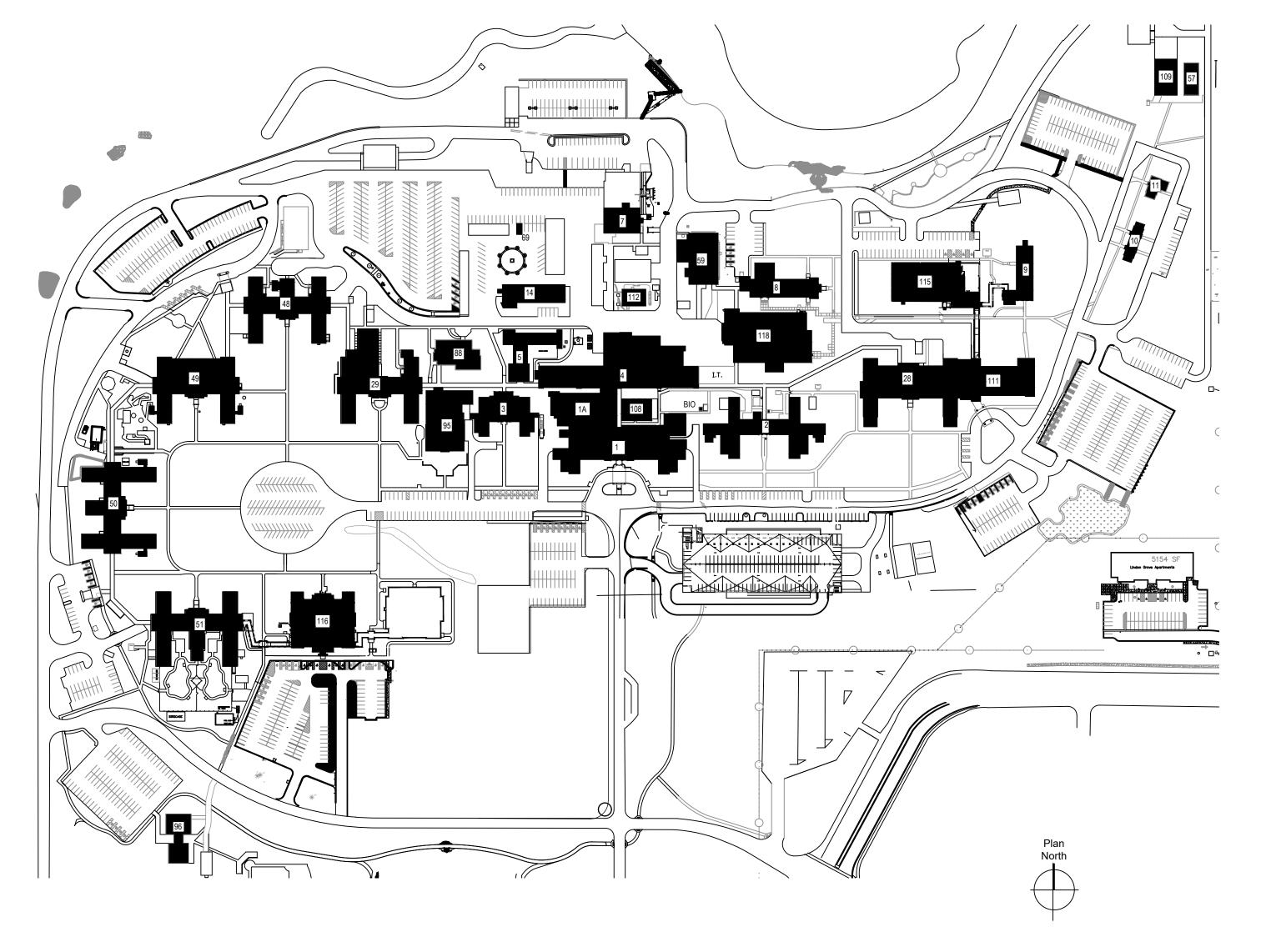
ST CLOUD HEALTH CARE SYSTEM ST CLOUD, MN VAMC PROJECT #: 656-19-324 UPGRADE PHYSICAL ACCESS CONTROL SYSTEM

VICINITY MAP AREA OF WORK SHEET INDEX





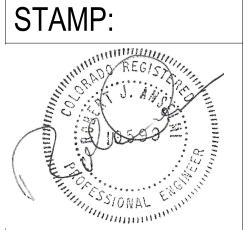
SHEET NUMBER	SHEET TITLE
GI001	COVER SHEET
E-001	ELECTRICAL ABBREVIATIONS, NOTES, & SYMBOLS
1A-EI001	BUILDING 1A - FLOOR PLANS
1A-EI002	BUILDING 1A - FLOOR PLANS
1-EI001	BUILDING 1 - FLOOR PLANS
1-EI002	BUILDING 1 - FLOOR PLANS
1-EI003	BUILDING 1 - FLOOR PLANS
1-EI004	BUILDING 1 - FLOOR PLANS
2-EI001	BUILDING 2 - FLOOR PLANS
2-EI002	BUILDING 2 - FLOOR PLANS
3-EI001	BUILDING 3 - FLOOR PLANS
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5-EI001	BUILDING 5 - FLOOR PLANS
7-EI001	BUILDING 7 - FLOOR PLANS
8-EI001	BUILDING 8 - FLOOR PLANS
9-EI001	BUILDING 9 -FLOOR PLANS
10-EI001	BUILDING 10 - FLOOR PLANS
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28-EI001	BUILDING 28 - FLOOR PLANS
28-EI002	BUILDING 28 - FLOOR PLANS
28-EI003	BUILDING 28 - FLOOR PLANS
29-EI001	BUILDING 29 - FLOOR PLANS
29-EI002	BUILDING 29 - FLOOR PLANS
48-EI001	BUILDING 48 - FLOOR PLANS
48-EI002	BUILDING 48 - FLOOR PLANS
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111-EI002	BUILDING 111 - FLOOR PLANS
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114-EI001	BUILDING 114 - FLOOR PLANS
115-EI001	BUILDING 115 - FLOOR PLANS
115-EI002	BUILDING 115 - FLOOR PLANS
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117-EI001	BUILDING 117 - FLOOR PLANS
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E-501	ELECTRICAL DETAILS
E-502	SECURITY ONE-LINE
E-503	HARDWARE SCHEDULES
E-504	HARDWARE SCHEDULES
	HARDWARE SCHEDULES

CONSTRUCTION DOCUMENTS

Issued:

VA FORM 08 - 6231

ARCHITECT/ENGINEERS: YALHALLA **ENGINEERING** GROUP, LLC 750 W HAMPDEN AVE SUITE #300 ENGLEWOOD CO 80110 WWW.VALHALLAENGINEERING.COM VEG 23.04





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APPROVED: EMS MANAGER

APPROVED: CHIEF OF STAFF

APPROVED: NURSE EXECUTIVE

Drawing Title COVER SHEET	
APPROVED: ASSOCIATE HEALTH CARE SYSTEM DIRECTOR	DATE:
APPROVED: ASSISTANT CHIEF ENGINEER	DATE:
APPROVED: MEDICAL CENTER DIRECTOR	DATE:

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BC BAR BOA	BARE COPPER BOARD BELOW FINISHED FLOOR BASIC INSULATION LEVEL BUILDING		FULL VOLTAGE REVERSING	SCC	SHORT CIRCUIT CAPACITY
BD BOA BEEL BEEL BEEL BEEL BEEL BEEL BEEL BEE	BOARD BELOW FINISHED FLOOR BASIC INSULATION LEVEL BUILDING	G OR GND	ELECTRICAL GROUND	SES	SERVICE ENTRANCE SECTION
BFF BEL BIL BAS BIL BAS BILDG BUIL BRIKR BRE BYP BYP C CON CAB CAB CALC CAL CAP CAP CAT CAT CATV COM CCTV CLO CCTV CCTV CLO CCTV	BELOW FINISHED FLOOR BASIC INSULATION LEVEL BUILDING	GEN	GENERATOR	SD	SMOKE DETECTOR
BIL BAS BLDG BUIL BRICH BOIL BRICH BRE BYP BYP C CON CAB CAB CALC CAL CAP CAP CAT CAT CATV CON CCR CON CCTV CLO CCTV CLO CCF CON CCF/CI CON CCCN CCN CCN CCN CCN CCN CCN CCN CCN	BASIC INSULATION LEVEL BUILDING	GFCI	GROUND FAULT CIRCUIT INTERRUPTER	SF	SQUARE FOOT (FEET)
BLDG BUIL BPIP BOIL BRKR BRE BYP BYP C CON CAB CAB CALC CAL CAP CAP CAT CAT CATV CON CCR CON CCR CON CCF CON CF CON CF CON CF CON CF CON CF CON CCF CON CCN CO	BUILDING	GTB	GROUND TERMINAL BOX	SHT	SHEET
BPIP BOIL BRKR BRE BYP BYP C CON CAB CAB CALC CAP CAP CAT CAT CATV CON CCR CON CCTV CLO CD CAN CF CON CF/CI CON CF/CI CON CF/CI CON CCHWP CHIL CKT CIRC CKT CIRC CKT CIRC CKT CIRC CCHW CON		HID	HIGH INTENSITY DISCHARGE	SI	INTERNATIONAL SYSTEM OF UNITS
BRKR BRE BYP BYP C CON CAB CAB CALC CAL CAP CAP CAT CAT CATV CON CCR CON CCR CON CCF/CI CON CF/CI CON CF/CI CON CF/CI CON CCF/CI CON CCCON CCON CCON CCON CCON CCON CCON	SUILER PLANT INSTRUMENTATION DANCI	HOA	HAND-OFF-AUTOMATIC	SPEC	SPECIFICATION
BYP C CONC CAB CALC CAP CAT CATV CONC CCR CONC CCTV CLO CCF/CI CNC CCF/CI CNC CCF/CI CNC CCF/CI CNC CCCC CONC CCCC CCCC CCCC CCCC CCCC CCCC CCCC CCCC		HP	HORSEPOWER	SPST	SINGLE POLE, SINGLE THROW
CAB CAB CAB CAB CAC CAP CAP CAT CATV CON CCR CON CCTV CD CD CAN CF CON CF/CI CN CF/CI CN CCF/CI CN CCF/CI CON CCON CCON CCON CCON CCON CCON CCO	BREAKER	HR	HUMAN RESOURCES	STRG	STORAGE
CAB CALC CAP CAP CAT	BYPASS	HT	HEIGHT	SURF	SURFACE
CALC CAP CAP CAP CAT CAT CAT CATV COM CCR CCN CCTV CLO CD CAM CF CCM CF/CI COM CF/CI COM CCHW CHWP CHI CCHW CHWP CCHT CCM COM COM COM COM COM COM COM COM COM	CONDUIT	HZ	HERTZ	SW	SWITCH
CAP CAT	CABINET	IESNA	ILLUMINATION ENGINEERING SOCIETY OF	SWBD	SWITCHBOARD
CAT CAT CATV COM CCR COM CCTV CLO CD CAM CF COM CF/CI COM INST CF/OI COM CHWP CHIL CHWP CHIL CKT CIRC CKT CIRC CKT CIRC CKT CIRC CKT CIRC CCMU COM	CALCULATE		NORTH AMERICA	SWGR	SWITCHGEAR
CATV COM CCR COM CCTV CLO CD CAM CF COM CF/CI COM INST CF/CI COM INST CF/CI COM CCHWP CHIL CKT CIRC CKT CIRC CKT CIRC CKT CIRC CKT CIRC CCMU COM	CAPACITY	IMC	INTERMEDIATE METAL CONDUIT	TEL	TELEPHONE
CCR COM CCTV CLO CD CAN CF COM CF/CI COM INST CF/OI COM CHWP CHIL CKT CIRC CCMU COM	CATALOG	INCAND	INCANDESCENT	TP	TWISTED PAIR
CCTV CLO CD CAN CF CON CF/CI CON INST CF/OI CON CHWP CHIL CHWP CHIL CKT CIRC CKT CIRC CKT CIRC CKT CIRC CKT CIRC CCHW CON	COMMUNITY ANTENNA TELEVISION	IR	INFRARED	TPS	TWISTED PAIR SHIELDED
CD CAN CF CON CF/CI CON INST CF/OI CON INST CFE CON CHWP CHIL CKT CIRC CKT CIRC CKT CIRC CKT CIRC CKT CIRC CKT CIRC CCHU CON COAX COA COM COMPT CON CONF CON CONF CON CONT CON CON CONT CON CON CONT CON CON CONT CON CON CONT CON CON CONT CON	CONTROL CONTACTOR	IWH	INSTANTANEOUS WATER HEATER	TTB	TELEPHONE TERMINAL BOARD
CF CONC CONC CONF CONF CONT CONC CONF CONT CONC CONC CONC CONC CONC CONC CONC	CLOSED CIRCUIT TELEVISION	J-BOX	JUNCTION BOX	TV	TELEVISION
CF/CI CON INST CF/OI CON INST CFE CON CHILD CHWP CHILD CKT CIRC CCA CCA CCA CCA CCA CCA CCA CCA CCA C	CANDELA OR CONSTRUCTION DOCUMENTS	KV	KILOVOLT	TYP	TYPICAL
INST CF/OI CON INST CFE CON CHWP CHIL CHWP CHIL CKT CIRC CON CON CON CON CON CON CON CON CON CO	CONTRACTOR FURNISHED CONTRACTOR FURNISHED / CONTRACTOR	KVA	KILOVOLT AMPERE	UFD	UNDERFLOOR DUCT
CF/OI CON INST CFE CON CHW CHILD CKT CIRC CON	NSTALLED	KVAH	KILOVOLT AMPERE PER HOUR	UGND	UNDERGROUND
INST CFE CON CHW CHIL CHWP CHIL CKT CIRC CKT CON	CONTRACTOR FURNISHED / OWNER	KVAR	KILOVOLT AMPERE REACTIVE	UL	UNDERWRITERS LABORATORY
CHW CHILD CHWP CHILD CKT CIRCUST CIRCUST COMM COMPT CO	NSTALLED	KW	KILOWATT	UON	UNLESS OTHERWISE NOTED
CHWP CHILD CKT CIRCO CIRCO COMM COMPT COM CONT COM COMPT COMP	CONTRACTOR FURNISHED EQUIPMENT	KWH	KILOWATT HOUR	UPS	UNINTERRUPTIBLE POWER SUPPLY
CKT CIRC CKT CIRC CKT CIRC CKT CIRC CKT CIRC CRE CLF CUF CLG CEIL CMU CON	CHILLED WATER	KWHM	KILOWATT HOUR METER	UTIL	UTILITY
CKT CIRCE BRKR CLF CUF CLG CEIL CMU CON COAX COA COMM CON COMPT CON CONF CON CONT CON CONTR CON CONTR CON COR CON COR CON COR CON CR CAR CRDR COR CRICERI COL	CHILLED WATER PUMP	LBY	LOBBY	V	VOLT
BRKR CLF CUF CLG CEIL CMU CON COAX COA COMM CON COMPT CON CONF CON CONT CON CONTR CONTR CON CONTR CONTR CON CONTR CON CONTR CONTR CON CONTR CONTR CONTR CON CONTR CO	CIRCUIT	LED	LIGHT EMITTING DIODE	VA	VOLT-AMPERE
CLF CUF CLG CEIL CMU CON CO CON COAX COA COMM CON COMPT CON CONF CON CONT CON CONTR CON COORD COC COR CON COR CON COR CON CR CAR CRDR COR CRIC COR CRIC COR COR CRIC COR COR CRIC COR C	CIRCUIT BREAKER	LF	LINEAR FEET (FOOT)	VAR	VOLT AMPERE REACTIVE
CLG CEIL CMU CON CO CON COAX COA COMM CON COMPT CON CONF CON CONT CON CONTR CON CONTR CON CONTR CON COR CON COR CON COR CON COR CON CR CAR CRDR COR CRI COR		LM	LUMEN	VFD	VARIABLE FREQUENCY DRIVE
CMU CONCONT CONT	CURRENT LIMITING FUSE	LP	LIGHT POLE	VOLT	VOLTAGE
CO CONCODAX COMM COMPT C	CEILING	LPS	LOCKED BOTOR AMPS	W	WATT
COAX COA COMM COM COMPT COM CONF COM CONF COM CONT COM CONTR COM COORD COC COR COM COR	CONCRETE MASONRY UNIT	LRA	LOCKED ROTOR AMPS	WH	WATER HEATER
COMM COM COMPT COM COMPT COM CONF COM CONF COM CONT COM CONTR COM COORD COM COR COM	CONTRACTING OFFICER	LTG	LIGHT	WP	WEATHERPROOF
COMPT	COAX CABLE	LTG PNI	LIGHTING	WRHS	WAREHOUSE
CONC CONC CONF CONC CONT CONC CONTR CONC COORD COCC COR CONC COR COR CONC COR	COMMUNICATION	LTG PNL	LIGHTING PANEL	XFER	TRANSFER
CONC CONC CONF CONC CONT CONC CONTR CONC COORD COCC COR CONC COR COR CONC COR	COMPARTMENT	LTNG	LIGHTNING	XFMR	TRANSFORMER
CONF CONCONT CONCONTR CONTR CO	CONCRETE	LV MATV	LOW VOLTAGE		
CONT CONT CONTR CONTR COORD COO COR CONTR CPT CONTR CR CAR CRDR COR CRI COL	CONFERENCE	MATV	MASTER ANTENNA TELEVISION SYSTEM		
COORD COC COR CON CPT CON CR CAR CRDR COR	CONTINUE	MAX	MAXIMUM METAL CLAD		
COR CON CPT CON CR CAR CRDR COR CRI COL	CONTRACTOR	MC	METAL-CLAD MINIMUM CIDCUIT AMBS		
CPT CON CR CAR CRDR COR CRI COL	COORDINATE	MCA MCB	MINIMUM CIRCUIT AMPS		
CR CAR CRDR COR CRI COL	CONTRACTINGING OFFICER'S REPRESENTATIVE	MCB MCC	MAIN CIRCUIT BREAKER MOTOR CONTROL CENTER		
CRDR COR	CONTROL POWER TRANSFORMER	MCC MDB	MOTOR CONTROL CENTER		
CRI COL	CARD READER	MDP MECH	MAIN DISTRIBUTION PANEL		
	CORRIDOR	MECH MG	MECHANICAL MOTOR CENERATOR		
	COLOR RENDERING INDEX	MG MH	MOTOR GENERATOR		
	CURRENT TRANSFORMER	MH MINI	MANHOLE		
CTV CAB	CABLE TELEVISION	MIN	MINIMUM		
	COPPER	MLO MOCP	MAIN LUGS ONLY MAYIMUM OVERCURRENT PROTECTION		
	CUBIC FEET	MOCP MT	MAXIMUM OVERCURRENT PROTECTION		
	CURRENT	MT MTD	MOUNT		
	DECIBEL	MTD MTG	MOUNTED MOUNTING		
	DIRECT CURRENT		MOUNTING MANUAL TRANSFER SWITCH		
	DIMMER CONTROL PANEL	MTS MV	MANUAL TRANSFER SWITCH MEDIUM VOLTAGE		
	DEGREES CELSIUS	MVA	MEDIUM VOLTAGE MEGAVOLT·AMPERE		
	DEGREES FAHRENHEIT	MVA MW	MEGAVOLT AMPERE MEGAWATT		
	DEMOLITION		MEGAWATT NOT APPLICABLE		
	DIAGRAM	NA NEC			
	NOONINGOT	NEC NEMA	NATIONAL ELECTRICAL CODE		
	DISCONNECT	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION		
	DISCONNECT DISTRIBUTION		ACCOUNTION		
PNL					
_	DISTRIBUTION DISTRIBUTION PANEL				
	DISTRIBUTION DISTRIBUTION PANEL DIMMER SWITCH				
OPDT DOU	DISTRIBUTION DISTRIBUTION PANEL DIMMER SWITCH DOWN				
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CONSTRUC	DISTRIBUTION DISTRIBUTION PANEL DIMMER SWITCH DOWN				

VA FORM 08 - 6231

COMMUNICATION GENERAL NOTES:

- A. FOR WHEEL CHAIR PATIENT USE, MOUNT TELEPHONE OUTLET 35" AFF TO BOTTOM
- OF OUTLET BOX.

 B. DESK PHONES MOUNT OUTLET 1'-6" AFF
- C. PAY PHONES MOUNT OUTLET 4'-0" AFF
- D. HEIGHT OF TELECART OUTLETS SHALL BE AS INDICATED ON BED WALLS OR PBPU DETAILS.
- E. SEE VA. BARRIER FREE DESIGN GUIDE PG-18-13

ELECTRICAL GENERAL NOTES AS REQUIRED:

- A. ALL FINAL LOCATIONS AND ARRANGEMENTS OF LIGHTING FIXTURES SHALL BE OBTAINED FROM THE ARCHITECTURAL REFLECTED CEILING PLAN, AS REQUIRED.
- B. EACH BRANCH CIRCUIT HOMERUN SHALL HAVE NO MORE THAN THREE CIRCUITS. EACH BRANCH CIRCUIT HOMERUN SHALL HAVE A SEPARATE GREEN INSULATED EQUIPMENT GROUNDING CONDUCTOR.
- C. MULTI-GANG BACKBOXES FOR DIFFERENT VOLTAGES AND TYPES OF EMERGENCY AND NORMAL BRANCH WIRING DEVICES SHALL HAVE DIVIDERS BETWEEN DEVICES.
- D. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR THE LOCATION OF CEILING AND WALL MOUNTED DEVICES, AS REQUIRED.
- E. ALL WIRING SHALL BE (3)#12 THWN/THHN COPPER 3/4C" UNLESS OTHERWISE NOTED.
- F. MINIMUM SIZE CONDUIT FOR CONTROL CIRCUITS SHALL BE 3/4".
- G. CORE DRILL AND SAW CUT, AS REQUIRED, FOR FLOOR AND WALL PENETRATIONS. SEAL REMAINING ANNULUS WITH FIRE CAULK.
- H. FURNISH ACCESS DOORS FOR INSTALLATION BY GENERAL CONTRACTOR IN WALLS AND CEILINGS WHERE ACCESS IS REQUIRED TO CONCEALED ELECTRICAL BOXES AND DEVICES.
- I. ARMORED CABLE (AC) MAY BE USED FOR LAY-IN FIXTURE PIGTAILS. ARMORED CABLE (AC) SHALL NOT BE USED FOR BRANCH CIRCUIT HOMERUNS. ARMORED CABLE (AC) SHALL NOT BE USED WHERE MORE THAN THREE CONDUCTORS (PHASE/NEUTRAL/GROUND) ARE REQUIRED, WHERE EXPOSED; OR IN LENGTHS
- J. PROVIDE ALL ELECTRICAL WORK PER SPECIFICATIONS.

EXCEEDING 20 FEET EXCEPT FOR TEMPORARY WIRING.

K. COORDINATE ALL OUTAGES WITH VHA COR PER SPECS PRIOR TO WORK BEING DONE.

COMMUNICATION SYMBOLS:

- CR CARD READER
- CRP CARD READER WITH KEY PAD
- (ES) ELECTRIC STRIKE
- ELECTRIC LATCH OR BOLT FOR DOUBLE DOORS. CONTRACTOR TO FIELD COORDINATE EXACT EQUIPMENT CHOICE ON A DOOR BY DOOR BASIS.
- (ML) MAGNETIC LOCK
- REQUEST TO EXIT SENSOR
- PT POWER TRANSFER DEVICE
- ELECTRIC LOCK PANIC HARDWARE WITH RX MICROSWITCH
- ☐ CONTROLLER
- DC INTRUSION DETECTION MAGNETIC DOOR CONTACT

ELECTRICAL SYMBOLS:

PB PULLBOX

ELECTRICAL GENERAL NOTES - DEMOLITION AS REQUIRED:

- A. FOR EXISTING EQUIPMENT, SUCH AS LIGHTING FIXTURES, WIRING DEVICES, CONDUITS, ETC., SHOWN ON PLANS TO BE REMOVED, COMPLETELY CUT/CAP CONDUITS AT THE AREA OF WORK PERIMETER AND REMOVE CONDUIT WITHIN THE WORK AREA, DISCONNECT WIRING AT THE OVERCURRENT PROTECTIVE DEVICE AND REMOVE WIRING COMPLETELY FROM THE ABANDONED CONDUITS.
- B. DISCONNECT AND REMOVE ALL WIRES AND CONDUIT BACK TO THE OVERCURRENT DEVICE AND RELABEL AS A SPARE. REUSE EXISTING CONDUIT IN COMPLIANCE WITH
- C. MAINTAIN AND RESTORE, IF INTERRUPTED, ALL CONDUITS AND CONDUCTORS PASSING THROUGH RENOVATED AREAS AND SERVICING UNDISTURBED AREAS.
- D. REMOVE ALL ACCESSIBLE ABANDONED WIRING OF ALL TYPES, OR CAP AND LABEL IN JUNCTION BOX FOR REUSE, IN COMPLIANCE WITH THE NATIONAL ELECTRIC CODE.
- E. REPLACE ALL EXISTING HANDLE TIE MULTI-PHASE BREAKERS IN AREA OF WORK WITH MULTI-PHASE BREAKER TO MATCH EXISTING MANUFACTURER.

KEY NOTES:

(##) KEY NOTE.

LINE TYPES:

NEW LINE TYPE.

EXISTING LINE TYPE.

2 HOUR FIRE WALL

→ ◆ ◆ ◆ ◆ ◆ ◆ 1 HOUR FIRE WALL

ST ST ST ST ST ST 30 MINUTE SMOKETIGHT WALL

SECURITY GENERAL NOTES:

- A. SECURITY CONTRACTOR (SC) TO COORDINATE WITH VA, I. T. DEPARTMENT, POLICE DEPARTMENT, AND VHA COR BEFORE STARTING. DIRECT ALL QUESTIONS TO VAMC, SAINT CLOUD PROJECT MANAGER ASSIGNED TO THIS PROJECT. VERIFY CONTRACTOR RULES AND PREFERRED METHODS OF DOING BUSINESS, (I.E., CONTRACTOR PARKING, MATERIAL STAGING, PATCH & PAINT, ETC).
- B. EACH SECURITY CONTROLLER WILL BE TIED TO A NETWORK SWITCH TYPICALLY LOCATED WITHIN AN I. T. CLOSET, EACH SWITCH WILL NETWORK FROM THE BUILDING 4 DATA CENTER. NEW NETWORK SWITCHES PROVIDED BY VA. VA TO DETERMINE SWITCH PORT CAPACITY ON ALL EXISTING SWITCHES OR PROVIDE NEW. REFER TO DETAILS. CONTRACTOR TO FIELD VERIFY NEW AND EXISTING CONTROLLER LOCATIONS. NEW CONTROLLER LOCATIONS MAY BE MODIFIED BASED ON FIELD VERIFICATION WITH APPROVAL OF COR.
- C. EXISTING FIBER OPTIC INFRASTRUCTURE BETWEEN I.T. ROOMS AND THE DATA CENTER, VA I. T. DEPARTMENT TO VERIFY CAPACITY AND CONNECT NEW SWITCHES TO THE NETWORK. REFER TO DETAILS.
- D. SC TO PROVIDE ALL NEW CARD READER HARDWARE, CARD READER ELECTRONICS, AND SOFTWARE FOR A COMPLETE WORKING SYSTEM. THIS WILL INCLUDE SECURITY CABLING, CAT 6 CABLING AND CAT 6 PATCH CORDS. REFER TO DETAILS. CARE READERS AND EQUIPMENT BEING REPLACED TO BE TURNED OVER TO THE VA OR DISPOSED OF BY CONTRACTOR AT THE DISCRETION OF THE COR.
- E. PRIOR TO STARTING, THE SC WILL DEVELOP/SUBMIT AN OVERALL CONSTRUCTION PLAN/SCHEDULE TO THE VHA COR FOR APPROVAL.
- F. VHA PROVIDED SPECIFICATIONS TO INCLUDE: GENERAL REQUIREMENTS, SAFETY, ASBESTOS, AND INFECTIOUS CONTROL.
- G. REFER TO DIVISION 27 SPECIFICATIONS FOR ALL TELECOMMUNICATIONS STANDARDS.
- H. REFER TO DIVISION 28 SPECIFICATIONS FOR ALL SECURITY STANDARDS.
- I. CONTRACTOR PARKING: THE CONTRACTOR MAY PARK 1 (ONE) SEMI-TRAILER IN THE GRAVEL LOT NEAR BUILDING 57 AS APPROVED BY THE CONTRACTING OFFICER REPRESENTATIVE FOR STORAGE OF EQUIPMENT AND MATERIALS. THE CONTRACTOR MAY PARK UP TO 8 (EIGHT) WORKER VEHICLES IN THE GRAVEL LOT NEAR BUILDING 57. PARKING PERMITS MUST BE OBTAINED THROUGH THE CONTRACTING OFFICER REPRESENTATIVE.

LIFE SAFETY GENERAL NOTES:

- A. LIFE SAFETY PLANS ARE INCLUDED FROM PREVIOUS STUDIES FOR BIDDING PURPOSES ONLY. COORDINATE WITH VHA COR TO ACQUIRE MOST RECENT LIFE SAFETY DRAWINGS.
- B. THE CONTRACTOR SHALL PATCH AND REPAIR FIRE PARTITIONS DISTURBED DURING CONSTRUCTION TO MAINTAIN THE RATING.
- C. CONTRACTOR TO ENSURE ALL DOORS AND FRAMES MODIFIED SHALL MAINTAIN FIRE RATING LISTING.
- D. CONTRACTOR SHALL VERIFY DOORS IN PATH OF EGRESS ALLOW EXIT WITHOUT CREDENTIALS.
- E. ALL DOUBLE EGRESS DOOR LOCKS SHALL COMPLY WITH REQUIREMENTS IN NFPA 101.

TEC	HNOLOGY/BIOMEDICAL VEND	OR MATRIX - BASIS OF DESIGN
NO.	SYSTEM	MANUFACTURER/DIVISION
1	ACCESS CONTROLS	AVIGILON
2	CCTV	N.A
3	NURSE CALL	N.A
4	CODE BLUE	N.A
5	PA SYSTEM	N.A
6	WAPS	N.A
7	DOOR ALARM	N.A
THE ELEC	TRICAL/LOW VOLTAGE CONTRACTOR MU	JST PROVIDE A FULLY FUNCTIONAL AND

OPERABLE SYSTEM AND MUST BE RESPONSIBLE FOR INTEGRATION WITH EXISTING SYSTEM AS

REQUIRED. SYSTEMS MUST BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS

STANDARDS AND REQUIREMENTS AND MUST NOT VOID ANY EXISTING WARRANTIES.

CONTRACTOR MUST PROVIDE A COMPLETE SET OF AS-BUILTS AND OPERATION AND

MAINTENANCE MANUALS TO THE VHA UPON COMPLETION OF PROJECT.

Project Number Drawing Title Project Title ARCHITECT/ENGINEERS: STAMP: 656-19-324 CONSTRUCTION ELECTRICAL ABBREVIATIONS, **UPGRADE PHYSICAL ACCESS** CONSULTAINTS. **VALHALLA CONTROL SYSTEM Building Number** NOTES, & SYMBOLS DOCUMENTS ENGINEERING _GROUP, LLC Approved: Project Director Drawing Number VAHCS 4801 VETERANS DRIVE, ST CLOUD, MN 56303 U.S. Department 750 W HAMPDEN AVE E-001 SUITE 300 of Veterans Affairs ENGLEWOOD, CO 80110 (720) 550-6307 10/18/2023 CEW MMM VEG 23.04 Number: Revisions: Date: WWW.VALHALLAENGINEERING.COM



