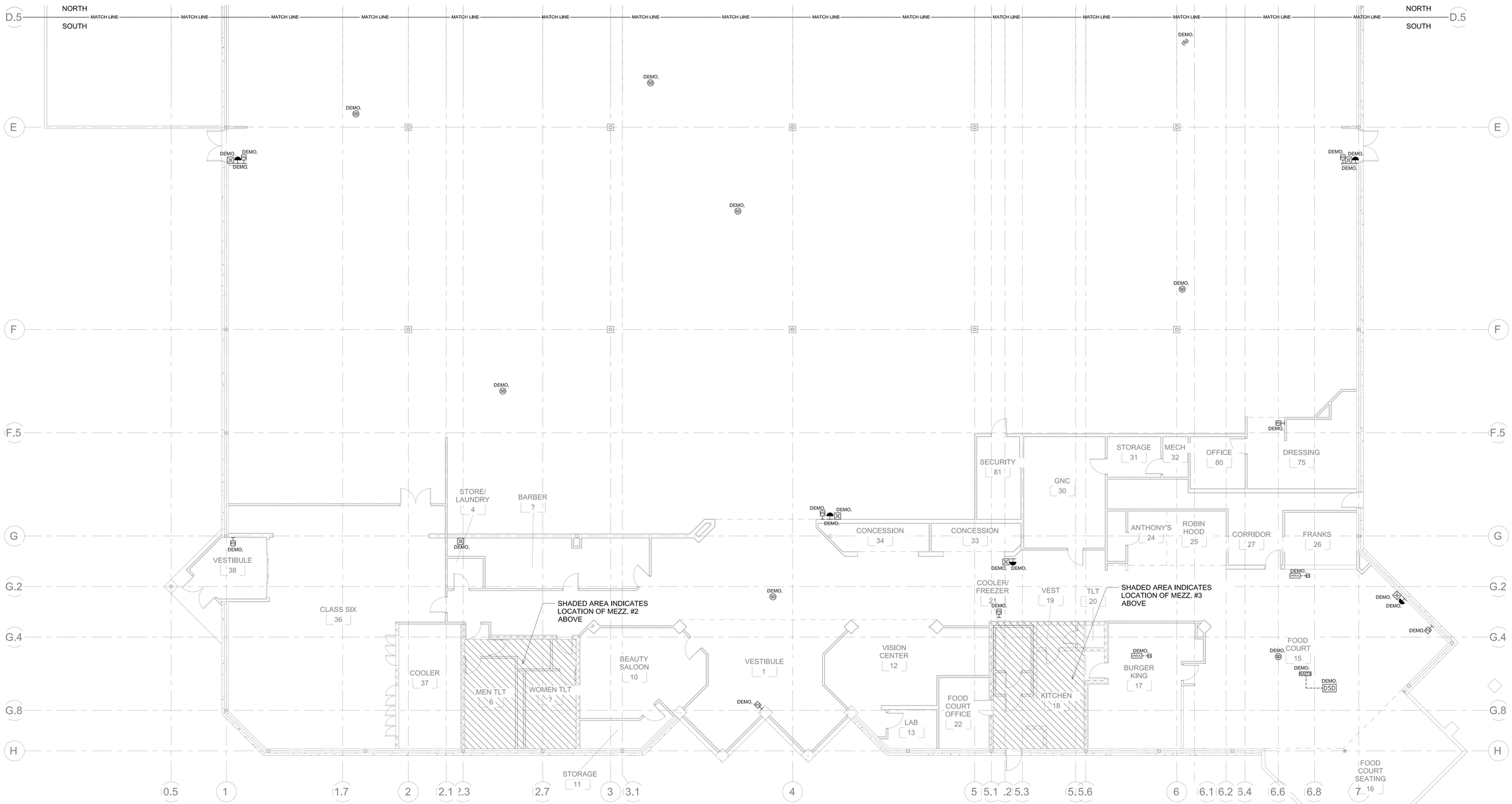
1) CONTRACTOR SHALL REPLACE ALL EXISTING FIRE ALARM SYSTEM INITIATING DEVICES AND NOTIFICATION APPLIANCES.

2) CONTRACTOR SHALL REPLACE ALL EXISTING FIRE ALARM SYSTEM WIRING.

3) ALL FIRE ALARM CONDUITS, WHETHER NEW OR EXISTING AND BEING REUSED, SHALL BE UNDAMAGED METAL AND PAINTED A UNIFORM RED COLOR TO ENSURE CONSISTENCY THROUGHOUT THE ENTIRE FIRE ALARM SYSTEM. ALL CONDUITS MUST MEET CODE, VA SPECIFICATIONS AND PROJECT REQUIREMENTS.

4) DURING REMOVALS THE BUILDING SHALL HAVE FIRE ALARM SUPERVISED COVERAGE AT THE END OF EVERY BUSINESS DAY SO THAT THE FIRE DEPARTMENT MAY BE ABLE TO RESPOND TO ANY FIRE EMERGENCIES.

5) THE SPRINKLER SYSTEM CENTRAL STATION SUPERVISION SHALL BE MAINTAINED THROUGHOUT THIS PROJECT. CONTRACTOR SHALL SUBMIT A NFPA 241 PLAN FOR VA REVIEW AND APPROVAL.



1 FIRE ALARM DEMOLITION - GROUND FLOOR REMOVALS PLAN WEST
SCALE: 1/8"=1'-0"

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS

248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 911 FIRE ALARM DEMOLITION - GROUND FLOOR REMOVALS - SOUTH

Approved:

Phase
Exhibit A

Project Title
MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location
5342,5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date March 06,2026
Checked JPK
Drawn JPK

Project Number 612A4-26-051
Building Number 911
Drawing Scale AS INDICATED
Drawing Number FAD101

VA FORM 08 - 6231

1/8/2026 4:39:08 PM
C:\Users\kenedy\Documents\B911_2025_11_26_jenedy.DTM(ML.rvt

FIRE ALARM DEMOLITION PLAN NOTES:

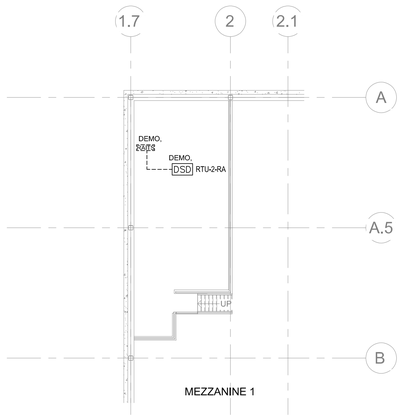
1) CONTRACTOR SHALL REPLACE ALL EXISTING FIRE ALARM SYSTEM INITIATING DEVICES AND NOTIFICATION APPLIANCES.

2) CONTRACTOR SHALL REPLACE ALL EXISTING FIRE ALARM SYSTEM WIRING.

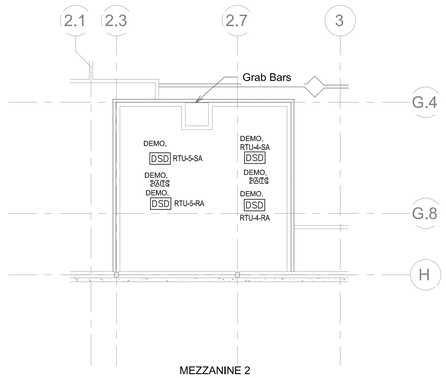
3) ALL FIRE ALARM CONDUITS, WHETHER NEW OR EXISTING AND BEING REUSED, SHALL BE UNDAMAGED METAL AND PAINTED A UNIFORM RED COLOR TO ENSURE CONSISTENCY THROUGHOUT THE ENTIRE FIRE ALARM SYSTEM. ALL CONDUITS MUST MEET CODE, VA SPECIFICATIONS AND PROJECT REQUIREMENTS.

4) DURING REMOVALS THE BUILDING SHALL HAVE FIRE ALARM SUPERVISED COVERAGE AT THE END OF EVERY BUSINESS DAY SO THAT THE FIRE DEPARTMENT MAY BE ABLE TO RESPOND TO ANY FIRE EMERGENCIES.

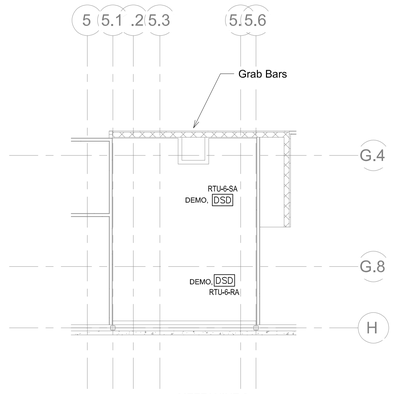
5) THE SPRINKLER SYSTEM CENTRAL STATION SUPERVISION SHALL BE MAINTAINED THROUGHOUT THIS PROJECT. CONTRACTOR SHALL SUBMIT A NFPA 241 PLAN FOR VA REVIEW AND APPROVAL.



MEZZANINE 1

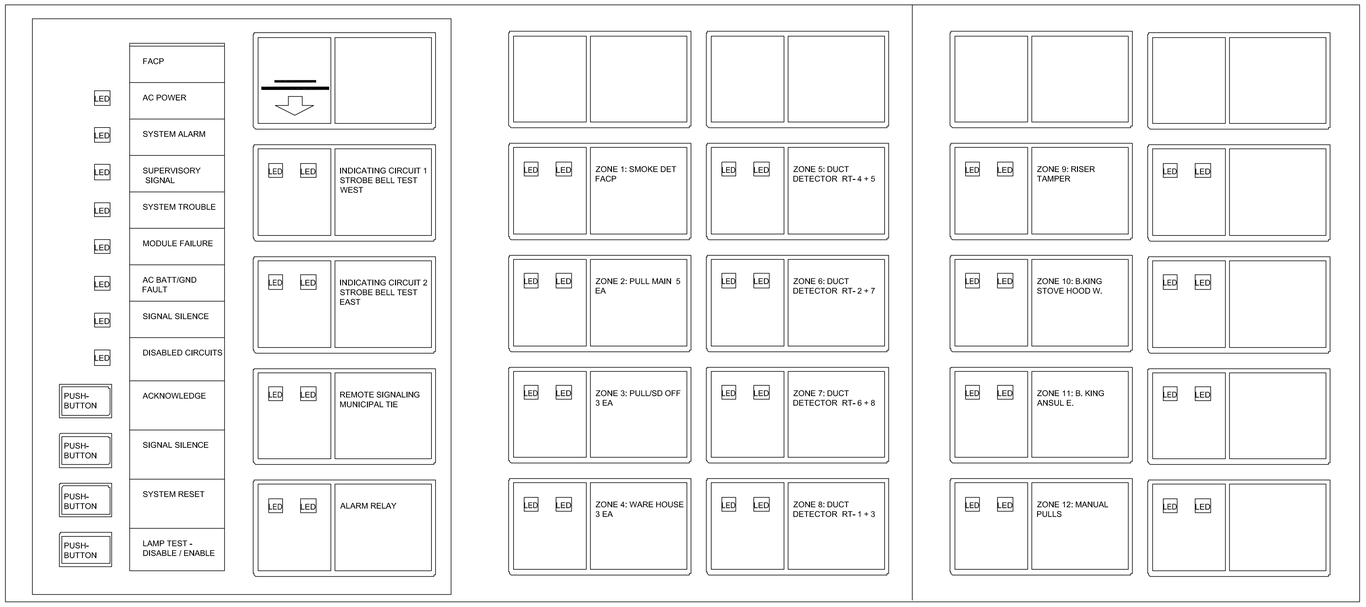


MEZZANINE 2



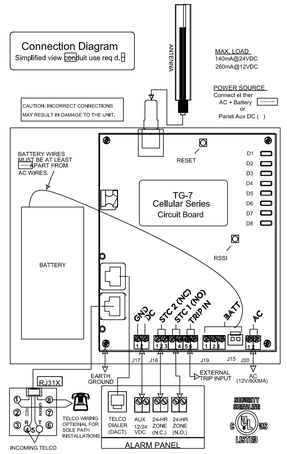
MEZZANINE 3

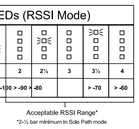
1 FIRE ALARM DEMOLITION - MEZZANINE REMOVALS PLANS
SCALE: 3/8"=1'-0"



THE EXISTING NOTIFIER SYSTEM DR-500 FIRE ALARM CONTROL PANEL IS A MEDIUM-SIZED SYSTEM DESIGNED FOR MAXIMUM FLEXIBILITY AND EASE OF INSTALLATION. THE MICROPROCESSOR CONTROL AND MODULAR CONSTRUCTION ENABLE USERS TO CONFIGURE THE SYS-TEM TO MEET PRECISE REQUIREMENTS. FIELD PROGRAMMABILITY SIMPLIFIES INITIAL INSTALLATION AND ALLOWS QUICK UPDATES TO MEET FUTURE NEEDS. THE CENTER OF THE SYSTEM IS THE CENTRAL PROCESSOR UNIT (CPU-500) MODULE WHICH MONITORS AND CONTROLS ONE OR TWO ADDITIONAL USER-SELECTED MODULES. THE SYSTEM 500 MAY BE CONFIGURED AS A 4, 8, 12, OR 16-ZONE SYSTEM. IN ADDITION, UP TO EIGHT CONTROL POINTS MAY BE ADDED, CREATING A MAXIMUM CAPACITY OF 48 POINTS (16 ZONES AND 12 OUTPUT CIRCUITS). INTERNAL COMMUNICATIONS ARE ACCOMPLISHED OVER A HIGH-SPEED SERIAL DATA BUS. EACH MODULE ON THE BUS IS AUTO-MATICALLY ADDRESSED, SUPERVISED AND CONTROLLED BY THE CPU-500.

2 FIRE ALARM DEMOLITION - REMOVE THE EXISTING FIRE ALARM CONTROL PANEL (NOTIFIER DR-500) ZONE ANNUNCIATOR DISPLAY IN TABULAR FORMAT FOR PROVIDING EXISTING ZONE INFORMATION
SCALE: NONE



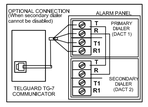


USING COMMUNICATOR IN CELLULAR ONLY MODE—FIRE SYSTEMS

Using the communicator in Cellular Only mode with a system that has no other communication path results in a Sole Path system. Sole Path in a fire system requires Link Supervision using an appropriate interval as well as a Sole Path monthly rate plan (when an alternate pathway is connected, Sole Path does not apply).

ALARM SYSTEMS WITH CONNECTIONS FOR TWO PHONE LINES (DACTS)

Some alarm panels—generally fire systems—support two phone lines. When the Telguard communicator is the only communications device being used, the unused DACT must be disabled at the panel. When there is no panel setting, the two lines can be combined as shown in the diagram as an alternative.



800.229.2326 | telguard.com
3225 Cumberland Blvd SE • Suite 300 Atlanta, GA 30339 • USA

© 2025 Telguard. Telguard and the Telguard logo are registered trademarks of Telular Corporation. Telular is a business of AMETEK, Inc. All Rights Reserved.

P/N 56053601 • Rev B.1

QUICK INSTALL GUIDE Telguard TG-7 Cellular Series

NOTES:
1. CONTRACTOR SHALL MAINTAIN CENTRAL STATION SERVICE SUPERVISION OF THE BUILDINGS SPRINKLER SYSTEM THROUGHOUT THE DEMOLITION AND NEW CONSTRUCTION WORK SCOPE FOR THIS PROJECT. ANY CUT OVER OF CENTRAL STATION SERVICE MONITORING OF THE BUILDINGS FIRE PROTECTION SYSTEM SHALL BE COORDINATED WITH THE VA AND CENTRAL STATION SERVICE TO BE MINIMAL TO THE NEW FIRE ALARM CONTROL PANEL.
2. CONTRACTOR SHALL COORDINATE WITH EXISTING CENTRAL STATION SERVICE SUPERVISION TO THE REQUIREMENTS OF THE NEW ADDRESSABLE NEW FIRE ALARM CONTROL PANEL AS THEY WILL BE DIFFERENT FROM THE EXISTING CONVENTIONAL FIRE ALARM CONTROL PANEL.

3 FIRE ALARM DEMOLITION - TELGUARD TG-7 DACT - EXISTING ACCOUNT: I12063 (DISCONNECT FROM EXISTING FACP) AND REUSE
SCALE: NONE

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

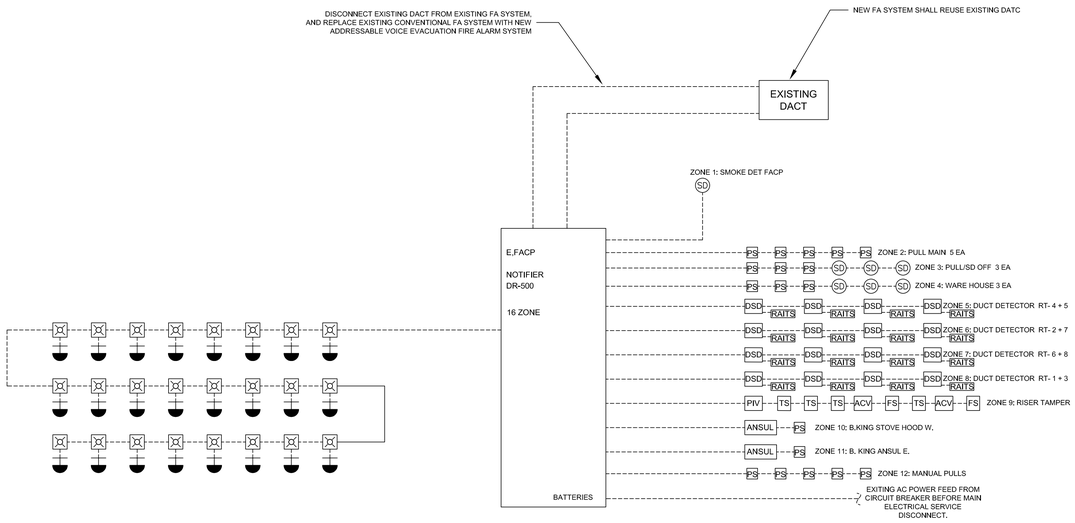
VA U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
FIRE ALARM DEMOLITION - MEZZANINE REMOVALS PLANS	Exhibit A	MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES	612A4-26-051
Approved:		Location: 5342,5443 Dudley Blvd, McClellan Park, CA 95652	Building Number: 911
			Drawing Scale: AS INDICATED
		Issue Date: March 06,2026 / Checked: JPK / Drawn: JPK	Drawing Number: FAD200

VA FORM 08 - 6231

C:\Users\aneely\Documents\B911_2025.11.20_aneely\DTKMLL.rvt

1/8/2026 4:39:08 PM



EXISTING FIRE ALARM RISER NOTES:

1) CONFIRM ALL DEVICE QUANTITIES WITH FLOOR PLANS. FIRE ALARM RISER DIAGRAM SHALL BE USED AS A SYSTEM INTEGRATION DIAGRAM ONLY. ACTUAL FIRE ALARM DEVICE COUNTS SHALL BE DONE WITH FIRE ALARM FLOOR PLANS.

2) CONTRACTOR SHALL REPLACE EXISTING CONVENTIONAL FIRE ALARM SYSTEM WITH NEW ADDRESSABLE FIRE ALARM SYSTEM WITH VOICE ALARM AND EVACUATION.

3) SINCE THE KITCHEN HOODS ARE NO LONGER FUNCTIONAL THE NEW FIRE ALARM SYSTEM DOES NOT HAVE TO BE RECONNECTED TO ANY EXISTING ABANDONED ZONE 10 AND ZONE 11 ANSUL KITCHEN HOOD CHEMICAL SUPPRESSION SYSTEMS.

4) DURING OUR SITE VISIT ZONES 4,5,6, AND 8 HAD A YELLOW LAMP ACTIVATED NEXT TO THEM ON THE EXISTING NOTIFIER DR-500 ANNUNCIATOR INDICATING CIRCUIT TROUBLE: THE YELLOW LAMP INDICATES THAT THERE IS A PROBLEM WITH THE CIRCUIT, SUCH AS:

WIRING FAULT (OPEN OR SHORT CIRCUIT)
DEVICE FAILURE
LOSS OF SUPERVISION

5) THE VA USES MIRCOM FA NETWORK SYSTEMS IN THE MATHER VA MEDICAL CENTER CAMPUS, THUS A NEW MIRCOM ADDRESSABLE FIRE ALARM SYSTEM IS THE PREFERRED SOLUTION AS THE FAMILIARITY FOR MAINTAINING SUCH AS SYSTEM.

THE NEW FIRE ALARM SYSTEM IS TO REPLACE THE EXISTING AND REUSE ANY EXISTING CONDUIT WHERE IT MEETS THE MINIMUM STANDARD OF BEING NO LESS THAN $\frac{3}{4}$" IN DIAMETER, HAVE ALL METAL CONSTRUCTION AND IT IS UNIFORMLY RED AND MARKED AS "FIRE ALARM". THE NEW FIRE ALARM SYSTEM WILL REQUIRE ALL NEW WIRING AND ASSOCIATED VOLTAGE DROP AND BATTERY CALCULATIONS TO MEET VA STANDARDS AND NFPA CODE REQUIREMENTS. A ONE-TO-ONE DEVICE REPLACEMENT IS THE MAIN OBJECTIVE AND PROVIDING ADDITIONAL DEVICES SUCH AS MANUAL PULL STATIONS AT ALL EXITS TO MEET MINIMUM LIFE SAFETY STANDARDS AND ANY ADDITIONAL REQUIREMENTS OF THE LOCAL FIRE DEPARTMENT AND VA ENGINEERING.

6) EXISTING ZONES 5, 6, 7, AND 8 APPEAR TO BE INTERCONNECTED INTO THE EXISTING JOHNSON CONTROLS INC (JCI). METASYS RTU HVAC CONTROLS POSSIBLY ALSO ACTIVATING RTU SHUTDOWN UPON EITHER SUPPLY AIR OR RETURN AIR DUCT SMOKE DETECTOR ACTIVATION. FA ALARM CONTRACTOR MUST CONSULT WITH EXISTING METASYS CONTROLS CONTRACTOR. FIRE ALARM CONTRACTOR SHALL PROVIDE LIFE SAFETY HVAC SHUTDOWN AND DUCT SMOKE DETECTOR MONITORING COORDINATED WITH THE JCI METASYS SYSTEMS CONTROLS CONTRACTOR.

② FIRE ALARM DEMOLITION - PARTIAL RISER DIAGRAM OF EXISTING CONVENTIONAL FA SYSTEM
SCALE: NONE

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: FIRE ALARM DEMOLITION - EXISTING FIRE ALARM RISER DIAGRAM

Approved:

Phase: Exhibit A

Project Title: MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location: 5342,5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date: March 06,2026

Checked: JPK

Drawn: JPK

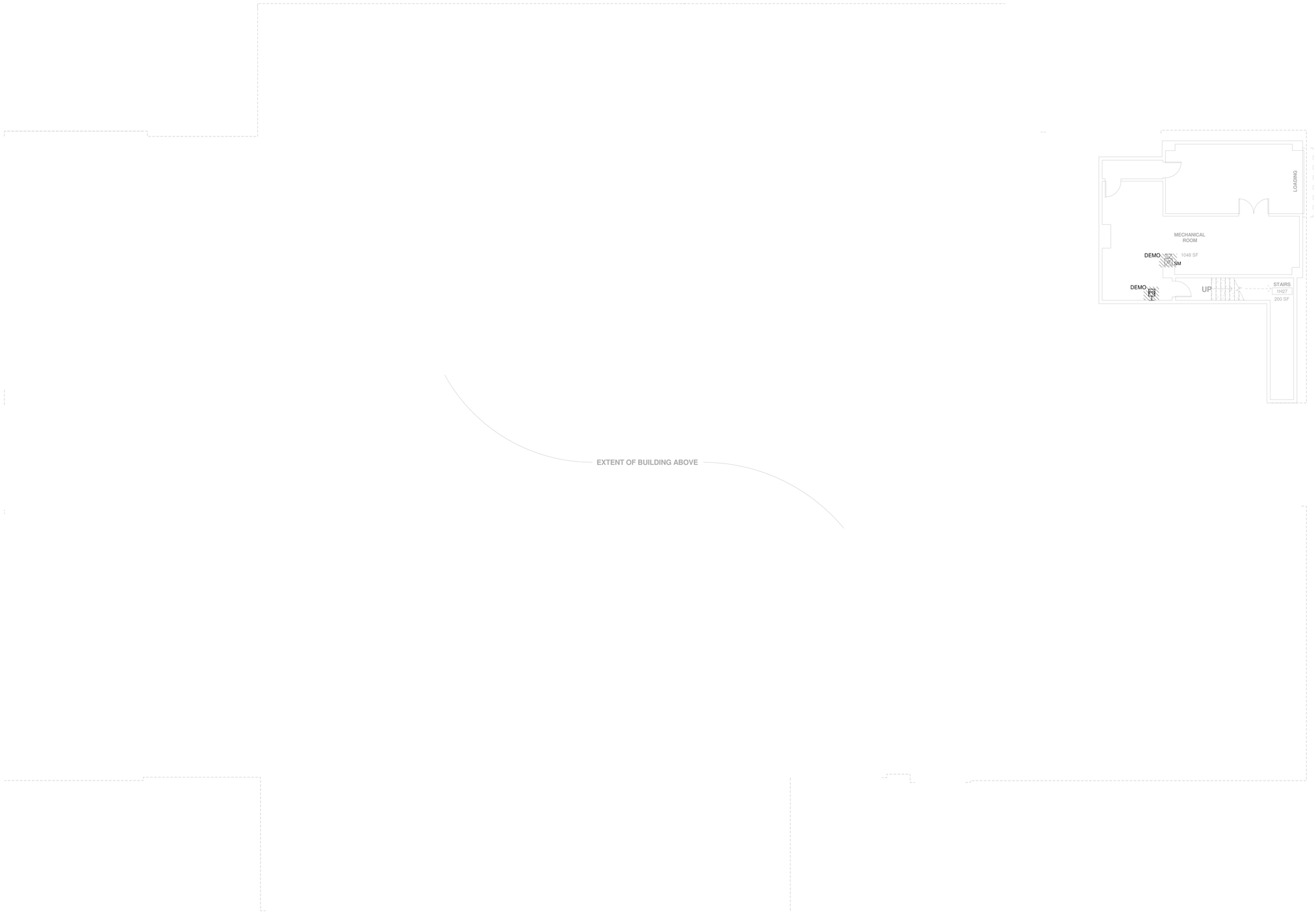
Project Number: 612A4-26-051

Building Number: 911

Drawing Scale: AS INDICATED

Drawing Number: FAD300

C:\Users\sinedy\Documents\B911_2025.11.26_sinedy0TNMLr.rvt
1/8/2026 4:39:08 PM
VA FORM 08 - 6231



FIRE ALARM DEMOLITION PLAN NOTES:

1. CONTRACTOR SHALL REPLACE ALL EXISTING FIRE ALARM SYSTEM INITIATING DEVICES AND NOTIFICATION APPLIANCES.
2. CONTRACTOR SHALL REPLACE ALL EXISTING FIRE ALARM SYSTEM WIRING.
3. ALL FIRE ALARM CONDUITS, WHETHER NEW OR EXISTING AND BEING REUSED, SHALL BE UNDAMAGED METAL AND PAINTED A UNIFORM RED COLOR TO ENSURE CONSISTENCY THROUGHOUT THE ENTIRE FIRE ALARM SYSTEM. ALL CONDUITS MUST MEET CODE, VA SPECIFICATIONS AND PROJECT REQUIREMENTS.
4. DURING REMOVALS THE BUILDING SHALL HAVE FIRE ALARM SUPERVISED COVERAGE AT THE END OF EVERY BUSINESS DAY SO THAT THE FIRE DEPARTMENT MAY BE ABLE TO RESPOND TO ANY FIRE EMERGENCIES.
5. THE SPRINKLER SYSTEM CENTRAL STATION SUPERVISION SHALL BE MAINTAINED THROUGHOUT THIS PROJECT. CONTRACTOR SHALL SUBMIT A NFPA 241 PLAN FOR VA REVIEW AND APPROVAL.

1 B98 FIRE ALARM- BASEMENT DEMOLITION
1/8" = 1'-0"

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BUILDING 98 FIRE ALARM DEMOLITION - BASEMENT REMOVALS

Approved:

Phase: Exhibit A

Project Title: MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location: 5342, 5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date: March 06,2026

Checked: PS

Drawn: MC

Project Number: 612A4-26-051

Building Number: 98

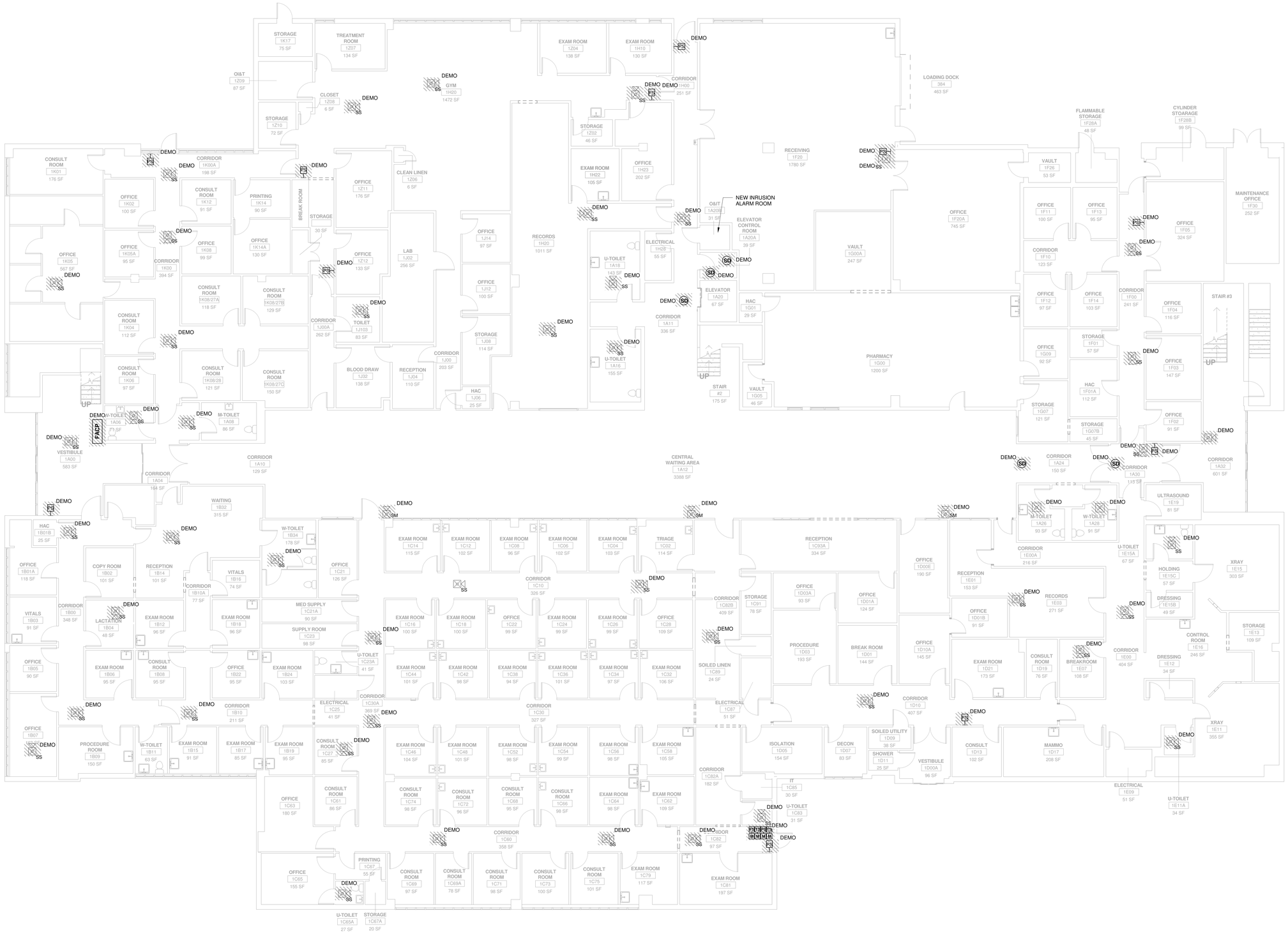
Drawing Scale: AS INDICATED

Drawing Number: FAD-400

C:\Users\jhouse\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouseWHSEL.rvt

3/4/2026 5:09:54 PM

VA FORM 08 - 6231



1 B98 FIRE ALARM- FIRST FLOOR DEMOLITION
1/8" = 1'-0"

FIRE ALARM DEMOLITION PLAN NOTES:

1. CONTRACTOR SHALL REPLACE ALL EXISTING FIRE ALARM SYSTEM INITIATING DEVICES AND NOTIFICATION APPLIANCES.
2. CONTRACTOR SHALL REPLACE ALL EXISTING FIRE ALARM SYSTEM WIRING.
3. ALL FIRE ALARM CONDUITS, WHETHER NEW OR EXISTING AND BEING REUSED, SHALL BE UNDAMAGED METAL AND PAINTED A UNIFORM RED COLOR TO ENSURE CONSISTENCY THROUGHOUT THE ENTIRE FIRE ALARM SYSTEM. ALL CONDUITS MUST MEET CODE, VA SPECIFICATIONS AND PROJECT REQUIREMENTS.
4. DURING REMOVALS THE BUILDING SHALL HAVE FIRE ALARM SUPERVISED COVERAGE AT THE END OF EVERY BUSINESS DAY SO THAT THE FIRE DEPARTMENT MAY BE ABLE TO RESPOND TO ANY FIRE EMERGENCIES.
5. THE SPRINKLER SYSTEM CENTRAL STATION SUPERVISION SHALL BE MAINTAINED THROUGHOUT THIS PROJECT. CONTRACTOR SHALL SUBMIT A NFPA 241 PLAN FOR VA REVIEW AND APPROVAL.

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS

248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 98 FIRE ALARM DEMOLITION - FIRST FLOOR REMOVALS

Approved:

Phase
Exhibit A

Project Title
MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location
5342, 5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date March 06,2026
Checked PS
Drawn MC

Project Number 612A4-26-051
Building Number 98
Drawing Scale AS INDICATED
Drawing Number FAD-401

C:\Users\house\Documents\MCC B911 and B98 Fire Alarm Replacement_\houseWASEL.rvt

3/4/2026 5:09:54 PM

VA FORM 08 - 6231

FIRE ALARM DEMOLITION PLAN NOTES:

1. CONTRACTOR SHALL REPLACE ALL EXISTING FIRE ALARM SYSTEM INITIATING DEVICES AND NOTIFICATION APPLIANCES.
2. CONTRACTOR SHALL REPLACE ALL EXISTING FIRE ALARM SYSTEM WIRING.
3. ALL FIRE ALARM CONDUITS, WHETHER NEW OR EXISTING AND BEING REUSED, SHALL BE UNDAMAGED METAL AND PAINTED A UNIFORM RED COLOR TO ENSURE CONSISTENCY THROUGHOUT THE ENTIRE FIRE ALARM SYSTEM. ALL CONDUITS MUST MEET CODE, VA SPECIFICATIONS AND PROJECT REQUIREMENTS.
4. DURING REMOVALS THE BUILDING SHALL HAVE FIRE ALARM SUPERVISED COVERAGE AT THE END OF EVERY BUSINESS DAY SO THAT THE FIRE DEPARTMENT MAY BE ABLE TO RESPOND TO ANY FIRE EMERGENCIES.
5. THE SPRINKLER SYSTEM CENTRAL STATION SUPERVISION SHALL BE MAINTAINED THROUGHOUT THIS PROJECT. CONTRACTOR SHALL SUBMIT A NFPA 241 PLAN FOR VA REVIEW AND APPROVAL.

1 B98 FIRE ALARM-SECOND FLOOR DEMOLITION
1/8" = 1'-0"

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BUILDING 98 FIRE ALARM DEMOLITION - SECOND FLOOR REMOVALS

Approved:

Phase: Exhibit A

Project Title: MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location: 5342, 5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date: March 06,2026

Checked: PS

Drawn: MC

Project Number: 612A4-26-051

Building Number: 98

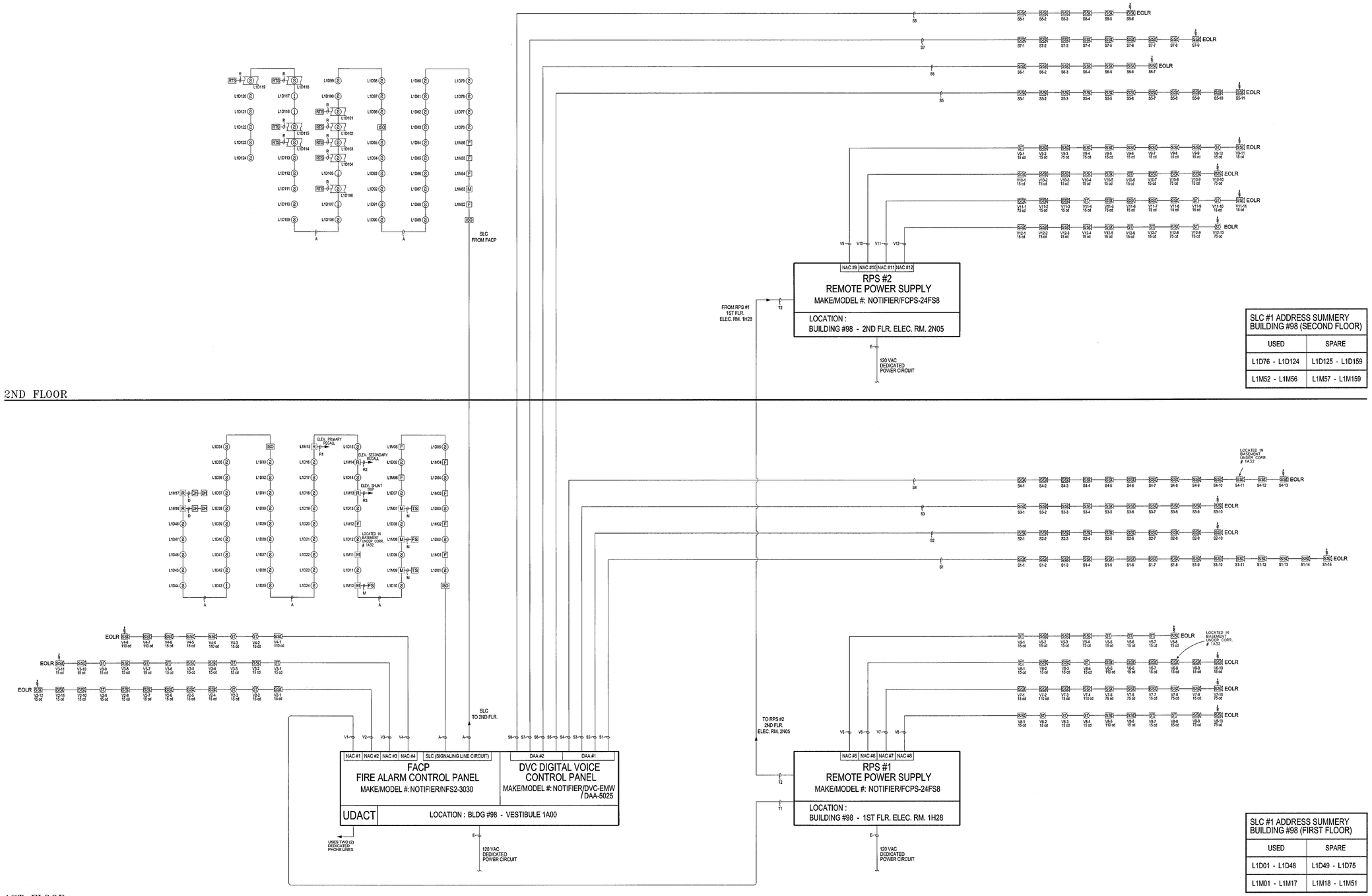
Drawing Scale: AS INDICATED

Drawing Number: FAD-402

VA FORM 08 - 6231

C:\Users\jhouse\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouseV4SELrvt

3/4/2026 5:09:55 PM



SLC #1 ADDRESS SUMMERY BUILDING #98 (SECOND FLOOR)	
USED	SPARE
L1D76 - L1D124	L1D125 - L1D159
L1M52 - L1M56	L1M57 - L1M159

SLC #1 ADDRESS SUMMERY BUILDING #98 (FIRST FLOOR)	
USED	SPARE
L1D01 - L1D48	L1D49 - L1D75
L1M01 - L1M17	L1M18 - L1M51

GENERAL NOTES:

1. CONTRACTOR SHAL CONFIRM ALL DEVICE QUANTITIES WITH FLOOR PLANS. FIRE ALARM RISER DIAGRAM SHALL BE USED AS A SYSTEM INTEGRATION DIAGRAM ONLY. ACTUAL FIRE ALARM DEVICE COUNTS SHALL BE DONE WITH FIRE ALARM FLOOR PLANS.
2. CONTRACTOR SHALL REPLACE EXISTING FIRE ALARM SYSTEM WITH NEW ADDRESSABLE FIRE ALARM SYSTEM WITH VOICE ALARM AND EVACUATION.
3. THE VA USES MIRCOM FA NETWORK SYSTEMS IN THE MATHER VA MEDICAL CENTER CAMPUS, THUS A NEW MIRCOM ADDRESSABLE FIRE ALARM SYSTEM IS THE PREFERRED SOLUTION AS THE FAMILIARITY FOR MAINTAINING SUCH AS SYSTEM.

   THE NEW FIRE ALARM SYSTEM IS TO REPLACE THE EXISTING AND REUSE ANY EXISTING CONDUIT WHERE IT MEETS THE MINIMUM STANDARD OF BEING NO LESS THAN 3/4" IN DIAMETER, HAVE ALL METAL CONSTRUCTION AND IT IS UNIFORMLY RED AND MARKED AS "FIRE ALARM". THE NEW FIRE ALARM SYSTEM WILL REQUIRE ALL NEW WIRING AND ASSOCIATED VOLTAGE DROP AND BATTERY CALCULATIONS TO MEET VA STANDARDS AND NFPA CODE REQUIREMENTS. A ONE-TO-ONE DEVICE REPLACEMENT IS THE MAIN OBJECTIVE AND PROVIDING ADDITIONAL DEVICES SUCH AS MANUAL PULL STATIONS AT ALL EXITS TO MEET MINIMUM LIFE SAFETY STANDARDS AND ANY ADDITIONAL REQUIREMENTS OF THE LOCAL FIRE DEPARTMENT AND VA ENGINEERING.

FIRE ALARM DEMOLITION - RISER DIAGRAM OF EXISTING FA SYSTEM

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
BUILDING 98 FIRE ALARM DEMOLITION - EXISTING FIRE ALARM RISER DIAGRAM	Exhibit A	MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES	612A4-26-051
Approved:		Location: 5342, 5443 Dudley Blvd, McClellan Park, CA 95652	Building Number: 98
			Drawing Scale: N/A
		Issue Date: March 06,2026 / Checked: PS / Drawn: MC	Drawing Number: FAD-500

VA FORM 08 - 6231

C:\Users\jhouse\Documents\MCC B911 and B98 Fire Alarm Replacement_JhouseWASEL.rvt

3/4/2026 5:09:57 PM

FIRE ALARM PLAN NOTES:

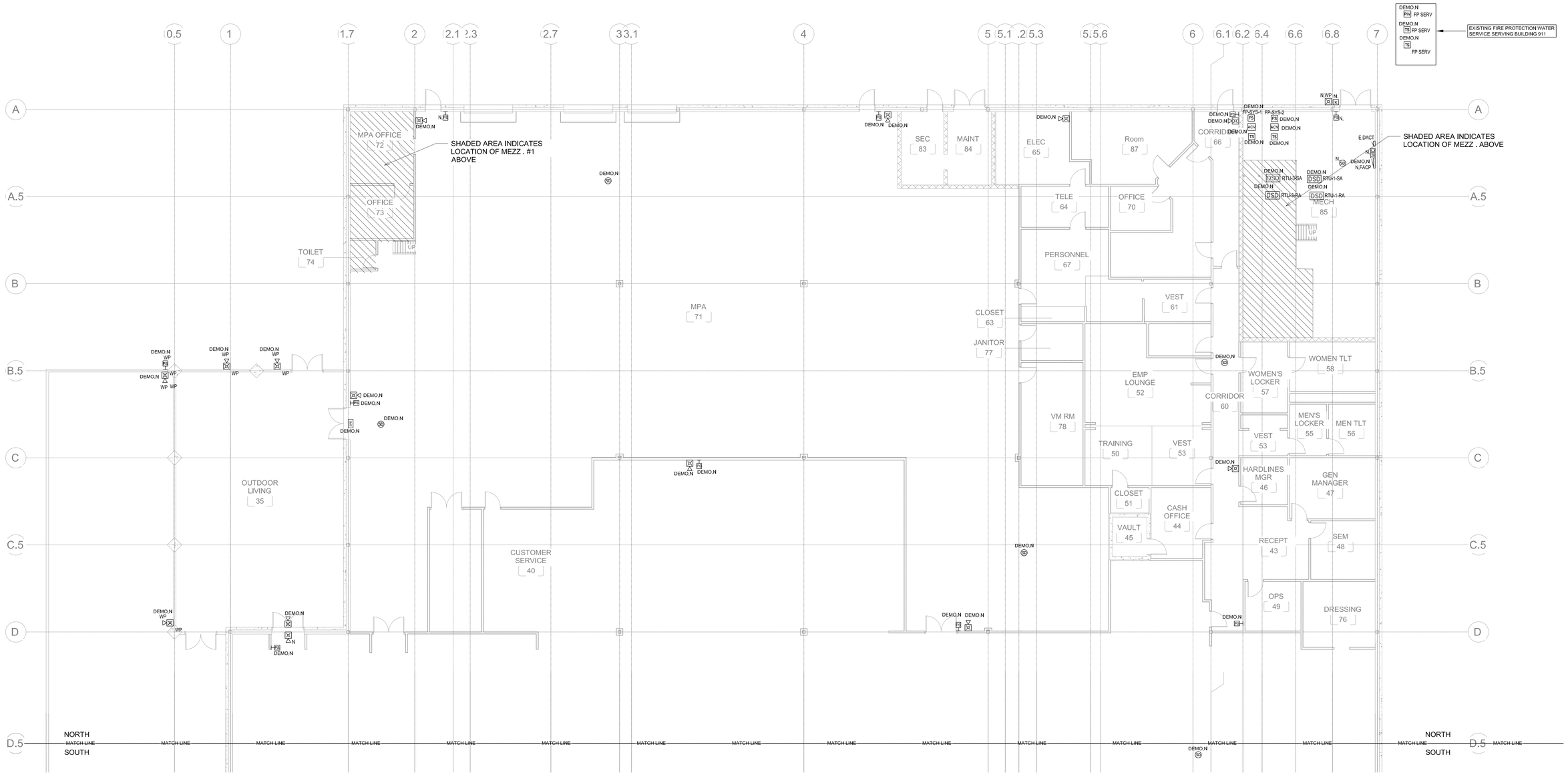
1) ALL COMPONENTS ARE NEW UNO.

2) ALL WIRING AND FIRE ALARM EQUIPMENT SHALL BE LISTED FOR THEIR INTENDED USE.

3) INSTALL ALL CONDUITS PARALLEL PERPENDICULAR AND UNIFORM TO BUILDING ELEMENTS, IDENTIFY ALL CONDUIT RUNS WITH UNIFORM RED COLOR TO MATCH FA SYSTEM RED COLOR THROUGHOUT THE BUILDING.

4) FIRE ALARM CONTRACTOR SHALL BE RESPONSIBLE FOR WIRING ALL FIRE ALARM ITEMS SHOWN ON THE DRAWINGS ALONG WITH ALL ANCILLARY FUNCTIONS SUCH AS DSD HVAC UNIT SHUT-DOWN. COORDINATE ANY PARALLEL BUILDING MANAGEMENT SYSTEM MONITORING AND CONTROL WITH HVAC CONTROLS CONTRACTOR.

5) THE SPRINKLER SYSTEM CENTRAL STATION SUPERVISION SHALL BE MAINTAINED THROUGHOUT THIS PROJECT. CONTRACTOR SHALL SUBMIT A NFPA 241 PLAN FOR VA REVIEW AND APPROVAL.



1 FIRE ALARM - GROUND FLOOR NEW WORK PLAN EAST
SCALE: 1/8"=1'-0"

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS

248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BUILDING 911 FIRE ALARM - GROUND FLOOR NEW WORK PLAN- NORTH

Approved:

Phase: Exhibit A

Project Title: MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location: 5342,5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date: March 06,2026

Checked: JPK

Drawn: JPK

Project Number: 612A4-26-051

Building Number: 911

Drawing Scale: AS INDICATED

Drawing Number: FA100

VA FORM 08 - 6231

C:\Users\senady\Documents\B911_2025.11.26_senadyDTNWL.rvt

1/8/2026 4:39:08 PM

FIRE ALARM PLAN NOTES:

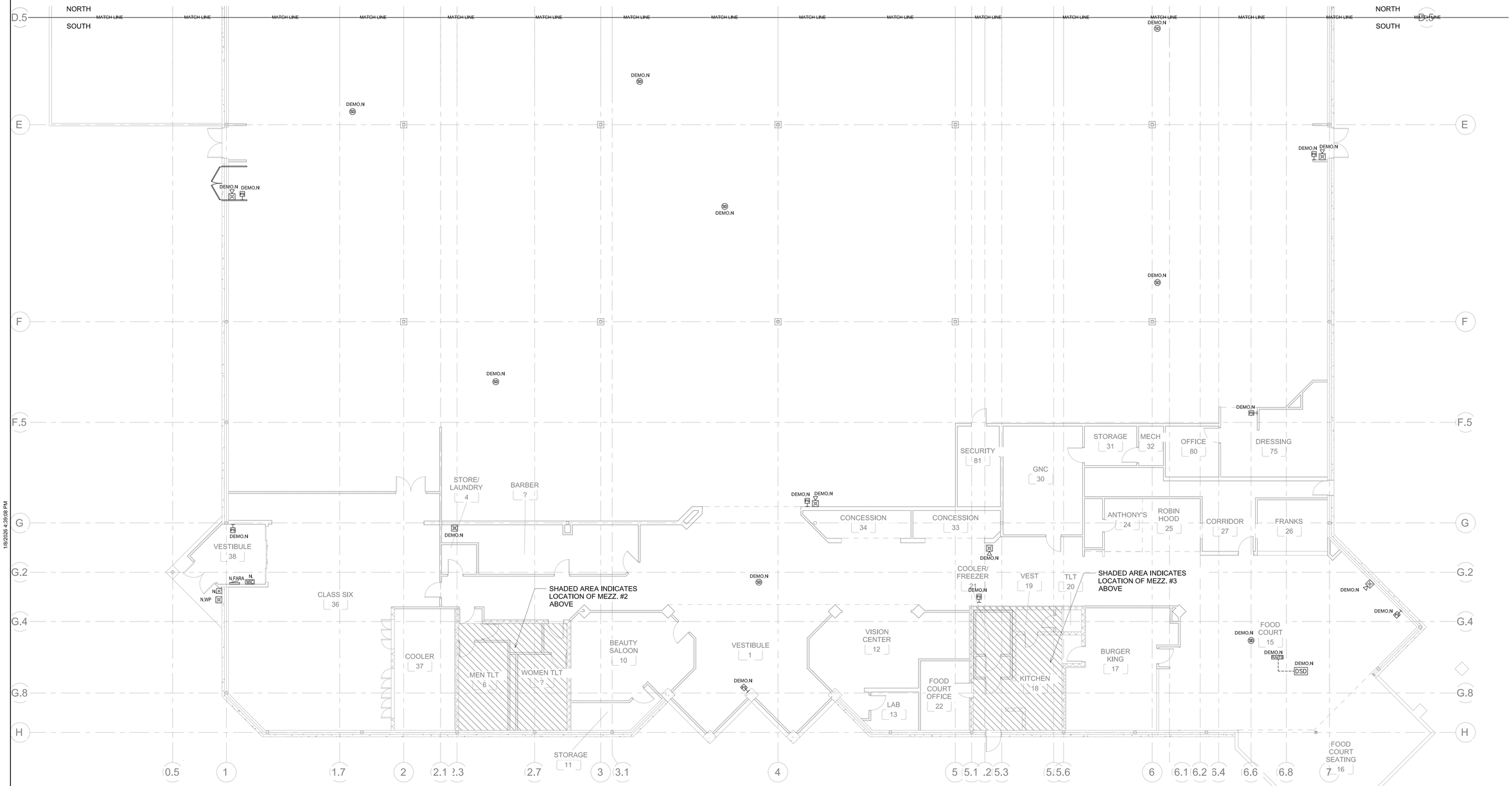
1) ALL COMPONENTS ARE NEW UNO.

2) ALL WIRING AND FIRE ALARM EQUIPMENT SHALL BE LISTED FOR THEIR INTENDED USE.

3) INSTALL ALL CONDUITS PARALLEL PERPENDICULAR AND UNIFORM TO BUILDING ELEMENTS. IDENTIFY ALL CONDUIT RUNS WITH UNIFORM RED COLOR TO MATCH FA SYSTEM RED COLOR THROUGHOUT THE BUILDING.

4) FIRE ALARM CONTRACTOR SHALL BE RESPONSIBLE FOR WIRING ALL FIRE ALARM ITEMS SHOWN ON THE DRAWINGS ALONG WITH ALL ANCILLARY FUNCTIONS SUCH AS DSD HVAC UNIT SHUT-DOWN. COORDINATE ANY PARALLEL BUILDING MANAGEMENT SYSTEM MONITORING AND CONTROL WITH HVAC CONTROLS CONTRACTOR.

5) THE SPRINKLER SYSTEM CENTRAL STATION SUPERVISION SHALL BE MAINTAINED THROUGHOUT THIS PROJECT. CONTRACTOR SHALL SUBMIT A NFPA 241 PLAN FOR VA REVIEW AND APPROVAL.



1 FIRE ALARM - GROUND FLOOR NEW WORK PLAN WEST
SCALE: 1/8"=1'-0"

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS

248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
BUILDING 911 FIRE ALARM - GROUND FLOOR NEW WORK PLAN- SOUTH	Exhibit A	MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES	612A4-26-051
Approved:		Location: 5342,5443 Dudley Blvd, McClellan Park, CA 95652	Building Number: 911
		Issue Date: March 06,2026 / Checked: JPK / Drawn: JPK	Drawing Scale: AS INDICATED
			Drawing Number: FA101

C:\Users\lanely\Documents\B911_2025.11.26_anely\DTNML.rvt

18/2026 4:39:08 PM

VA FORM 08 - 6231

FIRE ALARM PLAN NOTES:

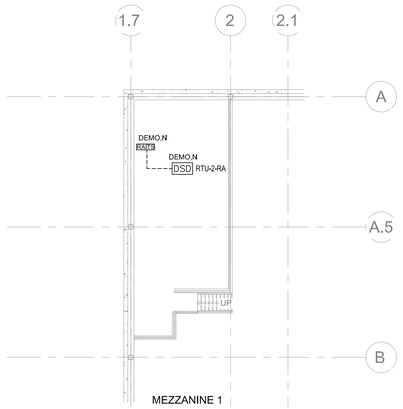
1) ALL COMPONENTS ARE NEW UNO.

2) ALL WIRING AND FIRE ALARM EQUIPMENT SHALL BE LISTED FOR THEIR INTENDED USE.

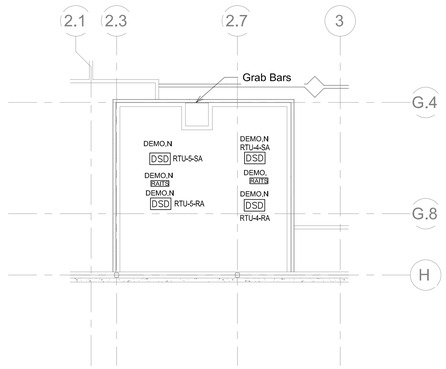
3) INSTALL ALL CONDUITS PARALLEL PERPENDICULAR AND UNIFORM TO BUILDING ELEMENTS. IDENTIFY ALL CONDUIT RUNS WITH UNIFORM RED COLOR TO MATCH FA SYSTEM RED COLOR THROUGHOUT THE BUILDING.

4) FIRE ALARM CONTRACTOR SHALL BE RESPONSIBLE FOR WIRING ALL FIRE ALARM ITEMS SHOWN ON THE DRAWINGS ALONG WITH ALL ANCILLARY FUNCTIONS SUCH AS DSD HVAC UNIT SHUT-DOWN. COORDINATE ANY PARALLEL BUILDING MANAGEMENT SYSTEM MONITORING AND CONTROL WITH HVAC CONTROLS CONTRACTOR.

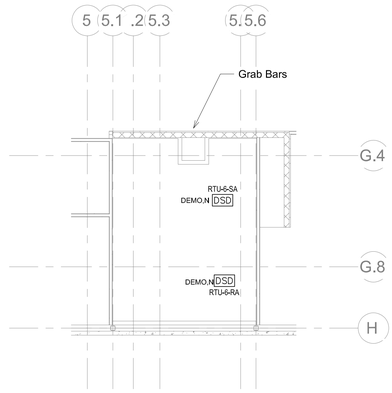
5) THE SPRINKLER SYSTEM CENTRAL STATION SUPERVISION SHALL BE MAINTAINED THROUGHOUT THIS PROJECT. CONTRACTOR SHALL SUBMIT A NFPA 241 PLAN FOR VA REVIEW AND APPROVAL.



MEZZANINE 1



MEZZANINE 2



MEZZANINE 3

1 FIRE ALARM - MEZZANINE NEW WORK PLANS
SCALE: $\frac{1}{8}$"=1'-0"

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS

248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
FIRE ALARM - MEZZANINE NEW WORK PLANS

Approved:

Phase
Exhibit A

Project Title
MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location
5342,5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date March 06,2026
Checked JPK
Drawn JPK

Project Number 612A4-26-051
Building Number 911
Drawing Scale AS INDICATED
Drawing Number FA200

VA FORM 08 - 6231

C:\Users\snealy\Documents\B911_2025.11.26_snealy.DTM4L.rvt
1/8/2026 4:39:08 PM

NEW FIRE ALARM SEQUENCE FOR NON-PATIENT BUILDINGS

THE DIGITAL COMMUNICATOR WILL TRANSMIT THE POINT VIA CONTACT ID TO A LISTED CENTRAL STATION.

THE CENTRAL STATION WILL NOTIFY THE McCLELLAN FIRE DEPARTMENT.

A CODE THREE TEMPORAL SIGNAL SHALL SOUND THROUGHOUT THE BUILDING FOLLOWED BY A BUILDING VOICE EVACUATION TRANSMISSION UNTIL RESET.

ALL STROBES IN THE ENTIRE BUILDING SHALL FLASH UNTIL RESET.

AN ALARM LED WILL DISPLAY AT THE FIRE PANEL.

THE ADDRESS OF THE DEVICE WILL BE DISPLAYED AT THE FIRE ALARM PANEL.

THE NEW FIRE ALARM CONTROL PANEL IN BUILDING WILL DISPLAY THE DEVICE IN ALARM ON THE DISPLAY AND THE GRAPHIC COMPUTER AND SYSTEM PRINTER.

THE REMOTE ANNUNCIATOR IN THE POWER PLANT WILL ANNUNCIATE THE DEVICE IN ALARM.

THE OUTSIDE BEACON WILL FLASH.

ALL FIRE DOORS WITHIN THE BUILDING SHALL RELEASE.

A MICROPHONE AT BUILDING ENTRANCE SHALL BE AVAILABLE FOR BUILDING PAGING.

SEQUENCE OF OPERATION MATRIX - Non-Patient Building 911

System Inputs	A Alarm Signal to McClellan Fire Dept via Digital Communicator (DACT)	B Sounds a Recorded Message on all Speaker Circuits	C Upon Message Completion, Sound Alarmal a Code 3 Pattern Throughout Entire Building	D Activate all Strobe Circuits in a Synchronized Manner	E Release/Unlock All Area Doors	F Recall Elevators to Appropriate Floor Entry Lobby, Keep Doors Closed	G Release Fire Shutters (FCP and FARA)	H Annunciate at Building FACP and FARA NOTIFICATION APPLIANCE STATUS	J Supervisory Signal to Central Station via Digital Communicator (DACT)	K Shutdown Associated HVAC Unit	L Shutdown Associated Smoke Dampers	M Trouble Signal to Central Station via Digital Communicator (DACT)	System Inputs
System Waterflow	x	x	x	x	x		x						System Waterflow
System Tamper Switch								x				x	System Tamper Switch
Manual Pull Stations	x	x	x	x	x		x						Manual Pull Stations
Area Smoke Detector	x	x	x	x	x		x						Area Smoke Detector
-													-
-													-
Area Heat Detector	x	x	x	x	x	x	x						Area Heat Detector
-													-
Duct Smoke Detector								x	x	x		x	Duct Smoke Detector
Fire Alarm - AC Failure											x	x	Fire Alarm – AC Failure
Fire Alarm – Low Battery											x	x	Fire Alarm – Low Battery
Signal Line Open Circuit											x	x	Signal Line Open Circuit
Signal Line Ground Faut											x	x	Signal Line Ground Fault
Voice/Strobe Circuit Open											x	x	Voice/Strobe Circuit Open
Voice/Strobe Circuit Ground											x	x	Voice/Strobe Circuit Ground
System Ground Fault											x	x	System Ground Fault
	A	B	C	D	E	F	G	H	J	K	L	M	

NEW FIRE ALARM SYSTEM NARRATIVE - FOR NON-PATIENT BUILDING 911

IN THE EVENT OF AN ALARM FROM AN ACTUATED DEVICE, THE FOLLOWING SHALL OCCUR IN THAT BUILDING ONLY:

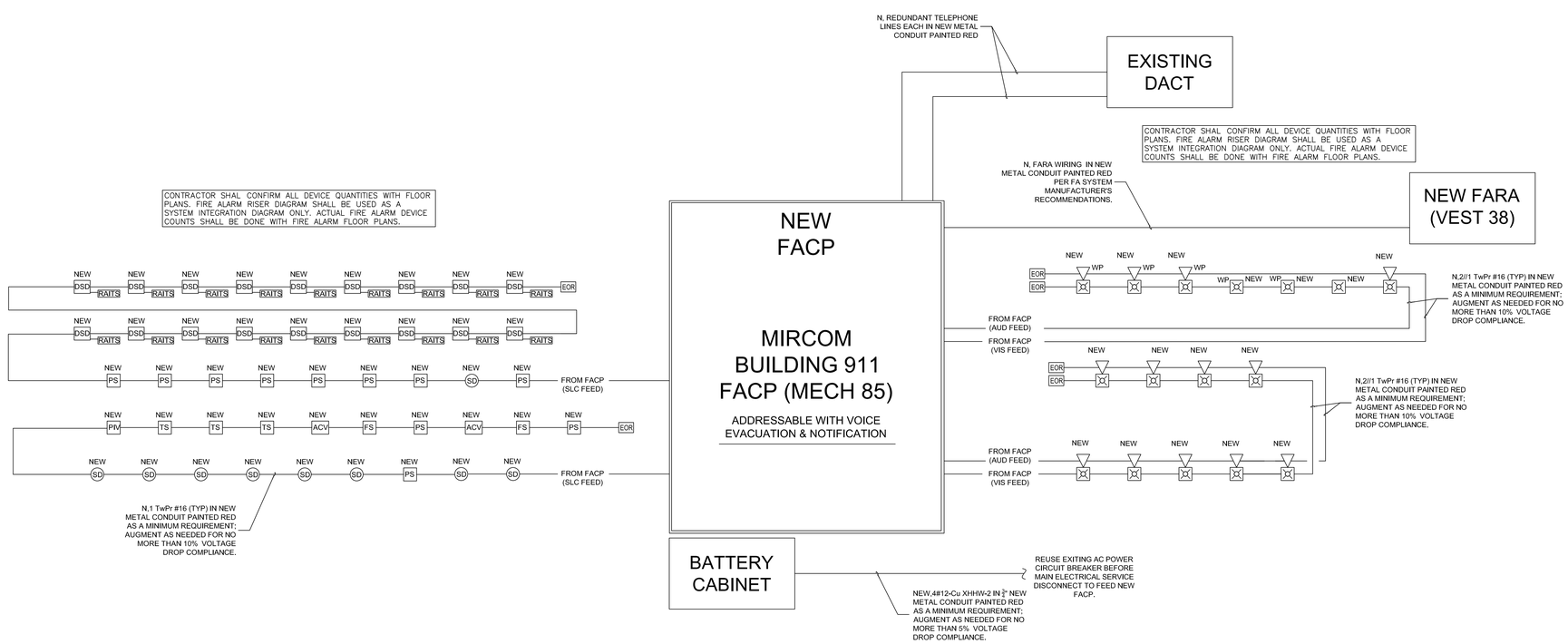
1) DEVICES REPORTING AS ALARM: MANUAL PULL STATION, AREA SMOKE, AND/OR HEAT DETECTOR, AND FP WATERFLOW SWITCH.
2) NOTIFY MCCLELLAN FIRE DEPARTMENT VIA CENTRAL STATION SERVICE DIGITAL COMMUNICATOR (DACT)
3) SOUND A RECORDED MESSAGE FOLLOWED BY A CODE 3 TEMPORAL SIGNAL ON ALL SPEAKER CIRCUITS. (VERBAGE OF RECORDED MESSAGE SHALL BE COORDINATED WITH VA PERSONNEL)
4) FLASH ALL STROBE APPLIANCE CIRCUITS IN A SYNCHRONIZED MANNER
5) ANNUNCIATE AUDIBLY, VISUALLY, AND IN PLAIN ENGLISH THE ACTIVE INITIATING DEVICE AT THE BUILDING'S FIRE ALARM CONTROL PANEL AND THE FA REMOTE ANNUNCIATOR (FARA).
6) ACTIVATE SPECIFIC HVAC INTERFACE AS REQUIRED.
7) RELEASE/UNLOCK ALL MAGNETICALLY HELD DOORS THROUGHOUT BUILDING.
8) ACTIVATE EXTERIOR BEACON.

IN THE EVENT OF A SUPERVISORY CONDITION FROM AN ACTUATED DEVICE, THE FOLLOWING SHALL OCCUR IN THAT BUILDING ONLY:

1) DEVICES REPORTING AS SUPERVISORY: DUCT SMOKE DETECTOR, SPRINKLER TAMPER OR SUPERVISORY SWITCH
2) NOTIFY CENTRAL STATION MONITORING COMPANY VIA THE DIGITAL COMMUNICATOR (DACT).
3) ANNUNCIATE AUDIBLY, VISUALLY, AND IN PLAIN ENGLISH THE ACTIVE INITIATING DEVICE AT THE BUILDING'S FIRE ALARM CONTROL PANEL (FACP) AND THE FA REMOTE ANNUNCIATOR (FARA).
4) DUCT SMOKE DETECTOR SHALL SHUTDOWN ITS ASSOCIATED FIRE/SMOKE DAMPER OR HVAC UNIT.

IN THE EVENT OF A TROUBLE CONDITION FROM AN ACTUATED DEVICE, THE FOLLOWING SHALL OCCUR IN THAT BUILDING ONLY:

1) NOTIFY CENTRAL STATION MONITORING COMPANY VIA THE DIGITAL COMMUNICATOR (DACT).
2) ANNUNCIATE AUDIBLY, VISUALLY, AND IN PLAIN ENGLISH THE ACTIVE INITIATING DEVICE AT THE BUILDING'S FIRE ALARM CONTROL PANEL FACP AND FARA.



1 FIRE ALARM - PARTIAL RISER DIAGRAM OF NEW ADDRESSABLE FA SYSTEM
SCALE: NONE

NEW FIRE ALARM RISER NOTES:

1) CONTRACTOR SHAL CONFIRM ALL DEVICE QUANTITIES WITH FLOOR PLANS. FIRE ALARM RISER DIAGRAM SHALL BE USED AS A SYSTEM INTEGRATION DIAGRAM ONLY. ACTUAL FIRE ALARM DEVICE COUNTS SHALL BE DONE WITH FIRE ALARM FLOOR PLANS.

2) CONTRACTOR SHALL REPLACE EXISTING CONVENTIONAL FIRE ALARM SYSTEM WITH NEW ADDRESSABLE FIRE ALARM SYSTEM WITH VOICE ALARM AND EVACUATION.

3) CONTRACTOR SHALL REPLICATE ALL EXISTING 12 CONVENTIONAL ZONES INTO NEW ADDRESSABLE FA SYSTEM WITH ALL NEW ADDRESSABLE FA DEVICES, SLC WIRING, AND INITIATING DEVICES AND THEIR INITIATING DEVICE WIRING.

4) CONTRACTOR SHALL REPLICATE ALL EXISTING BELL AND STROBE NOTIFICATION APPLIANCES WITH NEW VOICE/STROBE NOTIFICATION APPLIANCES, AND NOTIFICATION APPLIANCE WIRING.

5) CONTRACTOR SHALL PROVIDE 3/4" OR LARGER METAL CONDUIT PAINTED RED FOR ALL NEW FIRE ALARM WIRING. WIRING AND CONDUIT THE EXITS THE BUILDING, IS INSTALLED UNDERGROUND SHALL BE WATERTIGHT AND LISTED FOR WET LOCATIONS.

6) CONTRACTOR IS RESPONSIBLE FOR MEETING ALL VOLTAGE DROP AND BATTERY CALCULATIONS. WIRING SIZES SHOWN ON PLANS ARE FOR DIAGRAMMATIC PURPOSES ONLY, CONTRACTOR IS RESPONSIBLE FOR PROVIDING WIRE SIZES TO MEET ALL VOLTAGE DROP AND BATTERY CALCULATION REQUIREMENTS.

7) CONTRACTOR SHALL PROVIDE "AS-BUILT" DRAWINGS AT THE END OF THIS PROJECT, ALONG WITH A ADDRESSABLE POINT LIST. THE "AS-BUILT" DRAWINGS SHALL CONTAIN THE ADDRESS OF ALL THE NEW FIRE ALARM INITIATING DEVICES.

8) CONTRACTOR SHALL REPLICATE EXISTING HVAC UNIT SHUT-DOWN AND MUST COORDINATE THIS WITH THE CONTROLS CONTRACTOR THAT MAINTAINS THE EXISTING HVAC SYSTEM.

9) THE VA FIRE PROTECTION DESIGN MANUAL, FIRE ALARM SYSTEMS MUST USE THE FOLLOWING WIRING CLASSES:

INITIATING DEVICE CIRCUITS (IDC): CLASS B
SIGNALING LINE CIRCUITS (SLC): CLASS B
NOTIFICATION APPLIANCE CIRCUITS (NAC): CLASS B
COMMUNICATIONS BETWEEN BUILDING FIRE ALARM CONTROL UNITS: CLASS X

THE MANUAL NOTES THAT CLASS B SIGNALING LINE CIRCUITS ARE PREFERABLE FOR LOCAL BUILDING FIRE ALARM SYSTEMS BECAUSE THEY PERMIT T-TAPPING AND DON'T SHORTEN ALLOWABLE CIRCUIT LENGTHS. HOWEVER, THE REFERENCED EDITIONS OF NFPA 72 HAVE NOW VOLTAGE DROP AS A MANDATORY CODE REQUIREMENT, SO THE FA CONTRACTOR MUST PERFORM AND SUBMIT VOLTAGE DROP CALCULATIONS WITH A 10% SAFETY BUFFER FOR FIRE ALARM SYSTEM APPROVAL.

ADDITIONALLY, ALL FIRE ALARM WIRING MUST BE INSTALLED IN RACEWAY SEPARATE FROM OTHER SYSTEMS, AND THE MINIMUM CONDUIT SIZE SPECIFIED IS ¾ INCH.

10) SINCE THE KITCHEN HOODS ARE NO LONGER FUNCTIONAL THE NEW FIRE ALARM SYSTEM DOES NOT HAVE TO BE RECONNECTED TO ANY EXISTING ABANDONED ZONE 10 AND ZONE 11 ANSUL KITCHEN HOOD CHEMICAL SUPPRESSION SYSTEMS.

11) EXISTING ZONES 5, 6, 7, AND 8 APPEAR TO BE INTERCONNECTED INTO THE EXISTING JOHNSON CONTROLS INC (JCI). METASYS RTU HVAC CONTROLS POSSIBLY ALSO ACTIVATING RTU SHUTDOWN UPON EITHER SUPPLY AIR OR RETURN AIR DUCT SMOKE DETECTOR ACTIVATION. FA ALARM CONTRACTOR MUST CONSULT WITH EXISTING METASYS CONTROLS CONTRACTOR. FIRE ALARM CONTRACTOR SHALL PROVIDE LIFE SAFETY HVAC SHUTDOWN AND DUCT SMOKE DETECTOR MONITORING COORDINATED WITH THE JCI METASYS SYSTEMS CONTROLS CONTRACTOR.

1 FIRE ALARM - NEW FIRE ALARM RISER DIAGRAM
SCALE: 3/8"=1'-0"

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title	Phase	Project Title	Project Number
FIRE ALARM - NEW FIRE ALARM RISER DIAGRAM	Exhibit A	MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES	612A4-26-051
Approved:		Location: 5342,5443 Dudley Blvd, McClellan Park, CA 95652	Building Number: 911
			Drawing Scale: AS INDICATED
		Issue Date: March 06,2026 / Checked: JPK / Drawn: JPK	Drawing Number: FA300

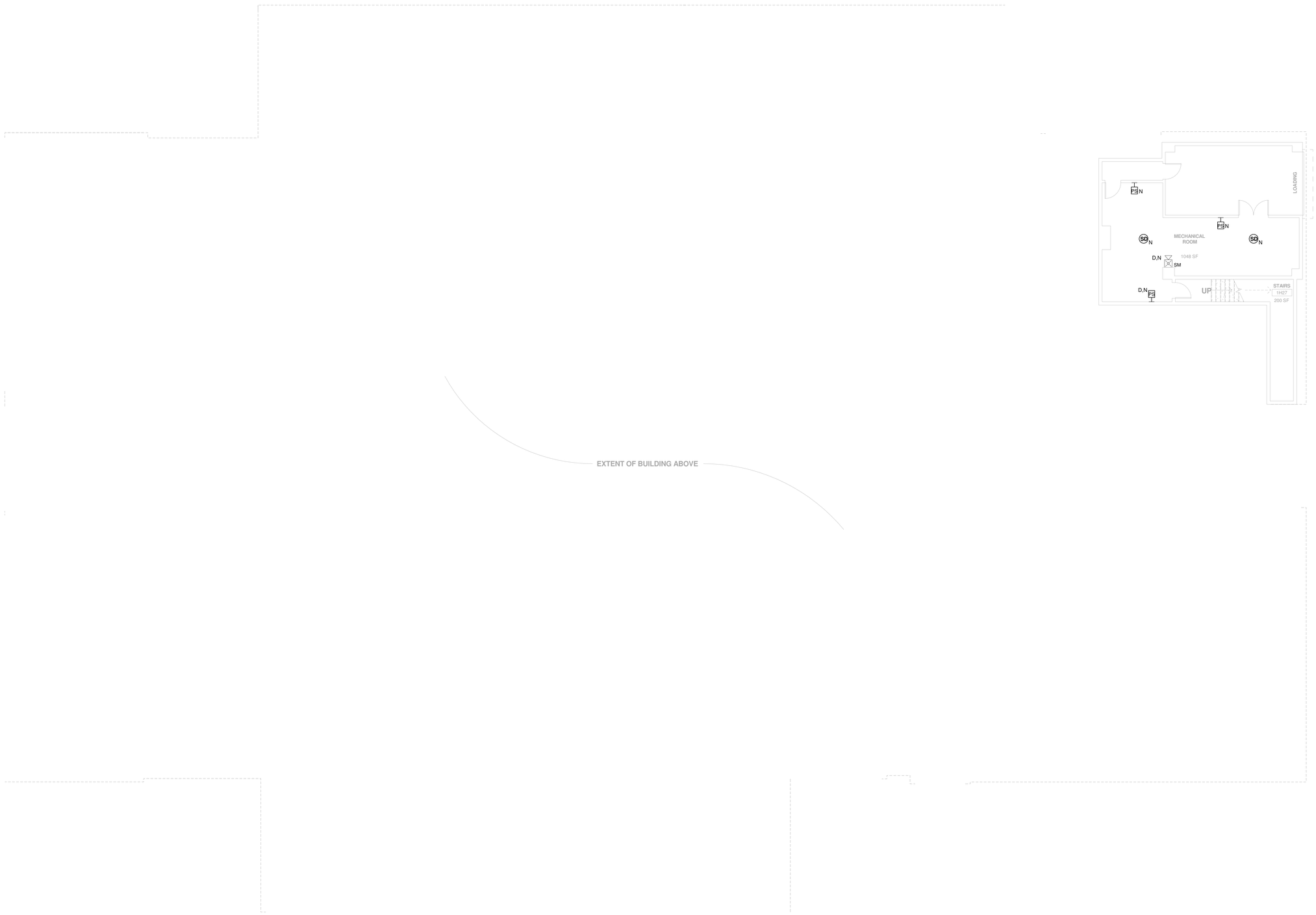
VA FORM 08 - 6231

1/8/2026 4:39:58 PM

C:\Users\kennedy\Documents\B911_2025.11.20_anelyDTMKL.rvt

FIRE ALARM PLAN NOTES:

1. ALL COMPONENTS ARE NEW UNO.
2. ALL WIRING AND FIRE ALARM EQUIPMENT SHALL BE LISTED FOR THEIR INTENDED USE.
3. INSTALL ALL CONDUITS PARALLEL PERPENDICULAR AND UNIFORM TO BUILDING ELEMENTS. IDENTIFY ALL CONDUIT RUNS WITH UNIFORM RED COLOR TO MATCH FA SYSTEM RED COLOR THROUGHOUT THE BUILDING.
4. FIRE ALARM CONTRACTOR SHALL BE RESPONSIBLE FOR WIRING ALL FIRE ALARM ITEMS SHOWN ON THE DRAWINGS ALONG WITH ALL ANCILLARY FUNCTIONS SUCH AS DSD HVAC UNIT SHUT-DOWN. COORDINATE ANY PARALLEL BUILDING MANAGEMENT SYSTEM MONITORING AND CONTROL WITH HVAC CONTROLS CONTRACTOR.
5. THE SPRINKLER SYSTEM CENTRAL STATION SUPERVISION SHALL BE MAINTAINED THROUGHOUT THIS PROJECT. CONTRACTOR SHALL SUBMIT A NFPA 241 PLAN FOR VA REVIEW AND APPROVAL.



1 B98 FIRE ALARM- BASEMENT NEW WORK
1/8" = 1'-0"

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS

248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 98 FIRE ALARM NEW WORK - BASEMENT

Approved:

Phase
Exhibit A

Project Title
MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

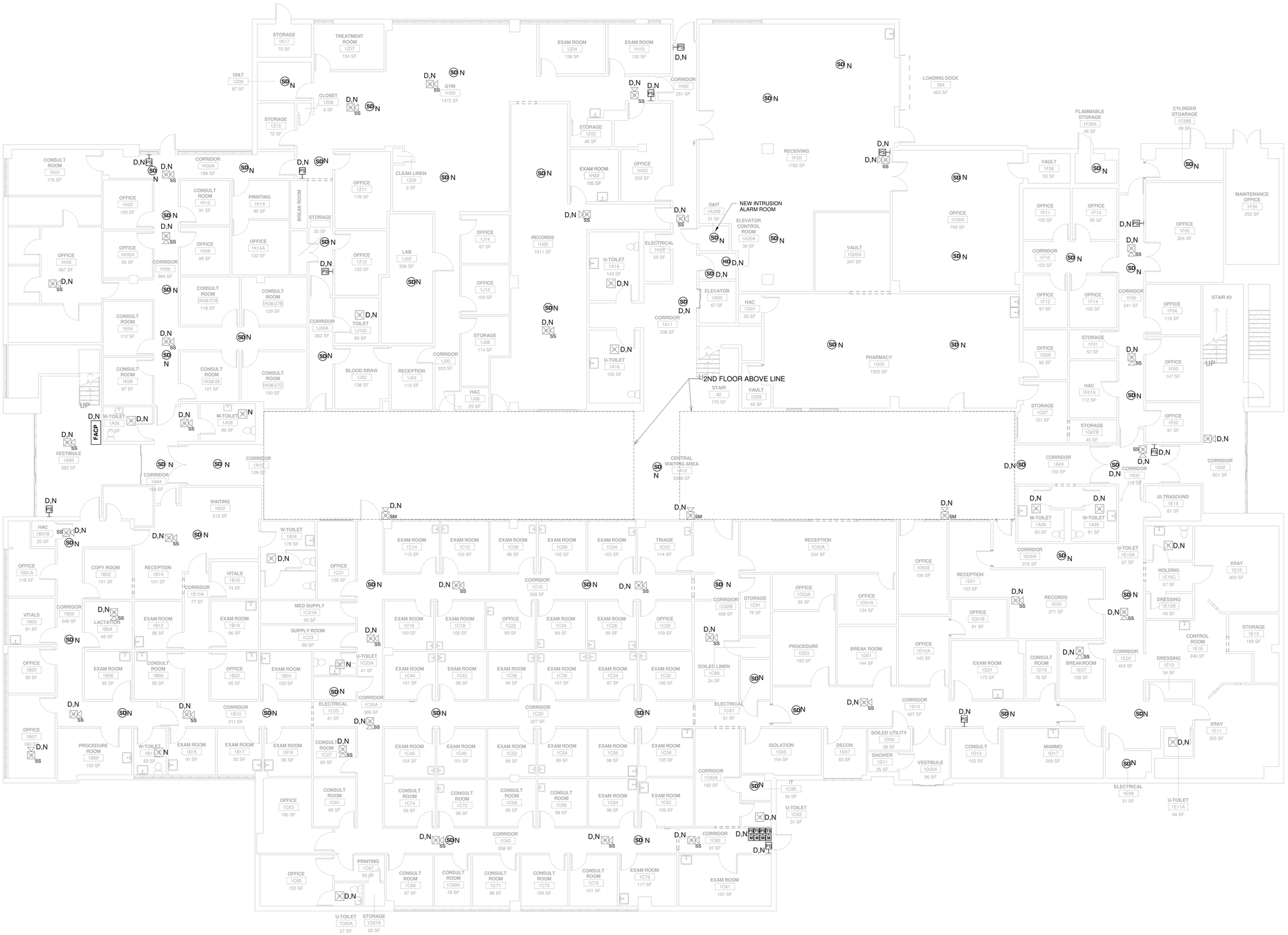
Location
5342, 5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date March 06,2026
Checked PS
Drawn MC

Project Number 612A4-26-051
Building Number 98
Drawing Scale AS INDICATED
Drawing Number FA-400

C:\Users\jhouse\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouseWHSEL.rvt
3/4/2026 5:09:53 PM

VA FORM 08 - 6231


NEW INTRUSION ALARM ROOM
2ND FLOOR ABOVE LINE
FACP
UP
STAIR #3
CENTRAL WAITING AREA 1A12 3388 SF
RECEPTION 1C93A 334 SF
PHARMACY 1G00 1200 SF
RECEIVING 1F20 1780 SF
LOADING DOCK 384 463 SF
GYM 1H20 1472 SF
RECORDS 1H20 1011 SF
RECORDS 1E03 271 SF
RECORDS 1D03 93 SF
MAMMO 1D17 208 SF
ULTRASOUND 1E19 81 SF
XRAY 1E15 303 SF
XRAY 1E11 355 SF
CONTROL ROOM 1E16 246 SF
HOLDING 1E15C 57 SF
DRESSING 1E15B 49 SF
DRESSING 1E12 34 SF
BREAKROOM 1E07 108 SF
CONSULT 1D13 102 SF
CONSULT ROOM 1D19 76 SF
EXAM ROOM 1D21 173 SF
PROCEDURE 1D03 193 SF
BREAK ROOM 1D01 144 SF
ISOLATION 1D05 154 SF
DECON 1D07 83 SF
SOILED UTILITY 1D09 38 SF
SHOWER 1D11 25 SF
VESTIBULE 1D00A 96 SF
SOILED LINEN 1C89 24 SF
EXAM ROOM 1C81 197 SF
EXAM ROOM 1C79 117 SF
EXAM ROOM 1C62 109 SF
EXAM ROOM 1C32 106 SF
EXAM ROOM 1C58 105 SF
EXAM ROOM 1C46 104 SF
EXAM ROOM 1C44 101 SF
EXAM ROOM 1C16 100 SF
EXAM ROOM 1C14 115 SF
EXAM ROOM 1C12 102 SF
EXAM ROOM 1C08 96 SF
EXAM ROOM 1C06 102 SF
EXAM ROOM 1C04 103 SF
TRIAGE 1C02 114 SF
EXAM ROOM 1B12 96 SF
EXAM ROOM 1B18 96 SF
EXAM ROOM 1B24 103 SF
EXAM ROOM 1B15 91 SF
EXAM ROOM 1B17 85 SF
EXAM ROOM 1B19 95 SF
EXAM ROOM 1B06 95 SF
CONSULT ROOM 1B08 95 SF
CONSULT ROOM 1C61 86 SF
CONSULT ROOM 1C69 97 SF
CONSULT ROOM 1C69A 78 SF
CONSULT ROOM 1C71 98 SF
CONSULT ROOM 1C73 100 SF
CONSULT ROOM 1C75 101 SF
CONSULT ROOM 1C74 98 SF
CONSULT ROOM 1C72 96 SF
CONSULT ROOM 1C68 95 SF
CONSULT ROOM 1C66 98 SF
CONSULT ROOM 1C27 85 SF
PRINTING 1C67 55 SF
PRINTING 1K14 90 SF
PRINTING 1C67 55 SF
OFFICE 1C65 155 SF
OFFICE 1C63 180 SF
OFFICE 1B01A 118 SF
OFFICE 1B05 90 SF
OFFICE 1B07 18 SF
OFFICE 1B22 95 SF
OFFICE 1C21 126 SF
OFFICE 1C22 99 SF
OFFICE 1C24 99 SF
OFFICE 1C26 99 SF
OFFICE 1C28 109 SF
OFFICE 1D01A 124 SF
OFFICE 1D01B 91 SF
OFFICE 1D10A 145 SF
OFFICE 1D00E 190 SF
OFFICE 1D03A 93 SF
OFFICE 1F20A 745 SF
OFFICE 1F11 100 SF
OFFICE 1F13 95 SF
OFFICE 1F12 97 SF
OFFICE 1F14 103 SF
OFFICE 1G09 92 SF
OFFICE 1F05 324 SF
OFFICE 1F04 116 SF
OFFICE 1F03 147 SF
OFFICE 1F03 91 SF
OFFICE 1K05 567 SF
OFFICE 1K02 100 SF
OFFICE 1K05A 95 SF
OFFICE 1K08 99 SF
OFFICE 1K14A 130 SF
OFFICE 1J11 176 SF
OFFICE 1J14 97 SF
OFFICE 1J12 100 SF
OFFICE 1H22 105 SF
OFFICE 1H23 202 SF
CONSULT ROOM 1K01 176 SF
CONSULT ROOM 1K12 91 SF
CONSULT ROOM 1K04 112 SF
CONSULT ROOM 1K06 97 SF
CONSULT ROOM 1K08/27A 118 SF
CONSULT ROOM 1K08/27B 129 SF
CONSULT ROOM 1K08/27C 150 SF
CONSULT ROOM 1K08/28 121 SF
CORRIDOR 1K00 394 SF
CORRIDOR 1K00A 198 SF
CORRIDOR 1J00A 262 SF
CORRIDOR 1J00 203 SF
CORRIDOR 1H00 251 SF
CORRIDOR 1F10 123 SF
CORRIDOR 1F00 241 SF
CORRIDOR 1G07 121 SF
CORRIDOR 1A24 150 SF
CORRIDOR 1A30 133 SF
CORRIDOR 1A32 601 SF
CORRIDOR 1A11 336 SF
CORRIDOR 1A10 129 SF
CORRIDOR 1A04 164 SF
CORRIDOR 1B10A 77 SF
CORRIDOR 1B00 348 SF
CORRIDOR 1B10 211 SF
CORRIDOR 1C30A 369 SF
CORRIDOR 1C30 327 SF
CORRIDOR 1C28B 409 SF
CORRIDOR 1C10 326 SF
CORRIDOR 1C60 358 SF
CORRIDOR 1C62 97 SF
CORRIDOR 1C62A 182 SF
CORRIDOR 1D10 407 SF
CORRIDOR 1E00 404 SF
CORRIDOR 1E00A 216 SF
CORRIDOR 1B34 178 SF
CORRIDOR 1A01C 601 SF
STORAGE 1K17 75 SF
STORAGE 1Z10 72 SF
STORAGE 1Z02 46 SF
STORAGE 1J08 114 SF
STORAGE 1F01 57 SF
STORAGE 1G07B 45 SF
STORAGE 1C91 78 SF
STORAGE 1E13 109 SF
STORAGE 1C67A 20 SF
STORAGE 30 SF
TREATMENT ROOM 1Z07 134 SF
EXAM ROOM 1Z04 138 SF
EXAM ROOM 1H10 130 SF
OI&T 1Z09 87 SF
CLOSET 1Z08 6 SF
CLEAN LINEN 1Z06 6 SF
LAB 1J02 256 SF
TOILET 1J103 83 SF
BLOOD DRAW 1J32 138 SF
RECEPTION 1J04 110 SF
HAC 1J06 25 SF
U-TOILET 1A18 143 SF
U-TOILET 1A16 155 SF
ELECTRICAL 1H28 55 SF
O&IT 1A20B 31 SF
ELEVATOR CONTROL ROOM 1A20A 39 SF
ELEVATOR 1A20 67 SF
HAC 1G01 29 SF
STAIR #2 175 SF
VAULT 1G05 46 SF
VAULT 1G00A 247 SF
VAULT 1F26 53 SF
FLAMMABLE STORAGE 1F28A 48 SF
CYLINDER STOARAGE 1F28B 99 SF
MAINTENANCE OFFICE 1F30 252 SF
CONSULT ROOM 1K00A 198 SF
W-TOILET 1A06 71 SF
M-TOILET 1A08 86 SF
VESTIBULE 1A09 583 SF
WAITING 1B32 315 SF
HAC 1B01B 25 SF
COPY ROOM 1B02 101 SF
RECEPTION 1B14 101 SF
VITALS 1B16 74 SF
VITALS 1B03 91 SF
LACTATION 1B04 48 SF
MED SUPPLY 1C21A 90 SF
SUPPLY ROOM 1C23 98 SF
U-TOILET 1C23A 41 SF
ELECTRICAL 1C25 41 SF
ELECTRICAL 1C87 51 SF
ELECTRICAL 1E09 51 SF
IT 1C85 30 SF
U-TOILET 1C83 31 SF
U-TOILET 1E11A 34 SF
U-TOILET 1C65A 27 SF
M-TOILET 1A26 93 SF
W-TOILET 1A28 91 SF
U-TOILET 1E15A 67 SF
BREAK ROOM 1D01 144 SF
BREAK ROOM 1F01 108 SF
BREAK ROOM 1F01 108 SF
BREAK ROOM 1F01 108

1 B98 FIRE ALARM-SECOND FLOOR NEW WORK
1/8" = 1'-0"

FIRE ALARM PLAN NOTES:

1. ALL COMPONENTS ARE NEW UNO.
2. ALL WIRING AND FIRE ALARM EQUIPMENT SHALL BE LISTED FOR THEIR INTENDED USE.
3. INSTALL ALL CONDUITS PARALLEL PERPENDICULAR AND UNIFORM TO BUILDING ELEMENTS. IDENTIFY ALL CONDUIT RUNS WITH UNIFORM RED COLOR TO MATCH FA SYSTEM RED COLOR THROUGHOUT THE BUILDING.
4. FIRE ALARM CONTRACTOR SHALL BE RESPONSIBLE FOR WIRING ALL FIRE ALARM ITEMS SHOWN ON THE DRAWINGS ALONG WITH ALL ANCILLARY FUNCTIONS SUCH AS DSD HVAC UNIT SHUT-DOWN. COORDINATE ANY PARALLEL BUILDING MANAGEMENT SYSTEM MONITORING AND CONTROL WITH HVAC CONTROLS CONTRACTOR.
5. FIRE ALARM CONTRACTOR SHALL BE RESPONSIBLE FOR WIRING ALL FIRE ALARM ITEMS SHOWN ON THE DRAWINGS ALONG WITH ALL ANCILLARY FUNCTIONS SUCH AS ELEVATOR RECALL. COORDINATE ANY PARALLEL SYSTEM MONITORING AND CONTROL ELEVATOR CONTROLS CONTRACTOR.
6. THE SPRINKLER SYSTEM CENTRAL STATION SUPERVISION SHALL BE MAINTAINED THROUGHOUT THIS PROJECT. CONTRACTOR SHALL SUBMIT A NFPA 241 PLAN FOR VA REVIEW AND APPROVAL.

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 98 FIRE ALARM NEW WORK - SECOND FLOOR

Approved:

Phase
Exhibit A

Project Title
MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location
5342, 5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date March 06,2026
Checked PS
Drawn MC

Project Number 612A4-26-051
Building Number 98
Drawing Scale AS INDICATED
Drawing Number FA-402

C:\Users\jhouse\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouseWHSEL.rvt
3/4/2026 5:09:53 PM

VA FORM 08 - 6231

SEQUENCE OF OPERATION MATRIX - OUTPATIENT BUILDING 98

System Inputs	A: Alarm Signal to McClellan Fire Dept via Digital Communicator (DACT)	B: Sound a Recorded Message on all Speaker Outputs	C: Upon Message completion, Sound Temporal Code 3 Pattern Thru Speaker Circuits throughout Facility	D: Activate All Strobes Throughout Facility	E: Release/Unlock All Magnetically Held Doors	F: Recall Elevator to Alternate Floor (Elev Lobby Smoke Det Only)	G: Annunciate Alarm Locally at FARA	H: Notify CENTRAL STATION SERVICE (NOTIFY CENTRAL STATION SERVICE)	J: Shutdown Associated HVAC Units	K: Close Associated Smoke Dampers	L: Shutdown Associated HVAC Unit	M: Trouble Signal to Central Station via Existing DACT	Annunciate at Building FACP and FARA (NOTIFY CENTRAL STATION SERVICE)	System Inputs
System Waterflow	x	x	x	x	x			x						System Waterflow
System Tamper Switch									x				x	System Tamper Switch
Manual Pull Stations	x	x	x	x	x			x						Manual Pull Stations
Area Smoke Detector	x	x	x	x	x			x						Area Smoke Detector
Elevator Smoke Detector	x	x	x	x	x	x	x							
Area Heat Detector	x	x	x	x	x	x	x							Area Heat Detector
Duct Smoke Detector									x	x	x		x	Duct Smoke Detector
Fire Alarm - AC Failure												x	x	Fire Alarm - AC Failure
Fire Alarm - Low Battery												x	x	Fire Alarm - Low Battery
Signal Line Open Circuit												x	x	Signal Line Open Circuit
Signal Line Ground Fault												x	x	Signal Line Ground Fault
NAC Open												x	x	NAC Open
NAC Ground												x	x	NAC Ground
System Ground Fault												x	x	System Ground Fault
	A	B	C	D	E	F	G	H	J	K	L	M		

NEW FIRE ALARM SYSTEM NARRATIVE - FOR OUTPATIENT BUILDING 98
IN THE EVENT OF AN ALARM FROM AN ACTUATED DEVICE, THE FOLLOWING SHALL OCCUR IN THAT BUILDING ONLY:

1. DEVICES REPORTING AS ALARM: MANUAL PULL STATION, AREA SMOKE, AND/OR HEAT DETECTOR, AND FP WATERFLOW SWITCH.
2. NOTIFY MCCLELLAN FIRE DEPARTMENT VIA CENTRAL STATION SERVICE DIGITAL COMMUNICATOR (DACT)
3. SOUND A RECORDED MESSAGE FOLLOWED BY A CODE 3 TEMPORAL SIGNAL ON ALL SPEAKER CIRCUITS. (VERBAGE OF RECORDED MESSAGE SHALL BE COORDINATED WITH VA PERSONNEL)
4. FLASH ALL STROBE APPLIANCE CIRCUITS IN A SYNCHRONIZED MANNER
5. ANNUNCIATE AUDIBLY, VISUALLY, AND IN PLAIN ENGLISH THE ACTIVE INITIATING DEVICE AT THE BUILDING'S FIRE ALARM CONTROL PANEL AND THE FA REMOTE ANNUNCIATOR (FARA).
6. ACTIVATE SPECIFIC HVAC INTERFACE AS REQUIRED.
7. RELEASE/UNLOCK ALL MAGNETICALLY HELD DOORS THROUGHOUT BUILDING.
8. ACTIVATE EXTERIOR BEACON.

NEW FIRE ALARM SEQUENCE FOR OUTPATIENT BUILDINGS

THE DIGITAL COMMUNICATOR WILL TRANSMIT THE POINT VIA CONTACT ID TO A LISTED CENTRAL STATION.

THE CENTRAL STATION WILL NOTIFY THE McCLELLAN FIRE DEPARTMENT.

A CODE THREE TEMPORAL SIGNAL SHALL SOUND THROUGHOUT THE BUILDING FOLLOWED BY A BUILDING VOICE EVACUATION TRANSMISSION UNTIL RESET.

ALL STROBES IN THE ENTIRE BUILDING SHALL FLASH UNTIL RESET.

AN ALARM LED WILL DISPLAY AT THE FIRE PANEL.

THE ADDRESS OF THE DEVICE WILL BE DISPLAYED AT THE FIRE ALARM PANEL.

THE NEW FIRE ALARM CONTROL PANEL IN BUILDING WILL DISPLAY THE DEVICE IN ALARM ON THE DISPLAY AND THE GRAPHIC COMPUTER AND SYSTEM PRINTER.

THE REMOTE ANNUNCIATOR IN THE POWER PLANT WILL ANNUNCIATE THE DEVICE IN ALARM.

THE OUTSIDE BEACON WILL FLASH.

ALL FIRE DOORS WITHIN THE BUILDING SHALL RELEASE.

A MICROPHONE AT BUILDING ENTRANCE SHALL BE AVAILABLE FOR BUILDING PAGING.

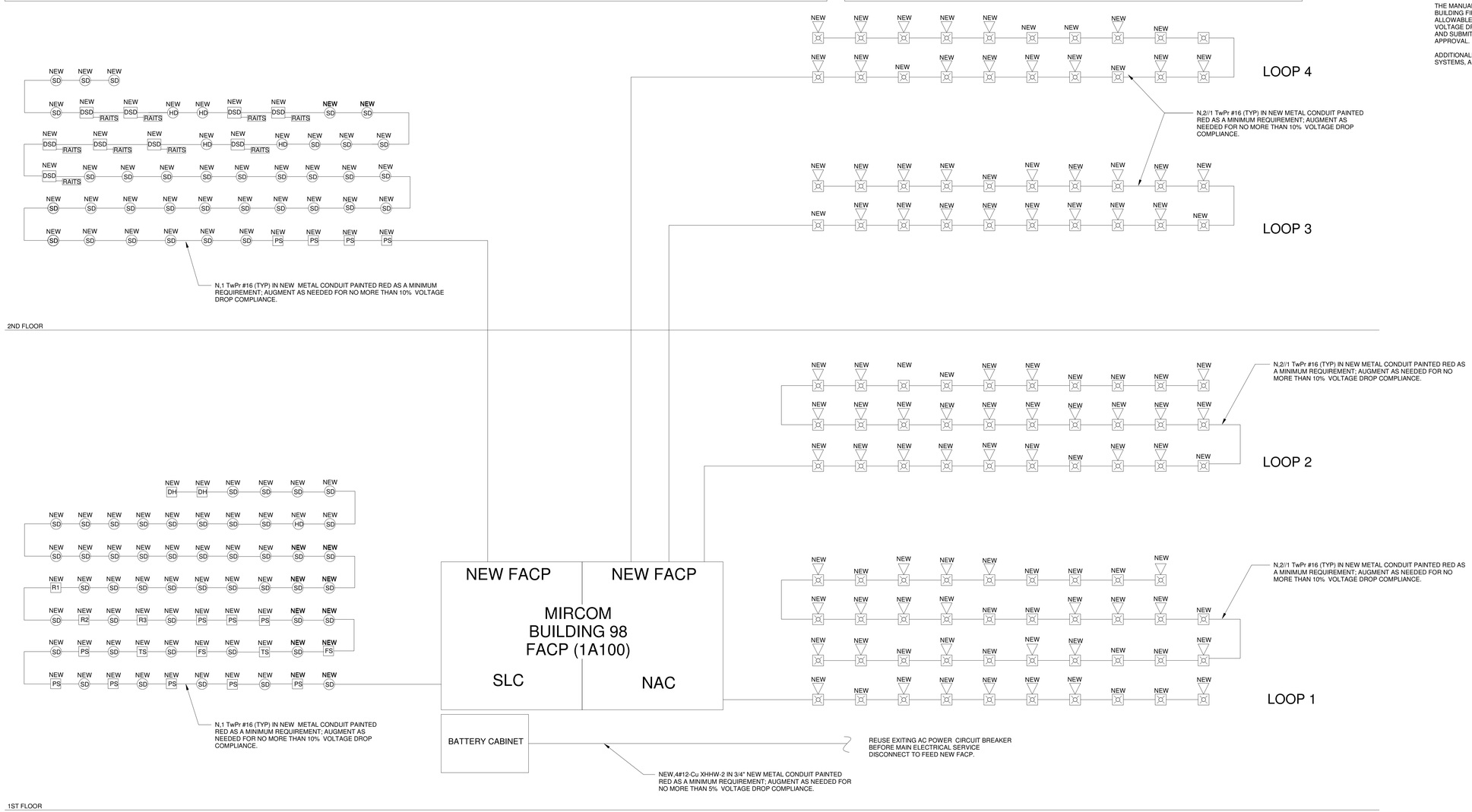
FIRE ALARM RISER NOTES

1. CONTRACTOR SHAL CONFIRM ALL DEVICE QUANTITIES WITH FLOOR PLANS. FIRE ALARM RISER DIAGRAM SHALL BE USED AS A SYSTEM INTEGRATION DIAGRAM ONLY. ACTUAL FIRE ALARM DEVICE COUNTS SHALL BE DONE WITH FIRE ALARM FLOOR PLANS.
2. CONTRACTOR SHALL REPLACE EXISTING FIRE ALARM SYSTEM WITH NEW ADDRESSABLE FIRE ALARM SYSTEM WITH VOICE ALARM AND EVACUATION.
3. CONTRACTOR SHALL REPLICATE ALL EXISTING BELL AND STROBE NOTIFICATION APPLIANCES WITH NEW VOICE/STROBE NOTIFICATION APPLIANCES, AND NOTIFICATION APPLIANCE WIRING.
4. CONTRACTOR SHALL PROVIDE 3/4" OR LARGER METAL CONDUIT PAINTED RED FOR ALL NEW FIRE ALARM WIRING. WIRING AND CONDUIT THE EXITS THE BUILDING, IS INSTALLED UNDERGROUND SHALL BE WATERTIGHT AND LISTED FOR WET LOCATIONS.
5. CONTRACTOR IS RESPONSIBLE FOR MEETING ALL VOLTAGE DROP AND BATTERY CALCULATIONS. WIRING SIZES SHOWN ON PLANS ARE FOR DIAGRAMMATIC PURPOSES ONLY, CONTRACTOR IS RESPONSIBLE FOR PROVIDING WIRE SIZES TO MEET ALL VOLTAGE DROP AND BATTERY CALCULATION REQUIREMENTS.
6. CONTRACTOR SHALL PROVIDE "AS-BUILT" DRAWINGS AT THE END OF THIS PROJECT, ALONG WITH A ADDRESSABLE POINT LIST. THE 'AS-BUILT" DRAWINGS SHALL CONTAIN THE ADDRESS OF ALL THE NEW FIRE ALARM INITIATING DEVICES.
7. CONTRACTOR SHALL REPLICATE EXISTING HVAC UNIT SHUT-DOWN AND MUST COORDINATE THIS WITH THE CONTROLS CONTRACTOR THAT MAINTAINS THE EXISTING HVAC SYSTEM.
8. THE VA FIRE PROTECTION DESIGN MANUAL, FIRE ALARM SYSTEMS MUST USE THE FOLLOWING WIRING CLASSES:

   INITIATING DEVICE CIRCUITS (IDC): CLASS B
   SIGNALING LINE CIRCUITS (SLC): CLASS B
   NOTIFICATION APPLIANCE CIRCUITS (NAC): CLASS B
   COMMUNICATIONS BETWEEN BUILDING FIRE ALARM CONTROL UNITS: CLASS X

   THE MANUAL NOTES THAT CLASS B SIGNALING LINE CIRCUITS ARE PREFERABLE FOR LOCAL BUILDING FIRE ALARM SYSTEMS BECAUSE THEY PERMIT T-TAPPING AND DON'T SHORTEN ALLOWABLE CIRCUIT LENGTHS. HOWEVER, THE REFERENCED EDITIONS OF NFPA 72 HAVE NOW VOLTAGE DROP AS A MANDATORY CODE REQUIREMENT, SO THE FA CONTRACTOR MUST PERFORM AND SUBMIT VOLTAGE DROP CALCULATIONS WITH A 10% SAFETY BUFFER FOR FIRE ALARM SYSTEM APPROVAL.

   ADDITIONALLY, ALL FIRE ALARM WIRING MUST BE INSTALLED IN RACEWAY SEPARATE FROM OTHER SYSTEMS, AND THE MINIMUM CONDUIT SIZE SPECIFIED IS ¾ INCH.



FIRE ALARM - RISER DIAGRAM OF NEW ADDRESSABLE FA SYSTEM

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title	BUILDING 98 FIRE ALARM - NEW FIRE ALARM RISER DIAGRAM
Phase	Exhibit A
Approved:	
Project Title	MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES
Location	5342, 5443 Dudley Blvd, McClellan Park, CA 95652
Issue Date	March 06,2026
Checked	PS
Drawn	MC
Project Number	612A4-26-051
Building Number	98
Drawing Scale	N/A
Drawing Number	FA-500

C:\Users\jhouse\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouseWASEL.rvt
3/4/2026 5:09:54 PM
VA FORM 08 - 6231

1 B98 SECURITY PLAN -SECOND FLOOR DEMOLITION
1/8" = 1'-0"

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS

248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 98 SECURITY PLAN - SECOND FLOOR - DEMOLITION

Approved:

Phase
Exhibit A

Project Title
MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

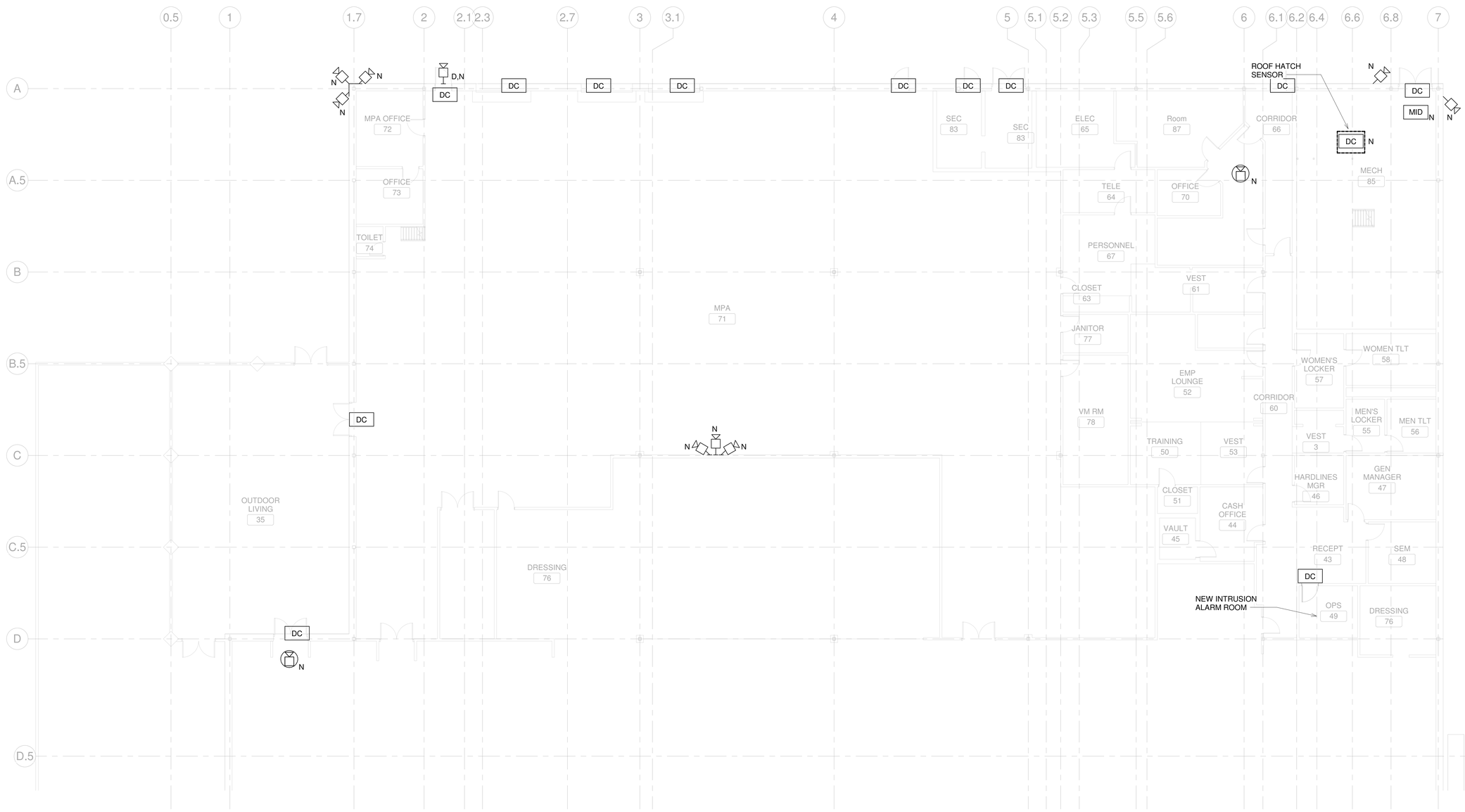
Location
5342, 5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date March 06,2026
Checked PS
Drawn MC

Project Number 612A4-26-051
Building Number 98
Drawing Scale AS INDICATED
Drawing Number ESD-202

C:\Users\jhouse\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouseW4ASEL.rvt
3/24/2026 3:10:30 PM

VA FORM 08 - 6231



1 B911 SECURITY PLAN - GROUND FLOOR NEW WORK - NORTH
1/8" = 1'-0"

ELECTRICAL COMM & TECH GENERAL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR ALL TELE/DATA CONDUIT. TELE/DATA WIRING, TERMINATIONS, ANY REQUIRED PATCH PANELS, ETC NECESSARY FOR ALL SPECIAL SYSTEMS BY OTHERS.
2. CABLE TRAY SHALL BE WIRE MESHN TYPE 18 INCHED WIDE.
3. LOW VOLTAGE COMMUNICATIONS AND POWER CONDUITS SHALL CROSS AT 90 DEGREES AND MAINTAIN A MINIMUM 12 INCH SEPARATION BETWEEN CONDUITS AT ALL TIMES.
4. CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES AND SEALANTS AS REQUIRED THROUGH PARTITIONS TO ACCOMODATE THE CAMERA SYSTEM, INTRUSION DETECTION SYSTEM, VOICE AND DATA CABLING. ANY PENETRATIONS THROUGH WALLS AND FLOORS SHALL BE PROPERLY SEALED AND TREATED TO MAINTAIN THE FIRE STOPPING RATING OF THE WALLS, FLOOR AND CEILINGS.
5. LOW VOLTAGE WIRING SHALL NOT LIE ON TOP OF CEILING GRID WIRING. REFER TO SPECIFICATIONS FOR SYSTEM SPECIFIC LOW VOLTAGE CABLING INSTALLATION REQUIREMENTS.
6. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH OTHER TRADES AS REQUIRED TO KEP THE PROJECT PROGRESSING
7. CONTRACTOR SHALL TERMINATE COMM CABLE TO EQUIPMENT PER EQUIPMENT MANUFACTURER
8. PROVIDE MAGNETIC COMTACT SWITCH ON ROOF HATCH TO ALARM WHEN HATCH IS OPEN. CONTACTS SHALL BE METAL ENCLOSED WITH ARMORED FLEX CABLE TO A JUCTION BOX. WIRING SHALL BE IN EMT CONDUIT.
9. PROVIDE MAGNETIC CONTACT SWITCH ON EXTERIOR DOORS TO ALARM WHEN DOOR IS OPEN. CONTACTS SHALL BE METAL ENCLOSED WITH ARMORED FLEX CABLE TO A JUCTION BOX. WIRING SHALL BE IN EMT CONDUIT. DOOR SHALL BE LOCKED DURING OFF- HOURS. INTRUSION DETECTION DEVICES WITHIN THE BUILDING SHALL BE ACTIVATED DURING THESE UNOCCUPIED HOURS.
10. PROVIDE INTRUSION DETECTION DUAL TECHNOLOGY ,OTION DEVICE.

SYMBOLS & SUBSCRIPTS:

- WALL MOUNTED SECURITY CAMERA
- CEILING MOUNTED SECURITY CAMERA
- MOTION INTRUSION SECTION
- DOOR CONTACT
- DEMO, NEW (ONE-ON-ONE REPLACEMENT)
- NEW DEVICE

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BUILDING 911 SECURITY PLAN GROUND FLOOR NEW WORK - NORTH

Approved:

Phase: Exhibit A

Project Title: MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location: 5342, 5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date: March 06,2026

Checked: PS

Drawn: MC

Project Number: 612A4-26-051

Building Number: 911

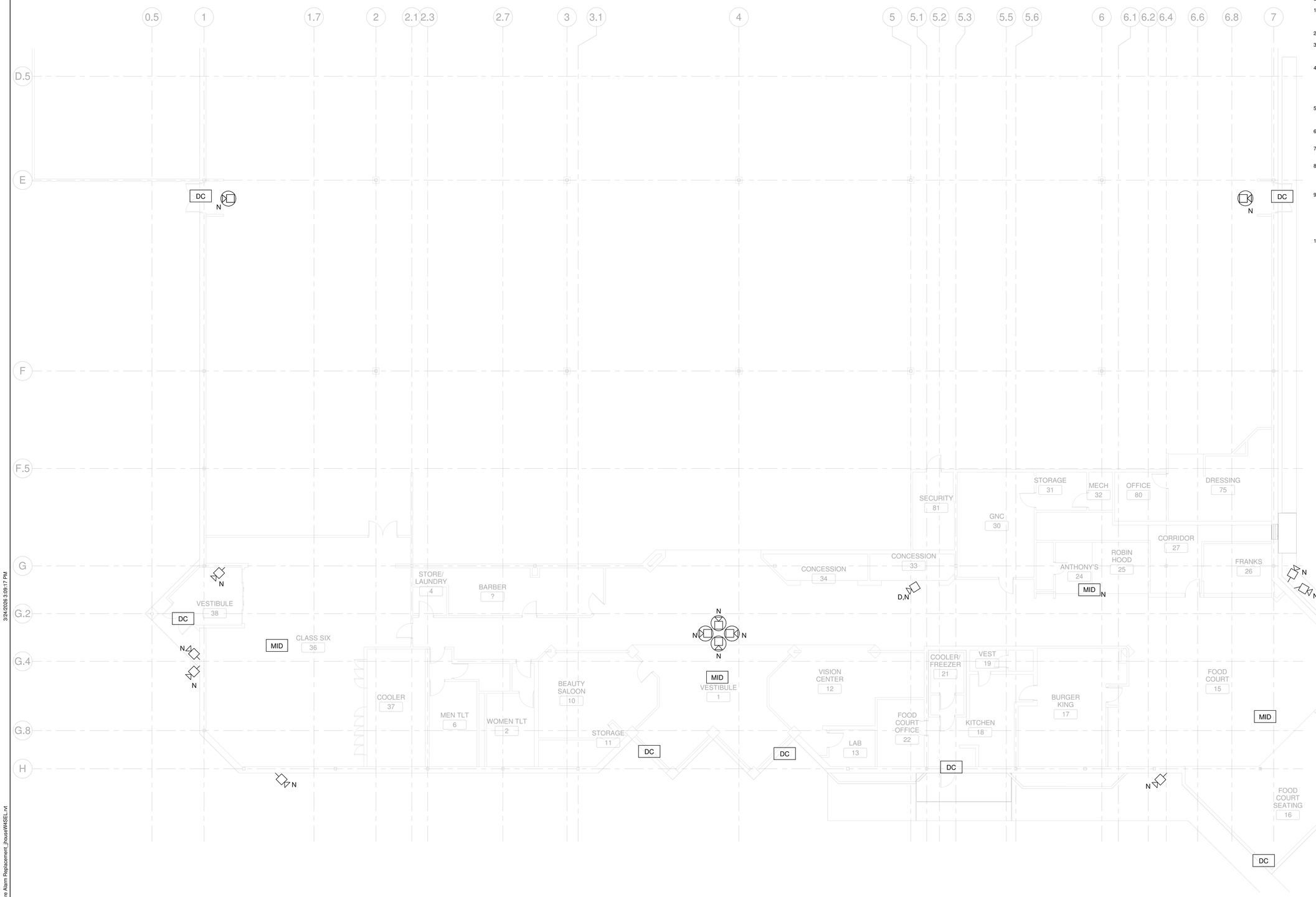
Drawing Scale: AS INDICATED

Drawing Number: ES-100

C:\Users\jhouse\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouseWHSEL.rvt

3/24/2026 3:09:17 PM

VA FORM 08 - 6231



ELECTRICAL COMM & TECH GENERAL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR ALL TELE/DATA CONDUIT. TELE/DATA WIRING, TERMINATIONS, ANY REQUIRED PATCH PANELS, ETC NECESSARY FOR ALL SPECIAL SYSTEMS BY OTHERS.
2. CABLE TRAY SHALL BE WIRE MESHN TYPE 18 INCHED WIDE.
3. LOW VOLTAGE COMMUNICATIONS AND POWER CONDUITS SHALL CROSS AT 90 DEGREES AND MAINTAIN A MINIMUM 12 INCH SEPARATION BETWEEN CONDUITS AT ALL TIMES.
4. CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES AND SEALANTS AS REQUIRED THROUGH PARTITIONS TO ACCOMODATE THE CAMERA SYSTEM, INTRUSION DETECTION SYSTEM, VOICE AND DATA CABLING. ANY PENETRATIONS THROUGH WALLS AND FLOORS SHALL BE PROPERLY SEALED AND TREATED TO MAINTAIN THE FIRE STOPPING RATING OF THE WALLS, FLOOR AND CEILINGS.
5. LOW VOLTAGE WIRING SHALL NOT LIE ON TOP OF CEILING GRID WIRING. REFER TO SPECIFICATIONS FOR SYSTEM SPECIFIC LOW VOLTAGE CABLING INSTALLATION REQUIREMENTS.
6. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH OTHER TRADES AS REQUIRED TO KEP THE PROJECT PROGRESSING
7. CONTRACTOR SHALL TERMINATE COMM CABLE TO EQUIPMENT PER EQUIPMENT MANUFACTURER
8. PROVIDE MAGNETIC COMTACT SWITCH ON ROOF HATCH TO ALARM WHEN HATCH IS OPEN. CONTACTS SHALL BE METAL ENCLOSED WITH ARMORED FLEX CABLE TO A JUCTION BOX. WIRING SHALL BE IN EMT CONDUIT.
9. PROVIDE MAGNETIC CONTACT SWITCH ON EXTERIOR DOORS TO ALARM WHEN DOOR IS OPEN. CONTACTS SHALL BE METAL ENCLOSED WITH ARMORED FLEX CABLE TO A JUCTION BOX. WIRING SHALL BE IN EMT CONDUIT. DOOR SHALL BE LOCKED DURING OFF- HOURS. INTRUSION DETECTION DEVICES WITHIN THE BUILDING SHALL BE ACTIVATED DURING THESE UNOCCUPIED HOURS.
10. PROVIDE INTRUSION DETECTION DUAL TECHNOLOGY ,OTION DEVICE.

SYMBOLS & SUBSCRIPTS:

- WALL MOUNTED SECURITY CAMERA
- CEILING MOUNTED SECURITY CAMERA
- MID - MOTION INTRUSION DETECTION
- DC - DOOR CONTACT
- D,N - DEMO, NEW (ONE-ON-ONE REPLACEMENT)
- N - NEW DEVICE

1 B911 SECURITY PLAN - GROUND FLOOR NEW WORK - SOUTH
1/8" = 1'-0"

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
SDVOSB

248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BUILDING 911 SECURITY PLAN - GROUND FLOOR NEW WORK - SOUTH

Approved:

Phase: Exhibit A

Project Title: MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location: 5342, 5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date: March 06,2026

Checked: PS

Drawn: MC

Project Number: 612A4-26-051

Building Number: 911

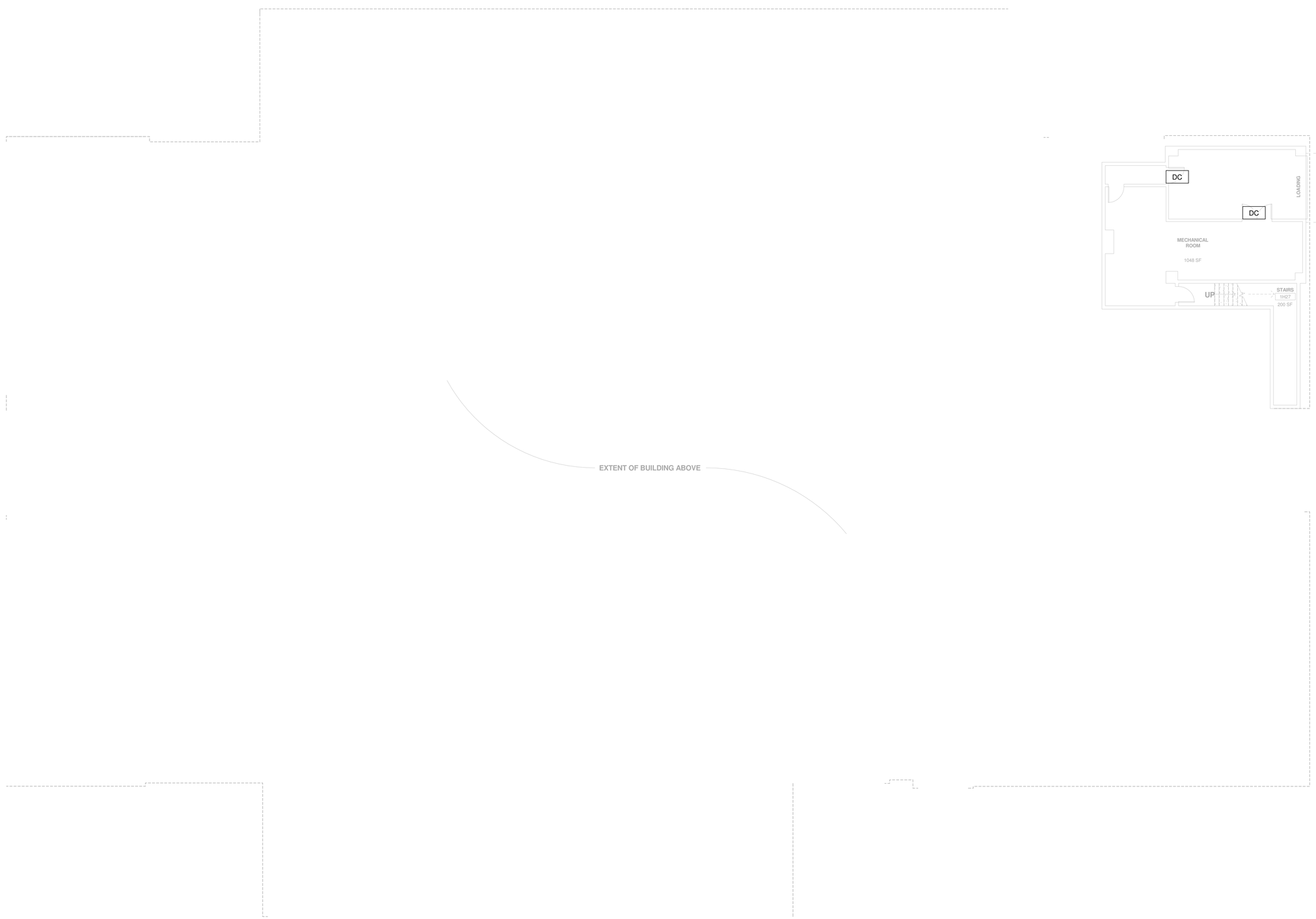
Drawing Scale: AS INDICATED

Drawing Number: ES-101

3/24/2026 3:09:17 PM

C:\Users\jhouse\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouseWSSEL.rvt

VA FORM 08 - 6231



ELECTRICAL COMM & TECH GENERAL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR ALL TELE/DATA CONDUIT, TELE/DATA WIRING, TERMINATIONS, ANY REQUIRED PATCH PANELS, ETC NECESSARY FOR ALL SPECIAL SYSTEMS BY OTHERS.
2. CABLE TRAY SHALL BE WIRE MESHN TYPE 18 INCHED WIDE.
3. LOW VOLTAGE COMMUNICATIONS AND POWER CONDUITS SHALL CROSS AT 90 DEGREES AND MAINTAIN A MINIMUM 12 INCH SEPARATION BETWEEN CONDUITS AT ALL TIMES.
4. CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES AND SEALANTS AS REQUIRED THROUGH PARTITIONS TO ACCOMODATE THE CAMERA SYSTEM, INTRUSION DETECTION SYSTEM, VOICE AND DATA CABLING. ANY PENETRATIONS THROUGH WALLS AND FLOORS SHALL BE PROPERLY SEALED AND TREATED TO MAINTAIN THE FIRE STOPPING RATING OF THE WALLS, FLOOR AND CEILINGS.
5. LOW VOLTAGE WIRING SHALL NOT LIE ON TOP OF CEILING GRID WIRING. REFER TO SPECIFICATIONS FOR SYSTEM SPECIFIC LOW VOLTAGE CABLING INSTALLATION REQUIREMENTS.
6. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH OTHER TRADES AS REQUIRED TO KEP THE PROJECT PROGRESSING
7. CONTRACTOR SHALL TERMINATE COMM CABLE TO EQUIPMENT PER EQUIPMENT MANUFACTURER
8. PROVIDE MAGNETIC CONTACT SWITCH ON EXTERIOR DOORS TO ALARM WHEN DOOR IS OPEN. CONTACTS SHALL BE METAL ENCLOSED WITH ARMORED FLEX CABLE TO A JUCTION BOX. WIRING SHALL BE IN EMT CONDUIT. DOOR SHALL BE LOCKED DURING OFF-HOURS. INTRUSION DETECTION DEVICES WITHIN THE BUILDING SHALL BE ACTIVATED DURING THESE UNOCCUPIED HOURS.
9. PROVIDE INTRUSION DETECTION DUAL TECHNOLOGY ,OTION DEVICE.

1 B98 SECURITY PLAN- BASEMENT NEW WORK
1/8" = 1'-0"

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BUILDING 98 SECURITY PLAN - BASEMENT - NEW WORK

Approved:

Phase: Exhibit A

Project Title: MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location: 5342, 5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date: March 06,2026

Checked: PS

Drawn: MC

Project Number: 612A4-26-051

Building Number: 98

Drawing Scale: AS INDICATED

Drawing Number: ES-200

C:\Users\jhouse\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouseWHSEL.rvt
3/4/2026 5:09:40 PM
VA FORM 08 - 6231

1 B98 SECURITY PLAN- FIRST FLOOR NEW WORK
1/8" = 1'-0"

ELECTRICAL COMM & TECH GENERAL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR ALL TELE/DATA CONDUIT. TELE/DATA WIRING, TERMINATIONS, ANY REQUIRED PATCH PANELS, ETC NECESSARY FOR ALL SPECIAL SYSTEMS BY OTHERS.
2. CABLE TRAY SHALL BE WIRE MESHN TYPE 18 INCHED WIDE.
3. LOW VOLTAGE COMMUNICATIONS AND POWER CONDUITS SHALL CROSS AT 90 DEGREES AND MAINTAIN A MINIMUM 12 INCH SEPARATION BETWEEN CONDUITS AT ALL TIMES.
4. CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES AND SEALANTS AS REQUIRED THROUGH PARTITIONS TO ACCOMODATE THE CAMERA SYSTEM, INTRUSION DETECTION SYSTEM, VOICE AND DATA CABLING. ANY PENETRATIONS THROUGH WALLS AND FLOORS SHALL BE PROPERLY SEALED AND TREATED TO MAINTAIN THE FIRE STOPPING RATING OF THE WALLS, FLOOR AND CEILINGS.
5. LOW VOLTAGE WIRING SHALL NOT LIE ON TOP OF CEILING GRID WIRING. REFER TO SPECIFICATIONS FOR SYSTEM SPECIFIC LOW VOLTAGE CABLING INSTALLATION REQUIREMENTS.
6. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH OTHER TRADES AS REQUIRED TO KEP THE PROJECT PROGRESSING
7. CONTRACTOR SHALL TERMINATE COMM CABLE TO EQUIPMENT PER EQUIPMENT MANUFACTURER
8. PROVIDE MAGNETIC CONTACT SWITCH ON EXTERIOR DOORS TO ALARM WHEN DOOR IS OPEN. CONTACTS SHALL BE METAL ENCLOSED WITH ARMORED FLEX CABLE TO A JUCTION BOX. WIRING SHALL BE IN EMT CONDUIT. DOOR SHALL BE LOCKED DURING OFF-HOURS. INTRUSION DETECTION DEVICES WITHIN THE BUILDING SHALL BE ACTIVATED DURING THESE UNOCCUPIED HOURS.
9. PROVIDE INTRUSION DETECTION DUAL TECHNOLOGY ,OTION DEVICE.

SYMBOLS & SUBSCRIPTS:

- WALL MOUNTED SECURITY CAMERA
- CEILING MOUNTED SECURITY CAMERA
- MID - MOTION INTRUSION SECTION
- DC - DOOR CONTACT
- D,N - DEMO, NEW (ONE-ON-ONE REPLACEMENT)
- N - NEW DEVICE

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
SDVOSB
248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title: BUILDING 98 SECURITY PLAN - FIRST FLOOR - NEW WORK

Approved:

Phase: Exhibit A

Project Title: MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location: 5342, 5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date: March 06,2026

Checked: PS

Drawn: MC

Project Number: 612A4-26-051

Building Number: 98

Drawing Scale: AS INDICATED

Drawing Number: ES-201

C:\Users\houser\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouserWSSEL.rvt

3/24/2026 3:10:29 PM

VA FORM 08 - 6231

1 B98 SECURITY PLAN -SECOND FLOOR NEW WORK
1/8" = 1'-0"

ELECTRICAL COMM & TECH GENERAL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR ALL TELE/DATA CONDUIT. TELE/DATA WIRING, TERMINATIONS, ANY REQUIRED PATCH PANELS, ETC NECESSARY FOR ALL SPECIAL SYSTEMS BY OTHERS.
2. CABLE TRAY SHALL BE WIRE MESHN TYPE 18 INCHED WIDE.
3. LOW VOLTAGE COMMUNICATIONS AND POWER CONDUITS SHALL CROSS AT 90 DEGREES AND MAINTAIN A MINIMUM 12 INCH SEPARATION BETWEEN CONDUITS AT ALL TIMES.
4. CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES AND SEALANTS AS REQUIRED THROUGH PARTITIONS TO ACCOMODATE THE CAMERA SYSTEM, INTRUSION DETECTION SYSTEM, VOICE AND DATA CABLING. ANY PENETRATIONS THROUGH WALLS AND FLOORS SHALL BE PROPERLY SEALED AND TREATED TO MAINTAIN THE FIRE STOPPING RATING OF THE WALLS, FLOOR AND CEILINGS.
5. LOW VOLTAGE WIRING SHALL NOT LIE ON TOP OF CEILING GRID WIRING. REFER TO SPECIFICATIONS FOR SYSTEM SPECIFIC LOW VOLTAGE CABLING INSTALLATION REQUIREMENTS.
6. 6ELECTRICAL CONTRACTOR SHALL COORDINATE WITH OTHER TRADES AS REQUIRED TO KEP THE PROJECT PROGRESSING
7. CONTRACTOR SHALL TERMINATE COMM CABLE TO EQUIPMENT PER EQUIPMENT MANUFACTURER
8. PROVIDE MAGNETIC CONTACT SWITCH ON EXTERIOR DOORS TO ALARM WHEN DOOR IS OPEN. CONTACTS SHALL BE METAL ENCLOSED WITH ARMORED FLEX CABLE TO A JUCTION BOX. WIRING SHALL BE IN EMT CONDUIT. DOOR SHALL BE LOCKED DURING OFF-HOURS. INTRUSION DETECTION DEVICES WITHIN THE BUILDING SHALL BE ACTIVATED DURING THESE UNOCCUPIED HOURS.
9. PROVIDE INTRUSION DETECTION DUAL TECHNOLOGY ,OTION DEVICE.

SYMBOLS & SUBSCRIPTS:

- WALL MOUNTED SECURITY CAMERA
- CEILING MOUNTED SECURITY CAMERA
- MID - MOTION INTRUSION SECTION
- DC - DOOR CONTACT
- D,N - DEMO, NEW (ONE-ON-ONE REPLACEMENT)
- N - NEW DEVICE

Revisions:	Date:

CONSULTANTS

New England Engineering, Inc.
30 Turnpike Road, Suite #1
Southborough, MA 01772
Phone: (508) 485-4633 Ext. 54
FAX: (508) 485-1830

ARCHITECT/ENGINEER OF RECORD

ALARES ARCHITECTS & ENGINEERS
248 Copeland Street
Quincy, MA 02169
P: 617-481-6390
F: 617-687-5990

KEY PLAN

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BUILDING 98 SECURITY PLAN - SECOND FLOOR - NEW WORK

Approved:

Phase: Exhibit A

Project Title: MCC B911 AND B98 FIRE ALARM REPLACEMENT & SECURITY UPGRADES

Location: 5342, 5443 Dudley Blvd, McClellan Park, CA 95652

Issue Date: March 06,2026

Checked: PS

Drawn: MC

Project Number: 612A4-26-051

Building Number: 98

Drawing Scale: AS INDICATED

Drawing Number: ES-202

VA FORM 08 - 6231

3/24/2026 3:10:29 PM

C:\Users\jhouse\Documents\MCC B911 and B98 Fire Alarm Replacement_jhouseWASEL.rvt