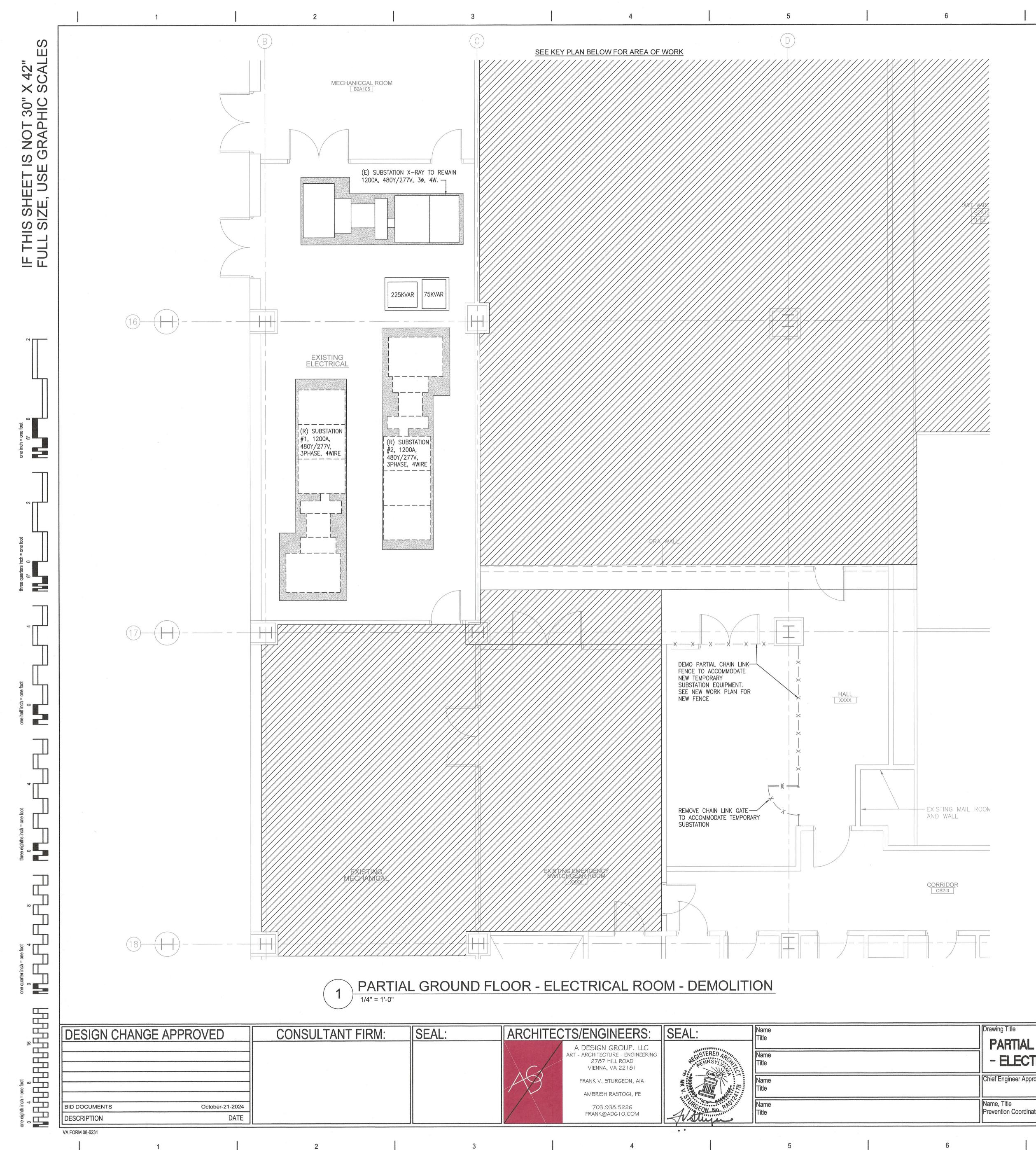


CORPORAL MICHAEL J. CRESCENZ VA MEDICAL CENTER 3900 WOODLAND AVENUE PHILADELPHIA, PA-19104

PROJECT NO: 642-22-104

gan an a		INDEX OF DRAWINGS	APPLICABLE CODE
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10 OF 25 11 OF 25 12 OF 25	MH-101 MJ-101 MK-101	ELECTRICAL ROOM-NEW WORK-MECHANICAL MECHANICAL SCHEDULES AND CONTROLS MECHANICAL DETAILS	VA DESIGN AND CONSTRUCTION PROCEDURES (PG-18-3) PHYSICAL SECURITY DESIGN MANUAL FOR VA FACILITIES - JULY 2021
13 OF 25	E-001	ELECTRICAL COVER SHEET	VA FIRE PROTECTION DESIGN MANUAL 2021 INTERNATIONAL BUILDING CODE 2021
 14 OF 25 15 OF 25 16 OF 25 17 OF 25 18 OF 25 19 OF 25 20 OF 25 	E-100 E-101 E-102 E-103 E-104 E-105 E-106	PARTIAL GROUND FLOOR-ELECTRICAL ROOM-DEMOLITION PLAN PARTIAL SITE UTILITY PLAN PARTIAL GROUND FLOOR-ELECTRICAL ROOM-LIGHTING-NEW WORK PLAN PARTIAL GROUND FLOOR-ELECTRICAL ROOM-EQUIPMENT LAYOUT-NEW WORK PLAN PARTIAL GROUND FLOOR-ELECTRICAL ROOM-FIRE ALARM-NEW WORK PLAN PROPOSED MV CABLES ROUTING PLAN SINGLE LINE RISERS-DEMOLITION	<u>ELECTRICAL SYSTEMS REQUIREMENTS:</u> NFPA 70 - NATIONAL ELECTRIC CODE 2020.
21 OF 25 22 OF 25 23 OF 25 24 OF 25 25 OF 25	E-107 E-108 FP-001 FPD-101 FP-101	SINGLE LINE RISERS-SUBSTATIONS #1, #2 AND "T"-NEW WORK SCHEDULES AND EQUIPMENT ELEVATIONS FIRE PROTECTION COVER SHEET ELECTRICAL ROOM-DEMOLITION WORK-FIRE PROTECTION ELECTRICAL ROOM-NEW WORK-FIRE PROTECTION	
Drawing Title	5	COVER SHEET BU	BSTATION UPGRADE Project Number LDING 2 - PHASE 1 642-22-104 Building Number Office of Fa Manageme Service
Chief Enginee	Approval		A MEDICAL CENTER
Name, Title	ordinator	Date 10-21 -	



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INFECTION CONTROL NOTES:

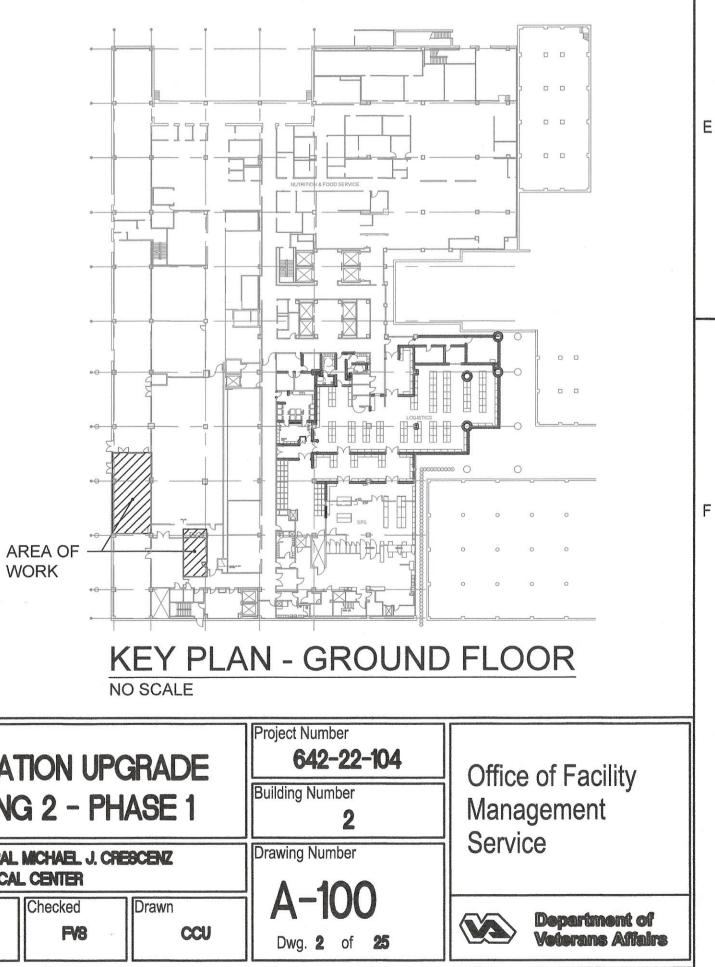
PATIENT RISK GROUP: MEDIUM CONSTRUCTION PROJECT TYPE: CLASS:

- 1. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH HOSPITAL INFECTION CONTROL REPRESENTATIVES AND SHALL CONFIRM ALL INFECTION CONTROL MEASURES OUTLINED IN THE OWNER'S INFECTION CONTROL RISK ASSESSMENT (ICRA). REFER TO SPECIFICATION SECTION 011500, INFECTION CONTROL POLICIES AND PROCEDURES, FOR ADDITIONAL INFORMATION.
- 2. THE OWNER SHALL PROVIDE AN INFECTION CONTROL RISK ASSESSMENT (ICRA). AN ICRA IS A DETERMINATION OF THE POTENTIAL RISK OF TRANSMISSION OF VARIOUS AGENTS IN THE FACILITY. THIS CONTINUOUS PROCESS IS AN ESSENTIAL COMPONENT OF A FACILITY FUNCTIONAL OR MASTER PROGRAM TO PROVIDE A SAFE ENVIRONMENT OF CARE. THE ICRA SHALL BE CONDUCTED BY A PANEL WITH EXPERTISE IN INFECTION CONTROL, RISK MANAGEMENT, FACILITY DESIGN, CONSTRUCTION, VENTILATION, SAFETY, AND EPIDEMIOLOGY. THE PANEL SHALL PROVIDE UPDATED DOCUMENTATION OF THE RISK ASSESSMENT THROUGHOUT CONSTRUCTION. THE ICRA SHALL ONLY ADDRESS BUILDING AREAS ANTICIPATED TO BE AFFECTED BY CONSTRUCTION.
- 3. THE ICRA SHALL ADDRESS, BUT NOT BE LIMITED TO, THE FOLLOWING:
- A. WATER/PLUMBING SYSTEMS: a. THE ICRA SHALL ADDRESS THE NEED FOR ANY ADDITIONAL FIXTURES BEYOND CODE MINIMUMS NECESSARY FOR INFECTION CONTROL DURING CONSTRUCTION.
- b. THE ICRA SHALL INCLUDE AN ASSESSMENT OF THE RISK
- FROM TRANSMISSIBLE WATERBORNE PATHOGENS. c. THE ICRA SHALL ESTABLISH STRATEGIES TO MITIGATE THE RISK FROM TRANSMISSIBLE WATERBORNE PATHOGENS DURING CONSTRUCTION, AS WELL AS DURING COMMISSIONING, WHEN PLUMBING SYSTEMS AND EQUIPMENT (E.G., ICE MACHINES, STEAM STERILIZATION SYSTEMS) ARE STARTED/RE-STARTED.
- B. INTERRUPTION OF ESSENTIAL SERVICES: a. HAZARDS SPECIFIC TO DIFFERENT TYPES OF ESSENTIAL SERVICE DISRUPTIONS TO PATIENTS AND EMPLOYEES SHOULD BE PROACTIVELY DETERMINED.
- b. THE ICRA SHOULD BE DEVELOPED TO ENSURE CONTINUED PROVISION OF SERVICE IN THE EVENT OF BOTH PLANNED AND UNPLANNED DISRUPTIONS.
- C. BARRIERS AND ISOLATION: a. DURING CONSTRUCTION, CONTRACTOR SHALL ISOLATE ALL RENOVATION AREAS FROM OCCUPIED AREAS BASED ON THE
- ICRA. b. THE ICRA SHALL ESTABLISH STANDARDS FOR BARRIERS AND OTHER PROTECTIVE MEASURES REQUIRED TO PROTECT ADJACENT AREAS AND SUSCEPTIBLE PATIENTS FROM AIRBORNE AND ALL OTHER CONTAMINANTS. C. MINIMUM REQUIREMENTS FOR TEMPORARY BARRIERS CAN BE
- FOUND ON THIS SHEET. D. DISASTER PLANS: a. THE ICRA SHALL ADDRESS POTENTIAL WATER SUPPLY,
- VENTILATION AND OTHER UTILITY OUTAGES. SHUTDOWNS AND EVACUATION, INCLUDING THE NEED TO PROTECT PATIENTS DURING EMERGENCIES. b. THIS SHALL INCLUDE THE LOCATION OF SUPPLIES, WHO IS
- RESPONSIBLE FOR WHAT, AND WHO IS TO BE NOTIFIED. E. PATIENT PROTECTION:
- a. THE ICRA SHALL INCLUDE ALL NECESSARY PROTECTIONS FOR PATIENTS DURING DEMOLITION AND CONSTRUCTION ACTIVITIES THROUGHOUT THE COURSE OF THE WORK.

DRAWING NOTES

- (1) PATCH AND REPAIR CONCRETE SLAB WHERE EQUIPMENT PADS WERE REMOVED. PATCHING SHALL MATCH THE TEXTURE OF THE EXISTING FLOOR. PROVIDE NEW CONCRETE SLAB FOR NEW ELECTRICAL EQUIPMENT.
- (2) PROVIDE CLEAR CONCRETE SEALER ON THE ENTIRE ELECTRICAL ROOM FLOOR.

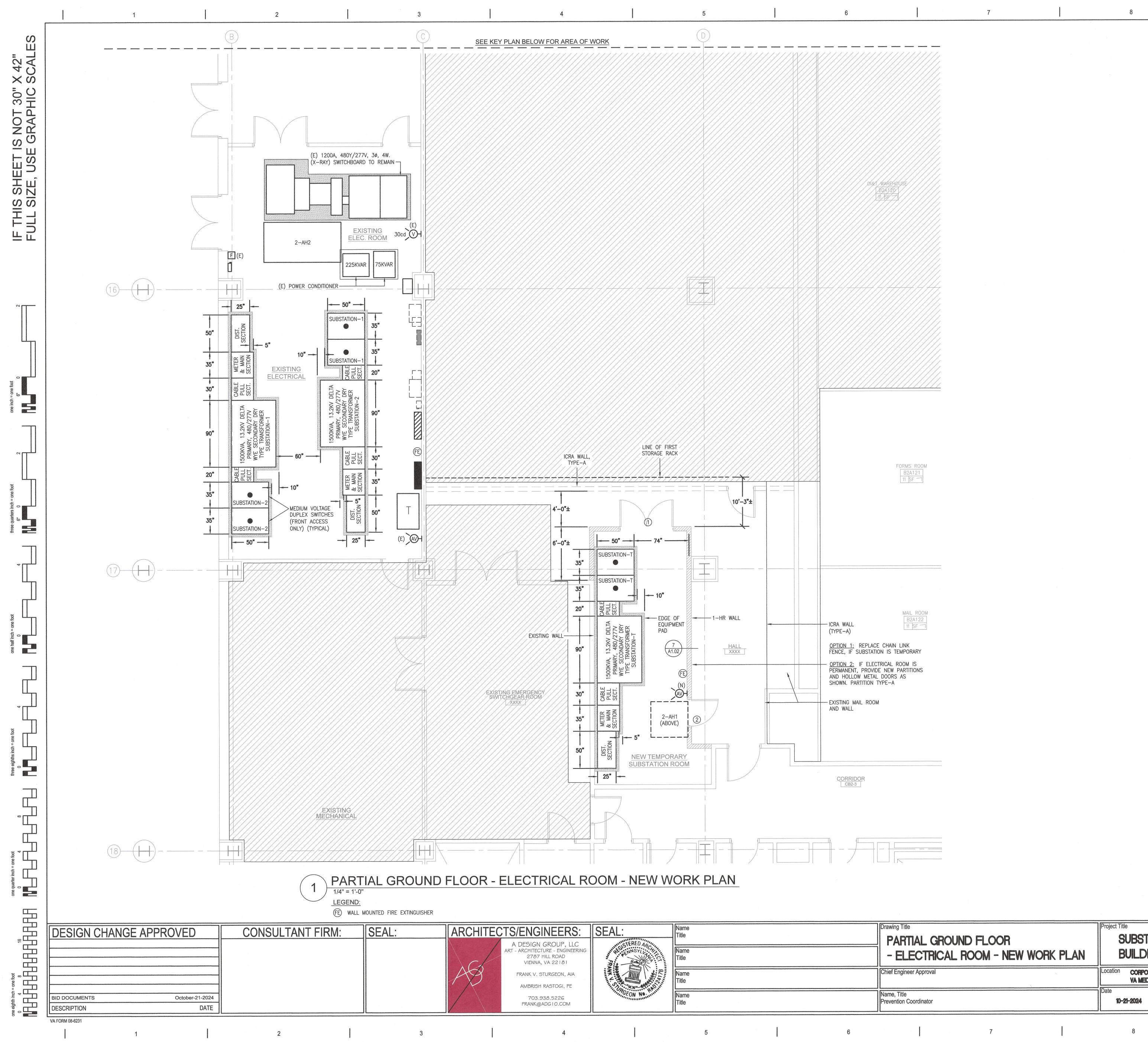
- 4. AIR HANDLING AND VENTILATION:
- A. PRIOR TO BEGINNING MODIFICATIONS OR REMODELING OF HVAC SYSTEMS IN AN EXISTING FACILITY, THE ICRA SHALL ESTABLISH THOSE PROCEDURES REQUIRED TO MINIMIZE THE DISRUPTION OF FACILITY OPERATION AND THE DISTRIBUTION OF DUST, ODORS, AND PARTICULATES.
- B. THE ICRA SHALL ESTABLISH STRATEGIES TO MITIGATE THE RISK FROM TRANSMISSIBLE AIRBORNE PATHOGENS DURING CONSTRUCTION, AS WELL AS DURING COMMISSIONING, WHEN EQUIPMENT IS STARTED/RE-STARTED.
- C. CONTRACTOR SHALL MAINTAIN ALL AIRFLOW INTO THE CONSTRUCTION ZONE FROM OCCUPIED SPACES BY MEANS OF A DEDICATED VENTILATION/EXHAUST SYSTEM FOR THE CONSTRUCTION AREA.
- D. LOCATIONS OF EXHAUST DISCHARGE RELATIVE TO EXISTING FRESH AIR INTAKES AND FILTERS, AS WELL AS THE DISCONNECTION AND SEALING OF EXISTING AIR DUCTS, SHOULD BE REVIEWED AS REQUIRED BY THE ICRA.
- E. IF THE EXISTING BUILDING SYSTEM OR A PORTION THEREOF IS USED TO ACHIEVE THIS REQUIREMENT. THE SYSTEM SHOULD BE THOROUGHLY CLEANED PRIOR TO OCCUPANCY OF THE CONSTRUCTION AREA.
- F. HOSPITAL CONSTRUCTION BARRIERS FOR PROJECTS IN HIGH-RISK AREAS SHALL BE MAINTAINED BY THE CONTRACTOR AT A PRESSURE DIFFERENTIAL AS DETERMINED BY THE ICRA (AS HIGH AS 0.03-INCH WATER GAUGE (7.0 PASCALS), AT HIGH RISK AREAS) WITH AIRFLOW FROM HOSPITAL CLEAN AREAS TO CONSTRUCTION DIRTY AREAS. CONSTRUCTION BARRIERS IN HIGH-RISK AREAS SHOULD HAVE VISUAL DISPLAY OF AIRFLOW DIRECTION. (HIGH-RISK AREAS INCLUDE CRITICAL CARE UNITS; EMERGENCY DEPARTMENTS; LABOR AND DELIVERY FACILITIES, INCLUDING CESAREAN DELIVERY ROOMS; NEWBORN NURSERIES; AREAS SERVING PEDIATRIC PATIENTS; PHARMACIES; SURGICAL UNITS; POST-ANESTHETIC CARE UNITS; AREAS SERVING IMMUNOCOMPROMISED PATIENTS; BURN UNITS; STERILE PROCESSING; AIRBORNE INFECTION ISOLATION ROOMS AND PROTECTIVE ENVIRONMENT ROOMS; ONCOLOGY UNITS; CLASS 2 AND CLASS 3 IMAGING ROOMS; AND OPERATING ROOMS).
- G. CONTRACTOR SHALL KEEP DUCTWORK CAPPED/CLEAN DURING DEMOLITION AND DUST-GENERATING CONSTRUCTION.
- H. CONTRACTOR SHALL MAINTAIN EXISTING AIR QUALITY REQUIREMENTS AND UTILITY REQUIREMENTS FOR OCCUPIED AREAS DURING ANY RENOVATION OR CONSTRUCTION.
- 5. CONSTRUCTION MATERIALS:
- A. CONTRACTOR SHALL BRING AND/OR INSTALL ONLY CLEAN MATERIALS ON SITE.
- B. CONTRACTOR SHALL NOT BRING TO THE SITE OR INSTALL ANY MATERIALS THAT HAVE BEEN DAMAGED BY WATER.



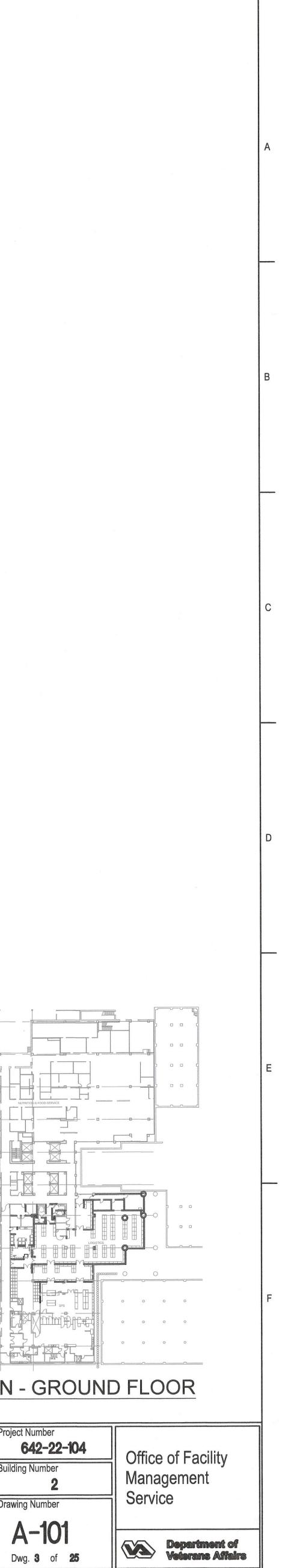
Drawing Title PARTIAL GROUND FLOOR - ELECTRICAL ROOM - DEMOLITION PLAN		TION UPGRADE G 2 - PHASE 1	Project Nur 642 Building Nu
Chief Engineer Approval	Location CORPORAL VA MEDICA	MICHAEL J. CRESCENZ L CENTER	Drawing Nu
Name, Title Prevention Coordinator	Date 10-21-2024	Checked Drawn	A- Dwg. 2

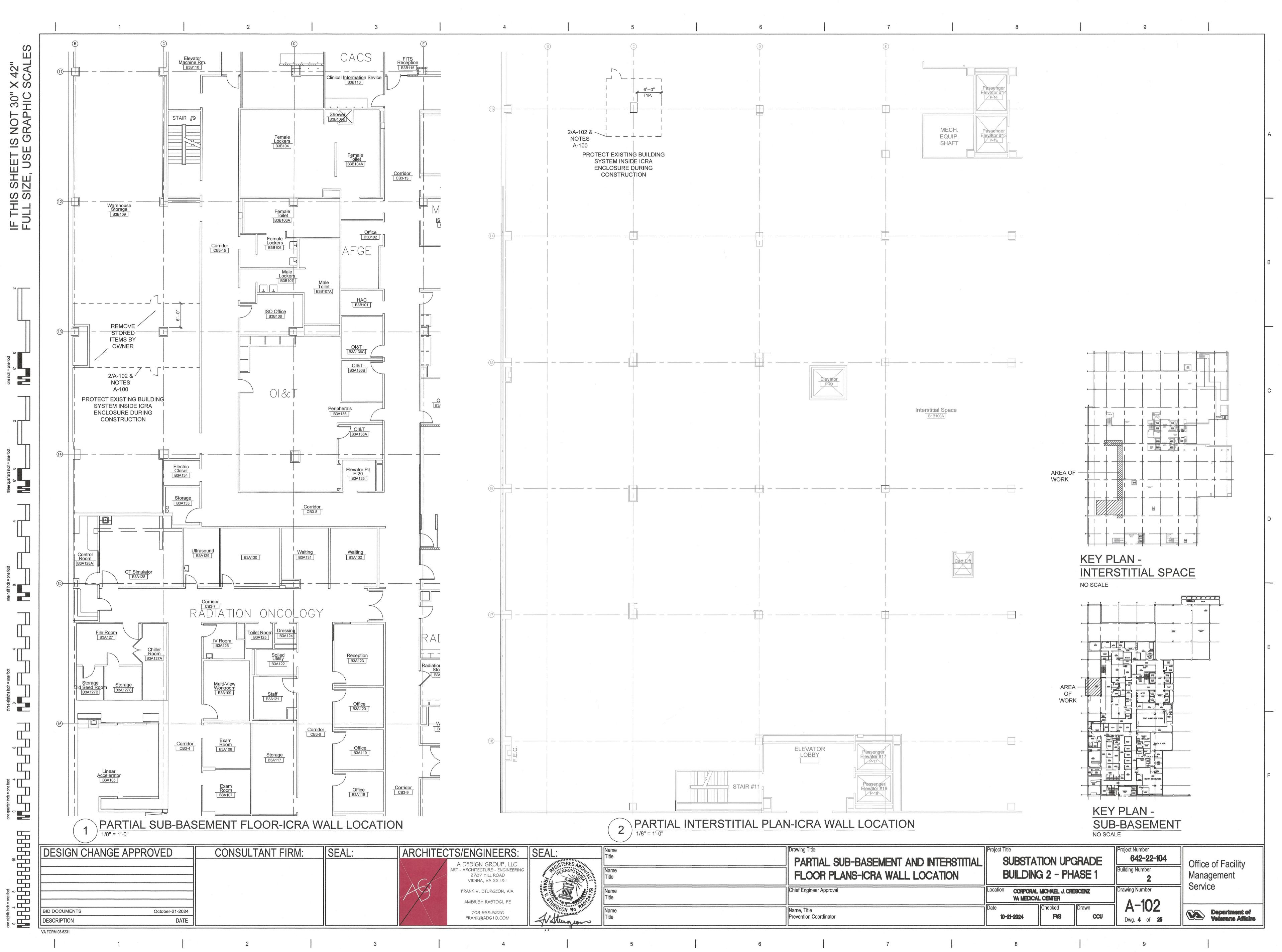
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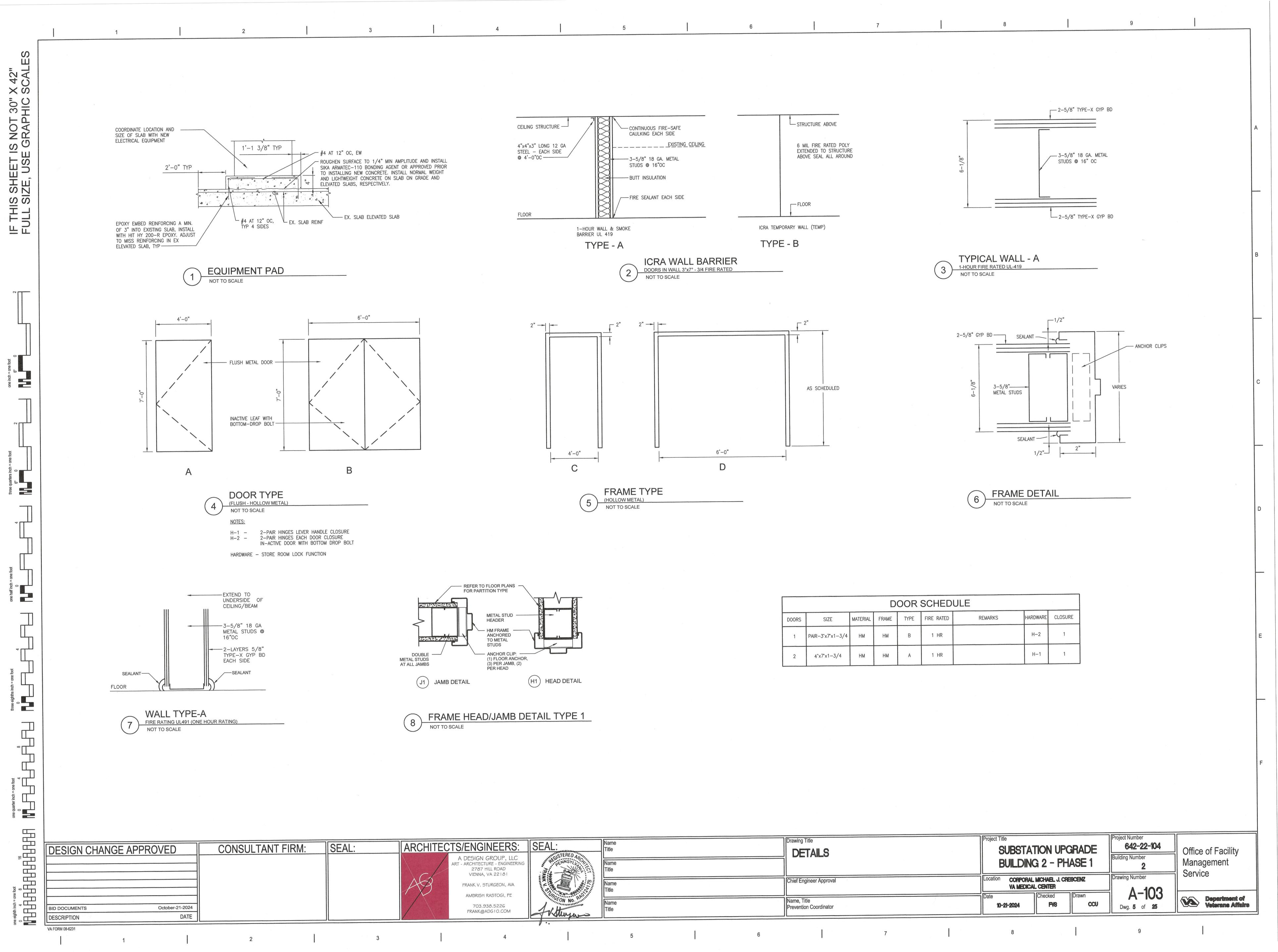


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AL GROUND FLOOR - ELECTRICAL ROOM - NEW WORK PLAN NINTE THE COMMENTATION ROOM AL GROUND FLOOR - ELECTRICAL ROOM - NEW WORK PLAN NINTE THE COMMENTATION ROOM A COMMENTATION RO		EXISTING EMERGENCY SWITCHGEAR ROOM 30"	SUBSTATION-T A DILL SUBSTATION-T SECTION SEC	T T T T T T T T T T T T T T	(TYPE-A) <u>OPTION 1:</u> REPLACE FENCE, IF SUBSTATION — <u>OPTION 2:</u> IF ELECTR PERMANENT, PROVIDE AND HOLLOW METAL E SHOWN. PARTITION TYP — EXISTING MAIL ROOM	CHAIN LINK IS TEMPORARY				
SEAL: ACCHITECTS/ENGINEERS: SEAL: Name								ARE		
SEAL: ARCHITECTS/ENGINEERS: SEAL. Title 642-22 A DESIGN GROUP, LLC ART - ARCHITECTURE - ROGINEERING URINA, VA 22181 A DESIGN GROUP, LLC ART - ARCHITECTURE - ROGINEERING URINA, VA 22181 Itile Name Name Name Itile Building Number	5								KEY P	
VIENNA, VA 22181 FRANK V. STURGEON, AIA AMBRISH RASTOGI, PE TOS 938 5226 VIENNA, VA 22181 FRANK V. STURGEON, AIA AMBRISH RASTOGI, PE Total Centres Date Checked Date Checked Drawn Checked Drawn Name Title	SEAL:	A DESIGN GROUP, LLC ART - ARCHITECTURE - ENGINEERING 2787 HILL ROAD		ile ame		PARTIAL GROU		SUBSTATIO		642-22 Building Number
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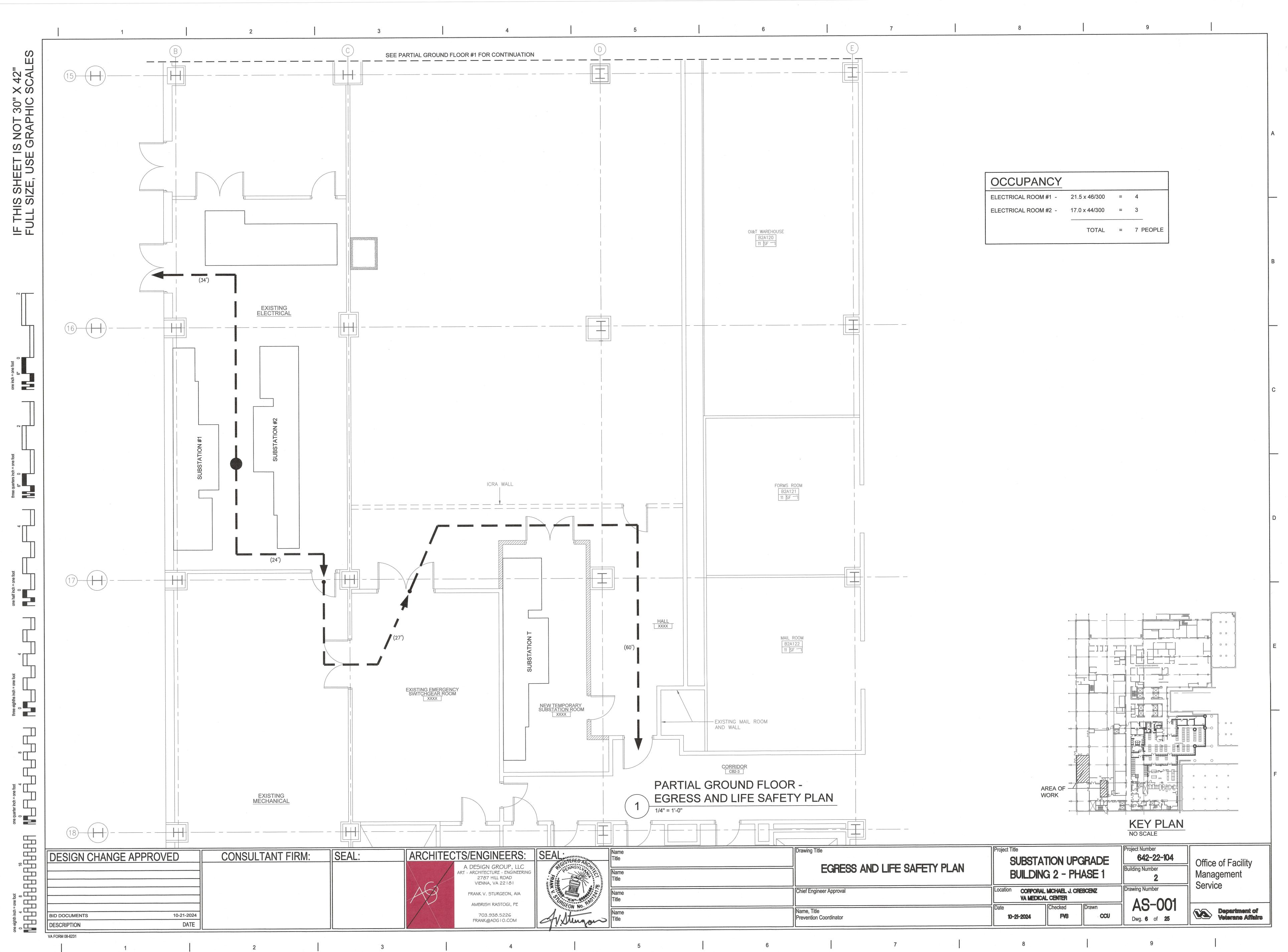
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	Chief Engineer Approval	Location CORPORAL MICHAEL J. CRESCENZ VA MEDICAL CENTER			Drawing Nur
	Name, Title Prevention Coordinator	Date 10-21-2024	Checked	Drawn CCU	A- Dwg. 4
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	DOOR SCHEDULE											
DOORS	SIZE	MATERIAL	FRAME	TYPE	FIRE RATED	REMARKS	HARDWARE	CLOSURE				
1	PAIR-3°x7°x1-3/4	НМ	НМ	В	1 HR		H-2	1				
2	4°x7°x1-3/4	НМ	НМ	А	1 HR		H-1	1				

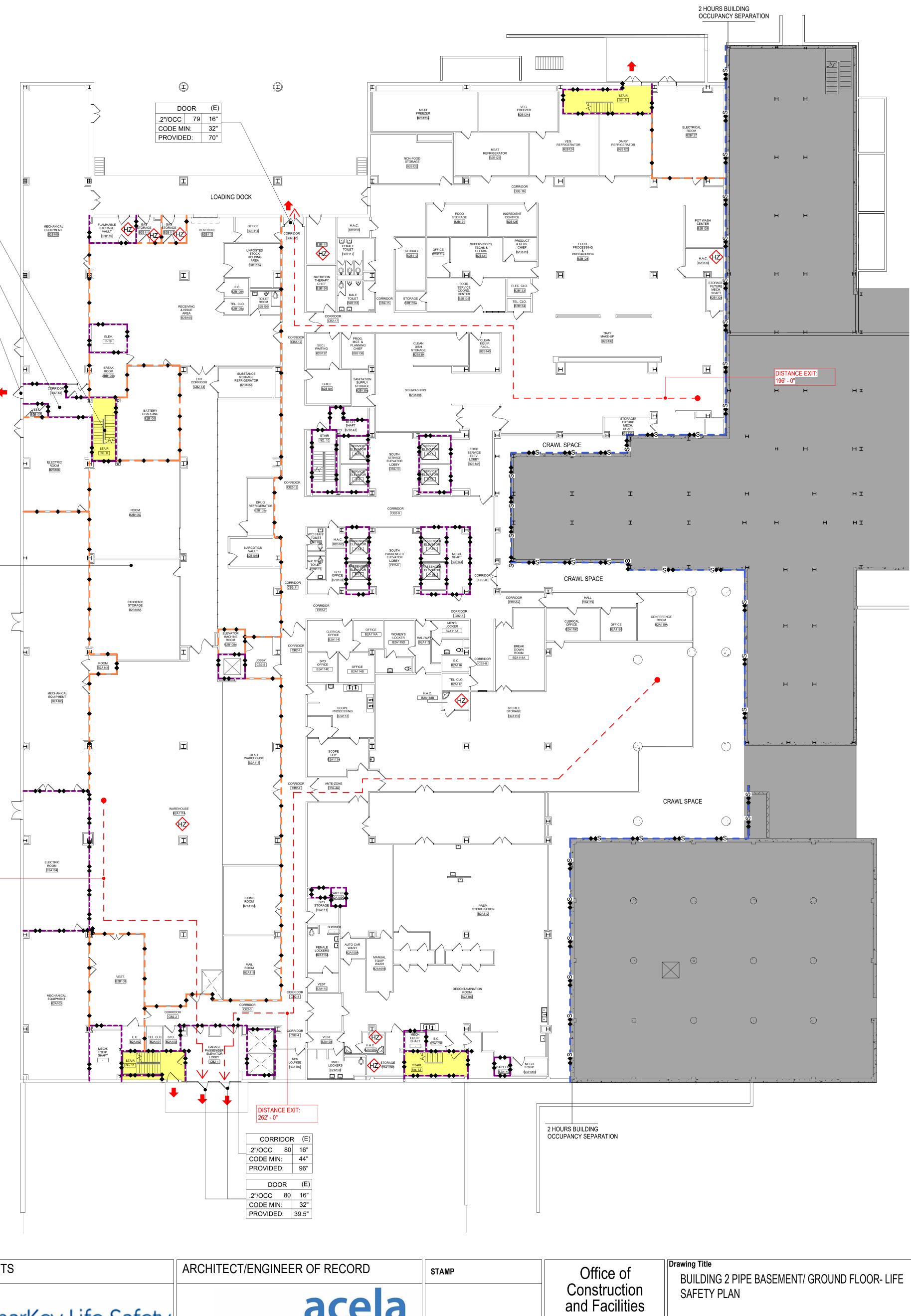
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Chief Engineer Approval	Location CORPORAL MICHAEL J. CREBCENZ VA MEDICAL CENTER			Drawing
Name, Title Prevention Coordinator	Date 10-21-2024	Checked	Drawn CCU	Dwg.
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VA FORM 08 - 6231

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marKey Life Safety Healthcare Consulting

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architects + engineers acela architects + engineers, pc office: 610.365.4023 2633 Moravian Ave. Allentown, PA 18103

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acela website: www.acela-ae.com email: info@acela-ae.com

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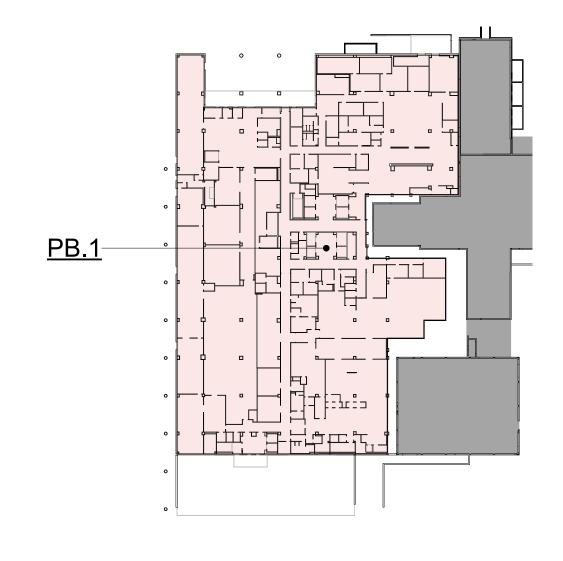


LIFE SAFETY LEGEND 1 HOUR SMOKE BARRIER 1 HOUR FIRE BARRIER **____** 1 HOUR FIRE SMOKE BARRIER - - + S-- **- ♦**S -

2 HOUR FIRE BARRIER
2 HOUR FIRE SMOKE BA
DISTANCE TO EXIT
DISTANCE SMOKE BAR
EXIT STAIRWELL
CONSTRUCTION AREA

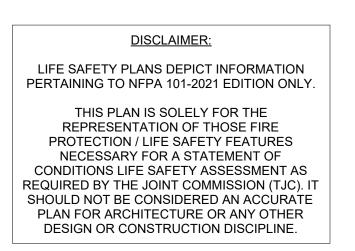
COMPARTMENT SCHEDULE

BUILDING 2- PIPE BASEMENT EXISTING IND								
COMPARTMENT ID	COMPARTMENT SQ. FT.	OCCUPANCY LOAD	AREA US					
BUILDING 2								
PB.1	62840 SF	418	BUSINESS					
Grand total	62840 SF							

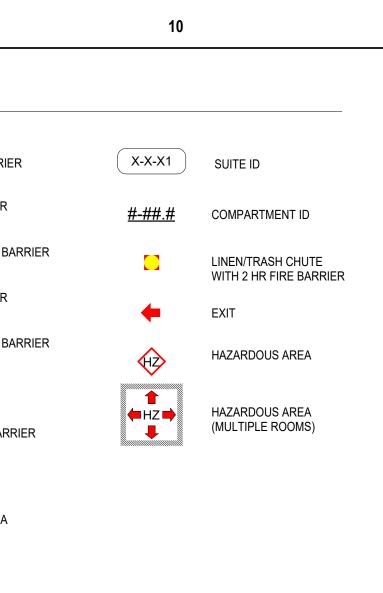


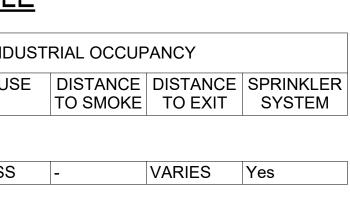
COMPARTMENT KEY PLAN

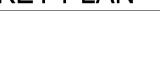
REFERENCE DRAWING ONLY



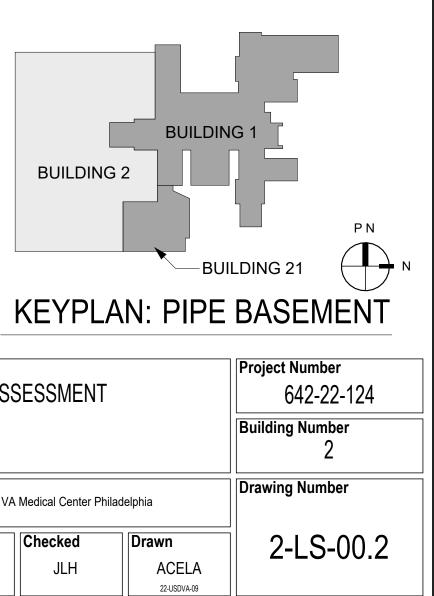
 Office of Construction and Facilities	Drawing Title BUILDING 2 PIPE BASEMENT/ GROUND FLOOR- LIFE SAFETY PLAN	Phase		Project Title LIFE SAFETY AS	SESSN
Management	Approved:			Location Corporal Michael J. Crescenz VA	۹ Medical C
U.S. Department of Veterans Affairs				Issue Date 10-21-2024	Check
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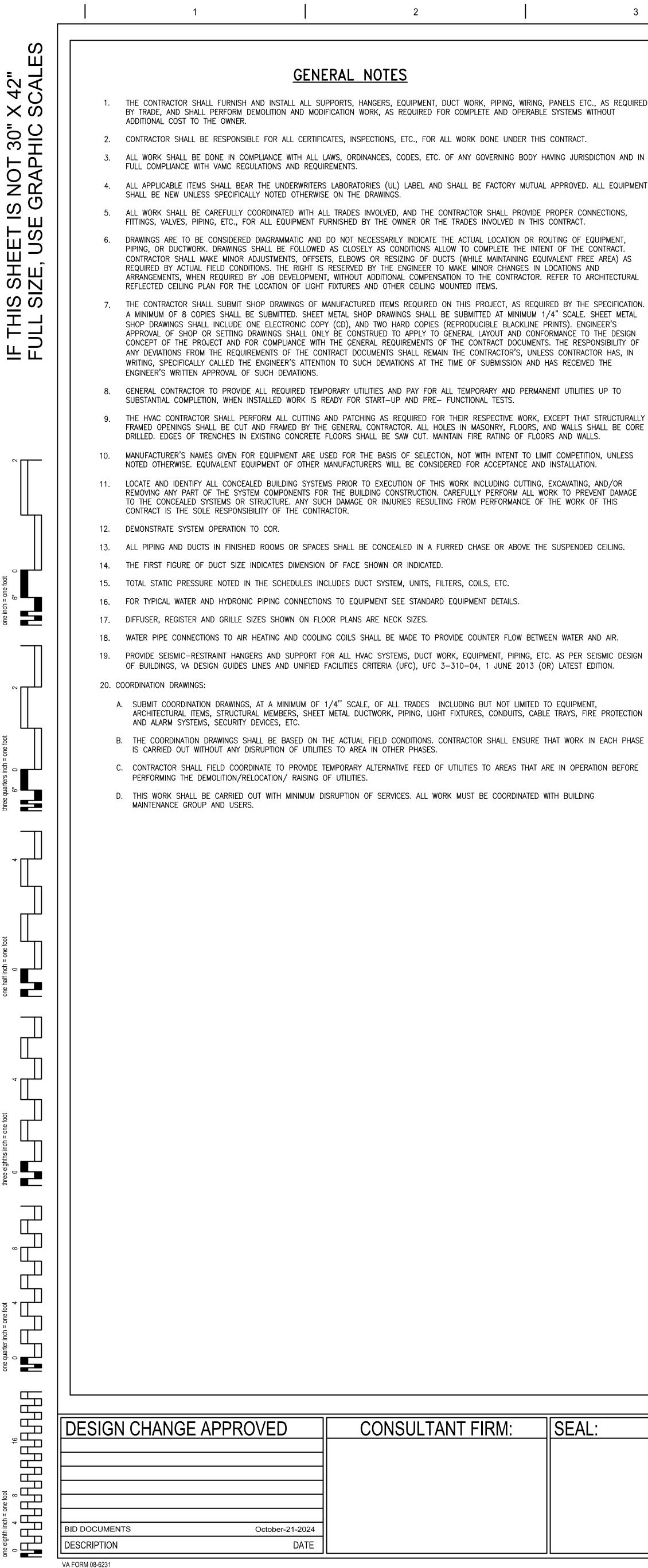












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	ABB	REVIATIONS	D	UCTWORK SYN
IELS ETC., AS REQUIRED STEMS WITHOUT	•	ABBREVIATIONS ARE STANDARD AND ALL MAY CABLE TO THIS PROJECT)	(NOTE: 1	THESE SYMBOLS ARE STAN ABLE TO THIS PROJECT)
NTRACT.	AD AHU AP	ACCESS DOOR AIR HANDLING UNIT ACCESS PANEL		SUPPLY DUCT
G JURISDICTION AND IN	BIW	BACKWARD INCLINED WHEEL		EXHAUST DUCT
PROVED. ALL EQUIPMENT	CC CDP COR	COOLING COIL CONDENSATE PUMP CONTRACTING OFFICER REPRESENTATIVE	<u>}</u>	SUPPLY TOP R
PER CONNECTIONS,	Db dB	DRY BULB TEMPERATURE DECIBELS		- EXHAUST OR R
NTRACT. NG OF EQUIPMENT,	Dp (ER)	DEWPOINT TEMPERATURE EXISTING TO BE RELOCATED		_ EXHAUST OR R (WALL TYPE)
DF THE CONTRACT. ENT FREE AREA) AS ATIONS AND ER TO ARCHITECTURAL	E/A ECC EER EF EX. /(E)	EXHAUST AIR ENGINEERING CONTROL CENTER ENERGY EFFICIENCY RATIO EXHAUST FAN EXISTING		VANED ELBOW
BY THE SPECIFICATION. SCALE. SHEET METAL IS). ENGINEER'S ANCE TO THE DESIGN	FLR. F.DPR. HC HP	FLOOR FIRE DAMPER HEATING COIL HORSEPOWER		CONNECT NEW
HE RESPONSIBILITY OF CONTRACTOR HAS, IN RECEIVED THE	MER MAX. MIN.	MECHANICAL ROOM MAXIMUM MINIMUM		INCLINED RISE,
UTILITIES UP TO	NOM. (N)	NOMINAL NEW		INCLINED DROP
PT THAT STRUCTURALLY	0/A	OUTDOOR AIR		
WALLS SHALL BE CORE AND WALLS.	P PD	PUMP PRESSURE DROP		LIMIT OF DEMO
OMPETITION, UNLESS TALLATION.	(R) (RE) R/A Rh	REMOVE RELOCATED EXISTING RETURN AIR RELATIVE HUMIDITY		VANED ELBOW RECTANGULAR
AVATING, AND/OR TO PREVENT DAMAGE	S/A	SUPPLY AIR		SYMBOL IS MIS
WORK OF THIS	SP (TYP.)	STATIC PRESSURE TYPICAL		VANED ELBOW
SPENDED CEILING.	V VAMC	VALVE VA MEDICAL CENTER		STANDARD RAD

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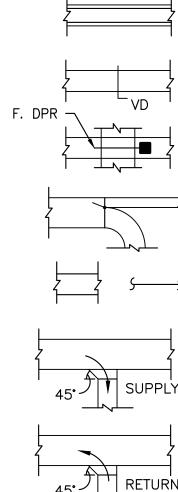
OPPOSED BLADE)

VERIFY IN FIELD

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2

VOLUME DAMPER (MANUAL WET BULB TEMPERATURE



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10x8

TWORK SYMBOLS	<u>_</u>	SENERAL SYMBOLS	<u> </u>	ALVE SYMBOLS
E SYMBOLS ARE STANDARD AND ALL MAY NOT BE TO THIS PROJECT)		IESE SYMBOLS ARE STANDARD AND ALL MAY NOT BE .E TO THIS PROJECT)		SYMBOLS ARE STANDARD AND ALL MAY NOT BE THIS PROJECT)
SUPPLY DUCT (UP & DOWN)	~~		—— X ——	GATE VALVE
EXHAUST DUCT (UP & DOWN)		DIRECTION OF PIPE PITCH (DOWN) DIRECTION OF FLOW	— X —	GLOBE VALVE
SUPPLY TOP REGISTER OR GRILLE (WALL TYPE)	U	TOP CONNECTION, 45° OR 90°		GATE VALVE WITH 3/4 " HOSE ADAPTER
EXHAUST OR RETURN CEILING REGISTER OR GRILLE	<u>}</u>	BOTTOM CONNECTION, 45° OR 90°	N ≹⁺	CHECK VALVE ANGLE GLOBE VALVE
EXHAUST OR RETURN REGISTER OR TOP GRILLE (WALL TYPE)	Ţ	SIDE CONNECTION CAPPED OUTLET	Ĺ	BUTTERFLY VALVE
	>	RISE OR DROP IN PIPE	— 6 —	BALL VALVE
VANED ELBOW & AIR SPLIT TYPE DUCT TAKE-OFF		UNION		BALANCING VALVE
		ORIFICE UNION	<u> </u>	STRAIGHT-THRU MODULATING CONTROL VALV
CONNECT NEW DUCT TO EXISTING DUCT		POINT OF CONNECTION BETWEEN NEW AND EXISTING WORK		STRAIGHT-THRU TWO POSITION CONTROL VA
		LIMIT OF DEMOLITION		THREE-WAY MODULATING CONTROL VALVE
INCLINED RISE, IN DIRECTION OF AIR FLOW	— \ , —	STRAINER	↑ 	MANUAL AIR VENT
INCLINED DROP, IN DIRECTION OF AIR FLOW		THERMOMETER	X	TEST PLUG (PRESSURE/TEMPERATURE)
	\oslash	PRESSURE GAGE		
LIMIT OF DEMOLITION	AIR CONDITIONING		<u>_</u>	ONTROLS SYMBOLS
	—— сн ——	CHILLED WATER SUPPLY	(NOTE: THESE SYMBO APPLICABLE TO THIS	LS ARE STANDARD AND ALL MAY NOT BE
VANED ELBOW (PROVIDE ALL SQUARE OR RECTANGULAR ELBOWS WITH VANES EVEN IF	CHR	CHILLED WATER RETURN		
SYMBOL IS MISSING)	D	DRAIN LINE	T	THERMOSTAT
VANED ELBOW (SHORT RADIUS)			M —	MOTORIZED DAMPER
STANDARD RADIUS ELBOW				
NEW DUCT (WIDTH × DEPTH)				RAWING SYMBOLS
EXISTING EQUIPMENT/PIPING/DUCT			(NOTE: THESE APPLICABLE TO	SYMBOLS ARE STANDARD AND ALL MAY NOT BE THIS PROJECT)
TO BE REMOVED			2	DETAIL NUMBER
DUCT WITH SOUND LINING			H4	DRAWING NUMBER WHERE DRAWN
MANUAL VOLUME DAMPER				SECTION LETTER
			H7	DRAWING NUMBER WHERE SHOWN
FIRE DAMPER				BUILDING NO. WHERE EQUIPMENT IS LO
				EQUIPMENT ABBREVIATION (SUPPLY FAN
MANUAL SPLITTER DAMPER			26-SF 3-	SUPPLY FAN NO.3 IN BUILDING NO.26
EXISTING EQUIPMENT/DUCT WORK/PIPING				TYPICAL UNIT NO.

6

- AND EXTERIOR SHALL BE MAINTAINED IN A REASONABLY CLEAN AND ORDERED STATE FOLLOWING EACH DAY'S CONSTRUCTION PROCESS. UNDER NO CIRCUMSTANCES SHALL CONSTRUCTION DEBRIS BE LEFT EXPOSED TO ACCESS BY THE PUBLIC.
- CONSTRUCTION CONDITIONS, AND SHALL MAINTAIN FIRE RATING REQUIREMENTS.

- ORDER ADDITIONAL CHARGES FROM THE CONTRACTOR DURING CONSTRUCTION WILL STRICTLY NOT BE ENTERTAINED.
- WITHOUT ANY DISRUPTION OF UTILITIES TO OTHER AREAS WHICH ARE NOT IN CONTRACT.
- 8. CONTRACTOR SHALL FIELD COORDINATE TO PROVIDE TEMPORARY/PERMANENT ALTERNATIVE FEED OF UTILITIES TO AREAS THAT ARE IN OPERATION BEFORE PERFORMING THE

5

EAL:	ARCHITECTS/ENGINEERS:	SEAL:	Name Title
	A DESIGN GROUP, LLC ART - ARCHITECTURE - ENGINEERING 2787 HILL ROAD VIENNA, VA 22181	REGISTERED PROFESSIONAL	Name Title
	FRANK V. STURGEON, AIA AMBRISH RASTOGI, PE	AMBRISH K RASTOGI ENGINEER # PF-051867-E	Name Title
	703.938.5226 FRANK@ADG10.COM		Name Title

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GENERAL NOTES-DEMOLITION AND NEW WORK:

1. UNDER NO CIRCUMSTANCE SHALL THE WORK PERFORMED UNDER THIS CONTRACT ADVERSELY AFFECT ADJACENT AREAS, WHICH ARE NOT PART OF THIS CONTRACT. 2. ALL DEMOLISHED EQUIPMENT AND RUBBISH SHALL BE CLEARED, TRANSPORTED AND DISPOSED OF IN A LAWFUL AND RESPONSIBLE MANNER DAILY. THE PREMISES-INTERIOR

3. ALL OPENINGS IN WALLS REMAINING AFTER THE REMOVAL OF EXISTING PIPING, DUCTWORK, EQUIPMENT ETC. SHALL BE SEALED AND PATCHED TO MATCH EXISTING

4. CAP OR PLUG ALL ACTIVE REMAINING SYSTEMS WHERE RECONNECTIONS ARE NOT PLANNED AT POINTS WHERE EXISTING SYSTEM IS RETAINED.

5. MAINTAIN EXISTING SYSTEMS AS NECESSARY TO CONTINUE NORMAL OPERATIONS. ALL SERVICE INTERRUPTIONS SHALL BE AT OWNER'S CONVENIENCE.

6. DURING THE CONSTRUCTION PHASE, IT IS REQUIRED TO MAINTAIN UNINTERRUPTED SERVICE TO OTHER AREA. CONTRACTOR SHALL ENSURE THAT THE OTHER PHASES ARE NOT AFFECTED AND PROVIDE TEMPORARY DUCT, CONDUITS, PIPES ETC. AS NECESSARY TO MAINTAIN CONTINUITY. ALL THIS SHALL BE PART OF THE INITIAL BID COST. ANY CHANGE

7. CONTRACTOR IS FULLY RESPONSIBLE TO PRODUCE COORDINATION DRAWINGS BASED ON THE ACTUAL FIELD CONDITIONS. CONTRACTOR SHALL ENSURE THAT WORK CARRIED OUT

DEMOLITION/RELOCATION/RAISING OF UTILITIES (INCLUDING BUT NOT LIMITED TO DUCTWORK, MECHANICAL AND PLUMBING PIPING, CONDUITS, LIGHTS, CABLES, CABLE TRAY, EQUIPMENT ETC.). THIS WORK SHALL BE CARRIED OUT WITH MINIMUM DISRUPTION OF SERVICES. ALL WORK MUST BE COORDINATED WITH COR.

NOTE-COMMISSIONING WORK:

- COMMISSIONING EFFORTS SHOULD BE COORDINATED BY THE GENERAL CONTRACTOR WITH COR, SHALL INCLUDE (AT A MINIMUM) THE CONTROLS CONTRACTOR, BALANCING CONTRACTOR, FACTORY REPRESENTATIVES FOR THE EQUIPMENT MANUFACTURERS, AND THE MECHANICAL CONTRACTOR.
- COMMISSIONING SHALL BE IN ACCORDANCE WITH ASHRAE "GUIDELINE 1", LATEST VERSION. COMMISSIONING EFFORTS SHALL BE COORDINATED WITH VAMC COR AND BUILDING OPERATING PERSONNEL WHO SHALL BE FULL PARTICIPANTS IN ALL OPERATIONS. AS PART OF THIS PROCESS, PROVIDE INSTRUCTION PERIOD TO OWNER DESIGNATED PERSONNEL, DEMONSTRATING TYPICAL SERVICE, MAINTENANCE AND TROUBLE-SHOOTING PROCEDURES FOR THE VARIOUS SYSTEMS.
- COMMISSIONING SHALL INCLUDE BUT NOT BE LIMITED TO AIR HANDLING UNITS, CONTROLS, AIR & WATER DISTRIBUTION SYSTEMS, ETC.

CONVENIENCE.

	Project Title SUBSTA BUILDIN	Project N 64 Building I		
Chief Engineer Approval	Location CORPORAL MICHAEL J. CRESCENZ VA MEDICAL CENTER			
Name, Title Prevention Coordinator	Date 10-21-2024	Checked AR	Drawn AM	Dwg.

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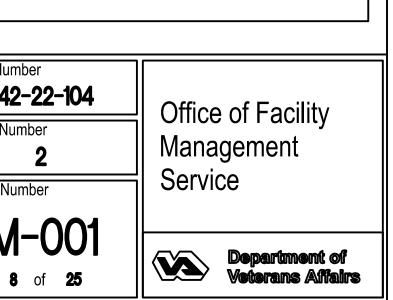
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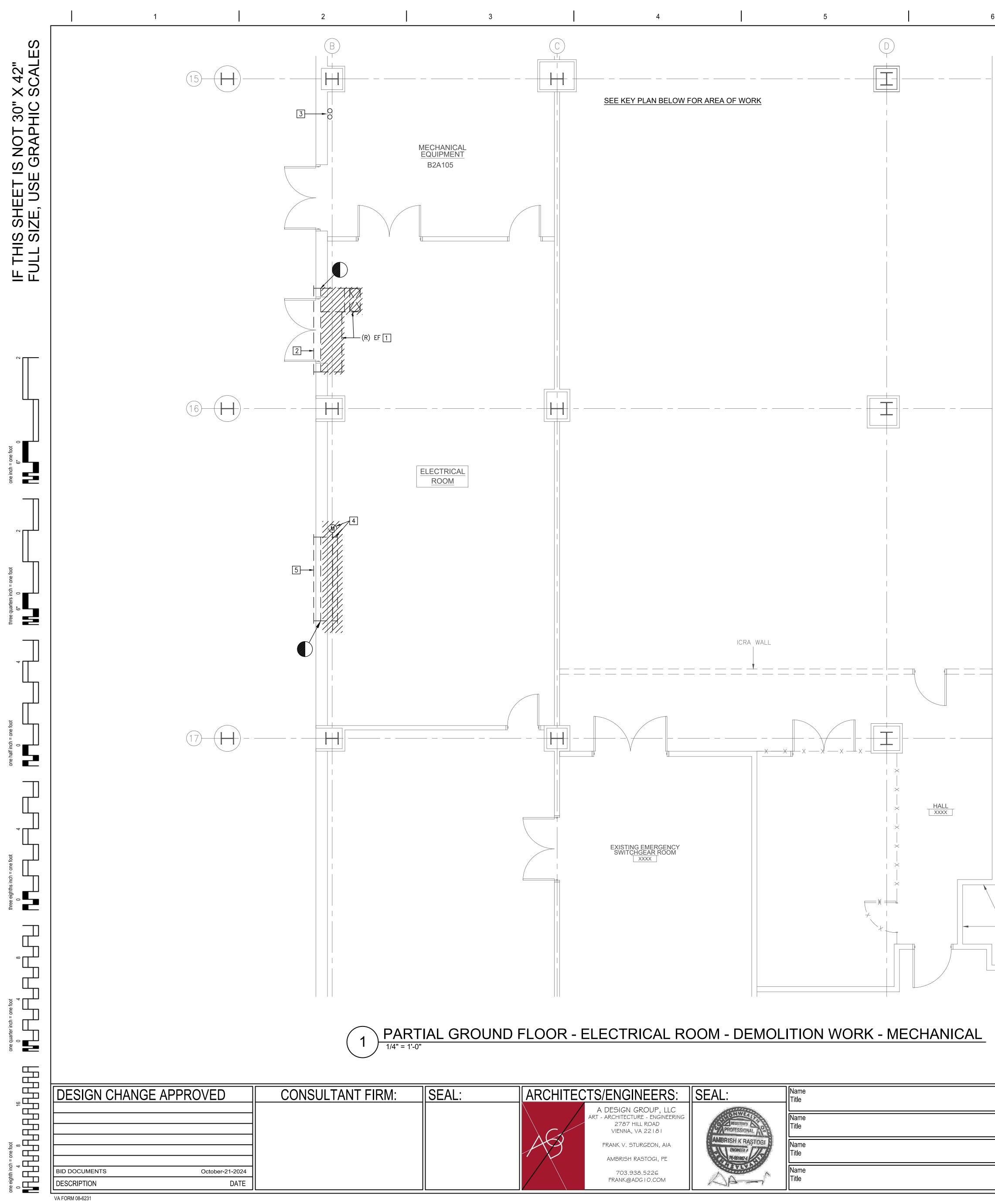
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ENT IS LOCATED. JPPLY FAN) NG NO.26

INSTRUCTION PERIOD SHALL BE NO LESS THAN EIGHT (8) HOURS, SCHEDULED AT OWNER'S





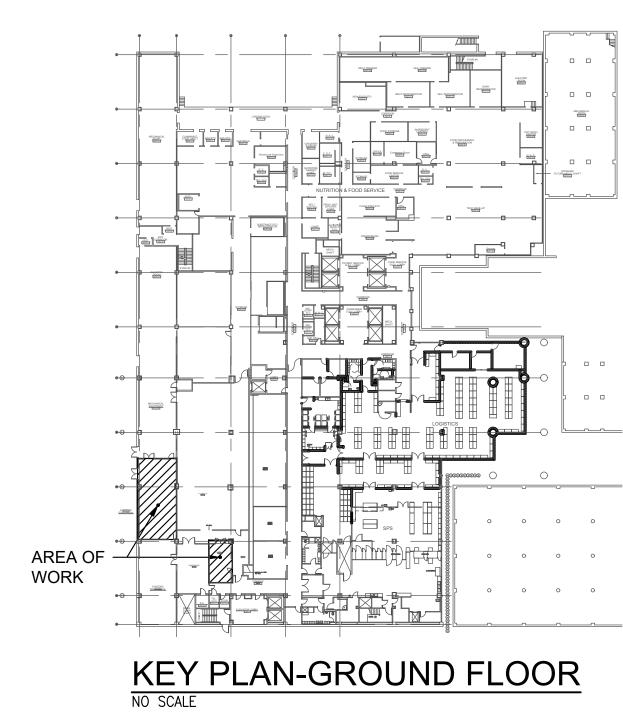
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SEAL:	ARCHITECTS/ENGINEERS	: SEAL:	Name Title							Project Number
	ART - ARCHITECTURE - ENGINEE 2787 HILL ROAD VIENNA, VA 22181	VIENNA, VA 22181			K SUBSTATION UPGRADE BUILDING 2 - PHASE 1			Building Number		
	FRANK V. STURGEON, AIA	AMBRISH K RASTOGI	Name Title		Chief Engineer Approval		Location CORPORAL	. MICHAEL J. CF L CENTER	ESCENZ	Drawing Number
	AMBRISH RASTOGI, PE 703.938.5226 FRANK@ADG10.COM	A A A	Name Title		Name, Title Prevention Coordinator		Date 10-21-2024	Checked AR	Drawn AM	Dwg. 9 c
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			IF SUSPECTED ASBESTOS- WORK, THE CONTRACTOR S DIRECTION FROM THE COR	SHALL CEASE WORK		
		5.	ALL DEMOLISHED EQUIPMEI OF IN A LAWFUL AND RES	NT AND RUBBISH SH	HALL BE CLEARED, T	RANSPOR
		K	EYED NO	TES - DE	EMOLITI	ON
			REMOVE EXISTING EXHAUS MOTORIZED DAMPER, ETC.	T FAN, ACCESSORIES	S, SUPPORTS, CONTR	OL WIRIN
			EXISTING LOUVER TO REMA			
		4.	EXISTING CHILLED WATER S REMOVE EXISTING MOTORIZ EXISTING OUTDOOR AIR IN	ZED DAMPER. MODIF	Y EXISTING DUCT PLI	



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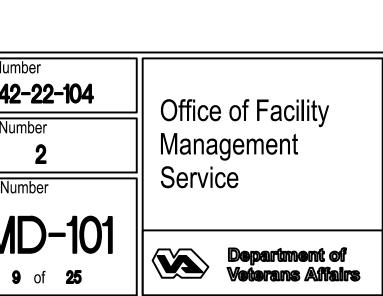
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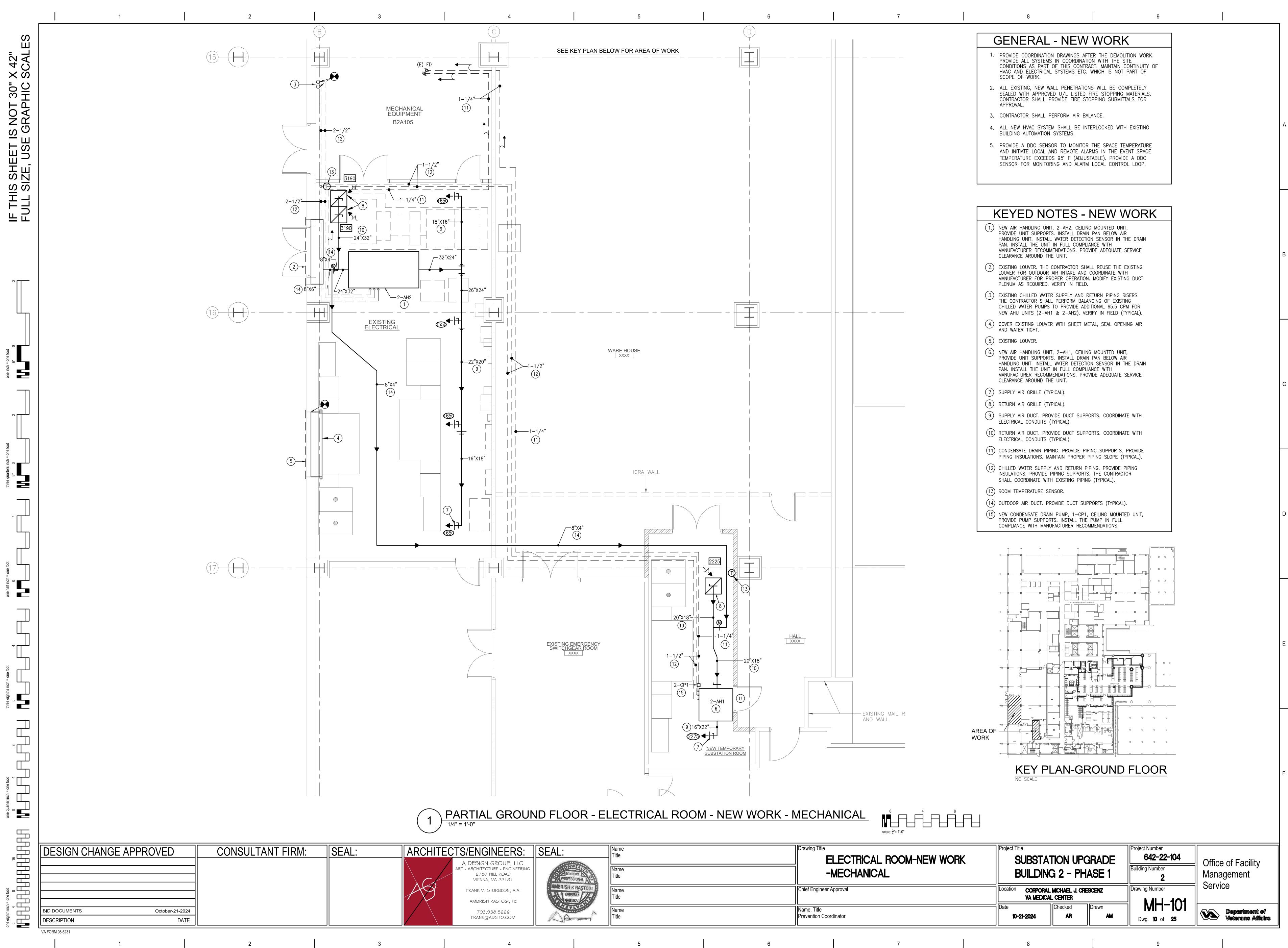
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Drawing Title ELECTRICAL ROOM-NEW WORK -MECHANICAL	Project Title SUBSTATION UPGRADE BUILDING 2 - PHASE 1				
Chief Engineer Approval	Location CORPORAL MICHAEL J. CRESCENZ VA MEDICAL CENTER				
Name, Title Prevention Coordinator	Date 10-21-2024	Checked AR	Drawn AM	M Dwg. 10	