

		Revision#		Description
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	VA	FORM 08 - 6	62	31

Date:

PLUMBING:

1750 Rand Road

Phone: 605-348-7455

WPE ENGINEERING, INC.

West Plains Engineering, Inc.

Rapid City, South Dakota 57702

Albertson Engineering Inc.

Albertson Engineering, Inc. 3202 W. Main St, #C

Phone: 605-343-9606

Rapid City, South Dakota 57702

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# VA BLACK HILLS HEALTH CARE SYSTEM VA FM UPGRADE MENTAL HEALTH LOCK WARD

L			SF
TILATION, AIR- G AL BUILDING CODE AL CODE COUNCIL TER/DIMENSION AL FIRE CODE	OFOI OH OPP OPG ORIG ORD OZ	OUTSIDE DIAMETER OWNER FURNISHED / CONTRACTOR INSTALLED OWNER FURNISHED / OWNER INSTALLED OVERHEAD OPPOSITE OPENING ORIGINAL OVERFLOW ROOF DRAIN OUNCE	SHT SIM SLDG SLNT SND SNX SOG SPEC SQ SSM SST
S) INSULATION  RUCTION JOINT	PCF PED PERF PERP PL PLAM PLYWD PNL	PARALLEL POUNDS PER CUBIC FOOT PEDESTAL PERFORATED PERPENDICULAR PLATE PLASTIC LAMINATE PLYWOOD PANEL PAIR/PROPOSAL REQUEST	ST STC STD STL STOF STRL SUSF SV SW SYM
LE	PRCST PREFAB PSI PSF PT	PRECAST CONCRETE PREFABRICATE POUNDS PER SQUARE INCH POUNDS PER SQUARE FOOT PAINT / PRESSURE TREATED PAPER TOWEL DISPENSER PARTITION PAPER TOWEL RECEPTACLE POLYVINYL CHLORIDE	T T&B TB TBD TEMF TER TFE THD THK
	QT	QUARRY TILE	THRU TKBD TL
TILE 	RB RBR RCP RD REBAR REC REF	REINFORCING BAR RECESSED	TO TOB TOC TOD TOF TOM TOP TOJ TOS
Ξ (R)	REQ REQD	REQUIRE REQUIRED	TOS TOW TPD
us Ening	REQU RES RET REV RFI RFP RH RL RM RO ROW RVS RWL	RESILIENT FLOORING	TPO TPTN TRAN TS TYP

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CR CT D F H T H G L N D S T T C D T L N D S S T T C D T L T C T T C T T T C T T T C T T T T C T C D F H T H G S S T T H G S S T H T H G S S T H T H G S S T H T H G S S S T H T H G S S S S S S S S S S S S S S S S S S	SOUTH SPLASH BLOCK SOLID CORE SCHEDULE SHOWER CURTAIN ROD SECTION SOAP DISPENSER SQUARE FOOT SHEET SHEATHING SIMILAR SLIDING SEALANT SANITARY NAPKIN DISPENSER SANITARY NAPKIN DISPENSER SANITARY NAPKIN DISPOSAL SLAB ON GRADE SPECIFICATION (S) SQUARE SOLID SURFACE MATERIAL STAINLESS STEEL STREET SOUND TRANSMISSION CLASS STANDARD STEEL STORAGE STRUCTURAL SUSPENDED SHEET VINYL SHEARWALL
vv YM	SYMMETRICAL
&B &G B BD EMP ER	TREAD TOP AND BOTTOM TONGUE AND GROOVE TOWEL BAR TO BE DETERMINED TEMPORARY/TEMPERED TERRAZZO
FF	TOP FOOTING ELEVATION

TOP FOOTING ELEVATION THREAD (ED) (S) THICKNESS THROUGH TACKBOARD

TILE TOP OF TOP OF BEAM TOP OF CONCRETE/CURB TOP OF DECK TOP OF FOOTING (FOUNDATION)

TOP OF MASONRY TOP OF PIER TOP OF JOIST TOP OF SLAB/STEEL TOP OF WALL TOILET PAPER DISPENSER THERMOPLASTIC POLYOLEFIN

TN TOILET PARTITION NS TRANSVERSE TUBE STEEL TYPICAL

### UTIL UTILITY ------SHEAR VAR VARIES VB VAPOR BARRIER VCT VINYL COMPOSITION TILE VERT VERTICAL VEST VESTIBULE VIF VERIFY IN FIELD VR VAPOR RETARDER VWC VINYL WALL COVERING -----W WEST/WIDTH W/ WITH W/O WITHOUT WA WEDGE ANCHOR WB WOOD BASE WC WATER CLOSET WD WOOD/WOODWORK WDW WINDOW WF (W) WIDE FLANGE WG WALL GUARD WH WATER HEATER WI WROUGHT IRON WL WIND LOAD

UG UNDERGROUND

UH UNIT HEATER

UNO UNLESS NOTED OTHERWISE

UON UNLESS OTHERWISE NOTED

UNFIN UNFINISHED

WP WATERPROOF (ING) WR WATER RESISTANT WSCT WAINSCOT WT WEIGHT/WINDOW TREATMENT WWF WELDED WIRE FABRIC

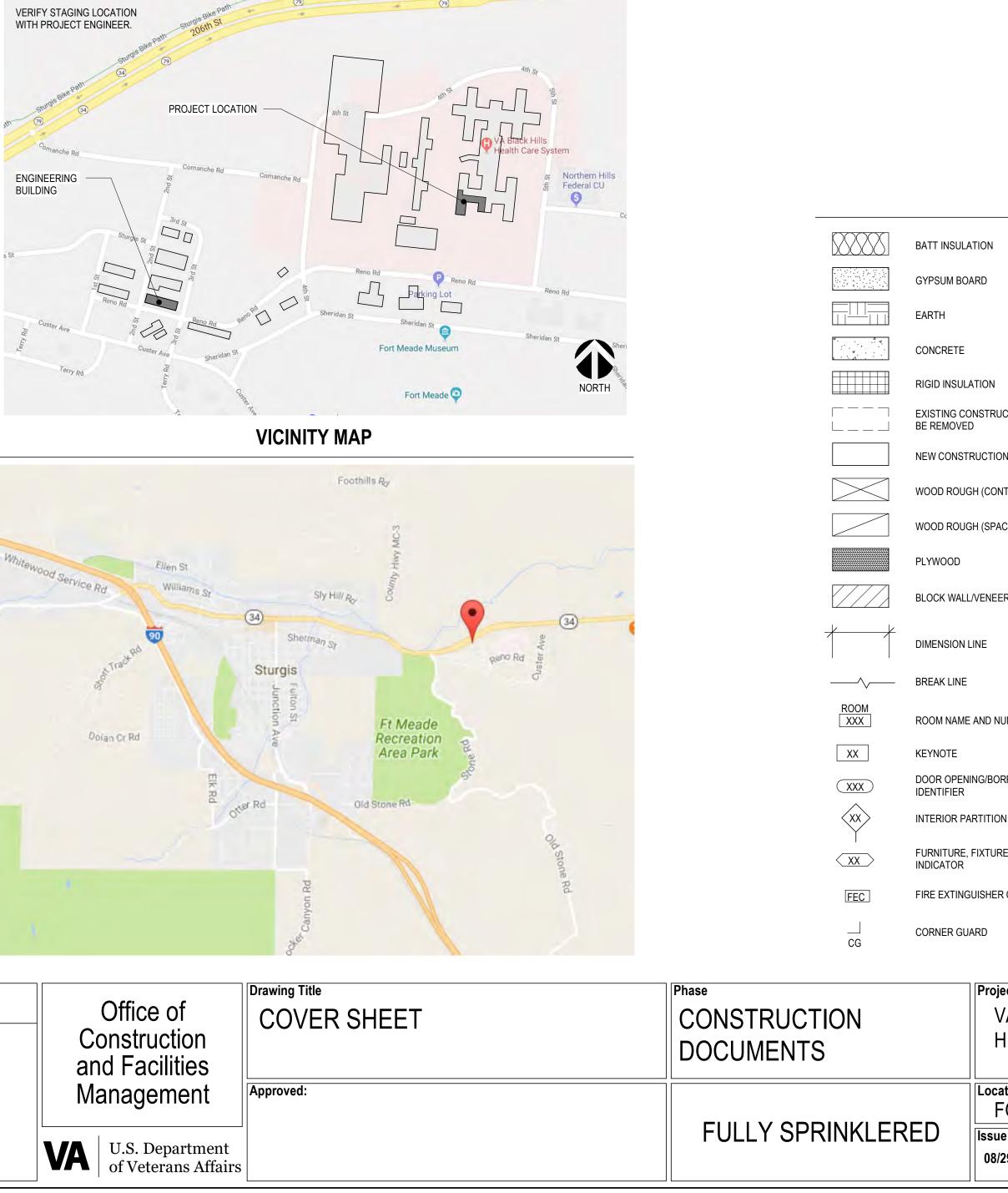
ARCHITECT OF RECORD <u>A/E:</u>

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**Stone Group Architects** 600 E 7th Street Sioux Falls, SD 57103 605-271-1144



STAMP



-Sturgis Bike Path Sturgis Bike Path Sturgis Bike Path Sturgis Bike

SITE MAP

BUILDING 113

113 COMANCHE ROAD

FORT MEADE, SD

SYMBO	OLS LEGEN	۱D		
(	X		DETAIL INDICATOR	
	x-xx x-xx		DETAIL INDICATOR	
n Tinuous) Ced)	x x-xx		BUILDING SECTION INDICATOR	
R		X X-XX	ELEVATION INDICATOR, EXTERIOR	
×	x-xx x	x-xx	ELEVATION INDICATOR, INTERIOR,	
IMBER			ELEVATION INDICATOR	
ROWED LIGHT		Ę	CENTER LINE	
I TYPES		NORTH	NORTH ARROW	
E, & EQUIPMENT CABINET		RAWING TITLE	DRAWING BLOCK TITLE, TYPICAL	
		$-\frac{1}{1}$	GRID LINES	
ect Title /A FM UPGRAI		.1	Project Number VA #568-20-102	
IEALTH LOCK		<b>۱</b> ـ	SGA #211937 Building Number 148	
tion ORT MEADE,	SOUTH DA	ΔΚΟΤΔ	Drawing Number	
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04 - STRUCT	rural .
S-601	TYPICAL DETAILS
S-001	STRUCTURAL GENERAL NOTES
S-002	IBC INSPECTION TABLES
S-003	WIND UPLIFT PLAN
S-004	SNOW DRIFT PLAN
S-101	EXISTING ROOF PLAN
S-102	PENTHOUSE FRAMING PLAN
S-501	DETAILS
8	
05 - ARCHIT	ECTURAL DEMOLITION
AD-101	1ST LEVEL DEMOLITION PLAN - FLOOR PLAN
AD-102	1ST LEVEL DEMOLITION PLAN - CEILING
AD-103	DEMOLITION PLAN - ROOF
AD-201	DEMOLITION ELEVATIONS
4	
06 - ARCHIT	ECTURAL
AE-101	1ST LEVEL FLOOR PLAN & SCHEDULES
AE-102	2ND LEVEL FLOOR PLAN
AE-110	1ST FLOOR REFLECTED CEILING PLAN
AE-120	ROOF PLAN
AE-201	ELEVATIONS
AE-301	BUILDING SECTIONS
AE-302	WALL SECTIONS & DETAILS
AE-450	INTERIOR ELEVATIONS
AE-601	SCHEDULES
AE-801	1ST LEVEL FINISH PLAN
AE-802	2ND LEVEL FINSH PLAN
11	
10 - MECHAN	NICAL/PLUMBING
MA-101	MECHANICAL AND PLUMBING ABBREVIATIONS & SYMBOLS
FX101	FIRE PROTECTION PLAN
PD-101	1ST LEVEL PLUMBING DEMOLITION PLAN
PP-101	1ST LEVEL PLUMBING REMODEL PLAN
PP-102	ROOF PLUMBING REMODEL PLAN
MD-101	1ST LEVEL HVAC PIPING DEMOLITION PLAN
MD-201	1ST LEVEL HVAC DEMOLITION PLAN
MP-101	1ST LEVEL PIPING REMODEL PLAN
MP-102	ROOF PIPING PLAN
MH-101	1ST LEVEL HVAC REMODEL PLAN
MH-102	ROOF HVAC REMODEL PLAN
MJ-501	MECHANICAL DETAILS
MJ-502	MECHANICAL SCHEDULES
MJ-503	MECHANICAL SCHEDULES
MJ-504	MECHANICAL SCHEDULES
MJ-505	MECHANICAL SECTIONS
16	1
11 - ELECTR	RICAL
EA-101	ELECTRICAL SYBOLS & ABBREVIATIONS
ED-101	1ST LEVEL LIGHTING DEMOLITION PLAN
ED-102	1ST LEVEL POWER DEMOLITION PLAN
ED-102	1ST LEVEL SIGNAL DEMOLITION PLAN
EL-201	1ST LEVEL LIGHTING REMODEL PLAN
EP-301	
EP-301 FP-302	1ST LEVEL POWER REMODEL PLAN
EP-302	1ST LEVEL POWER REMODEL PLAN ROOF ELECTRICAL REMODEL PLAN
EP-302 EY-401	1ST LEVEL POWER REMODEL PLAN         ROOF ELECTRICAL REMODEL PLAN         1ST LEVEL SIGNAL REMODEL PLAN
EP-302	1ST LEVEL POWER REMODEL PLAN ROOF ELECTRICAL REMODEL PLAN

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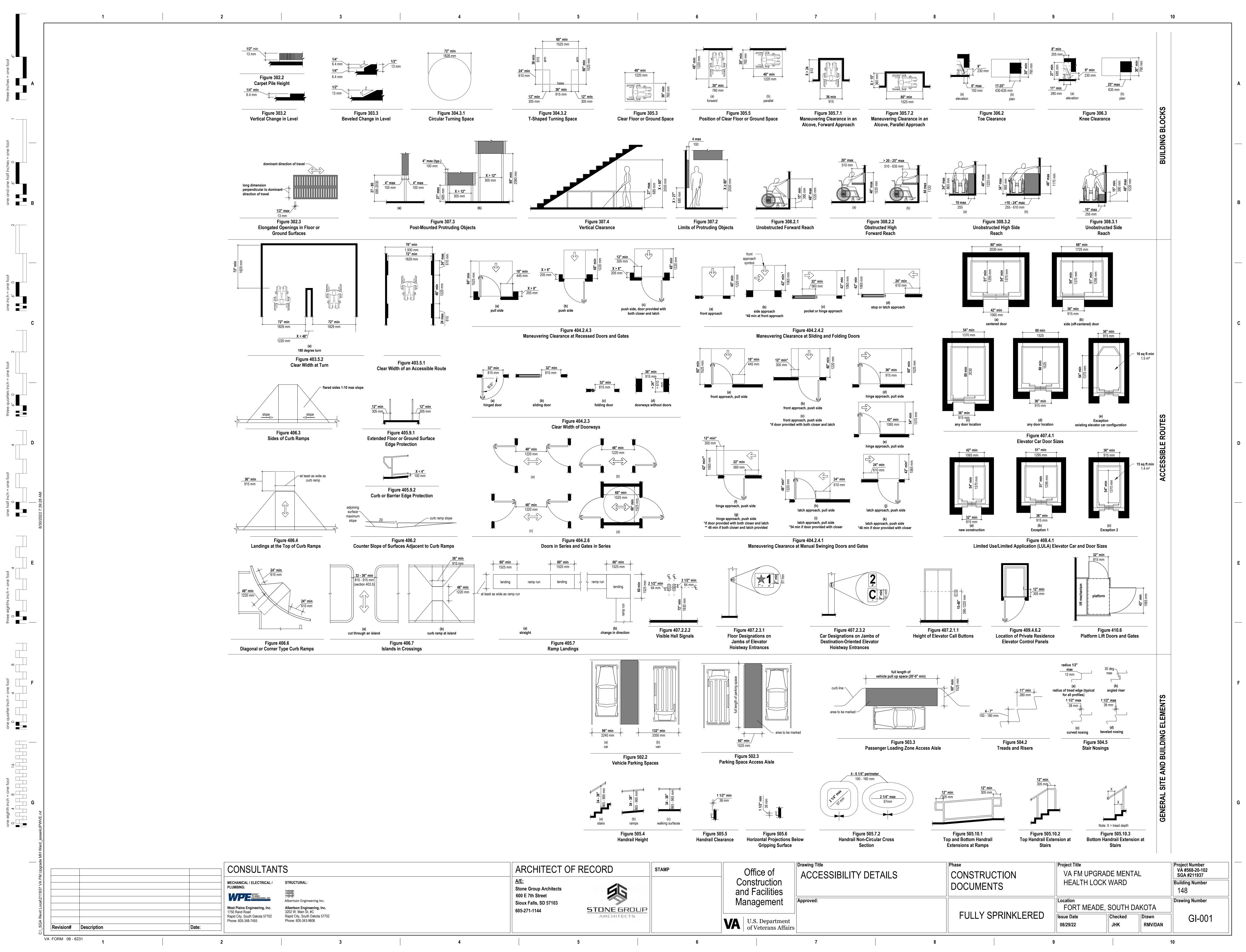
TOTAL SHEET COUNT: 54

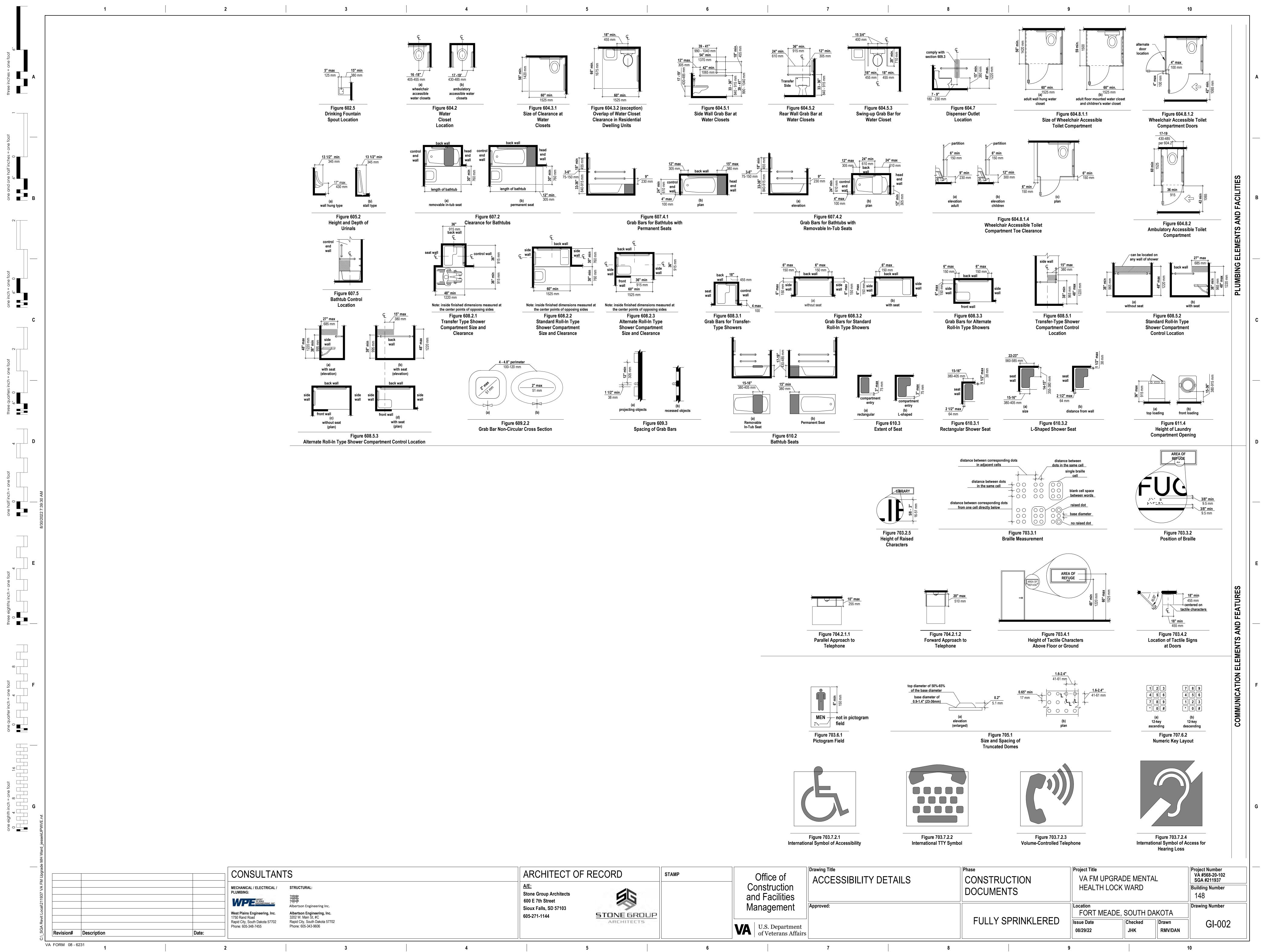
# SHEET INDEX

ACCESSIBILITY DETAILS 1ST LEVEL LIFE SAFETY PLAN

ACCESSIBILITY DETAILS 2ND LEVEL LIFE SAFETY PLAN

COVER SHEET





ARCHITECT OF	RECORD	STAMP
<u>A/E:</u> Stone Group Architects 600 E 7th Street Sioux Falls, SD 57103 605-271-1144	STONE GROUP ARCHITECTS	



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# <u>GEN</u>

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# <u>GEN</u>

# BUILDING CODE S

<u>PROJECT:</u> /A PROJECT #	
ARCHITECT:	

DESCRIPTION OF USE: BUILDING CODE AGENCY/JURISDICT BUILDING CODE:

# <u>FIRE CODE:</u> <u>PLUMBING CODE:</u> <u>MECHANICAL CODE:</u> <u>ELECTRICAL CODE:</u>

OCCUPANCY CLASSIFICATION:

# CONSTRUCTION TYPE:

FIRE PROTECTION REQUIREMENT:

ALLOWABLE HEIGHT: FEET STORIES ACTUAL HEIGHT: FEET STORIES

ALLOWABLE FLOOR AREA: ACTUAL FLOOR AREA: EXISTING REMODEL

## SMOKE COMPARTMENTS: (LSC 19.3.7 AT LEAST 2 PER FLOOR UNL NOT TO EXCEED 22,500 SF

<u>FIRE RESISTIVE REQUIREMENTS</u> (TA BEARING WALLS - EXTERIO BEARING WALLS - INTERIOF STRUCTURAL FRAME FLOOR/FLOOR-CEILING ROOF/ROOF-CEILING

NON-BEARING WALLS - EXTE PARTITIONS SMOKE BARRIERS BETWEE SHAFT ENCLOSURES STAIR ENCLOSURES EXITING: MAXIMUM FLOOR AREA ALL

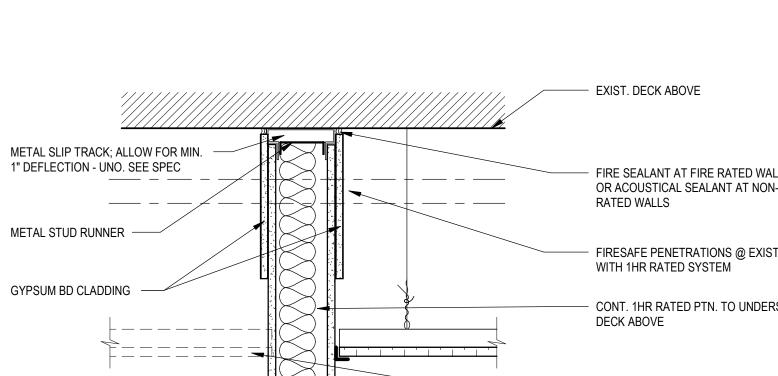
I-2 INPATIENT TRE I-2 SLEEPING ARE EGRESS CAPACITY (LSC TA STAIRWAY DOOR

CORRIDOR WALLS: - CORRIDOR WALLS IN SMO

(LSC 19.3.6.2.2 THROUGH LS - SPACES OTHER THAN PAT TO BE OPEN TO THE CORF TRAVEL DISTANCE LIMITS: (TABLE A

DEAD-END CORRIDORS (LS

<u>NOTE:</u> SPACE IS SECURED LOCK MENTAL H



- FIRE SEALANT AT FIRE RATED WALLS OR ACOUSTICAL SEALANT AT NON-

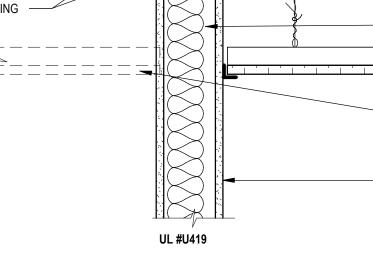
- FIRESAFE PENETRATIONS @ EXIST. UTIL. - CONT. 1HR RATED PTN. TO UNDERSIDE OF

CONTRACTOR OPTION, PROVIDE 1HR HORIZ. ASSEMBLY TO NEAREST RATED CONST. IN LIEU

### CONTRACTOR OPTION, RECONFIGURE EXISTING SPRINKLER SYSTEMS TO PROVIDE TEMPORARY UPRIGHT HEADS WITHIN 12" OF ROOF DECK FOR FULL SPRINKLER COVERAGE OF THE CONSTRUCTION AREA IN LIEU OF RATED TEMPORARY SEPERATIONS UNTIL NEW SPRINKLER SYSTEM IS IN PLACE AND CEILING FINISHES ARE INSTALLED.

FIRE RATED TEMPORARY DUST **G8 PARTITION** 1 1/2" = 1'-0"

Office of Construction and Facilities	Drawing Title 1ST LEVEL LIF	E SAFETY PLAN		Phase CONSTRUCTION DOCUMENTS	Project VA HE/
ManagementVAU.S. Department of Veterans Affairs	Approved:			FULLY SPRINKLERED	Location FOF Issue Da 08/29/2
	7		8		9

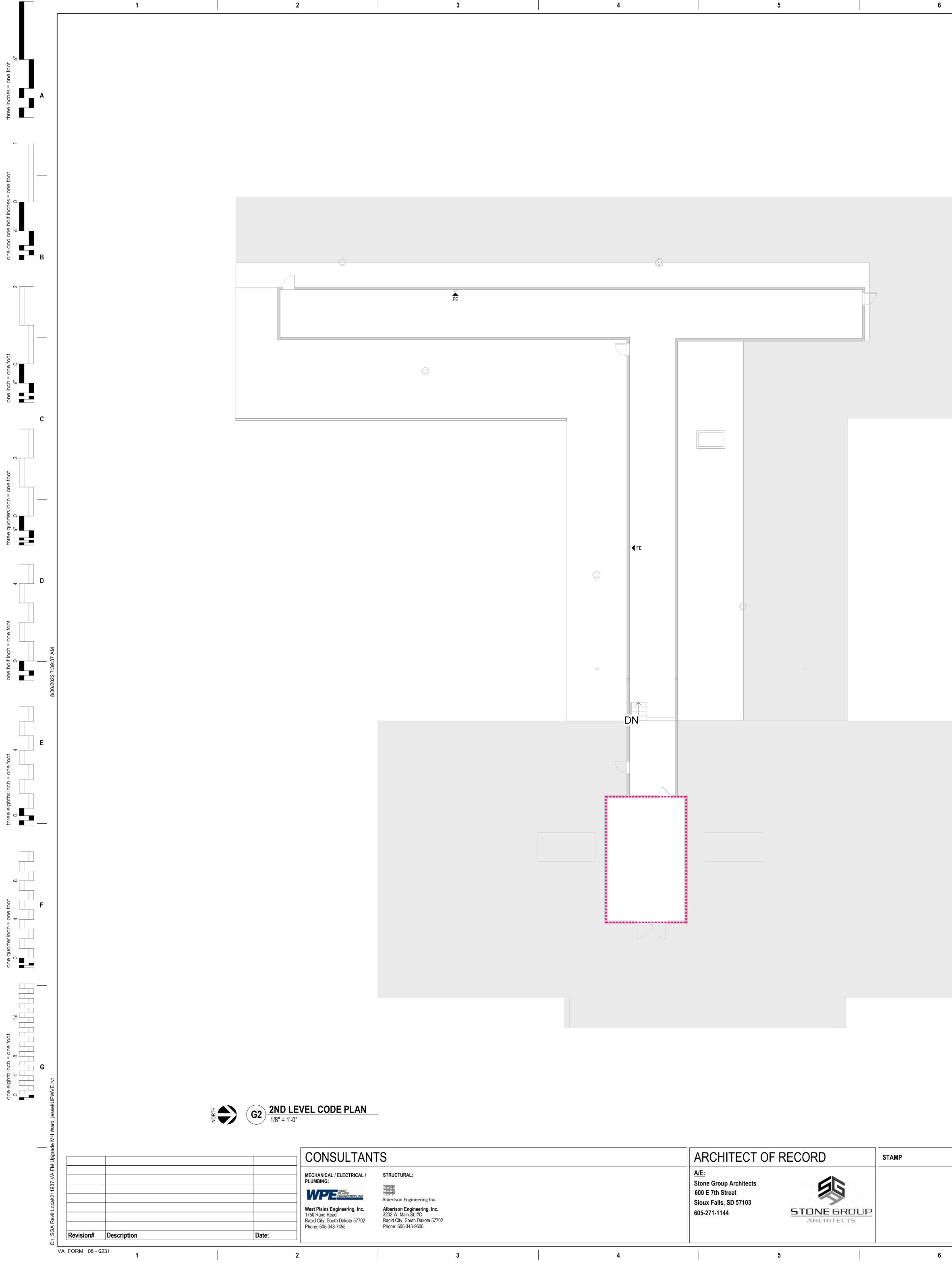


OF PTN. TO DECK 5/8" TYPE "X" GYP. BD. BOTH SIDES ON 3-5/8" MTL.
 STUDS @ 16" MAX. PAINT/FINISH CORRIDOR OR
 ROOM SIDE WITH LEVEL 2 FINISH.

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V VAL V

HEAL ation	/I UPGRA TH LOCK	DE MENTA WARD		Project Number VA #568-20-102 SGA #211937 Building Number 148 Drawing Number GI-003	
	OCCUPANT LC MINIMUM DIIR WIDTH —— DOOR WIDTH	→ <u>3</u> → 7.2	2" DOOR WIDTI		
		FE FX	FIRE EXTING	GUISHER	G
		-2SB	2HR SMOKE SMOKE PAR	BARRIER	
		2FS	2HR FIRE / S 30 MIN SMOR 1HR SMOKE		
		2FB	2HR FIRE BA 1HR FIRE BA 2HR FIRE / S	RRIER	
		FE SAFETY	2HR FIRE W		
	contin	ue in use if it is imprac	tical and unfeasible to al		
A.7.6) <u>COMMC</u> 100 FT SC 19.2.5.	<u>DN:</u> <u>TRAV</u> 200 F	T 30 FT	END: exceeding 30 ft shall be	normitted to	F
LSC 19.3.0 TIENT SL	6.2.6)			T THE TRANSFER OF SMOKE. AREAS, SHALL BE PERMITTED	
ABLE 7.3.	0.3 IN	. / PERSON . / PERSON			
EATMENT EAS	AREAS 240 S 120 S	2) (LSC TABLE 7.3.1.2 F / PERSON F / PERSON F / PERSON	2)		
		= 2 HR = 2 HR			
TERIOR EN SMOK	E COMPARTMEN	= 1 HR = 0 HR = 0 HR	.3.7.3		
ABLE 601) OR )R	, 150 SECTIONS	= 8.2.3 &19.1.6, TABLE = 2 HR = 2 HR = 2 HR = 2 HR = 2 HR	α ταβίε 19.		E
EACH		CUPANT LOAD ON FL	OOR : A.8.2.1.2 & TABLE 19.	1 6 1)	
.7)	BASEMENT 0	FIRST 14,803 SF	SECOND 0		
S	1-STORY UNLIMITED (SE N/A (NFPA 101)	CTIONS 503 & 506, T	ABLE 506.2)		
S	13'-6"		DRE STORIES (LSC TA	BLE 19.1.6.1)	
	BUILDING EQU INSTALLED IN /	IPPED THROUGHOU ACCORDANCE WITH	,	C SPRINKLER SYSTEM SC SECTION 19.3.5)	
	(LSC CHAPTER TYPE I-B - (SEC	19 – EXISTING HEAL	TH CARE OCCUPANC		
	2021 INTERNAT 2021 NATIONAL	FIONAL PLUMBING CO FIONAL MECHANICAL - ELECTRICAL CODE CUPANCY (SECTION	- CODE		D
	2021 INTERNAT	AL FIRE CODES WITH	DE (Only when specification of I	ally referenced in VA Design Docs) NFPA 5000 AND NFPA 900	
<u>TION:</u>	CITY OF FORT	MEADE, SOUTH DAK	OTA	JRRENT VA STANDARDS	
	STONE GROUF 600 E. 7TH STR SIOUX FALLS, S	REET			
<u>,                                    </u>		/amc - upgrade me	ENTAL HEALTH LOCK V	NARD – BLDG 148	
	IARY				
				STRICLY PROHIBITED.	с
OPERA ALL WO AT ALL	ATIONS. ORK MUST BE CC . TIME, ACCESS T	MPLETED TO MINIM	ALLY IMPACT PATIEN AREAS MUST BE SECL		
		ING NOTES		S REQUIRED TO MAINTAIN	
EL	EVA FORS ON CC	UNS I RUCTION AND E	DEMOLITION OPERATION	UNS A10.4	
AS ST GL AM	ME SAFETY COE ANDARDS FOR T JIDE FOR INSPEC MERICAN SOCIET	DE FOR ELEVATORS THE QUALIFICATION ( CTION OF ELEVATOR Y OF SAFETY ENGIN	– A17.1, A17.3, A17.5, A OF ELEVATOR INSPEC S – A17.2 IEERS (ASSE) – PERSC	A17.6, A18.1 CTORS – ASME QUE-1 DNNEL HOISTS AND EMPLOYEE	
TH RE VE SA	E PROVISIONS F QUIRMENTS SEC NTILATION FOR FETY STANDARE	OR CONSTRUCTION CTION 01010 IF THE \ THE ACCEPTABLE IN O FOR REFRIGERATION	/A MASTER CONSTRU IDOOR AIR QUALITY – ON SYSTEMS – ASHR/	STATED IN THE GENERAL ICTION SPECIFICATION. ASHRAE STANDARD 62.1 – 2004. AE STANDARD 15 – 2007.	
FE OF EX	DERAL LEADERS	SHIP IN HIGH PERFOR NG (MOU) R 13423: STRENGTHE	RMANCE AND SUSTAII	NABLE BUILDINGS: MEMORANDUM	
EN DC CC	IERGY POLICY A DE INTERIM FINAI DMMERCIAL AND	CT OF 2005 (EPACT) L RULE: ENERGY CO	NSERVATION STANDA -RISE RESIDENTIAL BI	NRDS FOR NEW FEDERAL, UILDINGS AND NEW LOW-RISE	В
BU INS MA	JILDING CODE RE STITUTE AND CO ANUAL OF STEEL	EQUIREMENTS FOR F MMENTARY (ACI 318 CONSTRUCTION, LC	REINFORCED CONCRE ) ) ) ) AD AND RESISTANCE	ETE, AMERICAN CONCRETE EFACTOR DESIGN SPECIFICATIONS OF STEEL CONSTRUCTION (AISC)	
AS AS AR	ME BOILER AND ME CODE FOR P CHITECTURAL B	PRESSURE VESSEL RESSURE PIPING	CODE SIBILITY STANDARDS	(ABAAS) INCLUDING VA	
OC VA NA	CCUPATIONAL, SA SEISMIC DESIGI				
IN <sup>-</sup> DC NF	OCUMENTS) PA 101 LIFE SAF	ETY CODE		CALLY REFERENCED IN VA DESIGN	
VA AP	DIRECTIVES, DE	ESIGN MANUALS, MA		S, VA NATIONAL CAD STANDARD ON THE TECHNICAL INFORMATION	
DTE: ALL V	WORK IS TO BE P	PERFORMED TO THE		<b>LS</b> THE FOLLOWING CODES,	A
	ECHANICAL, ELEV	CIRICAL AND FLOWE	Sing Drawings for i	ADDITIONAL INFORMATION.	
DOCUN PROCE SMOKE	/ENTS SHALL BE EDING WITH THE E SEALS ON ALL F	BROUGHT TO THE A E WORK. RATED DOORS.	ATTENTION OF THE AF	ADDITIONAL INFORMATION.	
ANY DI	SCREPANCIES O		 D IN THE VARIOUS PA	RTS OF THE CONSTRUCTION	
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# BUILDING CODE

<u>PROJECT:</u> VA PROJECT # ARCHITECT:

DESCRIPTION OF USE: BUILDING CODE AGENCY/JURISDI BUILDING CODE:

# <u>FIRE CODE:</u> <u>PLUMBING CODE:</u> <u>MECHANICAL CODE:</u> <u>ELECTRICAL CODE:</u>

OCCUPANCY CLASSIFICATION:

CONSTRUCTION TYPE: FIRE PROTECTION REQUIREMEN

ALLOWABLE HEIGHT: FEE

ACTUAL HEIGHT: FE ST

ALLOWABLE FLOOR AREA:

# ACTUAL FLOOR AREA: EXISTING REMODEL SMOKE COMPARTMENTS: (LSC 19. AT LEAST 2 PER FLOOR I NOT TO EXCEED 22,500 S

FIRE RESISTIVE REQUIREMENTS BEARING WALLS - EXTER BEARING WALLS - INTER STRUCTURAL FRAME FLOOR/FLOOR-CEILING ROOF/ROOF-CEILING NON-BEARING WALLS - E PARTITIONS

SMOKE BARRIERS BETW SHAFT ENCLOSURES STAIR ENCLOSURES <u>EXITING:</u> MAXIMUM FLOOR AREA A I-2 INPATIENT TF I-2 SLEEPING AR

EGRESS CAPACITY (LSC STAIRWAY DOOR

<u>CORRIDOR WALLS:</u> - CORRIDOR WALLS IN SM (LSC 19.3.6.2.2 THROUGH - SPACES OTHER THAN PA TO BE OPEN TO THE CORF

TRAVEL DISTANCE LIMITS: (TABLE

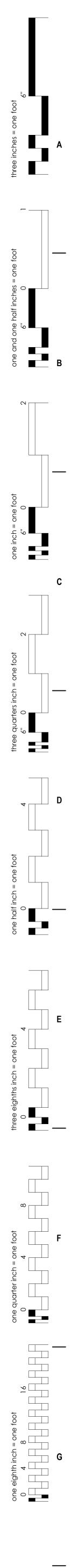
DEAD-END CORRIDORS

# NOTE: SPACE IS SECURED LOCK MENTAI

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Office of Construction and Facilities	2ND LEVEL LIFE SAFETY PLAN		Phase CONSTRUCTION DOCUMENTS		Project Title VA FM UPGRADE MEI HEALTH LOCK WARD		
ManagementVAU.S. Department of Veterans Affairs	Approved:			FULLY SPRI	NKLERED	Location FORT MEAD Issue Date 08/29/22	DE, SOUTH Checked JHK
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ANY DISCR	EPANCIES OR		D IN THE VARIO		TS OF THE CONSTRUCTION CHITECT AND THE OWNER BEFORE	
PROCEEDI	NG WITH THE \ ALS ON ALL RA	WORK. ATED DOORS.				
SEE MECH	ANICAL, ELECI	rical and plume	Bing Drawing	S FOR AD	DDITIONAL INFORMATION.	
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<u>E SUMN</u>		)F VAMC - UPGRAD	)F MENTAL HEA		ck ward – Bldg 148	
	568-20-102			2111 200		
	600 E. 7TH S					В
	RENOVATIO	ON OF LOCKED ME	NTAL HEALTH W	/ARD TO	CURRENT VA STANDARDS	
DICTION:		RT MEADE, SOUTH				
		FE SAFETY CODE		hen spec	ifically referenced in VA Design Docs)	
	2021 INTER	ONAL FIRE CODES ' NATIONAL PLUMBII NATIONAL MECHAN	NG CODE	EPTION C	DF NFPA 5000 AND NFPA 900	
	2021 NATIOI	NAL ELECTRICAL C	ODE			
		DCCUPANCY (SECT TER 19 – EXISTING		OCCUPA	NCIES)	
		SECTION 602.2, AN ) - (LSC SECTION 1		504.4, AN	ID 506.2)	
<u>ENT:</u>					ATIC SPRINKLER SYSTEM (LSC SECTION 19.3.5)	
ET DRIES	160' (TABLE 4 STORIES (	503.4) (TABLE 504.4) – 4 O	R MORE STOR	ES (LSC	TABLE 19.1.6.1)	
ET DRIES	13'-6" 1-STORY	,				С
0	UNLIMITED	(SECTIONS 503 & 5	606, TABLE 506.2	<u>2)</u>		
	N/A (NFPA 1 BASEMENT	FIRST	SECON	)		
19.3.7)	0	14,803 SF	0			
,	ESS THAN 50 C	OCCUPANT LOAD O	N FLOOR			
<u>'S</u> (TABLE 60′ 'ERIOR	1) (LSC SECTIC	NS 8.2.3 &19.1.6, T = 2 HR	ABLE A.8.2.1.2 &	& TABLE	19.1.6.1)	
ERIOR G		= 2 HR = 2 HR = 2 HR				
- EXTERIOR		= 1 HR = 0 HR = 0 HR				
TWEEN SMO	KE COMPARTN	IENTS = 1 HR LS = 2 HR	SC 19.3.7.3			
		= 2 HR				
		4.1.2) (LSC TABLE 7	7.3.1.2)			D
G AREAS	12	0 SF / PERSON 0 SF / PERSON				
SC TABLE 7.3	, 0.3	3 IN. / PERSON 2 IN. / PERSON				
				MUSTII	MIIT THE TRANSFER OF SMOKE.	
JGH LSC 19.3 N PATIENT S	.6.2.6) LEEPING ROOI	MS, TREATMENT R			S AREAS, SHALL BE PERMITTED	
CORRIDOR. (L BLE A.7.6)	_SC 19.3.6.1 (7)	)				
<u>COMM</u> 100 FT S (LSC 19.2.5	20		<u>EAD END:</u> FT ridors exceeding	30 ft shall	be permitted to	
		ntinue in use if it is in				
TAL HEALTH	WARD WITH LO	OCKED PATIENT D	oors. Full vis	SUAL OBS	SERVATION IN USE AT ALL TIMES.	
	IG COD	ES, GUID	ES, MAN	IUAL	<u>.S</u>	
		erformed to the Ich include, but			HE FOLLOWING CODES,	Е
					, VA NATIONAL CAD STANDARD N THE TECHNICAL INFORMATION	
INTER	RY (TIL) RNATIONAL BUI IMENTS)	ILDING CODE (IBC)	(ONLY WHEN S	PECIFIC	ALLY REFERENCED IN VA DESIGN	
NFPA NFPA	101 LIFÉ SAFE NATIONAL FIR	E CODES WITH TH			5000 AND NFPA 900	
VA SE	ISMIC DESIGN	FETY AND HEALTH REQUIREMENTS, I CAL CODE (NEC)		ON (OSH	IA) STANDARDS	
ASME	BOILER AND F	JMBING CODE (IPC PRESSURE VESSEL RESSURE PIPING	,			
ARCH SUPPI	ITECTURAL BA LEMENT, BARF	RRIER ACT ACCES	GUIDE (PG-18-	13)	ABAAS) INCLUDING VA	
INSTI MANU	TUTE AND CON AL OF STEEL (	IMENTARY (ACI 31) CONSTRUCTION, L	8) OAD AND RESIS	STANCE F	FE, AMERICAN CONCRETE	
ENER	GY POLICY AC	T OF 2005 (EPACT)	I		F STEEL CONSTRUCTION (AISC)	
COMN RESID	IERCIAL AND N DENTIAL BUILD	/IULTI-FAMILY HIGH INGS, 10 CFR PART	I-RISE RESIDEN FS 433, 434, ANI	ITIAL BUI 0 435.	ILDINGS AND NEW LOW-RISE	
OF UN EXEC	DERSTANDING	G (MOU) 13423: STRENGTHI			ABLE BUILDINGS: MEMORANDUM DNMENT, ENERGY, AND	F
THE P	ROVISIONS FO				TATED IN THE GENERAL TION SPECIFICATION.	
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### **GENERAL NOTES:**

- 1. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH JOB SPECIFICATIONS AND ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND SITE DRAWINGS. CONSULT THESE DRAWINGS FOR SLEEVES, DEPRESSIONS AND OTHER DETAILS NOT SHOWN ON STRUCTURAL DRAWINGS.
- 2. ALL DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.
- 3. THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE TO ENSURE SAFETY OF THE BUILDING AND ITS COMPONENTS DURING ERECTION. THIS INCLUDES THE ADDITION OF NECESSARY SHORING, SHEETING, TEMPORARY BRACING (AND ACCOMPANYING FOOTINGS), GUYS OR TIE-DOWNS.
- 4. ADDITIONAL OBSERVATIONS AS A RESULT OF REJECTION OF WORK COMPLETED AND/OR ADDITIONAL OBSERVATIONS DUE TO THE DEFICIENCIES IN WORK OBSERVED WILL BE AT THE EXPENSE OF THE CONTRACTOR.
- 5. ALL STRUCTURAL SHOP DRAWINGS TO BE REVIEWED BY JOB SUPERINTENDENT IN ADDITION TO ALL PERSONNEL DEEMED NECESSARY BY CONTRACTOR PRIOR TO SUBMITTAL TO ENGINEER FOR APPROVAL.
- 6. ALL SHOP DRAWINGS TO BE REVIEWED BY ALBERTSON ENGINEERING INC. SHALL HAVE ELECTRONIC COPIES PROVIDED TO ALBERTSON ENGINEERING INC. FOR REVIEW. AN ELECTRONIC MARKED SET OF THOSE DRAWINGS WILL BE RETURNED TO THE CONTRACTOR. NO ADDITIONAL HARD COPIES OF THE SHOP DRAWINGS NEED TO BE PROVIDED TO ALBERTSON ENGINEERING INC., ALTHOUGH OTHER PARTIES MAY REQUIRE HARD COPIES OF THE MARKED UP DRAWINGS. THESE REQUIREMENTS ARE IN ADDITION TO THE TYPICAL PROJECT SHOP DRAWING SUBMITTAL REQUIREMENTS STATED IN THE PROJECT SPECIFICATIONS.

### **DESIGN CODES:**

- 2018 INTERNATIONAL BUILDING CODE. AISC 360-16 SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS.
- AISI S100-16 NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED
- STEEL STRUCTURAL MEMBERS.

0.01W

OTHER STRUCTURES. SDI RD-2017 STANDARD FOR STEEL ROOF DECK.

# DESIGN LOADS:

THE STRUCTURAL SYSTEM FOR THIS BUILDING HAS BEEN DESIGNED WITH THE FOLLOWING SUPERIMPOSED LOADINGS BASED ON A RISK CATEGORY II:

ROOF: SNOW LOAD GROUND SNOW LOAD SNOW EXPOSURE FACTOR SNOW THERMAL FACTOR SNOW IMPORTANCE FACTOR DEAD LOAD (EXISTING) DEAD LOAD (NEW) LIVE LOAD	30 PSF + DRIFT 43 PSF 1.0 1.0 1.0 20 PSF 10 PSF 20 PSF (REDUCIBLE)
WIND: ULTIMATE WIND SPEED EXPOSURE CATEGORY INTERNAL PRESSURE COEFFICIENT COMPONENT AND CLADDING PRESSURES	111 MPH C 0.18 SEE TABLE ON SHEET S-003
SEISMIC: SEISMIC DESIGN CATEGORY	A

DESIGN BASE SHEAR ANALYSIS PROCEDURE EQUIVALENT LATERAL FORCE PROCEDURE

SITE CLASSIFICATION

### PENETRATIONS:

NO PENETRATIONS SHALL BE MADE IN ANY STRUCTURAL MEMBERS OTHER THAN THOSE LOCATED ON THESE DRAWINGS WITHOUT PREVIOUS APPROVAL OF THE ENGINEER. STRUCTURAL STEEL:

- 1. STEEL SHALL CONFORM TO ASTM A992 (Fy=50 KSI) FOR ALL W-SHAPES, AND ASTM 2. STEEL ROOF DECKS ARE DESIGNED AS HORIZONTAL DIAPHRAGMS AND SHALL BE A36 (Fy=36 KSI) FOR ALL OTHER MISCELLANEOUS SHAPES AND PLATES. STRUCTURAL TUBING SHALL CONFORM TO ASTM A500, GRADE B OR GRADE C (Fy=46 KSI). STRUCTURAL PIPE SHALL CONFORM TO ASTM A53, GRADE B, TYPE "E" OR "S" (Fy=35 KSI).
- 2. STEEL SHALL CONFORM TO THE LATEST EDITION OF AISC SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS.
- 3. ALL SHOP CONNECTIONS TO BE WELDED (UTILIZING E70XX ELECTRODES) AND FIELD CONNECTIONS TO BE BOLTED, UNLESS OTHERWISE NOTED. STEEL TO RECEIVE ONE SHOP COAT AND ONE FIELD TOUCH UP COAT OF APPROVED PAINT, EXCEPT WHERE GALVANIZED IS INDICATED ON THE DRAWINGS.
- 4. WELDS FOR ALL EXPOSED STRUCTURAL STEEL SHALL BE GROUND SMOOTH UNLESS NOTED OTHERWISE. 5. ALL BOLTED CONNECTIONS SHALL CONSIST OF 3/4" DIA. (MIN.) F3125 GR A325 OR
- F1852 BOLTS, UNLESS NOTED OTHERWISE A. FAILURE OF A BOLT OR NUT DURING INSTALLATION PROCESS RESULTING IN A CRACK IN THE BOLT OR NUT SHALL BE GROUNDS FOR REJECTION OF ALL THE FAILED BOLTS OR NUTS COMING FROM THE SAME LOT. IF THE DOCUMENTATION OF THE LOT OF ORIGIN FOR THE FAILED NUT(S) OR BOLT(S) DOES NOT EXIST, OR IS NOT PROVIDED, THEN ALL OF THE BOLT(S) OR NUT(S) SHALL BE ASSUMED TO COME FROM THE LOT CONTAINING THE FAILED NUT(S) OR BOLT(S).
- 6. CONTRACTOR TO FURNISH AND INSTALL 500 LBS. OF ADDITIONAL MISCELLANEOUS STEEL TO BE USED AT ENGINEER'S DISCRETION.
- 7. CONTRACTOR SHALL MAINTAIN ERECTION TOLERANCES OF STRUCTURAL STEEL AND 6. STUDS SHALL SIT SQUARELY IN THE TOP AND BOTTOM RUNNER TRACK WITH ARCHITECTURALLY EXPOSED STRUCTURAL STEEL WITHIN AISC'S CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES.

### SHEAR STUD CONNECTORS:

 ASCE 7-16 MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDINGS AND
 SHEAR STUD CONNECTORS SHALL BE FABRICATED AND INSTALLED IN ACCORDANCE WITH AWS D1.1, "STRUCTURAL WELDING CODE", SECTION 7 - STUD WELDING. STUDS SHALL BE TYPE "B", HEADED STUDS, HAVING A MINIMUM TENSILE STRENGTH OF 60,000 PSI, AND SHALL BE OF LENGTH AND DIAMETER SHOWN ON THE DRAWINGS.

# CONSULTANTS

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

# Albertson Engineering Inc. Albertson Engineering, Inc. 3202 W. Main St, #C Rapid City, South Dakota 57702 Phone: 605-343-9606

Date:

# **GENERAL STRUCTURAL NOTES**

STEEL ROOF DECK:

- 1. STEEL ROOF DECK SHALL BE 3" DEEP, 20 GAUGE PAINTED WIDE RIBBED STEEL ROOF DECK (3N-20GA.) AND SHALL CONFORM TO THE PROVISIONS OF THE STEEL DECK INSTITUTE (SDI) SPECIFICATIONS FOR STEEL ROOF DECK.
- ATTACHED TO SUPPORTS IN SDI PATTERNS AS INDICATED ON THE DRAWINGS.
- 3. DECKING SHALL HAVE MINIMUM OF (3) SPANS.

COLD FORMED LIGHT GAUGE STRUCTURAL STEEL:

- 1. STEEL STUD, TRACK, AND LINTEL MEMBERS SHALL BE OF THE TYPE SHOWN ON THE DRAWINGS AND IN THE SPECIFICATIONS AND SHALL CONFORM TO ASTM A653 STRUCTURAL QUALITY GRADE 33 FOR 18 GAUGE THICKNESS OR LESS, AND ASTM A653 STRUCTURAL QUALITY GRADE 50. CLASS 1 FOR 16 GAUGE OR GREATER. MEMBERS SHALL HAVE HOT DIPPED GALVANIZED COATING CONFORMING TO ASTM A924, CLASS
- 2. METAL STUD AND JOIST MEMBERS SHALL CONFORM TO MINIMUM AISI SECTIONS. 3. ALL FRAMING MEMBERS SHALL BE CUT SQUARELY OR AT AN ANGLE AS REQUIRED TO
- FIT SQUARELY AGAINST ABUTTING MEMBERS. MEMBERS SHALL BE HELD FIRMLY IN PLACE UNTIL PROPERLY JOINED.
- 4. JOINING OF STRUCTURAL MEMBERS SHALL BE MADE WITH SELF-DRILLING SCREWS OR WELDED. WIRE TYING OF FRAMING MEMBERS IN STRUCTURAL APPLICATIONS SHALL NOT BE PERMITTED.
- 5. ATTACHMENT OF COLLATERAL MATERIALS TO STEEL MEMBERS SHALL BE MADE WITH SELF-DRILLING SCREWS OR HARDENED SCREW SHANK NAILS. METAL LATH MAY ALSO BE CONNECTED TO STEEL BY STAPLES OR OTHER FASTENERS, IF APPROVED BY LOCAL BUILDING CODES.
- ABUTMENT AGAINST TRACK WEBS. STUDS SHALL BE ALIGNED OR PLUMBED AND
- SECURELY FASTENED TO THE FLANGES OF BOTH TOP AND BOTTOM RUNNER TRACKS. 7. VERTICAL SLIP CONNECTORS TO ALLOW THE VERTICAL MOVEMENT OF THE SUPPORTING STRUCTURE RELATIVE TO THE STUD SHALL BE VERTICLIP SLAB
- CONNECTORS OR APPROVED EQUAL. CONNECTOR MANUFACTURER RESPONSIBLE FOR PROVIDING DOCUMENTATION THAT CONNECTOR HAS ADEQUATE CAPACITY FOR INSTALLATIONS IN WHICH THEY ARE TO BE INSTALLED, AS WELL AS SPECIFYING THE CONNECTION OF THEIR CONNECTOR TO BOTH THE METAL STUD AND SUPPORTING

### SPECIAL INSPECTION AND TESTING:

STRUCTURE.

1. SEE DETAILED INSPECTION AND TESTING REQUIREMENTS AS INDICATED ON SHEET S-002

ARCHITECT OF	RECORD	STAMP
<u>A/E:</u> Stone Group Architects 600 E 7th Street Sioux Falls, SD 57103 605-271-1144	STONE GROUP ARCHITECTS	ALD PROFESSION REG. NO DAVID P. COUTH DAKO 07/20/22

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	SYME	BOLS L	EGEND	
SWX	XX" Ø XX'-X"	X / XX'-X"		B
SHEAR WALL INDICATOR	PIER TAG CALLOU	T INDICATOR	STEP TOP OF FOOTING IDENTIFIER	CUT SECTION INDICATOR
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(C1)	; S J		EXT ELEVATION INDICATOR	INDICATOR
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COLUMN/FND GRID INDICATOR	SLAB JOINT INDICATOR	SECTION INDICATOR	ELEVATI	ON INDICATOR
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		DETAIL/SECTION		
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	PLYWOOD/OSB		WALL	
	PLYWOOD/OSB /PARTICLE BD GYPSUM BOARD WD- BLKG		WALL WOOD STUD BRG WALL STONE/	
	PLYWOOD/OSB /PARTICLE BD GYPSUM BOARD WD- BLKG OR SHIM WOOD- CONTINUOUS		WALL WOOD STUD BRG WALL	
	<ul> <li>PLYWOOD/OSB</li> <li>/PARTICLE BD</li> <li>GYPSUM BOARD</li> <li>WD- BLKG OR SHIM</li> <li>WOOD- CONTINUOUS FRAMING</li> <li>INSUL/FIRE</li> </ul>		WALL WOOD STUD BRG WALL STONE/ ROCK WALL	
	<ul> <li>PLYWOOD/OSB</li> <li>/PARTICLE BD</li> <li>GYPSUM BOARD</li> <li>WD- BLKG OR SHIM</li> <li>WOOD- CONTINUOUS FRAMING</li> </ul>		WALL WOOD STUD BRG WALL STONE/ ROCK WALL	
	<ul> <li>PLYWOOD/OSB</li> <li>/PARTICLE BD</li> <li>GYPSUM BOARD</li> <li>WD- BLKG OR SHIM</li> <li>WOOD- CONTINUOUS FRAMING</li> <li>INSUL/FIRE</li> </ul>		WALL WOOD STUD BRG WALL STONE/ ROCK WALL	

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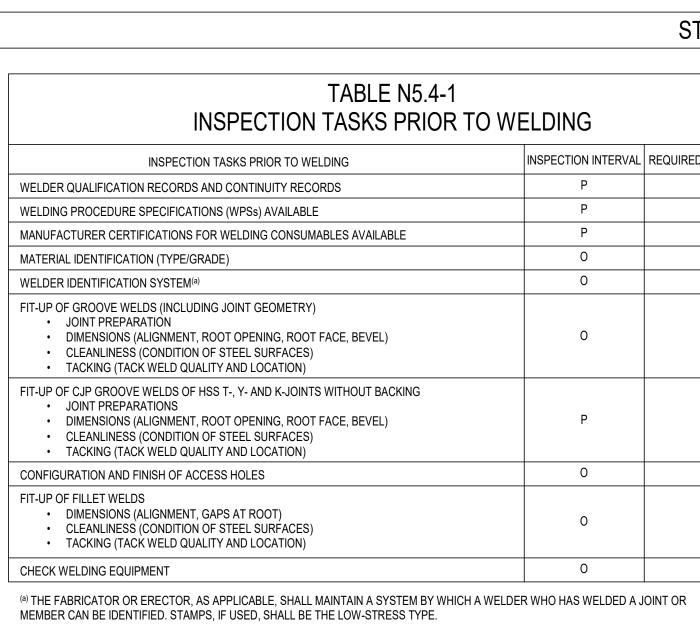
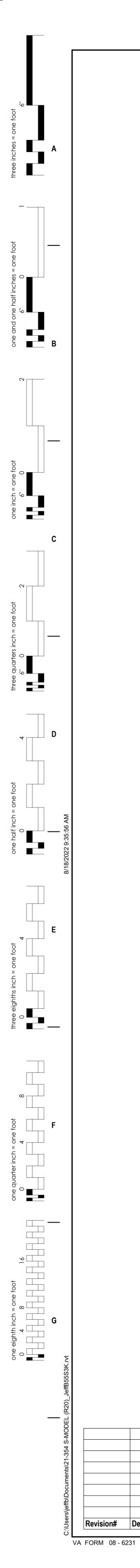


TABLE N5.4-2 INSPECTION TASKS DURING WELDING					
INSPECTION TASKS DURING WELDING	INSPECTION INTERVAL	REQUIRED ON PROJECT			
USE OF QUALIFIED WELDERS	0	YES			
CONTROL AND HANDLING OF WELDING CONSUMABLES <ul> <li>PACKAGING</li> <li>EXPOSURE CONTROL</li> </ul>	0	YES			
NO WELDING OVER CRACKED TACK WELDS	0	YES			
ENVIRONMENTAL CONDITIONS <ul> <li>WIND SPEED WITHIN LIMITS</li> <li>PRECIPITATION AND TEMPERATURE</li> </ul>	0	YES			
WPS FOLLOWED <ul> <li>SETTINGS ON WELDING EQUIPMENT</li> <li>TRAVEL SPEED</li> <li>SELECTED WELDING MATERIALS</li> <li>SHIELDING GAS TYPE/FLOW RATE</li> <li>PREHEAT APPLIED</li> <li>INTERPASS TEMPERATURE MAINTAINED (MIN/MAX)</li> <li>PROPER POSITION (F, V, H, OH)</li> </ul>	0	YES			
<ul> <li>WELDING TECHNIQUES</li> <li>INTERPASS AND FINAL CLEANING</li> <li>EACH PASS WITHIN PROFILE LIMITATIONS</li> <li>EACH PASS MEETS QUALITY REQUIREMENTS</li> </ul>	0	YES			
PLACEMENT AND INSTALLATION OF STEEL HEADED STUD ANCHORS	Р	YES			

INSPECTION TASKS AFTER WELDING	INSPECTION INTERVAL	REQUIRED ON PROJEC
	0	YES
WELDS CLEANED		
SIZE, LENGTH AND LOCATION OF WELDS	P	YES
<ul> <li>CRACK PROHIBITION</li> <li>WELD/BASE-METAL FUSION</li> <li>CRATER CROSS SECTION</li> <li>WELD PROFILES</li> <li>WELD SIZE</li> <li>UNDERCUT</li> <li>POROSITY</li> </ul>	Р	YES
ARC STRIKES	Р	YES
k-AREA <sup>(a)</sup>	Р	YES
WELD ACCESS HOLES IN ROLLED HEAVY SHAPES AND BUILT-UP HEAVY SHAPES <sup>(b)</sup>	Р	YES
BACKING REMOVED AND WELD TABS REMOVED (IF REQUIRED)	Р	YES
REPAIR ACTIVITIES	0	YES
DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER	0	YES
NO PROHIBITED WELDS HAVE BEEN ADDED WITHOUT THE APPROVAL OF THE EOR	0	YES

(b) AFTER ROLLED HEAVY SHAPES (SEE SECTION A3.1c) AND BUILT-UP HEAVY SHAPES (SEE SECTION A3.1d) ARE WELDED, VISUALLY INSPECT THE WELD ACCESS HOLE FOR CRACKS.

	CONSULTAN	TS
	MECHANICAL / ELECTRICAL / PLUMBING:	STRUCTURAL:
	WPE PLAINS PLAINS PROINEERING, INC.	Albertson Engineering Inc.
	West Plains Engineering, Inc. 1750 Rand Road Rapid City, South Dakota 57702	Albertson Engineering, Inc. 3202 W. Main St, #C Rapid City, South Dakota 57702
Date:	Phone: 605-348-7455	Phone: 605-343-9606



Revision# Description

## STEEL CONSTRUCTION

NG		
TION INTERVAL	REQUIRED ON PROJECT	
Р	YES	
Р	YES	MANUFA
Р	YES	FASTENE
0	YES	CORREC THREADS
0	YES	CORREC
0	YES	CONNEC HOLE PR
		PRE-INST OBSERVI
Ρ	YES	PROTEC FASTENE
0	YES	
0	YES	
0	-	
		FASTENE

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	AISC 360-16 TABLE N5.6-1 INSPECTION TASKS PRIOR TO BOLTING						
JECT	INSPECTION TASKS PRIOR TO BOLTING	INSPECTION INTERVAL	REQUIRED ON PROJEC				
[	MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS	0	YES				
	FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS	0	YES				
	CORRECT FASTENERS SELECTED FOR THE JOINT DETAIL (GRADE, TYPE, BOLT LENGTH IF THREADS ARE TO EXCLUDED FROM SHEAR PLANE)	0	YES				
	CORRECT BOLTING PROCEDURE SELECTED FOR JOINT DETAIL	0	YES				
	CONNECTING ELEMENTS, INCLUDING THE APPROPRIATE FAYING SURFACE CONDITION AND HOLE PREPARATION, IF SPECIFIED, MEET APPLICABLE REQUIREMENTS	0	YES				
	PRE-INSTALLATION VERIFICATION TESTING BY INSTALLATION PERSONNEL OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBLIES AND METHODS USED	Р	YES				

# AISC 360-16 TABLE N5.6-2 INSPECTION TASKS DURING BOLTING

YES

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INSPECTION TASKS DURING BOLTING	INSPECTION INTERVAL	REQUIRED ON PROJECT				
FASTENER ASSEMBLIES PLACED IN ALL HOLES AND WASHERS AND NUTS ARE POSITIONED AS REQUIRED	0	YES				
JOINT BROUGHT TO THE SNUG-TIGHT CONDITION PRIOR TO THE PRETENSIONING OPERATION	0	YES				
FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING	0	YES				
FASTENERS ARE PRETENSIONED IN ACCORDANCE WITH THE RCSC SPECIFICATION, PROGRESSING SYSTEMATICALLY FROM THE MOST RIGID POINT TOWARD THE FREE EDGES	0	YES				

### AISC 360-16 TABLE N5.6-3 INSPECTION TASKS AFTER BOLTING

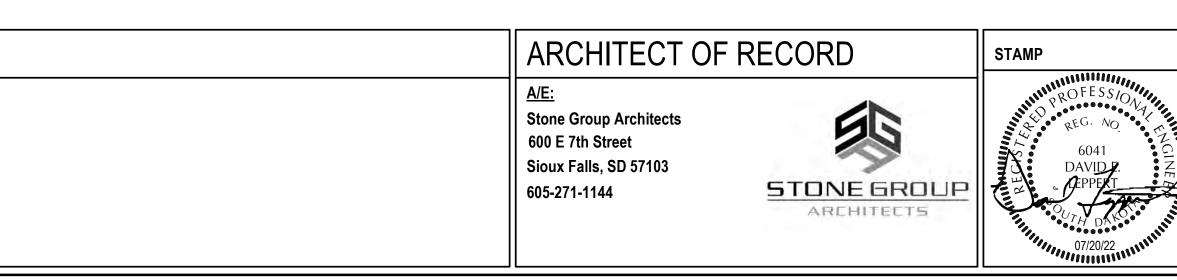
INSPECTION TASKS AFTER BOLTING	INSPECTION INTERVAL	REQUIRED ON PROJECT			
DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS	Р	YES			

- O-OBSERVE THESE ITEMS ON A RANDOM BASIS. OPERATIONS NEED NOT BE DELAYED PENDING THESE INSPECTIONS. P-PERFORM THESE TASKS FOR EACH WELDED JOINT OR MEMBER.
- OBSERVATION OF WELDING OPERATIONS AND VISUAL INSPECTION OF IN-PROCESS AND COMPLETED WELDS SHALL BE THE PRIMARY METHOD TO CONFIRM THAT THE MATERIALS, PROCEDURES AND WORKMANSHIP ARE IN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS.
- FOR STRUCTURES IN RISK CATEGORY III/IV (ASCE/SEI 7, TABLE 1.5-1), ULTRASONIC TESTING SHALL BE PERFORMED ON ALL COMPLETE-JOINT-PENETRATION GROOVE WELDS SUBJECT TO TRANSVERSELY APPLIED TENSION LOADING IN BUTT, T- AND CORNER JOINTS, IN MATERIALS 5/16" (8 MM) THICK OR GREATER.
- FOR STRUCTURES IN RISK CATEGORY II (ASCE/SEI 7, TABLE 1.5-1), ULTRASONIC TESTING SHALL BE PERFORMED ON 10% OF COMPLETE-JOINT-PENETRATION GROOVE WELDS SUBJECT TO TRANSVERSELY APPLIED TENSION LOADING IN BUTT, T- AND CORNER JOINTS, IN MATERIALS 5/16" (8 MM) THICK OR GREATER. ALL NONDESTRUCTIVE TESTING OF WELDED JOINTS SHALL BE DOCUMENTED.
- SEE AISC360-16 CHAPTER N FOR ADDITIONAL WELD INSPECTION REQUIREMENTS.

PROTECTED STORAGE PROVIDED FOR BOLTS, NUTS, WASHERS AND OTHER

FASTENER COMPONENTS

- SEE AISC360-16 CHAPTER N FOR ADDITIONAL BOLT INSPECTION REQUIREMENTS.
- EXPOSED CUT SURFACES OF GALVANIZED STRUCTURAL STEEL MAIN MEMBERS AND EXPOSED CORNERS OF RECTANGULAR HSS SHALL BE VISUALLY INSPECTED FOR CRACKS SUBSEQUENT TO GALVANIZING. INSPECTION SHALL OCCUR DURING THE PLACEMENT OF ANCHOR RODS AND OTHER EMBEDMENTS SUPPORTING STRUCTURAL STEEL FOR COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS, INCLUDING DIAMETER, GRADE, TYPE AND LENGTH OF THE ANCHOR ROD OR
- EMBEDDED ITEM, AND THE EXTENT OR DEPTH OF EMBEDMENT INTO THE CONCRETE. • FABRICATED STEEL AND ERECTED STEEL FRAMES, AS APPROPRIATE, SHALL BE INSPECTED FOR COMPLIANCE WITH THE DETAILS SHOWN ON THE CONSTRUCTION DOCUMENTS, INCLUDING BRACES, STIFFENERS, MEMBER LOCATIONS AND PROPER JOINT DETAIL APPLICATION.



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FOR THE INSTALLATION OF STEEL D	TY ASSURA ECK	NCE
TABLE 1.1 INSPECTION OR EXECUTION PRIOR TO DECK PLACEMENT	N TASKS	
TASK	QC	QA
A. VERIFY COMPLIANCE OF MATERIALS (DECK AND ALL DECK ACCESSORIES) WITH CONSTRUCTION DOCUMENTS, INCLUDING PROFILES, MATERIAL PROPERTIES, AND BASE METAL THICKNESS	PERFORM	PERFORM
B. DOCUMENT ACCEPTANCE OR REJECTION OF DECK AND DECK ACCESSORIES	PERFORM	PERFORM
TABLE 1.2 INSPECTION OR EXECUTION AFTER DECK PLACEMENT	N TASKS	
TASK	QC	QA
A. VERIFY COMPLIANCE OF DECK AND ALL DECK ACCESSORIES INSTALLATION WITH CONSTRUCTION DOCUMENTS	PERFORM	PERFORM
B. VERIFY DECK MATERIALS ARE REPRESENTED BY THE MILL CERTIFICATIONS THAT COMPLY WITH THE CONSTRUCTION DOCUMENTS	N/A	PERFORM
C. DOCUMENT ACCEPTANCE OR REJECTION OF INSTALLATION OF DECK AND DECK ACCESSORIES	PERFORM	PERFORM
TABLE 1.3 INSPECTION OR EXECUTION PRIOR TO WELDING	N TASKS	
TASK	QC	QA
A. WELDING PROCEDURE SPECIFICATIONS (WPS) AVAILABLE B. MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE	OBSERVE	OBSERVE
B. MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE C. MATERIAL IDENTIFICATION (TYPE/GRADE)	OBSERVE	OBSERVE
D. CHECK WELDING EQUIPMENT	OBSERVE	OBSERVE
TABLE 1.4 INSPECTION OR EXECUT TASKS DURING WELDING	ΓΙΟΝ	
TASK	QC	QA
A. USE OF QUALIFIED WELDERS	OBSERVE	OBSERVE
B. CONTROL AND HANDLING OF WELDING CONSUMABLES	OBSERVE	OBSERVE
C. ENVIRONMENTAL CONDITIONS (WIND SPEED, MOISTURE, TEMPERATURE)	OBSERVE	OBSERVE
D. WPS FOLLOWED	OBSERVE	OBSERVE
TABLE 1.5 INSPECTION OR EXECUT TASKS AFTER WELDING	ΓΙΟΝ	
	TION <sub>QC</sub>	QA
TASKS AFTER WELDING		QA PERFORM
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SPECIAL INSPECTION AND TESTING:

- 1. SPECIAL INSPECTION AND MINIMUM TESTING SHALL BE PERFORMED IN ACCORDANCE WITH 2018 IBC AND ALL REFERENCED MATERIALS AND TABLES.
- 2. INSPECTION SHALL BE PROVIDED BY AN INDEPENDENT TESTING AGENCY HIRED AT THE CONTRACTOR'S EXPENSE. AGENCY INSPECTION PERSONNEL SHALL MEET THE INSPECTOR QUALIFICATIONS FOR EACH MATERIAL ITEM AS INDICATED IN THE SPECIFICATIONS.
- SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER. 4. IN ADDITION TO THE IBC INSPECTION TABLES, THE INSPECTOR SHALL VERIFY THAT ALL STEEL MAINTAIN ERECTION TOLERANCE OF STRUCTURAL STEEL AND ARCHITECTURALLY EXPOSED STRUCTURAL STEEL WITHIN AISC'S CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES.
- 5. TESTING ANY FAILED FIELD TEST SHALL BE REPORTED TO ALBERTSON ENGINEERING INC IMMEDIATELY.

<b>1000000000000000000000000000000000000</b>	Office of Construction and Facilities		Drawing Title IBC INSPECT	ION TABLES		Phase CONSTRUCTION DOCUMENTS	Project VA HE
	Ma VA	U.S. Department of Veterans Affairs	Approved:			FULLY SPRINKLERED	Locatio FC Issue D 08/19/
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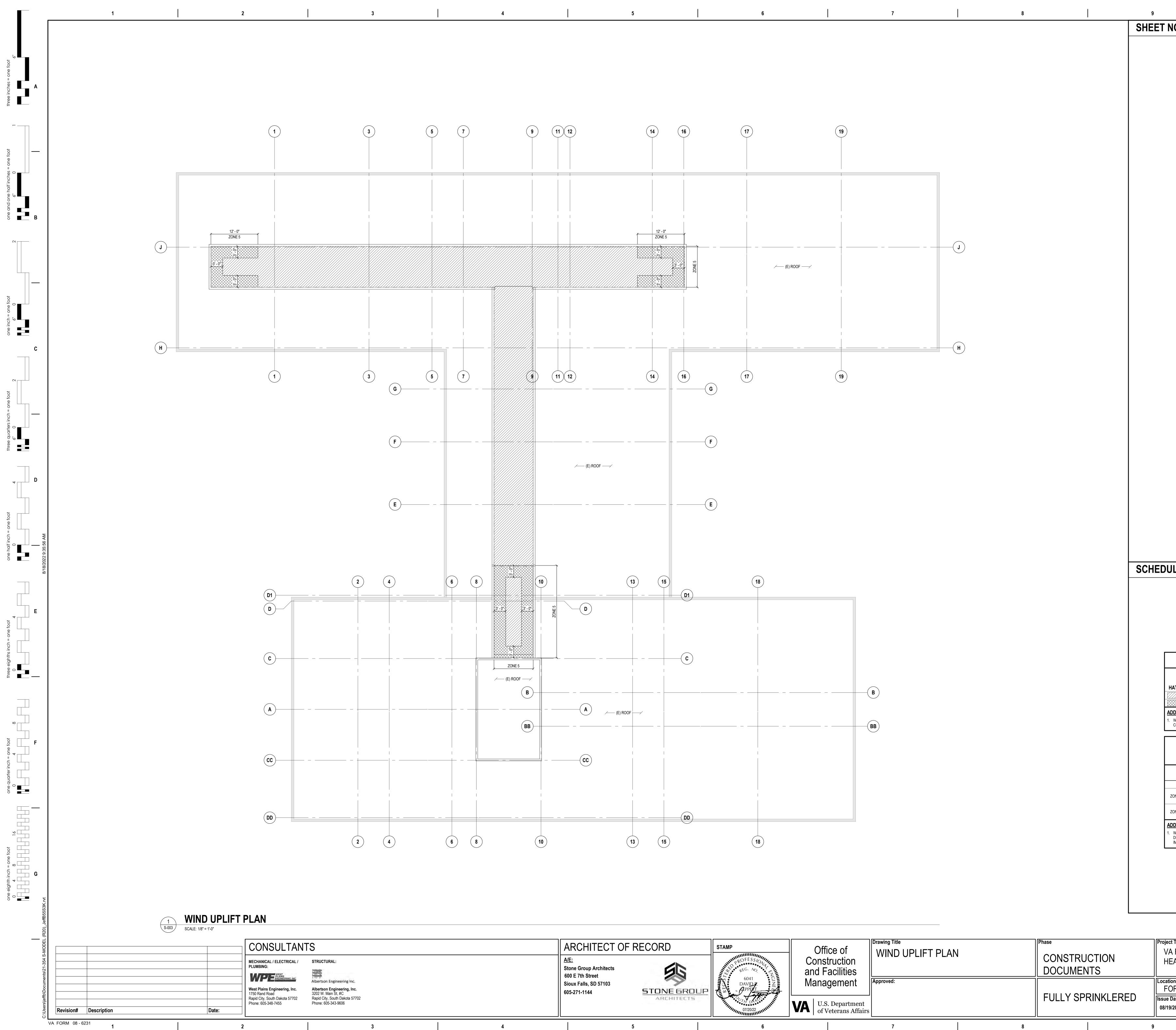
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3. ANY MATERIAL OR PLACEMENT DEVIATIONS FROM MINIMUMS SHOWN ON THE DRAWINGS OR IN

/A FM UPGRADE MENTAL			Project Number VA #VA #568-20-102 SGA #211937
IEALTH LOCK WARD			Building Number 148
ation FORT MEADE, SOUTH DAKOTA			Drawing Number
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	Office of Construction and Facilities	Drawing Title WIND UPLIFT	PLAN		Phase CONSTRUCTION DOCUMENTS	Project Title VA FM HEALTI
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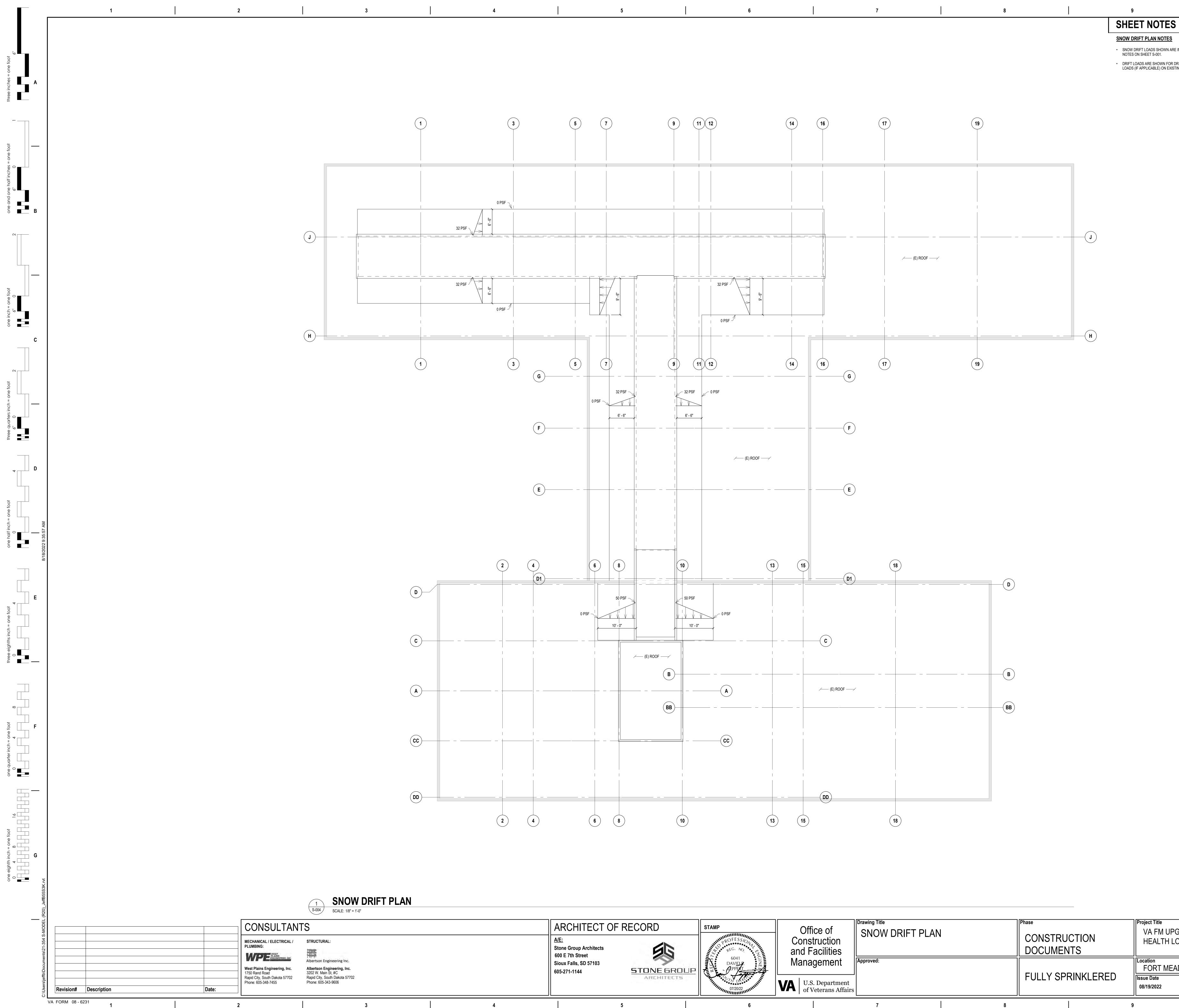
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	ARCHITECT OF RECORD	STAMP	Office of	Drawing Title SNOW DRIFT PLAN		Phase CONSTRUCTION	Project Title VA FM UPGRA		L	Project Number VA #VA #568-20-102 SGA #211937
	A/E: Stone Group Architects 600 E 7th Street	$ROTLSSTO_{N}$	Construction and Facilities			DOCUMENTS		K WARD		Building Number 148
	600 E 7th StreetSioux Falls, SD 57103605-271-1144STONE GROUP ARCHITECTS	DAVID P. Z.	Management	Approved:			FORT MEADE	•		Drawing Number
	ARCHITECTS	07/20/22	<b>VA</b> U.S. Department of Veterans Affairs			FULLY SPRINKLERED	Issue Date 08/19/2022	Checked DEL	Drawn JAB	S-004
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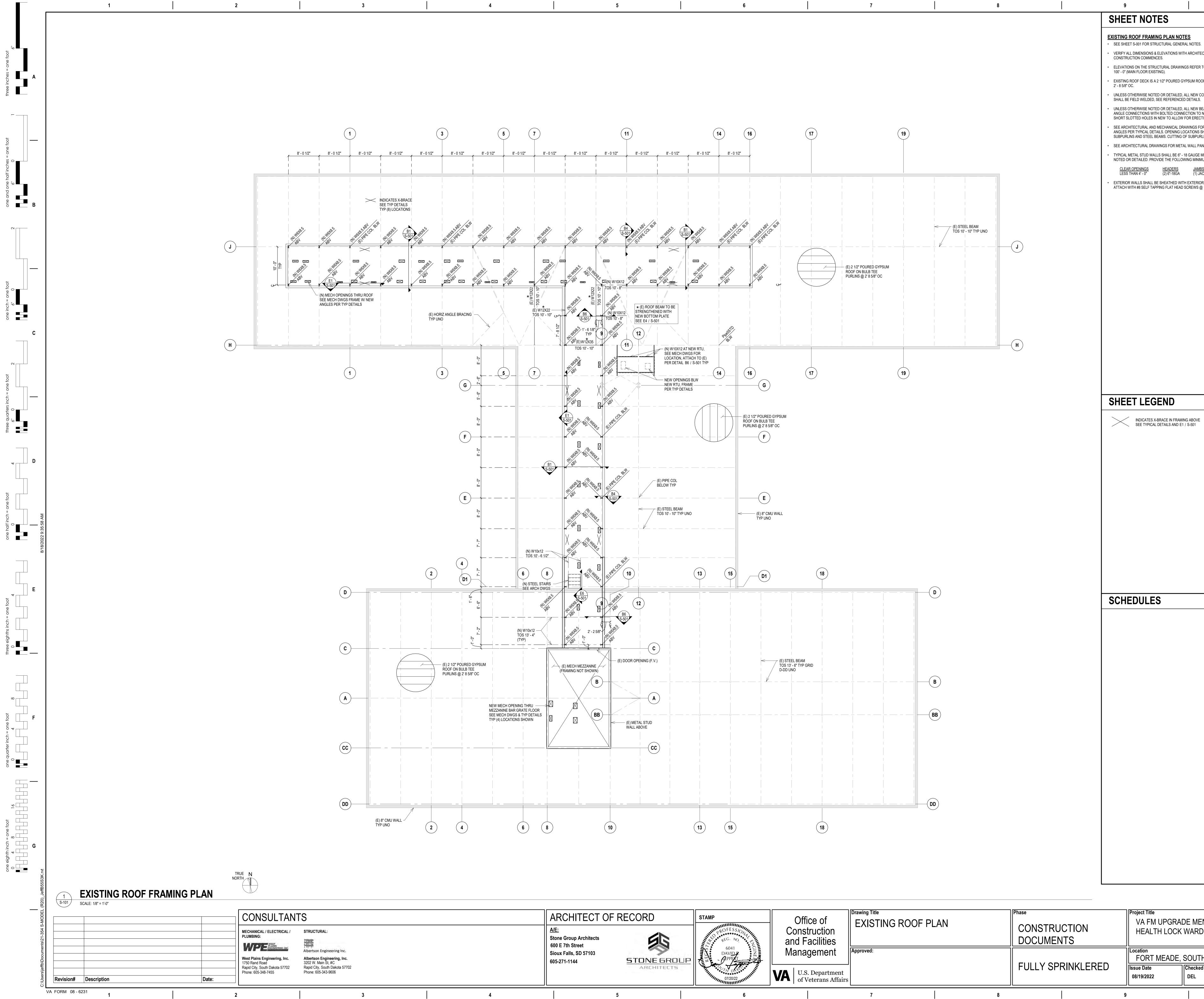
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# SNOW DRIFT PLAN NOTES

SNOW DRIFT LOADS SHOWN ARE IN ADDITION TO UNIFORM SNOW LOADS INDICATED IN THE STRUCTURAL GENERAL NOTES ON SHEET S-001.

DRIFT LOADS ARE SHOWN FOR DRIFT RESULTING FROM NEW CONSTRUCTION. SEE ORIGINAL DRAWINGS FOR DRIFT LOADS (IF APPLICABLE) ON EXISTING ROOFS.



	Office of Construction and Facilities	Drawing Title EXISTING ROOF PLAN		Phase CONSTRUCTION DOCUMENTS	Project VA HE
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	<b>VA</b> U.S. Department of Veterans Affairs			FULLY SPRINKLERED	Issue Da 08/19/2
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FRAMING	PLAN	NOTES	

• VERIFY ALL DIMENSIONS & ELEVATIONS WITH ARCHITECTURAL DRAWINGS AND EXISTING CONDITIONS BEFORE • ELEVATIONS ON THE STRUCTURAL DRAWINGS REFER TO THE TOP OF CONCRETE REFERENCE ELEVATION SET AT • EXISTING ROOF DECK IS A 2 1/2" POURED GYPSUM ROOF ON STEEL BULB TEE PURLINS SPACED AT ROUGHLY UNLESS OTHERWISE NOTED OR DETAILED, ALL NEW COLUMN TO EXISTING BEAM AND/OR COLUMN CONNECTIONS SHALL BE FIELD WELDED, SEE REFERENCED DETAILS. UNLESS OTHERWISE NOTED OR DETAILED, ALL NEW BEAM TO EXISTING BEAM CONNECTIONS SHALL BE SINGLE ANGLE CONNECTIONS WITH BOLTED CONNECTION TO NEW AND FIELD WELDED CONNECTION TO EXISTING. PROVIDE SHORT SLOTTED HOLES IN NEW TO ALLOW FOR ERECTION FIT-UP. SEE SINGLE ANGLE CONNECTION SCHEDULE.

SEE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR OPENINGS THRU EXISTING ROOF. FRAME OPENINGS WITH ANGLES PER TYPICAL DETAILS. OPENING LOCATIONS SHALL BE VERIFIED AND ADJUSTED TO AVOID EXISTING STEEL SUBPURLINS AND STEEL BEAMS. CUTTING OF SUBPURLINS AND/OR STEEL BEAMS IS NOT ALLOWED. SEE ARCHITECTURAL DRAWINGS FOR METAL WALL PANELS.

 TYPICAL METAL STUD WALLS SHALL BE 6" - 18 GAUGE METAL STUDS (600S162-43) @ 16" OC UNLESS OTHERWISE NOTED OR DETAILED. PROVIDE THE FOLLOWING MINIMUM HEADERS AND JAMBS AT OPENINGS: <u>JAMBS</u> (1) JACK + (1) KING <u>HEADERS</u> (2) 6"-18GA

EXTERIOR WALLS SHALL BE SHEATHED WITH EXTERIOR GYPBOARD SHEATHING PER ARCHITECTURAL DRAWINGS. ATTACH WITH #8 SELF TAPPING FLAT HEAD SCREWS @ 12" OC, UNLESS OTHERWISE NOTED.

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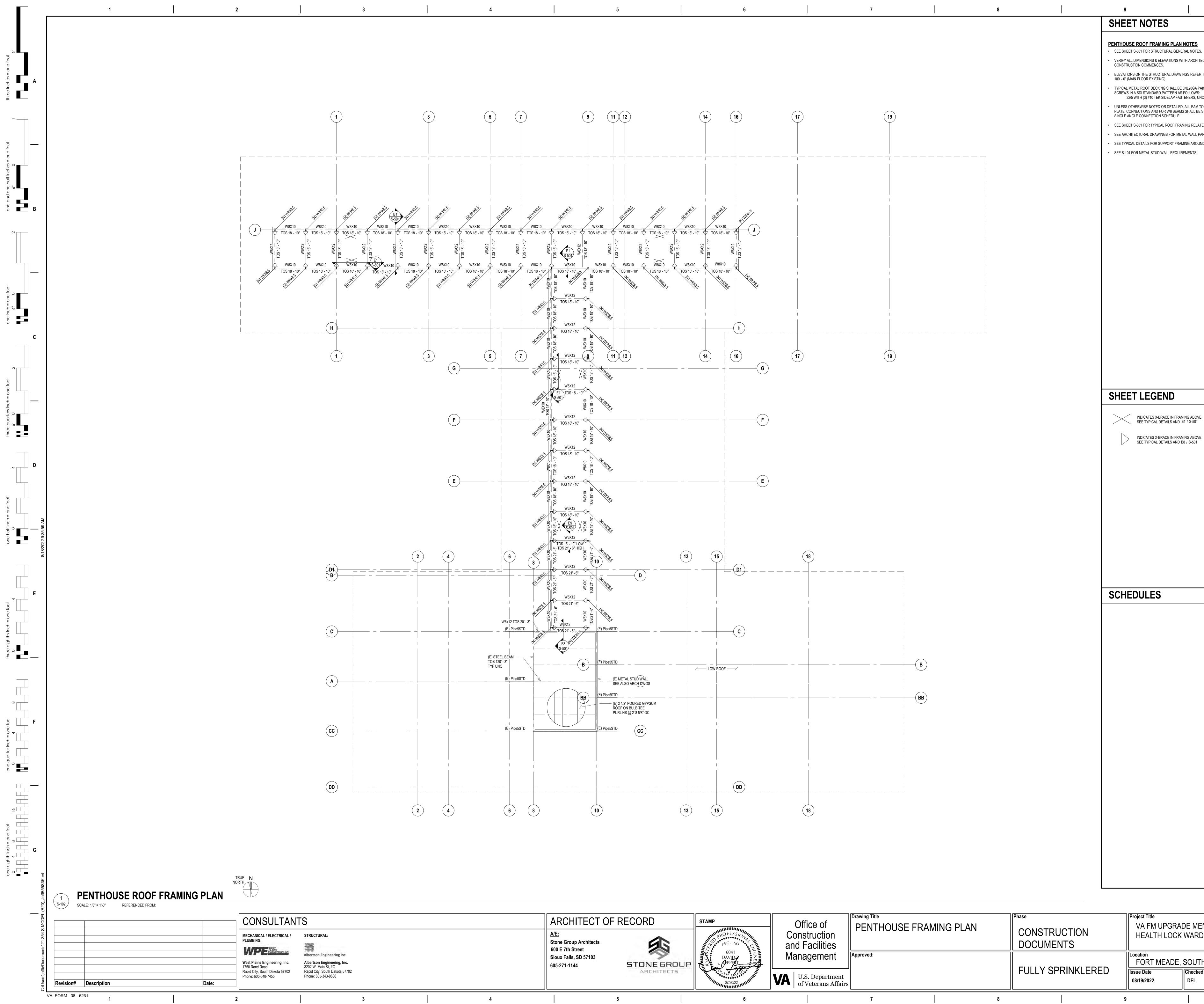
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INDICATES X-BRACE IN FRAMING ABOVE SEE TYPICAL DETAILS AND E1 / S-501

ct Title A FM UPGRA	DE MENTAI	Project Number VA #VA #568-20-102 SGA #211937		
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<sup>tion</sup> ORT MEADE, SOUTH DAKOTA			Drawing Number	
e Date 9/2022	Checked DEL	Drawn JAB	S-101	
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	Office of Construction and Facilities	Drawing Title PENTHOUSE FRAMING PLAN	Phase CONSTRUCTION DOCUMENTS	Project VA HE
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	VA U.S. Department of Veterans Affairs		FULLY SPRINKLERED	Issue Da 08/19/2
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### PENTHOUSE ROOF FRAMING PLAN NOTES

VERIFY ALL DIMENSIONS & ELEVATIONS WITH ARCHITECTURAL DRAWINGS AND EXISTING CONDITIONS BEFORE ELEVATIONS ON THE STRUCTURAL DRAWINGS REFER TO THE TOP OF CONCRETE REFERENCE ELEVATION SET AT • TYPICAL METAL ROOF DECKING SHALL BE 3NL20GA PAINTED ROOF DECK. ATTACH TO SUPPORTS WITH #12 TEK SCREWS IN A SDI STANDARD PATTERN AS FOLLOWS: 32/5 WITH (3) #10 TEK SIDELAP FASTENERS, UNO.

UNLESS OTHERWISE NOTED OR DETAILED, ALL EAM TO COLUMN CONNECTIONS FOR W6 BEAMS SHALL BE END PLATE CONNECTIONS AND FOR W8 BEAMS SHALL BE SINGLE ANGLE CONNECTIONS. SEE REFERENCED DETAILS AND SINGLE ANGLE CONNECTION SCHEDULE.

SEE SHEET S-601 FOR TYPICAL ROOF FRAMING RELATED DETAILS AND SCHEDULES.

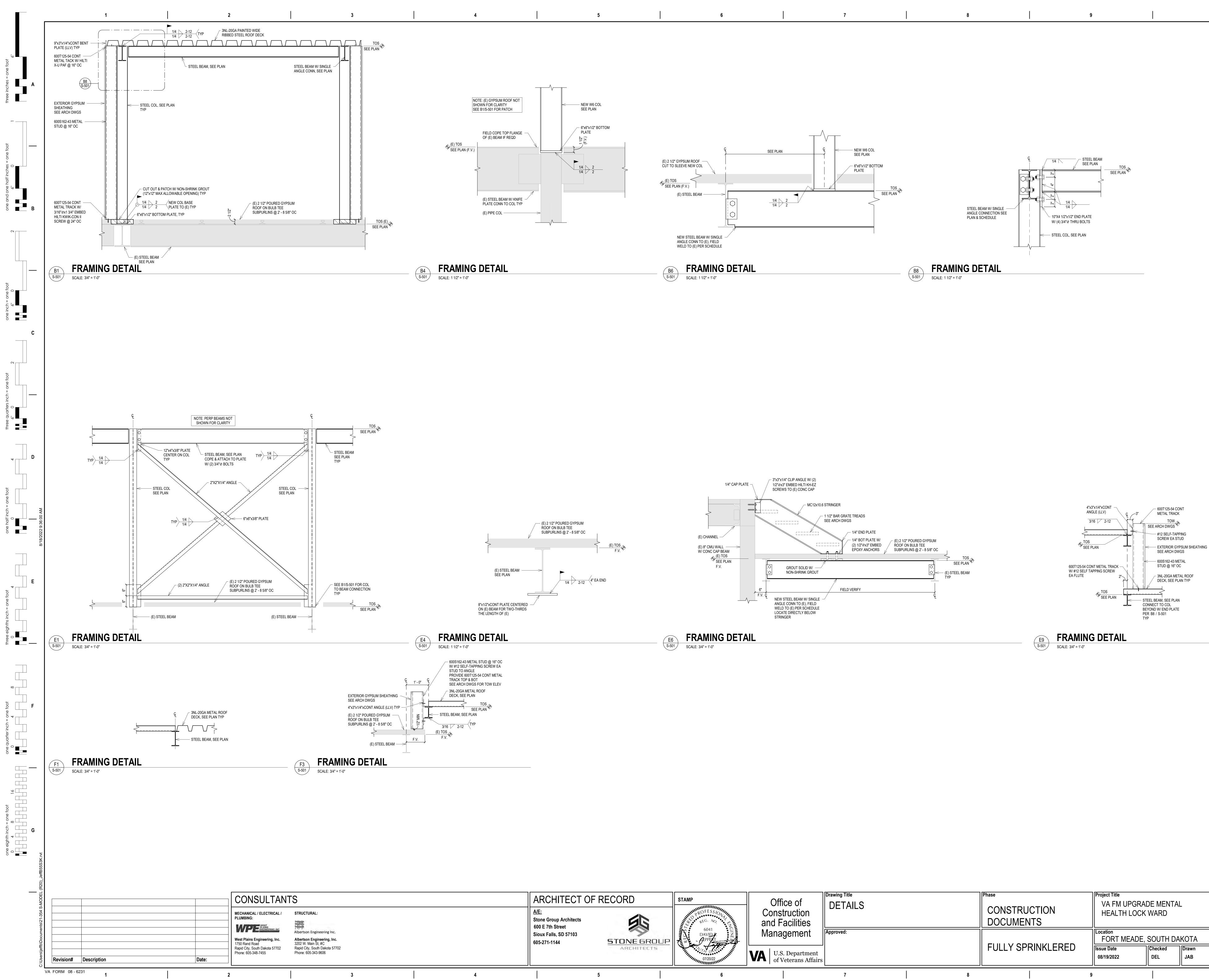
SEE ARCHITECTURAL DRAWINGS FOR METAL WALL PANELS.

SEE TYPICAL DETAILS FOR SUPPORT FRAMING AROUND OPENINGS IN WALL PANELS FOR LOUVERS OD DOORWAYS. SEE S-101 FOR METAL STUD WALL REQUIREMENTS.

INDICATES X-BRACE IN FRAMING ABOVE SEE TYPICAL DETAILS AND E1 / S-501

INDICATES X-BRACE IN FRAMING ABOVE SEE TYPICAL DETAILS AND B8 / S-501

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A FM UPGRAI	DE MENTA	SGA #211937	
EALTH LOCK WARD			Building Number
		148	
			Drawing Number
ORT MEADE, SOUTH DAKOTA			
Date Checked Drawn			∏ S-102
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Office of Construction and Facilities	Drawing Title DETAILS		Phase CONSTRUCTION DOCUMENTS	Project Title VA FM UPG HEALTH LC	GRADE MENTAL OCK WARD	-	Project Number VA #VA #568-20-102 SGA #211937 Building Number 148
Management	Approved:			Location FORT MEAI	DE, SOUTH DAI	KOTA	Drawing Number
<b>VA</b> U.S. Department of Veterans Affairs			FULLY SPRINKLERED	Issue Date 08/19/2022	Checked DEL	Drawn JAB	S-501
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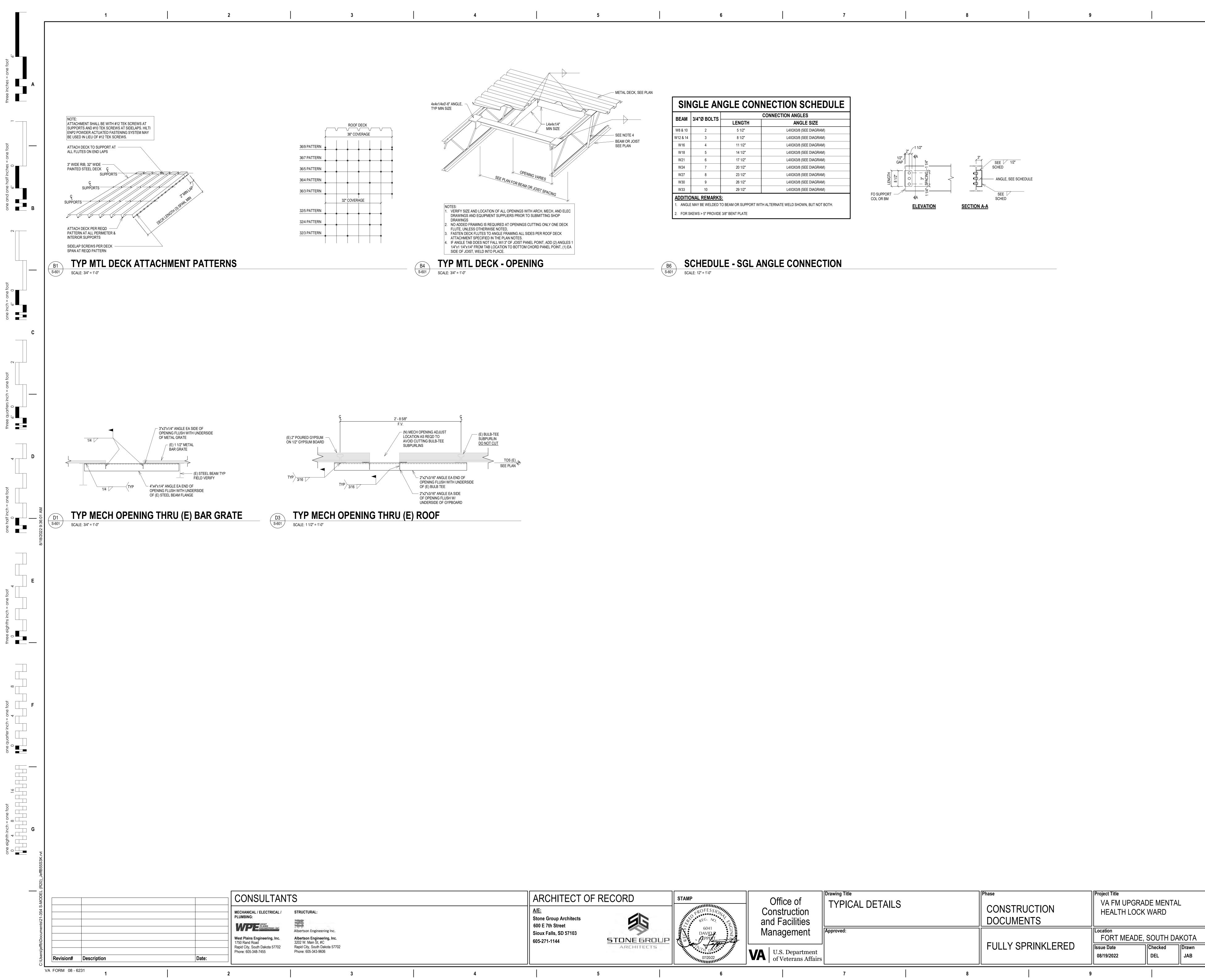
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<u>A/E:</u> Stone Group Architects 600 E 7th Street Sioux Falls, SD 57103 605-271-1144	STONE GROUP ARCHITECTS	BEG. NO. BEG. NO. BEG. NO. CONTRACTOR

	ECTION SCHEDULE		
i	ONNECTION ANGLES		
LENGTH	ANGLE SIZE		
5 1/2"	L4X3X3/8 (SEE DIAGRAM)		
8 1/2"	L4X3X3/8 (SEE DIAGRAM)		
11 1/2"	L4X3X3/8 (SEE DIAGRAM)	~1 1/2"	
14 1/2"	L4X3X3/8 (SEE DIAGRAM)	2" (1	
17 1/2"	L4X3X3/8 (SEE DIAGRAM)	1/2")    <b>4</b> GAP     <u></u> ±	. 3" SEE / 1/2"
20 1/2"	L4X3X3/8 (SEE DIAGRAM)	, ,	SCHED
23 1/2"	L4X3X3/8 (SEE DIAGRAM)	<pre>&gt; LENGTH</pre>	
26 1/2"	L4X3X3/8 (SEE DIAGRAM)	▲ Control	
29 1/2"	L4X3X3/8 (SEE DIAGRAM)		
		FO SUPPORT	SEE SCHED
M OR SUPPORT WITH A	LTERNATE WELD SHOWN, BUT NOT BOTH.	ELEVATION	SECTION A-A
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# **SCHEDULE - SGL ANGLE CONNECTION**

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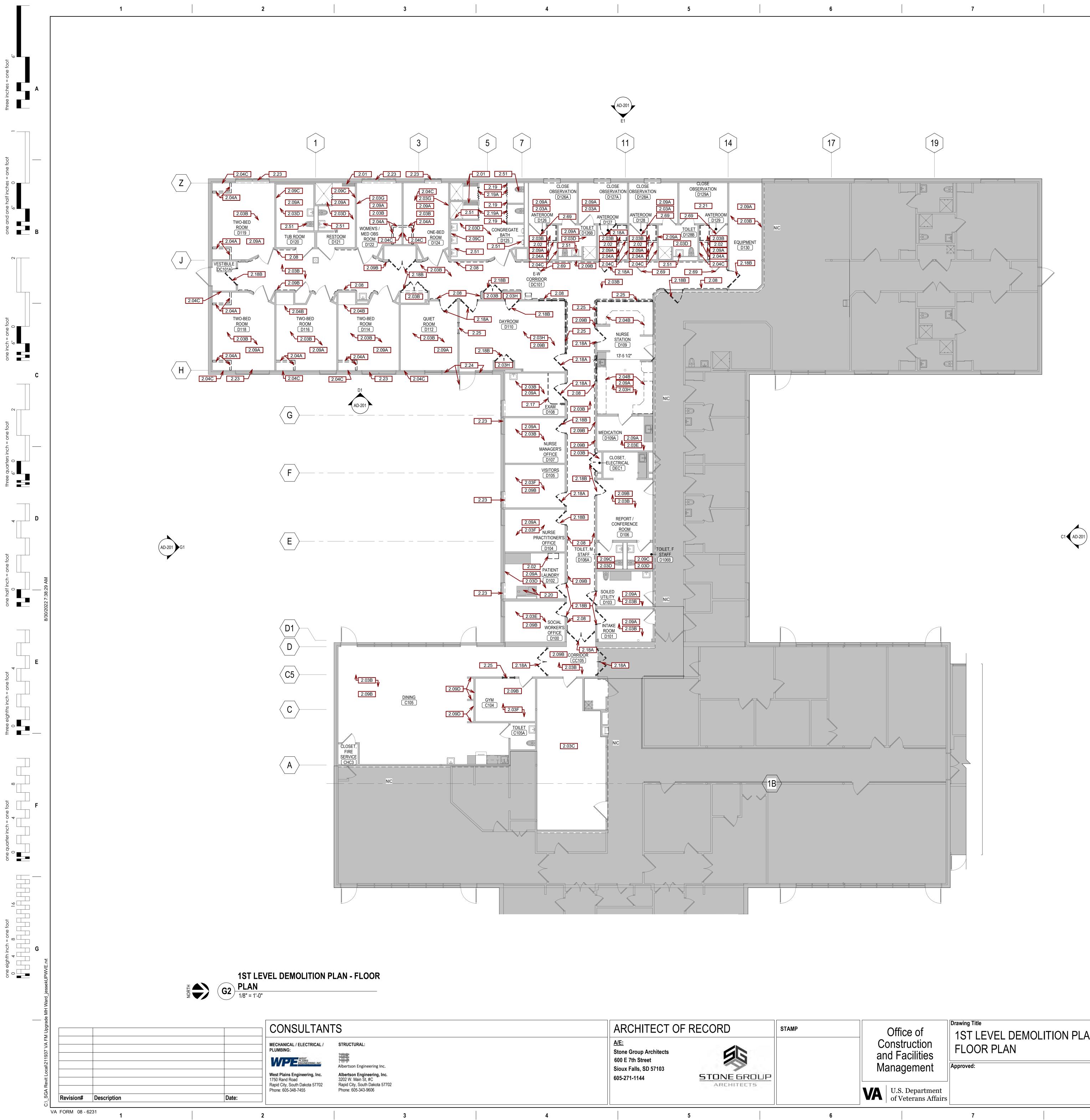
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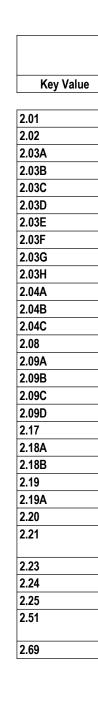
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PROTECT ALL EXISTING UTILITIES. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AT THE PROJECT SITE. PATCH REMAINING EXISTING CONSTRUCTION, AFFECTED BY DEMOLITION, TO MATCH EXISTING PVC. EXISTING ITEMS TO REMAIN ARE SHOWN AS HALFTONE. DEMO ITEMS ARE SHOWN AS DASHED. INFILL OF THE PENETRATIONS IN FIRE RATED WALLS SHALL MAINTAIN THE INTEGRITY OF THE RATING. COORDINATE RELOCATION OF SALVAGED ITEMS WITH THE OWNER. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION RELEVANT TO DEMOLITION & PATCHING. DEMO & REMOVE ALL EXISTING CEILINGS IN DEMOLITION AREA. DEMO & REMOVE ALL EXISTING LIGHT FIXTURES AND ELECTRICAL ITEMS IN DEMOLITION AREA. SEE ELEC. DEMO & REMOVE ALL EXISTING MECHANICAL FIXTURES AND ITEMS IN DEMOLITION AREA. SEE MECH. REMOVE ALL EXISTING CORNER GUARDS. REMOVE ALL EXISTING CORNER GUARDS.
REMOVE GRAB BARS AS REQ'D FOR TILE DEMOLITION, RETAIN AND REINSTALL.

Keynote Text
REMOVE BENCH FOR TILE DEMO AND RETAIN FOR REINSTALLATION.
REMOVE CASEWORK AND PREPARE WALL TO RECEIVE NEW FINISH.
REMOVE SHEET VINYL FLOORING AND BASE.
REMOVE VCT FLOORING AND BASE.
PREP PAINTED FLOOR FOR NEW FINISH.
REMOVE EPOXY FLOORING AND BASE.
REMOVE LVT FLOORING AND BASE.
REMOVE CARPET AND BASE.
REMOVE FLOOR BASE FROM ALL WALLS.
REMOVE LVP FLOORING AND BASE.
REMOVE BUILT IN CABINETRY AND GYPSUM WALL COVE.
REMOVE BUILT IN CABINETRY.
REMOVE DRYWALL FOR BLOCKING INSTALLATION.
REMOVE ALL HANDRAILS, CRASH GUARDS, CORNER GUARDS AND WALL PROTECTION.
PATCH, REPAIR AND PREP WALLS TO RECEIVE NEW FINISH.
REMOVE WALL PAPER AND PREP WALLS TO RECEIVE NEW FINISH.
REMOVE TILE FROM ALL WALLS. PREP TO RECEIVE NEW FINISH.
REMOVE WALL PAPER AND WALL PROTECTION. PREP WALLS TO RECEIVE NEW FINISH.
REMOVE PRIVACY CURTAIN AND TRACK FROM CEILING AND RETAIN FOR REINSTALLATION
REMOVE DOOR AND FRAME AND PREPARE OPENING TO RECIEVE NEW DOOR AND FRAME.
REMOVE DOOR AND PREPARE FRAME TO RECIEVE NEW DOOR.
REMOVE PARTITION WALL PREPARE WALL TO RECIEVE NEW FINISH.
REMOVE PRIVACY/SHOWER CURTAIN AND PREPARE FOR NEW PARTION DOOR.
COORDINATE WITH VA TO REMOVE, STORE AND REINSTALL WASHER AND DRYER.
DEMO EXISTING RUBBERIZED WALL COATING. PREP WALLS AND FLOOR FOR NEW RUBBERIZED COATING APPLICATION.
DEMO EXISTING LAMINATE WINDOW SILLS.
DEMO EXISTING GLAZING IN CURTAIN WALL.
DEMO GLAZING AND HOLLOW METAL FRAME.
REMOVE EXISTING PLUMBING FIXTURES TO ALLOW FOR WALL FINISH REPLACEMENT.
COORDINATE REINSTALLATION WITH FINISH REPLACEMENT.
REMOVE GLASS AND GLAZING STOPS FROM EXISTING DOOR AND PREP FOR NEW GLAZING

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Project Number VA #568-20-102 SGA #211937
Building Number 148
Drawing Number
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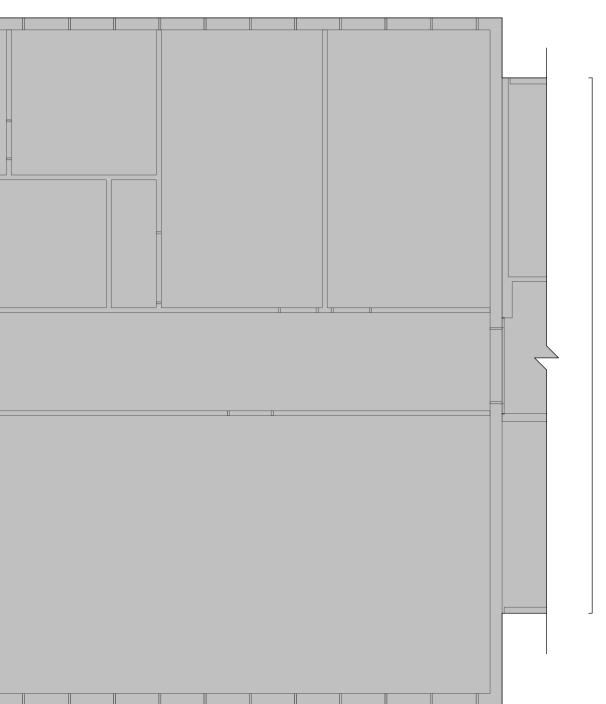
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VA U.S. Department of Veterans Affairs		FULLY SPRINKLERED	Issue Date 08/29/22	Checke JHK
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<b>GENERAL</b>	DEMOLITION F	PLAN NOTES:

PROTECT ALL EXISTING UTILITIES. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AT THE PROJECT SITE. PATCH REMAINING EXISTING CONSTRUCTION, AFFECTED BY DEMOLITION, TO MATCH EXISTING PVC EXISTING ITEMS TO REMAIN ARE SHOWN AS HALFTONE. DEMO ITEMS ARE SHOWN AS DASHED. INFILL OF THE PENETRATIONS IN FIRE RATED WALLS SHALL MAINTAIN THE INTEGRITY OF THE RATING. COORDINATE RELOCATION OF SALVAGED ITEMS WITH THE OWNER. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION RELEVANT TO DEMOLITION & PATCHING. DEMO & REMOVE ALL EXISTING CEILINGS IN DEMOLITION AREA. DEMO & REMOVE ALL EXISTING LIGHT FIXTURES AND ELECTRICAL ITEMS IN DEMOLITION AREA. SEE FI FC K. DEMO & REMOVE ALL EXISTING MECHANICAL FIXTURES AND ITEMS IN DEMOLITION AREA. SEE MECH. REMOVE ALL EXISTING CORNER GUARDS. REMOVE GRAB BARS AS REQ'D FOR TILE DEMOLITION, RETAIN AND REINSTALL.

SGA KEYNOTES

REMOVE ACOUSTICAL TILE CEILING AND SUPPORT RAILS. REMOVE EXISTING ELECTICAL AND TECHNOLOGY FIXTURES AND COORDINATE FOR REINSTALLATION OR REPLACEMENT. REF ELEC. REMOVE GYPSUM CEILING AND FRAMING. REMOVE EXISTING ELECTICAL AND TECHNOLOGY FIXTURES AND COORDINATE FOR REINSTALLATION OR REPLACEMENT. REF ELEC. REMOVE PRIVACY CURTAIN AND TRACK FROM CEILING AND RETAIN FOR REINSTALLATION. REMOVE ALL LIGHT FIXTURES. REF ELEC. SALVAGE LED LIGHT FIXTURES TO VA.

Keynote Text

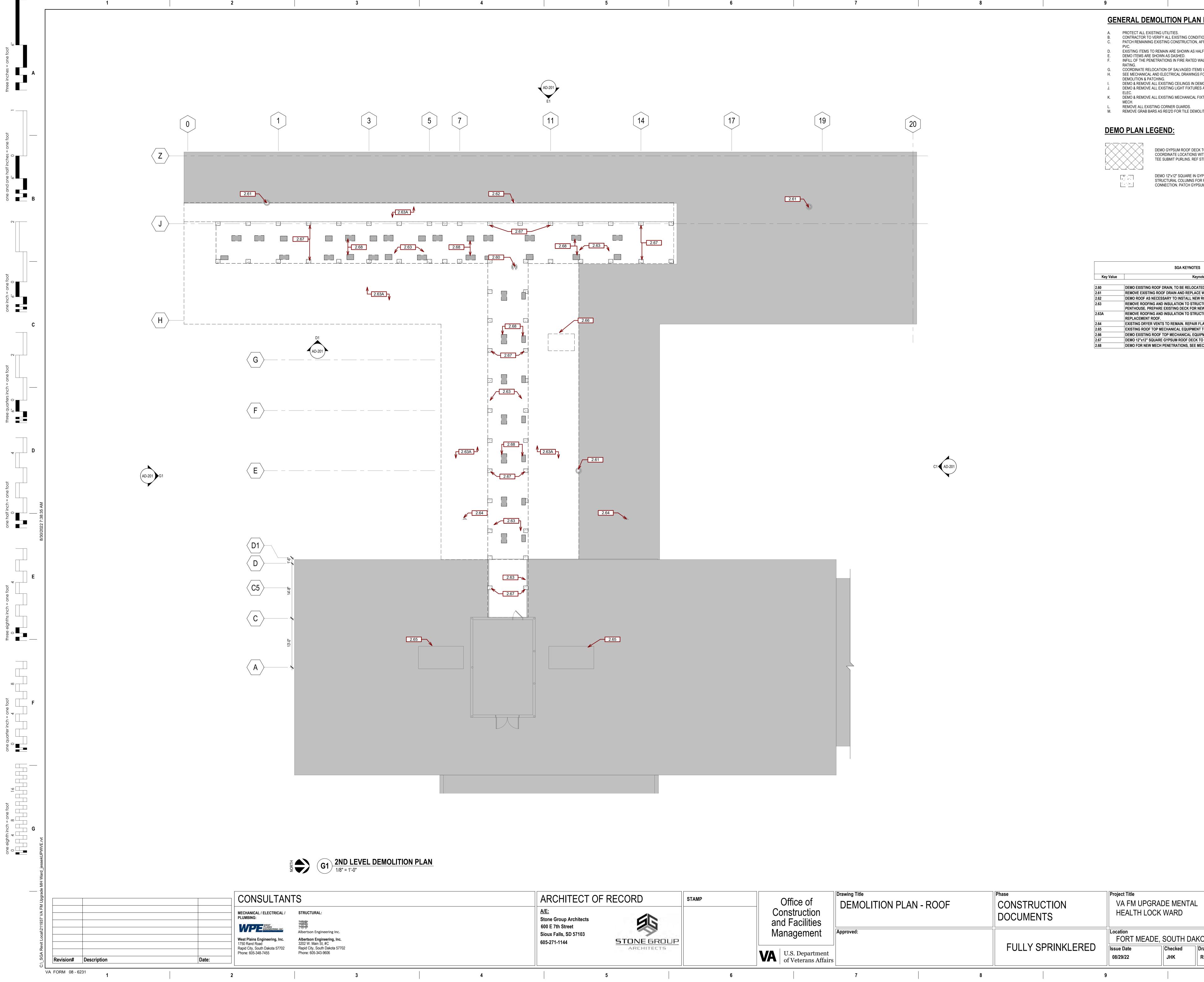
REMOVE ALL MECHANICAL EQUIP. REF MECH. NO CEILING DEMO IN THIS ROOM.

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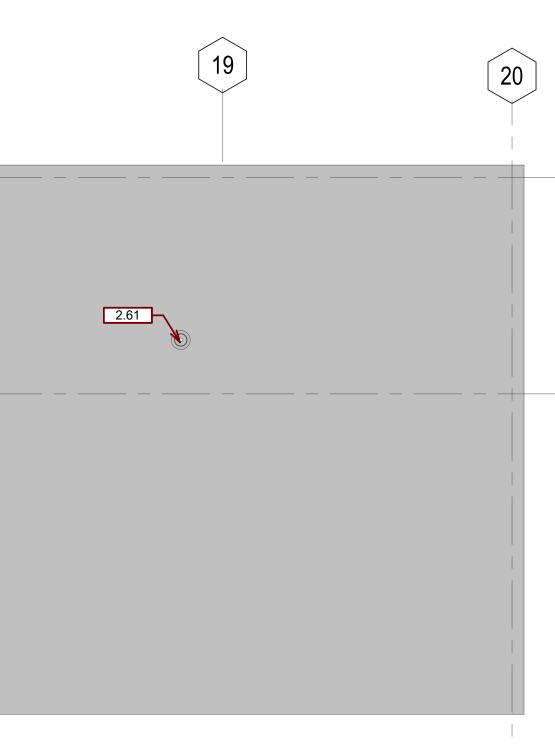
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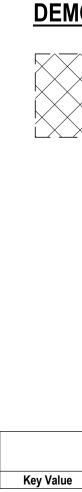
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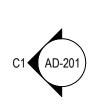




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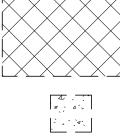


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## **GENERAL DEMOLITION PLAN NOTES:**

PROTECT ALL EXISTING UTILITIES. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AT THE PROJECT SITE. PATCH REMAINING EXISTING CONSTRUCTION, AFFECTED BY DEMOLITION, TO MATCH EXISTING EXISTING ITEMS TO REMAIN ARE SHOWN AS HALFTONE. DEMO ITEMS ARE SHOWN AS DASHED. INFILL OF THE PENETRATIONS IN FIRE RATED WALLS SHALL MAINTAIN THE INTEGRITY OF THE RATING. G. COORDINATE RELOCATION OF SALVAGED ITEMS WITH THE OWNER. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION RELEVANT TO DEMOLITION & PATCHING. DEMO & REMOVE ALL EXISTING CEILINGS IN DEMOLITION AREA. DEMO & REMOVE ALL EXISTING LIGHT FIXTURES AND ELECTRICAL ITEMS IN DEMOLITION AREA. SEE DEMO & REMOVE ALL EXISTING MECHANICAL FIXTURES AND ITEMS IN DEMOLITION AREA. SEE MECH. L. REMOVE ALL EXISTING CORNER GUARDS. M. REMOVE GRAB BARS AS REQ'D FOR TILE DEMOLITION, RETAIN AND REINSTALL.

### DEMO PLAN LEGEND:



DEMO GYPSUM ROOF DECK TO ALLOW FOR DUCTS TO PENETRATE. COORDINATE LOCATIONS WITH MECHANICAL TO AVOID CUTTING BULB-TEE SUBMIT PURLINS. REF STRUCTURAL FOR SUPPORT OF OPENING.

DEMO 12"x12" SQUARE IN GYPSUM ROOF DECK TO ALLOW INSTALLATION OF STRUCTURAL COLUMNS FOR PENTHOUSE. REF. STRUCTURAL FOR COLUMN CONNECTION. PATCH GYPSUM ROOF DECK WITH NON-SHRINK GROUT.

SGA KEYNOTES
Keynote Text
DEMO EXISTING ROOF DRAIN, TO BE RELOCATED.
REMOVE EXISTING ROOF DRAIN AND REPLACE WITH NEW DRAIN IN SAME LOCATION.
DEMO ROOF AS NECESSARY TO INSTALL NEW ROOF DRAIN.
REMOVE ROOFING AND INSULATION TO STRUCTURAL GYPSUM DECK FOR NEW MECH
PENTHOUSE. PREPARE EXISTING DECK FOR NEW FINISHES.
REMOVE ROOFING AND INSULATION TO STRUCTURAL DECK, PREP EXISTING DECK FOR
REPLACEMENT ROOF.
EXISTING DRYER VENTS TO REMAIN. REPAIR FLASHING AS NEEDED,
EXISTING ROOF TOP MECHANICAL EQUIPMENT TO REMAIN. SEE MECHANCIAL.
DEMO EXISTING ROOF TOP MECHANICAL EQUIPMENT. SEE MECHANICAL.
DEMO 12"x12" SQUARE GYPSUM ROOF DECK TO EXPOSE STRUCTURAL BEAMS.
DEMO FOR NEW MECH PENETRATIONS, SEE MECH.

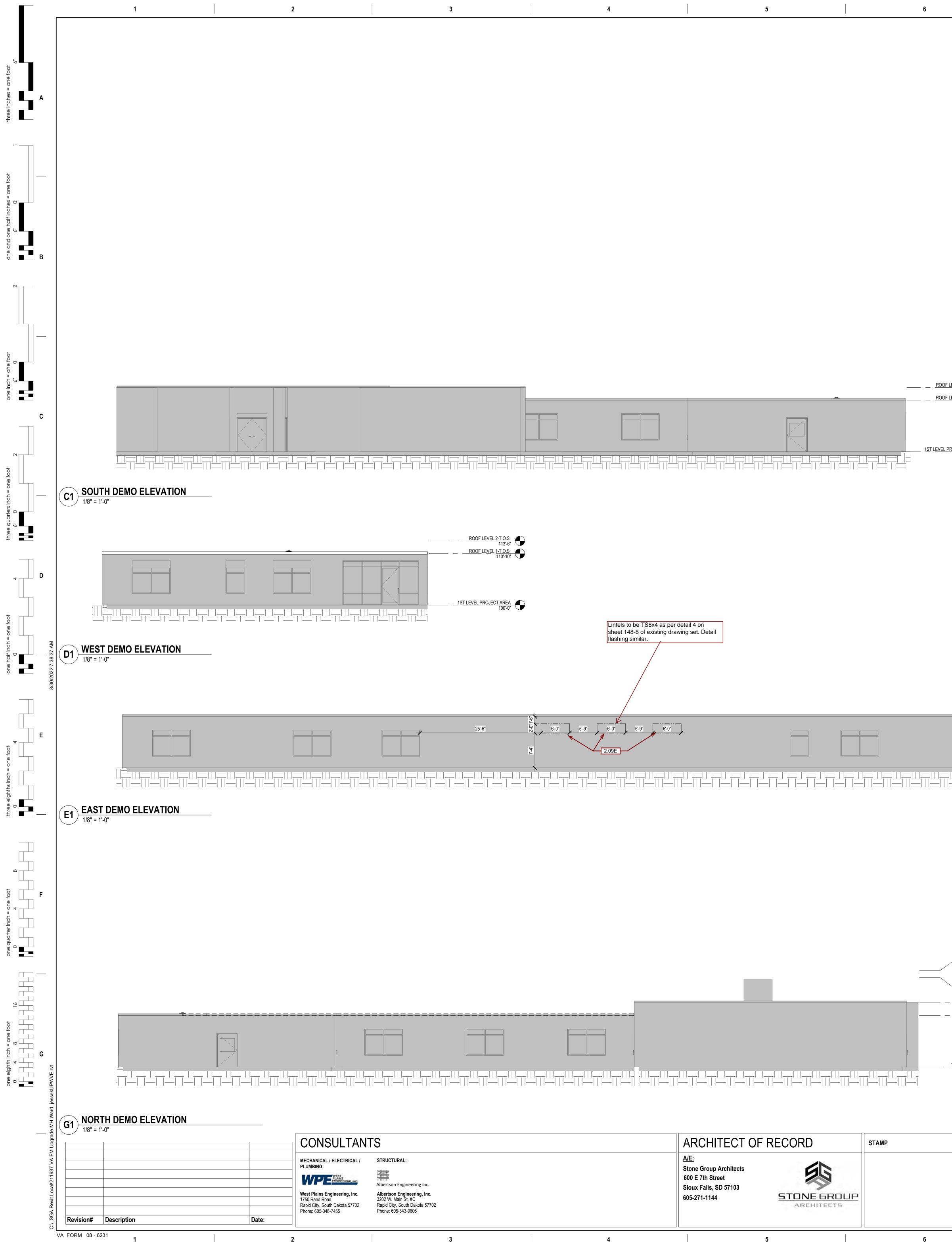
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<u>ROOF LEVEL 2</u>-T<u>.O.S.</u> 113'-6" <u>ROOF LEVEL 1-T.O.S.</u> 110'-10"

T L<u>EVEL PROJEC</u>T <u>AREA</u> 100'-0"

1ST\_LEVEL PROJECT\_AREA 100'-0" 

> ROOF LEVEL-T.O.S. <u>PENTHOUSE</u> 120'-3 1/4" ROOF LEVEL-T.O.S. MECH CHASE 118'-10" \_\_\_\_\_<u>ROOF</u> LEVEL 1-T.O.S. 110'-10"

\_\_\_\_\_1ST LEVEL PROJECT AREA 100'-0"

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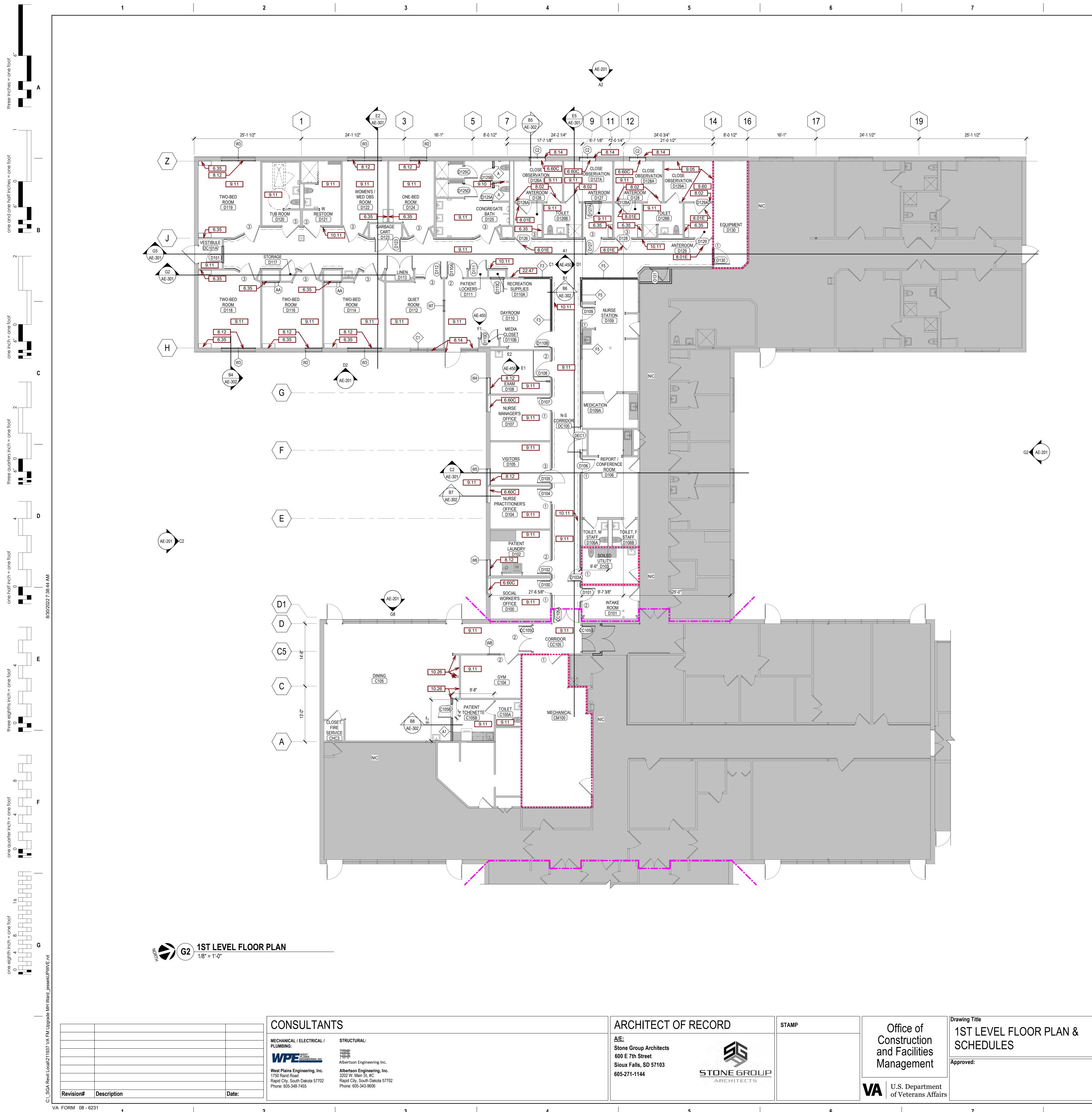
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SGA KEYNOTES Keynote Text

DEMO EXISTING MASONRY WALL AND PREP FOR NEW WINDOW INSTALLATION.

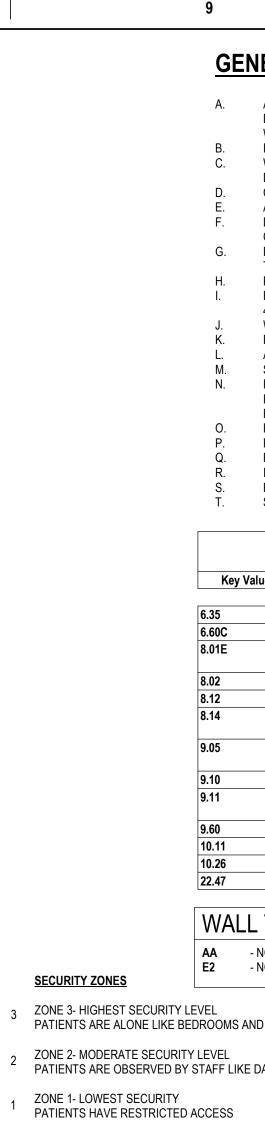
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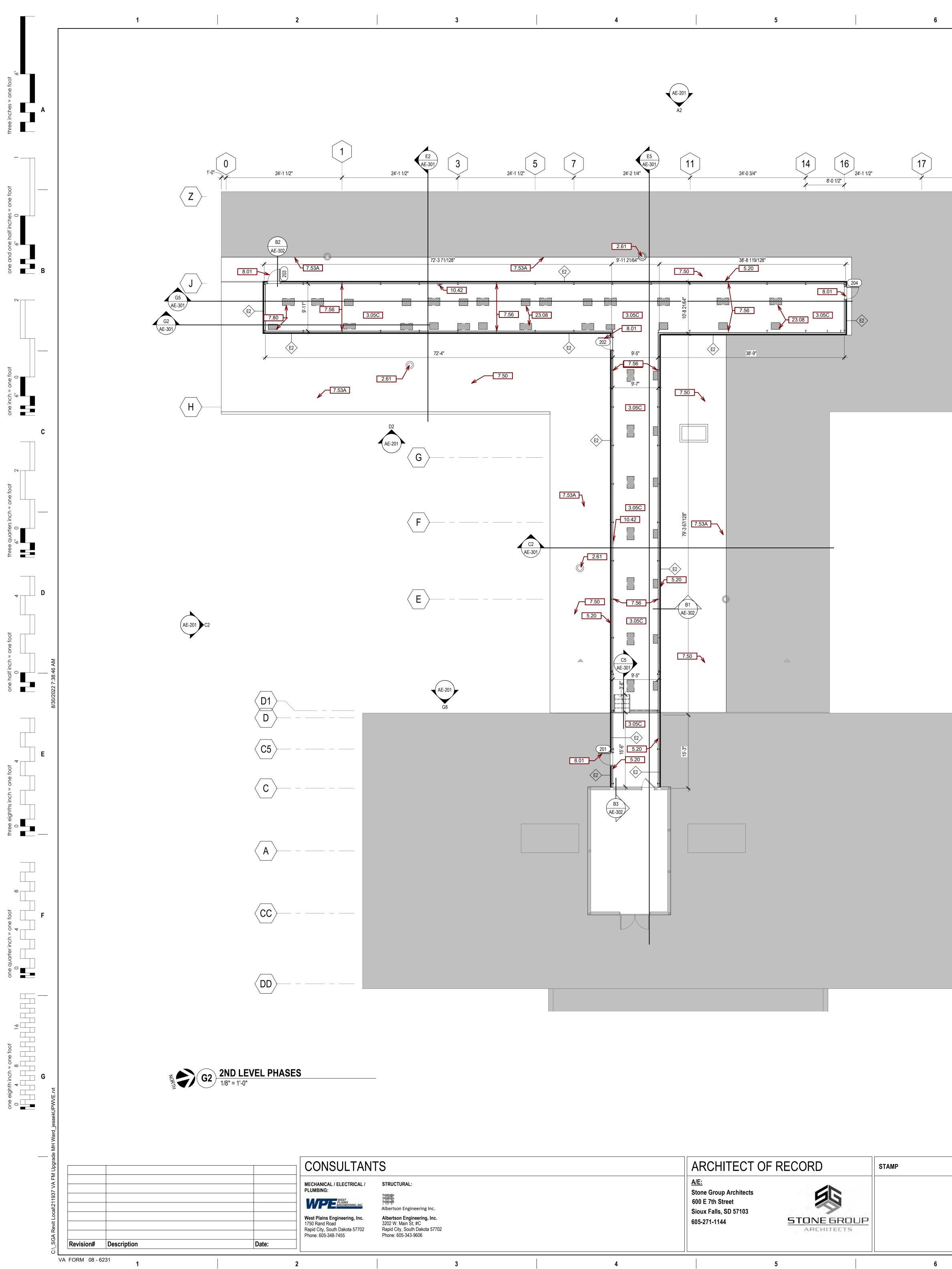
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PRO TO E PRO HEIC 48" / WINI PRO ALL SEE FOR REP REP REIN INST	VIDE WOOD BACKING FOR ALL BATH ACCESSORIES, HANDRAILS, OR OTHER ITEMS ATTACHED WIDE WOLLS. VIDE ADA COMPLIANT SIGNAGE FOR ALL REQUIRED AREAS, ROOMS, & ACCESSIBLE PATHS. GHT OF OPERATIONAL OR DISPENSING PORTION OF ACCESSORIES & FIXTURES NOT TO EXCEED A.F.F. SEE SHEET G-002. DOW AND DOOR TYPES, SEE SCHED. VIDE CONTROL JOINTS IN DRYWALL EVERY 30'-0". DIMENSIONS ARE TO OUTSIDE OF WALL FRAMING. MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION. TILE FLOOR INSTALLATION: CONTRACTOR TO USE SCHLUTER PRODUCTS AS BASIS OF DESIGN WATERPROOFING & KERDI & DITRA PRODUCTS AS APPLICABLE TO MANUFACTURER OMMENDATIONS. AINT ALL ROOMS THAT HAVE BEEN DEMOLITIONED. .ACE ALL WALL BASES AND FLOORING IN DEMO ROOMS. ISTALL AND/OR REPLACE ALL FINISHES AND FURNISHINGS. ALL WALL HANDRAILS IN CORRIDORS. OVE AND REINSTALL PLUMBING FIXTURES AS REQ'D TO ACCOMODATE TILE REMOVAL.
	SGA KEYNOTES
Value	Keynote Text
	INSTALL BACKING SUPPORT FOR NEW VA SUPPLIED CABINET SYSTEMSLOPED SOLID SURFACE WDW SILL SEE DETAILS FOR ANGLEINSTALL LAMINATED GLASS IN EXISTING DOOR. SUPPLY NEW GLAZING STOPS. SEE DOOR SCHEDULE.INFILL AND SEAL TOP OF EXISTING HOLLOW METAL DOOR.INSTALL INTERIOR ACCESSORY WINDOW INTO EXISTING WINDOW OPENING SEE SPECS.INSTALL NEW MENTAL HEALTH RATED EXTERIOR GLAZING IN EXISTING ALUMINUM FRAME AND DOORSEE SPECS.APPLY RUBBERIZED COATING FROM TOP OF EXISTING COATING TO NEW GYP CEILING. ALL WALLS IN D129A.FILL, PATCH, AND NEW FINISH FOR OPENING IN WALLWHERE CEILING IS BEING RAISED, INSTALL GYPSUM, PATCH HOLES AND PREP WALLS FOR NEW FINISH.
	REPAIR RUBBERIZED COATING ON FLOOR. NEW ANTI-LIGATURE HANRAIL AND CRASH RAIL THROUGHOUT CORRIDOR.
	WALL PROTECTION FULL WALL HEIGHT. NEW WATER BOTTLE FILLER FOUNTAIN SEE SPECS AND MECH
LTY	PES INDICATED THUS ON FLOOR PLANS
	RATED: 5/8" IMPACT RESISTANT G.W.B., 3 5/8" STEEL STUD RATED: EXTERIOR MTL PANEL ON 3 5/*' METAL STUD, R-13 BATT AND R-13 CI INSULATION
AND BAT	HROOMS
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	2FW 2HR FIRE WALL 2FB 2HR FIRE BARRIER 1FB 1HR FIRE BARRIER 2FS 2HR FIRE / SMOKE BARRIER 30SB 30 MIN SMOKE BARRIER 1SB 1HR SMOKE BARRIER 2SB 2HR SMOKE BARRIER SMOKE PARTITION
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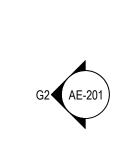
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P. REPI Q. REIN R. INST		1
Q. REIN R. INST		—
R. INST	ACE ALL WALL BASES AND FLOORING IN DEMO ROOMS. STALL AND/OR REPLACE ALL FINISHES AND FURNISHINGS.	
	ALL WALL HANDRAILS IN CORRIDORS.	
	OVE AND REINSTALL PLUMBING FIXTURES AS REQ'D TO ACCOMODATE TILE REMOVAL. E REMOVED SIGNAGE TO BE PUT BACK WHEN FINISHED.	
	SGA KEYNOTES	
Key Value	Keynote Text	
2.61	REMOVE EXISTING ROOF DRAIN AND REPLACE WITH NEW DRAIN IN SAME LOCATION.	-
3.05C	INSTALL 5/8" STRUCTURAL GYPSUM PANEL OVER TOP OF EXISTING ROOF TO PROVIDE CLEAN	B
	DECK. SEAL ALL SEAMS WITH LIGHTWEIGHT GYPSUM LEVELING COMPOUND.	
5.20	METAL PANEL MATCH EXISTING BUILDING COLOR	
7.50 7.53A	INSTALL NEW PVC ROOF MEMBRANE SYSTEM INSTALL POLYISO INSULATION (TAPERED 1/4" PER 12"). MATCH EXISTING INSULATION	
1.55A	THICKNESS AT DRAIN.	
7.56	INFILL AROUND COLUMN WITH NON-SHRINK GROUT, SEE STRUCTURAL.	
7.80	INTALL FIRE STOPPING AROUND MECHANICAL PENETRATION.	
8.01	DOOR - SEE SCHED.	
10.42	WALL-MOUNTED FIRE EXTINGUISHER	
23.08	NEW MECH PENETRATIONS, SEE MECH.	

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A1 INDICATED THUS ON FLOOR PLANS 

 AA
 - NON-RATED:
 5/8" IMPACT RESISTANT G.W.B., 3 5/8" STEEL STUD

 E2
 - NON-RATED:
 5/8" IMPACT RESISTANT G.W.B., 3 5/8" METAL STUD, R-13 BATT AND R-13 CI INSULATION

JHK

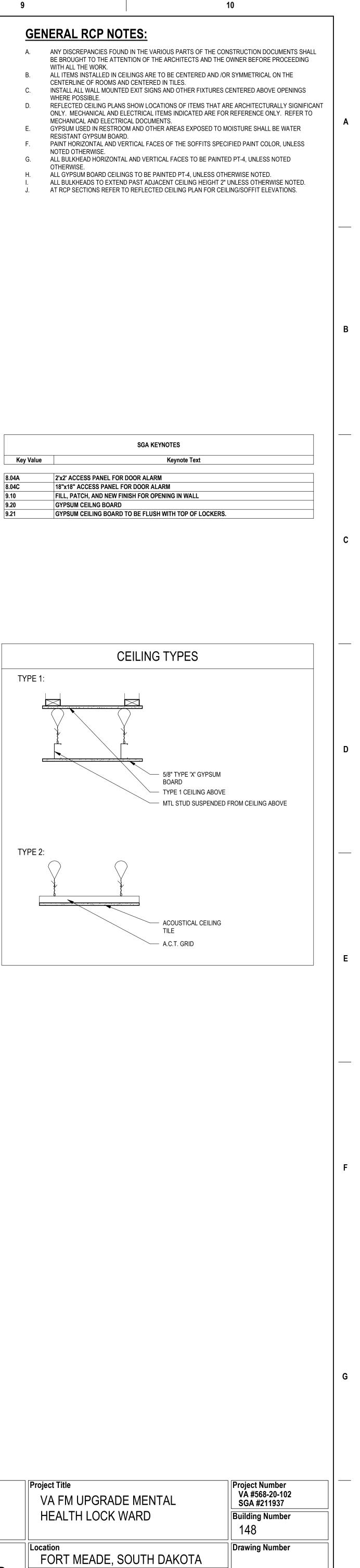
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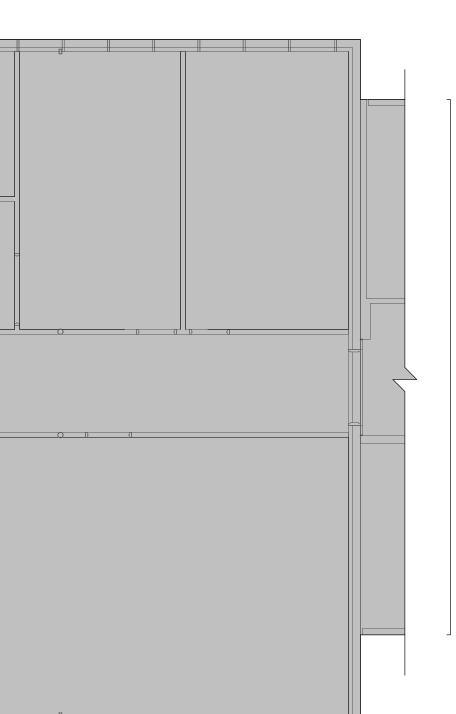
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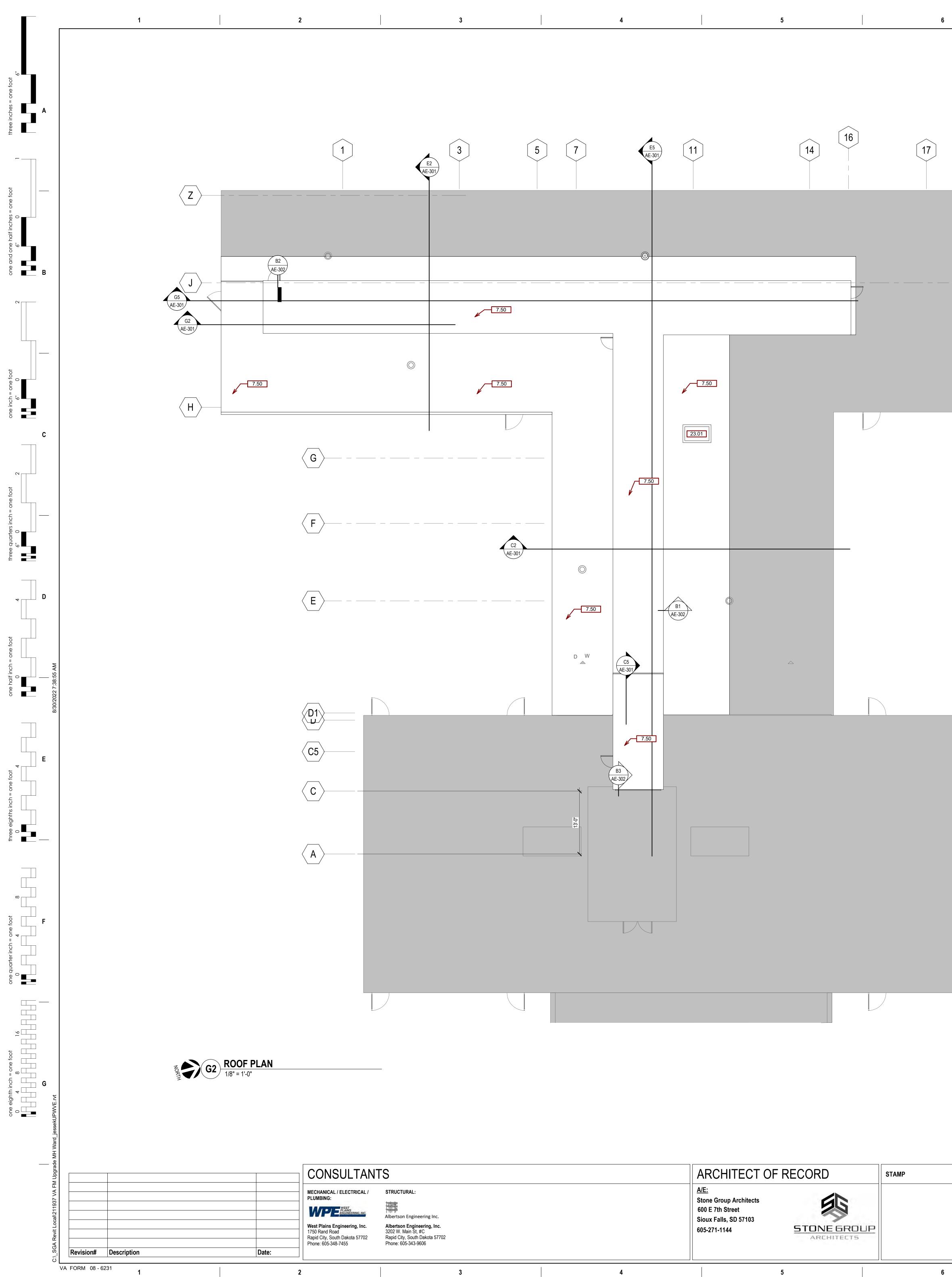
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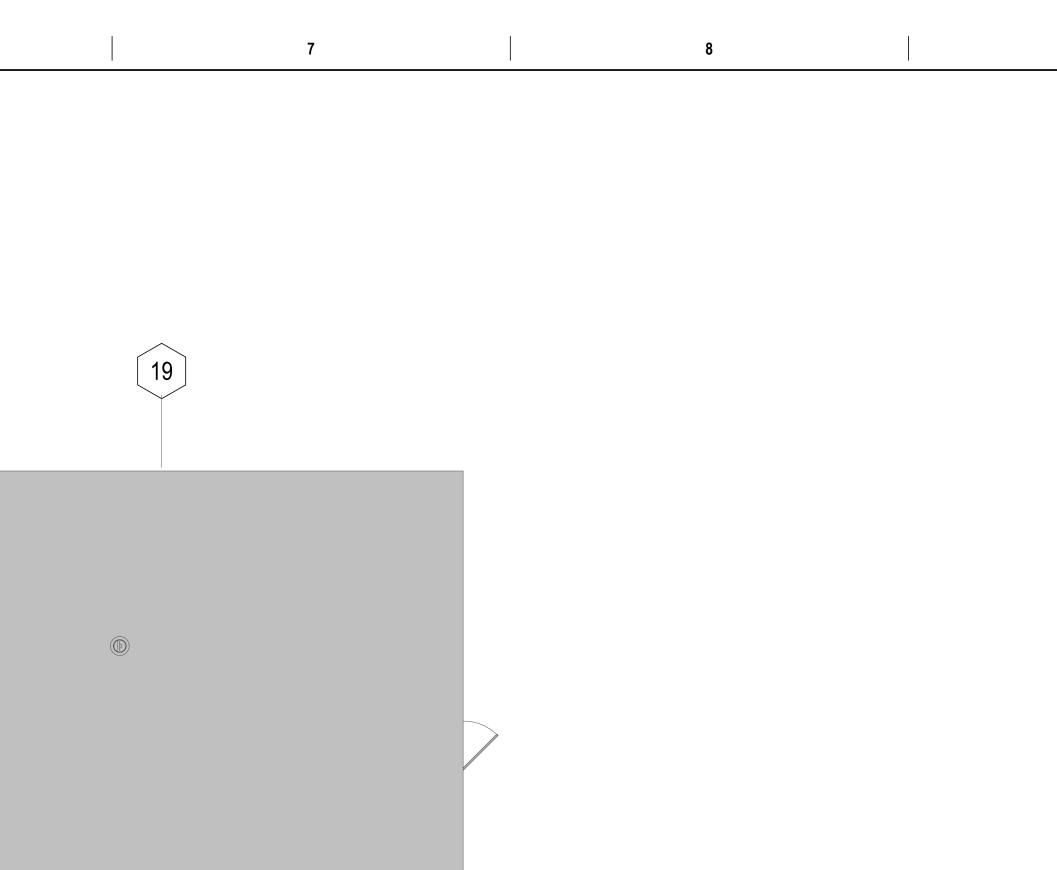
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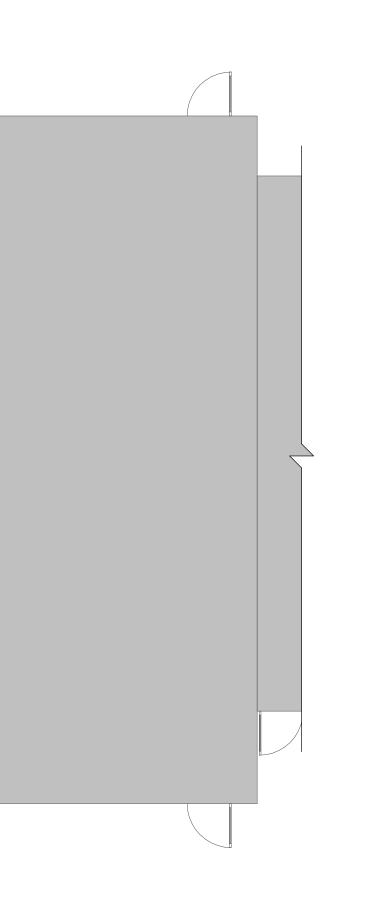


 Office of Construction and Facilities	Drawing Title 1ST FLOOR REFL PLAN		Phase CONSTRUCTION DOCUMENTS	Project Title VA FM HEALT
ManagementVAU.S. Department of Veterans Affairs	Approved:		FULLY SPRINKLERED	Location FORT Issue Date 08/29/22
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Key Value 23.01



 Office of Construction and Facilities	Drawing Title ROOF PLAN		Phase CONSTRUCTION DOCUMENTS	Project VA HE
Management	Approved:			Locatio FO
<b>VA</b> U.S. Department of Veterans Affairs			FULLY SPRINKLERED	Issue D 08/29/2
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# **GENERAL ROOF NOTES:**

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A. PROVIDE SEALANT AT ALL INTERIOR AND EXTERIOR JOINTS BETWEEN DIFFERENT MATERIALS, TRANSITIONS, AND ACCORDING TO INDUSTRY STANDARDS AND MANUFACTURER'S SPECIFICATIONS.
B. ROOF VENTING @ 1/300 FOR RIDGE & SOFFIT VENTS. SEE MANUFACTURER.
C. VENT STACKS AS REQUIRED. SEE MANUFACTURER.
D. ROOF SHALL BE A 1/4" / 12" SLOPE PVC TO MATCH EXISTING ROOF MATERIAL.

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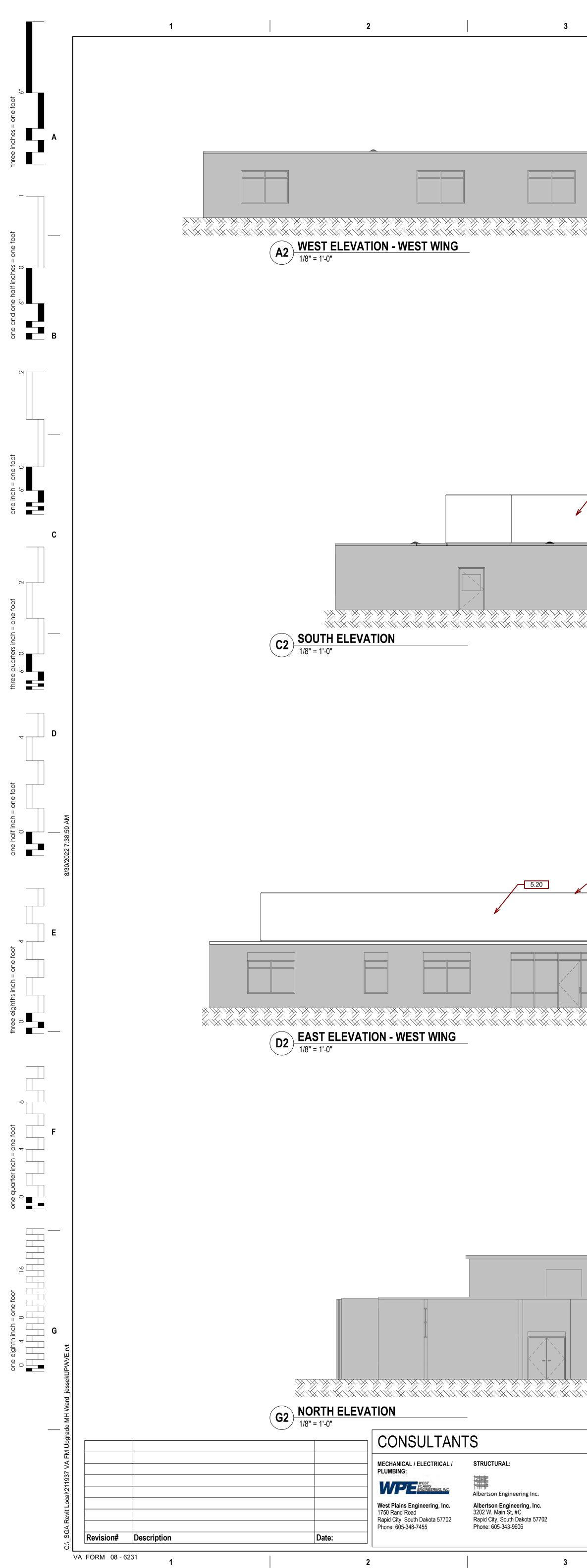
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SGA KEYNOTES Keynote Text

INSTALL NEW PVC ROOF MEMBRANE SYSTEM MECH ELEMENT ON 8" ROOF CURB - SEE MECH DRAWINGS.

ect Title /A FM UPGRAI			Project Number VA #568-20-102 SGA #211937
IEALTH LOCK		Building Number 148	
ation ORT MEADE,	SOUTH DA	KOTA	Drawing Number
e Date 29/22	Checked JHK	Drawn RMV/DAN	AE-120
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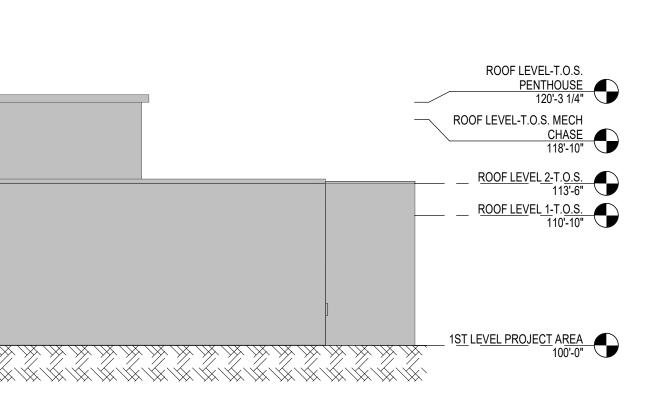
Sioux Falls, SD 57103

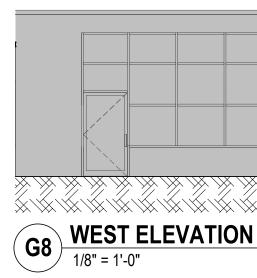
600 E 7th Street

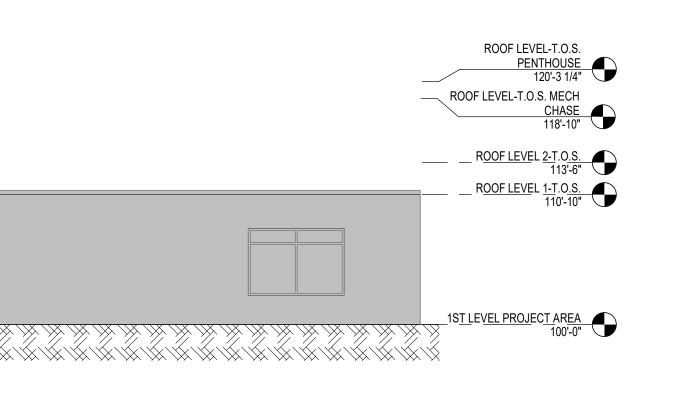
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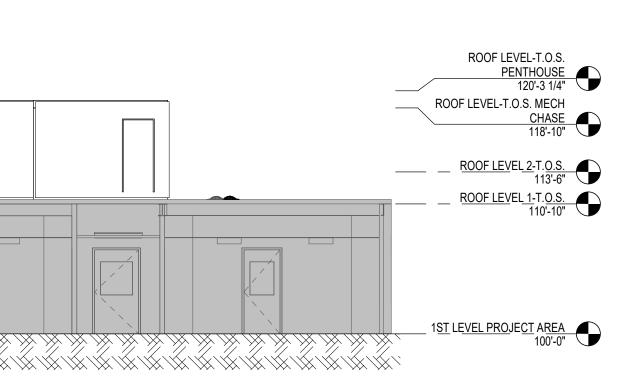
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		P <u>ARAPET</u> 128'-0"		GE	ENER
	ROOF LI	OOF LEVEL-T.O.S.         PENTHOUSE         120'-3 1/4"         EVEL-T.O.S. MECH         CHASE         118'-10"         OF LEVEL 2-T.O.S.         113'-6"         OF LEVEL 1-T.O.S.         110'-10"		A. B. C. D. E. F. G. H. J.	ANY I DOCL BEFO FURN WRIT DRAV CONT ALL M DETA CONE PROV TO BI GYPS ALL P PROV HEIGI EXCE
	1S <u>T</u> LEVE	EL PROJECT AREA 100'-0"		Key \ 5.20	Value









Co	Office of nstruction d Facilities	ELEVATIONS		Phase CONSTRUCTION DOCUMENTS	VA FM UPGRADE MENTAL		Project Number VA #568-20-102 SGA #211937 Building Number 148	
Management		Approved:			FORT MEADE, SOUTH DAKOTA		Drawing Number	
	U.S. Department of Veterans Affairs			FULLY SPRINKLERED	Issue Date 08/29/22	Checked JHK	Drawn RMV/DAN	AE-201
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NERAL	<b>ELEVATION NOTES:</b>	

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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. FURNITURE IS PROVIDED AND INSTALLED BY OTHERS. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. DO NOT SCALE THE DRAWINGS. CONTRACTOR & SUBCONTRACTORS TO VERIFY ALL EXISTING CONDITIONS AT THE PROJECT SITE. ALL MATERIALS & EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS INSTRUCTIONS. DETAILS SHOWN ARE TYPICAL UNLESS OTHERWISE NOTED. SIMILAR DETAILS APPLY IN SIMILAR CONDITIONS. PROVIDE WOOD BACKING FOR ALL BATH ACCESSORIES, HANDRAILS, OR OTHER ITEMS ATTACHED TO BUILDING WALLS. GYPSUM USED IN RESTROOMS SHALL BE WATER RESISTANT GYPSUM BOARD. USE DURAROCK @ ALL PORCELAIN & CERAMIC TILE LOCATIONS. 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.

SGA KEYNOTES

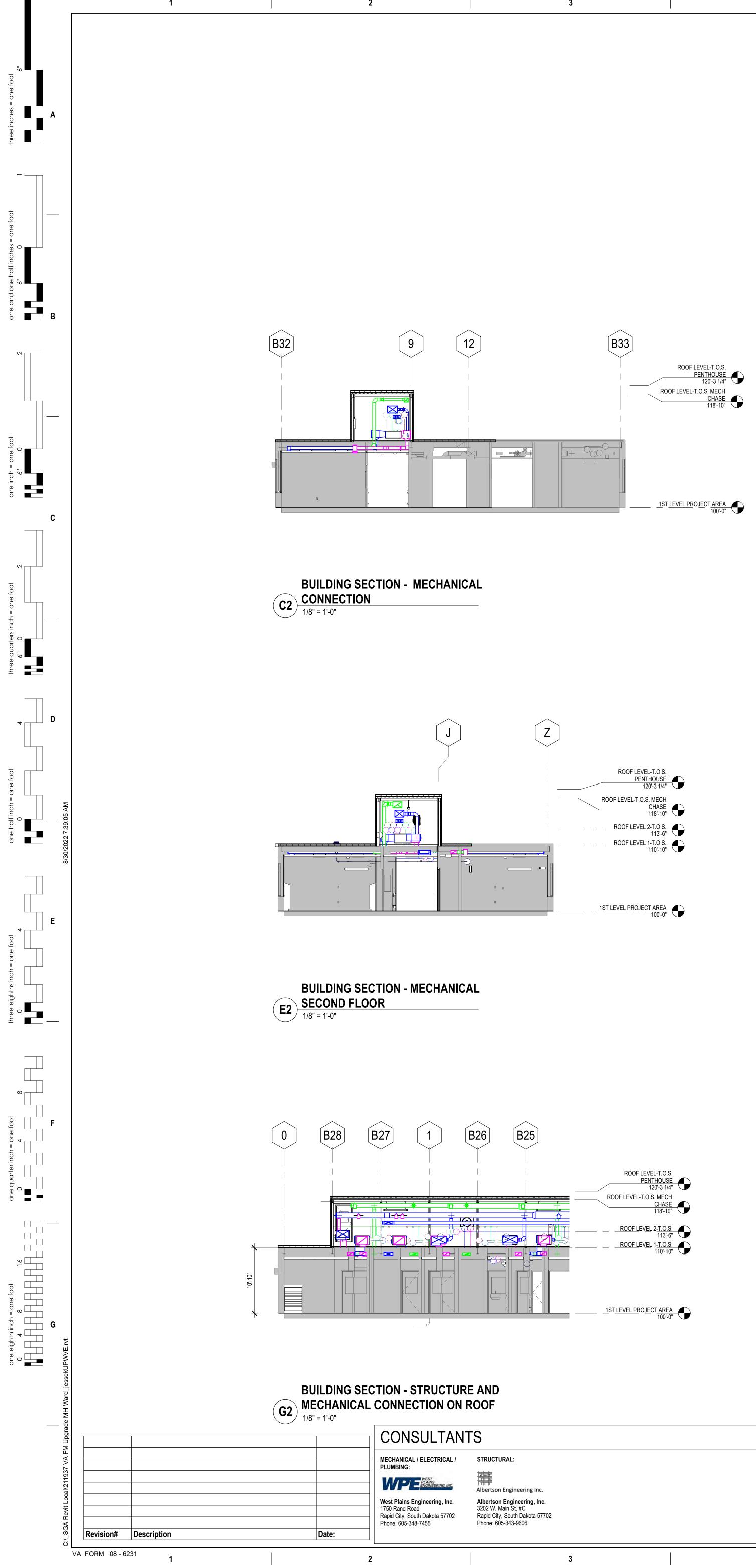
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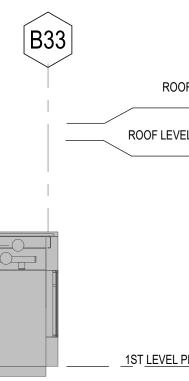
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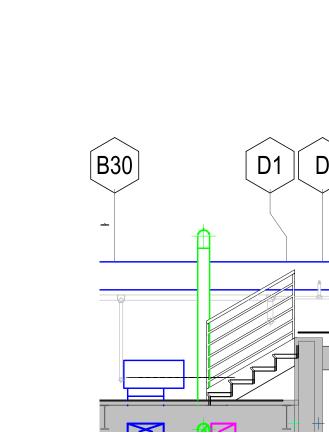
METAL PANEL MATCH EXISTING BUILDING COLOR INSTALL NEW PVC ROOF MEMBRANE SYSTEM INSTALL NEW MENTAL HEALTH RATED EXTERIOR GLAZING IN EXISTING ALUMINUM FRAME AND DOORSEE SPECS.	
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ROOF LEVEL-T.O.S. PENTHOUSE 120'-3 1/4"	
ROOF LEVEL-T.O.S. MECH CHASE 118'-10"	E
1 <u>ST LEVEL PROJECT AREA</u> 100'-0"	
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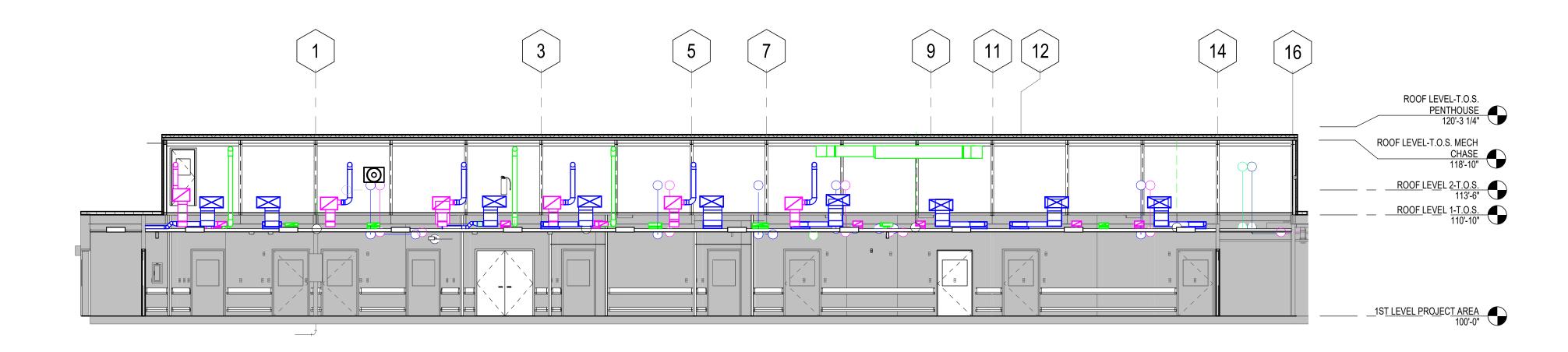








**BUILDING SECTION - MECHANICAL** E5 SECOND FLOOR ACCESS



## **BUILDING SECTION - MECHANICAL** G5 DOWN CORRIDOR ON ROOF

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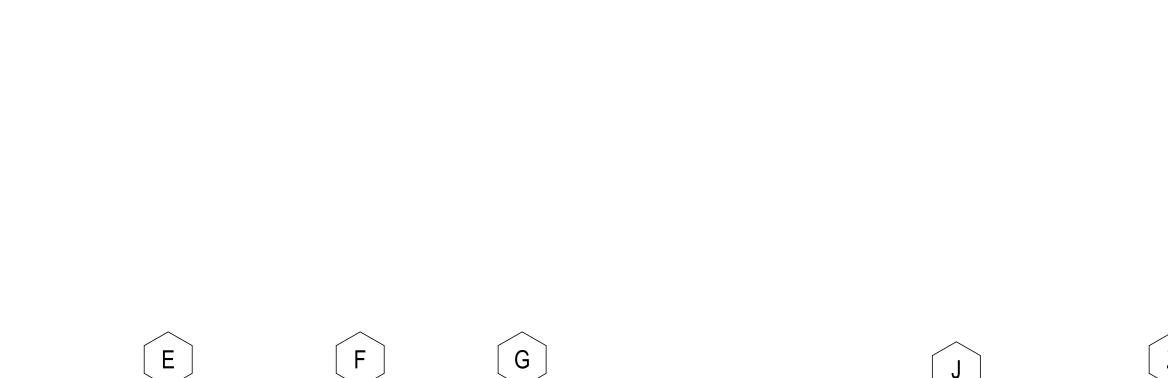
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<u>A/E:</u> Stone Group Architects 600 E 7th Street Sioux Falls, SD 57103 605-271-1144	STONE GROUP	

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Office of Construction and Facilities	Drawing Title BUILDING S	ECTIONS		Phase CONSTRUCTION DOCUMENTS	Project VA HE
ManagementVAU.S. Department of Veterans Affairs	Approved:			FULLY SPRINKLERED	Locatio FO Issue D 08/29/
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Key Value

<u>GE</u>	NERAL SECTION 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.
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I.	PROVIDE ADA COMPLIANT SIGNAGE FOR ALL REQUIRED AREAS, ROOMS, & ACCESSIBLE PATHS.
J.	K. HEIGHT OF OPERATIONAL OR DISPENSING PORTION OF ACCESSORIES & FIXTURES NOT TO EXCEED 48" A.F.F.

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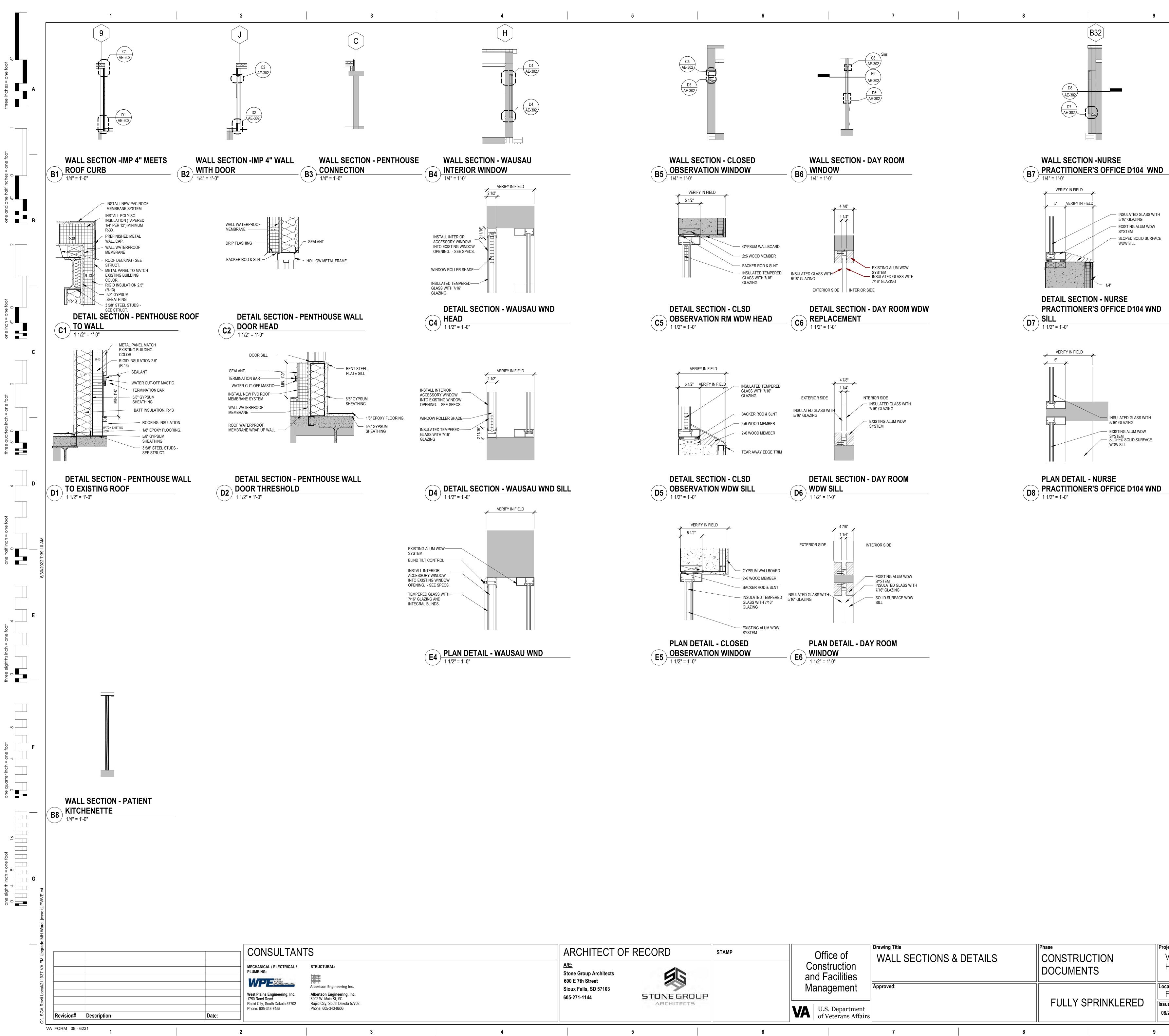
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SGA KEYNOTES

ROOF LEVEL-T.O.S. <u>PENTHOUSE</u> 120'-3 1/4"	
ROOF LEVEL-T.O.S. MECH CHASE 118'-10"	
ROOF LEVEL 2-T.O.S. 113'-6" ROOF LEVEL 1-T.O.S. 110'-10"	

\_\_\_\_\_\_1ST\_LEVEL PROJECT\_AREA 100'-0"

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EALTH LOCK	Building Number 148		
ct Title A FM UPGRAD	Project Number VA #568-20-102 SGA #211937		



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<u>A/E:</u> Stone Group Architects 600 E 7th Street Sioux Falls, SD 57103 605-271-1144	STONE GROUP	

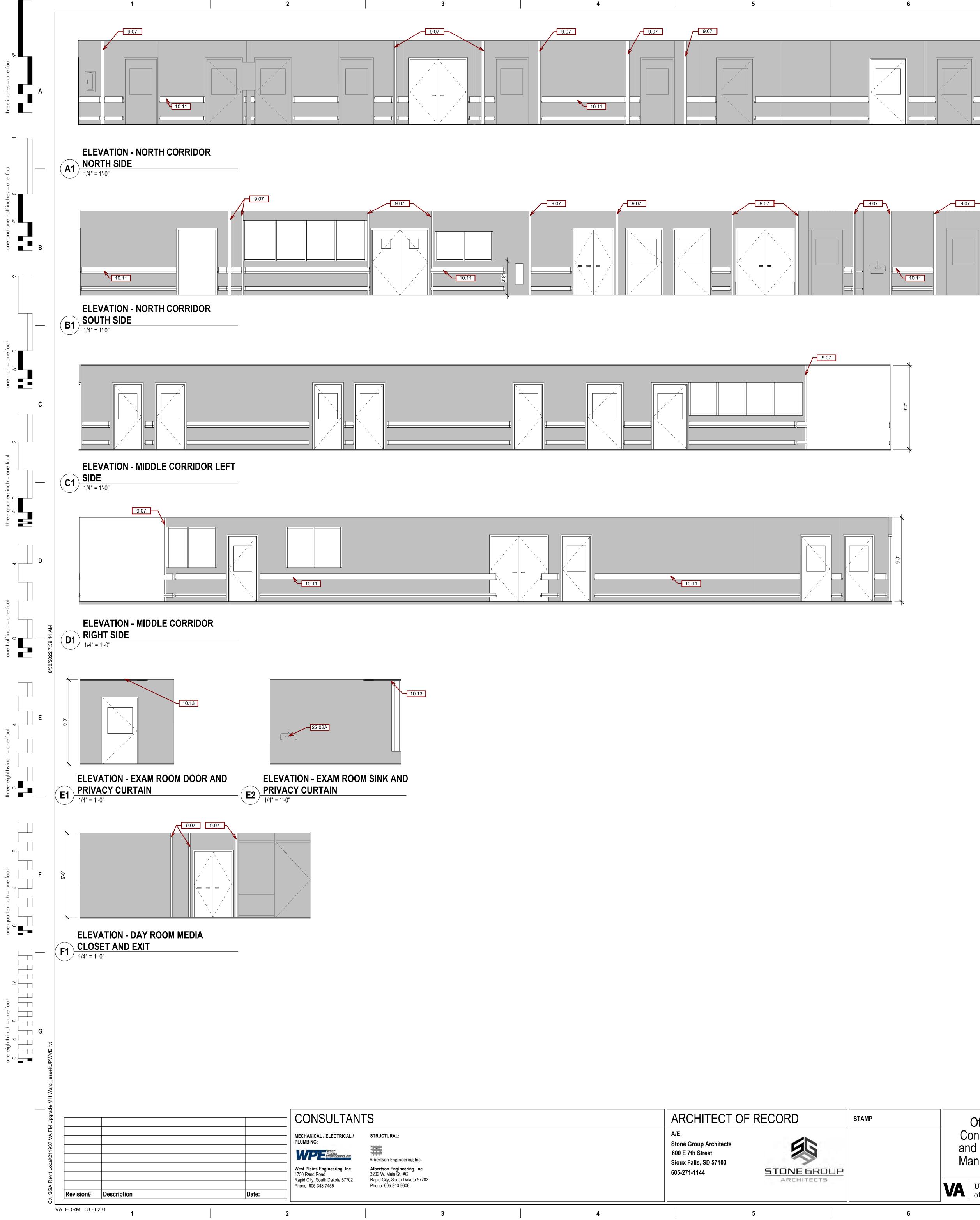
 Office of Construction and Facilities	Drawing Title WALL SECTIONS & DETAILS		Phase CONSTRUCTION DOCUMENTS		GRADE MENT OCK WARD	AL	Proje VA SG Build 14
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VA U.S. Department of Veterans Affairs			FULLY SPRINKLERED	Issue Date 08/29/22	Checked JHK	Drawn RMV/DAN	
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**Project Number** VA #568-20-102 SGA #211937 **Building Number** 148 Drawing Number AE-302 Ε

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Office of Construction and Facilities	Drawing Title INTERIOR ELE	VATIONS		Phase CONSTRUCTION DOCUMENTS		ject Title VA FM UPGRAD HEALTH LOCK V		_
Management	Approved:				6	ation FORT MEADE, S	SOUTH DA	K(
VA U.S. Department of Veterans Affairs				FULLY SPRINKLEF		ue Date /29/22	Checked JHK	D F
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ENERAL ELEVATION NOTES:

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. FURNITURE IS PROVIDED AND INSTALLED BY OTHERS. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. DO NOT SCALE THE DRAWINGS. CONTRACTOR & SUBCONTRACTORS TO VERIFY ALL EXISTING CONDITIONS AT THE PROJECT SITE. ALL MATERIALS & EQUIPMENT SHALL BE INSTALLED PER MANUFACTURERS INSTRUCTIONS. DETAILS SHOWN ARE TYPICAL UNLESS OTHERWISE NOTED. SIMILAR DETAILS APPLY IN SIMILAR CONDITIONS. PROVIDE WOOD BACKING FOR ALL BATH ACCESSORIES, HANDRAILS, OR OTHER ITEMS ATTACHED TO BUILDING WALLS. GYPSUM USED IN RESTROOMS SHALL BE WATER RESISTANT GYPSUM BOARD. USE DURAROCK @ ALL PORCELAIN & CERAMIC TILE LOCATIONS. 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.

> SGA KEYNOTES Keynote Text

CORNER GUARD 

 NEW ANTI-LIGATURE HANRAIL AND CRASH RAIL THROUGHOUT CORRIDOR.

 PRIVACY CURTAINT REPLACE IN ROOM

 SINGLE BASIN SINK

Title	Project Number
FM UPGRADE MENTAL	VA #568-20-102 SGA #211937
ALTH LOCK WARD	Building Number
	148
n	Drawing Number

148
Drawing Number
AE-450

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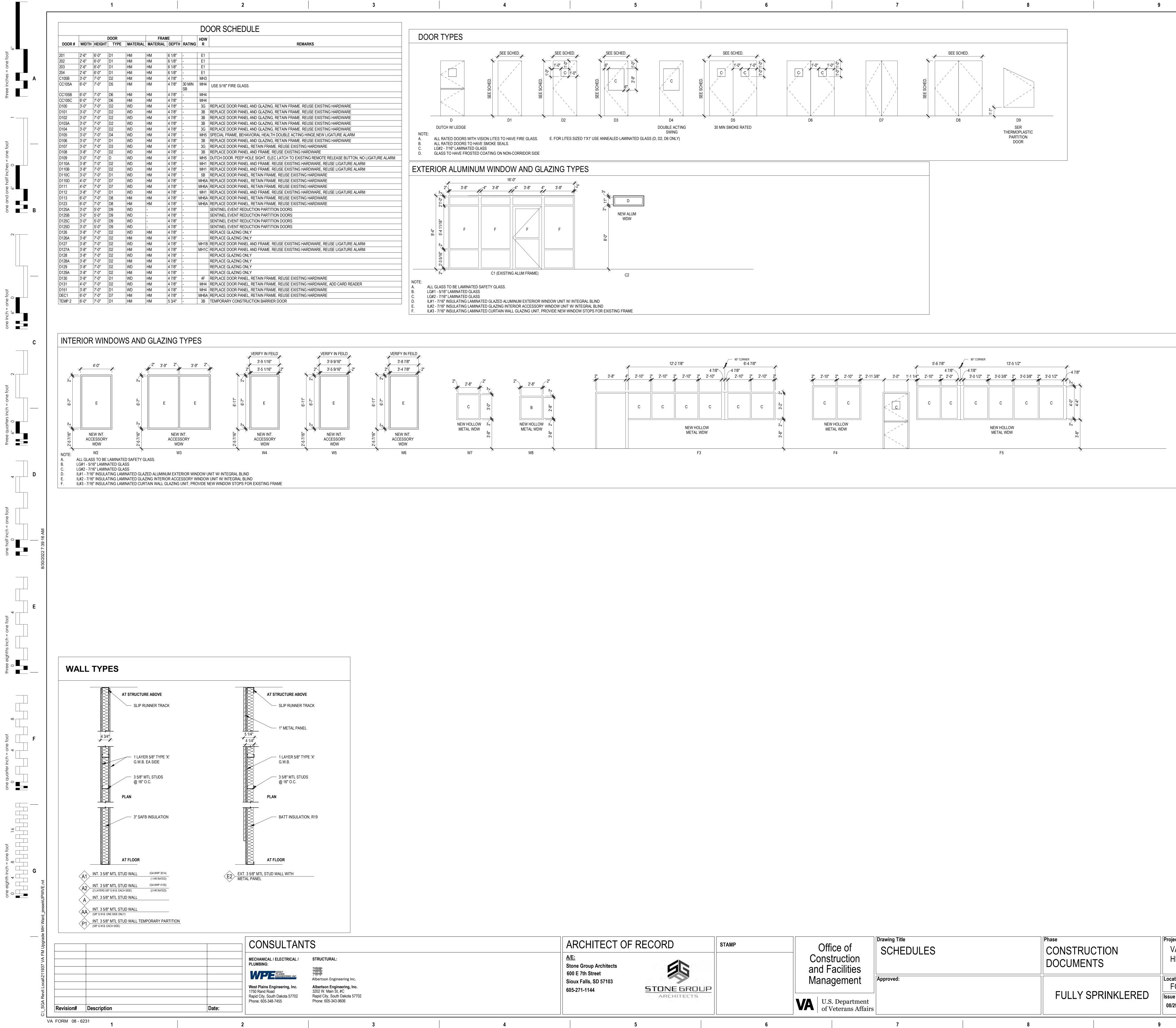
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ARCHITECT OF RECORD			
<u>A/E:</u> Stone Group Architects 600 E 7th Street Sioux Falls, SD 57103 605-271-1144	STONE GROUP ARCHITECTS		

ARCHITECT OF RECORD          ARCHITECT OF RECORD         A/E:         Stone Group Architects         600 E 7th Street         Sizer Falls		STAMP	Office of Construction and Facilities	Drawing Title SCHEDULES		Phase CONSTRUCTION DOCUMENTS	Project Title VA FM UPGR HEALTH LOC	
Sioux Falls, SD 57103 605-271-1144	STONE GROUP		Management	Approved:			Location FORT MEAD	E, SOUT
	AREHITEET5		<b>VA</b> U.S. Department of Veterans Affair	s		FULLY SPRINKLERED	Issue Date 08/29/22	Checke JHK
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Project Number VA #568-20-102 SGA #211937 **Building Number** 148 Drawing Number AE-601 G

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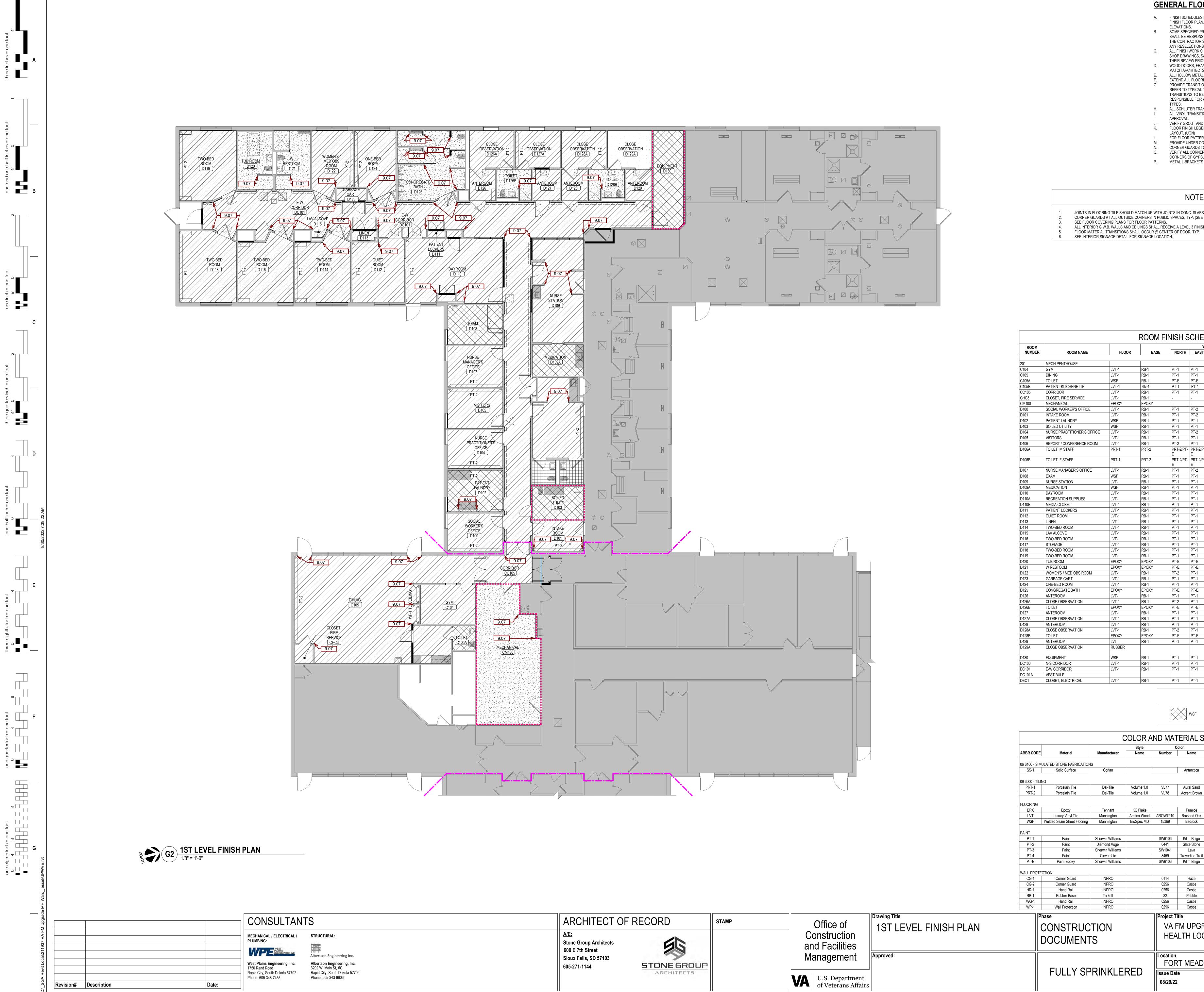
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ROOM NUMBEI		FLOO	DR BAS	E NORTH	WA EAST	ALLS SOUTH	WEST	CEILING	ID FINISH REMARKS
1	MECH PENTHOUSE	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	PT-1	
05	DINING	LVT-1	RB-1	PT-1	PT-1	PT-2	PT-1	PT-1	NO THRESHOLDS
105A 105B	TOILET PATIENT KITCHENETTE	WSF LVT-1	RB-1 RB-1	PT-E PT-1	PT-E PT-1	PT-E PT-1	PT-E PT-1	PT-1 PT-1	
C105	CORRIDOR	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	PT-1	NO THRESHOLDS
HC3 M100	CLOSET, FIRE SERVICE MECHANICAL	LVT-1 EPOXY	RB-1 EPOXY	-	-	-	-		
100	SOCIAL WORKER'S OFFICE	LVT-1	RB-1	PT-1	PT-2	PT-1	PT-1	PT-1	NO THRESHOLDS
0101 0102	INTAKE ROOM PATIENT LAUNDRY	LVT-1 WSF	RB-1 RB-1	PT-1 PT-1	PT-2 PT-1	PT-1 PT-1	PT-1 PT-2	PT-1 PT-1	NO THRESHOLDS
103	SOILED UTILITY	WSF	RB-1	PT-1	PT-1	PT-1	PT-1	PT-1	
0104 0105	NURSE PRACTITIONER'S OFF VISITORS	FICE LVT-1	RB-1 RB-1	PT-1 PT-1	PT-2 PT-1	PT-1 PT-1	PT-1 PT-2	PT-1 PT-1	NO THRESHOLDS NO THRESHOLDS
105	REPORT / CONFERENCE ROO		RB-1	PT-1 PT-2	PT-1	PT-1	PT-2 PT-1	PT-1	
106A	TOILET, M STAFF	PRT-1	PRT-2	PRT-2/PT-			PRT-2/PT-	PT-1	4' WAINSCOT, PT-1 ACCENT
106B	TOILET, F STAFF	PRT-1	PRT-2	E PRT-2/PT-			E PRT-2/PT-	PT-1	4' WAINSCOT, PT-1 ACCENT
)107	NURSE MANAGER'S OFFICE	LVT-1	RB-1	E PT-1	E PT-2	E PT-1	E PT-1	PT-1	NO THRESHOLDS
108	EXAM	WSF	RB-1	PT-1	PT-1	PT-1	PT-1	PT-1	
109 109A	NURSE STATION MEDICATION	LVT-1 WSF	RB-1 RB-1	PT-1 PT-1	PT-1 PT-1	PT-1 PT-1	PT-1 PT-1	PT-1 PT-1	NO THRESHOLDS
110	DAYROOM	LVT-1	RB-1	PT-1	PT-1	PT-2	PT-1	PT-1	NO THRESHOLDS
110A 110B	RECREATION SUPPLIES MEDIA CLOSET	LVT-1 LVT-1	RB-1 RB-1	PT-1 PT-1	PT-1 PT-1	PT-1 PT-1	PT-1 PT-1	PT-1 PT-1	
111	PATIENT LOCKERS	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	PT-1	NO THRESHOLDS
112	QUIET ROOM	LVT-1	RB-1	PT-1	PT-1	PT-2	PT-1	PT-1	NO THRESHOLDS
113 114	LINEN TWO-BED ROOM	LVT-1 LVT-1	RB-1 RB-1	PT-1 PT-1	PT-1 PT-1	PT-1 PT-2	PT-1 PT-1	PT-1	NO THRESHOLDS NO THRESHOLDS
115	LAV ALCOVE	LVT-1	RB-1	PT-1	PT-1	PT-1	-	PT-1 PT-1	NO THRESHOLDS
116	TWO-BED ROOM	LVT-1	RB-1	PT-1	PT-1	PT-2	PT-1	PT-1	NO THRESHOLDS
117 118	STORAGE TWO-BED ROOM	LVT-1 LVT-1	RB-1 RB-1	PT-1 PT-1	PT-1 PT-1	PT-1 PT-2	PT-1 PT-1	PT-1 PT-1	NO THRESHOLDS NO THRESHOLDS
119	TWO-BED ROOM	LVT-1	RB-1	PT-1	PT-1	PT-2	PT-1	PT-1	NO THRESHOLDS
120 121	TUB ROOM W RESTOOM	EPOXY EPOXY	EPOXY EPOXY	PT-E PT-E	PT-E PT-E	PT-E PT-E	PT-E PT-E	PT-1	
121	WOMEN'S / MED OBS ROOM	LVT-1	RB-1	PT-E PT-2	PT-E PT-1	PT-E PT-1	PT-E PT-1	PT-1 PT-1	NO THRESHOLDS
123	GARBAGE CART	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	PT-1	NO THRESHOLDS
124 125	ONE-BED ROOM CONGREGATE BATH	LVT-1 EPOXY	RB-1 EPOXY	PT-1 PT-E	PT-1 PT-E	PT-2 PT-E	PT-1 PT-E	PT-1 PT-1	NO THRESHOLDS
125	ANTEROOM	LVT-1	RB-1	PT-E PT-1	PT-E PT-1	PT-E PT-1	PT-E PT-1	PT-1	NO THRESHOLDS
126A	CLOSE OBSERVATION	LVT-1	RB-1	PT-2	PT-1	PT-1	PT-1	PT-1	NO THRESHOLDS
126B 127	TOILET ANTEROOM	EPOXY LVT-1	EPOXY RB-1	PT-E PT-1	PT-E PT-1	PT-E PT-1	PT-E PT-1	PT-1 PT-1	NO THRESHOLDS
127A	CLOSE OBSERVATION	LVT-1	RB-1	PT-1	PT-1	PT-2	PT-1	PT-1	NO THRESHOLDS
128		LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	PT-1	NO THRESHOLDS
128A	CLOSE OBSERVATION TOILET	LVT-1 EPOXY	RB-1 EPOXY	PT-2 PT-E	PT-1 PT-E	PT-1 PT-E	PT-1 PT-E	PT-1 PT-1	NO THRESHOLDS
0128B			1	1	1	-			1
0129	ANTEROOM	LVT	RB-1	PT-1	PT-1	PT-1	PT-1	PT-1	
0129		LVT RUBBER			PT-1	PT-1	PT-1	PT-1 PT-1	NO THRESHOLDS INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR,
D129 D129A D130	ANTEROOM CLOSE OBSERVATION EQUIPMENT	RUBBER WSF	RB-1 RB-1	PT-1 PT-1	PT-1	PT-1	PT-1	PT-1 PT-1	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR,
0129 0129A 0130 0C100	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR	RUBBER WSF LVT-1	RB-1 RB-1 RB-1	PT-1			PT-1 PT-1	PT-1 PT-1 PT-1	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS
129 129A 130 C100 C101 C101A	ANTEROOM CLOSE OBSERVATION EQUIPMENT	RUBBER WSF	RB-1 RB-1	PT-1 PT-1 PT-1	PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1	PT-1 PT-1	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR,
0129 0129A 0130 0C100 0C101 0C101A	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE	RUBBER WSF LVT-1 LVT-1	RB-1 RB-1 RB-1 RB-1	PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 NISH PL	PT-1 PT-1 PT-1 PT-1 PT-1	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS
129 129A 130 12100 12100 12101 12101A	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE	RUBBER WSF LVT-1 LVT-1 LVT-1	RB-1 RB-1 RB-1 RB-1	PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 PT-1 AN LEGEND	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
0129 0129A 0130 0C100 0C101 0C101A 0EC1	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL	RUBBER WSF LVT-1 LVT-1 LVT-1	RB-1 RB-1 RB-1 RB-1 RB-1	PT-1 PT-1 PT-1 PT-1 PT-1 DT-1	PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 PT-1 AN LEGEND	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
0129 0129A 0130 0C100 0C101 0C101A 0EC1 0EC1	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL	RUBBER WSF LVT-1 LVT-1 LVT-1	RB-1 RB-1 RB-1 RB-1 RB-1	PT-1 PT-1 PT-1 PT-1 PT-1 DT-1	PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 AN LEGEND	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
0129 0129A 0130 0C100 0C101 0C101A 0EC1 0EC1	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL	RUBBER WSF LVT-1 LVT-1 LVT-1	RB-1 RB-1 RB-1 RB-1 RB-1	PT-1 PT-1 PT-1 PT-1 PT-1 DT-1	PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 AN LEGEND	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
0129 0129A 0130 0C100 0C101 0C101A 0EC1 0EC1 ABBR COD 06 6100 - SI SS-1	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL DE Material IMULATED STONE FABRICATIONS Solid Surface	RUBBER WSF LVT-1 LVT-1 LVT-1	RB-1 RB-1 RB-1 RB-1 RB-1	PT-1 PT-1 PT-1 PT-1 PT-1 DT-1	PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 AN LEGEND	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
129 129A 130 0C100 0C101 0C101A 0EC1 <b>BBR COD</b> 6 6100 - SI SS-1 9 3000 - TI PRT-1	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL DE Material IMULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile	RUBBER WSF LVT-1 LVT-1 LVT-1	RB-1 RB-1 RB-1 RB-1 RB-1	PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 An VL77 Aut	PT-1 PT-1 PT-1 PT-1 WSF	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 AN LEGEND RUB	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
129 129A 130 130 130 1010 1011 10101 10101 10101 1010 1010 1000000	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL	RUBBER WSF LVT-1 LVT-1 LVT-1	RB-1 RB-1 RB-1 RB-1 RB-1	PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 An VL77 Au	PT-1 PT-1 PT-1 PT-1 WSF	PT-1 PT-1 PT-1 PT-1 F	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 AN LEGEND	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
0129 0129A 0130 0C100 0C101 0C101A 0EC1 0EC1 0EC1 0EC1 0EC1 0EC1 0EC1 0EC1	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material IMULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile	RUBBER WSF LVT-1 LVT-1 LVT-1	RB-1 RB-1 RB-1 RB-1 RB-1	PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 An VL77 Aut	PT-1 PT-1 PT-1 PT-1 WSF	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 AN LEGEND RUB	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
129 129A 130 0C100 0C101 0C101A 0EC1 0EC1 0EC1 0EC1 0EC1 0EC1 0EC1 0EC1	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material IMULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile	RUBBER WSF LVT-1 LVT-1 LVT-1 Manufacturer Corian Dal-Tile Dal-Tile	RB-1         RB-1         RB-1         RB-1         RB-1	PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 AN LEGEND RUB tallation Notes - Schluter Systems	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
0129 0129A 0130 0C100 0C101 0C101A 0EC1 0EC1 0EC1 0EC1 0EC1 0EC1 0EC1 0EC1	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material MULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile	RUBBER WSF LVT-1 LVT-1 LVT-1	RB-1         RB-1         RB-1         RB-1         RB-1         RB-1	PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 An VL77 Aun VL77 Aun VL77 Aun VL78 Acce	PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 AN LEGEND RUB	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
0129 0129A 0130 0C100 0C101 0C101A 0EC1 0EC1 0EC1 0EC1 0EC1 0EC1 0EC1 0EC1	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material IMULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile	RUBBER WSF LVT-1 LVT-1 LVT-1 Manufacturer Corian Dal-Tile Dal-Tile	RB-1         RB-1         RB-1         RB-1         RB-1	PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 An VL77 Aun VL77 Aun VL77 Aun VL78 Acce	PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 AN LEGEND RUB tallation Notes - Schluter Systems	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
0129 0129A 0130 0C100 0C101 0C101A 0EC1 0EC1 0EC1 0EC1 0EC1 0EC1 0EC1 0EC1	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material IMULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile Vesting Epoxy Luxury Vinyl Tile Welded Seam Sheet Flooring	RUBBER WSF LVT-1 LVT-1 LVT-1 Manufacturer Corian Dal-Tile Dal-Tile Dal-Tile Dal-Tile	RB-1         RB-1         RB-1         RB-1         RB-1         RB-1	PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 AN LEGEND RUB tallation Notes - Schluter Systems	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
129 129A 130 0C100 0C101 0C101A 0EC1 0EC1 0EC1 0EC1 0EC1 0EC1 0EC1 0EC1	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material MULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile	RUBBER WSF LVT-1 LVT-1 LVT-1 COTIAN COTIAN Dal-TILE Dal-TILE Dal-TILE Dal-TILE Dal-TILE Dal-TILE Dal-TILE	RB-1         RB-1         RB-1         RB-1         RB-1         RB-1	PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 AN LEGEND RUB tallation Notes - Schluter Systems	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
129 129A 130 C100 C101 C101A EC1 EC1 BBR COD 6 6100 - SI SS-1 9 3000 - TI PRT-1 PRT-2 LOORING EPX LVT WSF AINT PT-1 PT-2 PT-3	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material IMULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile VESTIBULE Porcelain Tile Porcelain Tile	RUBBER           WSF           LVT-1           LVT-1           LVT-1           LVT-1           Dal-Tile           Dal-Tile           Dal-Tile           Dal-Tile           Dal-Tile           Dal-Tile           Dal-Tile           Sherwin Williams           Diamond Vogel           Sherwin Williams	RB-1         RB-1         RB-1         RB-1         RB-1         RB-1	PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 WSF	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 AN LEGEND RUB tallation Notes - Schluter Systems	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
129 129A 130 C100 C101 C101A EC1 EC1 BBR COD 6 6100 - SI SS-1 9 3000 - TI PRT-1 PRT-2 LOORING EPX LVT WSF AINT PT-1 PT-2 PT-3 PT-3 PT-4	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material IMULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile Porcelain Tile Velded Seam Sheet Flooring Velded Seam Sheet Flooring Paint Paint Paint Paint Paint Paint Paint Paint Paint	RUBBER WSF LVT-1 LVT-1 LVT-1 UT-1 Corian Corian Corian Dal-Tile Dal-Tile Dal-Tile Dal-Tile Corian	RB-1         RB-1         RB-1         RB-1         RB-1         RB-1	PT-1         PT-1         PT-1         PT-1         PT-1         PT-1         OMATER         Color         Number       I         VL77       Au         VL78       Acce         ROW7910       Brus         15369       B         SW6106       Kili         0441       Sla         SW1041       Sla         8459       Trave	PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 AN LEGEND RUB tallation Notes - Schluter Systems	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
129 129A 130 C100 C101 C101A EC1 EC1 BBR COD 6 6100 - SI SS-1 9 3000 - TI PRT-1 PRT-2 LOORING EPX LVT WSF AINT PT-1 PT-2 PT-3	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material IMULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile VESTIBULE Porcelain Tile Porcelain Tile	RUBBER           WSF           LVT-1           LVT-1           LVT-1           LVT-1           Dal-Tile           Dal-Tile           Dal-Tile           Dal-Tile           Dal-Tile           Dal-Tile           Dal-Tile           Sherwin Williams           Diamond Vogel           Sherwin Williams	RB-1         RB-1         RB-1         RB-1         RB-1         RB-1	PT-1         PT-1         PT-1         PT-1         PT-1         PT-1         OMATER         Color         Number       I         VL77       Au         VL78       Acce         ROW7910       Brus         15369       B         SW6106       Kili         0441       Sla         SW1041       Sla         8459       Trave	PT-1 PT-1 PT-1 PT-1 WSF	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 AN LEGEND RUB tallation Notes - Schluter Systems	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
1129 1129A 1130 1130 1130 1130 10101 10101 10101 10101 10101 10101 10101 10101 10101 10101 1000 1	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material IMULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile Porcelain Tile Velded Seam Sheet Flooring Velded Seam Sheet Flooring Paint Pa	RUBBER WSF LVT-1 LVT-1 LVT-1 COTA Manufacturer Corian Corian Corian Corian Corian Corian Corian	RB-1         RB-1         RB-1         RB-1         RB-1         RB-1	PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 AN LEGEND RUB tallation Notes - Schluter Systems	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
I129 I129A I130 IC100 IC101 IC101A IEC1 IEC1 IEC1 IEC1 IEC1 IEC1 IEC1 IEC1	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material MULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile Porcelain Tile Velded Seam Sheet Flooring Velded Seam Sheet Flooring Paint P	RUBBER WSF LVT-1 LVT-1 LVT-1 UT-1 Corian Corian Corian Dal-Tile Dal-Tile Dal-Tile Dal-Tile Corian	RB-1         RB-1         RB-1         RB-1         RB-1         RB-1	PT-1         PT-1         PT-1         PT-1         PT-1         PT-1         OMATER         Color         Number       I         VL77       Au         VL78       Acce         ROW7910       Brus         15369       B         SW6106       Kili         0441       Sla         SW6106       Kili         0441       Sla         SW6106       Kili         0414       Sla         SW6106       Kili         0114       Ital	PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 AN LEGEND RUB tallation Notes - Schluter Systems	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location
129 129A 130 C100 C101 C101A EC1 BBR COD 6 6100 - SI SS-1 9 3000 - TI PRT-1 PRT-2 LOORING EPX LVT WSF AINT PT-1 PT-2 PT-3 PT-4 PT-2 PT-3 PT-4 PT-E /ALL PRO CG-1 CG-2 HR-1	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material MULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile Porcelain Tile Velded Seam Sheet Flooring Epoxy Luxury Vinyl Tile Welded Seam Sheet Flooring Paint Pai	RUBBER WSF LVT-1 LVT-1 LVT-1 UT-1 COTA	RB-1         RB-1         RB-1         RB-1         RB-1         RB-1	PT-1         PT-1 <t< td=""><td>PT-1 PT-1 PT-1 PT-1 PT-1</td><td>PT-1 PT-1 PT-1 PT-1 F CHEDU Size</td><td>PT-1 PT-1 PT-1 INISH PL</td><td>PT-1 PT-1 PT-1 PT-1 AN LEGEND RUB tallation Notes - Schluter Systems</td><td>INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS</td></t<>	PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 AN LEGEND RUB tallation Notes - Schluter Systems	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
129 129A 130 C100 C101 C101A EC1 BBR COD 6 6100 - SI SS-1 9 3000 - TI PRT-1 PRT-2 1000RING EPX LVT WSF AINT PT-1 PT-2 PT-3 PT-4 PT-2 PT-3 PT-4 PT-E VALL PRO CG-1 CG-2 HR-1 RB-1	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material IMULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile Porcelain Tile Velded Seam Sheet Flooring Kelded Seam Sheet Flooring Velded Seam Sheet Flooring Paint Pa	RUBBER WSF LVT-1 LVT-1 LVT-1 LVT-1 COTI	RB-1         RB-1         RB-1         RB-1         RB-1         RB-1	PT-1         PT-1 <t< td=""><td>PT-1 PT-1 PT-1 PT-1 PT-1 VSF</td><td>PT-1 PT-1 PT-1 PT-1 F CHEDU Size</td><td>PT-1 PT-1 PT-1 INISH PL</td><td>PT-1 PT-1 PT-1 PT-1 AN LEGEND RUB tallation Notes - Schluter Systems</td><td>INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location Location</td></t<>	PT-1 PT-1 PT-1 PT-1 PT-1 VSF	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 AN LEGEND RUB tallation Notes - Schluter Systems	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location Location
0129 0129A 0130 0C100 0C101 0C101A 0EC1 0EC1 0EC1 0EC1 0EC1 0EC1 0EC1 0EC1	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material MULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile Porcelain Tile Velded Seam Sheet Flooring Epoxy Luxury Vinyl Tile Welded Seam Sheet Flooring Paint Pai	RUBBER WSF LVT-1 LVT-1 LVT-1 UT-1 COTA	RB-1         RB-1         RB-1         RB-1         RB-1         RB-1	PT-1         PT-1 <t< td=""><td>PT-1 PT-1 PT-1 PT-1 PT-1</td><td>PT-1 PT-1 PT-1 PT-1 F CHEDU Size</td><td>PT-1 PT-1 PT-1 INISH PL</td><td>PT-1 PT-1 PT-1 PT-1 AN LEGEND RUB tallation Notes - Schluter Systems</td><td>INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location</td></t<>	PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 AN LEGEND RUB tallation Notes - Schluter Systems	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location
0129 0129A 0130 0C100 0C101 0C101 0C101A 0EC1 0EC1 0EC1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL NULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile Porcelain Tile Velded Seam Sheet Flooring Kelded Seam Sheet Flooring Velded Seam Sheet Flooring Paint	RUBBER WSF LVT-1 LVT-1 LVT-1 UT-1 COTIA COTIA Dal-TIIC Dal-TIIC Dal-TIIC Dal-TIIC Dal-TIIC Dal-TIIC Dal-TIC DAL-T	RB-1         RB-1 <t< td=""><td>PT-1         PT-1         PT-1      <t< td=""><td>PT-1 PT-1 PT-1 PT-1 PT-1 PT-1</td><td>PT-1 PT-1 PT-1 PT-1 F CHEDU Size</td><td>PT-1 PT-1 PT-1 INISH PL</td><td>PT-1 PT-1 PT-1 PT-1 AN LEGEND RUB tallation Notes - Schluter Systems</td><td>INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location</td></t<></td></t<>	PT-1         PT-1 <t< td=""><td>PT-1 PT-1 PT-1 PT-1 PT-1 PT-1</td><td>PT-1 PT-1 PT-1 PT-1 F CHEDU Size</td><td>PT-1 PT-1 PT-1 INISH PL</td><td>PT-1 PT-1 PT-1 PT-1 AN LEGEND RUB tallation Notes - Schluter Systems</td><td>INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location</td></t<>	PT-1 PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PL	PT-1 PT-1 PT-1 PT-1 AN LEGEND RUB tallation Notes - Schluter Systems	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location
1129         1129A         1130         1130         1130         1130         1130         1130         1130         1130         1130         1130         1130         1130         111      <	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR CLOSET, ELECTRICAL CLOSET, ELECTRICAL  Multated Stone FABRICATIONS Solid Surface IMULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile Porcelain Tile Epoxy Luxury Vinyl Tile Epoxy Luxury Vinyl Tile Epoxy Luxury Vinyl Tile Paint Rubber Base Hand Rail Wall Protection N	RUBBER WSF LVT-1 LVT-1 LVT-1 Manufacturer Corian Corian Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Sherwin Williams Corian Nannington Mannin	RB-1         RB-1 <t< td=""><td>PT-1         PT-1         PT-1      <t< td=""><td>PT-1 PT-1 PT-1 PT-1 PT-1 WSF</td><td>PT-1 PT-1 PT-1 PT-1 F CHEDU Size</td><td>PT-1 PT-1 PT-1 INISH PL X LE Ins LE Ins PT-1 N N N N N N N N N N N N N</td><td>PT-1 PT-1 PT-1 PT-1 AN LEGEND AN LEGEND Contract of the second se</td><td>INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS VA #568-20-102</td></t<></td></t<>	PT-1         PT-1 <t< td=""><td>PT-1 PT-1 PT-1 PT-1 PT-1 WSF</td><td>PT-1 PT-1 PT-1 PT-1 F CHEDU Size</td><td>PT-1 PT-1 PT-1 INISH PL X LE Ins LE Ins PT-1 N N N N N N N N N N N N N</td><td>PT-1 PT-1 PT-1 PT-1 AN LEGEND AN LEGEND Contract of the second se</td><td>INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS VA #568-20-102</td></t<>	PT-1 PT-1 PT-1 PT-1 PT-1 WSF	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PL X LE Ins LE Ins PT-1 N N N N N N N N N N N N N	PT-1 PT-1 PT-1 PT-1 AN LEGEND AN LEGEND Contract of the second se	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS VA #568-20-102
1129         1129A         1130         111 <td>ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL NULATED STONE FABRICATIONS Solid Surface IMULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile Corner Guard Paint Paint Paint Paint Paint Paint NULATED STONE FABRICATIONS CORE GUARD CORE GUARD PAINT</td> <td>RUBBER WSF LVT-1 LVT-1 LVT-1 Manufacturer Corian Corian Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Sherwin Williams Corian Nannington Mannin</td> <td>RB-1         RB-1         RB-1      <t< td=""><td>PT-1         PT-1         PT-1      <t< td=""><td>PT-1 PT-1 PT-1 PT-1 PT-1 PT-1</td><td>PT-1 PT-1 PT-1 PT-1 F CHEDU Size</td><td>PT-1 PT-1 PT-1 INISH PL 2X [1] LE Ins LEdging Edging</td><td>PT-1 PT-1 PT-1 PT-1 AN LEGEND AN LEGEND Contract of the second se</td><td>INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS VO THRESH</td></t<></td></t<></td>	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL NULATED STONE FABRICATIONS Solid Surface IMULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile Corner Guard Paint Paint Paint Paint Paint Paint NULATED STONE FABRICATIONS CORE GUARD CORE GUARD PAINT	RUBBER WSF LVT-1 LVT-1 LVT-1 Manufacturer Corian Corian Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Sherwin Williams Corian Nannington Mannin	RB-1         RB-1 <t< td=""><td>PT-1         PT-1         PT-1      <t< td=""><td>PT-1 PT-1 PT-1 PT-1 PT-1 PT-1</td><td>PT-1 PT-1 PT-1 PT-1 F CHEDU Size</td><td>PT-1 PT-1 PT-1 INISH PL 2X [1] LE Ins LEdging Edging</td><td>PT-1 PT-1 PT-1 PT-1 AN LEGEND AN LEGEND Contract of the second se</td><td>INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS VO THRESH</td></t<></td></t<>	PT-1         PT-1 <t< td=""><td>PT-1 PT-1 PT-1 PT-1 PT-1 PT-1</td><td>PT-1 PT-1 PT-1 PT-1 F CHEDU Size</td><td>PT-1 PT-1 PT-1 INISH PL 2X [1] LE Ins LEdging Edging</td><td>PT-1 PT-1 PT-1 PT-1 AN LEGEND AN LEGEND Contract of the second se</td><td>INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS VO THRESH</td></t<>	PT-1 PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PL 2X [1] LE Ins LEdging Edging	PT-1 PT-1 PT-1 PT-1 AN LEGEND AN LEGEND Contract of the second se	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS VO THRESH
129 129A 130 C100 C101 C101A EC1 BBR COD 6 6100 - SI SS-1 9 3000 - TI PRT-1 PRT-2 9 3000 - TI PRT-2 1000RING EPX LVT WSF AINT PT-1 PT-2 PT-3 PT-4 PT-2 PT-3 PT-4 PT-2 VALL PRO CG-1 CG-2 HR-1 RB-1 WG-1 WG-1 WG-1	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL  MULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile Epoxy Luxury Vinyl Tile Velded Seam Sheet Flooring EEpoxy Luxury Vinyl Tile Velded Seam Sheet Flooring EEDOXY Luxury Vinyl Tile Velded Seam Sheet Flooring Paint	RUBBER         WSF         LVT-1         LVT-1         LVT-1         LVT-1         LVT-1         Dal-Tile         INPRO         Sherwin Williams         Cloverdale         Sherwin Williams         INPRO         INPRO         INPRO         INPRO         INPRO         INPRO	RB-1         RB-1 <t< td=""><td>PT-1         PT-1         PT-1      <t< td=""><td>PT-1 PT-1 PT-1 PT-1 PT-1 PT-1</td><td>PT-1 PT-1 PT-1 PT-1 F CHEDU Size</td><td>PT-1 PT-1 PT-1 INISH PL 2X [1] LE Ins LEdging Edging</td><td>PT-1 PT-1 PT-1 PT-1 AN LEGEND AN LEGEND Contract of the second se</td><td>INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location Location Location Door Frames Ceilings Bathrooms Corners as noted on the plans. (9.0 Only corner guards in dining. Hallways Hallways Building Number</td></t<></td></t<>	PT-1         PT-1 <t< td=""><td>PT-1 PT-1 PT-1 PT-1 PT-1 PT-1</td><td>PT-1 PT-1 PT-1 PT-1 F CHEDU Size</td><td>PT-1 PT-1 PT-1 INISH PL 2X [1] LE Ins LEdging Edging</td><td>PT-1 PT-1 PT-1 PT-1 AN LEGEND AN LEGEND Contract of the second se</td><td>INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location Location Location Door Frames Ceilings Bathrooms Corners as noted on the plans. (9.0 Only corner guards in dining. Hallways Hallways Building Number</td></t<>	PT-1 PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PL 2X [1] LE Ins LEdging Edging	PT-1 PT-1 PT-1 PT-1 AN LEGEND AN LEGEND Contract of the second se	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location Location Location Door Frames Ceilings Bathrooms Corners as noted on the plans. (9.0 Only corner guards in dining. Hallways Hallways Building Number
129 129A 130 C100 C101 C101A EC1 BBR COD 6 6100 - SI SS-1 9 3000 - TI PRT-1 PRT-2 100RING EPX LVT WSF AINT PT-1 PT-2 PT-3 PT-4 PT-2 PT-3 PT-4 PT-2 VALL PRO CG-1 CG-2 HR-1 RB-1 WG-1 WG-1 WG-1	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR CLOSET, ELECTRICAL CLOSET, ELECTRICAL  Multated Stone FABRICATIONS Solid Surface IMULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile Porcelain Tile Epoxy Luxury Vinyl Tile Epoxy Luxury Vinyl Tile Epoxy Luxury Vinyl Tile Paint Rubber Base Hand Rail Wall Protection N	RUBBER         WSF         LVT-1         LVT-1         LVT-1         LVT-1         LVT-1         Dal-Tile         INPRO         Sherwin Williams         Cloverdale         Sherwin Williams         INPRO         INPRO         INPRO         INPRO         INPRO         INPRO	RB-1         RB-1 <t< td=""><td>PT-1         PT-1         PT-1      <t< td=""><td>PT-1 PT-1 PT-1 PT-1 PT-1 PT-1</td><td>PT-1 PT-1 PT-1 PT-1 F CHEDU Size</td><td>PT-1 PT-1 PT-1 INISH PL 2X [1] LE Ins LEdging Edging</td><td>PT-1 PT-1 PT-1 PT-1 AN LEGEND AN LEGEND Contract of the second se</td><td>INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location Location Location Ceilings Bathrooms Corners as noted on the plans. (9.0 Only corner guards in dining. Hallways Hallways Hallways</td></t<></td></t<>	PT-1         PT-1 <t< td=""><td>PT-1 PT-1 PT-1 PT-1 PT-1 PT-1</td><td>PT-1 PT-1 PT-1 PT-1 F CHEDU Size</td><td>PT-1 PT-1 PT-1 INISH PL 2X [1] LE Ins LEdging Edging</td><td>PT-1 PT-1 PT-1 PT-1 AN LEGEND AN LEGEND Contract of the second se</td><td>INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location Location Location Ceilings Bathrooms Corners as noted on the plans. (9.0 Only corner guards in dining. Hallways Hallways Hallways</td></t<>	PT-1 PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PL 2X [1] LE Ins LEdging Edging	PT-1 PT-1 PT-1 PT-1 AN LEGEND AN LEGEND Contract of the second se	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location Location Location Ceilings Bathrooms Corners as noted on the plans. (9.0 Only corner guards in dining. Hallways Hallways Hallways
0129 0129A 0130 0C100 0C101 0C101 0C101A 0EC1 0EC1 0EC1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL  MULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile Epoxy Luxury Vinyl Tile Velded Seam Sheet Flooring EEpoxy Luxury Vinyl Tile Velded Seam Sheet Flooring EEDOXY Luxury Vinyl Tile Velded Seam Sheet Flooring Paint	RUBBER         WSF         LVT-1         LVT-1         LVT-1         LVT-1         LVT-1         Dal-Tile         INPRO         Sherwin Williams         Cloverdale         Sherwin Williams         INPRO         INPRO         INPRO         INPRO         INPRO         INPRO	RB-1         RB-1 <t< td=""><td>PT-1         PT-1         PT-1      <t< td=""><td>PT-1 PT-1 PT-1 PT-1 PT-1 PT-1</td><td>PT-1 PT-1 PT-1 PT-1 F CHEDU Size</td><td>PT-1 PT-1 PT-1 INISH PL 2X [1] LE Ins LEdging Edging</td><td>PT-1 PT-1 PT-1 PT-1 AN LEGEND AN LEGEND Contract of the second se</td><td>INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location Location Location Corners as noted on the plans. (9.0 Only corner guards in dining. Hallways Hallways Hallways Hallways Hallways</td></t<></td></t<>	PT-1         PT-1 <t< td=""><td>PT-1 PT-1 PT-1 PT-1 PT-1 PT-1</td><td>PT-1 PT-1 PT-1 PT-1 F CHEDU Size</td><td>PT-1 PT-1 PT-1 INISH PL 2X [1] LE Ins LEdging Edging</td><td>PT-1 PT-1 PT-1 PT-1 AN LEGEND AN LEGEND Contract of the second se</td><td>INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location Location Location Corners as noted on the plans. (9.0 Only corner guards in dining. Hallways Hallways Hallways Hallways Hallways</td></t<>	PT-1 PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PL 2X [1] LE Ins LEdging Edging	PT-1 PT-1 PT-1 PT-1 AN LEGEND AN LEGEND Contract of the second se	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location Location Location Corners as noted on the plans. (9.0 Only corner guards in dining. Hallways Hallways Hallways Hallways Hallways
SS-1 9 3000 - TI PRT-1 PRT-2 ELOORING EPX LVT WSF PAINT PT-1 PT-2 PT-3 PT-4 PT-2 PT-3 PT-4 PT-2 PT-3 PT-4 PT-2 PT-3 RB-1 WG-1 WP-1	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL  MULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile Epoxy Luxury Vinyl Tile Velded Seam Sheet Flooring EEpoxy Luxury Vinyl Tile Velded Seam Sheet Flooring EEDOXY Luxury Vinyl Tile Velded Seam Sheet Flooring Paint	RUBBER         WSF         LVT-1         LVT-1         LVT-1         LVT-1         LVT-1         Dal-Tile         INPRO         Sherwin Williams         Cloverdale         Sherwin Williams         INPRO         INPRO         INPRO         INPRO         INPRO         INPRO	RB-1         RB-1 <t< td=""><td>PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1</td><td>PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1</td><td>PT-1 PT-1 PT-1 PT-1 F CHEDU Size</td><td></td><td>PT-1 PT-1 PT-1 AN LEGEND AN LEGEND RUB</td><td>INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location Location Location Corners as noted on the plans. (9.0 Only corner guards in dining. Hallways Hallways Building Number</td></t<>	PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F CHEDU Size		PT-1 PT-1 PT-1 AN LEGEND AN LEGEND RUB	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location Location Location Corners as noted on the plans. (9.0 Only corner guards in dining. Hallways Hallways Building Number
1129         1129A         1130         1130         1130         1130         1130         1130         1130         1130         1130         1130         1130         1130         111      <	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material MULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile Porcelain Tile Porcelain Tile Velded Seam Sheet Flooring Paint Corner Guard Corner Guard Hand Rail Wall Protection Phase CONSTRUCT DOCUMENTS	RUBBER WSF LVT-1 LVT-1 LVT-1 CVT-1 CVT-1 COTIA C	RB-1         RB-1 <t< td=""><td>PT-1         PT-1         PT-1      <t< td=""><td>PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1</td><td>PT-1 PT-1 PT-1 PT-1 F CHEDU Size</td><td></td><td>PT-1 PT-1 PT-1 AN LEGEND AN LEGEND RUB</td><td>INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location Location Location Door Frames Ceilings Bathrooms Corners as noted on the plans. (9.0 Only corner guards in dining. Hallways Hallways Hallways Drawing Number 148 Drawing Number</td></t<></td></t<>	PT-1         PT-1 <t< td=""><td>PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1</td><td>PT-1 PT-1 PT-1 PT-1 F CHEDU Size</td><td></td><td>PT-1 PT-1 PT-1 AN LEGEND AN LEGEND RUB</td><td>INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location Location Location Door Frames Ceilings Bathrooms Corners as noted on the plans. (9.0 Only corner guards in dining. Hallways Hallways Hallways Drawing Number 148 Drawing Number</td></t<>	PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F CHEDU Size		PT-1 PT-1 PT-1 AN LEGEND AN LEGEND RUB	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location Location Location Door Frames Ceilings Bathrooms Corners as noted on the plans. (9.0 Only corner guards in dining. Hallways Hallways Hallways Drawing Number 148 Drawing Number
D129 D129A D130 DC100 DC101 DC101A DEC1 DEC1 DEC1 DEC1 DEC1 DEC1 DEC1 DEC1	ANTEROOM CLOSE OBSERVATION EQUIPMENT N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL  MULATED STONE FABRICATIONS Solid Surface ILING Porcelain Tile Porcelain Tile Epoxy Luxury Vinyl Tile Velded Seam Sheet Flooring EEpoxy Luxury Vinyl Tile Velded Seam Sheet Flooring EEDOXY Luxury Vinyl Tile Velded Seam Sheet Flooring Paint	RUBBER WSF LVT-1 LVT-1 LVT-1 CVT-1 CVT-1 COTIA C	RB-1         RB-1 <t< td=""><td>PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1</td><td>PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1</td><td>PT-1 PT-1 PT-1 PT-1 F CHEDU Size</td><td></td><td>PT-1 PT-1 PT-1 AN LEGEND AN LEGEND RUB</td><td>INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location Location Location Corners as noted on the plans. (9.0 Only corner guards in dining. Hallways Hallways Hallways Hallways Hallways</td></t<>	PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1 F CHEDU Size		PT-1 PT-1 PT-1 AN LEGEND AN LEGEND RUB	INSTALL NEW PADDING MATERIAL ON WALLS AND FLOOR, NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS Location Location Location Corners as noted on the plans. (9.0 Only corner guards in dining. Hallways Hallways Hallways Hallways Hallways

	ROOM NAME	FLC	OR E	BASE N	ORTH EAST	IALLS SOUTH	WEST	CEILING	ID FINISH REMARKS
201	MECH PENTHOUSE			DT	4 DT 4	DT 4		PT-1	
C104 C105	GYM DINING	LVT-1 LVT-1	RB-1 RB-1	PT- PT-		PT-1 PT-2	PT-1 PT-1	PT-1 PT-1	NO THRESHOLDS
C105A C105B	TOILET PATIENT KITCHENETTE	WSF LVT-1	RB-1 RB-1	PT- PT-		PT-E PT-1	PT-E PT-1	PT-1 PT-1	
CC105	CORRIDOR	LVT-1	RB-1	PT-		PT-1	PT-1	PT-1 PT-1	NO THRESHOLDS
CHC3 CM100	CLOSET, FIRE SERVICE MECHANICAL	LVT-1 EPOXY	RB-1 EPOXY	-	-	-	-		
D100	SOCIAL WORKER'S OFFICE	LVT-1	RB-1	PT-		PT-1	PT-1	PT-1	NO THRESHOLDS
D101 D102	INTAKE ROOM PATIENT LAUNDRY	LVT-1 WSF	RB-1 RB-1	PT- PT-		PT-1 PT-1	PT-1 PT-2	PT-1 PT-1	NO THRESHOLDS
D103 D104	SOILED UTILITY NURSE PRACTITIONER'S OF	WSF FICE LVT-1	RB-1 RB-1	PT- PT-		PT-1 PT-1	PT-1 PT-1	PT-1 PT-1	NO THRESHOLDS
D105	VISITORS	LVT-1	RB-1	PT-	-1 PT-1	PT-1	PT-2	PT-1	NO THRESHOLDS
D106 D106A	REPORT / CONFERENCE RC TOILET, M STAFF	DOM LVT-1 PRT-1	RB-1 PRT-2	PT-	2 PT-1 T-2/PT- PRT-2/PT	PT-1 - PRT-2/PT-	PT-1 PRT-2/PT-	PT-1	4' WAINSCOT, PT-1 ACCENT
				E	E	E	E	1 1-1	
D106B	TOILET, F STAFF	PRT-1	PRT-2	E	E	F- PRT-2/PT- E	PRT-2/PT- E	P1-1	4' WAINSCOT, PT-1 ACCENT
D107 D108	NURSE MANAGER'S OFFICE	E LVT-1 WSF	RB-1 RB-1	PT- PT-		PT-1 PT-1	PT-1 PT-1	PT-1 PT-1	NO THRESHOLDS
D109	NURSE STATION	LVT-1	RB-1	PT-	-1 PT-1	PT-1	PT-1	PT-1	NO THRESHOLDS
D109A D110	MEDICATION DAYROOM	WSF LVT-1	RB-1 RB-1	PT- PT-		PT-1 PT-2	PT-1 PT-1	PT-1 PT-1	NO THRESHOLDS
D110A	RECREATION SUPPLIES	LVT-1	RB-1	PT-		PT-1	PT-1	PT-1	
D110B D111	MEDIA CLOSET PATIENT LOCKERS	LVT-1 LVT-1	RB-1 RB-1	PT- PT-		PT-1 PT-1	PT-1 PT-1	PT-1 PT-1	NO THRESHOLDS
D112	QUIET ROOM	LVT-1	RB-1	PT-		PT-2	PT-1	PT-1	NO THRESHOLDS
D113 D114	LINEN TWO-BED ROOM	LVT-1 LVT-1	RB-1 RB-1	PT- PT-	-1 PT-1	PT-1 PT-2	PT-1 PT-1	PT-1 PT-1	NO THRESHOLDS NO THRESHOLDS
D115 D116	LAV ALCOVE TWO-BED ROOM	LVT-1 LVT-1	RB-1 RB-1	PT- PT-		PT-1 PT-2	- PT-1	PT-1	NO THRESHOLDS NO THRESHOLDS
D117	STORAGE	LVT-1	RB-1	PT-	-1 PT-1	PT-1	PT-1	PT-1 PT-1	NO THRESHOLDS
D118 D119	TWO-BED ROOM TWO-BED ROOM	LVT-1 LVT-1	RB-1 RB-1	PT- PT-		PT-2 PT-2	PT-1 PT-1	PT-1	NO THRESHOLDS NO THRESHOLDS
D120	TUB ROOM	EPOXY	EPOXY	′ PT-	-E PT-E	PT-E	PT-E	PT-1 PT-1	
D121 D122	W RESTOOM WOMEN'S / MED OBS ROOM	EPOXY 1 LVT-1	EPOXY RB-1	′ PT- PT-		PT-E PT-1	PT-E PT-1	PT-1 PT-1	NO THRESHOLDS
D123	GARBAGE CART	LVT-1	RB-1	PT-	-1 PT-1	PT-1	PT-1	PT-1	NO THRESHOLDS
D124 D125	ONE-BED ROOM CONGREGATE BATH	LVT-1 EPOXY	RB-1 EPOXY	PT- ′ PT-		PT-2 PT-E	PT-1 PT-E	PT-1 PT-1	NO THRESHOLDS
D126	ANTEROOM	LVT-1	RB-1	PT-	-1 PT-1	PT-1	PT-1	PT-1	NO THRESHOLDS
D126A D126B	CLOSE OBSERVATION TOILET	LVT-1 EPOXY	RB-1 EPOXY	PT- ′ PT-		PT-1 PT-E	PT-1 PT-E	PT-1 PT-1	NO THRESHOLDS
D127	ANTEROOM	LVT-1	RB-1	PT-	-1 PT-1	PT-1	PT-1	PT-1	NO THRESHOLDS
D127A D128	CLOSE OBSERVATION ANTEROOM	LVT-1 LVT-1	RB-1 RB-1	PT- PT-		PT-2 PT-1	PT-1 PT-1	PT-1 PT-1	NO THRESHOLDS NO THRESHOLDS
D128A	CLOSE OBSERVATION	LVT-1	RB-1	PT-		PT-1	PT-1	PT-1	NO THRESHOLDS
D128B D129	TOILET ANTEROOM	EPOXY LVT	EPOXY RB-1	2 PT- PT-		PT-E PT-1	PT-E PT-1	PT-1 PT-1	NO THRESHOLDS
D129A	CLOSE OBSERVATION	RUBBER						PT-1	INSTALL NEW PADDING MATER ON WALLS AND FLOOR,
D420									
D130	EQUIPMENT	WSF	RB-1	PT-		PT-1	PT-1	PT-1	· · · ·
DC100 DC101	EQUIPMENT N-S CORRIDOR E-W CORRIDOR	WSF LVT-1 LVT-1	RB-1 RB-1 RB-1	PT- PT- PT-	-1 PT-1	PT-1 PT-1 PT-1	PT-1 PT-1 PT-1	PT-1 PT-1 PT-1	NO THRESHOLDS NO THRESHOLDS
DC100	N-S CORRIDOR	LVT-1	RB-1	PT-	1 PT-1 1 PT-1	PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1	NO THRESHOLDS
DC100 DC101 DC101A	N-S CORRIDOR E-W CORRIDOR VESTIBULE	LVT-1 LVT-1	RB-1 RB-1	PT- PT-	1 PT-1 1 PT-1 1 PT-1	PT-1 PT-1 PT-1 F	PT-1 PT-1 PT-1 INISH PI	PT-1 PT-1 PT-1 AN LEGEND	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
DC100 DC101 DC101A	N-S CORRIDOR E-W CORRIDOR VESTIBULE	LVT-1 LVT-1	RB-1 RB-1	PT- PT-	1 PT-1 1 PT-1	PT-1 PT-1 PT-1 F	PT-1 PT-1 PT-1 PT-1	PT-1 PT-1 PT-1	NO THRESHOLDS NO THRESHOLDS
DC100 DC101 DC101A	N-S CORRIDOR E-W CORRIDOR VESTIBULE	LVT-1 LVT-1 LVT-1	RB-1 RB-1 RB-1	PT- PT- PT-	1 PT-1 1 PT-1 1 PT-1 1 WSF ΓERIAL S	PT-1 PT-1 PT-1 F	PT-1 PT-1 PT-1	PT-1 PT-1 PT-1 AN LEGEND	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
DC100 DC101 DC101A	N-S CORRIDOR E-W CORRIDOR VESTIBULE	LVT-1 LVT-1 LVT-1	RB-1 RB-1 RB-1	PT- PT- PT-	1 PT-1 1 PT-1 1 PT-1 1 PT-1 WSF	PT-1 PT-1 PT-1 F	PT-1 PT-1 PT-1 FINISH PI	PT-1 PT-1 PT-1 AN LEGEND	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
DC100 DC101 DC101A DEC1 ABBR CODE	N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL	LVT-1 LVT-1 LVT-1	RB-1 RB-1 RB-1	PT- PT- PT-	1 PT-1 1 PT-1 1 PT-1 1 WSF VSF FERIAL S Color	PT-1 PT-1 PT-1 F	PT-1 PT-1 PT-1 FINISH PI	PT-1 PT-1 PT-1 -AN LEGEND RUB	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
DC100 DC101 DC101A DEC1 ABBR CODE	N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL	LVT-1 LVT-1 LVT-1	RB-1 RB-1 RB-1	PT- PT- PT-	1 PT-1 1 PT-1 1 PT-1 1 WSF VSF FERIAL S Color	PT-1 PT-1 PT-1 F	PT-1 PT-1 PT-1 FINISH PI	PT-1 PT-1 PT-1 -AN LEGEND RUB	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
DC100 DC101 DC101A DEC1 ABBR CODE 06 6100 - SIMU	N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material JLATED STONE FABRICATION: Solid Surface	LVT-1 LVT-1 LVT-1 Manufacturer S	RB-1 RB-1 RB-1	PT- PT- PT-	1 PT-1 1 PT-1 1 PT-1 1 WSF VWSF FERIAL S Color Name	PT-1 PT-1 PT-1 F	PT-1 PT-1 PT-1 FINISH PI	PT-1 PT-1 PT-1 -AN LEGEND RUB	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
DC100 DC101 DC101A DEC1 ABBR CODE 06 6100 - SIMU SS-1 09 3000 - TILIN PRT-1	N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material JLATED STONE FABRICATION: Solid Surface NG Porcelain Tile	LVT-1 LVT-1 LVT-1 S Corian Dal-Tile	RB-1 RB-1 RB-1	PT- PT- PT- ND MAT	1 PT-1 1 PT-1 1 PT-1 1 PT-1 VSF FERIAL S Color Name Antarctica	PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PI PX	PT-1 PT-1 PT-1 -AN LEGEND RUB	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
DC100 DC101 DC101A DEC1 ABBR CODE 06 6100 - SIMU SS-1 09 3000 - TILIN PRT-1 PRT-2	N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material JLATED STONE FABRICATION Solid Surface	LVT-1 LVT-1 LVT-1 Manufacturer S Corian	RB-1 RB-1 RB-1 Style Name	PT- PT- PT- ND MAT	1 PT-1 1 PT-1 1 PT-1 1 PT-1 VWSF FERIAL S Color Name Antarctica	PT-1 PT-1 PT-1 F	PT-1 PT-1 PT-1 INISH PI PX	PT-1 PT-1 PT-1 -AN LEGEND RUB	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
DC100 DC101 DC101A DEC1 ABBR CODE 06 6100 - SIMU SS-1 09 3000 - TILIN PRT-1 PRT-2 FLOORING	N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material JLATED STONE FABRICATION: Solid Surface NG Porcelain Tile Porcelain Tile	LVT-1 LVT-1 LVT-1 S Corian Dal-Tile Dal-Tile	RB-1 RB-1 RB-1	PT- PT- PT- ND MAT	1     PT-1       1     PT-1       1     PT-1       1     WSF         FERIAL S         Color         Name         Antarctica         Aural Sand	PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 INISH PI PX	PT-1 PT-1 PT-1 -AN LEGEND RUB	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
DC100 DC101 DC101A DEC1 ABBR CODE 06 6100 - SIMU SS-1 09 3000 - TILIN PRT-1 PRT-2 FLOORING EPX LVT	N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material JLATED STONE FABRICATION: Solid Surface NG Porcelain Tile Porcelain Tile Epoxy Luxury Vinyl Tile	LVT-1 LVT-1 LVT-1 Manufacturer S Corian Dal-Tile Dal-Tile Dal-Tile Tennant Mannington	RB-1 RB-1 RB-1 RB-1	PT- PT- PT- PT- VL77 VL77 VL78	1       PT-1         1       PT-1         1       PT-1         1       PT-1         VWSF         FERIAL S         Color         Name         Antarctica         Aural Sand         Accent Brown         Pumice         Brushed Oak	PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 PT-1 PT-1 PX	PT-1 PT-1 PT-1 -AN LEGEND RUB	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
DC100 DC101 DC101A DEC1 ABBR CODE 06 6100 - SIML SS-1 09 3000 - TILIN PRT-1 PRT-2 FLOORING EPX	N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material JLATED STONE FABRICATION: Solid Surface NG Porcelain Tile Porcelain Tile	LVT-1 LVT-1 LVT-1 S Corian Dal-Tile Dal-Tile Tennant	RB-1 RB-1 RB-1	PT- PT- PT- ND MAT	1     PT-1       1     PT-1       1     PT-1       1     PT-1         WSF         FERIAL S         Color         Name         Antarctica         Aural Sand         Accent Brown	PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 PT-1 PT-1 PX	PT-1 PT-1 PT-1 -AN LEGEND RUB stallation Notes	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
DC100 DC101 DC101A DEC1 ABBR CODE 06 6100 - SIMU SS-1 09 3000 - TILIN PRT-1 PRT-2 FLOORING EPX LVT WSF PAINT	N-S CORRIDOR         E-W CORRIDOR         VESTIBULE         CLOSET, ELECTRICAL             Material    JLATED STONE FABRICATION: Solid Surface          NG         Porcelain Tile         Porcelain Tile         Epoxy         Luxury Vinyl Tile         Welded Seam Sheet Flooring	LVT-1 LVT-1 LVT-1 Manufacturer S Corian Dal-Tile Dal-Tile Dal-Tile Tennant Mannington Mannington	RB-1 RB-1 RB-1 RB-1	PT- PT- PT- PT- ND MAT	1       PT-1         1       PT-1         1       PT-1         1       PT-1         VWSF         FERIAL S         Color         Name         Antarctica         Aural Sand         Accent Brown         Pumice         Brushed Oak         Bedrock	PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 PT-1 PT-1 PX	PT-1 PT-1 PT-1 -AN LEGEND RUB stallation Notes	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
DC100 DC101 DC101A DEC1 ABBR CODE 06 6100 - SIMU SS-1 09 3000 - TILIN PRT-1 PRT-2 FLOORING EPX LVT WSF	N-S CORRIDOR E-W CORRIDOR VESTIBULE CLOSET, ELECTRICAL Material JLATED STONE FABRICATION: Solid Surface NG Porcelain Tile Porcelain Tile Epoxy Luxury Vinyl Tile	LVT-1 LVT-1 LVT-1 Manufacturer S Corian Dal-Tile Dal-Tile Dal-Tile Tennant Mannington	RB-1 RB-1 RB-1 RB-1	PT- PT- PT- PT- VL77 VL77 VL78	1       PT-1         1       PT-1         1       PT-1         1       PT-1         VWSF         FERIAL S         Color         Name         Antarctica         Aural Sand         Accent Brown         Pumice         Brushed Oak	PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 PT-1 PT-1 PX	PT-1 PT-1 PT-1 -AN LEGEND RUB stallation Notes	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS
DC100 DC101 DC101A DEC1 ABBR CODE 06 6100 - SIMU SS-1 09 3000 - TILIN PRT-1 PRT-2 FLOORING EPX LVT WSF PAINT PT-1 PT-2 PT-3	N-S CORRIDOR         E-W CORRIDOR         VESTIBULE         CLOSET, ELECTRICAL         Material         JLATED STONE FABRICATION:         Solid Surface         NG         Porcelain Tile         Porcelain Tile         Vestreat         Epoxy         Luxury Vinyl Tile         Welded Seam Sheet Flooring         Paint         Paint         Paint	LVT-1 LVT-1 LVT-1 LVT-1	RB-1 RB-1 RB-1 RB-1	PT- PT- PT- PT- PT- PT- PT- PT- PT- PT-	1       PT-1         1       PT-1         1       PT-1         1       PT-1         VSF         FERIAL S         Color         Antarctica         Aural Sand         Accent Brown         Pumice         Brushed Oak         Bedrock         Kilim Beige         Slate Stone         Lava	PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 PT-1 PT-1 PX	PT-1 PT-1 PT-1 -AN LEGEND RUB stallation Notes	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS  NO THRESHOLDS
DC100 DC101 DC101A DEC1 ABBR CODE 06 6100 - SIMU SS-1 09 3000 - TILIN PRT-1 PRT-2 FLOORING EPX LVT WSF PAINT PT-1 PT-2	N-S CORRIDOR         E-W CORRIDOR         VESTIBULE         CLOSET, ELECTRICAL         Material         JLATED STONE FABRICATION:         Solid Surface         NG         Porcelain Tile         Porcelain Tile         Vesting         Luxury Vinyl Tile         Welded Seam Sheet Flooring         Paint         Paint	LVT-1 LVT-1 LVT-1 Manufacturer S Corian Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Sherwin Williams Mannington Mannington	RB-1 RB-1 RB-1 RB-1	PT- PT- PT- PT- NUT PT- PT- PT- PT- PT- PT- PT- PT- PT- PT	1       PT-1         1       PT-1         1       PT-1         1       PT-1         VWSF         FERIAL S         Color         Name         Antarctica         Aural Sand         Accent Brown         Pumice         Brushed Oak         Bedrock         Kilim Beige         Slate Stone	PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 PT-1 PT-1 PX	PT-1 PT-1 PT-1 -AN LEGEND RUB stallation Notes	
DC100 DC101 DC101A DEC1 DEC1 ABBR CODE 06 6100 - SIMU SS-1 09 3000 - TILIN PRT-1 PRT-2 FLOORING EPX LVT WSF PAINT PT-1 PT-2 PT-3 PT-4 PT-4 PT-E	N-S CORRIDOR         E-W CORRIDOR         VESTIBULE         CLOSET, ELECTRICAL         Material         JLATED STONE FABRICATION:         Solid Surface         NG         Porcelain Tile         Porcelain Tile         Velded Seam Sheet Flooring         Paint	LVT-1 LVT-1 LVT-1	RB-1 RB-1 RB-1 RB-1	PT- PT- PT- PT- PT- PT- PT- PT- PT- PT-	1       PT-1         1       PT-1         1       PT-1         1       PT-1         VSF         FERIAL S         Color         Name         Antarctica         Aural Sand         Accent Brown         Pumice         Brushed Oak         Bedrock         Kilim Beige         Slate Stone         Lava         Travertine Trail	PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 PT-1 PT-1 PX	PT-1 PT-1 PT-1 -AN LEGEND RUB stallation Notes	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS  Docr Frames Ceilings
DC100 DC101 DC101A DEC1 ABBR CODE 06 6100 - SIMU SS-1 09 3000 - TILIN PRT-1 PRT-2 FLOORING EPX LVT WSF PAINT PT-1 PT-2 PT-3 PT-4 PT-4 PT-E WALL PROTEC CG-1	N-S CORRIDOR         E-W CORRIDOR         VESTIBULE         CLOSET, ELECTRICAL         Material         JLATED STONE FABRICATION:         Solid Surface         NG         Porcelain Tile         Porcelain Tile         Velded Seam Sheet Flooring         Velded Seam Sheet Flooring         Paint	LVT-1 LVT-1 LVT-1 Manufacturer S Corian Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile	RB-1 RB-1 RB-1 RB-1	PT- PT- PT- PT- PT- PT- PT- PT- PT- PT-	1       PT-1         1       PT-1         1       PT-1         1       PT-1         1       PT-1         Scolor       WSF         Color         Antarctica         Antarctica         Aural Sand         Accent Brown         Pumice         Brushed Oak         Bedrock         Kilim Beige         Slate Stone         Lava         Travertine Trail         Kilim Beige	PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 PT-1 PT-1 PX	PT-1 PT-1 PT-1 -AN LEGEND RUB stallation Notes	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS  DOT Frames Ceilings Bathrooms Corners as noted on the plans.
DC100 DC101 DC101A DEC1 ABBR CODE 06 6100 - SIMU SS-1 09 3000 - TILIN PRT-1 PRT-2 FLOORING EPX LVT WSF PAINT PT-1 PT-2 PT-3 PT-4 PT-4 PT-2 WALL PROTEC CG-1 CG-2	N-S CORRIDOR         E-W CORRIDOR         VESTIBULE         CLOSET, ELECTRICAL         Material         JLATED STONE FABRICATION:         Solid Surface         NG         Porcelain Tile         Porcelain Tile         Velded Seam Sheet Flooring         Velded Seam Sheet Flooring         Paint         Paint     <	LVT-1 LVT-1 LVT-1 Manufacturer Manufacturer S Corian Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Sherwin Williams Cloverdale Sherwin Williams Cloverdale Sherwin Williams	RB-1 RB-1 RB-1 RB-1	PT- PT- PT- PT- PT- PT- PT- PT- PT- PT-	1       PT-1         1       PT-1         1       PT-1         1       PT-1         1       PT-1         Scolor       WSF         Cellor         Antarctica         Aural Sand         Accent Brown         Pumice         Brushed Oak         Bedrock         Kilim Beige         Slate Stone         Lava         Travertine Trail         Kilim Beige         Haze         Castle	PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 PT-1 PT-1 PX	PT-1 PT-1 PT-1 -AN LEGEND RUB stallation Notes	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS  DOT Frames Ceilings Bathrooms Corners as noted on the plans. Only corner guards in dining.
DC100 DC101 DC101A DEC1 ABBR CODE 06 6100 - SIMU SS-1 09 3000 - TILIN PRT-1 PRT-2 FLOORING EPX LVT WSF PAINT PT-1 PT-2 PT-3 PT-4 PT-4 PT-2 PT-3 PT-4 PT-E WALL PROTEC CG-1 CG-2 HR-1 RB-1	N-S CORRIDOR         E-W CORRIDOR         VESTIBULE         CLOSET, ELECTRICAL         Material         JLATED STONE FABRICATION:         Solid Surface         NG         Porcelain Tile         Porcelain Tile         Porcelain Tile         Velded Seam Sheet Flooring         Paint         Paint <tr< td=""><td>LVT-1 LVT-1 LVT-1 Manufacturer S Corian Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Sherwin Williams Cloverdale Sherwin Williams Cloverdale Sherwin Williams</td><td>RB-1 RB-1 RB-1 RB-1</td><td>PT- PT- PT- PT- PT- PT- PT- PT- PT- PT-</td><td>1       PT-1         1       PT-1         1       PT-1         1       PT-1         1       PT-1         Scolor       WSF         Color         Antarctica         Aural Sand         Accent Brown         Pumice         Brushed Oak         Bedrock         Kilim Beige         Slate Stone         Lava         Travertine Trail         Kilim Beige         Haze         Castle         Pebble</td><td>PT-1 PT-1 PT-1 F CHEDU Size</td><td>PT-1 PT-1 PT-1 PT-1 PT-1 PX</td><td>PT-1 PT-1 PT-1 -AN LEGEND RUB stallation Notes</td><td>NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS  Dor Frames Ceilings Bathrooms Corners as noted on the plans. Only corner guards in dining. Hallways</td></tr<>	LVT-1 LVT-1 LVT-1 Manufacturer S Corian Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Sherwin Williams Cloverdale Sherwin Williams Cloverdale Sherwin Williams	RB-1 RB-1 RB-1 RB-1	PT- PT- PT- PT- PT- PT- PT- PT- PT- PT-	1       PT-1         1       PT-1         1       PT-1         1       PT-1         1       PT-1         Scolor       WSF         Color         Antarctica         Aural Sand         Accent Brown         Pumice         Brushed Oak         Bedrock         Kilim Beige         Slate Stone         Lava         Travertine Trail         Kilim Beige         Haze         Castle         Pebble	PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 PT-1 PT-1 PX	PT-1 PT-1 PT-1 -AN LEGEND RUB stallation Notes	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS  Dor Frames Ceilings Bathrooms Corners as noted on the plans. Only corner guards in dining. Hallways
DC100 DC101 DC101A DEC1 ABBR CODE 06 6100 - SIMU SS-1 09 3000 - TILIN PRT-1 PRT-2 FLOORING EPX LVT WSF PAINT PT-1 PT-2 PT-3 PT-4 PT-2 PT-4 PT-2 PT-3 PT-4 PT-2 PT-4 PT-2 PT-4 PT-2 PT-3 PT-4 PT-2 PT-4 PT-2 PT-4 PT-2 PT-4 PT-2 PT-4 PT-2 PT-4 PT-2 PT-4 PT-4 PT-4 PT-4 PT-4 PT-4 PT-4 PT-4	N-S CORRIDOR         E-W CORRIDOR         VESTIBULE         CLOSET, ELECTRICAL         Material         JLATED STONE FABRICATION:         Solid Surface         VG         Porcelain Tile         Porcelain Tile         Velded Seam Sheet Flooring         Velded Seam Sheet Flooring         Paint         Paint     <	LVT-1 LVT-1 LVT-1 Manufacturer S Corian Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Sherwin Williams Cloverdale Sherwin Williams Cloverdale Sherwin Williams	RB-1 RB-1 RB-1 RB-1	PT- PT- PT- PT- PT- PT- PT- PT- PT- PT-	1       PT-1         1       PT-1         1       PT-1         1       PT-1         1       PT-1         Scolor       WSF         Color         Name         Antarctica         Aural Sand         Accent Brown         Pumice         Brushed Oak         Bedrock         Kilim Beige         Slate Stone         Lava         Travertine Trail         Kilim Beige         Haze         Castle	PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 PT-1 PT-1 PX	PT-1 PT-1 PT-1 -AN LEGEND RUB stallation Notes	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS  DOT Frames Ceilings Bathrooms Corners as noted on the plans. Only corner guards in dining.
DC100 DC101 DC101A DEC1 ABBR CODE 06 6100 - SIMU SS-1 09 3000 - TILIN PRT-1 PRT-2 FLOORING EPX LVT WSF PAINT PT-1 PT-2 PT-3 PT-4 PT-4 PT-2 PT-3 PT-4 PT-4 PT-2 PT-3 PT-4 PT-1 PT-2 PT-3 PT-4 PT-1 PT-2 PT-3 PT-4 PT-1 PT-2 PT-3 PT-4 PT-1 PT-2 PT-3 PT-4 PT-1 PT-2 PT-3 PT-4 PT-1 PT-2 PT-3 PT-4 PT-1 PT-2 PT-3 PT-4 PT-1 PT-2 PT-1 PT-2 PT-3 PT-4 PT-1 PT-2 PT-1 PT-2 PT-4 PT-1 PT-2 PT-1 PT-2 PT-4 PT-1 PT-2 PT-4 PT-1 PT-2 PT-4 PT-1 PT-1 PT-2 PT-4 PT-1 PT-4 PT-1 PT-1 PT-4 PT-1 PT-1 PT-1 PT-1 PT-2 PT-4 PT-1 PT-1 PT-1 PT-2 PT-4 PT-1 PT-1 PT-1 PT-2 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1	N-S CORRIDOR         E-W CORRIDOR         VESTIBULE         CLOSET, ELECTRICAL         Material         JLATED STONE FABRICATION:         Solid Surface         NG         Porcelain Tile         Porcelain Tile         Porcelain Tile         Velded Seam Sheet Flooring         Velded Seam Sheet Flooring         CTION         Corner Guard         Corner Guard         Hand Rail         Rubber Base         Hand Rail         Wall Protection	LVT-1 LVT-1 Manufacturer Manufacturer S Corian Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Sherwin Williams Cloverdale Sherwin Williams Cloverdale Sherwin Williams Cloverdale Sherwin Williams	RB-1 RB-1 RB-1 RB-1	PT- PT- PT- PT- PT- PT- PT- PT- PT- PT-	1       PT-1         1       PT-1         1       PT-1         1       PT-1         1       PT-1         Scolor       WSF         FERIAL S         Color       Name         Antarctica       Aural Sand         Accent Brown       Pumice         Brushed Oak       Bedrock         Kilim Beige       Slate Stone         Lava       Travertine Trail         Kilim Beige       Castle         Pebble       Castle         Castle       Castle         Castle       Castle         Castle       Castle	PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 PT-1 PT-1 PX	PT-1 PT-1 PT-1 -AN LEGEND RUB stallation Notes	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS  Door Frames Ceilings Bathrooms Corners as noted on the plans. Only corner guards in dining. Hallways Hallways Hallways Hallways
DC100 DC101 DC101A DEC1 ABBR CODE 06 6100 - SIMU SS-1 09 3000 - TILIN PRT-1 PRT-2 FLOORING EPX LVT WSF PAINT PT-1 PT-2 PT-3 PT-4 PT-1 PT-2 PT-3 PT-4 PT-1 PT-2 PT-3 PT-4 PT-1 PT-2 PT-3 PT-4 PT-1 PT-2 PT-3 PT-4 PT-1 PT-2 PT-3 PT-4 PT-1 PT-2 PT-3 PT-4 PT-1 PT-2 PT-3 PT-4 PT-1 PT-2 PT-3 PT-4 PT-1 PT-2 PT-3 PT-4 PT-1 PT-2 PT-3 PT-4 PT-1 PT-2 PT-3 PT-4 PT-1 PT-1 PT-2 PT-3 PT-4 PT-1 PT-1 PT-2 PT-3 PT-4 PT-1 PT-1 PT-2 PT-3 PT-4 PT-1 PT-1 PT-1 PT-2 PT-1 PT-1 PT-1 PT-2 PT-1 PT-1 PT-1 PT-1 PT-2 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1 PT-1	N-S CORRIDOR         E-W CORRIDOR         VESTIBULE         CLOSET, ELECTRICAL         Material         JLATED STONE FABRICATION:         Solid Surface         NG         Porcelain Tile         Porcelain Tile         Porcelain Tile         Velded Seam Sheet Flooring         Velded Seam Sheet Flooring         CTION         Corner Guard         Corner Guard         Corner Guard         Hand Rail         Rubber Base         Hand Rail         Wall Protection	LVT-1 LVT-1 Manufacturer Manufacturer S Corian Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Dal-Tile Sherwin Williams Cloverdale Sherwin Williams Cloverdale Sherwin Williams Cloverdale Sherwin Williams Cloverdale Sherwin Williams	RB-1 RB-1 RB-1 RB-1	PT- PT- PT- PT- PT- PT- PT- PT- PT- PT-	1       PT-1         1       PT-1         1       PT-1         1       PT-1         1       PT-1         Solor       WSF         FERIAL S         Color       Name         Antarctica       Aural Sand         Accent Brown       Pumice         Brushed Oak       Bedrock         Slate Stone       Lava         Travertine Trail       Kilim Beige         Slate Stone       Lava         Travertine Trail       Kilim Beige         Haze       Castle         Pebble       Castle         Castle       Castle         Teastle       Castle         State       State	PT-1 PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 PT-1 PT-1 INISH PI JLE Ins	PT-1 PT-1 PT-1 AN LEGEND RUB stallation Notes g - Schluter Systems No thresholds	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS  DOTHRESHOLDS  Location  Location  Corners as noted on the plans. Ceilings Bathrooms  Corners as noted on the plans. Only corner guards in dining. Hallways Hallways Hallways Hallways Hallways Hallways
DC100 DC101 DC101A DEC1 ABBR CODE 06 6100 - SIMU SS-1 09 3000 - TILIN PRT-1 PRT-2 FLOORING EPX LVT WSF PAINT PT-1 PT-2 FLOORING EPX LVT WSF PAINT PT-1 PT-2 PT-3 PT-4 PT-4 PT-2 PT-3 PT-4 PT-2 PT-4 PT-2 PT-3 PT-4 PT-2 PT-4 PT-2 PT-4 PT-2 PT-4 PT-2 PT-4 PT-2 PT-4 PT-4 PT-4 PT-4 PT-4 PT-4 PT-4 PT-4	N-S CORRIDOR         E-W CORRIDOR         VESTIBULE         CLOSET, ELECTRICAL         Material         JLATED STONE FABRICATION:         Solid Surface         NG         Porcelain Tile         Porcelain Tile         Porcelain Tile         Velded Seam Sheet Flooring         Paint         Paint <tr< td=""><td>LVT-1 LVT-1 LVT-1 LVT-1</td><td>RB-1 RB-1 RB-1 RB-1</td><td>PT- PT- PT- PT- PT- PT- PT- PT- PT- PT-</td><td>1       PT-1         1       PT-1         1       PT-1         1       PT-1         1       PT-1         Subscription       WSF         Color       Name         Antarctica       Aural Sand         Accent Brown       Pumice         Brushed Oak       Bedrock         Slate Stone       Lava         Travertine Trail       Kilim Beige         Slate Stone       Lava         Travertine Trail       Kilim Beige         Haze       Castle         Castle       Castle         Pebble       Castle         Tate       Castle         The UPGE       Castle</td><td>PT-1 PT-1 PT-1 F CHEDU Size</td><td>PT-1 PT-1 PT-1 PT-1 INISH PI INISH PI S I I I I I I I I I I I I I I I I I I</td><td>PT-1 PT-1 PT-1 AN LEGEND RUB stallation Notes g - Schluter Systems No thresholds</td><td>NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS  DOT Frames Ceilings Bathrooms Corners as noted on the plans. Only corner guards in dining. Hallways Hal</td></tr<>	LVT-1 LVT-1 LVT-1 LVT-1	RB-1 RB-1 RB-1 RB-1	PT- PT- PT- PT- PT- PT- PT- PT- PT- PT-	1       PT-1         1       PT-1         1       PT-1         1       PT-1         1       PT-1         Subscription       WSF         Color       Name         Antarctica       Aural Sand         Accent Brown       Pumice         Brushed Oak       Bedrock         Slate Stone       Lava         Travertine Trail       Kilim Beige         Slate Stone       Lava         Travertine Trail       Kilim Beige         Haze       Castle         Castle       Castle         Pebble       Castle         Tate       Castle         The UPGE       Castle	PT-1 PT-1 PT-1 F CHEDU Size	PT-1 PT-1 PT-1 PT-1 INISH PI INISH PI S I I I I I I I I I I I I I I I I I I	PT-1 PT-1 PT-1 AN LEGEND RUB stallation Notes g - Schluter Systems No thresholds	NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS NO THRESHOLDS  DOT Frames Ceilings Bathrooms Corners as noted on the plans. Only corner guards in dining. Hallways Hal
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### **GENERAL FLOOR FINISH NOTES:**

A. FINISH SCHEDULES DENOTE FINISHES THROUGHOUT THE PROJECT. FOR LOCATIONS REFER TO THE FINISH FLOOR PLAN, ROOM FINISH SCHEDULES, REFLECTED CEILING PLANS, AND INTERIOR ELEVATIONS. B. SOME SPECIFIED PRODUCTS AND FINISHES MAY HAVE SUBSTANTIAL LEAD TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING ORDERS IN A MANNER TO ENSURE THEIR TIMELY ARRIVAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXPENSES, INCLUDING DESIGN FEES, RELATED TO ANY RESELECTIONS REQUIRED DUE TO FAILURE TO ORDER PRODUCTS IN A TIMELY MANNER. ALL FINISH WORK SHALL BE PERFORMED IN COMPLIANCE WITH DRAWINGS AND SPECIFICATIONS. SHOP DRAWINGS, SAMPLES AND PRODUCT DATA SHALL BE SUBMITTED TO THE ARCHITECT FOR THEIR REVIEW PRIOR TO BEGINNING WORK. WOOD DOORS, FRAME BASE MOLDINGS TO BE FILLED, STAINED, SEALED AND SHOP FINISHED TO MATCH ARCHITECTS SAMPLE. WORK SHOULD BE PREFORMED IN A DUST FREE ENVIRONMENT. ALL HOLLOW METAL DOOR FRAMES TO BE PAINTED PT-3. (UON) EXTEND ALL FLOORING UNDER FURNITURE, DESKS, COUNTERS ADN ETC. (UON) PROVIDE TRANSITION STRIPS AT ALL LOCATIONS THAT HAVE A CHANGE IN FLOORING MATERIALS. REFER TO TYPICAL TRANSITION STRIP DETAILS FOR APPROVED TRANSITION STRIPS. ALL TRANSITIONS TO BE CENTERED UNDER DOORS IN A CLOSED POSITION, (UON). CONTRACTOR IS RESPONSIBLE FOR VERIFYING APPROPRIATE SIZES OF TRANSITION STRIPS BASED ON MATERIAL TYPES. ALL SCHLUTER TRANSITION STRIPS TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. ALL VINYL TRANSITION STRIP COLORS TO MATCH ADJACENT FLOORING. SUBMIT SAMPLE FOR APPROVAL. VERIFY GROUT AND MORTAR THICKNESS PER MANUFACTURER'S RECOMMENDATIONS. FLOOR FINISH LEGEND HATCHES INDICATE FLOORING TYPES, NOT ACTUAL FLOORING PATTERN AND LAYOUT. (UON) FOR FLOOR PÁTTERN INSTALL DIRECTION REFER TO THE INSTALLATION SYMBOL. PROVIDE UNDER COUNTER HORIZONTAL METAL SUPPORTS FOR TROUGH LAVATORIES. CORNER GUARDS TO BE SUPPLIED AND INSTALLED BY CONTRACTOR. VERIFY ALL CORNER GUARD HEIGHTS. INSTALL CORNER GUARDS AT ALL EXPOSED OUTSIDE

CORNERS OF GYPSUM BOARD WALLS. (UON) P. METAL L-BRACKETS TO BE PAINTED TO MATCH WALL COLOR.

### NOTES

JOINTS IN FLOORING TILE SHOULD MATCH UP WITH JOINTS IN CONC. SLABS AND ADDITIONAL JOINTS TO BE CUT IF NECESSARY, VERIFY WITH ARCHITECT. CORNER GUARDS AT ALL OUTSIDE CORNERS IN PUBLIC SPACES, TYP. (SEE COLOR & MATERIAL SCHEDULE) ALL INTERIOR G.W.B. WALLS AND CEILINGS SHALL RECEIVE A LEVEL 3 FINISH WITH LIGHT ORANGE PEEL TEXTURE U.N.O.

## ROOM FINISH SCHEDULE

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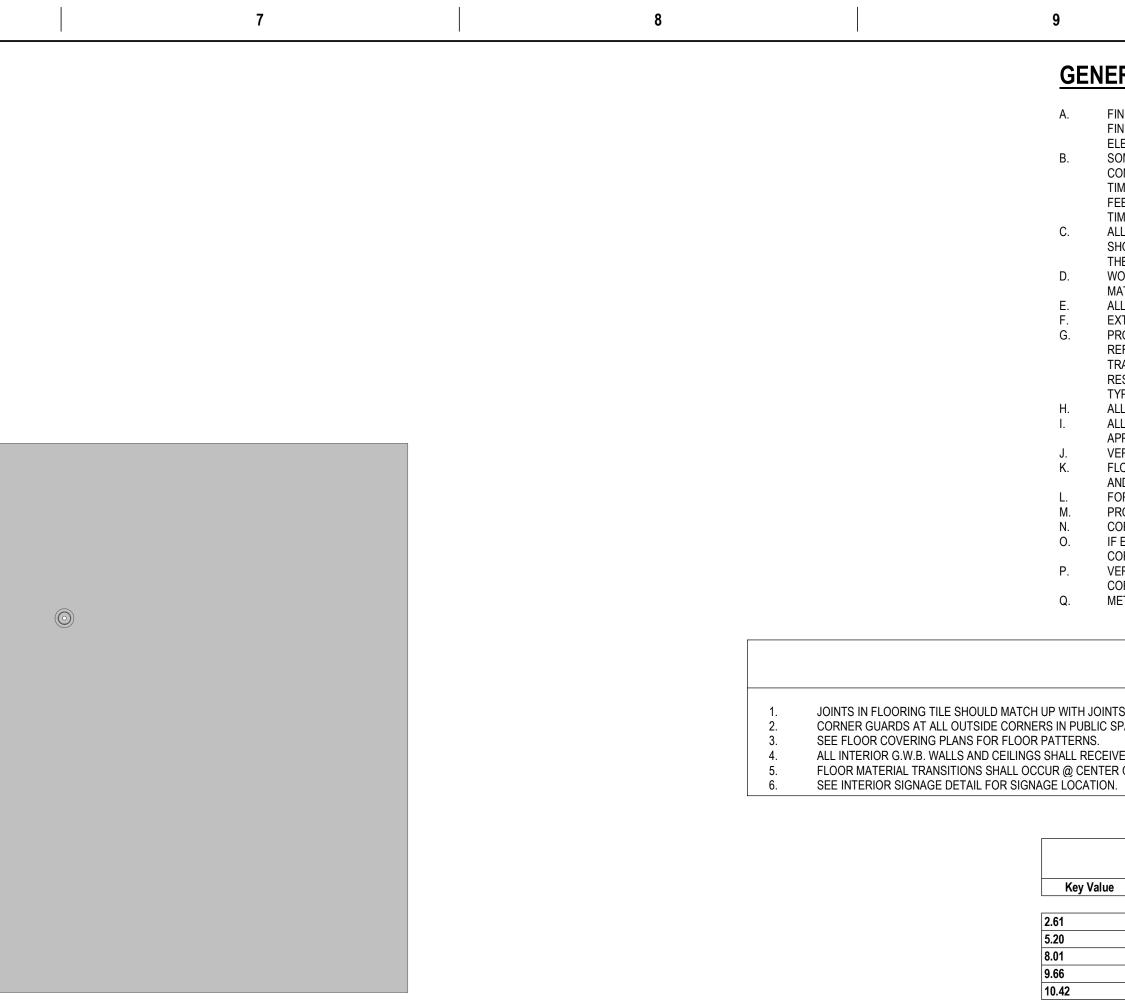
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ARCHITECT OF RECORD	STAMP
A/E: Stone Group Architects 600 E 7th Street Sioux Falls, SD 57103 605-271-1144 STONE GROUP ARCHITECTS	



	Office of Construction and Facilities	Drawing Title 2ND LEVEL	FINSH PLAN		Phase CONSTRUCTION DOCUMENTS	Proj∉ ∖ ⊦
	Management         VA       U.S. Department         of Veterans Affairs	Approved:			FULLY SPRINKLERED	Loca F Issu 08/2
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<ul> <li>DERAL FLOOR FINISH STHROUGHOUT THE PROJECT. FOR LOCATIONS REFER TO THE FINISH SCHEDULES DENOTE FINISHES THROUGHOUT THE PROJECT. FOR LOCATIONS REFER TO THE FINISH FLOOR PLAN, ROOM FINISH SCHEDULES, REFLECTED CEILING PLANS, AND INTERIOR LEVATIONS.</li> <li>SOME SPECIFIED PRODUCTS AND FINISHES MAY HAVE SUBSTANTIAL LEAD TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING ORDERS IN A MANNER TO ENSURE THEIR TIMELY ARRIVAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXPENSES, INCLUDING DESIGN FEES, RELATED TO ANY RESELECTIONS REQUIRED DUE TO FAILURE TO ORDER PRODUCTS IN A TIMELY MANNER.</li> <li>ALL FINISH WORK SHALL BE PERFORMED IN COMPLIANCE WITH DRAWINGS AND SPECIFICATIONS. SHOP DRAWINGS, SAMPLES AND PRODUCT DATA SHALL BE SUBMITTED TO THE ARCHITECT FOR THEIR REVIEW PRIOR TO BEGINNING WORK.</li> <li>WOOD DOORS, FRAME BASE MOLDINGS TO BE FILLED, STAINED, SEALED AND SHOP FINISHED TO MATCH ARCHITECTS SAMPLE. WORK SHOULD BE PREFORMED IN A DUST FREE ENVIRONMENT. ALL HOLLOW METAL DOOR FRAMES TO BE PAINTED PT.3. (UON)</li> <li>PROVIDE TRANSITION STRIPS AT ALL LOCATIONS THAT HAVE A CHANGE IN FLOORING MATERIALS. REFER TO TYPICAL TRANSITION STRIP DETAILS FOR APPROVED TRANSITION STRIPS. ALL INVEL TRANSITION STRIPS AT ALL LOCATIONS THAT HAVE A CHANGE IN FLOORING MATERIALS. REFER TO TYPICAL TRANSITION STRIP DETAILS FOR APPROVED TRANSITION STRIPS. ALL TANSITION STRIPS AT ALL LOCATIONS IN A CLOSED POSITION, (UON). CONTRACTOR IS RESPONSIBLE FOR VERIFYING APPROPRIATE SIZES OF TRANSITION STRIPS BASED ON MATERIAL. TANSITIONS TO BE CENTERED UNDER DOORS IN A CLOSED POSITION, (UON). CONTRACTOR IS RESPONSIBLE FOR VERIFYING APPROPRIATE SIZES OF TRANSITION STRIPS BASED ON MATERIAL. TANSITION STRIP DELIST TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. ALL VINYL TRANSITION STRIPS TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. ALL VINYL TRANSITION STRIPS TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. ALL VINYL TRANSITION STRIPS TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. FLOORING ANTHE SINDICATE FLOORING TYPES,</li></ul>							
AND LAYOUT. (UP FOR FLOOR PAT PROVIDE UNDER CORNER GUARD IF EXISTING COF CORNER GUARD VERIFY ALL COR CORNERS OF GY METAL L-BRACKI NOT	DN) TERN INSTALL DIREC COUNTER HORIZON S TO BE SUPPLIED A NER GUARDS ARE D S. NER GUARD HEIGHT 'PSUM BOARD WALLS ETS TO BE PAINTED TES ABS AND ADDITIONAL SEE COLOR & MATER	CTION REFER TO TH ITAL METAL SUPPO IND INSTALLED BY C DAMAGED DURING C S. INSTALL CORNEF S. (UON) TO MATCH WALL CO L JOINTS TO BE CUT IAL SCHEDULE)	IE INSTALLA RTS FOR TR CONTRACTO CONSTRUCTI R GUARDS A DLOR.	TION SYMB OUGH LAV, R. ON, REPLA T ALL EXPC	OL. ATORIES. CE WITH NEW	B	
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	e Sched. Y Flooring with 6" JNTED FIRE Extingu					_	
WSF	FINIS	SH PLAN LEGEN	ID	PT	LVT	c	
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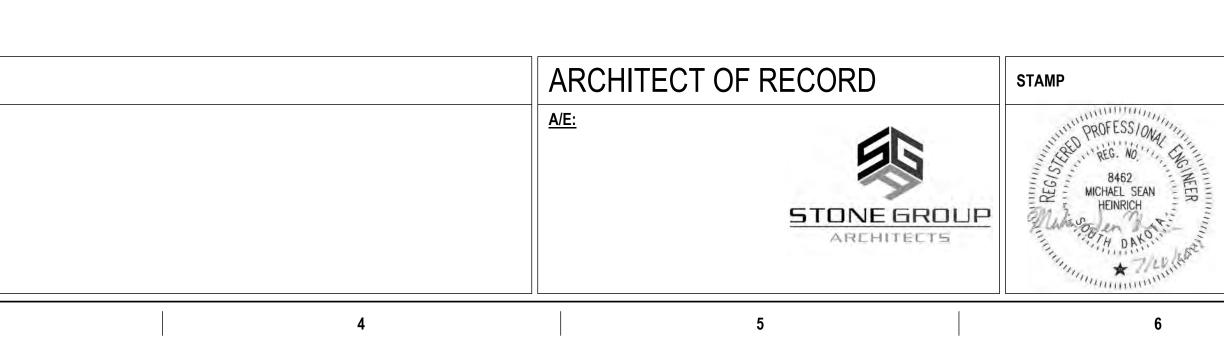
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				MECHANICAL ABBREVIATIONS		MECHANICAL ABBREVIATIONS
			A	AIR OR COMPRESSED AIR AIR OR COMPRESSED AIR	FHC FLA	FIRE HOSE CABINET FULL LOAD AMPS
I M	ECHANICAL SYMB	OLS	A/C		FLEX	FLEXIBLE
				AIR CONDITIONING OR ALTERNATING CURRENT AIR FOIL	FLR FM	FLOOR FLOW METER
CW COLD WATER PIPE		-RHW- CIRCULATING HOT WATER PIPE	AC	ABOVE FINISHED FLOOR AIR CONDITIONING OR ALTERNATING CURRENT	FO	FUEL OIL
CW UNDERGROUND COLD WATER	HW PIPE	— RHW — UNDERGOUND CIRCULATING HOT WATER PIPE	AF	AIR FOIL	FPM	FEET PER MINUTE
			AFF AFF	ABOVE FINISHED FLOOR	FPS FRP	FEET PER SECOND FIBERGLASS REINFORCED PLASTIC
ST UNDERFLOOR STORM PIPE		-AV- ACID RESISTANT VENT PIPE	AFG	ABOVE FINISHED GRADE	FS	FLOW SWITCH
-OST-UNDERFLOOR OVERFLOW STORM PIPE	-OST-ABOVE FLOOR OVERFLOW STORM PIPE	SOFT CIRCULATING HOT WATER SRHW PIPE	AHU		FT FT	FOOT, FEET FINNED TUBE RADIATION
PD PUMP DISCHARGE	PD PUMP DISCHARGE		AL AMB	ALUMINUM AMBIENT	FV	FLUSH VALVE
	—AW— ABOVE FLOOR ACID RESISTANT WASTE PIPE		AMP	AMPERE	G	GAS
S COLD SOFT WATER PIPE	—SHW— SOFT HOT WATER PIPE		AP APD	ACCESS PANEL AIR PRESSURE DROP	GA GAL	GAUGE GALLONS
—CA— COMPRESSED AIR PIPE	LS LAWN SPRINKLER PIPE	—HG— HOT GAS	AS	AIR SEPARATOR	GALV	GALVANIZED
—HPS— HIGH PRESSURE STEAM		——GE—— GAS EVACUATION PIPE	ATM AUTO	ATMOSPHERE AUTOMATIC	GF GND	GLYCOL FEED UNIT GROUND
		——————————————————————————————————————	AUTO	AUXILIARY	GPD	GALLONS PER DAY
		H±○ FIRE DEPT. HOSE VALVE	AVG	AVERAGE	GPH GPM	GALLONS PER HOUR GALLONS PER MINUTE
—HWS— HOT WATER HEATING SUPPLY			BBD BDD	BOILER BLOWDOWN BACK-DRAFT DAMPER	GPM	GALLONS PER SECOND
			BF	BOILER FEED	H2O	WATER
-CWS- CHILLED WATER SUPPLY PIPE 			BHP BI	BOILER HORSEPOWER, BRAKE HORSEPOWER BACKWARDS INCLINED	HB HD	HOSE BIBB HEAD
			BTU	BRITISH THERMAL UNIT	HG	MERCURY
			BTUH	BTU PER HOUR	HGT HORIZ	HEIGHT Z HORIZONTAL
	N NITROGEN PIPE	STATIC PRESSURE SENSOR	BV C	BUTTERFLY VALVE CONDENSATE LINE	HP	HORSEPOWER
——D—— EQUIPMENT DRAIN	DS DOWN SPOUT		CA	COMPRESSED AIR	HR	HOUR HEAT RECOVERY VENTILATOR
——F—— FIRE SPRINKLER PIPE	SP STAND PIPE		CF CF	CUBIC FEET CHEMICAL FEED, CUBIC FOOT	HRV HTG	HEATING
PENDANT TYPE SPRINKLER HEAD		——————————————————————————————————————	CFH	CUBIC FEET PER HOUR	HTR	HEATER
		-><->> BACK FLOW PREVENTER	CFM CH	CUBIC FEET PER MINUTE CHILLER	HW HWR	HOT WATER HOT WATER RETURN
			CI	CAST IRON	HWS	HOT WATER SUPPLY
C ELBOW DOWN			CIRC	CIRCULAR	HZ ID	HERTZ (CYCLES PER SECOND) INSIDE DIAMETER
O- ELBOW UP	—=□=— EXPANSION JOINT, PIPE GUIDE		CL CM	CENTER LINE CENTIMETER	IN	INCH
TEE DOWN	E CAPPED OUTLET	(T) THERMOSTAT	CO	CARBON MONOXIDE		INCHES OF MERCURY
PIPE PITCH DOWN		FS	CO COL	CLEAN OUT COLUMN	INSUL IPS	INSULATION IRON PIPE SIZE
DIRECTION OF FLOW		FLOW SWITCH			IW	INDIRECT WASTE
		DEMOLITION HATCHING		CONTINUATION CHLORINATED POLYVINYL CHLORIDE	к Ј	JOULE KELVIN
───────── REDUCER OR INCREASER			CPVC	CONDENSER WATER RETURN	KG	KILOGRAM
			CS	CONDENSER WATER SUPPLY	KW	KILOWATT LENGTH, LITER
			CT CT	COOLING TOWER COOLING TOWER	LAT	LEAVING AIR TEMPERATURE
			CTR	CENTER	LB	
HBH HOSE BIB			CU CU ET	CUBIC CUBIC FEET	LBF LF	POUND-FORCE LINEAR FEET
<sup>CO</sup> ⊢─── CLEAN OUT ABOVE FLOOR	——————————————————————————————————————				LP	LIQUID PETROLEUM
	5		CUH		LRA LVG	LOCKED ROTOR AMPS LEAVING
			CW CWR	COLD WATER CHILLED WATER RETURN	LVL	LEVEL
<sup>FD</sup> ⊕ FLOOR DRAIN			CWS	CHILLED WATER SUPPLY	LWT	LEAVING WATER TEMPERATURE METER
<sup>FS</sup> FLOOR SINK	CONNECT TO EXIST. SERVICE		D DB	DRAIN DRY BULB (TEMPERATURE)	M MAT	METER MIXED AIR TEMPERATURE
			DDC	DIRECT DIGITAL CONTROL	MAX	
l Vi	ENTILATION SYMB	OLS		DEGREE	MBH MCA	1000 BTUH MINIMUM CIRCUIT AMPS
			Т		MECH	
	. – Ѱ          .		DET DIA	DETAIL DIAMETER	MFR MG	MANUFACTURER MILLIGRAM
	OWN)	MANUAL VOLUME DAMPER		DIMENSION	MIN	MINIMUM OR MINUTE
RETURN DUCT (UP & D	OWN)	BRANCH DUCT INTO SIDE OF MAIN DUCT	DISC	DISCONNECT	ML	
	1/2 A		DN DP	DOWN DIFFERENTIAL PRESSURE	MM MPT	MILLIMETER MALE PIPE THREAD
EXHAUST DUCT (UP & I		DUCT RISE OR DROP IN DIRECTION OF AIR FLOW	DP	DEW POINT TEMPERATURE	MUA	MAKE-UP AIR
W STANDARD RADIUS EL	BOW	DUCT DIMENSION- WIDTH x DEPTH	DWG E TO	DRAWING END TO CENTER	N/A NC	NOT APPLICABLE NOISE CRITERIA
R EQUAL W (MINIMUM)			С		NC	NORMALLY CLOSED
		DUCT TURN AND AIR SPLIT TYPE TAKEOFF (NON-ADJUSTABLE)	EA EAT	EACH OR EXHAUST AIR ENTERING AIR TEMPERATURE	NEG NIC	NEGATIVE NOT IN CONTRACT
「一一」 大 図 子 FLEXIBLE DUCT CONNE		GRILLE, REGISTER & DIFFUSER DESIGNATION	EER	ENERGY EFFICIENT RATIO	NO	NOT IN CONTRACT NORMALLY OPEN
		SUPPLY, RETURN, EXHAUST, & TRANSFER	EET	EXPANSION TANK	NOM	
		EQUIPMENT DESIGNATION	EF EFF	EXHAUST FAN EFFICIENCY	NPHP NPS	NAME PLATE HORSEPOWER NOMINAL PIPE SIZE
LOW PRESURE DUCTW MAX 2" W.G. PRESSUR	E		EL	ELEVATION	NPSH	NET POSITIVE SUCTION HEAD
MEDIUM PRESSURE DU 2"-6" W.G. PRESSURE	JCTWORK	FLEX DUCT (5' MAXIMUM)	ELB ELEC	ELBOW ELECTRICAL	NTS O	NOT TO SCALE OXYGEN
			ENT	ENTERING	OA	OUTSIDE AIR

				A		_	
Constrained by the second	M	ECHANICAL SYMB	OLS I	A/C			
Constraints         C							
A general control of the contro	UNDERGROUND COLD WATER	UNDERGROUND HOT WATER	LINDERGOUND CIRCULATING HOT	AC	AIR CONDITIONING OR ALTERNATING CURRENT		
Ale Default with the set of		– -HW- – PIPE			AIR FOIL		
		—SAN— ABOVE FLOOR WASTE PIPE	V - VENT PIPE		ABOVE FINISHED FLOOR		
	ST UNDERFLOOR STORM PIPE					FS	FLOW SWITCH
The individual sector is a se				AHU	AIR HANDLING UNIT		,
More Description of the control of	-		$\wedge$				
AV         AV<		ABOVE ELOOR ACID RESISTANT					
Control Reality is a control Real Hard Stream of the Cont	—AW— UNDERFLOOR ACID WASTE PIPE		—LPS— LOW PRESSURE STEAM				
Image: Provide State Straw     Image: Provide State Straw <td>S COLD SOFT WATER PIPE</td> <td>—SHW— SOFT HOT WATER PIPE</td> <td>LPR LOW PRESSURE RETURN</td> <td></td> <td></td> <td>GAL</td> <td></td>	S COLD SOFT WATER PIPE	—SHW— SOFT HOT WATER PIPE	LPR LOW PRESSURE RETURN			GAL	
	CA COMPRESSED AIR PIPE	LS LAWN SPRINKLER PIPE	—HG— HOT GAS	AS	AIR SEPARATOR	-	
Here     - Contract Addition Results entities     - A <td>—HPS— HIGH PRESSURE STEAM</td> <td>—MPS— MEDIUM PRESSURE STEAM</td> <td>——GE—— GAS EVACUATION PIPE</td> <td></td> <td></td> <td>-</td> <td></td>	—HPS— HIGH PRESSURE STEAM	—MPS— MEDIUM PRESSURE STEAM	——GE—— GAS EVACUATION PIPE			-	
The Process of the Control of the Contro of the Control of the Control of the Control of the Control of th				-			
	— PC— PUMPED CONDENSATE PIPE		H±O FIRE DEPT. HOSE VALVE			-	
	—HWS— HOT WATER HEATING SUPPLY	—HWR— HOT WATER HEATING RETURN		BDD			
Beneric and a service of a strange of a							
Control and Local Pre-     Control and Loca							
Concerts PPF     C							
ADD = Didde date that     Add and the first intervention     Add and the first in	O OXYGEN PIPE	—VAC— CLINICAL AND LAB VACUUM	$\mathbf{\hat{\nabla}}$	-			
Development Dawn     Deve			(P)	BV	BUTTERFLY VALVE		
*         President result         Devolution result         Devolution result         Devolution result           *         President result         Devolution result         Devolution result         Devolution result           *         President result         Devolution result         Devolution result         Devolution result           *         President result         Devolution result         Devolution result         Devolution result           *         President result         Devolution result         Devolution result         Devolution result           *         President result         Devolution result         Devolution result         Devolution result           *         President result         Devolution result         Devolution result         Devolution result           *         President result         Devolution result         Devolution result         Devolution result           *         President result         Devolution result         Devolution result         Devolution result           *         President result         Devolution result         Devolution result         Devolution result           *         President result         Devolution result         Devolution result         Devolution result           *         Presultion result         Devolution result		20		•			
Transmitter (							
Characterization     Char		SP STAND PIPE					
CONCRETE IN STREAM IN THE ADDRESS IN A DECEMBENCY IN THE				-	,	HTR	HEATER
	CONCEALED SPRINKLER HEAD			CFM			
Constrained and a constra		0					
C - LEOW UP - CONVECTION CONVERTING UNDER CONVECTION - C		<sup>⊥</sup> ⊥ AIR VENT					
Construction     C		—=□=— EXPANSION JOINT, PIPE GUIDE				IN	
Impercention       Impercention <td< td=""><td></td><td></td><td></td><td>CO</td><td></td><td>-</td><td></td></td<>				CO		-	
Detection OF FLOW       Water Max ADM YOUF       FLOW SWITCH       We set on the construction of the constru	PIPE PITCH DOWN		ES				
→       PIPE ANCHOR       →       CONTROL VALVE       ↓       COLLE         →       PIPE ANCHOR       ↓       COLLE       CONTROL VALVE       ↓       COLLE         →       PIPE ANCHOR       ↓       SWAY CONTROL VALVE       ↓       COLLE       CONTROL VALVE       K       KEUNN         →       PIECANCE OR INCREASER       SWAY CONTROL VALVE       ↓       COLLE       KEUNN       K       KEUNN         →       UNKN       ↓       PIESSURE RELIEF VALVE       K       KEUNN	DIRECTION OF FLOW		— <sup>Ţ'ŏ</sup> FLOW SWITCH				
			DEMOLITION HATCHING			J	
UNION       WAY CONTROL VALVE       KS       RUDARDAR         WIND       WAY CONTROL VALVE       KS       RUDARDAR         WIND WORKT       PRESSURE RELIGIVALYE       KS       RUDARDAR         WULL OVERSTIC WATER TEMPERATURE       PRESSURE RELIGIVALYE       KS       RUDARDAR         WULL OF ADDUE TOOR       WIL OF ADDUE TOOR       CONSENT WATER TEMPERATURE       LAT       LEANING AN TEMPERATURE         WULL OF ADDUE TOOR       WIL OF ADDUE TOOR       WIL OF ADDUE TOOR       LAT       LEANING AN TEMPERATURE         WULL OF ADDUE TOOR       WIL OF ADDUE TOOR       WIL OF ADDUE TOOR       LAT       LEANING AN TEMPERATURE         WIL OF ADDUE TOOR       WIL OF ADDUE TOOR       WIL OF ADDUE TOOR       LAT       LEANING AN TEMPERATURE         WIL OF ADDUE TOOR       WIL OF ADDUE TOOR       WIL OF ADDUE TOOR       LAT       LEANING AN TEMPERATURE         WIL OF ADDUE TOOR       WIL OF ADDUE TOOR       WIL OF ADDUE TOOR       LAT       LEANING AN TEMPERATURE         WIL OF ADDUE TOOR       WIL OF ADDUE TOOR       WIL OF ADDUE TOOR       LOT AL       LOT AL       LOT AL         WIL OF ADDUE TOOR       WIL OF ADDUE TOOR       WIL OF ADDUE TOOR       LOT AL       LOT AL <td< td=""><td></td><td></td><td></td><td></td><td></td><td>К</td><td></td></td<>						К	
Image: Pressure Reduction Value       Pressure Reduction Value       Image: Pressure Reduction Value         Image: Value       Pressure Reduction Value       Pressure Reduction Value       Image: Value         Image: Value       Pressure Reduction Value       Pressure Reduction Value       Image: Value         Image: Value       Pressure Reduction Value       Image: Value       Image: Value       Image: Value         Image: Value       Image: Value       Image: Value       Image: Value       Image: Value       Image: Value         Image: Value		——读—— 3-WAY CONTROL VALVE		CR			
Include Program       Pressure RFI IFF VALVE       Consistion Variable       Consistion Variable </td <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>KW</td> <td></td>				-		KW	
Image: Market Walker TopMarket Temperands       Downstruct Temperands       Lis       Pound         Image: Market Walker Temperands       Oberstructure       Called out Asove FLOOR       Oberstructure       Disconstructure         Image: Market Walker Temperands       Oberstructure       Oberstructure       Disconstructure       Disconstructure       Disconstructure         Image: Market Walker Temperands       Image: Market Walker Temperands       Disconstructure				-			
Image: Hose Bills     VALVE     UNIX     Les of Unix 2007     UNIX     Les of Unix 2007     Mathematic 2007	<sup>₩H</sup> H WALL HYDRANT	DOMESTIC WATER TEMPERING					
Ciew Out Above FLOOR       →→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→→	HBH HOSE BIB	一译 VALVE				LBF	
NOC       WALL GLEAN OUT       Ind       COURD STOP       Ind       COURD PROTOCOLUMES         Section CLEAN OUT       OFFER COUR ROOF DRAIN       We provide Roof Drain       UV       LEANING       UV       LEANING         "Is       FLOOR SINK       Ind       Connect to Exist. SERVICE       UV       LEANING       UV       LEANING         WE LOOR SINK       Ind       Connect to Exist. SERVICE       UV       LEANING       MARED AR THEPFRATURE         WE SUPPLY DUCt (UP & DOWN)       Ind       Ind       MARED AR THEPFRATURE       MARED AR THEPFRATURE         WE EXAMPLY DUCt (UP & DOWN)       Ind       Ind       MARUAL VOLUME DAMPER       BRANCH DUCT INTO SIDE OF MAN DUCT         W STANDARD RADUES ELSOW       RETURN DUCT (UP & DOWN)       Ind       Ind       MARUAL VOLUME DAMPER         W STANDARD RADUES ELSOW       REDUCT UNIN AND AR SHUT TYPE TAKEOFF       DUCT THER ARD AR THERE AR THERE ARD THE CONTROL       MARUAL VOLUME RANDER         W STANDARD RADUES ELSOW       REDUCT CONNECTION       STATE RADUES AND RESOLUCE ON CONNECTION       DUCT THERE ARD THE CARLES TO RESOLUCE AND ARD RADUES TAR DEPTHOLOGNER         W STANDARD RADUES ELSOW       REDUCT CONNECTION       STATE RAD SHARE AR THERE ARD ARD RADUES ARTERNON       MARUAL VOLUME RADUES ARTERNON         W STANDARD RADUES RUE DOCTWORK       STATE RAD SHARE AR THE REGISTER A DEPT							
Bit Out IN FLOOR       Bit Ood DRAIN       UVERILOW ROOF DRAIN RO		──────── CURB STOP					
CLEAN OUT IN FLOOR       VIENTILATION SYMBOLS         Image: FLOOR SINK       CONNECT TO EXIST. SERVICE         VENTILATION SYMBOLS       MANUAL YOLIME DAMPER         Image: SUPPLY DUCT (UP & DOWN)       Image: Supply DUCT (UP & DOWN)         Image: Supply DUCT (UP & DOWN)       Image: Supply DUCT (UP & DOWN)         Image: Supply DUCT (UP & DOWN)       Image: Supply DUCT (UP & DOWN)         Image: Supply DUCT (UP & DOWN)       Image: Supply DUCT (UP & DOWN)         Image: Supply DUCT (UP & DOWN)       Image: Supply DUCT (UP & DOWN)         Image: Supply DUCT (UP & DOWN)       Image: Supply DUCT (UP & DOWN)         Image: Supply DUCT (UP & DOWN)       Image: Supply DUCT (UP & DOWN)         Image: Supply DUCT (UP & DOWN)       Image: Supply DUCT (UP & DOWN)         Image: Supply DUCT (UP & DOWN)       Image: Supply DUCT (UP & DOWN)         Image: Supply DUCT (UP & DOWN)       Image: Supply DUCT (UP & DOWN)         Image: Supply DUCT (UP & DOWN)       Image: Supply DUCT (UP & DOWN)         Image: Supply DUCT (UP & DOWN)       Image: Supply DUCT (UP & DOWN)         Image: Supply DUCT (UP & DOWN)       Image: Supply DUCT (UP & DOWN)         Image: Supply DUCT (UP & DOWN)       Image: Supply DUCT (UP & DOWN)         Image: Supply DUCT (UP & DOWN)       Image: Supply DUCT (UP & DOWN)         Image: Supply DUCT (UP & DOWN)       Image: Supply DUCT (UP & DOWN) </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Fig. FLOOR DRAIN       OVERHIJDW HOOL DAWN       OVERHIJDW HOOL DAWN       CONNECT TO EXIST. SERVICE         Image: Strain Strai	CLEAN OUT IN FLOOR						
Image: PLOOP SINK       Im	<sup>FD</sup> ⊕ FLOOR DRAIN			-		LWT	
DB       DFY BULB (TEMPERATURE)       MAT MIXED TEMPERATURE         DB       DFY BULB (TEMPERATURE)       MAT MIXED         WAXMAIN       MAXMAIN       MAXMAIN         DB       DFY BULB (TEMPERATURE)       MAT         MAX       MAXED       MAXMAIN         DB       DFY BULB (TEMPERATURE)       MAT         MAX       SUPPLY DUCT (UP & DOWN)       MANUAL VOLUME DAMPER       MANUAL VOLUME DAMPER         DC       DEC TORSE       MANUAL VOLUME DAMPER       MANUAL VOLUME DAMPER         DC       RETURN DUCT (UP & DOWN)       MANUAL VOLUME DAMPER       MANUAL VOLUME DAMPER         DUCT TISES OR ROP IN DIRECTION         DUCT TURN VAN LEBOW       TT28       DUCT TURN VAN LEPTH       DUCT TURN VAN LEPTH       DUCT TURN VAN LEPTH         DUCT TURN VAN LEBOW       TT28       DUCT TURN VAN LEPTH       DUCT TURN VAN LEPTH       DUCT TURN VAN LEPTER         DUCT TURN VAN LEB DUCT CONNECTION       SHIRAL DUCTWORK       SHIRAL DUCT WORK       NAX X/X/X/X/X       NO NORMALLY CLOSED         MAX X X/X X       FILEX DUCT (S' MAXIMUM)       FILEX DUCT (S' MAXIMUM)       DIFFERENTIAL PRESSURE       NO NORMALLY CLOSED         MAX X X/X X       REGULARE DUCT WORK       S	FS FLOOR SINK	CONNECT TO EXIST. SERVICE		D	DRAIN		
VENTILATION SYMBOLS     MANUAL VOLUME DAMPER     MANUAL VOLUME DAMPER     MAC MINIAUM CIRCUIT AMPS       Image: Supply Duct (uP & DOWN)     Image: Supply Duct (UP & DO					, ,		
Ventilization symbols     Manual volume damper     Manual volume damper </td <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td>				_			
Image: Supply Duct (UP & Down)	VE	=NTILATION SYMB	OLS				
Image: Supply Duct (UP & DOWN)     Imanual volume Damper     DIA     DIA     DIA     DIA     DIA     DIA     DIA     DIA     MILLIGRAM       Image: Supply Duct (UP & DOWN)     Image: Supply Du				T		MECH	
Image: Supple Y DUCT (UP & DOWN)     Image: Manual V OLUME DAMPER     DM     DMENSION     MM     MILLUTER       Image: Manual V DUCT (UP & DOWN)     Image: Manual V DUCT		_``					
Image: Second	SUPPLY DUCT (UP & DC		MANUAL VOLUME DAMPER				
Return Duct (UP & Down)       1/2 A       BRANCH DUCT INTO SIDE OF MAIN DUCT       DN       DOWN       MM       MILLIMETER         M       EXHAUST DUCT (UP & DOWN)       IPROED       DUCT RISE OR DROP IN DIRECTION       DP       DIFFERENTIAL PRESSURE       MM       MALE PIPE THREAD         V       STANDARD RADIUS ELBOW       IPROED       DUCT DIMENSION- WIDTH X DEPTH       DP       DW       DW       NA       NOT APPLICABLE         V       REQUAL W (MINIMUM)       IPROED       DUCT DIMENSION- WIDTH X DEPTH       ETO       END TO CENTRE       NC       NORMALLY CLOSED         V       RELEXIBLE DUCT CONNECTION       STOPPE OF EQUIP       OUCT TURN AND AIR SPLIT TYPE TAKEOFF       ETO       EACH OR EXHAUST AIR       NEG       NEGATIVE         V       FLEXIBLE DUCT CONNECTION       STOPPE OF EQUIP       GRILLE, REGISTER & DIFFUSER DESIGNATION       EER       ENDERSY EFFICIENT RATIO       NO       NORMALLY OPEN         V       SPIRAL DUCTWORK       EDUPT OF EGRUP       GRILLE, REGISTER & DIFFUSER DESIGNATION       EER       EER       ENDERSY EFFICIENT RATIO       NO       NORMALLY OPEN         V       SPIRAL DUCTWORK       EDUPT OF EGRUP       GRILLE, REGISTER & DIFFUSER DESIGNATION       EEF       EFFICIENT FANTO       NO       NO       NOMMAUNAINAL         V							
W     EXHAUST DUCT (UP & DOWN)     Image: Duck of Ref DW     Duck of Ref LOW     NAKE-UP AIR       V     STANDARD RADIUS ELBOW     Image: Duck of Ref LOW     NA     NOT APPLICABLE       V     STANDARD RADIUS ELBOW     Image: Duck of Ref LOW     NA     NOT APPLICABLE       Duck T URN WITH TURN VANES     Image: Duck of Ref LOW     NU     NOT APPLICABLE     NC     NORMALLY CLOSED       V     FLEXIBLE DUCT CONNECTION     Image: Duck of Ref LOW     Image: Duck of Ref LOW     NC     NOT APPLICABLE       V     SPIRAL DUCTWORK     Image: Duck of Ref LOW     Image: Duck of Ref LOW     NC     NOT APPLICABLE       V     SPIRAL DUCTWORK     Image: Duck of Ref Low     Image: Duck of Ref Low     NC     NOT APPLICABLE       MEDIUM PRESSURE DUCTWORK     Image: Duck of Ref Low     Image: Duck of Ref Low     ND     ND     ND       MEDIUM PRESSURE DUCTWORK     Image: Duck of Ref Low     Image: Duck of Ref Low     ND     NOT APPLY       MEDIUM PRESSURE DUCTWORK     Image: Duck of Ref Low     ND     ND     NOT APPLY       MEDIUM PRESSURE DUCTWORK     Image: Duck of Ref Low     ND     ND     NOT APPLY       MEDIUM PRESSURE DUCTWORK     Image: Duck of Ref Low     ND     ND     NOT APPLY       MEDIUM PRESSURE DUCTWORK     Image: Duck of Ref Low     ND     ND		OWN)	BRANCH DUCT INTO SIDE OF MAIN DUCT				
W     Statute Doct (of BEDWIN)     I RERD     OF AR FLOW     DUP     Dew Point TemPerature     MUA     MARL-UP AIR       W     STANDARD RADIUS ELBOW     I 12/8     DUCT DIMENSION- WIDTH x DEPTH     DUC     NC     NOISE CRITERIA       DUCT TURN WITH TURN VANES     I 12/8     DUCT TURN AND AIR SPLIT TYPE TAKEOFF     NC     NOISE CRITERIA     NC     NORMALLY COSED       V     FLEXIBLE DUCT CONNECTION     I I I I I I I I I I I I I I I I I I I					DIFFERENTIAL PRESSURE	MPT	MALE PIPE THREAD
Image: Wight Standard Radius Elbow R EQUAL W (MINIMUM)       12/8       DUCT DIMENSION- WIDTH x DEPTH       Image: Constraint of the standard s		DOWN)				-	
Image: Regual w (MINIMUM)     I	W STANDARD RADIUS FLE	30W					
Image: Duct turn with turn vanes       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn and air split type takeoff (No-AdJustable)       Image: Duct turn		/12/8	DUCT DIMENSION- WIDTH x DEPTH		END TO CENTER		
Joint Horn With Horn Values       (NON-ADJUSTABLE)         Image: constraint of the state of th		N VANES		_	EACH OR EXHAUST AIR		
Image: Service of the control of th			(NON-ADJUSTABLE)		ENTERING AIR TEMPERATURE		
VIII AL DUCTWORK       VIII AL DUCTWORK       VIII AL DUCTWORK       VIII AL POOP GEOUP       SQUPPLY, RETURN, EXHAUST, & TRANSFER       EF       EXANSION TANK       NOM       NOMINAL         VIII AL DUCTWORK       VIII PE OF EQUIP       EQUIPMENT DESIGNATION       PIE       NPHP       NAME PIAL PEOSTRUE       NPHP       NAME PIAL PEOSTRUE SUCTION HEAD         VIII AL POOP GEOUP       MAX 2" W.G. PRESSURE DUCTWORK       VIII PEOSTRUE SUCTION FILE       NPHP       NEDIUM PRESSURE DUCTWORK       NPHP       NED ON TO SCALE         VIII AL POOP GEOUP       VIII PEOSTRUE SUCTION (5' MAXIMUM)       FLEX DUCT (5' MAXIMUM)       ELB       ELBOW       NTS       NOT TO SCALE         VIII AL POOP GEOVER       VIII PEOSTRUE SUCTION FIRE SUGRE       FILEX DUCT (5' MAXIMUM)       ELB       ELBOW       NTS       NOT TO SCALE         VIII AL POOP GEOVER       FIRE DAMPER       F. FIRE DAMPER M - MOTORIZED DAMPER       F. FIRE DAMPER B - BACKDRAFT DAMPER       F. FIRE DAMPER B - BACKDRAFT DAMPER       OA       OUTSIDE FIRPERATURE         S - SMOKE DAMPER B - BACKDRAFT DAMPER       C - COMBINATION FIRE SMOKE DAMPER       F. FIRE DAMPER B - BACKDRAFT DAMPER       C - COMBINATION FIRE SMOKE DAMPER       C - COMBINATION FIRE SMO						-	
LOW PRESURE DUCTWORK       EF       TYPE OF EQUIP       EQUIPMENT DESIGNATION         MAX 2" W.G. PRESSURE       MEDIUM PRESSURE DUCTWORK       Imm       FLEX DUCT (5' MAXIMUM)         EF       F. FIRE DAMPER       M - MOTORIZED DAMPER       FLEX DUCT (5' MAXIMUM)         FISIC MIB       F - FIRE DAMPER       M - MOTORIZED DAMPER       V       NTS       NOT TO SCALE         FISIC MIB       F - FIRE DAMPER       M - MOTORIZED DAMPER       V       V       OA       OUTSIDE AIR         C - COMBINATION FIRE SMOKE DAMPER       V       V       V       V       OUTSIDE TEMPERATURE         C - COMBINATION FIRE SMOKE DAMPER       V       V       V       V       OV       OUTSIDE DIAMETER         EVAP       EVAPORATOR       OD       OV       OUTSIDE DIAMETER       OP       OPEN DRIP PROOF		200 CFM	SUPPLY, RETURN, EXHAUST, & TRANSFER				
LOW PRESURE DUCTWORK       1 / Equip. No.       II / Equip. No.       III / EIT DELIVITION       INPS NOTION COMMINAL PIPE SIZE         MAX 2" W.G. PRESSURE       IIII / EIT DELIVITION       IIII / EIT DELIVITION       NPSH NET POSITIVE SUCTION HEAD         IIII / EIT DELIVITION       IIIII / EIT DELIVITION       IIIII / EIT DELIVITION       NPSH NET POSITIVE SUCTION HEAD         IIII / EIT DELIVITION       IIIII / EIT DELIVITION       IIIII / EIT DELIVITION       NPSH NET POSITIVE SUCTION HEAD         IIIII / EIT DELIVITION       IIIII / EIT DELIVITION       IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII			EQUIPMENT DESIGNATION				
MAX 2 W.G. FRESSURE       MEDIUM PRESSURE DUCTWORK       IIIII FLEX DUCT (5' MAXIMUM)         MEDIUM PRESSURE DUCTWORK       IIIII FLEX DUCT (5' MAXIMUM)         2"-6" W.G. PRESSURE       NTS         F - FIRE DAMPER       M - MOTORIZED DAMPER         S - SMOKE DAMPER B - BACKDRAFT DAMPER       OA         C - COMBINATION FIRE SMOKE DAMPER       OA         C - COMBINATION FIRE SMOKE DAMPER       OD         C - COMBINATION FIRE SMOKE DAMPER       OD </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
MILLIOW PRESSURE       0       OXYGEN         2"-6" W.G. PRESSURE       F - FIRE DAMPER M - MOTORIZED DAMPER       0A       OUTSIDE AIR         F S C M B       F - FIRE DAMPER B - BACKDRAFT DAMPER       0A       OUTSIDE TEMPERATURE         C - COMBINATION FIRE SMOKE DAMPER       C - COMBINATION FIRE SMOKE DAMPER       OC       ON CENTER         EVAP       EVAPORATOR       OD       OUTSIDE DIAMETER         EVAP       EVAPORATOR       OD       OUTSIDE DIAMETER         EWT       ENTERING WATER TEMPERATURE       ODP       OPEN DRIP PROOF         EXH       EXHAUST       OV       OUTLET VELOCITY		11111	FLEX DUCT (5' MAXIMUM)				
F - FIRE DAMPER       M - MOTORIZED DAMPER         S - SMOKE DAMPER       B - BACKDRAFT DAMPER         C - COMBINATION FIRE SMOKE DAMPER       OAT         OUTSIDE TEMPERATURE         C - COMBINATION FIRE SMOKE DAMPER         OD         OUTSIDE DIAMETER         OD							OXYGEN
Image: S - SMOKE DAMPER B - BACKDRAFT DAMPER       OAT       OUTSIDE TEMPERATURE         Image: C - COMBINATION FIRE SMOKE DAMPER       OC       ON CENTER         Image: C - COMBINATION FIRE SMOKE DAMPER       OD       OUTSIDE DIAMETER         Image: C - COMBINATION FIRE SMOKE DAMPER       OD       OUTSIDE DIAMETER         Image: C - COMBINATION FIRE SMOKE DAMPER       OD       OUTSIDE DIAMETER         Image: C - COMBINATION FIRE SMOKE DAMPER       OD       OUTSIDE DIAMETER         Image: C - COMBINATION FIRE SMOKE DAMPER       OD       OUTSIDE DIAMETER         Image: C - COMBINATION FIRE SMOKE DAMPER       OD       OUTSIDE DIAMETER         Image: C - COMBINATION FIRE SMOKE DAMPER       OD       OD       OUTSIDE DIAMETER         Image: C - COMBINATION FIRE SMOKE DAMPER       OD       OD       OUTSIDE DIAMETER         Image: C - COMBINATION FIRE SMOKE DAMPER       OD       OD       OPEN DRIP PROOF         Image: C - C - C - C - C - C - C - C - C - C		- MOTORIZED DAMPER				-	
EVAP       EVAP EVAPORATOR       OD       OUTSIDE DIAMETER         EWT       ENTERING WATER TEMPERATURE       ODP       OPEN DRIP PROOF         EXH       EXHAUST       OV       OUTLET VELOCITY		- BACKDRAFT DAMPER					
EWT       ENTERING WATER TEMPERATURE       ODP       OPEN DRIP PROOF         EXH       EXHAUST       OV       OUTLET VELOCITY	1+++++1 C - COMBINATION FIRE	SMOKE DAMPER					
EXH EXHAUST OV OUTLET VELOCITY						-	
EXP EXPANSION OZ. OUNCE					EXHAUST		

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Office of Construction and Facilities	Drawing Title MECHANICAL ABBREVIATIONS & SYMBOLS		Phase CONSTRUCTION DOCUMENTS		GRADE MENTA OCK WARD	`L	Proj VA SC Buil #'
ManagementVAU.S. Department of Veterans Affairs	Approved:		FULLY SPRINKLERED	Location FORT MEA Issue Date 08/26/2022	DE, SOUTH D/	AKOTA Drawn MMM/KJH	Drav
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FC FAN COIL UNIT

FDW FEED WATER

FF FINISH FLOOR

FG FINISH GRADE

FDC FIRE DEPARTMENT

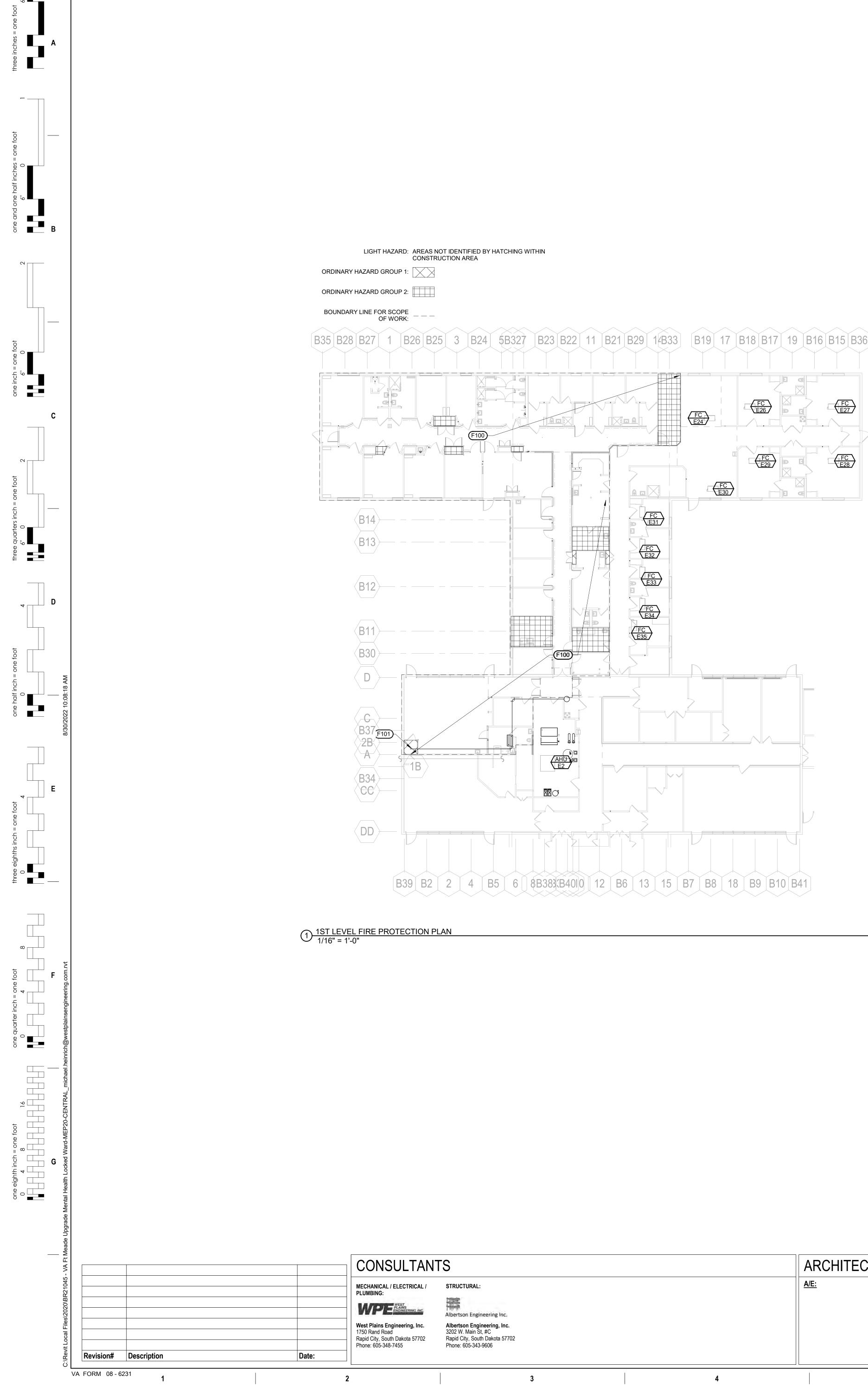
F FAHRENHEIT OR FIRE DAMPER

FD FLOOR DRAIN OR FIRE DAMPER

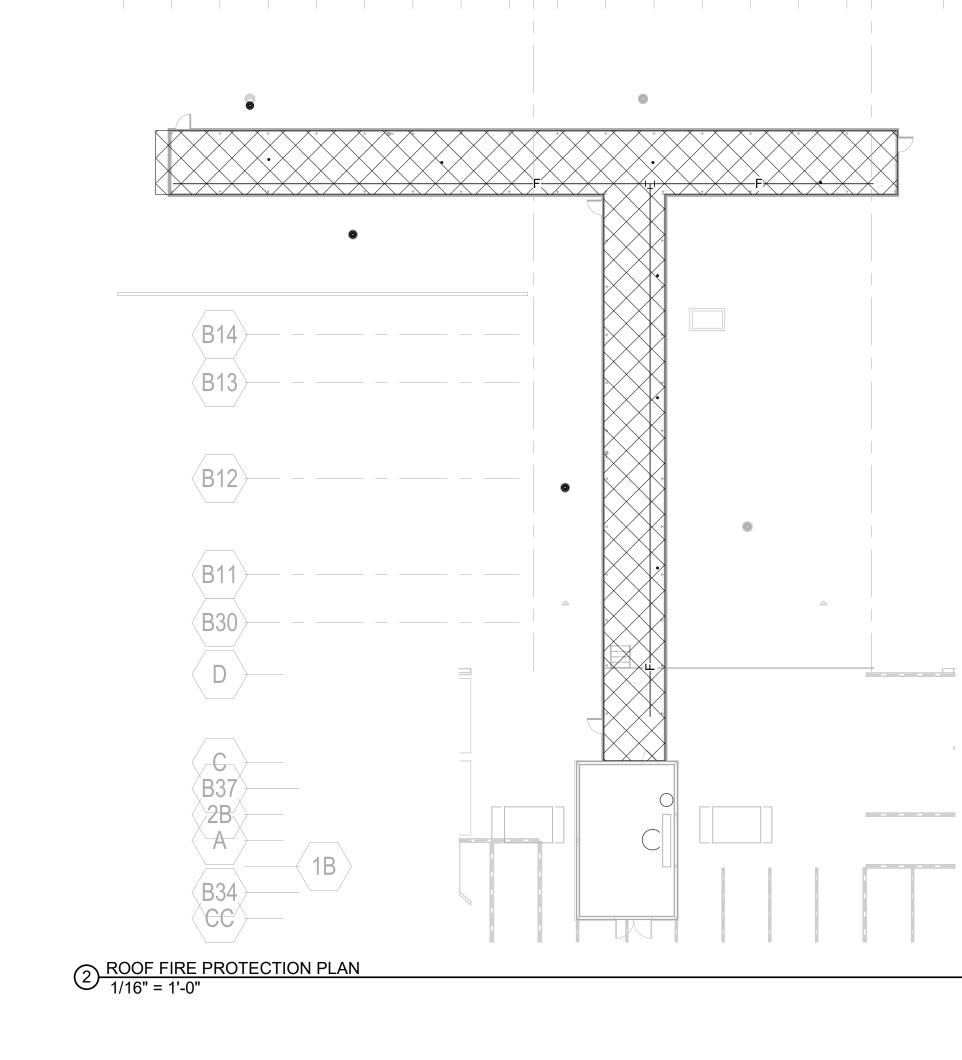
FEC FIRE EXTINGUISHER CABINET

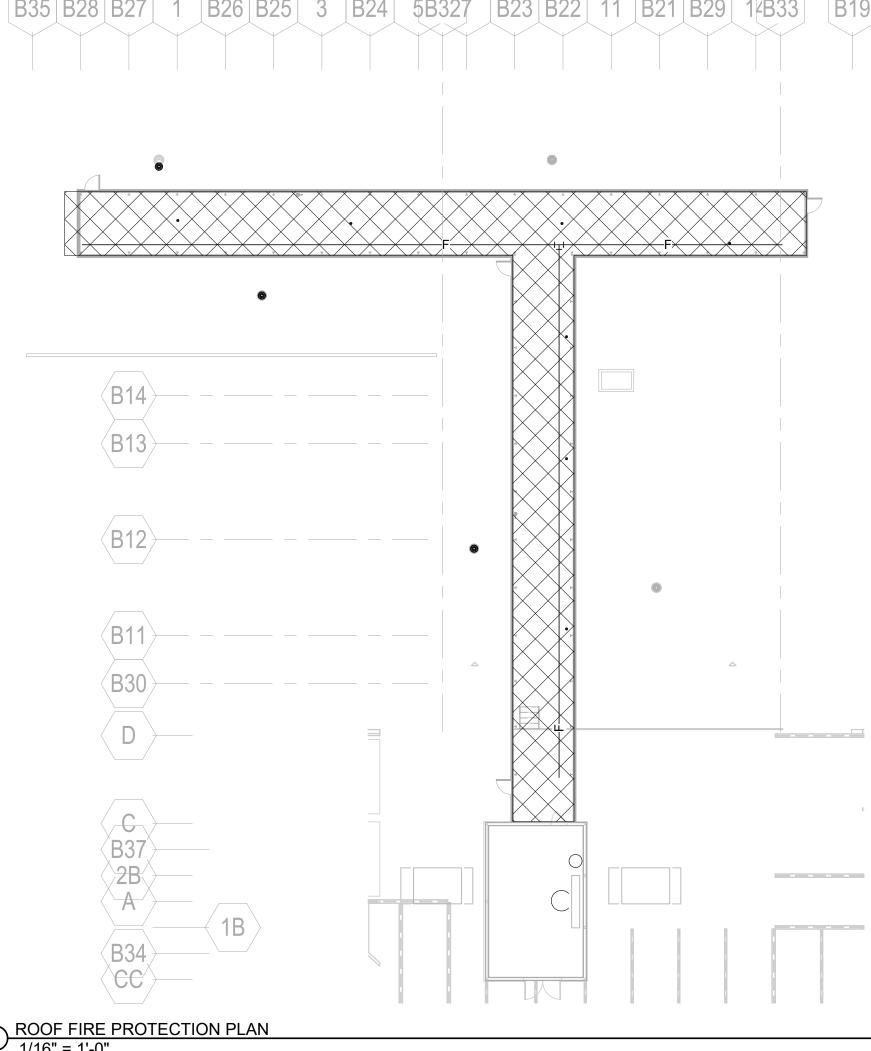
EXT EXTERNAL

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FHC FLA FLEX FLR FM FO FPM FPS	MECHANICAL ABBR FIRE HOSE CABINET FULL LOAD AMPS FLEXIBLE FLOOR FLOW METER FUEL OIL FEET PER MINUTE FEET PER SECOND	EVIATIONS	PSI PSIA PSID PSIG PVC QTY R RA	MECHANICAL ABE POUNDS PER SQUARE POUND PER SQUARE IN POUNDS PER SQUARE POUNDS PER SQUARE POLYVINYL CHLORIDE QUANTITY RADIUS RETURN AIR	INCH NCH ABSOLUTE INCH DIFFERENTIAL	
FRP FS FT FV G GA GAL	FIBERGLASS REINFORCE FIDW SWITCH FOOT, FEET FINNED TUBE RADIATION FLUSH VALVE GAS GAUGE GALLONS GALVANIZED GLYCOL FEED UNIT GROUND GALLONS PER DAY GALLONS PER HOUR GALLONS PER MINUTE GALLONS PER SECOND WATER		RAT RD	RETURN AIR TEMPERA ROOF DRAIN RECOVERY REDUCER REFERENCE	S	A 
HB HD HGT HORIZ HP HR HRV HTG HTR HW HWR HWR HZ ID IN	HOSE BIBB HEAD MERCURY HEIGHT HORIZONTAL HORSEPOWER HOUR HEAT RECOVERY VENTILA HEATING HEATER HOT WATER HOT WATER RETURN HOT WATER SUPPLY HERTZ (CYCLES PER SEC INSIDE DIAMETER INCH INCHES OF MERCURY		RV S SA SCH SCR SD SEC SEN SEP SEQ SER SF SF SF SFD	RELIEF VALVE SWITCH SUPPLY AIR SHOCK ABSORBER, SU SCHEDULE SILICON CONTROLLED SMOKE DETECTOR OR SECONDS, SECONDAR SENSIBLE SEPARATE SEQUENCE SERIES SERVICE SQUARE FEET SERVICE FACTOR SQUARE FEET COMBINATION SMOKE	RECTIFIER SMOKE DAMPER Y	В
	INCITES OF MERCORT INSULATION IRON PIPE SIZE INDIRECT WASTE JOULE KELVIN KILOGRAM KILOWATT LENGTH, LITER LEAVING AIR TEMPERATUR POUND POUND-FORCE LINEAR FEET LIQUID PETROLEUM LOCKED ROTOR AMPS LEAVING LEVEL LEAVING WATER TEMPER METER MIXED AIR TEMPERATURI MAXIMUM 1000 BTUH	ATURE	SHC SHT SOL SP SPEC SPLY SQ SS SSH SST STD STH STL	SENSIBLE HEAT CAPAC SHEET INTERNATIONAL SYSTE SOLENOID STATIC PRESSURE SPECIFICATION SUPPLY SQUARE STAINLESS STEEL STATIC SUCTION HEAD SATURATED SUCTION T STANDARD STATIC TOTAL HEAD STEEL SUCTION SUPPLY SERVICE STATIC VELOCITY HEAD SERVICE WEIGHT	CITY EMS OF UNITS TEMPERATURE	
MCA MECH MFR MG MIN ML MM MPT MUA N/A NC NC NC NC NC NC NC NC NO NOM NPHP NPS	MINIMUM CIRCUIT AMPS MECHANICAL MANUFACTURER MILLIGRAM MINIMUM OR MINUTE MILLIGRAM MINIMUM OR MINUTE MILLIGRAM MALE PIPE THREAD MAKE-UP AIR NOT APPLICABLE NOISE CRITERIA NOT APPLICABLE NOISE CRITERIA NORMALLY CLOSED NEGATIVE NOT IN CONTRACT NORMALLY OPEN NOMINAL NAME PLATE HORSEPOW NOMINAL NAME PLATE HORSEPOW NOMINAL PIPE SIZE NET POSITIVE SUCTION H NOT TO SCALE OXYGEN OUTSIDE AIR OUTSIDE TEMPERATURE ON CENTER OUTSIDE DIAMETER OPEN DRIP PROOF OUTLET VELOCITY	IEAD	TATAT TD TDH TEFC TEMP TH THK TON TP TSP TYP UC UF UF UH V VAC VAV VB VD VEL	THERMOSTAT TEMPERATURE DIFFER TOTAL DYNAMIC HEAD TOTALLY ENCLOSED FA TEMPERATURE THERMOMETER THICK	RENCE AN COOLED CAPACITY) IRE	
	OUNCE PASCAL PUMPED CONDENSATE R PRESSURE DROP POWER FACTOR PRESSURE GAUGE PHASE PNEUMATIC PROPELLER PRESSURE REDUCING VA		WB WCO WG WH WPD WTD	WET BULB TEMPERATU WATER COLUMN WALL CLEAN OUT WATER GAUGE WATER HEATER WATER PRESSURE DRO WATER TEMPERATURE	ЭР	Е
						G
UCTI	ION	Project Title VA FM UPGRA HEALTH LOCK			Project Number VA #568-20-102 SGA ##211937 Building Number	
<u>ENTS</u> SPRII	NKLERED	Location FORT MEADE, Issue Date 08/26/2022	Check	ed Drawn	#148 Drawing Number MA-101	
	9	08/26/2022	MSH	MMM/KJH	10	

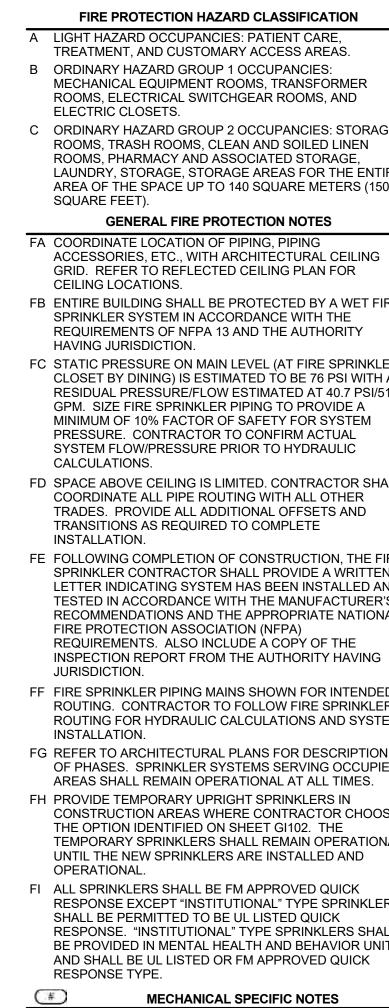


	ARCHITECT OF RECORD	STAMP PROFESS/0N4 PROFESS/0N4 B462 MICHAEL SEAN HEINRICH	Office of Construction and Facilities Management	Drawing Title FIRE PROTECTION PLANS Approved:	Phase CONSTRUCTION DOCUMENTS	Project Title VA FM UI HEALTH Location FORT ME
	STONE GROUP ARCHITECTS	ALLANSON EN DAKOTA	U.S. Department of Veterans Affairs	s	FULLY SPRINKLERED	Issue Date 08/26/2022
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FIRE PROTECTION HAZARD CLASSIFICATION A LIGHT HAZARD OCCUPANCIES: PATIENT CARE, TREATMENT, AND CUSTOMARY ACCESS AREAS. B ORDINARY HAZARD GROUP 1 OCCUPANCIES: MECHANICAL EQUIPMENT ROOMS, TRANSFORMER ROOMS, ELECTRICAL SWITCHGEAR ROOMS, AND

C ORDINARY HAZARD GROUP 2 OCCUPANCIES: STORAGE ROOMS, TRASH ROOMS, CLEAN AND SOILED LINEN ROOMS, PHARMACY AND ASSOCIATED STORAGE, LAUNDRY, STORAGE, STORAGE AREAS FOR THE ENTIRE AREA OF THE SPACE UP TO 140 SQUARE METERS (1500

GENERAL FIRE PROTECTION NOTES FA COORDINATE LOCATION OF PIPING, PIPING ACCESSORIES, ETC., WITH ARCHITECTURAL CEILING GRID. REFER TO REFLECTED CEILING PLAN FOR FB ENTIRE BUILDING SHALL BE PROTECTED BY A WET FIRE

FC STATIC PRESSURE ON MAIN LEVEL (AT FIRE SPRINKLER CLOSET BY DINING) IS ESTIMATED TO BE 76 PSI WITH A RESIDUAL PRESSURE/FLOW ESTIMATED AT 40.7 PSI/512 GPM. SIZE FIRE SPRINKLER PIPING TO PROVIDE A MINIMUM OF 10% FACTOR OF SAFETY FOR SYSTEM

FD SPACE ABOVE CEILING IS LIMITED. CONTRACTOR SHALL COORDINATE ALL PIPE ROUTING WITH ALL OTHER TRADES. PROVIDE ALL ADDITIONAL OFFSETS AND

FE FOLLOWING COMPLETION OF CONSTRUCTION, THE FIRE SPRINKLER CONTRACTOR SHALL PROVIDE A WRITTEN LETTER INDICATING SYSTEM HAS BEEN INSTALLED AND TESTED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND THE APPROPRIATE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) REQUIREMENTS. ALSO INCLUDE À COPY OF THE

FF FIRE SPRINKLER PIPING MAINS SHOWN FOR INTENDED ROUTING. CONTRACTOR TO FOLLOW FIRE SPRINKLER ROUTING FOR HYDRAULIC CALCULATIONS AND SYSTEM

FG REFER TO ARCHITECTURAL PLANS FOR DESCRIPTION OF PHASES. SPRINKLER SYSTEMS SERVING OCCUPIED AREAS SHALL REMAIN OPERATIONAL AT ALL TIMES. FH PROVIDE TEMPORARY UPRIGHT SPRINKLERS IN CONSTRUCTION AREAS WHERE CONTRACTOR CHOOSES THE OPTION IDENTIFIED ON SHEET GI102. THE TEMPORARY SPRINKLERS SHALL REMAIN OPERATIONAL

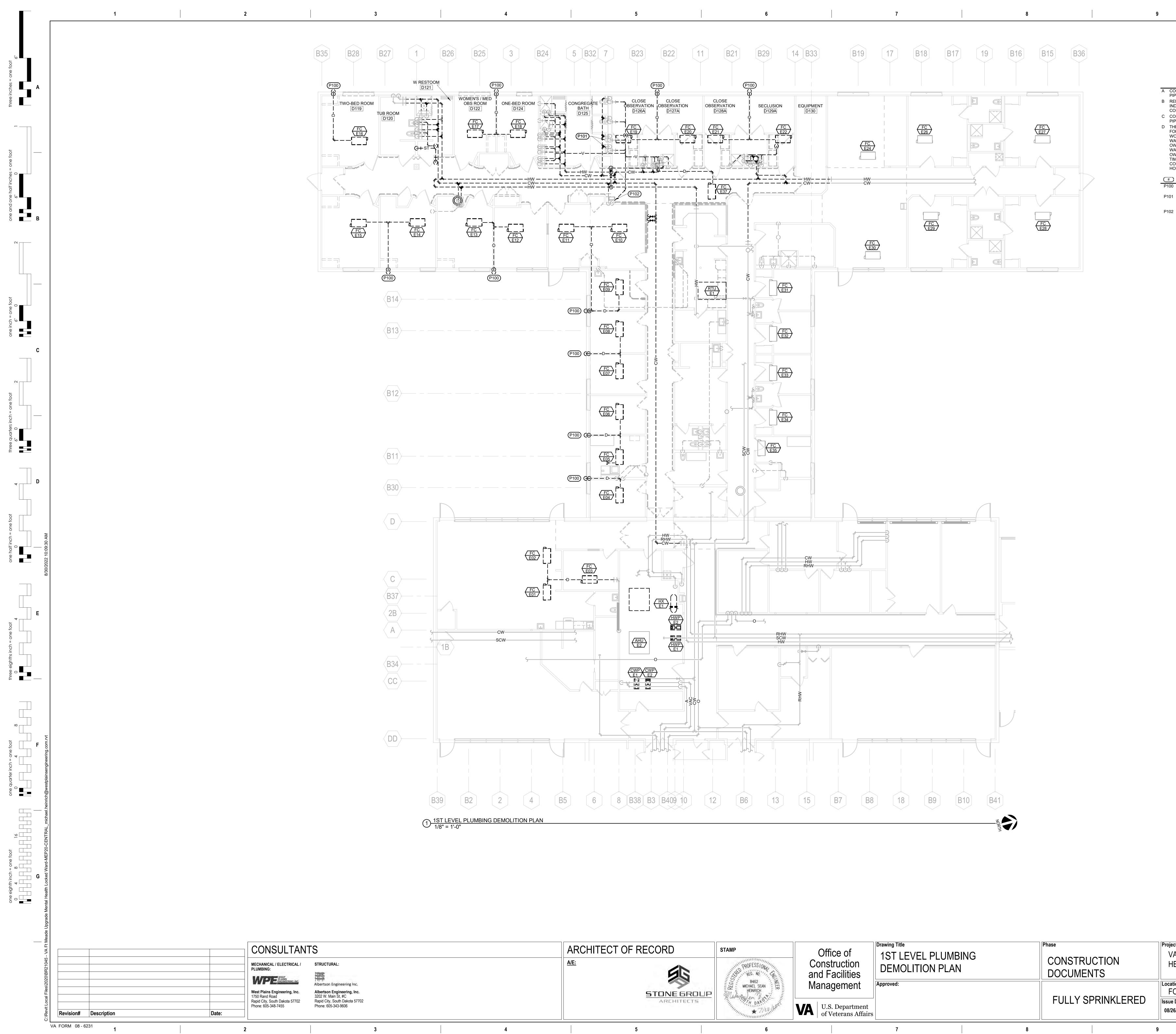
FI ALL SPRINKLERS SHALL BE FM APPROVED QUICK RESPONSE EXCEPT "INSTITUTIONAL" TYPE SPRINKLERS SHALL BE PERMITTED TO BE UL LISTED QUICK RESPONSE. "INSTITUTIONAL" TYPE SPRINKLERS SHALL BE PROVIDED IN MENTAL HEALTH AND BEHAVIOR UNITS AND SHALL BE UL LISTED OR FM APPROVED QUICK

F100 REMOVE AND REPLACE EXISTING FIRE PROTECTION PIPING WITHIN THIS AREA. F101 FIRE SPRINKLER ZONE CONTROL ASSEMBLY WITHIN THIS AREA.

> oject Title Project Number VA #568-20-102 VA FM UPGRADE MENTAL SGA ##211937 HEALTH LOCK WARD Building Number #148 Drawing Number tion FORT MEADE, SOUTH DAKOTA Date FX101 Checked Drawn

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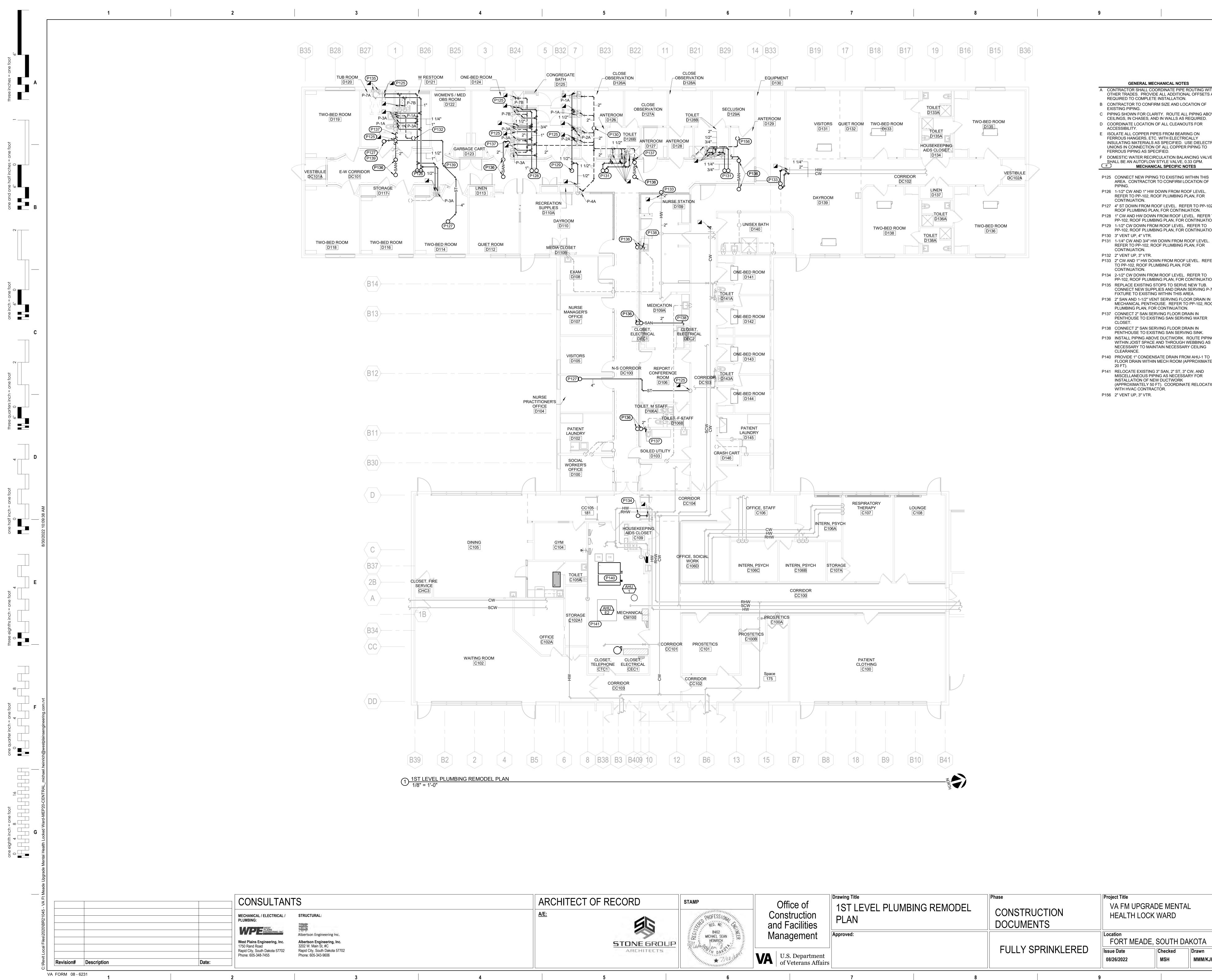


	ARCHITECT OF RECORD	STAMP PROFESS/ONAL REG. NO. 11. Go	Office of Construction and Facilities	Drawing Title 1ST LEVEL PLUMBING DEMOLITION PLAN		Phase CONSTRUCTION DOCUMENTS		GRADE MENTA OCK WARD	۹L
	STONE GROUP	8462 MICHAEL SEAN HEINRICH	Management	Approved:			Location FORT ME	ADE, SOUTH D	AKOTA
	ARCHITECTS	A TILLING	VA U.S. Department of Veterans Affairs			FULLY SPRINKLERED	Issue Date 08/26/2022	Checked MSH	Drawn MMM/KJH
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	GENERAL MECHANICAL NOTES
	OORDINATE PHASING AND REMOVAL OF EXISTING PING AND EQUIPMENT WITH OWNER.
NE	MOVE EXISTING PIPING, FIXTURES, ETC. WHERE DICATED BY HATCHING. CAP PIPING DURING DNSTRUCTION.
	ONTRACTOR TO CONFIRM LOCATIONS OF EXISTING PING AND EQUIPMENT.
	IE MECHANICAL CONTRACTOR WILL BE RESPONSIBLE OR ENSURING THAT AREAS OUTSIDE THE CURRENT ORK AREA CONTINUE TO BE SERVED BY DOMESTIC ATER, SANITARY, ETC. SO AS NOT TO INTERRUPT WNER WORK FLOW. ALL OUTAGES OF DOMESTIC ATER SHALL BE COORDINATED IN ADVANCE WITH WNER AND WILL BE REQUIRED TO OCCUR DURING MES OF LOW USE. THIS WILL REQUIRE THE DNTRACTOR TO WORK OTHER THAN NORMAL WORK DURS AT NO ADDITIONAL COST TO THE OWNER.
	MECHANICAL SPECIFIC NOTES CAP AND ABANDON EXISTING CONDENSATE DRAINS
U	WITHIN WALLS.
1	REMOVE EXISTING URINALS FOR REPLACEMENT. REFER TO SHEET PP-101, 1ST LEVEL PLUMBING REMODEL PLAN.
2	REMOVE EXISTING DRINKING FOUNTAIN FOR REPLACEMENT. REFER TO SHEET PP-101, 1ST LEVEL PLUMBING REMODEL PLAN.

<sup>ect Title</sup> /A FM UPGRADE MENTAL IEALTH LOCK WARD			Project Number VA #568-20-102 SGA ##211937 Building Number #148	
ation FORT MEADE,	SOUTH D	AKOTA	Drawing Number	
e Date 26/2022	Checked MSH	Drawn MMM/KJH	PD-101	



	ARCHITECT OF RECORD	STAMP PROFESS/OW HEINRICH MICHAEL SEAN HEINRICH	Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs	Torawing Title IST LEVEL PLUMBING REMODEL PLAN Approved:	Phase CONSTRUCTION DOCUMENTS FULLY SPRINKLERED	Proje V H Locat F Issue 08/2
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		GENERAL MECHANICAL NOTES
A	OTI	NTRACTOR SHALL COORDINATE PIPE ROUTING WITH HER TRADES. PROVIDE ALL ADDITIONAL OFFSETS AS QUIRED TO COMPLETE INSTALLATION.
В	•••	NTRACTOR TO CONFIRM SIZE AND LOCATION OF STING PIPING.
С		ING SHOWN FOR CLARITY. ROUTE ALL PIPING ABOVE LINGS, IN CHASES, AND IN WALLS AS REQUIRED.
D		ORDINATE LOCATION OF ALL CLEANOUTS FOR CESSIBILITY.
E	FEF INS UN	LATE ALL COPPER PIPES FROM BEARING ON RROUS HANGERS, ETC. WITH ELECTRICALLY ULATING MATERIALS AS SPECIFIED. USE DIELECTRIC IONS IN CONNECTION OF ALL COPPER PIPING TO RROUS PIPING AS SPECIFIED.
F		MESTIC WATER RECIRCULATION BALANCING VALVES ALL BE AN AUTOFLOW STYLE VALVE, 0.33 GPM. MECHANICAL SPECIFIC NOTES
P	125	CONNECT NEW PIPING TO EXISTING WITHIN THIS AREA. CONTRACTOR TO CONFIRM LOCATION OF PIPING.
P	126	1-1/2" CW AND 1" HW DOWN FROM ROOF LEVEL. REFER TO PP-102, ROOF PLUMBING PLAN, FOR CONTINUATION.
P	127	4" ST DOWN FROM ROOF LEVEL. REFER TO PP-102, ROOF PLUMBING PLAN, FOR CONTINUATION.
P	128	1" CW AND HW DOWN FROM ROOF LEVEL. REFER TO PP-102, ROOF PLUMBING PLAN, FOR CONTINUATION.
P	129	1-1/2" CW DOWN FROM ROOF LEVEL. REFER TO

PP-102, ROOF PLUMBING PLAN, FOR CONTINUATION. P130 3" VENT UP, 4" VTR. P131 1-1/4" CW AND 3/4" HW DOWN FROM ROOF LEVEL. REFER TO PP-102, ROOF PLUMBING PLAN, FOR CONTINUATION.

P132 2" VENT UP, 3" VTR. P133 2" CW AND 1" HW DOWN FROM ROOF LEVEL. REFER TO PP-102, ROOF PLUMBING PLAN, FOR

CONTINUATION. P134 2-1/2" CW DOWN FROM ROOF LEVEL. REFER TO PP-102, ROOF PLUMBING PLAN, FOR CONTINUATION. P135 REPLACE EXISTING STOPS TO SERVE NEW TUB. CONNECT NEW SUPPLIES AND DRAIN SERVING P-7A FIXTURE TO EXISTING WITHIN THIS AREA. P136 2" SAN AND 1-1/2" VENT SERVING FLOOR DRAIN IN MECHANICAL PENTHOUSE. REFER TO PP-102, ROOF PLUMBING PLAN, FOR CONTINUATION. P137 CONNECT 2" SAN SERVING FLOOR DRAIN IN PENTHOUSE TO EXISTING SAN SERVING WATER CLOSET.

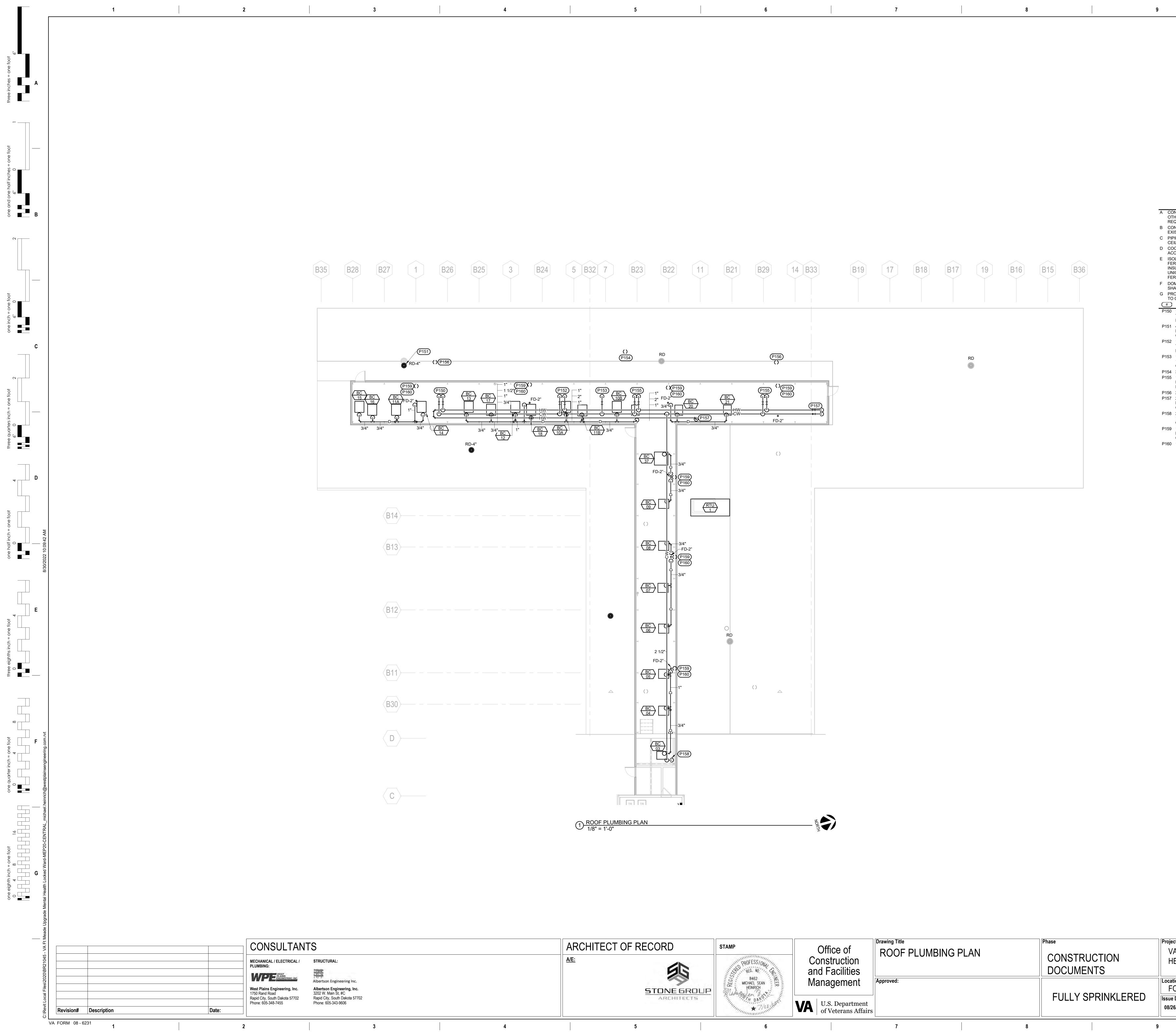
P138 CONNECT 2" SAN SERVING FLOOR DRAIN IN PENTHOUSE TO EXISTING SAN SERVING SINK. P139 INSTALL PIPING ABOVE DUCTWORK. ROUTE PIPING WITHIN JOIST SPACE AND THROUGH WEBBING AS NECESSARY TO MAINTAIN NECESSARY CEILING CLEARANCE.

FLOOR DRAIN WITHIN MECH ROOM (APPROXIMATELY 20 FT). P141 RELOCATE EXISTING 3" SAN, 2" ST, 3" CW, AND MISCELLANEOUS PIPING AS NECESSARY FOR INSTALLATION OF NEW DUCTWORK (APPROXIMATELY 50 FT). COORDINATE RELOCATION

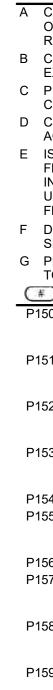
WITH HVAC CONTRACTOR. P156 2" VENT UP, 3" VTR.

B

oject Title Project Number VA #568-20-102 VA FM UPGRADE MENTAL SGA ##211937 HEALTH LOCK WARD Building Number #148 Drawing Number FORT MEADE, SOUTH DAKOTA PP-101 Checked Drawn Date MMM/KJH 26/2022 MSH



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ct Title A FM UPGRAI EALTH LOCK		-	Project Number VA #568-20-102 SGA ##211937 Building Number #148	]
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Date 6/2022	Checked MSH	Drawn MMM/KJH	PP-102	
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1-1/2" CW AND 1" HW DOWN TO FIRST FLOOR. REFER TO PP-101, 1ST LEVEL PLUMBING REMODEL PLAN, FOR CONTINUATION.
4" ST DOWN TO FIRST FLOOR. REFER TO PP-101, 1ST LEVEL PLUMBING REMODEL PLAN, FOR CONTINUATION.
1-1/2" CW AND 1" HW DOWN TO FIRST FLOOR. REFER TO PP-101, 1ST LEVEL PLUMBING REMODEL PLAN, FOR CONTINUATION.
1-1/2" CW DOWN TO FIRST FLOOR. REFER TO PP-101, 1ST LEVEL PLUMBING REMODEL PLAN, FOR CONTINUATION.
3" VENT UP, 4" VTR.
1-1/4" CW AND 3/4" HW DOWN TO FIRST FLOOR. REFER TO PP-101, 1ST LEVEL PLUMBING REMODEL PLAN, FOR CONTINUATION.
2" VENT UP, 3" VTR.
2" CW AND 1" HW DOWN TO FIRST FLOOR. REFER TO PP-101, 1ST LEVEL PLUMBING REMODEL PLAN, FOR CONTINUATION.
2-1/2" CW DOWN TO FIRST FLOOR. REFER TO PP-101, 1ST LEVEL PLUMBING REMODEL PLAN, FOR

REQUIRED TO COMPLETE INSTALLATION. B CONTRACTOR TO CONFIRM SIZE AND LOCATION OF EXISTING PIPING. C PIPING SHOWN FOR CLARITY. ROUTE ALL PIPING ABOVE CEILINGS, IN CHASES, AND IN WALLS AS REQUIRED.

A CONTRACTOR SHALL COORDINATE PIPE ROUTING WITH OTHER TRADES. PROVIDE ALL ADDITIONAL OFFSETS AS

GENERAL MECHANICAL NOTES

D COORDINATE LOCATION OF ALL CLEANOUTS FOR ACCESSIBILITY.

E ISOLATE ALL COPPER PIPES FROM BEARING ON FERROUS HANGERS, ETC. WITH ELECTRICALLY INSULATING MATERIALS AS SPECIFIED. USE DIELECTRIC

FERROUS PIPING AS SPECIFIED.

UNIONS IN CONNECTION OF ALL COPPER PIPING TO F DOMESTIC WATER RECIRCULATION BALANCING VALVES

SHALL BE AN AUTOFLOW STYLE VALVE, 0.33 GPM.

G PROVIDE 3/4" CONDENSATE DRAIN FROM EACH FAN COIL TO CONDENSATE MAIN. MECHANICAL SPECIFIC NOTES

CONTINUATION. P159 1-1/2" VENT UP FROM FIRST FLOOR. REFER TO PP-101, 1ST LEVEL PLUMBING REMODEL PLAN, FOR CONTINUATION.

P160 1-1/2" VENT UP, 3" VTR.

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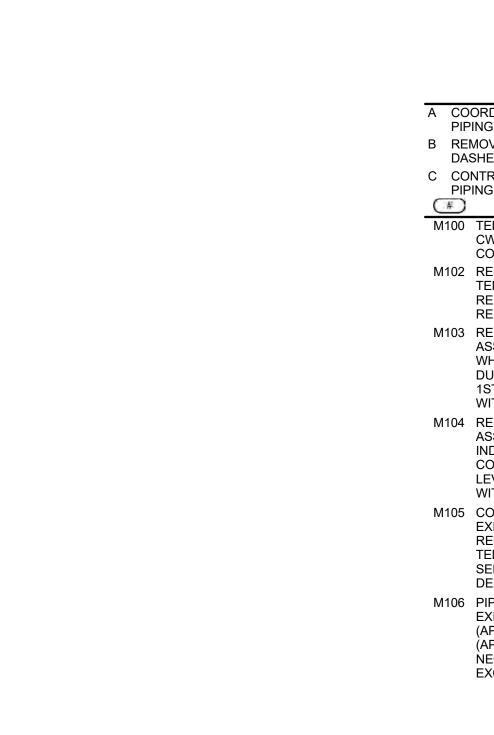


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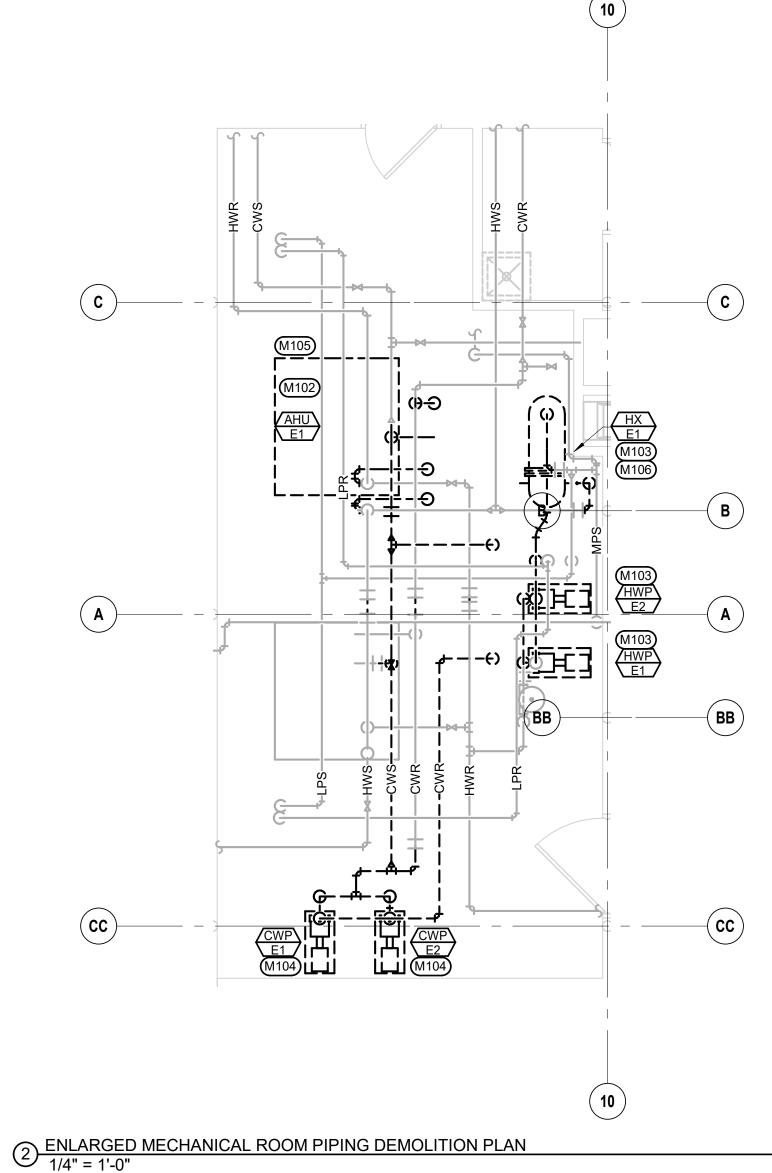
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	ARCHITECT OF REC	CORD	STAMP PROFESS/04/	Office of Construction and Facilities	Drawing Title 1ST LEVEL HVAC DEMOLITION PLAI			STRUCTION UMENTS	Project Title VA FM UPG HEALTH LO	RADE MENTA CK WARD		Project Number VA #568-20-102 SGA ##211937 Building Number #148
	5	TONEGROUP	8462 MICHAEL SEAN HEINRICH	Management	Approved:				Location FORT MEAD	E, SOUTH DA		Drawing Number
		ARCHITECTS	THE DAY OF AN ON THE DAY	VA U.S. Department of Veterans Affairs			FUL	LY SPRINKLERED	Issue Date 08/26/2022	Checked MSH	Drawn MMM/KJH	MD-101
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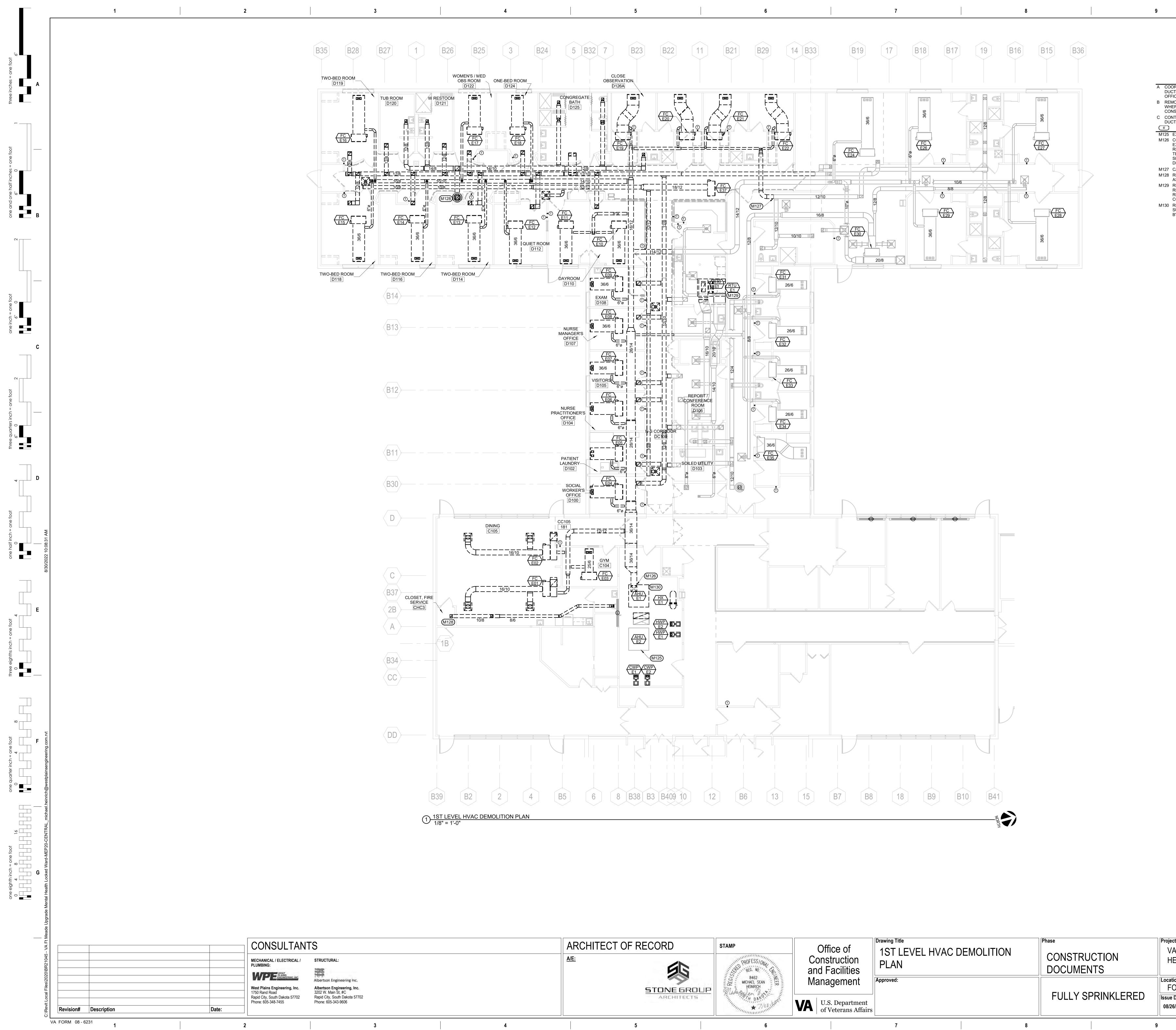
GENERAL MECHANICAL NOTES
RDINATE PHASING AND REMOVAL OF EXISTING IG AND EQUIPMENT WITH OWNER.
OVE EXISTING PIPING, EQUIPMENT, ETC. WHERE IED. CAP PIPING DURING CONSTRUCTION.
TRACTOR TO CONFIRM LOCATIONS OF EXISTING IG AND EQUIPMENT.
MECHANICAL SPECIFIC NOTES
EMPORARILY CAP EXISTING HWS, HWR, CWS, AND WR PIPING AS NECESSARY DURING CONSTRUCTION.
REMOVE EXISTING PIPING SERVING AHU-E1. EMPORARILY CAP PIPING DURING CONSTRUCTION. REFER TO SHEET MP-101, 1ST LEVEL PIPING REMODEL PLAN, FOR NEW WORK WITHIN THIS AREA.
REMOVE EXISTING HX-E1, HWP-E1, HWP-E2, AND

ASSOCIATED HWS, HWR, MPS, AND MPR PIPING WHERE INDICATED. TEMPORARILY CAP PIPING DURING CONSTRUCTION. REFER TO SHEET MP-101, 1ST LEVEL PIPING REMODEL PLAN, FOR NEW WORK WITHIN THIS AREA. M104 REMOVE EXISTING CWP-E1, CWP-E2, AND ASSOCIATED CWS AND CWR PIPING WHERE

INDICATED. TEMPORARILY CAP PIPING DURING CONSTRUCTION. REFER TO SHEET MP-101, 1ST LEVEL PIPING REMODEL PLAN, FOR NEW WORK WITHIN THIS AREA. M105 CONTRACTOR MAY REMOVE AND/OR RELOCATE EXISTING WATER HEATER AS NECESSARY FOR REMOVAL OF AIR HANDLING UNIT. PROVIDE TEMPORARY WATER HEATER AS NECESSARY TO

SERVE FACILITY WITH A MINIMUM OF 50 GALLONS/HR DELIVERY AT 100 DEGREE TEMPERATURE RISE. M106 PIPING WITHIN THIS AREA IS TIGHT. REMOVE EXISTING AND PROVIDE ADDITIONAL PIPING (APPROXIMATELY 50 FT OF 2") AND ELBOWS (APPROXIMATELY TEN 90 DEGREE 2") AS NECESSARY FOR INSTALLATION OF NEW HEAT EXCHANGERS.

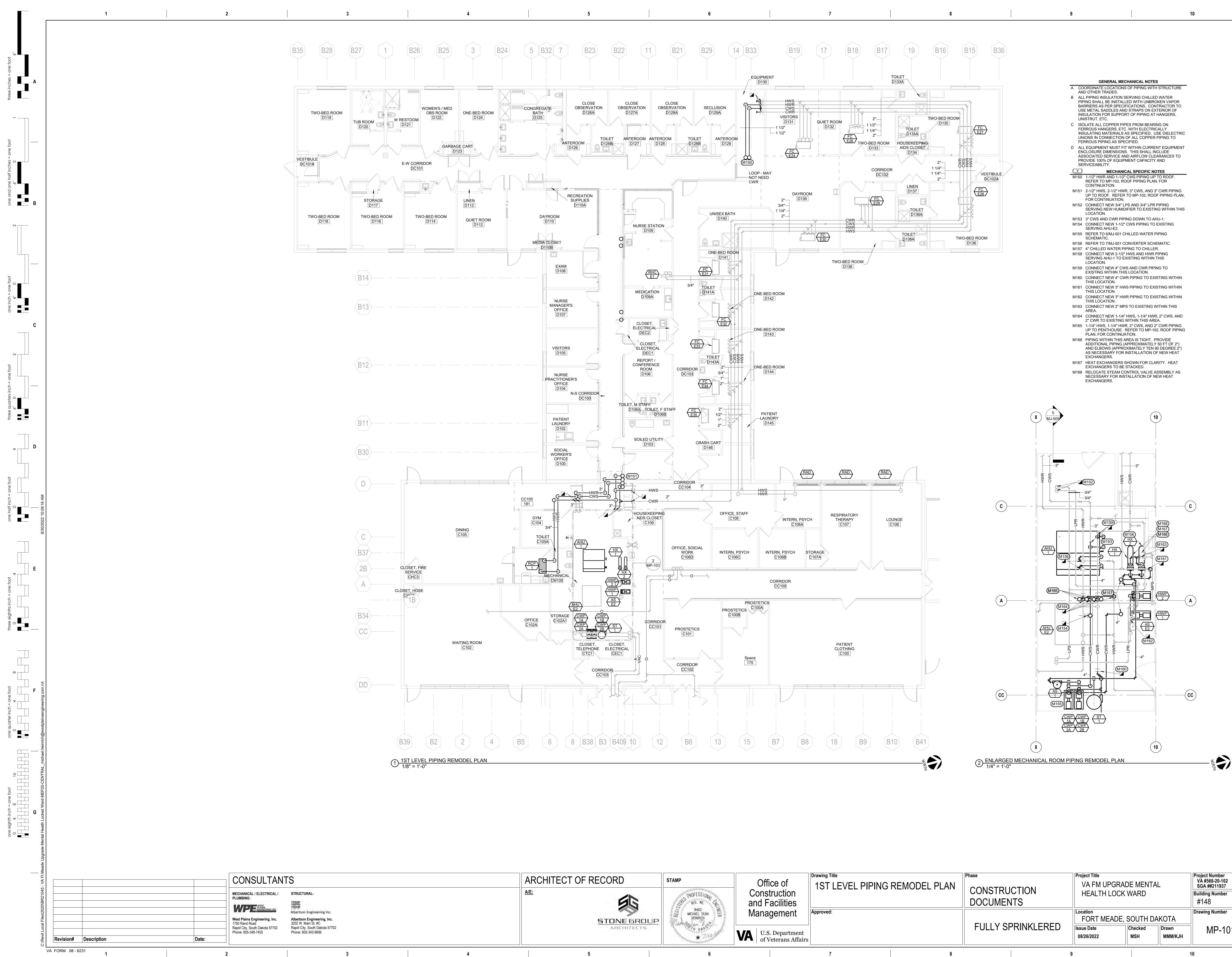
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ARCHITECT OF RECORD	C	Office of Construction nd Facilities	VAC DEMOLITION DOCUMENTS		Dject Title VA FM UPGRADE M HEALTH LOCK WAF		Project Number VA #568-20-102 SGA ##211937 Building Number #148
STONE GROUP	8462 MICHAEL SEAN HEINRICH	lanagement Approved:			<sup>cation</sup> FORT MEADE, SOU	ΓΗ DAKOTA	Drawing Number
AREHITECTS	A TICK AND VA	U.S. Department of Veterans Affairs	FULLY SPRIN		sue Date Checl 8/26/2022 MSH	ed Drawn MMM/ł	<sub>кјн</sub> MD-201
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	GENERAL MECHANICAL NOTES
Ū	ORDINATE PHASING AND REMOVAL OF EXISTING CTWORK AND EQUIPMENT WITH CONTRACTING FICER.
/H	MOVE EXISTING DUCTWORK, EQUIPMENT, ETC. IERE DASHED. CAP DUCTWORK DURING NSTRUCTION.
_	NTRACTOR TO CONFIRM LOCATIONS OF EXISTING CTWORK AND EQUIPMENT.
)	MECHANICAL SPECIFIC NOTES
5	EXISTING AHU-E2 TO REMAIN.
5	CONTRACTOR MAY REMOVE AND/OR RELOCATE EXISTING WATER HEATER AS NECESSARY FOR REMOVAL OF AIR HANDLING UNIT. PROVIDE TEMPORARY WATER HEATER AS NECESSARY TO SERVE FACILITY WITH A MINIMUM OF 50 GALLONS/HR DELIVERY AT 100 DEGREE TEMPERATURE RISE.
7	CAP EXISTING EXHAUST DUCT.
8	REMOVE EXISTING EXHAUST FAN ON ROOF AND ASSOCIATED DUCTWORK.
9	REMOVE EXISTING RTU-E1 FOR REPLACEMENT. REFER TO SHEET MH-101, 1ST LEVEL HVAC REMODEL PLAN, AND MH-102, ROOF HVAC PLAN, FOR CONTINUATION.
0	REMOVE EXISTING AHU-E1 AND ASSOCIATED SUPPLY AND OUTSIDE AIR DUCTWORK AS INDICATED BY DASHED DUCTWORK.



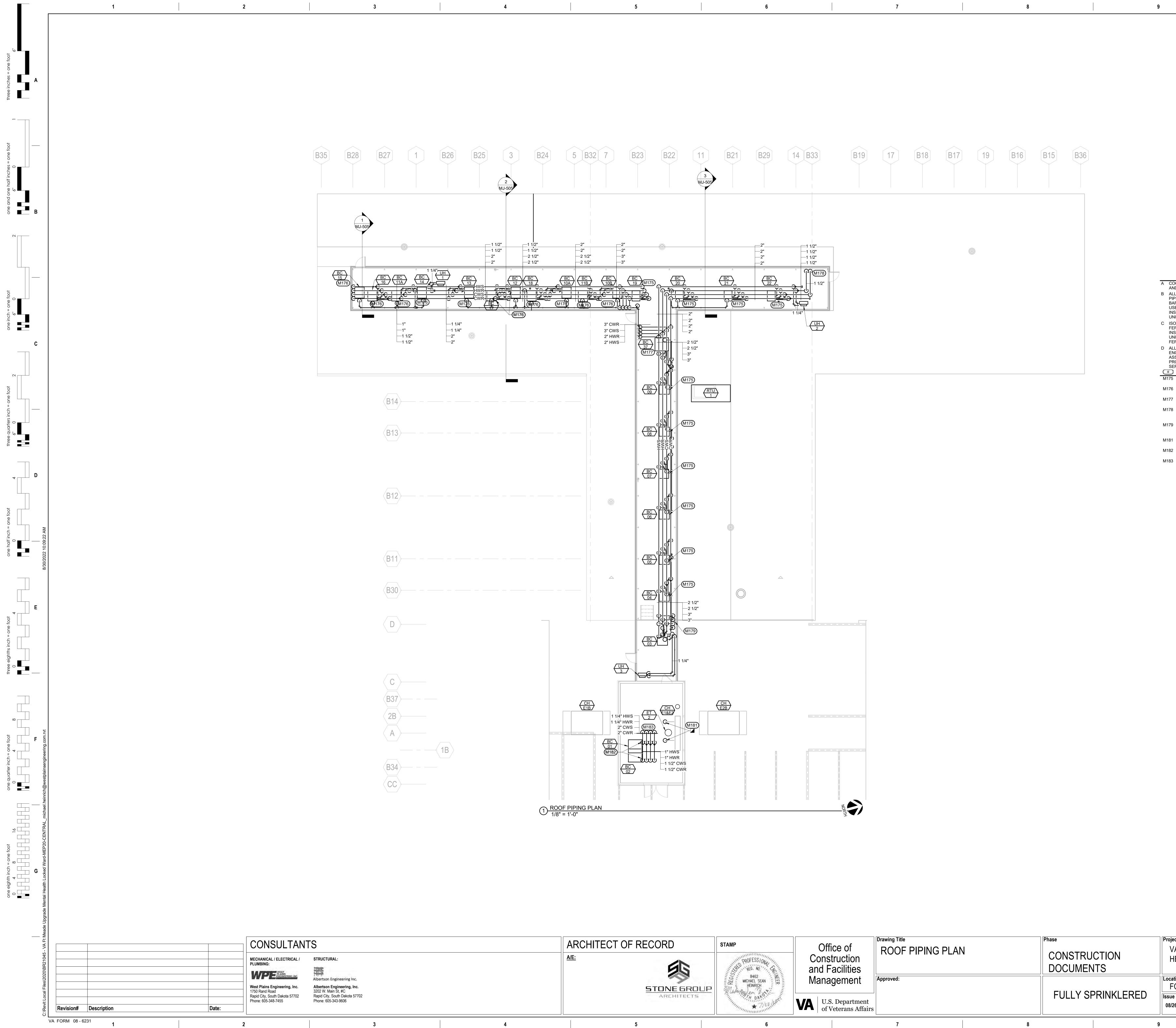
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A/E: STONE GROUP ARCHITECTS	BAG2 MICHAEL SEAN HEINRICH

Project Number VA #568-20-102 SGA ##211937
Building Number
#148
Drawing Number
MP-101

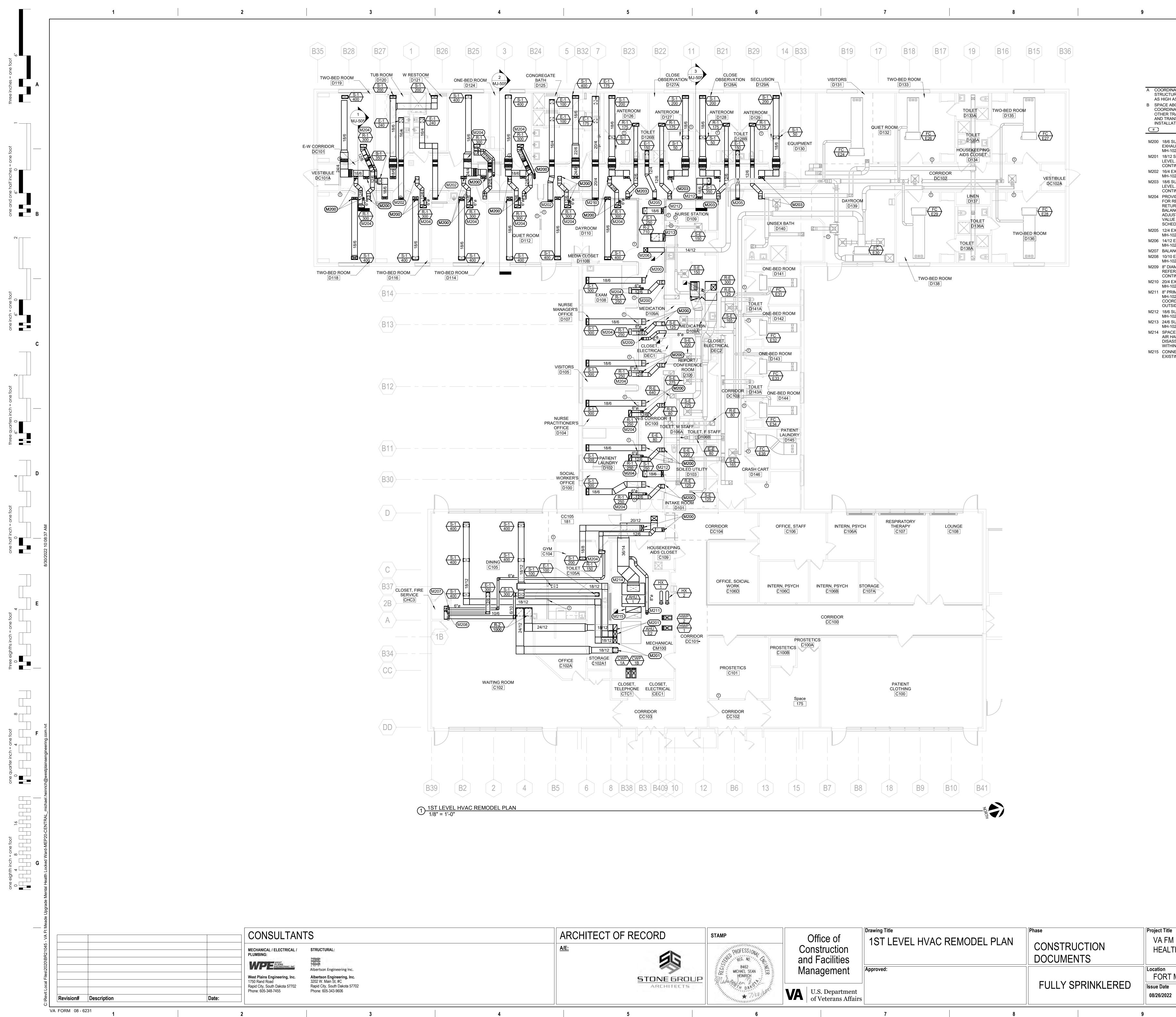
CONTINUATION.
NECT NEW 3/4" LPS AND 3/4" LPR PIPING ING NEW HUMIDIFIER TO EXISTING WITHIN THIS ITION.
/S AND CWR PIPING DOWN TO AHU-1.
NECT NEW 1-1/2" CWS PIPING TO EXISTING ING AHU-E2.
R TO 6/MJ-501 CHILLED WATER PIPING MATIC.
R TO 7/MJ-501 CONVERTER SCHEMATIC.
ILLED WATER PIPING TO CHILLER.
NECT NEW 2-1/2" HWS AND HWR PIPING ING AHU-1 TO EXISTING WITHIN THIS ITION.
IECT NEW 4" CWS AND CWR PIPING TO TING WITHIN THIS LOCATION.
IECT NEW 4" CWR PIPING TO EXISTING WITHIN LOCATION.
IECT NEW 3" HWS PIPING TO EXISTING WITHIN LOCATION.
IECT NEW 3" HWR PIPING TO EXISTING WITHIN LOCATION.
NECT NEW 2" MPS TO EXISTING WITHIN THIS
NECT NEW 1-1/4" HWS, 1-1/4" HWR, 2" CWS, AND /R TO EXISTING WITHIN THIS AREA.
HWS, 1-1/4" HWR, 2" CWS, AND 2" CWR PIPING D PENTHOUSE. REFER TO MP-102, ROOF PIPING , FOR CONTINUATION.
G WITHIN THIS AREA IS TIGHT, PROVIDE

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DORDINATE LOCATION ID OTHER TRADES. L PIPING INSULATION PING SHALL BE INSTAL RRIERS AS PER SPEC E METAL SADDLES AN SULATION FOR SUPPO IISTRUT, ETC. DLATE ALL COPPER PII RROUS HANGERS, ETC SULATING MATERIALS IIONS IN CONNECTION RROUS PIPING AS SPE L EQUIPMENT MUST FI ICLOSURE DIMENSION SOCIATED SERVICE A COVIDE 100% OF EQUIP RVICEABILITY. MECHANI 3/4" HWS, HWR, CWS CONNECTION TO BLC 3/4" HWS, 3/4" HWR, 1	SERVING CHILLEE LED WITH UNBRC IFICATIONS. CON ID STRAPS ON EX RT OF PIPING AT PES FROM BEARIN C. WITH ELECTRIC AS SPECIFIED. U OF ALL COPPER ECIFIED. IT WITHIN CURREN S. THIS SHALL IN ND AIRFLOW CLE. MENT CAPACITY <b>CAL SPECIFIC NC</b> MENT CAPACITY <b>CAL SPECIFIC NC</b> OWER COIL. " CWS, AND 1" CV CTION TO BLOWEN	A STRUCTURE O WATER OKEN VAPOR TRACTOR TO TERIOR OF HANGERS, NG ON CALLY SE DIELECTRIC PIPING TO NT EQUIPMENT CLUDE ARANCES TO AND OTES G DOWN WITH VR PIPING R COIL.		c
3/4" HWS, 3/4" HWR, 1 PIPING DOWN WITH ( 1-1/2" HWR AND 1-1/2 FLOOR. REFER TO M REMODEL PLAN, FOF 2-1/2" HWS, 2-1/2" HW DOWN TO FIRST FLO LEVEL PIPING REMOI CONNECT NEW 4" CV EXISTING WITHIN TH 1" HWS, 1" HWR, 1-1/2 DOWN TO BLOWER ( 1-1/4" HWS, 1-1/4" HW DOWN TO FIRST FLO LEVEL PIPING REMOI	CONNECTION TO I " CWS PIPING DO" IP-101, 1ST LEVEL CONTINUATION. (R, 3" CWS, AND 3 OR. REFER TO M DEL PLAN, FOR CO VS AND CWR PIPII IS LOCATION. 2" CWS, AND 1-1/2 COIL (R, 2" CWS, AND 2 OR. REFER TO M	BLOWER COIL. WN TO FIRST PIPING " CWR PIPING P-101, 1ST ONTINUATION. NG TO " CWR PIPING " CWR PIPING P-101, 1ST		
				E
				G
ct Title A FM UPGRAE EALTH LOCK	WARD		Project Number VA #568-20-102 SGA ##211937 Building Number #148 Drawing Number	
ORT MEADE, S Date 6/2022	SOUTH DA Checked MSH	KOTA Drawn MMM/KJH	MP-102	
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	GENERAL MECHANICAL NOTES
TI S P O T	ORDINATE LOCATION OF DUCTWORK WITH RUCTURE AND OTHER TRADES. INSTALL DUCTWORK HIGH AS POSSIBLE. ACE ABOVE CEILING IS LIMITED. CONTRACTOR SHALL ORDINATE ALL DUCT AND PIPE ROUTING WITH ALL HER TRADES. PROVIDE ALL ADDITIONAL OFFSETS ID TRANSITIONS AS REQUIRED TO COMPLETE STALLATION.
)	MECHANICAL SPECIFIC NOTES
D	18/6 SUPPLY, 12/6 RETURN, AND 6" DIAMETER
1	EXHAUST DUCT UP TO ROOF LEVEL. REFER TO MH-102, ROOF HVAC PLAN, FOR CONTINUATION. 18/12 SUPPLY AND RETURN DUCT UP TO ROOF LEVEL. REFER TO MH-102, ROOF HVAC PLAN, FOR CONTINUATION.
-	MH-102, ROOF HVAC PLAN, FOR CONTINUATION. 18/12 SUPPLY AND RETURN DUCT UP TO ROOF LEVEL. REFER TO MH-102, ROOF HVAC PLAN, FOR
2	<ul> <li>MH-102, ROOF HVAC PLAN, FOR CONTINUATION.</li> <li>18/12 SUPPLY AND RETURN DUCT UP TO ROOF</li> <li>LEVEL. REFER TO MH-102, ROOF HVAC PLAN, FOR</li> <li>CONTINUATION.</li> <li>16/4 EXHAUST DUCT UP TO ROOF LEVEL. REFER TO</li> </ul>

FOR RETURN AND 6" FOR EXHAUST. BALANCE RETURN TO VALUE AS PER DIFFUSER DESIGNATION. BALANCE EXHAUST VIA AMERICAN ALDES MR ADJUSTABLE CONSTANT AIRFLOW REGULATOR TO VALUE IN ASHRAE ROOM REQUIREMENTS SCHEDULE, SHEET MJ-502. M205 12/4 EXHAUST DUCT UP TO ROOF LEVEL. REFER TO MH 102, POOF HVAC PLAN, FOR CONTINUATION

MH-102, ROOF HVAC PLAN, FOR CONTINUATION.
M206 14/12 EXHAUST DUCT UP TO ROOF LEVEL. REFER TO MH-102, ROOF HVAC PLAN, FOR CONTINUATION.
M207 BALANCE EXHAUST TO 50 CFM.
M208 10/10 EXHAUST DUCT UP TO ROOF LEVEL. REFER TO MULTICAL REFER TO MULTICAL REPORT

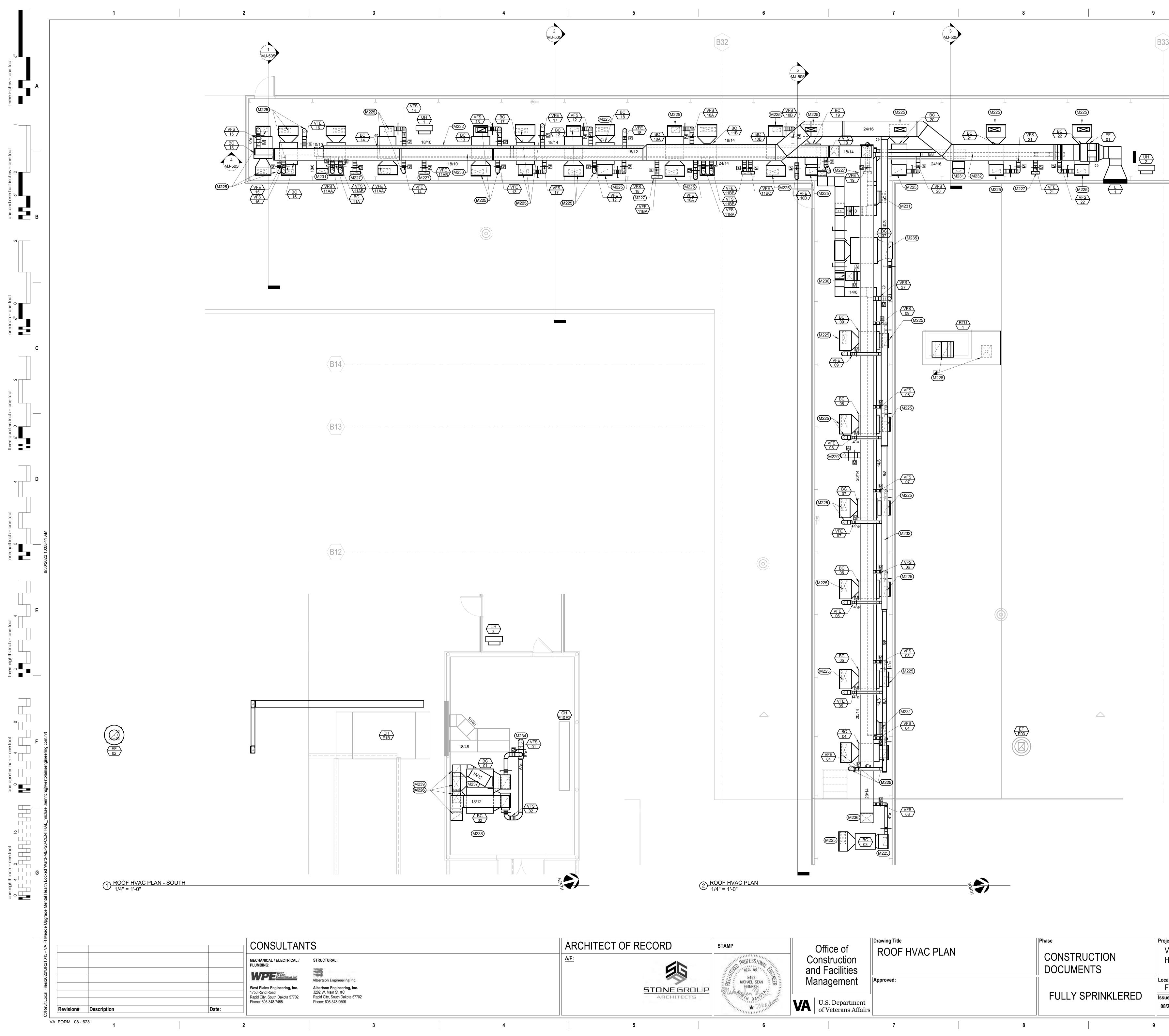
MH-102, ROOF HVAC PLAN, FOR CONTINUATION. M209 8" DIAMETER EXHAUST DUCT UP TO ROOF LEVEL. REFER TO MH-102, ROOF HVAC PLAN, FOR CONTINUATION.

M210 20/4 EXHAUST DUCT UP TO ROOF LEVEL. REFER TO MH-102, ROOF HVAC PLAN, FOR CONTINUATION.
M211 8" PRIMARY AIR UP TO ROOF LEVELL. REFER TO MH-102, ROOF HVAC PLAN, FOR CONTINUATION. COORDINATE LOCATION OF DUCT WITH EXISTING OUTSIDE AIR DUCT.

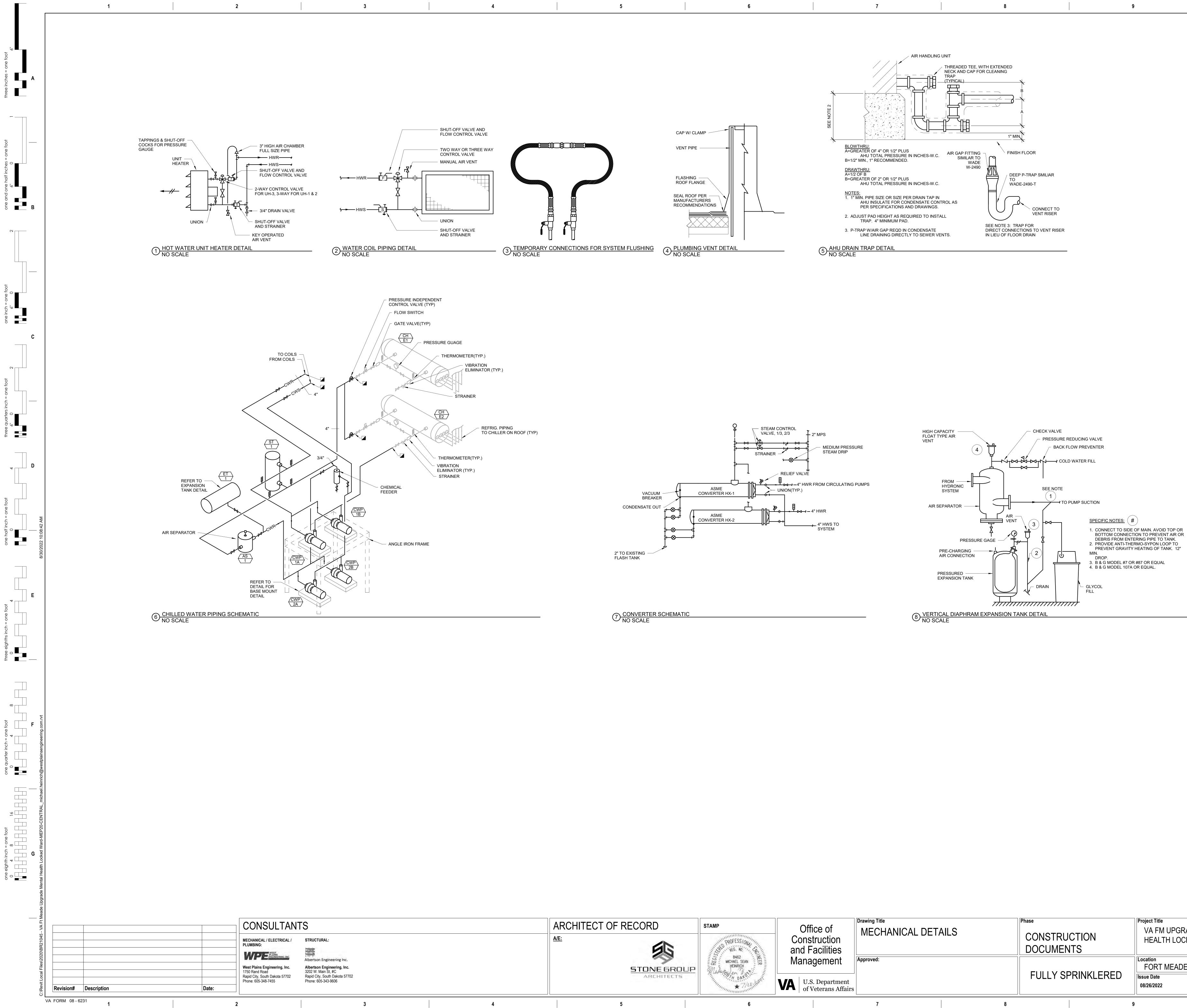
M212 18/6 SUPPLY DUCT UP TO ROOF LEVEL. REFER TO MH-102, ROOF HVAC PLAN, FOR CONTINUATION.
M213 24/6 SUPPLY DUCT UP TO ROOF LEVEL. REFER TO MH-102, ROOF HVAC PLAN, FOR CONTINUATION.
M214 SPACE WITHIN ROOM AND DOOR SIZE IS LIMITED. AIR HANDLING UNIT MAY NEED TO BE DISASSEMBLED AND REASSEMBLED TO INSTALL WITHIN CONFINED ROOM.
M215 CONNECT NEW 48/18 OUTSIDE AIR DUCT TO EXISTING WITHIN THIS AREA.

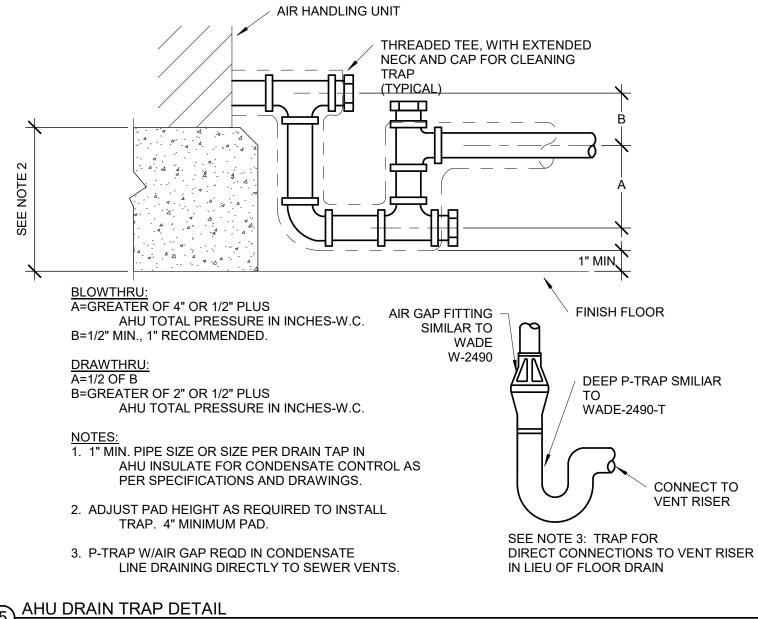
Project Title VA FM UPGRADE MENTAL HEALTH LOCK WARD Building Number

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Date 6/2022	Checked MSH	Drawn MMM/KJH	MH-101



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ST AS B SP CC	RUCTURE A HIGH AS PO ACE ABOVE ORDINATE	ND OTHEF DSSIBLE. CEILING I ALL DUCT	R TRADES. IN S LIMITED. CO AND PIPE RC	ISTALL DUC ONTRACTO DUTING WIT	R SHALL H ALL	
AN INS (#)	ID TRANSITI STALLATION	ONS AS RE I. <b>MECHANI</b>	CAL SPECIFI	COMPLETE C NOTES		
	EXHAUST I MH-101, 1S CONTINUA	DÚCT DOV ST LEVEL H TION.	TURN, AND 6 VN TO 1ST LE IVAC REMOD	VEL. REFE EL PLAN, FO	R TO DR	С
M227	REMODEL 16/4 EXHAU	PLAN, FOF UST DUCT , 1ST LEVE	H-101, 1ST LE R CONTINUAT DOWN TO 1S EL HVAC REM	TION. ST LEVEL. F		
M228	CONNECT	NEW RTU WITHIN TH KISTING DL	SUPPLY AND IS LOCATION JCTWORK AS	. MODIFY A	ND	
	MH-101, 1S CONTINUA 14/12 SUPF	ST LEVEL H TION. PLY DOWN	/N TO 1ST LE	EL PLAN, FO	DR TO	
M231	CONTINUA 18/6 SUPPL	TION. LY DUCT D ST LEVEL H	IVAC REMOD OWN TO 1ST IVAC REMOD	LEVEL. RE	FER TO	
	OF AHU-1 S PROVIDE D	SUPPLY FA	SSURE SENS AN WITHIN TH SSURE SENS AN WITHIN T	IIS LOCATIC OR FOR CO	N. NTROL	
	MH-101, 1S CONTINUA WITH EXIS	T LEVEL H TION. CO TING OUTS	ROM 1ST LEV IVAC REMOD ORDINATE LC SIDE AIR DUC	EL PLAN, FO CATION OF CT.	DR DUCT	D
	MH-101, 1S CONTINUA 20/14 PRIM	ST LEVEL H TION. IARY AIR U	TO 1ST LEVE IVAC REMOD IP FROM 1ST IVAC REMOD	EL PLAN, FO	DR FER TO	
M237	WITH EXIS STACK FC- EXISTING E	TING OUTS -01 AND FC BACKFLOV	ORDINATE LC SIDE AIR DUC C-02 AS NECE V PREVENTO	CT. SSARY TO A R AND TO A	AVOID	
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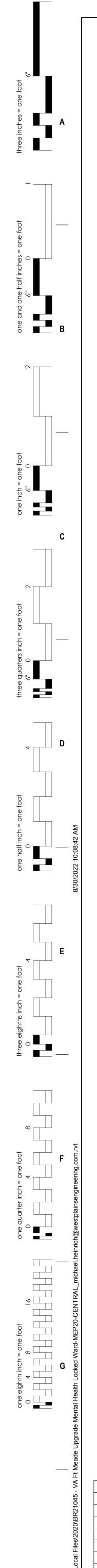


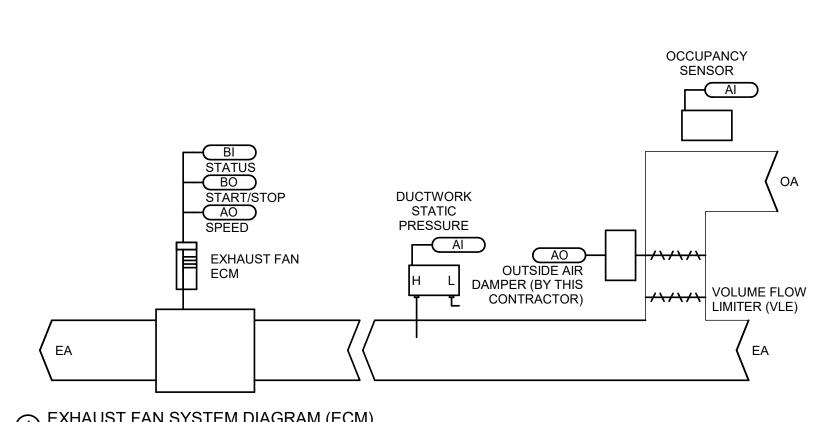


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	<b>VA</b> U.S. Department of Veterans Affairs				FULLY SPRINKLERED	Issue Date 08/26/2022	Checked MSH	Drawn MMM/KJH	
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IEALTH LO	CK WARD		Building Number #148
	RADE MENT	AL	Project Number VA #568-20-102 SGA ##211937

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## 1 EXHAUST FAN SYSTEM DIAGRAM (ECM) NO SCALE

1

### SEQUENCE OF OPERATIONS FOR HVAC CONTROLS

	OF ERAHONS FOR TWAC CONTROLS
EXHAUST FAN A.	S EF-01 and EF-02:
Α.	1. These fans shall be interlocked to operate in conjunction with the associated fan coil units in the occupied mode. Occupied
	<ul> <li>mode shall be based off of operation of the lights within the associated spaces.</li> <li>For EF-01, a duct static pressure sensor shall modulate the ECM motor to maintain the duct static pressure.</li> </ul>
	<ol> <li>For EF-02, the unit shall operate in conjunction with the occupied mode of the fan coils in the dining area.</li> <li>The TC system shall initiate an alarm if the fan status doesn't match the command point.</li> </ol>
BLOWER COIL A.	UNITS: Occupied Mode:
	1. Single temperature unit mounted thermostat set at 75 degrees F (adj) maintains constant space temperature by modulating
	two-way control heating valve and two-way or three-way cooling control valve depending on call for heating and/or cooling. a. Provide three-way chilled water control valve for FC-16, 17, and 18.
	<ol> <li>During occupied operation, initiated via a relay or CT sensor (by this contractor) on the lighting circuit for the space, the BAS shall open the motorized dampers serving the VLS and VLE to provide fresh air and exhaust for the associated space. For</li> </ol>
	the dining area, the exhaust fan shall be initiated in lieu of operating the VLE.
	space is deactivated. The lengthened time for patient rooms will account for any patient occupancy while they are sleeping.
В.	Unoccupied Mode: 1. Single temperature unit mounted thermostat set maintains a reduced space temperature by modulating two-way control
	heating valve and two-way cooling control valve depending on call for heating and/or cooling.
	<ol> <li>During unoccupied operation after the delay as stated above, the BAS shall close the motorized dampers serving the VLS and VLE to provide fresh air and exhaust for the associated space.</li> </ol>
RADIANT PANE	EL:
Α.	Occupied Mode: 1. Single temperature unit mounted thermostat set at 75 degrees F (adj) maintains constant space temperature by modulating
<b>_</b>	two-way control heating valve on call for heating.
В.	Unoccupied Mode: 1. Single temperature unit mounted thermostat set maintains a reduced space temperature by modulating two-way control
AIR FLOW STA	heating valve on call for heating.
A.	Occupied Mode:
	<ol> <li>During occupied operation (based on a timeclock), the BAS shall modulate the motorized damper to maintain the outside airflow rate as per the airflow station (by this contractor).</li> </ol>
В.	Unoccupied Mode: 1. During unoccupied operation (based on a timeclock), the BAS shall close the associated motorized dampers for the spaces.
VARIABLE VOL A.	UME INDOOR AIR HANDLING UNIT (AHU-1): During occupied operation, the BAS shall index the supply fan in the AHU to run continuously. Provide a current switch on fan and
В.	alarm BAS workstation when the fan fails to operate when called upon to do so. The BAS shall maintain the desired discharge air temperature by modulating the cooling and heating coil control valves. The BAS
	shall reset the discharge air temperature from 55 degrees F (summer) to 60 degrees F (winter).
C.	The BAS shall utilize an air flow measuring station installed remote from the AHU in the outside air ductwork to monitor the quantity of outside air.
D. E.	During unoccupied mode, the outside air damper shall be fully closed. Provide differential pressure sensors across AHU filter bank to monitor pressure drop and alarm BAS whenever the differential
	pressure exceeds 0.8" wc (adj).
F. G.	Provide freezestat downstream of the cooling coil to shut off supply fan whenever the temperature reaches 10F. Provide air temperature sensor upstream of the heating coil for monitoring only.
H.	A high duct static pressure switch, located in the supply air ductwork close to the AHU connection, shall stop the supply fan and send an alarm to the BAS operator workstation whenever the duct static pressure exceeds 3" w.g.
l.	The BAS, with its duct static pressure sensor located 2/3 the way down longest run of supply ductwork (refer to plans for locations),
J.	shall maintain the supply air static pressure of by modulating the ECM motor on the AHU supply fan. Humidistats located in rooms D110and DC101 shall signal the humidifier control valve to modulate as required to maintain a 30%
	relative humidity (adj).
	ER ZONE CONTROL
А. В.	VFD shall provide on/off indication. Control heating water supply temperature set at 140 degrees F (60 degrees C) in accordance with outdoor reset schedule by
	modulating steam control valve on the heat exchangers. The steam to hot water converters shall have a 1/3 valve and a 2/3 valve to control the heating water to the reset schedule.
C.	Control heating water at maximum 140 degrees F (60 degrees C) at outdoor temperature of -20 degrees F (-30 degrees C), and minimum 110 degrees F (45 degrees C) at outdoor temperature of 65 degrees F (18 degrees C), with straight line relationship
5	between. Temperatures shall be adjustable
D.	On outside temperatures above 65 degrees F (18 degrees C) (adj.), de-energize heating pumps and suppress alarm. The lead pump shall continue to operate for 5 minutes (adj.) following the disabling of the heating system to dissipate heat.
HEATING LOOF	P CIRCULATING PUMPS:
A. B.	The zone which cannot meet its heating setpoint shall signal the heating water pump to start.
	The pumps shall have a rotating auto restart and auto lead/lag. One of the two pumps shall operate continuously when a zone cannot maintain the heating setpoint. If one pump fails to operate or fails to start, the other pump shall start.
C. D.	Lead/lag rotation shall be adjustable. Initial setting shall be the first Tuesday of the month at 10 am. Both pumps are operated on variable speed and will receive a 4 to 20 milliamp signal to maintain the dominate differential pressure
E.	setpoint. Refer to the plans for differential pressure sensor locations. Sensors, control wiring, and conduit shall be provided by this contractor.
F.	Variable Frequency Drive (Specified under Division 26) shall be by this contractor.
G.	Provide a flow meter/transmitter within the heating water loop in the mechanical room for determination of the building heating requirements.
H. I.	The TC system shall initiate an alarm if the VFD and pump status doesn't match the command point. Display:
1.	1. System graphic.
	<ol> <li>System supply temperature.</li> <li>System supply control point adjustment.</li> </ol>
	<ol> <li>System return temperature.</li> <li>Pump on/off indication.</li> </ol>
A.	RIGERATION SYSTEMS (AIR COOLED): When the building has a call for cooling and the outside air temperature is above 65°F (adj.), energize the chilled water pumps and
В.	chillers. The chilled water loop pumps shall have a rotating auto restart and auto lead/lag. One of the two secondary loop pumps shall operate
C.	continuously when a zone cannot maintain the cooling setpoint. If one pump fails to operate or fails to start, the other pump shall start. One of the (2) chillers and an associated primary chiller pump shall be enable to maintain the chilled water loop supply water
0.	temperature at 48°F (adj). Chiller discharge water temperature shall be set at 44°F (adj). The pressure independent control valve
	serving the primary chiller shall modulate between 90 gpm (adj) and 120 gpm (adj) to maintain chilled water loop supply temperature. If the lead chiller is at maximum gpm and cannot maintain loop temperature, the lead chiller shall be disabled, both pumps shall be
	enabled, each pressure independent control valve shall be set to 90 gpm (adj), and then both chillers shall be enabled. Chilled water flow shall then be adjusted to a maximum of 120 gpm (adj) for each chiller as necessary to maintain the chilled water loop supply
	temperature.
D.	1. Maximum rate of change of the chilled water flow through the chiller shall be no more than 20% change per minute (adj.). Lead/lag rotation shall be adjustable. Initial setting shall be the first Tuesday of the month at 10 am.
E.	Both pumps are operated on variable speed and will receive a 4 to 20 milliamp signal to maintain the dominate differential pressure setpoint
F.	Variable Frequency Drive (Specified under Division 26) shall be by this contractor.
G.	Provide a flow meter/transmitter within the chilled water loop in the mechanical room for determination of the building cooling requirements.
H. I.	Sensors, control wiring, and conduit shall be provided by this contractor. The TC system shall initiate an alarm if the VFD and pump status doesn't match the command point.
ı. J.	Display:
	<ol> <li>System graphic.</li> <li>System supply temperature.</li> </ol>
	<ol> <li>System supply control point adjustment.</li> <li>System return temperature.</li> </ol>
	5. Pump on/off indication.

CONSULTANTS
MECHANICAL / ELECTRICAL / STRUCTURAL: PLUMBING: WEST PLAINS ENGINEERING, INC. Albertson Engineering Inc.
West Plains Engineering, Inc.Albertson Engineering, Inc.1750 Rand Road3202 W. Main St, #CRapid City, South Dakota 57702Rapid City, South Dakota 57702Phone: 605-348-7455Phone: 605-343-9606

Revision# Description

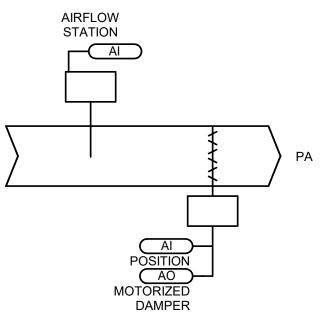
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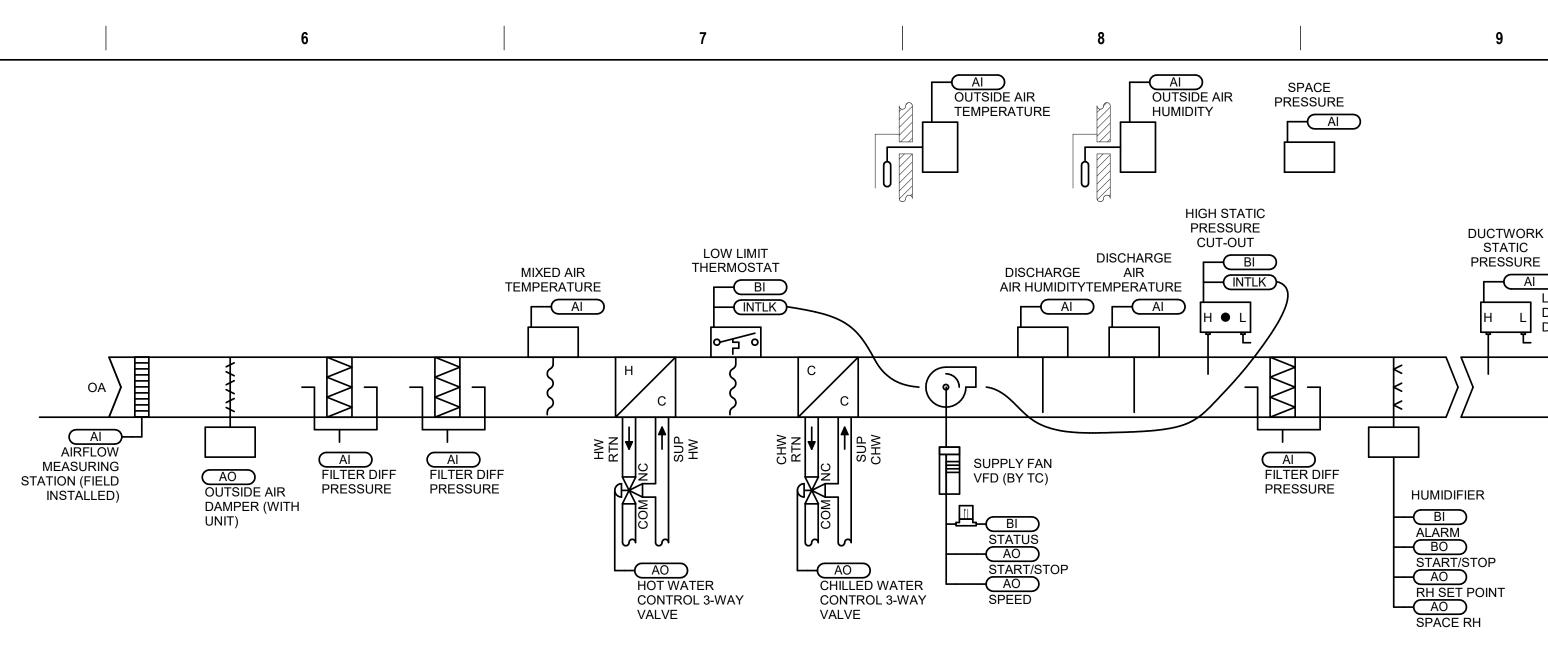
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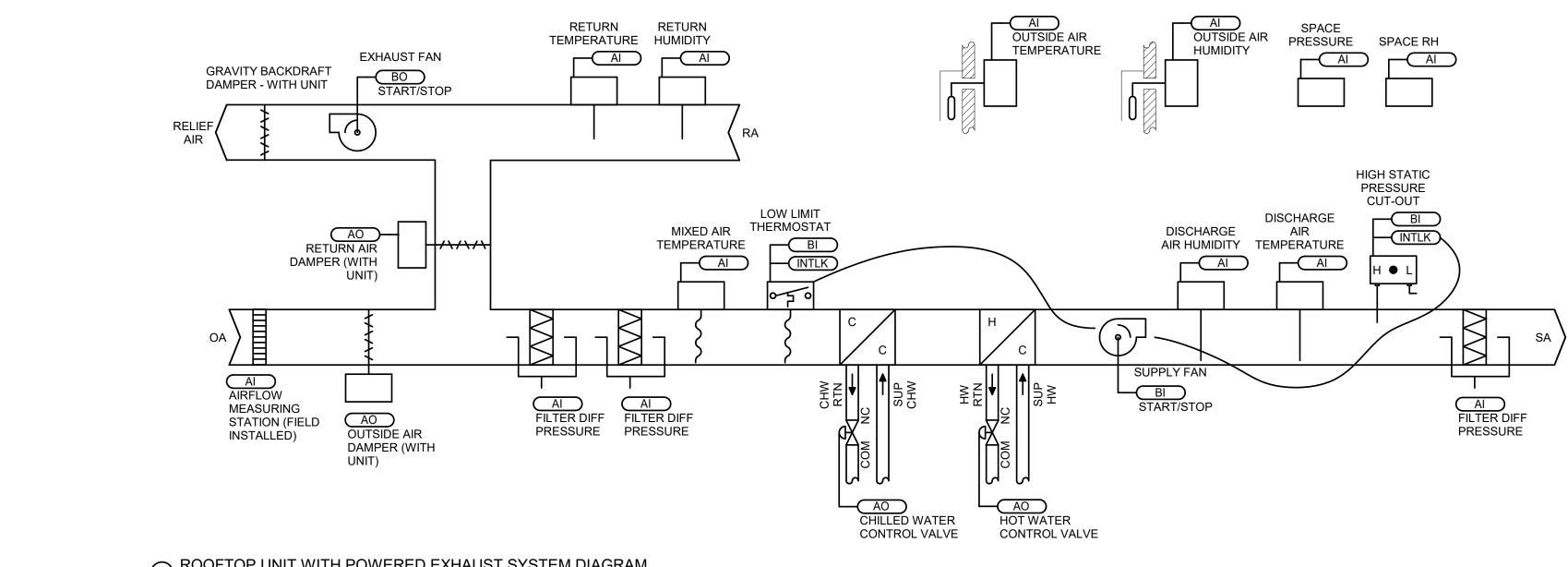
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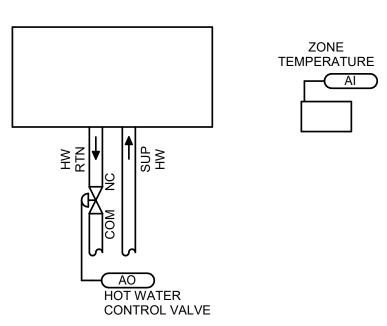


3 AIR HANDLING UNIT WITH POWERED EXHA NO SCALE

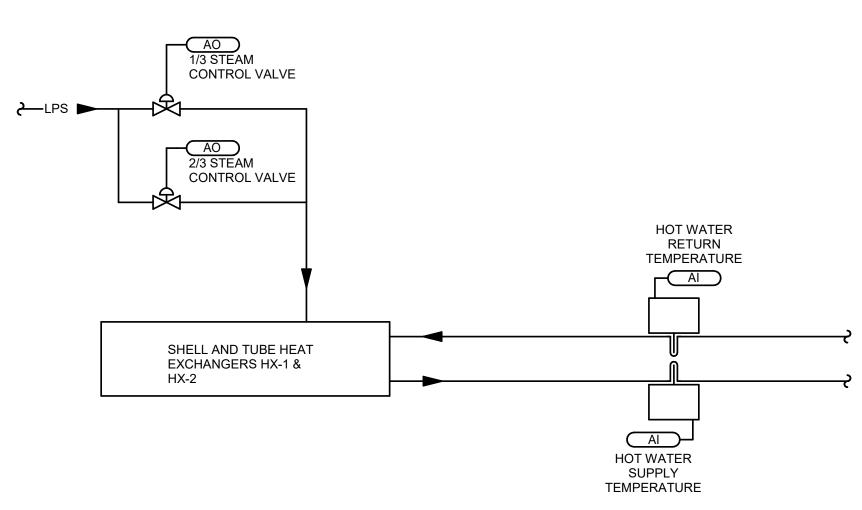
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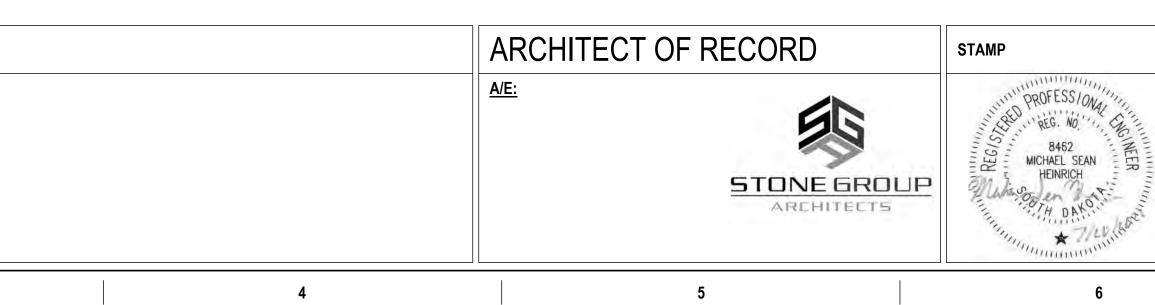
ROOFTOP UNIT WITH POWERED EXHAUST SYSTEM DIAGRAM
 NO SCALE

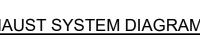


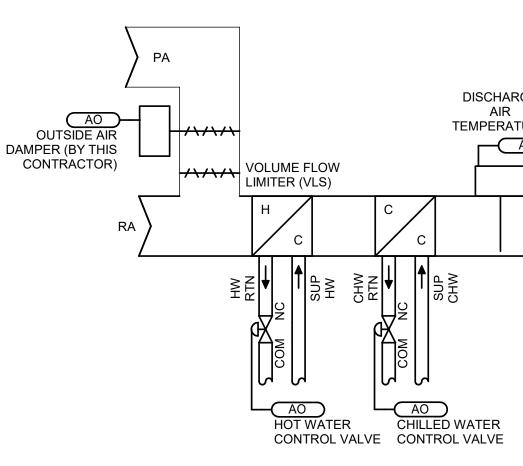
6 RADIANT CEILING PANEL DIAGRAM NO SCALE



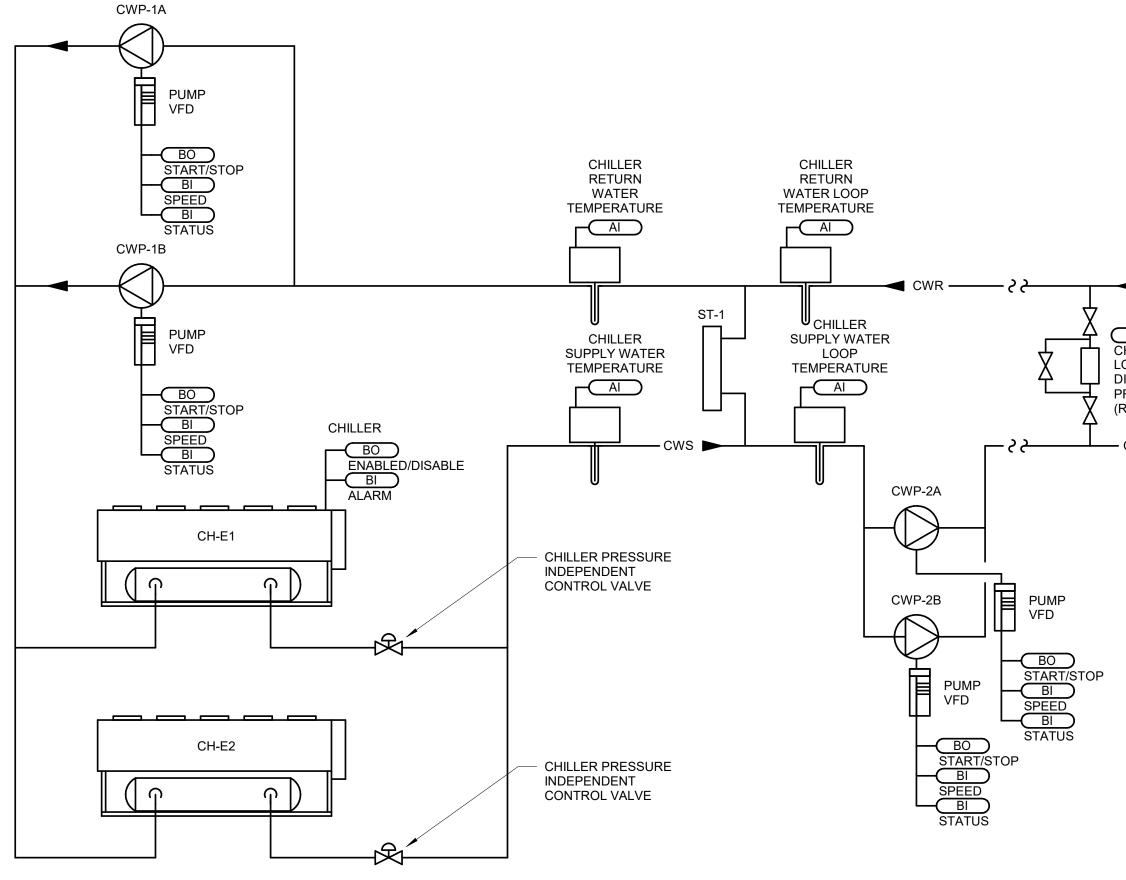
O CONVERTER SYSTEM DIAGRAM NO SCALE



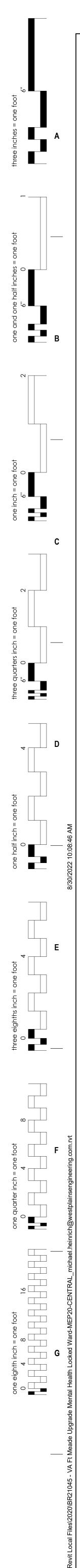








MIXED AIR TEMPERATURE AI TER DIFF ESSURE HAUST SYSTEM DIAGRAM		AI OUTSIDE AIR HUMIDITY AI HIGH STATIC PRESSURE CUT-OUT CHARGE AIR BI		
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	STOP HEILER HEI HEI HEI HEI HEI HEI HEI HEI HEILER PRESSURE INDEPENDENT CONTROL VALVE	CHILLER RETURN WATER LOOP TEMPERATURE SUPPLY WATER LOOP TEMPERATURE AI CWP-2B VFD VFD VFD VFD STARTIS BI STARTIS STARTIS BI STARTIS		E F
Office of Construction and Facilities Management          WA       U.S. Department of Veterans Affairs	Drawing Title MECHANICAL CONTROL DIAGRAMS	Phase CONSTRUCTION DOCUMENTS FULLY SPRINKLERED	Project Title         VA FM UPGRADE MENTAL         HEALTH LOCK WARD         Location         FORT MEADE, SOUTH DAKOTA         Issue Date         08/26/2022         Checked         Drawn         Author	G



	ROOM			OOR TEMP	% R	H	CEILI		·			MUM DA TOTAL			EXHAUS	ROOM PR	ESSURE		ASHRAE VENTIL/	ATION	V	A HVAC ROOM DATA SHEET
AC ZONE	NUMBER	ROOM NAME	PEOPLE DEG F		MAX	MIN ARE						FM CFM		CFM	CFM	RELATIONSHIP	CONTROL	TABLE	CATEGORY	SUBCATEGORY	CATAGORY	SUBCATAGORY
1 & FC-02	C105	DINING	20 75	70	60	30 10	29 9	92	256.83	2	6 30	08.6 925.7	2300	2000	300	NEUTRAL	N/R	7-1	INPATIENT NURSING	NOURISHMENT AREA OR ROOM	MENTAL HEALTH INPATIENT	SL001: SOCIAL ACTIVITIES/ DINING/MULTI-PURPO
1 & FC-02	C105A	TOILET	0 N/A	68	N/A	30 4	1 9	3	371.5	0	10	0 61.9	0	0	100	NEGATIVE 2X	N/R	7-1	INPATIENT NURSING	TOILET ROOM	MENTAL HEALTH INPATIENT	TLTS2: PATIENT TOILET STANDARD
& FC-02	C105B	PATIENT KITCHENETTE	0 75	70	60	30 10	)1 9	9	908.98	2	6 30	0.3 90.9	100	50	50	N/R	N/R	N/R	N/R	N/R	MENTAL HEALTH INPATIENT	IPK01: KITCHENETTE
& FC-02	CC105	CORRIDOR	0 75	70	60	30 1 <i>°</i>	12 9	10	004.29	2	4 33	3.5 67	0	0	0							
1 & FC-02	CHC3	CLOSET, FIRE SERVICE	0 N/A	N/A	N/A	N/A 2	9 9	2	264.97	0	0	0 0	0	0	0	N/R	N/R	N/R	N/R	N/R	N/R	N/R
C-03	C104	GYM	4 75	70	60	30 15	50 9	13	351.56	2	6 4	5.1 135.2	200	150	50	N/R	N/R	7-1	DIAGNOSTIC AND TREATMENT	PHYSICAL THERAPY	MENTAL HEALTH INPATIENT	DAYR1: RECREATION THERAPY ROOM
C-04	D100	SOCIAL WORKER'S OFFICE	2 75	70	60	30 15	58 9	14	417.66	2	6 4	7.3 141.8	300	250	50	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDARE
C-05	D102	PATIENT LAUNDRY	2 75	70	60	30 16	<u>69</u> 9	15	518.48	2	6 50	0.6 151.8	300	250	50	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDARE
C-06	D104	NURSE PRACTITIONER'S OFFICE	2 75	70	60	30 15	56 9	14	401.54	2	6 46	6.7 140.2	300	250	50	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDARE
C-07	D105	VISITORS	2 75	70	60	30 16	50 <u>9</u>	14	435.76	2	•	7.9 143.6		250	50	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDARD
2-08	D107	NURSE MANAGER'S OFFICE	2 75	70	60	30 16	6 9	14	495.64	2	6 49	9.9 149.6	300	250	50	N/R	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDAR
-09	D108	EXAM	2 75	70	60	30 15	59 9	14	426.91	2	6 4	7.6 142.7	300	250	50	N/R	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDAR
& FC-10B	D110	DAYROOM	10 75	70	60	30 42	29 9	38	860.08	2	6 12	28.7 386	800	600	200	NEUTRAL	N/R	7-1			MENTAL HEALTH INPATIENT	DAYR1: DAY ROOM
-11A	D120	TUB ROOM	0 N/A	68	N/A	N/A 14	19 9	1	1344.6	0	10	0 224.1	200	0	240	NEGATIVE 2X	N/R				MENTAL HEALTH INPATIENT	TLTS2: PATIENT TOILET STANDARD
-11A	D121	W RESTOOM	0 N/A	68	,	N/A 15	57 9		409.77	0	10	0 235	200	0	240	NEGATIVE 2X	N/R				MENTAL HEALTH INPATIENT	TLTS2: PATIENT TOILET STANDARD
11B	D125	CONGREGATE BATH	0 N/A	68	N/A	N/A 34	12 9	30	077.71	0	10	0 513	400	0	550	NEG	N/R	7-1	INPATIENT NURSING	TOILET ROOM	MENTAL HEALTH INPATIENT	TLTS2: PATIENT TOILET STANDARD
-12	D112	QUIET ROOM	2 75	70	60	30 23	33 9	21	100.15	2	6 7	70 210	400	300	100	N/R	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDAR
-13	D114	TWO-BED ROOM	2 75	70	60	30 26	64 9	23	377.31	2	6 79	9.2 237.7	400	300	100	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDAR
-14	D116	TWO-BED ROOM	2 75	70	60	30 26	62 9	23	359.33	2	6 78	8.6 235.9	400	300	100	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDAR
-15	D118	TWO-BED ROOM	2 75	70	60	30 29	95 9	26	657.65	2	6 88	8.6 265.8	400	300	100	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDAR
-16	D119	TWO-BED ROOM	2 75	70	60	30 29	91 9	26	618.98	2	6 8	7.3 261.9	400	300	100	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDAR
.17	D122	WOMEN'S / MED OBS ROOM	2 75	70	60	30 18	33 9		646.94	2		4.9 164.7	400	300	100	N/R	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDAR
-18	D124	ONE-BED ROOM	2 75	-	N/A	30 19	91 9		719.39	2		7.3 171.9		300	100	N/R	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDAR
-19	D126	ANTEROOM	0 75	70	60	30 5	8 9		523.68	2		7.5 34.9		0	0	NEUTRAL	N/R				MENTAL HEALTH INPATIENT	BRNP6: ANTE ROOM
-19	D126A	CLOSE OBSERVATION	1 75		60	30 12	25 9		121.09	-		7.4 112.1		175	0	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP5: ISOLATION RESTRAINT ROOM / ISOLATION SEC
-19	D126B	TOILET	0 N/A		N/A	30 7	8 9		699.03	-	10	0 116.5	0	0	150	NEGATIVE 2X	N/R	7-1	INPATIENT NURSING	TOILET ROOM	MENTAL HEALTH INPATIENT	TLTS3: PATIENT TOILET STANDARD
-20	D127	ANTEROOM	0 75		60	30 6	1 9		548.9	2		8.3 36.6		0	0	NEUTRAL	N/R	7-1			MENTAL HEALTH INPATIENT	BRNP6: ANTE ROOM
-20	D127A	CLOSE OBSERVATION	1 75		60		25 9		1129.1			7.6 112.9		175	0	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP5: ISOLATION RESTRAINT ROOM / ISOLATION SECI
-21	D128	ANTEROOM	0 75		60		8 9		522.9	-		7.4 34.9		0	0	NEUTRAL	N/R	7-1			MENTAL HEALTH INPATIENT	BRNP6: ANTE ROOM
-21	D128A	CLOSE OBSERVATION	1 75		60	30 12	25 9		1129.1			7.6 112.9		175	0	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP5: ISOLATION RESTRAINT ROOM / ISOLATION SEC
-22	D128B	TOILET	0 N/A		N/A	30 8			724.25			0 120.7		0	150	NEGATIVE 2X	N/R	7-1	INPATIENT NURSING	TOILET ROOM	MENTAL HEALTH INPATIENT	TLTS3: PATIENT TOILET STANDARD
-22	D129	ANTEROOM	0 75	70	60	30 5			524.47	2		7.5 35	50	0	0	NEUTRAL	N/R				MENTAL HEALTH INPATIENT	BRNP6: ANTE ROOM
-22	D129A	SECLUSION	1 75	70	60		25 9		121.09	2		7.4 112.1		175	0	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP5: ISOLATION RESTRAINT ROOM / ISOLATION SEC
-37	D103	SOILED UTILITY	2 N/A		N/A		18 9		061.59			0 176.9	0	0	220	NEGATIVE 2X	N/R	7-1			NON PATIENT ROOMS - SUPPORT AREAS	SOILED UTILITY AND STORAGE ROOM
-37	D110A	RECREATION SUPPLIES	0 N/A		N/A				77.06	-	-	0 0	0	0	0	N/R	<u>N/R</u>	N/R	N/R	N/R	N/R	N/R
-37	D111	PATIENT LOCKERS	0 N/A		N/A		0 9		85.78	-	-	0 0	0	0	0	N/R	N/R	N/R	N/R	N/R	N/R	N/R
-37	D113	LINEN	0 N/A		N/A		9 9		172.78		0	0 0	0	0	0	N/R	N/R	N/R	N/R	N/R	N/R	N/R
-37	D117	STORAGE	0 N/A		N/A		<u>v 9</u>		88.88		-	0 0	0	0	0	N/R	N/R	N/R	N/R	N/R	N/R	N/R
-37	D123	GARBAGE CART	0 N/A	N/A		N/A 2	8 9		250.31	0	0	0 0	0	0	0	N/R	N/R	N/R	N/R	N/R	N/R	N/R
-37	DC100	N-S CORRIDOR	0 75	70	60		<u>35 9</u>		086.61	2		69.6         339.1		330	0	POSITIVE 1X	N/R	7-1		PATIENT CORRIDOR	NON PATIENT ROOMS - SUPPORT AREAS	CORRIDORS
-37	DC101	E-W CORRIDOR	0 75	-	60				425.75	_		14.2 628.4	700	380	0	POSITIVE 1X	N/R	7-1	INPATIENT NURSING	PATIENT CORRIDOR	NON PATIENT ROOMS - SUPPORT AREAS	CORRIDORS
/A	D130		0 N/A		N/A				889.35	-	-	0 0	0	0	0							
A	DC101A		0 N/A		-	N/A 4			142.12	-	0		0	0	0							
U-1	D101		2 N/A		N/A		15 9		031.41	-		0 68.8		125	0	POSITIVE 1X	N/R				NON PATIENT ROOMS - SUPPORT AREAS	CLEAN UTILITY/STORAGE ROOM
U-1	D106	REPORT / CONFERENCE ROOM	0 75	70	60		<u>64 9</u>		372.12	_		9.1 158.1		750	0	NEGATIVE 1X	N/R	7.4			NON PATIENT ROOMS - SUPPORT AREAS	
U-1	D106A	TOILET, M STAFF	0 N/A		N/A	30 4			407.53	-		0 67.9	-	0	80	NEGATIVE 2X	N/R	7-1		PATIENT ROOM		TLTS2: PATIENT TOILET STANDARD
U-1	D106B		0 N/A		N/A		5 9		407.53	÷		0 67.9	-	0	80	NEGATIVE 2X	N/R	7-1	INPATIENT NURSING	TOILET ROOM		TLTS2: PATIENT TOILET STANDARD
U-1	D109	NURSE STATION	4 75	70	60	30 36	on 9	32	246.41	2	4   10	08.2 216.4	300	300	0	NEUTRAL	N/R	7-1			MENTAL HEALTH INPATIENT	NSTA1: NURSING STATION

1 300 CFM FROM ROOM 2 AIRFLOW PROVIDED AS PART OF SUPPLY FOR C105.

													_			LINC																				
									SUF	PLY FAN			PRE-FI	LTER A	PRE-FILTER E	B FINAL	FILTER					(	COOLING COI									F	HEATING CC	JIL		
IT UNIT						SHORT CIRCUIT															AT	LAT						FACE								
	R MANUFACTURER	MODEL			MMENTS	CURRENT RATING												TYPE ROWS					WB APD		EWT	LWT	WPD				GPM EAT					WPD V
J 1	TRANE	UCCAM12C0F0RD	CM10	0			4160	3.5 in-wg 2	138	5.375	460 V	INTERNAL	L MERV8	35 N	1ERV11 65	MERV1	5 95	1 6	168 8	2.35 97 °F	67 °F	55 °F 52	2 °F   0.45 in-	wg 198030	48 °F	53 °F	18.42 ftH20	350 FPM	1	2 108	55.5 -20 °F	F 0.10 in-	-wg 39638/	0 140 °F	124 °F	9.2 ftH2O
2 P 3 S 4 E 5 P	ROVIDE WITH 8" TALL F S DRAIN PAN FOR HUN CM SUPPLY FAN. ROVIDE WITH NORTEC	LEVATION, 30% PROPY RAILS. IIDIFIER AND COOLING SAM-E 24 HEADER WI ERIOR OF THE UNIT AN	COIL DOUB	LE SLOPED RS; CFM=4	FOR POSI	ITIVE DRAINAGE. 55/49 DEG F, LAT=5	5/52 DEG F <i>:</i>		a load o leaving	f 133 lbs/h. E the unit. Duct	er the Air Hand AT= -20/-20 Di work shall be s piped to the n	EG F, LAT=5 tainless steel	5/52 DEG F	. Humidifie	r shall be insta	alled on the	supply duct	twork																		
								E	BLOW	/ER C			SCH	EDU	ILE																					
						ELECTRIC					(	COOLING CO	DIL							HEATI	NG COIL															
NIT UNIT PE NUMBER	MANUFACTURER	MODEL	CFM	E.S.P.	нр V		S MCA	BTUH	GPM	WPD	EAT DB	EAT WB	LAT DB	LAT WB	EWT	LWT	% GLYCOL	BTUH	GPM	WPD	EAT	EWT	LWT GI	% YCOL	COMM	ENTS										
01	TRANE	BCHD054A2M0A		0.75 in-wg		120 1	9.33 A	25860	14.73			60 °F	52 °F	52 °F	48 °F	52 °F	30%	46310	4.67	0.44 ftH2O		140 °F	-	30%												
02	TRANE	BCHD054A2M0A		0.75 in-wg	_	120 1	9.33 A	25860	14.73			60 °F	52 °F	52 °F	48 °F	52 °F	30%	46310	4.67	0.44 ftH2O		140 °F	119 °F													
03	TRANE	BCHD012A2M0A BCHD018A2M0A		0.75 in-wg		120 1	9.33 A	<u> </u>	1.87	2.77 ftH2O		60 °F	52 °F	52 °F	48 °F	54 °F 55 °F	30%	9650	0.79	0.77 ftH2O			114 °F 111 °F	30%												
04	TRANE	BCHD018A2M0A BCHD018A2M0A		0.75 in-wg 0.75 in-wg	-	120 1 120 1	9.33 A 9.33 A		2.11	3.56 ftH2O 3.56 ftH2O		60 °F 60 °F	52 °F 52 °F	52 °F 52 °F	48 °F 48 °F	55 °F	30%	11580 11580	0.84	0.95 ftH2O 0.95 ftH2O				30%												
05	TRANE			0.75 in-wg		120 1	9.33 A		2.11	3.56 ftH2O	75 °F	60 °F		52 °F	48 °F	55 °F	30%	11580	0.84	0.95 ftH2O				30%												
07	TRANE	BCHD018A2M0A		0.75 in-wg		120 1	9.33 A		2.11	3.56 ftH2O	75 °F	60 °F	52 °F	52 °F	48 °F	55 °F	30%	11580	0.84	0.95 ftH2O				30%												
08	TRANE	BCHD018A2M0A		0.75 in-wg		120 1	9.33 A			3.56 ftH2O		60 °F	52 °F	52 °F	48 °F	55 °F	30%	11580	0.84	0.95 ftH2O			111 °F													
: 09	TRANE	BCHD018A2M0A	300	0.75 in-wg	0.5	120 1	9.33 A	6440	2.11	3.56 ftH2O	75 °F	60 °F	52 °F	52 °F	48 °F	55 °F	30%	11580	0.84	0.95 ftH2O	55 °F	140 °F	111 °F	30%												
; 10A	TRANE	BCHD024A2M0A	400	0.75 in-wg	0.5	120 1	9.33 A	8580	7.9	2.52 ftH2O	75 °F	60 °F	52 °F	52 °F	48 °F	56 °F	30%	15440	1.37	0.57 ftH2O	55 °F	140 °F	116 °F	30%												
; 10B	TRANE	BCHD024A2M0A		0.75 in-wg		120 1	9.33 A		7.9	2.52 ftH2O		60 °F	52 °F	52 °F	48 °F	56 °F	30%	15440	1.37	0.57 ftH2O				30%												
C 11A	TRANE	BCHD024A2M0A		0.75 in-wg		120 1	9.33 A		7.9	2.52 ftH2O		60 °F	52 °F	52 °F	48 °F	56 °F	30%	15440	1.37	0.57 ftH2O				30%												
C 11B	TRANE	BCHD024A2M0A		0.75 in-wg		120 1	9.33 A			2.52 ftH2O		60 °F	52 °F	52 °F	48 °F	56 °F	30%	15440	1.37	0.57 ftH2O			116 °F													
	TRANE	BCHD024A2M0A		0.75 in-wg		120 1	9.33 A			2.52 ftH2O		60 °F	52 °F	52 °F		56 °F	30%	15440	1.37	0.57 ftH2O			116 °F													
C 13	TRANE	BCHD024A2M0A		0.75 in-wg		120 1	9.33 A			2.52 ftH2O		60 °F	52 °F	52 °F	48 °F	56 °F	30%	15440	1.37	0.57 ftH2O			116 °F													
C 14 C 15	TRANE	BCHD024A2M0A		0.75 in-wg		120 1	9.33 A			2.52 ftH2O		60 °F	52 °F	52 °F		56 °F	30%	15440	1.37	0.57 ftH2O			116 °F													
C 15 C 16	TRANE TRANE	BCHD024A2M0A BCHD024A2M0A		0.75 in-wg 0.75 in-wg		120 1 120 1	9.33 A 9.33 A			2.52 ftH2O 2.52 ftH2O		60 °F 60 °F	52 °F 52 °F	52 °F 52 °F		56 °F 56 °F	30% 30%	15440 15440	1.37	0.57 ftH2O 0.57 ftH2O			116 °F 116 °F				_									
C 17	TRANE	BCHD024A2M0A BCHD024A2M0A		0.75 in-wg		120 1	9.33 A			2.52 ftH2O	-	60 °F	52 °F	52 °F		56 °F	30%	15440	1.37	0.57 ftH2O			116 °F													
C 18	TRANE	BCHD024A2M0A BCHD024A2M0A		0.75 in-wg		120 1	9.33 A			2.52 ftH2O		60 °F	52 °F	52 °F	48 °F	56 °F	30%	15440	1.37	0.57 ftH2O			116 °F													
C 19	TRANE	BCHD012A2M0A		0.75 in-wg		120 1	9.33 A			2.77 ftH2O		60 °F	52 °F	52 °F		54 °F	30%	9650	0.79	0.77 ftH2O			114 °F													
C 20	TRANE	BCHD012A2M0A		0.75 in-wg		120 1	9.33 A		1.87	2.77 ftH2O		60 °F	52 °F	52 °F		54 °F	30%	9650	0.79				114 °F													
C 21	TRANE	BCHD012A2M0A		0.75 in-wg		120 1	9.33 A		1.87	2.77 ftH2O		60 °F	52 °F	52 °F	48 °F	54 °F	30%	9650	0.79	0.77 ftH2O	55 °F	140 °F	114 °F	30%												
C 22	TRANE	BCHD012A2M0A	250	0.75 in-wg	0.5	120 1	9.33 A	5370	1.87	2.77 ftH2O	75 °F	60 °F	52 °F	52 °F	48 °F	54 °F	30%	9650	0.79				114 °F													
C 37	TRANE	BCHD054A2M0A	1000	0.75 in-wg	0.5	120 1	9.33 A	25860	44.70	10.65 ftH2O	75 °F	60 °F	52 °F	52 °F	48 °F	52 °F	30%	46310	4.07	0.44 ftH2O				200/												

														AIR	HAN	DLIN	G UN	VIT SC	HED	ULE																
									SUF	PLY FAN			PRE-F		PRE-FILTE		AL FILTER					С	OOLING COIL									HEATING	G COIL			
												VIBRATIO									AT	LAT						FACE								FACE
YPE NUMBI	ER MANUFACTURER	MODEL			MENTS CURREN	NT RATING		E.S.P. R			VOLTAGE							TYPE ROW					'B APD		EWT LW				TYPE ROWS					EWT LW		
AHU 1	TRANE	UCCAM12C0F0RD	CM1	00			4160	3.5 in-wg 2	138	5.375	460 V	INTERNA	AL MERV8	8 35	MERV11 6	65 MER\	<b>√</b> 15 95	1 6	168 8	2.35 97 °F	67 °F	55 °F 52	°F 0.45 in-w	/g 198030 /	18 °F 53	°F 1	8.42 ftH2O 3	50 FPM	1 2	108 5	5.5 -20 °F (	).10 in-wg 39	6380 14	40 °F 124	<sup>°</sup> F 9.2 ftH2O	<u>) 350 FF</u>
2 3 4 5	SELECTED AT 3200 FT E PROVIDE WITH 8" TALL I SS DRAIN PAN FOR HUN ECM SUPPLY FAN. PROVIDE WITH NORTEC FINAL FILTERS ARE EXT	RAILS. /IDIFIER AND COOLING ; SAM-E 24 HEADER WIT	COIL DOUE	BLE SLOPED I ERS; CFM=41	FOR POSITIVE DRA 00, EAT= 55/49 DEC	AINAGE. G F, LAT=55	5/52 DEG F	Shee	a load o leaving	nment #5 unde f 133 lbs/h. E/ the unit. Ductv ndensate drain	AT= -20/-20 D work shall be	EG F, LAT=	55/52 DEG I el for 1 ft bef	F. Humidifi	er shall be in	stalled on th	he supply due	ctwork																		
								В	BLOW	/ER C	OIL U	JNIT	SCH	IEDU	JLE																					
						ELECTRIC						COOLING C	OIL							HEATI	NG COIL						1									
NIT UNIT																	%							%												
PE NUMBE	R MANUFACTURER	MODEL	CFM	E.S.P.	HP VOLTAGE	E PHASES	_	BTUH	GPM	WPD		EAT WB	LAT DB	LAT WB	EWT	LWT	GLYCOL		GPM	WPD		EWT	LWT GL		COMMENTS		_									
C 01	TRANE	BCHD054A2M0A		0.75 in-wg	0.5 120	1	9.33 A	25860	14.73			60 °F	52 °F	52 °F	48 °F	52 °F	30%	46310	4.67	0.44 ftH2O		140 °F		0%			_									
3C 02	TRANE	BCHD054A2M0A		0.75 in-wg	0.5 120	1	9.33 A	25860	14.73		+ +	60 °F	52 °F	52 °F		52 °F	30%	46310	4.67	0.44 ftH2O			119 °F 3				_									
<u>3C 03</u>	TRANE	BCHD012A2M0A		0.75 in-wg	0.5 120	1	9.33 A	5370	1.87	2.77 ftH2O	75 °F	60 °F	52 °F	52 °F	48 °F	54 °F	30%	9650	0.79	0.77 ftH2O			114 °F 3				_									
$3C \qquad 04$	TRANE	BCHD018A2M0A		0.75 in-wg	0.5 120	1	9.33 A 9.33 A	6440	2.11	3.56 ftH2O	75 °F	60 °F	52 °F	52 °F	48 °F	55 °F	30%	11580	0.84	0.95 ftH2O			111 °F 3				_									
$\frac{3C}{C}$ 05	TRANE TRANE	BCHD018A2M0A BCHD018A2M0A		0.75 in-wg 0.75 in-wg	0.5 120 0.5 120	1	9.33 A 9.33 A	6440 6440	2.11	3.56 ftH2O 3.56 ftH2O	75 F	60 °F 60 °F	52 °F 52 °F	52 °F 52 °F	48 °F	55 °F 55 °F	30%	11580 11580	0.84	0.95 ftH2O 0.95 ftH2O			111 °F 3 111 °F 3	0%			-									
3C 06 3C 07	TRANE	BCHD018A2M0A BCHD018A2M0A		0.75 in-wg 0.75 in-wg	0.5 120	1	9.33 A	6440	2.11	3.56 ftH2O	75 °F	60 °F	52 °F	52 °F	40 F 48 °F	55 °F	30%	11580	0.84	0.95 ftH2O				0%			-									
3C 08	TRANE	BCHD018A2M0A BCHD018A2M0A		0.75 in-wg		1	9.33 A	6440	2.11	3.56 ftH2O		60 °F	52 °F	52 °F		55 °F	30%	11580	0.84	0.95 ftH2O			111 °F 3				-									
3C 09	TRANE	BCHD018A2M0A		0.75 in-wg	0.5 120	1	9.33 A	6440		3.56 ftH2O		60 °F	52 °F	52 °F		55 °F		11580	0.84	0.95 ftH2O			111 °F 3				-									
BC 10A	TRANE	BCHD024A2M0A		0.75 in-wg	0.5 120	1	9.33 A	8580	7.9	2.52 ftH2O	75 °F	60 °F	52 °F	52 °F	48 °F	56 °F	30%	15440	1.37	0.57 ftH2O			116 °F 3				-									
3C 10B	TRANE	BCHD024A2M0A		0.75 in-wg	0.5 120	1	9.33 A	8580	7.9	2.52 ftH2O	75 °F	60 °F	52 °F	52 °F	48 °F	56 °F	30%	15440	1.37	0.57 ftH2O				0%			-									
3C 11A	TRANE	BCHD024A2M0A		0.75 in-wg	0.5 120	1	9.33 A	8580	7.9	2.52 ftH2O	75 °F	60 °F	52 °F	52 °F	48 °F	56 °F	30%	15440	1.37	0.57 ftH2O	55 °F			0%			-									
3C 11B	TRANE	BCHD024A2M0A	400	0.75 in-wg	0.5 120	1	9.33 A	8580	7.9	2.52 ftH2O	75 °F	60 °F	52 °F	52 °F	48 °F	56 °F	30%	15440	1.37	0.57 ftH2O	55 °F	140 °F	116 °F 3	0%												
3C 12	TRANE	BCHD024A2M0A	400	0.75 in-wg	0.5 120	1	9.33 A	8580	7.9	2.52 ftH2O	75 °F	60 °F	52 °F	52 °F	48 °F	56 °F	30%	15440	1.37	0.57 ftH2O	55 °F	140 °F	116 °F 3	0%												
3C 13	TRANE	BCHD024A2M0A	400	0.75 in-wg	0.5 120	1	9.33 A	8580	7.9	2.52 ftH2O	75 °F	60 °F	52 °F	52 °F	48 °F	56 °F	30%	15440	1.37	0.57 ftH2O	55 °F	140 °F	116 °F 3	0%												
C 14	TRANE	BCHD024A2M0A	400	0.75 in-wg	0.5 120	1	9.33 A	8580	7.9	2.52 ftH2O	75 °F	60 °F	52 °F	52 °F	48 °F	56 °F	30%	15440	1.37	0.57 ftH2O	55 °F	140 °F	116 °F 3	0%												
C 15	TRANE	BCHD024A2M0A	400	0.75 in-wg	0.5 120	1	9.33 A	8580	7.9	2.52 ftH2O	75 °F	60 °F	52 °F	52 °F	48 °F	56 °F	30%	15440	1.37	0.57 ftH2O	55 °F	140 °F	116 °F 3	0%												
IC 16	TRANE	BCHD024A2M0A		0.75 in-wg	0.5 120	1	9.33 A	8580		2.52 ftH2O		60 °F	52 °F	52 °F		56 °F		15440	1.37	0.57 ftH2O			116 °F 3													
3C 17	TRANE	BCHD024A2M0A		0.75 in-wg	0.5 120	1	9.33 A	8580		2.52 ftH2O		60 °F	52 °F	52 °F	48 °F	56 °F		15440	1.37	0.57 ftH2O			116 °F 3				_									
SC 18	TRANE	BCHD024A2M0A		0.75 in-wg		1	9.33 A	8580	_	2.52 ftH2O	-	60 °F	52 °F	52 °F	48 °F	56 °F	30%	15440	1.37	0.57 ftH2O			116 °F 3				4									
3C 19	TRANE	BCHD012A2M0A		0.75 in-wg		1	9.33 A	5370		2.77 ftH2O		60 °F	52 °F	52 °F		54 °F	30%	9650	0.79	0.77 ftH2O			114 °F 3				4									
3C 20	TRANE	BCHD012A2M0A		0.75 in-wg		1	9.33 A	5370	1.87	2.77 ftH2O		60 °F	52 °F	52 °F		54 °F		9650	0.79	0.77 ftH2O			114 °F 3				_									
3C 21	TRANE	BCHD012A2M0A		0.75 in-wg		1	9.33 A	5370		2.77 ftH2O		60 °F	52 °F	52 °F		54 °F	30%	9650	0.79	0.77 ftH2O			114 °F 3				_									
3C 22	TRANE	BCHD012A2M0A		0.75 in-wg			9.33 A	5370		2.77 ftH2O		60 °F	52 °F	52 °F		54 °F	30%	9650	0.79	0.77 ftH2O			114 °F 3				4									
3C 37	TRANE	BCHD054A2M0A	1200	0.75 in-wg	0.5 120	1	9.33 A	25860	14.73	10.65 ftH2O	75 °F	60 °F	52 °F	52 °F	48 °F	52 °F	30%	46310	4.67	0.44 ftH2O	55 °F	140 °F	119 °F 3	0%												

1 SELECTED AT 3200 FT ELEVATION. ALL VALVES SHALL BE LOCATED IN CABINET AND SHALL BE INSTALLED ABOVE DRAIN PIPE. 3 PROVIDE UNIT MOUNTED DISCONNECT.

JNIT	UNIT			NOI	MINAL SIZE		TH	ROAT SIZE							
YPE	NUMBER	MANUFACTURER	MODEL	LENGTH	WIDTH	DIA.	LENGTH	WIDTH	DIA.	MAX CFM	THROW	S.P.D.	NC	FRAME	COMMENTS
S	1	KRUEGER	13SD	20"	10"		18"	8"		544	36	0.09 in-wg	30	SURFACE	1,2,3
R	1	KRUEGER	13SD	20"	10"		18"	8"		544	N/A	0.09 in-wg	30	SURFACE	1,2,3
R	2	KRUEGER	13SD	24"	24"		22"	22"		1000	N/A	0.05 in-wg	25	SURFACE	1,2,3
E	1	KRUEGER	13SD	12"	12"		10"	10"		300	N/A	0.06 in-wg	29	SURFACE	1,2,3

2 LIGATURE RESISTANT. 3 ARCHITECT TO SELECT COLOR OF GRILLE.

				F	AN S	SCHED	OULE						
UNIT TYPE	UNIT NUMBER	MANUFACTURER	MODEL	LOCATION	SERVICE	VIBRATION ISOLATION	CFM	S.P.D.	HP	VOLTAGE	PHASES	SONES	COMMENTS
EF	01	LOREN COOK COMPANY	SQND-HP VF	PENTHOUSE	EXHAUST	INTERNAL	2530	1.50 in-wg	1.5	208	3	15.1	1,2,3,4,5
EF	02	LOREN COOK COMPANY	120R17DOR80VF	ROOF	EXHAUST	INTERNAL	425	0.75 in-wg	0.25	208	1	13.9	1,2,3,4,5
COMN	IENTS:												
	1 SEL	ECTED AT 3200 FT ELEVATI	ON.										
	2 PRO	OVIDE WITH THERMAL OVER	rload.										
	3 PRO	OVIDE WITH MOTORIZED DA	MPER.										
4	4 PRO	OVIDE WITH RUBBER ISOLAT	TORS.										
	5 PR(	OVIDE WITH ECM MOTOR AN	ID VARIABLE SPEED SV		I FR								

5 PROVIDE WITH ECM MOTOR AND VARIABLE SPEED SWITCH/CONTROLLER.

Ρ	LU	ME	SIN	G	F

			PLUME	BING FIXTU	JRE	SC	HE	DUI	_E
UNIT	UNIT						SUP		
TYPE	NUMBER	MANUFACTURER	MODEL	FIXTURE TYPE	WASTE	VENT	CW	HW	TRIM/REMARKS
Р	1A	EXISTING FIXTURE		WATER CLOSET (WALLHUNG	4"	2"	1 1/4"		
Р	2A	WHITEHALL MANUFACTURING	MH2158-2-SLPT-EB-EG10	LIGATURE RESISTANT URINAL (FV) 0.125 GPF MOUNT AT ADA HEIGHT	2"	1 1/2"	3/4"		WHITE POWDER COATED SS, SLOAN ROYAL 195ESS-0.125, PROVIDE TRANSFORMER/WIRING, AUTOMATIC FLUSH VALVE, 0.125 GPF, ADA COMPLIANT
Р	3A	EXISTING FIXTURE		LAVATORY (WALLHUNG)	2"	1 1/2"	1/2"	1/2"	
Р	4A	FILTRINE	B103-HR	BOTTLE FILLER ADA	2"	1 1/2"	1/2"		ANGLED TOP, TAMPER PROOF ASSEMBLY, 16 GA SS CONSTRUCTION, WHITE ENAMEL POWDER COAT, LIGATURE RESISTANT CONSTRUCTION, ADA COMPLIANT
Р	7A	ARJO	AF24104US11	BATHTUB	2"	1 1/2"	3/4"	3/4"	LIFT ACCESSIBLE, AIR SPA, BACK PANEL, SAFETY BELT
Р	7B	EXISTING FIXTURE		SHOWER	2"	1 1/2"	1/2"	1/2"	

			CONSULTAN	TS
			MECHANICAL / ELECTRICAL / PLUMBING: WEST PLAINS PROINCERING, INC. West Plains Engineering, Inc. 1750 Rand Road Rapid City, South Dakota 57702	STRUCTURAL: Albertson Engineering Inc. Albertson Engineering, Inc. 3202 W. Main St, #C Rapid City, South Dakota 57702
Revision#	Description	Date:	Phone: 605-348-7455	Phone: 605-343-9606

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# 1 2 3 4 9 10

OM URN	EXHAUST	ROOM PR	ESSURE		ASHRAE VENTIL	ATION	VA	HVAC ROOM DATA SHEET
FM	CFM	RELATIONSHIP	CONTROL	TABLE	CATEGORY	SUBCATEGORY	CATAGORY	SUBCATAGORY
000	300	NEUTRAL	N/R	7-1	INPATIENT NURSING	NOURISHMENT AREA OR ROOM	MENTAL HEALTH INPATIENT	SL001: SOCIAL ACTIVITIES/ DINING/MULTI-PURPOSE
0	100	NEGATIVE 2X	N/R	7-1	INPATIENT NURSING	TOILET ROOM	MENTAL HEALTH INPATIENT	TLTS2: PATIENT TOILET STANDARD
50	50	N/R	N/R	N/R	N/R	N/R	MENTAL HEALTH INPATIENT	IPK01: KITCHENETTE
0	0							
0	0	N/R	N/R	N/R	N/R	N/R	N/R	N/R
50	50	N/R	N/R	7-1	DIAGNOSTIC AND TREATMENT	PHYSICAL THERAPY	MENTAL HEALTH INPATIENT	DAYR1: RECREATION THERAPY ROOM
50	50	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDARD
50	50	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDARD
50	50	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDARD
50	50	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDARD
50	50	N/R	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDARD
50	50	N/R	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDARD
00	200	NEUTRAL	N/R	7-1			MENTAL HEALTH INPATIENT	DAYR1: DAY ROOM
0	240	NEGATIVE 2X	N/R				MENTAL HEALTH INPATIENT	TLTS2: PATIENT TOILET STANDARD
0	240	NEGATIVE 2X	N/R				MENTAL HEALTH INPATIENT	TLTS2: PATIENT TOILET STANDARD
0	550	NEG	N/R	7-1	INPATIENT NURSING	TOILET ROOM	MENTAL HEALTH INPATIENT	TLTS2: PATIENT TOILET STANDARD
00	100	N/R	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDARD
00	100	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDARD
00	100	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDARD
00	100	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDARD
00	100	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDARD
00	100	N/R	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDARD
00	100	N/R	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP2: TWO BED PATIENT ROOM STANDARD
0	0	NEUTRAL	N/R				MENTAL HEALTH INPATIENT	BRNP6: ANTE ROOM
75	0	NEUTRAL	N/R	7-1		PATIENT ROOM		BRNP5: ISOLATION RESTRAINT ROOM / ISOLATION SECLUSION ROOM
0	150	NEGATIVE 2X	N/R	7-1	INPATIENT NURSING	TOILET ROOM		TLTS3: PATIENT TOILET STANDARD
0	0	NEUTRAL	N/R	7-1				
75	0	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM		BRNP5: ISOLATION RESTRAINT ROOM / ISOLATION SECLUSION ROOM
0	0	NEUTRAL	N/R	7-1			MENTAL HEALTH INPATIENT MENTAL HEALTH INPATIENT	
75	150	NEUTRAL NEGATIVE 2X	N/R N/R	7-1				BRNP5: ISOLATION RESTRAINT ROOM / ISOLATION SECLUSION ROOM
0 0	0	NEUTRAL	N/R	7-1	INPATIENT NURSING	TOILET ROOM	MENTAL HEALTH INPATIENT MENTAL HEALTH INPATIENT	TLTS3: PATIENT TOILET STANDARD BRNP6: ANTE ROOM
0 75	0	NEUTRAL	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	BRNP5: ISOLATION RESTRAINT ROOM / ISOLATION SECLUSION ROOM
0	220	NEGATIVE 2X	N/R	7-1	INFAILENT NORSING	FATIENT ROOM	NON PATIENT ROOMS - SUPPORT AREAS	SOILED UTILITY AND STORAGE ROOM
0	0	N/R	N/R	N/R	N/R	N/R	N/R	N/R
0	0	N/R	N/R	N/R	N/R	N/R	N/R	N/R
0	0	N/R	N/R	N/R	N/R	N/R	N/R	N/R
0	0	N/R	N/R	N/R	N/R	N/R	N/R	N/R
0	0	N/R	N/R	N/R	N/R	N/R	N/R	N/R
30	0	POSITIVE 1X	N/R	7-1	INPATIENT NURSING	PATIENT CORRIDOR	NON PATIENT ROOMS - SUPPORT AREAS	CORRIDORS
80	0	POSITIVE 1X	N/R	7-1	INPATIENT NURSING	PATIENT CORRIDOR	NON PATIENT ROOMS - SUPPORT AREAS	CORRIDORS
0	0			, ,				
0	0							
25	0	POSITIVE 1X	N/R				NON PATIENT ROOMS - SUPPORT AREAS	CLEAN UTILITY/STORAGE ROOM
50	0	NEGATIVE 1X	N/R				NON PATIENT ROOMS - SUPPORT AREAS	LOUNGE
0	80	NEGATIVE 2X	N/R	7-1	INPATIENT NURSING	PATIENT ROOM	MENTAL HEALTH INPATIENT	TLTS2: PATIENT TOILET STANDARD
0	80	NEGATIVE 2X	N/R	7-1	INPATIENT NURSING	TOILET ROOM	MENTAL HEALTH INPATIENT	TLTS2: PATIENT TOILET STANDARD
00	0	NEUTRAL	N/R	7-1			MENTAL HEALTH INPATIENT	NSTA1: NURSING STATION
25	0	NEUTRAL	N/R	7-1			MENTAL HEALTH INPATIENT	MEDP1: MEDICATION ROOM

ARCHITECT OF RECORD <u>A/E:</u> 题 STONE GROUP ARCHITECTS

5

STAMP 8462 MICHAEL SEAN HEINRICH

6

A STARINEER	Office of Construction and Facilities	Drawing Title MECHANICAL SCH	EDULES	Phase CONSTRUCTION DOCUMENTS	Project Title VA FM U HEALTH
NEER	Management	Approved:			Location FORT MI
The second	VA U.S. Department of Veterans Affairs			FULLY SPRINKLERED	Issue Date 08/26/2022
		7	8		9

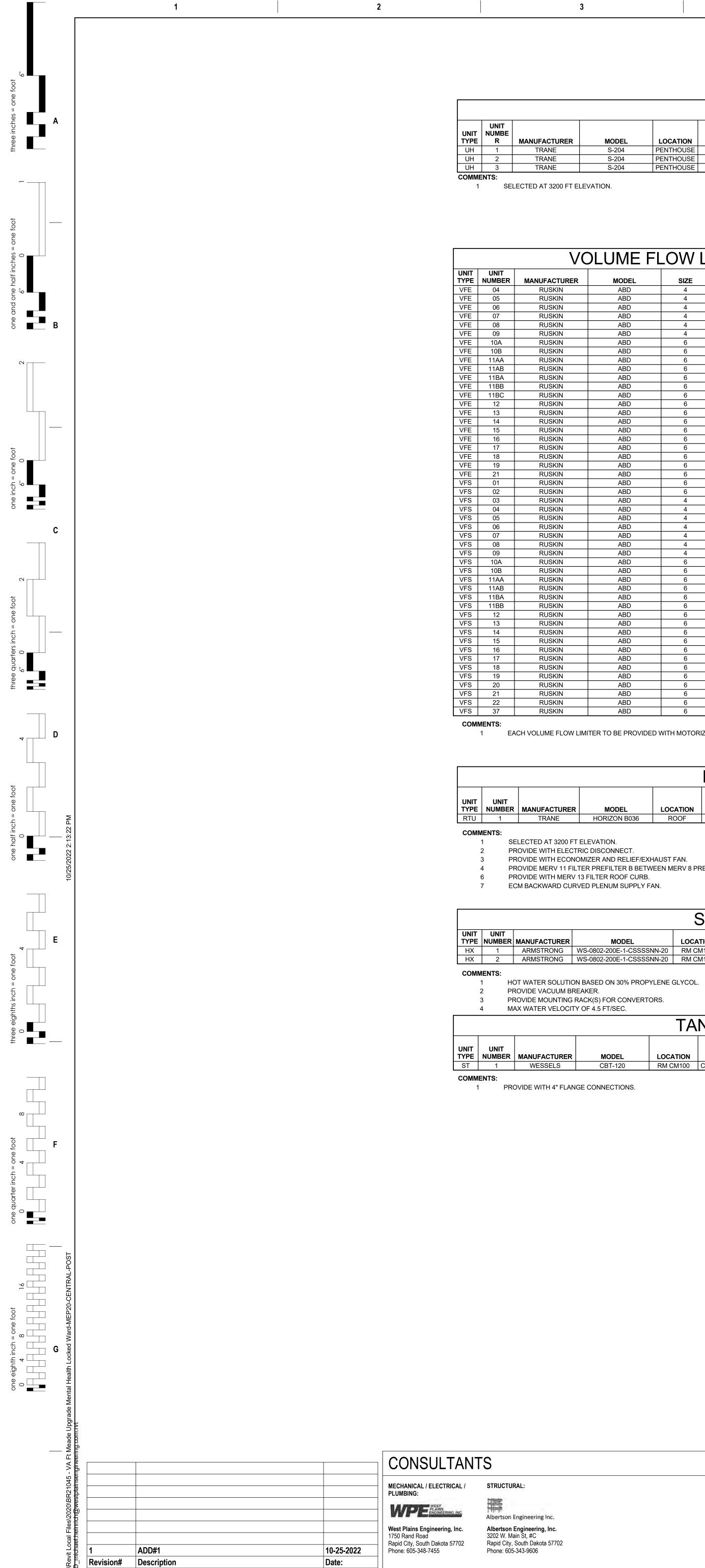
Α

TEMP	FLOW	COMMENTS
YES		1
NO		
YES		3
		2
N/R		
YES	1	
NO	l	
NO		
NO	1	
YES		
NO		
YES		
NO		
YES		
YES		
NO		
N/R	+	
YES		
YES		
120		
NO		
YES	+	
NO		
NO	+	
YES		
YES	+	
TES	1	

	В
	D
	E
	F
	G
Project Number VA #568-20-102 SGA ##211937 Building Number #148 Drawing Number MJ-503	

VA FM UPGRADE MENTAL HEALTH LOCK WARD

Drawing FORT MEADE, SOUTH DAKOTA Drawn Checked MJ-503 26/2022 MSH MMM/KJH



VA FORM 08 - 6231

	[]	UN		HEA	ΙE	R SO		DL	ILE				MOTOR				
MODEL	LOCATION	CFM	BTU		GPM			WPD	EAT	% GLYCOL	- HP	RPM		GE	PHASES	COMMENTS	
S-204 S-204	PENTHOUSE PENTHOUSE	2900 2900	626 626		8.8 8.8	_	10 °F 0.3			30 30	0.33 hp 0.33 hp		120 120		1	1	
S-204	PENTHOUSE	2900	626		8.8		10 °F 0.3			30	0.33 hp		_		1	1	
JMCEMODELABD	SIZE         4         4         4         4         4         4         4         6		<b>TEF</b> <b>DUCT</b> <b>IZE</b> in in in in in in in in in in	<b>CFN</b> 50 50 50 50 50 50 50 50 100 240 240 240 240 240 240 240 240 240 2		EDU CFM MAXIMUM 125 125 125 125 125 125 125 240 240 240 240 240 240 240 240	CFM MINIMUI 30 30 30 30 30 30 30 30 60 60 60 60 60 60 60 60 60 60 60 60 60	M									
ABD ABD ABD ABD ABD ABD ABD	4 4 4 4 4 6 6 6		in in in in in in in	50 50 50 50 50 100 100		125 125 125 125 125 125 240 240	30 30 30 30 30 60 60										
ABD ABD ABD ABD	6 6 6	6	in in in in	200 200 200		240 240 240 240	60 60 60										
ABD ABD	6 6		6 in 6 in	200 100		240 240	60 60										
ABD	6	6	in	100		240	60										
ABD ABD	6		6 in 6 in	100 100		240 240	60 60										
ABD	6	6	in in	100		240	60										
ABD ABD	6		6 in 6 in	100 100		240 240	60 60										
ABD	6		b in	75		240	60										
ABD	6		6 in S in	75		240	60										
ABD ABD	6		6 in 6 in	75 75		240 240	60 60										
ABD	6		b in	230		240	60										
BE PROVIDE	D WITH MOTOR		,			NIT (		IED		E							
			MIN O.A.			EAT	DX COO	LING SE		P AME	,		ELECT	RICA	L	 	
ODEL	LOCATION	CFM	CFM	E.S.P.	RPM	DB	WB DE	B W	B BTL	IH DB	SCCR	VOLTA		ASES		COMMENT	
ZON B036	ROOF	1300	300 1.	75 in-wg	1968	78 °F 6	3 °F   55	°F 53	°F 376	00   95 °F	-	460		3	18 A	1,2,3,4,5,6,7	7
N. NNECT. ID RELIEF/EXH ILTER B BETW ROOF CURB. JM SUPPLY F/	EEN MERV 8 PR	EFILTER /	A AND CC	DIL.													

.5 F1/SEC.						
	TA	NK SCH	IEDUL	E		
				SIZE		
			TOTAL			
MODEL	LOCATION	SERVICE	GALLONS	LENGTH	DIAMETER	COMMENTS
CBT-120	RM CM100	CHILLED WATER	120	60	24	1

ARCHITECT OF RECORD	STAMP
A/E: STONE GROUP ARCHITECTS	

7	8	9

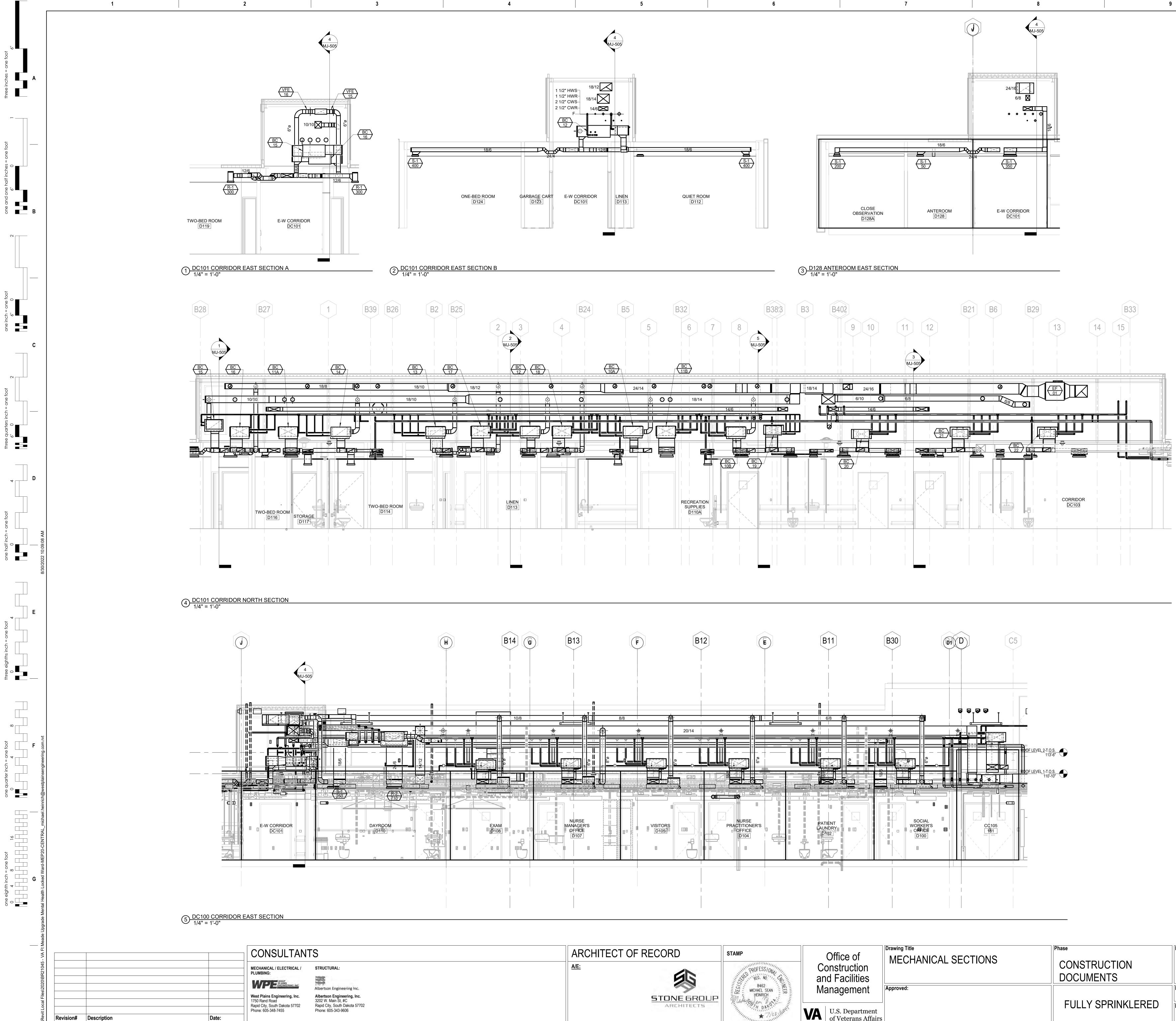
				LOU	/ER So	CHEI	DULE				
UNIT TYPE	UNIT NUMBER	MANUFACTURER	MODEL	LOCATION	FUNCTION	SI WIDTH	ZE HEIGHT	CFM	S.P.	FREE AIR VELOCITY	COMMENTS
L	1	RUSKIN	ELF6375DX	PENTHOUSE	EXHAUST	36"	24"	2530	0.10 in-wg	870 FPM	1,2,3
COMM											

				PUN	IP SO	CHE	DULE						
UNIT TYPE	UNIT NUMBER	MANUFACTURER	MODEL	SERVICE	GPM	HEAD	IMPELLER SIZE	% GLYCOL	HP	VOLTAGE	PHASES	RPM	COMMENTS
CWP	1A	ARMSTRONG	4280 4X3X6	CHILLED WATER	240	30 ftH2O	6.06	30	3	208	3	1750	1,2,3,4,5
CWP	1B	ARMSTRONG	4280 4X3X6	CHILLED WATER	240	30 ftH2O	6.06	30	3	208	3	1750	1,2,3,4,5
CWP	2A	ARMSTRONG	4030 3X2X10	CHILLED WATER	250	70 ftH2O	9.02	30	7.5	208	3	1750	1,2,3,4,5
CWP	2B	ARMSTRONG	4030 3X2X10	CHILLED WATER	250	70 ftH2O	9.02	30	7.5	208	3	1750	1,2,3,4,5
HWP	1	ARMSTRONG	3X2.5X8	HEATING WATER	185	50 ftH2O	7.52	30	5	208	3	1750	1,2,3,4,5
HWP	2	ARMSTRONG	3X2.5X8	HEATING WATER	185	50 ftH2O	7.52	30	5	208	3	1750	1,2,3,4,5

							SL	ZE		
UNIT	UNIT					GALL	ONS			
TYPE	NUMBER	MANUFACTURER	MODEL	LOCATION	SERVICE	TOTAL	ACCEPT	LENGTH	DIAMETER	COMMENTS
ET	1	WESSELS CO.	NLA 85	MECH MEZZANINE	HEATING WATER	23	23	37	16	1,2,3
ET	2	WESSELS CO.	NLA 200	MECH MEZZANINE	CHILLED WATER	53	53	43	24	1,2,3
СОММ	ENTS:									

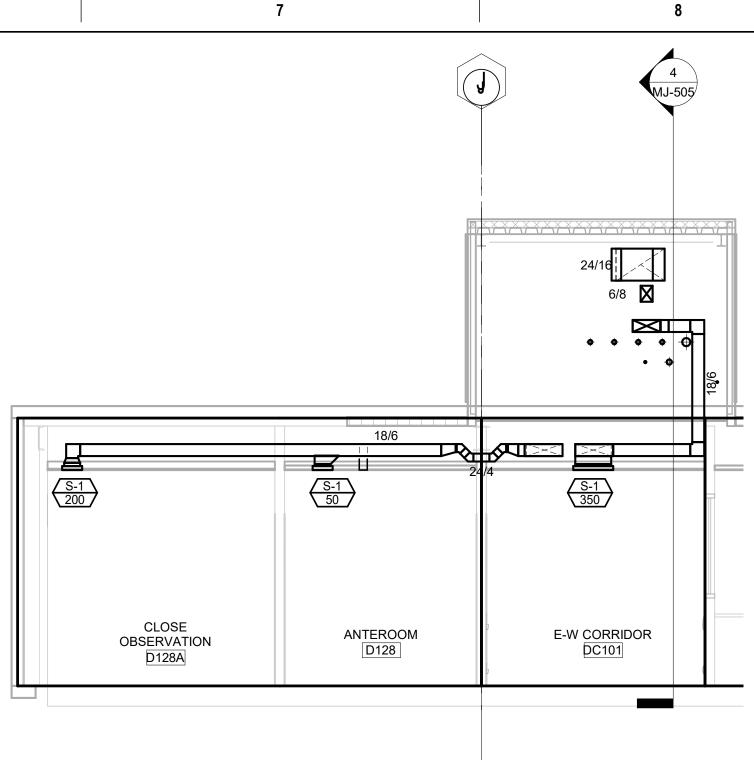
-	NIT MBER MANU	ACTURER	MODEL	втин	GPM	AVERAGE WATER TEMPERATURE	AIR TEMPERATURE	PANEL LENGTH	PANEL WIDTH	COMMENT
RCP	1 A	RTEX	HPH2448L PANEL	780	1 GPM	130 °F	70 °F	24	48	1,2
$\sim$	Y Y		• ~ ~ ~	Ŷ	ŶŸ	γ·γ	ŶŶŶ	Ŷ	· ~ ~	
<u> </u>	γ~ Υ 	ΥΥ	ΔI	R SF		ATOR S		F	ΥΥΥ 	
				i						
UNIT TYP AS	Y Y Y           E         UNIT NUME           1		MANUFACTURER 3&G ROLAIRTROL	R SE MODEL RL-4		TION SE		Е Эрм (МАХ) 300	PRESSURE DF	
AS	1		MANUFACTURER	MODEL	LOCAT	TION SE	RVICE	GPM (MAX)		COMME           1,2,3
UNIT TYP AS COMMENT 1	1 S:	В	MANUFACTURER	MODEL RL-4	CM1	TION SE 100 CHILL	RVICE	GPM (MAX)		
AS	1 S: PROVIDE N	ECESSARY	MANUFACTURER 3&G ROLAIRTROL	MODEL RL-4 SIZE TO AIR	CM1	TION SE 100 CHILL	RVICE	GPM (MAX)		

4 5	6 7 8 9 10
ATION CFM DUTPUT GPM EWT LWT WPD EAT GLYCOL HP RPM VOLTAGE PHASES COMMENTS	LOUVER SCHEDULE         UNIT       UNIT       UNIT       MANUFACTURER       MODEL       LOCATION       FUNCTION       SP.       FREE AIR       COMMENTS         L       1       RUSKIN       ELF6375DX       PENTHOUSE       EXHAUST       36"       24"       2530       0.10 in-wg       870 FPM       1,2,3
HOUSE       2900       62600       8.8       140 °F       110 °F       0.32 ftH2O       70 °F       30       0.33 hp       1140       120       1       1         HOUSE       2900       62600       8.8       140 °F       110 °F       0.32 ftH2O       70 °F       30       0.33 hp       1140       120       1       1         HOUSE       2900       62600       8.8       140 °F       110 °F       0.32 ftH2O       70 °F       30       0.33 hp       1140       120       1       1         HOUSE       2900       62600       8.8       140 °F       110 °F       0.32 ftH2O       70 °F       30       0.33 hp       1140       120       1       1         HOUSE       2900       62600       8.8       140 °F       10 °F       0.32 ftH2O       70 °F       30       0.33 hp       1140       120       1       1	COMMENTS:         1       PROVIDE WITH BIRD SCREEN.         2       ARCHITECT TO SELECT COLOR.         3       ALUMINUM CONSTRUCTION WITH BAKED ENAMEL FINISH.
	3 ALUMINUM CONSTRUCTION WITH BAKED ENAMEL FINISH.
OW LIMITER SCHEDULE	PUMP SCHEDULE
INLET DUCT SIZECFM CFMCFM MAXIMUMCOMMENTS44 in501253044 in5012530	UNIT TYPEUNIT NUMBERMANUFACTURERMODELSERVICEGPMHEADIMPELLER SIZE% GLYCOLHPVOLTAGEPHASESRPMCOMMENTSCWP1AARMSTRONG4280 4X3X6CHILLED WATER24030 ftH2O6.06303208317501,2,3,4,5CWP1BARMSTRONG4280 4X3X6CHILLED WATER24030 ftH2O6.06303208317501,2,3,4,5
4       4 in       50       125       30         6       6       125       30       125	CWP2AARMSTRONG4030 3X2X10CHILLED WATER25070 ftH2O9.02307.5208317501,2,3,4,5CWP2BARMSTRONG4030 3X2X10CHILLED WATER25070 ftH2O9.02307.5208317501,2,3,4,5HWP1ARMSTRONG3X2.5X8HEATING WATER18550 ftH2O7.52305208317501,2,3,4,5HWP2ARMSTRONG3X2.5X8HEATING WATER18550 ftH2O7.52305208317501,2,3,4,5HWP2ARMSTRONG3X2.5X8HEATING WATER18550 ftH2O7.52305208317501,2,3,4,5
6       6 in       100       240       60         6       6 in       100       240       60         6       6 in       240       240       60         6       6 in       200       240       60	COMMENTS:         1       PROVIDE WITH SHAFT GROUNDING KITS.         2       NON-OVERLOADING, PREMIUM EFFICIENCY MOTOR.         3       MOTOR-RATED PER NEMA MG-1, PART 31 FOR INVERTER DUTY.         4       PROVIDE STRUCTURAL INERTIAL BSE FOR ALL BASE-MOUNTED PUMPS.
6       6 in       175       240       60         6       6 in       175       240       60         6       6 in       100       240       60	5 VFD BY TEMPERATURE CONTROL CONTRACTOR.
0       0       100       240       60         6       6 in       100       240       60	
6       6 in       150       240       60         6       6 in       150       240       60         6       6 in       220       240       60         6       6 in       205       240       60         4       4 in       50       125       30	UNIT TYPEUNIT NUMBERMANUFACTURERMODELLOCATIONGALLONSImage: CommentanceET1WESSELS CO.NLA 85MECH MEZZANINEHEATING WATER232337161,2,3ET2WESSELS CO.NLA 200MECH MEZZANINECHILLED WATER535343241,2,3COMMENTS:
4       4 in       50       125       30	1       INITIAL FACTORY PRECHARGED SETTING SHALL BE 12 PSI.         2       INCLUDE AIR CHARGING VALVE.         3       PROVIDE AUTOMATIC AIRVENT (SEE DETAIL).
4       4 in       50       125       30         4       4 in       50       125       30         6       6 in       100       240       60         6       6 in       100       240       60         6       6 in       200       240       60	RADIANT PANEL SCHEDULE
6       6 in       200       240       60         6       6 in       100       240       60         6       6 in       100       240       60	UNIT TYPE     UNIT NUMBER     UNIT NUMBER     MANUFACTURER     MODEL     BTUH     GPM     AVERAGE WATER TEMPERATURE     PANEL AIR TEMPERATURE     PANEL LENGTH     PANEL WIDTH     COMMENTS       RCP     1     AIRTEX     HPH2448L PANEL     780     1 GPM     130 °F     70 °F     24     48     1,2       COMMENTS:     1     AIR TEMPERATURE OF 70 DEG. F.     J     AIR TEMPERATURE OF 70 DEG. F.     J     J     J
6       6 in       100       240       60	2 30% FROPYLENE GLYCOL. FLOW RATES ARE PER RANEL
6       6 in       100       240       60         6       6 in       75       240       60	AIR SEPARATOR SCHEDULE          UNIT TYPE       UNIT NUMBER       MANUFACTURER       MODEL       LOCATION       SERVICE       GPM (MAX)       PRESSURE DROP       COMMENTS         AS       1       B&G ROLAIRTROL       RL-4       CM100       CHILLED WATER       300       1 ftH20       1,2,3
6     6 in     230     240     60       MOTORIZED DAMPER (BY TEMPERATURE CONTROL).	COMMENTS: 1 PROVIDE NECESSARY REDUCERS FROM LINE SIZE TO AIR SEPARATOR CONNECTIONS. 2 PROVIDE AUTOMATIC AIRVENT (SEE DETAIL). 3 PROVIDE WITH STRAINER.
ROOF TOP UNIT SCHEDULE	
MIN O.A.         MIN O.B.         MIN O.B.	
FAN.	
IERV 8 PREFILTER A AND COIL.	
STEAM CONVERTER SCHEDULE         LOCATION       SERVICE       GPM       WATER PRES. DROP       EWT       LWT       MBH       % GLYCOL       #/HR STEAM       STEAM PRES.       FOULING FACTOR       AREA (SF)       TRAP CAPACITY       COP	DMMENTS
RM CM100   HEATING WATER   185   0.00 ftH2O   110 °F   140 °F   2744   30   3009   50 psi   0.000015   18.2   6018   1	<u>1,2,3,4</u> <u>1,2,3,4</u>
TANK SCHEDULE	
TOTAL       SIZE         TION       SERVICE       GALLONS       LENGTH       DIAMETER       COMMENTS         M100       CHILLED WATER       120       60       24       1	
ARCHITECT OF RECORD STAMP	Office of MECHANICAL SCHEDULES Phase VA FM UPGRADE MENTAL Project Number VA #568-20-102 SGA ##211937
	CONSTRUCTION HEALTH LOCK WARD Building Number
	and Facilities DOCUMENTS #148
A/E: STONE GROUP ARCHITECTS	and Facilities       and Facilities       #148         Management       Approved:       FULLY SPRINKLERED       FORT MEADE, SOUTH DAKOTA       Drawing Number         VA       U.S. Department of Veterans Affairs       FULLY SPRINKLERED       Issue Date 08/29/2022       Checked Drawn Author       Drawing Number



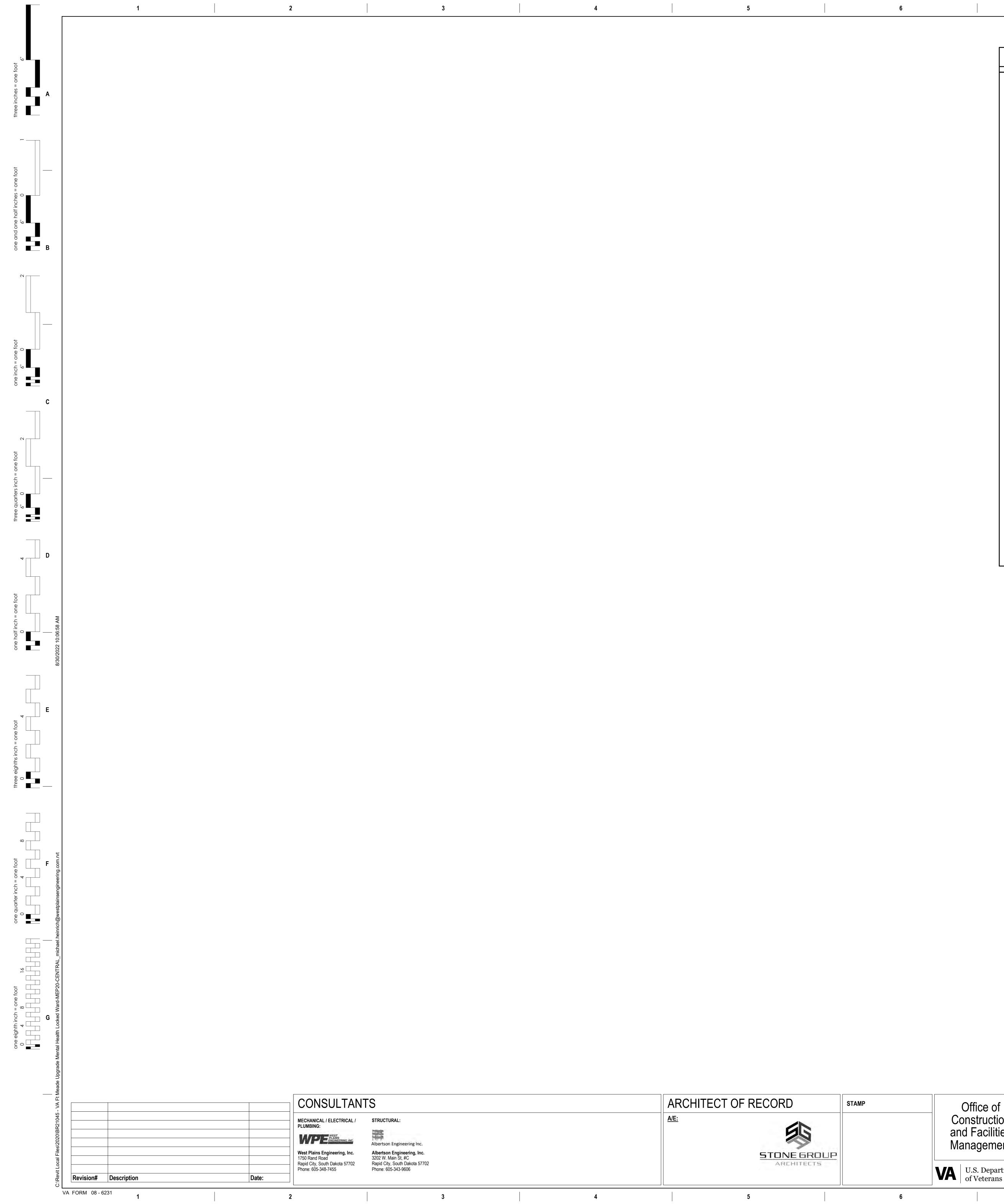
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ect Title /A FM UPGRA IEALTH LOCK Mition ORT MEADE,	WARD SOUTH DA	KOTA	Project Number VA #568-20-102 SGA ##211937 Building Number #148 Drawing Number	
ORT MEADE, e Date 26/2022	SOUTH DA Checked Checker	KUTA Drawn Author	MJ-505	



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	ARCHITECT OF RECORD	STAMP
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Ε	ELECTRICAL A STANDARD LIST. NOT ALL SEE SPECIFICATION SECTION "EQUIPMENT WIF	WORDS APPEAR IN	THESE DRAWINGS.		THESE SYMBOLS COM MOUNTING HEIGHTS ARE TO CENTER OF DEV	CTRICAL SYM MPRISE A STANDARD LIST; NOT ALL SYMBOLS MAY VICE ABOVE FINISHED FLOOR, MOUNTING HEIGHTS
A or AMP A/C A/E or AE	AMPERE AIR CONDITIONING ARCHITECT & ENGINEER	LA LT LTG	LIGHTNING ARRESTOR LIGHT LIGHTING	$\neg \vdash$	SPECIFICALLY ON THE DRAWINGS OR	IN THE SPECIFICATIONS SHALL TAKE PRECEDENC
A/E of AE ac AC ADA AFF AFG AFI of AFCI AHJ AHU	ARCHITECT & ENGINEER ABOVE COUNTER ALTERNATING CURRENT AMERICANS WITH DISABILITIES ACT ABOVE FINISH FLOOR ABOVE FINISH GRADE ARC FAULT CIRCUIT INTERRUPTER AUTHORITY HAVING JURISDICTION AIR HANDLING UNIT	MC MCB MCC MCM MDP MECH	LIGHTING LIGHTS MECHANICAL CONTRACTOR MAIN CIRCUIT BREAKER MOTOR CONTROL CENTER THOUSAND CIRCULAR MILS MAIN DISTRIBUTION PANEL MECHANICAL	<sup>A</sup> O <sub>a</sub> <b>O</b> O	Typical for all fixture types). EMERGENCY CEILING SURFACE MOUNT FIXTURE WALL FIXTURE	RECESSED FIXTURE EMERGENCY RECESSED FIXTUR WALL FIXTURE FLOOD LIGHT
AIC AL ANN AS AWG	AMPERES INTERRUPTING CURRENT ALUMINUM ANNUNCIATOR AUTOMATIC SENSORS AMERICAN WIRE GAUGE	MEON MFS MH MLO MSB MTD	MAIN FUSIBLE SWITCH METAL HALIDE MAIN LUG ONLY MAIN SWITCHBOARD MOUNTED		EMERGENCY WALL FIXTURE RECESSED FIXTURE EMERGENCY RECESSED FIXTURE	PC     PHOTO ELECTRIC CELL       LC     LIGHTING CONTACTOR (54"M.H.)

BRD or BD

EM or EMERG

FL, FLU or FLUOR

GFI or GFCI GRC GND or GRND

J, JB or J-BOX

KCMIL KV KVA KVAR KW KWH

H & AC H & V

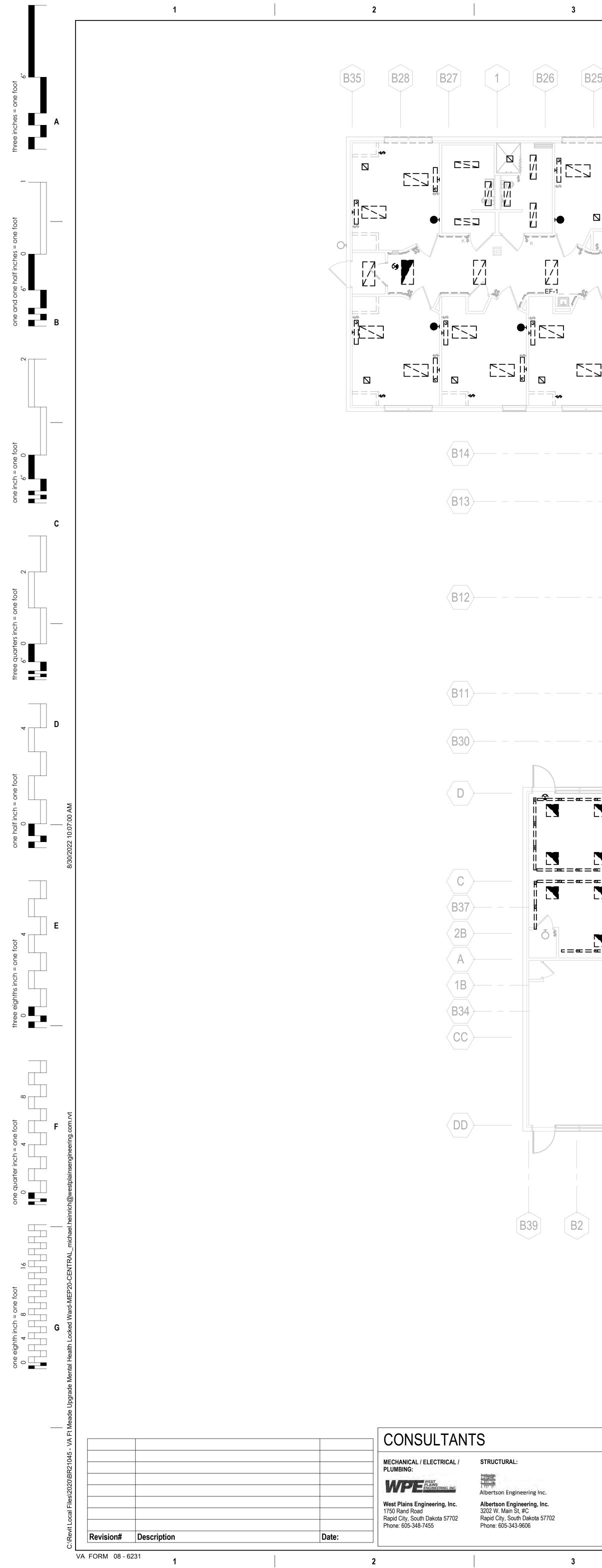
A STANDARD LIST. NOT ALL		VIATIONS BE DRAWINGS.			CTRICAL S	_	-	
SEE SPECIFICATION SECTION "EQUIPMENT WIR AMPERE AIR CONDITIONING			_	ALL MOUNTING HEIGHTS ARE TO CENTER OF I	,	HEIGHTS INDICATED OI	N ARCH. WALL ELEVATIO	
ARCHITECT & ENGINEER ABOVE COUNTER ALTERNATING CURRENT	LTG LTS	LIGHTING LIGHTS		A CEILING SURFACE MOUNT FIXTURE. (Capital letter indicates fixture type. Small letter indicates switching.		0		SOR
AMERICANS WITH DISABILITIES ACT ABOVE FINISH FLOOR ABOVE FINISH GRADE ARC FAULT CIRCUIT INTERRUPTER	MC MCB MCC MCM	MECHANICAL CONTRACTOR MAIN CIRCUIT BREAKER MOTOR CONTROL CENTER THOUSAND CIRCULAR MILS		<ul> <li>Small letter indicates switching. Typical for all fixture types).</li> <li>EMERGENCY CEILING SURFACE MOUNT FIXTURE</li> </ul>	EMERGENCY RECESSE	D FIXTURE	SINGLE POLE SWI	, , , , , , , , , , , , , , , , , , ,
ARC FAULT CIRCUIT INTERROPTER AUTHORITY HAVING JURISDICTION AIR HANDLING UNIT AMPERES INTERRUPTING CURRENT	MCM MDP MECH MFS	MAIN DISTRIBUTION PANEL MECHANICAL MAIN FUSIBLE SWITCH		WALL FIXTURE     EMERGENCY WALL FIXTURE	FLOOD LIGHT	9	<sup>3</sup> THREE-WAY SWIT	· · · ·
AMPERES IN TERROPTING CURRENT ALUMINUM ANNUNCIATOR AUTOMATIC SENSORS	MFS MH MLO MSB	MAIN FUSIBLE SWITCH METAL HALIDE MAIN LUG ONLY MAIN SWITCHBOARD		RECESSED FIXTURE	PC PHOTO ELECTRIC CELL	4	P SWITCH WITH PILC	, , , , , , , , , , , , , , , , , , ,
AMERICAN WIRE GAUGE BELOW COUNTER	MTD MTS MV	MOUNTED MOUNTED MOTOR THERMAL SWITCH MERCURY VAPOR		<ul><li>EMERGENCY RECESSED FIXTURE</li><li>EXTERIOR POLE LIGHT</li></ul>	LC LIGHTING CONTACTOR TC TIME CLOCK (60" M.H.)		M MOMENTARY CON D DIMMER SWITCH (	ITACT SWITCH (60" M.H.) 46" M.H.)
BELOW COUNTER BASKETBALL HOOP OPER BLEACHER ELECTRIC OPERATOR	MW NA or N/A			BOLLARD LIGHT			T TIMER SWITCH (60	,
BOARD BLAST UNIT HEATER	NC NEC NEMA	NORMALLY CLOSED NATIONAL ELECTRICAL CODE NATIONAL ELECTRICAL MANUFAC	CTURERS ASSOCIATION	EMERGENCY SURFACE MOUNT FIXTUF		EVRON) E(S) SHADED,	F FUSED SWITCH	
CONDUIT CIRCUIT BREAKER CATEGORY	NEU, NEUT or N NF	NEUTRAL NON-FUSED			POWER			
CIRCUIT CARBON MONOXIDE SENSOR CARBON MONOXIDE	NL NO	NIGHT LIGHT NORMALLY OPEN		PUSH BUTTON STATION (62" M.H.)	B BLANK OUTLET	R	REMOTE HVAC SENSC	DR
COMBINATION CONFERENCE CEILING PROJECTOR	OFF, OF, or OFC OH OHD	OFFICE OVERHEAD OVERHEAD DOOR		DOUBLE PUSH BUTTON STATION     EMERGENCY SHUTDOWN PUSHBUTTON	J     JUNCTION BOX     P     PULL BOX		RADIANT HEAT PANEL BASEBOARD OR COVE	
ABLE TERMINATION CABINET OPPER CONDENSING UNIT	P PA	POLE PUBLIC ADDRESS		ISOLATED GROUND RECEPTACLE (18" M.H DUPLEX CONVENIENCE RECEPTACLE (18"		<u> </u>	ELECTRIC UNIT HEATE	
ABINET UNIT HEATER IRECT CURRENT ISTRIBUTION CABINET	PB PH PLBG PNL	PUSH BUTTON PHASE PLUMBING PANEL		SINGLE RECEPTACLE (18" M.H.)	GAP GENERATOR ANNUNICIATO		MOTORIZED DAMPER	
ISTRIBUTION PANEL ISCONNECT ISPOSAL	PR or pr PRV PS	PAIR POWER ROOF VENTILATOR PULL SWITCH		<ul> <li>DOUBLE DUPLEX CONVENIENCE RECEPTA (18" M.H.)</li> <li>DOUBLE DUPLEX CONVENIENCE RECEPTA (18" M.H.)</li> </ul>	AIS AUTOMATIC TRANSFER SW	<u></u>	BUS DUCT	CEWAY
OCK LEVELER OWN OOR	PS PTZ PVC	PROJECTION SCREEN PAN TILT ZOOM POLYVINYL CHLORIDE		SPLIT WIRED DUPLEX RECEPTACLE (18" M SAFETY CONVENIENCE RECEPTACLE	FREQUENCY DRIVE DISCON		CEILING PADDLE FAN	
ISHWASHER RAWING	PWR RCP	POWER REFLECTED CEILING PLAN		POWER RECEPTACLE	MAGNETIC STARTER	SCONNECT		ENT SEE SCHEDULES
LECTRICAL CONTRACTOR LECTRICAL CABINET XHAUST FAN	REC or RECEPT REF or REFRIG RH	RECEPTACLE REFRIGERATOR RADIANT HEAT		EMERGENCY DUPLEX RECEPTACLE     TWIST LOCK RECEPTACLE	MOTOR THERMAL SWITCH	\_# <u>-</u>		BER
LECTRICAL HEAT LECTRIC OR ELECTRICAL LECTRIC HAND DRYER	RH RLY RM	RANGE HOOD RELAY ROOM		GFI DUPLEX CONVENIENCE RECEPTACLE		on 🛓	<ul> <li>EXISTING EQUIPMENT</li> <li>GROUND</li> </ul>	CIRCUITING
MERGENCY LECTRICAL METALLIC TUBING LECTRICAL NON-METALLIC TUBING	RMS	ROOT MEAN SQUARE		GFI DOUBLE DUPLEX CONVENIENCE RECEPTACLE SPECIAL PURPOSE OUTLET OR CONNECTI	PANEL SECTION			R UNDERGROUND
LECTRIC UNIT HEATER LECTRIC WATER COOLER XISTING	SD SFR SFTY	SMOKE DETECTOR SAFETY RECEPTACLE SAFETY			PANELBOARD OR LOAD CENTER (EXISTING TO REM TRANSIENT VOLTAGE SUIPPRESSER	IAIN) PNL-1,2	,3 CONDUIT IN WALL OR MARKS INDICATE NUM	
XPLOSION PROOF USE OR FUSIBLE	SHLD SIG SMR	SHIELD OR SHIELDED SIGNAL SURFACE MOUNT RACEWAY		CORD REEL	CIRCUIT BREAKER		MARKS INDICATE TWO	D WIRES. ARROWS S TO PANEL. NUMBERS
IRE ALARM IRE ALARM ANNUNCIATOR PANEL IRE ALARM CONTROL PANEL	SN SP SPECS	SOLID NEUTRAL SUMP PUMP SPECIFICATIONS		FLUSH FLOOR DUPLEX RECEPTACLE     FLUSH FLOOR DUBLE DUPLEX RECEPTAGE	CLE HUMIDISTAT		– SWITCHLEG – TRAVELER – HOT	
URNISHED BY OTHERS LUORESCENT ULL LOAD AMPERES	SPKR SPR SW	SPEAKER SPLIT WIRE RECEPTACLE SWITCH		FLUSH FLOOR MULTI-SERVICE OUTLET (WITH DEVICES INDICATED)			<ul> <li>NEUTRAL WIRE</li> <li>INDICATES SEPARATE</li> <li>BE INSTALLED IN RACI</li> </ul>	
ULL VOLTAGE, NON-REVERSING ULL VOLTAGE, REVERSING	SWBD TC TC	SWITCH BOARD TEMPERATURE CONTROL		CP MULTI-SERVICE POLE (WITH DEVICES IND	CATED) TELECOM			
ENERAL CONTRACTOR GARBAGE DISPOSAL GENERATOR GROUND FAULT CIRCUIT INTERRUPTER	TC TCC TEL TL	TELEPHONE CABINET TEMPERATURE CONTROL CONTR TELEPHONE TWIST LOCK	RACTOR	SPECIAL EQUIPMENT CABINET-AS NOTED		LET (18" M.H.)		A OUTLET E/DATA OUTLET (18" M.H.)
ROUND FAULT CIRCUIT INTERRUPTER SALVANIZED RIGID CONDUIT SROUND	TR, TRANS or TRFN TTB	MR TRANSFORMER TELEPHONE TERMINATION BOAR	D 2	CABLE TRAY	W WALL PHONE (46" M.H.)		TELEVISION OUTLET	
IEATING & AIR CONDITIONING IEATING & VENTILATING IANDICAP ACCESS DOOR	TV TVSS TYP	TELEVISION TRANSIENT VOLTAGE SURGE SUI TYPICAL	PPRESSION		▼ DATA OUTLET (18" M.H.) FIRE ALARM	B	BLANK OUTLET	
IANDICAF ACCESS DOOR IAND DRYER IIGH INTENSITY DISCHARGE IORSE POWER	UG UH UV	UNDERGROUND UNIT HEATER UNIT VENTILATOR		FIRE ALARM MANUAL STATION (46" M.H.)	PS PRESSURE SWITCH		CEILING MOUNT FIRE	ALARM VOICE/STROBE
IIGH PRESSURE SODIUM IEATING IEATER	V VFD	VOLT VARIABLE FREQUENCY DRIVE		<ul><li>D HEAT DETECTOR (RATE OF RISE)</li><li>D HEAT DETECTOR (FIXED TEMP. ONLY)</li></ul>	TS TAMPER SWITCH FR FIRE ALARM CUT-OFF RELAY	)H )M	MINI FIRE ALARM HOR	
EATING, VENTILATION & AIR CONDITIONING ERTZ (CYCLES/SEC)	W W/	WATT WITH		SD UNITARY TYPE SMOKE DETECTOR SD SMOKE DETECTOR	RA REMOTE ANNUNICIATOR		FIRE ALARM SPEAKER	
NTERRUPTING CURRENT SOLATED GROUND RECEPTACLE NTERMEDIATE METAL CONDUIT	W/O WP WTR or H20	WITHOUT WEATHERPROOF WATER			MM MONITOR MODULE	ST C	CEILING MOUNT FIRE	. ,
ICANDESCENT IOLATED OR ISOLATION	WS XFMR	WINDOW SHADE TRANSFORMER		BD → BEAM DETECTOR TRANSMITTER BD ← BEAM DETECTOR RECEIVER	CM CONTROL MODULE CH FIRE ALARM CHIME/STROBE	OF C	FIRE ALARM BELL (88"	
JNCTION BOX	Y	WYE CONNECTION		RT REMOTE TEST STATION HS COMB HEAT/SMOKE DETECTOR	FIRE ALARM HORN/STROBE (8		FIRE ALARM ANNUNCI	
ILOVOLT ILOVOLT - AMPERE ILOVOLT - AMPERE REACTIVE	φ Δ	PHASE DELTA		HS COMB HEAT/SMOKE DETECTOR FS FLOW SWITCH	$ \begin{array}{c} F_{\rm C} \\ \hline \\ \hline \\ \hline \\ \hline \\ \hline \\ \hline \\ \\ \hline \\ \\ \hline \\ \\ \\ \hline \\$	F	FIRE FIGHTER PHONE	
ILOWATT ILOWATT - HOUR			┣		NURSE CALL			
				N         SINGLE PATIENT NURSE CALL STATION           (46" M.H.)         DUAL PATIENT CURSE CALL STATION			AREA CONTROL MODU	ULE
				(46" M.H.) STAFF STATION (46" M.H.)	CL CORRIDOR LAMP		DUCK SWITCH DUTY STATION (46" M.	Н.)
				STAFF EMERGENCY STATION (46" M.H.)	ZL ZONE LAMP	ò	DOMELESS CONTROL	LER
				EMERGENCY SHOWER/BATH STATION (46" M.H.)	CEILING MOUNTED ZONE L	AMP CB	CODE BLUE STATION	
			F	~	SOUND AND SECU			
					JUJIN AND SELU			
				S FLUSH SPEAKER	PTZ SURVEILLANCE VIDEO CAM	IERA - DS	ALARM DOOR SWITCH	'
				S SURFACE SPEAKER	PTZ PAN/TILT/ZOOM	NITOR DR	ALARM DOOR SWITCH DOOR RELEASE MECH ALARM MOTION DETER	HANISM
				S       SURFACE SPEAKER         SX       PAGING HORN         V       COLUME CONTROL (46" M.H.)	PTZ PAN/TILT/ZOOM VM SURVEILLANCE VIDEO MOI VR SURVEILLANCE VIDEO REC VS SURVEILLANCE VIDEO SWI	NITOR DR CORDER MD TCHER SP	DOOR RELEASE MECH ALARM MOTION DETER ALARM SHUNT PAD	HANISM
				SURFACE SPEAKER	PTZ PAN/TILT/ZOOM VM SURVEILLANCE VIDEO MOI VR SURVEILLANCE VIDEO REC	NITOR DR CORDER MD TCHER SP	DOOR RELEASE MECH	HANISM
				S       SURFACE SPEAKER         S       PAGING HORN         V       COLUME CONTROL (46" M.H.)         M       MICROPHONE OUTLET (18" M.H.)         AUX       AUXILIARY OUTLET         AMPLIFIER       AMPLIFIER	PTZ PAN/TILT/ZOOM VM SURVEILLANCE VIDEO MOI VR SURVEILLANCE VIDEO REC VS SURVEILLANCE VIDEO SWI ACP ALARM CONTROL PANEL BAA BURGLAR ALARM ANNUNCH ANTENNA (AS NOTED)	NITOR DR CORDER MD TCHER SP KP ATOR CR [C]	DOOR RELEASE MECH ALARM MOTION DETER ALARM SHUNT PAD ALARM KEYPAD	HANISM CTOR (54" M.H.)
			1	S       SURFACE SPEAKER         S       PAGING HORN         V       COLUME CONTROL (46" M.H.)         M       MICROPHONE OUTLET (18" M.H.)         AUXILIARY OUTLET         AMPLIFIER	PTZ PAN/TILT/ZOOM VM SURVEILLANCE VIDEO MOI VR SURVEILLANCE VIDEO REC VS SURVEILLANCE VIDEO SWI ACP ALARM CONTROL PANEL BAA BURGLAR ALARM ANNUNCH ANTENNA (AS NOTED) AS ALARM PANIC SWITCH \$DA DOOR ALARM KEYED SWIT	NITOR DR CORDER MD TCHER SP KP ATOR CR CR CR	DOOR RELEASE MECH ALARM MOTION DETER ALARM SHUNT PAD ALARM KEYPAD CARD READER SECURITY INTERCOM REQUEST EXIT PUSH I	HANISM CTOR (54" M.H.)
			1	S       SURFACE SPEAKER         S       PAGING HORN         V       COLUME CONTROL (46" M.H.)         M       MICROPHONE OUTLET (18" M.H.)         AUXILIARY OUTLET       AUXILIARY OUTLET         AMP       AMPLIFIER         SURVEILLANCE VIDEO CAMERA       CEILING MOUNTED SURVEILLANCE	PTZ PAN/TILT/ZOOM VM SURVEILLANCE VIDEO MOI VR SURVEILLANCE VIDEO REC VS SURVEILLANCE VIDEO SWI ACP ALARM CONTROL PANEL BAA BURGLAR ALARM ANNUNCH ANTENNA (AS NOTED) AS ALARM PANIC SWITCH	NITOR DR CORDER MD TCHER SP ATOR CR IC RX	DOOR RELEASE MECH ALARM MOTION DETER ALARM SHUNT PAD ALARM KEYPAD CARD READER SECURITY INTERCOM REQUEST EXIT PUSH I A DOOR ALARM HORN	HANISM CTOR (54" M.H.) BUTTON
			1	S       SURFACE SPEAKER         S       PAGING HORN         V       COLUME CONTROL (46" M.H.)         M       MICROPHONE OUTLET (18" M.H.)         AUXILIARY OUTLET       AUXILIARY OUTLET         AMP       AMPLIFIER         SURVEILLANCE VIDEO CAMERA       CEILING MOUNTED SURVEILLANCE	PTZ PAN/TILT/ZOOM VM SURVEILLANCE VIDEO MOI VR SURVEILLANCE VIDEO REC VS SURVEILLANCE VIDEO SWI ACP ALARM CONTROL PANEL BAA BURGLAR ALARM ANNUNCH ANTENNA (AS NOTED) AS ALARM PANIC SWITCH \$DA DOOR ALARM KEYED SWIT	NITOR DR CORDER MD TCHER SP IATOR CR IC RX CH H	DOOR RELEASE MECH ALARM MOTION DETER ALARM SHUNT PAD ALARM KEYPAD CARD READER SECURITY INTERCOM REQUEST EXIT PUSH I A DOOR ALARM HORN	HANISM CTOR (54" M.H.) BUTTON
ing Title LECTRICAL SYN BBREVIATIONS			1	S SURFACE SPEAKER   S PAGING HORN   C COLUME CONTROL (46" M.H.)   M MICROPHONE OUTLET (18" M.H.)   AMP AMPLIFIER   C SURVEILLANCE VIDEO CAMERA   CEILING MOUNTED SURVEILLANCE CHILOR MOUNTED SURVEILLANCE   VIDEO CAMERA VIDEO CAMERA	PTZ PAN/TILT/ZOOM VM SURVEILLANCE VIDEO MOI VR SURVEILLANCE VIDEO SWIT ACP ALARM CONTROL PANEL BAA BURGLAR ALARM ANNUNCI AS ALARM PANIC SWITCH \$DA DOOR ALARM KEYED SWIT TO DOOR ALARM STROBE VA FM UPGRAD HEALTH LOCK M	NITOR DR CORDER MD TCHER SP KP CH H CH KP CH KP CH KP	DOOR RELEASE MECH ALARM MOTION DETER ALARM SHUNT PAD CARD READER SECURITY INTERCOM REQUEST EXIT PUSH I DOOR ALARM HORN DOOR ALARM KEYPAD	HANISM CTOR (54" M.H.) BUTTON
ECTRICAL SYN BBREVIATIONS			Phase CONSTR DOCUME	S SURFACE SPEAKER   S PAGING HORN   C COLUME CONTROL (46" M.H.)   M MICROPHONE OUTLET (18" M.H.)   AMP AMPLIFIER   C SURVEILLANCE VIDEO CAMERA   CEILING MOUNTED SURVEILLANCE CHILOR MOUNTED SURVEILLANCE   VIDEO CAMERA VIDEO CAMERA	PTZ PAN/TILT/ZOOM VM SURVEILLANCE VIDEO MOI VR SURVEILLANCE VIDEO SWI ACP ALARM CONTROL PANEL BAA BURGLAR ALARM ANNUNCI AS ALARM PANIC SWITCH \$DA DOOR ALARM KEYED SWIT ST_DA DOOR ALARM STROBE VA FM UPGRAD HEALTH LOCK V Location FORT MEADE, S		DOOR RELEASE MECH ALARM MOTION DETER ALARM SHUNT PAD CARD READER SECURITY INTERCOM REQUEST EXIT PUSH I DOOR ALARM HORN DOOR ALARM KEYPAD	HANISM CTOR (54" M.H.) BUTTON D Project Number VA #568-20-102 SGA ##211937 Building Number #148

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						EX. "HX2"	EX. "MCC EX. "MCC	CX2" CX2SP"			
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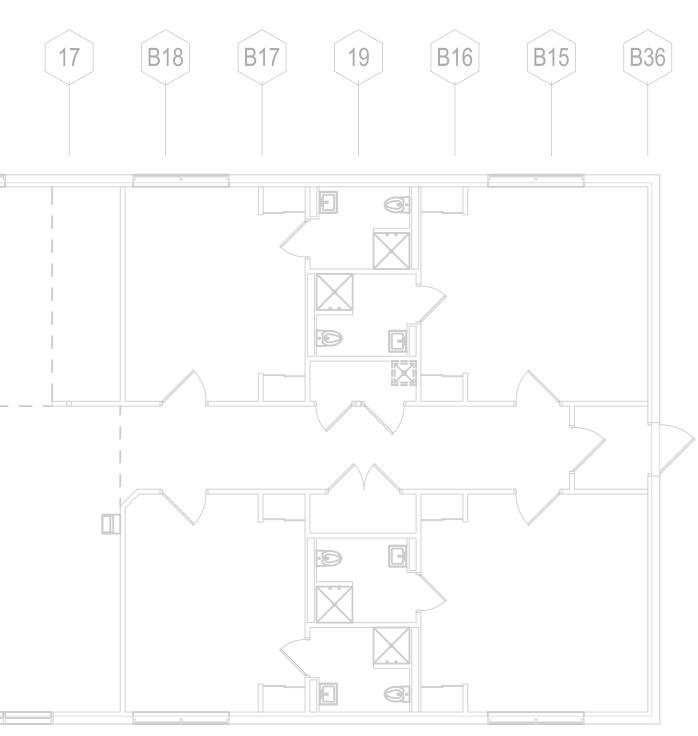
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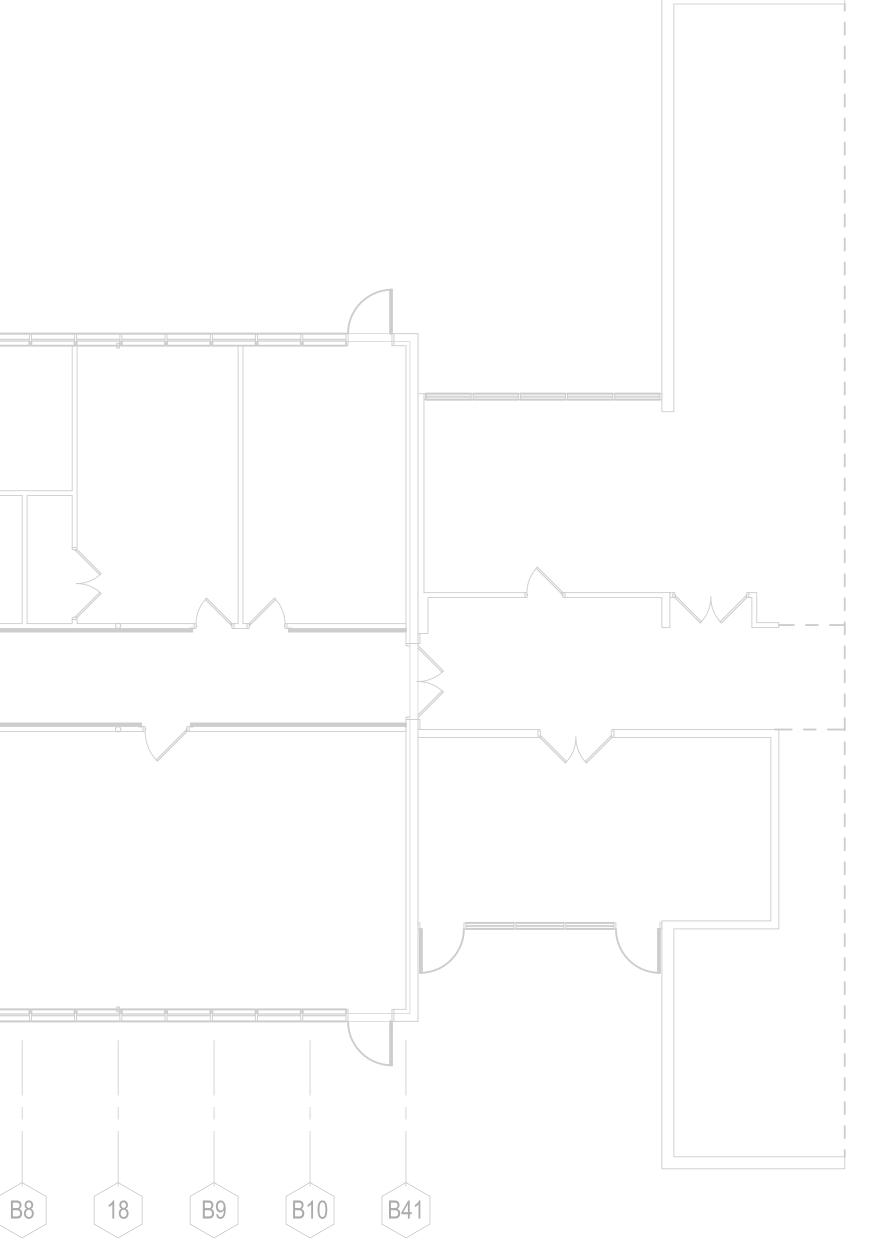
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A ALL FIXTURES, DEVICES AND EQUIPMENT SHOWN ON THIS PLAN ARE BASED ON OWNER'S EXISTING PLANS AND ON-SITE REVIEW OF THE FACILITY. QUANTITIES, TYPES, AND LOCATIONS OF ITEMS SHOWN ARE BELIEVED TO BE ACCURATE. HOWEVER, THESE DRAWINGS ARE NOT ALL INCLUSIVE AS THE AREAS BEING DEMOED AS PART OF THIS PROJECT WERE OCCUPIED AT THE TIME OF THE INVESTIGATION AND THERE MAYBE ITEMS THAT WERE HIDDEN BEHIND FURNITURE AND OTHER EQUIPMENT THAT COULD NOT BE SEEN. THE CON FOR ALL DEMOLITI PLANS OR NOT TO ELECTRICAL CONT ON SITE REVIEW C TO BIDDING. THE I RESPONSIBLE FOR OF ALL ITEMS TO A PROJECT. B ALL LAMPS IN EXIS SHALL BE REMOVE WITH CURRENT RE C THE VA SHALL HAV COMPONENETS. DEMOED SHALL B IF THE OWNER DO THAT MEETS ALL F D ELECTRICAL ITEMS SHALL BE DEMOLIS E EXISTING LIGHT F SHALL BE DEMOLIS SHALL REMOVE TH CONDUCTOR THAT ACCOMMODATE TH OF THE CEILING CONTRACTOR SH ACCOMMODATE -LIGHTING SHALL CIRCUITS THAT IS LIGHTING. EXISTIN REMAIN AND SHAL LIGHTING TO MAIN CURRENTLY CONT CONDUCTOR SHAL F ALL CONDUIT, CON ABOVE THE CEILIN FOR EXISTING CE OF A NEW HARD I ELECTRICAL AND SHALL BE REWIRE NEW CEILING AND SCHEDULES HAVE (#) ELEC E001 EXISTING EXTERIO PLACE. THE ELECT ENSURE POWER FIXTURE REMAINS SHALL REWIRE AS I E002 EXISTING OCCUPA TO ACCOMMODATI RAISING. OCCUPA REINSTALLED AND

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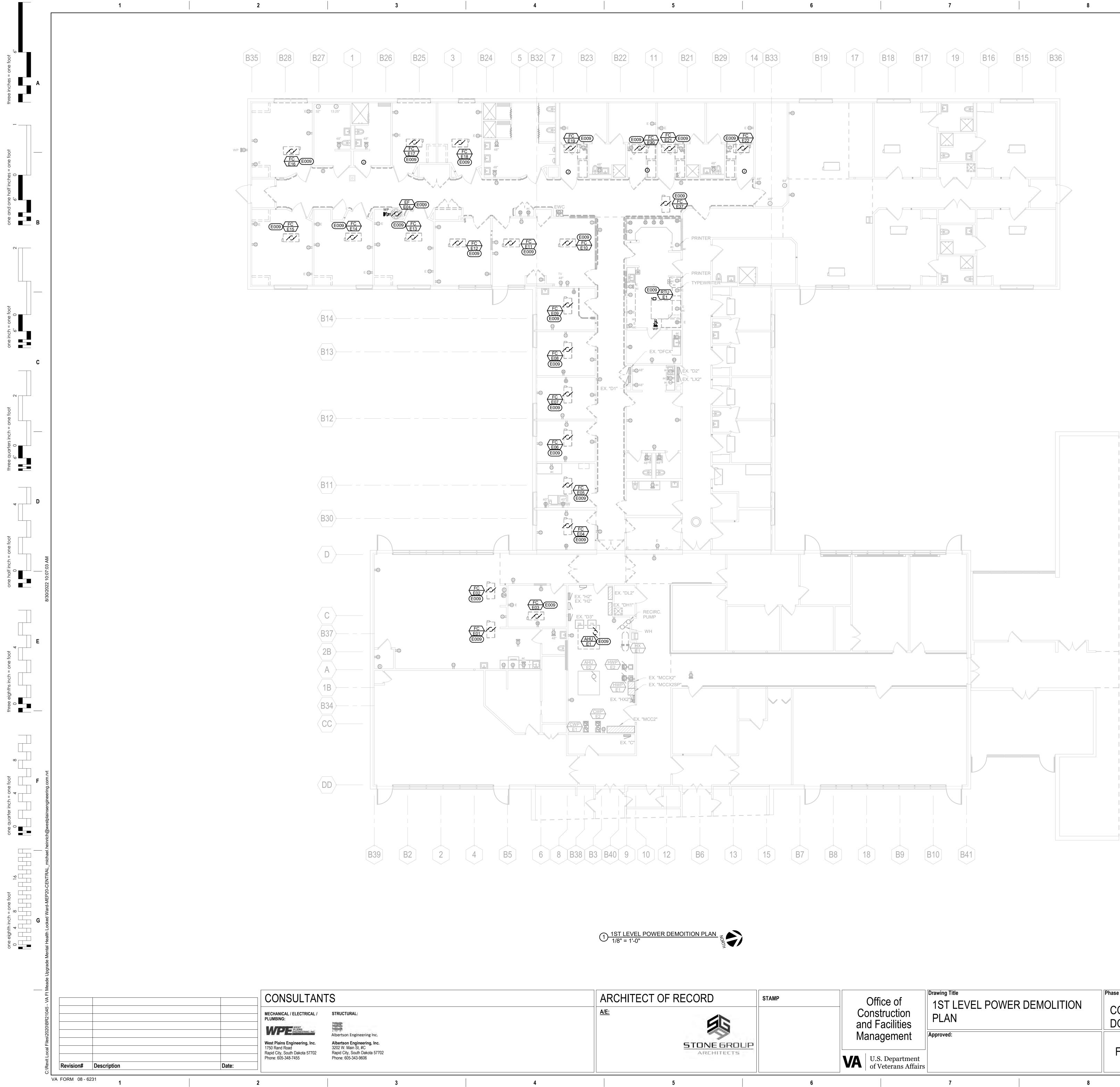
ELECTRICAL MISCELLANEOUS NOTES

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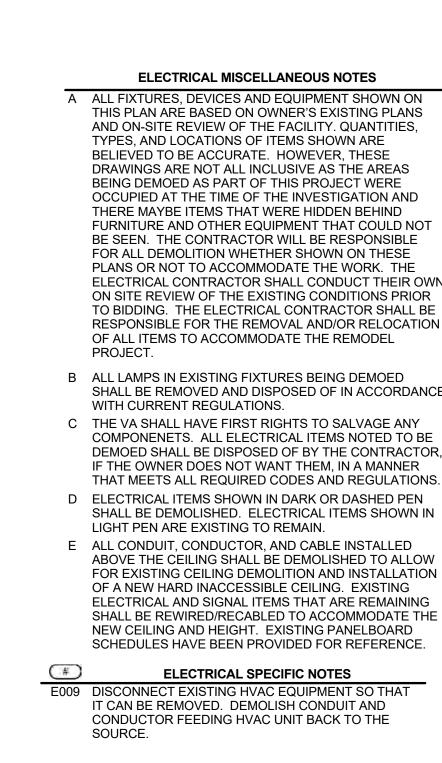
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	FURNITURE BE SEEN. T FOR ALL DE PLANS OR ELECTRICA ON SITE RE TO BIDDING RESPONSIE OF ALL ITEI PROJECT. ALL LAMPS SHALL BE F WITH CURF THE VA SHA COMPONEI DEMOED S	E AND OTHER I THE CONTRAC EMOLITION WH NOT TO ACCOL AL CONTRACTO EVIEW OF THE G. THE ELECTF BLE FOR THE F MS TO ACCOM B IN EXISTING F REMOVED AND RENT REGULAT ALL HAVE FIRS NETS. ALL ELE SHALL BE DISPO	EXISTING CONE RICAL CONTRAC REMOVAL AND/C MODATE THE R STATURES BEING DISPOSED OF TIONS. ST RIGHTS TO S ECTRICAL ITEMS DSED OF BY THI	AT COULD NOT ESPONSIBLE I ON THESE WORK. THE DUCT THEIR OWN DITIONS PRIOR CTOR SHALL BE DR RELOCATION EMODEL B DEMOED IN ACCORDANCE ALVAGE ANY S NOTED TO BE E CONTRACTOR,	:			
	THAT MEET ELECTRICA SHALL BE I LIGHT PEN EXISTING L SHALL BE I SHALL REM CONDUCTO ACCOMMO OF THE CE CONTRACT ACCOMMO LIGHTING S CIRCUITS T	TS ALL REQUIR AL ITEMS SHOV DEMOLISHED. I ARE EXISTING LIGHT FIXTURE DEMOLISHED. MOVE THE EXIS DR THAT IS ABO DATE THE CEII COR SHALL REV DATE THE NEV SHALL BE RECO THAT IS CURRE	VN IN DARK OR ELECTRICAL IT S TO REMAIN. S SHOWN IN DA THE ELECTRIC/ STING CONDUIT OVE THE CEILIN LING DEMOLITIC THE ELECTRIC WIRE ALL OF TH V CEILING HEIG ONNECTED TO ENTLY POWERIN	) REGULATIONS. DASHED PEN EMS SHOWN IN ALCONTRACTOR AND IG TO DN AND RAISING AL IE LIGHTING TO HT. THE NEW THE EXISTING IG THE EXISTNG				В
F	REMAIN AN LIGHTING T CURRENTL CONDUCTO ALL CONDU ABOVE THE FOR EXIST OF A NEW I ELECTRICA SHALL BE F NEW CEILIN	ND SHALL BE R TO MAINTAIN H LY CONTROLLE OR SHALL BE P JIT, CONDUCT E CEILING SHA ING CEILING D HARD INACCES AL AND SIGNAL REWIRED/REC/ NG AND HEIGH	D. NEW CONDU ROVIDED AS RE DR, AND CABLE LL BE DEMOLIS EMOLITION ANE SSIBLE CEILING . ITEMS THAT AF	TO THE NEW NG LIGHTING IS JIT AND EQUIRED. INSTALLED HED TO ALLOW INSTALLATION . EXISTING RE REMAINING DMMODATE THE NELBOARD				
02	EXISTING E PLACE. TH ENSURE PC FIXTURE RE SHALL REW INTERIOR C EXISTING C TO ACCOM RAISING. C REINSTALL	EXTERIOR LIGH IE ELECTRICAL OWER TO AND EMAINS. THE E VIRE AS NECES CEILING REPLA DCCUPANCY SE MODATE CEILI DCCUPANCY SE ED AND REWIF	SPECIFIC NOTE IT FIXTURE IS TO CONTRACTOR CONTROL OF L LECTRICAL COI SSARY TO ACCC ACEMENT AND R ENSOR IS TO BE NG DEMOLITION ENSOR SHALL E RED TO CONTRO ILING INSTALLA	O REMAIN IN SHALL IGHT NTRACTOR MMODATE AISING. E REMOVED N AND SE DL NEW				С
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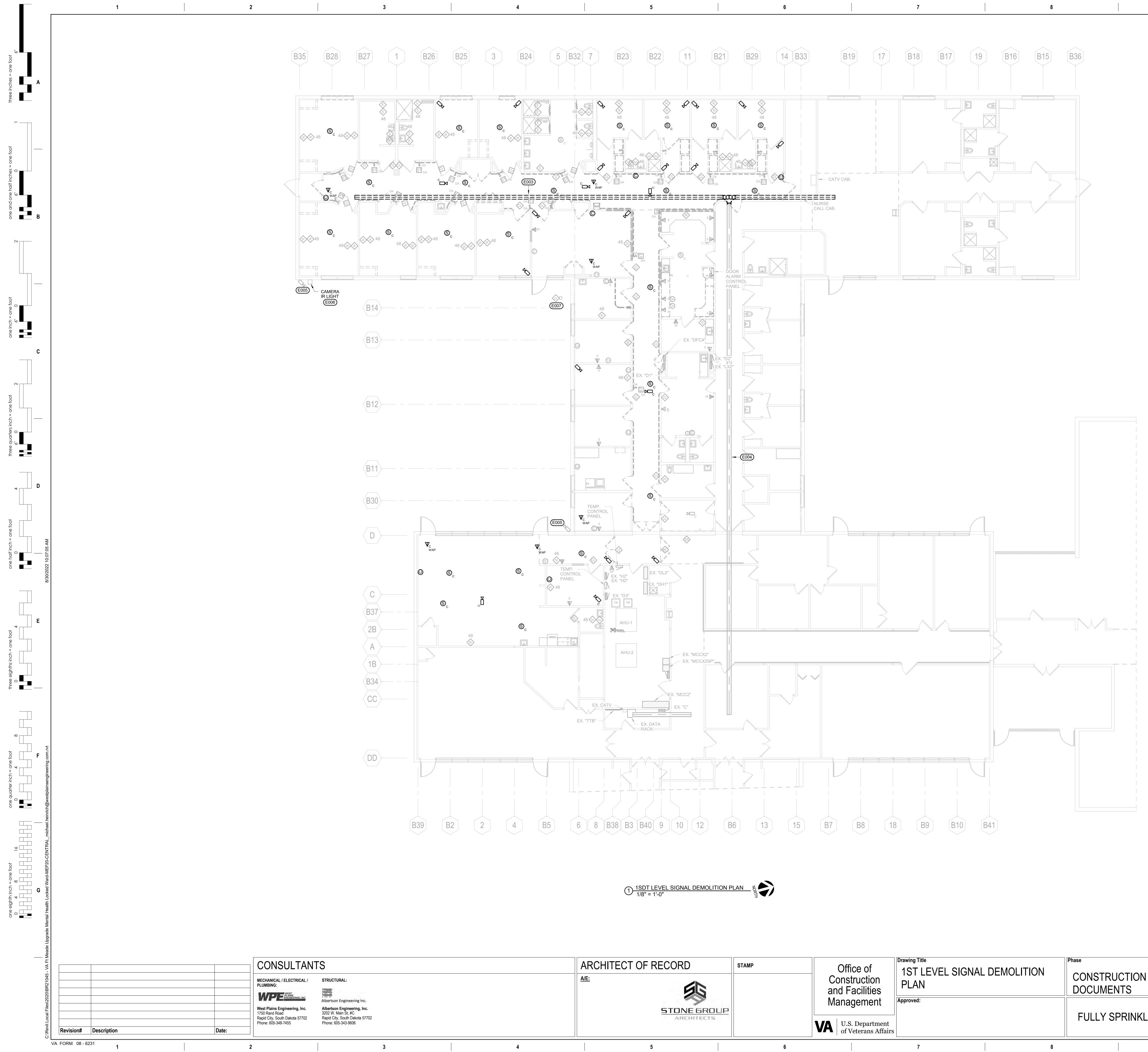


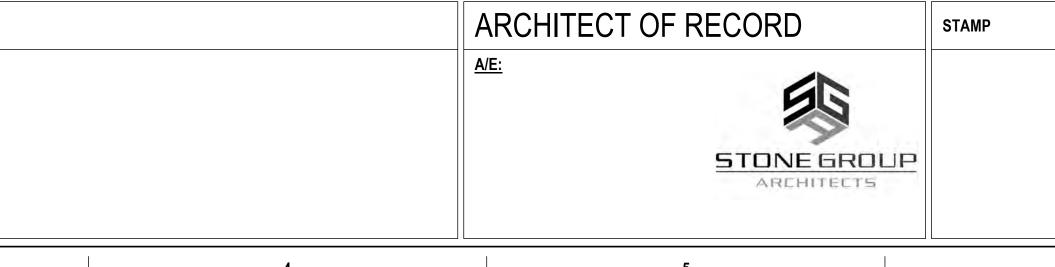




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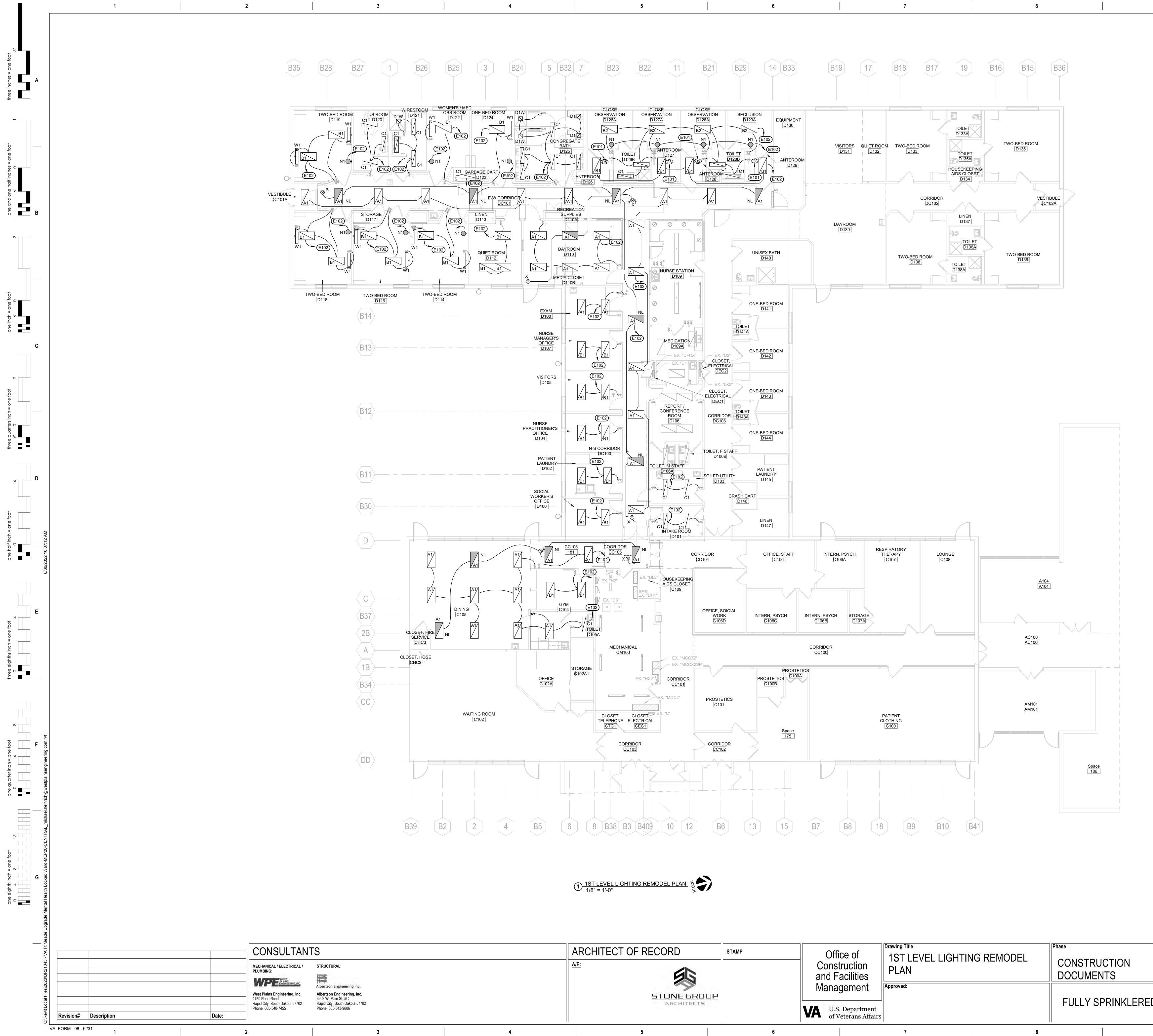
	II · ·		FORT MEADE, SOUTH DAKOTA	
Office of Construction nd Facilities lanagement	Drawing Title 1ST LEVEL POWER DEMOLITION PLAN Approved:	Phase CONSTRUCTION DOCUMENTS	Project Title VA FM UPGRADE MENTAL HEALTH LOCK WARD	Project Number VA #568-20-102 SGA ##211937 Building Number #148 Drawing Number
18 B9	B10 B41			
		SHALL BE REW NEW CEILING A SCHEDULES H, E009 DISCONNECT E IT CAN BE REM	ND SIGNAL ITEMS THAT ARE REMAINING IRED/RECABLED TO ACCOMMODATE THE AND HEIGHT. EXISTING PANELBOARD AVE BEEN PROVIDED FOR REFERENCE. ECTRICAL SPECIFIC NOTES EXISTING HVAC EQUIPMENT SO THAT IOVED. DEMOLISH CONDUIT AND EEDING HVAC UNIT BACK TO THE	
		WITH CURREN C THE VA SHALL COMPONENET DEMOED SHAL IF THE OWNER THAT MEETS A D ELECTRICAL IT SHALL BE DEM LIGHT PEN ARE E ALL CONDUIT, ABOVE THE CE FOR EXISTING OF A NEW HAR	T REGULATIONS. HAVE FIRST RIGHTS TO SALVAGE ANY S. ALL ELECTRICAL ITEMS NOTED TO BE L BE DISPOSED OF BY THE CONTRACTOR, DOES NOT WANT THEM, IN A MANNER LL REQUIRED CODES AND REGULATIONS. EMS SHOWN IN DARK OR DASHED PEN OLISHED. ELECTRICAL ITEMS SHOWN IN E EXISTING TO REMAIN. CONDUCTOR, AND CABLE INSTALLED ILLING SHALL BE DEMOLISHED TO ALLOW CEILING DEMOLITION AND INSTALLATION D INACCESSIBLE CEILING. EXISTING ND SIGNAL ITEMS THAT ARE REMAINING	
		RESPONSIBLE OF ALL ITEMS PROJECT. B ALL LAMPS IN E SHALL BE REM	HE ELECTRICAL CONTRACTOR SHALL BE FOR THE REMOVAL AND/OR RELOCATION TO ACCOMMODATE THE REMODEL EXISTING FIXTURES BEING DEMOED OVED AND DISPOSED OF IN ACCORDANCE	

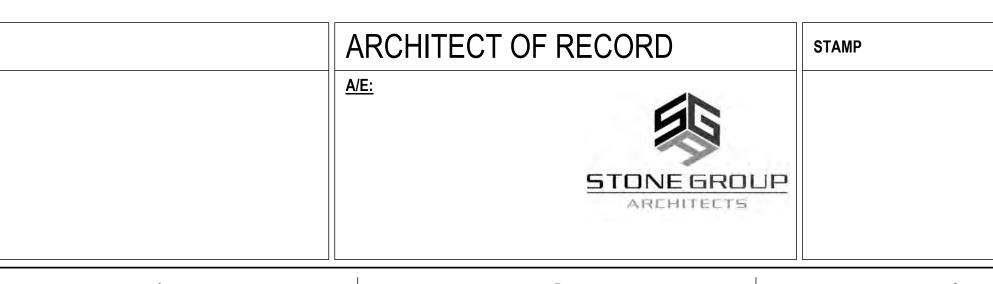




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Management	Approved:				Location FORT MEADE, SOUTH DAKOTA		AKOTA	Drawing Number
<b>VA</b> U.S. Department of Veterans Affair				FULLY SPRINKLERED	Issue Date 08/26/2022	Checked MKV	Drawn VLS	ED-103
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A	GENERAL NOTE ALL FIXTURES, DEVICES AND EQUIPMENT SHOWN ON THIS PLAN ARE BASED ON OWNER'S EXISTING PLANS AND ON-SITE REVIEW OF THE FACILITY. QUANTITIES, TYPES, AND LOCATIONS OF ITEMS SHOWN ARE BELIEVED TO BE ACCURATE. HOWEVER, THESE	
	DRAWINGS ARE NOT ALL INCLUSIVE AS THE AREAS BEING DEMOED AS PART OF THIS PROJECT WERE OCCUPIED AT THE TIME OF THE INVESTIGATION AND THERE MAYBE ITEMS THAT WERE HIDDEN BEHIND	
	FURNITURE AND OTHER EQUIPMENT THAT COULD NOT BE SEEN. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL DEMOLITION WHETHER SHOWN ON THESE PLANS OR NOT TO ACCOMMODATE THE WORK. THE ELECTRICAL CONTRACTOR SHALL CONDUCT THEIR OWN	
	ON SITE REVIEW OF THE EXISTING CONDITIONS PRIOR TO BIDDING. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND/OR RELOCATION OF ALL ITEMS TO ACCOMMODATE THE REMODEL PROJECT.	
В	ALL LAMPS IN EXISTING FIXTURES BEING DEMOED SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH CURRENT REGULATIONS.	
С	THE VA SHALL HAVE FIRST RIGHTS TO SALVAGE ANY COMPONENETS. ALL ELECTRICAL ITEMS NOTED TO BE DEMOED SHALL BE DISPOSED OF BY THE CONTRACTOR, IF THE OWNER DOES NOT WANT THEM, IN A MANNER THAT MEETS ALL REQUIRED CODES AND REGULATIONS.	
D	ELECTRICAL, DATA, AND SIGNAL ITEMS SHOWN IN DARK OR DASHED PEN SHALL BE DEMOLISHED OR TREATED AS OTHERWISE NOTED. ELECTRICAL AND SIGNAL ITEMS SHOWN IN LIGHT PEN ARE EXISTING TO REMAIN.	
E	ALL CONDUIT, CONDUCTOR, AND CABLE INSTALLED ABOVE THE CEILING SHALL BE DEMOLISHED TO ALLOW FOR EXISTING CEILING DEMOLITION AND INSTALLATION OF A NEW HARD INACCESSIBLE CEILING. EXISTING	
F	ELECTRICAL AND SIGNAL ITEMS THAT ARE REMAINING SHALL BE REWIRED/RECABLED TO ACCOMMODATE THE NEW CEILING AND HEIGHT. EXISTING PANELBOARD SCHEDULES HAVE BEEN PROVIDED FOR REFERENCE. EXISTING OPEN CABLING TO EXISTING SIGNAL AND DATA	
I	DEVICES INSTALLED ABOVE THE EXISTING CEILING SHALL BE DEMOLISHED AND NEW CABLE SHALL BE REINSTALLED TO EXISTING DEVICES IN A CONDUIT OR RACEWAY. THE NEW CEILING BEING INSTALLED WILL BE	
G	INACCESSIBLE. EXISTING CCTV CAMERAS AFFECTED BY THE CEILING REMOVAL AND REINSTALLATION SHALL BE REMOVED AND REINSTALLED IN THEIR ORIGINAL LOCATION TO	
U	ACCOMMODATE CEILING INSTALL. THE NEW CEILING SHALL BE INSTALLED IN A HIGHER LOCATION THAN THE EXISTING. THESE CAMERAS HAVE BEEN SHOWN IN DARK OR DASHED PEN. THE NUMBER OF CARLE DROPS TO EXISTING DATA AND	
H	THE NUMBER OF CABLE DROPS TO EXISTING DATA AND COMMUNICATIONS JACKS HAS BEEN IDENTIFIED BY A NUMBER NEXT TO EACH JACK. EXISTING CEILING MOUNTED WIRELESS ACCESS POINTS AFFECTED BY THE CEILING REMOVAL AND	
	REINSTALLATION SHALL BE REMOVED AND REINSTALLED IN THEIR ORIGINAL LOCATION TO ACCOMMODATE CEILING INSTALL. THE NEW CEILING SHALL BE INSTALLED IN A HIGHER LOCATION THAN THE EXISTING. THESE HAVE BEEN SHOWN IN DARK OR	
J	DASHED PEN. EXISTING CEILING MOUNTED FIRE ALARM DEVICES AFFECTED BY THE CEILING REMOVAL AND REINSTALLATION SHALL BE REMOVED AND	
	REINSTALLED IN THEIR ORIGINAL LOCATION TO ACCOMMODATE CEILING INSTALL. THE NEW CEILING SHALL BE INSTALLED IN A HIGHER LOCATION THAN THE EXISTING. THESE HAVE BEEN SHOWN IN DARK OR DASHED PEN.	
К	DASHED PEN. EXISTING CEILING MOUNTED SPEAKERS AFFECTED BY THE CEILING REMOVAL AND REINSTALLATION SHALL BE REMOVED AND REINSTALLED TO ACCOMMODATE CEILING INSTALL. THE NEW CEILING SHALL BE	
	INSTALLED IN A HIGHER LOCATION THAN THE EXISTING. THESE HAVE BEEN SHOWN IN DARK OR DASHED PEN. REFER TO ELECTRICAL MISCELLANEOUS NOTE "J" ON SHEET EY-401 FOR ADDITIONAL INFORMATION.	
L #)	EXISTING CLOCKS WITHIN THE AREA OF WORK SHALL BE REMOVED. NEW CLOCKS WILL BE INSTALLED. ELECTRICAL SPECIFIC NOTES	
003 004		
005	REMAIN. CABLE TRAY CAN BE UTILIZED FOR CABLING RUNS WHERE ABOVE ACCESSIBLE CEILING. EXISTING CCTV CAMERA IS TO REMAIN IN PLACE. THE ELECTRICAL CONTRACTOR SHALL ENSURE CAMERA REMAINS IN SERVICE. THE ELECTRICAL	
006	CONTRACTOR SHALL RECABLE TO ACCOMMODATE THE INTERIOR CEILING REPLACEMENT AND RAISING. EXISTING CCTV CAMERA IR LIGHT IS TO REMAIN IN PLACE. THE ELECTRICAL CONTRACTOR SHALL	
207	ENSURE POWER TO AND CONTROL REMAINS. THE ELECTRICAL CONTRACTOR SHALL REWIRE AS NECESSARY TO ACCOMMODATE INTERIOR CEILING REPLACEMENT AND RAISING. EXISTING NURSE CALL DEVICE IS TO REMAIN IN	
007	PLACE. THE ELECTRICAL CONTRACTOR SHALL ENSURE NURSE CALL DEVICE REMAINS IN SERVICE. THE ELECTRICAL CONTRACTOR SHALL RECABLE AS NECESSARY TO ACCOMMODATE THE INTERIOR	
	CEILING REPLACEMENT AND RAISING.	





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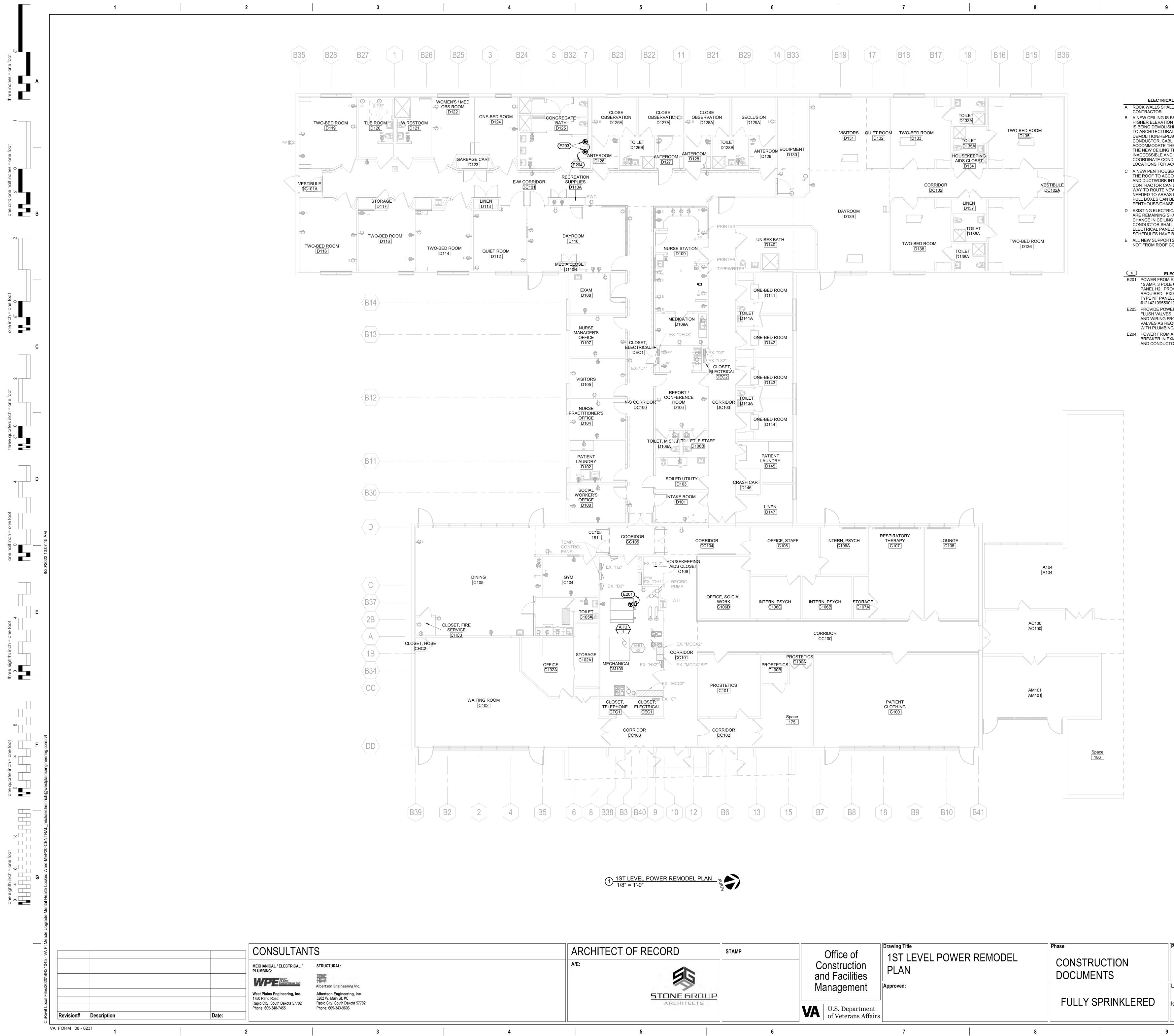
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	ELECTRICAL MISCELLANEOUS NOTES
A	THE LIGHT FIXTURES LABELED AS NL AND ALL EXIT LIGHTS SHALL BE CIRCUITED WITH AN UNSWITCHED HOT SO AS TO OPERATE 24/7.
В	ANY FIXTURES OR WIRING DEVICES SHOWN TO BE INSTALLED WITHIN EXISTING SHEET ROCK WALLS SHALL BE FISHED INTO THE WALL BY THE CONTRACTOR.
С	A NEW CEILING IS BEING INSTALLED THAT WILL BE AT A HIGHER ELEVATION THAN THE EXISTING CEILING THAT IS BEING DEMOLISHED UNDER THIS PROJECT. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING DEMOLITION/REPLACEMENT EXTENTS. ALL CONDUIT, CONDUCTOR, CABLING SHALL BE PROVIDED AS NEW TO ACCOMMODATE THE CHANGE OF CEILING ELEVATION. THE NEW CEILING THAT IS TO BE INSTALLED SHALL BE INACCESSIBLE AND THE CONTRACTOR SHALL COORDINATE CONDUIT ROUTING AND JUNCTION BOX LOCATIONS FOR ACCESSIBILITY REQUIREMENTS.
D	A NEW PENTHOUSE/CHASEWAY IS BEING INSTALLED ON THE ROOF TO ACCOMMODATE NEW HVAC EQUIPMENT AND DUCTWORK INTALLATION. THE ELECTRICAL CONTRACTOR CAN UTILIZE THIS PENTHOUSE/CHASE WAY TO ROUTE NEW CONDUIT AND CONDUCTOR AS NEEDED TO AREAS OF THE BUILDING. JUNCTION AND PULL BOXES CAN BE INSTALLED IN THIS PENTHOUSE/CHASEWAY FOR ACCESSIBILITY.
E	NEW LIGHT FIXTURE SHOWN TO BE INSTALLED SHALL BE POWERED FROM EXISTING CIRCUIT THAT WAS SERVING THE EXISTING LIGHTING THAT WAS DEMOLISHED IN THE AREA. THE ELECTRICAL CONTRACTOR SHALL PROVIDE NEW CONDUIT AND CONDUCTOR FOR THE CIRCUIT BECAUSE OF THE CHANGE IN HEIGHT FOR THE NEW CEILING. EXISTING LIGHT FIXTURE CONTROLS SHALL REMAIN AND WILL NEED TO BE RECONNECTED TO THE NEW LIGHTING TO MAINTAIN HOW THE EXISTING LIGHTING IS CURRENTLY CONTROLLED. THE EXISTING PANELBOARD SCHEDULES HAVE BEEN PROVIDED FOR REFERENCE.
F	ALL NEW SUPPORTS MUST BE FROM BUILDING STEEL NOT FROM ROOF CONCRETE SYSTEM.
#	ELECTRICAL SPECIFIC NOTES
E10	1 EXISTING OCCUPANCY SENSOR SHALL BE REINSTALLED AS SHOWN. REWIRE TO NEW LIGHTING TO CONTROL AS IT WAS EXISTING.
E10	2 POWER FROM EXISTING LIGHTING CIRCUIT THAT

ROOM.

WAS SERVING THE DEMOLISHED LIGHTING IN THIS

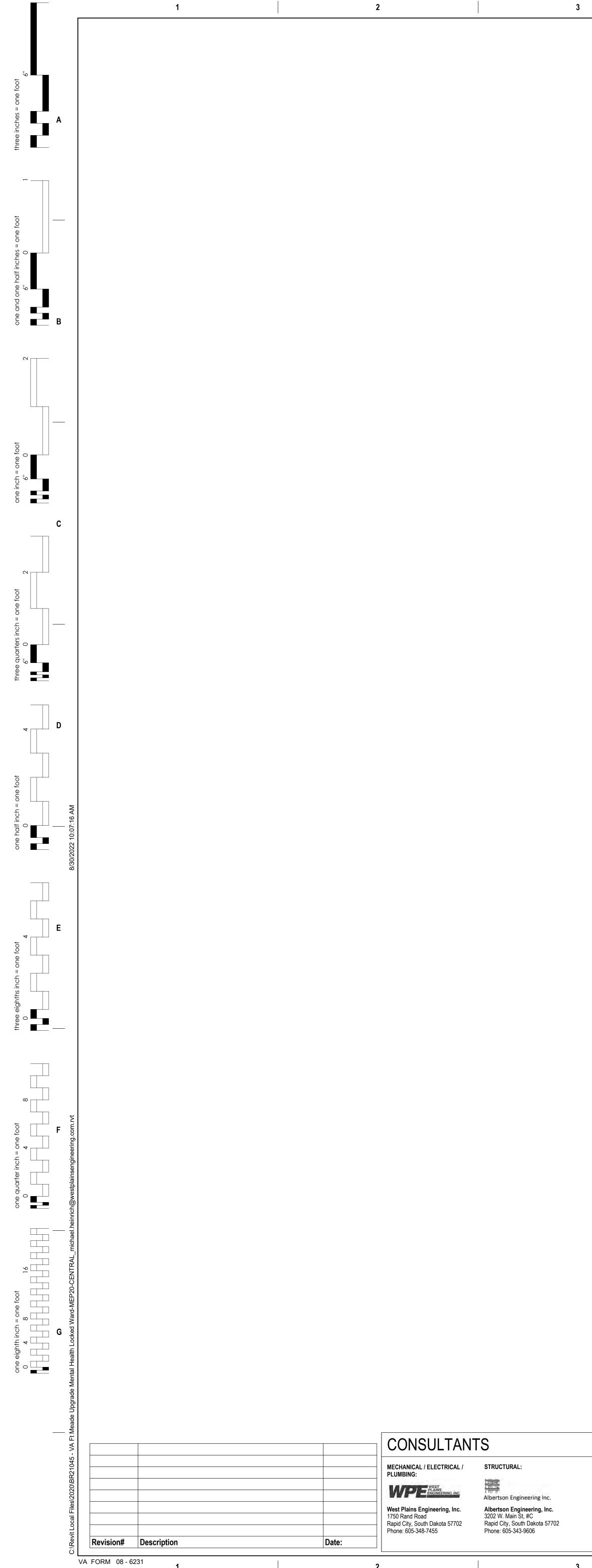
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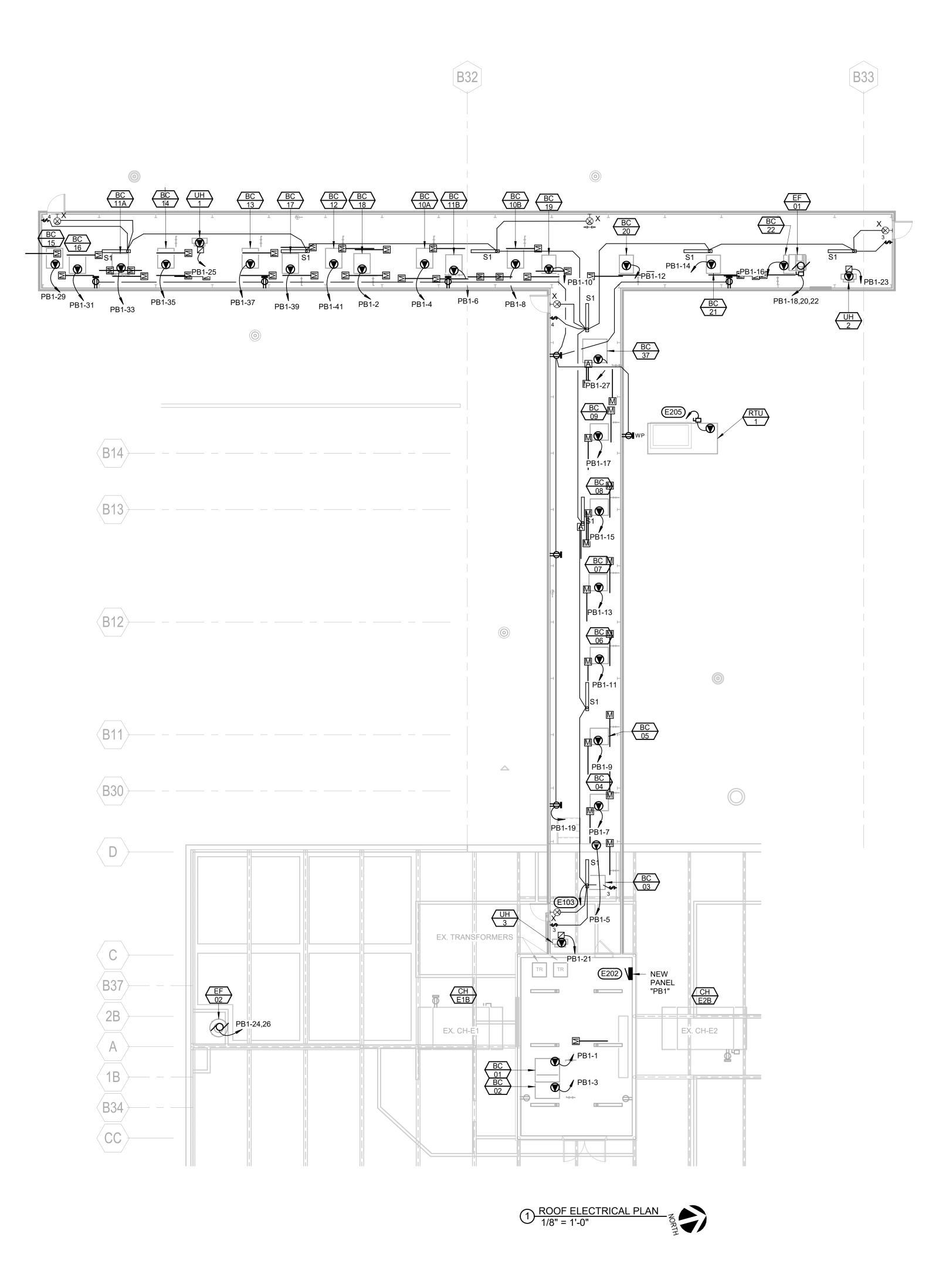


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B7 B8	18 B9 B10 B41				
		Space 186			
	PATIENT CLOTHING C100	AM101			
		AM101 AM101			
C106B C107A CORRIDOR CC100		AC100 AC100			
TERN, PSYCH STORAGE		A104 A104			
INTERN, PSYCH C106A	RESPIRATORY THERAPY C107 LOUNGE C108				
			WITH PLUMBING CONTRAC E204 POWER FROM A SPARE 20	CTION TO AUTOMATIC LOW VOLTAGE CONDUIT FORMERS TO FLUSH DORDINATE INSTALLATION CTOR. DA, 1 POLE CIRCUIT NEL D1. PROVIDE CONDUIT	
	D138 TOILET D138A D138A C	D136	E201 POWER FROM EXISTING F 15 AMP, 3 POLE CIRCUIT B PANEL H2. PROVIDE CON REQUIRED. EXISTING PAN	PECIFIC NOTES ANEL H2. PROVIDE A NEW REAKER IN EXISTING DUIT AND CONDUCTOR AS IEL H2 IS A SQUARE D	
DAYROOM D139		D-BED ROOM	NEEDED TO AREAS OF THE BU PULL BOXES CAN BE INSTALL PENTHOUSE/CHASEWAY FOR D EXISTING ELECTRICAL DEVICI ARE REMAINING SHALL BE RE CHANGE IN CEILING ELEVATIO CONDUCTOR SHALL BE PROV ELECTRICAL PANELS. THE EX SCHEDULES HAVE BEEN PRO E ALL NEW SUPPORTS MUST BE NOT FROM ROOF CONCRETE	JILDING. JUNCTION AND ED IN THIS ACCESSIBILITY. ES AND EQUIPMENT THAT WIRED TO ACCOMMODATE ON. NEW CONDUIT AND IDED BACK TO THE ISTING PANELBOARD VIDED FOR REFERENCE. E FROM BUILDING STEEL	
	CORRIDOR DC102	VESTIBULE DC102A	THE NEW CEILING THAT IS TO INACCESSIBLE AND THE CON COORDINATE CONDUIT ROUT LOCATIONS FOR ACCESSIBILI C A NEW PENTHOUSE/CHASEW/ THE ROOF TO ACCOMMODATE AND DUCTWORK INTALLATION CONTRACTOR CAN UTILIZE TH WAY TO ROUTE NEW CONDUI	BE INSTALLED SHALL BE TRACTOR SHALL ING AND JUNCTION BOX TY REQUIREMENTS. AY IS BEING INSTALLED ON E NEW HVAC EQUIPMENT I. THE ELECTRICAL HIS PENTHOUSE/CHASE T AND CONDUCTOR AS	
	TOILET	-BED ROOM D135	IS BEING DEMOLISHED UNDER TO ARCHITECTURAL DRAWING DEMOLITION/REPLACEMENT E CONDUCTOR, CABLING SHALL ACCOMMODATE THE CHANGE	EXTENTS. ALL CONDUIT, BE PROVIDED AS NEW TO	



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В	A N THI AN CO WA NE PU	IEW F E ROO D DUO NTRA Y TO EDED LL BC NTHO	PENTI DF TO CTWO CTO ROU TO A TO A	HOU D AC DRK R CA TE N AREA CAN	SE/C CON INTA N U IEW AS O I BE	HAS IMOE ILLA TILIZ CON F TH INST	EWA DATE TION E TH DUIT E BU ALLE	Y I NE IS I AN ILC	S B EW HE PEN ND NN N T
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GENERAL NOTE

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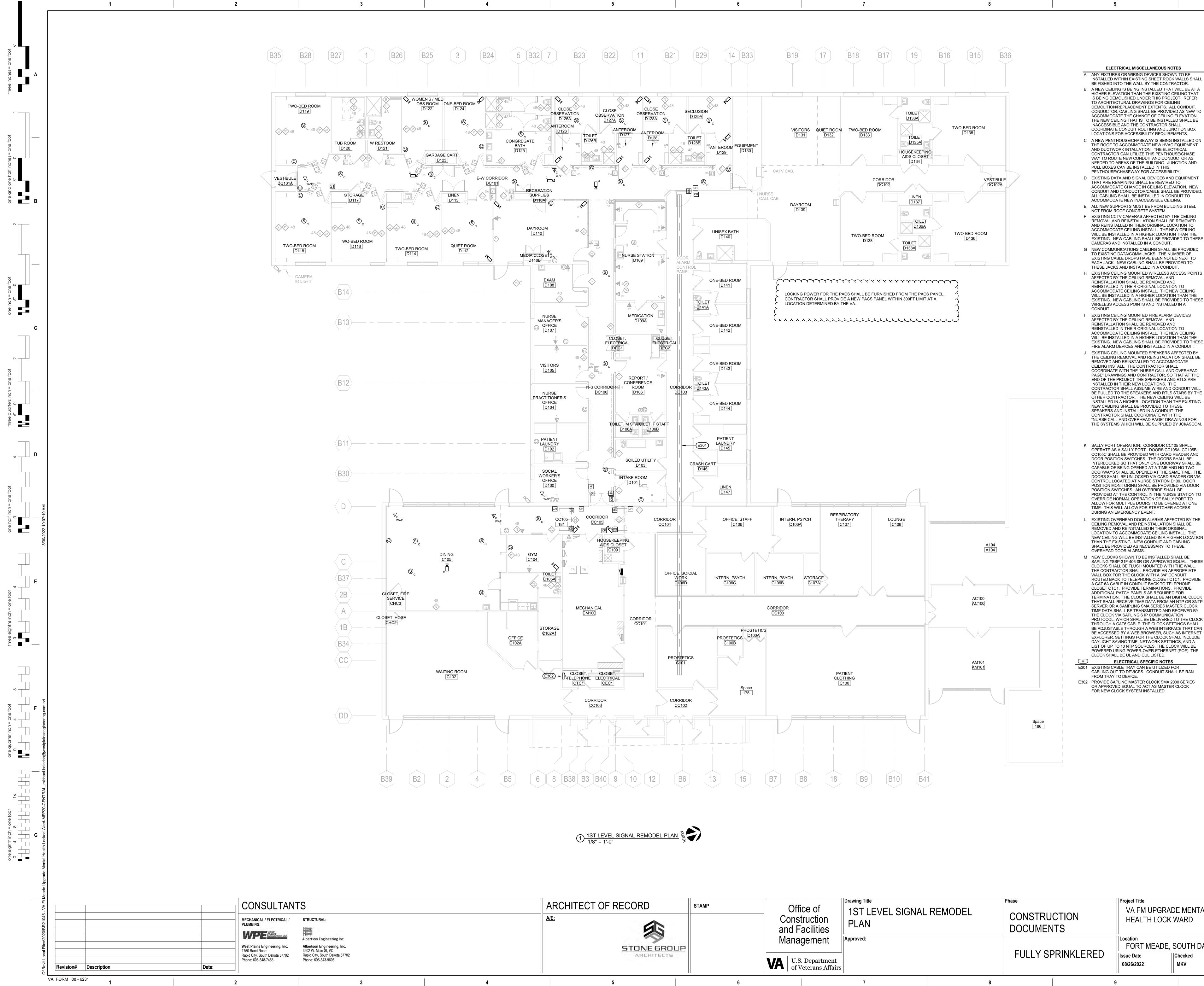
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ition ORT MEADE, Date 26/2022	SOUTH DA Checked MKV	KOTA Drawn VLS	#148 Drawing Number EP-302	
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ES SHOWN TO BE ET ROCK WALLS SHALL E CONTRACTOR. IS BEING INSTALLED ON EW HVAC EQUIPMENT THE ELECTRICAL PENTHOUSE/CHASE ND CONDUCTOR AS DING. JUNCTION AND N THIS CESSIBILITY. OM BUILDING STEEL EM.

CIFIC NOTES EL H2. UTILIZE ONE OF POLE CIRCUIT IGHTING CIRCUIT. DUCTOR AS REQUIRED. E202 POWER NEW PANEL PB1 FROM EXISTING PANEL DL2. UTILIZE AN EXISTING 200 AMP, 3 POLE CIRCUIT BREAKER IN EXISTING PANEL DL2. PROVIDE 2 1/2" CONDUIT WITH 4-#3/0 CU & 1-#6 CU (GND) FROM DL2

E205 POWER FROM EXISTING 30A, 3 POLE CIRCUIT IN EXISTING PANEL DH1 THAT WAS POWERING THE EXISTING ROOF TOP UNIT THAT WAS DEMOLISHED. PROVIDE CONDUIT AND CONDUCTOR AS REQUIRED.

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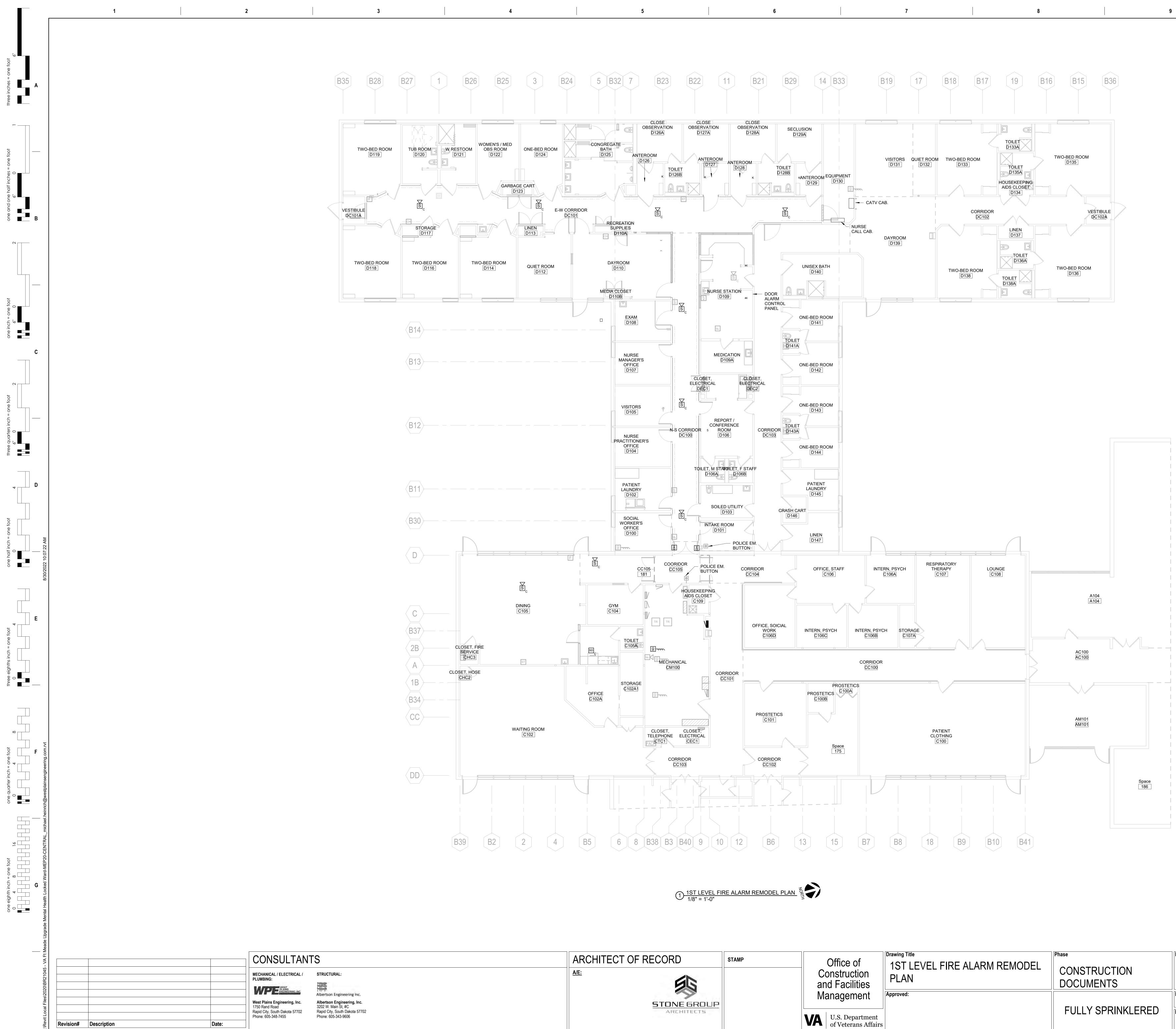


<b>B26</b>	B25 3	B24	5 B32 7	B23	B22	11	B21	B29	14 B33
48 48 ESTOOM D121 DA DA DA	MEN'S / MED BS ROOM D122 ONE-BED ROO D124 S c S c 48 GARBAGE CART D123		OBSER	ZÓAI (S COM C	ANTERC 48 48 48 48 48 48 48 48 48 48	ANTEROO D128		LUSION 129A S C ILET 28B ANTER D12	
		E-W CORRIDOR DC101	C RECREATION SUPPLIES D110A C DAYROOM D110			5			X BATH
TWO-BED R D114		≥M ₹	MEDIA CLOSET <sub>WAP</sub> D110B EXAM D108 48			S <sub>c</sub> RSE STATION D109 5		ONE-BE D	ED ROOM 141
			VISITORS		CLOSET, ELECTRICAL DEC1	MEDICATION D109A	OSET, CTRICAL DEC2	D141A ONE-BE D	ED ROOM
			D105 NURSE PRACTITIONER'S OFFICE D104	N-S CC	PRRIDOR€ 5	REPORT / DNFERENCE ROOM D106 STARBILET, F ST A D106B	CORRIDOR DC103	TOILET D143A ONE-BE	ED ROOM 144
			PATIENT LAUNDRY D102 SOCIAL WORKER'S OFFICE D100 ▼C 5 WAPC▼	ES SO				E301 LAU D RASH CART D146 LI	NEN 147
v <sub>c</sub> wap ⊘ S <sub>c</sub>	DINING C105	S <sub>c</sub>	S <sub>c</sub> CC10 8 181 181 181 181 181 181 181 181			<u>و</u>	RRIDOR C104		DFFICE, STAF
S <sub>c</sub> CLOSET, FIRE SERVICE CHC3 CLOSET, HOSE CHC2		S <sub>c</sub>	TOILET C105A 48	MECHANICA CM100		CORRIDOR CC101	OFFICE, SOICI WORK C106D	INTE	RN, PSYCH C106C
	WAITING ROOM C102	OFF C10		CLOSET, TELEPHONE EL CTC1	CLOSET, ECTRICAL CEC1		PROSTETICS C101		PROS DSTETICS C100B Space 175
				CORRIE CC10			CORRIDOR CC102		
B39 B2	2 2	4 B5	6 8	B38 B3 B	40 9	10 12	<b>B6</b>	13	15

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EILING INSTALL. THE N	BE REMOVED		
TALLED IN A CONDUIT IONS CABLING SHALL COMM JACKS. THE N ROPS HAVE BEEN NOT	ON THAN THE VIDED TO THESE		
ABLING SHALL BE PR INSTALLED IN A CONE MOUNTED WIRELESS CEILING REMOVAL AN HALL BE REMOVED AN IEIR ORIGINAL LOCAT	OVIDED TO DUIT. ACCESS POINTS ID ND ION TO		
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CEILING REMOVAL AN HALL BE REMOVED AN IEIR ORIGINAL LOCAT LING INSTALL. THE N IN A HIGHER LOCATION BLING SHALL BE PRO ES AND INSTALLED IN	ND ION TO NEW CEILING ON THAN THE VIDED TO THESE A CONDUIT.		c
MOUNTED SPEAKERS VAL AND REINSTALLA NSTALLED TO ACCOM THE CONTRACTOR SH THE "NURSE CALL AN AND CONTRACTOR, SO CT THE SPEAKERS AN	NTION SHALL BE IMODATE IALL ID OVERHEAD O THAT AT THE ND RTLS ARE		
R NEW LOCATIONS. T LL ASSUME WIRE AND SPEAKERS AND RTLS OR. THE NEW CEILING HER LOCATION THAN LL BE PROVIDED TO T STALLED IN A CONDUI LL COORDINATE WITH OVERHEAD PAGE" DR	) CONDUIT WILL S STARS BY THE G WILL BE N THE EXISTING. I HESE IT. THE I THE		
CH WILL BE SUPPLIED	D BY JCI/ASCOM. C105 SHALL		
LY PORT. DOORS CC PROVIDED WITH CARE VITCHES. THE DOORS THAT ONLY ONE DOOF OPENED AT A TIME A BE OPENED AT A TIME A BE OPENED AT THE S INLOCKED VIA CARD F D AT NURSE STATION	D READER AND S SHALL BE RWAY SHALL BE AND NO TWO SAME TIME. THE READER OR VIA D109. DOOR		D
RING SHALL BE PROVI S. AN OVERRIDE SHA CONTROL IN THE NUR OPERATION OF SALL PLE DOORS TO BE OP LOW FOR STRETCHEI ENCY EVENT. AD DOOR ALARMS AFF	ALL BE RSE STATION TO LY PORT TO ENED AT ONE R ACCESS		
AND REINSTALLATION NSTALLED IN THEIR O DMMODATE CEILING II BE INSTALLED IN A HI 3. NEW CONDUIT AND D AS NECESSARY TO ALARMS.	N SHALL BE ORIGINAL NSTALL. THE GHER LOCATION O CABLING THESE		
VN TO BE INSTALLED 406-0R OR APPROVED FLUSH MOUNTED WIT SHALL PROVIDE AN A CLOCK WITH A 3/4" C FELEPHONE CLOSET ( CONDUIT BACK TO TE OVIDE TERMINATIONS	D EQUAL. THESE TH THE WALL. PPROPRIATE CONDUIT CTC1. PROVIDE ELEPHONE		E
I PANELS AS REQUIRE E CLOCK SHALL BE AN VE TIME DATA FROM A PLING SMA SERIES MA BE TRANSMITTED AND PLING'S IP COMMUNIC	ED FOR I DIGITAL CLOCK AN NTP OR SNTP ASTER CLOCK. I RECEIVED BY CATION		
CABLE. THE CLOCK SE IROUGH A WEB INTER WEB BROWSER, SUC GS FOR THE CLOCK S TIME, NETWORK SETT TP SOURCES. THE CL OWER-OVER-ETHERN	ETTINGS SHALL FACE THAT CAN CH AS INTERNET SHALL INCLUDE TINGS, AND A OCK WILL BE		
CABLE. THE CLOCK SE IROUGH A WEB INTER WEB BROWSER, SUC GS FOR THE CLOCK S TIME, NETWORK SETT TP SOURCES. THE CL OWER-OVER-ETHERN L AND CUL LISTED. RICAL SPECIFIC NOTE RAY CAN BE UTILIZED EVICES. CONDUIT SH /ICE. MASTER CLOCK SMA S JAL TO ACT AS MASTE	ETTINGS SHALL FACE THAT CAN CH AS INTERNET SHALL INCLUDE TINGS, AND A OCK WILL BE JET (POE). THE <b>S</b> FOR IALL BE RAN 2000 SERIES		
CABLE. THE CLOCK SE IROUGH A WEB INTER WEB BROWSER, SUC GS FOR THE CLOCK S TIME, NETWORK SETT TP SOURCES. THE CL OWER-OVER-ETHERN L AND CUL LISTED. RICAL SPECIFIC NOTE RAY CAN BE UTILIZED EVICES. CONDUIT SH /ICE. MASTER CLOCK SMA S JAL TO ACT AS MASTE	ETTINGS SHALL FACE THAT CAN CH AS INTERNET SHALL INCLUDE TINGS, AND A OCK WILL BE JET (POE). THE <b>S</b> FOR IALL BE RAN 2000 SERIES		
CABLE. THE CLOCK SE IROUGH A WEB INTER WEB BROWSER, SUC IGS FOR THE CLOCK S TIME, NETWORK SETT TP SOURCES. THE CL OWER-OVER-ETHERN L AND CUL LISTED. RICAL SPECIFIC NOTE RAY CAN BE UTILIZED EVICES. CONDUIT SH VICE. MASTER CLOCK SMA S JAL TO ACT AS MASTE	ETTINGS SHALL FACE THAT CAN CH AS INTERNET SHALL INCLUDE TINGS, AND A OCK WILL BE JET (POE). THE <b>S</b> FOR IALL BE RAN 2000 SERIES		F
CABLE. THE CLOCK SE IROUGH A WEB INTER WEB BROWSER, SUC GS FOR THE CLOCK S TIME, NETWORK SETT TP SOURCES. THE CL OWER-OVER-ETHERN L AND CUL LISTED. RICAL SPECIFIC NOTE RAY CAN BE UTILIZED EVICES. CONDUIT SH /ICE. MASTER CLOCK SMA S JAL TO ACT AS MASTE	ETTINGS SHALL FACE THAT CAN CH AS INTERNET SHALL INCLUDE TINGS, AND A OCK WILL BE JET (POE). THE <b>S</b> FOR IALL BE RAN 2000 SERIES		F
CABLE. THE CLOCK SE IROUGH A WEB INTER WEB BROWSER, SUC IGS FOR THE CLOCK S TIME, NETWORK SETT TP SOURCES. THE CL OWER-OVER-ETHERN L AND CUL LISTED. RICAL SPECIFIC NOTE RAY CAN BE UTILIZED EVICES. CONDUIT SH VICE. MASTER CLOCK SMA S JAL TO ACT AS MASTE	ETTINGS SHALL FACE THAT CAN CH AS INTERNET SHALL INCLUDE TINGS, AND A OCK WILL BE JET (POE). THE <b>S</b> FOR IALL BE RAN 2000 SERIES		
I SHALL BE DELIVEREI CABLE. THE CLOCK SE IROUGH A WEB INTER WEB BROWSER, SUC GS FOR THE CLOCK S TIME, NETWORK SETT TP SOURCES. THE CL OWER-OVER-ETHERN L AND CUL LISTED. <b>SICAL SPECIFIC NOTE</b> RAY CAN BE UTILIZED EVICES. CONDUIT SH VICE. MASTER CLOCK SMA S JAL TO ACT AS MASTE YSTEM INSTALLED.	ETTINGS SHALL FACE THAT CAN CH AS INTERNET SHALL INCLUDE TINGS, AND A OCK WILL BE JET (POE). THE <b>S</b> FOR IALL BE RAN 2000 SERIES		F
CABLE. THE CLOCK SE IROUGH A WEB INTER WEB BROWSER, SUC GS FOR THE CLOCK S TIME, NETWORK SETT TP SOURCES. THE CL OWER-OVER-ETHERN L AND CUL LISTED. RICAL SPECIFIC NOTE RAY CAN BE UTILIZED EVICES. CONDUIT SH /ICE. MASTER CLOCK SMA S JAL TO ACT AS MASTE	ETTINGS SHALL FACE THAT CAN CH AS INTERNET SHALL INCLUDE TINGS, AND A OCK WILL BE JET (POE). THE <b>S</b> FOR IALL BE RAN 2000 SERIES		
ABLE. THE CLOCK SE IROUGH A WEB INTER WEB BROWSER, SUC GS FOR THE CLOCK S TIME, NETWORK SETT TP SOURCES. THE CL OWER-OVER-ETHERN L AND CUL LISTED. AND CUL LISTED. AY CAN BE UTILIZED EVICES. CONDUIT SH VICE. MASTER CLOCK SMA: JAL TO ACT AS MASTE YSTEM INSTALLED.	TTINGS SHALL FACE THAT CAN CH AS INTERNET SHALL INCLUDE INGS, AND A OCK WILL BE IET (POE). THE S FOR IALL BE RAN 2000 SERIES FR CLOCK	Project Number VA #568-20-102 SGA ##211937 Building Number	
CABLE. THE CLOCK SE IROUGH A WEB INTER WEB BROWSER, SUC IGS FOR THE CLOCK S TIME, NETWORK SETT TP SOURCES. THE CL OWER-OVER-ETHERN L AND CUL LISTED. RICAL SPECIFIC NOTE RAY CAN BE UTILIZED EVICES. CONDUIT SH VICE. MASTER CLOCK SMA S JAL TO ACT AS MASTE	TTINGS SHALL FACE THAT CAN CHAS INTERNET SHALL INCLUDE INGS, AND A OCK WILL BE IT (POE). THE S FOR IALL BE RAN 2000 SERIES FR CLOCK	VÅ #568-20-102	

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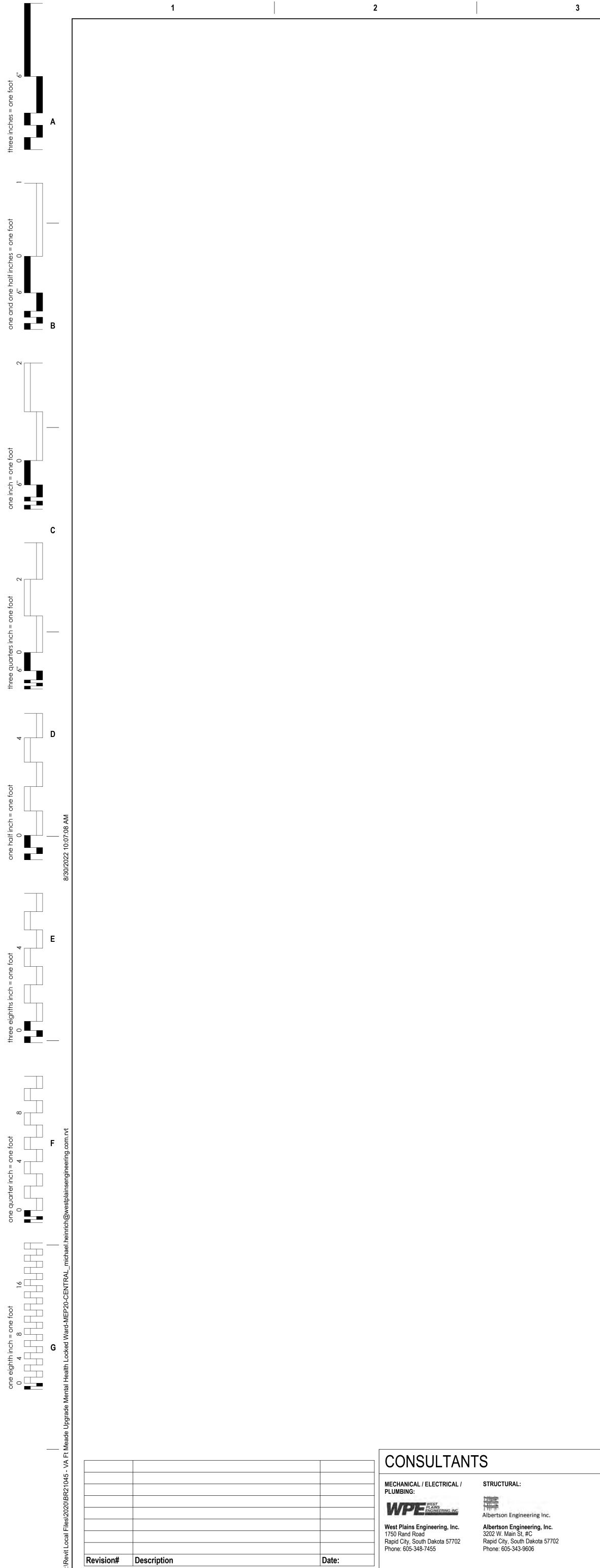
VA FORM 08 - 6231

	ARCHITE		) STA	MP
	<u>A/E:</u>		E GROUP HITECTS	
4		5		6

 Office of Construction and Facilities	Drawing Title 1ST LEVEL FIRE ALARM REMODEL PLAN	Phase CONSTRUCTION DOCUMENTS	Project T VA   HEA
ManagementVAU.S. Department of Veterans Affairs	Approved:	FULLY SPRINKLERED	Location FOF Issue Da 08/26/20
	7 8	9	

<u> </u>	
A	ANY FIXTURES OR WIRING DEVICES SHOWN TO BE INSTALLED WITHIN EXISTING SHEET ROCK WALLS SHALL BE EISHED INTO THE WALL BY THE CONTRACTOR
В	BE FISHED INTO THE WALL BY THE CONTRACTOR. A NEW CEILING IS BEING INSTALLED THAT WILL BE AT A HIGHER ELEVATION THAN THE EXISTING CEILING THAT
	IS BEING DEMOLISHED UNDER THIS PROJECT. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING DEMOLITION/REPLACEMENT EXTENTS. ALL CONDUIT,
	CONDUCTOR, CABLING SHALL BE PROVIDED AS NEW TO ACCOMMODATE THE CHANGE OF CEILING ELEVATION. THE NEW CEILING THAT IS TO BE INSTALLED SHALL BE
	INACCESSIBLE AND THE CONTRACTOR SHALL COORDINATE CONDUIT ROUTING AND JUNCTION BOX
С	LOCATIONS FOR ACCESSIBILITY REQUIREMENTS. A NEW PENTHOUSE/CHASEWAY IS BEING INSTALLED ON
U	THE ROOF TO ACCOMMODATE NEW HVAC EQUIPMENT AND DUCTWORK INTALLATION. THE ELECTRICAL
	CONTRACTOR CAN UTILIZE THIS PENTHOUSE/CHASE WAY TO ROUTE NEW CONDUIT AND CONDUCTOR AS NEEDED TO AREAS OF THE BUILDING. JUNCTION AND
	PULL BOXES CAN BE INSTALLED IN THIS PENTHOUSE/CHASEWAY FOR ACCESSIBILITY.
D	ALL NEW SUPPORTS MUST BE FROM BUILDING STEEL NOT FROM ROOF CONCRETE SYSTEM.
E	EXISTING CEILING MOUNTED FIRE ALARM DEVICES AFFECTED BY THE CEILING REMOVAL AND REINSTALLATION SHALL BE REMOVED AND
	REINSTALLED IN THEIR ORIGINAL LOCATION TO ACCOMMODATE CEILING INSTALL. THE NEW CEILING
	WILL BE INSTALLED IN A HIGHER LOCATION THAN THE EXISTING. NEW CABLING SHALL BE PROVIDED TO THESE
	FIRE ALARM DEVICES AND INSTALLED IN A CONDUIT.

t Title A FM UPGRAI EALTH LOCK		Project Number VA #568-20-102 SGA ##211937 Building Number #148	
on DRT MEADE,	SOUTH D	AKOTA	Drawing Number
Date 5/2022	Checked MKV	Drawn VLS	<b>FA-101</b>



VA FORM 08 - 6231

1

3

4	5	

		VOLTS	S:	120/208	Wye	F	PHASES:	3	;			V	WIRE:	4	MAIN CAPACITY:	225 A	4
	EX. DFCX	AIC RATING	G:	10,00	0	LO	CATION:		•	CLOSET	, ELEC	TRICAL D	EC1		MAIN CONNECTION:	MLO	)
		MOUNTING	G:	SURFA	CE	FEED	ER SIZE:				EXIST	ING			MAIN TYPE:	TYPE	1
скт	ITEM FED		WIRE SIZE	AMPS	POLES	A (WA	ATTS)	B (W	ATTS)	C (W	ATTS)	POLES	AMPS	WIRE SIZE	ITEM FED		скт
1	FCU S WING WE	ST SIDE	-	20 A	1	0	0					1	20 A	-	FCU N WING WEST	SIDE	2
3	FCU S WING EAS	ST SIDE	-	20 A	1			0	0			1	20 A	-	FCU N WING EAST S	SIDE	4
5	FCU MIDDLE NOF	RTH SIDE	-	20 A	1					0	0	1	20 A	-	FCU SECLUSION RM 8	& STOV	6
7	SPARE		-	20 A	1	0	0					1	20 A	-	SPARE		8
9	SPARE		-	20 A	1			0	0						SPACE		10
11	SPACE									0	0				SPACE		12
		ΤΟΤΑ		NECTED	LOAD:	0	Ŵ	0	W	0	W	AMPS:	0 A	LOAD:	0 W		
NOT	=9.				I		I										

NOTES: 1. EXISTING PANELBOARD D1 IS A SQUARE D CATALOG #NQOD412L100CU, SERIES E2 PANELBOARD.

		VOLTS	S:  ^	120/208	Wye		PHASES:	3	3			V	VIRE:	4	MAIN CAPACITY: 225 A	4
	<b>EX. D2</b>	AIC RATING	G:	10,00	0	LC	CATION:		(	CLOSET	, ELEC	TRICAL D	EC2		MAIN CONNECTION: MLO	)
		MOUNTING	G:	SURFA	CE	FEED	ER SIZE:				EXIST	ING			MAIN TYPE: TYPE	1
скт	ITEM FE	D	WIRE SIZE	AMPS	POLES	A (W	ATTS)	B (W	ATTS)	C (W	ATTS)	POLES	AMPS	WIRE SIZE	ITEM FED	скт
1	REC. BREA	KRM	-	20 A	1	0	0					1	20 A	-	SPARE	2
3	REC. MED	RM	-	20 A	1			0	0			1	20 A	-	NOURISHMENT WEST	4
5	REC. BRK RM TLT	S CLEAN &	-	20 A	1					0	0	1	20 A	-	NOURISHMENT EAST MICROWAVE	6
7	D147		-	20 A	1	0	0					1	20 A	-	NOURISHMENT COUNTER REC.	8
9	REC. LAUN	IDRY	-	20 A	1			0	0			0	20.4			10
11	WASHE	R	-	20 A	1					0	0	2	30 A	-	DRYER	12
13	REC. MIDDLE PA	TIENT RMS	-	20 A	1	0	0					1	20 A	-	REC. MIDDLE PAT RM TLTS	14
15	REC. EAST PAT	IENT RMS	-	20 A	1			0	0			1	20 A	-	REC. EAST PAT RM TLTS	16
17	REC. WEST PAT	IENT RMS	-	20 A	1					0	0	1	20 A	-	REC. WEST PAT RM TLTS	18
19	HYDRO 1	UB	-	20 A	1	0	0					1	20 A	-	REC. EAST/WEST CORR.	20
21	EF-2 EF-3	ANS	-	20 A	1			0	0			1	20 A	-	REC. NORTH/SOUTH CORR.	22
23	ELECT FLUSH	VALVES	-	20 A	1					0	0	1	20 A	-	REC. COURTYARD	24
25	COFFEE POT	OUTLET	-	20 A	1	0	0					1	20 A	-	REC. VISITORS, QUIET RM	26
27	REFRIG OL	ITLET	-	20 A	1			0	0			1	20 A	-	REC. DAY ROOM	28
29	MICROWAVE	OUTLET	-	20 A	1					0	0	1	20 A	-	WATER COOLER	30
31						0	0					1	20 A	-	SPARE	32
33	SPAR	E	-	20 A	3			0	0						SPACE	34
35										0	0				SPACE	36
37	SPACE					0	0								SPACE	38
39	SPACE							0	0						SPACE	40
41	SPACE									0	0				SPACE	42
		ΤΟΤΑ		ECTED	LOAD:	0	W	0	W	0	W	AMPS:	0 A	LOAD:	0 W	

 
 WIRE:
 4
 MAIN CAPACITY:
 225 A

 VOLTS:
 120/208 Wye
 PHASES:
 3
 EX. D1 AIC RATING: 10,000 LOCATION: CLOSET, ELECTRICAL DEC1

		MOUNTING	G:	SURFA	CE	FEED	ER SIZE:	EXISTING						MAIN TYPE: TYPE 1		
скт	ITEM FED		WIRE SIZE	AMPS	POLES	A (W	ATTS)	B (W	ATTS)	C (W	ATTS)	POLES	AMPS	WIRE SIZE	ITEM FED	скт
1 3	SPARE		-	30 A	2	0	0	0	0			2	30 A	-	DRYER	2
5	WASHER		-	20 A	1			-		0	0	1	20 A	-	FCU SOUTH CORR	6
7	REC. LAUNDF	RY	-	20 A	1	0	0					1	20 A	-	REC. EDUCATION EXAM	8
9	REC. COURTYA	ARD	-	20 A	1			0	0			1	20 A	-	REC. DAY RM	10
11	REC. VISITOF	RS	-	20 A	1					0	0	1	20 A	-	REC. QUIET RM	12
13	REC. INTER	2	-	20 A	1	0	0					1	20 A	-	REC. SECLUSION TLTS	14
15	REC. CHARGE N	URSE	-	20 A	1			0	0			1	20 A	-	REC. MIDDLE TLTS	16
17	REC. 2 EAST PATIEN	T ROOMS	-	20 A	1					0	0	1	20 A	-	REC. SOUTH TLTS	18
19	REC. 2 WEST PATIEN	IT ROOMS	-	20 A	1	0	0					1	20 A	-	FCU 4-5-6-7-8-9	20
21	REC. SE & SW PATIEN	NT ROOMS	-	20 A	1			0	0			1	20 A	-	NOURISHMENT WEST FRIG.	22
23	REC. EAST & WEST CO	ORR ROOF	-	20 A	1					0	0	1	20 A	-	NOURISHMENT EAST FRIG.	24
25	REC. N & S CORR	STOV	-	20 A	1	0	0					1	20 A	-	EF 1	26
27	REC. SECLUSION AN	NTE RMS	-	20 A	1			0	0			1	20 A	-	SHAVER CABINET CHARGERS	28
29	LIGHTS SECLUSIO	N RMS	-	20 A	1					0	0	1	20 A	-	HYDRO TUB	30
31	WATER COOL	ER	-	20 A	1	0	0					1	20 A	-	EXISTING CIRCUIT	32
33	AUTOMATIC FLUSH	VALVES	-	20 A	1			0	0			1	20 A	-	SPARE	34
35	SPARE		-	20 A	1					0	0	1	20 A	-	SPARE	36
37	SPARE		-	20 A	1	0	0								SPACE	38
39	SPARE		-	20 A	1			0	0						SPACE	40
41	SPACE									0	0				SPACE	42
		ΤΟΤΑ		NECTED	LOAD:	0	w	0	w	0	W	AMPS:	0 A	LOAD:	0 W	

MAIN CONNECTION:

MLO

NOTES: 1. EXISTING PANELBOARD DFCX IS A SQUARE D CATALOG #NQOD442L225CU, SERIES E2 PANELBOARD.

		VOLTS	: '	120/208	Wye		PHASES:	3	;			V	NIRE:	4	MAIN CAPACITY: 2	25 A
	EX. LX2	AIC RATING	i:	10,00	0	LO	CATION:			CLOSET	, ELECI	FRICAL D	EC2		MAIN CONNECTION:	MLO
		MOUNTING	i:	SURFA	CE	FEED	ER SIZE:				EXIST	ING			MAIN TYPE: T	YPE 1
скт	ITEM FED	)	WIRE SIZE	AMPS	POLES	A (W	ATTS)	B (W	ATTS)	C (W	ATTS)	POLES	AMPS	WIRE SIZE	ITEM FED	скт
1	NIGHT LIGH	TING	-	20 A	1	0	0					1	20 A	-	CRASH CART	2
3	REC. S WING 2 EAS	ST PAT RMS	-	20 A	1			0	0			1	20 A	-	REC. MID WING 2 WEST PA	Г 4
5	REC. S WING 2 SOU	TH PAT RMS	-	20 A	1					0	0	1	20 A	-	REC. NORTH WING PAT ROC	M 6
7	REC. S WING 2 WES	ST PAT RMS	-	20 A	1	0	0					1	20 A	-	REC. NORTH WING 2 WEST P	AT 8
9	NURSE STATION/24	4V CAMERA	-	20 A	1			0	0			1	20 A	-	NURSE CALL CABINET	10
11	NURSE STA	TION	-	20 A	1					0	0	1	20 A	-	CATV-CABINET	12
13	NURSE STA	TION	-	20 A	1	0	0					1	20 A	-	FIRE/SMOKE DAMPER	14
15	NURSE STA	TION	-	20 A	1			0	0			1	20 A	-	DINING ROOM RECEPTACLE	S 16
17	NURSE STA	TION	-	20 A	1					0	0	1	20 A	-	CM 100 CONTROL PANEL	18
19	NURSE STA	TION	-	20 A	1	0	0					1	20 A	-	SPARE	20
21	REC. SECLUSION	NROOMS	-	20 A	1			0	0			1	20 A	-	ACP #7	22
23	REC. MED R	OOM	-	20 A	1					0	0	1	20 A	-	SPARE	24
25	SPARE		-	20 A	1	0	0									26
27	SPARE		-	20 A	1			0	0			3	40 A	-	PANEL DFCX	28
29	SPARE		-	20 A	1					0	0					30
31	SPARE		-	20 A	1	0	0					1	20 A	-	SECURITECH POWER SUPPI	Y 32
33	SPACE							0	0						SPACE	34
35	SPACE									0	0				SPACE	36
37	SPACE					0	0								SPACE	38
39	SPACE							0	0						SPACE	40
41	SPACE									0	0				SPACE	42
		TOTAL			LOAD:	0	W	0	W	0	W	AMPS:	0 A	LOAD:	o w	

1. EXISTING PANELBOARD LX2 IS A SQUARE D CATALOG #NQOD442L225CU, SERIES E2 PANELBOARD.

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6

		L	IGHTIN	G FI	XTURE	E SC	HEDU	LE	
FIXTURE MARK	MANUFACTURER	MODEL	MOUNTING	TYPE	INPUT WATTS	LUMENS	LUMEN PER WATT	COMMENTS	ADDITIONAL MANUFACTURERS
A1	KENALL	MMAC24-F-0/0-7-FA-45L35K-DCC-DV	CEILING/RECESS ED	LED	49	5182	105.8	BEHAVIORAL HEALTH LIGHT FIXTURE, 2X4, DIRECT/INDIRECT, NOTE 1	SUBMIT FOR APPROVAL
B1	KENALL	RMCD-4-X-0/0-45L35K-DCC-DV-SYM/B-1	CEILING/RECESS ED	LED	46	4489	97	BEHAVIORAL HEALTH LIGHT FIXTURE, 2X4, NOTES 1, 2	SUBMIT FOR APPROVAL
B2	KENALL	RMCD-4-X-0/0-67L35K-DCC-DV-SYM/B-1	CEILING/RECESS ED	LED	74	7168	96	BEHAVIORAL HEALTH LIGHT FIXTURE, 2X4, NOTES 1, 2	SUBMIT FOR APPROVAL
C1	KENALL	RMCA-4-X-0/0-45L35K-DCC-DV-SYM/B-1	CEILING/RECESS ED	LED	46	3535	77	BEHAVIORAL HEALTH LIGHT FIXTURE, 1X4, NOTES 1, 2	SUBMIT FOR APPROVAL
D1	KENALL	RQCA-0/0-1-23L35K-DCC-DV-1/B-1	CEILING/RECESS ED	LED	29	1711	59	BEHAVIORAL HEALTH LIGHT FIXTURE, 1X1, NOTE 1	SUBMIT FOR APPROVAL
D1W	KENALL	RQCA-0/0-1-23L35K-DCC-DV-1/B-1-WL	CEILING/RECESS ED	LED	29	1711	59	BEHAVIORAL HEALTH LIGHT FIXTURE, 1X1, WET LOCATION LISTED, NOTE 1	SUBMIT FOR APPROVAL
N1	KENALL	RFW-A-0-1-ALL-277-1/B-1	WALL/RECESSED	LED	0.5	-	-	WALL MOUNT NIGHT LIGHT	SUBMIT FOR APPROVAL
S1	LITHONIA	ZL1D-L48-5000LM-FST-MVOLT-35K-80CRI- WH-HC36 M12-WGZ48	CEILING/CHAIN	LED	41	5456	133.07	CHAIN HUNG STRIP LIGHT, WIRE GARD, NOTE 1	COOPER, COLUMBIA, LSI
W1	KENALL	BHWHS-3-0-18L-35K8-DIM1-DV-SYM/9	WALL/SURFACE	LED	22	2218	100.8	WALL MOUNT LIGHT, NOTE 1	SUBMIT FOR APPROVAL
Х	LITHONIA	LQM-2-W-3-R-120/277	UNIVERSAL	LED	0.62	-	-	EXIT SIGN, THERMOPLASTIC, PROVIDE ONE OR TWO SIDED AS REQUIRED PER THE DRAWINGS.	SUBMIT FOR APPROVAL

9

COMMENTS 1 FIXTURES SUBMITTED FOR APPROVAL CANNOT BE MORE THAN 5% LESS EFFICIENT THAN THE FIXTURE SPECIFIED. 2 FLANGED RECESSED HARD CEILING TYPE FIXTURE. COORDIANTE CEILING TYPE MOUNTING PRIOR TO ORDERING.

		VOLTS:	120	0/208	Wye	F	PHASES:	3				١	NIRE:	4	MAIN CAPACITY:	200 A
	PB1	AIC RATING:		22,00	0	LO	CATION:	RC	OF				I		MAIN CONNECTION:	MLO
		MOUNTING:	S	URFA	CE	FEED	ER SIZE:				-				MAIN TYPE:	TYPE 1
скт	ITEM FED			AMPS	POLES	A (WA	ATTS)	B (WA	ATTS)	c (w	ATTS)	POLES	AMPS	WIRE SIZE	ITEM FED	ск
1	FC-01		12	15 A	1	1176	1176					1	15 A	12	FC-18	2
3	FC-02		12 '	15 A	1			1176	1176			1	15 A	12	FC-10A	4
5	FC-03		12 .	15 A	1					1176	1176	1	15 A	12	FC-11B	6
7	FC-04		12 <sup>·</sup>	15 A	1	1176	1176					1	15 A	12	FC-10B	8
9	FC-05		12 <sup>·</sup>	15 A	1			1176	1176			1	15 A	12	FC-19	10
11	FC-06		12 <sup>·</sup>	15 A	1					1176	1176	1	15 A	12	FC-20	12
13	FC-07		12 <sup>·</sup>	15 A	1	1176	1176					1	15 A	12	FC-21	14
15	FC-08		12 <sup>·</sup>	15 A	1			1176	1176			1	15 A	12	FC-22	16
17	FC-09		12 <sup>·</sup>	15 A	1					1176	829					18
19	ROOF REC	C'S.	12 2	20 A	1	1440	829					3	20 A	12	EF-01	20
21	UH-3		12 2	20 A	1			864	829							22
23	UH-2		12 2	20 A	1					864	333			10		24
25	UH-1		12 2	20 A	1	864	333					2	20 A	12	EF-01	26
27	FC-37		12	15 A	1			1176	0						SPACE	28
29	FC-15		12	15 A	1					1176	0				SPACE	30
31	FC-16		12 .	15 A	1	1176	0								SPACE	32
33	FC-11A		12	15 A	1			1176	0						SPACE	34
35	FC-14		12 '	15 A	1					1176	0				SPACE	36
37	FC-13		12 '	15 A	1	1176	0								SPACE	38
39	FC-17		12	15 A	1			1176	0						SPACE	40
41	FC-12			15 A	1			-	-	1176	0				SPACE	42
I		TOTAL			LOAD:	1287	'4 W	1227	7 W		34 W	AMPS:	102 A	LOAD:	36584 W	

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					STA	<b>ARTE</b>	R DI	SCO	NNEC	T SCH	IEDULE		
			MOT	OR				STARTER	STARTER				
UNIT TYPE	UNIT NUMBER	ĸw	HP	MCA	VOLTAGE	PHASES	STARTER TYPE	NEMA SIZE	ENCLOSURE TYPE	CONTROL	DISCONNECT SWITCH SIZE	DISCONNECT FUSE SIZE	COMMENTS
					120 V								
AHU	1		5.375 hp	9 A	460 V	3	-	-	-	TC SYSTEM	30A/3P/F/NEMA 1	PER NEC	COMMENT 1
BC	01		0.5 hp	9 A	120 V	1	-	-	-	TC SYSTEM	-	-	COMMENT 2
BC	02		0.5 hp	9 A	120 V	1	-	-	-	TC SYSTEM	-	-	COMMENT 2
BC	03		0.5 hp	9 A	120 V	1	-	-	-	TC SYSTEM	-	-	COMMENT 2
BC	04		0.5 hp	9 A	120 V	1	-	-	-	TC SYSTEM	-	-	COMMENT 2
BC	05		0.5 hp	9 A	120 V	1	-	-	-	TC SYSTEM	-	-	COMMENT 2
BC	06		0.5 hp	9 A	120 V	1	-	-	-	TC SYSTEM	-	-	COMMENT 2
BC	07		0.5 hp	9 A	120 V	1	-	-	-	TC SYSTEM	-	-	COMMENT 2
BC	08		0.5 hp	9 A	120 V	1	-	-	-	TC SYSTEM	-	-	COMMENT 2
BC	09		0.5 hp	9 A	120 V	1	-	-	-	TC SYSTEM	-	-	COMMENT 2
BC	10A		0.5 hp	9 A	120 V	1	-	-	-	TC SYSTEM	-	-	COMMENT 2
BC	10B		0.5 hp	9 A	120 V	1	-	-	-	TC SYSTEM	-	-	COMMENT 2
BC	11A		0.5 hp	9 A	120 V	1	-	-	-	TC SYSTEM	-	-	COMMENT 2
BC	11B		0.5 hp	9 A	120 V	1	-	-	-	TC SYSTEM	-	-	COMMENT 2
BC	12		0.5 hp	9 A	120 V	1	-	-	-	TC SYSTEM	-	-	COMMENT 2
BC	13		0.5 hp	9 A	120 V	1	-	-	-	TC SYSTEM	-	-	COMMENT 2
BC	14		0.5 hp	9 A	120 V	1	-	-	-	TC SYSTEM	-	-	COMMENT 2
BC	15		0.5 hp	9 A	120 V	1	-	-	-	TC SYSTEM	-	-	COMMENT 2
BC	16		0.5 hp	9 A	120 V	1	-	-	-	TC SYSTEM	-	-	COMMENT 2
BC	17		0.5 hp	9 A	120 V	1	-	-	-	TC SYSTEM	-	-	COMMENT 2
BC	18		0.5 hp	9 A	120 V	1	-	-	-	TC SYSTEM	-	-	COMMENT 2
BC	19		0.5 hp	9 A	120 V	1	_	_	_	TC SYSTEM	-	-	COMMENT 2
BC	20		0.5 hp	9 A	120 V	1	_	_	_	TC SYSTEM	-	-	COMMENT 2
BC	21		0.5 hp	9 A	120 V	1	_	_	_	TC SYSTEM	-	-	COMMENT 2
BC	22		0.5 hp	9 A	120 V	1	_	_	_	TC SYSTEM	-	-	COMMENT 2
BC	37		0.5 hp	9 A	120 V	1	_	_	_	TC SYSTEM	-	-	COMMENT 2
EF	01		1.5 hp		208 V	3	FVNR	NEMA 1	NEMA 1	TC SYSTEM	30A/3P	PER NEC	COMMENT 1
EF	02		0.25 hp	0 A	208 V	1	-	-	-	TC SYSTEM	-	-	COMMENT 2
RTU	1		1 hp	18 A	460 V	3	-	-	_	TC SYSTEM	30A/3P/F/NEMA 3R	PER NEC	COMMENT 1
UH	1		0.33 hp	0 A	120 V	1	MMS		NEMA 1	TC SYSTEM	-	-	MOTOR THERMAL SWITC
UH	2		0.33 hp	0 A	120 V	1	MMS	-	NEMA 1	TC SYSTEM	-	-	MOTOR THERMAL SWITC
	3		0.33 hp	0 A	120 V	1	MMS		NEMA 1	TC SYSTEM			MOTOR THERMAL SWITC

COMMENTS:

FUSE PER MANUFACTURER'S RECOMMENDATIONS.
 UNIT FURNISHED WITH INTEGRAL DISCONNECTING MEANS.

Office of Construction and Facilities Management U.S. Department of Veterans Affairs	Drawing Title ELECTRICAL [ SCHEDULES Approved:	DETAILS &		Phase CONSTRUCTION DOCUMENTS FULLY SPRINKLERED	Projec V/ HI Locat F( Issue 08/26
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	GRADE MENTA OCK WARD	Project Number VA #568-20-102 SGA ##211937 Building Number #148	
Location FORT MEA	ADE, SOUTH D	AKOTA	Drawing Number
lssue Date 08/26/2022	Checked MKV	Drawn VLS	EJ-501
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