



RENOVATE & REPLACE NURSE CALL SYSTEM

DEPARTMENT OF VETERAN AFFAIRS

VA #5684-23-204

HOT SPRINGS, SOUTH DAKOTA

PERMIT / BID SET

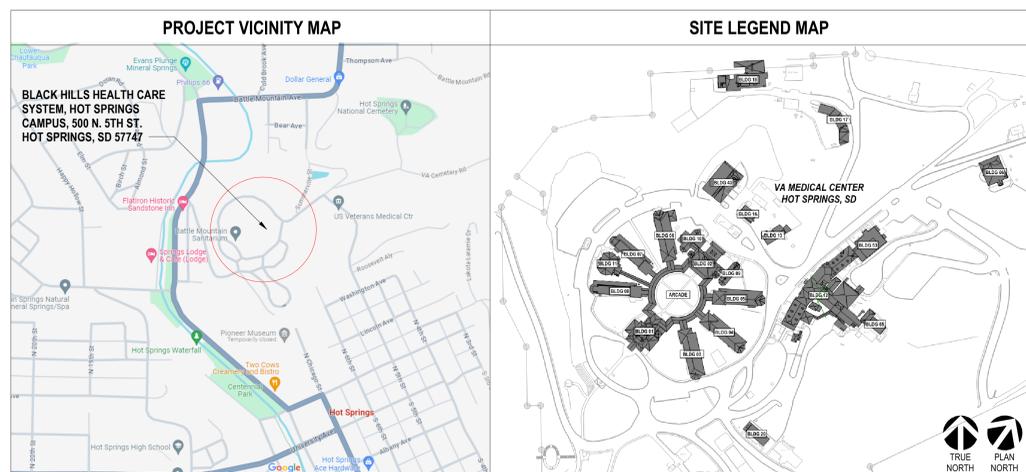
07.15.2024

SHEET INDEX

01 - GENERAL	COVER SHEET
06 - ARCHITECTURAL	
12 AD-102D	DEMO - 1ST LEVEL FLOOR PLAN
12 AD-112D	DEMO - 1ST LEVEL REFLECTED CEILING PLAN
12 AD-132D	DEMO - 3RD LEVEL FLOOR PLAN
12 AE-401	1ST LEVEL FLOOR PLAN - NURSE CALL EQUIP.
12 AE-601	ARCHITECTURAL SCHEDULES
11 - ELECTRICAL	
EY-101	ELECTRICAL SYMBOLS & ABBREVIATIONS
00-ED-101	EXISTING PUBLIC ADDRESS SITE CABLING PLAN
04-ED-101	ARCADE BASEMENT ELECTRICAL DEMOLITION PLAN
01-ED-101	BUILDING 1 ELECTRICAL DEMOLITION PLAN
01-ED-102	BUILDING 1 ELECTRICAL RENOVATION PLAN
02-ED-101	BUILDING 2 ELECTRICAL DEMOLITION PLAN
03-ED-101	BUILDING 3 ELECTRICAL DEMOLITION PLAN
04-ED-101	BUILDING 4 ELECTRICAL DEMOLITION PLAN
05-ED-101	BUILDING 5 ELECTRICAL DEMOLITION PLAN
06-ED-101	BUILDING 6 ELECTRICAL DEMOLITION PLAN
07-ED-101	BUILDING 7 ELECTRICAL DEMOLITION PLAN
08-ED-101	BUILDING 8 ELECTRICAL DEMOLITION PLAN
09-ED-101	BUILDING 9 ELECTRICAL DEMOLITION PLAN
10-ED-101	BUILDING 10 ELECTRICAL DEMOLITION PLAN
11-ED-101	BUILDING 11 ELECTRICAL DEMOLITION PLAN
12-ED-101A	BUILDING 12 ELECTRICAL DEMOLITION PLAN
12-ED-101BCD	BUILDING 12 ELECTRICAL DEMOLITION PLAN
12-ED-201A	BUILDING 9 ELECTRICAL DEMOLITION PLAN
12-ED-201BCD	BUILDING 12 ELECTRICAL DEMOLITION PLAN
12-ED-301A	BUILDING 12 ELECTRICAL DEMOLITION PLAN
12-ED-301BCD	BUILDING 12 ELECTRICAL DEMOLITION PLAN
12-ED-401A	BUILDING 12 ELECTRICAL DEMOLITION PLAN
12-ED-401BCD	BUILDING 12 ELECTRICAL DEMOLITION PLAN
12-ED-501BCD	BUILDING 12 ELECTRICAL DEMOLITION PLAN
12-ED-601	BUILDING 12 ELECTRICAL DEMOLITION PLAN
12-ED-301BCD	BUILDING 12 ELECTRICAL DEMOLITION PLAN
12-ED-401A	BUILDING 12 ELECTRICAL DEMOLITION PLAN
12-ED-401BCD	BUILDING 12 ELECTRICAL DEMOLITION PLAN
12-ED-501BCD	BUILDING 12 ELECTRICAL DEMOLITION PLAN
12-ED-601	BUILDING 12 ELECTRICAL DEMOLITION PLAN
13-ED-101	BUILDING 13 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
14-ED-101	BUILDING 14 ELECTRICAL DEMOLITION PLAN
17-ED-101	BUILDING 17 ELECTRICAL DEMOLITION PLAN
18-ED-101	BUILDING 18 ELECTRICAL DEMOLITION PLAN
30-ED-101	BUILDING 30 FIRST FLOOR ELECTRICAL RENOVATION PLAN
43-ED-101	BUILDING 43 ELECTRICAL RENOVATION PLAN
53-ED-101	BUILDING 53 ELECTRICAL RENOVATION PLAN
65-ED-101	BUILDING 65 ELECTRICAL RENOVATION PLAN
66-ED-101	BUILDING 66 ELECTRICAL RENOVATION PLAN
86-ED-101	BUILDING 86 ELECTRICAL RENOVATION PLAN
TOTAL SHEET COUNT: 72	

SHEET INDEX

18-ED-101	BUILDING 18 ELECTRICAL DEMOLITION PLAN
30-ED-101	BUILDING 30 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
43-ED-101	BUILDING 43 ELECTRICAL DEMOLITION PLAN
53-ED-101	BUILDING 53 ELECTRICAL DEMOLITION PLAN
65-ED-101	BUILDING 65 ELECTRICAL DEMOLITION PLAN
66-ED-101	BUILDING 66 ELECTRICAL DEMOLITION PLAN
0A-E-101	ARCADE BASEMENT ELECTRICAL REMODEL PLAN
01-E-101	BUILDING 1 ELECTRICAL RENOVATION PLAN
01-E-102	BUILDING 1 ELECTRICAL RENOVATION PLAN
02-E-101	BUILDING 2 ELECTRICAL RENOVATION PLAN
03-E-101	BUILDING 3 ELECTRICAL RENOVATION PLAN
04-E-101	BUILDING 4 ELECTRICAL RENOVATION PLAN
05-E-101	BUILDING 5 ELECTRICAL RENOVATION PLAN
06-E-101	BUILDING 6 ELECTRICAL RENOVATION PLAN
07-E-101	BUILDING 7 ELECTRICAL RENOVATION PLAN
08-E-101	BUILDING 8 ELECTRICAL RENOVATION PLAN
09-E-101	BUILDING 9 ELECTRICAL RENOVATION PLAN
10-E-101	BUILDING 10 ELECTRICAL RENOVATION PLAN
11-E-101	BUILDING 11 ELECTRICAL RENOVATION PLAN
12-E-101A	BUILDING 12 ELECTRICAL RENOVATION PLAN
12-E-101BCD	BUILDING 12 ELECTRICAL RENOVATION PLAN
12-E-201A	BUILDING 12 ELECTRICAL RENOVATION PLAN
12-E-201BCD	BUILDING 12 ELECTRICAL RENOVATION PLAN
12-E-301A	BUILDING 12 ELECTRICAL RENOVATION PLAN
12-E-301BCD	BUILDING 12 ELECTRICAL RENOVATION PLAN
12-E-401A	BUILDING 12 ELECTRICAL RENOVATION PLAN
12-E-401BCD	BUILDING 12 ELECTRICAL RENOVATION PLAN
12-E-501BCD	BUILDING 12 ELECTRICAL RENOVATION PLAN
12-E-601	BUILDING 12 ELECTRICAL RENOVATION PLAN
13-E-101	BUILDING 13 FIRST FLOOR ELECTRICAL RENOVATION PLAN
14-E-101	BUILDING 14 ELECTRICAL RENOVATION PLAN
17-E-101	BUILDING 17 ELECTRICAL RENOVATION PLAN
18-E-101	BUILDING 18 ELECTRICAL RENOVATION PLAN
30-E-101	BUILDING 30 FIRST FLOOR ELECTRICAL RENOVATION PLAN
43-E-101	BUILDING 43 ELECTRICAL RENOVATION PLAN
53-E-101	BUILDING 53 ELECTRICAL RENOVATION PLAN
65-E-101	BUILDING 65 ELECTRICAL RENOVATION PLAN
66-E-101	BUILDING 66 ELECTRICAL RENOVATION PLAN
86-E-101	BUILDING 86 ELECTRICAL RENOVATION PLAN
TOTAL SHEET COUNT: 72	



ABBREVIATIONS

H	HIGH / HEIGHT	N	NEW
HB	HOSE BIB	(N)	NORTH
HC	HANDICAP / HOLLOW CORE / HAT CHANNEL	NA	NOT APPLICABLE
HD	HEAVY DUTY	NC	NOT IN CONTRACT
HD80	HARBORBOARD	NO	NUMBER
HDR	HEADER	NOM	NOMINAL
HDWR	HARDWARE	NSF	NET SQUARE FOOTAGE / NET SQUARE FEET
HG	HALF GLASS	NTS	NOT TO SCALE
HM	HOLLOW METAL	NV	NARROW VISION
HRZ	HORIZONTAL		
HRZ	HOUR / HANDRAIL		
HSK	HOUSEKEEPING		
HT	HEIGHT		
HVAC	HEATING, VENTILATION, AIRCONDITIONING		
HWC	HYGIENIC WALL CLADDING		

ABBREVIATIONS

SYMBOLS			
#	CENTERLINE	BOC	BOTTOM OF CONCRETE
&	AND	BOF	BOTTOM OF FOOTING
<	ANGLE	BRG	BEARING
<<	DOUBLE ANGLE	BRK	BRACKET
@	AT	BRNG	BEARING
d	PENNEY	BSMT	BASEMENT
Ø	ROUND OR DIAMETER	BTWN	BETWEEN
A	ARCHITECT / ENGINEER	BUF	BUILT UP FLOORING
AB	ANCHOR BOLT	BUR	BUILT UP ROOFING
ABBRV	ABBREVIATION	C	CELSIUS
ABV	ABOVE	CA	CONSTRUCTION ADMINISTRATION
AC	ASPHALTIC CONCRETE / AIR CONDITIONER	CAB	CABINET
ACC	ACCESSIBLE	CB	CERAMIC BASE
ACM	ALUMINUM COMPOSITE MATERIAL	CCW	COUNTERCLOCKWISE
ACOUS	ACOUSTICAL	CD	CONSTRUCTION DOCUMENTS / COILING DOOR
ACP	ACOUSTICAL CEILING PANEL	CEM	CEMENT
ACT	ACOUSTICAL CEILING TILE	CF	CUBIC FEET / CUBIC FOOT
AD	AREA DRAIN	CG	CORNER GUARD
ADA	AMERICANS WITH DISABILITIES ACT	CH	CHANNEL
ADD	ADDENDUM	CHR	CHAIR RAIL
ADJ	ADJESIVE	CIP	CAST-IN-PLACE CONCRETE
ADJ	ADJUSTABLE / ADJACENT / ADJOINING	CIV	CONTROL JOINT / CONTROL JOINT
AF	ABOVE FINISHED FLOOR	CL	CENTER LINE
AFG	ABOVE FINISHED GRADE	CLG	CEILING
AHJ	AUTHORITY HAVING JURISDICTION	CLNG	CLOSET
AL	ALUMINUM	ALO	ALTERNATIVE / ALTERNATE
ALT	ALTERNATIVE / ALTERNATE	ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
APPROX	APPROXIMATE	CMU	CONCRETE MASONRY UNIT
APX	APPROXIMATE	CNT	COUNTER
ARCH	ARCHITECT / ARCHITECTURAL	CO	CHANGE ORDER / CLEANOUT
ASI	ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS	COL	COLUMN
B	ARCHITECTURAL WINDOW FILM	COMB	COMBINATION / COMBINE / COMBINED
B&B	BOARD AND BATTEN / BALLED AND BURLAPPED	COMP	COMPOSITE / COMPOSITION
BATT	BLANKET INSULATION / FIBERGLASS INSULATION	CONC	CONCRETE
BD	BOARD / BARN DOOR	CONN	CONNECT / CONNECTION
BEV	BEVELED	CONST	CONSTRUCTION
BF	BIFOLD	CONT	CONTINUOUS / CONTINUE / CONTINUED
BFF	BELOW FINISH FLOOR	CONTR	CONTRACT / CONTRACTOR
BL	BRICK LEDGE	COORD	COORDINATE / COORDINATION / COORDINATOR
BLDG	BUILDING	CORR	CORRUGATED / CORRIDOR
BLKG	BLOCK / BLOCKING	CPT	CARPET TILE
BM	BEAM	CPT	CARPET
BO	BOTTOM OF	CR	CRASH RAIL / CARD READER
		CSMT	CASSETTE
		CT	CERAMIC TILE

ABBREVIATIONS

EWC	ELECTRIC WATER COOLER	FBI	REQUEST FOR INFORMATION
FAB	FABRICATE / FABRICATED	RFP	REQUEST FOR PROPOSAL
FD	FLOOR DRAIN	RH	RIGHT HAND
FDC	FIRE DEPARTMENT CONNECTION	RI	RIGID INSULATION
FDN	FOUNDATION	RL	RIDGE LINE
FDN	FOUNDATION	RM	ROOM
FE	FIRE EXTINGUISHER	RO	ROUGH OPENING
FEC	FIRE EXTINGUISHER CABINET	ROW	RIGHT OF WAY
FF	FINISHED FLOOR	RVS	REVERSE / REVERSE SIDE
FG	FINISHED FLOOR ELEVATION	RWC	RIGID WALL COVERING
FIN	FINIS / FINISHED	RWL	RAIN WATER LEADER
FLR	FLOOR / FLOORING		
FLUOR	FLUORESCENT		
FO	FACE OF		
FOC	FACE OF CONCRETE		
FOR	FACE OF FINISH		
FOM	FACE OF MASONRY		
FOS	FACE OF STUD / FACE OF STRUCTURE		
FP	FLUSH PANEL / FIRE PROTECTION / FLOOR PLAN		
FR	FIRE RESISTANT / FRAME		
FRP	FIBERGLASS REINFORCED PANEL		
FS	FLOOR SINK		
FT	FOOT / FEET / FIRE TREATED		
FUG	FOOTING		
FURN	FURNISH / FURNITURE		
FUT	FUTURE		
G	GALLON / GALLONS		
GALV	GAGE / GAUGE		
GB	GENERAL CONTRACTOR		
GL	GLASS		
GLU	GLUE		
GSS	GROSS SQUARE FOOTAGE / GROSS SQUARE FEET		
GST	GROUT		
GWB	GYP/SUM WALL BOARD		
GYP	GYP/SUM		

REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
West Plains Engineering, Inc.
1750 Rand Road
Rapid City, South Dakota 57702
Phone: 605-348-7455

DESIGNER OF RECORD

A/E:
600 E 7th Street
Sioux Falls, South Dakota 57103
Phone: 605-271-1144
stonegrouparchitects.com

STONE GROUP ARCHITECTS

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

STAMP

REGISTERED ARCHITECT
11398
METZGER
07.15.2024

Phase

PERMIT / BID SET

FULLY SPRINKLERED
FOR OFFICIAL USE ONLY

Project Title

RENOVATE & REPLACE NURSE CALL SYSTEM

Project Number
VA #5684-23-204
SGA #231935

Building Number
12

Drawing Number
G-001

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
07.15.2024

Checked
DN

Drawn
MD,CB

SYMBOLS & ANNOTATION LEGEND:

X'X'	SPOT ELEVATION INDICATOR	XX	DRAWING TITLE
+	SPOT COORDINATE INDICATOR	XX	TYPICAL DRAWING BLOCK TITLE
△	REVISION / ISSUE INDICATOR	XXX	DETAIL INDICATOR
XX	ROOF TYPE INDICATOR	XXX	DETAIL INDICATOR
XX	WINDOW / STOREFRONT TYPE INDICATOR	XXX	DETAIL INDICATOR
XXX	DOOR / OPENING INDICATOR (BORROWED LIGHT INCLUDED)	XXX	DETAIL INDICATOR
ROOM	ROOM INDICATOR	XXX	BUILDING SECTION INDICATOR
TYPE X	CEILING TYPE INDICATOR	XXX	WALL SECTION INDICATOR
X'X' A'F'F'	KEYNOTE	XXX	DETAIL INDICATOR
LEVEL TITLE	ELEVATION / LEVEL INDICATOR	X	EXTERIOR ELEVATION INDICATOR
X	NEW GRID LINE	XX	THRU
X	EXISTING GRID LINE	XX	THRU
X'X'	TYPICAL DIMENSION LINE	XX	TACKBOARD
		XX	TO
		XX	TOP OF BEAM
		XX	TOP OF CONCRETE / TOP OF CURB
		XX	TOP OF DECK
		XX	TOP OF FOOTING / TOP OF FOUNDATION
		XX	TOP OF JOIST
		XX	TOP OF MASONRY
		XX	TOP OF PIER
		XX	TOP OF SLAB / TOP OF STEEL

THREE INCHES = ONE FOOT (3" = 1'-0")
ONE AND ONE HALF INCHES = ONE FOOT (1 1/2" = 1'-0")
ONE INCH = ONE FOOT (1" = 1'-0")
THREE QUARTERS INCH = ONE FOOT (3/4" = 1'-0")
ONE HALF INCH = ONE FOOT (1/2" = 1'-0")
THREE EIGHTHS INCH = ONE FOOT (3/8" = 1'-0")
ONE QUARTER INCH = ONE FOOT (1/4" = 1'-0")
ONE EIGHTH INCH = ONE FOOT (1/8" = 1'-0")

A
B
C
D

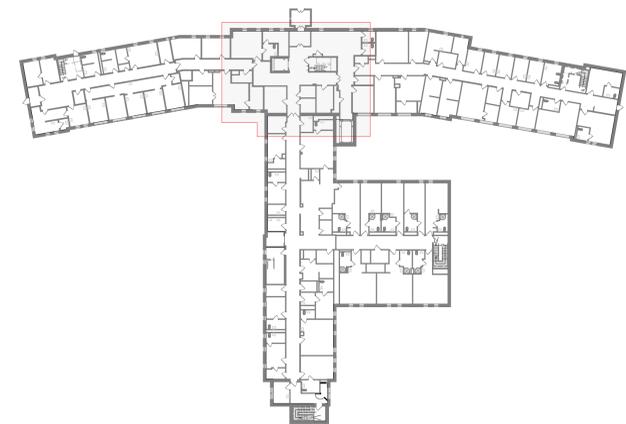
A
B
C
D

GENERAL FLOOR PLAN NOTES:

- A. ANY DISCREPANCIES OR CONFLICTS FOUND IN THE VARIOUS PARTS OF THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND THE OWNER BEFORE PROCEEDING WITH THE WORK.
- B. FURNITURE IS PROVIDED AND INSTALLED BY OTHERS.
- C. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. DO NOT SCALE THE DRAWINGS.
- D. CONTRACTOR & SUBCONTRACTORS TO VERIFY ALL EXISTING CONDITIONS AT THE PROJECT SITE.
- E. ALL MATERIALS & EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS INSTRUCTIONS.
- F. DETAILS SHOWN ARE TYPICAL UNLESS OTHERWISE NOTED. SIMILAR DETAILS APPLY IN SIMILAR CONDITIONS.
- G. PROVIDE WOOD BACKING FOR ALL BATH ACCESSORIES, HANDRAILS, OR OTHER ITEMS ATTACHED TO BUILDING WALLS.
- H. GYPSUM USED IN RESTROOMS SHALL BE WATER RESISTANT GYPSUM BOARD. USE DURAROCK @ ALL PORCELAIN & CERAMIC TILE LOCATIONS.
- I. PROVIDE ADA COMPLIANT SIGNAGE FOR ALL REQUIRED AREAS, ROOMS, & ACCESSIBLE PATHS.
- J. HEIGHT OF OPERATIONAL OR DISPENSING PORTION OF ACCESSORIES & FIXTURES NOT TO EXCEED 48" A.F.F. SEE SHEET G-002.
- K. WINDOWS TYPES, SEE SCHED.
- L. ALL WALLS ARE WALL TYPE A2 U.O.N.
- M. SEE ENLARGED FLOOR PLANS FOR UNIT WALL TYPES.
- N. PROVIDE CONTROL JOINTS IN DRYWALL EVERY 30'-0".
- O. ALL DIMENSIONS ARE TO OUTSIDE OF WALL FRAMING.
- P. FOR TILE FLOOR INSTALLATION: CONTRACTOR TO USE SCHLITZER PRODUCTS AS BASIS OF DESIGN FOR WATERPROOFING & KERDI-L-DITRA PRODUCTS AS APPLICABLE TO MANUFACTURER RECOMMENDATIONS.
- Q. FOR WOOD FLOOR INSTALLATION: CONTRACTOR TO INSTALL WOOD UNDERLAYMENT OVER CEMENTITIOUS GYPSUM PRODUCT PRIOR TO WOOD FLOORING INSTALLATION. SEE MANUFACTURER RECOMMENDATION.
- R. SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- S. FOUNDATION INSULATION AND WATERPROOFING TO BE STEPPED TO MATCH GRADE. PER CIVIL DRAWINGS.

SGA KEYNOTES

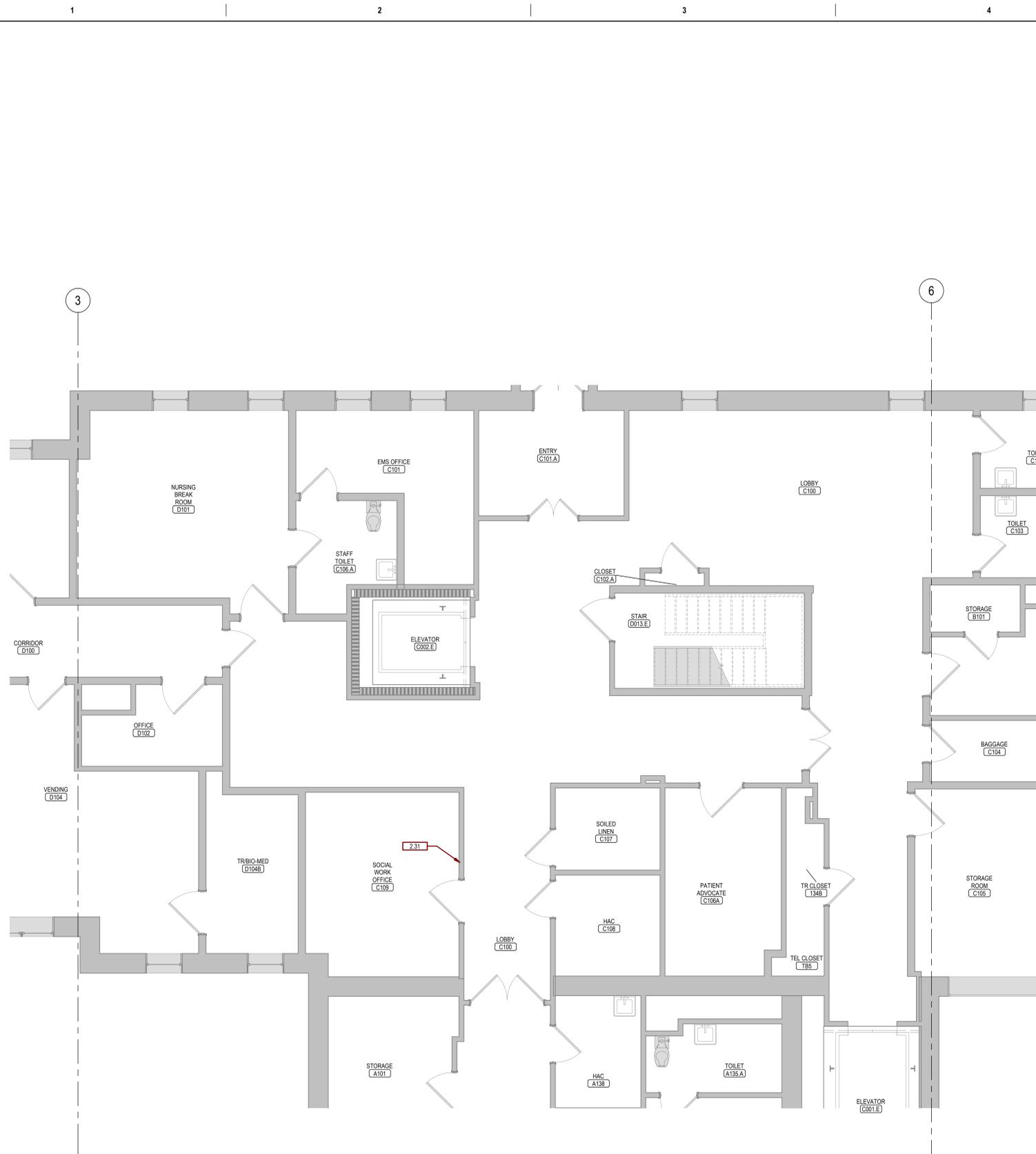
KEY VALUE	KEYNOTE TEXT
2.31	DEMO WALL AS NEEDED FOR ELECTRICAL CONDUIT. PATCH TO MAINTAIN EXISTING FIRE RATING



1ST LEVEL FLOOR PLAN - KEY PLAN

INTERIOR WALL TYPES		MODIFIER LETTER (IF USED)	INDICATED THUS ON FLOOR PLANS
A	- NON-RATED: 5/8" G.W.B., 2x4 STL. STUD., 5/8" G.W.B.		INDICATED THUS ON FLOOR PLANS
AA	- NON-RATED: 5/8" G.W.B., 2x4 STL. STUD.		

NOTE: SEE SHEET A-601 FOR MORE DESCRIPTION OF WALL TYPE.



F2 1ST LEVEL DEMO FLOOR PLAN - SECTOR C
1/4" = 1'-0"

REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MEP:
West Plains Engineering
1750 Rand Road
Rapid City, South Dakota 57702
Phone: 605-348-7455
Mike.Sigman@WestPlainsEngineering.com

DESIGNER OF RECORD

A/E:
600 E 7th Street
Sioux Falls, South Dakota 57103
Phone: 605-271-1144
stonegrouparchitects.com

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
DEMO - 1ST LEVEL FLOOR PLAN

Approved

FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET

FULLY SPRINKLERED

FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
07.15.2024

Checked
Author

Project Number
VA #5684-23-204
SGA #231935

Building Number
12

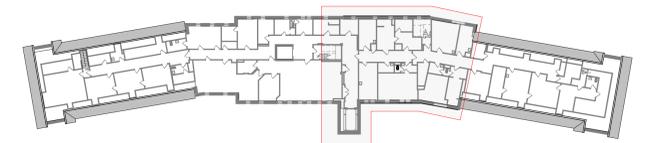
Drawing Number
12.AD-102D

GENERAL FLOOR PLAN NOTES:

- A. ANY DISCREPANCIES OR CONFLICTS FOUND IN THE VARIOUS PARTS OF THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND THE OWNER BEFORE PROCEEDING WITH THE WORK.
- B. FURNITURE IS PROVIDED AND INSTALLED BY OTHERS.
- C. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. DO NOT SCALE THE DRAWINGS.
- D. CONTRACTOR & SUBCONTRACTORS TO VERIFY ALL EXISTING CONDITIONS AT THE PROJECT SITE.
- E. ALL MATERIALS & EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS INSTRUCTIONS.
- F. DETAILS SHOWN ARE TYPICAL UNLESS OTHERWISE NOTED. SIMILAR DETAILS APPLY IN SIMILAR CONDITIONS.
- G. PROVIDE WOOD BACKING FOR ALL BATH ACCESSORIES, HANDRAILS, OR OTHER ITEMS ATTACHED TO BUILDING WALLS.
- H. GYPSUM USED IN RESTROOMS SHALL BE WATER RESISTANT GYPSUM BOARD. USE DURAROCK @ ALL PORCELAIN & CERAMIC TILE LOCATIONS.
- I. PROVIDE ADA COMPLIANT SIGNAGE FOR ALL REQUIRED AREAS, ROOMS, & ACCESSIBLE PATHS.
- J. HEIGHT OF OPERATIONAL OR DISPENSING PORTION OF ACCESSORIES & FIXTURES NOT TO EXCEED 48" A.F.F. SEE SHEET G-02.
- K. WINDOW TYPES, SEE SCHED.
- L. ALL WALLS ARE WALL TYPE A2 U.O.N.
- M. SEE ENLARGED FLOOR PLANS FOR UNIT WALL TYPES.
- N. PROVIDE CONTROL JOINTS IN DRYWALL EVERY 30'-0".
- O. ALL DIMENSIONS ARE TO OUTSIDE OF WALL FRAMING.
- P. FOR TILE FLOOR INSTALLATION: CONTRACTOR TO USE SCHLUTER PRODUCTS AS BASIS OF DESIGN FOR WATERPROOFING & KERDI & DITRA PRODUCTS AS APPLICABLE TO MANUFACTURER RECOMMENDATIONS.
- Q. FOR WOOD FLOOR INSTALLATION: CONTRACTOR TO INSTALL WOOD UNDERLAMENT OVER CEMENTITIOUS GYPSUM PRODUCT PRIOR TO WOOD FLOORING INSTALLATION. SEE MANUFACTURER RECOMMENDATION.
- R. SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- S. FOUNDATION INSULATION AND WATERPROOFING TO BE STEPPED TO MATCH GRADE. PER CIVIL DRAWINGS.

SGA KEYNOTES

KEY VALUE	KEYNOTE TEXT
2.31	DEMO WALL AS NEEDED FOR ELECTRICAL CONDUIT. PATCH TO MAINTAIN EXISTING FIRE RATING



3RD LEVEL FLOOR PLAN - KEY PLAN

INTERIOR WALL TYPES

MODIFIER LETTER (IF USED)	INDICATES WALL TYPE	INDICATED THUS ON FLOOR PLANS
A	-NON-RATED: 5/8" G.W.B., 2x4 STL STUD, 5/8" G.W.B.	[Symbol]
AA	-NON-RATED: 5/8" G.W.B., 2x4 STL STUD	

NOTE: SEE SHEET A-801 FOR MORE DESCRIPTION OF WALL TYPE.



F2 3RD LEVEL DEMO FLOOR PLAN - SECTOR B
1/4" = 1'-0"

REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MEP:
West Plains Engineering
1750 Rand Road
Rapid City, South Dakota 57702
Phone: 605-348-7455
Mike.Sigman@WestPlainsEngineering.com

DESIGNER OF RECORD

A/E:
600 E 7th Street
Sioux Falls, South Dakota 57103
Phone: 605-271-1144
stonegrouparchitects.com

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title DEMO - 3RD LEVEL FLOOR PLAN	Phase PERMIT / BID SET
Approved	FULLY SPRINKLERED FOR OFFICIAL USE ONLY

Project Title RENOVATE & REPLACE NURSE CALL SYSTEM	Location HOT SPRINGS, SOUTH DAKOTA
Issue Date 07.15.2024	Checked Author

Project Number VA #5684-23-204 SGA #231935	Building Number 12
Drawing Number 12.AD-103D	

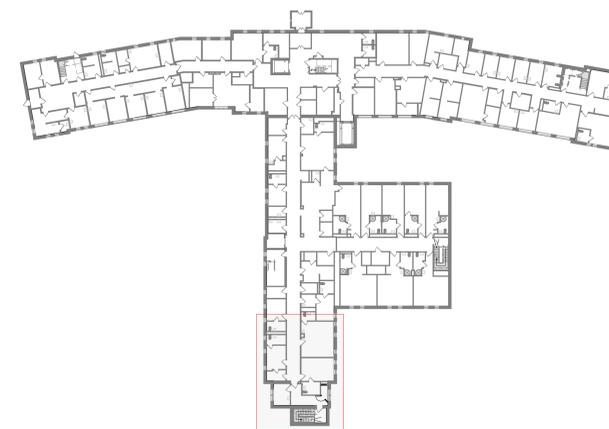
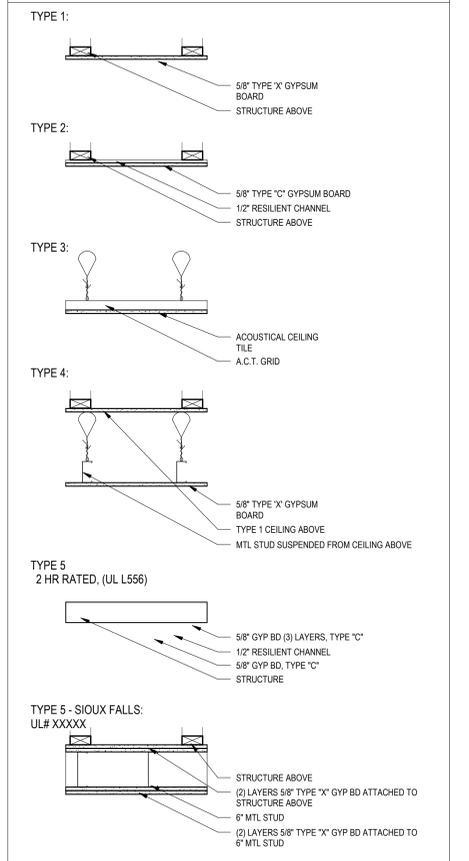
GENERAL RCP NOTES:

- A. ANY DISCREPANCIES FOUND IN THE VARIOUS PARTS OF THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECTS AND THE OWNER BEFORE PROCEEDING WITH ALL THE WORK.
- B. ALL ITEMS INSTALLED IN CEILINGS ARE TO BE CENTERED AND/OR SYMMETRICAL ON THE CENTERLINE OF ROOMS AND CENTERED IN TILES.
- C. INSTALL ALL WALL MOUNTED EXIT SIGNS AND OTHER FIXTURES CENTERED ABOVE OPENINGS WHERE POSSIBLE.
- D. REFLECTED CEILING PLANS SHOW LOCATIONS OF ITEMS THAT ARE ARCHITECTURALLY SIGNIFICANT ONLY. MECHANICAL AND ELECTRICAL ITEMS INDICATED ARE FOR REFERENCE ONLY. REFER TO MECHANICAL AND ELECTRICAL DOCUMENTS.
- E. GYPSUM USED IN RESTROOM AND OTHER AREAS EXPOSED TO MOISTURE SHALL BE WATER RESISTANT GYPSUM BOARD.
- F. SUSPENDED CEILING TO BE CENTERED WITH THE BALANCE GRID DESIGN WITH EDGE UNITS NO LESS THAN 50% OF THE TILE SIZE.
- G. PAINT HORIZONTAL AND VERTICAL FACES OF THE SOFFITS SPECIFIED PAINT COLOR, UNLESS NOTED OTHERWISE.
- H. ALL BULKHEAD HORIZONTAL AND VERTICAL FACES TO BE PAINTED TO MATCH EXISTING, UNLESS NOTED OTHERWISE.
- I. ALL GYPSUM BOARD CEILINGS TO BE PAINTED SPECIFIED ROOM COLOR, UNLESS OTHERWISE NOTED.
- J. ALL BULKHEADS TO EXTEND PAST ADJACENT CEILING HEIGHT 2" UNLESS OTHERWISE NOTED.
- K. AT RCP SECTIONS REFER TO REFLECTED CEILING PLAN FOR CEILING/SOFFIT ELEVATIONS.

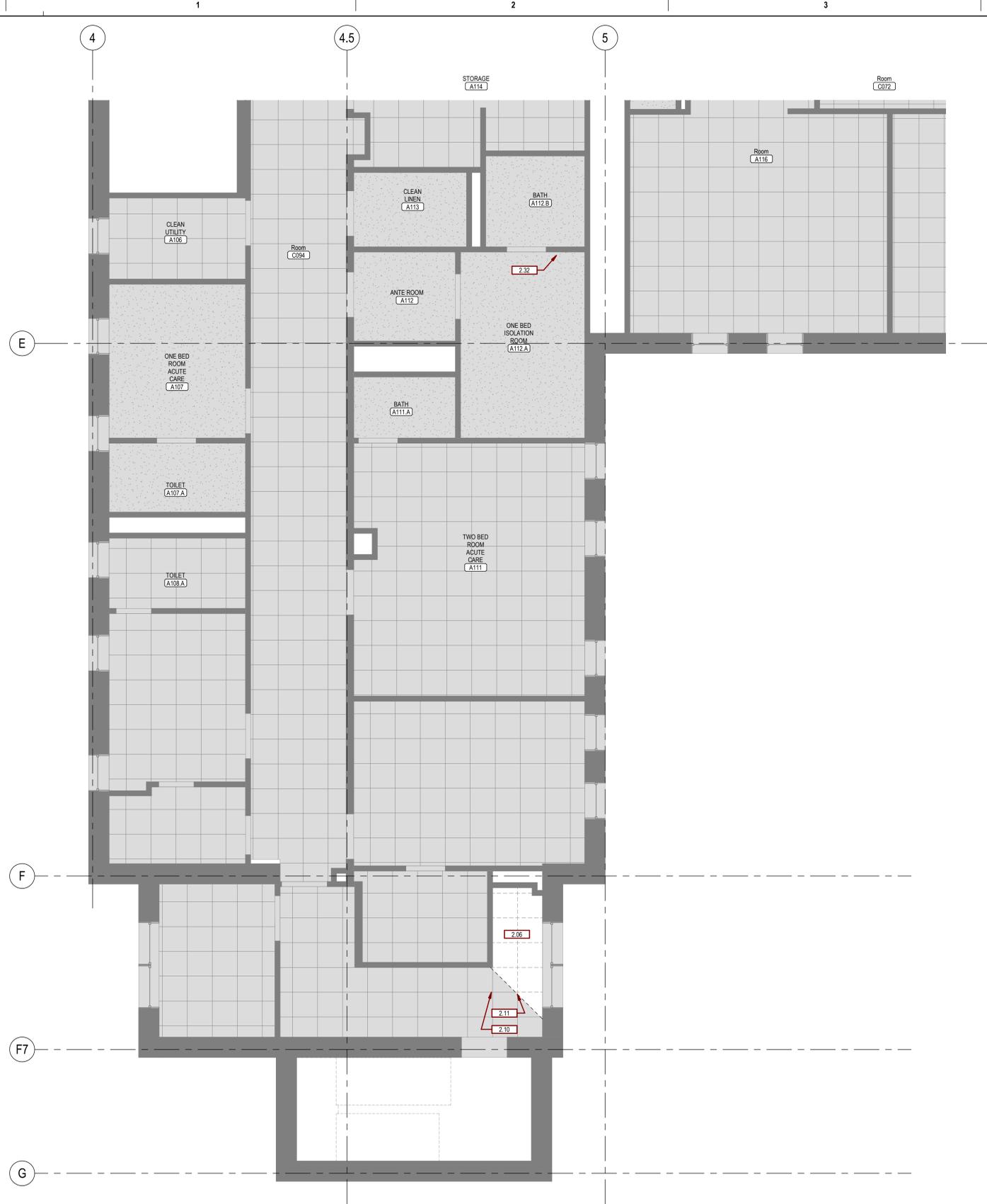
SGA KEYNOTES

KEY VALUE	KEYNOTE TEXT
2.06	REMOVE CEILING.
2.10	EXISTING GRID TO STAY
2.11	NEW WALL GRID
2.32	DEMO CEILING AS NEEDED FOR CALL LIGHT INSTALLATION. PATCH TO MATCH EXISTING CEILING

CEILING TYPES



1ST LEVEL FLOOR PLAN - KEY PLAN



D1 1ST LEVEL REFLECTED DEMO CEILING PLAN
1/4" = 1'-0"

REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MEP:
West Plains Engineering
1750 Rand Road
Rapid City, South Dakota 57702
Phone: 605-348-7455
Mike.Sigman@WestPlainsEngineering.com

DESIGNER OF RECORD

A/E:
600 E 7th Street
Sioux Falls, South Dakota 57103
Phone: 605-271-1144
stonegrouparchitects.com

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
DEMO - 1ST LEVEL REFLECTED CEILING PLAN

Phase
PERMIT / BID SET

Approved

FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
07.15.2024

Checked
Checker

Drawn
Author

FOR OFFICIAL USE ONLY

Project Number
VA #5684-23-204 SGA #231935

Building Number
12

Drawing Number
12.AD-112D

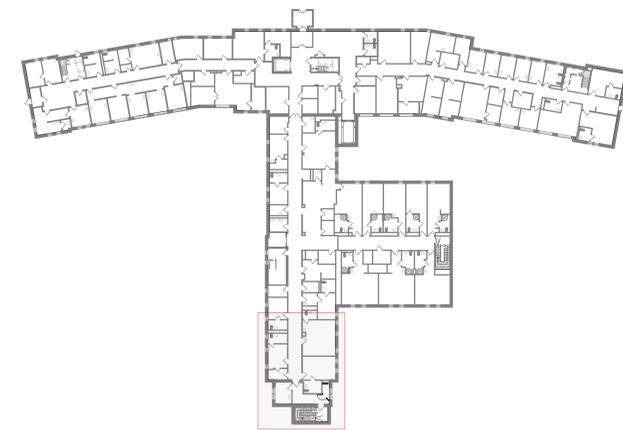
7/15/2024 1:08:43 PM
C:\Users\m\Public\Documents\231935_Municipal_A20_MasterRCP.DWG
VA FORM 08 - 6231

GENERAL FLOOR PLAN NOTES:

- A. ANY DISCREPANCIES OR CONFLICTS FOUND IN THE VARIOUS PARTS OF THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND THE OWNER BEFORE PROCEEDING WITH THE WORK.
- B. FURNITURE IS PROVIDED AND INSTALLED BY OTHERS.
- C. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. DO NOT SCALE THE DRAWINGS.
- D. CONTRACTOR & SUBCONTRACTORS TO VERIFY ALL EXISTING CONDITIONS AT THE PROJECT SITE.
- E. ALL MATERIALS & EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS' INSTRUCTIONS. DETAILS SHOWN ARE TYPICAL UNLESS OTHERWISE NOTED. SIMILAR DETAILS APPLY IN SIMILAR CONDITIONS.
- F. PROVIDE WOOD BACKING FOR ALL BATH ACCESSORIES, HANDRAILS, OR OTHER ITEMS ATTACHED TO BUILDING WALLS.
- G. GYPSUM USED IN RESTROOMS SHALL BE WATER RESISTANT GYPSUM BOARD. USE DURAROCK @ ALL PORCELAIN & CERAMIC TILE LOCATIONS.
- H. PROVIDE ADA COMPLIANT SIGNAGE FOR ALL REQUIRED AREAS, ROOMS, & ACCESSIBLE PATHS. HEIGHT OF OPERATIONAL OR DISPENSING PORTION OF ACCESSORIES & FIXTURES NOT TO EXCEED 48" A.F.F. SEE SHEET G-020.
- I. WINDOWS TYPES. SEE SCHED.
- J. ALL WALLS ARE WALL TYPE A2 U.O.N.
- K. SEE ENLARGED FLOOR PLANS FOR UNIT WALL TYPES.
- L. PROVIDE CONTROL JOINTS IN DRYWALL EVERY 30'-0".
- M. ALL DIMENSIONS ARE TO OUTSIDE OF WALL FRAMING.
- N. FOR TILE FLOOR INSTALLATION, CONTRACTOR TO USE SCHLUTER PRODUCTS AS BASIS OF DESIGN FOR WATERPROOFING & KERDI & DITRA PRODUCTS AS APPLICABLE TO MANUFACTURER RECOMMENDATIONS.
- O. FOR WOOD FLOOR INSTALLATION, CONTRACTOR TO INSTALL WOOD UNDERLAYMENT OVER CEMENTITIOUS GYPSUM PRODUCT PRIOR TO WOOD FLOORING INSTALLATION. SEE MANUFACTURER RECOMMENDATION.
- P. SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- Q. FOUNDATION INSULATION AND WATERPROOFING TO BE STEPPED TO MATCH GRADE. PER CIVIL DRAWINGS.

SGA KEYNOTES

KEY VALUE	KEYNOTE TEXT
-----------	--------------

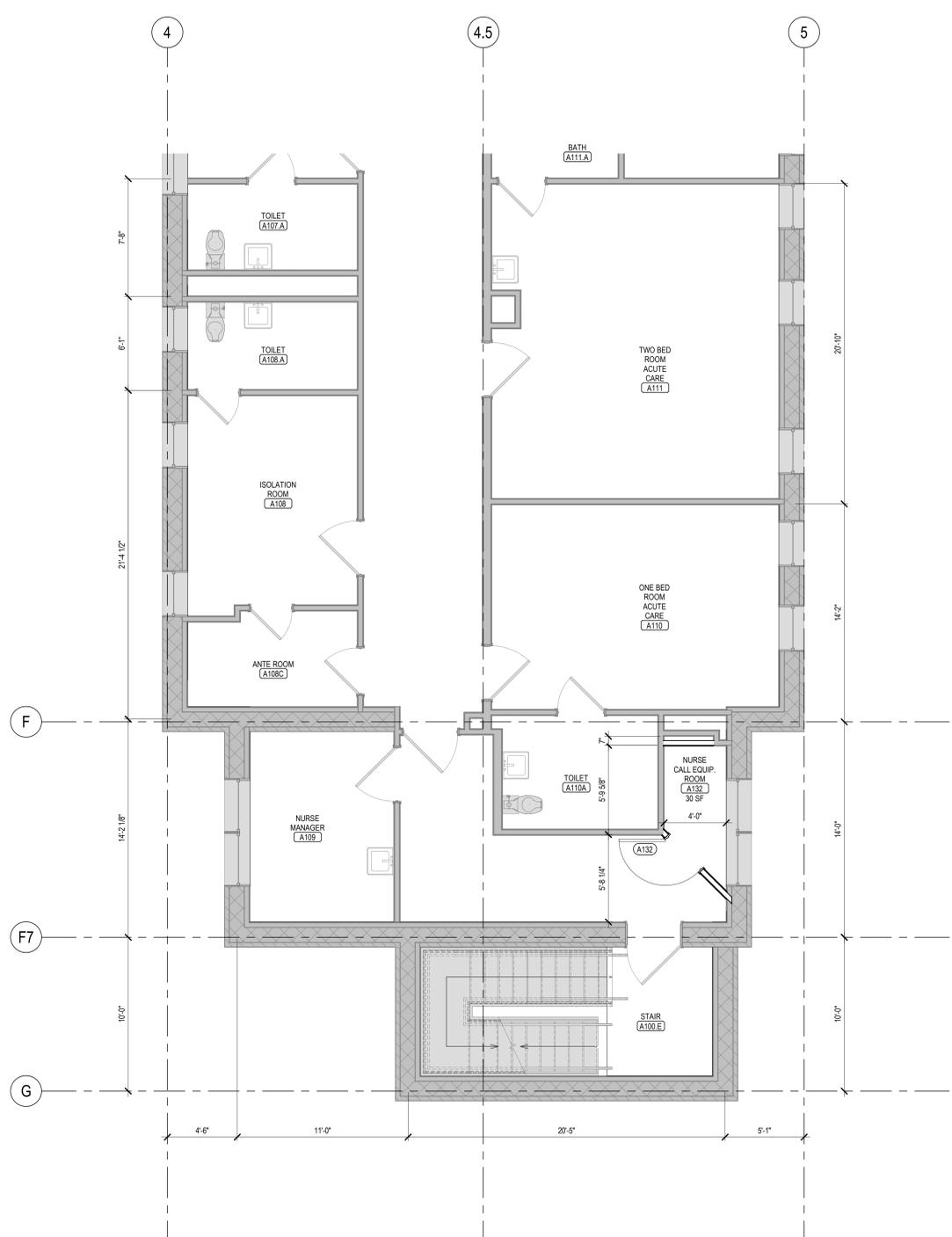


1ST LEVEL FLOOR PLAN - KEY PLAN

INTERIOR WALL TYPES

	MODIFIER LETTER (IF USED)	INDICATES WALL TYPE	INDICATED THUS ON FLOOR PLANS
A	-NON-RATED:	5/8" G.W.B., 2x4 STL STUD, 5/8" G.W.B.	[Symbol]
AA	-NON-RATED:	5/8" G.W.B., 2x4 STL STUD	

NOTE: SEE SHEET A-601 FOR MORE DESCRIPTION OF WALL TYPE.



F2 1ST LEVEL FLOOR PLAN - NURSE CALL EQUIP.
1/4" = 1'-0"

REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MEP:
West Plains Engineering
1750 Rand Road
Rapid City, South Dakota 57702
Phone: 605-348-7455
Mike.Sigman@WestPlainsEngineering.com

DESIGNER OF RECORD

A/E:
600 E 7th Street
Sioux Falls, South Dakota 57103
Phone: 605-271-1144
stonegrouparchitects.com

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
1ST LEVEL FLOOR PLAN - NURSE CALL EQUIP.

Approved

FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET

FULLY SPRINKLERED
FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
07.15.2024

Checked
DN

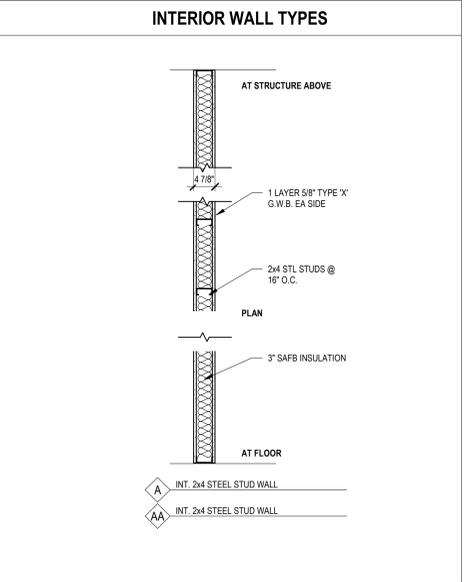
Drawn
MD,CB

Project Number
VA #5684-23-204
SGA #231935

Building Number
12

Drawing Number
12.AE-401

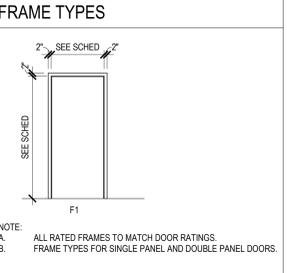
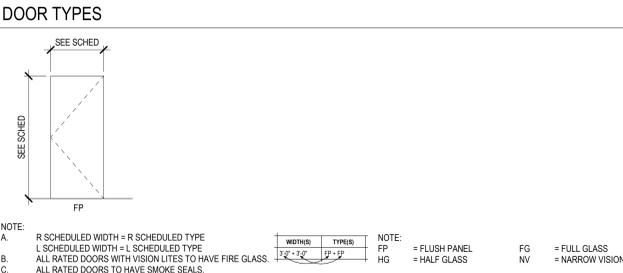
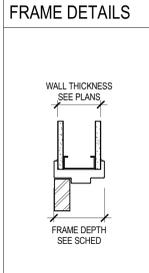
DOOR #	OPENING		DOOR		FRAME		WALL		RATING	HDWR	REMARKS
	WIDTH	HEIGHT	WIDTH(S)	TYPES(S)	MATERIAL	FINISH	DEPTH	THICKNESS			
A132	3'-0"	7'-0"	3'-0"	FP	HM	HM	5 7/8"	4 7/8"			



INTERIOR WALL TYPES		MODIFIER LETTER (IF USED)	INDICATED THIS ON FLOOR PLANS
A	- NON-RATED:	5/8" G.W.B., 2x4 STL STUD, 5/8" G.W.B.	◆
AA	- NON-RATED:	5/8" G.W.B., 2x4 STL STUD	◆

NOTE: SEE SHEET A-601 FOR MORE DESCRIPTION OF WALL TYPE.

- GENERAL DOOR AND WINDOW NOTES:**
- A. PROVIDE GLAZING AS REQUIRED BY 2015 IBC.
 - B. VERIFY ALL DOOR AND WINDOW OPENINGS WITH MANUFACTURER.
 - C. PROVIDE ADA-APPROVED LEVER TYPE HARDWARE FOR ALL DOORS UNLESS OTHERWISE NOTED (U.O.N.).
 - D. PROVIDE 1" INSULATED GLASS FOR ALL EXTERIOR GLAZING AND 1/4" GLASS FOR ALL INTERIOR GLAZING.
 - E. WHERE THRESHOLDS ARE REQUIRED, PROVIDE LOW PROFILE ADA COMPLIANT THRESHOLD.
 - F. COORDINATE DOOR PROTECTION WITH DOOR SUPPLIER.
 - G. COORDINATE DOOR HARDWARE STYLE AND FINISH WITH OWNER.
 - H. SPRING HINGE CLOSER ALLOWED @ DOOR CLOSER LOCATIONS. VERIFY WITH OWNER AND 2015 IBC.



REVISION #	DESCRIPTION	DATE

CONSULTANTS

MEP:
 West Plains Engineering
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455
 Mike.Sigman@WestPlainsEngineering.com

DESIGNER OF RECORD

A/E:
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STAMP

Office of Construction and Facilities Management

Drawing Title
ARCHITECTURAL SCHEDULES

Approved

FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET

FULLY SPRINKLERED

FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 DN

Drawn
 MD

Project Number
 VA #5684-23-204
 SGA #231935

Building Number
 12

Drawing Number
 12.AE-601

Three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

ELECTRICAL ABBREVIATIONS

A STANDARD LIST. NOT ALL WORDS APPEAR IN THESE DRAWINGS.
SEE SPECIFICATION SECTION "EQUIPMENT WIRING" FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

AMP	AMPERE	LA	LIGHTING ARRESTOR
A/C	AIR CONDITIONING	LT	LIGHT
A/E or AE	ARCHITECT & ENGINEER	LTD	LIGHTING
#	ABOVE COUNTER	LTS	LIGHTS
AC	ALTERNATING CURRENT	MC	MECHANICAL CONTRACTOR
ADA	AMERICAN WITH DISABILITIES ACT	MCB	MAIN CIRCUIT BREAKER
AF	ABOVE FINISH FLOOR	MCC	MOTOR CONTROL CENTER
AFS	ABOVE FINISH GRADE	MCM	THOUSAND CIRCULAR MILS
AF or AFCI	ARC FAULT CIRCUIT INTERRUPTER	MDF	MAIN DISTRIBUTION PANEL
AHJ	AUTHORITY HAVING JURISDICTION	MES	MECHANICAL
AHU	AIR HANDLING UNIT	MES1	MECHANICAL
AIC	ARRESTER INTERRUPTING CURRENT	MFS	MAN-FUSIBLE SWITCH
AL	ALUMINUM	MH	METAL HALIDE
ANN	ANNUNCIATOR	MLO	MAIN LUG ONLY
AS	AUTOMATIC SENSORS	MSB	MARK SWITCHBOARD
AWG	AMERICAN WIRE GAUGE	MTO	MOTOR THERMAL SWITCH
b	BELOW COUNTER	MV	MERCURY VAPOR
BC	BELOW COUNTER	MW	MICROWAVE
BE	BASKETBALL HOOP OPER	NA or N/A	NOT APPLICABLE
BE	BEACHER ELECTRIC OPERATOR	NC	NORMALLY CLOSED
BRD or RD	BOARD	NEC	NATIONAL ELECTRICAL CODE
BLH	BLAST UNIT HEATER	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
C or COND	CONDUIT	NEU NEUT or N	NEUTRAL
CB or CB	CIRCUIT BREAKER	NF	NON-FUSED
CAT	CATEGORY	NL	NIGHT LIGHT
CCT or CDT	CIRCUIT	NO	NORMALLY OPEN
CM	CARBON MONOXIDE SENSOR	OFF, OF, or OFC	OFFICE
CO	CARBON MONOXIDE	OH	OVERHEAD
COMB	COMBINATION	OHD	OVERHEAD DOOR
CONF	CONFERENCE	P	POLE
CP	CEILING PROJECTOR	PA	PUBLIC ADDRESS
Cu or CU	COPPER	PB	PUSH BUTTON
CU	CONDENSING UNIT	PH	PHASE
CUH	CABINET UNIT HEATER	PLM	PLUMBING
DC	DIRECT CURRENT	PNL	PANEL
DC	DISTRIBUTION CABINET	PRV or P	POWER ROOF VENTILATOR
DISP	DISTRIBUTION PANEL	PS	PULL SWITCH
DISC	DISCONNECT	PS	PROTECTION SCREEN
DISP	DISPANEL	PTZ	PAN/TILT/ZOOM
DL	DOCK LEVELER	PVC	POLYVINYL CHLORIDE
DN or DWN	DOWN	REC or RECEIPT	REFLECTED-CELING PLAN
DR	DOOR	REF or REFRIG	REFRIGERATOR
DW	DISHWASHER	RH	RADIANT HEAT
DWG	DRAWING	RM	RELAY
EC	ELECTRICAL CONTRACTOR	RM	ROOM
EC	ELECTRICAL CABINET	RMS	ROOT MEAN SQUARE
EF	EXHAUST FAN	SCC	SHORT CIRCUIT CURRENT
EH	ELECTRICAL HEAT	SD	SMOKE DETECTOR
ELEC	ELECTRIC OR ELECTRICAL	SFR	SAFETY RECEPTACLE
EHD	ELECTRIC HAND DRYER	SFTY	SAFETY
EM or EMERG	EMERGENCY	SHLD	SHIELD OR SHIELDED
EMT	ELECTRICAL METALLIC TUBING	SHL	SIGNAL
ENT	ELECTRICAL NON-METALLIC TUBING	SMR	SURFACE MOUNT RACEWAY
EWH	ELECTRIC UNIT HEATER	SN	SOLID NEUTRAL
EWC	ELECTRIC WATER COOLER	SP	SUMP PUMP
EX	EXISTING	SPECS	SPECIFICATIONS
EXP	EXPLOSION PROOF	SPK	SPEAKER
F or FUS	FUSE OR FUSIBLE	SPT	SPLIT WIRE RECEPTACLE
FA	FIRE ALARM	SW	SWITCH
FAP	FIRE ALARM ANNUNCIATOR PANEL	SWBD	SWITCH BOARD
FACP	FIRE ALARM CONTROL PANEL	TC	TEMPERATURE CONTROL
FRO	FURNISHED BY OTHERS	TC	TEMPERATURE CONTROL CONTRACTOR
FL, FLU or FLUOR	FLUORESCENT	TEL	TELEPHONE
FLA	FULL LOAD AMPERES	TL	TWIST LOCK
FVR	FULL VOLTAGE, NON-REVERSING	TR, TRANS or TRFM	TRANSFORMER
FVR	FULL VOLTAGE, REVERSING	TRB	TELEPHONE TERMINATION BOARD
GC	GENERAL CONTRACTOR	TV	TELEVISION
GD	GARBAGE DISPOSAL	TUS	TRANSIENT VOLTAGE SURGE SUPPRESSION
GEN	GENERATOR	TYP	TYPICAL
GFI or GFCI	GROUND FAULT CIRCUIT INTERRUPTER	UG	UNDERGROUND
GR	GALVANIZED RIGID CONDUIT	UH	UNIT HEATER
H & A/C	HEATING & AIR CONDITIONING	UV	UNIT VENTILATOR
H & V	HEATING & VENTILATING	V	VOLT
HA	HANDICAP ACCESS DOOR	VFD	VARIABLE FREQUENCY DRIVE
HD	HAND DRYER	W	WATT
HD	HIGH INTENSITY DISCHARGE	W	WITH
HF	HORSE POWER	W/O	WITHOUT
HPS	HIGH PRESSURE SODIUM	WP	WEATHERPROOF
HTR	HEATER	WTR or HSD	WATER
HVAC	HEATING VENTILATION & AIR CONDITIONING	WS	WINDOW SHADE
HZ	HERTZ (CYCLES/SEC)	XFR	TRANSFORMER
IC	INTERRUPTING CURRENT	Y	WYE CONNECTION
IGR	ISOLATED GROUND RECEPTACLE	Δ	PHASE
IMC	INTERMEDIATE METAL CONDUIT	Δ	DELTA
INC	INCANDESCENT		
ISO	ISOLATED OR ISOLATION		
J, JB or ABOX	JUNCTION BOX		
KMIL	THOUSAND CIRCULAR MILS		
KV	KILOVOLT		
KVA	KILOVOLT-AMPERE		
KVAR	KILOVOLT-AMPERE REACTIVE		
KW	KILOWATT		
KWH	KILOWATT-HOUR		

NURSE CALL

A STANDARD LIST. NOT ALL WORDS APPEAR IN THESE DRAWINGS.

SC	SINGLE PATIENT NURSE CALL STATION (48" M.H.)	MS	MASTER STATION	ACM	AREA CONTROL MODULE
DC	DUAL PATIENT NURSE CALL STATION (48" M.H.)	CL	CORRIDOR LAMP	DS	DOOR SWITCH
SS	STAFF STATION (48" M.H.)	CM	CEILING MOUNTED CORRIDOR LAMP	DS	DUTY STATION (48" M.H.)
SES	STAFF EMERGENCY STATION (48" M.H.)	ZL	ZONE LAMP	CC	CODE BLUE STATION
ES	EMERGENCY SHOWER/BATH STATION (48" M.H.)	ZML	CEILING MOUNTED ZONE LAMP	CC	CODELESS CONTROLLER
ESF	EMERGENCY SHOWER/FALL STATION (48" M.H.)	X	ANTENNA (AS NOTED)	AI	AUXILIARY INPUT (2)
SSS	STAFF STATION (48" M.H.)	SPS	SATELLITE POWER SUPPLY	3P	3P 777 RED RECEPTACLE
SAT	SATELLITE EQUIPMENT CABINET	MPS	MASTER STATION POWER SUPPLY	EB	EMERGENCY PUSH BUTTON STATION
PS	ROOM STATION POWER SUPPLY	BL	BLANK PLATES OVER BOXES	ACI	A.C. LINE ISOLATOR
RPS	RELAY POWER SUPPLY			AM	ARBITRATOR MONITOR MODULE, DOUBLE

TELECOM

SE	SPECIAL EQUIPMENT CABINET-AS NOTED	INT	INTERCOM	CM	CEILING MOUNT DATA OUTLET
TS	TERMINATION BOARD - AS NOTED	TV	TELEPHONE VOICE OUTLET (18" M.H.)	CV	COMBINATION VOICE/DATA OUTLET (18" M.H.)
CT	CABLE TRAY	WP	WALL PHONE (48" M.H.)	TO	TELEVISION OUTLET (18" M.H.)
		DO	DATA OUTLET (18" M.H.)	CT	CEILING MOUNT TELEVISION OUTLET

SOUND AND SECURITY

FS	FLUSH SPEAKER	SV	SURVEILLANCE VIDEO CAMERA - PARTI/ZOOM	AD	ALARM DOOR SWITCH
SS	SURFACE SPEAKER	VM	VARIABLE VIDEO MONITOR	DM	DOOR RELEASE MECHANISM
PH	PAGING HORN	VR	VARIABLE VIDEO RECORDER	MD	ALARM MOTION DETECTOR
CC	COLLAME CONTROL (48" M.H.)	SV	SURVEILLANCE VIDEO SWITCHER	MS	ALARM SHUNT PAD
MO	MICROPHONE OUTLET (18" M.H.)	ACP	ALARM CONTROL PANEL	KA	ALARM KEYPAD
AO	AUXILIARY OUTLET	BA	BURGLAR ALARM ANNUNCIATOR	CA	CARD ACCESS
AMP	AMPLIFIER	X	ANTENNA (AS NOTED)	IS	SECURITY INTERCOM (54" M.H.)
SV	SURVEILLANCE VIDEO CAMERA	AP	ALARM PANE SWITCH	RE	REQUEST EXIT PUSH BUTTON
CM	CEILING MOUNTED SURVEILLANCE VIDEO CAMERA	PC	PAGING CONTROL CONSOLE	ANN	AMP FALL ANNUNCIATOR
		PH	PAGING HEADSET		

1	Permit / Bid Set	07-15-2024
REVISION #	DESCRIPTION	DATE

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
West Plains Engineering, Inc.
1750 Rand Road
Rapid City, South Dakota 57702
Phone: 605-348-7455

DESIGNER OF RECORD

A/E
600 E 7th Street
Sioux Falls, South Dakota 57103
Phone: 605-271-1144
stonegrouparchitects.com

STONE GROUP ARCHITECTS



Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
ELECTRICAL SYMBOLS & ABBREVIATIONS

Approved:

FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET

FULLY SPRINKLERED

FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
07.15.2024

Checked
MRS

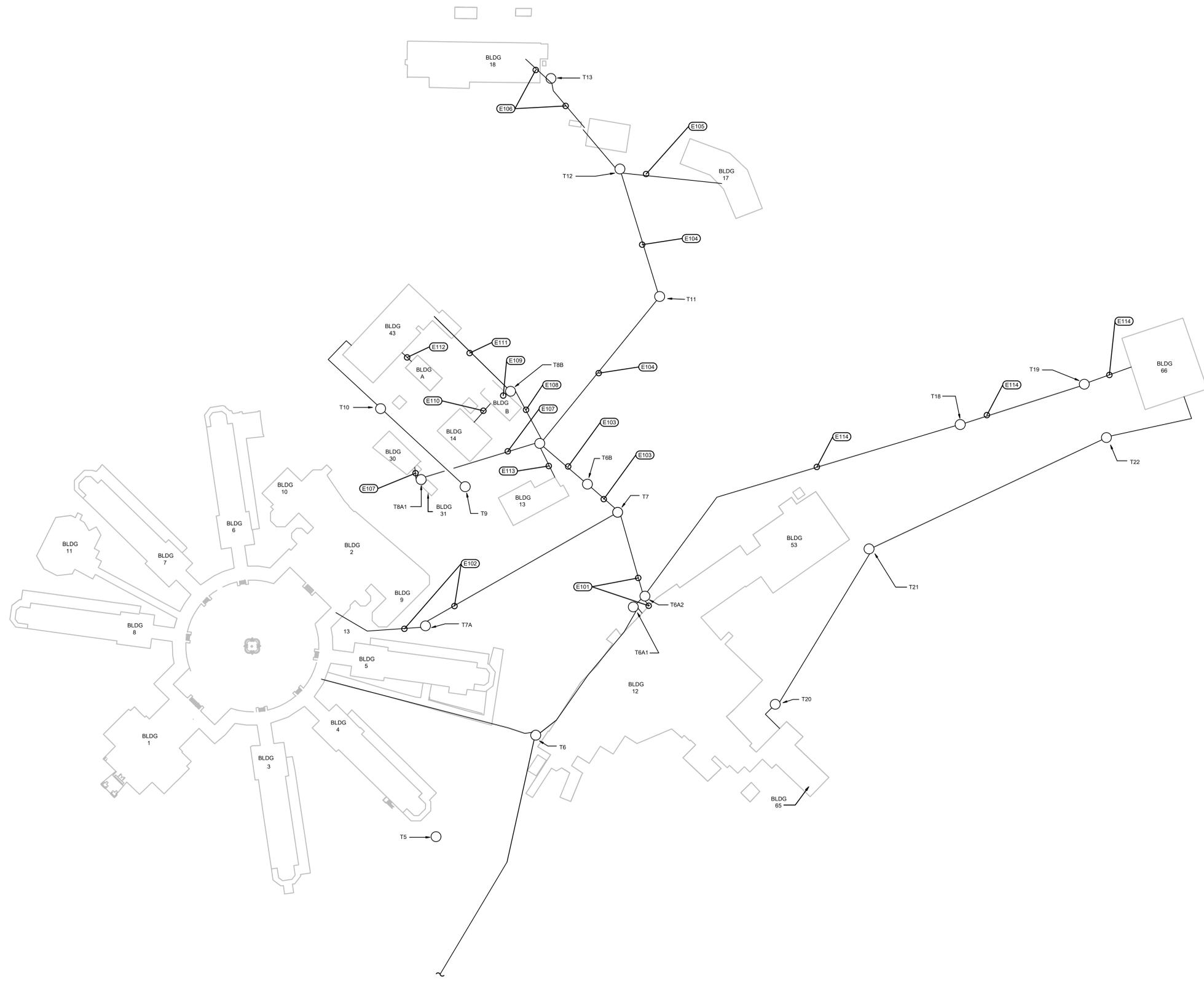
Drawn
VLS

Project Number
VA #5684-23-204
WPE #BRZ3035

Building Number
-

Drawing Number
EY-101

Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 one quarter inch = one foot
 three eighths inch = one foot
 one eighth inch = one foot



- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM SITE DISTRIBUTION CABLING IS APPROXIMATED BY THE LAYOUT SHOWN ON THIS PLAN. THERE MAY BE SOME DIFFERENCES AS THIS IS BASED ON AS-BUILT PLANS BUT IS PROVIDED TO HELP DEFINE SCOPE AND ASSIST CONTRACTOR WITH UNDERSTANDING OF SITE DISTRIBUTION OF EXISTING CABLING. THE EXISTING CABLING WILL NEED TO BE REMOVED AND REPLACED WITH NEW. THESE SAME PATHWAYS MAY BE USED TO DISTRIBUTE THE NEW CABLING NECESSARY FOR TO SUPPORT THE NEW PU
- ELECTRICAL SPECIFIC NOTES:**
- E101 EXISTING 68 PAIR TELCO CABLE FROM BUILDING 12 PUBLIC ADDRESS FRONT END EQUIPMENT TO OTHER BUILDINGS ON SITE.
 - E102 EXISTING 39 PAIR TELCO CABLE.
 - E103 EXISTING 29 PAIR TELCO CABLE.
 - E104 EXISTING 4 PAIR TELCO CABLE.
 - E105 1 EXISTING 296 WEST PENN CABLE.
 - E106 EXISTING 4 PAIR TELCO CABLE & 1 EXISTING 296 WEST PENN CABLE.
 - E107 EXISTING 7 PAIR TELCO CABLE & 1 EXISTING 296 WEST PENN CABLE.
 - E108 EXISTING 18 PAIR TELCO CABLE & 1 EXISTING 296 WEST PENN CABLE.
 - E109 4 EXISTING 296 WEST PENN CABLES.
 - E110 3 EXISTING 296 WEST PENN CABLES.
 - E111 EXISTING 7 PAIR TELCO CABLE & 3 EXISTING 296 WEST PENN CABLES.
 - E112 1 EXISTING 293 WEST PENN CABLE.
 - E113 2 EXISTING 296 WEST PENN CABLES.
 - E114 EXISTING 3 PAIR TELCO CABLE.

1 EXISTING PUBLIC ADDRESS SITE CABLING PLAN
 1" = 50'-0"

REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL J. SWANSON
 SOUTH DAKOTA

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

Drawing Title
EXISTING PUBLIC ADDRESS SITE CABLING PLAN

Approved:

FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

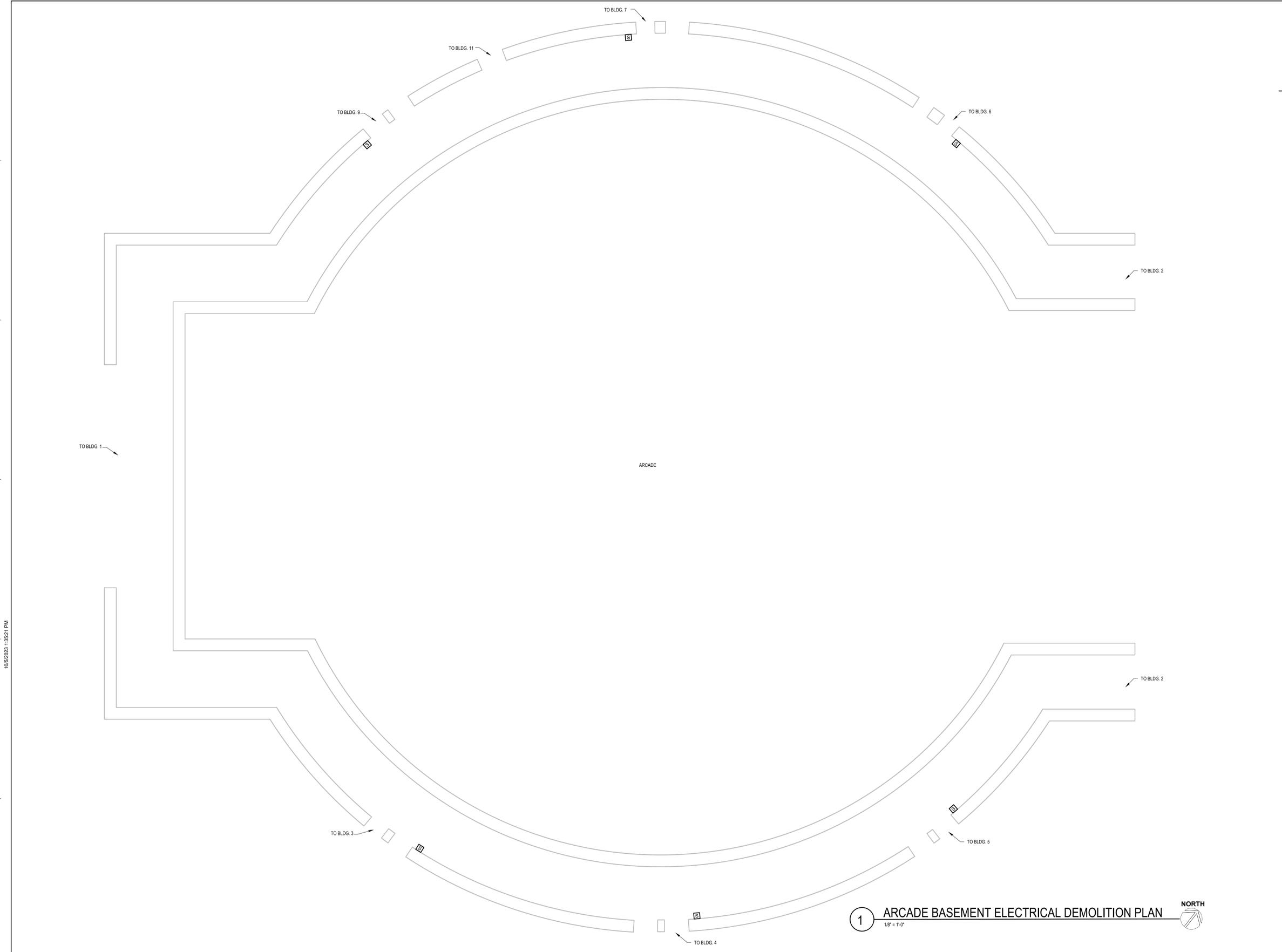
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

Building Number
 -

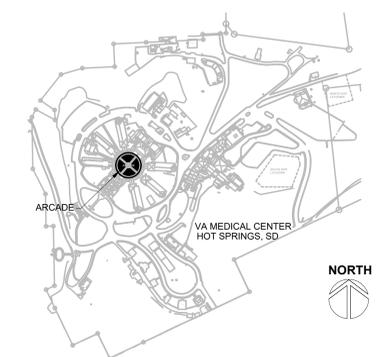
Drawing Number
 00-ED-101

Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RUN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

SITE LEGEND



1 ARCADE BASEMENT ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH

REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL J. WILSON
 SOUTH DAKOTA
 07/15/2024

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
ARCADE BASEMENT ELECTRICAL DEMOLITION PLAN

Approved:

FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET

FULLY SPRINKLERED

FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

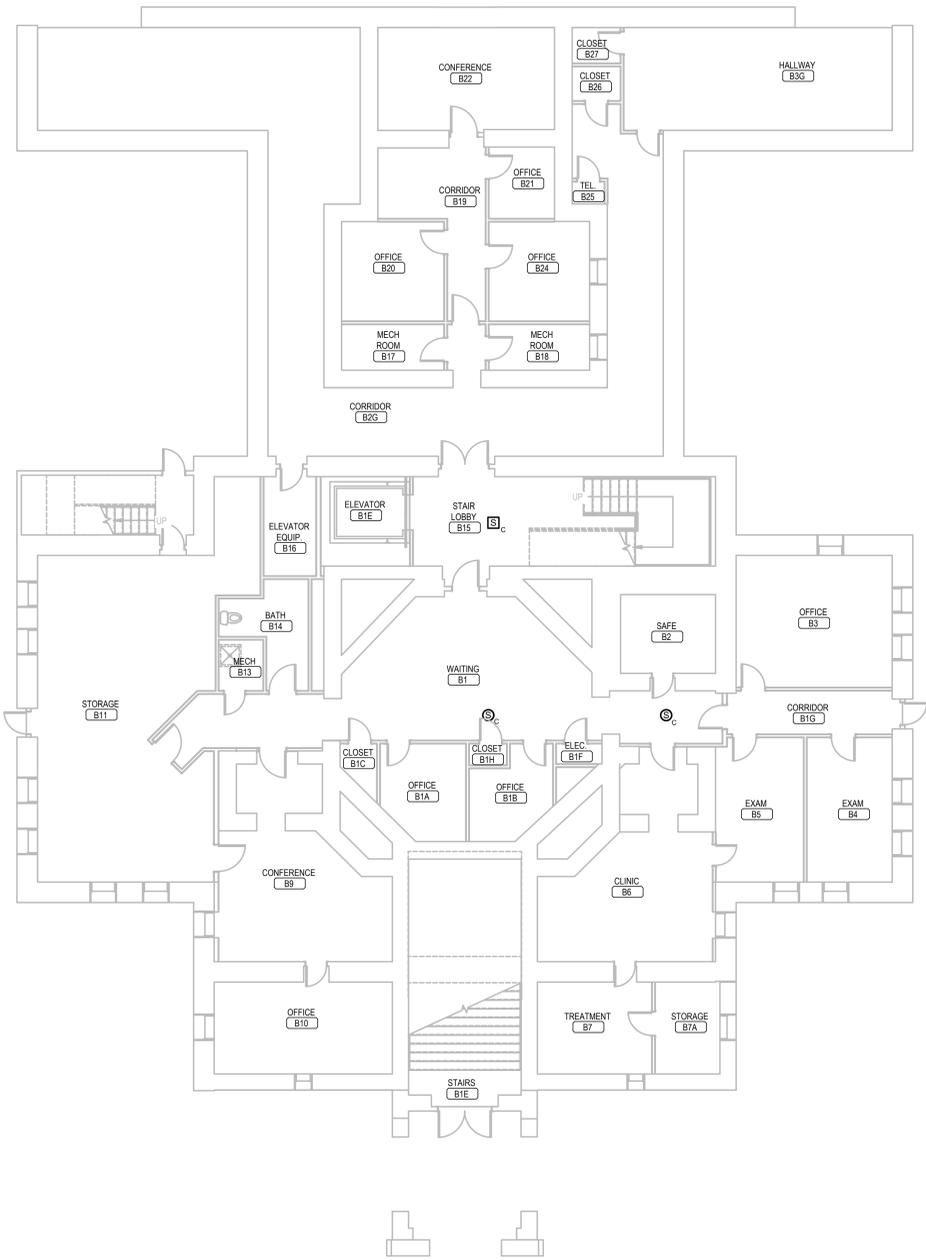
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

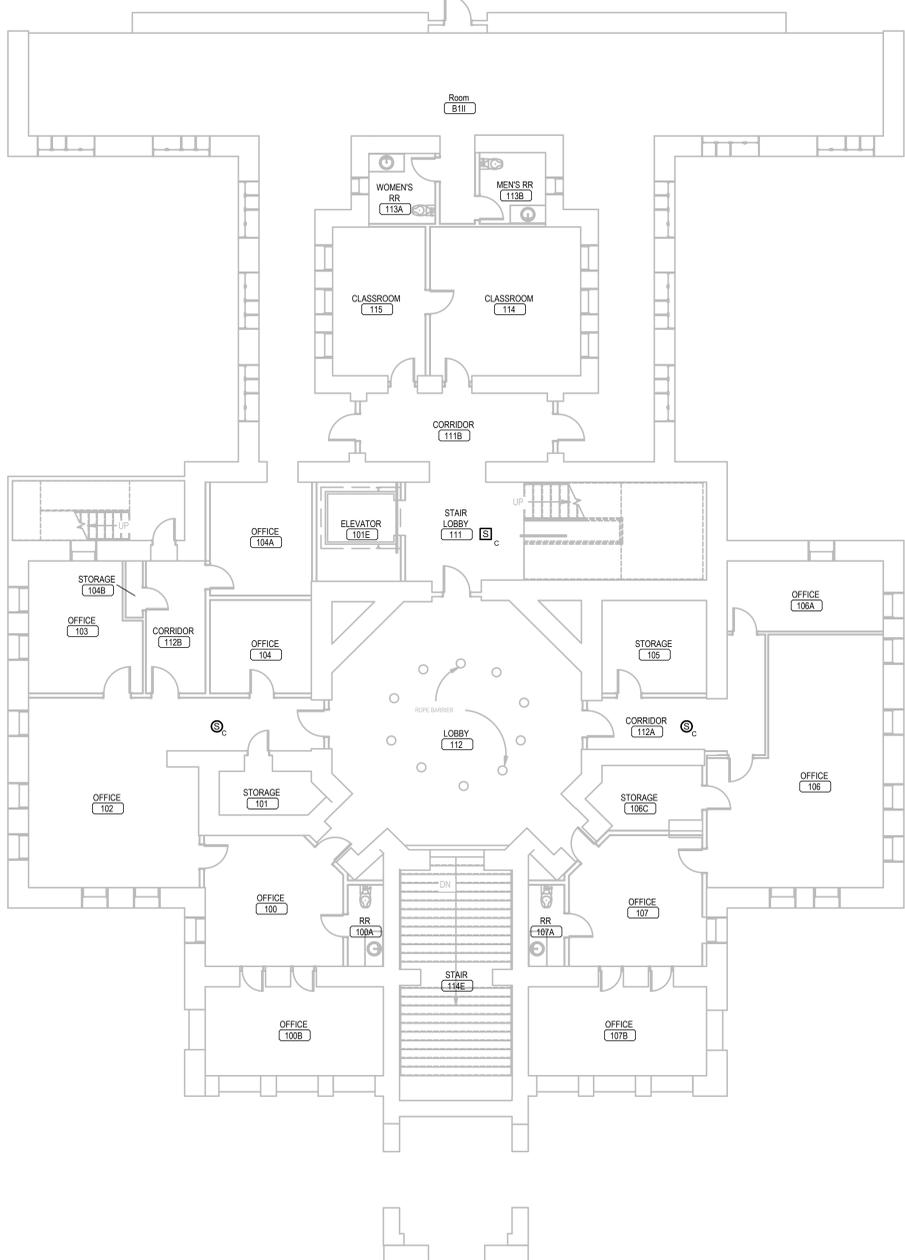
Building Number
 0A

Drawing Number
0A-ED-101

Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot
 1/16



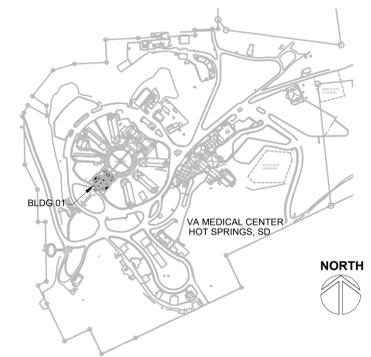
1 BUILDING 1 BASEMENT ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0"



2 BUILDING 1 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0"

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RUN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS
 MECHANICAL / ELECTRICAL / PLUMBING:
WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD
 A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP
 REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL WINDOM
 SOUTH DAKOTA
 07/15/2024

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

Drawing Title
BUILDING 1 ELECTRICAL DEMOLITION PLANS
 Approved:
FOR OFFICIAL USE ONLY

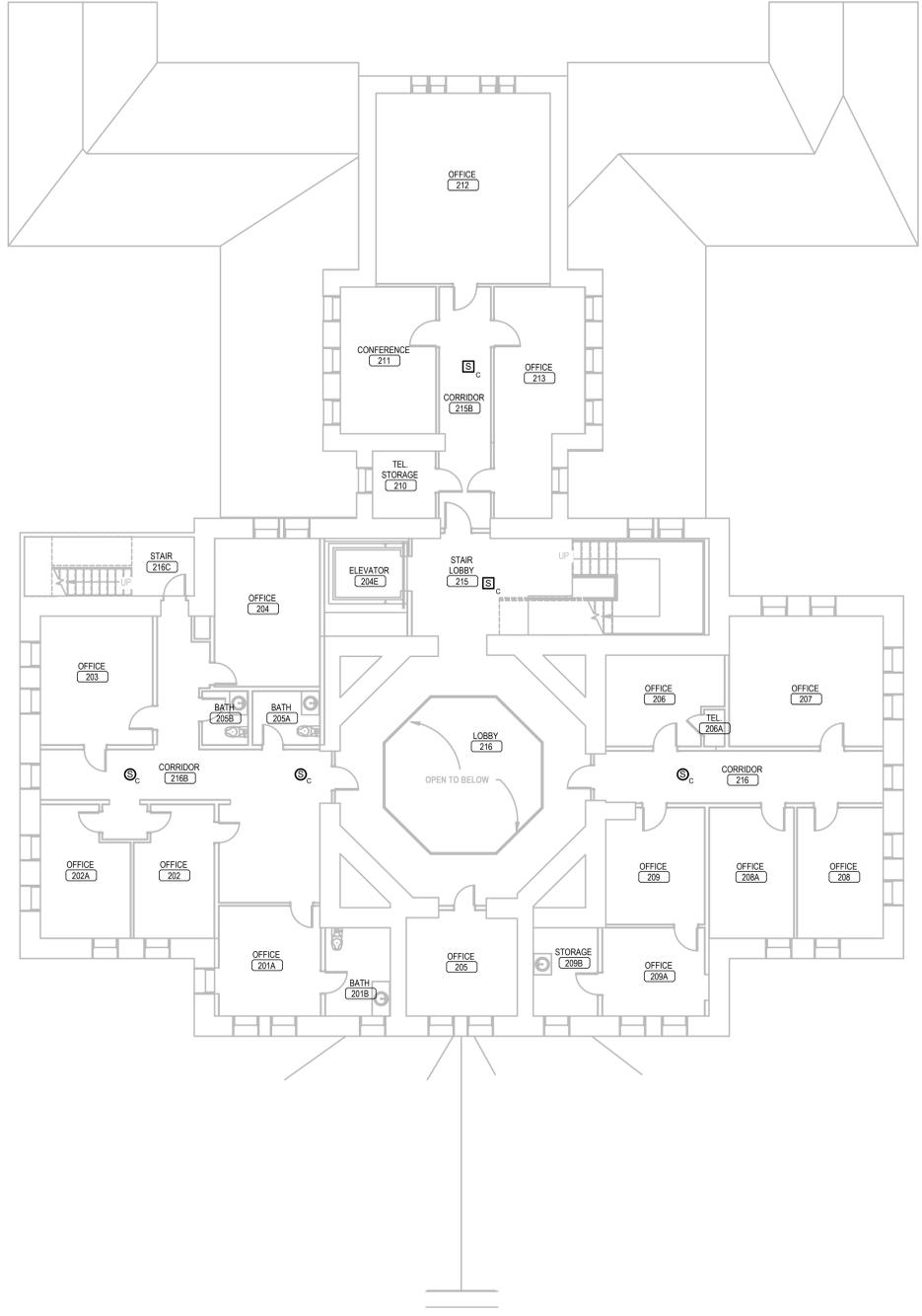
Phase
PERMIT / BID SET
FULLY SPRINKLERED
FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM
 Location
HOT SPRINGS, SOUTH DAKOTA
 Issue Date
 07.15.2024
 Checked
 MRS
 Drawn
 VLS

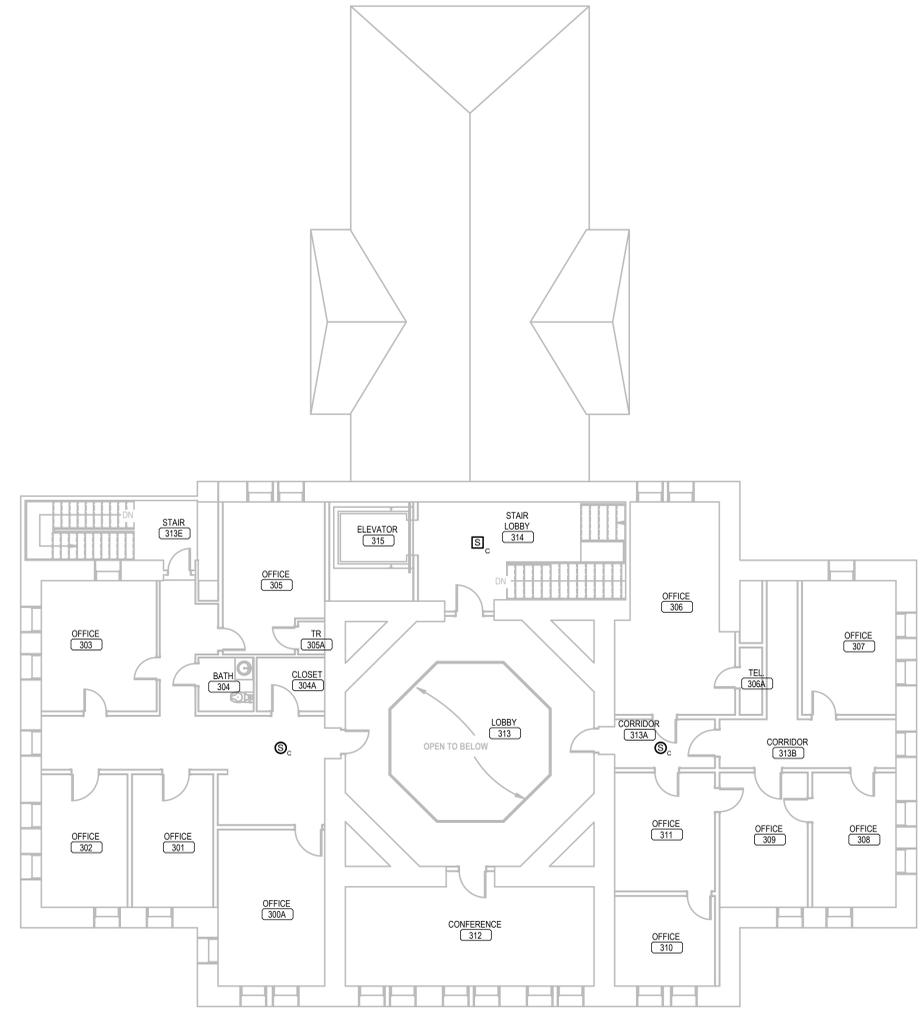
Project Number
 VA #5684-23-204
 WPE #BRZ3035
 Building Number
 01
 Drawing Number
01-ED-101

ELECTRICAL MISCELLANEOUS NOTES:

- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
- B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

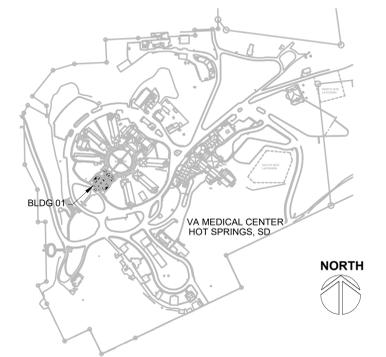


1 BUILDING 1 SECOND FLOOR ELECTRICAL DEMOLITION PLAN
1/8" = 1'-0" NORTH



2 BUILDING 1 THIRD FLOOR ELECTRICAL DEMOLITION PLAN
1/8" = 1'-0" NORTH

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
West Plains Engineering, Inc.
1750 Rand Road
Rapid City, South Dakota 57702
Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C
600 E 7th Street
Sioux Falls, South Dakota 57103
Phone: 605-271-1144
stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ARCHITECT
REG. NO. 7595
MICHAEL WINDOM
SIoux FALLS, SOUTH DAKOTA
7/15/2024

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING1 ELECTRICAL DEMOLITION PLANS

Approved:

FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET

FULLY SPRINKLERED
FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
07.15.2024

Checked
MRS

Drawn
VLS

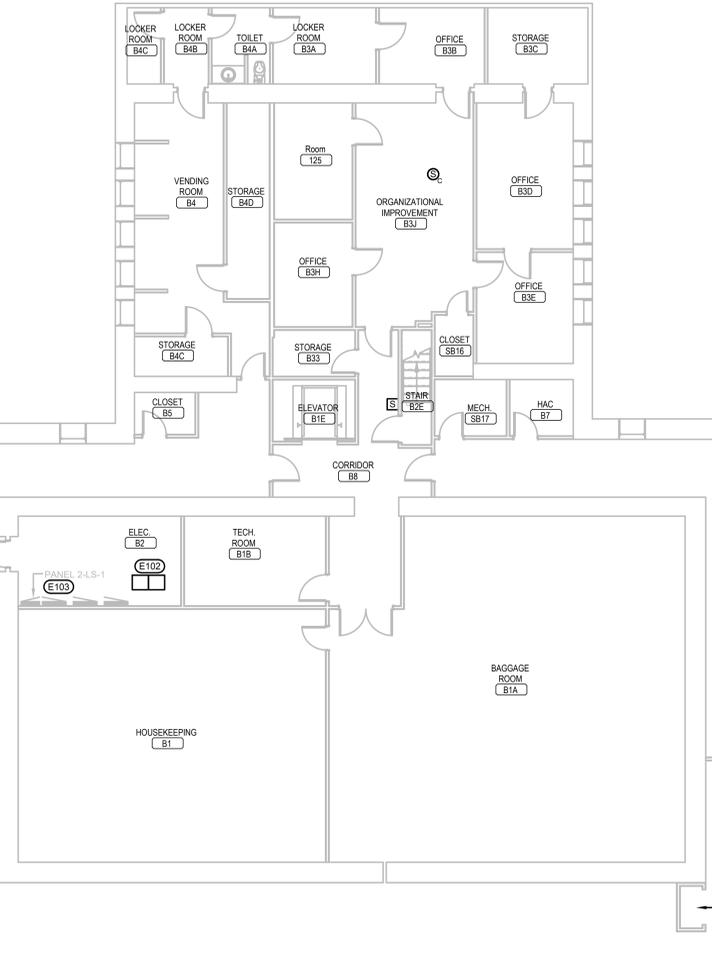
Project Number
VA #5684-23-204
WPE #BRZ3035

Building Number
01

Drawing Number
01-ED-102

1/8" = 1'-0"
 one eighth inch = one foot
 1/4" = 1'-0"
 one quarter inch = one foot
 3/8" = 1'-0"
 three eighths inch = one foot
 1/2" = 1'-0"
 one half inch = one foot
 5/8" = 1'-0"
 five eighths inch = one foot
 3/4" = 1'-0"
 three quarters inch = one foot
 7/8" = 1'-0"
 seven eighths inch = one foot
 1" = 1'-0"
 one inch = one foot
 1 1/8" = 1'-0"
 one and one eighth inch = one foot
 1 1/4" = 1'-0"
 one and one quarter inch = one foot
 1 3/8" = 1'-0"
 one and three eighths inch = one foot
 1 1/2" = 1'-0"
 one and one half inch = one foot
 1 5/8" = 1'-0"
 one and five eighths inch = one foot
 1 3/4" = 1'-0"
 one and three quarters inch = one foot
 1 7/8" = 1'-0"
 one and seven eighths inch = one foot
 2" = 1'-0"
 two inches = one foot
 2 1/8" = 1'-0"
 two and one eighth inch = one foot
 2 1/4" = 1'-0"
 two and one quarter inch = one foot
 2 3/8" = 1'-0"
 two and three eighths inch = one foot
 2 1/2" = 1'-0"
 two and one half inch = one foot
 2 5/8" = 1'-0"
 two and five eighths inch = one foot
 2 3/4" = 1'-0"
 two and three quarters inch = one foot
 2 7/8" = 1'-0"
 two and seven eighths inch = one foot
 3" = 1'-0"
 three inches = one foot
 3 1/8" = 1'-0"
 three and one eighth inch = one foot
 3 1/4" = 1'-0"
 three and one quarter inch = one foot
 3 3/8" = 1'-0"
 three and three eighths inch = one foot
 3 1/2" = 1'-0"
 three and one half inch = one foot
 3 5/8" = 1'-0"
 three and five eighths inch = one foot
 3 3/4" = 1'-0"
 three and three quarters inch = one foot
 3 7/8" = 1'-0"
 three and seven eighths inch = one foot
 4" = 1'-0"
 four inches = one foot
 4 1/8" = 1'-0"
 four and one eighth inch = one foot
 4 1/4" = 1'-0"
 four and one quarter inch = one foot
 4 3/8" = 1'-0"
 four and three eighths inch = one foot
 4 1/2" = 1'-0"
 four and one half inch = one foot
 4 5/8" = 1'-0"
 four and five eighths inch = one foot
 4 3/4" = 1'-0"
 four and three quarters inch = one foot
 4 7/8" = 1'-0"
 four and seven eighths inch = one foot
 5" = 1'-0"
 five inches = one foot
 5 1/8" = 1'-0"
 five and one eighth inch = one foot
 5 1/4" = 1'-0"
 five and one quarter inch = one foot
 5 3/8" = 1'-0"
 five and three eighths inch = one foot
 5 1/2" = 1'-0"
 five and one half inch = one foot
 5 5/8" = 1'-0"
 five and five eighths inch = one foot
 5 3/4" = 1'-0"
 five and three quarters inch = one foot
 5 7/8" = 1'-0"
 five and seven eighths inch = one foot
 6" = 1'-0"
 six inches = one foot
 6 1/8" = 1'-0"
 six and one eighth inch = one foot
 6 1/4" = 1'-0"
 six and one quarter inch = one foot
 6 3/8" = 1'-0"
 six and three eighths inch = one foot
 6 1/2" = 1'-0"
 six and one half inch = one foot
 6 5/8" = 1'-0"
 six and five eighths inch = one foot
 6 3/4" = 1'-0"
 six and three quarters inch = one foot
 6 7/8" = 1'-0"
 six and seven eighths inch = one foot
 7" = 1'-0"
 seven inches = one foot
 7 1/8" = 1'-0"
 seven and one eighth inch = one foot
 7 1/4" = 1'-0"
 seven and one quarter inch = one foot
 7 3/8" = 1'-0"
 seven and three eighths inch = one foot
 7 1/2" = 1'-0"
 seven and one half inch = one foot
 7 5/8" = 1'-0"
 seven and five eighths inch = one foot
 7 3/4" = 1'-0"
 seven and three quarters inch = one foot
 7 7/8" = 1'-0"
 seven and seven eighths inch = one foot
 8" = 1'-0"
 eight inches = one foot
 8 1/8" = 1'-0"
 eight and one eighth inch = one foot
 8 1/4" = 1'-0"
 eight and one quarter inch = one foot
 8 3/8" = 1'-0"
 eight and three eighths inch = one foot
 8 1/2" = 1'-0"
 eight and one half inch = one foot
 8 5/8" = 1'-0"
 eight and five eighths inch = one foot
 8 3/4" = 1'-0"
 eight and three quarters inch = one foot
 8 7/8" = 1'-0"
 eight and seven eighths inch = one foot
 9" = 1'-0"
 nine inches = one foot
 9 1/8" = 1'-0"
 nine and one eighth inch = one foot
 9 1/4" = 1'-0"
 nine and one quarter inch = one foot
 9 3/8" = 1'-0"
 nine and three eighths inch = one foot
 9 1/2" = 1'-0"
 nine and one half inch = one foot
 9 5/8" = 1'-0"
 nine and five eighths inch = one foot
 9 3/4" = 1'-0"
 nine and three quarters inch = one foot
 9 7/8" = 1'-0"
 nine and seven eighths inch = one foot
 10" = 1'-0"
 ten inches = one foot

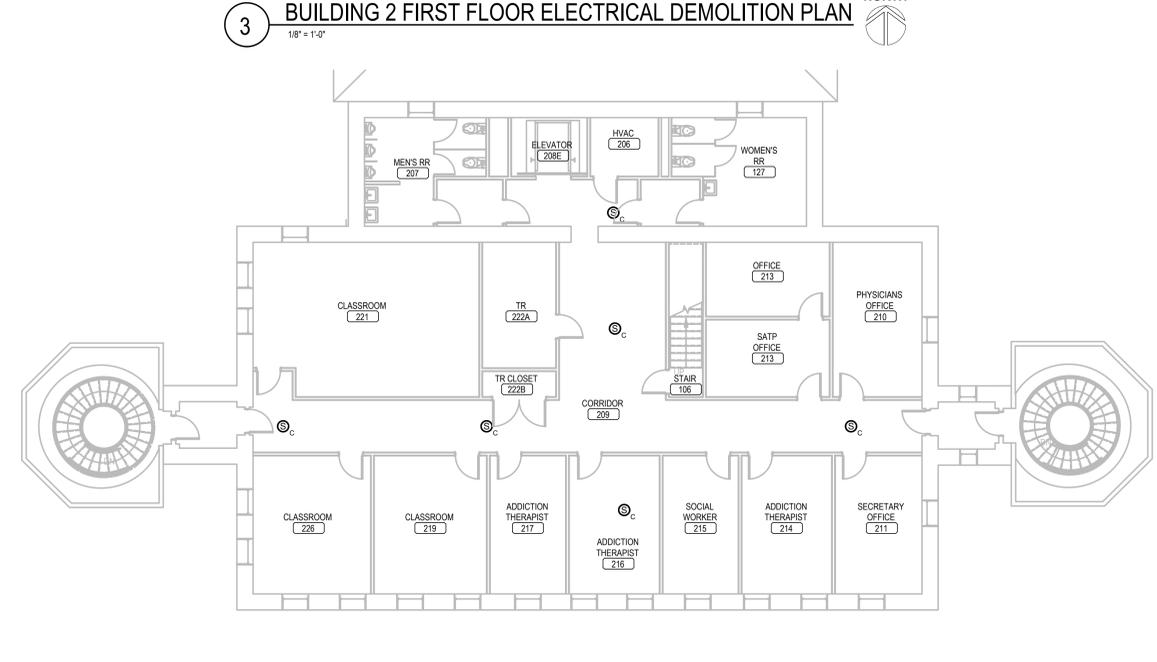
1 BUILDING 2 SUB-BASEMENT ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0"



2 BUILDING 2 BASEMENT ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0"



3 BUILDING 2 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0"

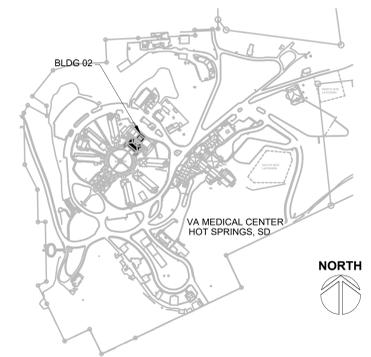


4 BUILDING 2 SECOND FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0"



- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RUN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- ELECTRICAL SPECIFIC NOTES:**
- E101 EXISTING 39 PAIR TELCO CABLE FROM BUILDING 12 PUBLIC ADDRESS FRONT END EQUIPMENT ENTERS BUILDING 2 IN THIS CLOSET AND THEN EXTENDS TO EQUIPMENT IN ELECTRIC B2.
 - E102 ALL OF THE DOMICILIARY TO INCLUDE BUILDINGS ARCADE, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND 11 ARE SERVED FROM THE PUBLIC ADDRESS EQUIPMENT TO INCLUDE AMPLIFIERS, POWER SUPPLIES, ETC ARE LOCATED IN THIS ROOM. THE EXISTING EQUIPMENT WILL BE DEMOED AND NEW EQUIPMENT FOR THE NEW PUBLIC ADDRESS/ASIS NOTIFICATION SYSTEM WILL BE INSTALLED TO SUPPORT THESE SAME BUILDINGS.
 - E103 EXISTING PUBLIC ADDRESS AMPLIFIER RACKS ARE FED FROM THIS 208Y/120V/3-PHASE/4-WIRE PANEL BY WAY OF 20A/1P BREAKER. IF ADDITIONAL POWER IS NEEDED CONTRACTOR MAY EXTEND NEW CIRCUIT FROM EXISTING SPARE 20A/1P BREAKER WITHIN THIS PANEL.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE

West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

AJF
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL J. SWANSON
 SOUTH DAKOTA

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 2 ELECTRICAL DEMOLITION PLANS

Approved:

FOR OFFICIAL USE ONLY

Phase

PERMIT / BID SET

FULLY SPRINKLERED

FOR OFFICIAL USE ONLY

Project Title

RENOVATE & REPLACE NURSE CALL SYSTEM

Location

HOT SPRINGS, SOUTH DAKOTA

Issue Date

07.15.2024

Checked

MRS

Drawn

VLS

Project Number

VA #5684-23-204
 WPE #BRZ3035

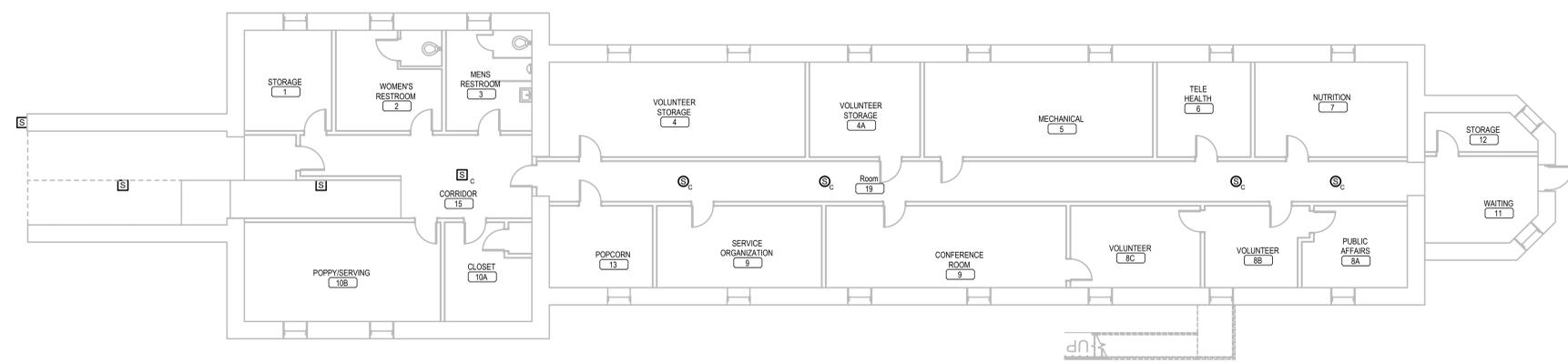
Building Number

02

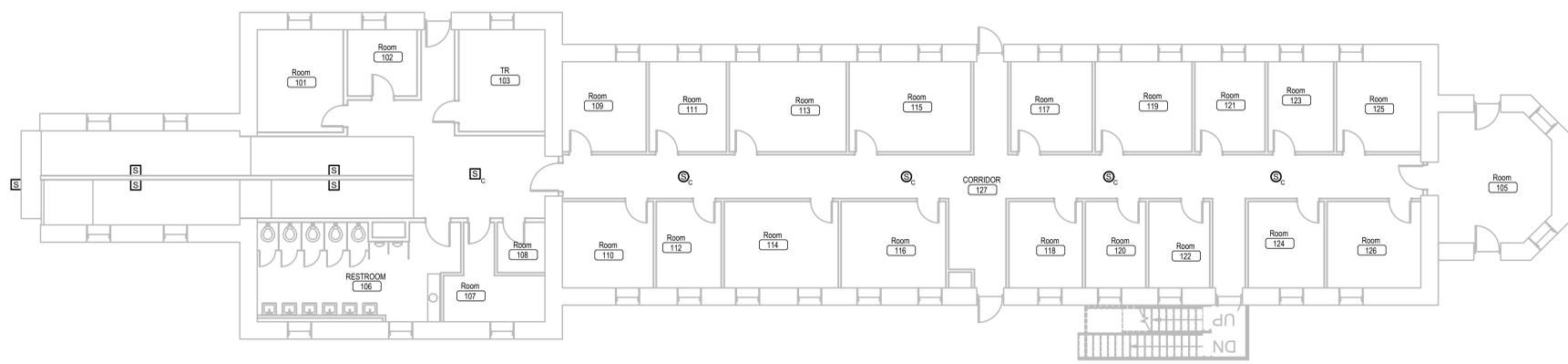
Drawing Number

02-ED-101

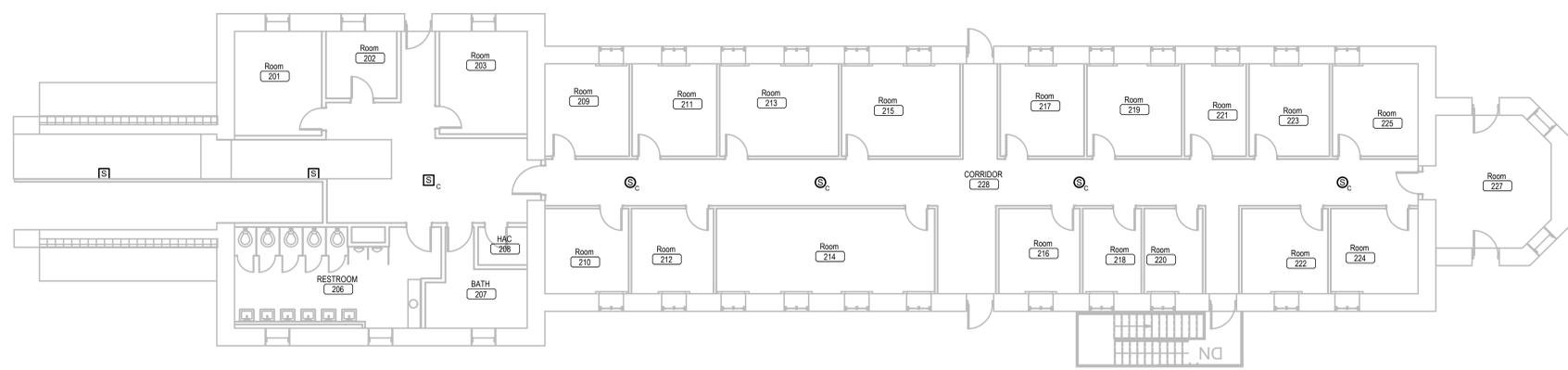
Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



1 BUILDING 3 BASEMENT ELECTRICAL DEMOLITION PLAN NORTH
 1/8" = 1'-0"



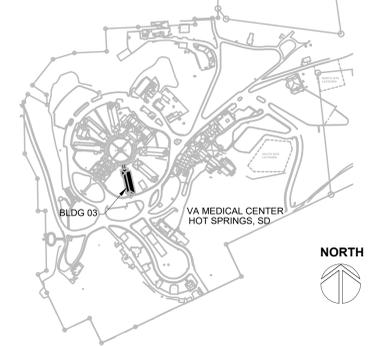
2 BUILDING 3 FIRST FLOOR ELECTRICAL DEMOLITION PLAN NORTH
 1/8" = 1'-0"



3 BUILDING 3 SECOND FLOOR ELECTRICAL DEMOLITION PLAN NORTH
 1/8" = 1'-0"

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING. AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

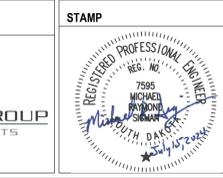
SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS
 MECHANICAL / ELECTRICAL / PLUMBING:
WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD
 A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com



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

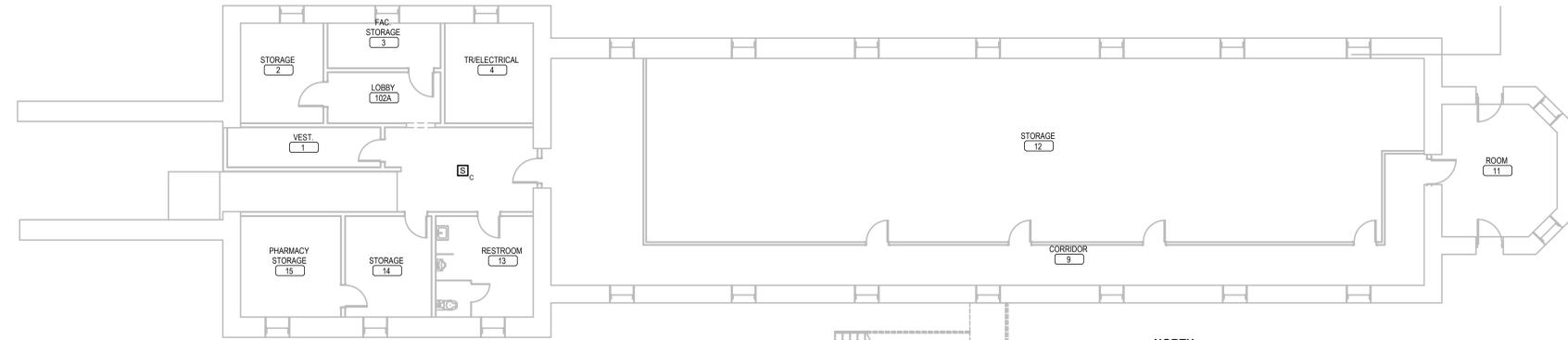
Drawing Title
BUILDING 3 ELECTRICAL DEMOLITION PLANS
 Approved:
FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET
FULLY SPRINKLERED
FOR OFFICIAL USE ONLY

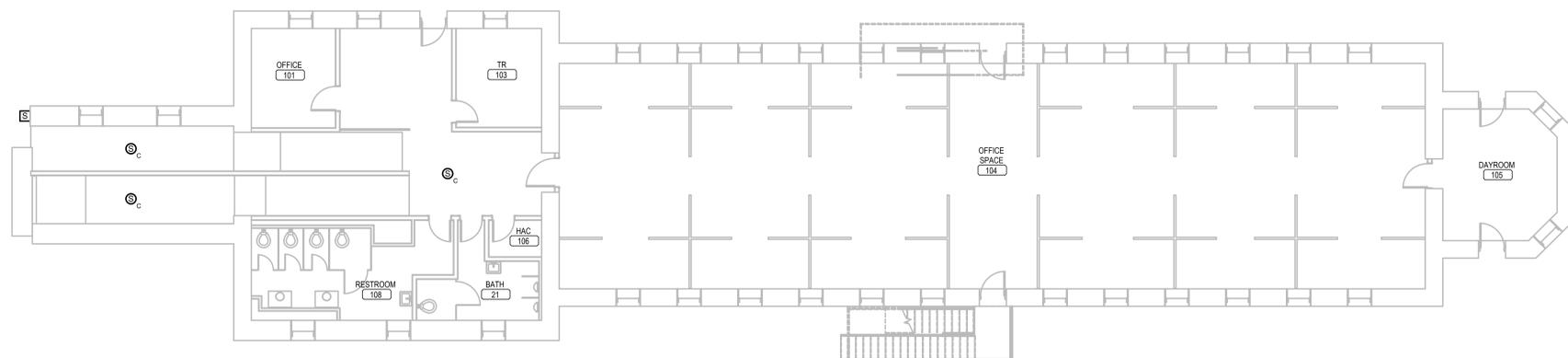
Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM
 Location
HOT SPRINGS, SOUTH DAKOTA
 Issue Date
 07.15.2024
 Checked
 MRS
 Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035
 Building Number
 03
 Drawing Number
03-ED-101

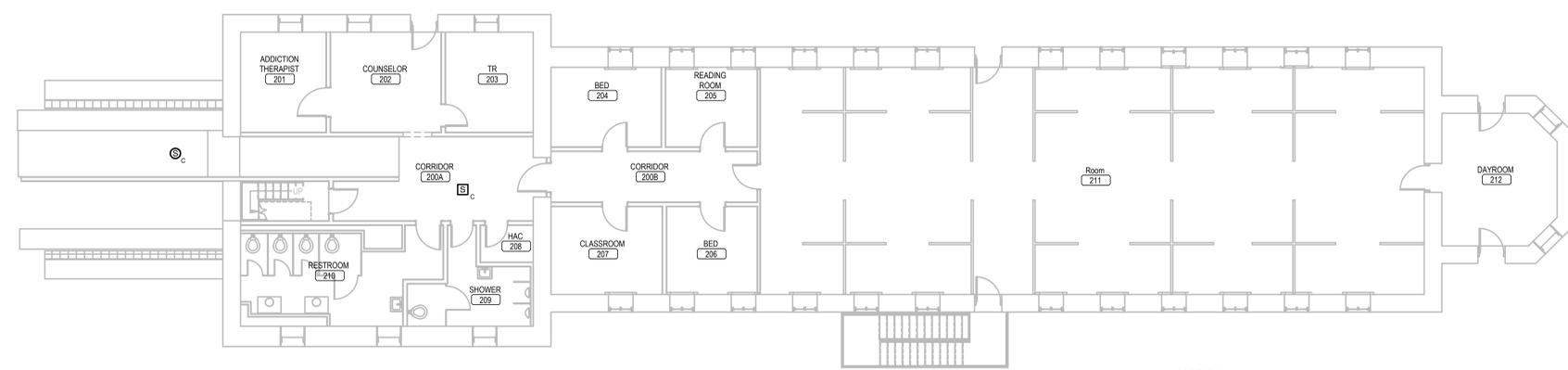
Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



1 BUILDING 4 BASEMENT ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0"



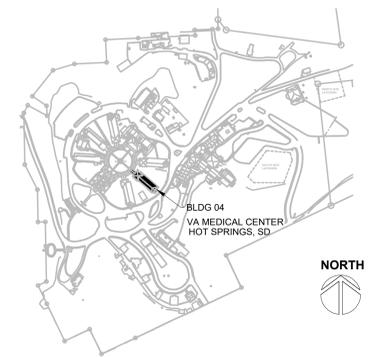
2 BUILDING 4 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0"



3 BUILDING 4 SECOND FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0"

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL J. SWANSON
 SOUTH DAKOTA
 07/15/2024

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 4 ELECTRICAL DEMOLITION PLANS

Approved:

FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

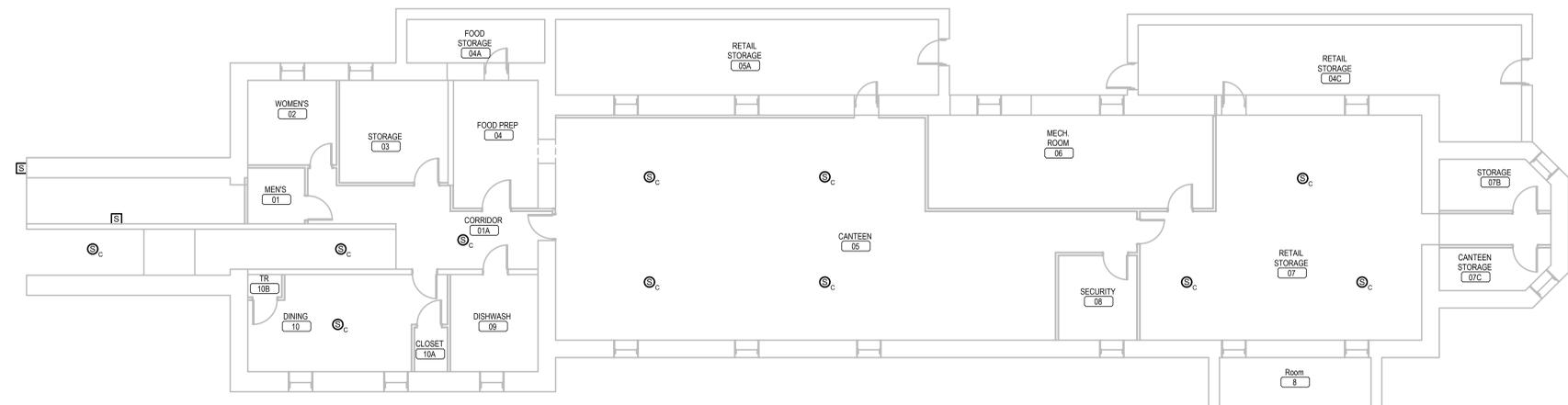
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

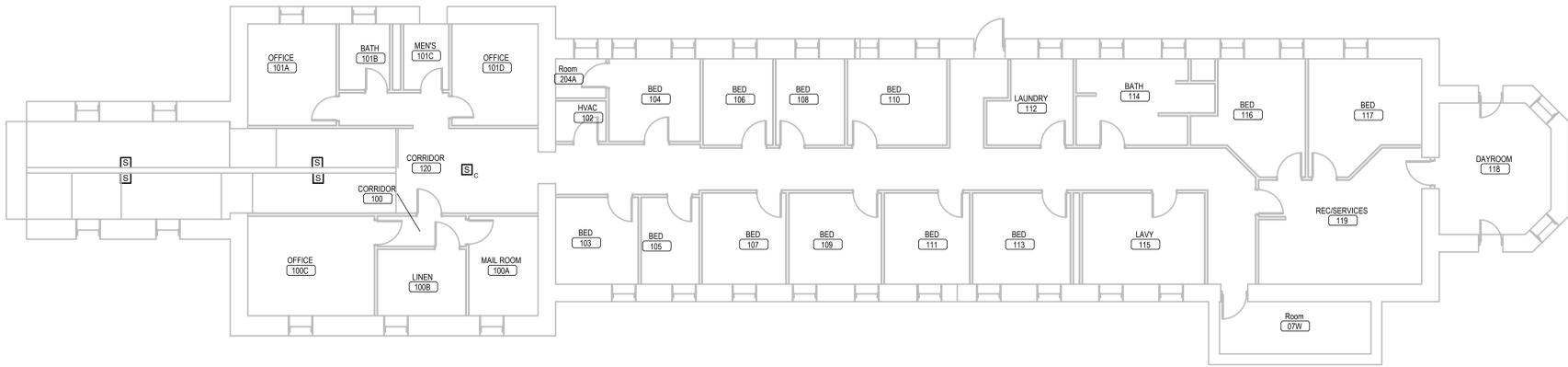
Building Number
 04

Drawing Number
 04-ED-101

Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 one quarter inch = one foot
 three eighths inch = one foot
 one eighth inch = one foot
 1/16



1 BUILDING 5 BASEMENT ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH



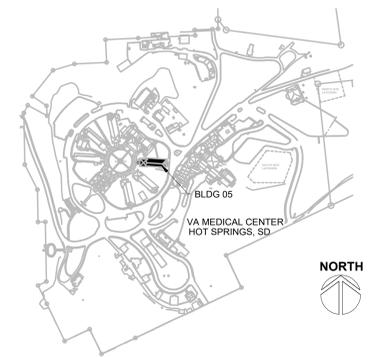
2 BUILDING 5 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH



3 BUILDING 5 SECOND FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1759 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ARCHITECT
 REG. NO. 7595
 MICHAEL RYAN SWAN
 SOUTH DAKOTA
 07/15/2024

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 5 ELECTRICAL DEMOLITION PLANS

Approved:

FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET

FULLY SPRINKLERED

FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

Drawn
 VLS

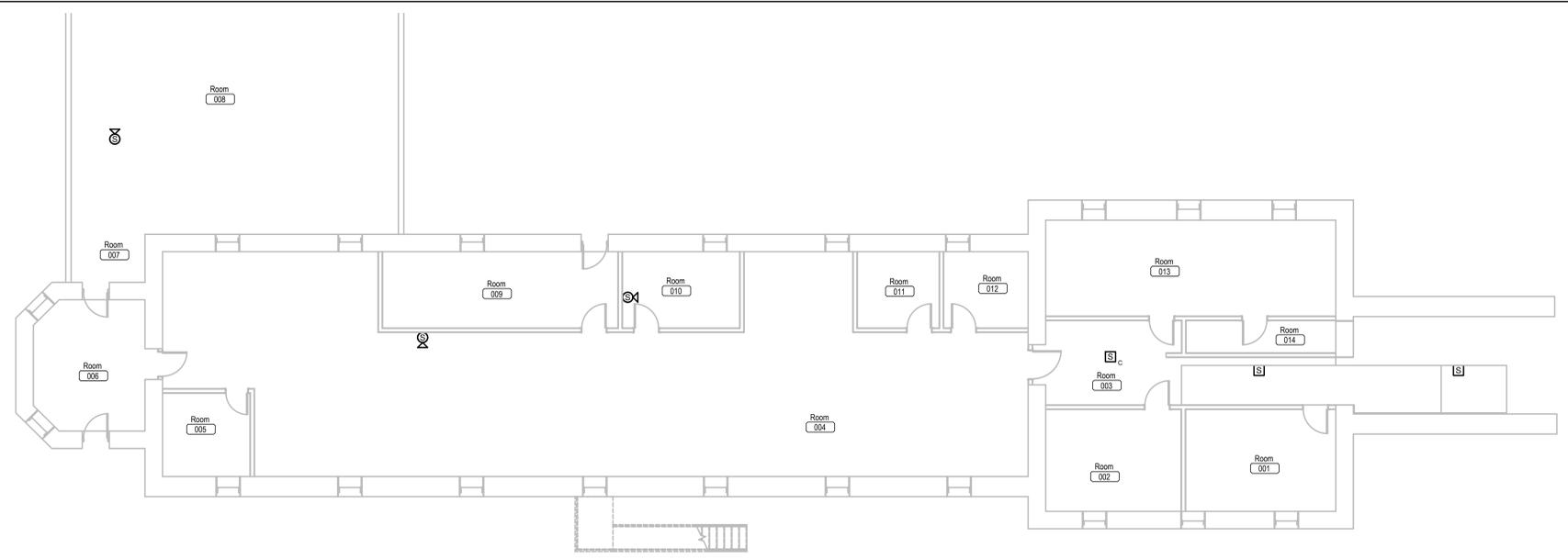
Project Number
 VA #5684-23-204
 WPE #BR23035

Building Number
 05

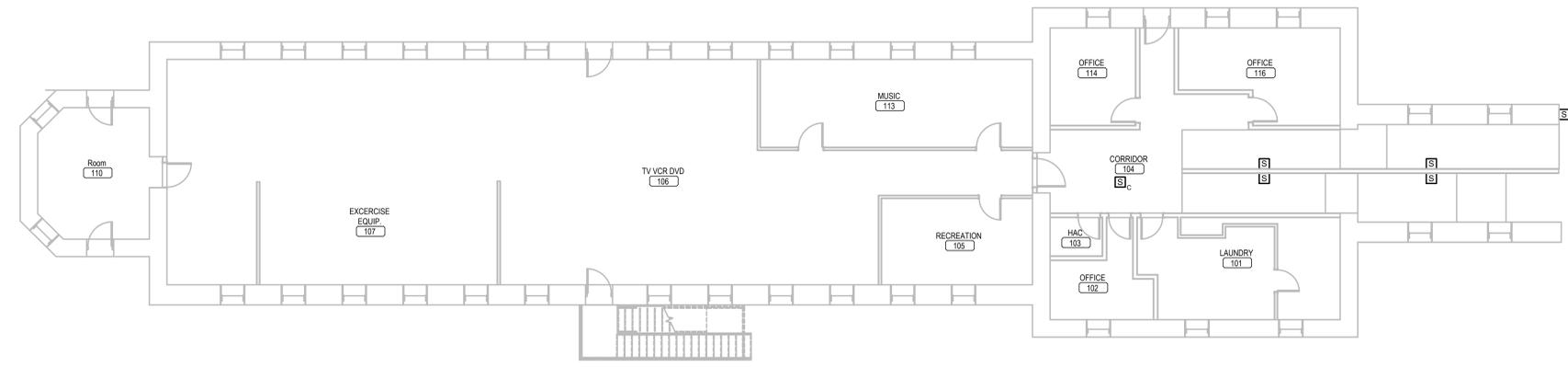
Drawing Number
05-ED-101

Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot
 1/16

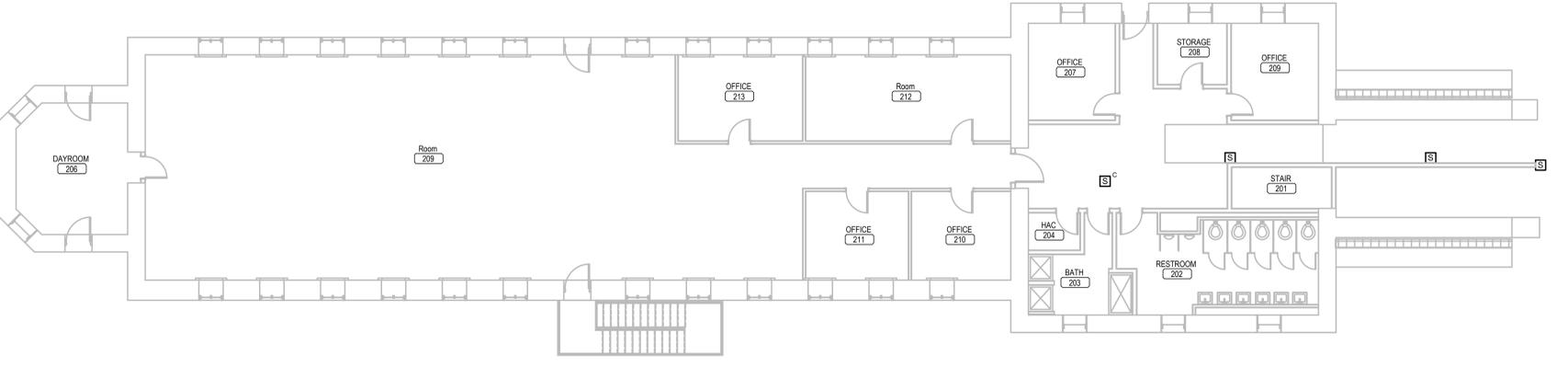
- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.



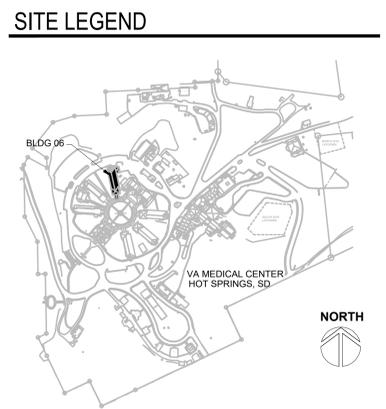
1 BUILDING 6 BASEMENT ELECTRICAL DEMOLITION PLAN NORTH
 1/8" = 1'-0"



2 BUILDING 6 FIRST FLOOR ELECTRICAL DEMOLITION PLAN NORTH
 1/8" = 1'-0"



3 BUILDING 6 SECOND FLOOR ELECTRICAL DEMOLITION PLAN NORTH
 1/8" = 1'-0"



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 WEST PLAINS ENGINEERING, INC.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL J. SWANSON
 SOUTH DAKOTA

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 6 ELECTRICAL DEMOLITION PLANS

Phase
PERMIT / BID SET

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

Drawn
 VLS

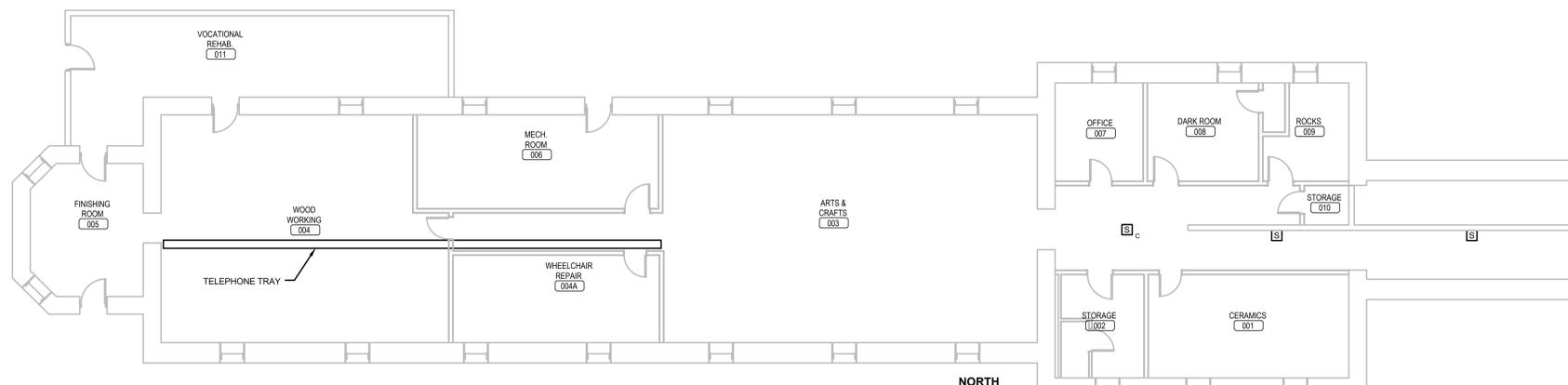
Project Number
 VA #5684-23-204
 WPE #BRZ3035
 Building Number
 06

Drawing Number
06-ED-101

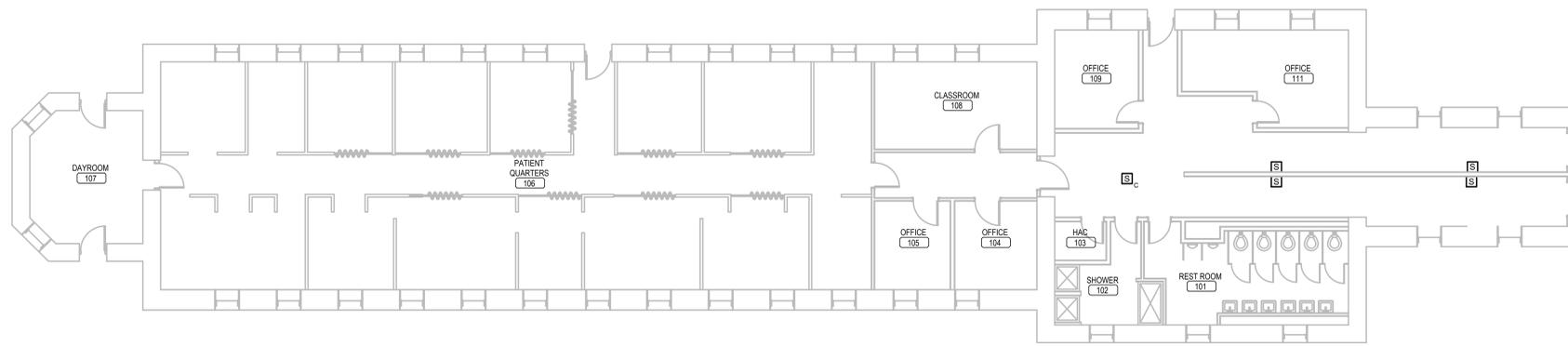
Approved:
FOR OFFICIAL USE ONLY

Approved:
FOR OFFICIAL USE ONLY

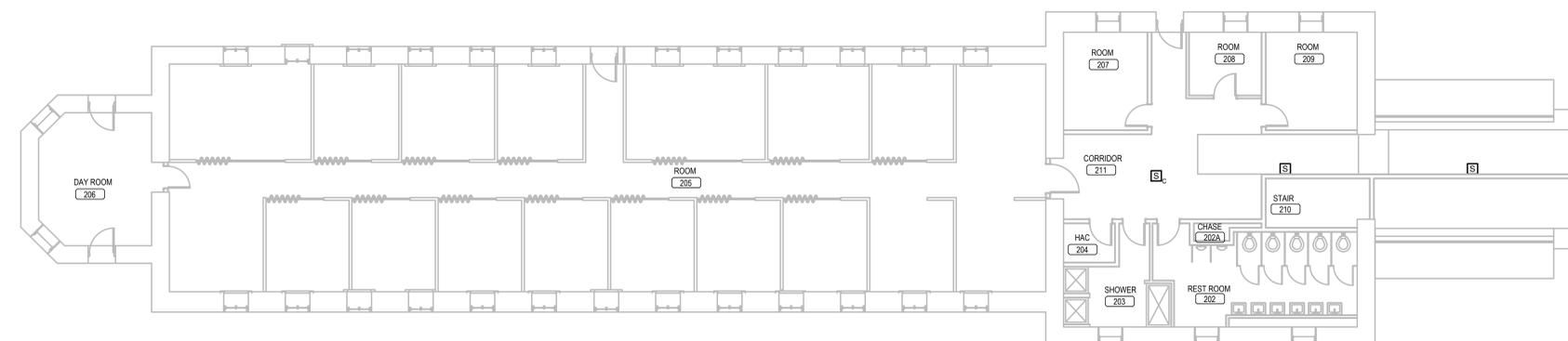
Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



1 BUILDING 7 BASEMENT ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0"



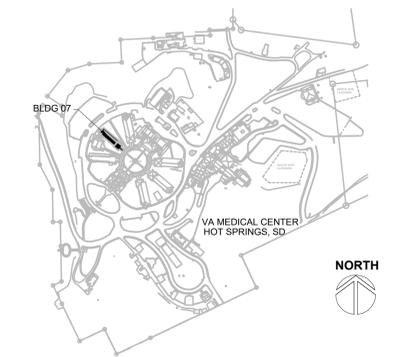
2 BUILDING 7 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0"



3 BUILDING 7 SECOND FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0"

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

SITE LEGEND

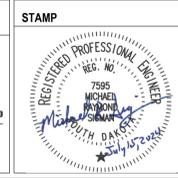


REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS
 MECHANICAL / ELECTRICAL / PLUMBING:
WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD
 A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS



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

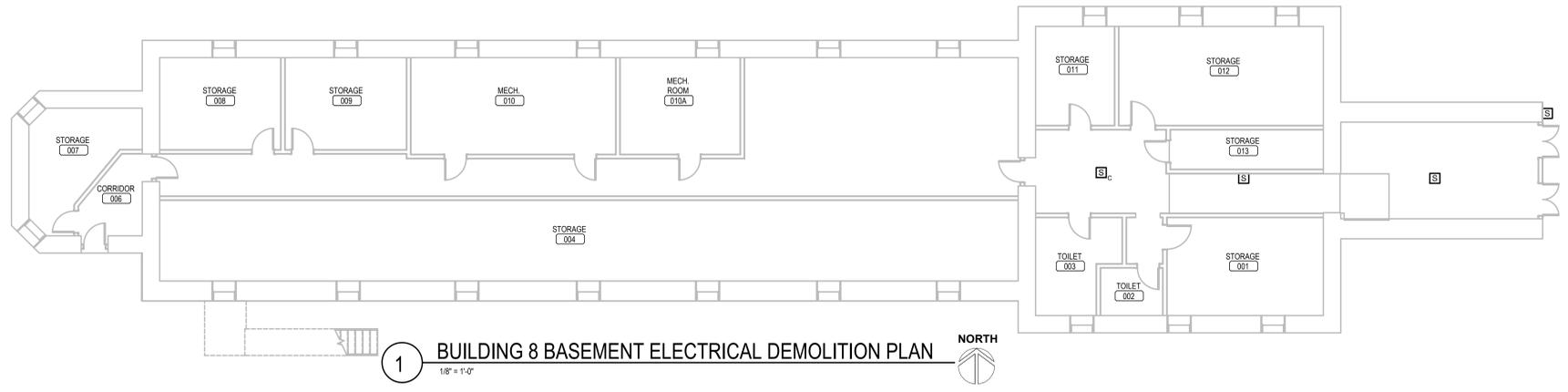
Drawing Title
BUILDING 7 ELECTRICAL DEMOLITION PLANS
 Approved:
FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET
FULLY SPRINKLERED
FOR OFFICIAL USE ONLY

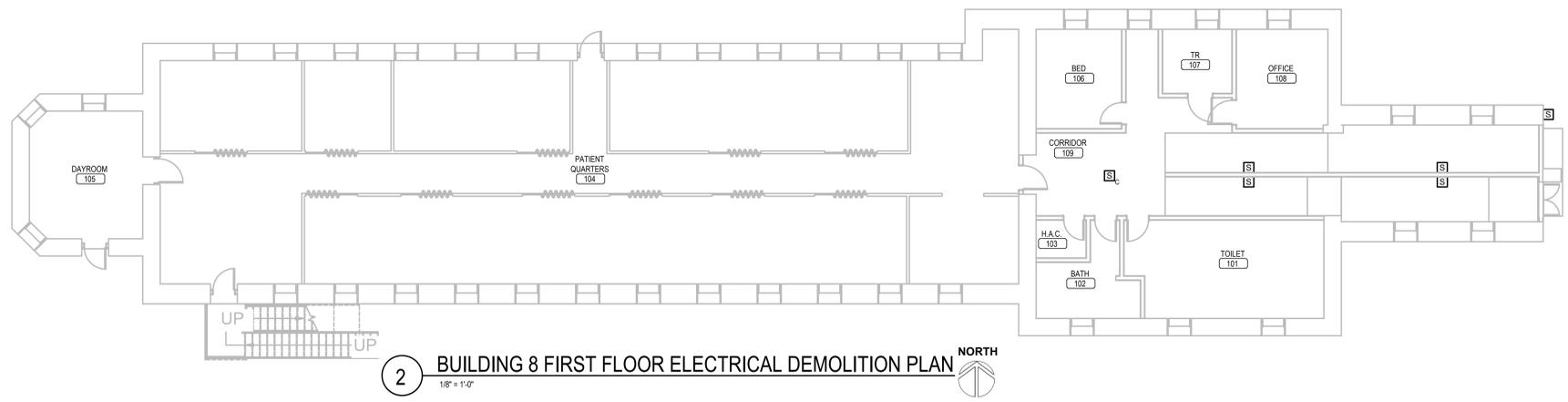
Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM
 Location
HOT SPRINGS, SOUTH DAKOTA
 Issue Date
 07.15.2024
 Checked
 MRS
 Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035
 Building Number
 07
 Drawing Number
07-ED-101

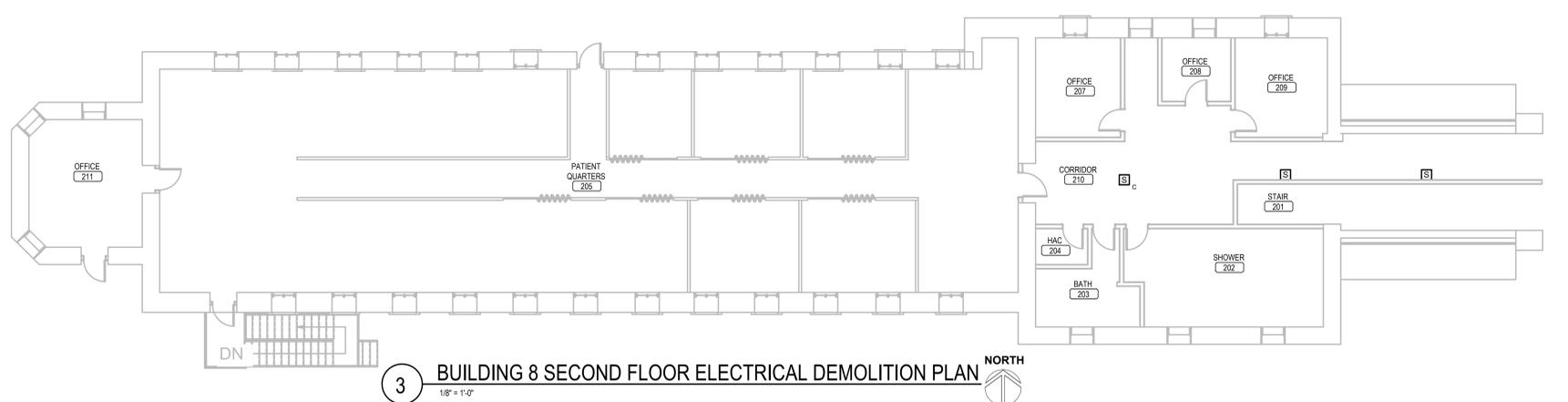
Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



1 BUILDING 8 BASEMENT ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH



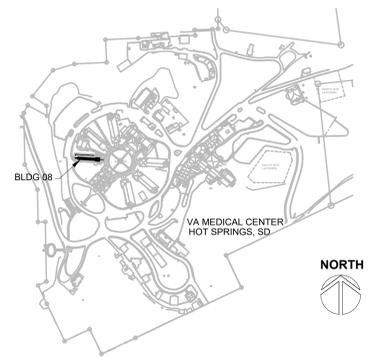
2 BUILDING 8 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH



3 BUILDING 8 SECOND FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RUN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS
 MECHANICAL / ELECTRICAL / PLUMBING:
WPE
 West Plains Engineering, Inc.
 1759 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD
 A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com



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

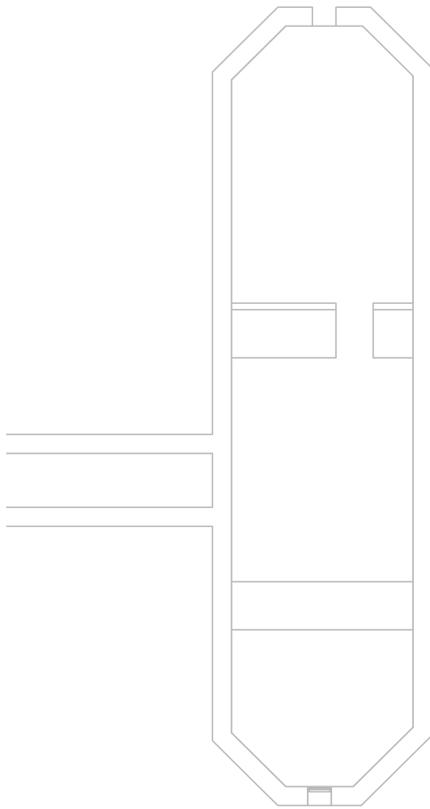
Drawing Title
BUILDING 8 ELECTRICAL DEMOLITION PLANS
 Approved:
FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET
FULLY SPRINKLERED
FOR OFFICIAL USE ONLY

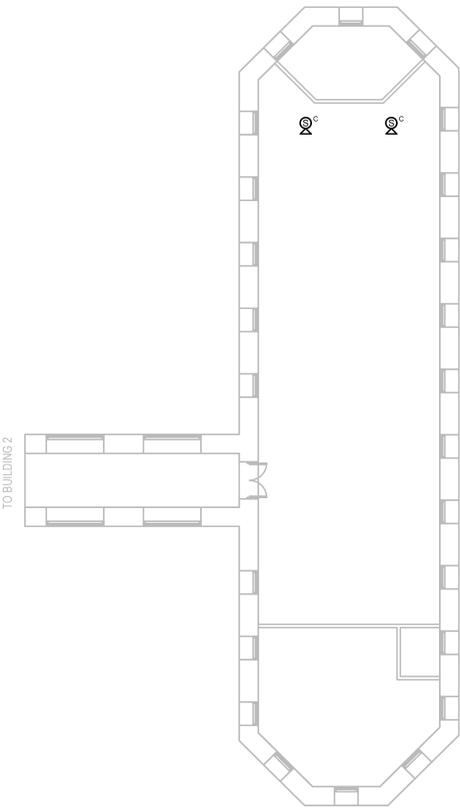
Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM
 Location
HOT SPRINGS, SOUTH DAKOTA
 Issue Date
 07.15.2024
 Checked
 MRS
 Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035
 Building Number
 08
 Drawing Number
08-ED-101

Three inches = one foot
 One and one half inches = one foot
 One inch = one foot
 Three quarters inch = one foot
 One half inch = one foot
 Three eighths inch = one foot
 One quarter inch = one foot
 One eighth inch = one foot



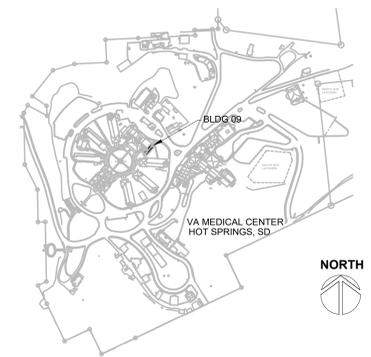
1 BUILDING 9 BASEMENT ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH



2 BUILDING 9 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 55. IN BUILDINGS 12, 53 AND 55, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C:
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL W. STONE
 SOUTH DAKOTA
 12/15/2024

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 9 ELECTRICAL DEMOLITION PLANS

Approved:

FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

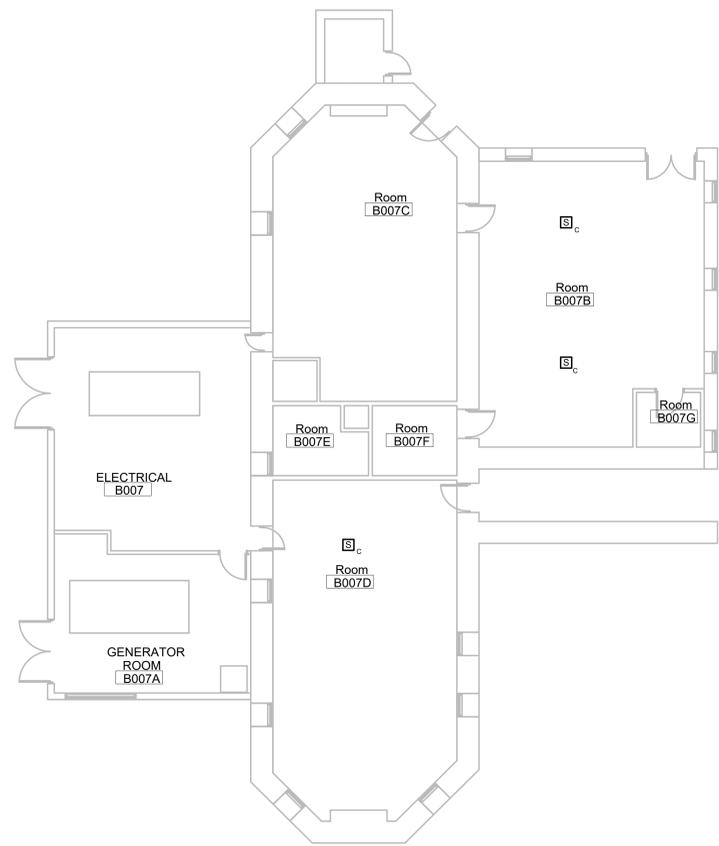
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

Building Number
 09

Drawing Number
 09-ED-101

Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



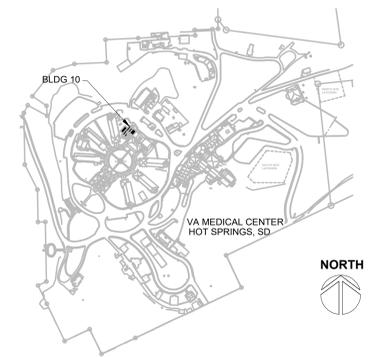
1 BUILDING 10 BASEMENT ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH



2 BUILDING 10 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING. AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS, ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

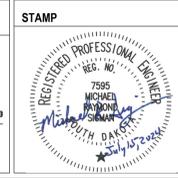
MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C:
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS



Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 10 ELECTRICAL DEMOLITION PLANS

Approved:

FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

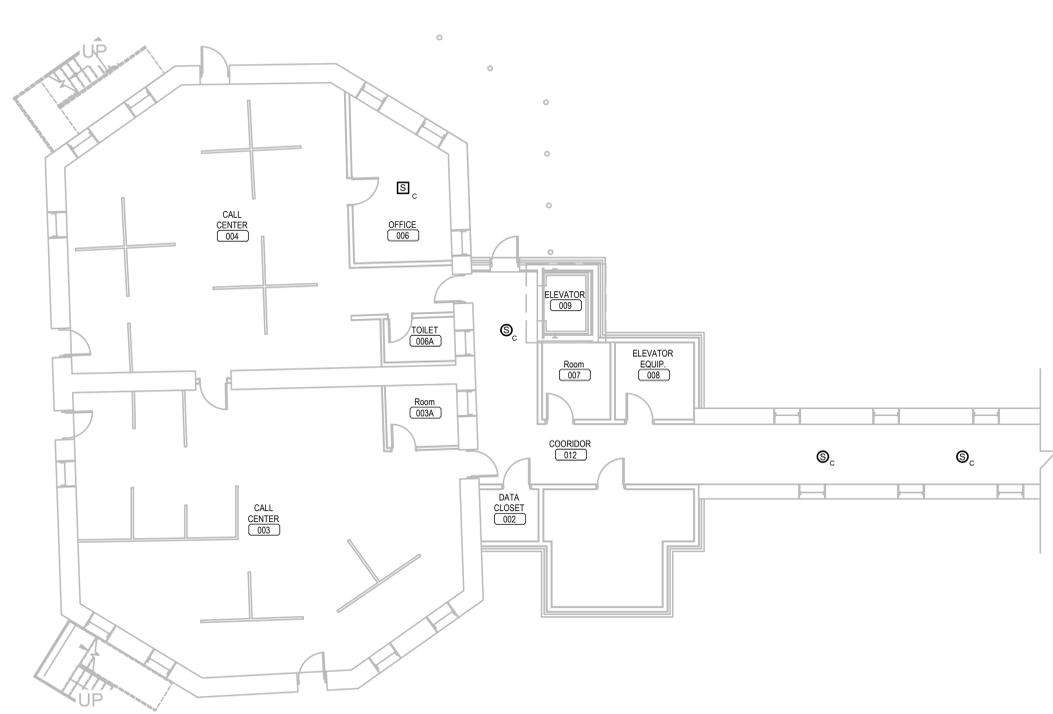
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

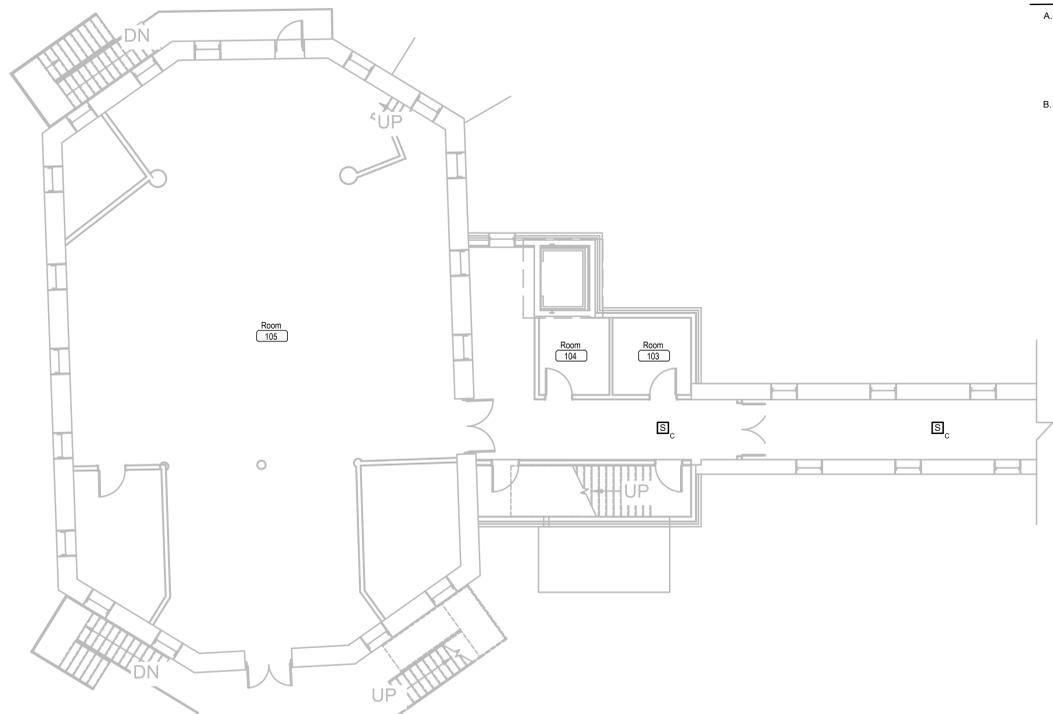
Building Number
 10

Drawing Number
 10-ED-101

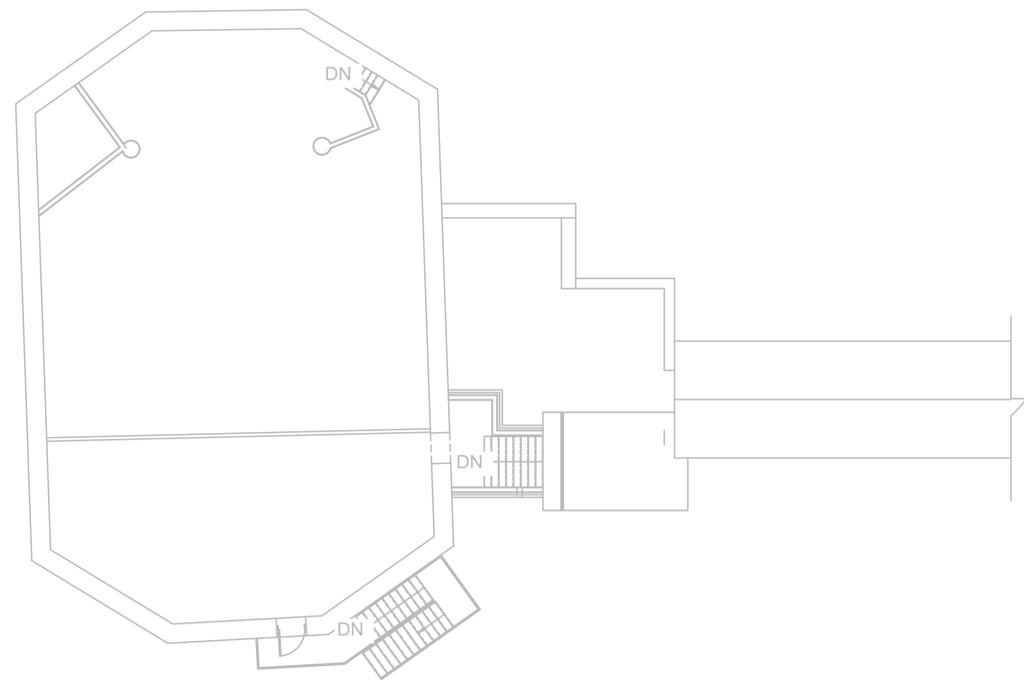
Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



1 BUILDING 11 BASEMENT ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH



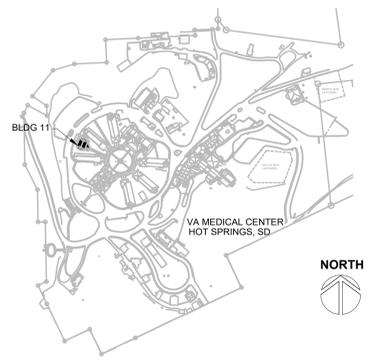
2 BUILDING 11 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH



3 BUILDING 11 SECOND FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING. AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL R. WILSON
 SOUTH DAKOTA
 12/15/2014

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 11 ELECTRICAL DEMOLITION PLANS

Phase
PERMIT / BID SET

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035
 Building Number
 11

Drawing Number
11-ED-101

Approved:
FOR OFFICIAL USE ONLY

Phase
FULLY SPRINKLERED

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

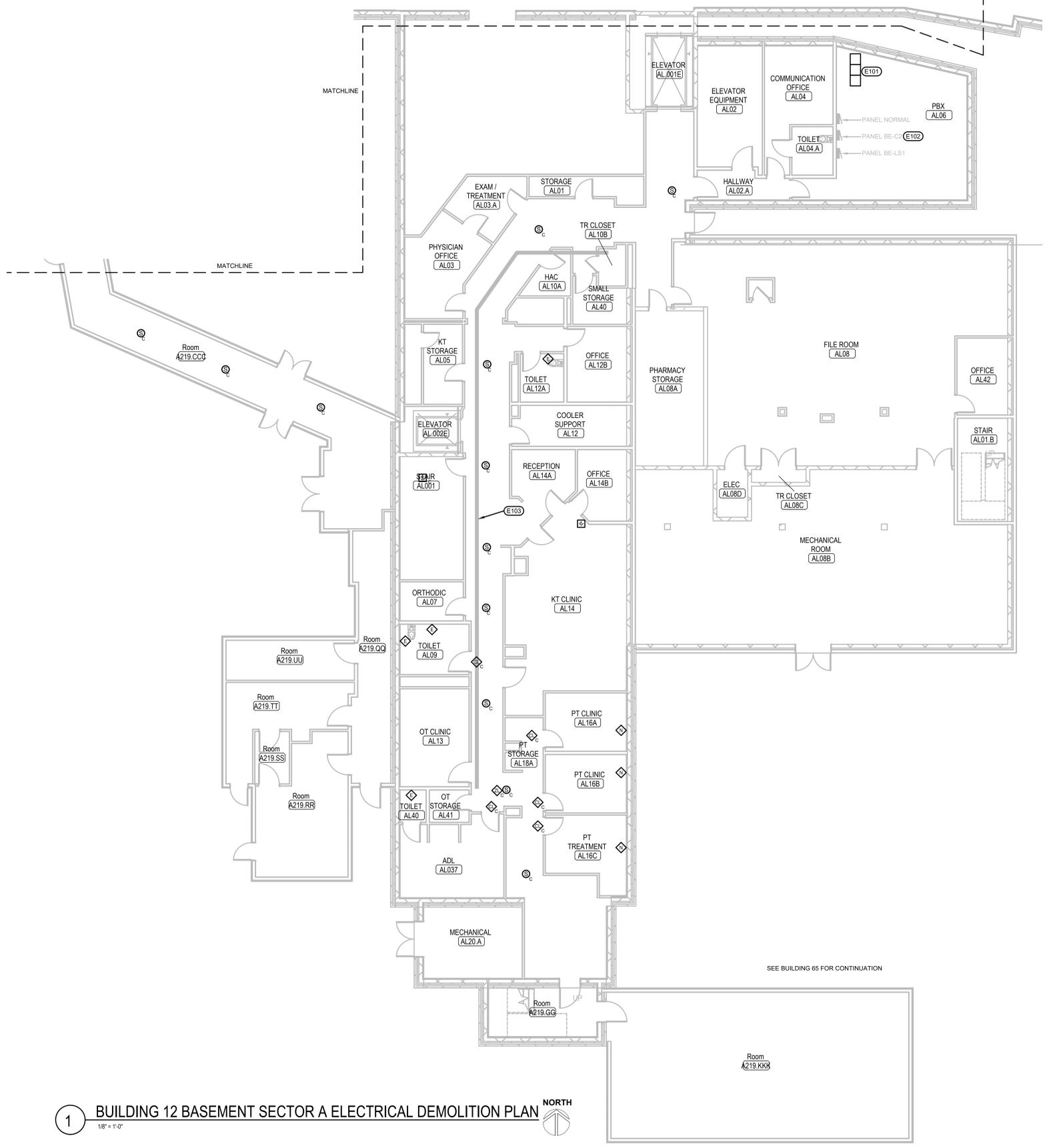
Checked
 MRS

Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035
 Building Number
 11

Drawing Number
11-ED-101

Three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



- ELECTRICAL MISCELLANEOUS NOTES:**
- A. CONTRACTORS WORKING IN BUILDING 12 WILL BE REQUIRED TO HAVE SPOTTERS AS DEFINED IN SPECIFICATION 01 35 26 SAFETY REQUIREMENTS.
 - B. THE EXISTING NURSE CALL AND CODE BLUE SYSTEMS ARE TO BE REMOVED AND REPLACED. THIS INCLUDES ALL DEVICES, CABLES, AND POWER SUPPLIES. ALL NURSE CALL AND CODE BLUE DEVICES SHOWN ARE EXISTING TO BE REMOVED AND REPLACED WITH THE SAME TYPE OF NEW DEVICE AS OUTLINED IN THE SPECIFICATION UNLESS SPECIFICALLY NOTED OTHERWISE. EACH EXISTING DEVICE SHOWN IS SERVED BY ITS OWN JUNCTION BOX. WHEN NEW DEVICES ARE SPECIFIED SOME OF THE FUNCTIONALITY WILL BE COMBINED INTO ONE DEVICE. THE CONTRACTOR WILL NEED TO PROVIDE COVER PLATES OVER THE UNUSED BOXES.
 - C. ALL EXISTING EMERGENCY PULL STATIONS NEXT TO TOILETS ARE TO BE UPGRADED TO INCLUDE TWO-WAY COMMUNICATIONS.
 - D. THE PHASING OF THIS PROJECT WILL BE CRITICAL. SINCE THE NUMBER OF ROOMS/BEDS IS SO LIMITED THE CONTRACTOR WILL NEED TO PROVIDE A COMPLETELY NEW CONDUIT DISTRIBUTION SYSTEM THAT PARALLELS THE EXISTING FROM THE CLOSET LOCATIONS TO THE DOME LIGHTS OUTSIDE EACH ROOM. ALL CONDUITS WITHIN THE EXISTING ROOMS CONSOLIDATE AT THE DOME LIGHT OUTSIDE THE ROOM SERVED. AS ROOMS ARE TURNED OVER TO THE CONTRACTOR, THEY CAN THEN DEMO THE EXISTING CABLING AND DEVICES WITHIN THAT ROOM. ONCE THAT IS COMPLETED, THEY CAN THEN CONNECT THE NEW CONDUIT AND NEW TRUNK TO THE DOME LIGHT JUNCTION BOX AND THEN EXTEND NEW WIRING WITHIN THE ROOM TO THE NEW DEVICES USING THE EXISTING RACEWAY SYSTEM WITHIN EACH ROOM. THE CONTRACTOR WILL NEED TO ENSURE THE EXISTING SYSTEM CONTINUES TO SERVE ALL OF THE ROOMS STILL OPERATING ON THE OLD SYSTEM AS THE PROCESS PROGRESSES. ONCE THE EXISTING SYSTEM HAS BEEN COMPLETELY REPLACED THE CONTRACTOR WILL NEED TO REMOVE THE OLD CONDUIT AND CABLE IN THE CORRIDOR FOR THE OLD TRUNK THAT SERVED THE OLD DEVICES.
 - E. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - F. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

- ELECTRICAL SPECIFIC NOTES:**
- (X) E101 HEAD END EQUIPMENT, AMPLIFIERS, AND POWER SUPPLIES FOR THE EXISTING DUKANE PAGING SYSTEM TO BE DEMOED AND REPLACED WITH NEW EQUIPMENT TO SUPPORT THE NEW PAGING SYSTEM. THERE IS SPACE IN THIS ROOM TO SET UP THE NEW SYSTEM NEXT TO THE EXISTING AND BRING IT ON LINE WHILE THE EXISTING SYSTEM REMAINS FUNCTIONAL TO REDUCE OUTAGE TIME.
 - E102 THERE ARE 3 EXISTING 20A/1P BREAKERS IN THIS PANEL THAT SERVE THE EXISTING PAGING SYSTEM. IF ADDITIONAL POWER IS NEEDED CONTRACTOR MAY EXTEND NEW CIRCUIT FROM EXISTING 30A/1P BREAKERS WITHIN THIS PANEL.
 - E103 APPROXIMATE ROUTING OF CABLE TRAY WITH PUBLIC ADDRESS CABLING THAT WILL NEED TO BE REMOVED AND NEW INSTALLED IN CONDUIT TO NEW SPEAKERS.

1 BUILDING 12 BASEMENT SECTOR A ELECTRICAL DEMOLITION PLAN
1/8" = 1'-0"

REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
West Plains Engineering, Inc.
1759 Rand Road
Rapid City, South Dakota 57702
Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C
600 E 7th Street
Sioux Falls, South Dakota 57103
Phone: 605-271-1144
stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 7595
MICHAEL WYNNE
SIOUX FALLS, SD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 12 ELECTRICAL DEMOLITION PLAN

Approved:

FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET

FULLY SPRINKLERED

FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
07.15.2024

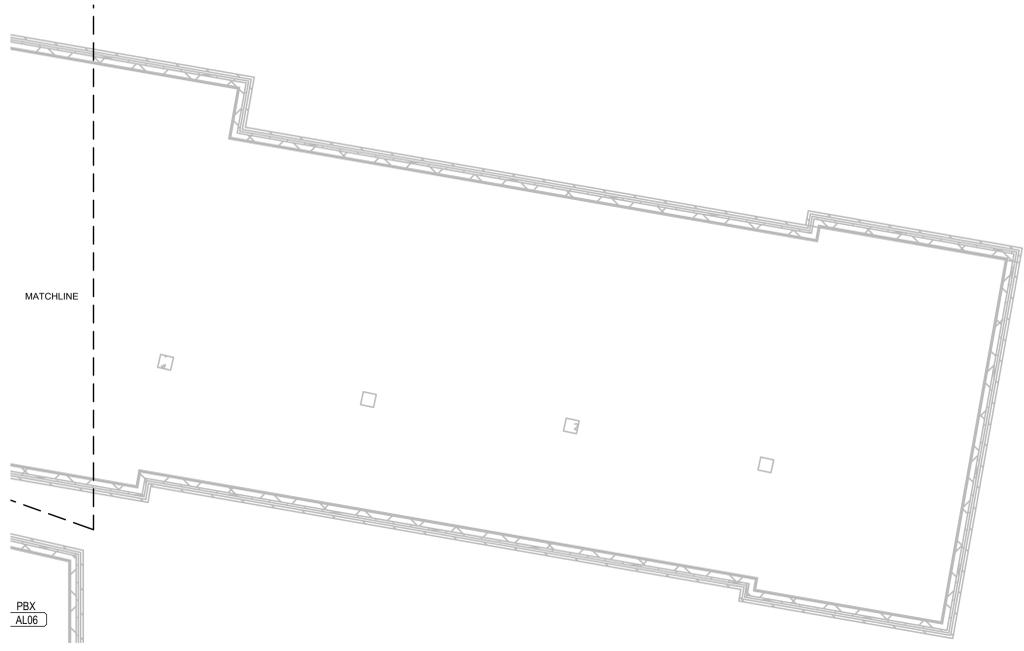
Checked
MRS

Drawn
VLS

Project Number
VA #5684-23-204
WPE #BRZ3035
Building Number
12

Drawing Number
12-ED-101A

Three inches = one foot
 one and one half inch = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



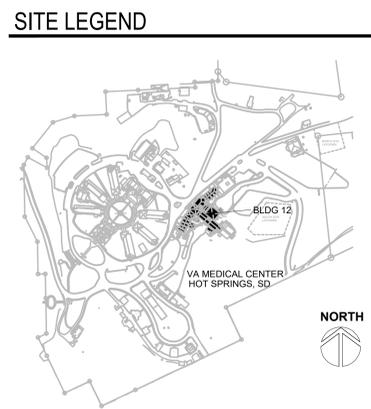
1 BUILDING 12 BASEMENT SECTOR B ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. CONTRACTORS WORKING IN BUILDING 12 WILL BE REQUIRED TO HAVE SPOTTERS AS DEFINED IN SPECIFICATION 01 35 26 SAFETY REQUIREMENTS.
 - B. THE EXISTING NURSE CALL AND CODE BLUE SYSTEMS ARE TO BE REMOVED AND REPLACED. THIS INCLUDES ALL DEVICES, CABLES, AND POWER SUPPLIES. ALL NURSE CALL AND CODE BLUE DEVICES SHOWN ARE EXISTING TO BE REMOVED AND REPLACED WITH THE SAME TYPE OF NEW DEVICE AS OUTLINED IN THE SPECIFICATION UNLESS SPECIFICALLY NOTED OTHERWISE. EACH EXISTING DEVICE SHOWN IS SERVED BY ITS OWN JUNCTION BOX. WHEN NEW DEVICES ARE SPECIFIED SOME OF THE FUNCTIONALITY WILL BE COMBINED INTO ONE DEVICE. THE CONTRACTOR WILL NEED TO PROVIDE COVER PLATES OVER THE UNUSED BOXES.
 - C. ALL EXISTING EMERGENCY PULL STATIONS NEXT TO TOILETS ARE TO BE UPGRADED TO INCLUDE TWO-WAY COMMUNICATIONS.
 - D. THE PHASING OF THIS PROJECT WILL BE CRITICAL SINCE THE NUMBER OF ROOMS/BEDS IS SO LIMITED THE CONTRACTOR WILL NEED TO PROVIDE A COMPLETELY NEW CONDUIT DISTRIBUTION SYSTEM THAT PARALLELS THE EXISTING FROM THE CLOSET LOCATIONS TO THE DOME LIGHTS OUTSIDE EACH ROOM. ALL CONDUITS WITHIN THE EXISTING ROOMS CONSOLIDATE AT THE DOME LIGHT OUTSIDE THE ROOM SERVED. AS ROOMS ARE TURNED OVER TO THE CONTRACTOR, THEY CAN THEN DEMO THE EXISTING CABLING AND DEVICES WITHIN THAT ROOM. ONCE THAT IS COMPLETED, THEY CAN THEN CONNECT THE NEW CONDUIT AND NEW TRUNK TO THE DOME LIGHT JUNCTION BOX AND THEN EXTEND NEW WIRING WITHIN THE ROOM TO THE NEW DEVICES USING THE EXISTING RACEWAY SYSTEM WITHIN EACH ROOM. THE CONTRACTOR WILL NEED TO ENSURE THE EXISTING SYSTEM CONTINUES TO SERVE ALL OF THE ROOMS STILL OPERATING ON THE OLD SYSTEM AS THE PROCESS PROGRESSES. ONCE THE EXISTING SYSTEM HAS BEEN COMPLETELY REPLACED THE CONTRACTOR WILL NEED TO REMOVE THE OLD CONDUIT AND CABLE IN THE CORRIDOR FOR THE OLD TRUNK THAT SERVED THE OLD DEVICES.
 - E. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - F. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING. AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

- ELECTRICAL SPECIFIC NOTES:**
- E101 APPROXIMATE ROUTING OF CABLE TRAY WITH PUBLIC ADDRESS CABLING THAT WILL NEED TO BE REMOVED AND NEW INSTALLED IN CONDUIT TO NEW SPEAKERS.



2 BUILDING 12 BASEMENT SECTOR C & D ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL J. SWANSON
 SOUTH DAKOTA

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 12 ELECTRICAL DEMOLITION PLANS

Approved:

FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

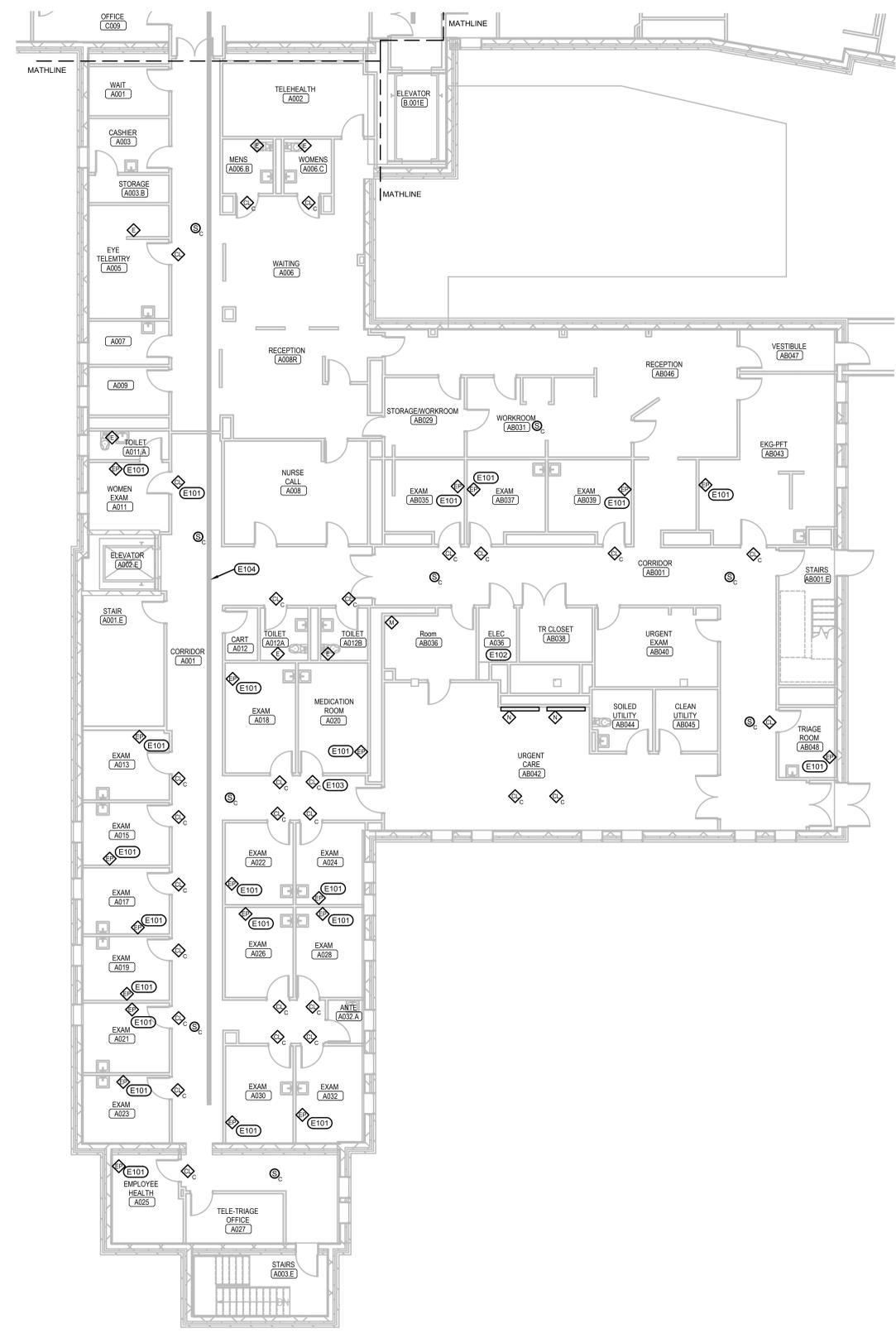
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

Building Number
 12

Drawing Number
 12-ED-101BCD

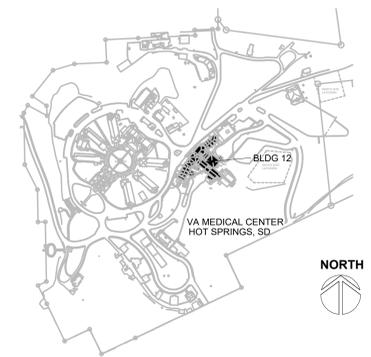
Three inches = one foot
 One and one half inches = one foot
 One inch = one foot
 Three quarters inch = one foot
 One half inch = one foot
 Three eighths inch = one foot
 One quarter inch = one foot
 One eighth inch = one foot
 1/16



- ELECTRICAL MISCELLANEOUS NOTES:**
- A. CONTRACTORS WORKING IN BUILDING 12 WILL BE REQUIRED TO HAVE SPOTTERS AS DEFINED IN SPECIFICATION 01 35 26 SAFETY REQUIREMENTS.
 - B. THE EXISTING NURSE CALL AND CODE BLUE SYSTEMS ARE TO BE REMOVED AND REPLACED. THIS INCLUDES ALL DEVICES, CABLES, AND POWER SUPPLIES. ALL NURSE CALL AND CODE BLUE DEVICES SHOWN ARE EXISTING TO BE REMOVED AND REPLACED WITH THE SAME TYPE OF NEW DEVICE AS OUTLINED IN THE SPECIFICATION UNLESS SPECIFICALLY NOTED OTHERWISE. EACH EXISTING DEVICE SHOWN IS SERVED BY ITS OWN JUNCTION BOX. WHEN NEW DEVICES ARE SPECIFIED SOME OF THE FUNCTIONALITY WILL BE COMBINED INTO ONE DEVICE. THE CONTRACTOR WILL NEED TO PROVIDE COVER PLATES OVER THE UNUSED BOXES.
 - C. ALL EXISTING EMERGENCY PULL STATIONS NEXT TO TOILETS ARE TO BE UPGRADED TO INCLUDE TWO-WAY COMMUNICATIONS.
 - D. THE PHASING OF THIS PROJECT WILL BE CRITICAL. SINCE THE NUMBER OF ROOMS/BEDS IS SO LIMITED THE CONTRACTOR WILL NEED TO PROVIDE A COMPLETELY NEW CONDUIT DISTRIBUTION SYSTEM THAT PARALLELS THE EXISTING FROM THE CLOSET LOCATIONS TO THE DOME LIGHTS OUTSIDE EACH ROOM. ALL CONDUITS WITHIN THE EXISTING ROOMS CONSOLIDATE AT THE DOME LIGHT OUTSIDE THE ROOM SERVED. AS ROOMS ARE TURNED OVER TO THE CONTRACTOR, THEY CAN THEN DEMO THE EXISTING CABLING AND DEVICES WITHIN THAT ROOM. ONCE THAT IS COMPLETED, THEY CAN THEN CONNECT THE NEW CONDUIT AND NEW TRUNK TO THE DOME LIGHT JUNCTION BOX AND THEN EXTEND NEW WIRING WITHIN THE ROOM TO THE NEW DEVICES USING THE EXISTING RACEWAY SYSTEM WITHIN EACH ROOM. THE CONTRACTOR WILL NEED TO ENSURE THE EXISTING SYSTEM CONTINUES TO SERVE ALL OF THE ROOMS STILL OPERATING ON THE OLD SYSTEM AS THE PROCESS PROGRESSES. ONCE THE EXISTING SYSTEM HAS BEEN COMPLETELY REPLACED THE CONTRACTOR WILL NEED TO REMOVE THE OLD CONDUIT AND CABLE IN THE CORRIDOR FOR THE OLD TRUNK THAT SERVED THE OLD DEVICES.
 - E. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - F. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING. AS THE SYSTEM WILL BE CONSIDERED A LIFE-SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

- ELECTRICAL SPECIFIC NOTES:**
- (X) E101 EXISTING DEVICE TO BE CHANGED TO A DIFFERENT DEVICE AS INDICATED ON RENOVATION PLAN.
 - E102 EXISTING DUKANE NURSE CALL HEADEND EQUIPMENT AND POWER SUPPLIES LOCATED IN THIS ROOM. THE EXISTING TRUNK CABLING FOR THE EXISTING DUKANE NURSE CALL DEVICES ON THIS FLOOR TERMINATE IN THIS CLOSET. THESE ITEMS TO BE DEMOLISHED ONCE NEW SYSTEM IS BROUGHT ONLINE.
 - E103 EXISTING DEVICE TO BE DEMOED. PROVIDE BLANK WHITE PLASTIC SINGLE GANG COVERPLATE OVER EXISTING J-BOX.
 - E104 APPROXIMATE ROUTING OF CABLE TRAY WITH PUBLIC ADDRESS CABLING THAT WILL NEED TO BE REMOVED AND NEW INSTALLED IN CONDUIT TO NEW SPEAKERS.

SITE LEGEND

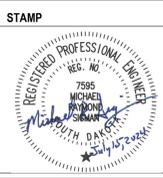


1 BUILDING 12 GROUND FLOOR SECTOR A ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH

REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS
 MECHANICAL / ELECTRICAL / PLUMBING:
WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD
 AIA
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com



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

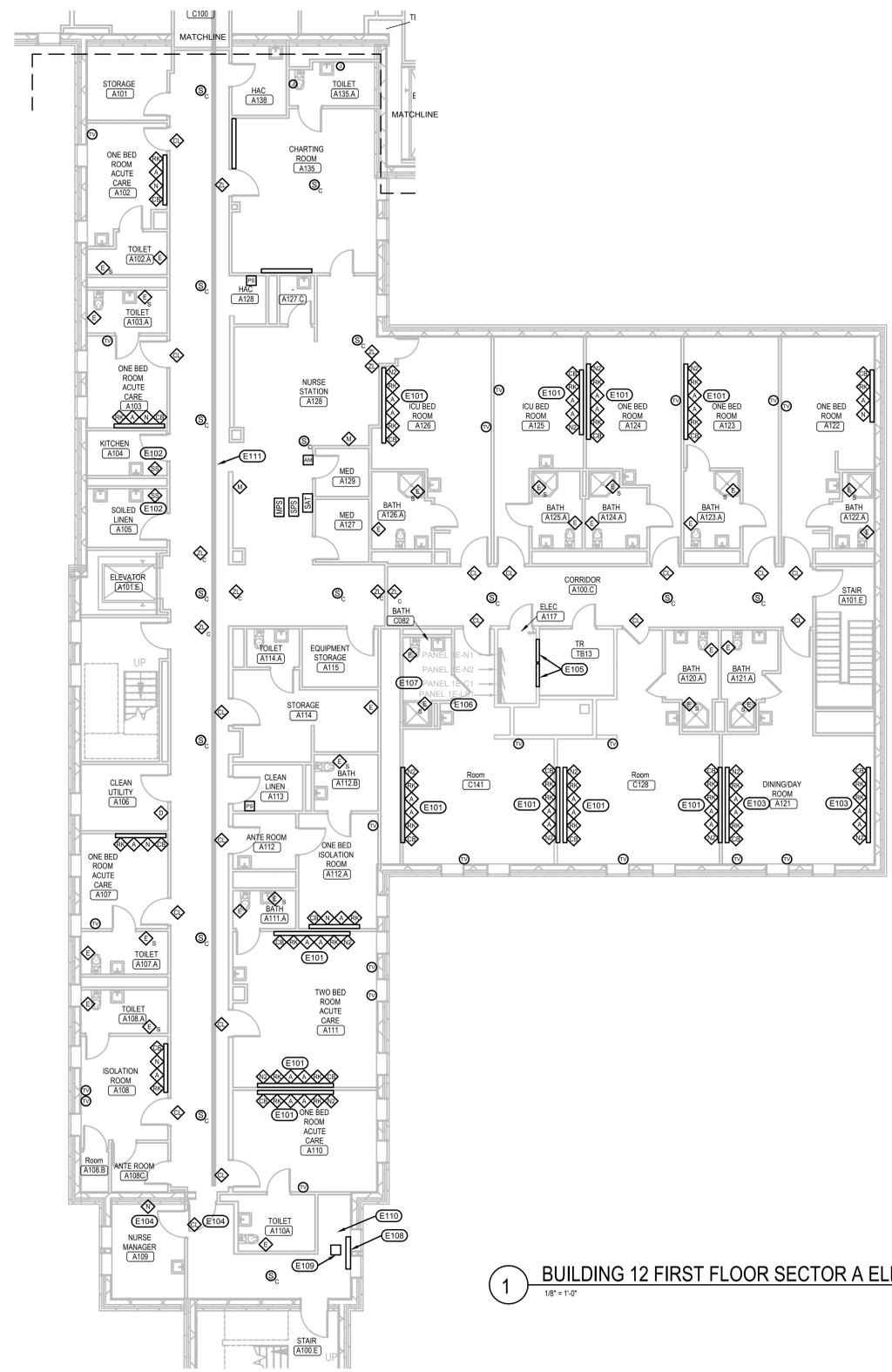
Drawing Title
BUILDING 12 ELECTRICAL DEMOLITION PLAN
 Approved:
 FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET
 FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM
 Location
 HOT SPRINGS, SOUTH DAKOTA
 Issue Date
 07.15.2024
 Checked
 MRS
 Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035
 Building Number
 12
 Drawing Number
 12-ED-201A

Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot
 1/8

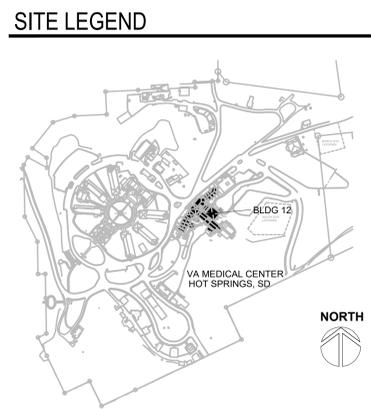


- ELECTRICAL MISCELLANEOUS NOTES:**
- CONTRACTORS WORKING IN BUILDING 12 WILL BE REQUIRED TO HAVE SPOTTERS AS DEFINED IN SPECIFICATION 01 35 26 SAFETY REQUIREMENTS.
 - THE EXISTING NURSE CALL AND CODE BLUE SYSTEMS ARE TO BE REMOVED AND REPLACED. THIS INCLUDES ALL DEVICES, CABLES, AND POWER SUPPLIES. ALL NURSE CALL AND CODE BLUE DEVICES SHOWN ARE EXISTING TO BE REMOVED AND REPLACED WITH THE SAME TYPE OF NEW DEVICE AS OUTLINED IN THE SPECIFICATION UNLESS SPECIFICALLY NOTED OTHERWISE. EACH EXISTING DEVICE SHOWN IS SERVED BY ITS OWN JUNCTION BOX. WHEN NEW DEVICES ARE SPECIFIED SOME OF THE FUNCTIONALITY WILL BE COMBINED INTO ONE DEVICE. THE CONTRACTOR WILL NEED TO PROVIDE COVER PLATES OVER THE UNUSED BOXES.
 - ALL EXISTING EMERGENCY PULL STATIONS NEXT TO TOILETS ARE TO BE UPGRADED TO INCLUDE TWO-WAY COMMUNICATIONS.
 - THE PHASING OF THIS PROJECT WILL BE CRITICAL. SINCE THE NUMBER OF ROOMS/BEDS IS SO LIMITED THE CONTRACTOR WILL NEED TO PROVIDE A COMPLETELY NEW CONDUIT DISTRIBUTION SYSTEM THAT PARALLELS THE EXISTING FROM THE CLOSET LOCATIONS TO THE DOME LIGHTS OUTSIDE EACH ROOM. ALL CONDUITS WITHIN THE EXISTING ROOMS CONSOLIDATE AT THE DOME LIGHT OUTSIDE THE ROOM SERVED. AS ROOMS ARE TURNED OVER TO THE CONTRACTOR, THEY CAN THEN DEMO THE EXISTING CABLING AND DEVICES WITHIN THAT ROOM. ONCE THAT IS COMPLETED, THEY CAN THEN CONNECT THE NEW CONDUIT AND NEW TRUNK TO THE DOME LIGHT JUNCTION BOX AND THEN EXTEND NEW WIRING WITHIN THE ROOM TO THE NEW DEVICES USING THE EXISTING RACEWAY SYSTEM WITHIN EACH ROOM. THE CONTRACTOR WILL NEED TO ENSURE THE EXISTING SYSTEM CONTINUES TO SERVE ALL OF THE ROOMS STILL OPERATING ON THE OLD SYSTEM AS THE PROCESS PROGRESSES. ONCE THE EXISTING SYSTEM HAS BEEN COMPLETELY REPLACED THE CONTRACTOR WILL NEED TO REMOVE THE OLD CONDUIT AND CABLE IN THE CORRIDOR FOR THE OLD TRUNK THAT SERVED THE OLD DEVICES.
 - THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RUN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING. AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS, ALL NEW CABLING WILL BE PLUNGED RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

- CONTRACTOR TO RELOCATE EXISTING RETURN AIR REGISTER TO NEW LOCATION SHOWN. PROVIDE EXTENSION FROM EXISTING RETURN DUCT TO NEW RETURN AIR REGISTER LOCATION USING MATCHING MATERIALS CURRENTLY INSTALLED.
- CONTRACTOR TO REVISE THE EXISTING FIRE SPRINKLER SYSTEM WITHIN THIS AREA AS REQUIRED DUE TO MODIFICATIONS TO WALLS, CEILINGS, ETC. MODIFY SPRINKLER HEADS AND ASSOCIATED PIPING TO PROVIDE COVERAGE CONSISTENT WITH AN ORDINARY HAZARD CLASSIFICATION FOR EQUIPMENT ROOM PER NFPA 13 FOR THE NEW IT SPACE. MATERIALS TO MATCH EXISTING FIRE SPRINKLER SYSTEM.
- APPROXIMATE ROUTING OF CABLE TRAY WITH PUBLIC ADDRESS CABLING THAT WILL NEED TO BE REMOVED AND NEW INSTALLED IN CONDUIT TO NEW SPEAKERS.

- (X) ELECTRICAL SPECIFIC NOTES:**
- EXISTING PATIENT HEADWALL AT THESE LOCATIONS IS SET UP WITH NURSE CALL DEVICES FOR TWO BEDS. DEVICES WILL BE REMOVED AND DEVICES INSTALLED TO SUPPORT ONE BED WILL BE INSTALLED PER RENOVATION PLANS. CONTRACTOR TO PROVIDE BLANK COVERS OVER UNUSED BOXES.
 - EXISTING DEVICE TO BE CHANGED TO A DIFFERENT DEVICE AS INDICATED ON RENOVATION PLAN.
 - EXISTING PATIENT HEADWALL AT THESE LOCATIONS IS SET UP WITH NURSE CALL DEVICES FOR TWO BEDS. ALL DEVICES WILL BE REMOVED. ONE OF THE BOXES WILL HAVE A NEW EMERGENCY PULL STATION ADDED. CONTRACTOR TO PROVIDE BLANK COVERS OVER REMAINING UNUSED BOXES.
 - EXISTING DEVICES WILL BE DEMOED. CONTRACTOR TO PROVIDE BLANK COVERPLATE OVER UNUSED BOXES.
 - EXISTING RAULAND NURSE CALL HEADEND EQUIPMENT AND POWER SUPPLIES LOCATED IN THIS ROOM. THE EXISTING TRUNK CABLING FOR THE EXISTING RAULAND NURSE CALL DEVICES ON THIS FLOOR TERMINATE IN THIS CLOSET. THESE ITEMS TO BE DEMOLISHED ONCE NEW SYSTEM IS BROUGHT ONLINE.
 - EXISTING NURSE CALL POWER SUPPLY IN THIS ROOM IS FED FROM PANEL 1E-LS1 BY WAY OF 20A/1P BREAKER. POWER TO BE REUSED FOR NEW EQUIPMENT.
 - EXISTING PANEL 1E-C1 HAS 2 SPARE 20A/1P BREAKERS THESE BREAKERS WILL BE USED TO PROVIDE POWER TO THEN NEW NURSE CALL EQUIPMENT IN THE NEW NURSE CALL SERVER CLOSET.
 - CONTRACTOR TO REMOVE EXISTING FINNED TUBE RADIATION AND ASSOCIATED EXPOSED PIPING. CAP AND ABANDON PIPING BELOW FLOOR OR WITHIN WALLS.

1 BUILDING 12 FIRST FLOOR SECTOR A ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS
 MECHANICAL / ELECTRICAL / PLUMBING:
WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD
 A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STAMP
 REGISTERED PROFESSIONAL ARCHITECT
 REG. NO. 7595
 MICHAEL J. STONE
 SOUTH DAKOTA
 *12/15/2004

STONE GROUP ARCHITECTS

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

Drawing Title
BUILDING 12 ELECTRICAL DEMOLITION PLAN
 Approved:
FOR OFFICIAL USE ONLY

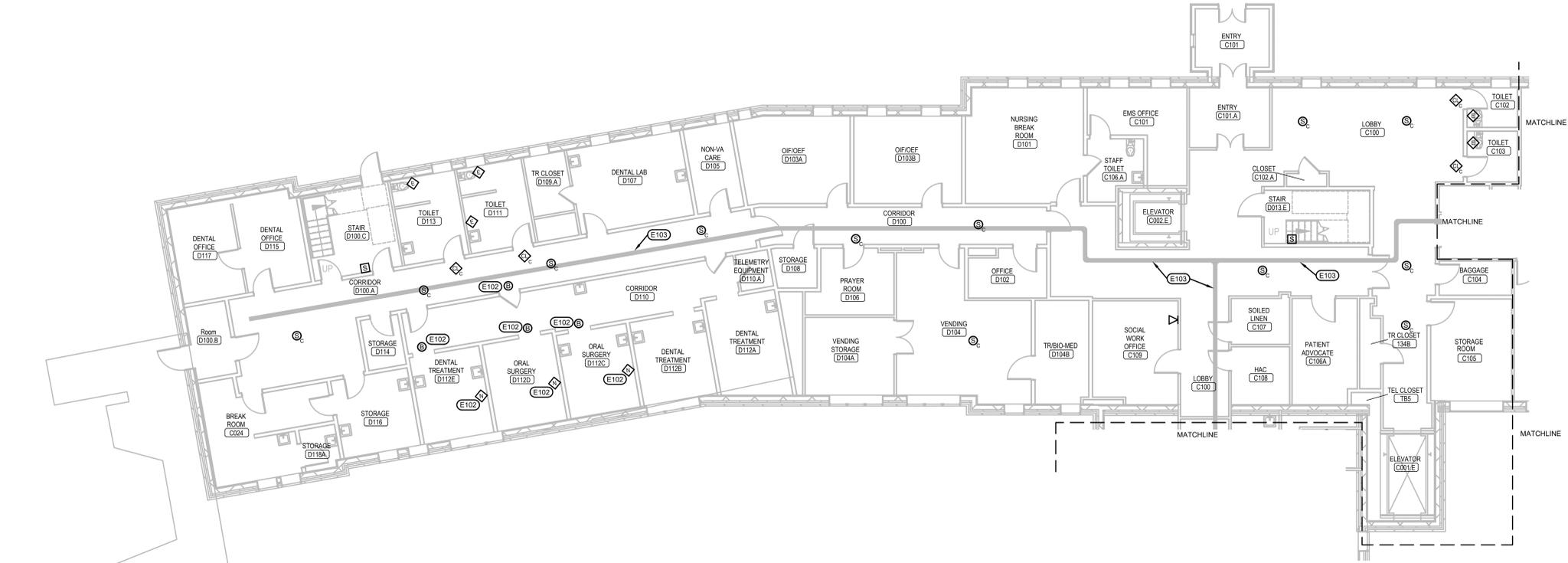
Phase
PERMIT / BID SET
FULLY SPRINKLERED
FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM
 Location
HOT SPRINGS, SOUTH DAKOTA
 Issue Date
 07.15.2024
 Checked
 MRS
 Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035
 Building Number
 12
 Drawing Number
12-ED-301A



1 BUILDING 12 FIRST FLOOR SECTOR AD ELECTRICAL DEMOLITION PLAN
1/8" = 1'-0" NORTH

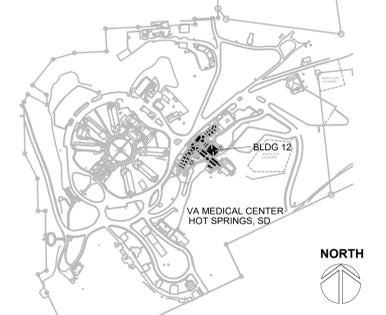


2 BUILDING 12 FIRST FLOOR SECTOR C & D ELECTRICAL DEMOLITION PLAN
1/8" = 1'-0" NORTH

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. CONTRACTORS WORKING IN BUILDING 12 WILL BE REQUIRED TO HAVE SPOTTERS AS DEFINED IN SPECIFICATION 01 35 26 SAFETY REQUIREMENTS.
 - B. THE EXISTING NURSE CALL AND CODE BLUE SYSTEMS ARE TO BE REMOVED AND REPLACED. THIS INCLUDES ALL DEVICES, CABLES, AND POWER SUPPLIES. ALL NURSE CALL AND CODE BLUE DEVICES SHOWN ARE EXISTING TO BE REMOVED AND REPLACED WITH THE SAME TYPE OF NEW DEVICE AS OUTLINED IN THE SPECIFICATION UNLESS SPECIFICALLY NOTED OTHERWISE. EACH EXISTING DEVICE SHOWN IS SERVED BY ITS OWN JUNCTION BOX. WHEN NEW DEVICES ARE SPECIFIED SOME OF THE FUNCTIONALITY WILL BE COMBINED INTO ONE DEVICE. THE CONTRACTOR WILL NEED TO PROVIDE COVER PLATES OVER THE UNUSED BOXES.
 - C. ALL EXISTING EMERGENCY PULL STATIONS NEXT TO TOILETS ARE TO BE UPGRADED TO INCLUDE TWO-WAY COMMUNICATIONS.
 - D. THE PHASING OF THIS PROJECT WILL BE CRITICAL. SINCE THE NUMBER OF ROOMS/BEDS IS SO LIMITED THE CONTRACTOR WILL NEED TO PROVIDE A COMPLETELY NEW CONDUIT DISTRIBUTION SYSTEM THAT PARALLELS THE EXISTING FROM THE CLOSET LOCATIONS TO THE DOME LIGHTS OUTSIDE EACH ROOM. ALL CONDUITS WITHIN THE EXISTING ROOMS CONSOLIDATE AT THE DOME LIGHT OUTSIDE THE ROOM SERVED. AS ROOMS ARE TURNED OVER TO THE CONTRACTOR, THEY CAN THEN DEMO THE EXISTING CABLES AND DEVICES WITHIN THAT ROOM. ONCE THAT IS COMPLETED, THEY CAN THEN CONNECT THE NEW CONDUIT AND NEW TRUNK TO THE DOME LIGHT JUNCTION BOX AND THEN EXTEND NEW WIRING WITHIN THE ROOM TO THE NEW DEVICES USING THE EXISTING RACEWAY SYSTEM WITHIN EACH ROOM. THE CONTRACTOR WILL NEED TO ENSURE THE EXISTING SYSTEM CONTINUES TO SERVE ALL OF THE ROOMS STILL OPERATING ON THE OLD SYSTEM AS THE PROCESS PROGRESSES. ONCE THE EXISTING SYSTEM HAS BEEN COMPLETELY REPLACED THE CONTRACTOR WILL NEED TO REMOVE THE OLD CONDUIT AND CABLE IN THE CORRIDOR FOR THE OLD TRUNK THAT SERVED THE OLD DEVICES.
 - E. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - F. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RUN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING. AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS, ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

- ELECTRICAL SPECIFIC NOTES:**
- E101 EXISTING DEVICES WILL BE DEMOED CONTRACTOR TO PROVIDE BLANK COVER OVER UNUSED BOXES.
 - E102 THIS DEVICE IS LOCATED WITHIN AN OLD HEAD WALL SYSTEM AND IS PART OF A NURSE CALL SYSTEM THAT IS NO LONGER IN USE AND HAS BEEN ABANDONED. THIS DEVICE WILL BE REMOVED AND A NEW DEVICE INSTALLED. THERE IS A J-BOX ABOVE THE DOOR WITH A BLANK COVER OVER IT FOR WHERE THE OLD CALL LIGHT WAS LOCATED. A NEW CALL LIGHT WILL BE INSTALLED AT THIS LOCATION. CONTRACTOR WILL NEED TO MODIFY EXISTING CONDUIT SYSTEM AND PROVIDE NEW CONDUIT AS NEEDED TO TIE THESE DEVICES TO THE NEW NURSE CALL SYSTEM.
 - E103 APPROXIMATE ROUTING OF CABLE TRAY WITH PUBLIC ADDRESS CABLING THAT WILL NEED TO BE REMOVED AND NEW INSTALLED IN CONDUIT TO NEW SPEAKERS.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS
MECHANICAL / ELECTRICAL / PLUMBING:
WPE
West Plains Engineering, Inc.
1750 Rand Road
Rapid City, South Dakota 57702
Phone: 605-348-7455

DESIGNER OF RECORD
A/E/C
600 E 7th Street
Sioux Falls, South Dakota 57103
Phone: 605-271-1144
stonegrouparchitects.com

STAMP
REGISTERED PROFESSIONAL ARCHITECT
REG. NO. 7595
MICHAEL W. STONE
SOUTH DAKOTA
ARCHITECTS
STONE GROUP ARCHITECTS

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

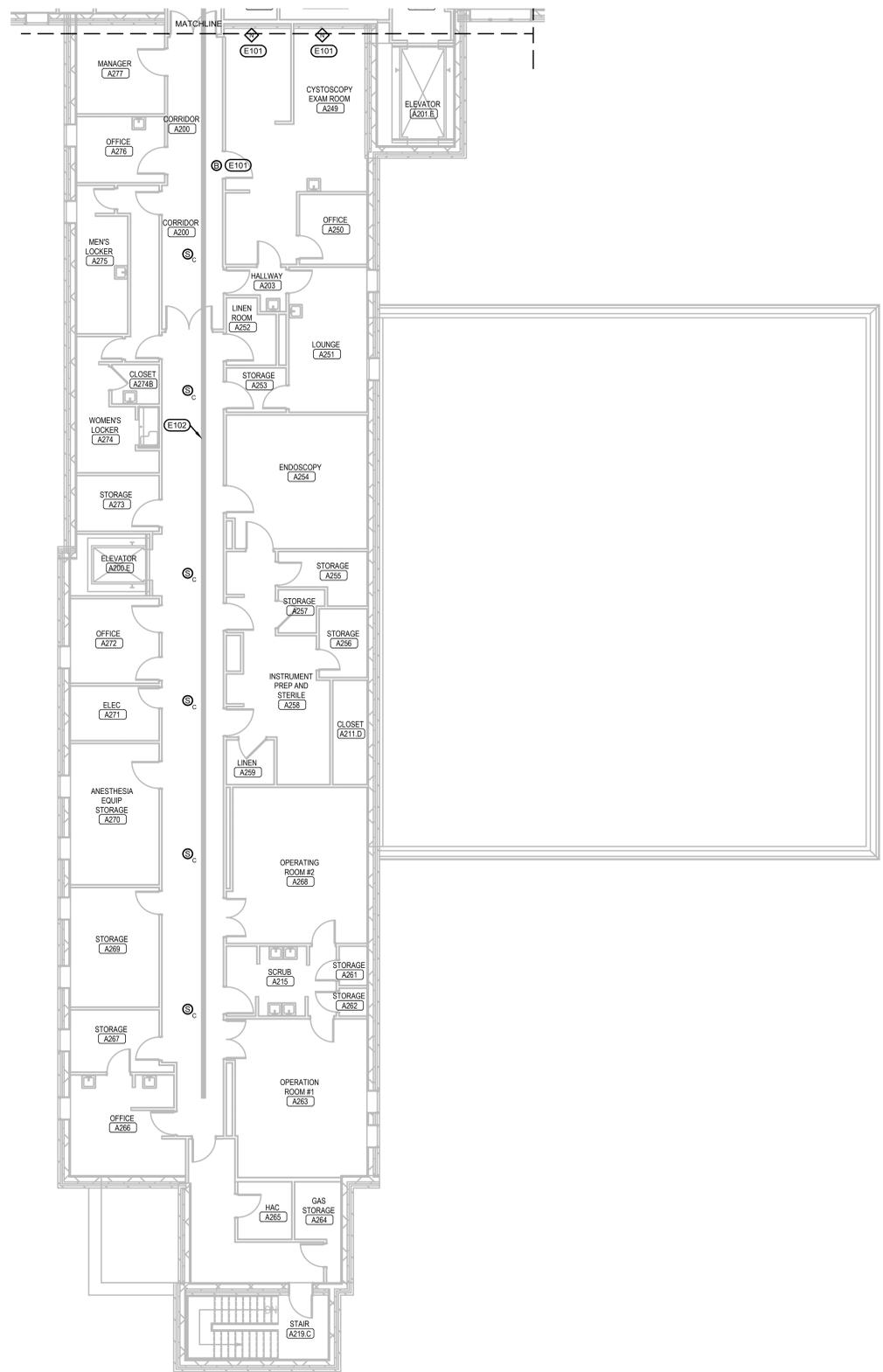
Drawing Title
BUILDING 12 ELECTRICAL DEMOLITIONS PLANS
Approved:
FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET
FULLY SPRINKLERED
FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM
Location
HOT SPRINGS, SOUTH DAKOTA
Issue Date
07.15.2024
Checked
MRS
Drawn
VLS

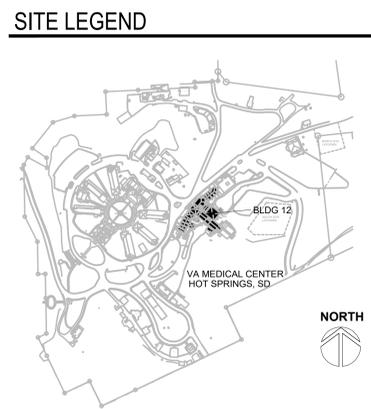
Project Number
VA #5684-23-204
WPE #BRZ3035
Building Number
12
Drawing Number
12-ED-301BCD

Three inches = one foot
 One and one half inches = one foot
 One inch = one foot
 One quarter inch = one foot
 One half inch = one foot
 Three quarters inch = one foot
 One eighth inch = one foot
 One quarter inch = one foot
 One eighth inch = one foot
 One quarter inch = one foot
 One eighth inch = one foot



- ELECTRICAL MISCELLANEOUS NOTES:**
- A. CONTRACTORS WORKING IN BUILDING 12 WILL BE REQUIRED TO HAVE SPOTTERS AS DEFINED IN SPECIFICATION 01 35 28 SAFETY REQUIREMENTS.
 - B. THE EXISTING NURSE CALL AND CODE BLUE SYSTEMS ARE TO BE REMOVED AND REPLACED. THIS INCLUDES ALL DEVICES, CABLES, AND POWER SUPPLIES. ALL NURSE CALL AND CODE BLUE DEVICES SHOWN ARE EXISTING TO BE REMOVED AND REPLACED WITH THE SAME TYPE OF NEW DEVICE AS OUTLINED IN THE SPECIFICATION UNLESS SPECIFICALLY NOTED OTHERWISE. EACH EXISTING DEVICE SHOWN IS SERVED BY ITS OWN JUNCTION BOX. WHEN NEW DEVICES ARE SPECIFIED SOME OF THE FUNCTIONALITY WILL BE COMBINED INTO ONE DEVICE. THE CONTRACTOR WILL NEED TO PROVIDE COVER PLATES OVER THE UNUSED BOXES.
 - C. ALL EXISTING EMERGENCY PULL STATIONS NEXT TO TOILETS ARE TO BE UPGRADED TO INCLUDE TWO-WAY COMMUNICATIONS.
 - D. THE PHASING OF THIS PROJECT WILL BE CRITICAL SINCE THE NUMBER OF ROOMS/BEDS IS SO LIMITED THE CONTRACTOR WILL NEED TO PROVIDE A COMPLETELY NEW CONDUIT DISTRIBUTION SYSTEM THAT PARALLELS THE EXISTING FROM THE CLOSET LOCATIONS TO THE DOME LIGHTS OUTSIDE EACH ROOM. ALL CONDUITS WITHIN THE EXISTING ROOMS CONSOLIDATE AT THE DOME LIGHT OUTSIDE THE ROOM SERVED. AS ROOMS ARE TURNED OVER TO THE CONTRACTOR, THEY CAN THEN DEMO THE EXISTING CABLING AND DEVICES WITHIN THAT ROOM. ONCE THAT IS COMPLETED, THEY CAN THEN CONNECT THE NEW CONDUIT AND NEW TRUNK TO THE DOME LIGHT JUNCTION BOX AND THEN EXTEND NEW WIRING WITHIN THE ROOM TO THE NEW DEVICES USING THE EXISTING RACEWAY SYSTEM WITHIN EACH ROOM. THE CONTRACTOR WILL NEED TO ENSURE THE EXISTING SYSTEM CONTINUES TO SERVE ALL OF THE ROOMS STILL OPERATING ON THE OLD SYSTEM AS THE PROCESS PROGRESSES. ONCE THE EXISTING SYSTEM HAS BEEN COMPLETELY REPLACED THE CONTRACTOR WILL NEED TO REMOVE THE OLD CONDUIT AND CABLE IN THE CORRIDOR FOR THE OLD TRUNK THAT SERVED THE OLD DEVICES.
 - E. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - F. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING. AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- ELECTRICAL SPECIFIC NOTES:**
- (E101) THIS DEVICE IS LOCATED WITHIN AN OLD HEAD WALL SYSTEM AND IS PART OF A NURSE CALL SYSTEM THAT IS NO LONGER IN USE AND HAS BEEN ABANDONED. THIS DEVICE WILL BE REMOVED AND A NEW DEVICE INSTALLED. THERE IS A J-BOX ABOVE THE DOOR WITH A BLANK COVER OVER IT FOR WHERE THE OLD CALL LIGHT WAS LOCATED. A NEW CALL LIGHT WILL BE INSTALLED AT THIS LOCATION. CONTRACTOR WILL NEED TO MODIFY EXISTING CONDUIT SYSTEM AND PROVIDE NEW CONDUIT AS NEEDED TO TIE THESE DEVICES TO THE NEW NURSE CALL SYSTEM.
 - (E102) APPROXIMATE ROUTING OF CABLE TRAY WITH PUBLIC ADDRESS CABLING THAT WILL NEED TO BE REMOVED AND NEW INSTALLED IN CONDUIT TO NEW SPEAKERS.

1 BUILDING 12 SECOND FLOOR SECTOR A ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH

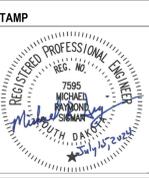


REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS
 MECHANICAL / ELECTRICAL / PLUMBING:
WPE
 West Plains Engineering, Inc.
 1759 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD
 A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS



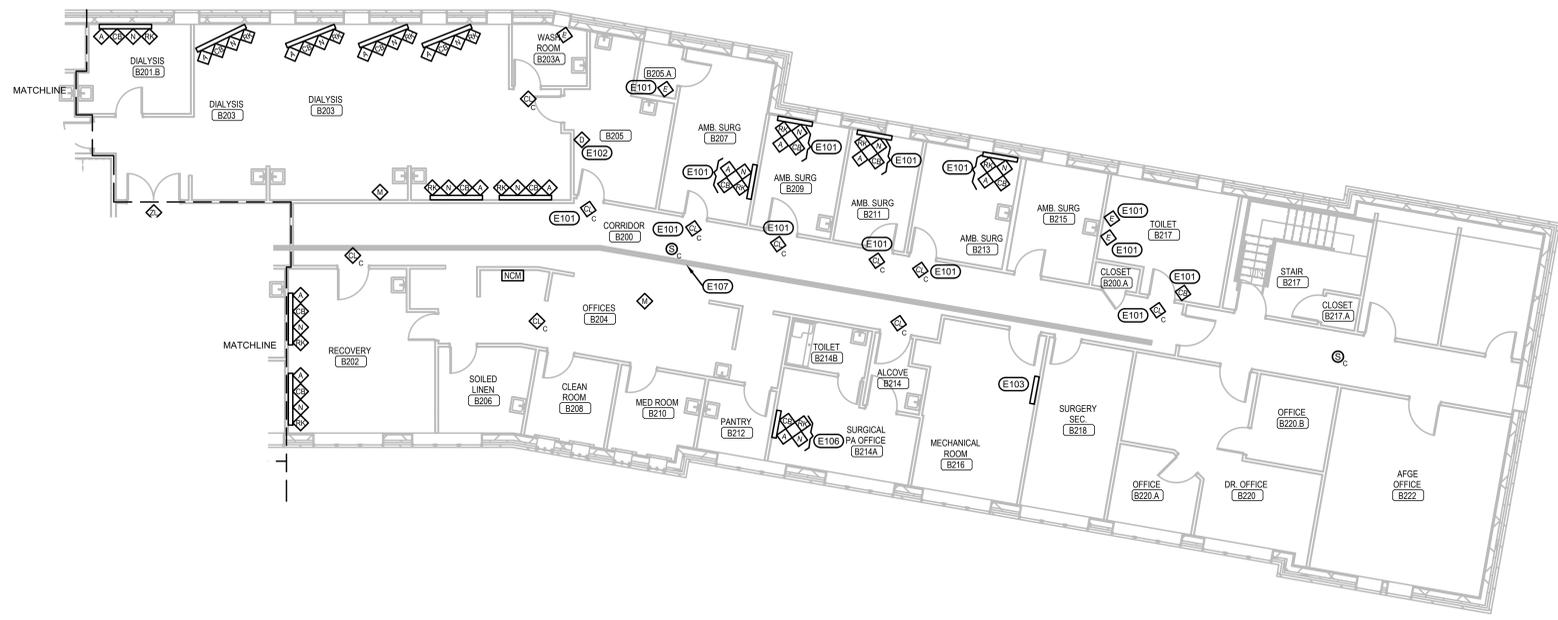
Office of Construction and Facilities Management
 VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 12 ELECTRICAL DEMOLITION PLAN
 Approved:
FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET
FULLY SPRINKLERED
FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM
 Location
HOT SPRINGS, SOUTH DAKOTA
 Issue Date
 07.15.2024
 Checked
 MRS
 Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035
 Building Number
 12
 Drawing Number
12-ED-401A

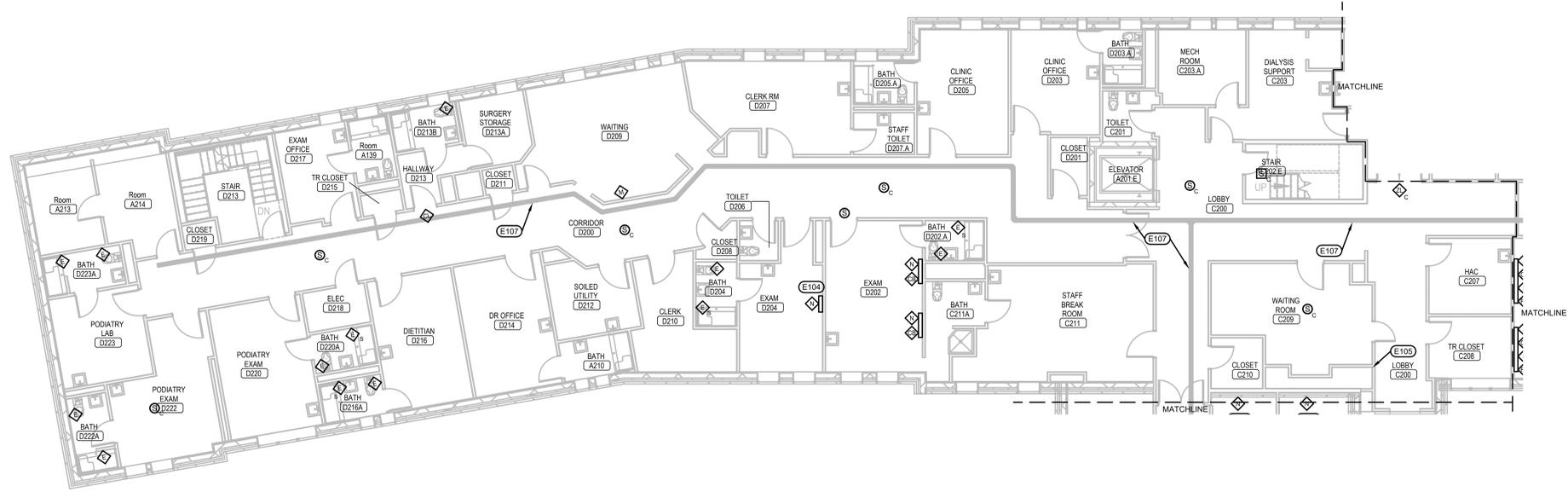
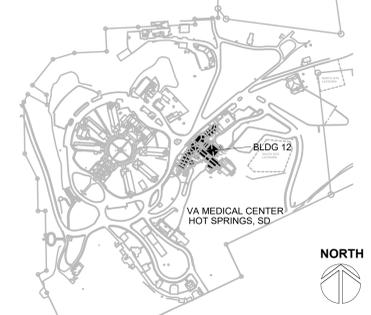


1 BUILDING 12 SECOND FLOOR SECTOR B ELECTRICAL DEMOLITION PLAN
1/8" = 1'-0" NORTH

- ELECTRICAL MISCELLANEOUS NOTES:**
- CONTRACTORS WORKING IN BUILDING 12 WILL BE REQUIRED TO HAVE SPOTTERS AS DEFINED IN SPECIFICATION 01 35 26 SAFETY REQUIREMENTS.
 - THE EXISTING NURSE CALL AND CODE BLUE SYSTEMS ARE TO BE REMOVED AND REPLACED. THIS INCLUDES ALL DEVICES, CABLES, AND POWER SUPPLIES. ALL NURSE CALL AND CODE BLUE DEVICES SHOWN ARE EXISTING TO BE REMOVED AND REPLACED WITH THE SAME TYPE OF NEW DEVICE AS OUTLINED IN THE SPECIFICATION UNLESS SPECIFICALLY NOTED OTHERWISE. EACH EXISTING DEVICE SHOWN IS SERVED BY ITS OWN JUNCTION BOX. WHEN NEW DEVICES ARE SPECIFIED SOME OF THE FUNCTIONALITY WILL BE COMBINED INTO ONE DEVICE. THE CONTRACTOR WILL NEED TO PROVIDE COVER PLATES OVER THE UNUSED BOXES.
 - ALL EXISTING EMERGENCY PULL STATIONS NEXT TO TOILETS ARE TO BE UPGRADED TO INCLUDE TWO-WAY COMMUNICATIONS.
 - THE PHASING OF THIS PROJECT WILL BE CRITICAL. SINCE THE NUMBER OF ROOMS/BEDS IS SO LIMITED THE CONTRACTOR WILL NEED TO PROVIDE A COMPLETELY NEW CONDUIT DISTRIBUTION SYSTEM THAT PARALLELS THE EXISTING FROM THE CLOSET LOCATIONS TO THE DOME LIGHTS OUTSIDE EACH ROOM. ALL CONDUITS WITHIN THE EXISTING ROOMS CONSOLIDATE AT THE DOME LIGHT OUTSIDE THE ROOM SERVED. AS ROOMS ARE TURNED OVER TO THE CONTRACTOR, THEY CAN THEN DEMO THE EXISTING CABLING AND DEVICES WITHIN THAT ROOM. ONCE THAT IS COMPLETED, THEY CAN THEN CONNECT THE NEW CONDUIT AND NEW TRUNK TO THE DOME LIGHT JUNCTION BOX AND THEN EXTEND NEW WIRING WITHIN THE ROOM TO THE NEW DEVICES USING THE EXISTING RACEWAY SYSTEM WITHIN EACH ROOM. THE CONTRACTOR WILL NEED TO ENSURE THE EXISTING SYSTEM CONTINUES TO SERVE ALL OF THE ROOMS STILL OPERATING ON THE OLD SYSTEM AS THE PROCESS PROGRESSES. ONCE THE EXISTING SYSTEM HAS BEEN COMPLETELY REPLACED THE CONTRACTOR WILL NEED TO REMOVE THE OLD CONDUIT AND CABLE IN THE CORRIDOR FOR THE OLD TRUNK THAT SERVED THE OLD DEVICES.
 - THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING. AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
 - THE AREAS SHOWN ON THIS SHEET ARE SERVED BY A VERY OLD NURSE CALL SYSTEM THAT HAS FOR THE MOST PART BEEN ABANDONED. CONTRACTOR WILL NEED TO MAKE MODIFICATIONS AS NECESSARY TO REUSE EXISTING RACEWAYS FOR THE NEW DEVICES SHOWN. THIS WILL INCLUDE MODIFICATIONS AND EXTENSION OF RACEWAY SYSTEMS.

- (X) ELECTRICAL SPECIFIC NOTES:**
- EXISTING DEVICES WILL BE DEMOED. CONTRACTOR TO PROVIDE BLANK COVER OVER UNUSED BOXES.
 - EXISTING DEVICE TO BE CHANGED TO A DIFFERENT DEVICE AS INDICATED ON RENOVATION PLAN.
 - EXISTING NURSE CALL POWER SUPPLY AND CONNECTION CABINET FOR THESE WINGS AT THIS LOCATION. CONTRACTOR TO REUSE LOCATION BUT PROVIDE NEW POWER SUPPLY AND NEW CABLING AS NECESSARY FOR NEW SYSTEM. INTERCONNECT NEW SYSTEM WITH HEADEND EQUIPMENT IN A117 ELEC CLOSET ON FIRST FLOOR.
 - THERE ARE EXISTING NURSE CALL DEVICES LOCATED IN EXISTING HEADWALL. THESE DEVICES ARE TO BE ELIMATED.
 - THERE IS AN EXISTING CHASEWAY THAT RUNS FROM THE CRAWLSPACE ALL THE WAY UP TO FOURTH FLOOR. THIS CHASE HAS EXISTING RACEWAYS THAT MAYBE USED FOR ROUTING NEW CAT 5E CABLE TO FIRST FLOOR WHERE THE NEW HEADEND FOR THE NURSE CALL/CODE BLUE WILL BE INSTALLED.
 - NURSE CALL BED STATION TO BE REPLACED AND OTHER EXISTING DEVICES TO BE REMOVED WITH A BLANK COVER PLACED OVER UNUSED OPENINGS.
 - APPROXIMATE ROUTING OF CABLE TRAY WITH PUBLIC ADDRESS CABLING THAT WILL NEED TO BE REMOVED AND NEW INSTALLED IN CONDUIT TO NEW SPEAKERS.

SITE LEGEND



2 BUILDING 12 SECOND FLOOR SECTOR C & D ELECTRICAL DEMOLITION PLAN
1/8" = 1'-0" NORTH

REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS
MECHANICAL / ELECTRICAL / PLUMBING:
WPE
West Plains Engineering, Inc.
1750 Rand Road
Rapid City, South Dakota 57702
Phone: 605-348-7455

DESIGNER OF RECORD
A/E/C
600 E 7th Street
Sioux Falls, South Dakota 57103
Phone: 605-271-1144
stonegrouparchitects.com

STAMP
REGISTERED PROFESSIONAL ARCHITECT
REG. NO. 7595
MICHAEL J. STONE
SOUTH DAKOTA
12/15/2014

STONE GROUP ARCHITECTS

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

Drawing Title
BUILDING 12 ELECTRICAL DEMOLITION PLANS

Approved:
FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET

FULLY SPRINKLERED
FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
07.15.2024

Checked
MRS

Drawn
VLS

Project Number
VA #5684-23-204
WPE #BRZ3035

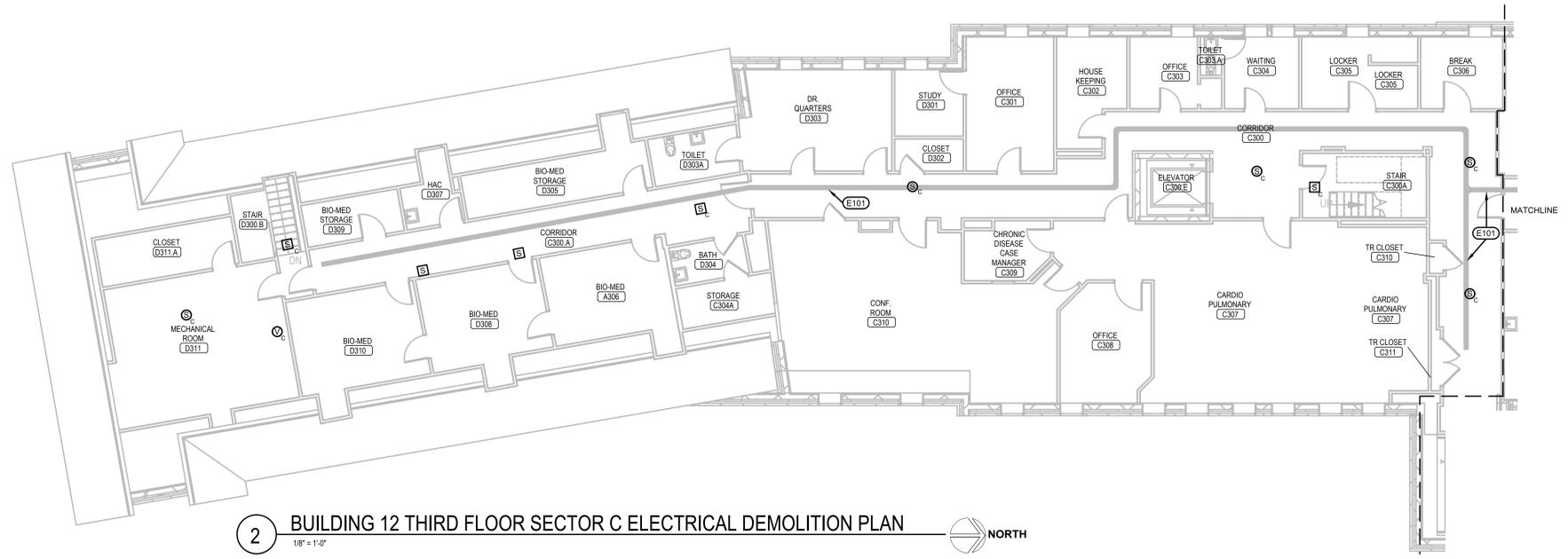
Building Number
12

Drawing Number
12-ED-401BCD

Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot
 1/16



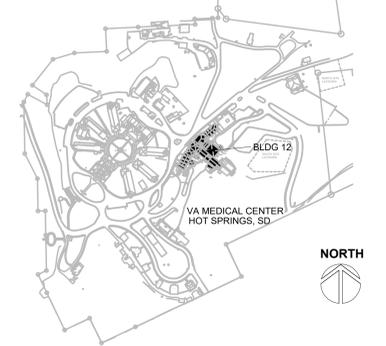
1 BUILDING 12 THIRD FLOOR SECTOR B ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH



2 BUILDING 12 THIRD FLOOR SECTOR C ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH

- ELECTRICAL MISCELLANEOUS NOTES:**
- CONTRACTORS WORKING IN BUILDING 12 WILL BE REQUIRED TO HAVE SPOTTERS AS DEFINED IN SPECIFICATION 01 35 26 SAFETY REQUIREMENTS.
 - THE EXISTING NURSE CALL AND CODE BLUE SYSTEMS ARE TO BE REMOVED AND REPLACED. THIS INCLUDES ALL DEVICES, CABLES, AND POWER SUPPLIES. ALL NURSE CALL AND CODE BLUE DEVICES SHOWN ARE EXISTING TO BE REMOVED AND REPLACED WITH THE SAME TYPE OF NEW DEVICE AS OUTLINED IN THE SPECIFICATION UNLESS SPECIFICALLY NOTED OTHERWISE. EACH EXISTING DEVICE SHOWN IS SERVED BY ITS OWN JUNCTION BOX. WHEN NEW DEVICES ARE SPECIFIED SOME OF THE FUNCTIONALITY WILL BE COMBINED INTO ONE DEVICE. THE CONTRACTOR WILL NEED TO PROVIDE COVER PLATES OVER THE UNUSED BOXES.
 - ALL EXISTING EMERGENCY PULL STATIONS NEXT TO TOILETS ARE TO BE UPGRADED TO INCLUDE TWO-WAY COMMUNICATIONS.
 - THE PHASING OF THIS PROJECT WILL BE CRITICAL. SINCE THE NUMBER OF ROOMS/BEDS IS SO LIMITED THE CONTRACTOR WILL NEED TO PROVIDE A COMPLETELY NEW CONDUIT DISTRIBUTION SYSTEM THAT PARALLELS THE EXISTING FROM THE CLOSET LOCATIONS TO THE DOME LIGHTS OUTSIDE EACH ROOM. ALL CONDUITS WITHIN THE EXISTING ROOMS CONSOLIDATE AT THE DOME LIGHT OUTSIDE THE ROOM SERVED. AS ROOMS ARE TURNED OVER TO THE CONTRACTOR, THEY CAN THEN DEMO THE EXISTING CABLING AND DEVICES WITHIN THAT ROOM. ONCE THAT IS COMPLETED, THEY CAN THEN CONNECT THE NEW CONDUIT AND NEW TRUNK TO THE DOME LIGHT JUNCTION BOX AND THEN EXTEND NEW WIRING WITHIN THE ROOM TO THE NEW DEVICES USING THE EXISTING RACEWAY SYSTEM WITHIN EACH ROOM. THE CONTRACTOR WILL NEED TO ENSURE THE EXISTING SYSTEM CONTINUES TO SERVE ALL OF THE ROOMS STILL OPERATING ON THE OLD SYSTEM AS THE PROCESS PROGRESSES. ONCE THE EXISTING SYSTEM HAS BEEN COMPLETELY REPLACED THE CONTRACTOR WILL NEED TO REMOVE THE OLD CONDUIT AND CABLE IN THE CORRIDOR FOR THE OLD TRUNK THAT SERVED THE OLD DEVICES.
 - THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- ELECTRICAL SPECIFIC NOTES:**
- (X)** APPROXIMATE ROUTING OF CABLE TRAY WITH PUBLIC ADDRESS CABLING THAT WILL NEED TO BE REMOVED AND NEW INSTALLED IN CONDUIT TO NEW SPEAKERS.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS
 MECHANICAL / ELECTRICAL / PLUMBING:
WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD
 A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STAMP
 REGISTERED PROFESSIONAL ARCHITECT
 REG. NO. 7595
 MICHAEL R. SWANSON
 SOUTH DAKOTA
 07/15/2024

STONE GROUP ARCHITECTS

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

Drawing Title
BUILDING 12 ELECTRICAL DEMOLITION PLANS

Approved:
 FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

Building Number
 12

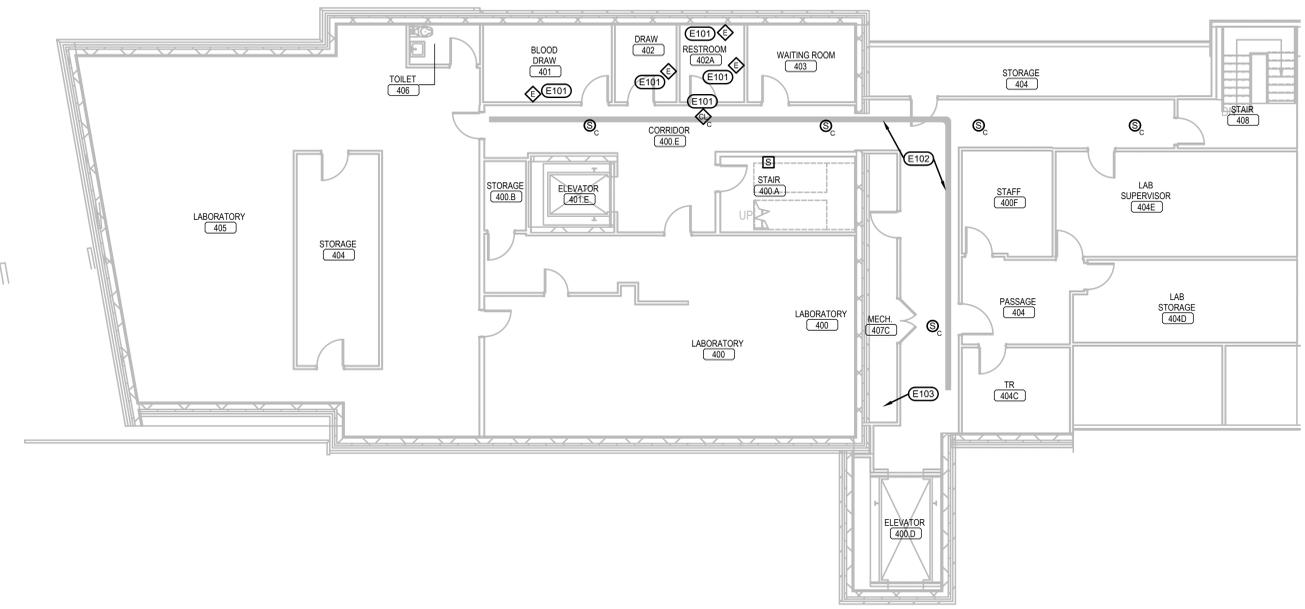
Drawing Number
 12-ED-501BCD

ELECTRICAL MISCELLANEOUS NOTES:

- A. CONTRACTORS WORKING IN BUILDING 12 WILL BE REQUIRED TO HAVE SPOTTERS AS DEFINED IN SPECIFICATION 01 35 26 SAFETY REQUIREMENTS.
- B. THE EXISTING NURSE CALL AND CODE BLUE SYSTEMS ARE TO BE REMOVED AND REPLACED. THIS INCLUDES ALL DEVICES, CABLES, AND POWER SUPPLIES. ALL NURSE CALL AND CODE BLUE DEVICES SHOWN ARE EXISTING TO BE REMOVED AND REPLACED WITH THE SAME TYPE OF NEW DEVICE AS OUTLINED IN THE SPECIFICATION UNLESS SPECIFICALLY NOTED OTHERWISE. EACH EXISTING DEVICE SHOWN IS SERVED BY ITS OWN JUNCTION BOX. WHEN NEW DEVICES ARE SPECIFIED SOME OF THE FUNCTIONALITY WILL BE COMBINED INTO ONE DEVICE. THE CONTRACTOR WILL NEED TO PROVIDE COVER PLATES OVER THE UNUSED BOXES.
- C. ALL EXISTING EMERGENCY PULL STATIONS NEXT TO TOILETS ARE TO BE UPGRADED TO INCLUDE TWO-WAY COMMUNICATIONS.
- D. THE PHASING OF THIS PROJECT WILL BE CRITICAL. SINCE THE NUMBER OF ROOMS/BEDS IS SO LIMITED THE CONTRACTOR WILL NEED TO PROVIDE A COMPLETELY NEW CONDUIT DISTRIBUTION SYSTEM THAT PARALLELS THE EXISTING FROM THE CLOSET LOCATIONS TO THE DOME LIGHTS OUTSIDE EACH ROOM. ALL CONDUITS WITHIN THE EXISTING ROOMS CONSOLIDATE AT THE DOME LIGHT OUTSIDE THE ROOM. SERVED. AS ROOMS ARE TURNED OVER TO THE CONTRACTOR, THEY CAN THEN DEMO THE EXISTING CABLING AND DEVICES WITHIN THAT ROOM. ONCE THAT IS COMPLETED, THEY CAN THEN CONNECT THE NEW CONDUIT AND NEW TRUNK TO THE DOME LIGHT JUNCTION BOX AND THEN EXTEND NEW WIRING WITHIN THE ROOM TO THE NEW DEVICES USING THE EXISTING RACEWAY SYSTEM WITHIN EACH ROOM. THE CONTRACTOR WILL NEED TO ENSURE THE EXISTING SYSTEM CONTINUES TO SERVE ALL OF THE ROOMS STILL OPERATING ON THE OLD SYSTEM AS THE PROCESS PROGRESSES. ONCE THE EXISTING SYSTEM HAS BEEN COMPLETELY REPLACED THE CONTRACTOR WILL NEED TO REMOVE THE OLD CONDUIT AND CABLE IN THE CORRIDOR FOR THE OLD TRUNK THAT SERVED THE OLD DEVICES.
- E. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
- F. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

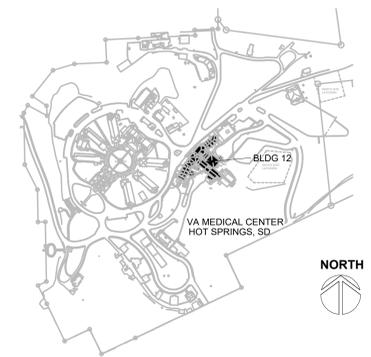
ELECTRICAL SPECIFIC NOTES:

- (X)** E101 THESE DEVICES ARE NOT PART OF AN ACTUAL NURSE CALL SYSTEM. THE OWNER HAS PUT TOGETHER LOCAL SYSTEM THAT ANNUNCIATES LOCALLY IF AN EMERGENCY PULL STATION IS ACTIVATED. THESE DEVICES WILL BE DEMOED AND NEW DEVICES WILL NEED TO BE INSTALLED AS SHOWN ON THE RENOVATION PLAN. NEW CONDUIT, JUNCTION BOXES AND CABLING WILL NEED TO BE INSTALLED TO CONNECT THE NEW DEVICES TO THE NEW NURSE CALL/CODE BLUE SYSTEM.
- E102 APPROXIMATE ROUTING OF CABLE TRAY WITH PUBLIC ADDRESS CABLING THAT WILL NEED TO BE REMOVED AND NEW INSTALLED IN CONDUIT TO NEW SPEAKERS.



1 BUILDING 12 FOURTH FLOOR ELECTRICAL DEMOLITION PLAN
1/8" = 1'-0" NORTH

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
West Plains Engineering, Inc.
1750 Rand Road
Rapid City, South Dakota 57702
Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C
600 E 7th Street
Sioux Falls, South Dakota 57103
Phone: 605-271-1144
stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 7595
MICHAEL WYNNE
SIOUX FALLS, SD

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 12 ELECTRICAL DEMOLITION PLAN

Approved:

FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET

FULLY SPRINKLERED
FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
07.15.2024

Checked
MRS

Drawn
VLS

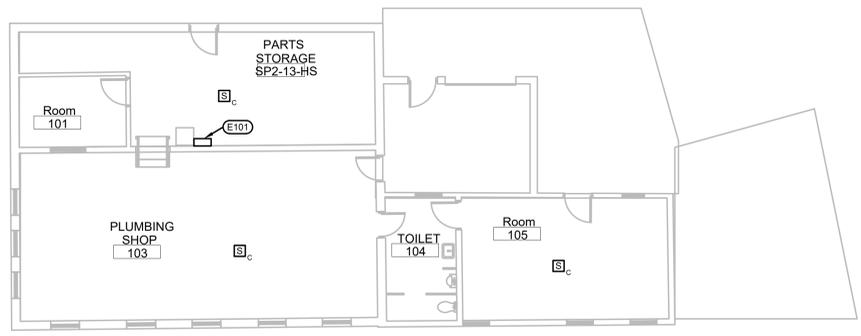
Project Number
VA #5684-23-204
WPE #BR23035

Building Number
12

Drawing Number
12-ED-601

Scale indicators on the left margin:
 Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one eighth inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot
 one eighth inch = one foot

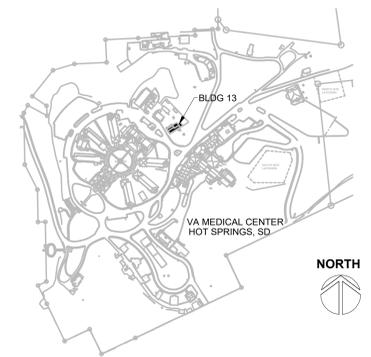
three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one eighth inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RUN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- ELECTRICAL SPECIFIC NOTES:**
- X E101 EXISTING PUBLIC ADDRESS TERMINATION CABINET.

1 BUILDING 13 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C:
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL W. STONE
 SOUTH DAKOTA

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

Drawing Title
BUILDING 13 FIRST FLOOR ELECTRICAL DEMOLITION PLAN

Approved:
 FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

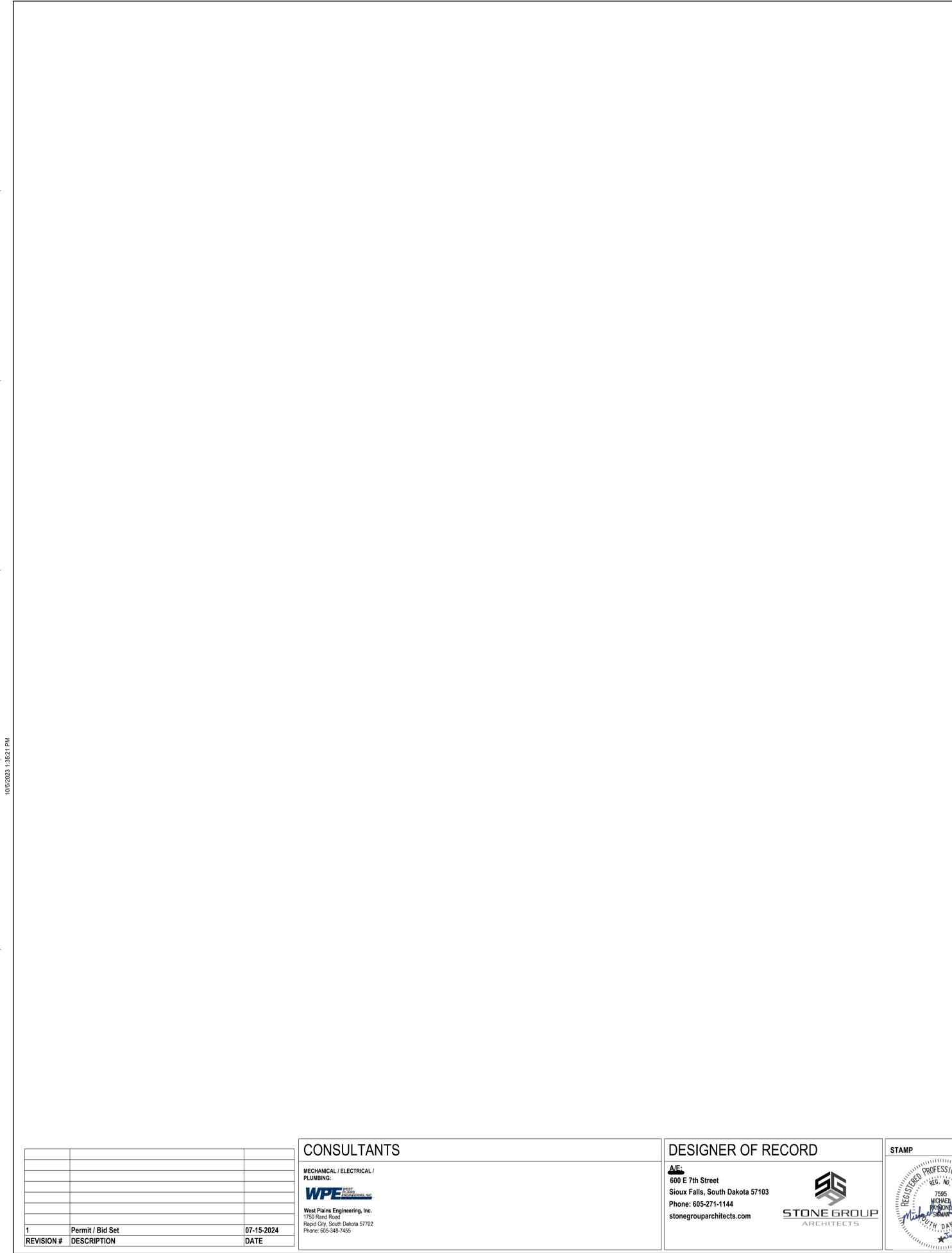
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

Building Number
 13

Drawing Number
 13-ED-101

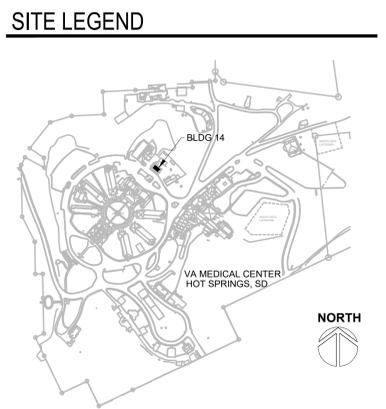
Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- ELECTRICAL SPECIFIC NOTES:**
- X E101 EXISTING PUBLIC ADDRESS TERMINATION CABINET.

1 BUILDING 14 GROUND FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH

2 BUILDING 14 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C:
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL W. WILSON
 SOUTH DAKOTA
 07/15/2024

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 14 ELECTRICAL DEMOLITION PLANS

Approved:

FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

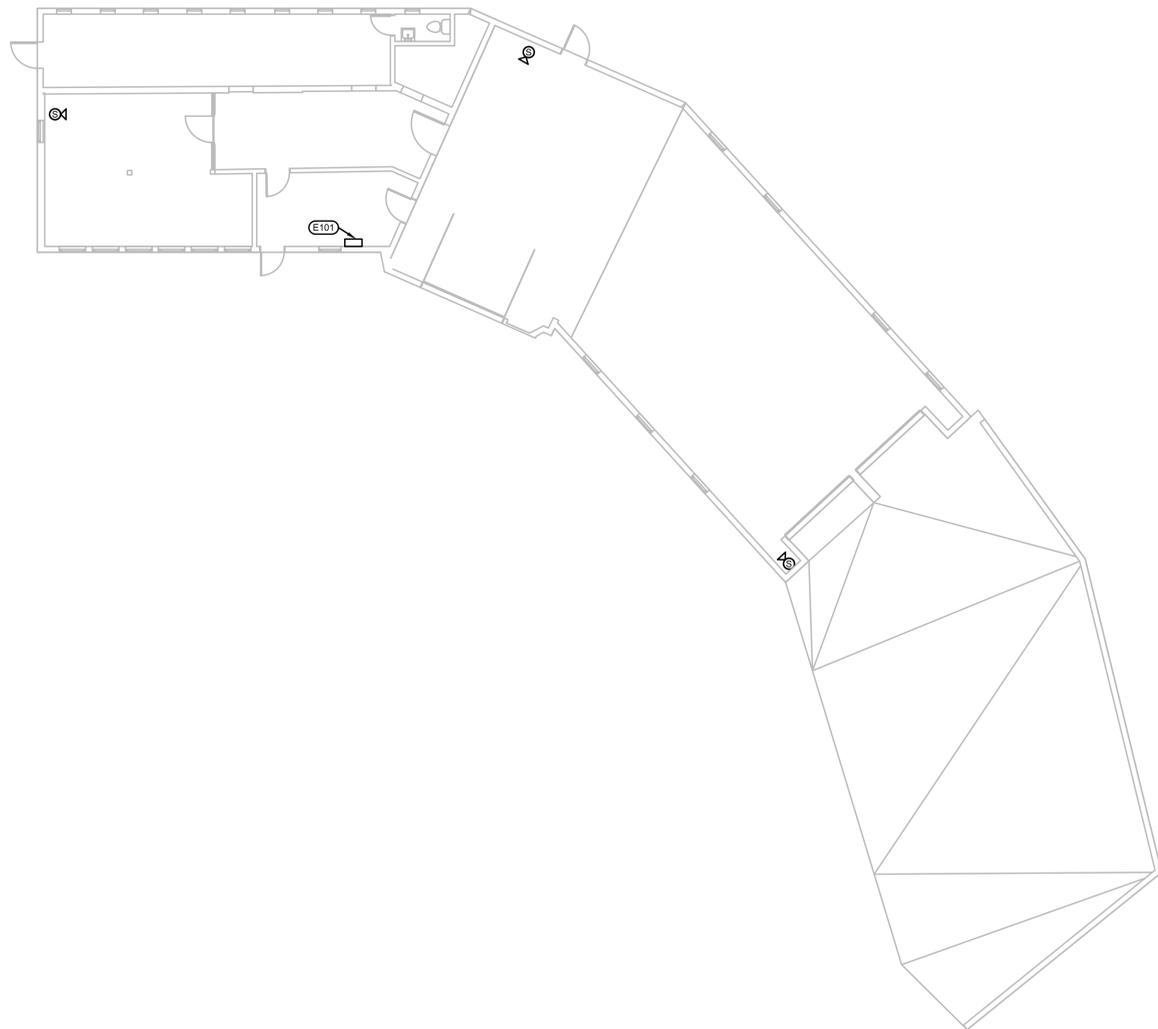
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

Building Number
 14

Drawing Number
 14-ED-101

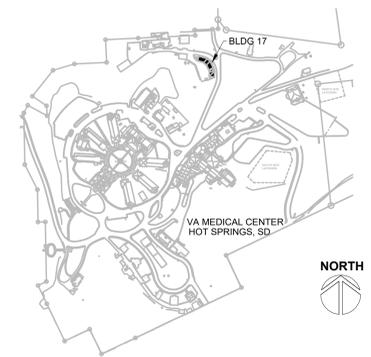
Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RUN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- ELECTRICAL SPECIFIC NOTES:**
- (X) E101 EXISTING PUBLIC ADDRESS TERMINATION CABINET.

1 BUILDING 17 ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C:
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL W. STONE
 SOUTH DAKOTA

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 17 ELECTRICAL DEMOLITION PLAN

Approved:

FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

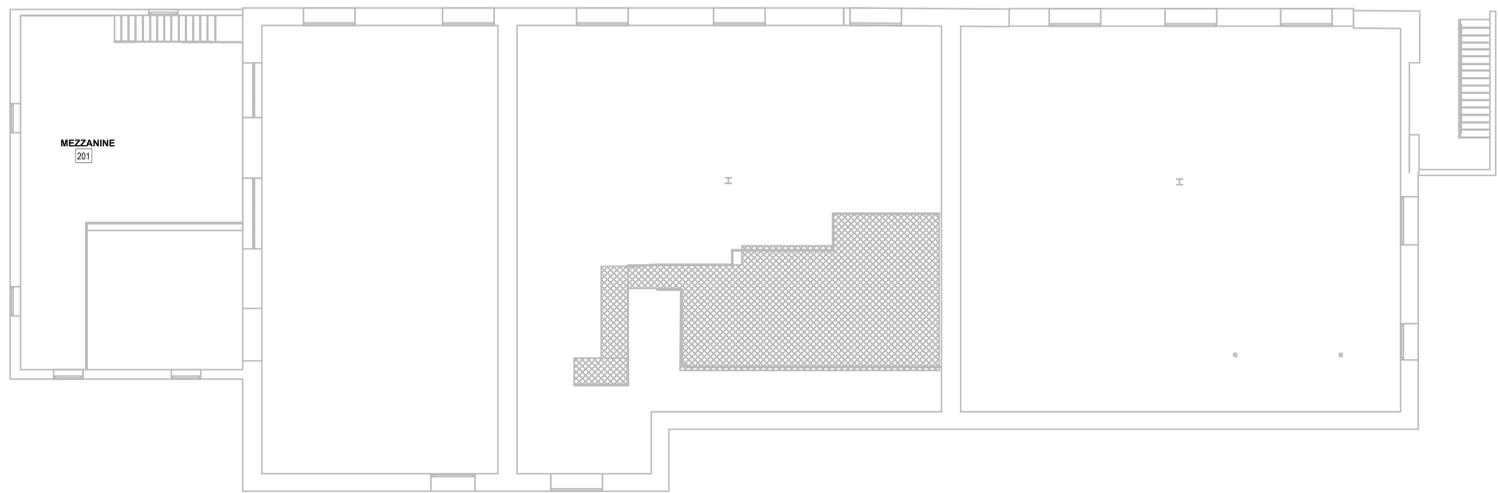
Building Number
 17

Drawing Number
 17-ED-101

Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot
 1/8



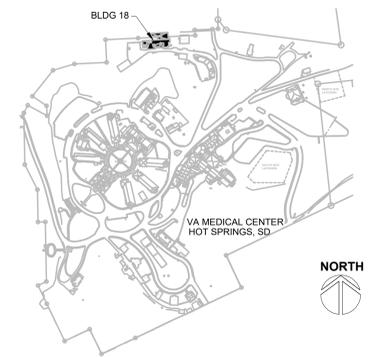
1 BUILDING 18 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0"



2 BUILDING 18 UPPER MEZZANINE ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0"

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RUN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING. AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS, ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- ELECTRICAL SPECIFIC NOTES:**
- E101 EXISTING PUBLIC ADDRESS TERMINATION CABINET.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL W. SIMON
 SOUTH DAKOTA
 07/15/2024

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

Drawing Title
BUILDING 18 ELECTRICAL DEMOLITION PLANS

Approved:

FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

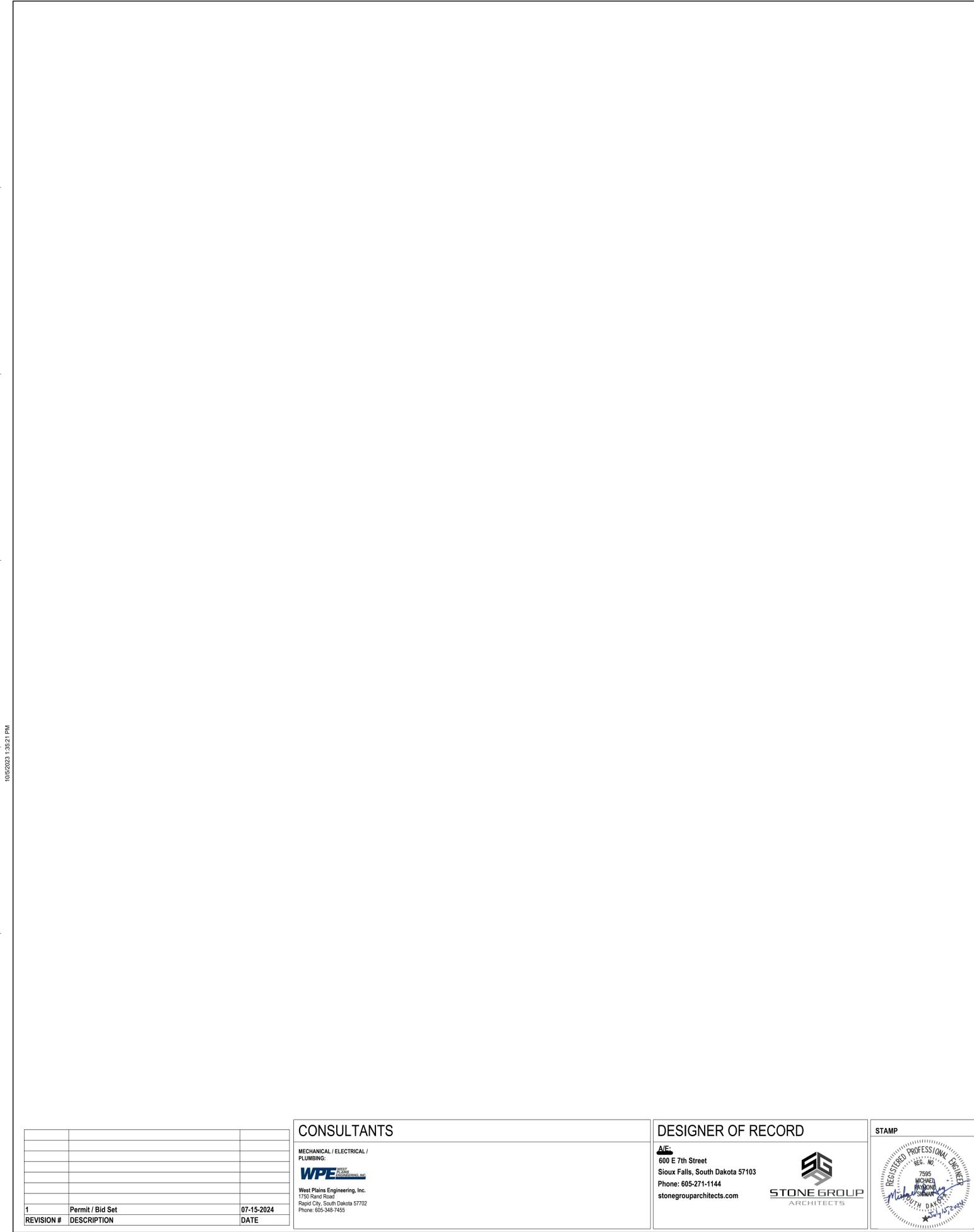
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

Building Number
 18

Drawing Number
 18-ED-101

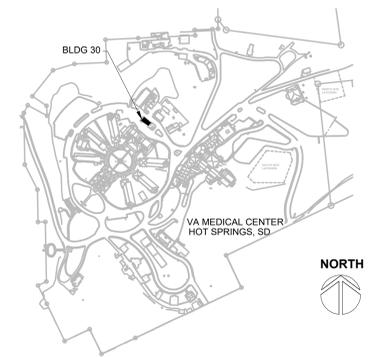
Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one eighth inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



1 BUILDING 30 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- ELECTRICAL SPECIFIC NOTES:**
- E101 EXISTING PUBLIC ADDRESS TERMINATION CABINET.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C:
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS



Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 30 FIRST FLOOR ELECTRICAL DEMOLITION PLAN

Approved:

FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

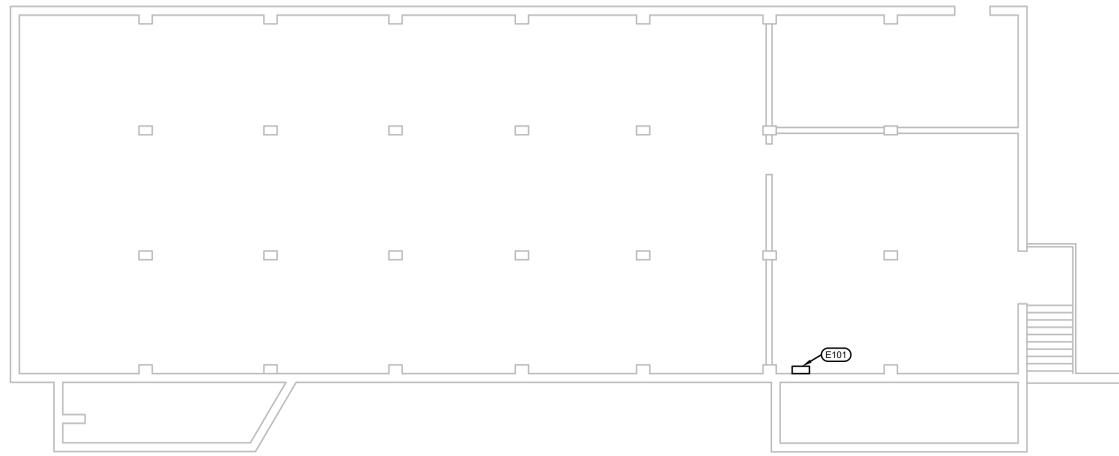
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

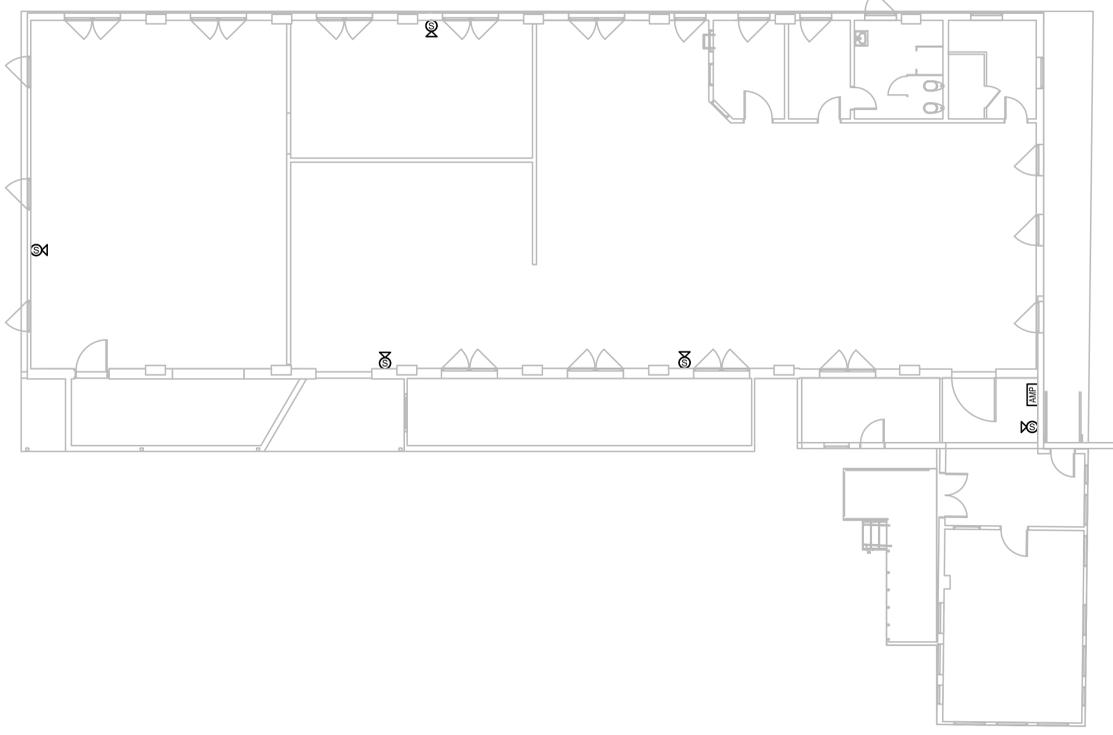
Building Number
 30

Drawing Number
 30-ED-101

Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



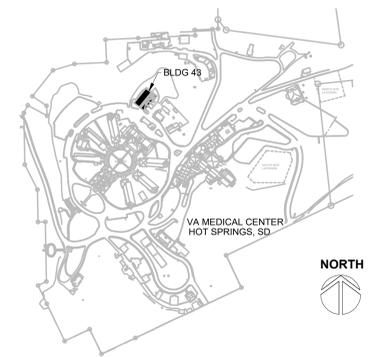
1 BUILDING 43 BASEMENT ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH



2 BUILDING 43 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 85. IN BUILDINGS 12, 53 AND 85, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- ELECTRICAL SPECIFIC NOTES:**
- E101 EXISTING PUBLIC ADDRESS TERMINATION CABINET.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C:
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL W. WILSON
 SOUTH DAKOTA

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 43 ELECTRICAL DEMOLITION PLANS

Approved:

FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

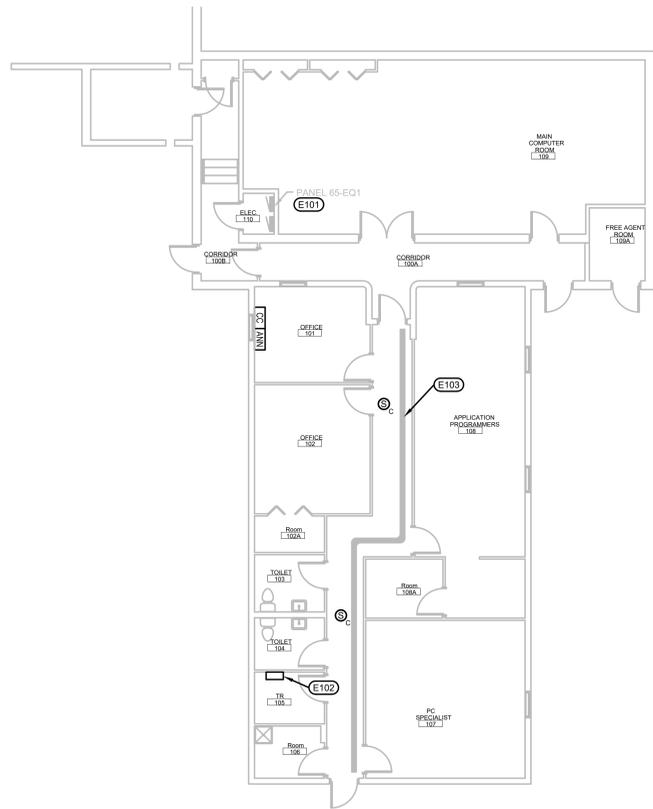
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

Building Number
 43

Drawing Number
 43-ED-101

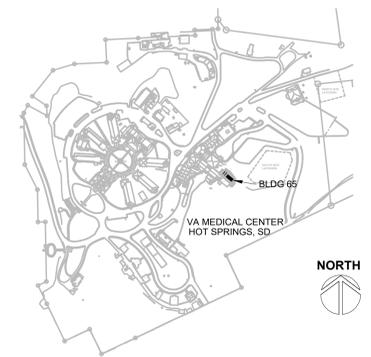
Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- ELECTRICAL SPECIFIC NOTES:**
- E101 EXISTING PANEL 65-EQ1 IS GE A SERIES PANELBOARD CATALOG NUMBER AQF3364MTX. IT IS A 208Y/120V/3-PHASE/4-WIRE 400A PANELBOARD WITH 10KAIC BREAKERS.
 - E102 EXISTING PUBLIC ADDRESS TERMINATION CABINET.
 - E103 APPROXIMATE ROUTING OF CABLE TRAY WITH PUBLIC ADDRESS CABLING THAT WILL NEED TO BE REMOVED AND NEW INSTALLED IN CONDUIT TO NEW SPEAKERS.

1 BUILDING 65 ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

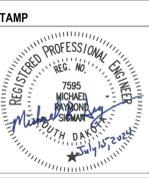
MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C:
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS



Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 65 ELECTRICAL DEMOLITION PLAN

Approved:

FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET

FULLY SPRINKLERED

FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

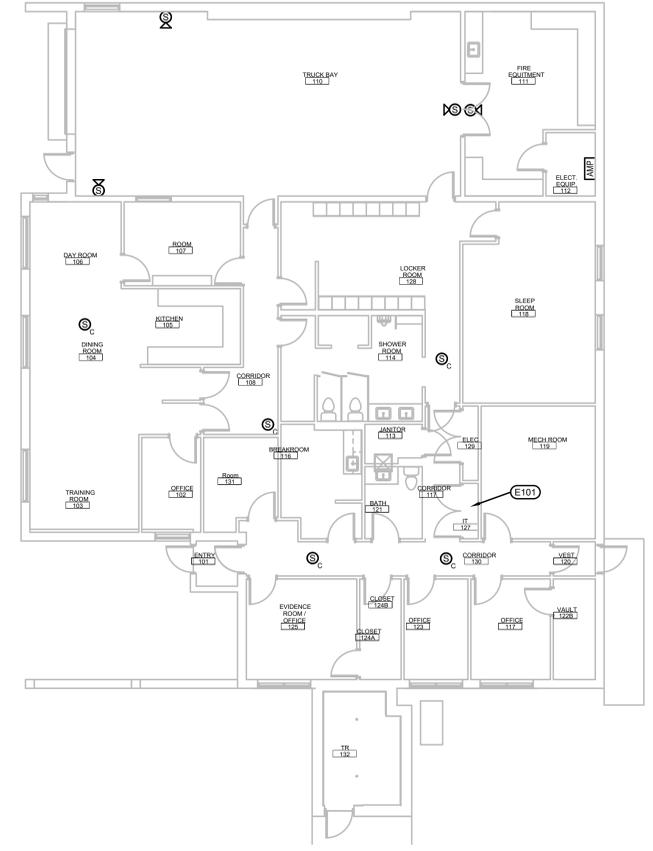
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

Building Number
65

Drawing Number
65-ED-101

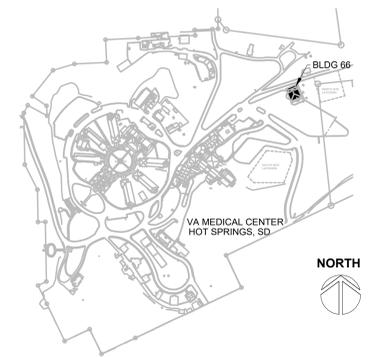
Three inches = one foot
 One and one half inches = one foot
 One inch = one foot
 Three quarters inch = one foot
 One half inch = one foot
 Three eighths inch = one foot
 One quarter inch = one foot
 One eighth inch = one foot



- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- ELECTRICAL SPECIFIC NOTES:**
- X E101 EXISTING 3 PAIR TELCO CABLE FROM BUILDING 12 PUBLIC ADDRESS FRONT END EQUIPMENT ENTERS BUILDING 66 IN THIS CLOSET AND THEN EXTENDS TO EQUIPMENT IN ELEC EQUIP 112.

1 BUILDING 66 ELECTRICAL DEMOLITION PLAN
 1/8" = 1'-0" NORTH

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C:
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL W. STONE
 SOUTH DAKOTA

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 86 ELECTRICAL DEMOLITION PLAN

Approved:
 FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

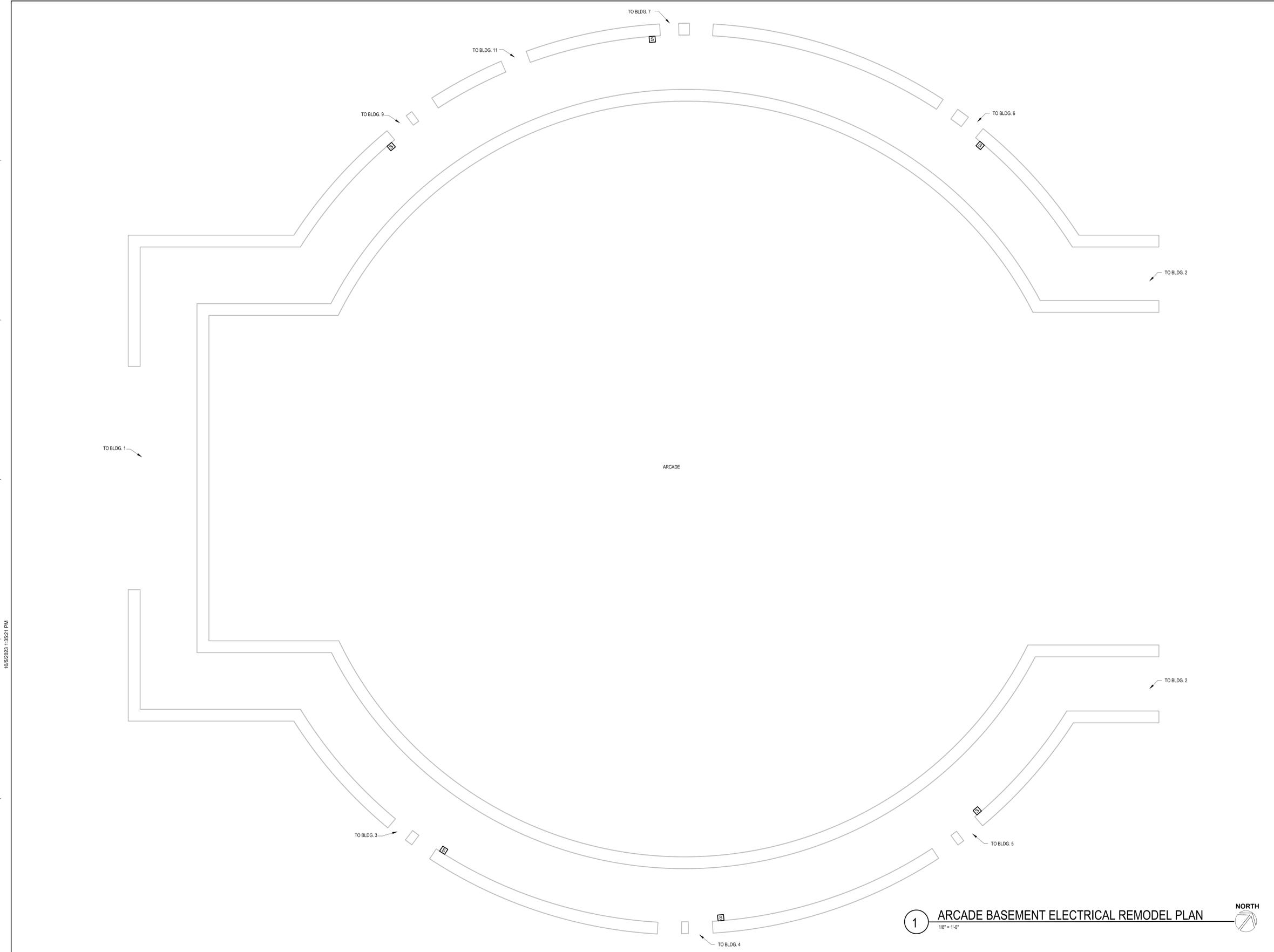
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

Building Number
 66

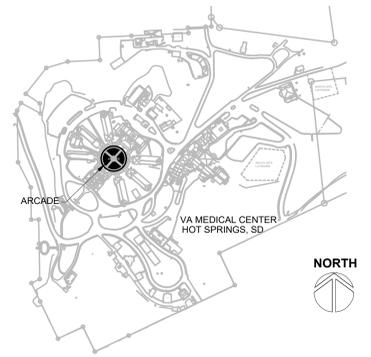
Drawing Number
 66-ED-101

Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RUN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDING 12 AND BUILDING 65. IN BUILDING 12 AND BUILDING 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

SITE LEGEND



1 ARCADE BASEMENT ELECTRICAL REMODEL PLAN
 1/8" = 1'-0" NORTH

REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C:
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL J. SIMONS
 SOUTH DAKOTA

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
ARCADE BASEMENT ELECTRICAL REMODEL PLAN

Approved:

FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET

FULLY SPRINKLERED

FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

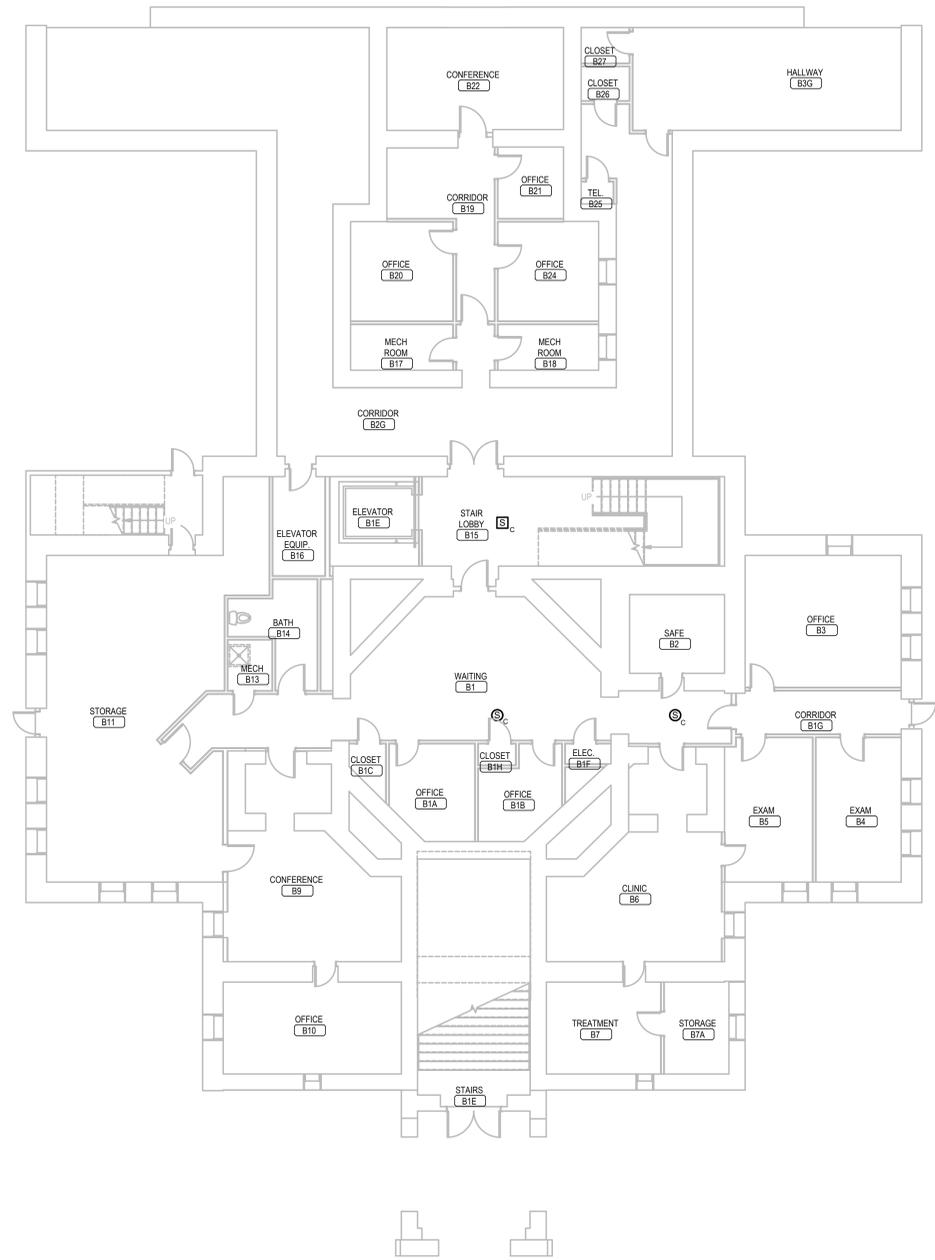
Building Number
 0A

Drawing Number
0A-E-101

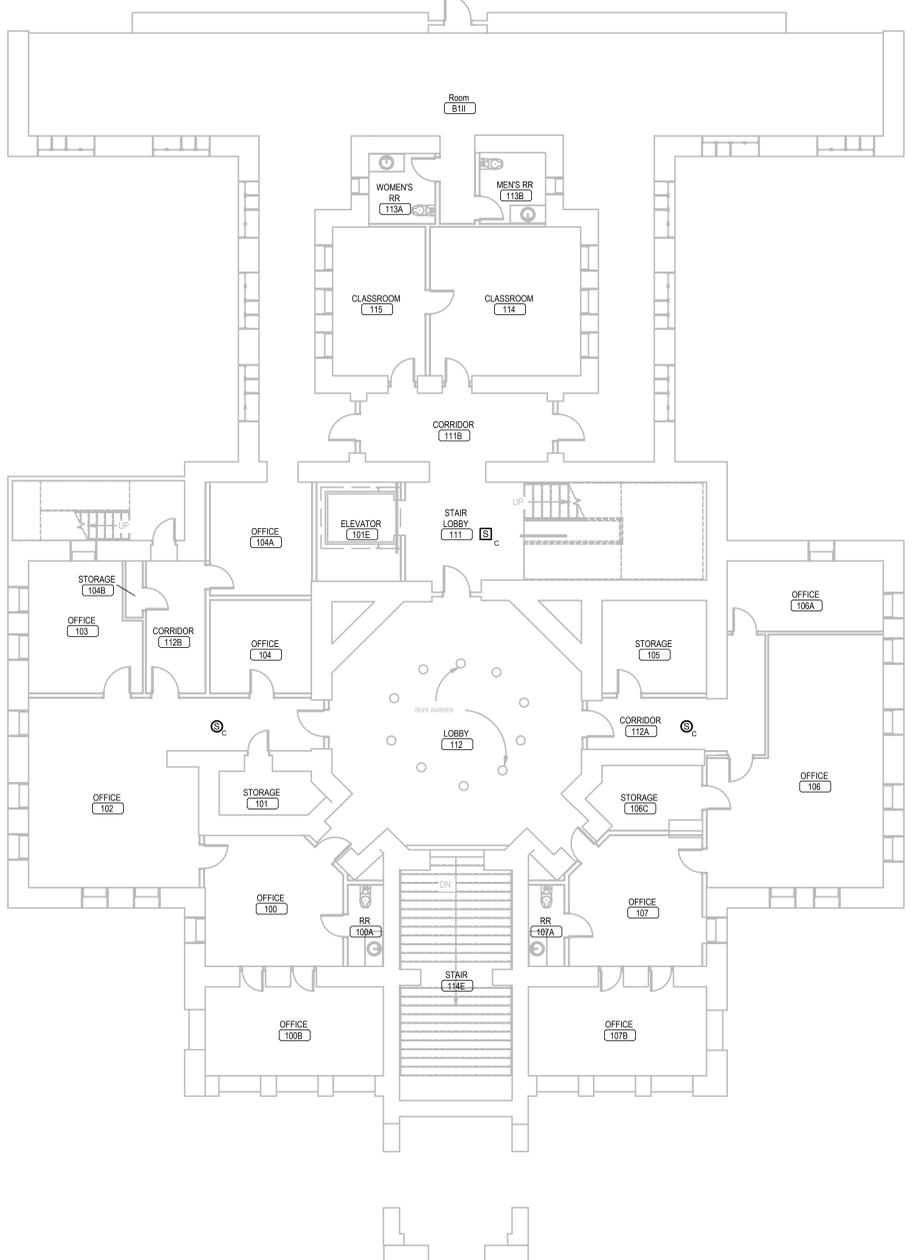
Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three quarters inch = one foot
 one quarter inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot
 one eighth inch = one foot

A
 B
 C
 D
 E
 F

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RUN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

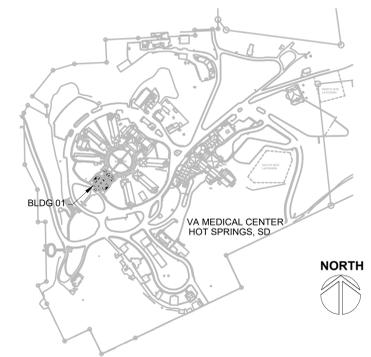


1 BUILDING 1 BASEMENT ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH



2 BUILDING 1 FIRST FLOOR ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS
 MECHANICAL / ELECTRICAL / PLUMBING:
WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD
 A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP
 REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL WINDOM
 SIoux FALLS, SOUTH DAKOTA

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

Drawing Title
BUILDING 1 ELECTRICAL RENOVATION PLANS
 Approved:
FOR OFFICIAL USE ONLY

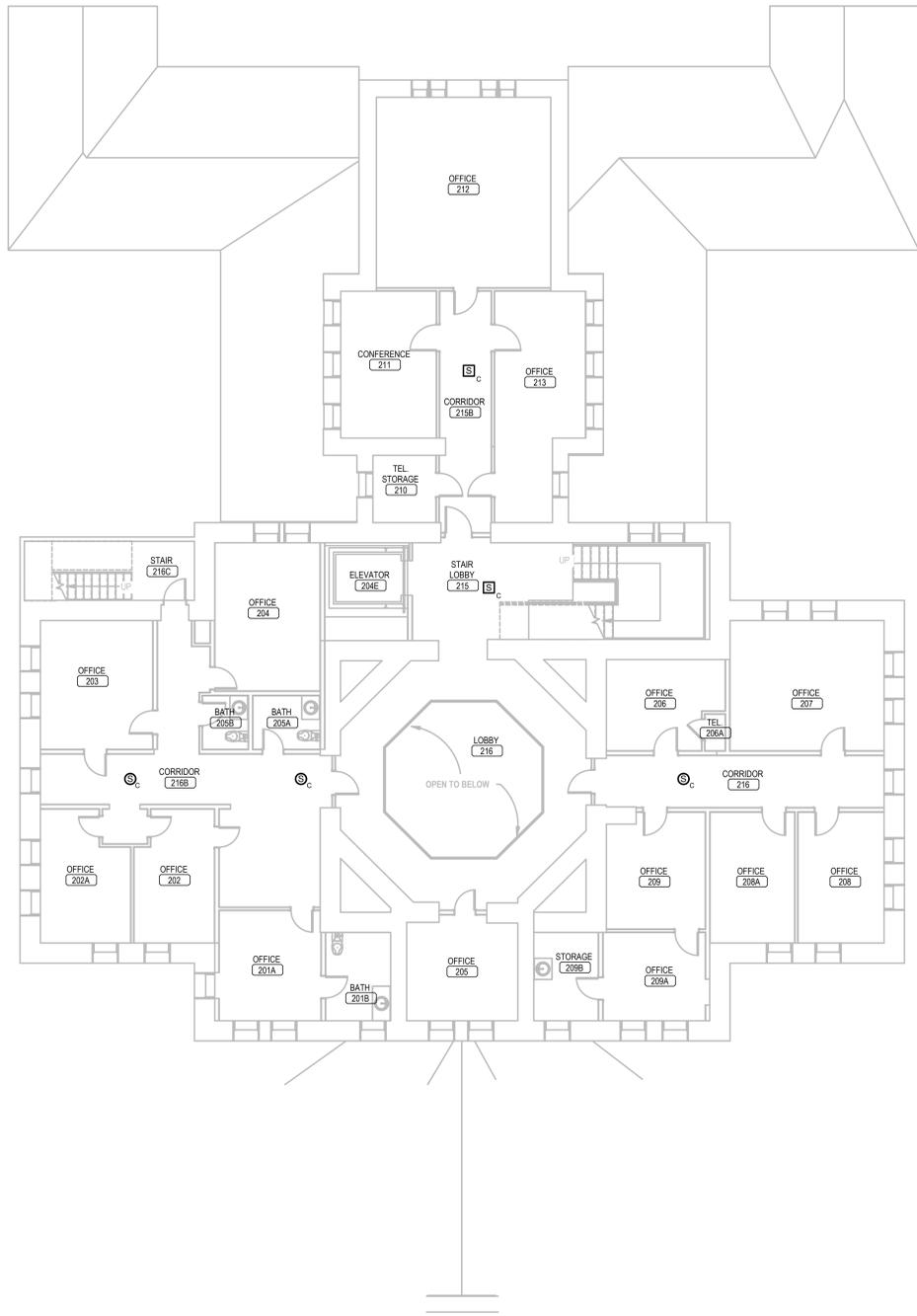
Phase
PERMIT / BID SET
FULLY SPRINKLERED
FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM
 Location
HOT SPRINGS, SOUTH DAKOTA
 Issue Date
 07.15.2024
 Checked
 MRS
 Drawn
 VLS

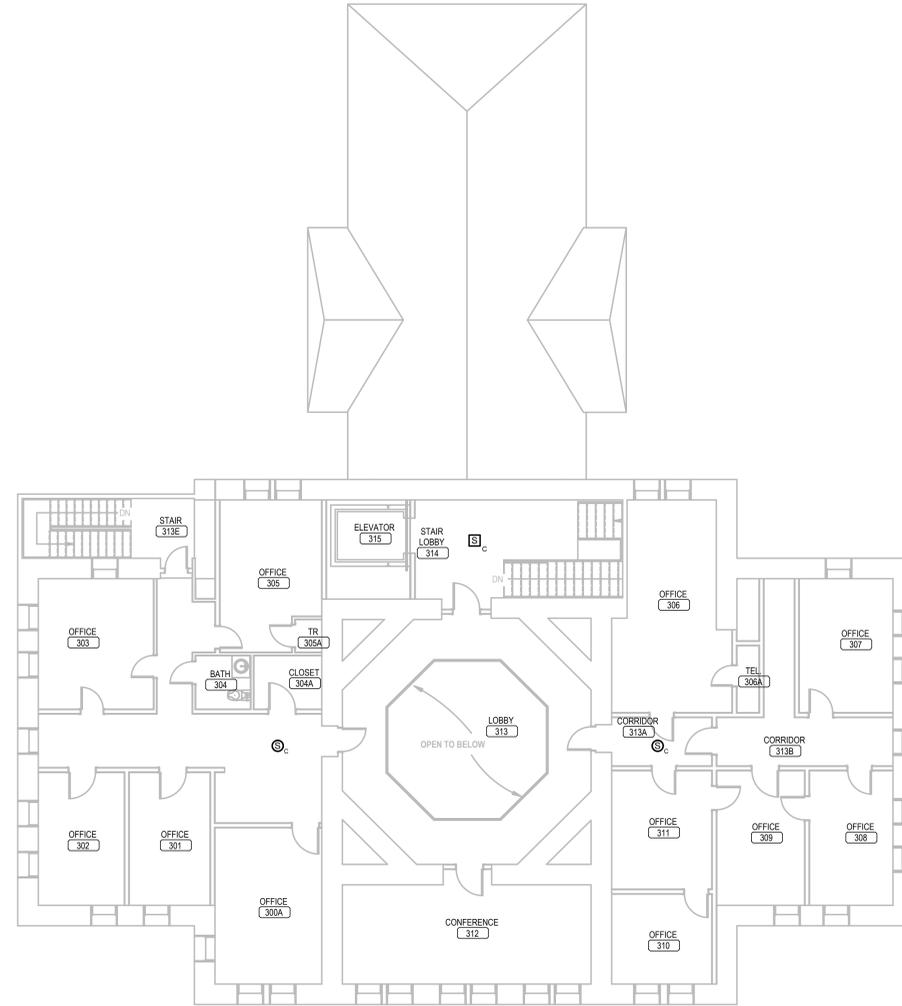
Project Number
 VA #5684-23-204
 WPE #BRZ3035
 Building Number
 01
 Drawing Number
01-E-101

ELECTRICAL MISCELLANEOUS NOTES:

- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
- B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

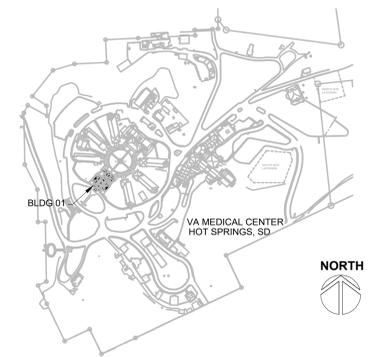


1 BUILDING 1 SECOND FLOOR ELECTRICAL RENOVATION PLAN
1/8" = 1'-0" NORTH



2 BUILDING 1 THIRD FLOOR ELECTRICAL RENOVATION PLAN
1/8" = 1'-0" NORTH

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS
MECHANICAL / ELECTRICAL / PLUMBING:
WPE
West Plains Engineering, Inc.
1750 Rand Road
Rapid City, South Dakota 57702
Phone: 605-348-7455

DESIGNER OF RECORD
A/E/C
600 E 7th Street
Sioux Falls, South Dakota 57103
Phone: 605-271-1144
stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP
REGISTERED PROFESSIONAL ARCHITECT
REG. NO. 7595
MICHAEL WINDOM
SIoux FALLS, SOUTH DAKOTA

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

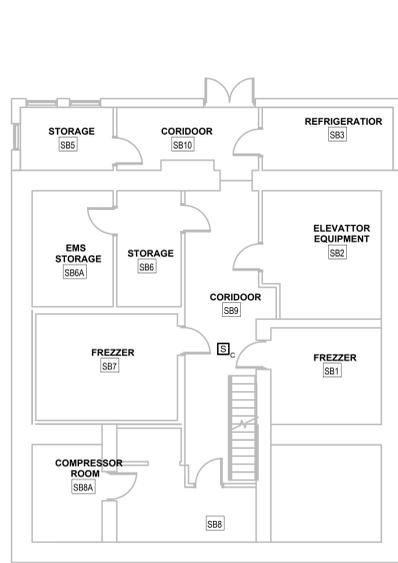
Drawing Title
BUILDING1 ELECTRICAL RENOVATION PLANS
Approved:
FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET
FULLY SPRINKLERED
FOR OFFICIAL USE ONLY

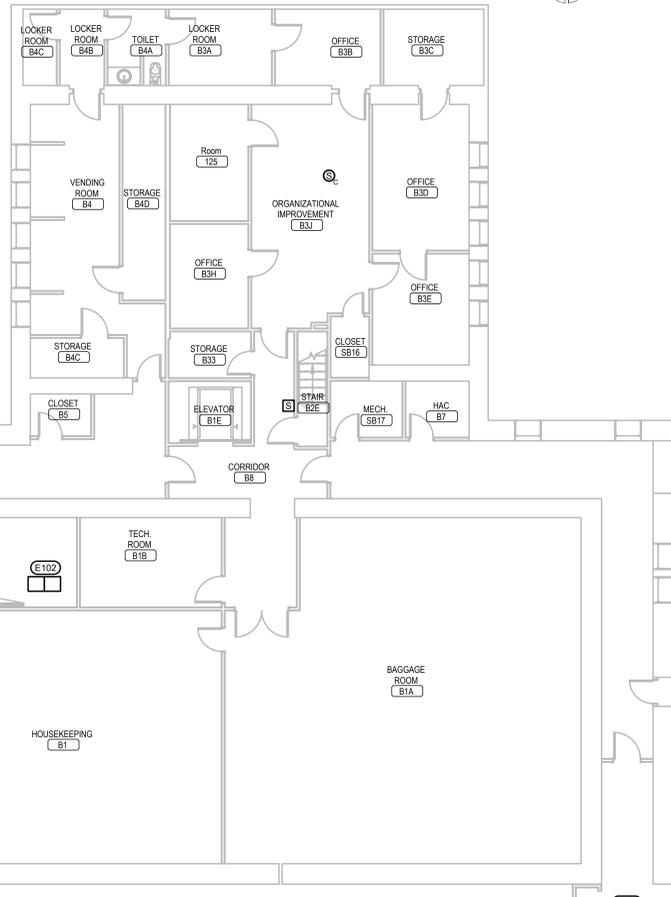
Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM
Location
HOT SPRINGS, SOUTH DAKOTA
Issue Date
07.15.2024
Checked
MRS
Drawn
VLS

Project Number
VA #5684-23-204
WPE #BRZ3035
Building Number
01
Drawing Number
01-E-102

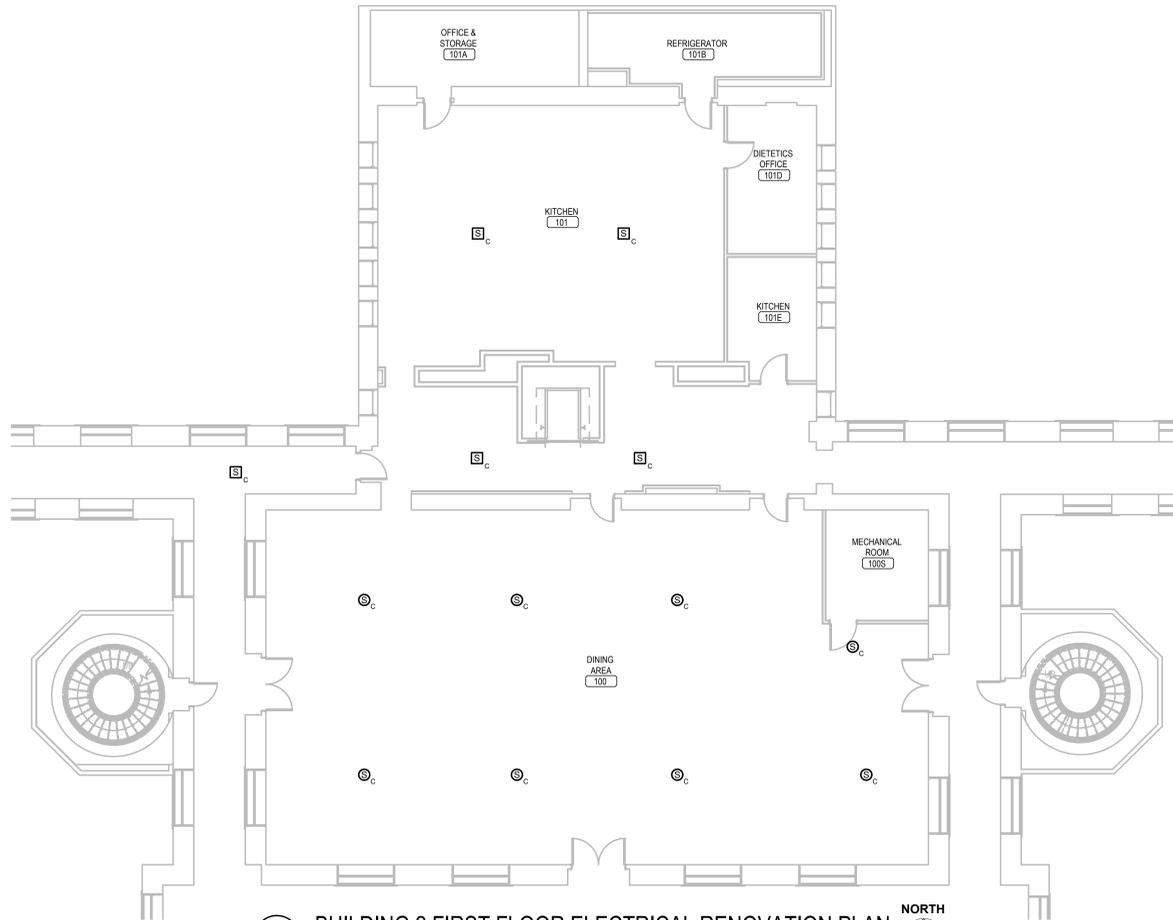
Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot
 1/16



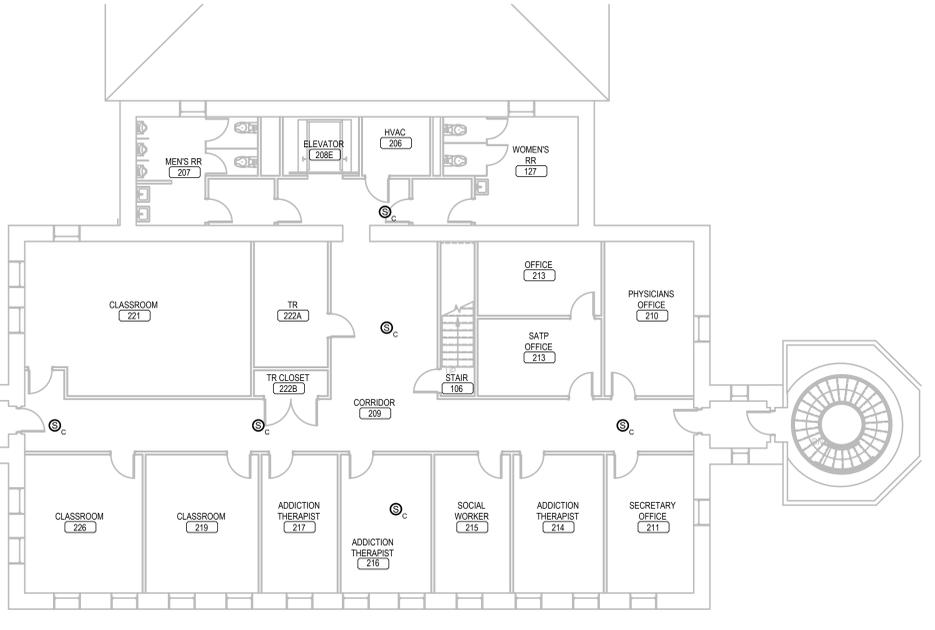
1 BUILDING 2 SUB-BASEMENT ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH



2 BUILDING 2 BASEMENT ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH

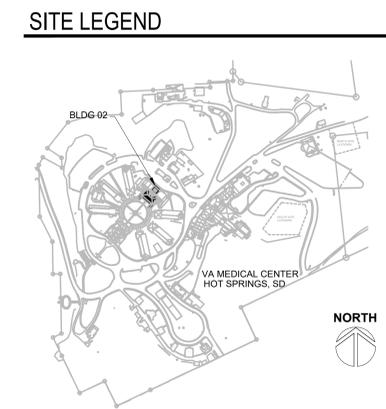


3 BUILDING 2 FIRST FLOOR ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH



4 BUILDING 2 SECOND FLOOR ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH

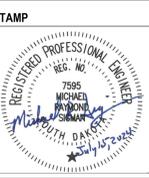
- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RUN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- ELECTRICAL SPECIFIC NOTES:**
- E101 EXISTING TELCO CABLE FROM BUILDING 12 PUBLIC ADDRESS FRONT END EQUIPMENT ENTERS BUILDING 2 IN THIS CLOSET AND THEN EXTENDS TO EQUIPMENT IN ELECTRIC B2. NEW CABLE TO FOLLOW THE SAME PATH.
 - E102 ALL OF THE DOMICILIARY TO INCLUDE BUILDINGS ARCADE, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 AND 11 ARE SERVED FROM THE PUBLIC ADDRESS EQUIPMENT TO INCLUDE AMPLIFIERS, POWER SUPPLIES, ETC ARE LOCATED IN THIS ROOM. THE EXISTING EQUIPMENT WILL BE DEMOED AND NEW EQUIPMENT FOR THE NEW PUBLIC ADDRESS/HAAS NOTIFICATION SYSTEM WILL BE INSTALLED TO SUPPORT THESE SAME BUILDINGS.
 - E103 EXISTING PUBLIC ADDRESS AMPLIFIER RACKS ARE FED FROM THIS 208Y/120V/3-PHASE/4-WIRE PANEL BY WAY OF 20A/1P BREAKER. IF ADDITIONAL POWER IS NEEDED CONTRACTOR MAY EXTEND NEW CIRCUIT FROM EXISTING SPARE 20A/1P BREAKER WITHIN THIS PANEL.



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS
 MECHANICAL / ELECTRICAL / PLUMBING:
WPE
 West Plains Engineering, Inc.
 1759 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD
 A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com
STONE GROUP ARCHITECTS



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

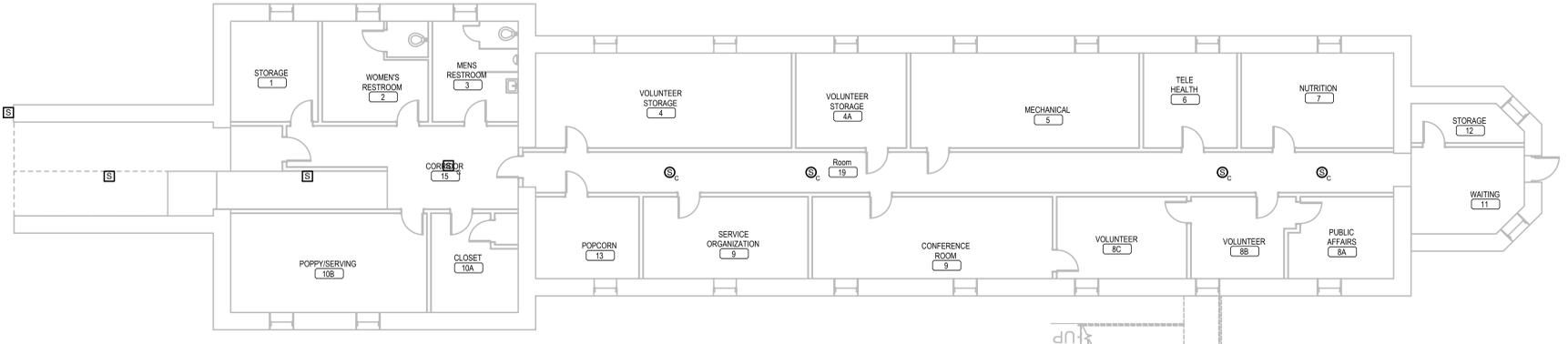
Drawing Title
BUILDING 2 ELECTRICAL RENOVATION PLANS
 Approved:
FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET
 FULLY SPRINKLERED
FOR OFFICIAL USE ONLY

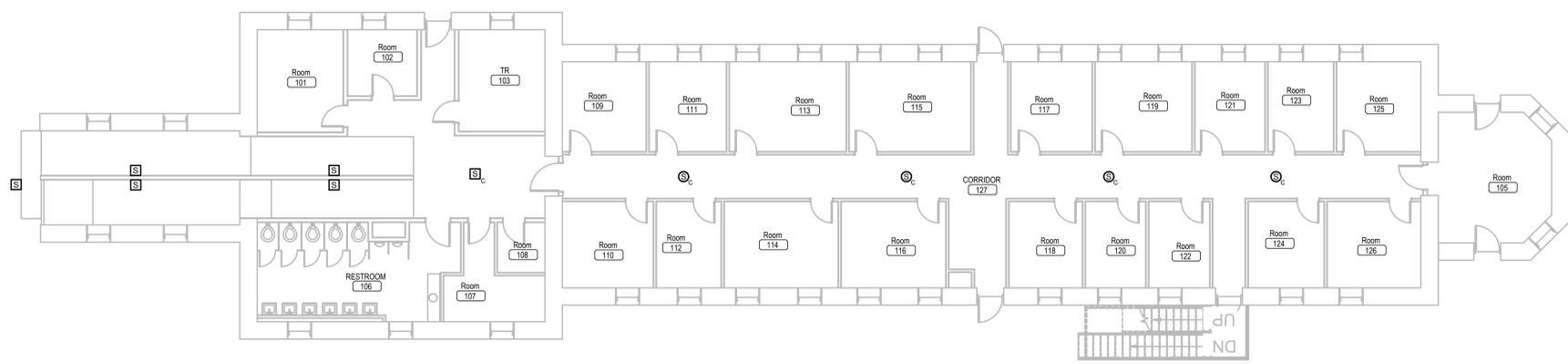
Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM
 Location
 HOT SPRINGS, SOUTH DAKOTA
 Issue Date
 07.15.2024
 Checked
 MRS
 Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035
 Building Number
 02
 Drawing Number
 02-E-101

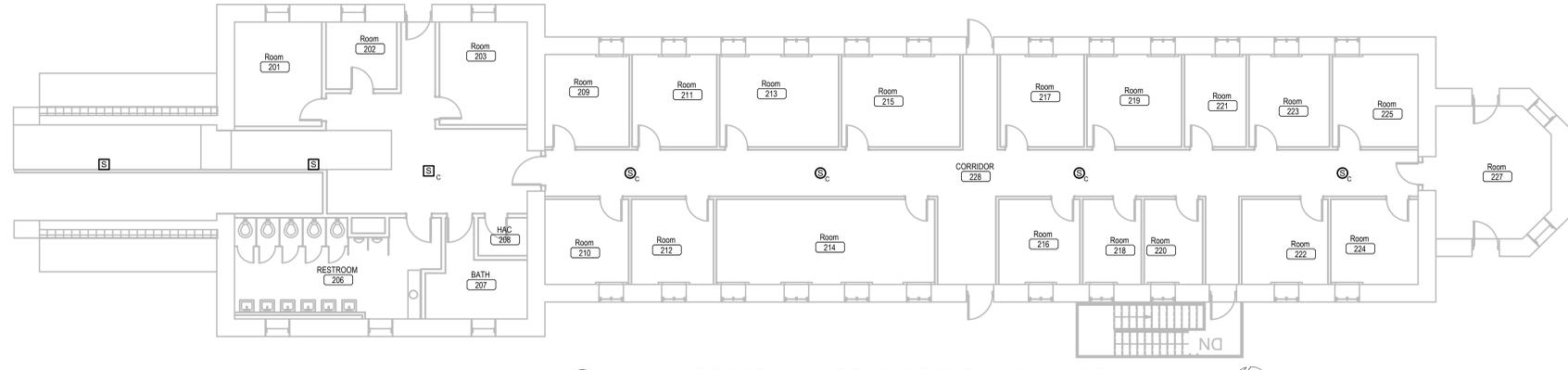
- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING. AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.



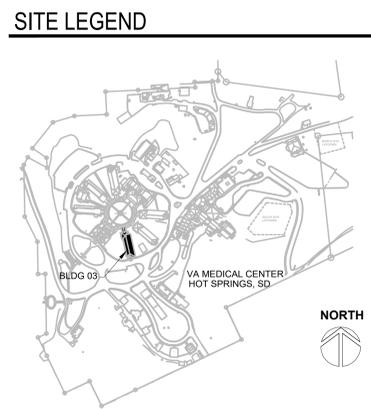
1 BUILDING 3 BASEMENT ELECTRICAL RENOVATION PLAN NORTH



2 BUILDING 3 FIRST FLOOR ELECTRICAL RENOVATION PLAN NORTH



3 BUILDING 3 SECOND FLOOR ELECTRICAL RENOVATION PLAN NORTH



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS
MECHANICAL / ELECTRICAL / PLUMBING:
WPE
West Plains Engineering, Inc.
1750 Rand Road
Rapid City, South Dakota 57702
Phone: 605-348-7455

DESIGNER OF RECORD
A/E/C
600 E 7th Street
Sioux Falls, South Dakota 57103
Phone: 605-271-1144
stonegrouparchitects.com

STONE GROUP ARCHITECTS



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

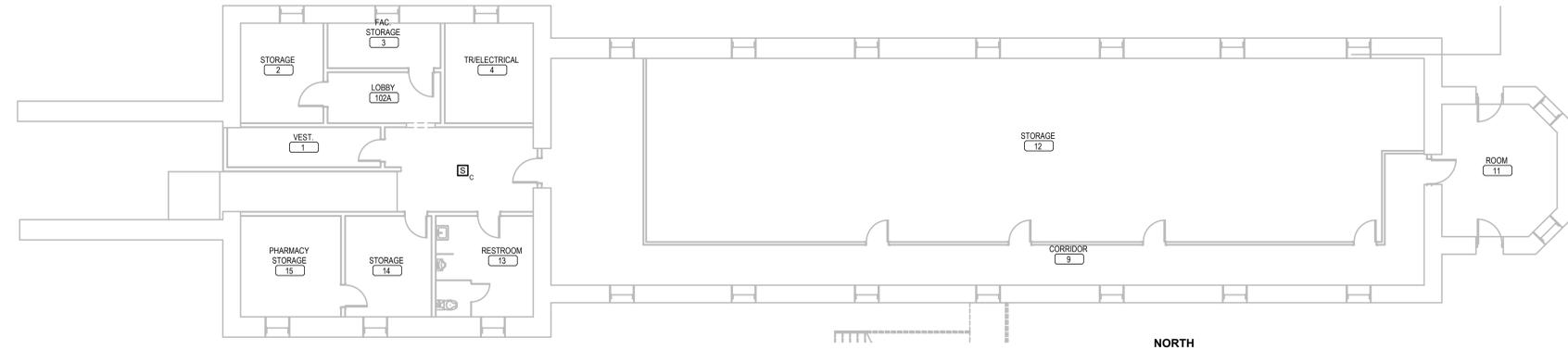
Drawing Title
BUILDING 3 ELECTRICAL RENOVATION PLANS
Approved:
FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET
FULLY SPRINKLERED
FOR OFFICIAL USE ONLY

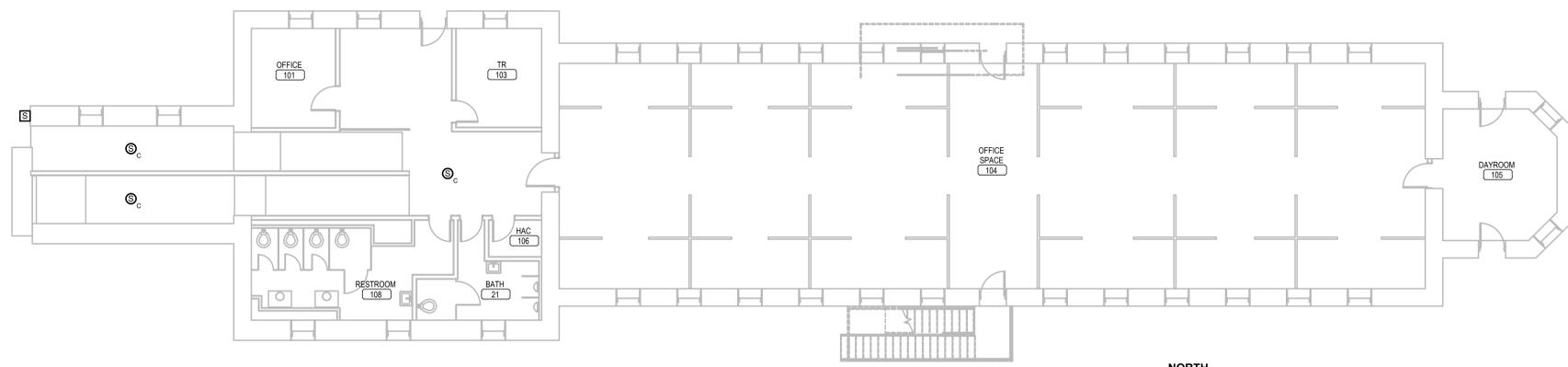
Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM
Location
HOT SPRINGS, SOUTH DAKOTA
Issue Date
07.15.2024
Checked
MRS
Drawn
VLS

Project Number
VA #5684-23-204 WPE #BRZ3035
Building Number
03
Drawing Number
03-E-101

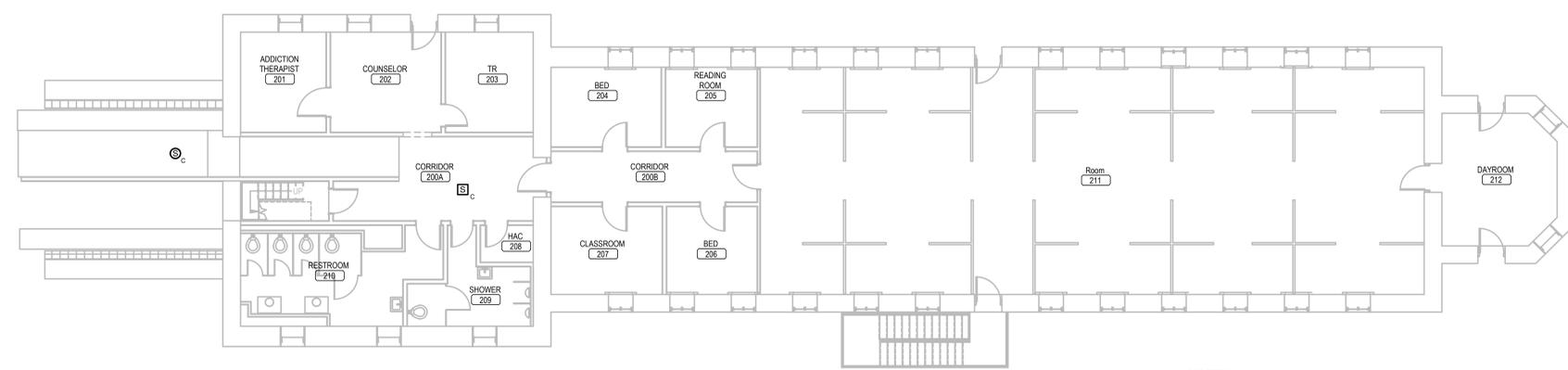
Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



1 BUILDING 4 BASEMENT ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0"



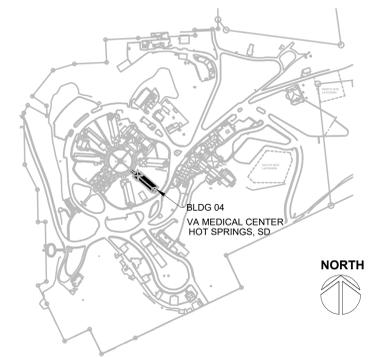
2 BUILDING 4 FIRST FLOOR ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0"



3 BUILDING 4 SECOND FLOOR ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0"

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RUN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL RYAN
 SOUTH DAKOTA
 07/15/2024

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 4 ELECTRICAL RENOVATION PLANS

Approved:

FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

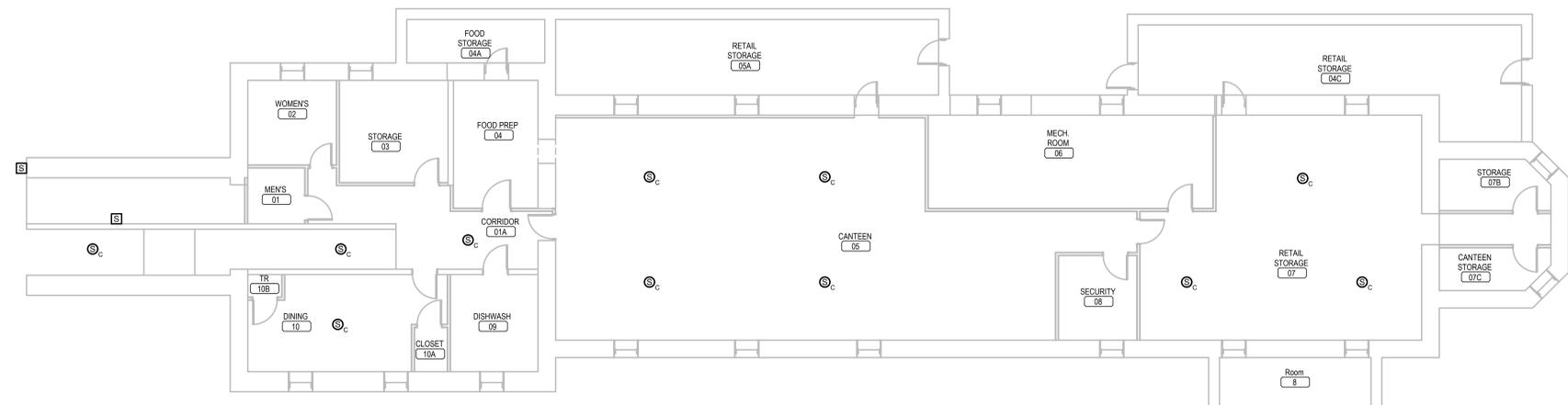
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

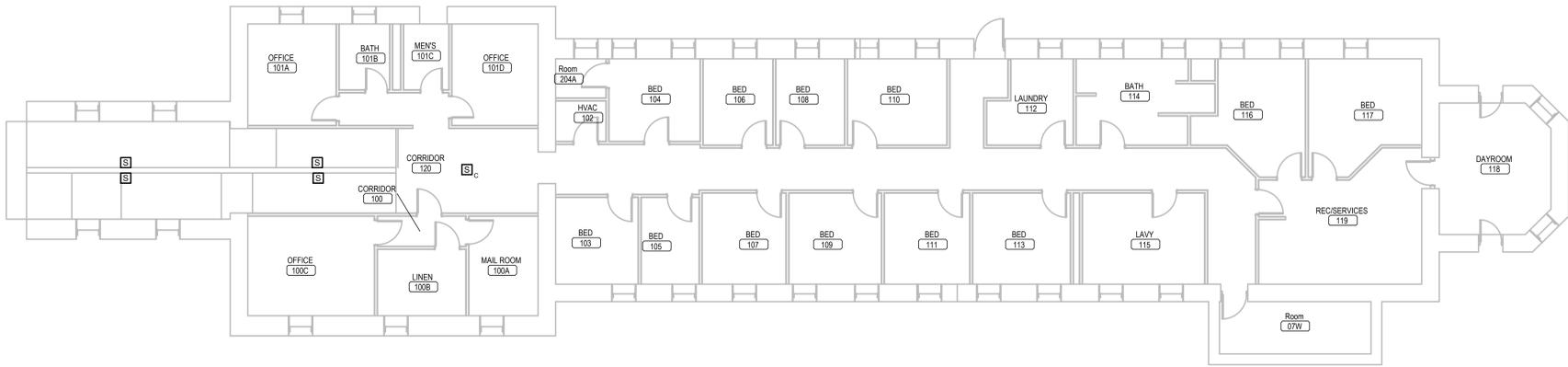
Building Number
 04

Drawing Number
 04-E-101

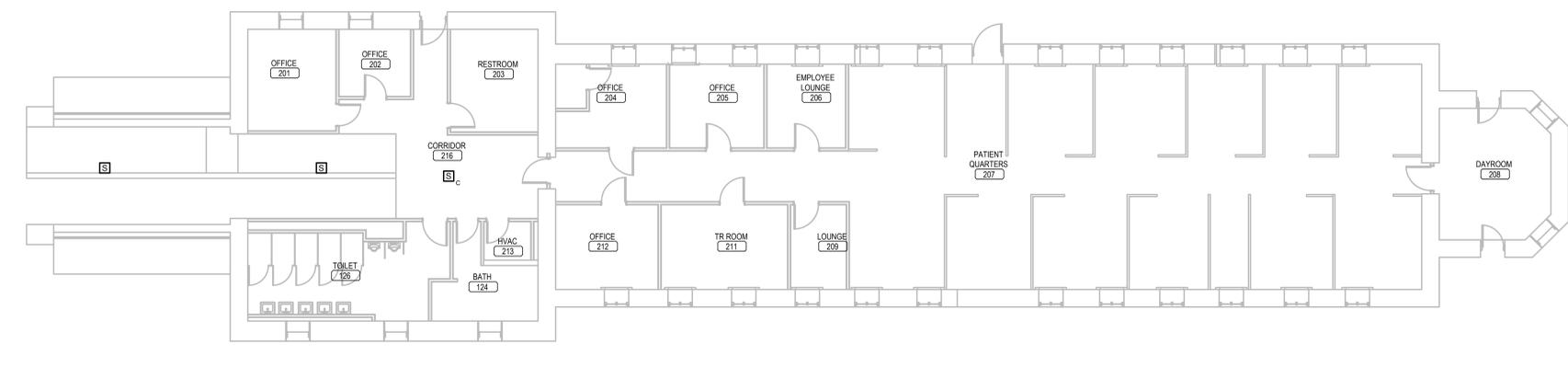
Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 one quarter inch = one foot
 three eighths inch = one foot
 one eighth inch = one foot
 1/16



1 BUILDING 5 BASEMENT ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH



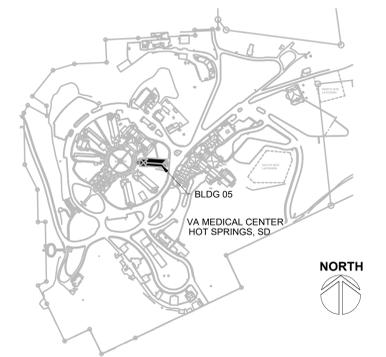
2 BUILDING 5 FIRST FLOOR ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH



3 BUILDING 5 SECOND FLOOR ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

SITE LEGEND

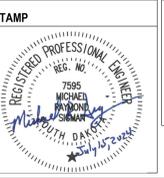


REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS
 MECHANICAL / ELECTRICAL / PLUMBING:
WPE
 West Plains Engineering, Inc.
 1729 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD
 A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS



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

Drawing Title
BUILDING 5 ELECTRICAL RENOVATION PLANS
 Approved:
FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET
FULLY SPRINKLERED
FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM
 Location
HOT SPRINGS, SOUTH DAKOTA
 Issue Date
 07.15.2024
 Checked
 MRS
 Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BR23035
 Building Number
 05
 Drawing Number
05-E-101

Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot

A

B

C

D

E

F

A

B

C

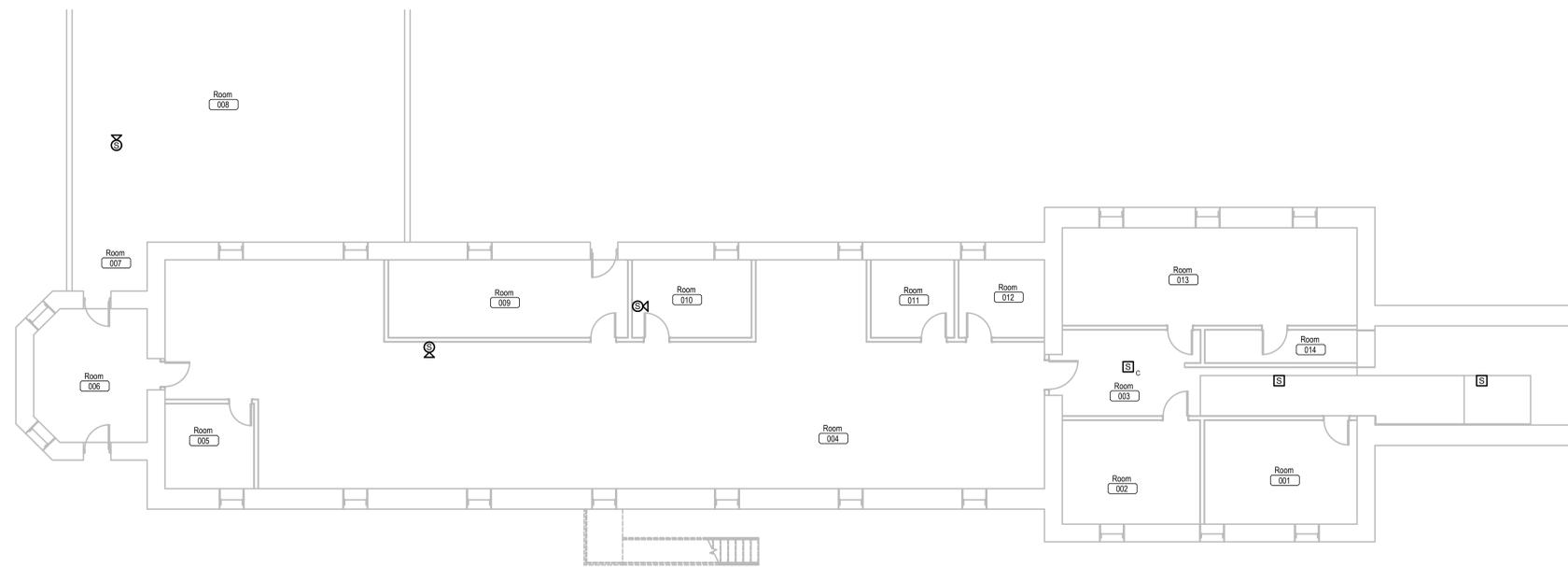
D

E

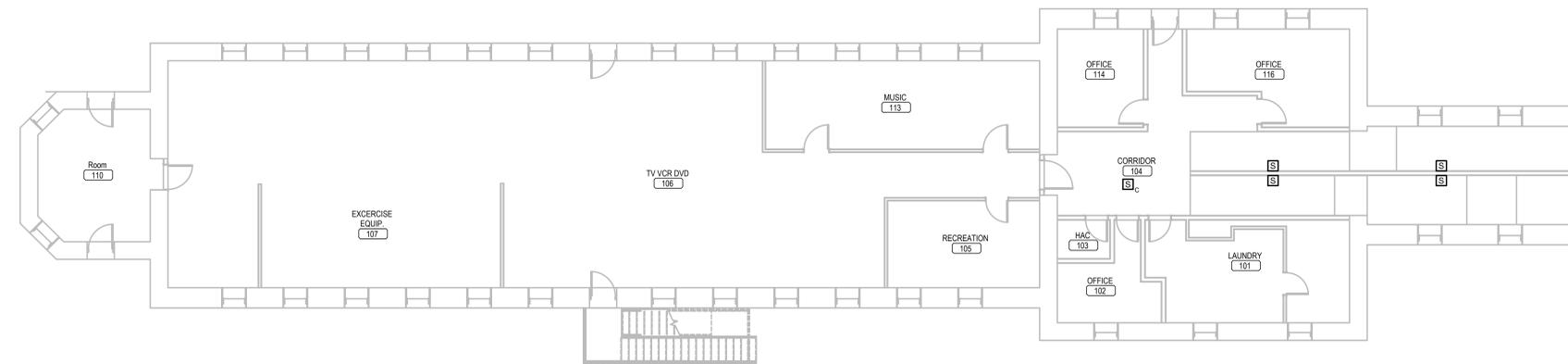
F

A

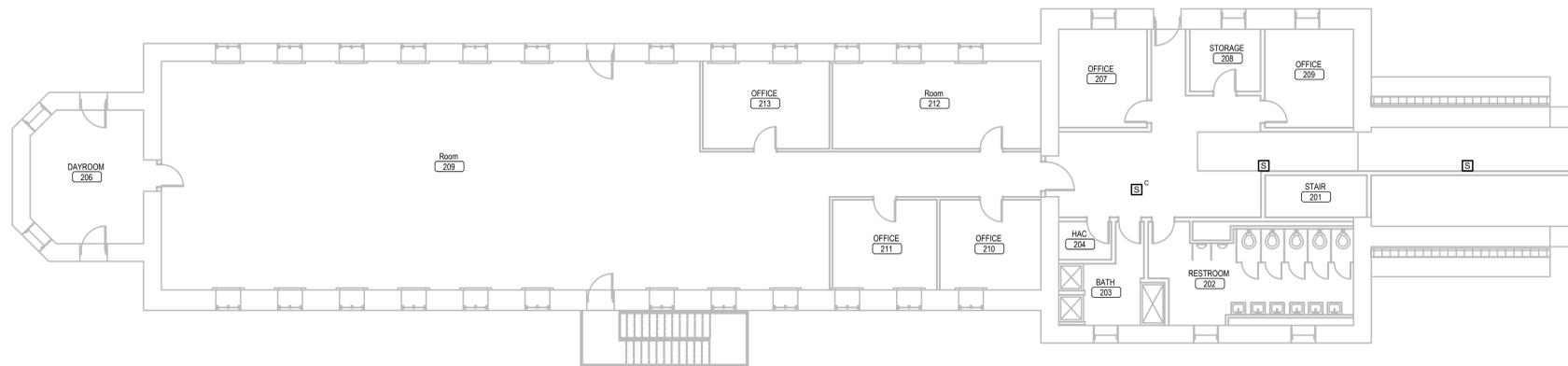
B



1 BUILDING 6 BASEMENT ELECTRICAL RENOVATION PLAN NORTH
 1/8" = 1'-0"



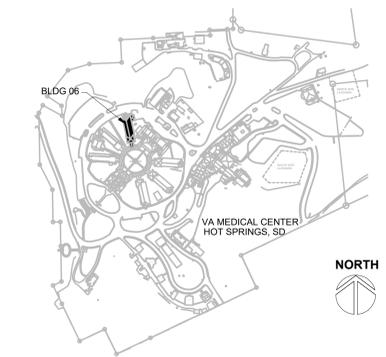
2 BUILDING 6 FIRST FLOOR ELECTRICAL RENOVATION PLAN NORTH
 1/8" = 1'-0"



3 BUILDING 6 SECOND FLOOR ELECTRICAL RENOVATION PLAN NORTH
 1/8" = 1'-0"

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 WEST PLAINS ENGINEERING, INC.
 1750 RAND ROAD
 RAPID CITY, SOUTH DAKOTA 57702
 PHONE: 605-348-7455

DESIGNER OF RECORD

A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL J. SWANSON
 SOUTH DAKOTA

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 6 ELECTRICAL RENOVATION PLANS

Approved:

FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

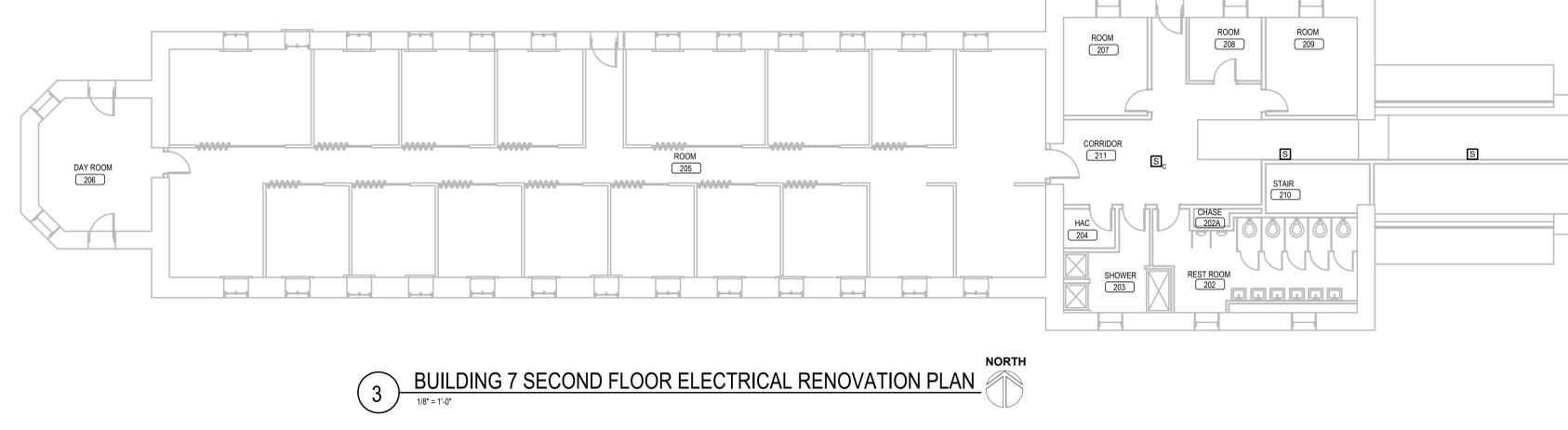
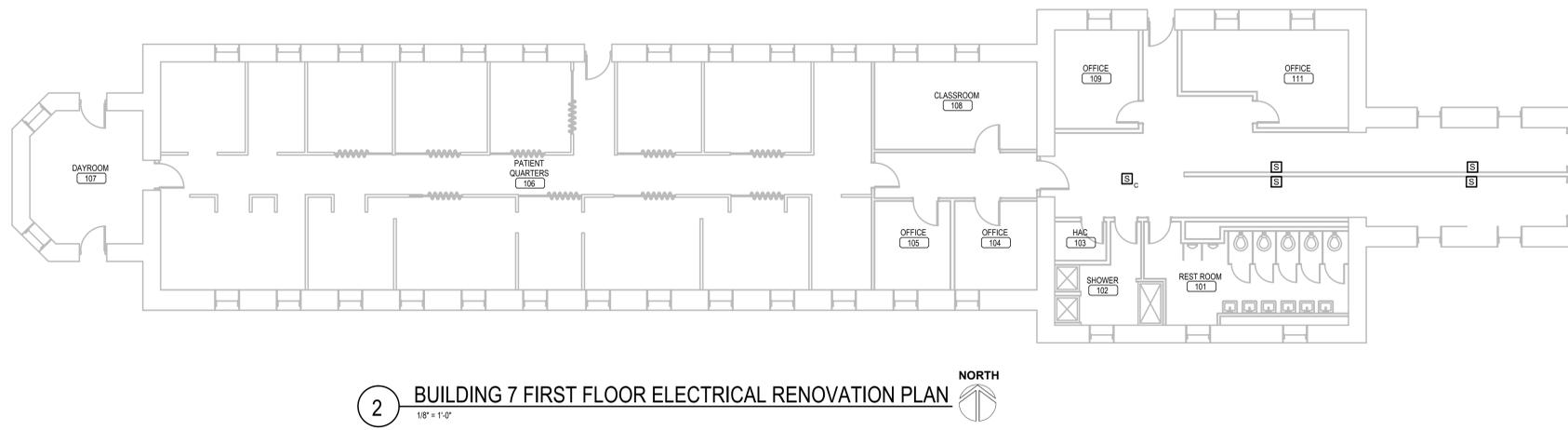
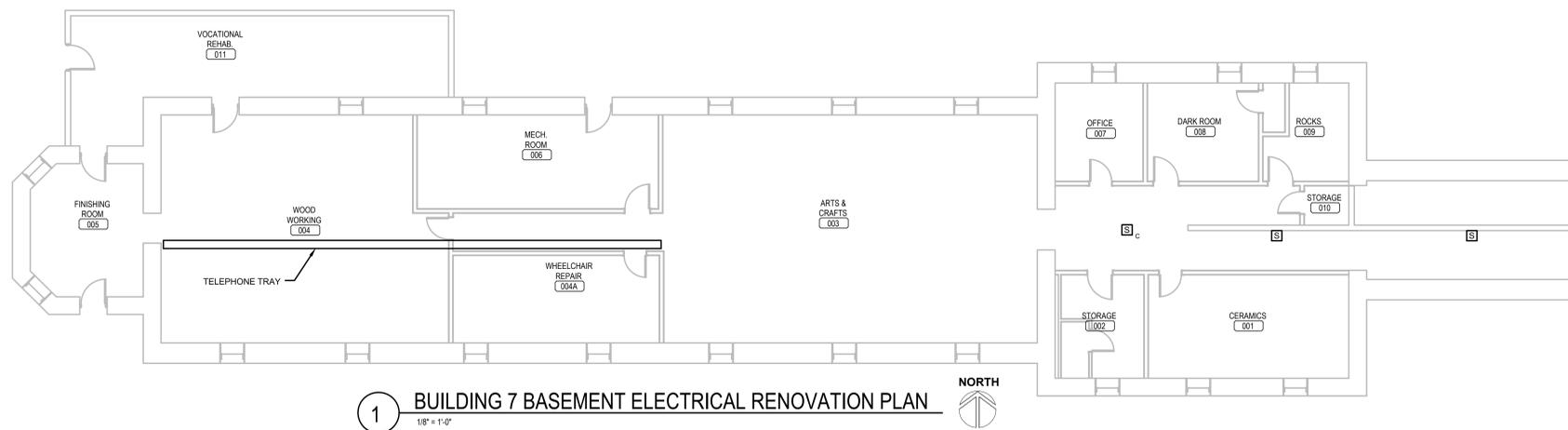
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

Building Number
 06

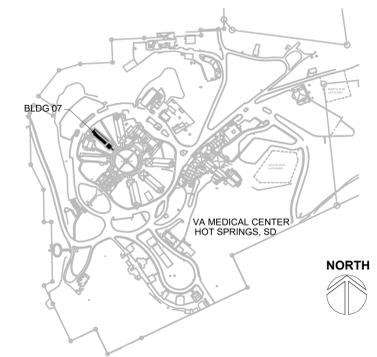
Drawing Number
 06-E-101

Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot
 1/16



- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

SITE LEGEND

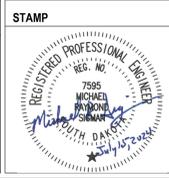


REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS
 MECHANICAL / ELECTRICAL / PLUMBING:
WPE
 West Plains Engineering, Inc.
 1729 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD
 A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS



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

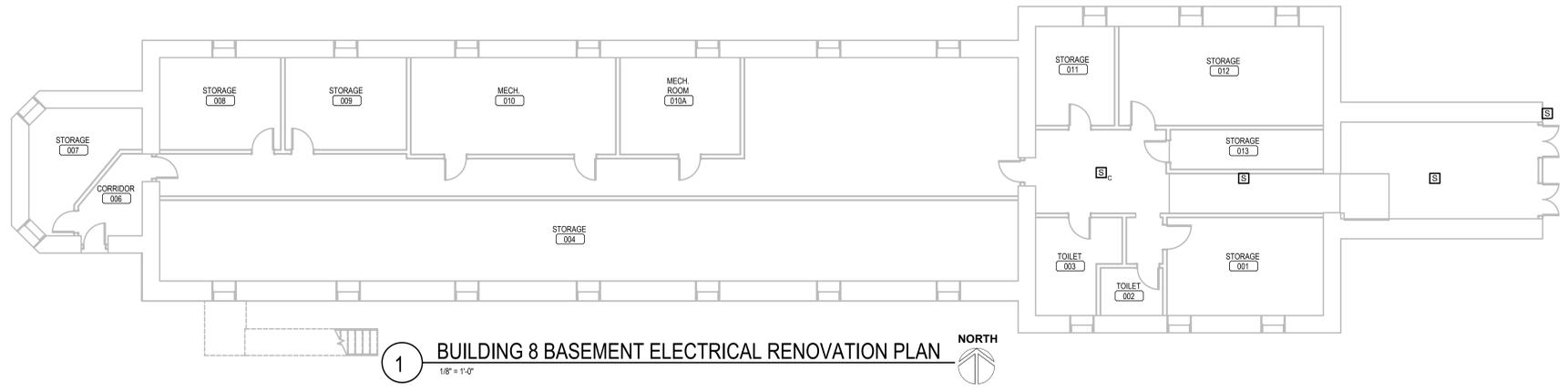
Drawing Title
BUILDING 7 ELECTRICAL RENOVATION PLANS
 Approved:
 FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET
 FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

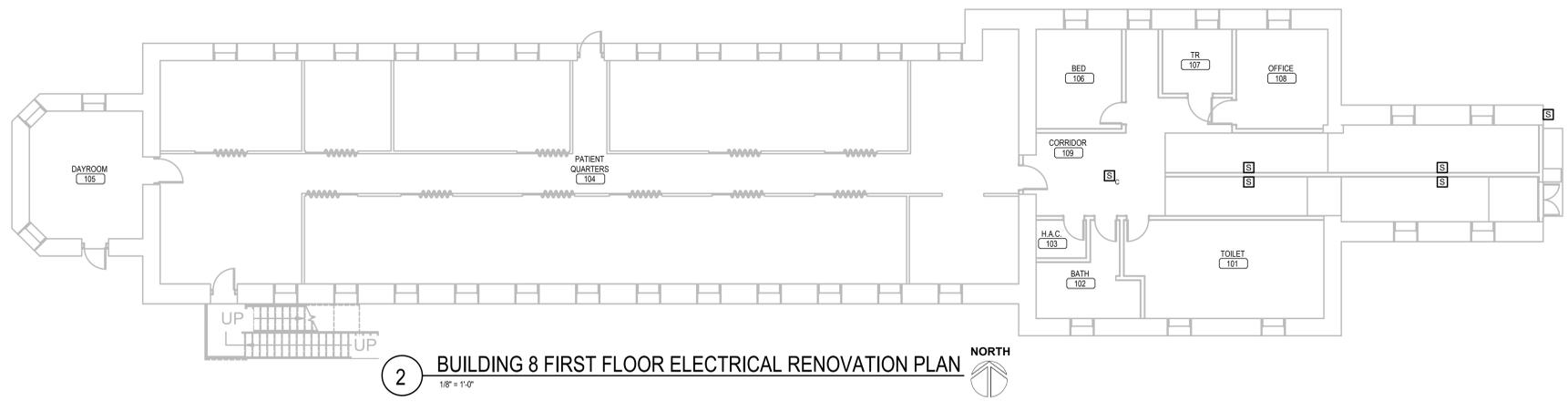
Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM
 Location
 HOT SPRINGS, SOUTH DAKOTA
 Issue Date
 07.15.2024
 Checked
 MRS
 Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035
 Building Number
 07
 Drawing Number
 07-E-101

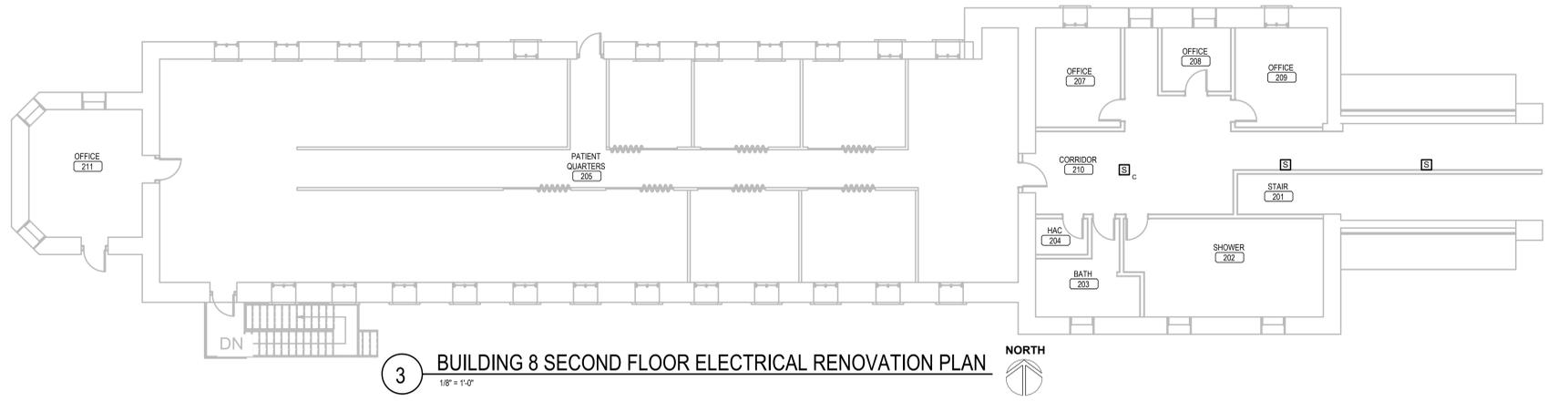
Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



1 BUILDING 8 BASEMENT ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0"



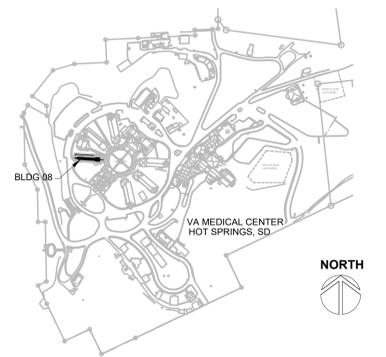
2 BUILDING 8 FIRST FLOOR ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0"



3 BUILDING 8 SECOND FLOOR ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0"

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS
 MECHANICAL / ELECTRICAL / PLUMBING:
WPE
 West Plains Engineering, Inc.
 1759 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD
 A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com



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

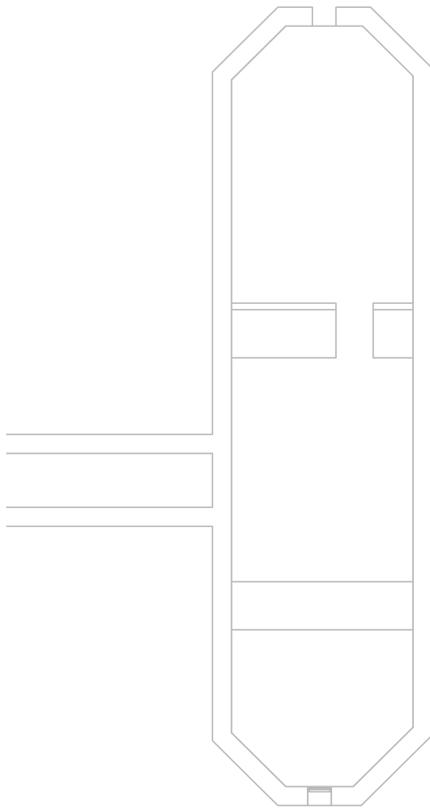
Drawing Title
BUILDING 8 ELECTRICAL RENOVATION PLANS
 Approved:
FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET
FULLY SPRINKLERED
FOR OFFICIAL USE ONLY

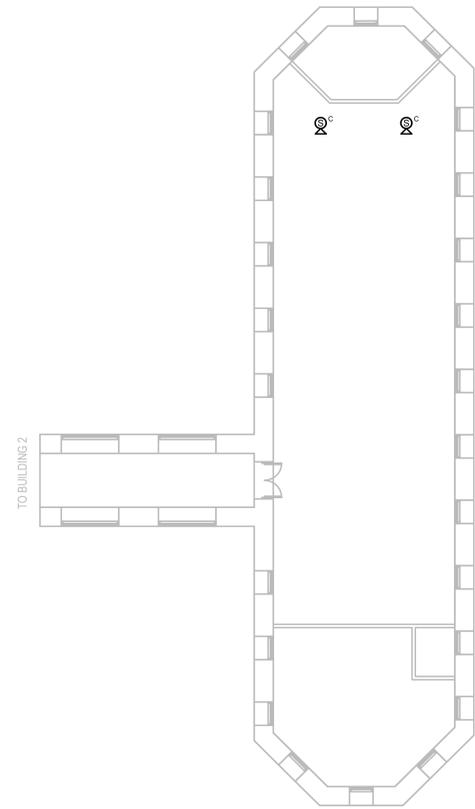
Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM
 Location
HOT SPRINGS, SOUTH DAKOTA
 Issue Date
 07.15.2024
 Checked
 MRS
 Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035
 Building Number
 08
 Drawing Number
08-E-101

Three inches = one foot
 One and one half inches = one foot
 One inch = one foot
 Three quarters inch = one foot
 One half inch = one foot
 Three eighths inch = one foot
 One quarter inch = one foot
 One eighth inch = one foot



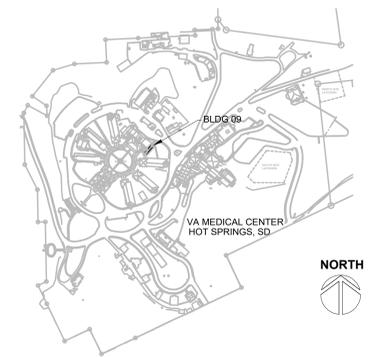
1 BUILDING 9 BASEMENT ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH



2 BUILDING 9 FIRST FLOOR ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 55. IN BUILDINGS 12, 53 AND 55, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C:
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP
 ARCHITECTS



Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 9 ELECTRICAL RENOVATION PLANS

Approved:

FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

Building Number
 09

Drawing Number
 09-E-101

Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



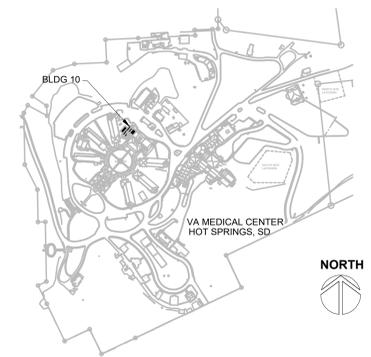
1 BUILDING 10 BASEMENT ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH



2 BUILDING 10 FIRST FLOOR ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING. AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS, ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 WEST PLAINS ENGINEERING, INC.
 1750 RAND ROAD
 RAPID CITY, SOUTH DAKOTA 57702
 PHONE: 605-348-7455

DESIGNER OF RECORD

A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL W. STONE
 SOUTH DAKOTA

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 10 ELECTRICAL RENOVATION PLANS

Approved:

FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

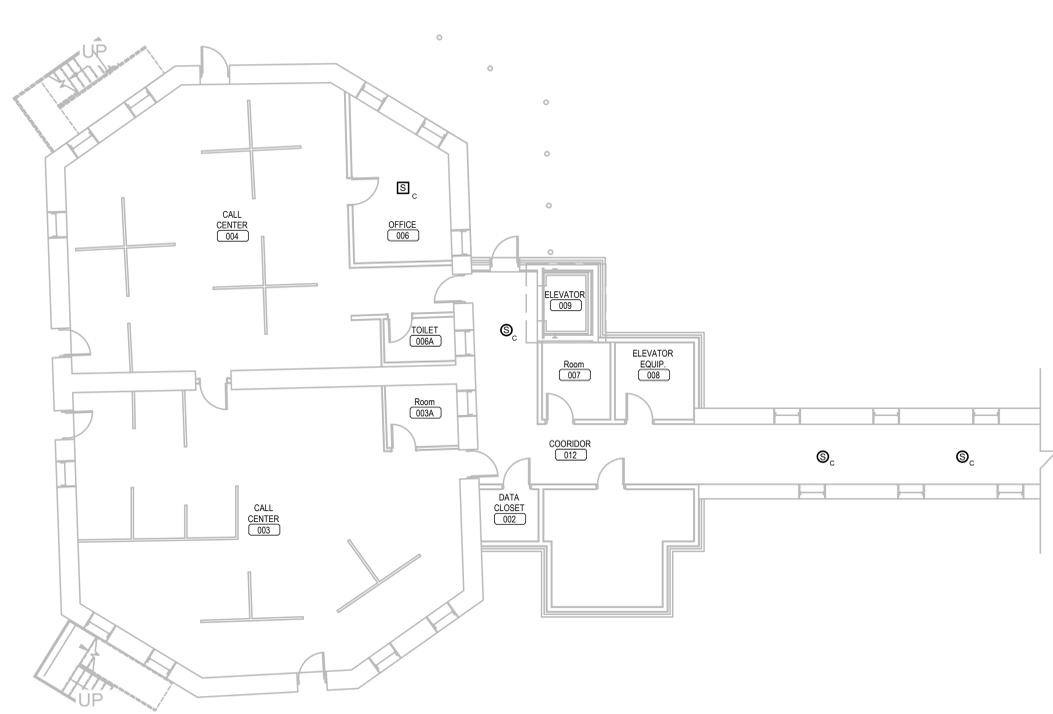
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

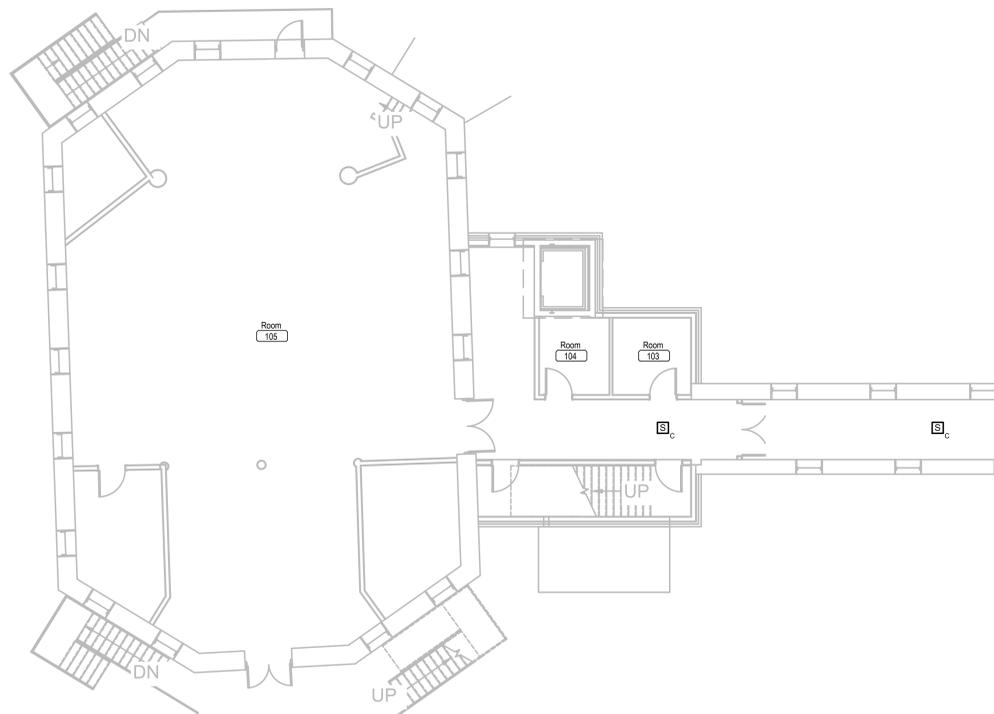
Building Number
 10

Drawing Number
 10-E-101

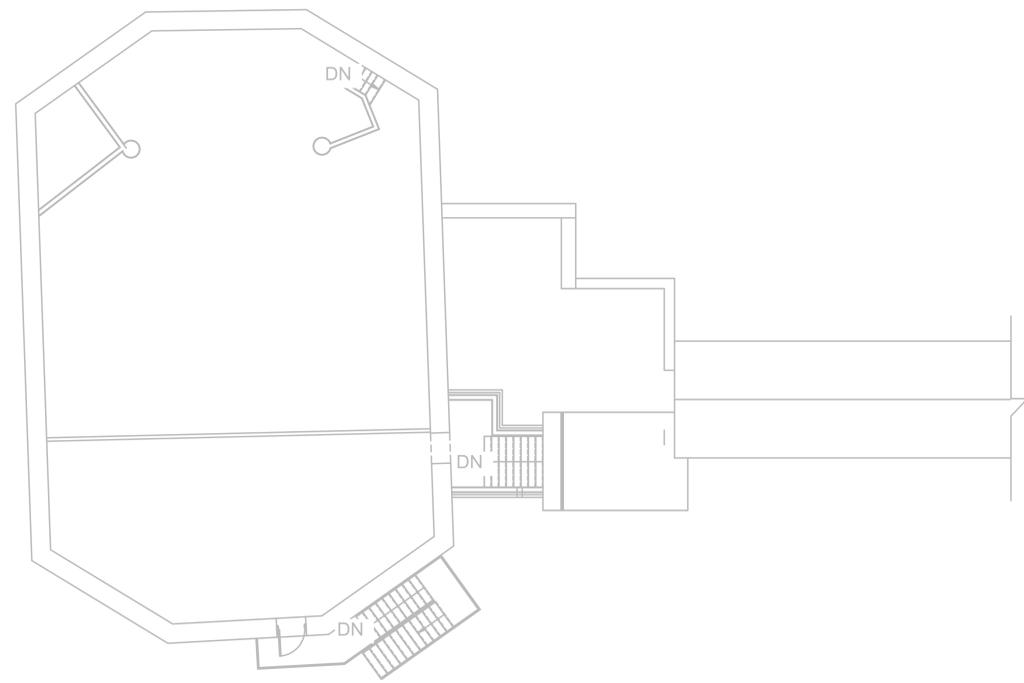
Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



1 BUILDING 11 BASEMENT ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH



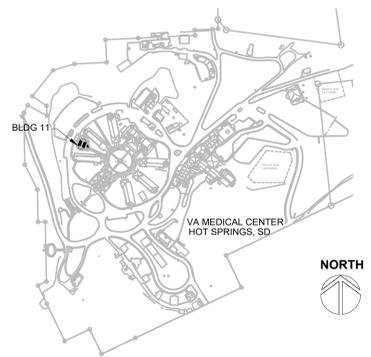
2 BUILDING 11 FIRST FLOOR ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH



3 BUILDING 11 SECOND FLOOR ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING. AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS, ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL R. SWANSON
 SOUTH DAKOTA

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 11 ELECTRICAL RENOVATION PLANS

Approved:

FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET

FULLY SPRINKLERED

FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

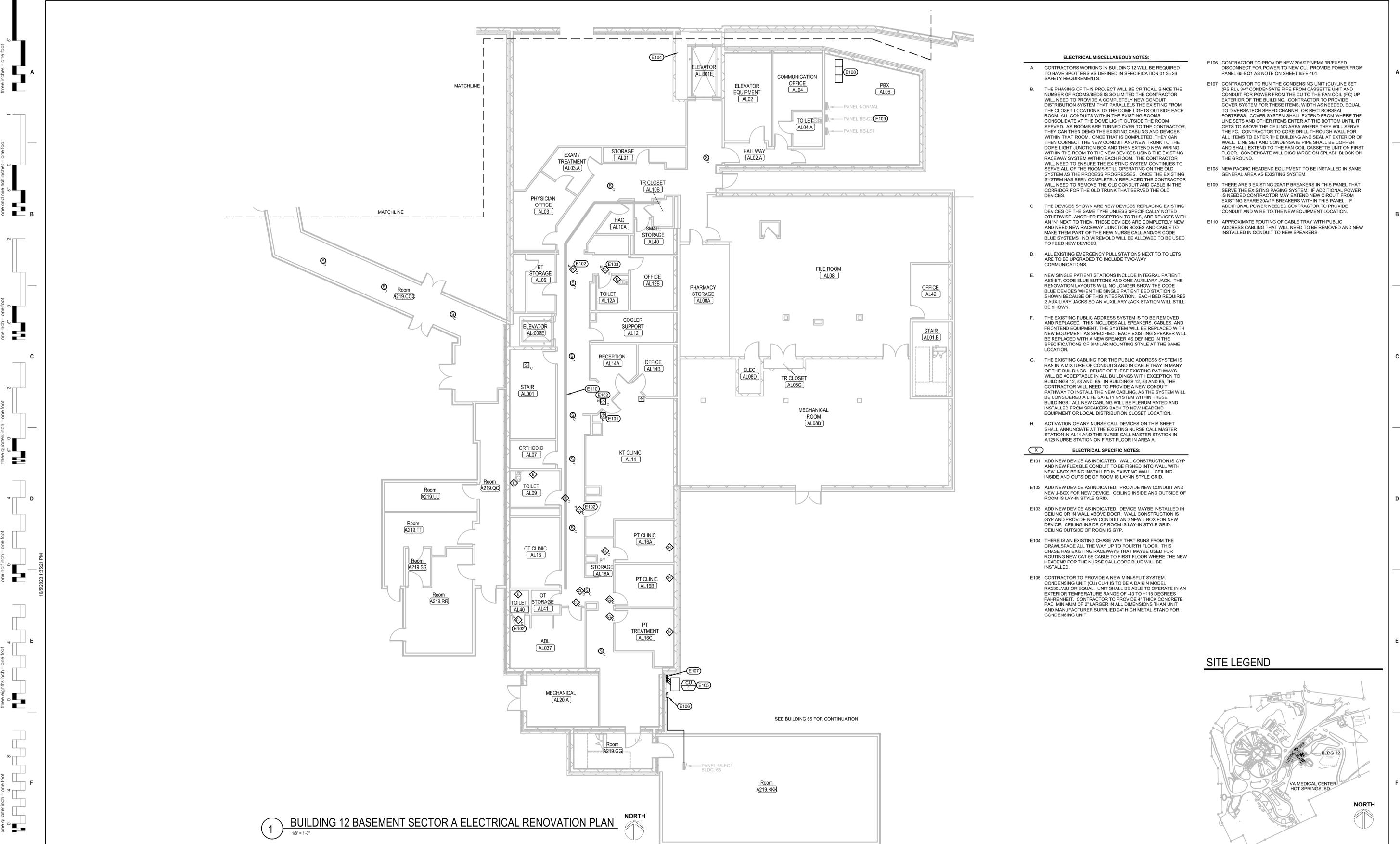
Checked
 MRS

Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

Building Number
 11

Drawing Number
11-E-101



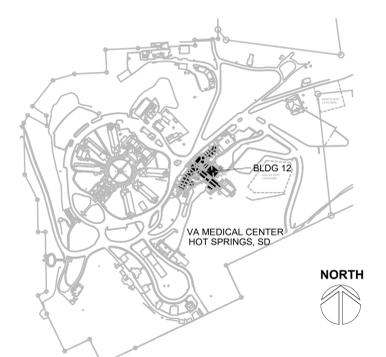
1 BUILDING 12 BASEMENT SECTOR A ELECTRICAL RENOVATION PLAN
1/8" = 1'-0"

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. CONTRACTORS WORKING IN BUILDING 12 WILL BE REQUIRED TO HAVE SPOTTERS AS DEFINED IN SPECIFICATION 01 35 26 SAFETY REQUIREMENTS.
 - B. THE PHASING OF THIS PROJECT WILL BE CRITICAL. SINCE THE NUMBER OF ROOMS/BEDS IS SO LIMITED THE CONTRACTOR WILL NEED TO PROVIDE A COMPLETELY NEW CONDUIT DISTRIBUTION SYSTEM THAT PARALLELS THE EXISTING FROM THE CLOSET LOCATIONS TO THE DOME LIGHTS OUTSIDE EACH ROOM. ALL CONDUITS WITHIN THE EXISTING ROOMS CONSOLIDATE AT THE DOME LIGHT OUTSIDE THE ROOM SERVED. AS ROOMS ARE TURNED OVER TO THE CONTRACTOR, THEY CAN THEN DEMO THE EXISTING CABLING AND DEVICES WITHIN THAT ROOM. ONCE THAT IS COMPLETED, THEY CAN THEN CONNECT THE NEW CONDUIT AND NEW TRUNK TO THE DOME LIGHT JUNCTION BOX AND THEN EXTEND NEW WIRING WITHIN THE ROOM TO THE NEW DEVICES USING THE EXISTING RACEWAY SYSTEM WITHIN EACH ROOM. THE CONTRACTOR WILL NEED TO ENSURE THE EXISTING SYSTEM CONTINUES TO SERVE ALL OF THE ROOMS STILL OPERATING ON THE OLD SYSTEM AS THE PROCESS PROGRESSES. ONCE THE EXISTING SYSTEM HAS BEEN COMPLETELY REPLACED THE CONTRACTOR WILL NEED TO REMOVE THE OLD CONDUIT AND CABLE IN THE CORRIDOR FOR THE OLD TRUNK THAT SERVED THE OLD DEVICES.
 - C. THE DEVICES SHOWN ARE NEW DEVICES REPLACING EXISTING DEVICES OF THE SAME TYPE UNLESS SPECIFICALLY NOTED OTHERWISE. ANOTHER EXCEPTION TO THIS ARE DEVICES WITH AN "N" NEXT TO THEM. THESE DEVICES ARE COMPLETELY NEW AND NEED NEW RACEWAY, JUNCTION BOXES AND CABLE TO MAKE THEM PART OF THE NEW NURSE CALL AND/OR CODE BLUE SYSTEMS. NO WIREMOLD WILL BE ALLOWED TO BE USED TO FEED NEW DEVICES.
 - D. ALL EXISTING EMERGENCY PULL STATIONS NEXT TO TOILETS ARE TO BE UPGRADED TO INCLUDE TWO-WAY COMMUNICATIONS.
 - E. NEW SINGLE PATIENT STATIONS INCLUDE INTEGRAL PATIENT ASSIST, CODE BLUE BUTTONS AND ONE AUXILIARY JACK. THE RENOVATION LAYOUTS WILL NO LONGER SHOW THE CODE BLUE DEVICES WHEN THE SINGLE PATIENT BED STATION IS SHOWN BECAUSE OF THIS INTEGRATION. EACH BED REQUIRES 2 AUXILIARY JACKS SO AN AUXILIARY JACK STATION WILL STILL BE SHOWN.
 - F. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - G. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
 - H. ACTIVATION OF ANY NURSE CALL DEVICES ON THIS SHEET SHALL ANNUNCIATE AT THE EXISTING NURSE CALL MASTER STATION IN AL14 AND THE NURSE CALL MASTER STATION IN A128 NURSE STATION ON FIRST FLOOR IN AREA A.

- E106 CONTRACTOR TO PROVIDE NEW 30A/2P/NEMA 3R/FUSED DISCONNECT FOR POWER TO NEW CU. PROVIDE POWER FROM PANEL 65-EQ1 AS NOTE ON SHEET 65-E-101.
- E107 CONTRACTOR TO RUN THE CONDENSING UNIT (CU) LINE SET (RS RL) 3/4" CONDENSATE PIPE FROM CASSETTE UNIT AND CONDUIT FOR POWER FROM THE CU TO THE FAN COIL (FC) UP EXTERIOR OF THE BUILDING. CONTRACTOR TO PROVIDE COVER SYSTEM FOR THESE ITEMS, WITH AS NEEDED, EQUAL TO DIVERSATECH SPEEDICHANNEL OR RECTORSSEAL FORTRESS. COVER SYSTEM SHALL EXTEND FROM WHERE THE LINE SETS AND OTHER ITEMS ENTER AT THE BOTTOM UNTIL IT GETS TO ABOVE THE CEILING AREA WHERE THEY WILL SERVE THE FC. CONTRACTOR TO CORE DRILL THROUGH WALL FOR ALL ITEMS TO ENTER THE BUILDING AND SEAL AT EXTERIOR OF WALL. LINE SET AND CONDENSATE PIPE SHALL BE COPPER AND SHALL EXTEND TO THE FAN COIL CASSETTE UNIT ON FIRST FLOOR. CONDENSATE WILL DISCHARGE ON SPLASH BLOCK ON THE GROUND.
- E108 NEW PAGING HEADEND EQUIPMENT TO BE INSTALLED IN SAME GENERAL AREA AS EXISTING SYSTEM.
- E109 THERE ARE 3 EXISTING 20A/1P BREAKERS IN THIS PANEL THAT SERVE THE EXISTING PAGING SYSTEM. IF ADDITIONAL POWER IS NEEDED CONTRACTOR MAY EXTEND NEW CIRCUIT FROM EXISTING SPARE 20A/1P BREAKERS WITHIN THIS PANEL. IF ADDITIONAL POWER NEEDED CONTRACTOR TO PROVIDE CONDUIT AND WIRE TO THE NEW EQUIPMENT LOCATION.
- E110 APPROXIMATE ROUTING OF CABLE TRAY WITH PUBLIC ADDRESS CABLING THAT WILL NEED TO BE REMOVED AND NEW INSTALLED IN CONDUIT TO NEW SPEAKERS.

- (X) ELECTRICAL SPECIFIC NOTES:**
- E101 ADD NEW DEVICE AS INDICATED. WALL CONSTRUCTION IS GYP AND NEW FLEXIBLE CONDUIT TO BE FISHED INTO WALL WITH NEW J-BOX BEING INSTALLED IN EXISTING WALL. CEILING INSIDE AND OUTSIDE OF ROOM IS LAY-IN STYLE GRID.
 - E102 ADD NEW DEVICE AS INDICATED. PROVIDE NEW CONDUIT AND NEW J-BOX FOR NEW DEVICE. CEILING INSIDE AND OUTSIDE OF ROOM IS LAY-IN STYLE GRID.
 - E103 ADD NEW DEVICE AS INDICATED. DEVICE MAYBE INSTALLED IN CEILING OR IN WALL ABOVE DOOR. WALL CONSTRUCTION IS GYP AND PROVIDE NEW CONDUIT AND NEW J-BOX FOR NEW DEVICE. CEILING INSIDE OF ROOM IS LAY-IN STYLE GRID. CEILING OUTSIDE OF ROOM IS GYP.
 - E104 THERE IS AN EXISTING CHASE WAY THAT RUNS FROM THE CRAWLSPACE ALL THE WAY UP TO FOURTH FLOOR. THIS CHASE HAS EXISTING RACEWAYS THAT MAYBE USED FOR ROUTING NEW CAT 5E CABLE TO FIRST FLOOR WHERE THE NEW HEADEND FOR THE NURSE CALL/CODE BLUE WILL BE INSTALLED.
 - E105 CONTRACTOR TO PROVIDE A NEW MINI-SPLIT SYSTEM. CONDENSING UNIT (CU) CU-1 IS TO BE A DAIKIN MODEL RKS30LVJU OR EQUAL. UNIT SHALL BE ABLE TO OPERATE IN AN EXTERIOR TEMPERATURE RANGE OF -40 TO +115 DEGREES FAHRENHEIT. CONTRACTOR TO PROVIDE 4" THICK CONCRETE PAD, MINIMUM OF 2" LARGER IN ALL DIMENSIONS THAN UNIT AND MANUFACTURER SUPPLIED 24" HIGH METAL STAND FOR CONDENSING UNIT.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
West Plains Engineering, Inc.
1759 Rand Road
Rapid City, South Dakota 57702
Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C
600 E 7th Street
Sioux Falls, South Dakota 57103
Phone: 605-271-1144
stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 7595
MICHAEL J. SWANSON
SOUTH DAKOTA
*1571572024

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 12 ELECTRICAL RENOVATION PLAN

Approved:

FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET

FULLY SPRINKLERED

FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
07.15.2024

Checked
MRS

Drawn
VLS

Project Number
VA #5684-23-204
WPE #BR23035

Building Number
12

Drawing Number
12-E-101A

ELECTRICAL MISCELLANEOUS NOTES:

- A. CONTRACTORS WORKING IN BUILDING 12 WILL BE REQUIRED TO HAVE SPOTTERS AS DEFINED IN SPECIFICATION 01 35 26 SAFETY REQUIREMENTS.
- B. THE PHASING OF THIS PROJECT WILL BE CRITICAL. SINCE THE NUMBER OF ROOMS/BEDS IS SO LIMITED THE CONTRACTOR WILL NEED TO PROVIDE A COMPLETELY NEW CONDUIT DISTRIBUTION SYSTEM THAT PARALLELS THE EXISTING FROM THE CLOSET LOCATIONS TO THE DOME LIGHTS OUTSIDE EACH ROOM. ALL CONDUITS WITHIN THE EXISTING ROOMS CONSOLIDATE AT THE DOME LIGHT OUTSIDE THE ROOM SERVED. AS ROOMS ARE TURNED OVER TO THE CONTRACTOR, THEY CAN THEN DEMO THE EXISTING CABLING AND DEVICES WITHIN THAT ROOM. ONCE THAT IS COMPLETED, THEY CAN THEN CONNECT THE NEW CONDUIT AND NEW TRUNK TO THE DOME LIGHT JUNCTION BOX AND THEN EXTEND NEW WIRING WITHIN THE ROOM TO THE NEW DEVICES USING THE EXISTING RACEWAY SYSTEM WITHIN EACH ROOM. THE CONTRACTOR WILL NEED TO ENSURE THE EXISTING SYSTEM CONTINUES TO SERVE ALL OF THE ROOMS STILL OPERATING ON THE OLD SYSTEM AS THE PROCESS PROGRESSES. ONCE THE EXISTING SYSTEM HAS BEEN COMPLETELY REPLACED THE CONTRACTOR WILL NEED TO REMOVE THE OLD CONDUIT AND CABLE IN THE CORRIDOR FOR THE OLD TRUNK THAT SERVED THE OLD DEVICES.
- C. THE DEVICES SHOWN ARE NEW DEVICES REPLACING EXISTING DEVICES OF THE SAME TYPE UNLESS SPECIFICALLY NOTED OTHERWISE. ANOTHER EXCEPTION TO THIS, ARE DEVICES WITH AN 'N' NEXT TO THEM. THESE DEVICES ARE COMPLETELY NEW AND NEED NEW RACEWAY, JUNCTION BOXES AND CABLE TO MAKE THEM PART OF THE NEW NURSE CALL AND/OR CODE BLUE SYSTEMS. NO WIREMOLD WILL BE ALLOWED TO BE USED TO FEED NEW DEVICES.
- D. ALL EXISTING EMERGENCY PULL STATIONS NEXT TO TOILETS ARE TO BE UPGRADED TO INCLUDE TWO-WAY COMMUNICATIONS.
- E. NEW SINGLE PATIENT STATIONS INCLUDE INTEGRAL PATIENT ASSIST. CODE BLUE BUTTONS AND ONE AUXILIARY JACK. THE RENOVATION LAYOUTS WILL NO LONGER SHOW THE CODE BLUE DEVICES WHEN THE SINGLE PATIENT BED STATION IS SHOWN BECAUSE OF THIS INTEGRATION. EACH BED REQUIRES 2 AUXILIARY JACKS SO AN AUXILIARY JACK STATION WILL STILL BE SHOWN.
- F. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
- G. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RUN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.

ELECTRICAL SPECIFIC NOTES:

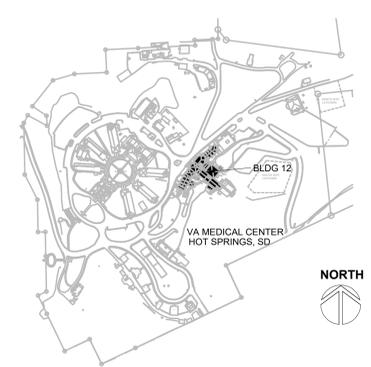
- E101 APPROXIMATE ROUTING OF CABLE TRAY WITH PUBLIC ADDRESS CABLING THAT WILL NEED TO BE REMOVED AND NEW INSTALLED IN CONDUIT TO NEW SPEAKERS.

1 BUILDING 12 BASEMENT SECTOR B ELECTRICAL RENOVATION PLAN 1/8" = 1'-0" NORTH



2 BUILDING 12 BASEMENT SECTOR C & D ELECTRICAL RENOVATION PLAN 1/8" = 1'-0" NORTH

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
West Plains Engineering, Inc.
1750 Rand Road
Rapid City, South Dakota 57702
Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C
600 E 7th Street
Sioux Falls, South Dakota 57103
Phone: 605-271-1144
stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 7595
MICHAEL J. SWANSON
SOUTH DAKOTA

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 12 ELECTRICAL RENOVATION PLANS

Approved:

FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET

FULLY SPRINKLERED

FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
07.15.2024

Checked
MRS

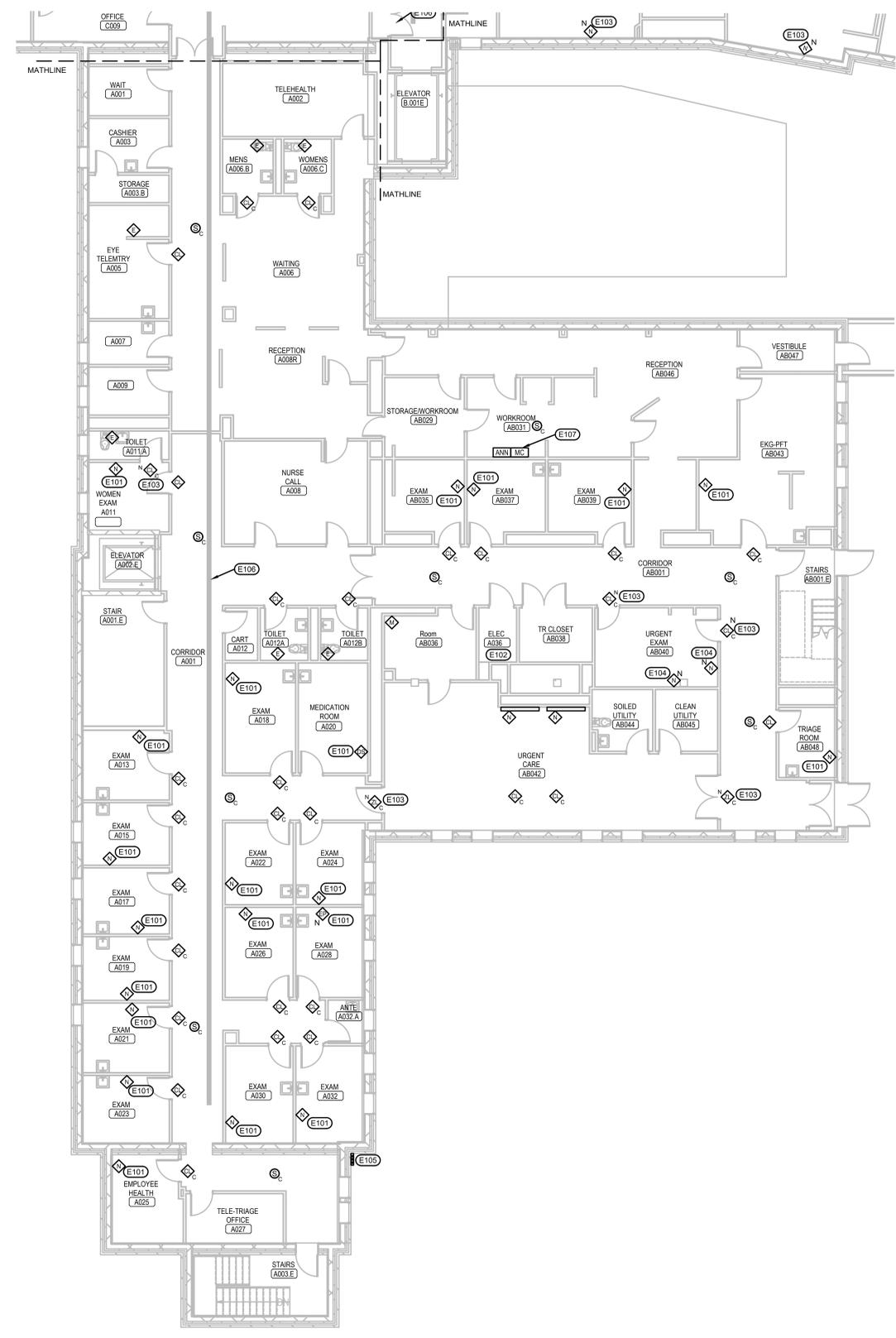
Drawn
VLS

Project Number
VA #5684-23-204
WPE #BRZ3035

Building Number
12

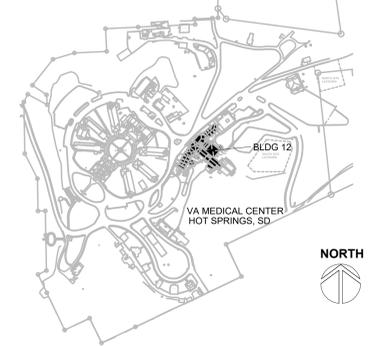
Drawing Number
12-E-101BCD

Three inches = one foot
 One and one half inches = one foot
 One inch = one foot
 Three quarters inch = one foot
 One half inch = one foot
 Three eighths inch = one foot
 One quarter inch = one foot
 One eighth inch = one foot
 1/16



- ELECTRICAL MISCELLANEOUS NOTES:**
- CONTRACTORS WORKING IN BUILDING 12 WILL BE REQUIRED TO HAVE SPOTTERS AS DEFINED IN SPECIFICATION 01 35 26 SAFETY REQUIREMENTS.
 - THE PHASING OF THIS PROJECT WILL BE CRITICAL. SINCE THE NUMBER OF ROOMS/BEDS IS SO LIMITED THE CONTRACTOR WILL NEED TO PROVIDE A COMPLETELY NEW CONDUIT DISTRIBUTION SYSTEM THAT PARALLELS THE EXISTING FROM THE CLOSET LOCATIONS TO THE DOME LIGHTS OUTSIDE EACH ROOM. ALL CONDUITS WITHIN THE EXISTING ROOMS CONSOLIDATE AT THE DOME LIGHT OUTSIDE THE ROOM SERVED. AS ROOMS ARE TURNED OVER TO THE CONTRACTOR, THEY CAN THEN DEMO THE EXISTING CABLING AND DEVICES WITHIN THAT ROOM. ONCE THAT IS COMPLETED, THEY CAN THEN CONNECT THE NEW CONDUIT AND NEW TRUNK TO THE DOME LIGHT JUNCTION BOX AND THEN EXTEND NEW WIRING WITHIN THE ROOM TO THE NEW DEVICES USING THE EXISTING RACEWAY SYSTEM WITHIN EACH ROOM. THE CONTRACTOR WILL NEED TO ENSURE THE EXISTING SYSTEM CONTINUES TO SERVE ALL OF THE ROOMS STILL OPERATING ON THE OLD SYSTEM AS THE PROCESS PROGRESSES. ONCE THE EXISTING SYSTEM HAS BEEN COMPLETELY REPLACED THE CONTRACTOR WILL NEED TO REMOVE THE OLD CONDUIT AND CABLE IN THE CORRIDOR FOR THE OLD TRUNK THAT SERVED THE OLD DEVICES.
 - THE DEVICES SHOWN ARE NEW DEVICES REPLACING EXISTING DEVICES OF THE SAME TYPE UNLESS SPECIFICALLY NOTED OTHERWISE. ANOTHER EXCEPTION TO THIS, ARE DEVICES WITH AN "N" NEXT TO THEM. THESE DEVICES ARE COMPLETELY NEW AND NEED NEW RACEWAY, JUNCTION BOXES AND CABLE TO MAKE THEM PART OF THE NEW NURSE CALL AND/OR CODE BLUE SYSTEMS. NO WIREMOLD WILL BE ALLOWED TO BE USED TO FEED NEW DEVICES.
 - ALL EXISTING EMERGENCY PULL STATIONS NEXT TO TOILETS ARE TO BE UPGRADED TO INCLUDE TWO-WAY COMMUNICATIONS.
 - NEW SINGLE PATIENT STATIONS INCLUDE INTEGRAL PATIENT ASSIST CODE BLUE BUTTONS AND ONE AUXILIARY JACK. THE RENOVATION LAYOUTS WILL NO LONGER SHOW THE CODE BLUE DEVICES WHEN THE SINGLE PATIENT BED STATION IS SHOWN BECAUSE OF THIS INTEGRATION. EACH BED REQUIRES 2 AUXILIARY JACKS SO AN AUXILIARY JACK STATION WILL STILL BE SHOWN.
 - THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
 - ACTIVATION OF ANY NURSE CALL DEVICES ON THIS SHEET SHALL ANNUNCIATE AT THE NURSE CALL MASTER STATION IN ROOM A038 AND THE NURSE CALL MASTER STATION IN A128 NURSE STATION ON FIRST FLOOR IN AREA A.
- ELECTRICAL SPECIFIC NOTES:**
- THIS IS A DIFFERENT TYPE DEVICE THAN THE EXISTING DEVICE IT IS REPLACING.
 - NEW NURSE CALL POWER SUPPLIES TO BE INSTALLED AS NEEDED. NEW TRUNK CABLE FOR NURSE CALL TO BE ROUTED TO THIS CLOSET TO NETWORK WITH THE REST OF NURSE CALL DEVICES ON OTHER FLOORS.
 - ADD NEW DEVICE AS INDICATED. PROVIDE NEW CONDUIT AND NEW J-BOX FOR NEW DEVICE. CEILING INSIDE AND OUTSIDE OF ROOM IS LAY-IN STYLE GRID.
 - ADD NEW DEVICE AS INDICATED. WALL CONSTRUCTION IS GYP AND NEW FLEXIBLE CONDUIT TO BE FISHED INTO WALL WITH NEW J-BOX BEING INSTALLED IN EXISTING WALL. CEILING INSIDE AND OUTSIDE OF ROOM IS LAY-IN STYLE GRID.
 - LINE SET AND CONDENSATE PIPE SHALL EXTEND TO THE CASSETTE UNIT ON FIRST FLOOR TO THE BASEMENT. INSTALL ON EXTERIOR OF BUILDING IN A COVERED SYSTEM AS OUTLINED ON SHEET 12-E-101A. COVER SHALL BE PROVIDED FROM THE BASEMENT TO THE CEILING SPACE ON FIRST FLOOR TO CONCEAL THE LINE SET, CONDENSATE PIPE AND CONDUIT.
 - APPROXIMATE ROUTING OF CABLE TRAY WITH PUBLIC ADDRESS CABLING THAT WILL NEED TO BE REMOVED AND NEW INSTALLED IN CONDUIT TO NEW SPEAKERS.
 - A MASTER CONTROL CONSOLE AND TROUBLE ANNUNCIATOR STATION ARE TO BE INSTALLED AT THE ADMINISTRATOR ON DUTY WORKSTATION IN THIS AREA. COORDINATE FINAL LOCATION WITH OWNER PRIOR TO ROUGH-IN.

SITE LEGEND

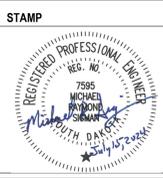


1 BUILDING 12 GROUND FLOOR SECTOR A ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH

REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS
 MECHANICAL / ELECTRICAL / PLUMBING:
WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD
 A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com



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

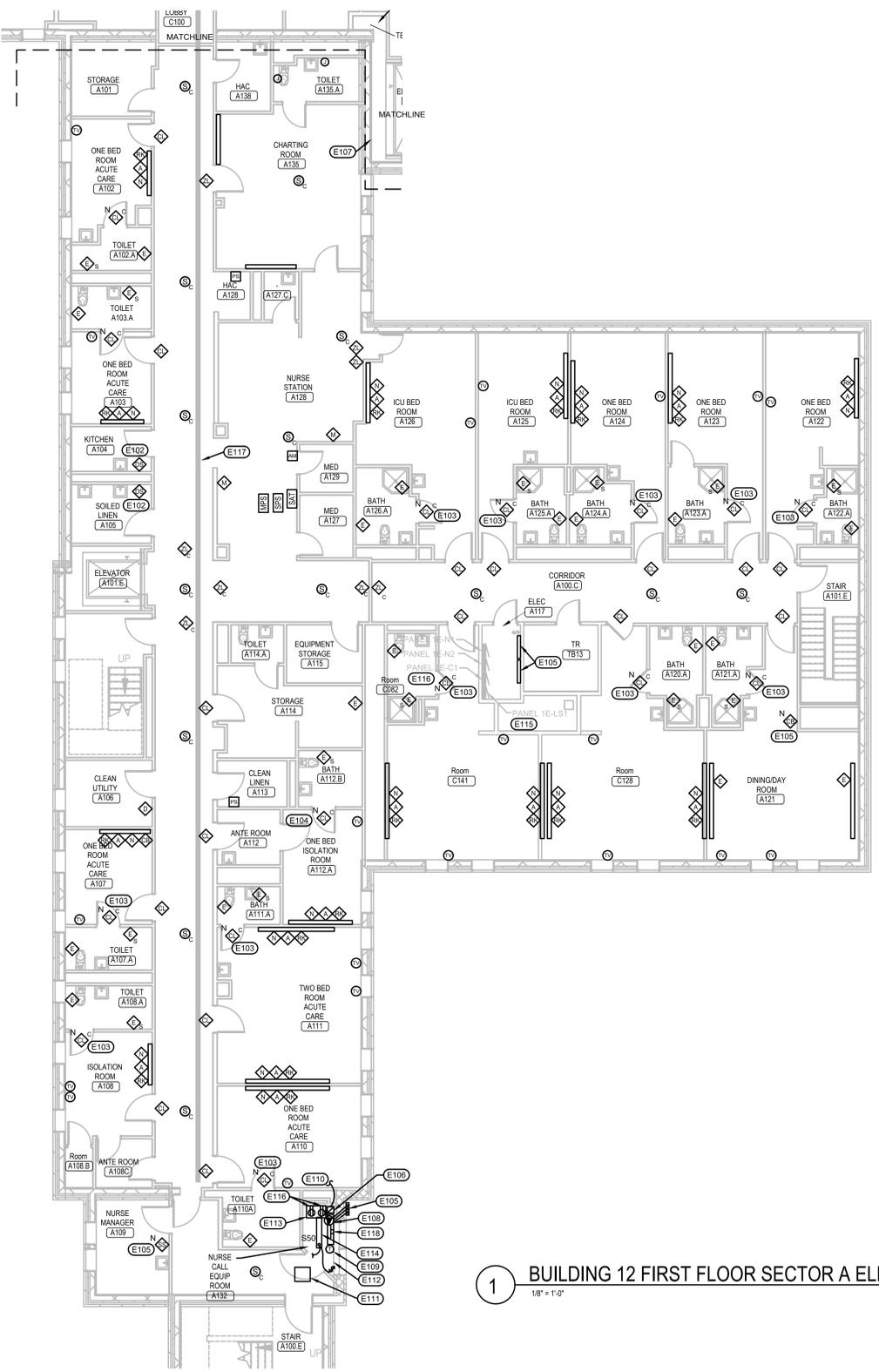
Drawing Title
BUILDING 12 ELECTRICAL RENOVATION PLAN
 Approved:
 FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET
 FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM
 Location
 HOT SPRINGS, SOUTH DAKOTA
 Issue Date
 07.15.2024
 Checked
 MRS
 Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035
 Building Number
 12
 Drawing Number
 12-E-201A

Three inches = one foot
 One and one half inches = one foot
 One inch = one foot
 Three quarters inch = one foot
 One half inch = one foot
 Three eighths inch = one foot
 One quarter inch = one foot
 One eighth inch = one foot



ELECTRICAL MISCELLANEOUS NOTES:

- A. CONTRACTORS WORKING IN BUILDING 12 WILL BE REQUIRED TO HAVE SPOTTERS AS DEFINED IN SPECIFICATION 01 35 28 SAFETY REQUIREMENTS.
- B. THE PHASING OF THIS PROJECT WILL BE CRITICAL. SINCE THE NUMBER OF ROOMS/BEDS IS SO LIMITED THE CONTRACTOR WILL NEED TO PROVIDE A COMPLETELY NEW CONDUIT DISTRIBUTION SYSTEM THAT PARALLELS THE EXISTING FROM THE CLOSET LOCATIONS TO THE DOME LIGHTS OUTSIDE EACH ROOM. ALL CONDUITS WITHIN THE EXISTING ROOMS CONSOLIDATE AT THE DOME LIGHT OUTSIDE THE ROOM SERVED. AS ROOMS ARE TURNED OVER TO THE CONTRACTOR, THEY CAN THEN DEMO THE EXISTING CABLING AND DEVICES WITHIN THAT ROOM. ONCE THAT IS COMPLETED, THEY CAN THEN CONNECT THE NEW CONDUIT AND NEW TRUNK TO THE DOME LIGHT JUNCTION BOX AND THEN EXTEND NEW WIRING WITHIN THE ROOM TO THE NEW DEVICES USING THE EXISTING RACEWAY SYSTEM WITHIN EACH ROOM. THE CONTRACTOR WILL NEED TO ENSURE THE EXISTING SYSTEM CONTINUES TO SERVE ALL OF THE ROOMS STILL OPERATING ON THE OLD SYSTEM AS THE PROCESS PROGRESSES. ONCE THE EXISTING SYSTEM HAS BEEN COMPLETELY REPLACED THE CONTRACTOR WILL NEED TO REMOVE THE OLD CONDUIT AND CABLE IN THE CORRIDOR FOR THE OLD TRUNK THAT SERVED THE OLD DEVICES.
- C. THE DEVICES SHOWN ARE NEW DEVICES REPLACING EXISTING DEVICES OF THE SAME TYPE UNLESS SPECIFICALLY NOTED OTHERWISE. ANOTHER EXCEPTION TO THIS ARE DEVICES WITH AN "N" NEXT TO THEM. THESE DEVICES ARE COMPLETELY NEW AND NEED NEW RACEWAY, JUNCTION BOXES AND CABLE TO MAKE THEM PART OF THE NEW NURSE CALL AND/OR CODE BLUE SYSTEMS. NO WIREMOLD WILL BE ALLOWED TO BE USED TO FEED NEW DEVICES.
- D. ALL EXISTING EMERGENCY PULL STATIONS NEXT TO TOILETS ARE TO BE UPGRADED TO INCLUDE TWO-WAY COMMUNICATIONS.
- E. NEW SINGLE PATIENT STATIONS INCLUDE INTEGRAL PATIENT ASSIST, CODE BLUE BUTTONS AND ONE AUXILIARY JACK. THE RENOVATION LAYOUTS WILL NO LONGER SHOW THE CODE BLUE DEVICES WHEN THE SINGLE PATIENT BED STATION IS SHOWN BECAUSE OF THIS INTEGRATION. EACH BED REQUIRE 2 AUXILIARY JACKS SO AN AUXILIARY JACK STATION WILL STILL BE SHOWN.
- F. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
- G. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING. AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS, ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- H. ACTIVATION OF ANY NURSE CALL DEVICES IN AREA A ON THIS SHEET SHALL ANNUNCIATE AT THE NURSE CALL MASTER STATION IN A128 NURSE STATION.

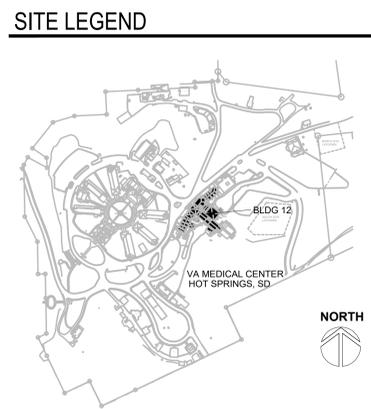
WIRELESS COMMUNICATION AND CENTRACK RTLS SYSTEMS:

- E107 THERE IS AN EXISTING CHASEWAY THAT RUNS FROM THE CRAWLSPACE ALL THE WAY UP TO FOURTH FLOOR. THIS CHASE HAS EXISTING RACEWAYS THAT MAYBE USED FOR ROUTING NEW CAT 5E CABLE TO FIRST FLOOR WHERE THE NEW HEADEND FOR THE NURSE CALL/CODE BLUE WILL BE INSTALLED. CONTRACTOR TO PROVIDE A NEW 1" CONDUIT FROM THIS CHASE TO THE A117 ELEC ROOM FOR NEW CAT 5E CABLES ON OTHER FLOORS TO TIE TO THE NEW NURSE CALL/CODE BLUE HEADEND.
- E108 CONTRACTOR TO PROVIDE A NEW MINI-SPLIT SYSTEM. INDOOR FAN COIL CASSETTE UNIT IS TO BE A DAIKIN MODEL FTX35LVJU OR EQUAL. PROVIDE COPPER LINE SET FROM CU-1 SHOWN ON SHEET 12-E-101A. PROVIDE COPPER CONDENSATE PIPE TO BASEMENT LEVEL AND DISCHARGE AT GRADE. MOUNT AT 8' ABOVE FINISHED FLOOR TO BOTTOM OF UNIT.
- E109 PROVIDE MANUFACTURER SUPPLIED WALL MOUNTED THERMOSTAT FOR CONTROL OF MINI-SPLIT SYSTEM.
- E110 POWER FOR CASSETTE SHALL BE DERIVED FROM CU-1 SHOWN ON 12-E-101A. PROVIDE MOTOR THERMAL SWITCH AT CASSETTE FOR LOCAL DISCONNECTING MEANS. PROVIDE COMMUNICATIONS CABLE FROM CASSETTE UNIT TO CU-1 FOR CONTROL.
- E111 NEW LOCATION FOR RELOCATED RETURN AIR REGISTER. PROVIDE EXTENSION FROM EXISTING RETURN DUCT TO NEW RETURN AIR REGISTER LOCATION USING MATCHING MATERIALS CURRENTLY INSTALLED.
- E112 CONTRACTOR TO REVISE THE EXISTING FIRE SPRINKLER SYSTEM WITHIN THIS AREA AS REQUIRED DUE TO MODIFICATIONS TO WALLS, CEILING, ETC. MODIFY SPRINKLER HEADS AND ASSOCIATED PIPING TO PROVIDE COVERAGE CONSISTENT WITH AN ORDINARY HAZARD CLASSIFICATION FOR EQUIPMENT ROOM PER NFPA 13 FOR THE NEW IT SPACE. MATERIALS TO MATCH EXISTING FIRE SPRINKLER SYSTEM.
- E113 CONTRACTOR TO PROVIDE NEW RACK FOR NEW NURSE CALL SERVERS. RACK SHALL BE SIZED AS NEEDED FOR EQUIPMENT AND ENSURE SERVERS HAVE ADEQUATE CIRCULATION TO ENSURE THEY DO NOT OVERHEAT. RACK SHALL INCLUDE TWO PDUS TO PLUG INTO TWO NEW UPS UNITS. CONTRACTOR TO PROVIDE 2 NEW UPS UNITS EQUAL TO EQUAL TO APC SMT1500R2M2UCUS. UPS UNITS TO BE INSTALLED IN CABINET. THE UPS UNITS WILL PLUG INTO THE CIRCUITS BEING PROVIDED.
- E114 CONTRACTOR TO PROVIDE NEW LIGHT FIXTURE EQUAL TO LITHONIA ZL1D-L48-5000LM-FST-MVOLT-40K-80CRH-WH WITH HANGER CHAIN KIT HCSBM12. PROVIDE POWER FROM UNSWITCHED HOT FROM CIRCUIT FEEDING THE LIGHTS IN THE CORRIDOR AND INSTALL A NEW LIGHT SWITCH FOR CONTROL.
- E115 EXISTING NURSE CALL POWER SUPPLY IN THIS ROOM IS FED FROM PANEL 1E-LS1 BY WAY OF 20A/1P BREAKER. POWER TO BE REUSED FOR NEW EQUIPMENT.
- E116 EXISTING PANEL 1E-C1 HAS 2 SPARE 20A/1P BREAKERS THESE BREAKERS WILL BE USED TO PROVIDE POWER TO THEN NEW NURSE CALL EQUIPMENT IN THE NEW NURSE CALL SERVER CLOSET. CONTRACTOR TO PROVIDE NEW 3/4" CONDUIT WITH 4#10 & 1#10 GND CU. TO NEW 20A RECEPTACLES IN NEW CLOSET.
- E117 APPROXIMATE ROUTING OF CABLE TRAY WITH PUBLIC ADDRESS CABLING THAT WILL NEED TO BE REMOVED AND NEW INSTALLED IN CONDUIT TO NEW SPEAKERS.
- E118 CONTRACTOR TO PROVIDE GROUND BUS BAR AS DEFINED IN SPECIFICATION 280526. PROVIDE A #6 GREEN GROUND WIRE IN 1/2" C. FROM THE GROUND BUS BAR IN TR TB13. BOND ALL RACKS, CABINETS, EQUIPMENT AND SERVERS WITHIN THIS ROOM BY WAY OF #6 GROUND WIRE.

ELECTRICAL SPECIFIC NOTES:

- E101 NEW NURSE CALL POWER SUPPLIES TO BE INSTALLED AS NEEDED. NEW TRUNK CABLE FOR NURSE CALL TO BE ROUTED TO THIS CLOSET TO NETWORK WITH THE REST OF NURSE CALL DEVICES ON OTHER FLOORS.
- E102 THIS IS A DIFFERENT TYPE DEVICE THAN THE EXISTING DEVICE IT IS REPLACING.
- E103 ADD NEW DEVICE AS INDICATED. PROVIDE NEW CONDUIT AND NEW J-BOX FOR NEW DEVICE. CEILING INSIDE AND OUTSIDE OF ROOM IS LAY-IN STYLE GRID.
- E104 ADD NEW DEVICE AS INDICATED. PROVIDE NEW CONDUIT AND NEW J-BOX FOR NEW DEVICE. CEILING IN A112, A112A AND A112B ARE GYPSUM BOARD. THIS WILL REQUIRE SOME AMOUNT OF DEMOLITION, PATCH, REPAIR AND PAINTING.
- E105 ADD NEW DEVICE AS INDICATED. WALL CONSTRUCTION IS GYP AND NEW FLEXIBLE CONDUIT TO BE FISHED INTO WALL WITH NEW J-BOX BEING INSTALLED IN EXISTING WALL. CEILING INSIDE AND OUTSIDE OF ROOM IS LAY-IN STYLE GRID.
- E106 THE THREE NEW NURSE CALL SERVERS AND ASSOCIATED UPS UNITS CALLED OUT IN THE SPECIFICATIONS WILL BE INSTALLED IN THIS NEW CLOSET. CONTRACTOR TO PROVIDE POWER FROM CRITICAL PANELBOARD IN THIS ROOM TR TB13 TO NEW UPS SUPPLIED BY THIS CONTRACTOR. CONTRACTOR TO CONNECT SERVERS TO UPS POWER. CONTRACTOR TO PROVIDE WALL MOUNTED CABINET FOR MOUNTING OF SERVERS. PROVIDE 1" CONDUIT W/ 4 CAT 5E CABLES FROM THESE SERVERS TO ROOM TR TB13 FOR CONNECTION TO VA NETWORK. MAKE CONNECTIONS TO VA NETWORK AS DIRECTED BY VA OIT PERSONNEL. ONE CABLE IS FOR CONNECTION TO VA NETWORK AND THE OTHER 3 ARE FOR CONNECTION TO OVERHEAD PAGING SYSTEM AND FUTURE CONNECTIONS TO VOCERIA

1 BUILDING 12 FIRST FLOOR SECTOR A ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE

West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C

600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL J. SWANSON
 SOUTH DAKOTA
 07/15/2024

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 12 ELECTRICAL RENOVATION PLAN

Approved:

FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET

FULLY SPRINKLERED

FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

Drawn
 VLS

Project Number
**VA #5684-23-204
 WPE #BR23035**

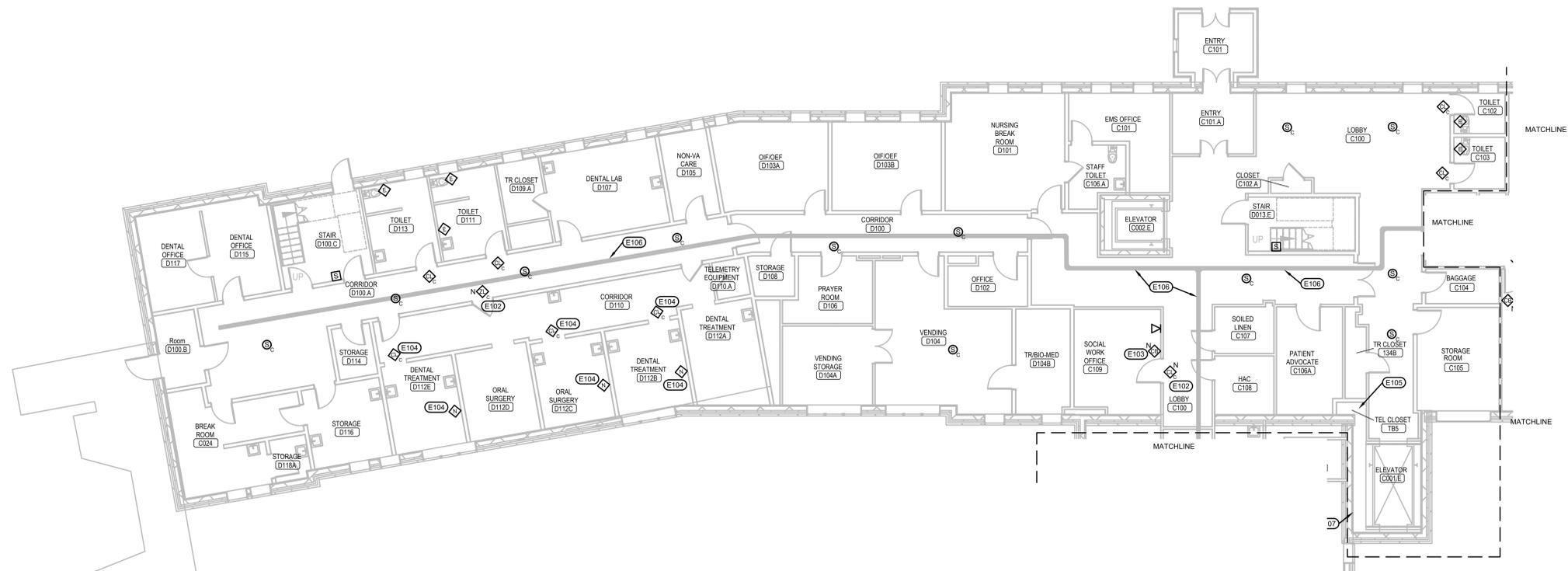
Building Number
12

Drawing Number
12-E-301A

Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 one quarter inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one eighth inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



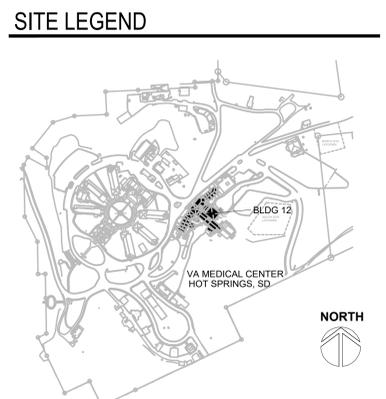
1 BUILDING 12 FIRST FLOOR SECTOR AD ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH



2 BUILDING 12 FIRST FLOOR SECTOR C & D ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH

- ELECTRICAL MISCELLANEOUS NOTES:**
- CONTRACTORS WORKING IN BUILDING 12 WILL BE REQUIRED TO HAVE SPOTTERS AS DEFINED IN SPECIFICATION 01 35 26 SAFETY REQUIREMENTS.
 - THE PHASING OF THIS PROJECT WILL BE CRITICAL. SINCE THE NUMBER OF ROOMS/BEDS IS SO LIMITED THE CONTRACTOR WILL NEED TO PROVIDE A COMPLETELY NEW CONDUIT DISTRIBUTION SYSTEM THAT PARALLELS THE EXISTING FROM THE CLOSET LOCATIONS TO THE DOME LIGHTS OUTSIDE EACH ROOM. ALL CONDUITS WITHIN THE EXISTING ROOMS CONSOLIDATE AT THE DOME LIGHT OUTSIDE THE ROOM SERVED. AS ROOMS ARE TURNED OVER TO THE CONTRACTOR, THEY CAN THEN DEMO THE EXISTING CABLING AND DEVICES WITHIN THAT ROOM. ONCE THAT IS COMPLETED, THEY CAN THEN CONNECT THE NEW CONDUIT AND NEW TRUNK TO THE DOME LIGHT JUNCTION BOX AND THEN EXTEND NEW WIRING WITHIN THE ROOM TO THE NEW DEVICES USING THE EXISTING RACEWAY SYSTEM WITHIN EACH ROOM. THE CONTRACTOR WILL NEED TO ENSURE THE EXISTING SYSTEM CONTINUES TO SERVE ALL OF THE ROOMS STILL OPERATING ON THE OLD SYSTEM AS THE PROCESS PROGRESSES. ONCE THE EXISTING SYSTEM HAS BEEN COMPLETELY REPLACED THE CONTRACTOR WILL NEED TO REMOVE THE OLD CONDUIT AND CABLE IN THE CORRIDOR FOR THE OLD TRUNK THAT SERVED THE OLD DEVICES.
 - THE DEVICES SHOWN ARE NEW DEVICES REPLACING EXISTING DEVICES OF THE SAME TYPE UNLESS SPECIFICALLY NOTED OTHERWISE. ANOTHER EXCEPTION TO THIS ARE DEVICES WITH AN "N" NEXT TO THEM. THESE DEVICES ARE COMPLETELY NEW AND NEED NEW RACEWAY, JUNCTION BOXES AND CABLE TO MAKE THEM PART OF THE NEW NURSE CALL AND/OR CODE BLUE SYSTEMS. NO WELD WILL BE ALLOWED TO BE USED TO FEED NEW DEVICES.
 - ALL EXISTING EMERGENCY PULL STATIONS NEXT TO TOILETS ARE TO BE UPGRADED TO INCLUDE TWO-WAY COMMUNICATIONS.
 - NEW SINGLE PATIENT STATIONS INCLUDE INTEGRAL PATIENT ASSIST, CODE BLUE BUTTONS AND ONE AUXILIARY JACK. THE RENOVATION LAYOUTS WILL NO LONGER SHOW THE CODE BLUE DEVICES WHEN THE SINGLE PATIENT BED STATION IS SHOWN BECAUSE OF THIS INTEGRATION. EACH BED REQUIRES 2 AUXILIARY JACKS SO AN AUXILIARY JACK STATION WILL STILL BE SHOWN.
 - THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING. AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
 - ACTIVATION OF ANY NURSE CALL DEVICES IN AREAS B, C, OR D ON THIS SHEET SHALL ANNUNCIATE AT THE NEW NURSE CALL MASTER STATION BEING INSTALLED IN B007A AND THE NURSE CALL MASTER STATION IN A128 NURSE STATION ON FIRST FLOOR IN AREA A.

- ELECTRICAL SPECIFIC NOTES:**
- ADD NEW DEVICE AS INDICATED. WALL CONSTRUCTION IS GYP AND NEW FLEXIBLE CONDUIT TO BE FISHED INTO WALL WITH NEW J-BOX BEING INSTALLED IN EXISTING WALL. CEILING INSIDE AND OUTSIDE OF ROOM IS LAY-IN STYLE GRID.
 - ADD NEW DEVICE AS INDICATED. PROVIDE NEW CONDUIT AND NEW J-BOX FOR NEW DEVICE. CEILING INSIDE AND OUTSIDE OF ROOM IS LAY-IN STYLE GRID.
 - ADD NEW DEVICE AS INDICATED. WALL CONSTRUCTION IS PLASTER SO THE WALL WILL NEED HAVE A CHANNEL ROUTED OUT AND A NEW 1/2" CONDUIT WITH A J-BOX INSTALLED. WALL WILL REQUIRE DEMOLITION, PATCH, REPAIR AND PAINTING. CEILING INSIDE AND OUTSIDE OF ROOM IS LAY-IN STYLE GRID.
 - REFER TO SPECIFIC NOTE E102 ON SHEET 12-ED-3019/BCD FOR HOW THESE DEVICES ARE TO BE INSTALLED AND TREATED. CONTRACTOR WILL NEED TO MODIFY EXISTING CONDUIT SYSTEM AND PROVIDE NEW CONDUIT AS NEEDED TO TIE THESE DEVICES TO THE NEW NURSE CALL SYSTEM.
 - THERE IS AN EXISTING CHASEWAY THAT RUNS FROM THE CRAWLSPACE ALL THE WAY UP TO FOURTH FLOOR. THIS CHASE HAS EXISTING RACEWAYS THAT MAYBE USED FOR ROUTING NEW CAT SE CABLE TO FIRST FLOOR WHERE THE NEW HEADEND FOR THE NURSE CALL/CODE BLUE WILL BE INSTALLED.
 - APPROXIMATE ROUTING OF CABLE TRAY WITH PUBLIC ADDRESS CABLING THAT WILL NEED TO BE REMOVED AND NEW INSTALLED IN CONDUIT TO NEW SPEAKERS.



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1720 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonergrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL J. STONE
 SOUTH DAKOTA
 07/15/2024

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

Drawing Title
BUILDING 12 ELECTRICAL RENOVATION PLANS

Approved:

FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

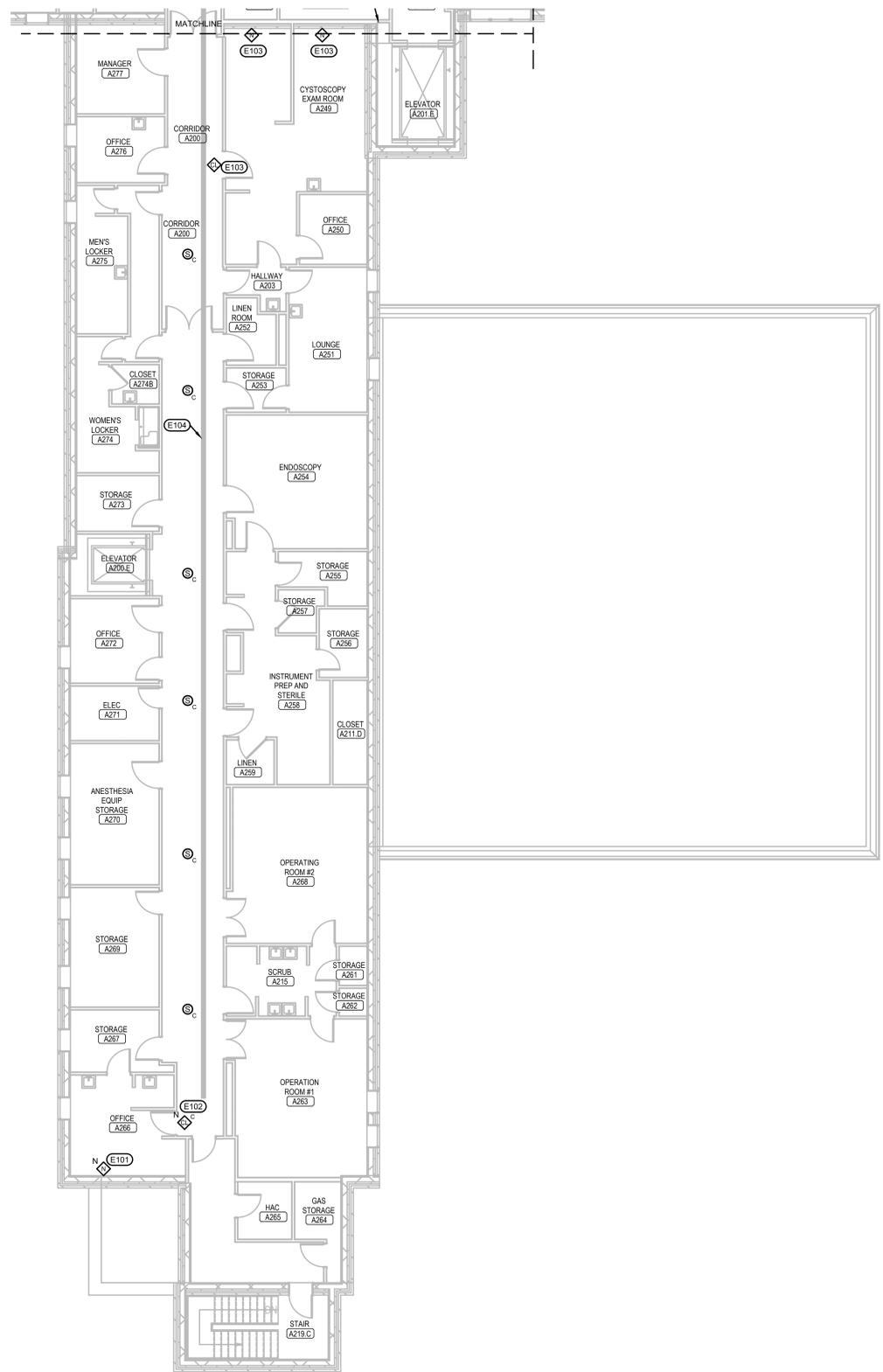
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

Building Number
 12

Drawing Number
 12-E-301BCD

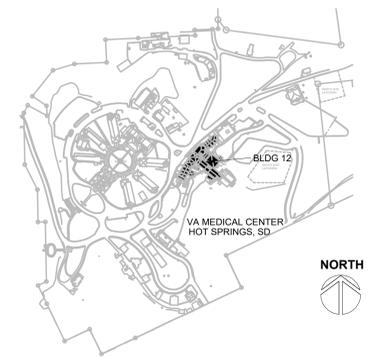
Three inches = one foot
 One and one half inches = one foot
 One inch = one foot
 Three quarters inch = one foot
 One half inch = one foot
 Three eighths inch = one foot
 One quarter inch = one foot
 One eighth inch = one foot
 1/16



- ELECTRICAL MISCELLANEOUS NOTES:**
- A. CONTRACTORS WORKING IN BUILDING 12 WILL BE REQUIRED TO HAVE SPOTTERS AS DEFINED IN SPECIFICATION 01 35 29 SAFETY REQUIREMENTS.
 - B. THE PHASING OF THIS PROJECT WILL BE CRITICAL SINCE THE NUMBER OF ROOMS/BEDS IS SO LIMITED THE CONTRACTOR WILL NEED TO PROVIDE A COMPLETELY NEW CONDUIT DISTRIBUTION SYSTEM THAT PARALLELS THE EXISTING FROM THE CLOSET LOCATIONS TO THE DOME LIGHTS OUTSIDE EACH ROOM. ALL CONDUITS WITHIN THE EXISTING ROOMS CONSOLIDATE AT THE DOME LIGHT OUTSIDE THE ROOM SERVED. AS ROOMS ARE TURNED OVER TO THE CONTRACTOR, THEY CAN THEN DEMO THE EXISTING CABLING AND DEVICES WITHIN THAT ROOM. ONCE THAT IS COMPLETED, THEY CAN THEN CONNECT THE NEW CONDUIT AND NEW TRUNK TO THE DOME LIGHT JUNCTION BOX AND THEN EXTEND NEW WIRING WITHIN THE ROOM TO THE NEW DEVICES USING THE EXISTING RACEWAY SYSTEM WITHIN EACH ROOM. THE CONTRACTOR WILL NEED TO ENSURE THE EXISTING SYSTEM CONTINUES TO SERVE ALL OF THE ROOMS STILL OPERATING ON THE OLD SYSTEM AS THE PROCESS PROGRESSES. ONCE THE EXISTING SYSTEM HAS BEEN COMPLETELY REPLACED THE CONTRACTOR WILL NEED TO REMOVE THE OLD CONDUIT AND CABLE IN THE CORRIDOR FOR THE OLD TRUNK THAT SERVED THE OLD DEVICES.
 - C. THE DEVICES SHOWN ARE NEW DEVICES REPLACING EXISTING DEVICES OF THE SAME TYPE UNLESS SPECIFICALLY NOTED OTHERWISE. ANOTHER EXCEPTION TO THIS, ARE DEVICES WITH AN "N" NEXT TO THEM. THESE DEVICES ARE COMPLETELY NEW AND NEED NEW RACEWAY, JUNCTION BOXES AND CABLE TO MAKE THEM PART OF THE NEW NURSE CALL AND/OR CODE BLUE SYSTEMS. NO WIREMOLD WILL BE ALLOWED TO BE USED TO FEED NEW DEVICES.
 - D. ALL EXISTING EMERGENCY PULL STATIONS NEXT TO TOILETS ARE TO BE UPGRADED TO INCLUDE TWO-WAY COMMUNICATIONS.
 - E. NEW SINGLE PATIENT STATIONS INCLUDE INTEGRAL PATIENT ASSIST CODE BLUE BUTTONS AND ONE AUXILIARY JACK. THE RENOVATION LAYOUTS WILL NO LONGER SHOW THE CODE BLUE DEVICES WHEN THE SINGLE PATIENT BED STATION IS SHOWN BECAUSE OF THIS INTEGRATION. EACH BED REQUIRES 2 AUXILIARY JACKS SO AN AUXILIARY JACK STATION WILL STILL BE SHOWN.
 - F. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - G. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE FLEMUR RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
 - H. ACTIVATION OF ANY NURSE CALL DEVICES IN AREAS A ON THIS SHEET SHALL ANNUNCIATE AT THE NEW NURSE CALL MASTER STATION BEING INSTALLED IN 0210 CLERK AND THE NURSE CALL MASTER STATION IN A128 NURSE STATION ON FIRST FLOOR IN AREA A.

- ELECTRICAL SPECIFIC NOTES:**
- E101 ADD NEW DEVICE AS INDICATED. WALL CONSTRUCTION IS GYP AND NEW FLEXIBLE CONDUIT TO BE FISHED INTO WALL WITH NEW J-BOX BEING INSTALLED IN EXISTING WALL. CEILING INSIDE AND OUTSIDE OF ROOM IS LAY-IN STYLE GRID.
 - E102 ADD NEW DEVICE AS INDICATED. PROVIDE NEW CONDUIT AND NEW J-BOX FOR NEW DEVICE. CEILING INSIDE AND OUTSIDE OF ROOM IS LAY-IN STYLE GRID.
 - E103 REFER TO SPECIFIC NOTE E101 ON SHEET 12-ED-401A FOR HOW THESE DEVICES ARE TO BE INSTALLED AND TREATED. CONTRACTOR WILL NEED TO MODIFY EXISTING CONDUIT SYSTEM AND PROVIDE NEW CONDUIT AS NEEDED TO TIE THESE DEVICES TO THE NEW NURSE CALL SYSTEM.
 - E104 APPROXIMATE ROUTING OF CABLE TRAY WITH PUBLIC ADDRESS CABLING THAT WILL NEED TO BE REMOVED AND NEW INSTALLED IN CONDUIT TO NEW SPEAKERS.

SITE LEGEND

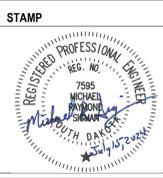


1 BUILDING 12 SECOND FLOOR SECTOR A ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH

REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS
 MECHANICAL / ELECTRICAL / PLUMBING:
WPE
 West Plains Engineering, Inc.
 1759 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD
 A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com



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

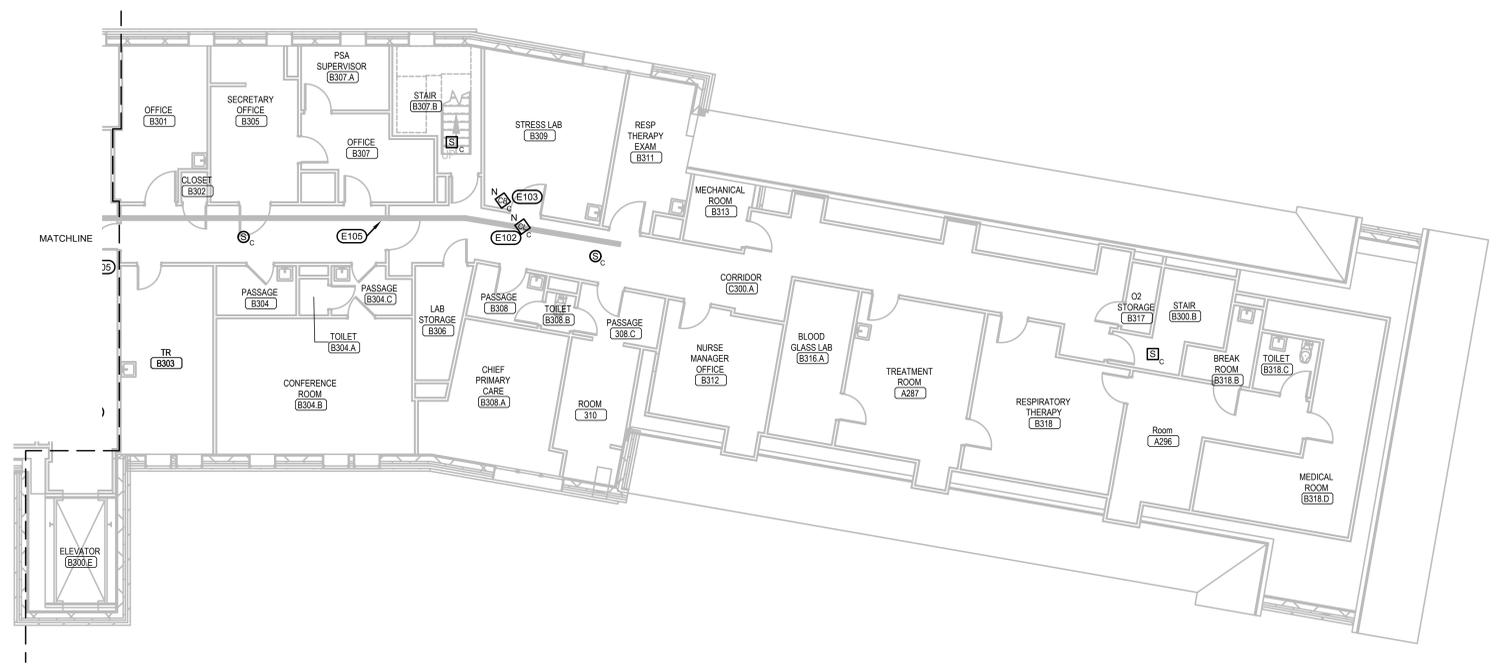
Drawing Title
BUILDING 12 ELECTRICAL RENOVATION PLAN
 Approved:
FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET
FULLY SPRINKLERED
FOR OFFICIAL USE ONLY

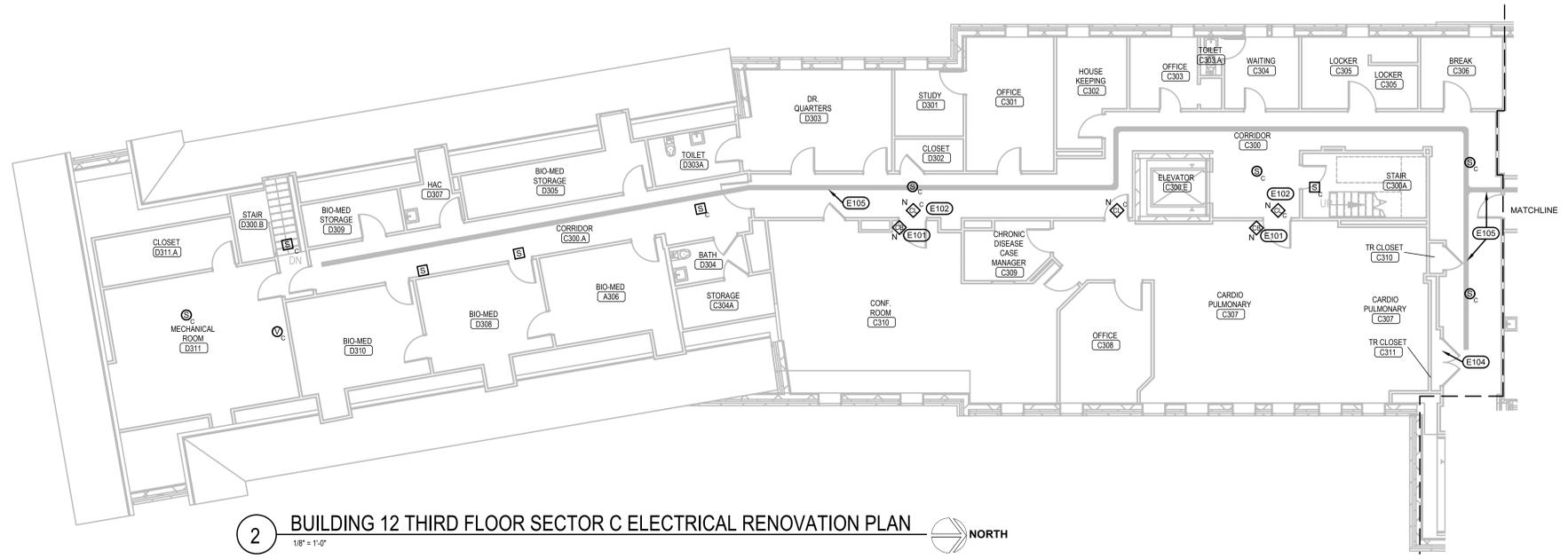
Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM
 Location
HOT SPRINGS, SOUTH DAKOTA
 Issue Date
 07.15.2024
 Checked
 MRS
 Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035
 Building Number
 12
 Drawing Number
12-E-401A

Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot
 1/16



1 BUILDING 12 THIRD FLOOR SECTOR B ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH



2 BUILDING 12 THIRD FLOOR SECTOR C ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH

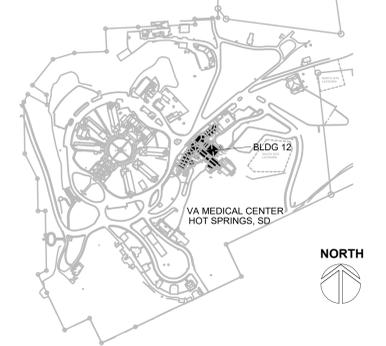
ELECTRICAL MISCELLANEOUS NOTES:

- A. CONTRACTORS WORKING IN BUILDING 12 WILL BE REQUIRED TO HAVE SPOTTERS AS DEFINED IN SPECIFICATION 01 35 26 SAFETY REQUIREMENTS.
- B. THE PHASING OF THIS PROJECT WILL BE CRITICAL. SINCE THE NUMBER OF ROOMS/BEDS IS SO LIMITED THE CONTRACTOR WILL NEED TO PROVIDE A COMPLETELY NEW CONDUIT DISTRIBUTION SYSTEM THAT PARALLELS THE EXISTING FROM THE CLOSET LOCATIONS TO THE DOME LIGHTS OUTSIDE EACH ROOM. ALL CONDUITS WITHIN THE EXISTING ROOMS CONSOLIDATE AT THE DOME LIGHT OUTSIDE THE ROOM SERVED. AS ROOMS ARE TURNED OVER TO THE CONTRACTOR, THEY CAN THEN DEMO THE EXISTING CABLING AND DEVICES WITHIN THAT ROOM. ONCE THAT IS COMPLETED, THEY CAN THEN CONNECT THE NEW CONDUIT AND NEW TRUNK TO THE DOME LIGHT JUNCTION BOX AND THEN EXTEND NEW WIRING WITHIN THE ROOM TO THE NEW DEVICES USING THE EXISTING RACEWAY SYSTEM WITHIN EACH ROOM. THE CONTRACTOR WILL NEED TO ENSURE THE EXISTING SYSTEM CONTINUES TO SERVE ALL OF THE ROOMS STILL OPERATING ON THE OLD SYSTEM AS THE PROCESS PROGRESSES. ONCE THE EXISTING SYSTEM HAS BEEN COMPLETELY REPLACED THE CONTRACTOR WILL NEED TO REMOVE THE OLD CONDUIT AND CABLE IN THE CORRIDOR FOR THE OLD TRUNK THAT SERVED THE OLD DEVICES.
- C. THE DEVICES SHOWN ARE NEW DEVICES REPLACING EXISTING DEVICES OF THE SAME TYPE UNLESS SPECIFICALLY NOTED OTHERWISE. ANOTHER EXCEPTION TO THIS ARE DEVICES WITH AN 'N' NEXT TO THEM. THESE DEVICES ARE COMPLETELY NEW AND NOT NEW RACEWAY, JUNCTION BOXES AND CABLE. MAKE THEM PART OF THE NEW NURSE CALL AND/OR CODE BLUE SYSTEMS. NO REMOLD WILL BE ALLOWED TO BE USED TO FEED NEW DEVICES.
- D. ALL EXISTING EMERGENCY PULL STATIONS NEXT TO TOILETS ARE TO BE UPGRADED TO INCLUDE TWO-WAY COMMUNICATIONS.
- E. NEW SINGLE PATIENT STATIONS INCLUDE INTEGRAL PATIENT ASSIST, CODE BLUE BUTTONS AND ONE AUXILIARY JACK. THE RENOVATION LAYOUTS WILL NO LONGER SHOW THE CODE BLUE DEVICES WHEN THE SINGLE PATIENT BED STATION IS SHOWN BECAUSE OF THIS INTEGRATION. EACH BED REQUIRES 2 AUXILIARY JACKS SO AN AUXILIARY JACK STATION WILL STILL BE SHOWN.
- F. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
- G. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- H. ACTIVATION OF ANY NURSE CALL DEVICES IN AREAS B, C, OR D ON THIS SHEET SHALL ANNUNCIATE AT THE NURSE CALL MASTER STATION IN A108 NURSE STATION ON FIRST FLOOR IN AREA A.

(X) ELECTRICAL SPECIFIC NOTES:

- E101 ADD NEW DEVICE AS INDICATED. WALL CONSTRUCTION IS GYP AND NEW FLEXIBLE CONDUIT TO BE FISHED INTO WALL WITH NEW J-BOX BEING INSTALLED IN EXISTING WALL. CEILING INSIDE AND OUTSIDE OF ROOM IS LAY-IN STYLE GRID.
- E102 ADD NEW DEVICE AS INDICATED. PROVIDE NEW CONDUIT AND NEW J-BOX FOR NEW DEVICE. CEILING INSIDE AND OUTSIDE OF ROOM IS LAY-IN STYLE GRID.
- E103 ADD NEW DEVICE AS INDICATED. WALL CONSTRUCTION IS PLASTER SO THE WALL WILL NEED HAVE A CHANNEL ROUTED OUT AND A NEW 1/2" CONDUIT WITH A J-BOX INSTALLED. WALL WILL REQUIRE DEMOLITION, PATCH, REPAIR AND PAINTING. CEILING INSIDE AND OUTSIDE OF ROOM IS LAY-IN STYLE GRID.
- E104 THERE IS AN EXISTING CHASEWAY THAT RUNS FROM THE CRAWLSPACE ALL THE WAY UP TO FOURTH FLOOR. THIS CHASE HAS EXISTING RACEWAYS THAT MAYBE USED FOR ROUTING NEW CAT 5E CABLE TO FIRST FLOOR WHERE THE NEW HEADEND FOR THE NURSE CALL/CODE BLUE WILL BE INSTALLED.
- E105 APPROXIMATE ROUTING OF CABLE TRAY WITH PUBLIC ADDRESS CABLING THAT WILL NEED TO BE REMOVED AND NEW INSTALLED IN CONDUIT TO NEW SPEAKERS.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS
 MECHANICAL / ELECTRICAL / PLUMBING:
WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD
 A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP
 REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL J. SWANSON
 SOUTH DAKOTA
 07/15/2024

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

Drawing Title
BUILDING 12 ELECTRICAL RENOVATION PLANS
 Approved:
FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET
 FULLY SPRINKLERED
FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM
 Location
HOT SPRINGS, SOUTH DAKOTA
 Issue Date
 07.15.2024
 Checked
 MRS
 Drawn
 VLS

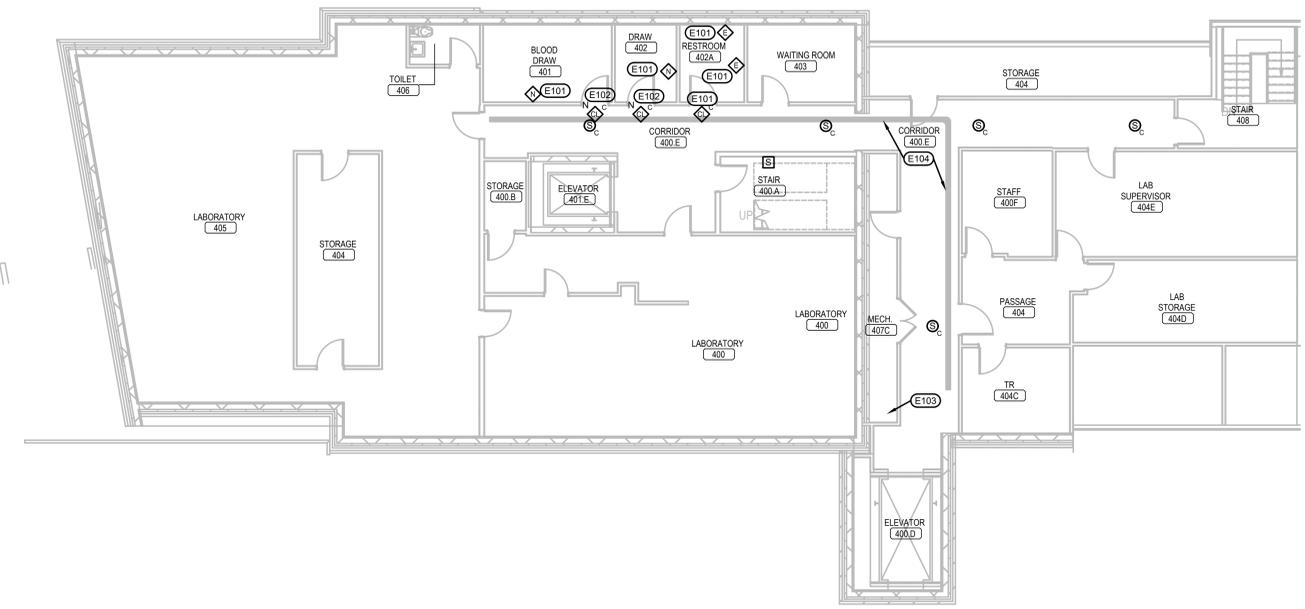
Project Number
 VA #5684-23-204
 WPE #BRZ3035
 Building Number
 12
 Drawing Number
12-E-501BCD

ELECTRICAL MISCELLANEOUS NOTES:

- A. CONTRACTORS WORKING IN BUILDING 12 WILL BE REQUIRED TO HAVE SPOTTERS AS DEFINED IN SPECIFICATION 01 35 26 SAFETY REQUIREMENTS.
- B. THE PHASING OF THIS PROJECT WILL BE CRITICAL. SINCE THE NUMBER OF ROOMS/BEDS IS SO LIMITED THE CONTRACTOR WILL NEED TO PROVIDE A COMPLETELY NEW CONDUIT DISTRIBUTION SYSTEM THAT PARALLELS THE EXISTING FROM THE CLOSET LOCATIONS TO THE DOME LIGHTS OUTSIDE EACH ROOM. ALL CONDUITS WITHIN THE EXISTING ROOMS CONSOLIDATE AT THE DOME LIGHT OUTSIDE THE ROOM SERVED. AS ROOMS ARE TURNED OVER TO THE CONTRACTOR, THEY CAN THEN DEMO THE EXISTING CABLING AND DEVICES WITHIN THAT ROOM. ONCE THAT IS COMPLETED, THEY CAN THEN CONNECT THE NEW CONDUIT AND NEW TRUNK TO THE DOME LIGHT JUNCTION BOX AND THEN EXTEND NEW WIRING WITHIN THE ROOM TO THE NEW DEVICES USING THE EXISTING RACEWAY SYSTEM WITHIN EACH ROOM. THE CONTRACTOR WILL NEED TO ENSURE THE EXISTING SYSTEM CONTINUES TO SERVE ALL OF THE ROOMS STILL OPERATING ON THE OLD SYSTEM AS THE PROCESS PROGRESSES. ONCE THE EXISTING SYSTEM HAS BEEN COMPLETELY REPLACED THE CONTRACTOR WILL NEED TO REMOVE THE OLD CONDUIT AND CABLE IN THE CORRIDOR FOR THE OLD TRUNK THAT SERVED THE OLD DEVICES.
- C. THE DEVICES SHOWN ARE NEW DEVICES REPLACING EXISTING DEVICES OF THE SAME TYPE UNLESS SPECIFICALLY NOTED OTHERWISE. ANOTHER EXCEPTION TO THIS, ARE DEVICES WITH AN "N" NEXT TO THEM. THESE DEVICES ARE COMPLETELY NEW AND NEED NEW RACEWAY, JUNCTION BOXES AND CABLE TO MAKE THEM PART OF THE NEW NURSE CALL AND/OR CODE BLUE SYSTEMS. NO WIREMOLD WILL BE ALLOWED TO BE USED TO FEED NEW DEVICES.
- D. ALL EXISTING EMERGENCY PULL STATIONS NEXT TO TOILETS ARE TO BE UPGRADED TO INCLUDE TWO-WAY COMMUNICATIONS.
- E. NEW SINGLE PATIENT STATIONS INCLUDE INTEGRAL PATIENT ASSIST, CODE BLUE BUTTONS AND ONE AUXILIARY JACK. THE RENOVATION LAYOUTS WILL NO LONGER SHOW THE CODE BLUE DEVICES WHEN THE SINGLE PATIENT BED STATION IS SHOWN BECAUSE OF THIS INTEGRATION. EACH BED REQUIRES 2 AUXILIARY JACKS SO AN AUXILIARY JACK STATION WILL STILL BE SHOWN.
- F. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
- G. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- H. ACTIVATION OF ANY NURSE CALL DEVICES IN AREAS ON THIS SHEET SHALL ANNUNCIATE AT THE NURSE CALL MASTER STATION IN A128 NURSE STATION ON FIRST FLOOR IN AREA A.

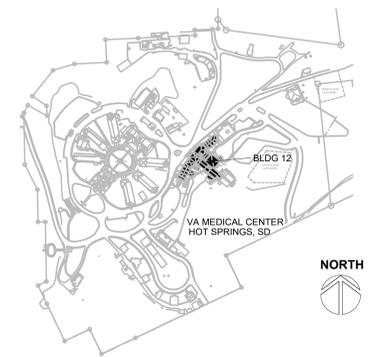
(X) ELECTRICAL SPECIFIC NOTES:

- E101 THESE ARE NEW DEVICES BEING INSTALLED AT LOCATIONS WHERE A MAKESHIFT SYSTEM IS CURRENTLY INSTALLED AS NOTED ON THE DEMOLITION SHEET. NEW CONDUIT, JUNCTION BOXES AND CABLING WILL NEED TO BE INSTALLED TO CONNECT THE NEW DEVICES TO THE NEW NURSE CALL/CODE BLUE SYSTEM.
- E102 ADD NEW DEVICE AS INDICATED. PROVIDE NEW CONDUIT AND NEW J-BOX FOR NEW DEVICE. CEILING INSIDE AND OUTSIDE OF ROOM IS LAY-IN STYLE GRID.
- E103 THERE IS AN EXISTING CHASEWAY THAT RUNS FROM THE CRAWLSPACE ALL THE WAY UP TO FOURTH FLOOR. THIS CHASE HAS EXISTING RACEWAYS THAT MAYBE USED FOR ROUTING NEW CAT 5E CABLE TO FIRST FLOOR WHERE THE NEW HEADEND FOR THE NURSE CALL/CODE BLUE WILL BE INSTALLED.
- E104 APPROXIMATE ROUTING OF CABLE TRAY WITH PUBLIC ADDRESS CABLING THAT WILL NEED TO BE REMOVED AND NEW INSTALLED IN CONDUIT TO NEW SPEAKERS.



1 BUILDING 12 FOURTH FLOOR ELECTRICAL RENOVATION PLAN
1/8" = 1'-0" NORTH

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
West Plains Engineering, Inc.
1750 Rand Road
Rapid City, South Dakota 57702
Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C
600 E 7th Street
Sioux Falls, South Dakota 57103
Phone: 605-271-1144
stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
REG. NO. 7595
MICHAEL J. SWANSON
SOUTH DAKOTA

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 12 ELECTRICAL RENOVATION PLAN

Approved:

FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET

FULLY SPRINKLERED

FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
07.15.2024

Checked
MRS

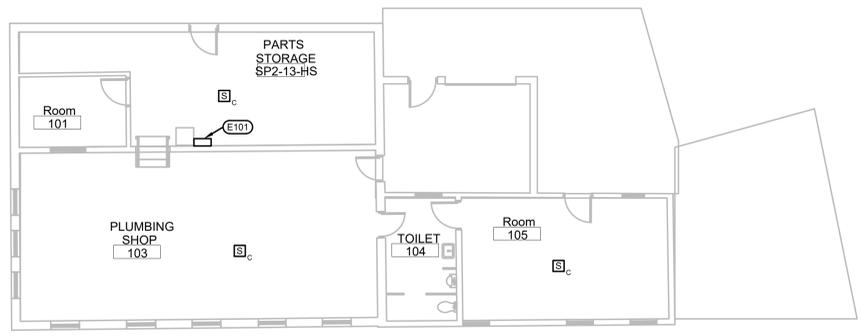
Drawn
VLS

Project Number
VA #5684-23-204
WPE #BR23035

Building Number
12

Drawing Number
12-E-601

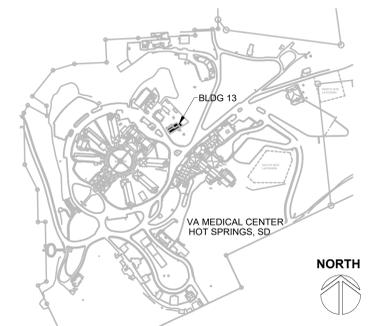
Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one eighth inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RUN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- ELECTRICAL SPECIFIC NOTES:**
- (X) E101 EXISTING PUBLIC ADDRESS TERMINATION CABINET LOCATION FOR THIS BUILDING. NEW PUBLIC ADDRESS CABLE MAY REUSE EXISTING PATHWAYS FOR NEW CABLE TO NEW SPEAKERS.

1 BUILDING 13 FIRST FLOOR ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0"

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL W. STONE
 SOUTH DAKOTA
 12/15/2020

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 13 FIRST FLOOR ELECTRICAL RENOVATION PLAN

Approved:

FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET

FULLY SPRINKLERED

FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

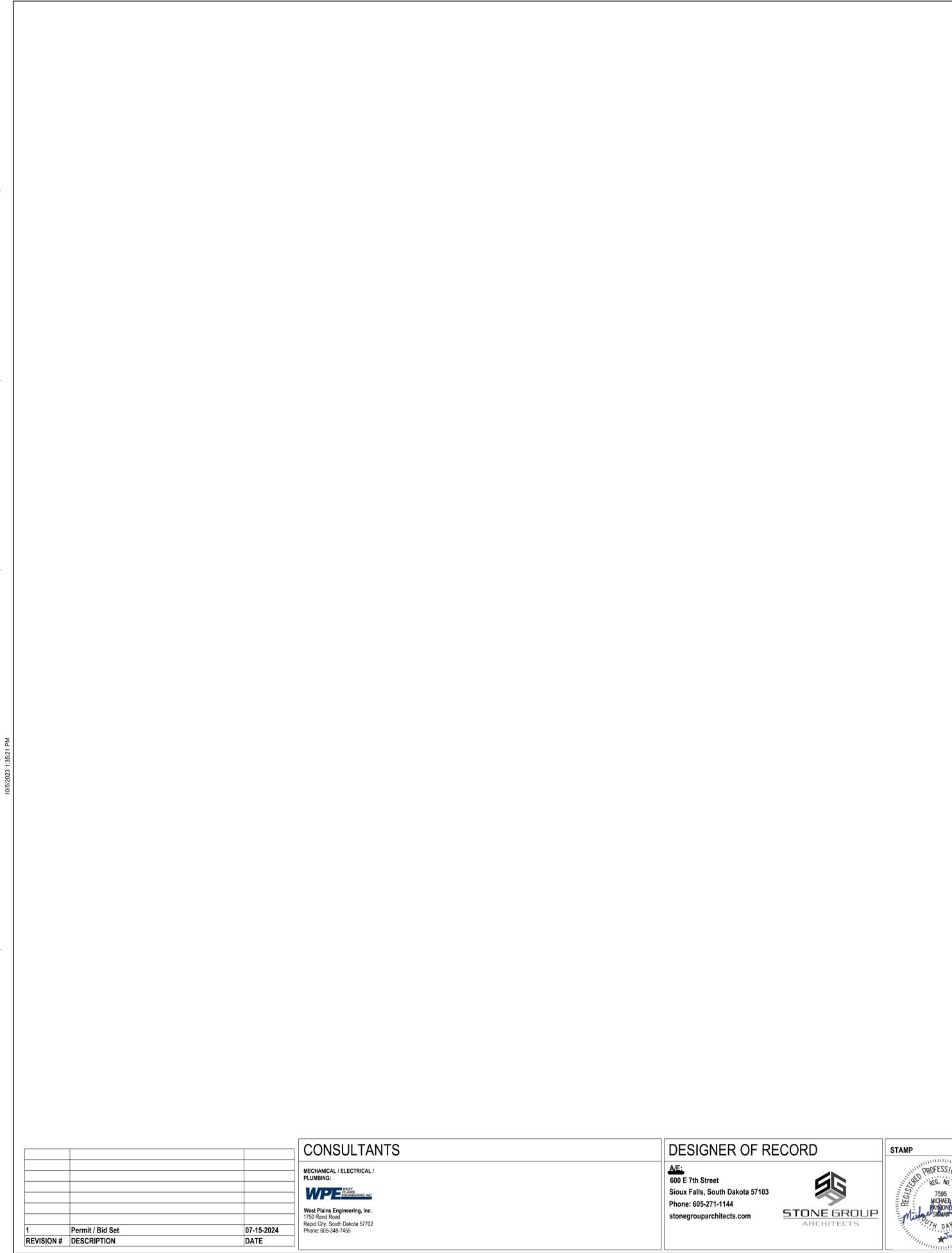
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

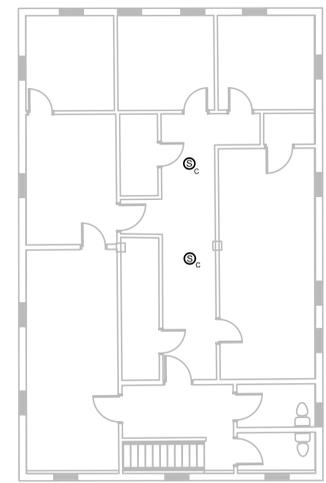
Building Number
 13

Drawing Number
13-E-101

Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot

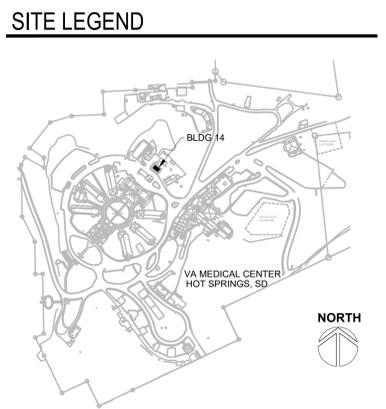


1 BUILDING 14 GROUND FLOOR ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH



2 BUILDING 14 FIRST FLOOR ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RUN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- ELECTRICAL SPECIFIC NOTES:**
- E101 EXISTING PUBLIC ADDRESS TERMINATION CABINET LOCATION FOR THIS BUILDING. NEW PUBLIC ADDRESS CABLE MAY REUSE EXISTING PATHWAYS FOR NEW CABLE TO NEW SPEAKERS.



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C:
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL W. WILSON
 SOUTH DAKOTA
 07/15/2024

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

Drawing Title
BUILDING 14 ELECTRICAL RENOVATION PLANS

Approved:

FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

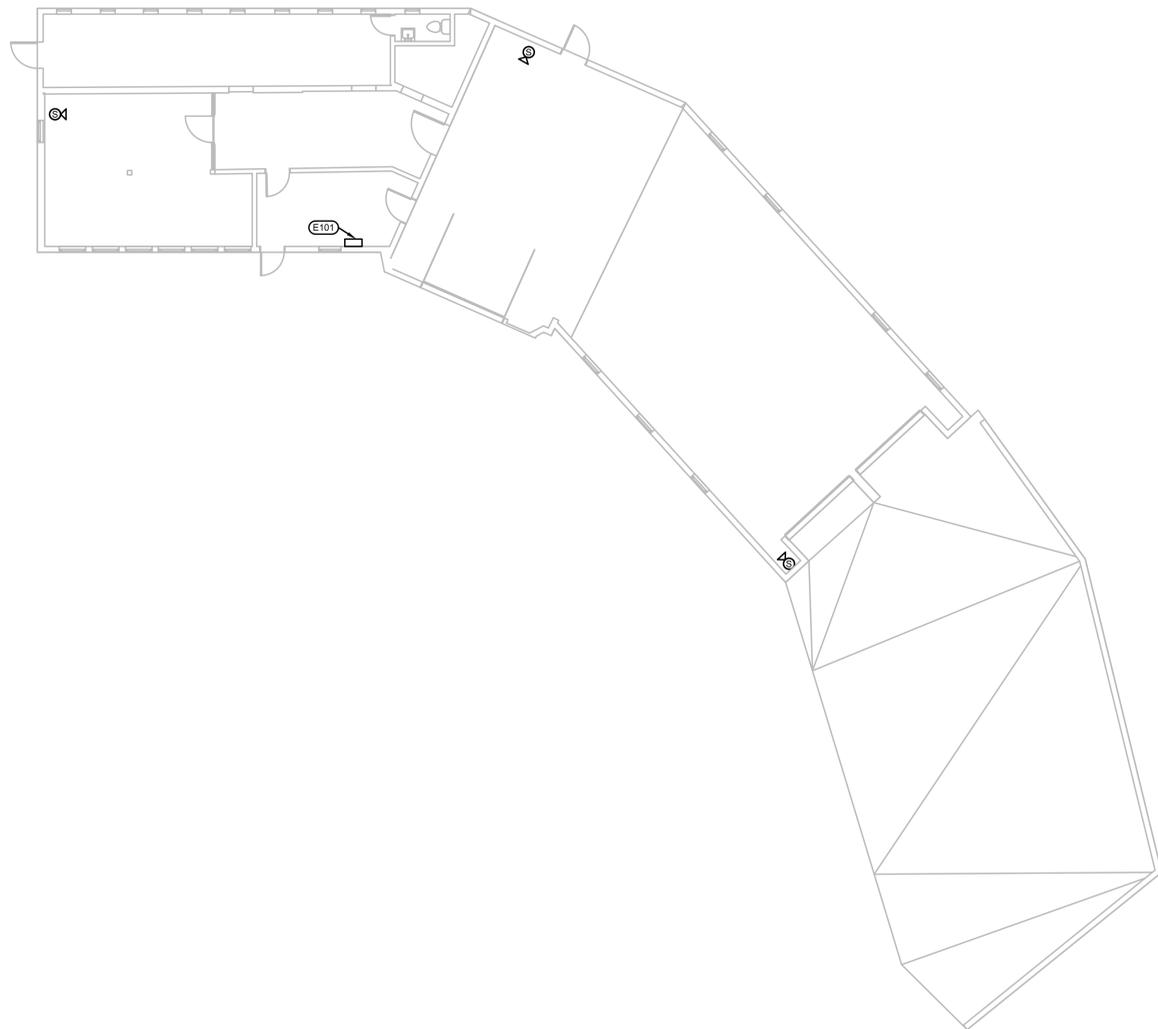
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

Building Number
 14

Drawing Number
 14-E-101

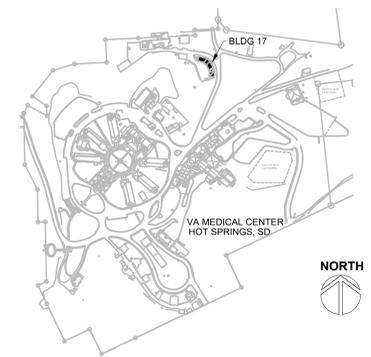
Three inches = one foot
 One and one half inches = one foot
 One inch = one foot
 Three quarters inch = one foot
 One half inch = one foot
 Three eighths inch = one foot
 One quarter inch = one foot
 One eighth inch = one foot



1 BUILDING 17 ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RUN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- ELECTRICAL SPECIFIC NOTES:**
- E101 EXISTING PUBLIC ADDRESS TERMINATION CABINET LOCATION FOR THIS BUILDING. NEW PUBLIC ADDRESS CABLE MAY REUSE EXISTING PATHWAYS FOR NEW CABLE TO NEW SPEAKERS.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C:
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL W. BROWN
 SOUTH DAKOTA
 07/15/2024

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 17 ELECTRICAL RENOVATION PLAN

Approved:

FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

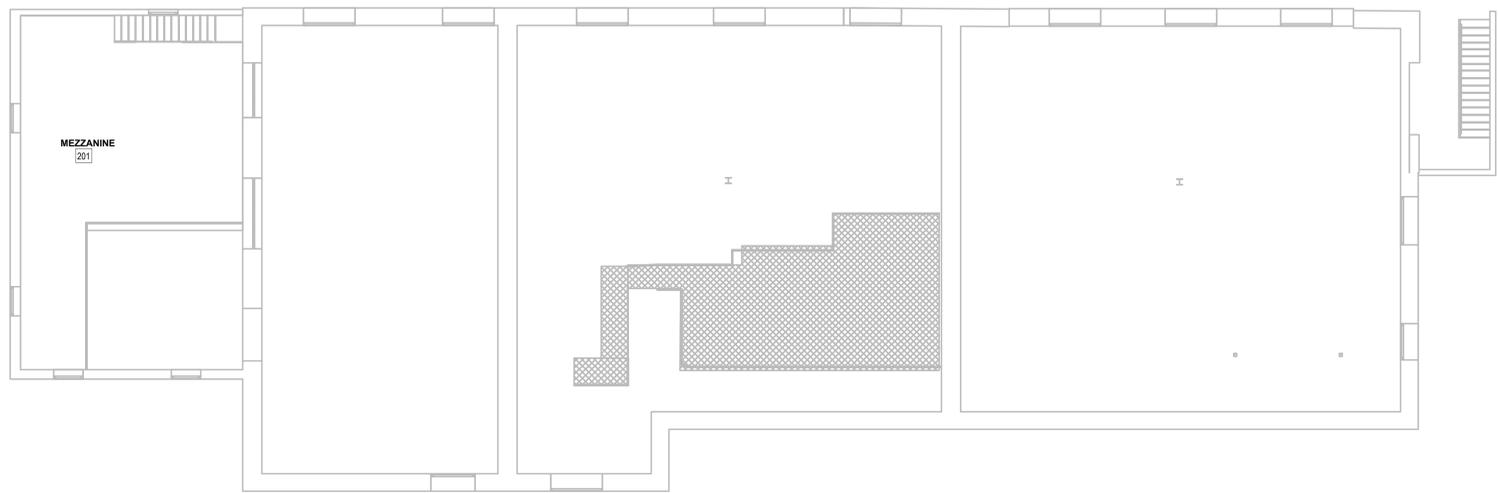
Building Number
 17

Drawing Number
 17-E-101

Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot
 1/8



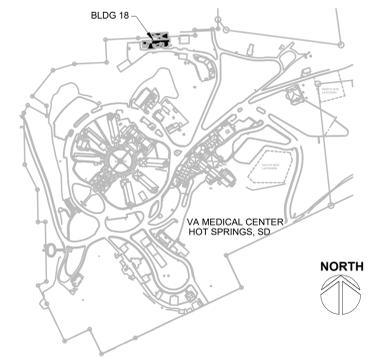
1 BUILDING 18 FIRST FLOOR ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH



2 BUILDING 18 UPPER MEZZANINE ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RUN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING. AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS, ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- ELECTRICAL SPECIFIC NOTES:**
- E101 EXISTING PUBLIC ADDRESS TERMINATION CABINET LOCATION FOR THIS BUILDING. NEW PUBLIC ADDRESS CABLE MAY REUSE EXISTING PATHWAYS FOR NEW CABLE TO NEW SPEAKERS.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL R. SWANSON
 SOUTH DAKOTA
 07/15/2024

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 18 ELECTRICAL RENOVATION PLANS

Phase
 PERMIT / BID SET

Approved:

FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

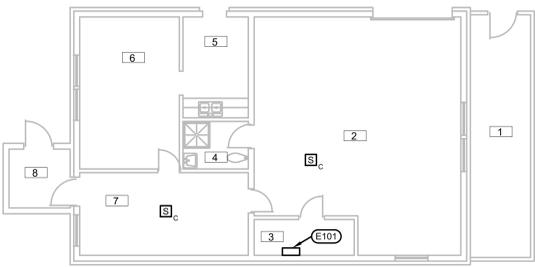
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

Building Number
 18

Drawing Number
 18-E-101

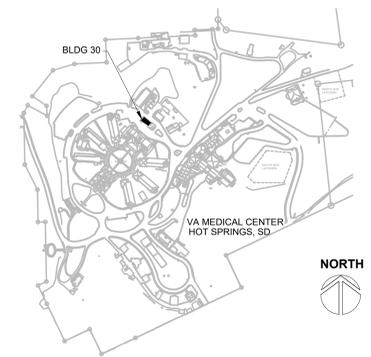
three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- ELECTRICAL SPECIFIC NOTES:**
- E101 EXISTING PUBLIC ADDRESS TERMINATION CABINET LOCATION FOR THIS BUILDING. NEW PUBLIC ADDRESS CABLE MAY REUSE EXISTING PATHWAYS FOR NEW CABLE TO NEW SPEAKERS.

1 BUILDING 30 FIRST FLOOR ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

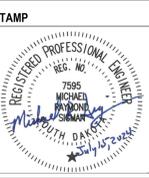
MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C:
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS



Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 30 FIRST FLOOR ELECTRICAL RENOVATION PLAN

Approved:

FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

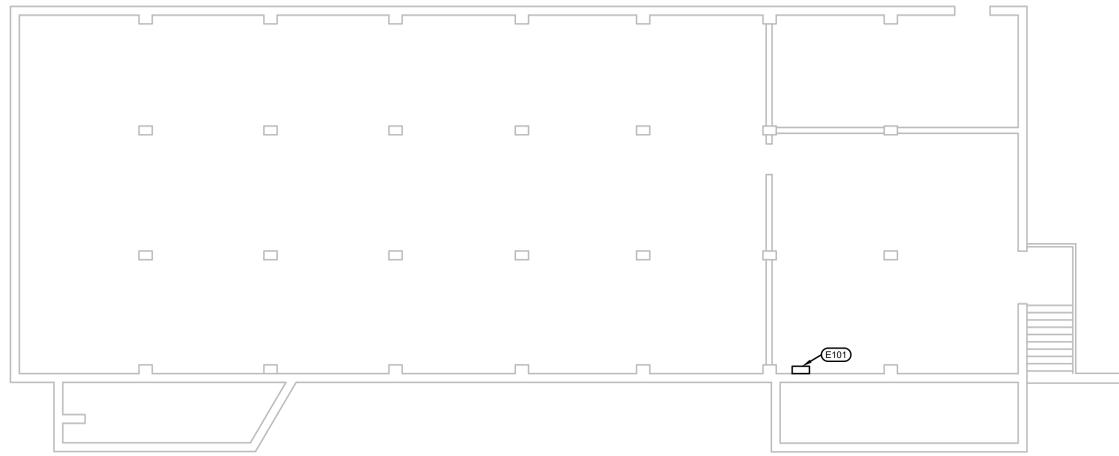
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

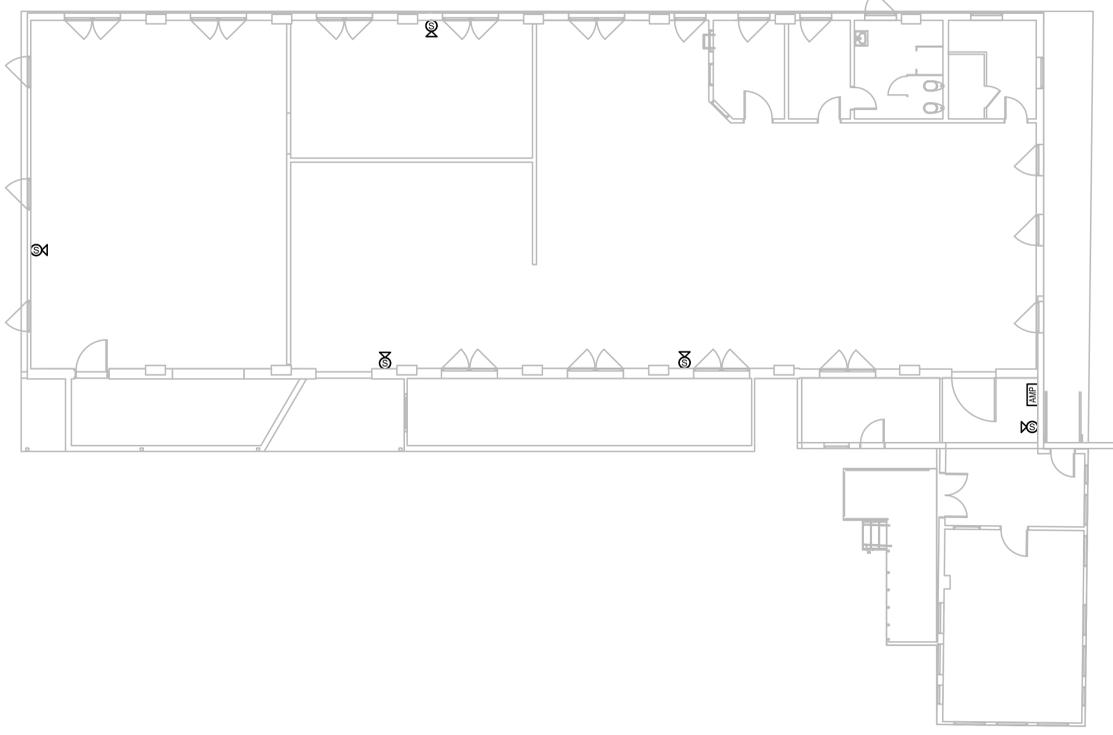
Building Number
 30

Drawing Number
 30-E-101

three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



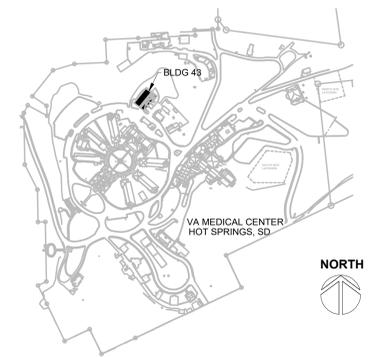
1 BUILDING 43 BASEMENT ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH



2 BUILDING 43 FIRST FLOOR ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH

- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 86. IN BUILDINGS 12, 53 AND 86, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- ELECTRICAL SPECIFIC NOTES:**
- E101 EXISTING PUBLIC ADDRESS TERMINATION CABINET LOCATION FOR THIS BUILDING. NEW PUBLIC ADDRESS CABLE MAY REUSE EXISTING PATHWAYS FOR NEW CABLE TO NEW SPEAKERS.

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C:
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS

STAMP

REGISTERED PROFESSIONAL ENGINEER
 REG. NO. 7595
 MICHAEL W. STONE
 SOUTH DAKOTA

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 43 ELECTRICAL RENOVATION PLANS

Approved:

FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

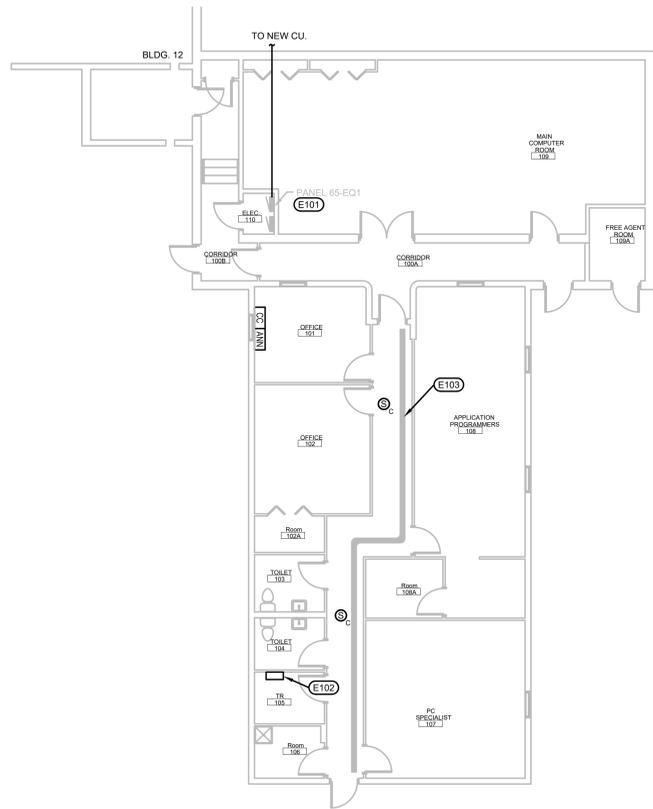
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

Building Number
 43

Drawing Number
 43-E-101

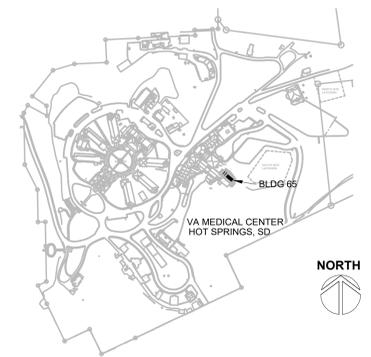
three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- ELECTRICAL SPECIFIC NOTES:**
- E101 EXISTING PANEL 65-EQ1 IS GE A SERIES PANELBOARD CATALOG NUMBER AQF3364MTX. IT IS A 208Y/120V3-PHASE/4-WIRE 400A PANELBOARD WITH 10KAC BREAKERS. CONTRACTOR TO PROVIDE A NEW 20A/2P BREAKER TO REPLACE 2 EXISTING 20A/1P BREAKER IN SPACES 12 AND 14. NEW BREAKER WILL SERVE NEW MINI-SPLIT CONDENSING UNIT. EXTEND POWER FROM THIS PANEL BY WAY OF 3/4" CONDUIT AND 2-#10 AND 1-#10 GND CU TO NEW CU LOCATION SHOWN OF SHEET 12-E-101A. CONDUIT SHALL BE GRC WHEN RUN EXTERIOR OF BUILDING TO NEW UNIT.
 - E102 EXISTING PUBLIC ADDRESS TERMINATION CABINET LOCATION FOR THIS BUILDING. NEW PUBLIC ADDRESS CABLE MAY REUSE EXISTING PATHWAYS FOR NEW CABLE TO NEW SPEAKERS.
 - E103 APPROXIMATE ROUTING OF CABLE TRAY WITH PUBLIC ADDRESS CABLING THAT WILL NEED TO BE REMOVED AND NEW INSTALLED IN CONDUIT TO NEW SPEAKERS.

1 BUILDING 65 ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

CONSULTANTS

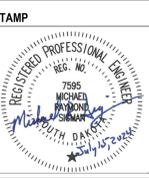
MECHANICAL / ELECTRICAL / PLUMBING:

WPE
 WEST PLAINS ENGINEERING, INC.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C:
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS



Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 65 ELECTRICAL RENOVATION PLAN

Approved:

FOR OFFICIAL USE ONLY

Phase
PERMIT / BID SET

FULLY SPRINKLERED

FOR OFFICIAL USE ONLY

Project Title
RENOVATE & REPLACE NURSE CALL SYSTEM

Location
HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

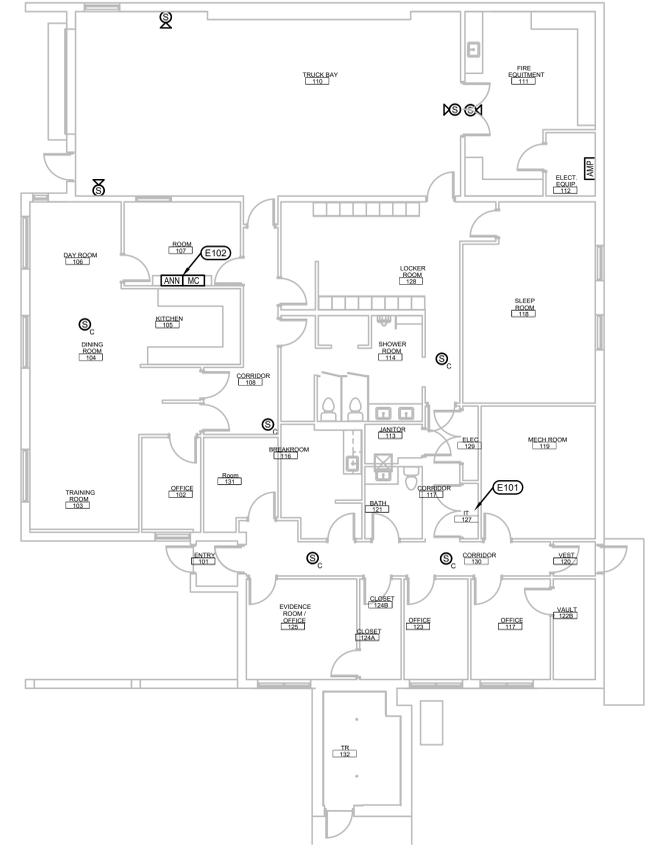
Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BR23035

Building Number
65

Drawing Number
65-E-101

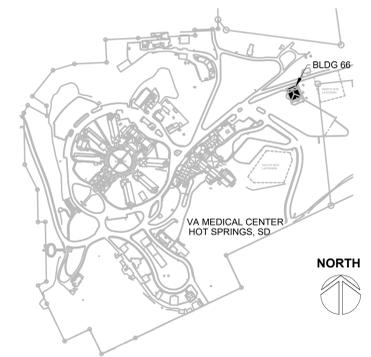
Three inches = one foot
 One and one half inches = one foot
 One inch = one foot
 Three quarters inch = one foot
 One half inch = one foot
 Three eighths inch = one foot
 One quarter inch = one foot
 One eighth inch = one foot



- ELECTRICAL MISCELLANEOUS NOTES:**
- A. THE EXISTING PUBLIC ADDRESS SYSTEM IS TO BE REMOVED AND REPLACED. THIS INCLUDES ALL SPEAKERS, CABLES, AND FRONTEND EQUIPMENT. THE SYSTEM WILL BE REPLACED WITH NEW EQUIPMENT AS SPECIFIED. EACH EXISTING SPEAKER WILL BE REPLACED WITH A NEW SPEAKER AS DEFINED IN THE SPECIFICATIONS OF SIMILAR MOUNTING STYLE AT THE SAME LOCATION.
 - B. THE EXISTING CABLING FOR THE PUBLIC ADDRESS SYSTEM IS RAN IN A MIXTURE OF CONDUITS AND IN CABLE TRAY IN MANY OF THE BUILDINGS. REUSE OF THESE EXISTING PATHWAYS WILL BE ACCEPTABLE IN ALL BUILDINGS WITH EXCEPTION TO BUILDINGS 12, 53 AND 65. IN BUILDINGS 12, 53 AND 65, THE CONTRACTOR WILL NEED TO PROVIDE A NEW CONDUIT PATHWAY TO INSTALL THE NEW CABLING, AS THE SYSTEM WILL BE CONSIDERED A LIFE SAFETY SYSTEM WITHIN THESE BUILDINGS. ALL NEW CABLING WILL BE PLENUM RATED AND INSTALLED FROM SPEAKERS BACK TO NEW HEADEND EQUIPMENT OR LOCAL DISTRIBUTION CLOSET LOCATION.
- ELECTRICAL SPECIFIC NOTES:**
- X E101 EXISTING TELCO CABLE FROM BUILDING 12 PUBLIC ADDRESS FRONT END EQUIPMENT ENTERS BUILDING 2 IN THIS CLOSET AND THEN EXTENDS TO EQUIPMENT IN ELECTRIC B2. NEW CABLE TO FOLLOW THE SAME PATH.
 - E102 A MASTER CONTROL CONSOLE AND TROUBLE ANNUNCIATOR STATION ARE TO BE INSTALLED AT THE ADMINISTRATOR ON DUTY WORKSTATION IN THIS AREA. COORDINATE FINAL LOCATION WITH OWNER PRIOR TO ROUGH-IN.

1 BUILDING 66 ELECTRICAL RENOVATION PLAN
 1/8" = 1'-0" NORTH

SITE LEGEND



REVISION #	DESCRIPTION	DATE
1	Permit / Bid Set	07-15-2024

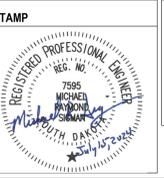
CONSULTANTS

MECHANICAL / ELECTRICAL / PLUMBING:
WPE
 West Plains Engineering, Inc.
 1750 Rand Road
 Rapid City, South Dakota 57702
 Phone: 605-348-7455

DESIGNER OF RECORD

A/E/C
 600 E 7th Street
 Sioux Falls, South Dakota 57103
 Phone: 605-271-1144
 stonegrouparchitects.com

STONE GROUP ARCHITECTS



Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 66 ELECTRICAL RENOVATION PLAN

Approved:
 FOR OFFICIAL USE ONLY

Phase
 PERMIT / BID SET

FULLY SPRINKLERED
 FOR OFFICIAL USE ONLY

Project Title
 RENOVATE & REPLACE NURSE CALL SYSTEM

Location
 HOT SPRINGS, SOUTH DAKOTA

Issue Date
 07.15.2024

Checked
 MRS

Drawn
 VLS

Project Number
 VA #5684-23-204
 WPE #BRZ3035

Building Number
 66

Drawing Number
 66-E-101