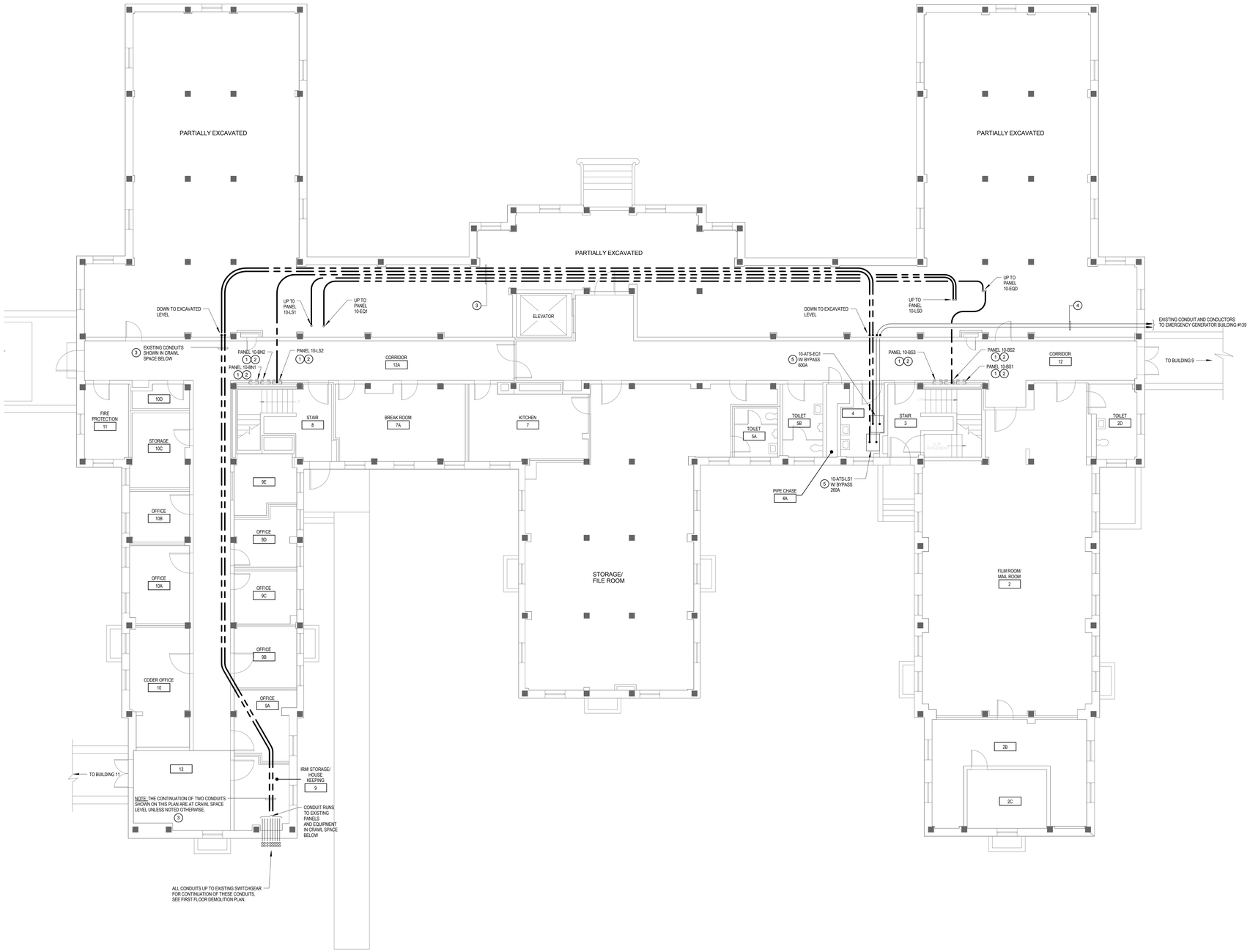

1 BUILDING 10 - ELECTRICAL DEMOLITION WORK PLAN - BASEMENT

1/8" = 1'-0"

KEY NOTES

1. REMOVE EXISTING PANEL AND REPLACE WITH NEW. SEE RECESSED PANELBOARD REPLACEMENT DETAIL ON DRAWING #000-G007.
2. REMOVE EXISTING PANELBOARD FEEDERS BACK TO SOURCE. CONDUIT SHALL REMAIN.
3. EXISTING CONDUIT SHALL REMAIN. REMOVE EXISTING CONDUCTORS BACK TO SOURCE.
4. EXISTING EMERGENCY FEEDERS, CONDUIT AND CONDUCTORS SHALL REMAIN.
5. EXISTING AUTOMATIC TRANSFER SWITCH SHALL REMAIN. REMOVE "NORMAL" POWER CONDUCTORS BACK TO SOURCE. CONDUIT SHALL REMAIN.

GENERAL DEMOLITION NOTES:

1. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND COORDINATE ALL DEMOLITION ACTIVITIES WITH ANY NEW CONSTRUCTION AS INDICATED WITHIN THE CONSTRUCTION DOCUMENTS. DO NOT SCALE DRAWINGS.
2. CONTRACTOR SHALL PERFORM ALL NECESSARY DEMOLITION ACTIVITIES AS REQUIRED FOR INSTALLATION OF NEW CONSTRUCTION AS INDICATED WITHIN THE CONSTRUCTION DOCUMENTS. COORDINATE WITH THOSE DOCUMENTS FOR EXACT DIMENSIONS AND LOCATIONS OF FINISHED WORK.
3. ALL DEMOLITION NOT SPECIFICALLY INDICATED, BUT NECESSARY TO COMPLETE THE PROJECT AS INDICATED ON THE CONSTRUCTION DOCUMENTS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
4. THE CONTRACTOR SHALL INSPECT AND ACCESS EACH SPACE AND FULFILL THE INTENT OF THE WORK REQUIRED BY THE CONTRACT DOCUMENTS. DEVIATIONS REQUIRED BY EXISTING FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE C.O.R. PRIOR TO PROCEEDING WITH THE WORK.
5. ANY CUTTING AND REMOVAL INDICATED ON THE CONSTRUCTION DOCUMENTS ARE GENERAL INDICATIONS ONLY AND MAY NOT NECESSARILY SHOW THE FULL EXTENT OF CUTTING AND REMOVAL NECESSARY.
6. THROUGHOUT THE COURSE OF DEMOLITION ACTIVITIES, PROPERLY PROTECT ANY EXISTING CONSTRUCTION INDICATED TO REMAIN. EXERCISE CARE WHEN REMOVING ADJACENT CONSTRUCTION AND PROPERLY REPAIR (TO ORIGINAL CONDITION) ANY AREAS SCHEDULED TO REMAIN THAT SUSTAIN DAMAGE AS A RESULT OF DEMOLITION ACTIVITIES.
7. CONTRACTOR SHALL CONSTRUCT DUST PROOF PROTECTIVE BARRIERS AS NECESSARY AT AREAS OF INTERIOR DEMOLITION TO PROTECT EXISTING CONSTRUCTION AND EQUIPMENT SCHEDULED TO REMAIN.
8. PERFORM ALL WORK REQUIRED TO PROTECT BUILDING OCCUPANTS AND EXISTING BUILDING UTILITIES. THE BUILDING WILL REMAIN IN OPERATION THROUGHOUT THE COURSE OF DEMOLITION AND CONSTRUCTION ACTIVITIES.
9. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL NECESSARY TEMPORARY BRACING AND SHORING AS REQUIRED TO MAINTAIN THE INTEGRITY AND STRUCTURAL STABILITY OF THE BUILDING AND ITS INDIVIDUAL ELEMENTS.
10. EXCEPT AS NOTED OTHERWISE, REMOVE ALL DEMOLISHED MATERIALS FROM THE SITE AND DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL LAWS REGULATIONS. DO NOT BURN, BURY, OR SELL MATERIALS ON THE PROJECT SITE. AT THE COMPLETION OF EACH WORK DAY, CLEAN THE ENTIRE WORK AREA AND LEAVE IN A NEAT CONDITION FREE OF DEBRIS AND RUBBISH.
11. STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, TELECOMMUNICATION, AND CIVIL DOCUMENTS PROVIDE ADDITIONAL DEMOLITION REQUIREMENTS FOR EACH PRIME CONTRACT. ALL PRIME CONTRACTORS ARE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH THOSE DOCUMENTS THAT MAY PROVIDE ADDITIONAL DEMOLITION REQUIREMENTS BEYOND THOSE SPECIFICALLY INDICATED ON THE ARCHITECTURAL DEMOLITION PLANS.
12. THROUGHOUT THE COURSE OF DEMOLITION ACTIVITIES, THE CONTRACTOR SHALL PATCH, REPAIR AND PREPARE EXISTING EXPOSED SURFACES AND/OR ADJACENT MATERIAL AS REQUIRED TO RECEIVE NEW FINISHES.
13. THE OWNER RESERVES THE RIGHT TO REMOVE AND ITEMS SCHEDULED FOR DEMOLITION PRIOR TO THE START OF DEMOLITION ACTIVITIES AND CLAIM ANY ITEMS REMOVED BY THE CONTRACTOR THROUGHOUT THE COURSE OF DEMOLITION.

NORTH

CONSTRUCTION DOCUMENTS

Revisions:	Date

CONSULTANTS:

SEAL

COMMONWEALTH OF VIRGINIA
JASON J. DECHECK
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AE Works Project Number: 13-028

Drawing Title
BUILDING 10 - ELECTRICAL DEMOLITION WORK PLAN - BASEMENT

Approved: Project Director

Project Title:
SALEM VA - CORRECT ELECTRICAL DEFICIENCIES

Location:
1970 ROANOKE BLVD. SALEM, VA 24153

Date:	Checked:	Drawn:
07/25/14	JD / GG	TA

Project Number 658-13-102

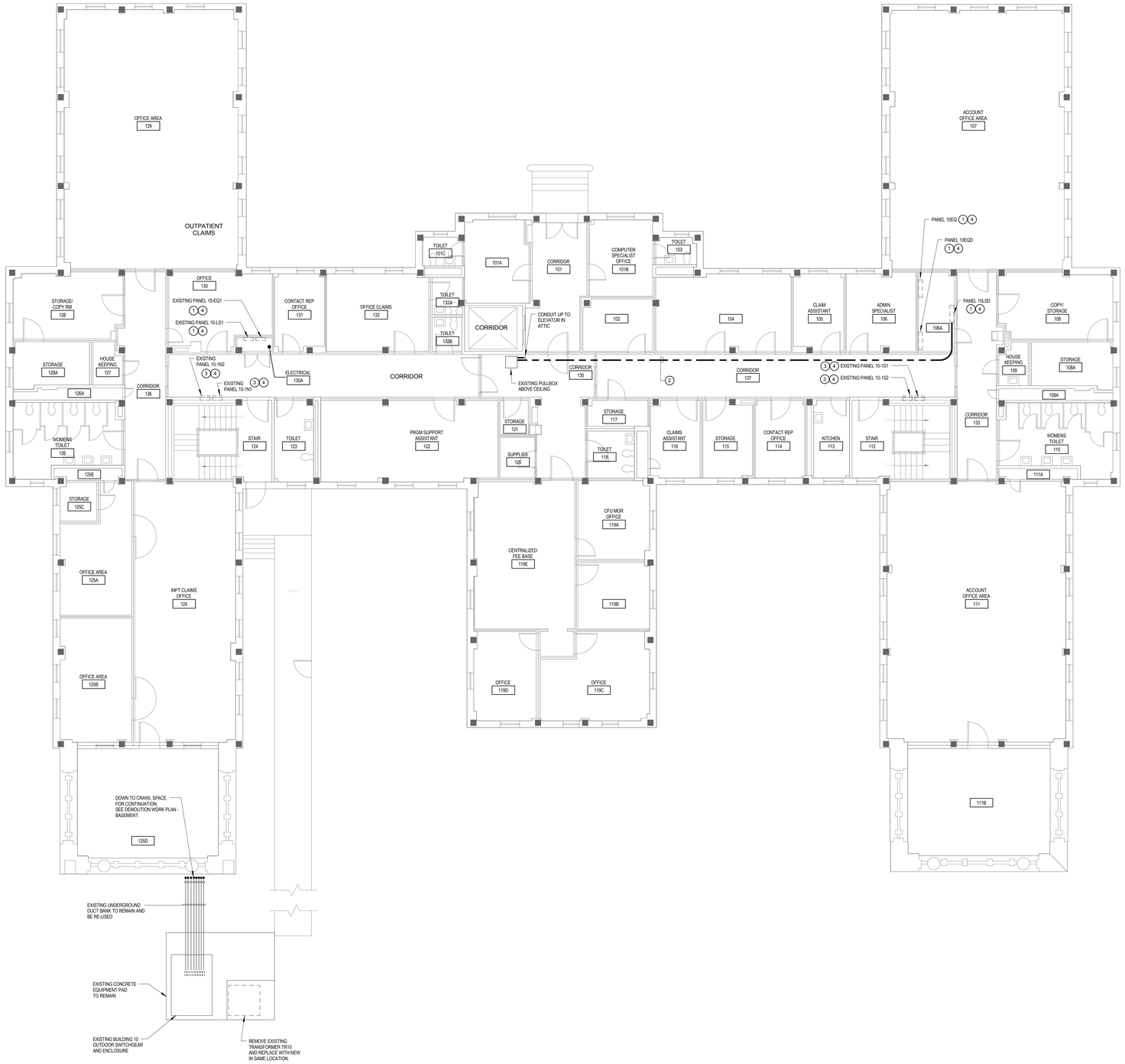
Building Number 10

Drawing Number 010-E100

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231



1 BUILDING 10 - ELECTRICAL DEMOLITION WORK PLAN - FIRST FLOOR

1/8" = 1'-0"

KEY NOTES

1. REMOVE EXISTING PANEL AND REPLACE WITH NEW. SEE SURFACE MOUNTED PANELBOARD REPLACEMENT DETAIL ON DRAWING #000-G007.
2. REMOVE ELEVATOR CONDUCTORS BACK TO SOURCE. CONDUIT SHALL REMAIN.
3. REMOVE EXISTING PANEL AND REPLACE WITH NEW. SEE RECESSED PANELBOARD REPLACEMENT DETAIL.
4. REMOVE EXISTING PANEL FEEDER CONDUCTORS BACK TO SOURCE. CONDUIT SHALL REMAIN.

GENERAL DEMOLITION NOTES:

1. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND COORDINATE ALL DEMOLITION ACTIVITIES WITH ANY NEW CONSTRUCTION AS INDICATED WITHIN THE CONSTRUCTION DOCUMENTS. DO NOT SCALE DRAWINGS.
2. CONTRACTOR SHALL PERFORM ALL NECESSARY DEMOLITION ACTIVITIES AS REQUIRED FOR INSTALLATION OF NEW CONSTRUCTION AS INDICATED WITHIN THE CONSTRUCTION DOCUMENTS. COORDINATE WITH THOSE DOCUMENTS FOR EXACT DIMENSIONS AND LOCATIONS OF FINISHED WORK.
3. ALL DEMOLITION NOT SPECIFICALLY INDICATED, BUT NECESSARY TO COMPLETE THE PROJECT AS INDICATED ON THE CONSTRUCTION DOCUMENTS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
4. THE CONTRACTOR SHALL INSPECT AND ACCESS EACH SPACE AND FULFILL THE INTENT OF THE WORK REQUIRED BY THE CONTRACT DOCUMENTS. DEVIATIONS REQUIRED BY EXISTING FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE C.O.R. PRIOR TO PROCEEDING WITH THE WORK.
5. ANY CUTTING AND REMOVAL INDICATED ON THE CONSTRUCTION DOCUMENTS ARE GENERAL INDICATIONS ONLY AND MAY NOT NECESSARILY SHOW THE FULL EXTENT OF CUTTING AND REMOVAL NECESSARY.
6. THROUGHOUT THE COURSE OF DEMOLITION ACTIVITIES, PROPERLY PROTECT ANY EXISTING CONSTRUCTION INDICATED TO REMAIN. EXERCISE CARE WHEN REMOVING ADJACENT CONSTRUCTION AND PROPERLY REPAIR (TO ORIGINAL CONDITION) ANY AREAS SCHEDULED TO REMAIN THAT SUSTAIN DAMAGE AS A RESULT OF DEMOLITION ACTIVITIES.
7. CONTRACTOR SHALL CONSTRUCT DUST PROOF PROTECTIVE BARRIERS AS NECESSARY AT AREAS OF INTERIOR DEMOLITION TO PROTECT EXISTING CONSTRUCTION AND EQUIPMENT SCHEDULED TO REMAIN.
8. PERFORM ALL WORK REQUIRED TO PROTECT BUILDING OCCUPANTS AND EXISTING BUILDING UTILITIES. THE BUILDING WILL REMAIN IN OPERATION THROUGHOUT THE COURSE OF DEMOLITION AND CONSTRUCTION ACTIVITIES.
9. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL NECESSARY TEMPORARY BRACING AND SHORING AS REQUIRED TO MAINTAIN THE INTEGRITY AND STRUCTURAL STABILITY OF THE BUILDING AND ITS INDIVIDUAL ELEMENTS.
10. EXCEPT AS NOTED OTHERWISE, REMOVE ALL DEMOLISHED MATERIALS FROM THE SITE AND DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL LAWS REGULATIONS. DO NOT BURN, BURY, OR SELL MATERIALS ON THE PROJECT SITE. AT THE COMPLETION OF EACH WORK DAY, CLEAN THE ENTIRE WORK AREA AND LEAVE IN A NEAT CONDITION FREE OF DEBRIS AND RUBBISH.
11. STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, TELECOMMUNICATION, AND CIVIL DOCUMENTS PROVIDE ADDITIONAL DEMOLITION REQUIREMENTS FOR EACH PRIME CONTRACT. ALL PRIME CONTRACTORS ARE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH THOSE DOCUMENTS THAT MAY PROVIDE ADDITIONAL DEMOLITION REQUIREMENTS BEYOND THOSE SPECIFICALLY INDICATED ON THE ARCHITECTURAL DEMOLITION PLANS.
12. THROUGHOUT THE COURSE OF DEMOLITION ACTIVITIES, THE CONTRACTOR SHALL PATCH, REPAIR AND PREPARE EXISTING EXPOSED SURFACES AND/OR ADJACENT MATERIAL AS REQUIRED TO RECEIVE NEW FINISHES.
13. THE OWNER RESERVES THE RIGHT TO REMOVE AND ITEMS SCHEDULED FOR DEMOLITION PRIOR TO THE START OF DEMOLITION ACTIVITIES AND CLAIM ANY ITEMS REMOVED BY THE CONTRACTOR THROUGHOUT THE COURSE OF DEMOLITION.

NORTH

CONSTRUCTION DOCUMENTS

Revisions:	Date

CONSULTANTS:

SEAL

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www.ae-works.com

AE Works Project Number: 13-028

Drawing Title
BUILDING 10 - ELECTRICAL DEMOLITION WORK PLAN - FIRST FLOOR

Approved: Project Director

Project Title:
SALEM VA - CORRECT ELECTRICAL DEFICIENCIES

Location:
1970 ROANOKE BLVD. SALEM, VA 24153

Date:	Checked:	Drawn:
07/25/14	JD / GG	TA

Project Number
658-13-102

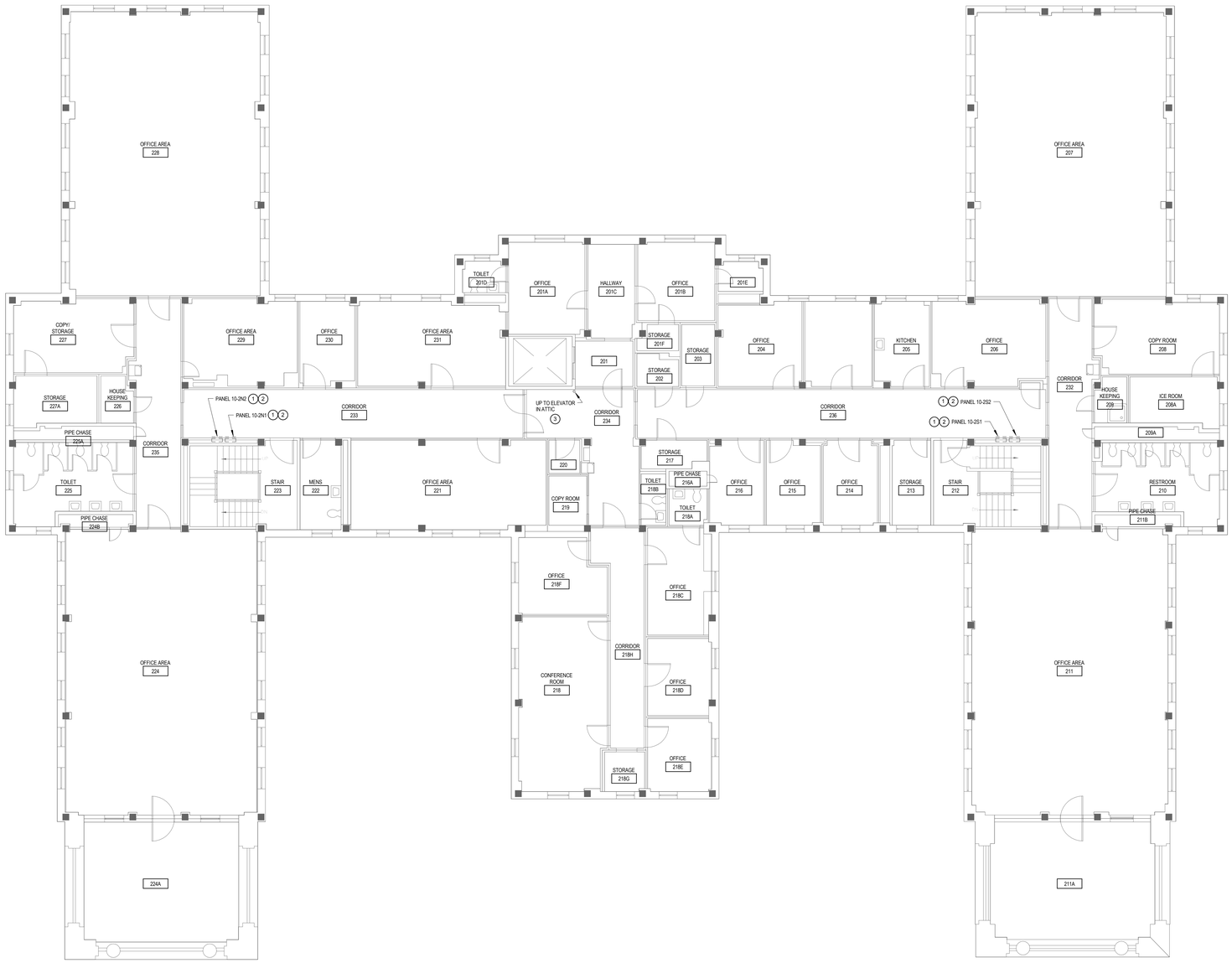
Building Number
10

Drawing Number
010-E101

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231



1 BUILDING 10 - ELECTRICAL DEMOLITION WORK PLAN - SECOND FLOOR
1/8" = 1'-0"

KEY NOTES

1. REMOVE EXISTING PANEL AND REPLACE WITH NEW. SEE RECESSED PANELBOARD REPLACEMENT DETAIL ON DRAWING #000-G207.
2. REMOVE EXISTING PANEL FEEDER CONDUCTORS BACK TO SOURCE. CONDUIT SHALL REMAIN.
3. EXISTING CONDUIT UP AND DOWN. REMOVE CONDUCTORS. CONDUIT SHALL REMAIN.

GENERAL DEMOLITION NOTES:

1. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND COORDINATE ALL DEMOLITION ACTIVITIES WITH ANY NEW CONSTRUCTION AS INDICATED WITHIN THE CONSTRUCTION DOCUMENTS. DO NOT SCALE DRAWINGS.
2. CONTRACTOR SHALL PERFORM ALL NECESSARY DEMOLITION ACTIVITIES AS REQUIRED FOR INSTALLATION OF NEW CONSTRUCTION AS INDICATED WITHIN THE CONSTRUCTION DOCUMENTS. COORDINATE WITH THOSE DOCUMENTS FOR EXACT DIMENSIONS AND LOCATIONS OF FINISHED WORK.
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4. THE CONTRACTOR SHALL INSPECT AND ACCESS EACH SPACE AND FULFILL THE INTENT OF THE WORK REQUIRED BY THE CONTRACT DOCUMENTS. DEVIATIONS REQUIRED BY EXISTING FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE C.O.R. PRIOR TO PROCEEDING WITH THE WORK.
5. ANY CUTTING AND REMOVAL INDICATED ON THE CONSTRUCTION DOCUMENTS ARE GENERAL INDICATIONS ONLY AND MAY NOT NECESSARILY SHOW THE FULL EXTENT OF CUTTING AND REMOVAL NECESSARY.
6. THROUGHOUT THE COURSE OF DEMOLITION ACTIVITIES, PROPERLY PROTECT ANY EXISTING CONSTRUCTION INDICATED TO REMAIN. EXERCISE CARE WHEN REMOVING ADJACENT CONSTRUCTION AND PROPERLY REPAIR (TO ORIGINAL CONDITION) ANY AREAS SCHEDULED TO REMAIN THAT SUSTAIN DAMAGE AS A RESULT OF DEMOLITION ACTIVITIES.
7. CONTRACTOR SHALL CONSTRUCT DUST PROOF PROTECTIVE BARRIERS AS NECESSARY AT AREAS OF INTERIOR DEMOLITION TO PROTECT EXISTING CONSTRUCTION AND EQUIPMENT SCHEDULED TO REMAIN.
8. PERFORM ALL WORK REQUIRED TO PROTECT BUILDING OCCUPANTS AND EXISTING BUILDING UTILITIES. THE BUILDING WILL REMAIN IN OPERATION THROUGHOUT THE COURSE OF DEMOLITION AND CONSTRUCTION ACTIVITIES.
9. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL NECESSARY TEMPORARY BRACING AND SHORING AS REQUIRED TO MAINTAIN THE INTEGRITY AND STRUCTURAL STABILITY OF THE BUILDING AND ITS INDIVIDUAL ELEMENTS.
10. EXCEPT AS NOTED OTHERWISE, REMOVE ALL DEMOLISHED MATERIALS FROM THE SITE AND DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL LAWS REGULATIONS. DO NOT BURN, BURY, OR SELL MATERIALS ON THE PROJECT SITE. AT THE COMPLETION OF EACH WORK DAY, CLEAN THE ENTIRE WORK AREA AND LEAVE IN A NEAT CONDITION FREE OF DEBRIS AND RUBBISH.
11. STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, TELECOMMUNICATION, AND CIVIL DOCUMENTS PROVIDE ADDITIONAL DEMOLITION REQUIREMENTS FOR EACH PRIME CONTRACT.
ALL PRIME CONTRACTORS ARE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH THOSE DOCUMENTS THAT MAY PROVIDE ADDITIONAL DEMOLITION REQUIREMENTS BEYOND THOSE SPECIFICALLY INDICATED ON THE ARCHITECTURAL DEMOLITION PLANS.
12. THROUGHOUT THE COURSE OF DEMOLITION ACTIVITIES, THE CONTRACTOR SHALL PATCH, REPAIR AND PREPARE EXISTING EXPOSED SURFACES AND/OR ADJACENT MATERIAL AS REQUIRED TO RECEIVE NEW FINISHES.
13. THE OWNER RESERVES THE RIGHT TO REMOVE AND ITEMS SCHEDULED FOR DEMOLITION PRIOR TO THE START OF DEMOLITION ACTIVITIES AND CLAIM ANY ITEMS REMOVED BY THE CONTRACTOR THROUGHOUT THE COURSE OF DEMOLITION.

NORTH

CONSTRUCTION DOCUMENTS

Revisions:	Date

CONSULTANTS:

SEAL

COMMONWEALTH OF VIRGINIA
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AE Works Project Number: 13-028

Drawing Title
BUILDING 10 - ELECTRICAL DEMOLITION WORK PLAN - SECOND FLOOR

Approved: Project Director

Project Title:
SALEM VA - CORRECT ELECTRICAL DEFICIENCIES

Location:
1970 ROANOKE BLVD. SALEM, VA 24153

Date:	Checked:	Drawn:
07/25/14	JD / GG	TA

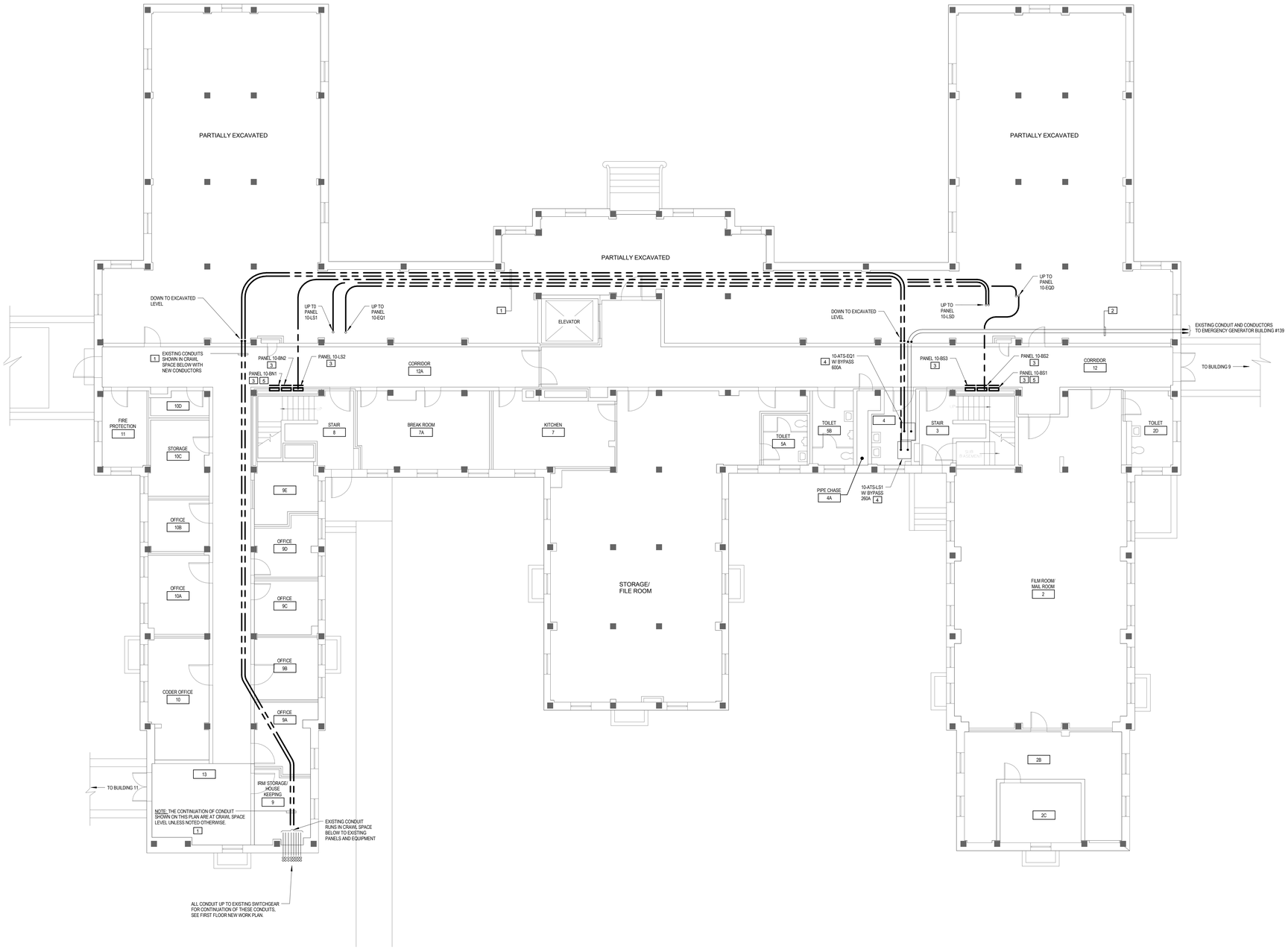
Project Number 658-13-102

Building Number 10

Drawing Number 010-E102

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



1 BUILDING 10 - ELECTRICAL NEW WORK PLAN - BASEMENT
1/8" = 1'-0"

KEY NOTES

1. NEW CONDUCTORS IN EXISTING CONDUIT.
2. EXISTING EMERGENCY CONDUIT AND CONDUCTORS TO REMAIN.
3. NEW PANEL IN EXISTING PANEL LOCATION. SEE RECESSED PANEL REPLACEMENT DETAIL ON DRAWING #000-G007. CONNECT NEW FEEDERS AND EXISTING BRANCH CIRCUIT CONDUCTORS TO NEW CIRCUIT BREAKERS.
4. EXISTING AUTOMATIC TRANSFER SWITCH WITH "NEW" NORMAL CONDUCTORS IN EXISTING CONDUIT.
5. REPLACEMENT PANEL SHALL BE SEMI-FLUSH MOUNTED. PANEL SHALL NOT PERTRUDE MORE THAN 4" OUT FROM WALL.

METHOD OF PROCEDURE (M.O.P.) REQUIRED

M.O.P. SHALL INCLUDE THE FOLLOWING:

- OUTAGES AND DURATIONS.
- STEP BY STEP METHOD OF EQUIPMENT REPLACEMENT.
- SEQUENCE OF STEPS TO COMPLETE WORK.
- TEMPORARY GENERATOR / POWER REQUIRED AND AREAS AFFECTED.
- FOR ALL ADDITIONAL M.O.P. DIRECTIONS, REFER TO SPECIFICATIONS.
- NOTIFICATION AND APPROVAL BY VA PERSONNEL.

NOTE: NO WORK SHALL BE PERMITTED ON ANY ENERGIZED EQUIPMENT.

ELECTRICAL GENERAL NOTES

1. THE DRAWINGS APPROXIMATE THE SIZE AND DETAIL OF THE EXISTING CONDITIONS AND THIS SHOULD NOT BE INTERPRETED TO BE A PRECISE REPRESENTATION. THE CONTRACTOR SHALL VISIT AND EXAMINE CAREFULLY THE AREAS AFFECTED BY THIS WORK TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS AND WITH THE DIFFICULTIES THAT WILL AFFECT THE EXECUTION OF THIS WORK. THIS VISIT SHALL BE MADE PRIOR TO SUBMITTING A BID FOR THE WORK OF THIS CONTRACT.
2. FURNISH AND INSTALL ALL REQUIRED CONDUITS, WIRES, CABLES, FITTINGS, BOXES, HARDWARE, ETC. IN ORDER TO MAKE A COMPLETE ELECTRICAL SYSTEM READY FOR OPERATION. CONDUITS SHALL BE RUN IN THE LEAST OBTRUSIVE MANNER POSSIBLE.
3. FINAL LOCATION OF ALL EQUIPMENT SHALL BE DETERMINED IN THE FIELD AND SHALL BE INSTALLED AS DIRECTED BY THE RESIDENT ENGINEER. WHERE STRUCTURAL OPENINGS ARE NOT AVAILABLE, THE CONTRACTOR SHALL CORE DRILL WALLS AND FLOORS AS REQUIRED TO PERMIT THE PASSAGE OF CONDUITS. THE CONTRACTOR SHALL PROVIDE A MARKED UP PLAN WITH LOCATIONS AND SIZES OF PENETRATIONS FOR REVIEW AND APPROVAL OF THE RESIDENT ENGINEER PRIOR TO ROUGH-IN.
4. AT THE COMPLETION OF INSTALLATIONS, THE CONTRACTOR SHALL FILL IN AND WATERPROOF OR FIRESTOP ALL PENETRATIONS WITH MATERIALS PER THE SPECIFICATIONS. ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES SHALL HAVE A FIRE STOPPING MATERIAL THAT MEETS OR EXCEEDS THE RATING OF THE ASSEMBLY.
5. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO INSTALL ALL FEEDER RUNS CONTINUOUS (I.E. NO CABLE BREAKS). IF SPLICING OF CABLES IN BOXES BECOMES NECESSARY, USE AN INSULATED MECHANICAL SPLICE BLOCK ASSEMBLY.
6. ALL WIRING METHODS FOR THIS PROJECT SHALL BE INSTALLED IN COMPLETE ACCORDANCE WITH THE LATEST VERSION OF THE NATIONAL ELECTRIC CODE., ARTICLE 300. ALL WIRING SHALL BE INSTALLED IN A UL LISTED METHOD.
7. THE CONTRACTOR SHALL X-RAY ALL FLOORS PRIOR TO CORE DRILLING FOR NEW PENETRATIONS.

NORTH

CONSTRUCTION DOCUMENTS

Revisions:	Date

CONSULTANTS:

SEAL

COMMONWEALTH OF VIRGINIA
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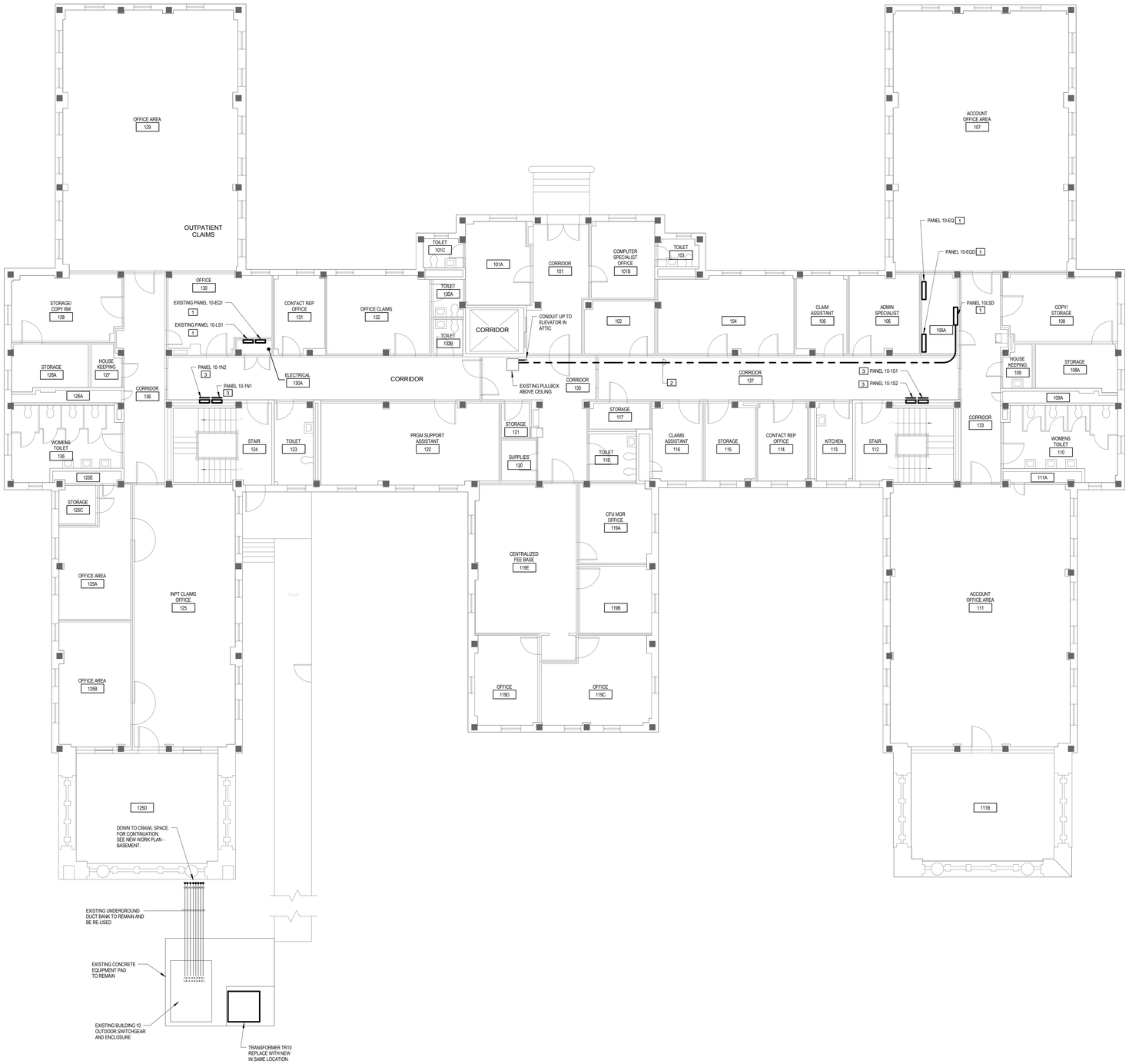
AE Works Project Number: 13-028

Drawing Title	BUILDING 10 - ELECTRICAL NEW WORK PLAN - BASEMENT
Approved: Project Director	
Project Title:	SALEM VA - CORRECT ELECTRICAL DEFICIENCIES
Location:	1970 ROANOKE BLVD. SALEM, VA 24153
Date:	07/25/14
Checked:	JD / GG
Drawn:	TA
Project Number	658-13-102
Building Number	10
Drawing Number	010-E300

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231



1 BUILDING 10 - ELECTRICAL NEW WORK PLAN - FIRST FLOOR

1/8" = 1'-0"

KEY NOTES

1. NEW PANEL IN EXISTING PANEL L LOCATION. SEE SURFACE MOUNTED PANELBOARD REPLACEMENT DETAIL. CONNECT NEW FEEDERS AND EXISTING BRANCH CIRCUIT CONDUCTORS TO NEW CIRCUIT BREAKERS.
2. NEW CONDUCTORS IN EXISTING CONDUIT.
3. NEW PANEL IN EXISTING PANEL LOCATION. SEE RECESSED PANELBOARD REPLACEMENT DETAIL. CONNECT NEW FEEDERS AND EXISTING BRANCH CIRCUIT CONDUCTORS TO NEW CIRCUIT BREAKERS.

METHOD OF PROCEDURE (M.O.P.) REQUIRED

M.O.P. SHALL INCLUDE THE FOLLOWING:

- OUTAGES AND DURATIONS.
- STEP BY STEP METHOD OF EQUIPMENT REPLACEMENT.
- SEQUENCE OF STEPS TO COMPLETE WORK.
- TEMPORARY GENERATOR / POWER REQUIRED AND AREAS AFFECTED.
- FOR ALL ADDITIONAL M.O.P. DIRECTIONS, REFER TO SPECIFICATIONS.
- NOTIFICATION AND APPROVAL BY VA PERSONNEL.

NOTE: NO WORK SHALL BE PERMITTED ON ANY ENERGIZED EQUIPMENT.

ELECTRICAL GENERAL NOTES

1. THE DRAWINGS APPROXIMATE THE SIZE AND DETAIL OF THE EXISTING CONDITIONS AND THIS SHOULD NOT BE INTERPRETED TO BE A PRECISE REPRESENTATION. THE CONTRACTOR SHALL VISIT AND EXAMINE CAREFULLY THE AREAS AFFECTED BY THIS WORK TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS AND WITH THE DIFFICULTIES THAT WILL AFFECT THE EXECUTION OF THIS WORK. THIS VISIT SHALL BE MADE PRIOR TO SUBMITTING A BID FOR THE WORK OF THIS CONTRACT.
2. FURNISH AND INSTALL ALL REQUIRED CONDUITS, WIRES, CABLES, FITTINGS, BOXES, HARDWARE, ETC. IN ORDER TO MAKE A COMPLETE ELECTRICAL SYSTEM READY FOR OPERATION. CONDUITS SHALL BE RUN IN THE LEAST OBTRUSIVE MANNER POSSIBLE.
3. FINAL LOCATION OF ALL EQUIPMENT SHALL BE DETERMINED IN THE FIELD AND SHALL BE INSTALLED AS DIRECTED BY THE RESIDENT ENGINEER. WHERE STRUCTURAL OPENINGS ARE NOT AVAILABLE, THE CONTRACTOR SHALL CORE DRILL WALLS AND FLOORS AS REQUIRED TO PERMIT THE PASSAGE OF CONDUITS. THE CONTRACTOR SHALL PROVIDE A MARKED-UP PLAN WITH LOCATIONS AND SIZES OF PENETRATIONS FOR REVIEW AND APPROVAL OF THE RESIDENT ENGINEER PRIOR TO ROUGH-IN.
4. AT THE COMPLETION OF INSTALLATIONS, THE CONTRACTOR SHALL FILL IN AND WATERPROOF OR FIRESTOP ALL PENETRATIONS WITH MATERIALS PER THE SPECIFICATIONS. ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES SHALL HAVE A FIRE STOPPING MATERIAL THAT MEETS OR EXCEEDS THE RATING OF THE ASSEMBLY.
5. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO INSTALL ALL FEEDER RUNS CONTINUOUS (I.E. NO CABLE BREAKS). IF SPLICING OF CABLES IN BOXES BECOMES NECESSARY, USE AN INSULATED MECHANICAL SPLICE BLOCK ASSEMBLY.
6. ALL WIRING METHODS FOR THIS PROJECT SHALL BE INSTALLED IN COMPLETE ACCORDANCE WITH THE LATEST VERSION OF THE NATIONAL ELECTRIC CODE., ARTICLE 300. ALL WIRING SHALL BE INSTALLED IN A UL LISTED METHOD.
7. THE CONTRACTOR SHALL X-RAY ALL FLOORS PRIOR TO CORE DRILLING FOR NEW PENETRATIONS.

NORTH

CONSTRUCTION DOCUMENTS

Revisions:	Date

CONSULTANTS:

SEAL

COMMONWEALTH OF VIRGINIA
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ARCHITECTS/ENGINEERS:

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AE Works Project Number: 13-028

Drawing Title: BUILDING 10 - ELECTRICAL NEW WORK PLAN - FIRST FLOOR

Approved: Project Director

Project Title: SALEM VA - CORRECT ELECTRICAL DEFICIENCIES

Location: 1970 ROANOKE BLVD. SALEM, VA 24153

Date: 07/25/14 **Checked:** JD / GG **Drawn:** TA

Project Number 658-13-102

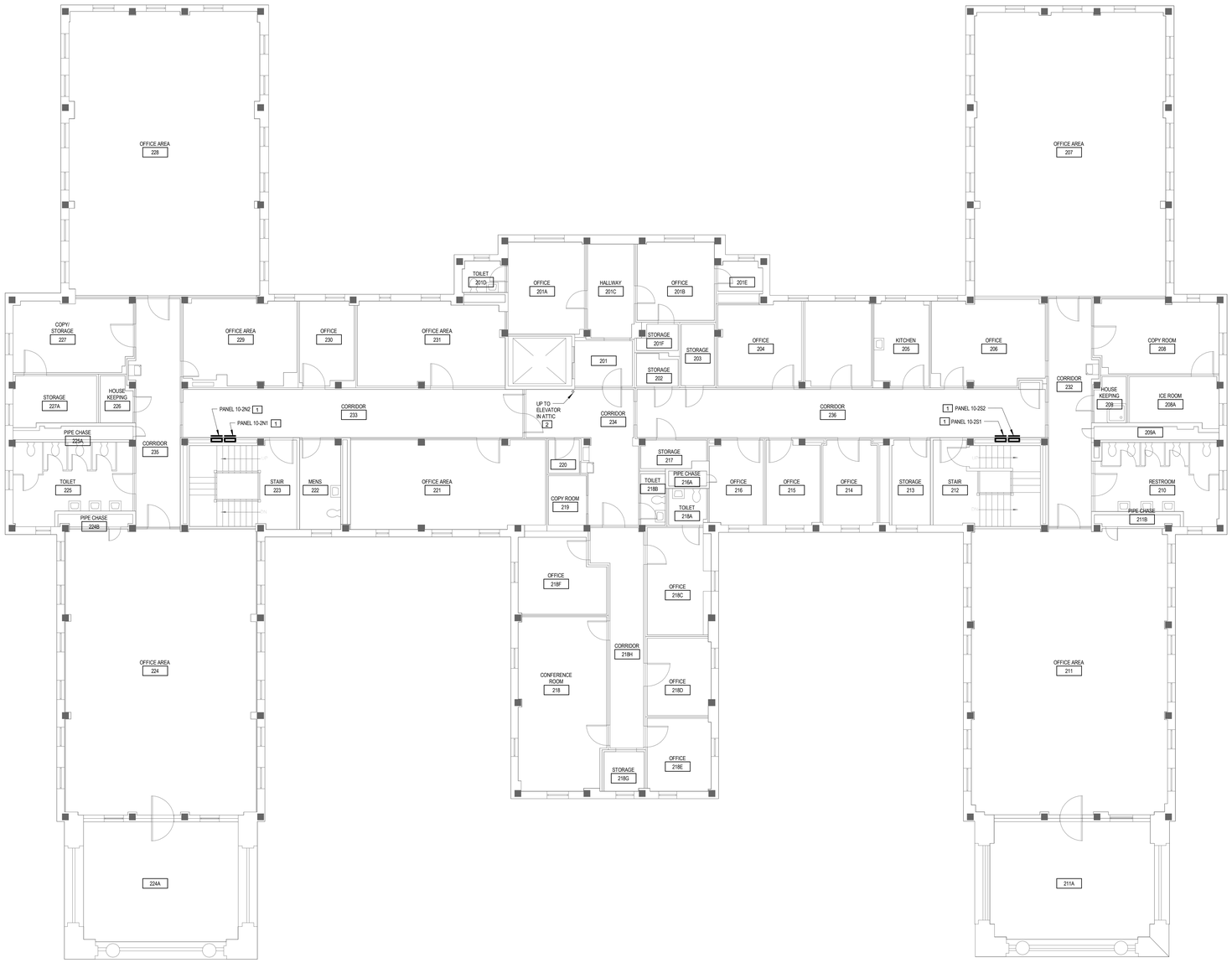
Building Number 10

Drawing Number 010-E301

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231



1 BUILDING 10 - ELECTRICAL NEW WORK PLAN - SECOND FLOOR
1/8" = 1'-0"

KEY NOTES

1. NEW PANEL IN EXISTING PANEL LOCATION. SEE RECESSED PANELBOARD REPLACEMENT DETAIL ON DRAWING #000-G007. CONNECT NEW FEEDERS AND EXISTING BRANCH CIRCUIT CONDUCTORS TO NEW CIRCUIT BREAKERS.
2. NEW CONDUCTORS IN EXISTING CONDUIT.

METHOD OF PROCEDURE (M.O.P.) REQUIRED

M.O.P. SHALL INCLUDE THE FOLLOWING:

- OUTAGES AND DURATIONS.
- STEP BY STEP METHOD OF EQUIPMENT REPLACEMENT.
- SEQUENCE OF STEPS TO COMPLETE WORK.
- TEMPORARY GENERATOR / POWER REQUIRED AND AREAS AFFECTED.
- FOR ALL ADDITIONAL M.O.P. DIRECTIONS, REFER TO SPECIFICATIONS.
- NOTIFICATION AND APPROVAL BY VA PERSONNEL.

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1. THE DRAWINGS APPROXIMATE THE SIZE AND DETAIL OF THE EXISTING CONDITIONS AND THIS SHOULD NOT BE INTERPRETED TO BE A PRECISE REPRESENTATION. THE CONTRACTOR SHALL VISIT AND EXAMINE CAREFULLY THE AREAS AFFECTED BY THIS WORK TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS AND WITH THE DIFFICULTIES THAT WILL AFFECT THE EXECUTION OF THIS WORK. THIS VISIT SHALL BE MADE PRIOR TO SUBMITTING A BID FOR THE WORK OF THIS CONTRACT.
2. FURNISH AND INSTALL ALL REQUIRED CONDUITS, WIRES, CABLES, FITTINGS, BOXES, HARDWARE, ETC. IN ORDER TO MAKE A COMPLETE ELECTRICAL SYSTEM READY FOR OPERATION. CONDUITS SHALL BE RUN IN THE LEAST OBTRUSIVE MANNER POSSIBLE.
3. FINAL LOCATION OF ALL EQUIPMENT SHALL BE DETERMINED IN THE FIELD AND SHALL BE INSTALLED AS DIRECTED BY THE RESIDENT ENGINEER. WHERE STRUCTURAL OPENINGS ARE NOT AVAILABLE, THE CONTRACTOR SHALL CORE DRILL WALLS AND FLOORS AS REQUIRED TO PERMIT THE PASSAGE OF CONDUITS. THE CONTRACTOR SHALL PROVIDE A MARKED-UP PLAN WITH LOCATIONS AND SIZES OF PENETRATIONS FOR REVIEW AND APPROVAL OF THE RESIDENT ENGINEER PRIOR TO ROUGH-IN.
4. AT THE COMPLETION OF INSTALLATIONS, THE CONTRACTOR SHALL FILL IN AND WATERPROOF OR FIRESTOP ALL PENETRATIONS WITH MATERIALS PER THE SPECIFICATIONS. ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES SHALL HAVE A FIRE STOPPING MATERIAL THAT MEETS OR EXCEEDS THE RATING OF THE ASSEMBLY.
5. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO INSTALL ALL FEEDER RUNS CONTINUOUS (I.E. NO CABLE BREAKS). IF SPLICING OF CABLES IN BOXES BECOMES NECESSARY, USE AN INSULATED MECHANICAL SPLICE BLOCK ASSEMBLY.
6. ALL WIRING METHODS FOR THIS PROJECT SHALL BE INSTALLED IN COMPLETE ACCORDANCE WITH THE LATEST VERSION OF THE NATIONAL ELECTRIC CODE, ARTICLE 300. ALL WIRING SHALL BE INSTALLED IN A UL LISTED METHOD.
7. THE CONTRACTOR SHALL X-RAY ALL FLOORS PRIOR TO CORE DRILLING FOR NEW PENETRATIONS.

NORTH

CONSTRUCTION DOCUMENTS

Revisions:	Date

CONSULTANTS:

SEAL

COMMONWEALTH OF VIRGINIA
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AE Works Project Number: 13-028

Drawing Title
BUILDING 10 - ELECTRICAL NEW WORK PLAN - SECOND FLOOR

Approved: Project Director

Project Title:
SALEM VA - CORRECT ELECTRICAL DEFICIENCIES

Location:
1970 ROANOKE BLVD. SALEM, VA 24153

Date:	Checked:	Drawn:
07/25/14	JD / GG	TA

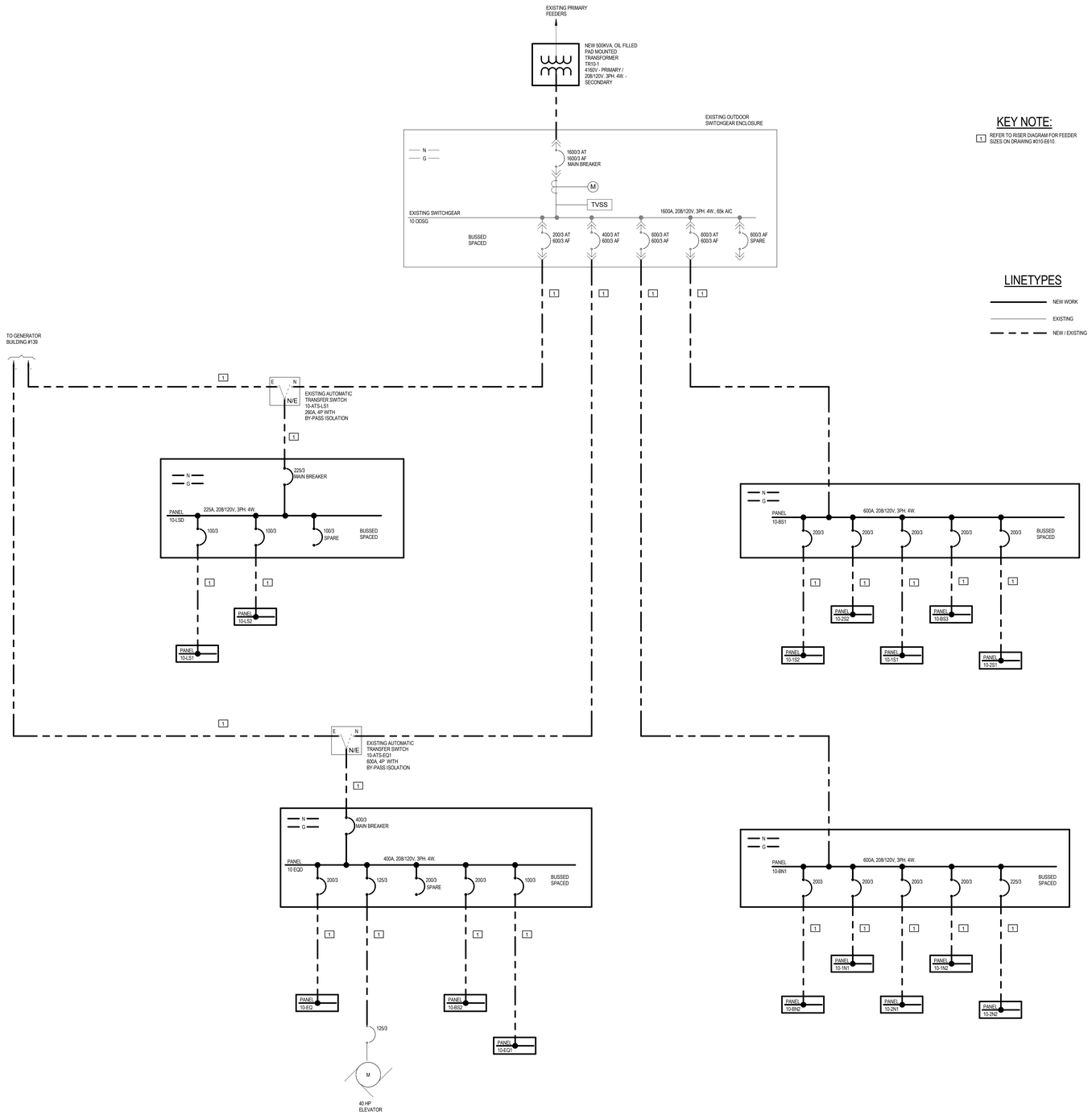
Project Number 658-13-102

Building Number 10

Drawing Number 010-E302

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231



KEY NOTE:

1 REFER TO RISER DIAGRAM FOR FEEDER SIZES ON DRAWING #010-E610.

LINETYPES

NEW WORK

EXISTING

NEW / EXISTING

1 BUILDING 10 - ELECTRICAL SINGLE LINE DIAGRAM

CONSTRUCTION DOCUMENTS

Revisions:	Date

CONSULTANTS:

SEAL

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AE Works Project Number: 13-028

Drawing Title
BUILDING 10 - ELECTRICAL SINGLE LINE DIAGRAM

Approved: Project Director

Project Title:
SALEM VA - CORRECT ELECTRICAL DEFICIENCIES

Location:
1970 ROANOKE BLVD. SALEM, VA 24153

Date:	Checked:	Drawn:
07/25/14	JD / GG	TA

Project Number 658-13-102

Building Number 10

Drawing Number 010-E600

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231

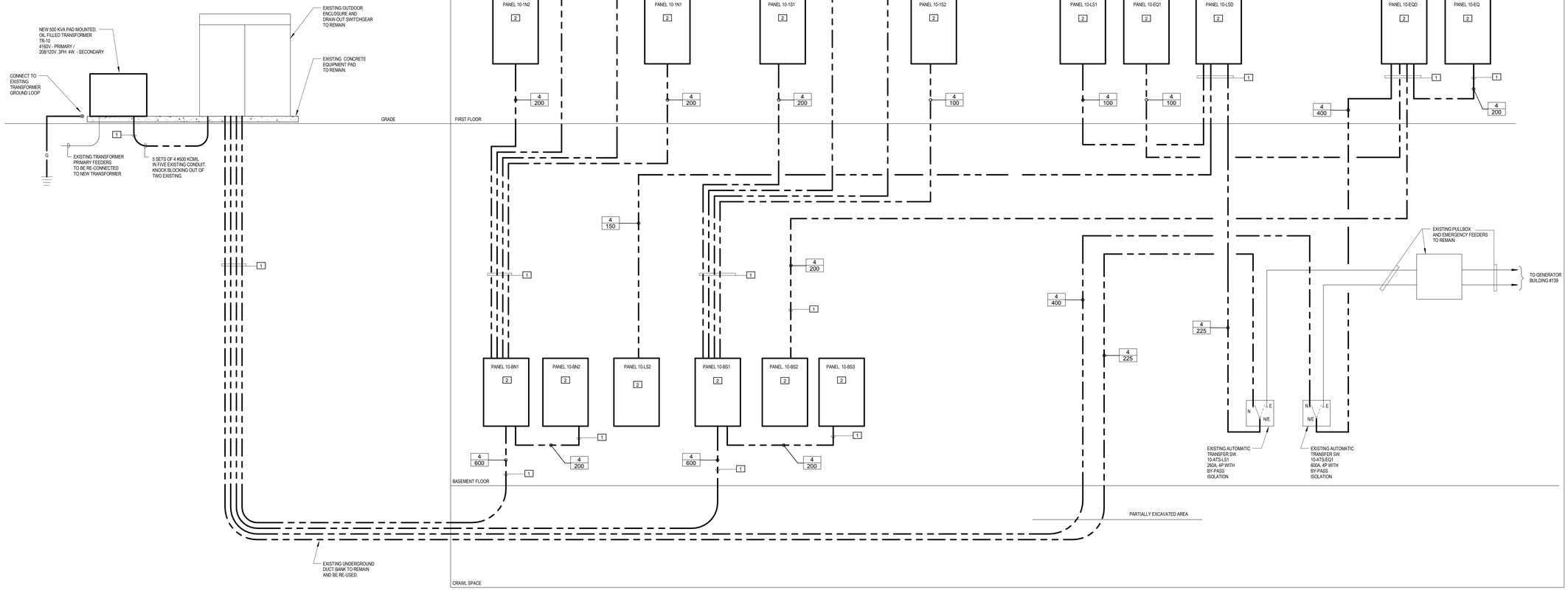
ELECTRICAL FEEDER SCHEDULE

COLUMN 3		COLUMN 4	
AMPS	3PH, 3W, & GROUND	AMPS	3PH, 4W, & GROUND
15	(3) #12 & 1#12 G IN 3/4" C	15	(4) #12 & 1#12 G IN 3/4" C
20	(3) #12 & 1#12 G IN 3/4" C	20	(4) #12 & 1#12 G IN 3/4" C
25	(3) #10 & 1#10 G IN 3/4" C	25	(4) #10 & 1#10 G IN 3/4" C
30	(3) #10 & 1#10 G IN 3/4" C	30	(4) #10 & 1#10 G IN 3/4" C
35	(3) #8 & 1#10 G IN 3/4" C	35	(4) #8 & 1#10 G IN 3/4" C
40	(3) #8 & 1#10 G IN 3/4" C	40	(4) #8 & 1#10 G IN 3/4" C
45	(3) #6 & 1#10 G IN 3/4" C	45	(4) #6 & 1#10 G IN 3/4" C
50	(3) #6 & 1#10 G IN 3/4" C	50	(4) #6 & 1#10 G IN 3/4" C
60	(3) #4 & 1#10 G IN 1" C	60	(4) #4 & 1#10 G IN 1 1/4" C
70	(3) #4 & 1#8 G IN 1 1/4" C	70	(4) #4 & 1#8 G IN 1 1/4" C
80	(3) #3 & 1#8 G IN 1 1/4" C	80	(4) #3 & 1#8 G IN 1 1/4" C
90	(3) #2 & 1#8 G IN 1 1/4" C	90	(4) #2 & 1#8 G IN 1 1/4" C
100	(3) #1 & 1#8 G IN 1 1/2" C	100	(4) #1 & 1#8 G IN 1 1/2" C
125	(3) #1 & 1#6 G IN 1 1/2" C	125	(4) #1 & 1#6 G IN 1 1/2" C
150	(3) #1/0 & 1#6 G IN 1 1/2" C	150	(4) #1/0 & 1#6 G IN 1 1/2" C
175	(3) #2/0 & 1#6 G IN 2" C	175	(4) #2/0 & 1#6 G IN 2" C
200	(3) #3/0 & 1#6 G IN 2" C	200	(4) #3/0 & 1#6 G IN 2" C
225	(3) #4/0 & 1#4 G IN 2" C	225	(4) #4/0 & 1#4 G IN 2" C
250	(3) #250 KCMIL & 1#4 G IN 2 1/2" C	250	(4) #250 KCMIL & 1#4 G IN 2 1/2" C
300	(3) #350 KCMIL & 1#4 G IN 2 1/2" C	300	(4) #350 KCMIL & 1#4 G IN 2 1/2" C
350	(3) #500 KCMIL & 1#3 G IN 3" C	350	(4) #500 KCMIL & 1#3 G IN 3" C
400	(3) #500 KCMIL & 1#3 G IN 3" C	400	(4) #500 KCMIL & 1#3 G IN 3" C
450	2 SETS OF (3) #4/0 & 1#2 G IN 2" C	450	2 SETS OF (4) #4/0 & 1#2 G IN 2 1/2" C
500	2 SETS OF (3) #250 KCMIL 1#2 G IN 2 1/2" C	500	2 SETS OF (4) #250 KCMIL 1#2 G IN 3" C
600	2 SETS OF (3) #350 KCMIL & 1#1 G IN 3" C	600	2 SETS OF (4) #350 KCMIL & 1#1 G IN 3" C
800	2 SETS OF (3) #500 KCMIL & 1#1/0 G IN 3" C	800	2 SETS OF (4) #500 KCMIL & 1#1/0 G IN 3 1/2" C
900	3 SETS OF (3) #350 KCMIL & 1#2/0 G IN 3" C	900	3 SETS OF (4) #350 KCMIL & 1#2/0 G IN 3" C
1000	3 SETS OF (3) #500 KCMIL & 1#2/0 G IN 3" C	1000	3 SETS OF (4) #500 KCMIL & 1#2/0 G IN 3 1/2" C
1200	4 SETS OF (3) #350 KCMIL & 1#3/0 G IN 3" C	1200	4 SETS OF (4) #350 KCMIL & 1#3/0 G IN 3" C
1600	5 SETS OF (3) #500 KCMIL & 1#4/0 G IN 3" C	1600	5 SETS OF (4) #500 KCMIL & 1#4/0 G IN 3 1/2" C
2000	6 SETS OF (3) #500 KCMIL & 1#500 KCMIL G IN 3 1/2" C	2000	6 SETS OF (4) #500 KCMIL & 1#500 KCMIL G IN 3 1/2" C
2500	7 SETS OF (3) #500 KCMIL & 1#350 KCMIL G IN 3 1/2" C	2500	7 SETS OF (4) #500 KCMIL & 1#350 KCMIL G IN 3 1/2" C
3000	8 SETS OF (3) #500 KCMIL & 1#500 KCMIL G IN 3 1/2" C	3000	8 SETS OF (4) #500 KCMIL & 1#500 KCMIL G IN 3 1/2" C
3500	10 SETS OF (3) #500 KCMIL & 1#500 KCMIL G IN 3 1/2" C	3500	10 SETS OF (4) #500 KCMIL & 1#500 KCMIL G IN 3 1/2" C
4000	11 SETS OF (3) #500 KCMIL & 1#500 KCMIL G IN 3 1/2" C	4000	11 SETS OF (4) #500 KCMIL & 1#500 KCMIL G IN 3 1/2" C

NOTES:

1. CONDUIT SIZES FOR THHN/THWN COPPER CONDUCTORS ONLY. OTHER CONDUCTOR TYPES MAY REQUIRE INCREASED CONDUIT SIZE.
2. GROUND CONDUCTORS SPECIFIED IS FOR EQUIPMENT GROUND PER N.E.C. UNLESS NOTED OTHERWISE.

3 TOP NUMBER REFERS TO COLUMNS
400 BOTTOM NUMBER REFERS TO ROWS (AMPS)



1 BUILDING 10 - NEW WORK RISER DIAGRAM

KEY NOTES

1. NEW CONDUCTORS IN EXISTING CONDUIT.
2. NEW PANELBOARD IN EXISTING LOCATION.

LINETYPES

NEW WORK
EXISTING
NEW / EXISTING

CONSTRUCTION DOCUMENTS

Revisions:	Date

CONSULTANTS:

SEAL

COMMONWEALTH OF VIRGINIA
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AE Works Project Number: 13-028

Drawing Title: BUILDING 10 - NEW WORK RISER DIAGRAM

Approved: Project Director

Project Title: SALEM VA - CORRECT ELECTRICAL DEFICIENCIES

Location: 1970 ROANOKE BLVD. SALEM, VA 24153

Date: 07/25/14 | Checked: JD / GG | Drawn: TA

Project Number: 658-13-102

Building Number: 10

Drawing Number: 010-E610

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231

PANEL: 10 - BN1

BUSS: 600A MAIN: MLO
VOLTAGE: 208/120V
PHASE: 3 WIRES: 4

MOUNTING: SEMI-FLUSH
A.I.C. RATING: SEE NOTE 1
SUB-FEED : -

NO	DESCRIPTION	WIRE SIZE	LOAD	BRKR	PH	BRKR	LOAD	WIRE SIZE	DESCRIPTION	NO
1			0		A--		0			2
3	PANEL 10 - BN2		0	200 / 3	-B-	200 / 3	0		PANEL 10 - 1N1	4
5			0		--C		0			6
7			0		A--		0			8
9	PANEL 10 - 2N1		0	200 / 3	-B-	200 / 3	0		PANEL 10 - 1N2	10
11			0		--C		0			12
13			0		A--		0			14
15	PANEL 10 - 2N2		0	225 / 3	-B-	100 / 3	0		SPARE	16
17			0		--C		0			18
19	SPACE		0		A--		0		SPACE	20
21	SPACE		0		-B-		0		SPACE	22
23	SPACE		0		--C		0		SPACE	24
25	SPACE		0		A--		0		SPACE	26
27	SPACE		0		-B-		0		SPACE	28
29	SPACE		0		--C		0		SPACE	30
31	SPACE		0		A--		0		SPACE	32
33	SPACE		0		-B-		0		SPACE	34
35	SPACE		0		--C		0		SPACE	36
37	SPACE		0		A--		0		SPACE	38
39	SPACE		0		-B-		0		SPACE	40
41	SPACE		0		--C		0		SPACE	42

FED FROM: BUILDING 10 OUTDOOR SWITCHGEAR
LOCATION: CORRIDOR 12A
REMARKS: PANEL SHALL BE SEMI-FLUSH MOUNTED PANEL SHALL NOT PROTRUDE MORE THAN 4" OUT FROM WALL. PROVIDE FINSIH EDGE.

0	A:	0	A:	0
0	B:	0	B:	0
0	C:	0	C:	0

TOTALS

L-L VOLTAGE: 208V
CONNECTED LOAD: 0KW
CONNECTED AMPS: 0A

PANEL: 10 - BS1

BUSS: 600A MAIN: MLO
VOLTAGE: 208/120V
PHASE: 3 WIRES: 4

MOUNTING: SEMI - FLUSH
A.I.C. RATING: SEE NOTE 1
SUB-FEED : -

NO	DESCRIPTION	WIRE SIZE	LOAD	BRKR	PH	BRKR	LOAD	WIRE SIZE	DESCRIPTION	NO
1			0		A--		0			2
3	PANEL 10 - 1S2		0	100 / 3	-B-	200 / 3	0		PANEL 10 - 2S1	4
5			0		--C		0			6
7			0		A--		0			8
9	PANEL 10 - 1S1		0	200 / 3	-B-	200 / 3	0		PANEL 10 - BS3	10
11			0		--C		0			12
13			0		A--		0			14
15	PANEL 10 - 2S2		0	200 / 3	-B-	100 / 3	0		SPARE	16
17			0		--C		0			18
19	SPACE		0		A--		0		SPACE	20
21	SPACE		0		-B-		0		SPACE	22
23	SPACE		0		--C		0		SPACE	24
25	SPACE		0		A--		0		SPACE	26
27	SPACE		0		-B-		0		SPACE	28
29	SPACE		0		--C		0		SPACE	30
31	SPACE		0		A--		0		SPACE	32
33	SPACE		0		-B-		0		SPACE	34
35	SPACE		0		--C		0		SPACE	36
37	SPACE		0		A--		0		SPACE	38
39	SPACE		0		-B-		0		SPACE	40
41	SPACE		0		--C		0		SPACE	42

FED FROM: BUILDING 10 OUTDOOR SWITCHGEAR
LOCATION: CORRIDOR 12
REMARKS: PANEL SHALL BE SEMI-FLUSH MOUNTED PANEL SHALL NOT PROTRUDE MORE THAN 4" OUT FROM WALL. PROVIDE FINSIH EDGE.

0	A:	0	A:	0
0	B:	0	B:	0
0	C:	0	C:	0

TOTALS

L-L VOLTAGE: 208V
CONNECTED LOAD: 0KW
CONNECTED AMPS: 0A

PANEL: 10 - 1N1

BUSS: 225 MAIN: MLO
VOLTAGE: 208 / 120
PHASE: 3 WIRES: 4

MOUNTING: FLUSH
A.I.C. RATING: SEE NOTE 1
SUB-FEED :

NO	DESCRIPTION	WIRE SIZE	LOAD	BRKR	PH	BRKR	LOAD	WIRE SIZE	DESCRIPTION	NO
1	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	2
3	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	4
5	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	6
7	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	8
9	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	10
11	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	12
13	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	14
15	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	16
17	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	18
19	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	20
21	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	22
23	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	24
25	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	26
27	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	28
29	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	30
31	EXISTING CIRCUIT		0	20 / 2	A--	20 / 2	0		EXISTING CIRCUIT	32
33			0		-B-		0			34
35	EXISTING CIRCUIT		0	20 / 2	--C	20 / 2	0		EXISTING CIRCUIT	36
37			0		A--		0			38
39	EXISTING CIRCUIT		0	20 / 2	-B-	30 / 2	0		EXISTING CIRCUIT	40
41			0		--C		0			42
43	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	44
45	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	46
47	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	48
49	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	50
51	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	52
53	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	54
55	SPARE		0	20 / 1	A--		0		SPACE	56
57	SPACE		0		-B-		0		SPACE	58
59	SPACE		0		--C		0		SPACE	60

FED FROM: 10 - BN1
LOCATION: CORRIDOR 136
REMARKS:

0	A:	0	A:	0
0	B:	0	B:	0
0	C:	0	C:	0

TOTALS

L-L VOLTAGE: 208V
CONNECTED LOAD: 0KW
CONNECTED AMPS: 0A

PANEL: 10 - EQ1

BUSS: 100A MAIN: MLO
VOLTAGE: 208/120V
PHASE: 3 WIRES: 4

MOUNTING: SURFACE
A.I.C. RATING: SEE NOTE 1
SUB-FEED : -

NO	DESCRIPTION	WIRE SIZE	LOAD	BRKR	PH	BRKR	LOAD	WIRE SIZE	DESCRIPTION	NO
1	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	2
3	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	4
5	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	6
7	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	8
9	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	10
11	EXISTING CIRCUIT		0	20 / 1	--C	30 / 1	0		EXISTING CIRCUIT	12
13	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	14
15	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	16
17	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	18
19	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	20
21	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	22
23	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	24
25	SPACE		0		A--		0		SPACE	26
27	SPACE		0		-B-		0		SPACE	28
29	SPACE		0		--C		0		SPACE	30
31	SPACE		0		A--		0		SPACE	32
33	SPACE		0		-B-		0		SPACE	34
35	SPACE		0		--C		0		SPACE	36
37	SPACE		0		A--		0		SPACE	38
39	SPACE		0		-B-		0		SPACE	40
41	SPACE		0		--C		0		SPACE	42

FED FROM: 10-EQD
LOCATION: ELECTRIC ROOM 130A
REMARKS:

0	A:	0	A:	0
0	B:	0	B:	0
0	C:	0	C:	0

TOTALS

L-L VOLTAGE: 208V
CONNECTED LOAD: 0KW
CONNECTED AMPS: 0A

PANEL: 10 - BN2

BUSS: 225 MAIN: MLO
VOLTAGE: 208 / 120
PHASE: 3 WIRES: 4

MOUNTING: FLUSH
A.I.C. RATING: SEE NOTE 1
SUB-FEED :

NO	DESCRIPTION	WIRE SIZE	LOAD	BRKR	PH	BRKR	LOAD	WIRE SIZE	DESCRIPTION	NO
1	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	2
3	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	4
5	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	6
7	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	8
9	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	10
11	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	12
13	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	14
15	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	16
17	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	18
19	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	20
21	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	22
23	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	24
25	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	26
27	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	28
29	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	30
31	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	32
33	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	34
35	EXISTING CIRCUIT		0	20 / 2	--C	20 / 2	0		EXISTING CIRCUIT	36
37			0		A--		0			38
39	EXISTING CIRCUIT		0	30 / 2	-B-	30 / 2	0		EXISTING CIRCUIT	40
41			0		--C		0			42
43	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	44
45	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	46
47	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	48
49	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	50
51	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	52
53	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	54
55	SPARE		0	20 / 1	A--		0		SPACE	56
57	SPACE		0		-B-		0		SPACE	58
59	SPACE		0		--C		0		SPACE	60

FED FROM: 10 - BN1
LOCATION: CORRIDOR 12A
REMARKS:

0	A:	0	A:	0
0	B:	0	B:	0
0	C:	0	C:	0

TOTALS

L-L VOLTAGE: 208V
CONNECTED LOAD: 0KW
CONNECTED AMPS: 0A

PANEL: 10 - BS2

BUSS: 225A MAIN: MLO
VOLTAGE: 208/120V
PHASE: 3 WIRES: 4

MOUNTING: FLUSH
A.I.C. RATING: SEE NOTE 1
SUB-FEED : -

NO	DESCRIPTION	WIRE SIZE	LOAD	BRKR	PH	BRKR	LOAD	WIRE SIZE	DESCRIPTION	NO
1	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	2
3	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	4
5	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	6
7	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	8
9	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	10
11	EXISTING CIRCUIT		0	20 / 1	--C	30 / 1	0		EXISTING CIRCUIT	12
13	EXISTING CIRCUIT		0	20 / 1	A--	30 / 1	0		EXISTING CIRCUIT	14
15	EXISTING CIRCUIT		0	20 / 1	-B-	30 / 1	0		EXISTING CIRCUIT	16
17	EXISTING CIRCUIT		0	30 / 2	--C		0			18
19			0		A--	30 / 3	0		EXISTING CIRCUIT	20
21	EXISTING CIRCUIT		0	40 / 2	-B-		0			22
23			0		--C	20 / 1	0		SPARE	24
25	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	26
27	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	28
29	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	30
31	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	32
33	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	34
35	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	36
37	SPACE		0		A--		0		SPACE	38
39	SPACE		0		-B-		0		SPACE	40
41	SPACE		0		--C		0		SPACE	42

FED FROM: 10-EQD
LOCATION: CORRIDOR 12
REMARKS:

0	A:	0	A:	0
0	B:	0	B:	0
0	C:	0	C:	0

TOTALS

L-L VOLTAGE: 208V
CONNECTED LOAD: 0KW
CONNECTED AMPS: 0A

PANEL: 10 - 1N2

BUSS: 225 MAIN: MLO
VOLTAGE: 208 / 120
PHASE: 3 WIRES: 4

MOUNTING: FLUSH
A.I.C. RATING: SEE NOTE 1
SUB-FEED :

NO	DESCRIPTION	WIRE SIZE	LOAD	BRKR	PH	BRKR	LOAD	WIRE SIZE	DESCRIPTION	NO
1	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	2
3	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	4
5	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	6
7	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	8
9	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	10
11	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	12
13	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	14
15	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	16
17	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	18
19	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	20
21	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	22
23	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	24
25	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	26
27	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	28
29	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	30
31	EXISTING CIRCUIT		0	20 / 2	A--	20 / 2	0		EXISTING CIRCUIT	32
33			0		-B-		0			34
35	EXISTING CIRCUIT		0	20 / 2	--C	20 / 2	0		EXISTING CIRCUIT	36
37			0		A--		0			38
39	EXISTING CIRCUIT		0	30 / 2	-B-	50 / 2	0		EXISTING CIRCUIT	40
41			0		--C		0			42
43	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	44
45	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	46
47	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	48
49	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	50
51	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	52
53	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	54
55	SPARE		0	20 / 1	A--		0		SPACE	56
57	SPACE		0		-B-		0		SPACE	58
59	SPACE		0		--C		0		SPACE	60

FED FROM: 10 - BN1
LOCATION: CORRIDOR 136
REMARKS:

0	A:	0	A:	0
0	B:	0	B:	0
0	C:	0	C:	0

TOTALS

L-L VOLTAGE: 208V
CONNECTED LOAD: 0KW
CONNECTED AMPS: 0A

PANEL: 10 - LS2

BUSS: 100A MAIN: MLO
VOLTAGE: 208/120V
PHASE: 3 WIRES: 4

MOUNTING: FLUSH
A.I.C. RATING: SEE NOTE 1
SUB-FEED : -

NO	DESCRIPTION	WIRE SIZE	LOAD	BRKR	PH	BRKR	LOAD	WIRE SIZE	DESCRIPTION	NO
1	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	2
3	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	4
5	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	6
7	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	8
9	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	10
11	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	12
13	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	14
15	EXISTING CIRCUIT		0	20 / 1	-B-		0			16
17	SPARE		0	20 / 1	--C	20 / 3	0		EXISTING CIRCUIT	18
19	SPARE		0	20 / 1	A--		0			20
21	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	22
23	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	24
25	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	26
27	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	28
29	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	30
31	SPACE		0		A--		0		SPACE	32
33	SPACE		0		-B-		0		SPACE	34
35	SPACE		0		--C		0		SPACE	36
37	SPACE		0		A--		0		SPACE	38
39	SPACE		0		-B-		0		SPACE	40
41	SPACE		0		--C		0		SPACE	42

FED FROM: 10-LSD
LOCATION: CORRIDOR 12A
REMARKS:

0	A:	0	A:	0
0	B:	0	B:	0
0	C:	0	C:	0

TOTALS

L-L VOLTAGE: 208V
CONNECTED LOAD: 0KW
CONNECTED AMPS: 0A

PANEL: 10 - BS3

BUSS: 225A MAIN: MLO
VOLTAGE: 208/120V
PHASE: 3 WIRES: 4

MOUNTING: FLUSH
A.I.C. RATING: SEE NOTE 1
SUB-FEED : -

NO	DESCRIPTION	WIRE SIZE	LOAD	BRKR	PH	BRKR	LOAD	WIRE SIZE	DESCRIPTION	NO
1	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	2
3	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	4
5	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	6
7	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	8
9	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	10
11	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	12
13	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	14
15	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	16
17	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	18
19	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	20
21	EXISTING CIRCUIT		0	30 / 1	-B-	30 / 1	0		EXISTING CIRCUIT	22
23	EXISTING CIRCUIT		0	30 / 1	--C	30 / 1	0		EXISTING CIRCUIT	24
25	EXISTING CIRCUIT		0	30 / 1	A--	30 / 2	0		EXISTING CIRCUIT	26
27	EXISTING CIRCUIT		0	20 / 2	-B-		0			28
29			0		--C	30 / 2	0		EXISTING CIRCUIT	30
31	EXISTING CIRCUIT		0	40 / 2	A--		0			32
33			0		-B-	20 / 1	0		SPARE	34
35	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	36
37	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	38
39	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	40
41	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	42

FED FROM: 10-BS1
LOCATION: CORRIDOR 12
REMARKS:

0	A:	0	A:	0
0	B:	0	B:	0
0	C:	0	C:	0

TOTALS

L-L VOLTAGE: 208V
CONNECTED LOAD: 0KW
CONNECTED AMPS: 0A

PANEL: 10 - LS1

BUSS: 100A MAIN: MLO
VOLTAGE: 208/120V
PHASE: 3 WIRES: 4

MOUNTING: FLUSH
A.I.C. RATING: SEE NOTE 1
SUB-FEED : -

NO	DESCRIPTION	WIRE SIZE	LOAD	BRKR	PH	BRKR	LOAD	WIRE SIZE	DESCRIPTION	NO
1	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	2
3	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	4
5	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	6
7	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	8
9	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	10
11	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	12
13	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	14
15	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	16
17	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	18
19	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	20
21	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	22
23	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	24
25	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	26
27	SPACE		0		-B-		0		SPACE	28
29	SPACE		0		--C		0		SPACE	30
31	SPACE		0		A--		0		SPACE	32
33	SPACE		0		-B-		0		SPACE	34
35	SPACE		0		--C		0		SPACE	36
37	SPACE		0		A--		0		SPACE	38
39	SPACE		0		-B-		0		SPACE	40
41	SPACE		0		--C		0		SPACE	42

FED FROM: 10-LSD
LOCATION: ELECTRIC ROOM 130A
REMARKS:

0	A:	0	A:	0
0	B:	0	B:	0
0	C:	0	C:	0

TOTALS

L-L VOLTAGE: 208V
CONNECTED LOAD: 0KW
CONNECTED AMPS: 0A

SHORT CIRCUIT RATINGS OF EQUIPMENT

ALL AIC RATINGS SHALL BE DETERMINED BY THE RESULTS OF THE SHORT CIRCUIT / COORDINATION / ARC FLASH STUDY. SEE SPECIFICATIONS FOR DETAILS

GENERAL PANEL NOTES:

1. AS DETERMINED BY STUDY.
2. ALL REPLACEMENT PANELBOARDS SHALL HAVE A TYPEWRITTEN DIRECTORY TO MATCH THE DIRECTORY OF THE PANEL THAT WAS REPLACED

CONSTRUCTION DOCUMENTS

Revisions: | Date

CONSULTANTS:

SEAL

COMMONWEALTH OF VIRGINIA
JASON J. DECHECK
Lic. No. 052449
PROFESSIONAL ENGINEER

ARCHITECTS/ENGINEERS:

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AE Works Project Number: 13-028

Drawing Title: BUILDING 10 - PANELBOARD SCHEDULES
Approved: Project Director

Project Title: SALEM VA - CORRECT ELECTRICAL DEFICIENCIES
Location: 1970 ROANOKE BLVD. SALEM, VA 24153
Date: 07/25/14
Checked: JD / GG
Drawn: TA

Project Number: 658-13-102
Building Number: 10
Drawing Number: 010-E700

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

PANEL: 10 - 1S1

BUSS: 225 MAIN: MLO
VOLTAGE: 208 / 120
PHASE: 3 WIRES: 4

MOUNTING: FLUSH
A.I.C. RATING: SEE NOTE 1
SUB-FEED :

NO	DESCRIPTION	WIRE SIZE	LOAD	BRKR	PH	BRKR	LOAD	WIRE SIZE	DESCRIPTION	NO
1	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	2
3	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	4
5	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	6
7	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	8
9	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	10
11	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	12
13	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	14
15	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	16
17	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	18
19	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	20
21	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	22
23	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	24
25	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	26
27	EXISTING CIRCUIT		0	20 / 2	-B-	20 / 2	0		EXISTING CIRCUIT	28
29			0		--C		0			30
31	EXISTING CIRCUIT		0	20 / 2	A--	20 / 2	0		EXISTING CIRCUIT	32
33			0		-B-		0			34
35	EXISTING CIRCUIT		0	20 / 2	--C	20 / 2	0		EXISTING CIRCUIT	36
37			0		A--		0			38
39	EXISTING CIRCUIT		0	20 / 2	-B-	30 / 2	0		EXISTING CIRCUIT	40
41			0		--C		0			42
43	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	44
45	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	46
47	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	48
49	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	50
51	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	52
53	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	54
55	SPACE		0		A--		0		SPACE	56
57	SPACE		0		-B-		0		SPACE	58
59	SPACE		0		--C		0		SPACE	60

FED FROM: 10 - BS1
LOCATION: CORRIDOR 137
REMARKS:

0	A:	0	A:	0
0	B:	0	B:	0
0	C:	0	C:	0

TOTALS

L-L VOLTAGE: 208V
CONNECTED LOAD: 0KW
CONNECTED AMPS: 0A

PANEL: 10 - 1S2

BUSS: 225 MAIN: MLO
VOLTAGE: 208 / 120
PHASE: 3 WIRES: 4

MOUNTING: FLUSH
A.I.C. RATING: SEE NOTE 1
SUB-FEED :

NO	DESCRIPTION	WIRE SIZE	LOAD	BRKR	PH	BRKR	LOAD	WIRE SIZE	DESCRIPTION	NO
1	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	2
3	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	4
5	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	6
7	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	8
9	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	10
11	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	12
13	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	14
15	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	16
17	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	18
19	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	20
21	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	22
23	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	24
25	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	26
27	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	28
29	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	30
31	EXISTING CIRCUIT		0	20 / 2	A--	20 / 2	0		EXISTING CIRCUIT	32
33			0		-B-		0			34
35	EXISTING CIRCUIT		0	20 / 2	--C	20 / 2	0		EXISTING CIRCUIT	36
37			0		A--		0			38
39	EXISTING CIRCUIT		0	20 / 2	-B-	30 / 2	0		EXISTING CIRCUIT	40
41			0		--C		0			42
43	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	44
45	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	46
47	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	48
49	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	50
51	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	52
53	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	54
55	SPACE		0		A--		0		SPACE	56
57	SPACE		0		-B-		0		SPACE	58
59	SPACE		0		--C		0		SPACE	60

FED FROM: 10 - BS1
LOCATION: CORRIDOR 137
REMARKS:

0	A:	0	A:	0
0	B:	0	B:	0
0	C:	0	C:	0

TOTALS

L-L VOLTAGE: 208V
CONNECTED LOAD: 0KW
CONNECTED AMPS: 0A

PANEL: 10 - EQD

BUSS: 400A MAIN: MCB 400A
VOLTAGE: 208/120V
PHASE: 3 WIRES: 4

MOUNTING: SURFACE
A.I.C. RATING: SEE NOTE 1
SUB-FEED : -

NO	DESCRIPTION	WIRE SIZE	LOAD	BRKR	PH	BRKR	LOAD	WIRE SIZE	DESCRIPTION	NO
1			0		A--		0			2
3	PANEL 10 - EQ		0	200 / 3	-B-	125 / 3	0		ELEVATOR	4
5			0		--C		0			6
7			0		A--		0			8
9	PANEL 10 - BS2		0	200 / 3	-B-	100 / 3	0		PANEL 10 - EQ1	10
11			0		--C		0			12
13			0		A--		0			14
15	SPARE		0	200 / 3	-B-	100 / 3	0		SPARE	16
17			0		--C		0			18
19	SPACE		0		A--		0		SPACE	20
21	SPACE		0		-B-		0		SPACE	22
23	SPACE		0		--C		0		SPACE	24
25	SPACE		0		A--		0		SPACE	26
27	SPACE		0		-B-		0		SPACE	28
29	SPACE		0		--C		0		SPACE	30
31	SPACE		0		A--		0		SPACE	32
33	SPACE		0		-B-		0		SPACE	34
35	SPACE		0		--C		0		SPACE	36
37	SPACE		0		A--		0		SPACE	38
39	SPACE		0		-B-		0		SPACE	40
41	SPACE		0		--C		0		SPACE	42

FED FROM: BUILDING 10 OUTDOOR SWITCHGEAR VIA ATS-EQ
LOCATION: ROOM 106A
REMARKS:

0	A:	0	A:	0
0	B:	0	B:	0
0	C:	0	C:	0

TOTALS

L-L VOLTAGE: 208V
CONNECTED LOAD: 0KW
CONNECTED AMPS: 0A

PANEL: 10 - EQ

BUSS: 225 MAIN: MLO
VOLTAGE: 208 / 120
PHASE: 3 WIRES: 4

MOUNTING: SURFACE
A.I.C. RATING: SEE NOTE 1
SUB-FEED :

NO	DESCRIPTION	WIRE SIZE	LOAD	BRKR	PH	BRKR	LOAD	WIRE SIZE	DESCRIPTION	NO
1	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	2
3	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	4
5	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	6
7	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	8
9	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	10
11	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	12
13	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	14
15	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	16
17	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	18
19	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	20
21	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	22
23	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	24
25	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	26
27	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	28
29	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	30
31	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	32
33	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	34
35	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	36
37	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	38
39	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	40
41	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	42
43	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	44
45	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	46
47	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	48
49	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	50
51	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	52
53	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	54
55	SPARE		0	20 / 1	A--		0		SPACE	56
57	SPACE		0		-B-		0		SPACE	58
59	SPACE		0		--C		0		SPACE	60

FED FROM: 10 - EQD
LOCATION: ROOM 106A
REMARKS:

0	A:	0	A:	0
0	B:	0	B:	0
0	C:	0	C:	0

TOTALS

L-L VOLTAGE: 208V
CONNECTED LOAD: 0KW
CONNECTED AMPS: 0A

PANEL: 10 - LSD

BUSS: 225A MAIN: MCB 225A
VOLTAGE: 208/120V
PHASE: 3 WIRES: 4

MOUNTING: FLUSH
A.I.C. RATING: SEE NOTE 1
SUB-FEED : -

NO	DESCRIPTION	WIRE SIZE	LOAD	BRKR	PH	BRKR	LOAD	WIRE SIZE	DESCRIPTION	NO
1			0		A--		0			2
3	PANEL 10 - LS1		0	100 / 3	-B-	100 / 3	0		PANEL 10 - LS2	4
5			0		--C		0			6
7			0		A--		0			8
9	SPARE		0	100 / 3	-B-	100 / 3	0		SPARE	10
11			0		--C		0			12
13	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	14
15	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	16
17	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	18
19	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	20
21	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	22
23	SPACE		0		--C		0		SPACE	24
25	SPACE		0		A--		0		SPACE	26
27	SPACE		0		-B-		0		SPACE	28
29	SPACE		0		--C		0		SPACE	30
31	SPACE		0		A--		0		SPACE	32
33	SPACE		0		-B-		0		SPACE	34
35	SPACE		0		--C		0		SPACE	36
37	SPACE		0		A--		0		SPACE	38
39	SPACE		0		-B-		0		SPACE	40
41	SPACE		0		--C		0		SPACE	42

FED FROM: BUILDING 10 OUTDOOR SWITCHGEAR VIA ATS-LS
LOCATION: ROOM 106A
REMARKS:

0	A:	0	A:	0
0	B:	0	B:	0
0	C:	0	C:	0

TOTALS

L-L VOLTAGE: 208V
CONNECTED LOAD: 0KW
CONNECTED AMPS: 0A

PANEL: 10 - 2N1

BUSS: 225 MAIN: MLO
VOLTAGE: 208 / 120
PHASE: 3 WIRES: 4

MOUNTING: FLUSH
A.I.C. RATING: SEE NOTE 1
SUB-FEED :

NO	DESCRIPTION	WIRE SIZE	LOAD	BRKR	PH	BRKR	LOAD	WIRE SIZE	DESCRIPTION	NO
1	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	2
3	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	4
5	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	6
7	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	8
9	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	10
11	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	12
13	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	14
15	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	16
17	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	18
19	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	20
21	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	22
23	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	24
25	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	26
27	EXISTING CIRCUIT		0	20 / 2	-B-	20 / 2	0		EXISTING CIRCUIT	28
29			0		--C		0			30
31	EXISTING CIRCUIT		0	20 / 2	A--	20 / 2	0		EXISTING CIRCUIT	32
33			0		-B-		0			34
35	EXISTING CIRCUIT		0	20 / 2	--C	20 / 2	0		EXISTING CIRCUIT	36
37			0		A--		0			38
39			0		-B-	20 / 1	0		SPARE	40
41	EXISTING CIRCUIT		0	30 / 3	--C	20 / 1	0		SPARE	42
43			0		A--	20 / 1	0		SPARE	44
45	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	46
47	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	48
49	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	50
51	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	52
53	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	54
55	SPACE		0		A--		0		SPACE	56
57	SPACE		0		-B-		0		SPACE	58
59	SPACE		0		--C		0		SPACE	60

FED FROM: 10 - BN1
LOCATION: CORRIDOR 137
REMARKS:

0	A:	0	A:	0
0	B:	0	B:	0
0	C:	0	C:	0

TOTALS

L-L VOLTAGE: 208V
CONNECTED LOAD: 0KW
CONNECTED AMPS: 0A

PANEL: 10 - 2N2

BUSS: 225 MAIN: MLO
VOLTAGE: 208 / 120
PHASE: 3 WIRES: 4

MOUNTING: FLUSH
A.I.C. RATING: SEE NOTE 1
SUB-FEED :

NO	DESCRIPTION	WIRE SIZE	LOAD	BRKR	PH	BRKR	LOAD	WIRE SIZE	DESCRIPTION	NO
1	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	2
3	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	4
5	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	6
7	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	8
9	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	10
11	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	12
13	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	14
15	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	16
17	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	18
19	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	20
21	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	22
23	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	24
25	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	26
27	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	28
29	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	30
31	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	32
33	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	34
35	EXISTING CIRCUIT		0	20 / 2	--C	20 / 2	0		EXISTING CIRCUIT	36
37			0		A--		0			38
39	EXISTING CIRCUIT		0	30 / 2	-B-	20 / 2	0		EXISTING CIRCUIT	40
41			0		--C		0			42
43	SPARE		0	20 /1	A--	20 / 1	0		SPARE	44
45	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	46
47	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	48
49	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	50
51	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	52
53	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	54
55	SPACE		0		A--		0		SPACE	56
57	SPACE		0		-B-		0		SPACE	58
59	SPACE		0		--C		0		SPACE	60

FED FROM: 10 - BN1
LOCATION: CORRIDOR 233
REMARKS:

0	A:	0	A:	0
0	B:	0	B:	0
0	C:	0	C:	0

TOTALS

L-L VOLTAGE: 208V
CONNECTED LOAD: 0KW
CONNECTED AMPS: 0A

PANEL: 10 - 2S1

BUSS: 225 MAIN: MLO
VOLTAGE: 208 / 120
PHASE: 3 WIRES: 4

MOUNTING: FLUSH
A.I.C. RATING: SEE NOTE 1
SUB-FEED :

NO	DESCRIPTION	WIRE SIZE	LOAD	BRKR	PH	BRKR	LOAD	WIRE SIZE	DESCRIPTION	NO
1	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	2
3	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	4
5	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	6
7	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	8
9	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	10
11	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	12
13	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	14
15	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	16
17	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	18
19	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	20
21	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	22
23	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	24
25	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	26
27	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	28
29	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	30
31	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	32
33	EXISTING CIRCUIT		0	20 / 2	-B-	20 / 2	0		EXISTING CIRCUIT	34
35			0		--C		0			36
37	EXISTING CIRCUIT		0	20 / 2	A--	20 / 2	0		EXISTING CIRCUIT	38
39			0		-B-		0			40
41	EXISTING CIRCUIT		0	30 / 2	--C	20 / 1	0			42
43			0		A--	20 / 1	0		SPARE	44
45	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	46
47	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	48
49	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	50
51	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	52
53	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	54
55	SPACE		0		A--		0		SPACE	56
57	SPACE		0		-B-		0		SPACE	58
59	SPACE		0		--C		0		SPACE	60

FED FROM: 10 - BS1
LOCATION: CORRIDOR 236
REMARKS:

0	A:	0	A:	0
0	B:	0	B:	0
0	C:	0	C:	0

TOTALS

L-L VOLTAGE: 208V
CONNECTED LOAD: 0KW
CONNECTED AMPS: 0A

PANEL: 10 - 2S2

BUSS: 225 MAIN: MLO
VOLTAGE: 208 / 120
PHASE: 3 WIRES: 4

MOUNTING: FLUSH
A.I.C. RATING: SEE NOTE 1
SUB-FEED :

NO	DESCRIPTION	WIRE SIZE	LOAD	BRKR	PH	BRKR	LOAD	WIRE SIZE	DESCRIPTION	NO
1	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	2
3	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	4
5	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	6
7	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	8
9	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	10
11	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	12
13	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	14
15	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	16
17	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	18
19	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	20
21	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	22
23	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	24
25	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	26
27	EXISTING CIRCUIT		0	20 / 1	-B-	20 / 1	0		EXISTING CIRCUIT	28
29	EXISTING CIRCUIT		0	20 / 1	--C	20 / 1	0		EXISTING CIRCUIT	30
31	EXISTING CIRCUIT		0	20 / 1	A--	20 / 1	0		EXISTING CIRCUIT	32
33	EXISTING CIRCUIT		0	20 / 2	-B-	20 / 2	0		EXISTING CIRCUIT	34
35			0		--C		0			36
37	EXISTING CIRCUIT		0	20 / 2	A--	20 / 2	0		EXISTING CIRCUIT	38
39			0		-B-		0			40
41	EXISTING CIRCUIT		0	20 / 2	--C	30 / 2	0		EXISTING CIRCUIT	42
43			0		A--		0			44
45	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	46
47	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	48
49	SPARE		0	20 / 1	A--	20 / 1	0		SPARE	50
51	SPARE		0	20 / 1	-B-	20 / 1	0		SPARE	52
53	SPARE		0	20 / 1	--C	20 / 1	0		SPARE	54
55	SPACE		0		A--		0		SPACE	56
57	SPACE		0		-B-		0		SPACE	58
59	SPACE		0		--C		0		SPACE	60

FED FROM: 10 - BS1
LOCATION: CORRIDOR 236
REMARKS:

0	A:	0	A:	0
0	B:	0	B:	0
0	C:	0	C:	0

TOTALS

L-L VOLTAGE: 208V
CONNECTED LOAD: 0KW
CONNECTED AMPS: 0A

SHORT CIRCUIT RATINGS OF EQUIPMENT

ALL AIC RATINGS SHALL BE DETERMINED BY THE RESULTS OF THE SHORT CIRCUIT / COORDINATION / ARC FLASH STUDY. SEE SPECIFICATIONS FOR DETAILS

GENERAL PANEL NOTES:

1. AS DETERMINED BY STUDY.
2. ALL REPLACEMENT PANELBOARDS SHALL HAVE A TYPEWRITTEN DIRECTORY TO MATCH THE DIRECTORY OF THE PANEL THAT WAS REPLACED

CONSTRUCTION DOCUMENTS

Revisions: | Date

CONSULTANTS:

SEAL

COMMONWEALTH OF VIRGINIA
JASON J. DECHECK
Lic. No. 052449
PROFESSIONAL ENGINEER

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AE Works Project Number: 13-028

Drawing Title BUILDING 10 - PANELBOARD SCHEDULES

Approved: Project Director

Project Title: SALEM VA - CORRECT ELECTRICAL DEFICIENCIES

Location: 1970 ROANOKE BLVD. SALEM, VA 24153

Date: 07/25/14 **Checked:** JD / GG **Drawn:** TA

Project Number 658-13-102

Building Number 10

Drawing Number 010-E701

Office of Construction and Facilities Management

Department of Veterans Affairs