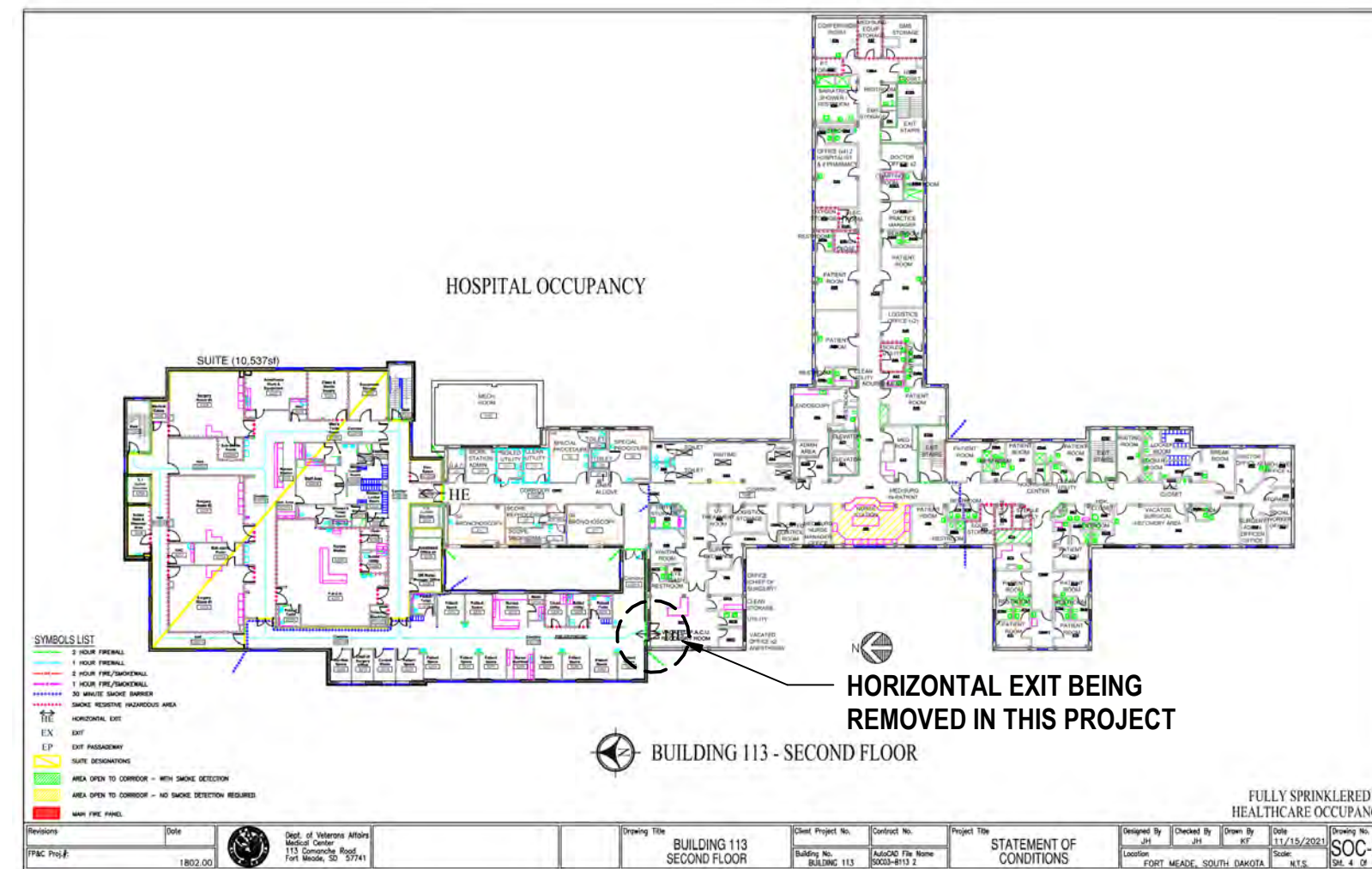
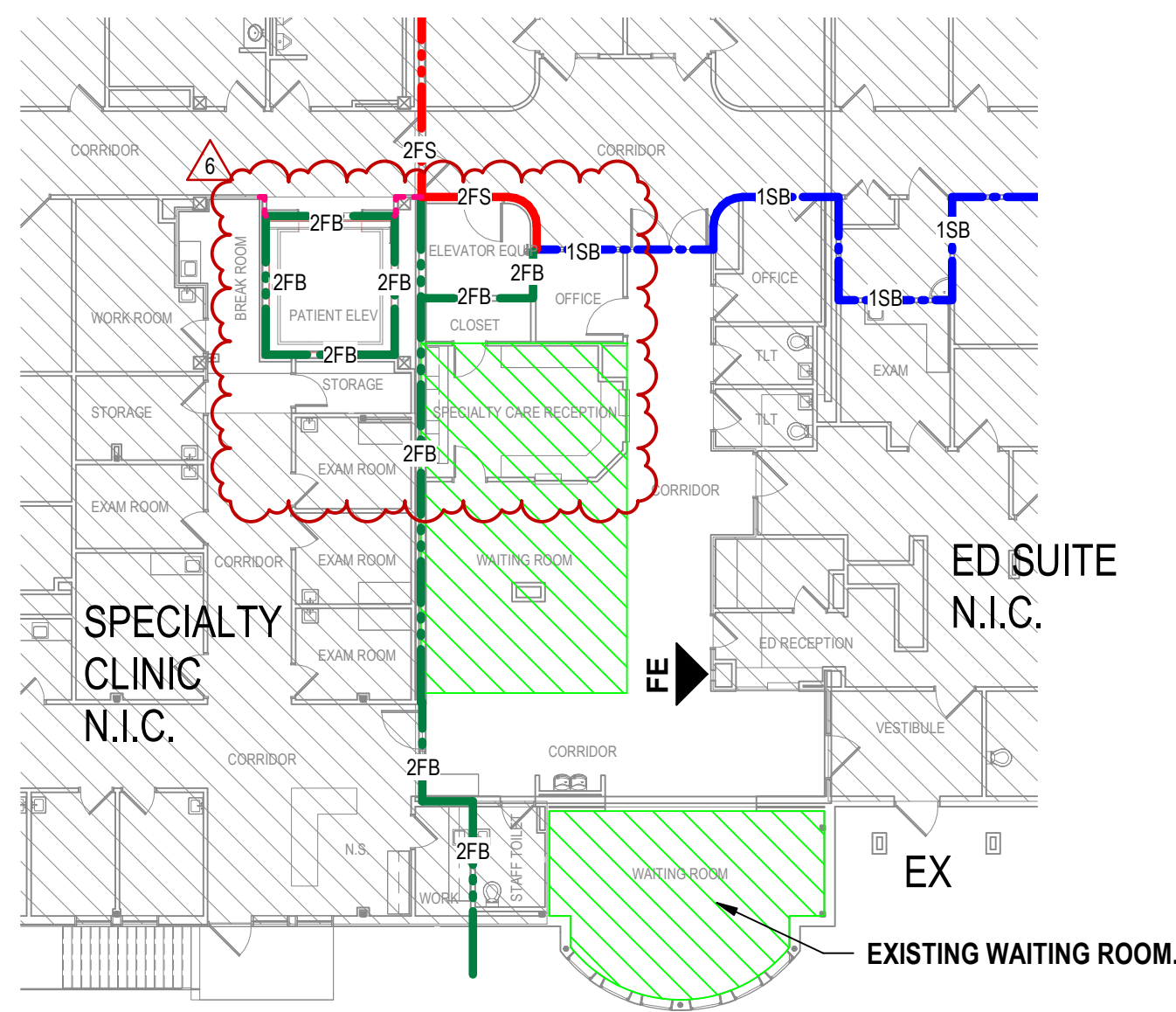


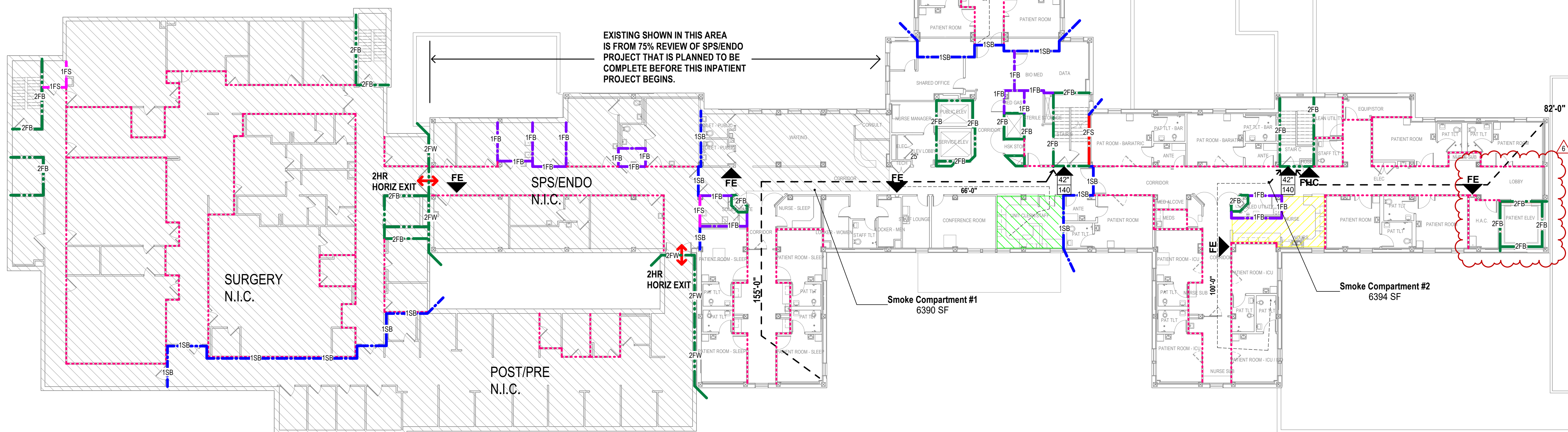
1ST LEVEL EXISTING SOC DRAWING - 2/9/2021



2ND LEVEL EXISTING SOC DRAWING - 2/9/2021



D1 1ST LEVEL LIFE SAFETY PLAN
1/16" = 1'-0"



F1 2ND LEVEL LIFE SAFETY PLAN
NTS

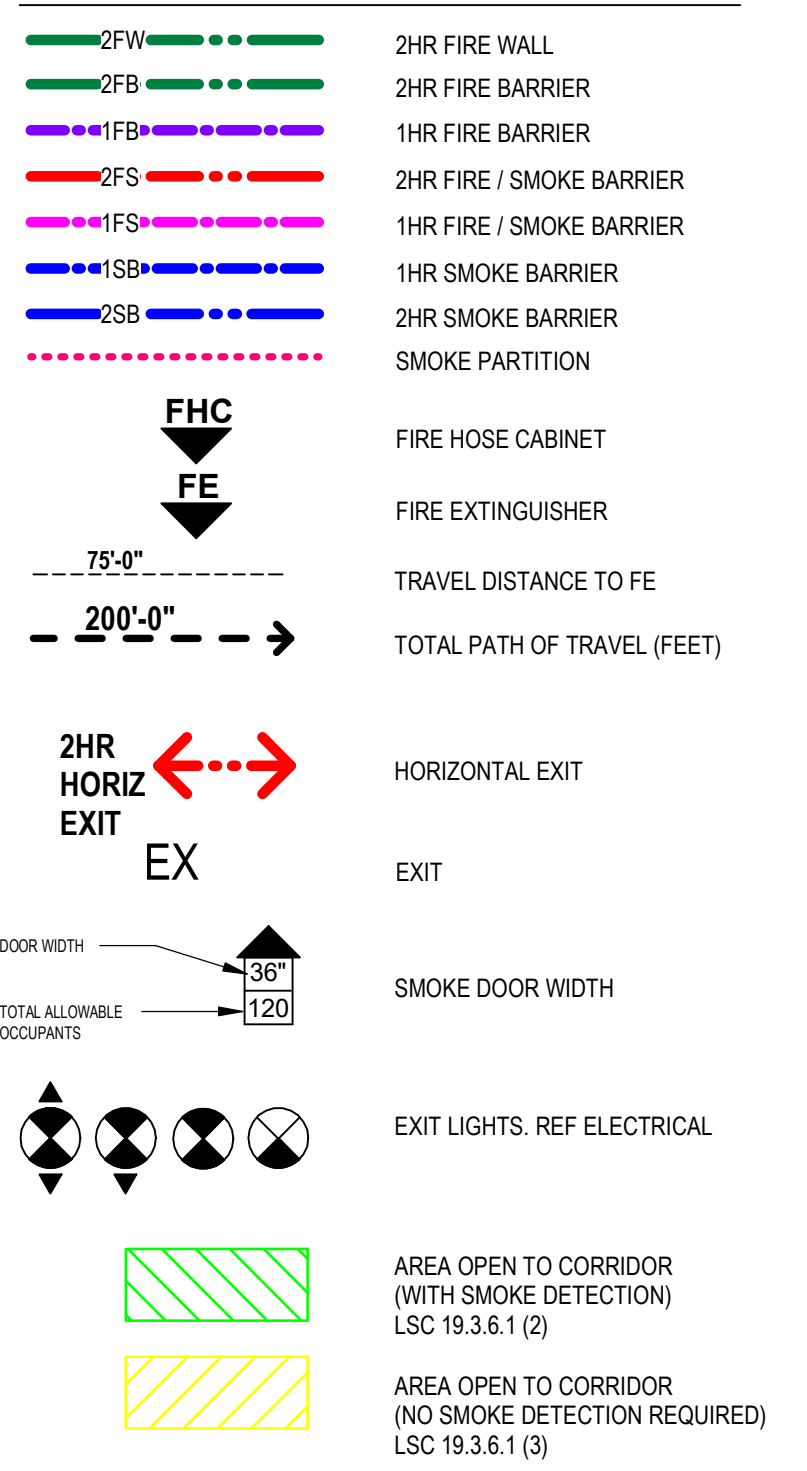
BUILDING CODE SUMMARY

PROJECT:	FORT MEADE VAMC INPATIENT RENOVATION - BLDG 113		
VA PROJECT #:	568-14-110		
ARCHITECT:	STONE GROUP ARCHITECTS 319 N. MAIN AVENUE, SUITE 2 SIOUX FALLS, SD 57104		
DESCRIPTION OF USE:	RENOVATION OF INPATIENT ROOMS, INTENSIVE CARE ROOMS, AND SLEEP LAB.		
BUILDING CODE AGENCY/JURISDICTION:	CITY OF FORT MEADE, SOUTH DAKOTA		
BUILDING CODE:	NFA 101 LIFE SAFETY CODE (2021) 2021 INTERNATIONAL BUILDING CODE (Only when specifically referenced in VA Design Docs)		
FIRE CODE:	NFA NATIONAL FIRE CODES WITH THE EXCEPTION OF NFA 500A AND NFA 900		
PLUMBING CODE:	2021 INTERNATIONAL PLUMBING CODE		
MECHANICAL CODE:	2021 INTERNATIONAL MECHANICAL CODE		
ELECTRICAL CODE:	2021 NATIONAL ELECTRICAL CODE		
OCCUPANCY CLASSIFICATION:	GROUP I-2 OCCUPANCY (SECTION 308) (LSC CHAPTER 19 - EXISTING HEALTH CARE OCCUPANCIES)		
CONSTRUCTION TYPE:	TYPE I-B - (SECTION 602.2, AND TABLE 504.3, 504.4, AND 506.2) TYPE I (222) - (LSC SECTION 19.1.6)		
FIRE PROTECTION REQUIREMENT:	BUILDING EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 903.3.1.1 (LSC SECTION 19.3.5)		
ALLOWABLE HEIGHT:	FEET	160 (TABLE 503.4)	4 STORIES (TABLE 504.4) - 4 OR MORE STORIES (LSC TABLE 19.1.6.1)
ACTUAL HEIGHT:	FEET	31'-4"	2-STORIES W/ BASEMENT
ALLOWABLE FLOOR AREA:	UNLIMITED (SECTIONS 503 & 506, TABLE 506.2) N/A (NFA 101)		
ACTUAL FLOOR AREA:	BASEMENT	FIRST	SECOND
EXISTING REMODEL	0	2,600 SF	17,786 SF
NEW	0	0	0
SMOKE COMPARTMENTS: (LSC 19.3.7)	AT LEAST 2 PER FLOOR UNLESS LESS THAN 50 OCCUPANT LOAD ON FLOOR NOT TO EXCEED 22,500 SF EACH		
FIRE RESISTIVE REQUIREMENTS: (TABLE 601) (LSC SECTIONS 8.2.3 & 19.1.6, TABLE A.8.2.1.2 & TABLE 19.1.6.1)	BEARING WALLS - EXTERIOR = 2 HR BEARING WALLS - INTERIOR = 2 HR STRUCTURAL FRAME = 2 HR FLOOR/FLOOR-CEILING = 2 HR ROOF/ROOF-CEILING = 1 HR NON-BEARING WALLS - EXTERIOR = 0 HR PARTITIONS = 0 HR SMOKE BARRIERS BETWEEN SMOKE COMPARTMENTS = 1 HR LSC 19.3.7.3 SHAFT ENCLOSURES = 2 HR STAIR ENCLOSURES = 2 HR		
EXITING:	MAXIMUM FLOOR AREA ALLOWANCE (TABLE 1004.1.2) (LSC TABLE 7.3.1.2) I-2 INPATIENT TREATMENT AREAS 240 SF / PERSON I-2 SLEEPING AREAS 120 SF / PERSON S OFFICE 150 SF / PERSON S STORAGE 300 SF / PERSON		
EGRESS CAPACITY: (LSC TABLE 7.3.3.1)	STAIRWAY 0.3 IN. / PERSON DOOR 0.2 IN. / PERSON		
CORRIDOR WALLS:	CORRIDOR WALLS IN SMOKE COMPARTMENT NON-FIRE RATED PARTITIONS BUT MUST LIMIT THE TRANSFER OF SMOKE. (LSC 19.3.6.2.2 THROUGH LSC 19.3.6.2.6) SPACES OTHER THAN PATIENT SLEEPING ROOMS, TREATMENT ROOMS, AND HAZARDOUS AREAS, SHALL BE PERMITTED TO BE OPEN TO THE CORRIDOR. (LSC 19.3.6.1 (7))		
TRAVEL DISTANCE LIMITS: (TABLE 7.6)	COMMON:	TRAVEL:	DEAD END:
	100 FT	200 FT	30 FT
	150 FT / PERSON	Existing dead-end corridors exceeding 30 ft shall be permitted to continue in use if it is impractical and unfeasible to alter them.	
DEAD-END CORRIDORS: (LSC 19.2.5.2)			
NOTE:	THE EXISTING ARRANGEMENT OF EXITS AND THE CONTINUATION OF THE CORRIDORS BEYOND IS AN INHERENT CONDITION OF THE EXISTING BUILDING. THERE ARE STANDING EXCEPTIONS FOR THE EXISTING DEAD-ENDS THAT WILL STAY IN PLACE.		

BUILDING CODES, GUIDES, MANUALS

- NOTE: ALL WORK IS TO BE PERFORMED TO THE LATEST EDITION OF THE FOLLOWING CODES, ORDINANCES, AND LAWS WHICH INCLUDE, BUT ARE NOT LIMITED TO:
- VA DIRECTIVES, DESIGN MANUALS, MASTER SPECIFICATIONS, VA NATIONAL CAD STANDARD APPLICATION GUIDE, AND OTHER GUIDANCE INFORMATION ON THE TECHNICAL INFORMATION LIBRARY (TIL)
 - INTERNATIONAL BUILDING CODE (IBC) (ONLY WHEN SPECIFICALLY REFERENCED IN VA DESIGN DOCUMENTS)
 - NFA 101 LIFE SAFETY CODE
 - NFA NATIONAL FIRE CODES WITH THE EXCEPTION OF NFA 500A AND NFA 900
 - OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS
 - VA SEISMIC DESIGN REQUIREMENTS, H-18-8
 - NATIONAL ELECTRICAL CODE (NEC)
 - INTERNATIONAL PLUMBING CODE (IPC)
 - ASME BOILER AND PRESSURE VESSEL CODE
 - ASME CODE FOR PRESSURE PIPING
 - ARCHITECTURAL BARRIER ACT ACCESSIBILITY STANDARDS (ABAS) INCLUDING VA SUPPLEMENT, BARRIERS FREE DESIGN GUIDE (P3-18-13)
 - BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, AMERICAN CONCRETE INSTITUTE AND COMMENTARY (ACI 318)
 - MANUAL OF STEEL CONSTRUCTION, LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS, AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)
 - ENERGY POLICY ACT OF 2005 (EPACT)
 - DOE INTERIM FINAL RULE: ENERGY CONSERVATION STANDARDS FOR NEW FEDERAL COMMERCIAL AND MULTI-FAMILY HIGH-RISE RESIDENTIAL BUILDINGS AND NEW LOW-RISE RESIDENTIAL BUILDINGS, 10 CFR PARTS 433, 434, AND 435
 - FEDERAL LEADERSHIP IN HIGH PERFORMANCE AND SUSTAINABLE BUILDINGS: MEMORANDUM OF UNDERSTANDING (MOU)
 - EXECUTIVE ORDER 13423: STRENGTHENING FEDERAL ENVIRONMENT, ENERGY, AND TRANSPORTATION MANAGEMENT
 - THE PROVISIONS FOR CONSTRUCTION AND SAFETY SIGNS, STATED IN THE GENERAL REQUIREMENTS SECTION 01010 IF THE VA MASTER CONSTRUCTION SPECIFICATION
 - VENTILATION FOR THE ACCEPTABLE INDOOR AIR QUALITY - ASHRAE STANDARD 62.1 - 2004.
 - SAFETY STANDARD FOR REFRIGERATION SYSTEMS - ASHRAE STANDARD 15 - 2007.
 - ASME SAFETY CODE FOR ELEVATORS - A17.1, A17.3, A17.5, A17.6, A18.1
 - STANDARDS FOR THE QUALIFICATION OF ELEVATOR INSPECTORS - ASME QJE-1
 - GUIDE FOR INSPECTION OF ELEVATORS - A17.2
 - AMERICAN SOCIETY OF SAFETY ENGINEERS (ASSE) - PERSONNEL HOSTS AND EMPLOYEE ELEVATORS ON CONSTRUCTION AND DEMOLITION OPERATIONS A10.4

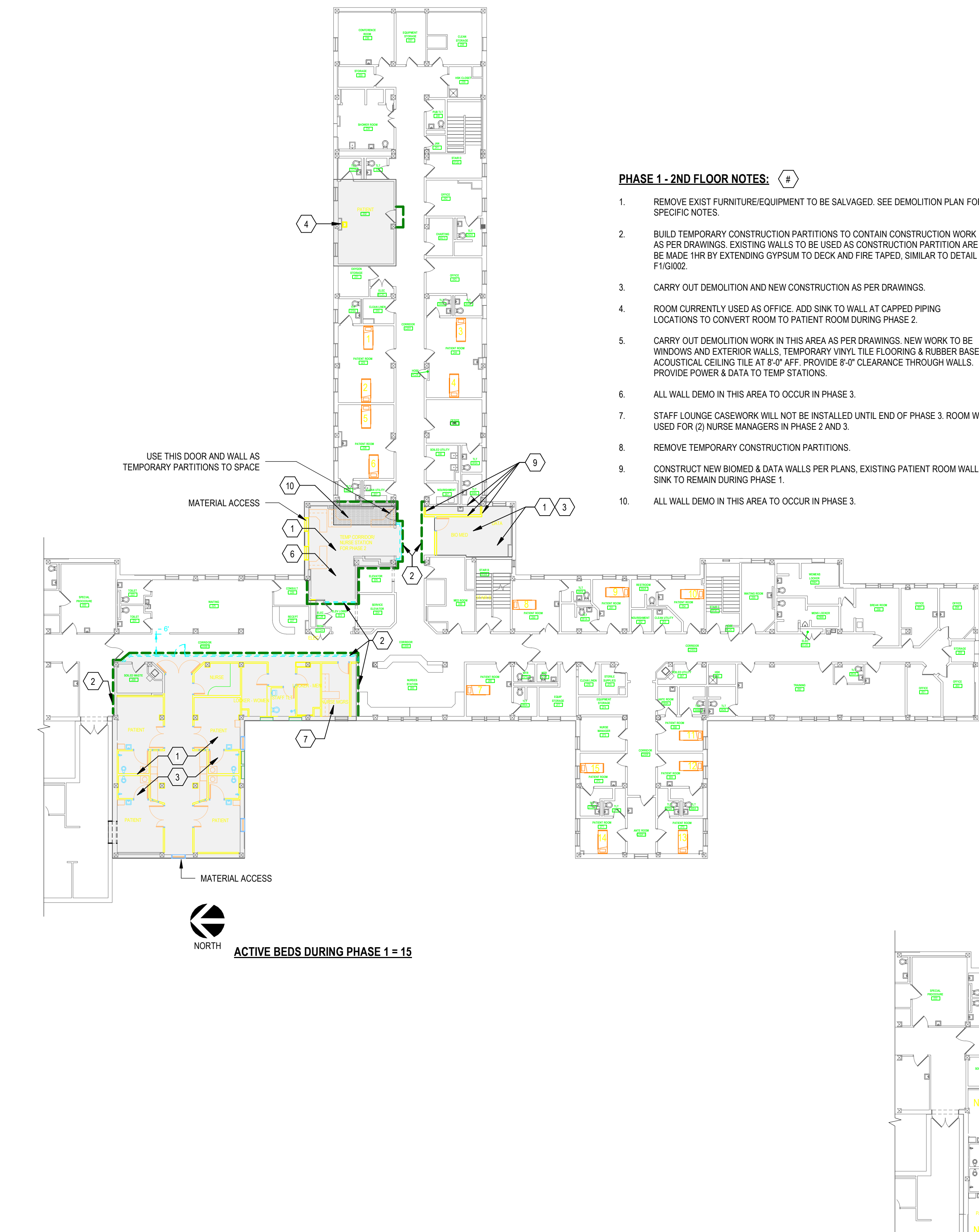
LIFE SAFETY LEGEND



Scale indicators on the left margin: three eighths inch = one foot, one half inch = one foot, one quarter inch = one foot, one eighth inch = one foot.

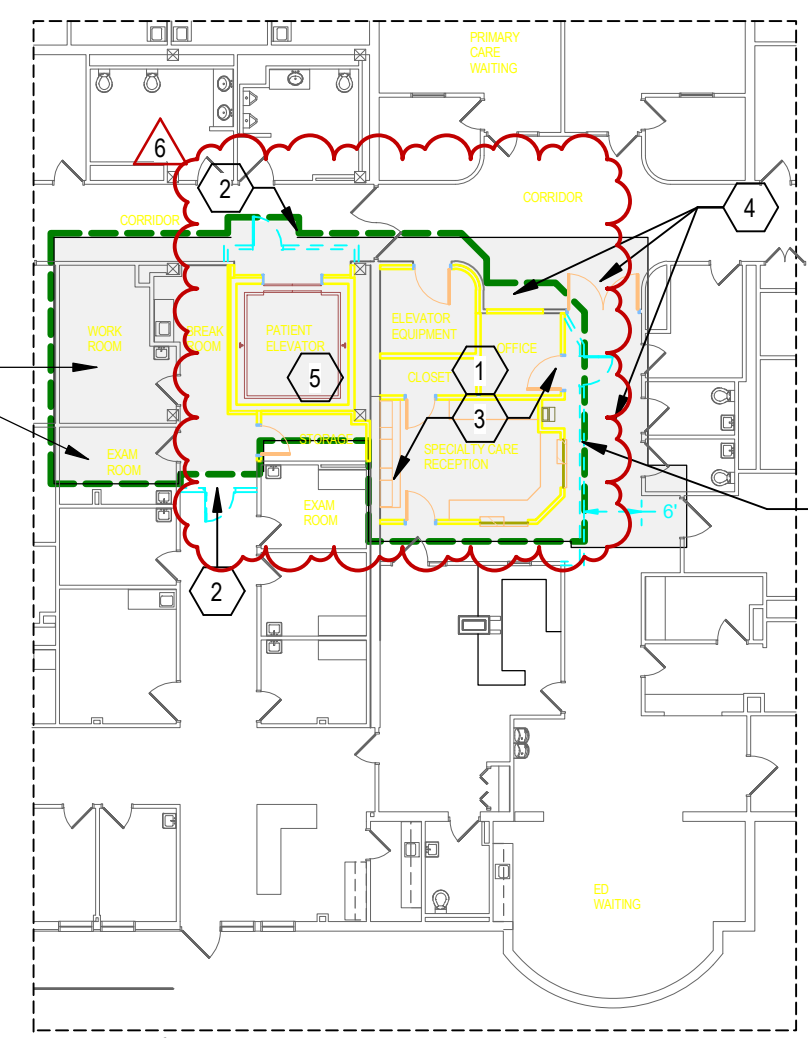
CONSULTANTS STRUCTURAL: Albertson Engineering Inc. MECHANICAL / ELECTRICAL / PLUMBING: WPE West Plains Engineering, Inc.		ARCHITECT OF RECORD A/E: STONE GROUP ARCHITECTS, INC. 600 EAST 7TH ST SIOUX FALLS, SD 57104 605.271.1144 TODD STONE, AIA		STAMP Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs	Drawing Title: LIFE SAFETY PLAN AND SUMMARY Approved:	Phase: CONSTRUCTION DOCUMENTS FULLY SPRINKLERED	Project Title: RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS Location: FORT MEADE, SOUTH DAKOTA Issue Date: 06/10/2022 Checked: TS Drawn: JNUH	Project Number: VA #568-14-110 SGA #1677 Building Number: 113 Drawing Number: G101
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Three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
one quarter inch = one foot
one eighth inch = one foot

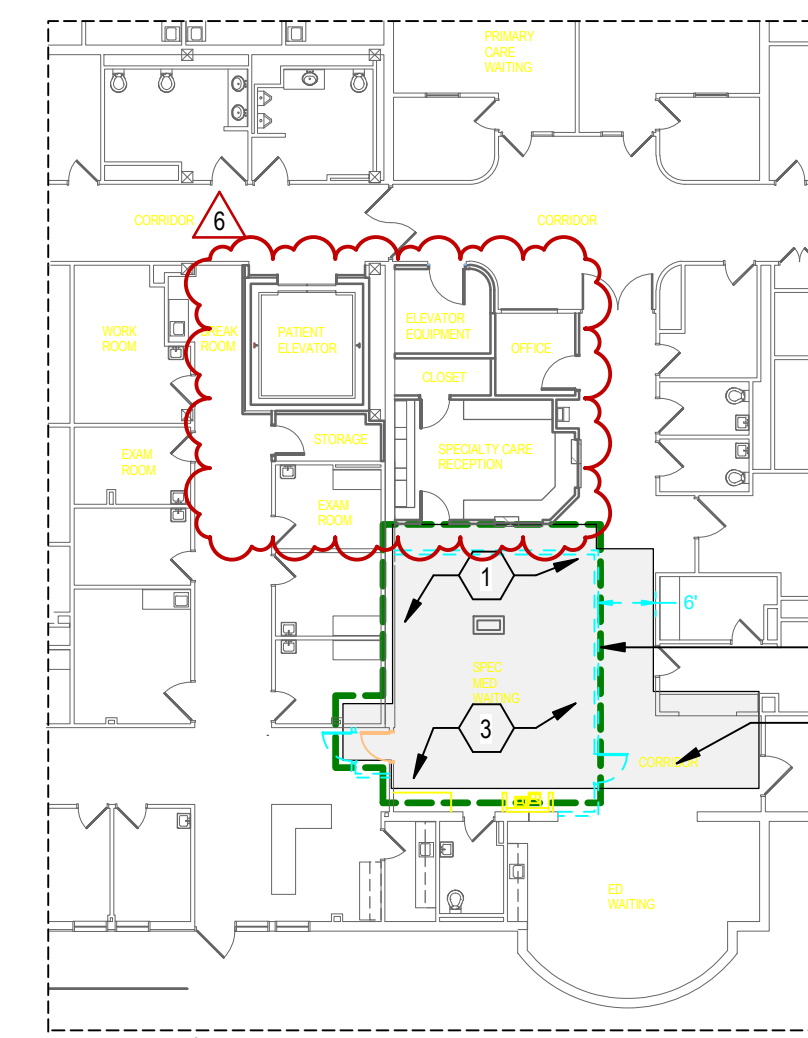


- PHASE 1 - 2ND FLOOR NOTES:**
- REMOVE EXIST FURNITURE/EQUIPMENT TO BE SALVAGED. SEE DEMOLITION PLAN FOR SPECIFIC NOTES.
 - BUILD TEMPORARY CONSTRUCTION PARTITIONS TO CONTAIN CONSTRUCTION WORK AS PER DRAWINGS. EXISTING WALLS TO BE USED AS CONSTRUCTION PARTITION ARE TO BE MADE 1HR BY EXTENDING GYPSUM TO DECK AND FIRE TAPED, SIMILAR TO DETAIL F1G002.
 - CARRY OUT DEMOLITION AND NEW CONSTRUCTION AS PER DRAWINGS.
 - ROOM CURRENTLY USED AS OFFICE. ADD SINK TO WALL AT CAPPED PIPING LOCATIONS TO CONVERT ROOM TO PATIENT ROOM DURING PHASE 2.
 - CARRY OUT DEMOLITION WORK IN THIS AREA AS PER DRAWINGS. NEW WORK TO BE WINDOWS AND EXTERIOR WALLS. TEMPORARY VINYL TILE FLOORING & RUBBER BASE AND ACOUSTICAL CEILING TILE AT 8'-0" AFF. PROVIDE 6" OF CLEARANCE THROUGH WALLS. PROVIDE POWER & DATA TO TEMP STATIONS.
 - ALL WALL DEMO IN THIS AREA TO OCCUR IN PHASE 3.
 - STAFF LOUNGE CASEWORK WILL NOT BE INSTALLED UNTIL END OF PHASE 3. ROOM WILL BE USED FOR (2) NURSE MANAGERS IN PHASE 2 AND 3.
 - REMOVE TEMPORARY CONSTRUCTION PARTITIONS.
 - CONSTRUCT NEW BIOMED & DATA WALLS PER PLANS. EXISTING PATIENT ROOM WALLS & SINK TO REMAIN DURING PHASE 1.
 - ALL WALL DEMO IN THIS AREA TO OCCUR IN PHASE 3.

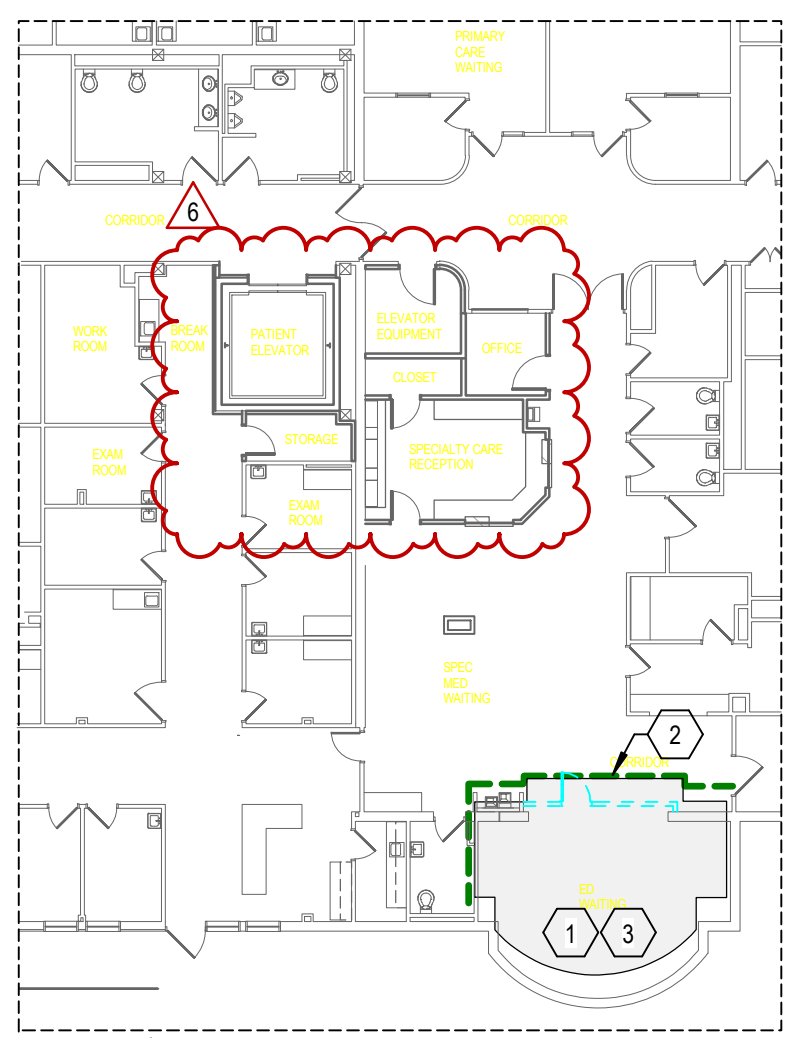
NO WORK IN THESE ROOMS BUT THEY WILL BE CLOSED OFF DURING PHASE 2.1 BEHIND THE TEMPORARY PARTITION.



- PHASE 2.1 - 1ST FLOOR NOTES:**
- REMOVE EXIST FURNITURE/EQUIPMENT TO BE SALVAGED. SEE DEMOLITION PLAN FOR SPECIFIC NOTES.
 - BUILD TEMPORARY CONSTRUCTION PARTITIONS TO CONTAIN CONSTRUCTION WORK AS PER DRAWINGS. EXISTING WALLS TO BE USED AS CONSTRUCTION PARTITION ARE TO BE MADE 1HR BY EXTENDING GYPSUM TO DECK AND FIRE TAPED, SIMILAR TO DETAIL F1G002.
 - CARRY OUT DEMOLITION AND NEW CONSTRUCTION AS PER DRAWINGS.
 - WORK IN CORRIDOR AND ACCESS THROUGH NEEDS TO BE MAINTAINED. WORK ON DOOR AND WALL AND FINISHES IN CORRIDOR TO BE DONE AFTER NORMAL BUSINESS HOURS OR ON WEEKEND.
 - ELEVATOR SHAFT CUTTING OF EXISTING SLAB AND CORE DRILLING INTO EXISTING TO BE DONE AFTER NORMAL BUSINESS HOURS OR ON WEEKEND.
 - REMOVE TEMPORARY CONSTRUCTION PARTITIONS.



- PHASE 2.2 - 1ST FLOOR NOTES:**
- REMOVE EXIST FURNITURE/EQUIPMENT TO BE SALVAGED. SEE DEMOLITION PLAN FOR SPECIFIC NOTES.
 - BUILD TEMPORARY CONSTRUCTION PARTITIONS TO CONTAIN CONSTRUCTION WORK AS PER DRAWINGS. EXISTING WALLS TO BE USED AS CONSTRUCTION PARTITION ARE TO BE MADE 1HR BY EXTENDING GYPSUM TO DECK AND FIRE TAPED, SIMILAR TO DETAIL F1G002.
 - CARRY OUT DEMOLITION AND NEW CONSTRUCTION AS PER DRAWINGS.
 - NEW FINISHES IN CORRIDOR TO BE DONE AFTER NORMAL BUSINESS HOURS OR ON WEEKEND TO MINIMIZE TIME DOWN TO URGENT CARE ENTRANCE.
 - REMOVE TEMPORARY CONSTRUCTION PARTITIONS.

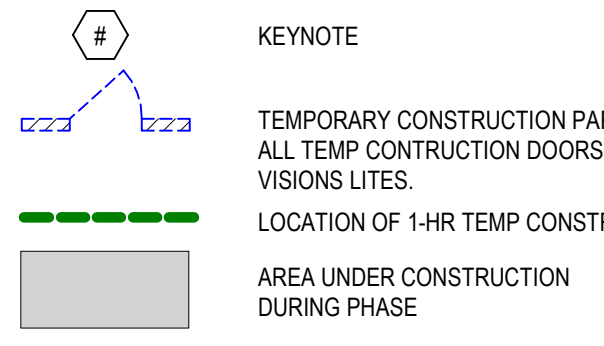


- PHASE 2.3 - 1ST FLOOR NOTES:**
- REMOVE EXIST FURNITURE/EQUIPMENT TO BE SALVAGED. SEE DEMOLITION PLAN FOR SPECIFIC NOTES.
 - BUILD TEMPORARY CONSTRUCTION PARTITIONS TO CONTAIN CONSTRUCTION WORK AS PER DRAWINGS. EXISTING WALLS TO BE USED AS CONSTRUCTION PARTITION ARE TO BE MADE 1HR BY EXTENDING GYPSUM TO DECK AND FIRE TAPED, SIMILAR TO DETAIL F1G002.
 - CARRY OUT DEMOLITION AND NEW CONSTRUCTION AS PER DRAWINGS.
 - REMOVE TEMPORARY CONSTRUCTION PARTITIONS.

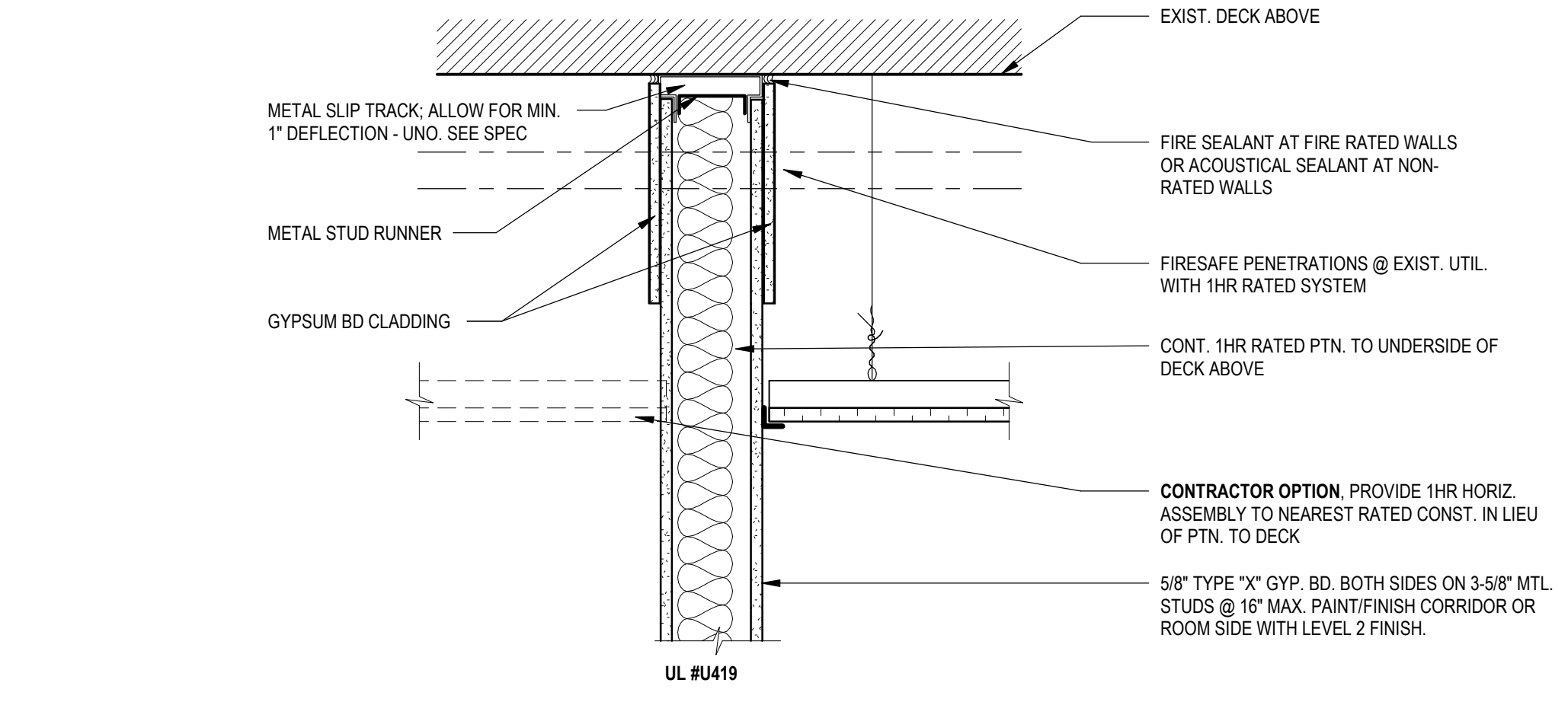
PHASING GENERAL NOTES

- A. TEMPORARY CONSTRUCTION PARTITION BARRIERS FOR INFECTION CONTROL AND TO MAINTAIN FIRE BARRIER ASSEMBLIES AS REQUIRED.
- B. CONTRACTOR TO COORDINATE WITH OWNER FOR STAGING AREA ON SITE AND MOBILIZATION ACCESS POINTS FOR EACH PHASE.
- C. REFERENCE SPECIFICATION FOR INFORMATION REGARDING ASBESTOS IN THE EVENT THAT ASBESTOS IS PRESENT. CONTRACTOR IS RESPONSIBLE FOR ASBESTOS REMOVAL.
- D. COORDINATE THE TRANSITIONS BETWEEN PHASES WITH THE OWNER TO ALLOW FOR ADEQUATE TIME TO RELOCATE EXISTING EQUIPMENT / FURNITURE.
- E. COORDINATE TEMPORARY INTERIOR FINISHES, POWER, HVAC, AND PLUMBING WITH OWNER IN TEMPORARY (INTERIM) SPACES.
- F. COORDINATE WITH OWNER WHEN A SHUT DOWN OF ANY SYSTEMS WILL OCCUR TO MINIMIZE DISRUPTION OF EXISTING SERVICES.
- G. OWNER COORDINATED RISK ASSESSMENT TO OCCUR PRIOR TO CONSTRUCTION COMMENCEMENT AND DURING PHASING TRANSITIONS.

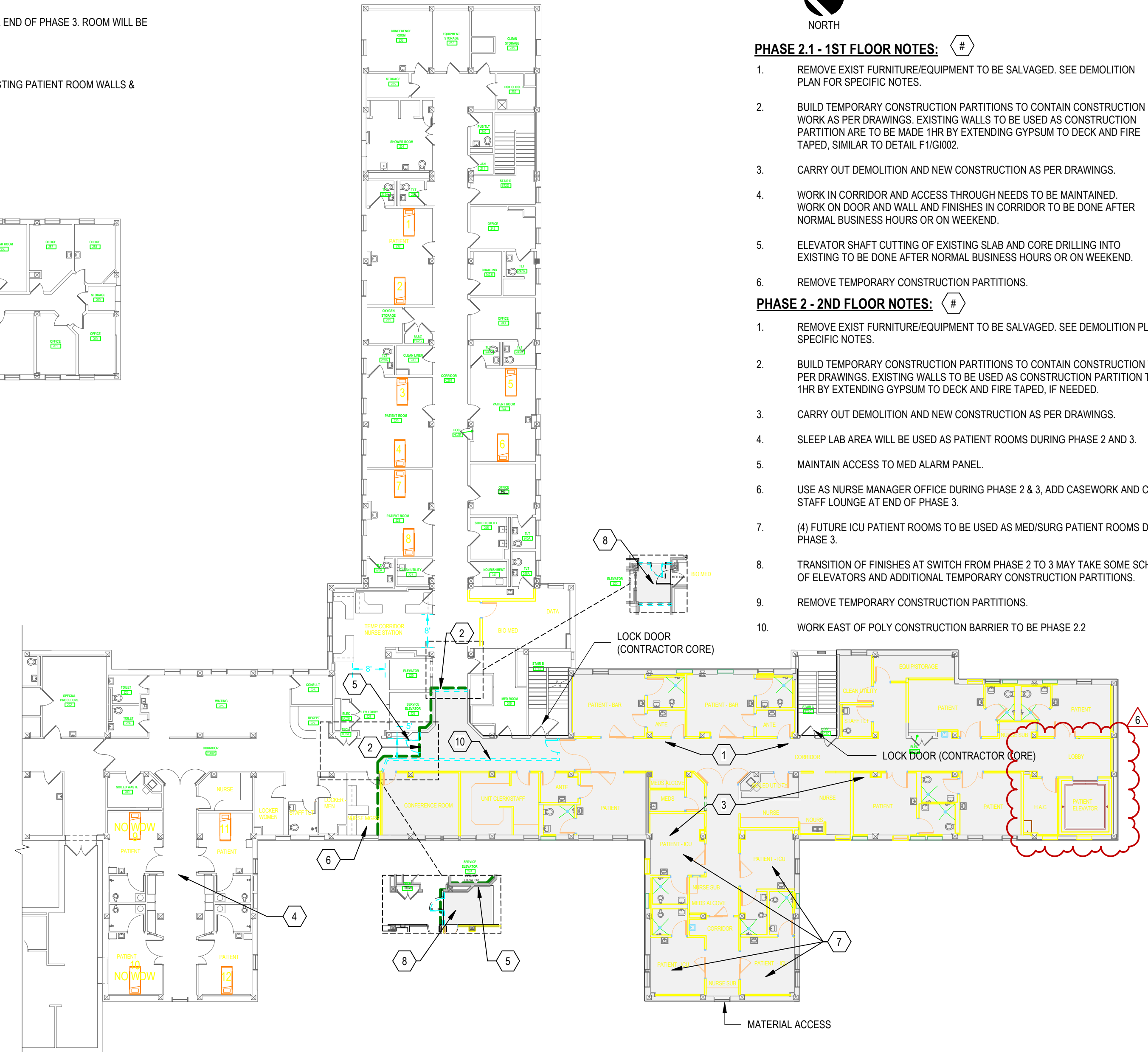
PHASING PLAN LEGEND



- PHASE 3 - 2ND FLOOR NOTES:**
- REMOVE EXIST FURNITURE/EQUIPMENT TO BE SALVAGED. SEE DEMOLITION PLAN FOR SPECIFIC NOTES.
 - BUILD TEMPORARY CONSTRUCTION PARTITIONS TO CONTAIN CONSTRUCTION WORK AS PER DRAWINGS. EXISTING WALLS TO BE USED AS CONSTRUCTION PARTITION ARE TO BE MADE 1HR BY EXTENDING GYPSUM TO DECK AND FIRE TAPED, SIMILAR TO DETAIL F1G002.
 - CARRY OUT DEMOLITION AND NEW CONSTRUCTION AS PER DRAWINGS.
 - ELEVATOR LOBBY WORK AND WALL/DOOR TO NURSE MANAGERS OFFICE TO OCCUR IN A TIMELY FASHION TO MINIMIZE EFFECTS ON SERVICE ELEVATOR. AFTER FINISH WORK IS COMPLETE IN AREA, TEMPORARY PARTITION CAN BE REMOVED. WALL TO NURSE MANAGERS WILL SERVE AS SEPARATION.
 - STAFF LOUNGE CASEWORK TO BE INSTALLED IN PHASE 3 AFTER NURSE MANAGERS ARE MOVED TO THEIR OFFICE ACROSS THE HALL.
 - AT COMPLETION OF PHASE 3, ICU TO RELOCATE TO THIS AREA FROM FIRST LEVEL.
 - REMOVE TEMPORARY CONSTRUCTION PARTITIONS.

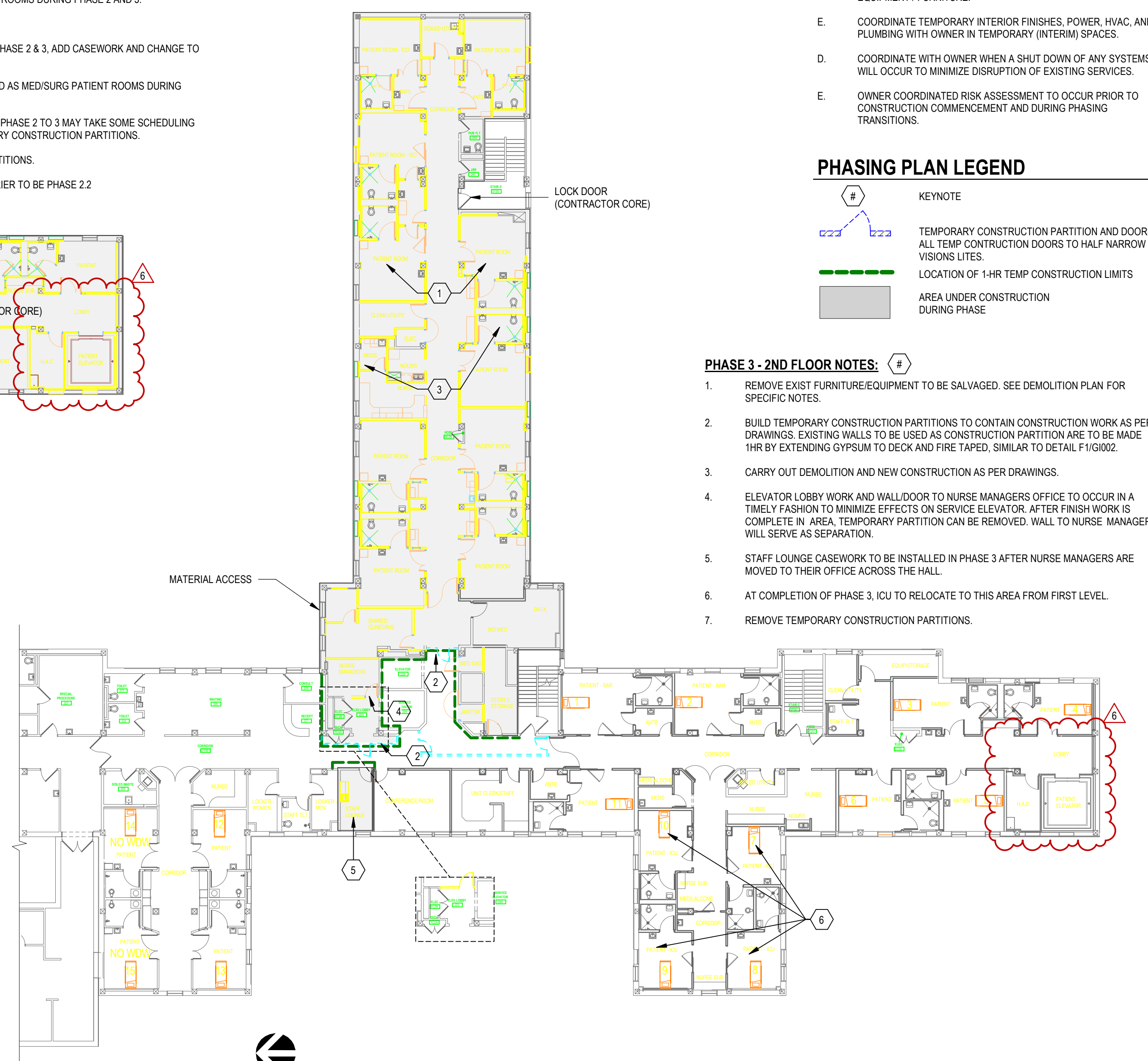


F1 FIRE RATED TEMPORARY DUST PARTITION
1 1/2" = 1'-0"



- PHASE 2 - 2ND FLOOR NOTES:**
- REMOVE EXIST FURNITURE/EQUIPMENT TO BE SALVAGED. SEE DEMOLITION PLAN FOR SPECIFIC NOTES.
 - BUILD TEMPORARY CONSTRUCTION PARTITIONS TO CONTAIN CONSTRUCTION WORK AS PER DRAWINGS. EXISTING WALLS TO BE USED AS CONSTRUCTION PARTITION ARE TO BE MADE 1HR BY EXTENDING GYPSUM TO DECK AND FIRE TAPED, SIMILAR TO DETAIL F1G002.
 - CARRY OUT DEMOLITION AND NEW CONSTRUCTION AS PER DRAWINGS.
 - SLEEP LAB AREA WILL BE USED AS PATIENT ROOMS DURING PHASE 2 AND 3.
 - MAINTAIN ACCESS TO MED ALARM PANEL.
 - USE AS NURSE MANAGER OFFICE DURING PHASE 2 & 3. ADD CASEWORK AND CHANGE TO STAFF LOUNGE AT END OF PHASE 3.
 - (4) FUTURE ICU PATIENT ROOMS TO BE USED AS MEDISURG PATIENT ROOMS DURING PHASE 3.
 - TRANSITION OF FINISHES AT SWITCH FROM PHASE 2 TO 3 MAY TAKE SOME SCHEDULING OF ELEVATORS AND ADDITIONAL TEMPORARY CONSTRUCTION PARTITIONS.
 - REMOVE TEMPORARY CONSTRUCTION PARTITIONS.
 - WORK EAST OF POLY CONSTRUCTION BARRIER TO BE PHASE 2.2

ACTIVE BEDS DURING PHASE 2 = 12
NOTE: 2 BEDS DO NOT HAVE EXTERIOR WINDOWS



ACTIVE BEDS DURING PHASE 3 = 15
NOTE: 2 BEDS DO NOT HAVE EXTERIOR WINDOWS

CONSULTANTS STRUCTURAL: Albertson Engineering, Inc. 3202 W. Main St. #C Rapid City, South Dakota 57702 Phone: 605-343-9606		MECHANICAL / ELECTRICAL / PLUMBING: West Plains Engineering, Inc. 1750 Rapid Road Rapid City, South Dakota 57702 Phone: 605-348-7455		ARCHITECT OF RECORD A/E: STONE GROUP ARCHITECTS 600 EAST 7TH ST SIOUX FALLS, SD 57104 605.271.1144 TODD STONE, AIA		STAMP Office of Construction and Facilities Management U.S. Department of Veterans Affairs		Drawing Title PHASING PLANS Approved:		Phase CONSTRUCTION DOCUMENTS		Project Title RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS		Project Number VA #568-14-110 SGA #1677	
Revision# Description Date								Fully Sprinklered FULLY SPRINKLERED		Location FORT MEADE, SOUTH DAKOTA		Drawing Number G102			
ASI 004 - ELEVATOR 09-15-2023										Issue Date 06/10/2022		Checked TS		Drawn JNUH	

- FOUNDATION & FLOOR FRAMING PLAN NOTES**
- SEE SHEET S-001 FOR STRUCTURAL GENERAL NOTES.
 - VERIFY ALL DIMENSIONS & ELEVATIONS WITH ARCHITECTURAL DRAWINGS BEFORE CONSTRUCTION COMMENCES.
 - ELEVATIONS ON THE STRUCTURAL DRAWINGS REFER TO THE TOP OF CONCRETE REFERENCE ELEVATION SET AT 3284'-0" (1ST LEVEL).
 - LINTELS IN CMU WALLS SHOULD BE 8" BOND BEAM W/ (2) #5 CONT. REBAR EXTENDED 2'-0" MIN BEYOND OPENING OR TO CORNER, WHICHEVER IS LESS.
 - INDICATES 8" CMU WALL - SEE PLAN AND REINFORCE WITH (1) #5 VERTICAL REBAR AT 48" C.C. (MAX) CENTERED IN GROUT FILLED CELLS IN 8" WALLS, PLUS (1) ADDITIONAL #5 VERTICAL REBAR AT THE EDGES OF ALL OPENINGS AND CORNERS IN GROUT FILLED CELLS. ALL ELEVATOR TOWER WALLS SHALL BE GROUTED SOLID IN ADDITION PROVIDE THE FOLLOWING HORIZONTAL REINFORCEMENT:
 - CONT 8" BOND BEAM W/ (2) #5 HORIZ REBAR @ 6'-0" C.C. (MAX) -9 GAUGE DUROWALL @ 16" C.C.
 - ALL DOWELING INTO EXISTING FOUNDATIONS SHALL BE COMPLETED DURING OFF-HOURS. COORDINATE WITH ARCHITECTURE PHASING PLANS AND OWNERS.
 - ALL CUTTING OF CONCRETE AND CONCRETE REMOVAL BY CHIPPING HAMMERS SHALL BE COMPLETED DURING OFF-HOURS. COORDINATE WITH ARCHITECTURE PHASING PLANS AND OWNERS.

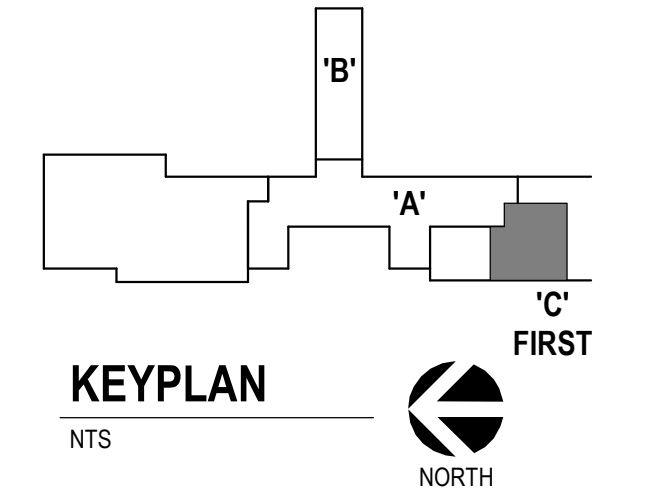
- ROOF FRAMING PLAN NOTES**
- SEE SHEET S-001 FOR STRUCTURAL GENERAL NOTES.
 - VERIFY ALL DIMENSIONS & ELEVATIONS WITH ARCHITECTURAL DRAWINGS BEFORE CONSTRUCTION COMMENCES.
 - ELEVATIONS ON THE STRUCTURAL DRAWINGS REFER TO THE TOP OF CONCRETE REFERENCE ELEVATION SET AT 3284'-0" (1ST LEVEL).
 - TYPICAL METAL ROOF DECKING SHALL BE 0.626 G₃₀ (GALV.) NON-COMPOSITE DECK ATTACH TO SUPPORT WITH #12 SELF TAPPING SCREWS IN A 3/4" SD3 STANDARD PATTERN W/ (1) SIDE LAP FASTENER PER SPAN.
 - SEE ARCHITECTURAL & MECHANICAL DRAWINGS FOR OPENINGS IN ROOF FRAMING.
 - LINTELS IN CMU WALLS SHALL BE 8" BOND BEAM W/ (2) #5 CONT. REBAR EXTEND 2'-0" MIN BEYOND OPENING OR TO CORNER, WHICHEVER IS LESS.
 - ALL CUTTING OF CONCRETE AND CONCRETE REMOVAL BY CHIPPING HAMMERS SHALL BE COMPLETED DURING OFF-HOURS. COORDINATE WITH ARCHITECTURE PHASING PLANS AND OWNER.

PARTIAL FOUNDATION PLAN - NEW ELEVATOR
1/8" = 1'-0"

PARTIAL 1ST LEVEL FRAMING - NEW ELEVATOR
1/8" = 1'-0"

PARTIAL 2ND LEVEL FRAMING PLAN - NEW ELEVATOR
1/8" = 1'-0"

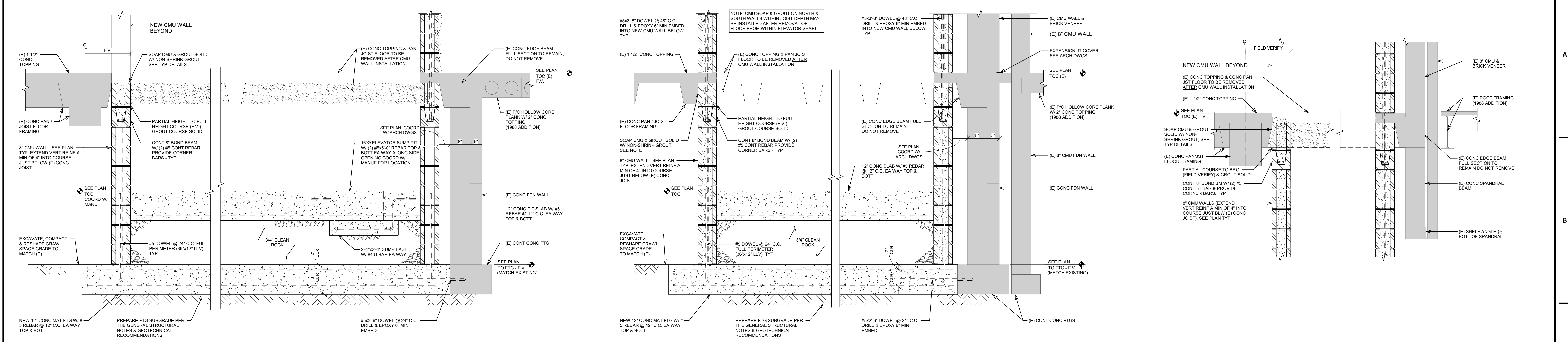
PARTIAL ROOF FRAMING PLAN
1/8" = 1'-0"



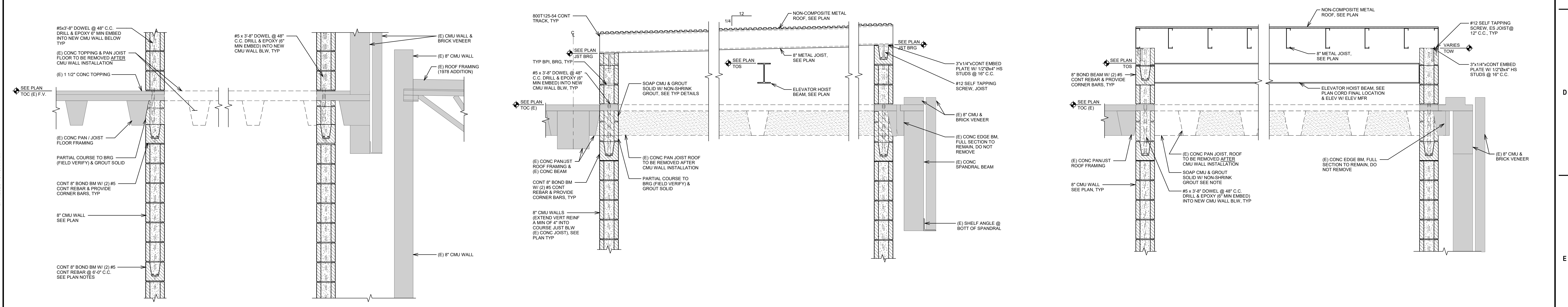
CONSULTANTS STRUCTURAL: Albertson Engineering, Inc. 3202 W. Main St. #C Rapid City, South Dakota 57702 Phone: 605-343-9606 Date: 09/15/2023		MECHANICAL / ELECTRICAL / PLUMBING: WPE West Plains Engineering, Inc. 1750 Rapid Road Rapid City, South Dakota 57702 Phone: 605-348-7455		ARCHITECT OF RECORD A/E: STONE GROUP ARCHITECTS, INC. 319 N. MAIN AVE. SIOUX FALLS, SD 57104 605.271.1144 TODD STONE, AIA		STAMP Office of Construction and Facilities Management U.S. Department of Veterans Affairs		Drawing Title PARTIAL FOUNDATION, FLOOR & ROOF FRAMING PLANS Approved:		Phase CONSTRUCTION DOCUMENTS		Project Title RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS		Project Number VA #568-14-110 SGA #1677 Building Number 113 Drawing Number S-101	
Revision# Description Date:															

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 one-quarter inch = one foot
 three-eighths inch = one foot
 one-half inch = one foot
 three-quarters inch = one foot
 one inch = one foot
 one and one-half inches = one foot
 two inches = one foot
 three inches = one foot

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



SECTION 1 3/4" = 1'-0"
 SECTION 2 3/4" = 1'-0"
 SECTION 3 3/4" = 1'-0"



SECTION 4 3/4" = 1'-0"
 SECTION 5 3/4" = 1'-0"
 SECTION 6 3/4" = 1'-0"

Revision#	Description	Date
1	ASI #004	09/15/2023

CONSULTANTS

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

MECHANICAL / ELECTRICAL / PLUMBING:
WPE
 West Plains Engineering, Inc.
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ARCHITECT OF RECORD

A/E:
STONE GROUP ARCHITECTS, INC.
 319 N. MAIN AVE.
 SIOUX FALLS, SD 57104
 605.271.1144
 TODD STONE, AIA

Office of Construction and Facilities Management

U.S. Department of Veterans Affairs

Drawing Title
SECTIONS

Approved:

Phase
CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

Location
FORT MEADE, SOUTH DAKOTA

Issue Date
 06/10/2022

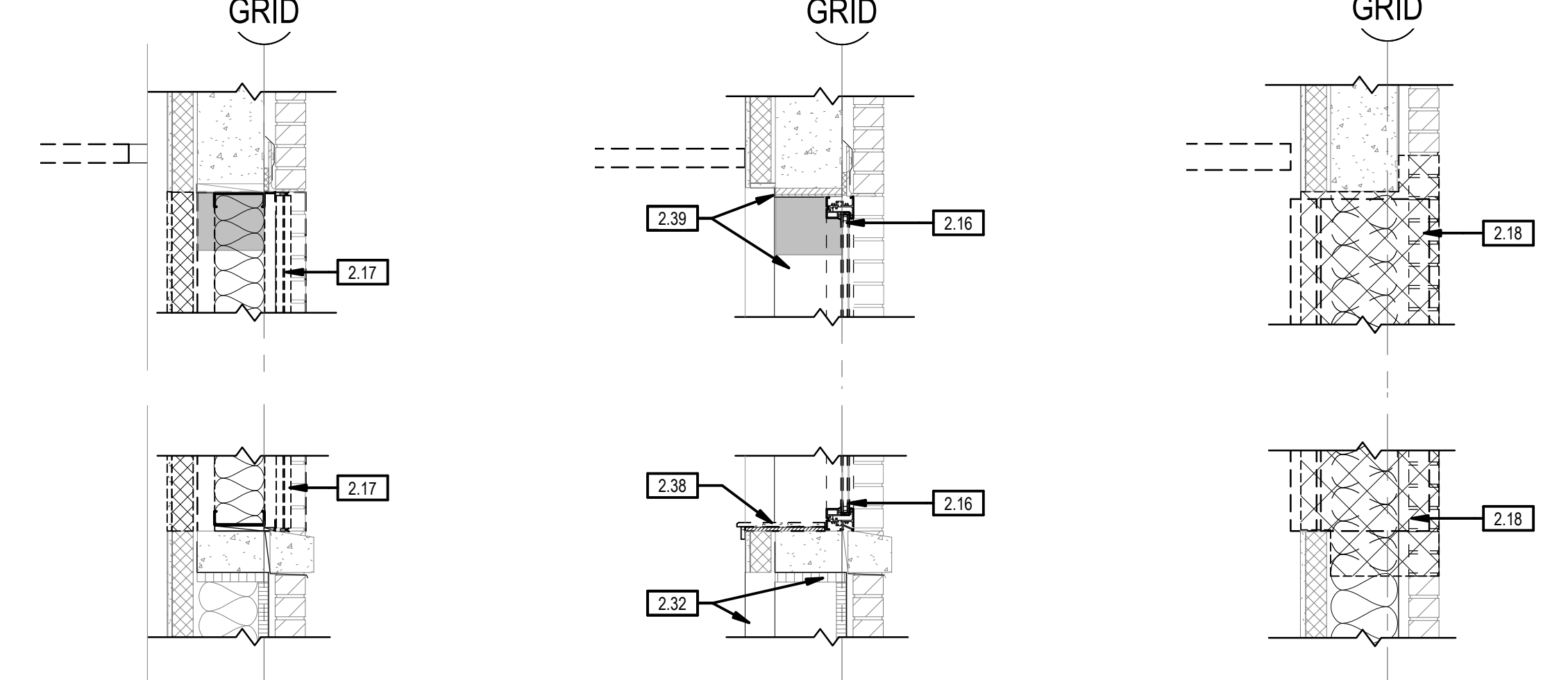
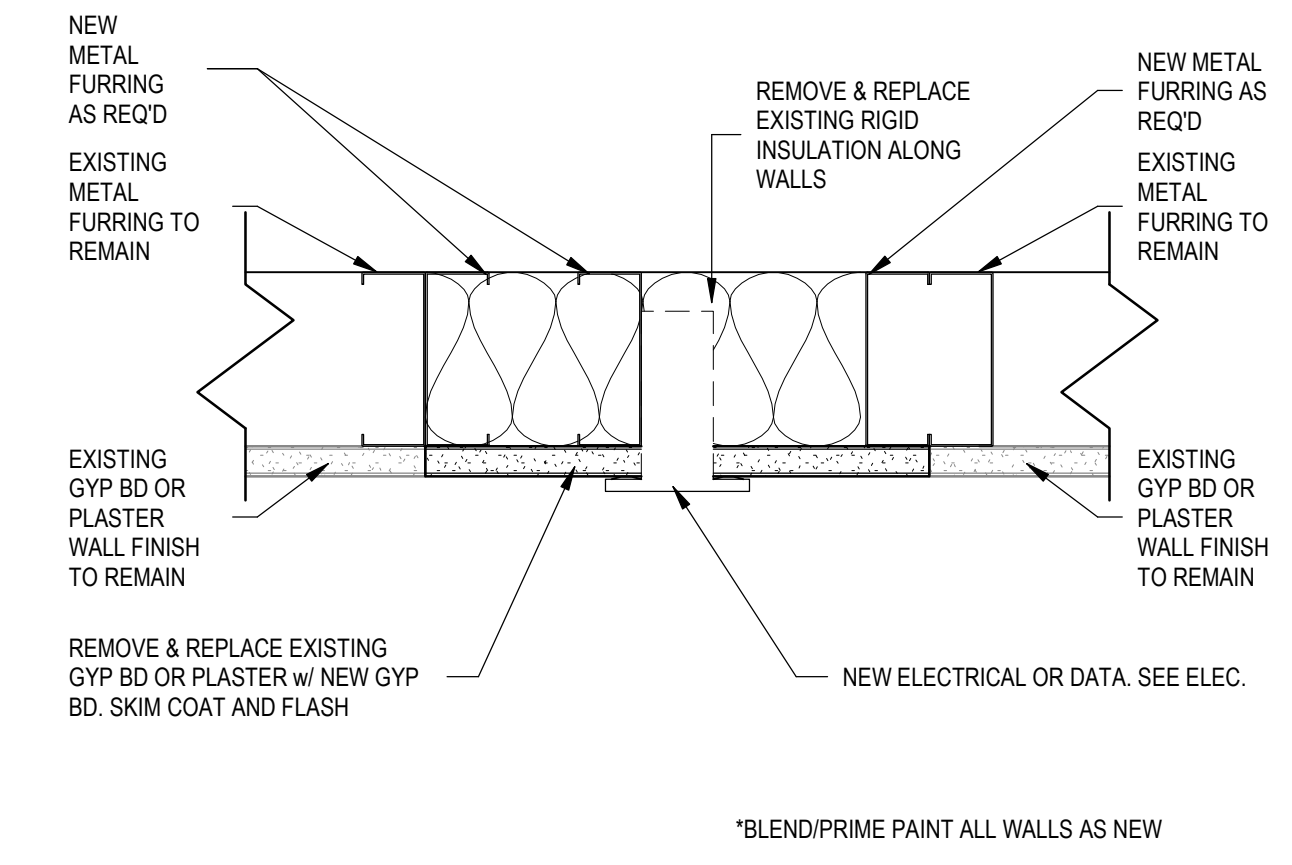
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Project Number
 VA #568-14-110
 SGA #1677

Building Number
 113

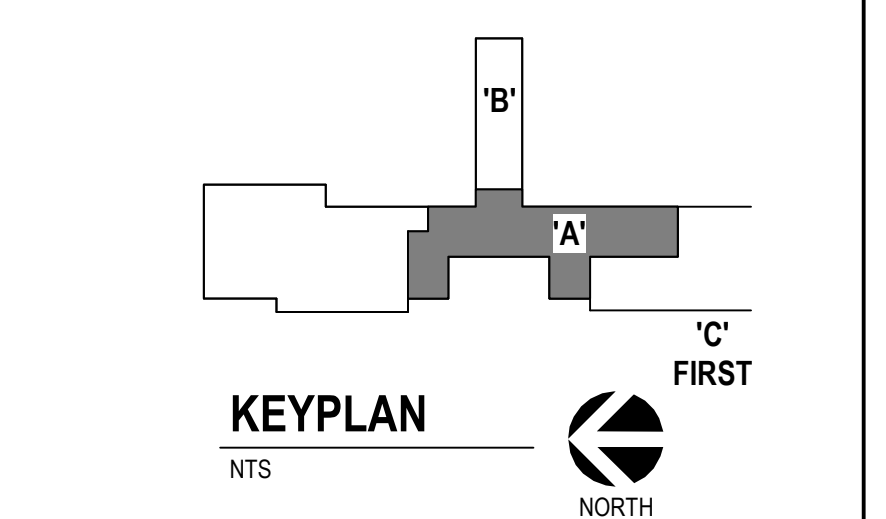
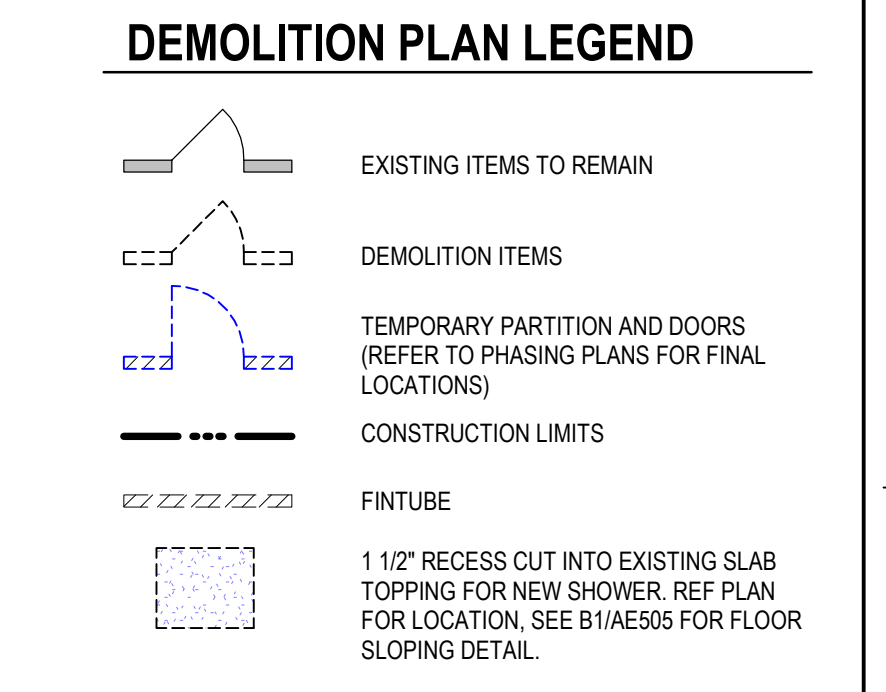
Drawing Number
S-501



EXTERIOR WDW SCHEDULE - DEMO					
PHASE	MARK	DESCRIPTION	COUNT	WIDTH	HEIGHT
PHASE 1	W1.1	SALVAGE FOR REINSTALLATION	4	3'-10"	5'-8 3/4"
PHASE 2	W1.2	SALVAGE FOR REINSTALLATION	11	3'-10"	5'-8 3/4"
PHASE 2	W1.2a	DEMO	1	3'-10"	5'-8 3/4"
PHASE 2	W2.2	SALVAGE FOR REINSTALLATION	2	4'-0"	5'-8 3/4"
PHASE 3	W2.3	SALVAGE FOR REINSTALLATION	8	4'-0"	5'-8 3/4"
PHASE 3	W2.3a	DEMO	4	4'-0"	5'-8 3/4"

- ### DEMOLITION PLAN GENERAL NOTES
- COORDINATE DEMOLITION WITH PHASING PLANS AND OWNER'S SCHEDULE FOR OCCUPANCY.
 - TEMPORARY PARTITIONS SHOULD BE SECURE AND WATER-TIGHT.
 - CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS WHICH ARE TO MATCH EXISTING CONSTRUCTION. CONTACT A/E WITH DISCREPANCIES.
 - GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION NECESSARY TO ALLOW FOR COMPLETION OF WORK AS DESCRIBED IN THE CONSTRUCTION DOCUMENTS. DEMOLITION OPERATIONS SHALL INCLUDE, BUT ARE NOT LIMITED TO THE ITEMS DESCRIBED BY KEYNOTES HEREIN.
 - ALL SURFACES DAMAGED DURING DEMOLITION SHALL BE REPAIRED FOR APPLICATION OF NEW FINISHES OR PATCHED TO MATCH EXISTING. INDEPENDENT TRADES ARE RESPONSIBLE FOR THEIR RESPECTIVE CUT AND PATCH.
 - PATCH ALL HOLES EXISTING SLAB LEFT FROM REMOVAL OF FIXTURES.
 - RETURN ALL SIGNAGE AFFECTED BY CONSTRUCTION TO OWNER.
 - REMOVE ALL CUBICAL CURTAINS AND ASSOCIATED TRACKS IN AREAS TO BE REMODELED.
 - REPAIR/LEVEL EXISTING SLAB AS REQUIRED AT DEMOLITION OF EXISTING SHOWERS.

- ### SHEET KEYNOTES
- REMOVE EXISTING METAL STUD & GYP BOARD WALL IN ITS ENTIRETY.
 - REMOVE EXISTING DOOR AND FRAME.
 - REMOVE EXISTING WINDOW AND FRAME ASSEMBLY.
 - REMOVE EXISTING CONCRETE SLAB FOR NEW ELEVATOR OPENING. REFER TO FLOOR PLANS FOR SIZE AND LOCATIONS AND COORDINATE W/ STRUCTURAL.
 - EXISTING CONCRETE COLUMN TO REMAIN. REMOVE FURRING WALLS TO COLUMN AS INDICATED.
 - REMOVE EXISTING CARPET FLOOR AND VINYL BASE.
 - REMOVE EXISTING CERAMIC TILE FLOOR.
 - REMOVE EXISTING CERAMIC TILE FROM EXISTING GYPSUM BOARD WALLS. EXISTING WALLS THAT WILL REMAIN PREP FOR NEW FINISHES.
 - EXISTING ROOM FINISHES TO REMAIN.
 - REMOVE EXISTING GYPSUM BOARD WALL IN ITS ENTIRETY. REMOVE EXISTING GYPSUM BOARD WALLS TO COLUMN AS INDICATED.
 - REMOVE EXISTING WALL PROTECTION (HANDRAILS, BUMPER RAILS, CRASH RAILS, CORNER GUARDS).
 - REMOVE AND SALVAGE EXISTING WINDOW FOR REINSTALLATION. REFER TO SCHEDULE AND PHASING PLANS AND DETAILS.
 - REMOVE EXISTING FRAMING IN OPENING OF METAL STUDS AND METAL PANELS FOR NEW WINDOW LOCATION.
 - PROVIDE NEW OPENING IN EXTERIOR WALL FOR NEW WINDOW OPENING.
 - REMOVE AND SALVAGE EXISTING HEADWALL UNIT TO OWNER. EXISTING CHASE TO REMAIN.
 - REMOVE EXISTING FIRE EXTINGUISHER CABINET. SALVAGE FIRE EXTINGUISHER TO OWNER.
 - EXISTING FIRE EXTINGUISHER CABINET TO REMAIN.
 - TEMPORARY PARTITION.
 - EXISTING NURSE CALL HEAD END EQUIPMENT TO REMAIN. REF. ELEC. TRAIL.
 - REMOVE EXISTING LOCKERS, BASE AND BENCH.
 - REMOVE EXISTING PLUMBING FIXTURES. COORDINATE W/ MECHANICAL.
 - REMOVE EXISTING PLUMBING FIXTURE. SAVE FOR REINSTALLATION. COORDINATE W/ MECHANICAL.
 - REMOVE EXISTING CYCLO-FLUSH. REMOVE PLUMBING TO MAIN LINE. COORDINATE W/ MECHANICAL.
 - REMOVE EXISTING OVERHEAD METER UNDER WINDOW THROUGHOUT. REMOVE CEMENT ASBESTOS BOARDS FOLLOWING ASBESTOS ABATEMENT METHODS.
 - REMOVE EXISTING FINE TUBE RADIATION. COORDINATE W/ MECHANICAL.
 - REMOVE EXISTING MED GAS VALVE BOX. COORDINATE W/ MECHANICAL.
 - REMOVE EXISTING DOOR. FRAME TO REMAIN.
 - REMOVE EXISTING GYPSUM BOARD, FURRING AND RIGID INSULATION AT EXTERIOR WALLS AND EXTERIOR COLUMNS TO REMAIN.
 - REMOVE EXISTING WOOD WINDOW STOOL.
 - REMOVE METAL WRAP AT HEAD AND JAMB AROUND WOOD BLOCKING.
 - PREP WALLS TO RECEIVE NEW FINISHES. TYP AT EXTERIOR WALLS. COORDINATE WITH ELECTRICAL FOR DROP LOCATIONS. REPAIR AND PATCH WALL AND INSULATION PER DETAIL (S04010).
 - PREP WALLS TO RECEIVE NEW FINISHES.
 - REMOVE EXISTING FINISH FLOOR, DOOR STOPS, WALL BASE, CART RAILS, AND CORNER GUARDS FROM ROOM. PREP SUB-FLOOR AND GWB WALLS FOR NEW FINISHES.
 - REMOVE EXISTING SHELVING SYSTEM IN ITS ENTIRETY.
 - REMOVE EXISTING DISPENSERS, COAT HOOKS, WHITEBOARDS, SHELVING, AND WALL MOUNTED STORAGE CONTAINERS FROM ROOM. TURN OVER TO OWNER.
 - VERIFY PURPOSE OF ACCESS PANEL ON WALL. REMOVE AND PATCH WITH GWB IF ITS PURPOSE IS TO ACCESS THE DEMOED CYCLO-FLUSH. COORDINATE WITH MECHANICAL.

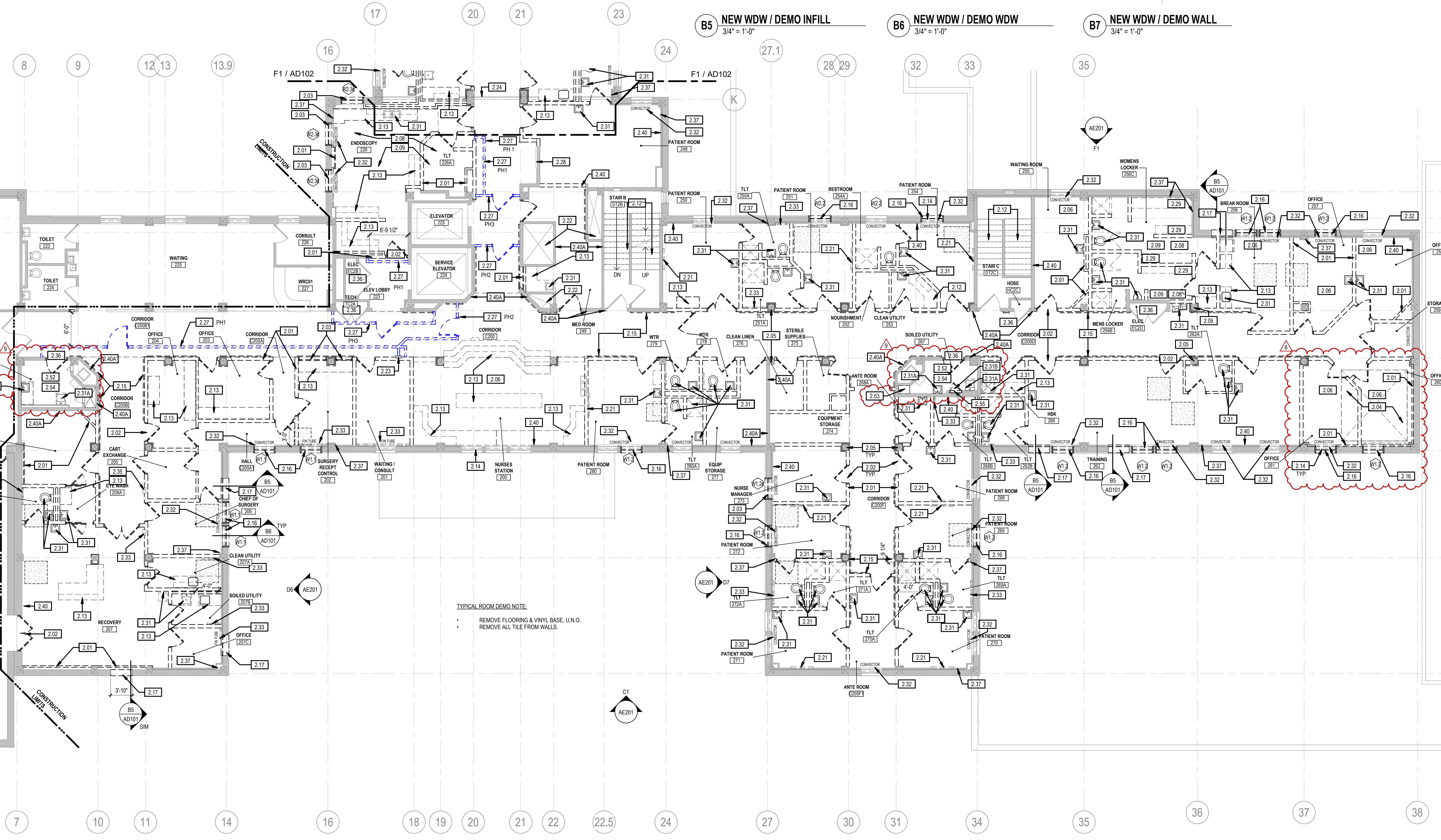


B3 ELECTRICAL DROP DETAIL
3" = 1'-0"

B5 NEW WDW / DEMO INFILL
3/4" = 1'-0"

B6 NEW WDW / DEMO WDW
3/4" = 1'-0"

B7 NEW WDW / DEMO WALL
3/4" = 1'-0"



TYPICAL ROOM DEMO NOTE:
• REMOVE FLOORING & VINYL BASE, U.N.O.
• REMOVE ALL TILE FROM WALLS.

F1 2ND LEVEL DEMOLITION PLAN - AREA A
1/8" = 1'-0"

CONSULTANTS

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

MECHANICAL / ELECTRICAL / PLUMBING:
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1750 Grand Road
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ARCHITECT OF RECORD

A/E:
STONE GROUP ARCHITECTS, INC.
600 EAST 7TH ST
SIOUX FALLS, SD 57104
605.271.1144
TODD STONE, AIA

STAMP

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

Drawing Title
DEMOLITION PLAN - 2ND LEVEL AREA A

Approved:

Phase
CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

Location
FORT MEADE, SOUTH DAKOTA

Issue Date
06/10/2022

Checked
TS

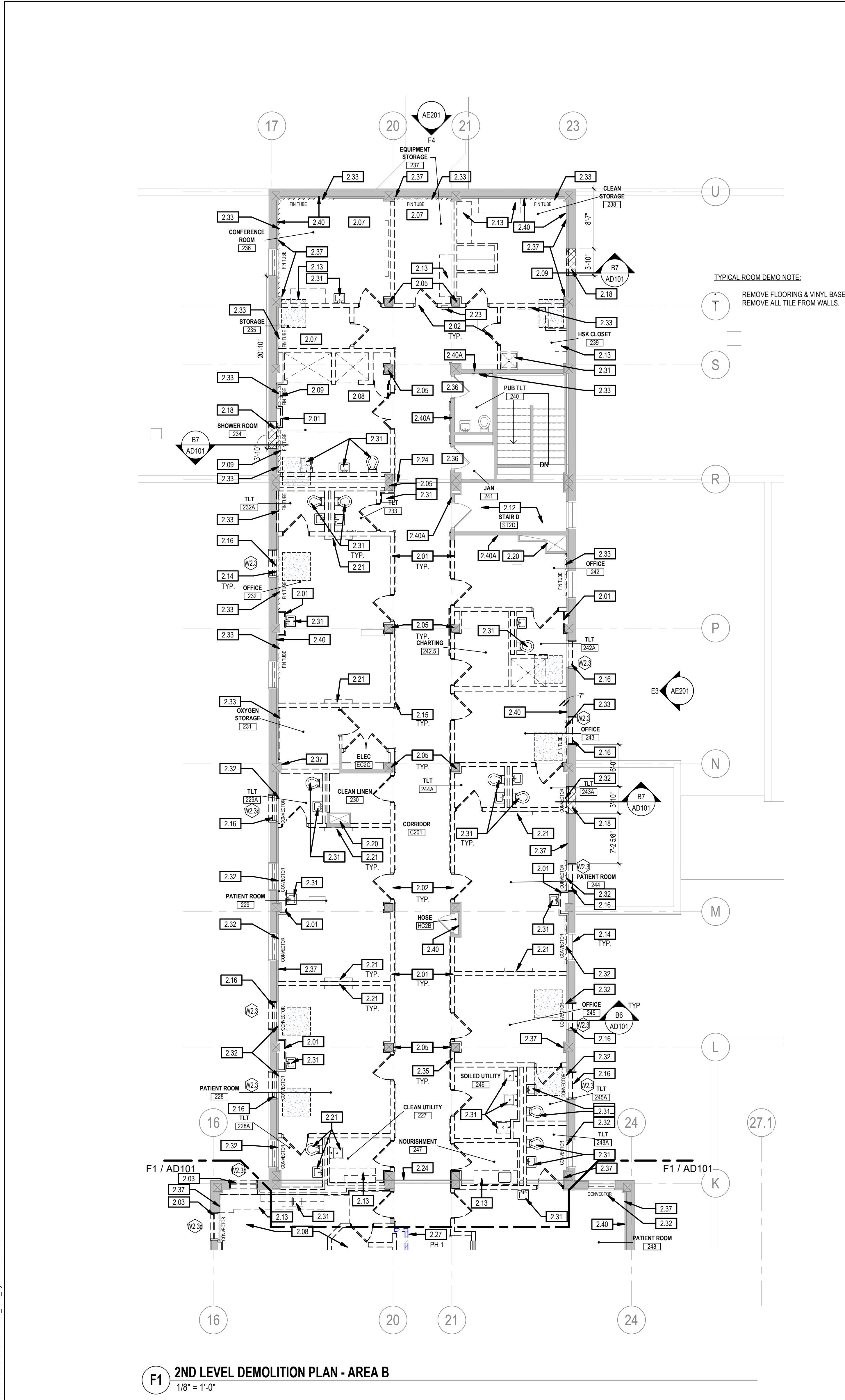
Drawn
JNUJH

Project Number
VA #568-14-110
SGA #1677

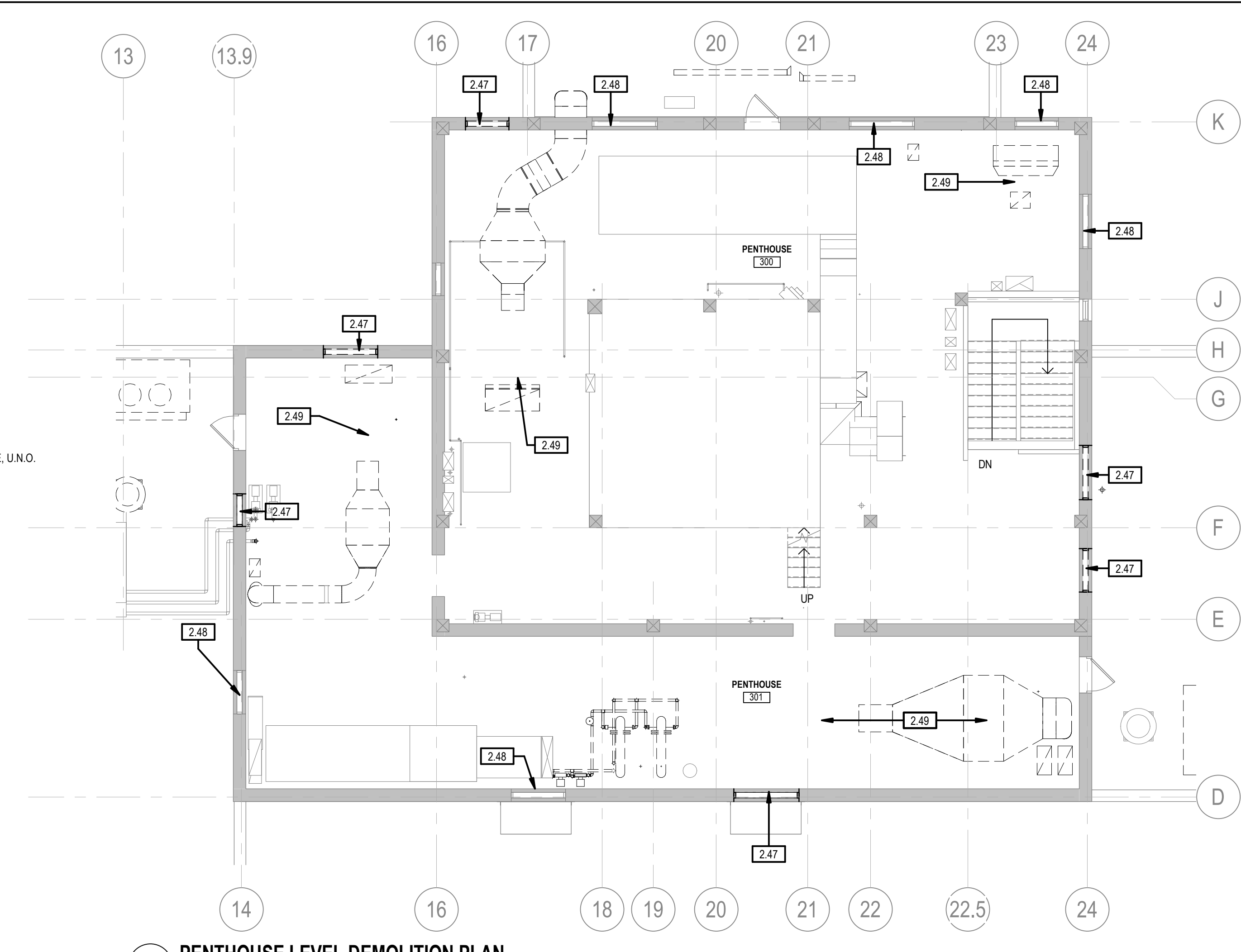
Building Number
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Drawing Number
AD101

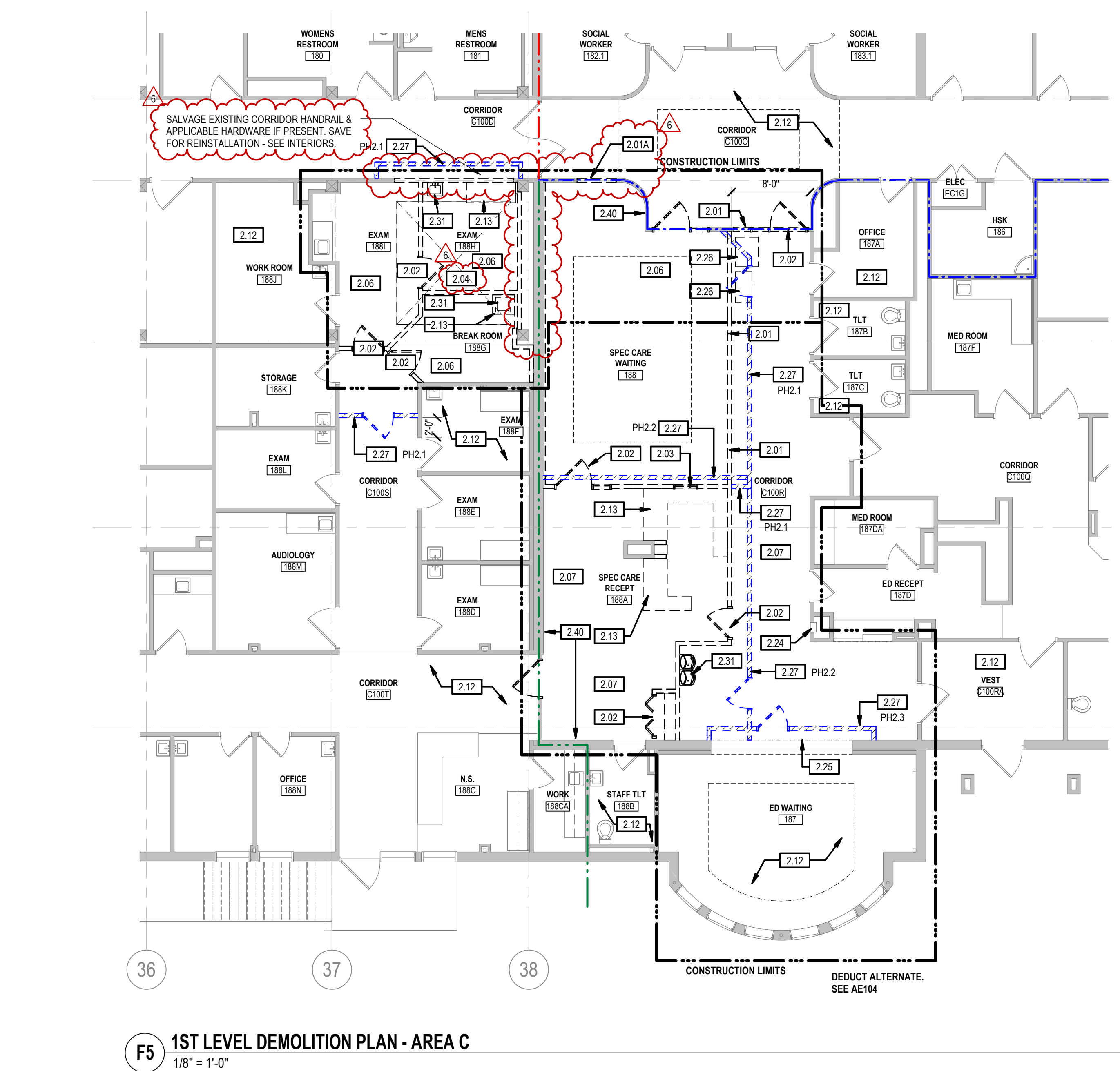
Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



F1 2ND LEVEL DEMOLITION PLAN - AREA B
 1/8" = 1'-0"



C5 PENTHOUSE LEVEL DEMOLITION PLAN
 1/8" = 1'-0"

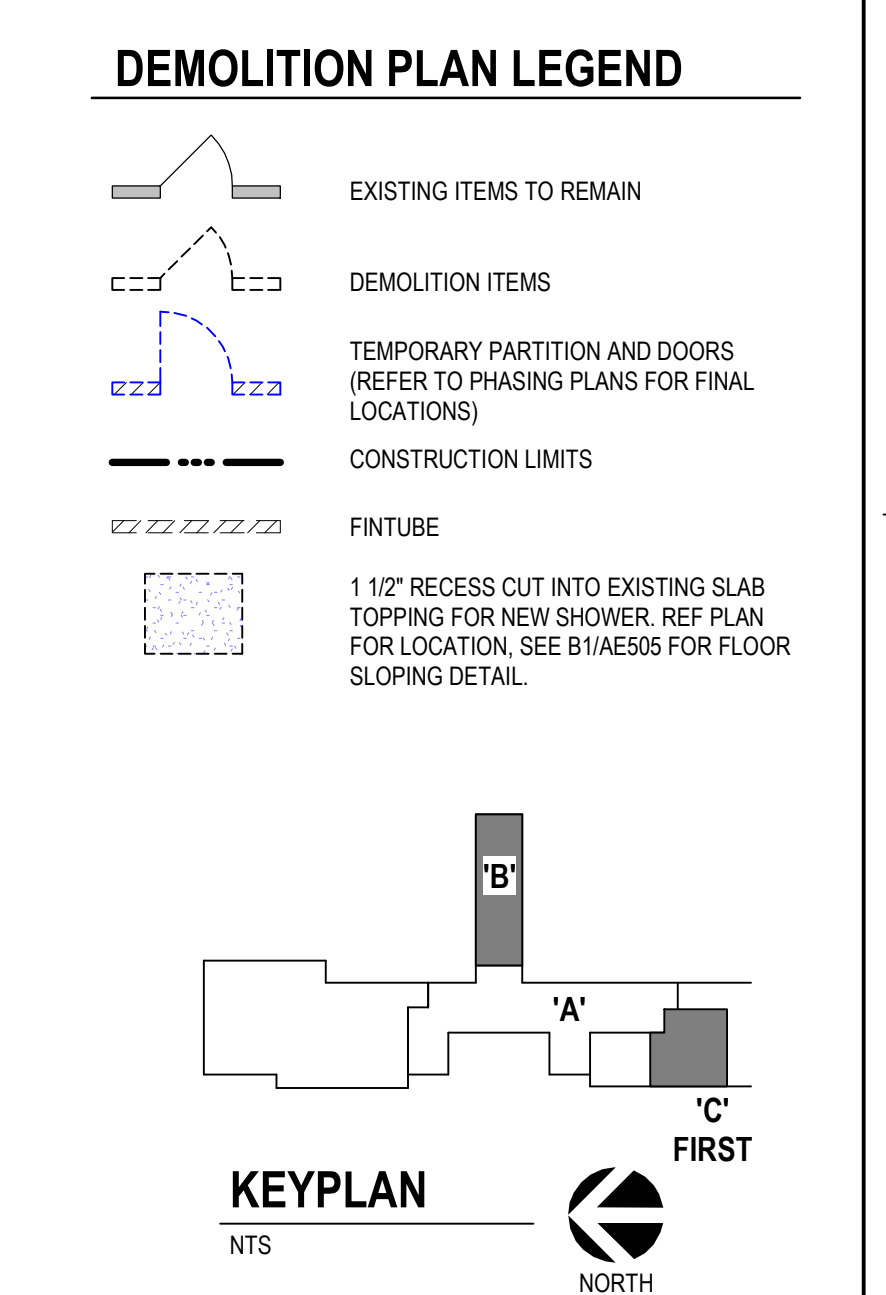


F5 1ST LEVEL DEMOLITION PLAN - AREA C
 1/8" = 1'-0"

EXTERIOR WDW SCHEDULE - DEMO					
PHASE	MARK	DESCRIPTION	COUNT	WIDTH	HEIGHT
PHASE 1	W1.1	SALVAGE FOR REINSTALLATION	4	3'-10"	5'-8 3/4"
PHASE 2	W1.2	SALVAGE FOR REINSTALLATION	11	3'-10"	5'-8 3/4"
PHASE 2	W1.2B	DEMO	1	3'-10"	5'-8 3/4"
PHASE 2	W2.2	SALVAGE FOR REINSTALLATION	2	4'-0"	5'-8 3/4"
PHASE 3	W2.3	SALVAGE FOR REINSTALLATION	8	4'-0"	5'-8 3/4"
PHASE 3	W2.3B	DEMO	4	4'-0"	5'-8 3/4"

- DEMOLITION PLAN GENERAL NOTES**
- COORDINATE DEMOLITION WITH PHASING PLANS AND OWNER'S SCHEDULE FOR OCCUPANCY.
 - TEMPORARY PARTITIONS SHOULD BE SECURE AND WATER-TIGHT.
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 - ALL SURFACES DAMAGED DURING DEMOLITION SHALL BE REPAIRED FOR APPLICATION OF NEW FINISHES OR PATCHED TO MATCH EXISTING. INDEPENDENT TRADES ARE RESPONSIBLE FOR THEIR RESPECTIVE CUT AND PATCH.
 - PATCH ALL HOLES EXISTING SLAB LEFT FROM REMOVAL OF FIXTURES.
 - RETURN ALL SIGNAGE AFFECTED BY CONSTRUCTION TO OWNER.
 - REMOVE ALL CUBICAL CURTAINS AND ASSOCIATED TRACKS IN AREAS TO BE REMODELED.
 - REPAIR LEVEL EXISTING SLAB AS REQUIRED AT DEMOLITION OF EXISTING SHOWERS.

- SHEET KEYNOTES**
- REMOVE EXISTING METAL STUD & GYP BOARD WALL AS NEEDED FOR DOOR INSTALLATION.
 - REMOVE EXISTING DOOR AND FRAME.
 - REMOVE EXISTING WINDOW AND FRAME ASSEMBLY.
 - REMOVE EXISTING CONCRETE SLAB FOR NEW ELEVATOR OPENING. REFER TO FLOOR PLANS FOR SIZE AND LOCATIONS AND COORDINATE W/ STRUCTURAL.
 - EXISTING CONCRETE COLUMN TO REMAIN. REMOVE FURRING WALLS TO COLUMN AS INDICATED.
 - REMOVE EXISTING CARPET FLOOR AND VINYL BASE.
 - REMOVE EXISTING VINYL FLOOR AND BASE.
 - REMOVE EXISTING CERAMIC TILE FLOOR.
 - REMOVE EXISTING CERAMIC TILE FROM EXISTING GYPSUM BOARD WALLS. EXISTING WALLS THAT WILL REMAIN PREP FOR NEW FINISHES.
 - EXISTING ROOM FINISHES TO REMAIN.
 - REMOVE EXISTING CASEWORK IN ITS ENTIRETY.
 - REMOVE AND SALVAGE TO OWNER ALL BLINDS.
 - REMOVE EXISTING WALL PROTECTION (HANDRAILS, BUMPER RAILS, CRASH RAILS, CORNER GUARDS).
 - REMOVE AND SALVAGE EXISTING WINDOW FOR REINSTALLATION. REFER TO SCHEDULE AND PHASING PLANS AND DETAILS.
 - PROVIDE NEW OPENING IN EXTERIOR WALL FOR NEW WINDOW OPENING.
 - EXISTING CHASE TO REMAIN.
 - REMOVE AND SALVAGE EXISTING HEADWALL UNIT TO OWNER.
 - REMOVE EXISTING FIRE EXTINGUISHER CABINET. SALVAGE FIRE EXTINGUISHER TO OWNER.
 - EXISTING FIRE EXTINGUISHER CABINET TO REMAIN.
 - EXISTING EXPANSION JOINT & COVERS TO REMAIN.
 - OWNER TO COORDINATE RELOCATION AND REINSTALLATION. TEMPORARY PARTITION.
 - REMOVE EXISTING PLUMBING FIXTURES. COORDINATE W/ MECHANICAL.
 - REMOVE EXISTING CONNECTOR UNITS UNDER WINDOWS THROUGHOUT. REMOVE CEMENT ASBESTOS BOARDS FOLLOWING ASBESTOS ABATEMENT METHODS.
 - REMOVE EXISTING FIN TUBE RADIATION. COORDINATE W/ MECHANICAL.
 - REMOVE EXISTING MED GAS VALVE BOX. COORDINATE W/ MECHANICAL.
 - REMOVE EXISTING DOOR, FRAME TO REMAIN.
 - REMOVE EXISTING GYPSUM BOARD, FURRING AND RIGID INSULATION AT EXTERIOR WALLS AND EXTERIOR COLUMNS TO REMAIN.
 - PREP WALLS TO RECEIVE NEW FINISHES. TYP AT EXTERIOR WALLS. COORDINATE WITH ELECTRICAL FOR DROP LOCATIONS. REPAIR AND PATCH WALL AND INSULATION PER DETAIL BS3AD101.
 - PREP WALLS TO RECEIVE NEW FINISHES.
 - REMOVE EXISTING LOUVER AND INSTALL NEW LOUVER. COORDINATE W/ MECH.
 - EXISTING LOUVER TO REMAIN. COORDINATE W/ MECH.
 - REMOVE AIR HANDLING UNIT AND DUCTWORK. COORDINATE W/ MECH.



Revision#	Description	Date
6	ASI 004 - ELEVATOR	09-15-2023

CONSULTANTS

STRUCTURAL:
 Albertson Engineering Inc.
 3202 W. Main St. #C
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ARCHITECT OF RECORD

A/E:
STONE GROUP ARCHITECTS, INC.
 600 EAST 7TH ST
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 605.271.1144
 TODD STONE, AIA

Office of Construction and Facilities Management

U.S. Department of Veterans Affairs

Drawing Title
DEMOLITION PLAN - 2ND LEVEL AREA B & 1ST LEVEL AND PENTHOUSE

Approved:

Phase
CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

Location
FORT MEADE, SOUTH DAKOTA

Issue Date
 06/10/2022

Checked
 TS

Drawn
 JNUJH

Project Number
VA #568-14-110 SGA #1677

Building Number
113

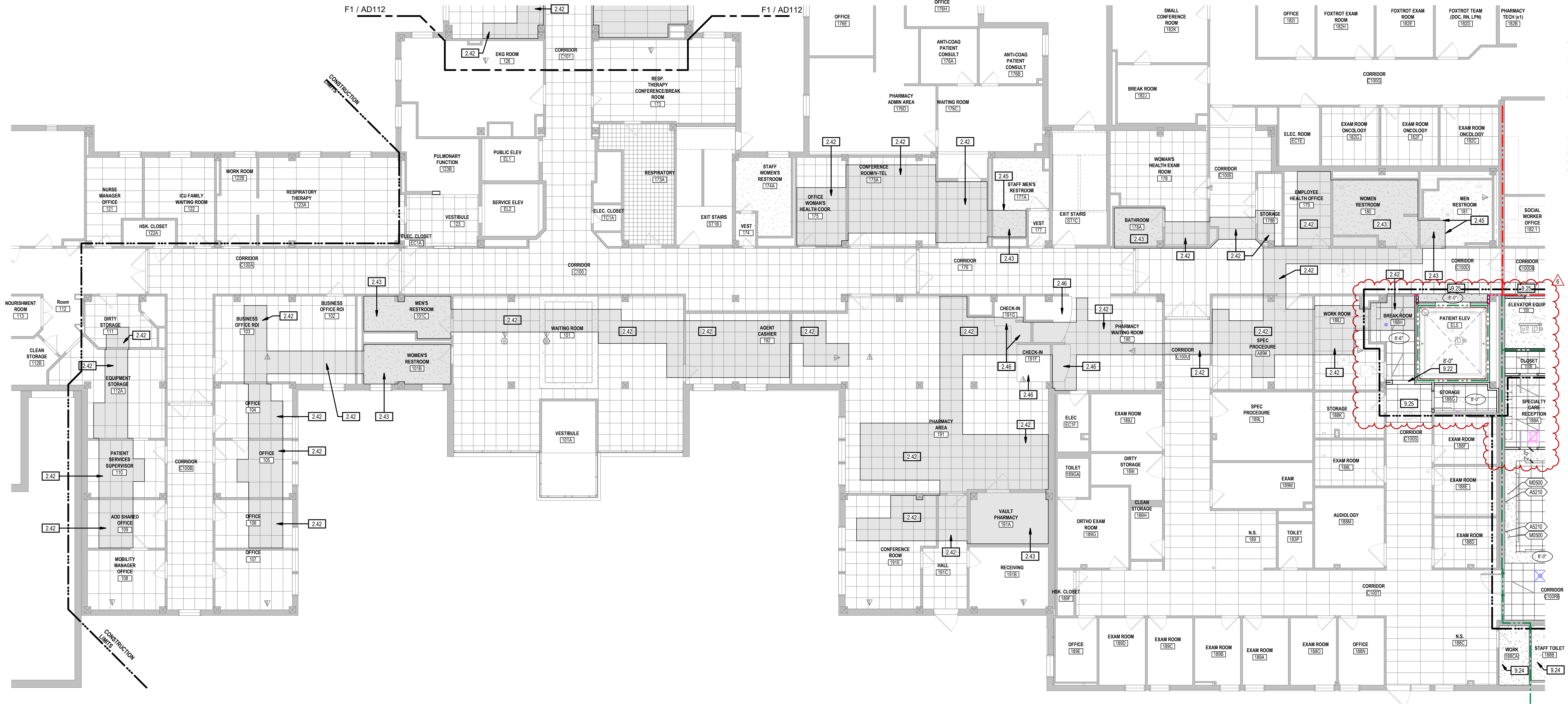
Drawing Number
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DEMOLITION PLAN GENERAL NOTES

- A. COORDINATE DEMOLITION WITH PHASING PLANS AND OWNERS SCHEDULE FOR OCCUPANCY.
- B. TEMPORARY PARTITIONS SHOULD BE SECURE AND WATERTIGHT.
- C. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS WHICH ARE TO MATCH EXISTING CONSTRUCTION. CONTACT A/E WITH DISCREPANCIES.
- D. GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION NECESSARY TO ALLOW FOR COMPLETION OF WORK AS DESCRIBED IN THE CONSTRUCTION DOCUMENTS. DEMOLITION OPERATIONS SHALL INCLUDE, BUT ARE NOT LIMITED TO THE ITEMS DESCRIBED BY KEYNOTES HEREIN.
- E. ALL SURFACES DAMAGED DURING DEMOLITION SHALL BE REPAIRED FOR APPLICATION OF NEW FINISHES OR PATCHED TO MATCH EXISTING. INDEPENDENT TRADES ARE RESPONSIBLE FOR THEIR RESPECTIVE CUT AND PATCH.
- F. PATCH ALL HOLES EXISTING SLAB LEFT FROM REMOVAL OF FIXTURES.
- G. RETURN ALL SIGNAGE AFFECTED BY CONSTRUCTION TO OWNER.
- H. REMOVE ALL CUBICAL CURTAINS AND ASSOCIATED TRACKS IN AREAS TO BE REMODELED.
- I. REPAIR LEVEL EXISTING SLAB AS REQUIRED AT DEMOLITION OF EXISTING SHOWERS.

SHEET KEYNOTES

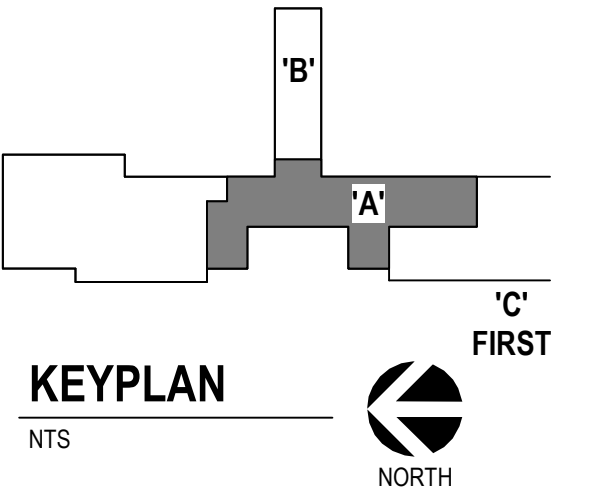
- 2.42 REMOVE EXISTING ACT PANELS AND ASSOCIATED LIGHTS, DIFFUSERS, AND CEILING EQUIPMENT TO ACCESS PLUMBING WORK. COORDINATE WITH PLUMBING. REINSTALL ACT PANELS AND ALL LIGHTS, DIFFUSERS AND OTHER ITEMS REMOVED. REPLACE DAMAGED CEILING TILES TO MATCH EXISTING.
- 2.43 REMOVE ENTIRE EXISTING GYP BD CEILING AND FRAMING AND ASSOCIATED LIGHTS, DIFFUSERS, AND CEILING EQUIPMENT TO ACCESS PLUMBING WORK. COORDINATE WITH PLUMBING. PROVIDE NEW GYP BD AND METAL STUD FRAMING CEILING TO MATCH EXISTING. REINSTALL ALL CEILING MOUNTED FIXTURES TO MATCH EXISTING. PAINT CEILING.
- 2.45 CEILING CONTROL JOINT BETWEEN NEW AND EXISTING CEILINGS. EXISTING FLOATING GYP SOFFIT TO REMAIN.
- 9.22 GYPSUM BOARD SOFFIT.
- 9.24 PATCH GYPSUM BOARD CEILING AND PAINT TO MATCH EXISTING. REINSTALL ACT CEILING, REPLACE ANY DAMAGED TILE.



DEMO RCP LEGEND

- FIRST LEVEL AREA OF WORK
- DEMO ACT CEILING
- DEMO GYP CEILING
- EXISTING ITEMS TO REMAIN
- DEMOLITION ITEMS

F1 1ST LEVEL REFLECTED CEILING PLAN - AREA A
1/8" = 1'-0"



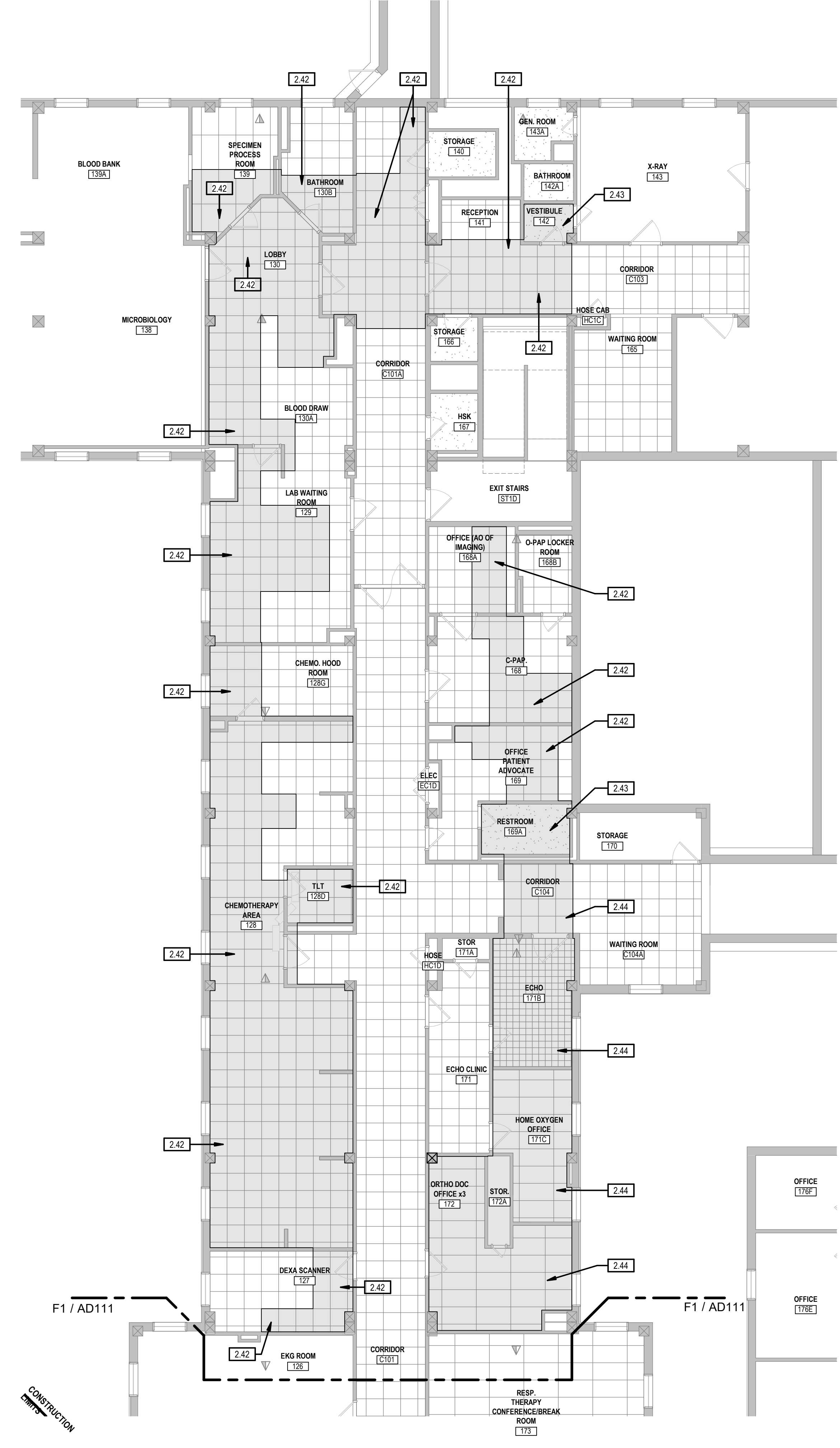
CONSULTANTS STRUCTURAL: Albertson Engineering, Inc. 3202 W. Main St. #C Rapid City, South Dakota 57702 Phone: 605-343-9606		MECHANICAL / ELECTRICAL / PLUMBING: WPE West Plains Engineering, Inc. 1750 Rand Road Rapid City, South Dakota 57702 Phone: 605-348-7455		ARCHITECT OF RECORD A/E: STONE GROUP ARCHITECTS, INC. 600 EAST 7TH ST SIOUX FALLS, SD 57104 605.271.1144 TODD STONE, AIA		Office of Construction and Facilities Management U.S. Department of Veterans Affairs		Drawing Title CEILING DEMOLITION PLAN - 1ST LEVEL AREA A Approved:		Phase CONSTRUCTION DOCUMENTS		Project Title RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS		Project Number VA #568-14-110 SGA #1677 Building Number 113	
Revision# Description Date: 6 ASI 004 - ELEVATOR 09-15-2023								Fully Sprinklered FULLY SPRINKLERED		Location FORT MEADE, SOUTH DAKOTA		Issue Date 06/10/2022			
										Checked TS		Drawing JNUH			
												Drawing Number AD111			

DEMOLITION PLAN GENERAL NOTES

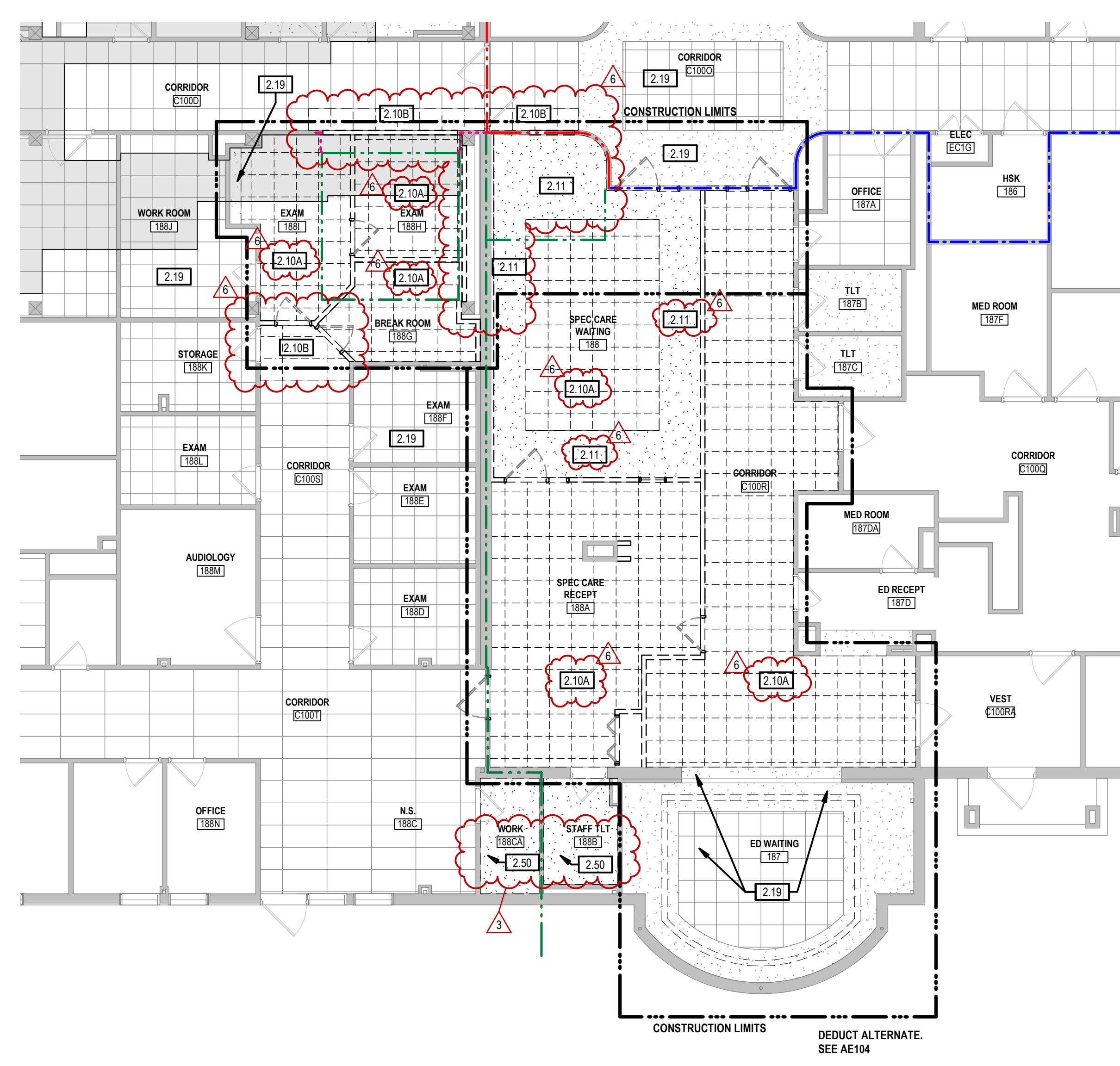
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- F. PATCH ALL HOLES EXISTING SLAB LEFT FROM REMOVAL OF FIXTURES.
- G. RETURN ALL SIGNAGE AFFECTED BY CONSTRUCTION TO OWNER.
- H. REMOVE ALL CUBICAL CURTAINS AND ASSOCIATED TRACKS IN AREAS TO BE REMODELED.
- I. REPAIR LEVEL EXISTING SLAB AS REQUIRED AT DEMOLITION OF EXISTING SHOWERS.

SHEET KEYNOTES

- 2.10A REMOVE EXISTING CEILING (ACT), SALVAGE TILES THAT ARE UNDAMAGED AND UNCUT FOR FUTURE RENOVATIONS AND REPAIRS. CONFIRM DESIRED QUANTITY WITH A/E.
- 2.10B REMOVE EXISTING CEILING (ACT) AS NEEDED FOR NEW CONSTRUCTION. SALVAGE TILES THAT ARE UNDAMAGED FOR REINSTALLATION.
- 2.19 REMOVE EXISTING GYP BOARD.
- 2.19 EXISTING CEILING TO REMAIN.
- 2.42 REMOVE EXISTING ACT PANELS AND ASSOCIATED LIGHTS, DIFFUSERS, AND CEILING EQUIPMENT TO ACCESS PLUMBING WORK. COORDINATE WITH PLUMBING. REINSTALL ACT PANELS AND ALL LIGHTS, DIFFUSERS AND OTHER ITEMS REMOVED. REPLACE DAMAGED CEILING TILES TO MATCH EXISTING.
- 2.43 REMOVE ENTIRE EXISTING GYP BOARD CEILING AND FRAMING AND ASSOCIATED LIGHTS, DIFFUSERS AND CEILING EQUIPMENT TO ACCESS PLUMBING WORK. COORDINATE WITH PLUMBING. PROVIDE NEW GYP BOARD AND METAL STUD FRAMING CEILING TO MATCH EXISTING. REINSTALL ALL CEILING MOUNTED FIXTURES TO MATCH EXISTING. PAINT CEILING.
- 2.44 PROVIDE NEW 2x2 ACT PANELS IN THIS ROOM. COORDINATE LIGHT AND DIFFUSER PLACEMENT WITH M/E.
- 2.50 DEMO EXISTING CEILING (GYP BOARD) AS NECESSARY TO REPLACE FIRE SPRINKLER.



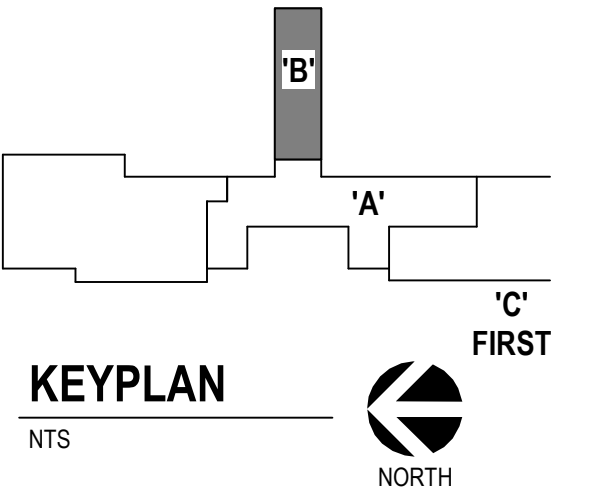
F1 1ST LEVEL REFLECTED CEILING PLAN - AREA B
1/8" = 1'-0"



F6 1ST LEVEL REFLECTED CEILING DEMO PLAN - AREA C
1/8" = 1'-0"

DEMO RCP LEGEND

- FIRST LEVEL AREA OF WORK
- DEMO ACT CEILING
- DEMO GYP CEILING
- EXISTING ITEMS TO REMAIN
- DEMOLITION ITEMS



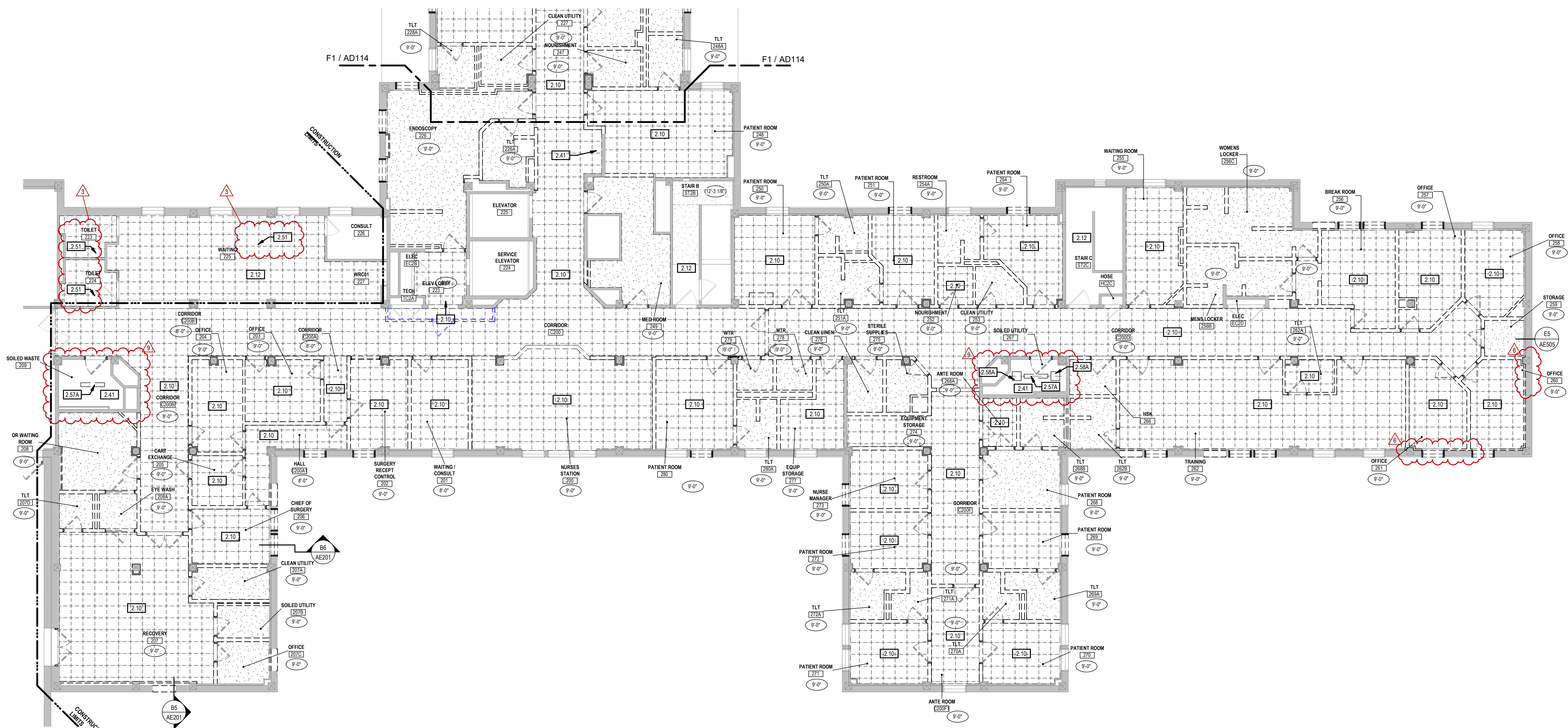
CONSULTANTS STRUCTURAL: Albertson Engineering, Inc. 3002 W. Main St. #C Rapid City, South Dakota 57702 Phone: 605-343-9606		MECHANICAL / ELECTRICAL / PLUMBING: West Plains Engineering, Inc. 1750 Ford Road Rapid City, South Dakota 57702 Phone: 605-348-7455		ARCHITECT OF RECORD A/E: STONE GROUP ARCHITECTS, INC. 600 EAST 7TH ST SIOUX FALLS, SD 57104 605.271.1144 TODD STONE, AIA		Office of Construction and Facilities Management U.S. Department of Veterans Affairs		Drawing Title CEILING DEMOLITION PLAN - 1ST LEVEL AREA B AND AREA C		Phase CONSTRUCTION DOCUMENTS		Project Title RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS		Project Number VA #568-14-110 SGA #1677	
Revision# Description Date:								Approved:		FULLY SPRINKLERED		Location FORT MEADE, SOUTH DAKOTA		Drawing Number AD112	
6 ASI 004 - ELEVATOR 09-15-2023 3 ASI 001 01-13-2023										Issue Date 06/10/2022		Checked TS		Drawn JNUH	

DEMOLITION PLAN GENERAL NOTES

- A. COORDINATE DEMOLITION WITH PHASING PLANS AND OWNER'S SCHEDULE FOR OCCUPANCY.
- B. TEMPORARY PARTITIONS SHOULD BE SECURE AND WATER-TIGHT.
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- E. ALL SURFACES DAMAGED DURING DEMOLITION SHALL BE REPAIRED FOR APPLICATION OF NEW FINISHES OR PATCHED TO MATCH EXISTING. INDEPENDENT TRADES ARE RESPONSIBLE FOR THEIR RESPECTIVE CUT AND PATCH.
- F. PATCH ALL HOLES EXISTING SLAB LEFT FROM REMOVAL OF FIXTURES.
- G. RETURN ALL SIGNAGE AFFECTED BY CONSTRUCTION TO OWNER.
- H. REMOVE ALL CURTAIN TRACKS AND ASSOCIATED TRACKS IN AREAS TO BE REMODELED.
- I. REPAIR LEVEL EXISTING SLAB AS REQUIRED AT DEMOLITION OF EXISTING SHOWERS.

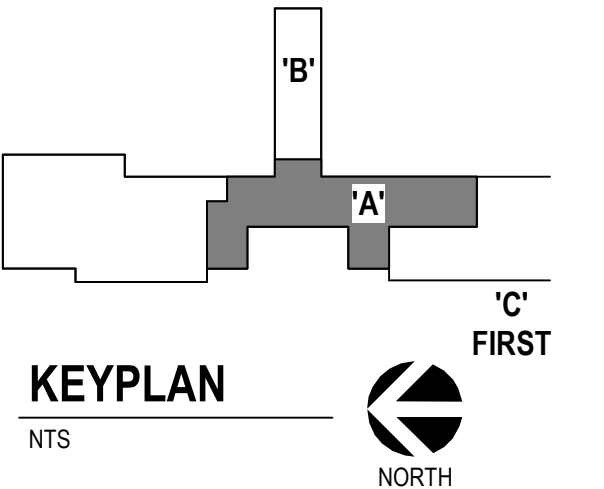
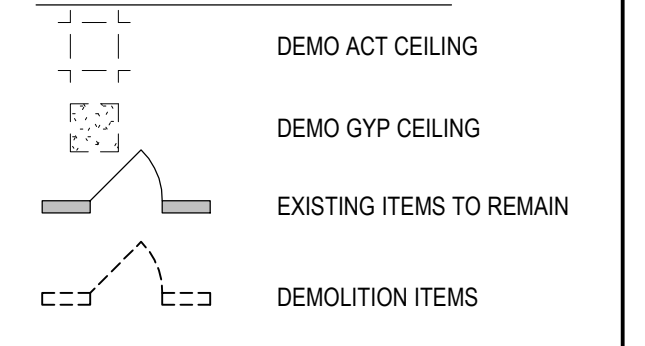
SHEET KEYNOTES

- 2.10 REMOVE EXISTING CEILING (ACT).
- 2.12 EXISTING ROOM FINISHES TO REMAIN.
- 2.41 EXISTING GYP CEILING. PREP FOR NEW FINISHES.
- 2.51 DEMO EXISTING CEILING (ACT) AS NECESSARY TO REPLACE FIRE SPRINKLER HEADS AND GYP.
- 2.57A REMOVE EXISTING RECESSED LIGHT FIXTURE AND PATCH CEILING. PREP FOR NEW FINISHES AND INSTALLATION OF NEW SURFACE MOUNTED LIGHT FIXTURE. REF ELEC.
- 2.58A CREATE OPENING IN EXISTING GYP CEILING FOR INSTALLATION OF 18"X18" ACCESS PANEL. DETERMINE EXACT LOCATION AFTER REMOVAL OF ADJACENT RECESSED LIGHT FIXTURE. COORDINATE WITH MECH AS NEEDED.



F1 2ND LEVEL DEMO REFLECTED CEILING PLAN - AREA A
1/8" = 1'-0"

DEMO RCP LEGEND



Revision#	Description	Date:
9	ASI 007 - INTERIOR FINISHES CLARIFICATIONS	06-24-2023
6	ASI 004 - ELEVATOR	09-15-2023
3	ASI 001	01-13-2023

CONSULTANTS

STRUCTURAL:
Albertson Engineering, Inc.

MECHANICAL / ELECTRICAL / PLUMBING:
WPE
West Plains Engineering, Inc.

ARCHITECT OF RECORD

A/E:
STONE GROUP ARCHITECTS, INC.
600 EAST 7TH ST
SIOUX FALLS, SD 57104
605.271.1144
TODD STONE, AIA

Office of Construction and Facilities Management

U.S. Department of Veterans Affairs

Drawing Title
CEILING DEMOLITION PLAN - 2ND LEVEL AREA A

Phase
CONSTRUCTION DOCUMENTS

Project Title
RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

Location
FORT MEADE, SOUTH DAKOTA

Issue Date
06/10/2022

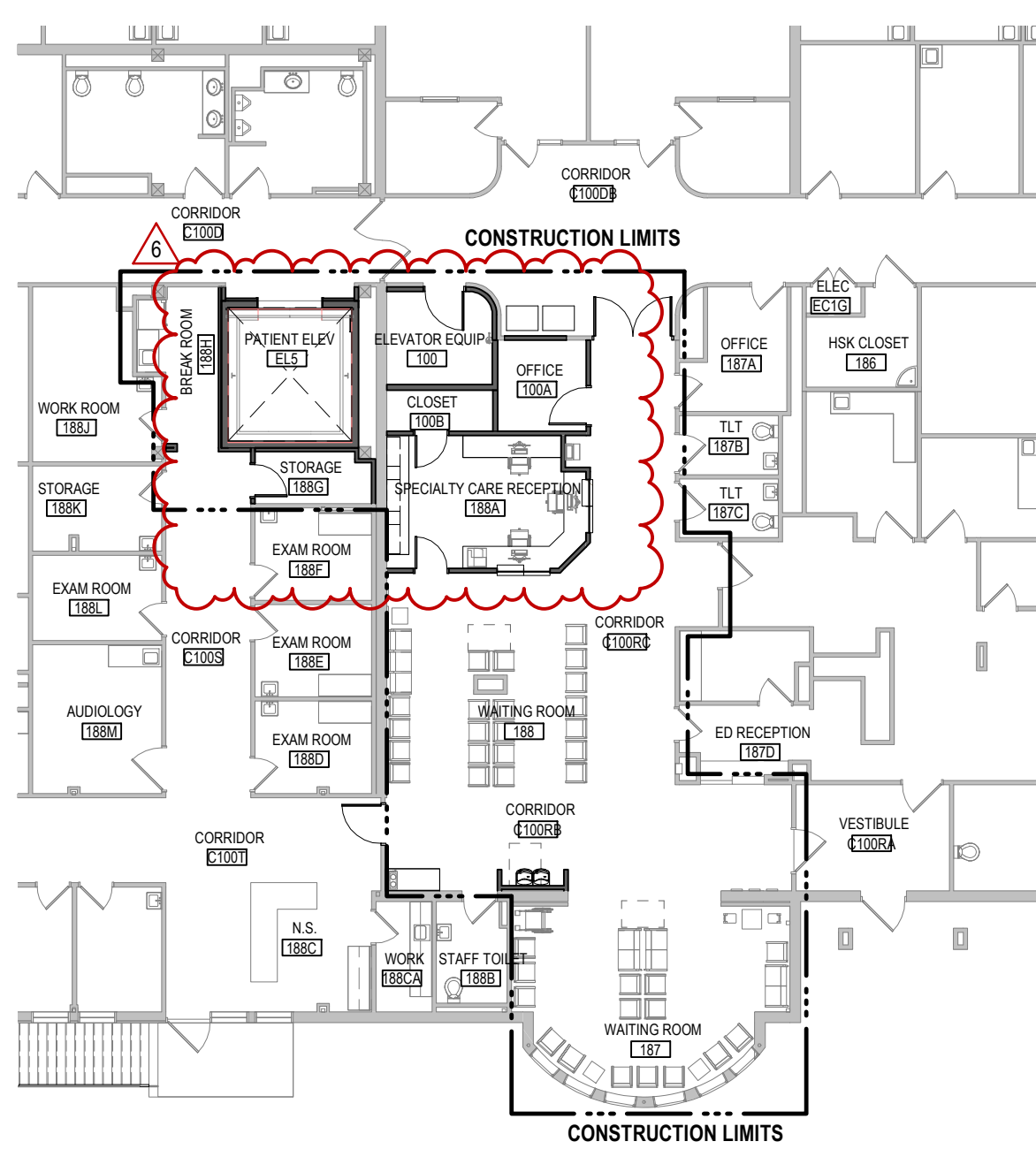
Checked
TS

Drawn
JNUH

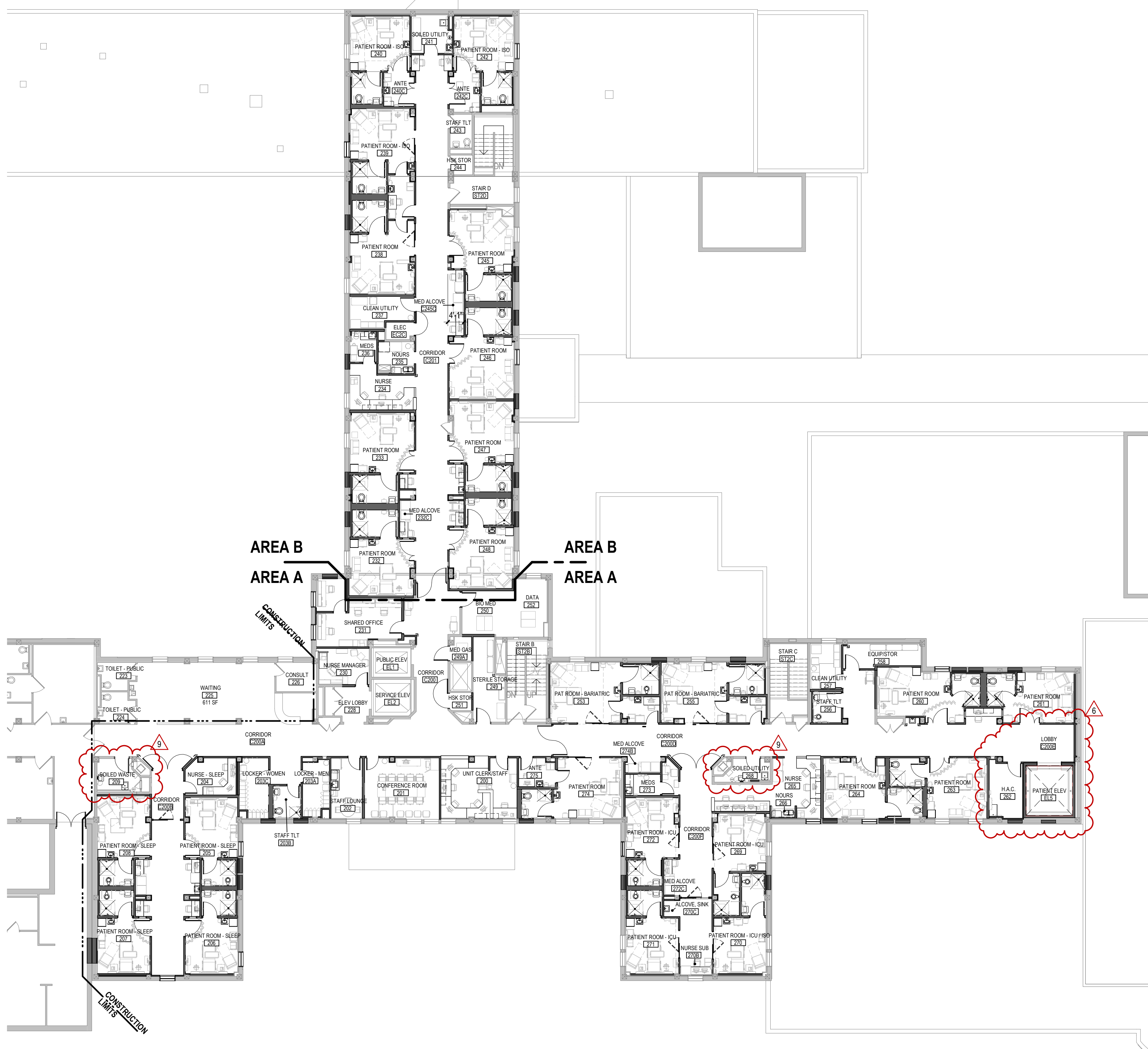
Project Number
VA #568-14-110 SGA #1677

Building Number
113

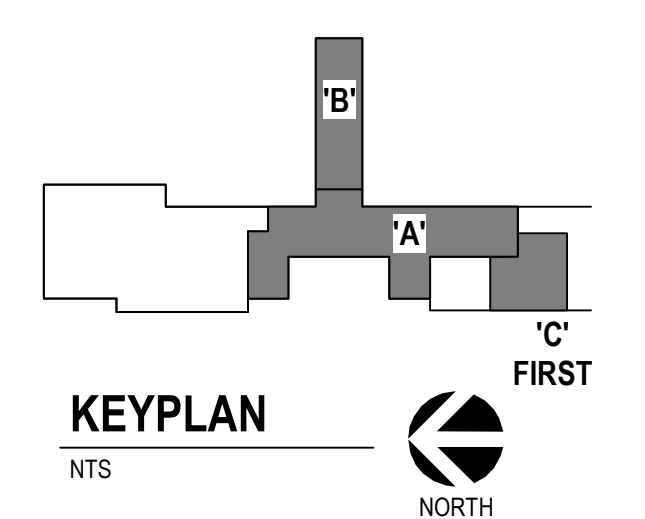
Drawing Number
AD113



C1 1ST LEVEL FLOOR PLAN OVERALL
1/16" = 1'-0"



F4 2ND LEVEL FLOOR PLAN OVERALL
1/16" = 1'-0"



Revision#	Description	Date
9	ASI 007 - INTERIOR FINISHES CLARIFICATIONS	08-24-2023
6	ASI 004 - ELEVATOR	09-15-2023

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

ARCHITECT OF RECORD
A/E/C: STONE GROUP ARCHITECTS, INC. 600 EAST 7TH ST SIOUX FALLS, SD 57104 605.271.1144 TODD STONE, AIA

STAMP
 STONE GROUP ARCHITECTS

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

Drawing Title OVERALL FLOOR PLANS
Approved:

Phase CONSTRUCTION DOCUMENTS
FULLY SPRINKLERED

Project Title RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS
Location FORT MEADE, SOUTH DAKOTA
Issue Date 06/10/2022
Checked TS
Drawn JNUJH

Project Number VA #568-14-110 SGA #1677
Building Number 113
Drawing Number AE100

GENERAL NOTES - FLOOR PLANS

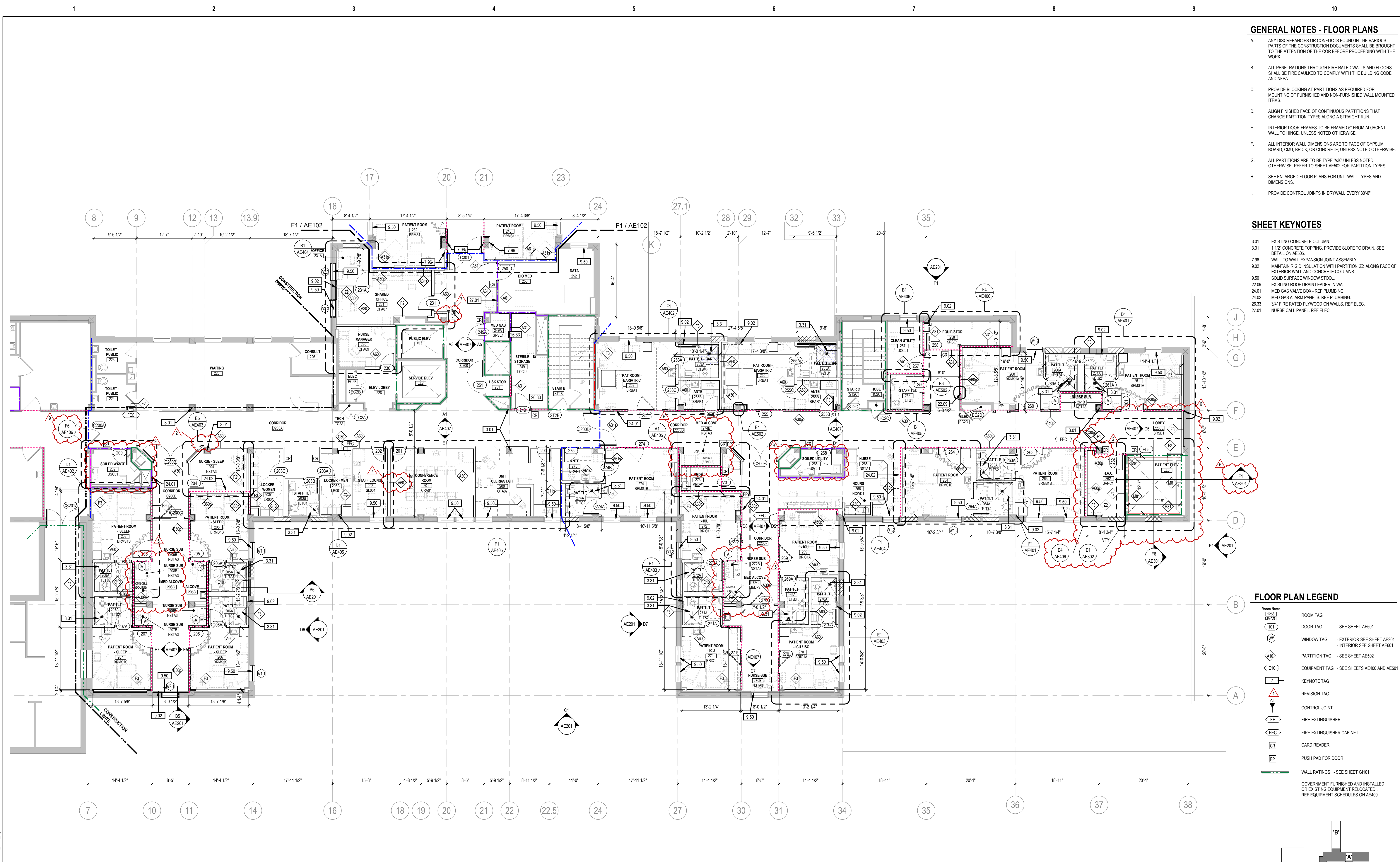
- A. ANY DISCREPANCIES OR CONFLICTS FOUND IN THE VARIOUS PARTS OF THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE COR BEFORE PROCEEDING WITH THE WORK.
- B. ALL PENETRATIONS THROUGH FIRE RATED WALLS AND FLOORS SHALL BE FIRE CAULKED TO COMPLY WITH THE BUILDING CODE AND NFPA.
- C. PROVIDE BLOCKING AT PARTITIONS AS REQUIRED FOR MOUNTING OF FURNISHED AND NON-FURNISHED WALL MOUNTED ITEMS.
- D. ALIGN FINISHED FACE OF CONTIGUOUS PARTITIONS THAT CHANGE PARTITION TYPES ALONG A STRAIGHT RUN.
- E. INTERIOR DOOR FRAMES TO BE FRAMED 5" FROM ADJACENT WALL TO HINGE, UNLESS NOTED OTHERWISE.
- F. ALL INTERIOR WALL DIMENSIONS ARE TO FACE OF GYPSUM BOARD, CMU, BRICK, OR CONCRETE, UNLESS NOTED OTHERWISE.
- G. ALL PARTITIONS ARE TO BE TYPE A30 UNLESS NOTED OTHERWISE. REFER TO SHEET AE502 FOR PARTITION TYPES.
- H. SEE ENLARGED FLOOR PLANS FOR UNIT WALL TYPES AND DIMENSIONS.
- I. PROVIDE CONTROL JOINTS IN DRYWALL EVERY 30'-0"

SHEET KEYNOTES

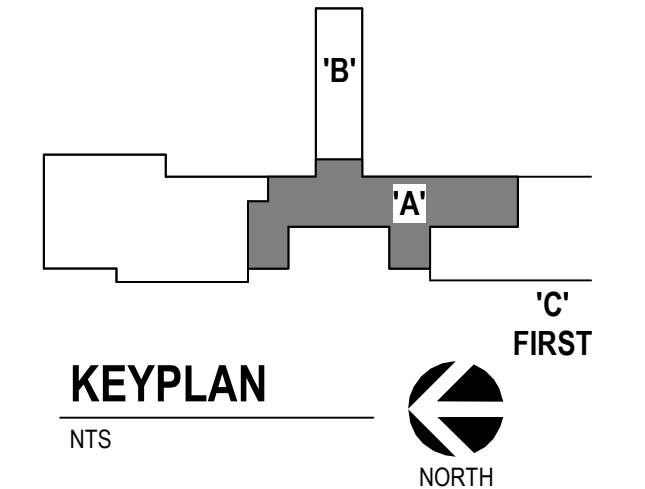
- 3.01 EXISTING CONCRETE COLUMN.
- 1 1/2" CONCRETE TOPPING. PROVIDE SLOPE TO DRAIN. SEE DETAIL ON AE505.
- 7.96 WALL TO WALL EXPANSION JOINT ASSEMBLY. MAINTAIN RIGID INSULATION WITH PARTITION ZZ ALONG FACE OF EXTERIOR WALL AND CONCRETE COLUMNS.
- 9.50 SOLID SURFACE WINDOW STOCK.
- 22.09 EXISTING ROOF DRAIN LEADER IN WALL.
- 24.01 MED GAS VALVE BOX - REF PLUMBING.
- 24.02 MED GAS ALARM PANELS. REF PLUMBING.
- 26.33 3/4" FIRE RATED PLYWOOD ON WALLS. REF ELEC.
- 27.01 NURSE CALL PANEL. REF ELEC.

FLOOR PLAN LEGEND

- | | | |
|--|---|---|
| | ROOM TAG | |
| | DOOR TAG | - SEE SHEET AE01 |
| | WINDOW TAG | - EXTERIOR SEE SHEET AE201
- INTERIOR SEE SHEET AE01 |
| | PARTITION TAG | - SEE SHEET AE502 |
| | EQUIPMENT TAG | - SEE SHEETS AE400 AND AE501 |
| | KEYNOTE TAG | |
| | REVISION TAG | |
| | CONTROL JOINT | |
| | FIRE EXTINGUISHER | |
| | FIRE EXTINGUISHER CABINET | |
| | CARD READER | |
| | PUSH PAD FOR DOOR | |
| | WALL RATINGS | - SEE SHEET GH101 |
| | GOVERNMENT FURNISHED AND INSTALLED OR EXISTING EQUIPMENT RELOCATED. REF EQUIPMENT SCHEDULES ON AE400. | |



F1 2ND LEVEL FLOOR PLAN - AREA A
1/8" = 1'-0"



CONSULTANTS STRUCTURAL: Albertson Engineering Inc. MECHANICAL / ELECTRICAL / PLUMBING: WPE West Plains Engineering, Inc.		ARCHITECT OF RECORD A/E: STONE GROUP ARCHITECTS, INC. 600 EAST 7TH ST SIOUX FALLS, SD 57104 605.271.1144 TODD STONE, AIA		STAMP Office of Construction and Facilities Management U.S. Department of Veterans Affairs	Drawing Title FLOOR PLAN - 2ND LEVEL AREA A	Phase CONSTRUCTION DOCUMENTS	Project Title RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS	Project Number VA #568-14-110 SGA #1677
Revision# Description Date		Approved:		Fully Sprinklered FULLY SPRINKLERED	Location FORT MEADE, SOUTH DAKOTA	Issue Date 06/10/2022	Checked TS	Drawn JNUH
Revision# Description Date		Building Number 113		Drawing Number AE101		Issue Date 06/10/2022		Checked TS

GENERAL NOTES - FLOOR PLANS

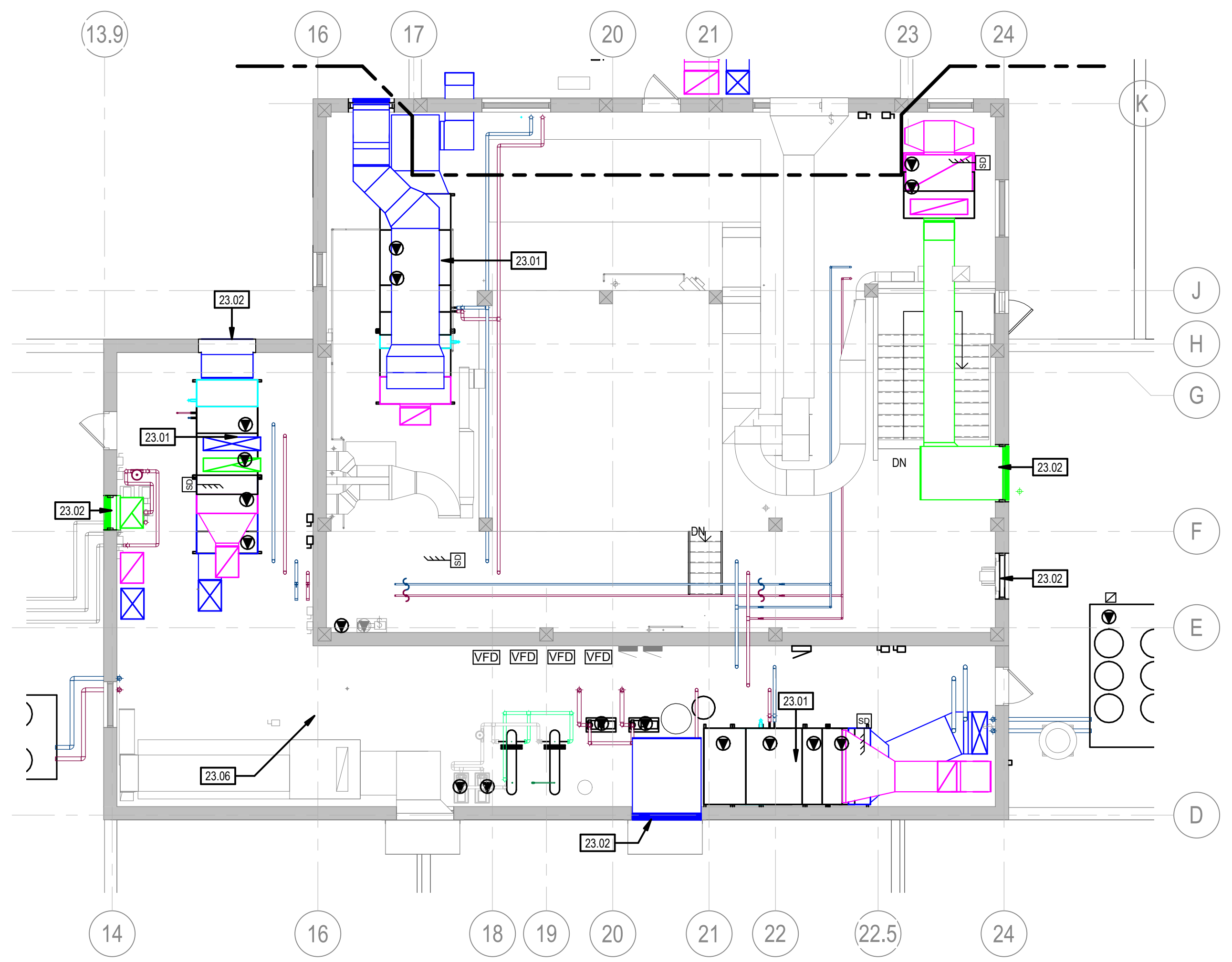
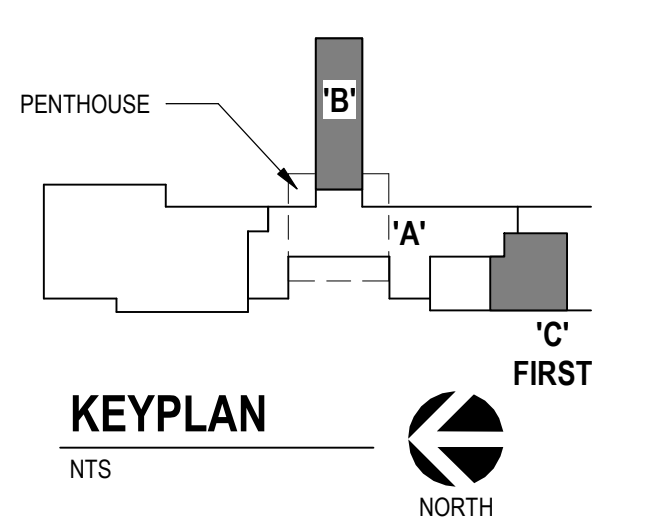
- A. ANY DISCREPANCIES OR CONFLICTS FOUND IN THE VARIOUS PARTS OF THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE COR BEFORE PROCEEDING WITH THE WORK.
- B. ALL PENETRATIONS THROUGH FIRE RATED WALLS AND FLOORS SHALL BE FIRE CAULKED TO COMPLY WITH THE BUILDING CODE AND NFPA.
- C. PROVIDE BLOCKING AT PARTITIONS AS REQUIRED FOR MOUNTING OF FURNISHED AND NON-FURNISHED WALL MOUNTED ITEMS.
- D. ALIGN FINISHED FACE OF CONTINUOUS PARTITIONS THAT CHANGE PARTITION TYPES ALONG A STRAIGHT RUN.
- E. INTERIOR DOOR FRAMES TO BE FRAMED 5" FROM ADJACENT WALL TO HINGE, UNLESS NOTED OTHERWISE.
- F. ALL INTERIOR WALL DIMENSIONS ARE TO FACE OF GYPSUM BOARD, CMU, BRICK, OR CONCRETE, UNLESS NOTED OTHERWISE.
- G. ALL PARTITIONS ARE TO BE TYPE A307 UNLESS NOTED OTHERWISE. REFER TO SHEET AE502 FOR PARTITION TYPES.
- H. SEE ENLARGED FLOOR PLANS FOR UNIT WALL TYPES AND DIMENSIONS.
- I. PROVIDE CONTROL JOINTS IN DRYWALL EVERY 30'-0"

SHEET KEYNOTES

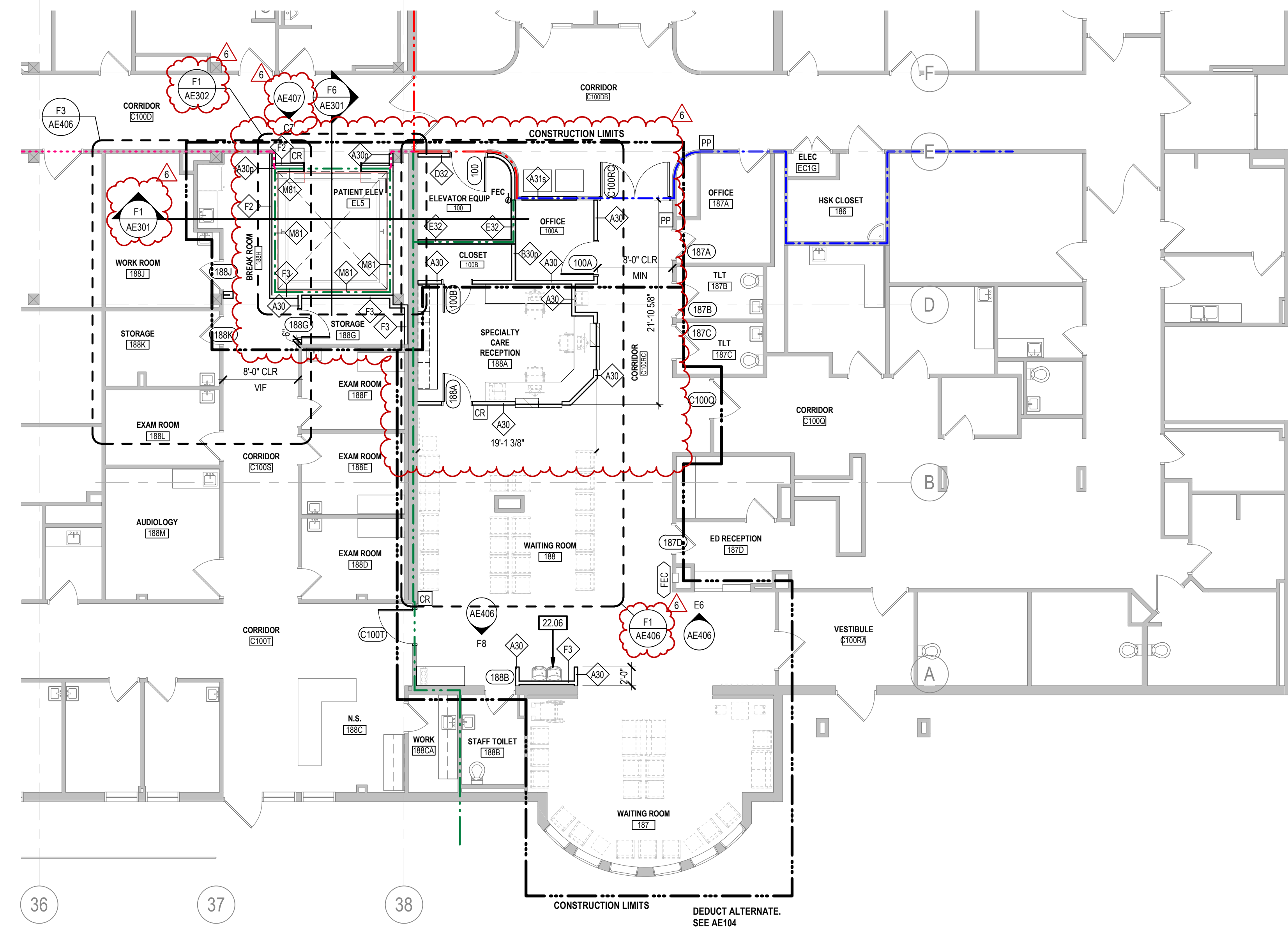
- 3.01 EXISTING CONCRETE COLUMN.
- 3.31 1 1/2" CONCRETE TOPPING. PROVIDE SLOPE TO DRAIN. SEE DETAIL ON AE505.
- 7.96 WALL TO WALL EXPANSION JOINT ASSEMBLY.
- 9.02 MAINTAIN RIGID INSULATION WITH PARTITION 'ZZ' ALONG FACE OF EXTERIOR WALL AND CONCRETE COLUMNS.
- 9.50 SOLID SURFACE WINDOW STOOL.
- 22.06 ELECTRIC WATER COOLER - REF MECH.
- 23.01 AIR HANDLING UNIT - REF MECH.
- 23.02 LOUVER - REF MECH. COLOR TO MATCH EXISTING LOUVERS.
- 23.06 EXISTING AIR HANDLING UNIT - REF MECH.
- 24.02 MED GAS ALARM PANELS. REF PLUMBING.

FLOOR PLAN LEGEND

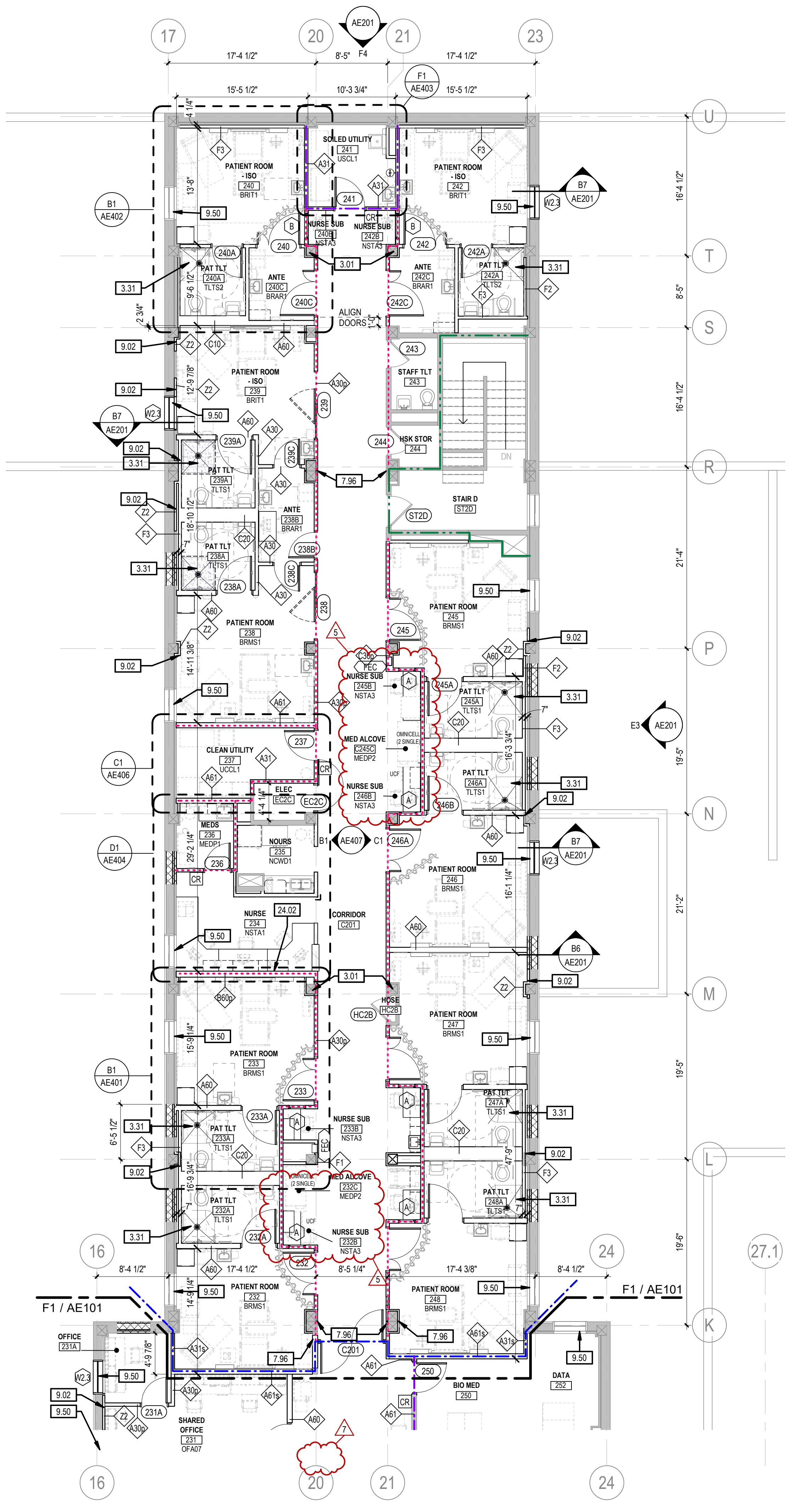
- | | |
|--|---|
| | ROOM TAG |
| | DOOR TAG - SEE SHEET AE501 |
| | WINDOW TAG - EXTERIOR SEE SHEET AE201
INTERIOR SEE SHEET AE501 |
| | PARTITION TAG - SEE SHEET AE502 |
| | EQUIPMENT TAG - SEE SHEETS AE400 AND AE501 |
| | KEYNOTE TAG |
| | REVISION TAG |
| | CONTROL JOINT |
| | FIRE EXTINGUISHER |
| | FIRE EXTINGUISHER CABINET |
| | CARD READER |
| | PUSH PAD FOR DOOR |
| | WALL RATINGS - SEE SHEET G101 |
| | GOVERNMENT FURNISHED AND INSTALLED OR EXISTING EQUIPMENT RELOCATED. REF EQUIPMENT SCHEDULES ON AE400. |



C5 PENTHOUSE LEVEL FLOOR PLAN
1/8" = 1'-0"



F5 1ST LEVEL FLOOR PLAN - AREA C
1/8" = 1'-0"



F1 2ND LEVEL FLOOR PLAN - AREA B
1/8" = 1'-0"

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

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Revision#	Description	Date:
7	ASI 005 - SHOWER PANS	04-12-2023
6	ASI 004 - ELEVATOR	05-15-2023
5	ASI 003 - MILLWORK REVISIONS	03-30-2023

CONSULTANTS

<p>STRUCTURAL:</p> <p>Albertson Engineering Inc. 3202 W. Main St. #C Rapid City, South Dakota 57702 Phone: 605-343-9606</p>	<p>MECHANICAL / ELECTRICAL / PLUMBING:</p> <p>WPE West Plains Engineering, Inc. 1750 Rapid Road Rapid City, South Dakota 57702 Phone: 605-348-7455</p>
--	--

ARCHITECT OF RECORD

A/E:
STONE GROUP ARCHITECTS, INC.
 600 EAST 7TH ST
 SIOUX FALLS, SD 57104
 605.271.1144
 TODD STONE, AIA

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
FLOOR PLAN - 2ND LEVEL AREA B & 1ST LEVEL AND PENTHOUSE

Approved:

Phase
CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

Location
FORT MEADE, SOUTH DAKOTA

Issue Date
 06/10/2022

Checked
 TS

Drawn
 JNUH

Project Number
 VA #568-14-110
 SGA #1677

Building Number
 113

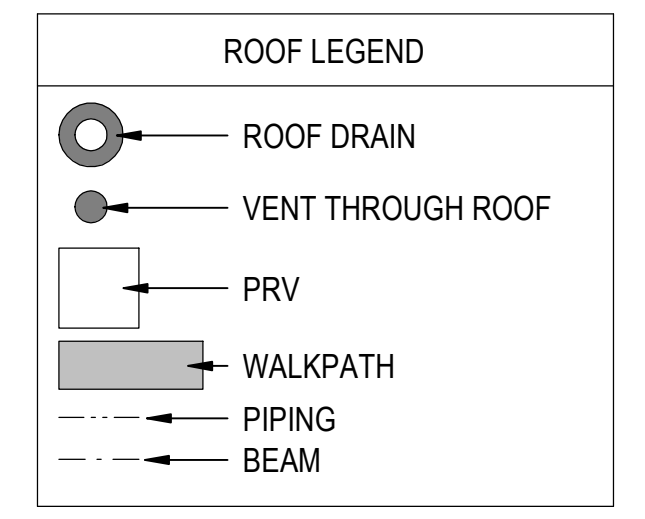
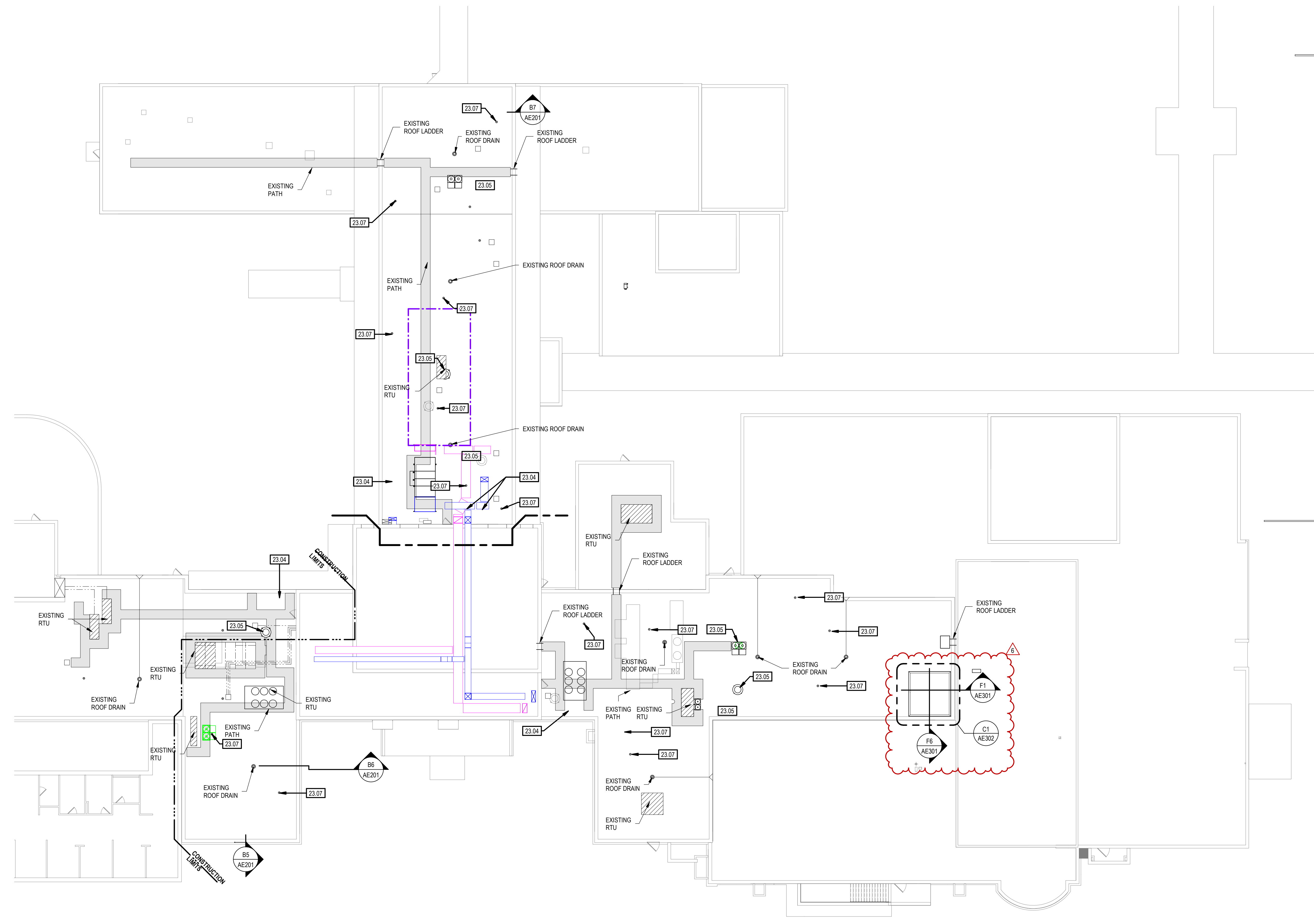
Drawing Number
AE102

GENERAL NOTES - ROOF PLANS

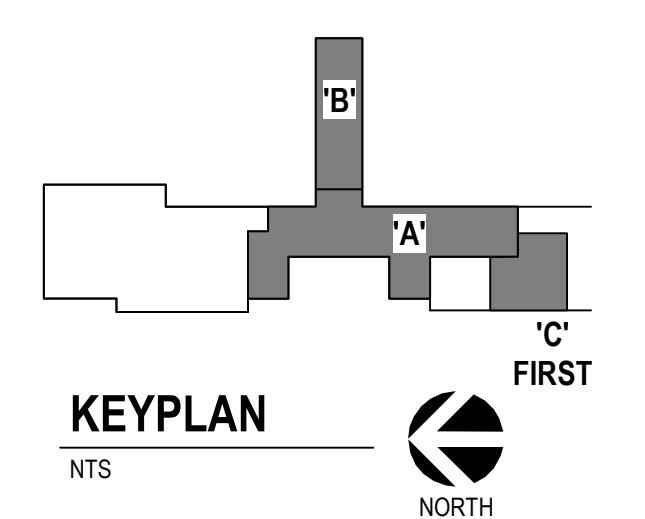
- A. ALL SURFACES DAMAGED DURING DEMOLITION SHALL BE REPAIRED FOR APPLICATION OF NEW FINISHES OR PATCHED TO MATCH EXISTING.
- B. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS WHICH ARE TO MATCH EXISTING CONSTRUCTION. CONTACT A/E WITH DISCREPANCIES.
- C. MODIFICATIONS TO EXISTING ROOF TO BE DONE BY CERTIFIED INSTALLER TO AVOID WARRANTY ISSUES.
- D. PROVIDE SEALANT AT ALL INTERIOR AND EXTERIOR JOINTS BETWEEN DIFFERENT MATERIALS, TRANSITIONS, AND ACCORDING TO INDUSTRY STANDARDS AND MANUFACTURER'S SPECIFICATIONS.

SHEET KEYNOTES

- 23.04 ROOFTOP UNIT - REF MECH.
- 23.05 EXHAUST FAN, REF MECH.
- 23.07 ROOF VENT, REF PLUMBING.



F1 ROOF PLAN
1/16" = 1'-0"



Revision#	Description	Date
6	ASI 004 - ELEVATOR	09-15-2023

CONSULTANTS

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

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

ARCHITECT OF RECORD

A/E:
STONE GROUP ARCHITECTS, INC.
600 EAST 7TH ST
SIOUX FALLS, SD 57104
605.271.1144
TODD STONE, AIA

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
ROOF PLAN

Approved:

Phase
CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

Location
FORT MEADE, SOUTH DAKOTA

Issue Date
06/10/2022

Checked
TS

Drawn
JNUH

Project Number
VA #568-14-110
SGA #1677

Building Number
113

Drawing Number
AE103

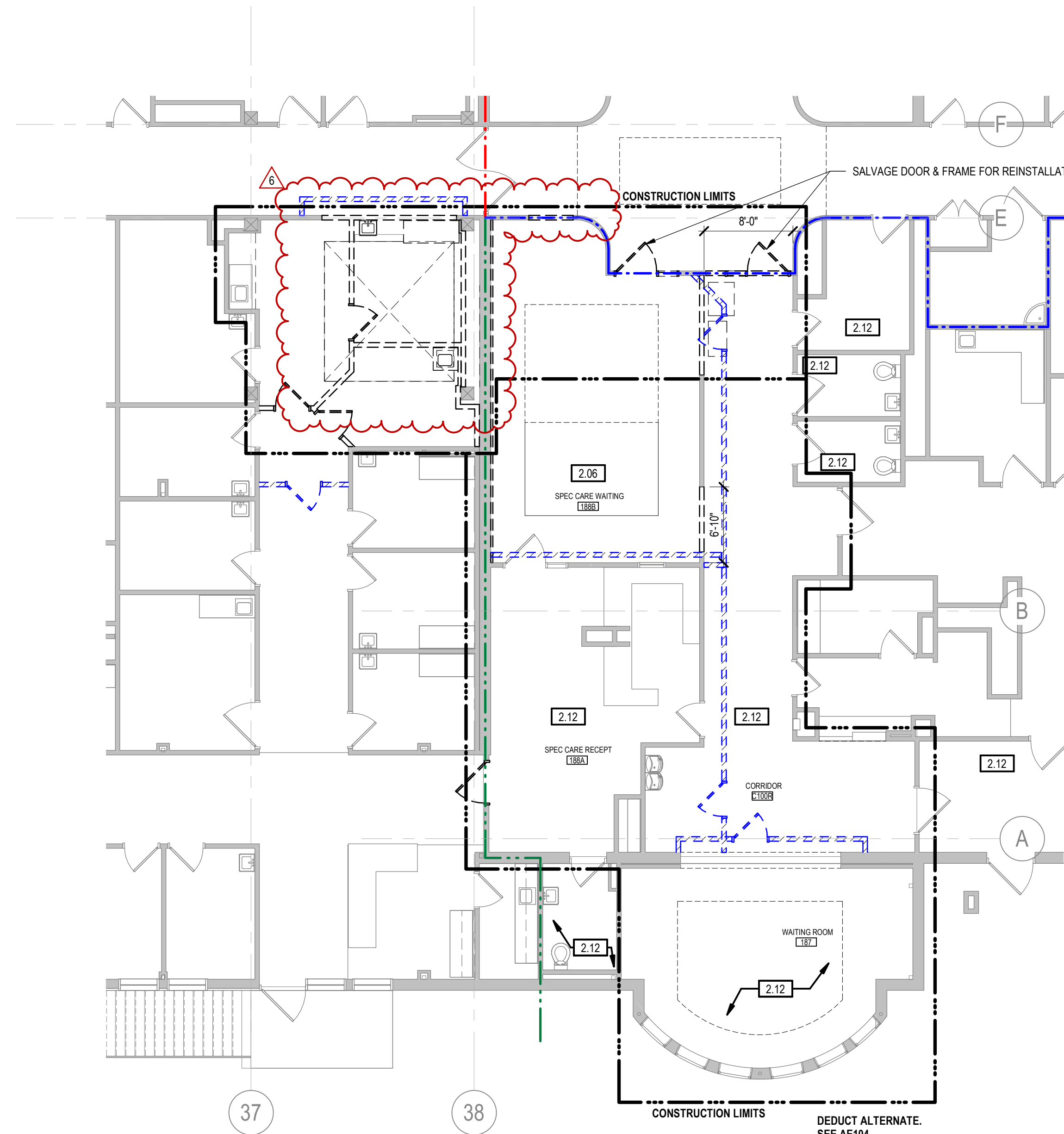
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Scale indicators on the left margin:
 Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth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

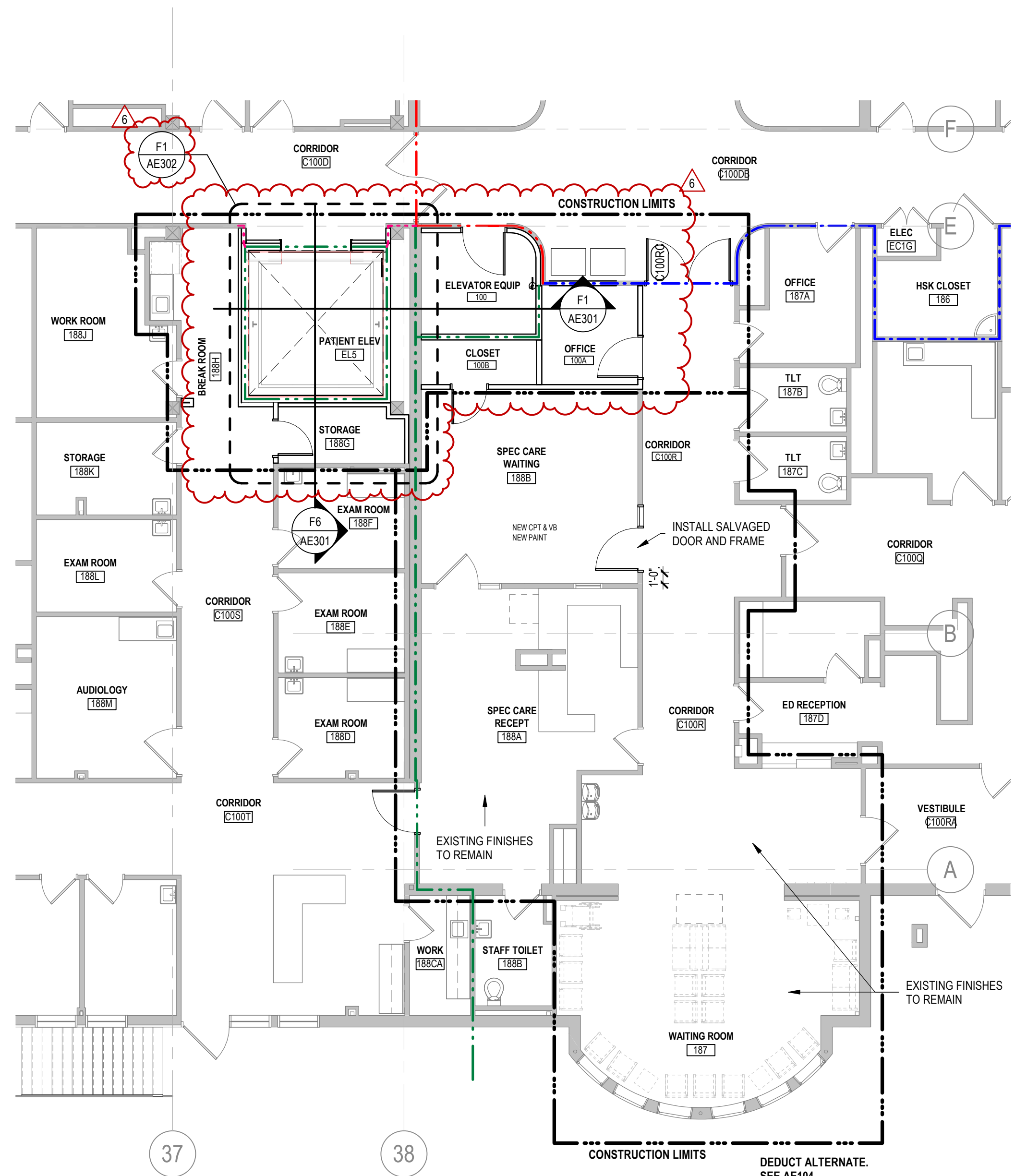
Grid lines on the right margin:
 A
 B
 C
 D
 E
 F

SHEET KEYNOTES

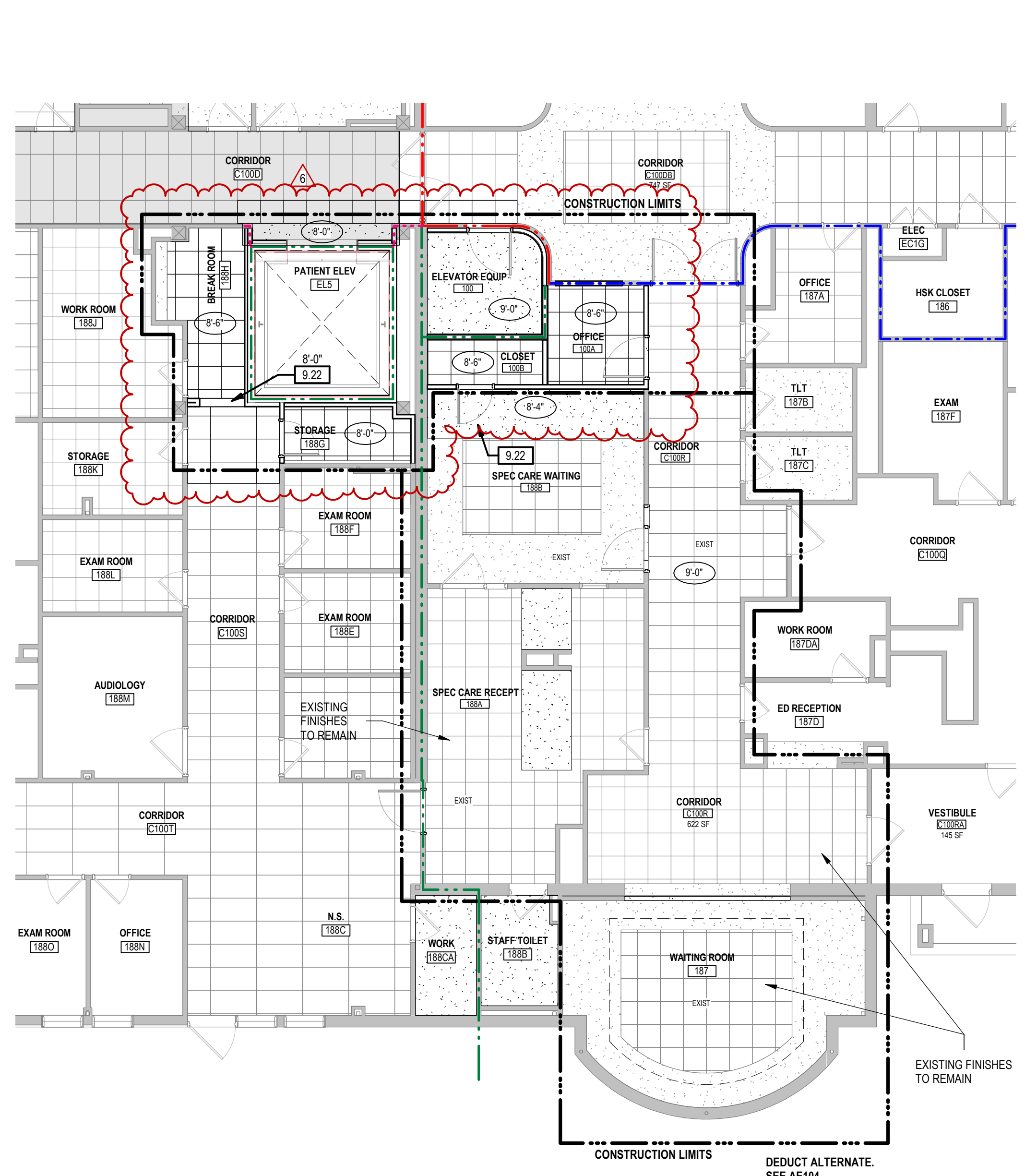
- 2.06 REMOVE EXISTING CARPET FLOOR AND VINYL BASE.
- 2.12 EXISTING ROOM FINISHES TO REMAIN.
- 9.22 GYPSUM BOARD SOFFIT.



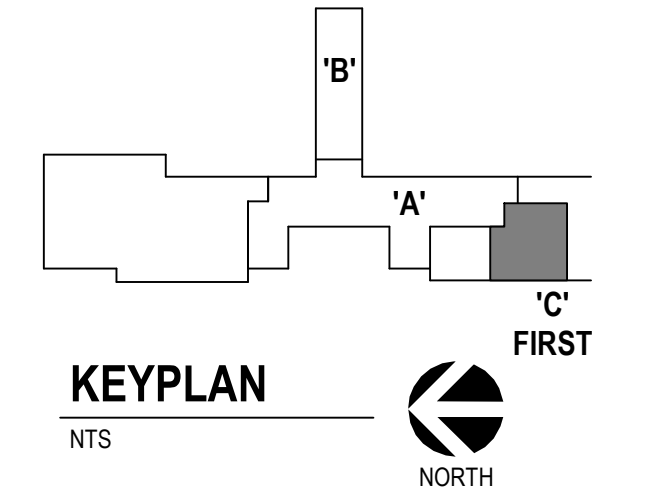
F1 1ST LEVEL DEMOLITION PLAN - AREA (ALT #4)
1/8" = 1'-0"



F4 1ST LEVEL FLOOR PLAN - AREA C (ALT #4)
1/8" = 1'-0"



F7 1ST LEVEL REFLECTED CEILING PLAN - AREA C (ALT #4)
1/8" = 1'-0"



Revision#	Description	Date
6	ASI 004 - ELEVATOR	09-15-2023

CONSULTANTS

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

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

ARCHITECT OF RECORD

A/E:
STONE GROUP ARCHITECTS, INC.
600 EAST 7TH ST
SIOUX FALLS, SD 57104
605.271.1144
TODD STONE, AIA

STAMP

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

Drawing Title
ALTERNATE FIRST LEVEL PLANS

Approved:

Phase
CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

Location
FORT MEADE, SOUTH DAKOTA

Issue Date
06/10/2022

Checked
TS

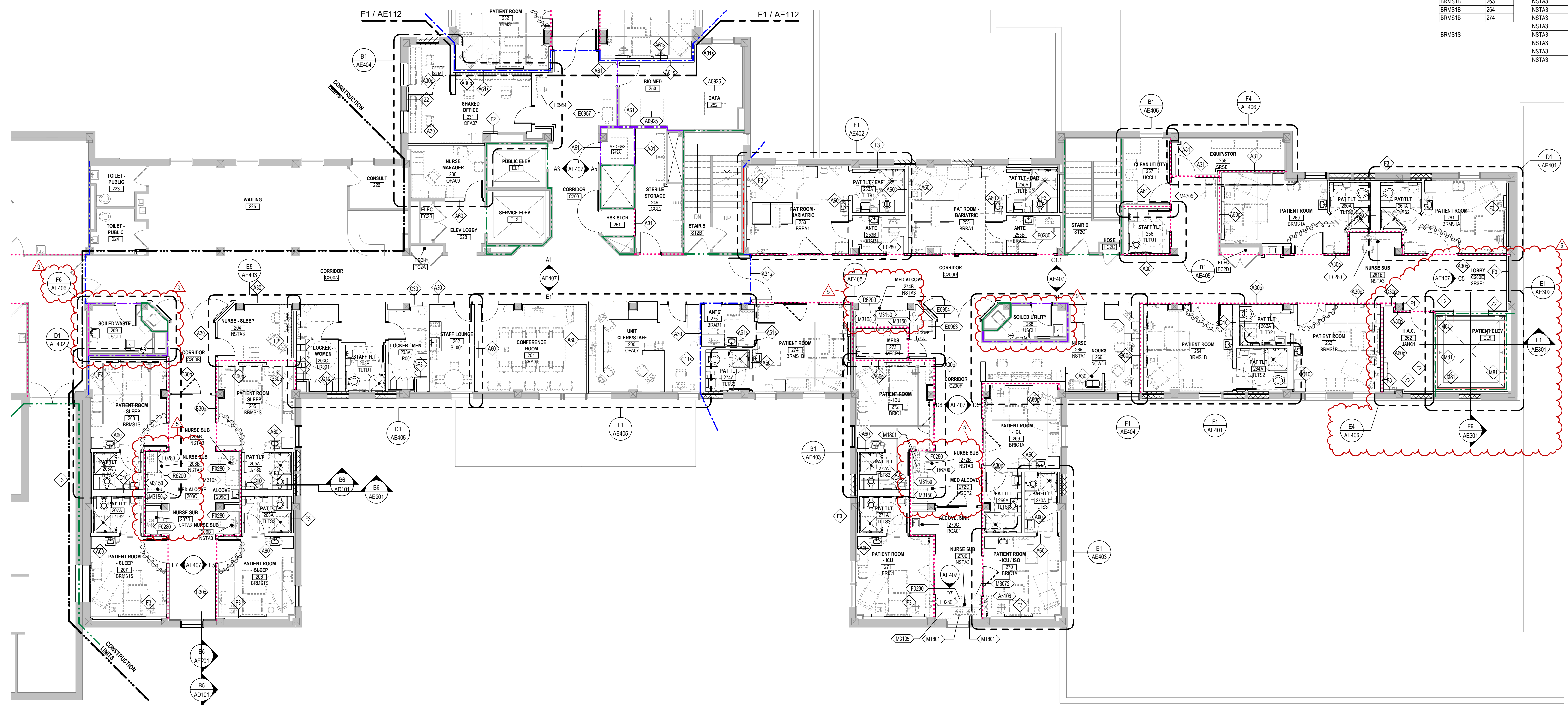
Drawn
JNUJH

Project Number
VA #568-14-110
SGA #1677

Building Number
113

Drawing Number
AE104

ROOM TYPES...	ROOM TYPES...	ROOM TYPES...	ROOM TYPES...
BRAR1 236B	BRMS1S 205	NSTA3 245B	TLT51 232A
BRAR1 236C	BRMS1S 206	NSTA3 246B	TLT51 233A
BRAR1 240C	BRMS1S 207	NSTA3 247B	TLT51 234A
BRAR1 242C	BRMS1S 208	NSTA3 248B	TLT51 235A
BRAR1 247C		NSTA3 249B	TLT51 236A
BRAR1 253B		NSTA3 250B	TLT51 237A
BRAR1 255B		NSTA3 251B	TLT51 238A
BRAR1 276		NSTA3 252B	TLT51 239A
		NSTA3 253B	TLT51 240A
		NSTA3 254B	TLT51 241A
		NSTA3 255B	TLT51 242A
		NSTA3 256B	TLT51 243A
		NSTA3 257B	TLT51 244A
		NSTA3 258B	TLT51 245A
		NSTA3 259B	TLT51 246A
		NSTA3 260B	TLT51 247A
		NSTA3 261B	TLT51 248A
		NSTA3 262B	TLT51 249A
		NSTA3 263B	TLT51 250A
		NSTA3 264B	TLT51 251A
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		NSTA3 268B	TLT51 255A
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		NSTA3 270B	TLT51 257A
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		NSTA3 284B	TLT51 271A
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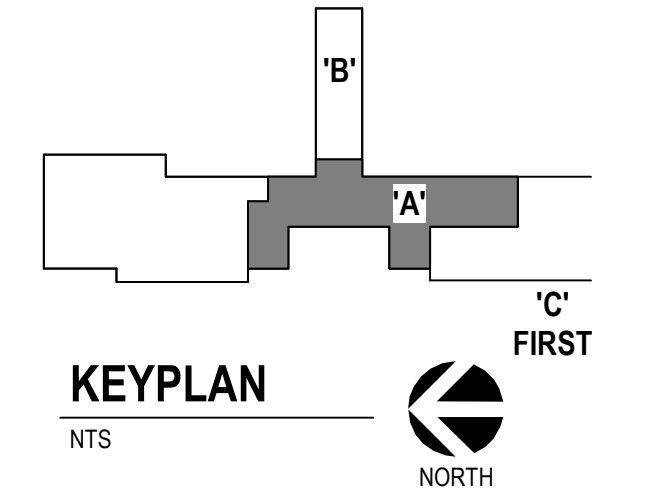


GENERAL NOTES - EQUIPMENT PLANS

- A. ANY DISCREPANCIES OR CONFLICTS FOUND IN THE VARIOUS PARTS OF THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE COR BEFORE PROCEEDING WITH THE WORK.
- B. ALL PENETRATIONS THROUGH FIRE RATED WALLS AND FLOORS SHALL BE FIRE CAULKED TO COMPLY WITH THE BUILDING CODE AND NFPA.
- C. PROVIDE BLOCKING AT PARTITIONS AS REQUIRED FOR MOUNTING OF FURNISHED AND NON-FURNISHED WALL MOUNTED ITEMS.
- D. ALIGN FINISHED FACE OF CONTIGUOUS PARTITIONS THAT CHANGE PARTITION TYPES ALONG A STRAIGHT RUN.
- E. INTERIOR DOOR FRAMES TO BE FRAMED 5" FROM ADJACENT WALL TO HINGE, UNLESS NOTED OTHERWISE.
- F. ALL INTERIOR WALL DIMENSIONS ARE TO FACE OF GYPSUM BOARD, CMU, BRICK, OR CONCRETE, UNLESS NOTED OTHERWISE.
- G. ALL PARTITIONS ARE TO BE TYPE A30 UNLESS NOTED OTHERWISE. REFER TO SHEET AE02 FOR PARTITION TYPES.
- H. SEE ENLARGED FLOOR PLANS FOR UNIT WALL TYPES AND DIMENSIONS.
- I. PROVIDE CONTROL JOINTS IN DRYWALL EVERY 30'-0".
- J. FOR ALL GOVERNMENT PROVIDED FURNISHINGS, PLANS/LIST TO BE REVIEWED WITH STAFF & REFINED WITH DESIGNER FOR A DEQUATE STAFF/PATIENT NEEDS IN SEPARATE FFE PACKAGE.

EQUIPMENT LEGEND

	EQUIPMENT - SEE SHEETS AE400 AND AE501
	WALL RATINGS - SEE SHEET G101
	GOVERNMENT FURNISHED AND INSTALLED OR EXISTING EQUIPMENT RELOCATED. REF EQUIPMENT SCHEDULES ON AE400.



F1 2ND LEVEL EQUIPMENT PLAN - AREA A
1/8" = 1'-0"

Revision#	Description	Date:
3	ASI 007 - INTERIOR FINISHES CLARIFICATIONS	06-24-2023
6	ASI 004 - ELEVATOR	09-15-2023
5	ASI 003 - MILLWORK REVISIONS	03-30-2023

CONSULTANTS

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

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

ARCHITECT OF RECORD

A/E: STONE GROUP ARCHITECTS, INC.
600 EAST 7TH ST
SIOUX FALLS, SD 57104
605.271.1144
TODD STONE, AIA

STAMP

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

Drawing Title: **EQUIPMENT PLAN - 2ND LEVEL AREA A AND ROOM TYPE SCHEDULE**

Phase: **CONSTRUCTION DOCUMENTS**

Approved: _____

Project Title: **RENOVATE AND CONSOLIDATE INFANTILE FUNCTIONS**

Location: **FORT MEADE, SOUTH DAKOTA**

Issue Date: **06/10/2022**

Checked: **TS**

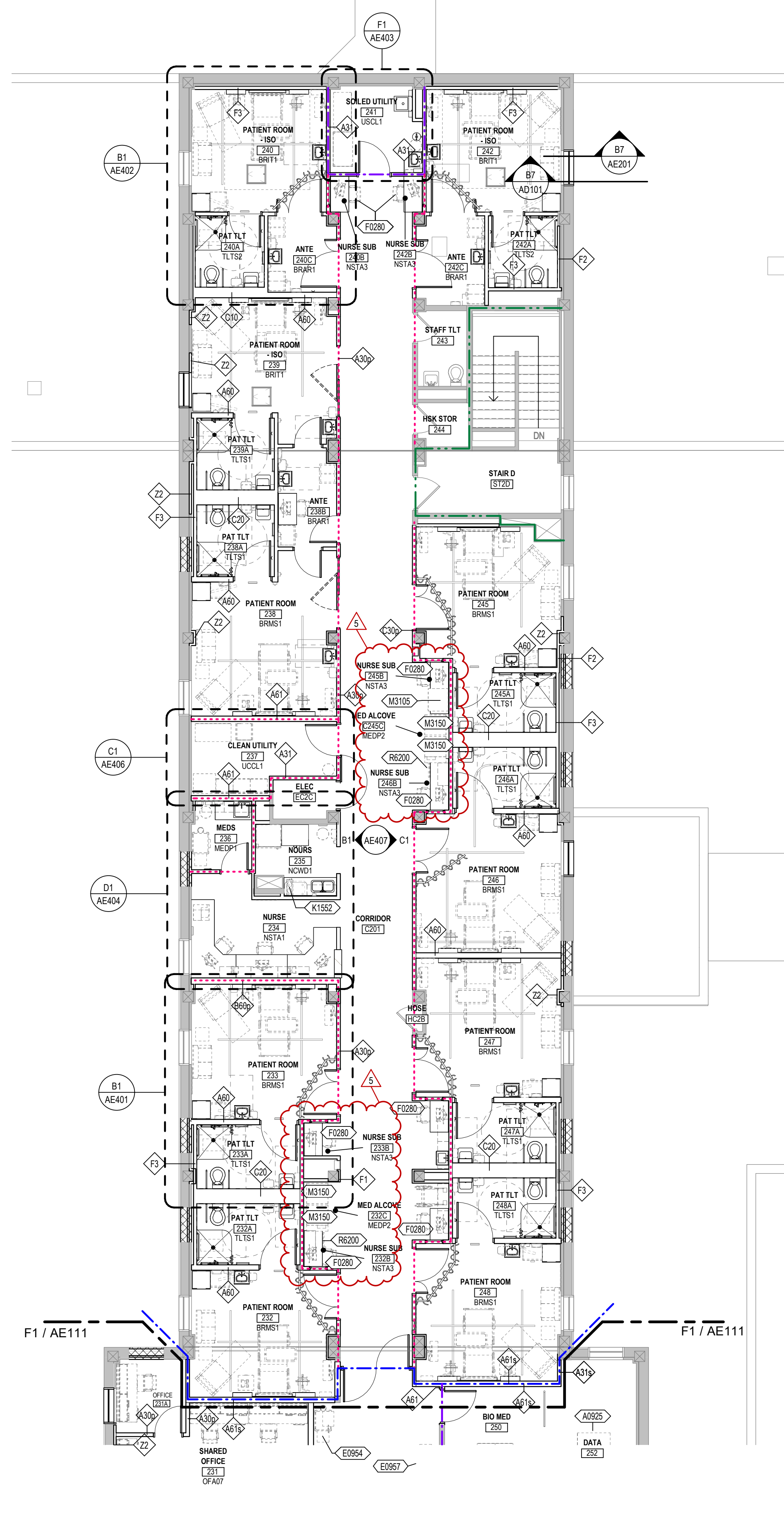
Drawn: **JNUH**

Project Number: **VA #568-14-110 SGA #1677**

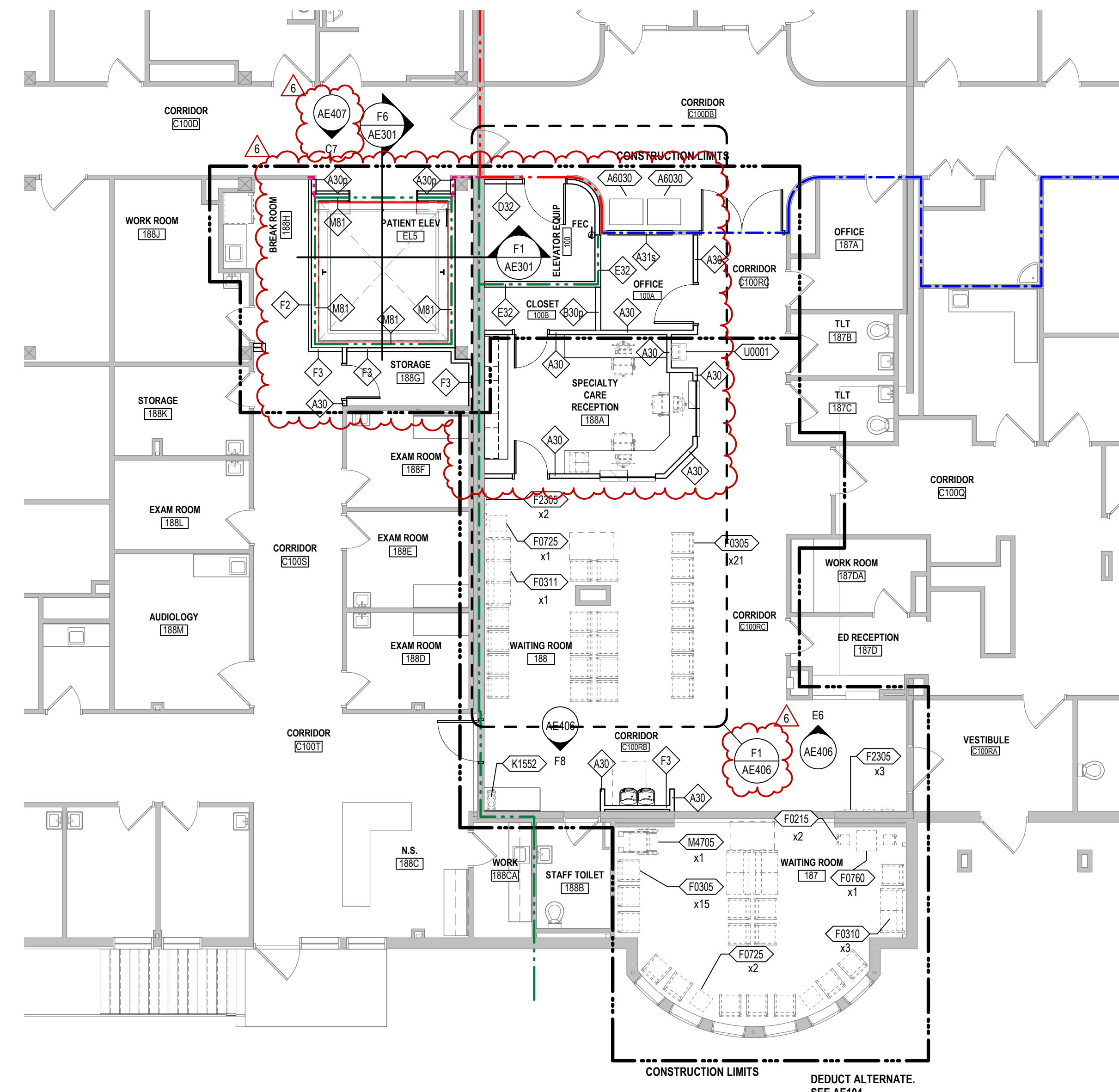
Building Number: **113**

Drawing Number: **AE111**

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



F1 2ND LEVEL EQUIPMENT PLAN - AREA B
 1/8" = 1'-0"



F5 1ST LEVEL EQUIPMENT PLAN - AREA C
 1/8" = 1'-0"

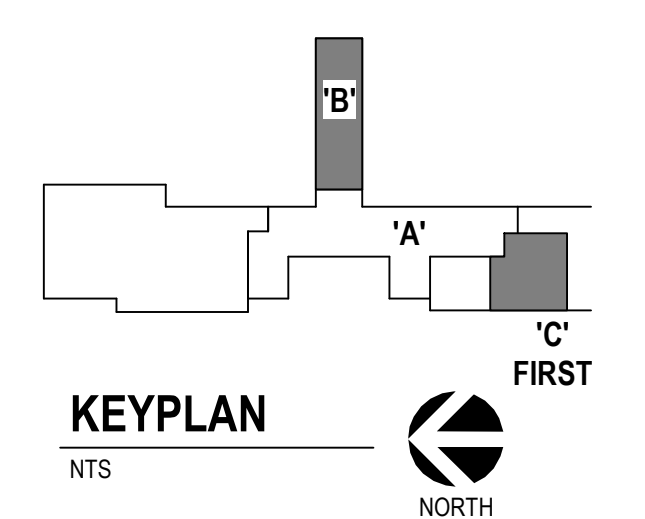
ROOM TYPES...	ROOM TYPES...	ROOM TYPES...	ROOM TYPES...
BRAR1 2388	BRMS1S 205	NSTA3 245B	TLTS1 232A
BRAR1 240C	BRMS1S 206	NSTA3 246B	TLTS1 233A
BRAR1 242C	BRMS1S 207	NSTA3 247B	TLTS1 238A
BRAR1 247C	BRMS1S 208	NSTA3 248B	TLTS1 239A
BRAR1 253B	CRAD1 201	NSTA3 248B	TLTS1 245A
BRAR1 255B	JANC1	NSTA3 253B	TLTS1 246A
BRAR1 275	JANC1	NSTA3 261B	TLTS1 247A
	JANC1	NSTA3 270B	TLTS1 248A
	JANC1	NSTA3 272B	
	JANC1	NSTA3 274B	
BRBA1 253	LCCL2		TLTS2 205A
BRBA1 255	LCCL2 249		TLTS2 206A
		OFAD7 200	TLTS2 207A
BRIC1 271		OFAD7 231	TLTS2 208A
BRIC1 272	LR001 203A		TLTS2 240A
	LR001 203C		TLTS2 242A
		OFAD9 230	TLTS2 260A
BRIC1A 269	MEDP1 236		TLTS2 261A
BRIC1A 270	MEDP1 273		TLTS2 263A
		RCAD1 254A	TLTS2 264A
		RCAD1 270C	TLTS2 271A
BRIT1 239	MEDP2 232C	SL001	TLTS2 272A
BRIT1 240	MEDP2 254B	SL001 202	TLTS2 274A
BRIT1 242	MEDP2 272C		TLTS3 269A
	MEDP2 C245C	SRLW1	TLTS3 270A
BRMS1 232		SRLW1 254C	
BRMS1 233	NOWD1		TLTU1
BRMS1 238	NOWD1 235		TLTU1 203B
BRMS1 245	NOWD1 266	SRS1 258	TLTU1 256
BRMS1 246		SRS1 C200E	
BRMS1 247	NSTA1		UCCL1
BRMS1 248	NSTA1 234	TLT1	UCCL1 237
	NSTA1 265	TLT1 253A	UCCL1 241
		TLT1 255A	UCCL1 257
BRMS1A 260		TLTS1	USCL1
BRMS1A 261			USCL1 209
			USCL1 241
			USCL1 266
BRMS1B 263	NSTA3 204		
BRMS1B 264	NSTA3 205B		
BRMS1B 274	NSTA3 206B		
	NSTA3 207B		
	NSTA3 208B		
	NSTA3 232B		
	NSTA3 233B		
	NSTA3 238B		
	NSTA3 239B		
	NSTA3 240B		
	NSTA3 242B		

GENERAL NOTES - EQUIPMENT PLANS

- A. ANY DISCREPANCIES OR CONFLICTS FOUND IN THE VARIOUS PARTS OF THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE COR BEFORE PROCEEDING WITH THE WORK.
- B. ALL PENETRATIONS THROUGH FIRE RATED WALLS AND FLOORS SHALL BE FIRE CAULKED TO COMPLY WITH THE BUILDING CODE AND NFPA.
- C. PROVIDE BLOCKING AT PARTITIONS AS REQUIRED FOR MOUNTING OF FURNISHED AND NON-FURNISHED WALL MOUNTED ITEMS.
- D. ALIGN FINISHED FACE OF CONTINUOUS PARTITIONS THAT CHANGE PARTITION TYPES ALONG A STRAIGHT RUN.
- E. INTERIOR DOOR FRAMES TO BE FRAMED 5" FROM ADJACENT WALL TO HINGE, UNLESS NOTED OTHERWISE.
- F. ALL INTERIOR WALL DIMENSIONS ARE TO FACE OF GYPSUM BOARD, CMU, BRICK, OR CONCRETE, UNLESS NOTED OTHERWISE.
- G. ALL PARTITIONS ARE TO BE TYPE A37 UNLESS NOTED OTHERWISE. REFER TO SHEET AE302 FOR PARTITION TYPES.
- H. SEE ENLARGED FLOOR PLANS FOR UNIT WALL TYPES AND DIMENSIONS.
- I. PROVIDE CONTROL JOINTS IN DRYWALL EVERY 30'-0"
- J. FOR ALL GOVERNMENT PROVIDED FURNISHINGS, PLANS/LIST TO BE REVIEWED WITH STAFF & REFINED WITH DESIGNER FOR A DEQUATE STAFF/PATIENT NEEDS IN SEPERATE FFE PACKAGE.

EQUIPMENT LEGEND

- E10 EQUIPMENT - SEE SHEETS AE400 AND AE501
- WALL RATINGS - SEE SHEET G101
- GOVERNMENT FURNISHED AND INSTALLED OR EXISTING EQUIPMENT RELOCATED. REF EQUIPMENT SCHEDULES ON AE400.



Revision#	Description	Date:
6	ASI 004 - ELEVATOR	09-15-2023
5	ASI 003 - MILLWORK REVISIONS	03-30-2023

CONSULTANTS

<p>STRUCTURAL:</p> <p>Albertson Engineering, Inc. 3202 W. Main St. #C Rapid City, South Dakota 57702 Phone: 605-343-9606</p>	<p>MECHANICAL / ELECTRICAL / PLUMBING:</p> <p>WPE West Plains Engineering, Inc. 1750 Rand Road Rapid City, South Dakota 57702 Phone: 605-348-7455</p>
---	--

ARCHITECT OF RECORD

A/E/C
STONE GROUP ARCHITECTS, INC.
 600 EAST 7TH ST
 SIOUX FALLS, SD 57104
 605.271.1144
 TODD STONE, AIA

Office of Construction and Facilities Management

U.S. Department of Veterans Affairs

EQUIPMENT PLAN - 2ND LEVEL AREA B & 1ST LEVEL

Approved: _____

CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
 RENOVATE AND CONSOLIDATE INFANTIENT FUNCTIONS

Location
 FORT MEADE, SOUTH DAKOTA

Issue Date
 06/10/2022

Checked
 TS

Drawn
 JNUH

Project Number
 VA #568-14-110
 SGA #1677

Building Number
 113

Drawing Number
 AE112

GENERAL NOTES - CEILING PLANS

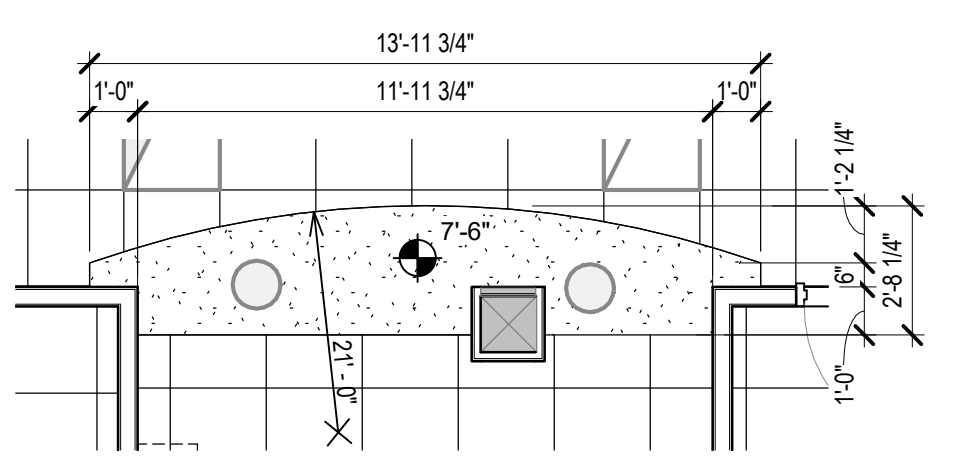
- A. ALL SURFACES DAMAGED DURING DEMOLITION SHALL BE REPAIRED FOR APPLICATION OF NEW FINISHES OR PATCHED TO MATCH EXISTING.
- B. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS WHICH ARE TO MATCH EXISTING CONSTRUCTION. CONTACT COR WITH DISCREPANCIES.
- C. ALL CEILINGS TO BE 9'-0" AFF, UNLESS NOTED OTHERWISE.
- D. ALL ACT CEILINGS TO BE ACT, UNLESS NOTED OTHERWISE.
- E. GENERAL CONTRACTOR TO COORDINATE ALL CEILING MOUNTED EQUIPMENT SUPPORT REQUIREMENTS, LOCATIONS, DIMENSIONS, ETC. WITH EQUIPMENT SUPPLIER AND OWNER, PRIOR TO INSTALLATION.
- F. ALL CEILING MOUNTED ITEMS SUCH AS LIGHT FIXTURES, GRILLES, DIFFUSERS, SPEAKERS, EXIT LIGHTS ETC. SHALL BE LOCATED IN THE CENTER OF ACT PANELS. GYP BD SOFFITS AND/OR PLASTER SOFFIT BAYS, UNLESS NOTED OTHERWISE. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS.
- G. SEE MECHANICAL DRAWINGS FOR SPRINKLER HEAD TYPES AND LOCATIONS. CENTER ALL HEADS IN ACT, UNLESS NOTED OTHERWISE.
- H. WHERE SURFACE MOUNTED CUBICLE CURTAIN AND/OR IV TRACKS CROSS REVEAL EDGE ACT PROVIDE SPACERS AT CEILING TEES FOR TRUE ALIGNMENT. COLOR TO MATCH SUSPENSION SYSTEM.
- I. PAINT HORIZONTAL AND VERTICAL FACES OF THE SOFFITS P1, UNLESS NOTED OTHERWISE.
- J. ALL BULKHEAD HORIZONTAL AND VERTICAL FACES TO BE PAINTED P1.
- K. ACCESS PANELS TO RECEIVE PAINT TO MATCH ADJACENT CEILING SURFACE.

SHEET KEYNOTES

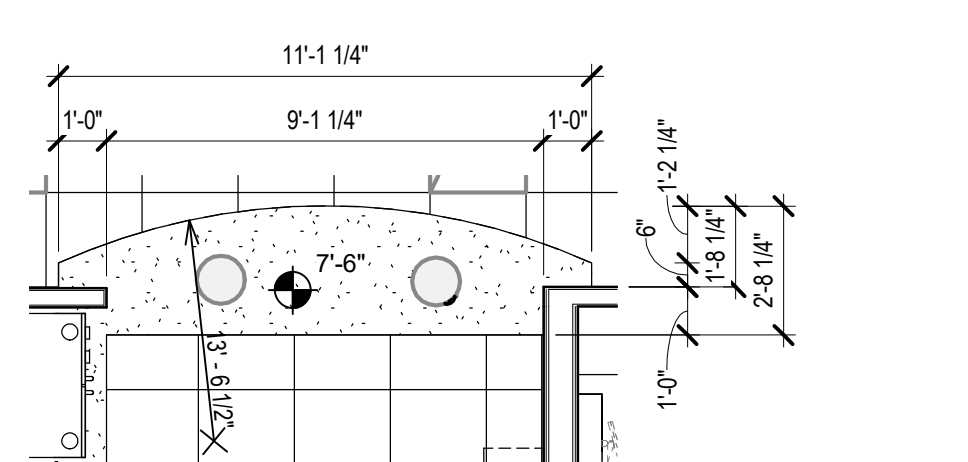
- 2.41 EXISTING GYP CEILING. PREP FOR NEW FINISHES.
- 8.02A 18"x18" GRAY METAL ACCESS PANEL. MATCH COLOR OF EXISTING ACCESS PANEL. IN ROOM 209, DETERMINE EXACT LOCATION AFTER REMOVAL OF ADJACENT RECESSED LIGHT FIXTURE. COORDINATE WITH MECH AS NEEDED.
- 9.22 GYPSUM BOARD SOFFIT.
- 9.26 GYPSUM BOARD SOFFIT. REMOVE AND PATCH GYPSUM BOARD CEILING AT LIGHT FIXTURE.
- 11.01 PATIENT LIFT TRACK. SEE DETAIL F3A02.

CEILING PLAN LEGEND

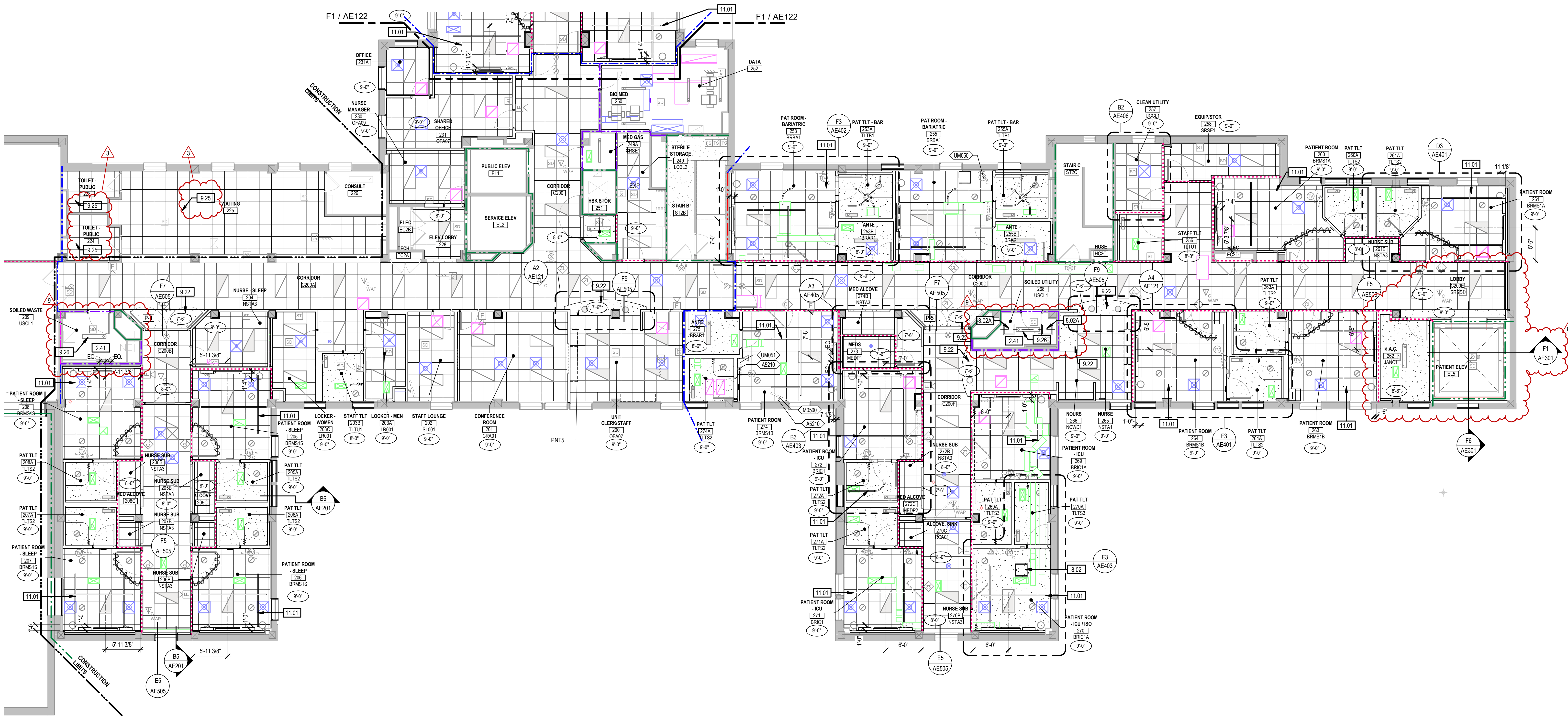
- RECESSED OR SEMI-RECESSED LIGHT FIXTURE
- SURFACE MOUNT LIGHT FIXTURE
- PENDANT MOUNT LIGHT FIXTURE
- CEILING EXIT SIGN, SINGLE OR DOUBLE FACE. REF. ELEC.
- CEILING OUTLET, REF. ELEC.
- SPEAKER RECESSED IN CEILING
- CEILING TV CABLE LOCATION, REF. ELEC.
- NURSE CALL LIGHT, REF. ELECTRICAL
- SUPPLY REGISTER OR DIFFUSER
- EXHAUST OR RETURN REGISTER
- SMOKE DETECTOR
- RADIANT HEATING PANEL
- ACCESS PANEL
- CEILING TRACK
- GYPSUM BOARD CEILING - SEE SCHEDULE ON IN601
- LAY-IN CEILING SYSTEM - SEE SCHEDULE ON IN601
- CEILING HEIGHT ELEVATION TAG
- SPOT ELEVATION TAG
- EXP. EXPOSED STRUCTURE
- WALL RATINGS - SEE SHEET G101
- GOVERNMENT FURNISHED AND INSTALLED OR EXISTING EQUIPMENT RELOCATED. REF. EQUIPMENT SCHEDULES ON AE601.
- EQUIPMENT TAG



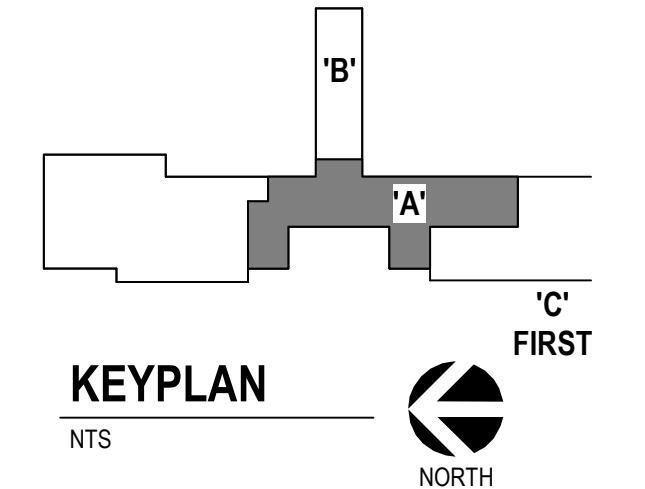
A2 ENLARGED SOFFIT RCP - 200 UNIT CLERK/STAFF
1/4" = 1'-0"



A4 ENLARGED SOFFIT RCP - 265 NURSE
1/4" = 1'-0"



F1 2ND LEVEL REFLECTED CEILING PLAN - AREA A
1/8" = 1'-0"



Revision#	Description	Date:
9	ASI 007 - INTERIOR FINISHES CLARIFICATIONS	06-24-2023
6	ASI 004 - ELEVATOR	09-15-2023
3	ASI 001	01-13-2023

CONSULTANTS

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

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

ARCHITECT OF RECORD

A/E:
STONE GROUP ARCHITECTS, INC.
600 EAST 7TH ST
SIOUX FALLS, SD 57104
605.271.1144
TODD STONE, AIA

Office of Construction and Facilities Management

U.S. Department of Veterans Affairs

Drawing Title
REFLECTED CEILING PLAN - 2ND LEVEL AREA A

Phase
CONSTRUCTION DOCUMENTS

Approved:

Project Title
RENOVATE AND CONSOLIDATE INFANTILE FUNCTIONS

Location
FORT MEADE, SOUTH DAKOTA

Issue Date
06/10/2022

Checked
TS

Drawn
JNUH

Project Number
VA #568-14-110 SGA #1677

Building Number
113

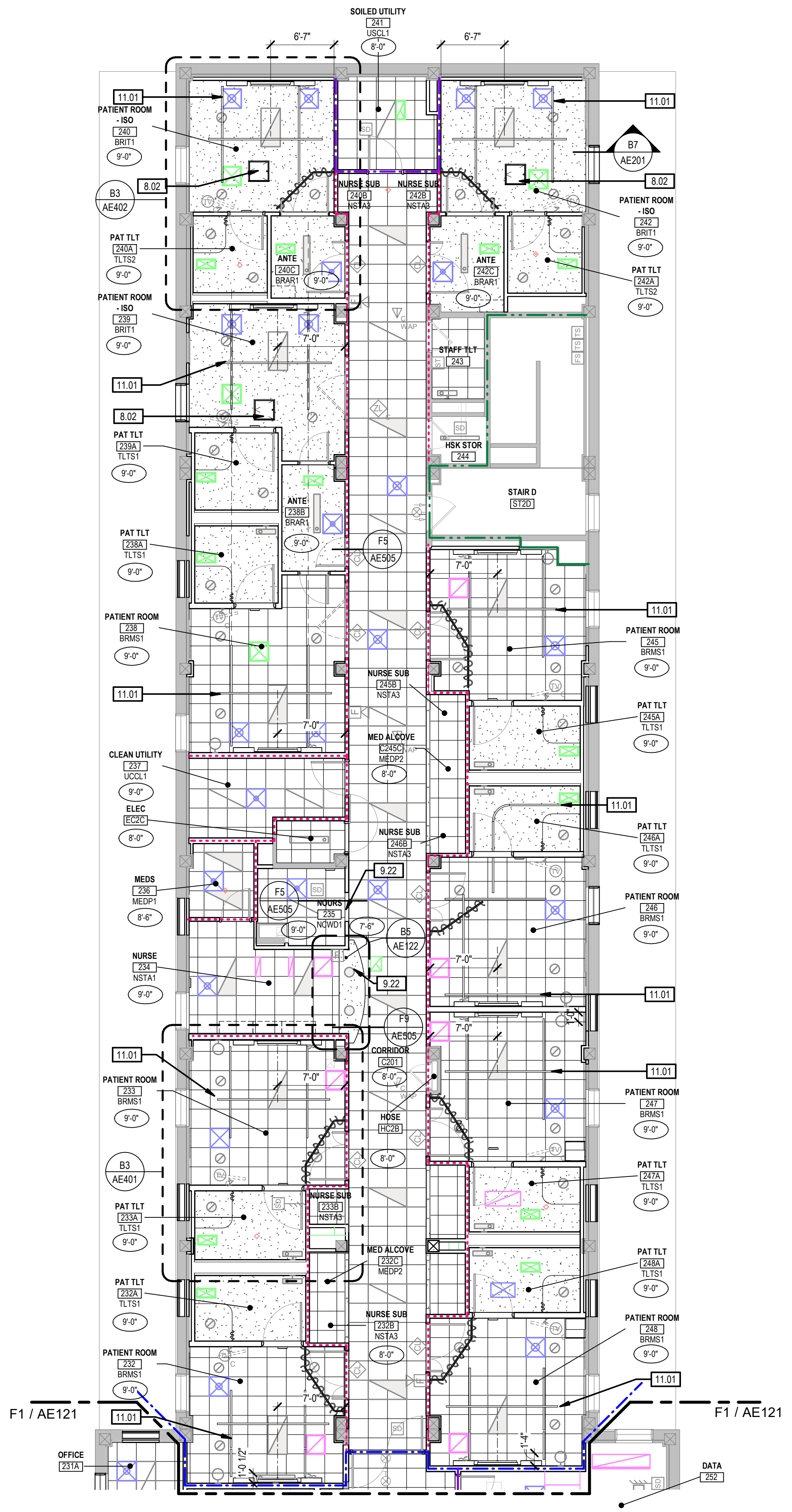
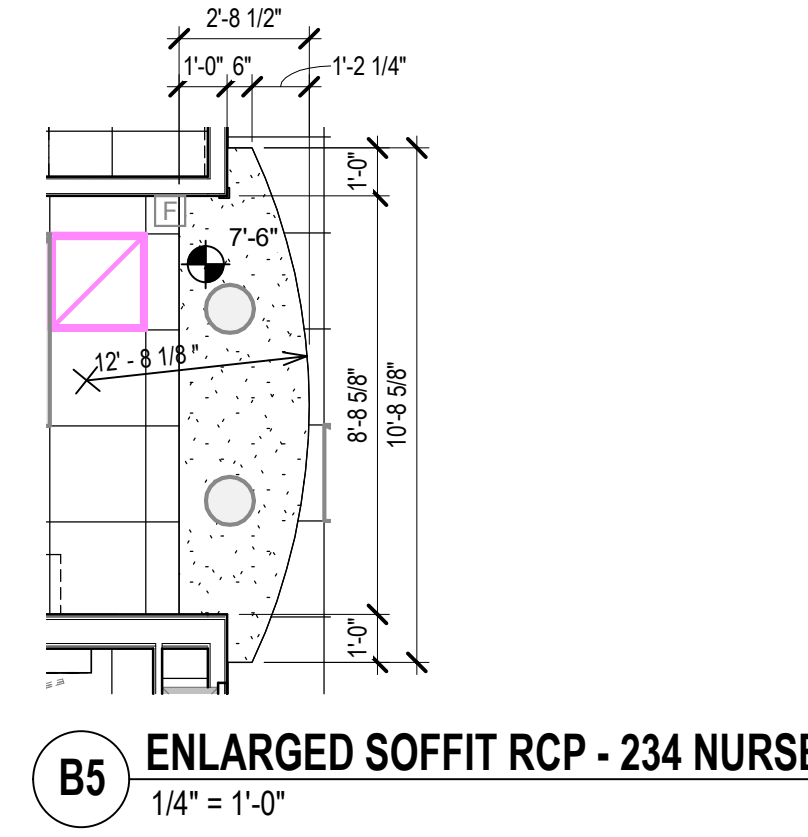
Drawing Number
AE121

GENERAL NOTES - CEILING PLANS

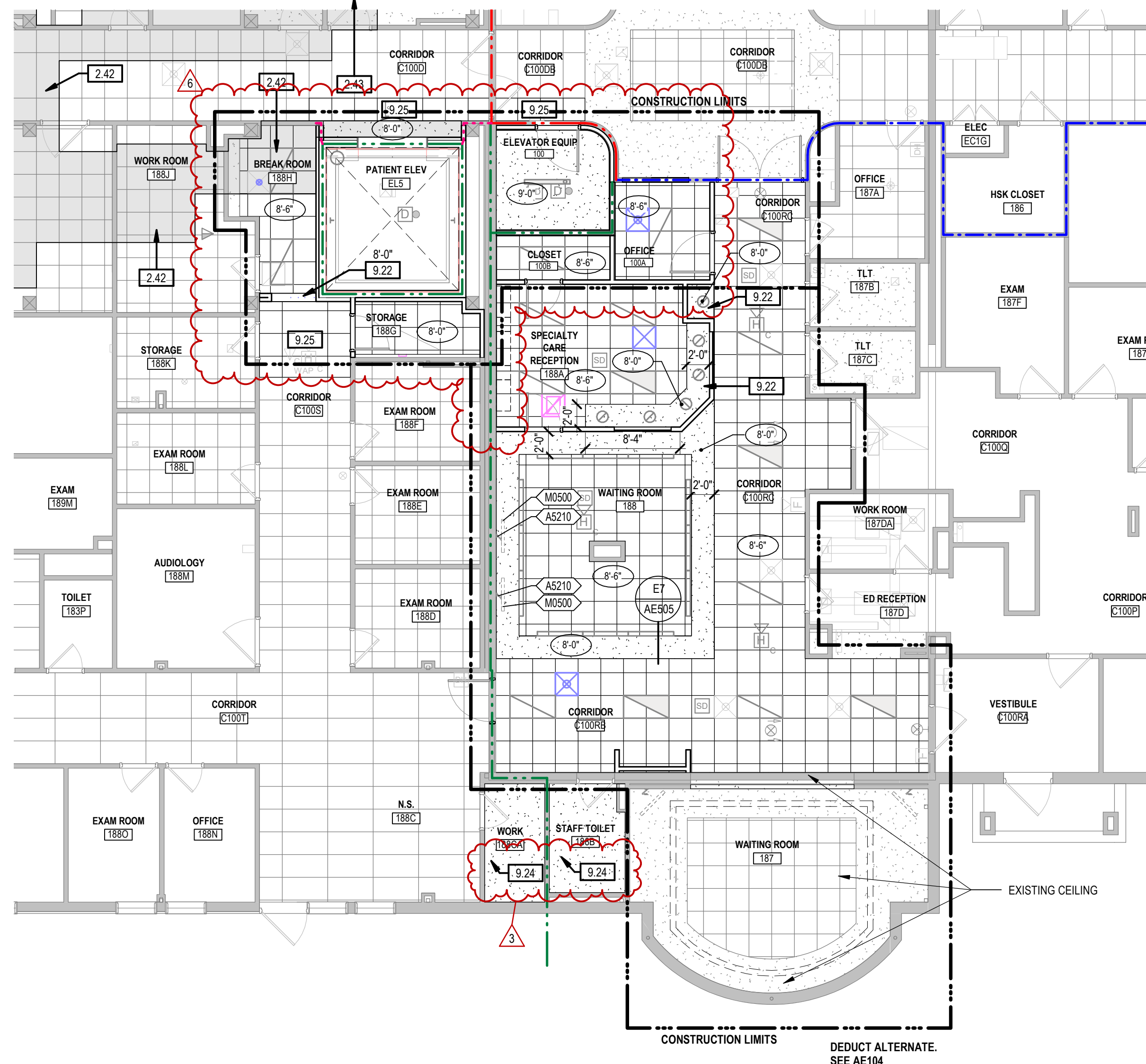
- A. ALL SURFACES DAMAGED DURING DEMOLITION SHALL BE REPAIRED FOR APPLICATION OF NEW FINISHES OR PATCHED TO MATCH EXISTING.
- B. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS WHICH ARE TO MATCH EXISTING CONSTRUCTION. CONTACT COR WITH DISCREPANCIES.
- C. ALL CEILINGS TO BE 9'-0" AFF, UNLESS NOTED OTHERWISE.
- D. ALL ACT CEILINGS TO BE ACT1, UNLESS NOTED OTHERWISE.
- E. GENERAL CONTRACTOR TO COORDINATE ALL CEILING MOUNTED EQUIPMENT SUPPORT REQUIREMENTS, LOCATIONS, DIMENSIONS, ETC. WITH EQUIPMENT SUPPLIER AND OWNER. PRIOR TO INSTALLATION.
- F. ALL CEILING MOUNTED ITEMS SUCH AS LIGHT FIXTURES, GRILLES, DIFFUSERS, SPEAKERS, EXIT LIGHTS ETC. SHALL BE LOCATED IN THE CENTER OF ACT PANELS. GYP BD SOFFITS AND/OR PLASTER SOFFIT BAYS, UNLESS NOTED OTHERWISE. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS.
- G. SEE MECHANICAL DRAWINGS FOR SPRINKLER HEAD TYPES AND LOCATIONS. CENTER ALL HEADS IN ACT, UNLESS NOTED OTHERWISE.
- H. WHERE SURFACE MOUNTED CURTAIN AND/OR IV TRACKS CROSS REVEAL EDGE ACT PROVIDE SPACERS AT CEILING TEES FOR TRUE ALIGNMENT. COLOR TO MATCH SUSPENSION SYSTEM.
- I. PAINT HORIZONTAL AND VERTICAL FACES OF THE SOFFITS P1, UNLESS NOTED OTHERWISE.
- J. ALL BULKHEAD HORIZONTAL AND VERTICAL FACES TO BE PAINTED P1.
- K. ACCESS PANELS TO RECEIVE PAINT TO MATCH ADJACENT CEILING SURFACE.

SHEET KEYNOTES

- 2.42 REMOVE EXISTING ACT PANELS AND ASSOCIATED LIGHTS, DIFFUSERS, AND CEILING EQUIPMENT TO ACCESS PLUMBING WORK. COORDINATE WITH PLUMBING. REINSTALL ACT PANELS AND ALL LIGHTS, DIFFUSERS AND OTHER ITEMS REMOVED. REPLACE DAMAGED CEILING TILES TO MATCH EXISTING.
- 2.43 REMOVE ENTIRE EXISTING GYP BD CEILING AND FRAMING AND ASSOCIATED LIGHTS, DIFFUSERS, AND CEILING EQUIPMENT TO ACCESS PLUMBING WORK. COORDINATE WITH PLUMBING. PROVIDE NEW GYP BD AND METAL STUD FRAMING CEILING TO MATCH EXISTING. REINSTALL ALL CEILING MOUNTED FIXTURES TO MATCH EXISTING. PAINT CEILING.
- 8.02 ACCESS PANEL.
- 9.22 GYPSUM BOARD SOFFIT.
- 9.24 PATCH GYPSUM BOARD CEILING AND PAINT TO MATCH EXISTING.
- 9.25 REINSTALL ACT CEILING. REPLACE ANY DAMAGED TILE.
- 11.01 PATIENT LIFT TRACK. SEE DETAIL F3/AE505.



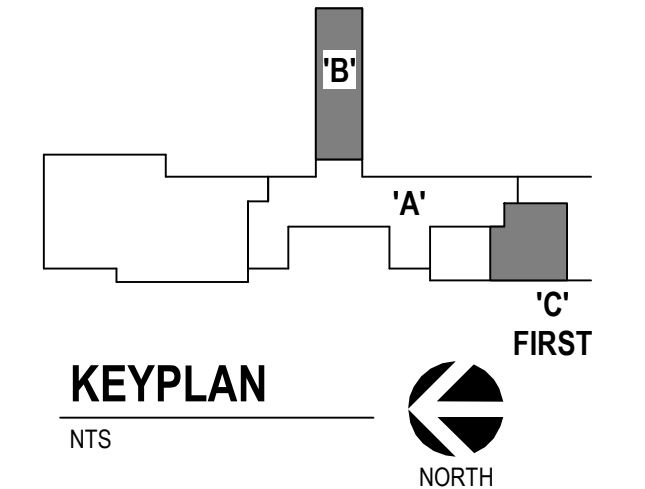
F1 2ND LEVEL REFLECTED CEILING PLAN - AREA B
1/8" = 1'-0"



F5 1ST LEVEL REFLECTED CEILING PLAN - AREA C
1/8" = 1'-0"

CEILING PLAN LEGEND

- (with symbol) RECESSED OR SEMI-RECESSED LIGHT FIXTURE
- (with symbol) SURFACE MOUNT LIGHT FIXTURE
- (with symbol) PENDANT MOUNT LIGHT FIXTURE
- (with symbol) CEILING EXIT SIGN, SINGLE OR DOUBLE FACE. REF ELEC.
- (with symbol) CEILING OUTLET. REF ELEC.
- (with symbol) SPEAKER RECESSED IN CEILING
- (with symbol) CEILING TV CABLE LOCATION. REF ELEC.
- (with symbol) NURSE CALL LIGHT, REF ELECTRICAL.
- (with symbol) SUPPLY REGISTER OR DIFFUSER
- (with symbol) EXHAUST OR RETURN REGISTER
- (with symbol) SMOKE DETECTOR
- (with symbol) RADIANT HEATING PANEL
- (with symbol) ACCESS PANEL
- (with symbol) CEILING TRACK
- (with symbol) GYPSUM BOARD CEILING - SEE SCHEDULE ON IN601
- (with symbol) LAY-IN CEILING SYSTEM - SEE SCHEDULE ON IN601
- (with symbol) CEILING HEIGHT ELEVATION TAG
- (with symbol) SPOT ELEVATION TAG
- (with symbol) EXPOSED STRUCTURE
- (with symbol) WALL RATINGS - SEE SHEET G101
- (with symbol) GOVERNMENT FURNISHED AND INSTALLED OR EXISTING EQUIPMENT RELOCATED. REF EQUIPMENT SCHEDULES ON AE601.
- (with symbol) EQUIPMENT TAG



Revision#	Description	Date:
6	ASI 004 - ELEVATOR	09-15-2023
3	ASI 001	01-13-2023

CONSULTANTS	
STRUCTURAL: Albertson Engineering Inc. Albertson Engineering, Inc. 3202 W. Main St. #C Rapid City, South Dakota 57702 Phone: 605-343-9606	MECHANICAL / ELECTRICAL / PLUMBING: WPE West Plains Engineering, Inc. 1750 Grand Road Rapid City, South Dakota 57702 Phone: 605-348-7455

ARCHITECT OF RECORD	STAMP
A/E: STONE GROUP ARCHITECTS, INC. 600 EAST 7TH ST SIOUX FALLS, SD 57104 605.271.1144 TODD STONE, AIA	

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

Drawing Title	Phase
REFLECTED CEILING PLAN - 2ND LEVEL AREA B & 1ST LEVEL	CONSTRUCTION DOCUMENTS
Approved:	FULLY SPRINKLERED

Project Title	Location
RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS	FORT MEADE, SOUTH DAKOTA

Project Number	Building Number	Drawing Number
VA #568-14-110 SGA #1677	113	AE122

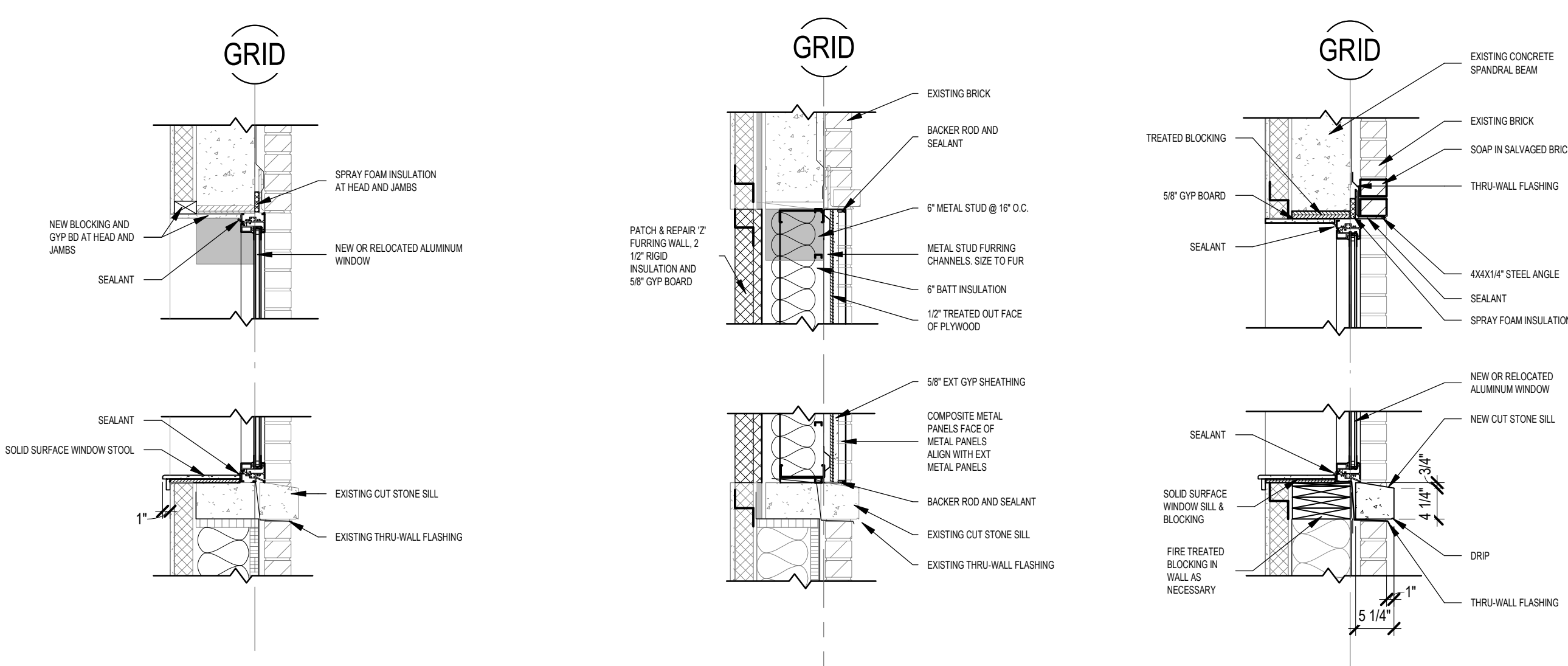
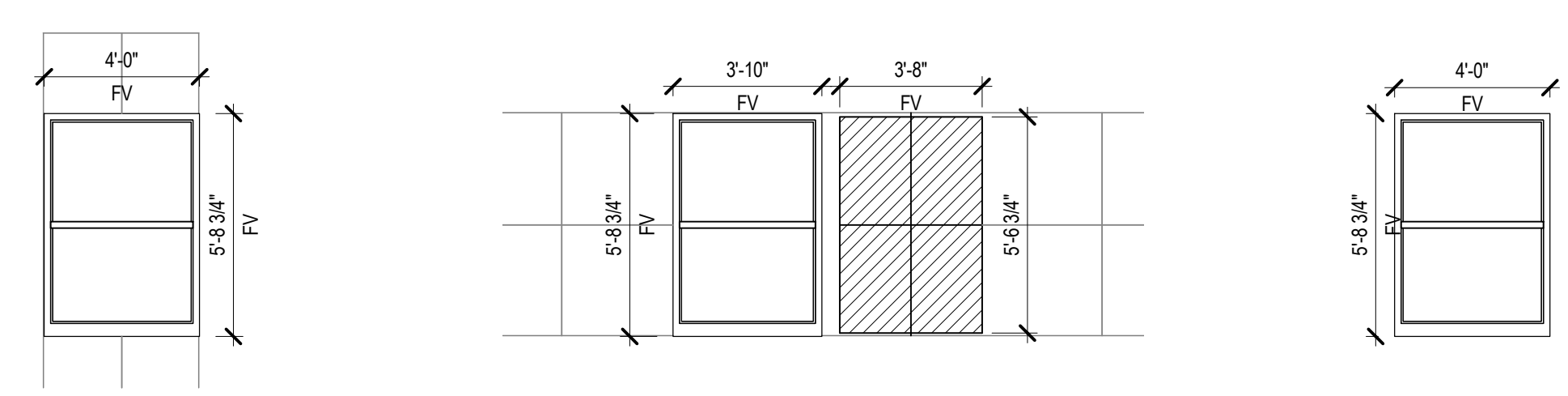
three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 one quarter inch = one foot
 three eighths inch = one foot
 one eighth inch = one foot

EXTERIOR WDW SCHEDULE - DEMO					
PHASE	MARK	DESCRIPTION	COUNT	WIDTH	HEIGHT
PHASE 1	W1.1	SALVAGE FOR REINSTALLATION	4	3'-10"	5'-8 3/4"
PHASE 2	W1.2	SALVAGE FOR REINSTALLATION	11	3'-10"	5'-8 3/4"
PHASE 2	W1.2b	DEMO	1	3'-10"	5'-8 3/4"
PHASE 2	W2.2	SALVAGE FOR REINSTALLATION	2	4'-0"	5'-8 3/4"
PHASE 3	W2.3	SALVAGE FOR REINSTALLATION	8	4'-0"	5'-8 3/4"
PHASE 3	W2.3a	DEMO	4	4'-0"	5'-8 3/4"

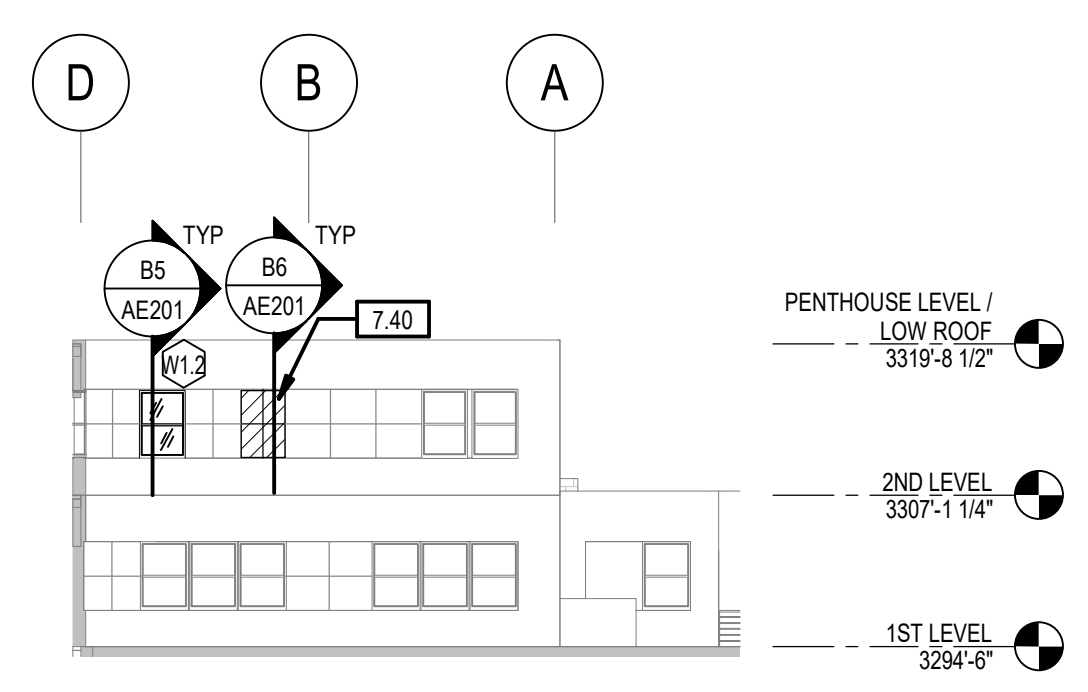
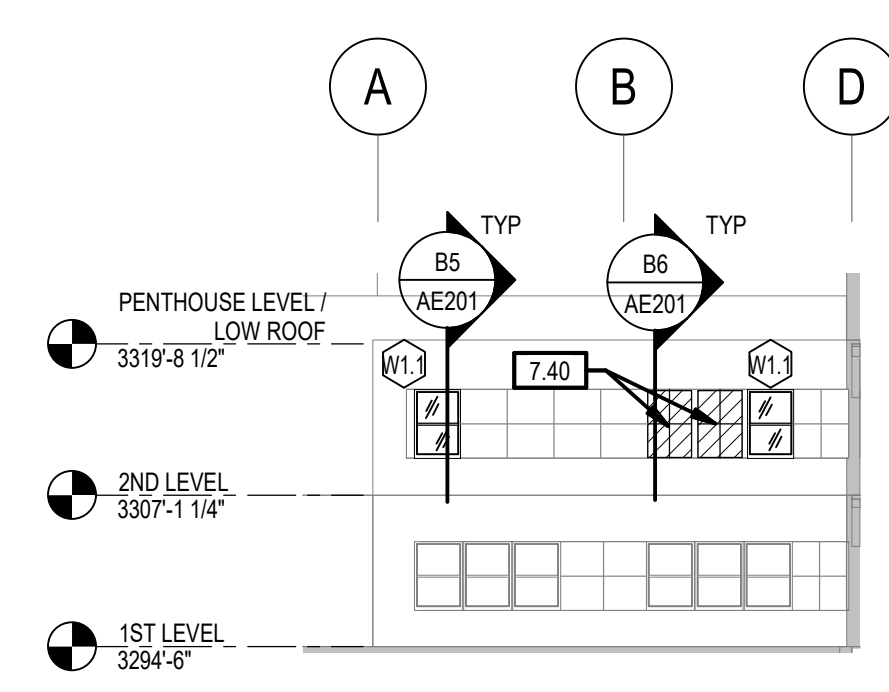
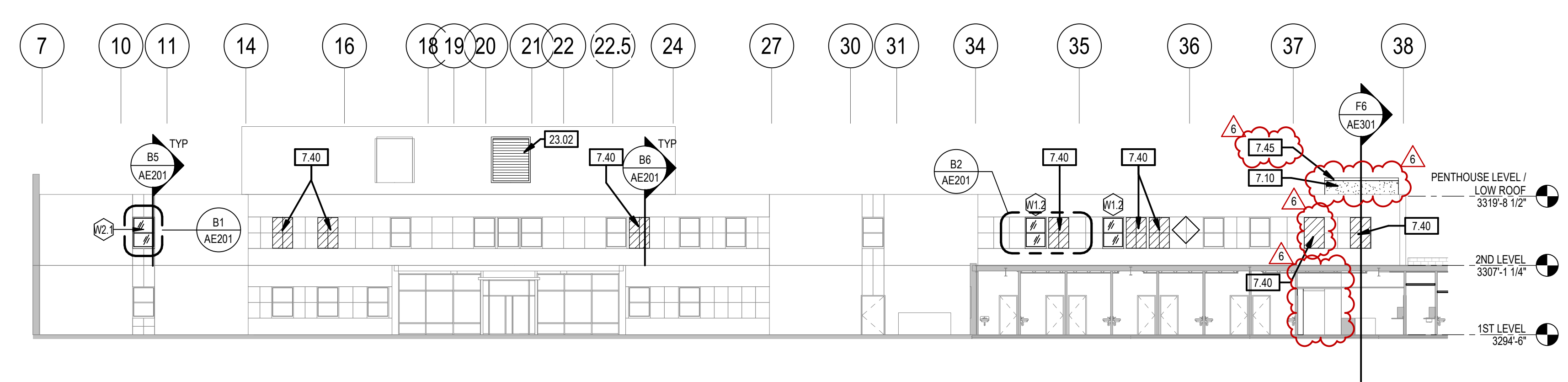
EXTERIOR WDW SCHEDULE - NEW					
PHASE	MARK	DESCRIPTION	COUNT	WIDTH	HEIGHT
PHASE 1	W1.1	SALVAGE FOR REINSTALLATION	2	3'-10"	5'-8 3/4"
PHASE 1	W2.1	SALVAGE FOR REINSTALLATION	1	4'-0"	5'-8 3/4"
PHASE 2	W1.2	SALVAGE FOR REINSTALLATION	4	3'-10"	5'-8 3/4"
PHASE 3	W2.3	SALVAGE FOR REINSTALLATION	5	4'-0"	5'-8 3/4"

GENERAL NOTES - EXT ELEVATIONS

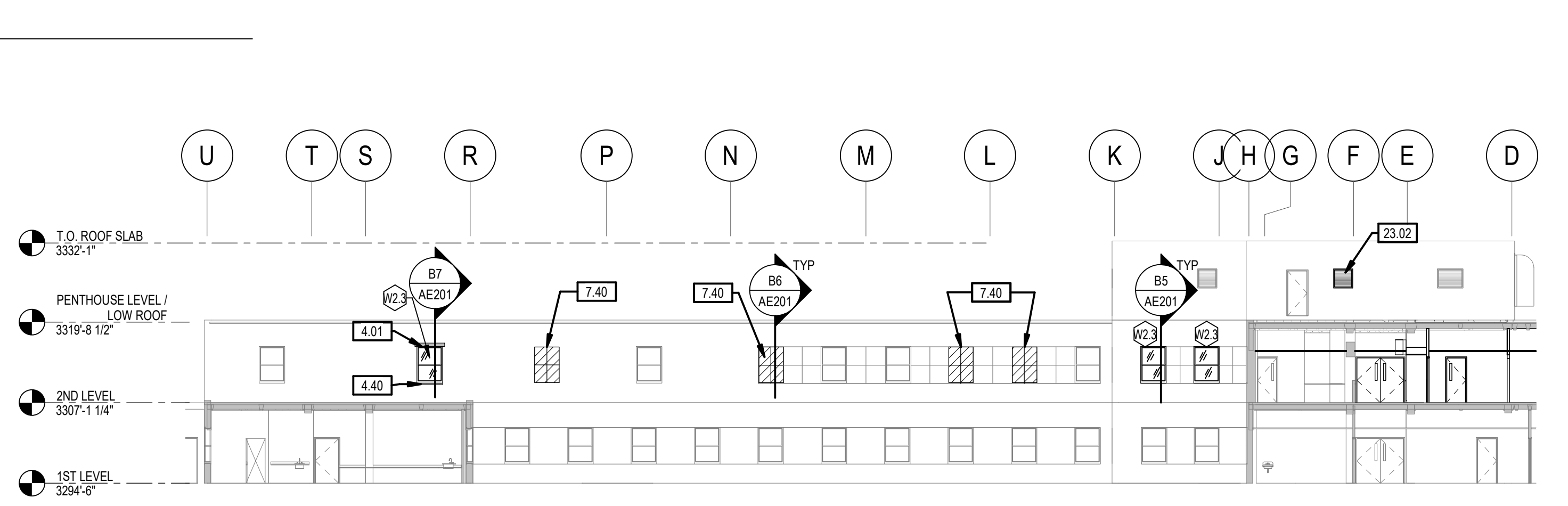
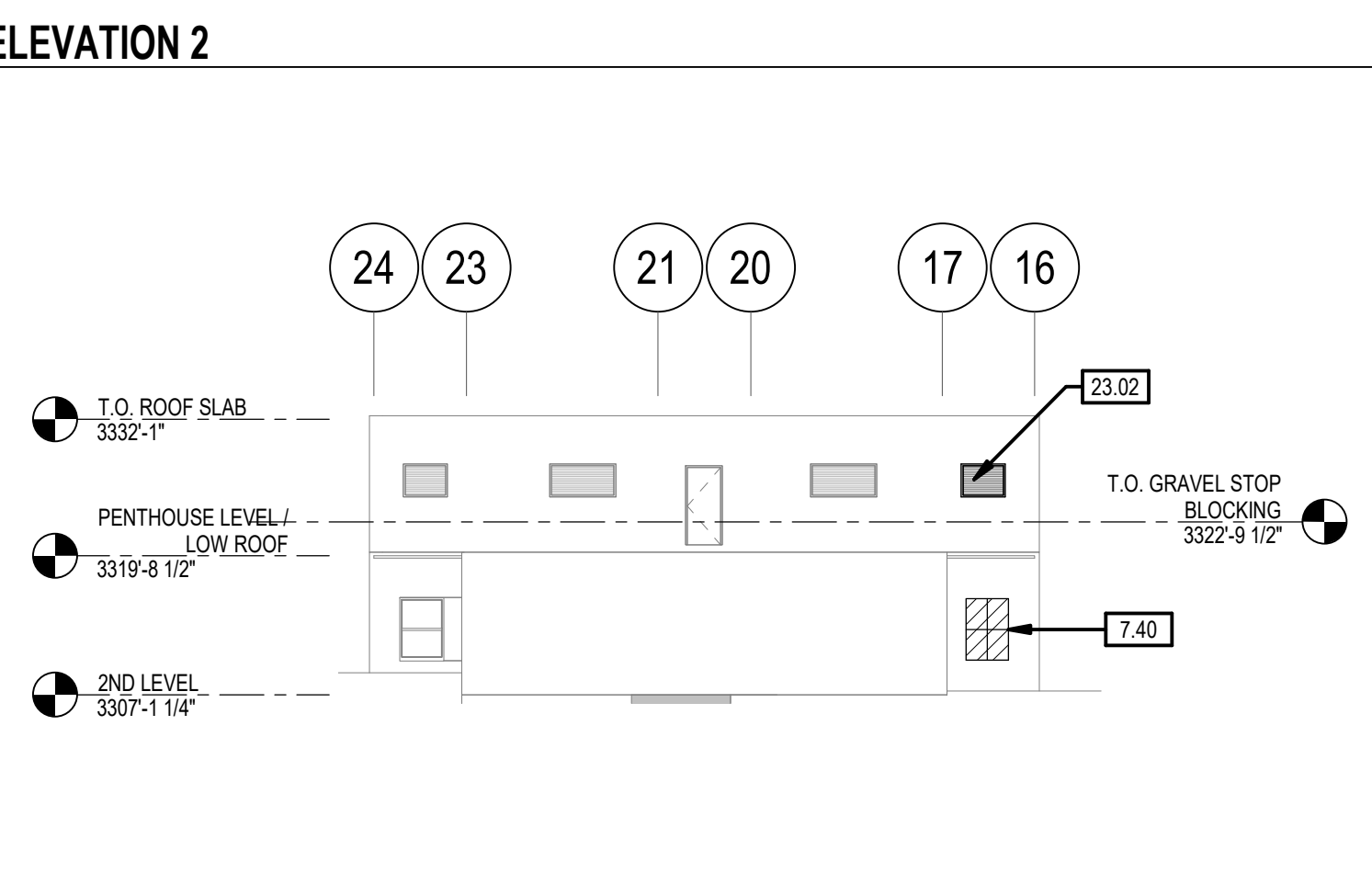
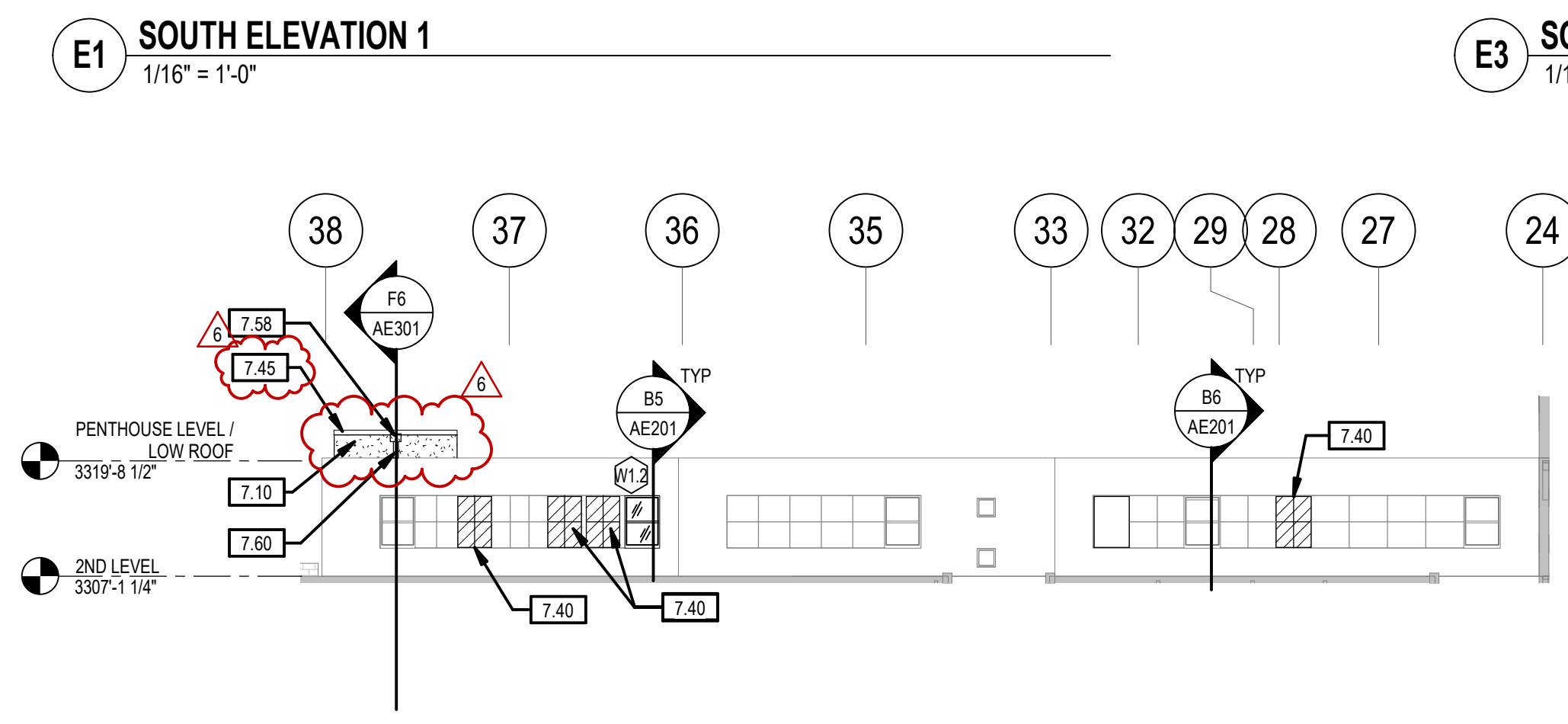
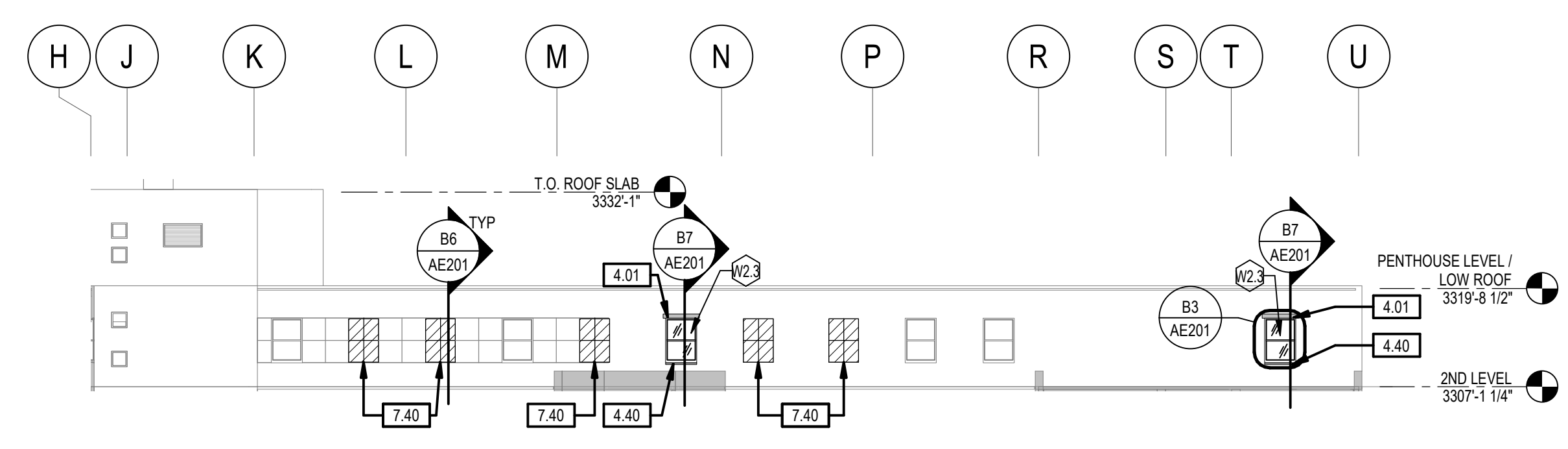
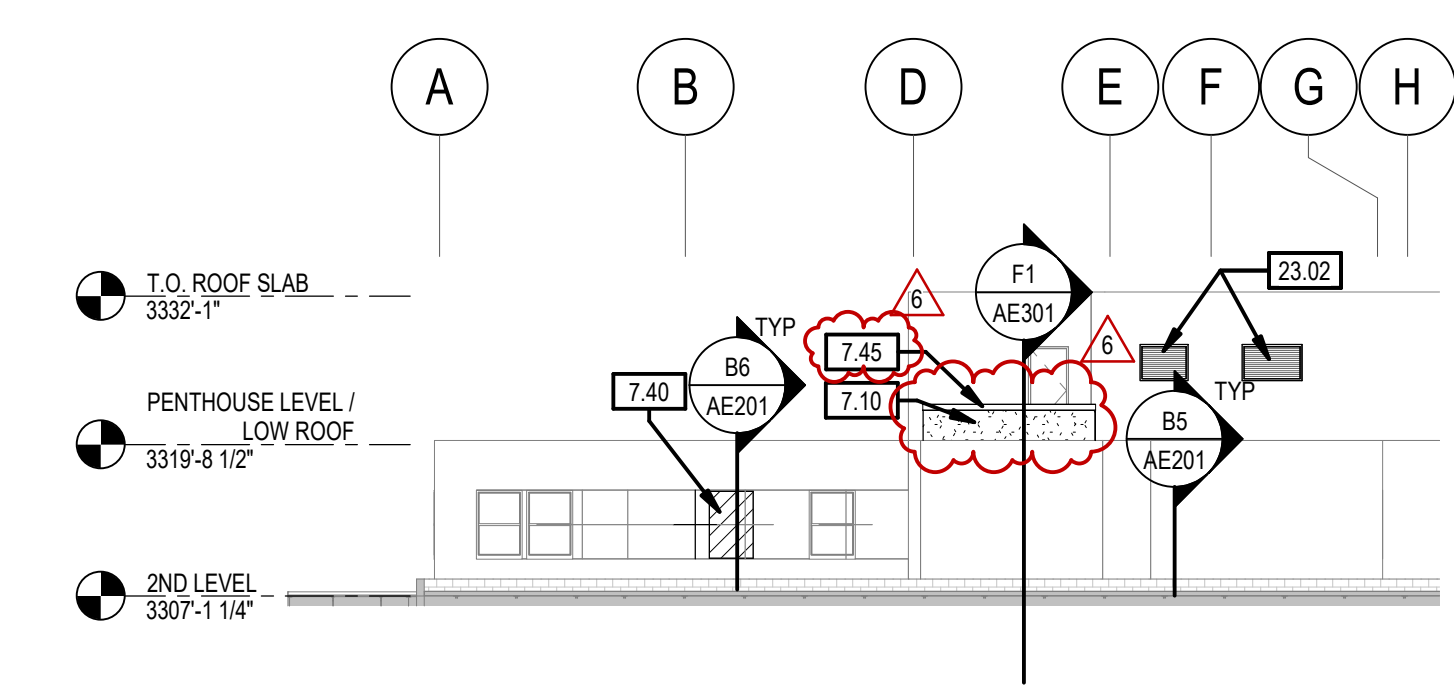
- A. APPLY SEALANT AND BACKER ROD TO ALL JOINTS BETWEEN DISSIMILAR MATERIALS.
 - B. ALL SURFACES DAMAGED DURING DEMOLITION SHALL BE REPAIRED FOR APPLICATION OF NEW FINISHES OR PATCHED TO MATCH EXISTING.
 - C. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS WHICH ARE TO MATCH EXISTING CONSTRUCTION. CONTACT COR WITH DISCREPANCIES.
- SHEET KEYNOTES**
- 4.01 CAREFULLY REMOVE BRICK COURSE FOR INSTALLATION OF NEW STEEL UNTEL. REPLACE EXISTING BRICK AFTER UNTEL IN PLACE. MATCH EXISTING MORTAR.
 - 4.40 NEW CUT STONE SILL TO MATCH EXISTING.
 - 7.10 EXTERIOR INSULATION AND FINISH SYSTEM (EIFS).
 - 7.40 COMPOSITE METAL PANEL TO MATCH EXISTING. FACE TO ALIGN WITH ADJACENT EXISTING PANELS AND CUT STONE. IN LOCATIONS 7.45 THIS DOES NOT APPLY. MATCH PER TO BE REPAIRED. PREFINISHED METAL WALL CAP. COLOR TO MATCH EXISTING. SLOTTED BRICK REFINISHED.
 - 7.60 OPEN-FACED DOWNSPOUT (PREFINISHED).
 - 23.02 LOUVER - REF MECH. COLOR TO MATCH EXISTING LOUVERS.



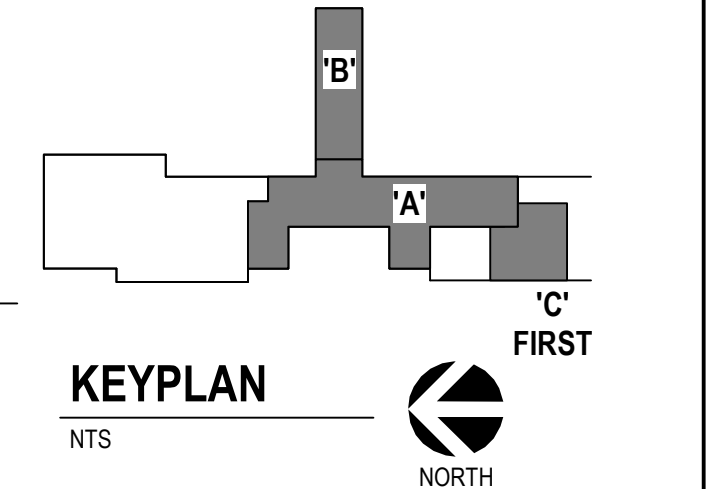
B1 WINDOW ELEVATION - A 1/4" = 1'-0" **B2 WINDOW ELEVATION - B** 1/4" = 1'-0" **B3 WINDOW ELEVATION - C** 1/4" = 1'-0" **B5 NEW WDW / DEMO INFILL** 3/4" = 1'-0" **B6 NEW WDW / DEMO WDW** 3/4" = 1'-0" **B7 NEW WDW / DEMO WALL** 3/4" = 1'-0"



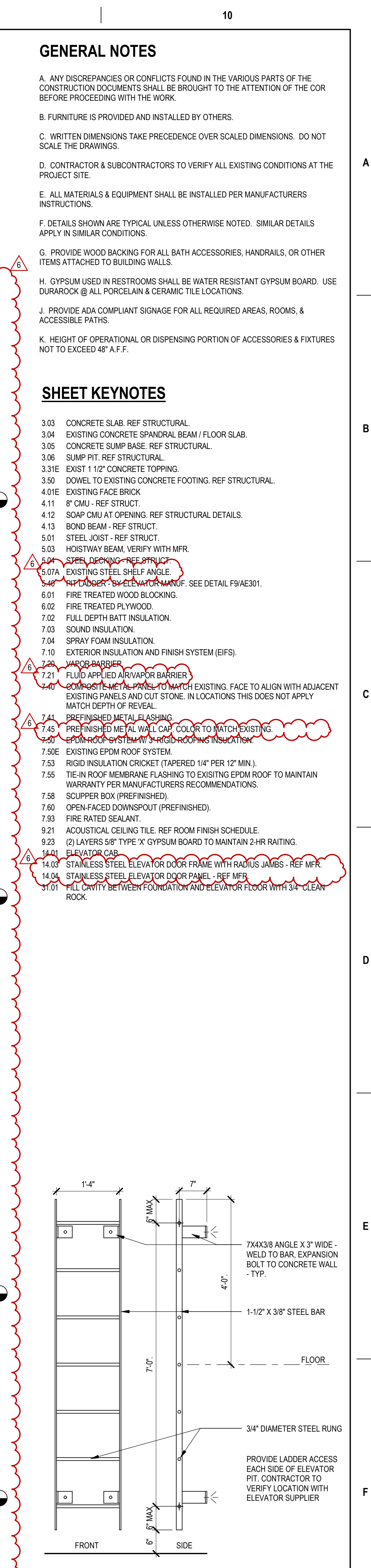
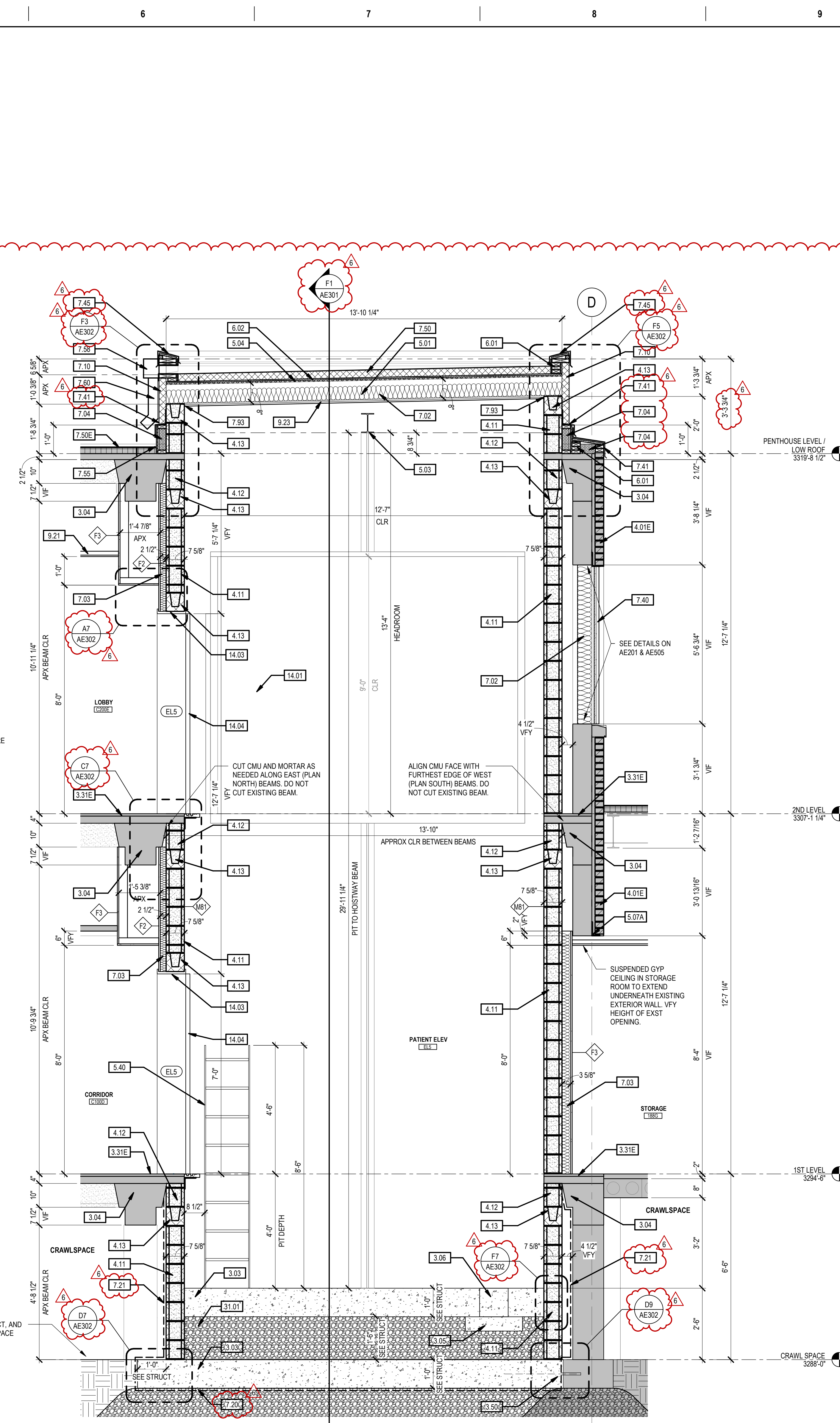
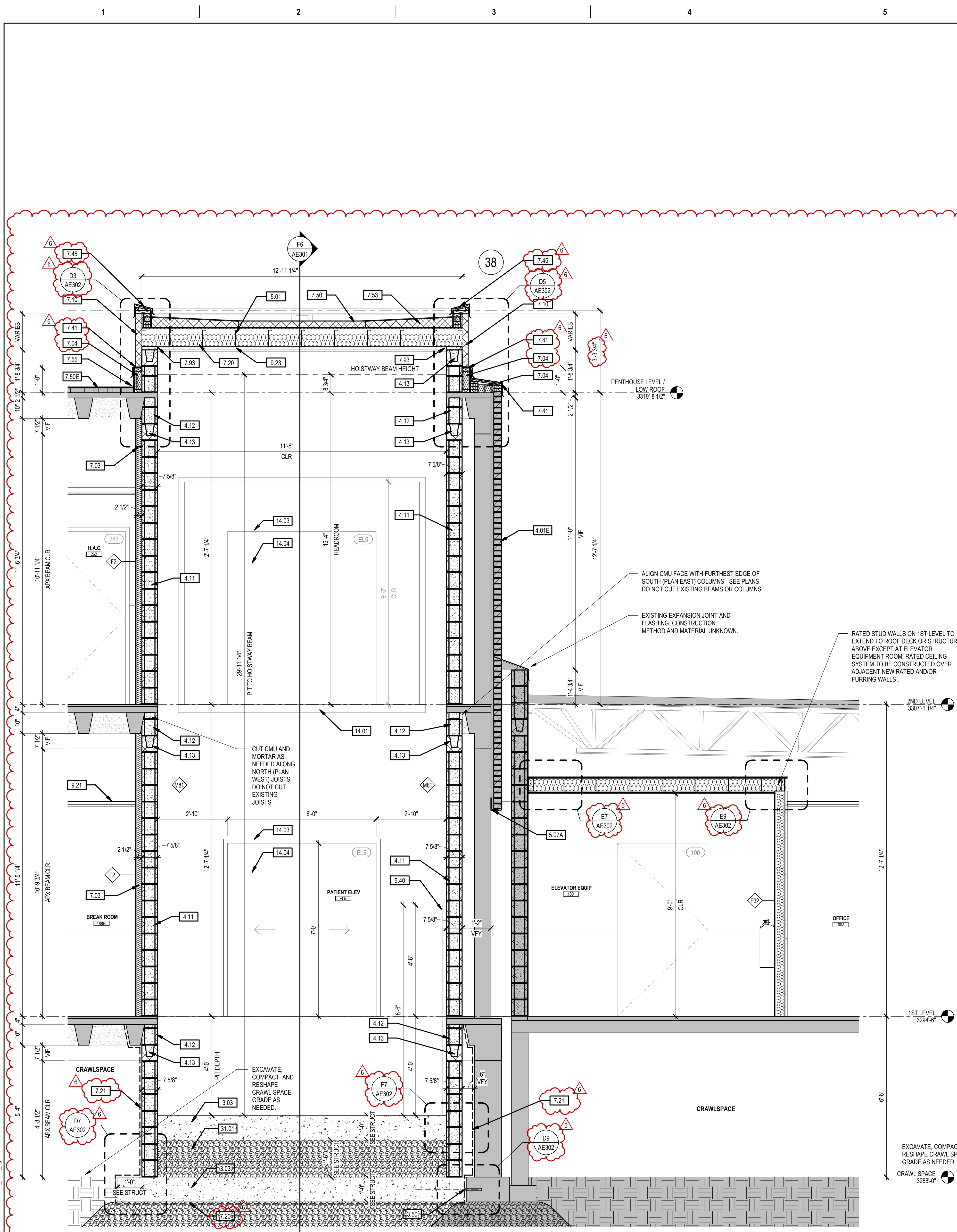
C1 WEST ELEVATION 1/16" = 1'-0" **D6 SOUTH ELEVATION - PARTIAL** 1/16" = 1'-0" **D7 NORTH ELEVATION - PARTIAL** 1/16" = 1'-0"



F1 EAST ELEVATION 1 1/16" = 1'-0" **F4 EAST ELEVATION 2** 1/16" = 1'-0" **F6 NORTH ELEVATION 1** 1/16" = 1'-0"



<p>CONSULTANTS</p> <p>STRUCTURAL: Albertson Engineering, Inc. 3202 W. Main St. #C Rapid City, South Dakota 57702 Phone: 605-343-9606</p> <p>MECHANICAL / ELECTRICAL / PLUMBING: WPE West Plains Engineering, Inc. 1750 Rand Road Rapid City, South Dakota 57702 Phone: 605-348-7455</p>		<p>ARCHITECT OF RECORD</p> <p>A/E: STONE GROUP ARCHITECTS, INC. 600 EAST 7TH ST SIOUX FALLS, SD 57104 605.271.1144 TODD STONE, AIA</p>		<p>STAMP</p> <p>Office of Construction and Facilities Management U.S. Department of Veterans Affairs</p>	<p>Drawing Title: EXTERIOR ELEVATIONS AND WINDOW TYPES</p> <p>Phase: CONSTRUCTION DOCUMENTS</p> <p>Project Title: RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS</p> <p>Location: FORT MEADE, SOUTH DAKOTA</p> <p>Issue Date: 06/10/2022</p> <p>Checked: TS</p> <p>Drawn: JNUH</p>	<p>Project Number: VA #568-14-110 SGA #1677</p> <p>Building Number: 113</p> <p>Drawing Number: AE201</p>
<p>Revision# Description Date:</p> <p>6 ASI 004 - ELEVATOR 09-15-2023</p>						



- GENERAL NOTES**
- ANY DISCREPANCIES OR CONFLICTS FOUND IN THE VARIOUS PARTS OF THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE COR BEFORE PROCEEDING WITH THE WORK.
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 - WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. DO NOT SCALE THE DRAWINGS.
 - CONTRACTOR & SUBCONTRACTORS TO VERIFY ALL EXISTING CONDITIONS AT THE PROJECT SITE.
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 - 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.

- SHEET KEYNOTES**
- CONCRETE SLAB - REF STRUCTURAL
 - EXISTING CONCRETE SPERNA. BEAM FLOOR SLAB
 - CONCRETE SUMP BASE - REF STRUCTURAL
 - SUMP PIT - REF STRUCTURAL
 - EXIST 1 1/2" CONCRETE TOPPING
 - DOWEL TO EXISTING CONCRETE FOOTING - REF STRUCTURAL
 - EXISTING FACE BRICK
 - 8" CMU - REF STRUCT.
 - SOAP CMU AT OPENING - REF STRUCTURAL DETAILS
 - BOND BEAM - REF STRUCT.
 - STEEL JOIST - REF STRUCT.
 - HOISTWAY BEAM - VERIFY WITH MFR.
 - STEEL DECKING - REF STRUCT.
 - EXISTING STEEL SHELF ANGLE
 - WOOD BLOCK BY ELEVATOR MFR - SEE DETAIL F9AE301
 - FIRE TREATED WOOD BLOCKING
 - FIRE TREATED PLYWOOD
 - FULL DEPTH BATT INSULATION
 - SOUND INSULATION
 - SPRAY FOAM INSULATION
 - EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)
 - VAPOR BARRIER
 - FLUID APPLIED AIR/VAPOR BARRIER
 - CONCRETE METAL PANEL TO MATCH EXISTING FACE TO ADJACENT EXISTING PANELS AND CUT STONE. IN LOCATIONS THIS DOES NOT APPLY MATCH DEPTH OF REVEAL
 - PREFINISHED METAL CASING
 - PREFINISHED METAL WALL CAP - COLOR TO MATCH EXISTING EPDM ROOF SYSTEM WITH 3-RIGID ROOFING INSULATION
 - EXISTING EPDM ROOF SYSTEM
 - RIGID INSULATION CRACKET (TAPERED 1/4" PER 12" MIN.)
 - TIE-IN ROOF MEMBRANE FLASHING TO EXISTING EPDM ROOF TO MAINTAIN WARRANTY PER MANUFACTURERS RECOMMENDATIONS.
 - SOLPER BOX (PREFINISHED)
 - OPEN-FACED DOWNSPOUT (PREFINISHED)
 - FIRE RATED SEALANT
 - ACOUSTICAL CEILING TILE - REF ROOM FINISH SCHEDULE
 - (2) LAYERS 5/8" TYPE 'X' GYPSUM BOARD TO MAINTAIN 2-HR RATING
 - ELEVATOR CAP
 - STAINLESS STEEL ELEVATOR DOOR FRAME WITH RAILS JAMBS - REF MFR
 - STAINLESS STEEL ELEVATOR DOOR PANEL - REF MFR
 - FILL CAVITY BETWEEN FOUNDATION AND ELEVATOR FLOOR WITH 3/4" CLEAN ROCK

Revision#	Description	Date
6	ASI 004 - ELEVATOR	09-15-2023

CONSULTANTS

STRUCTURAL:
Albertson Engineering Inc.
3202 W. Main St #C
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Phone: 605-343-9606

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

ARCHITECT OF RECORD

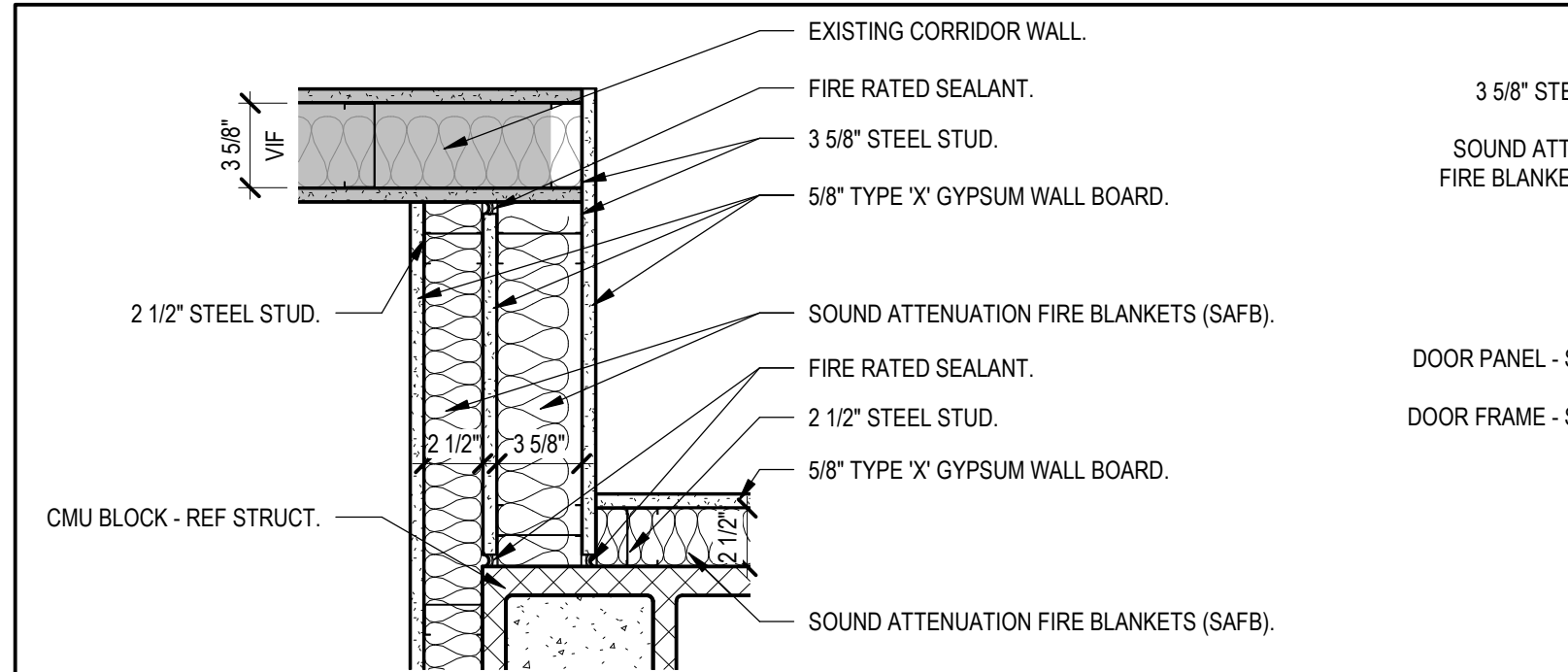
A/E:
STONE GROUP ARCHITECTS, INC.
600 EAST 7TH ST
SIOUX FALLS, SD 57104
605.271.1144
TODD STONE, AIA

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

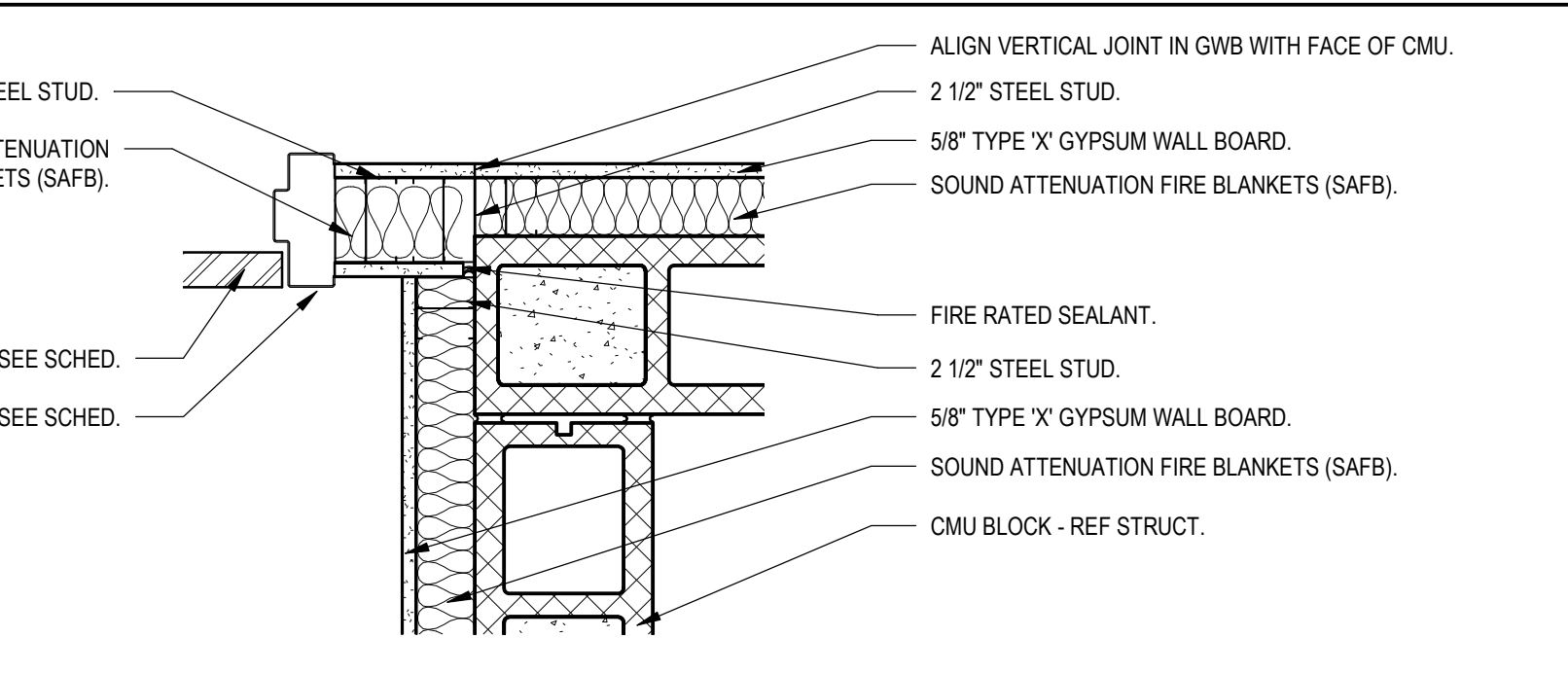
Project Title RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS	Project Number VA #568-14-110 SGA #1677
Location FORT MEADE, SOUTH DAKOTA	Building Number 113
Issue Date 06/10/2022	Checked TS
Phase CONSTRUCTION DOCUMENTS	Drawn JNUH
Drawing Title ELEVATOR PLANS AND SECTIONS	Drawing Number AE301
Approved:	Project Status FULLY SPRINKLERED

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

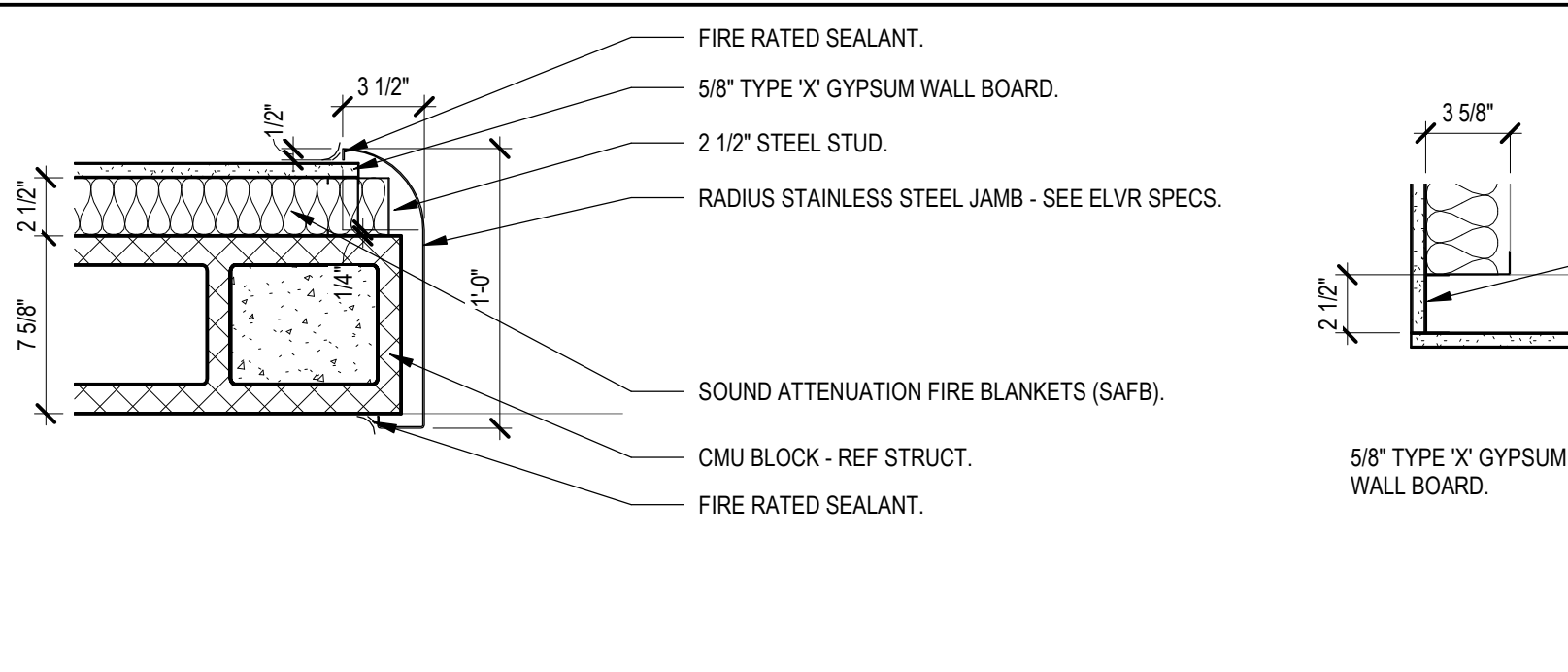
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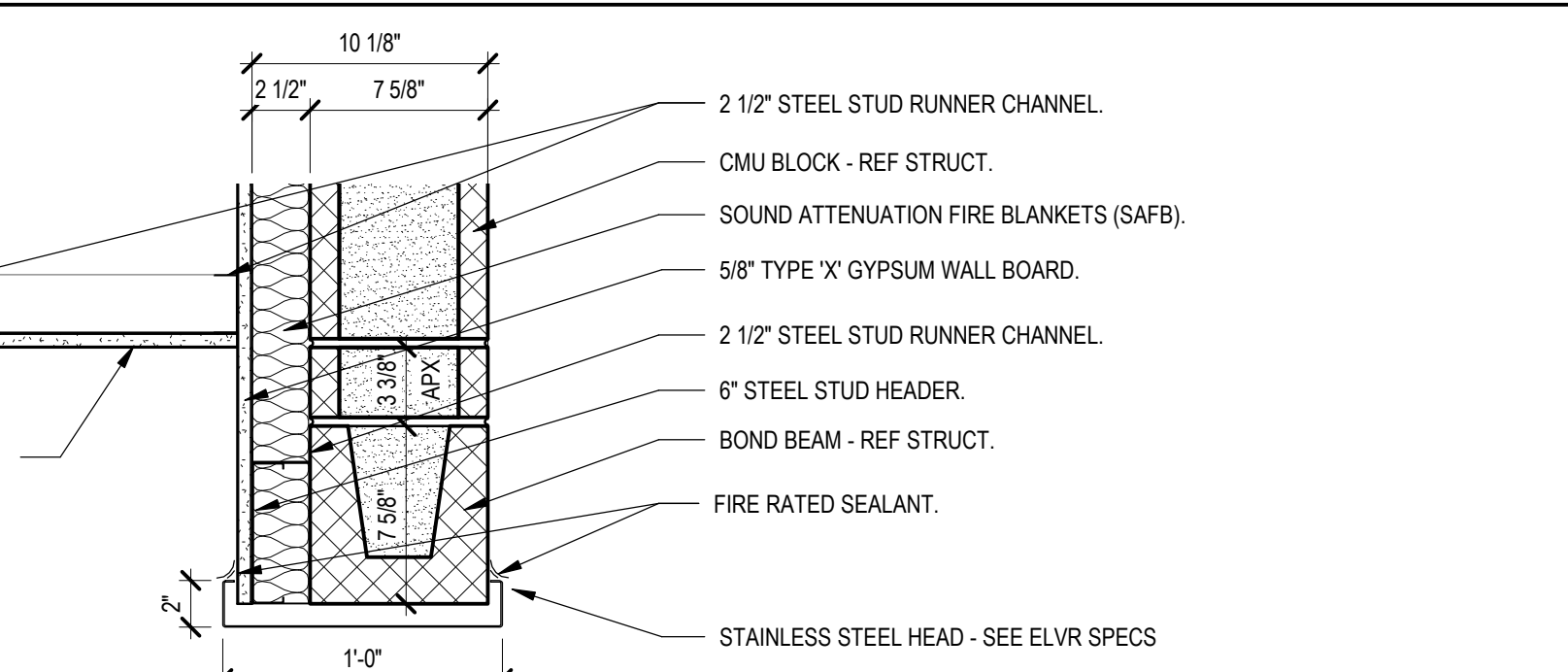
A1 PLAN DETAIL - CORRIDOR ALCOVE AT ELVR - TYP
1 1/2" = 1'-0"



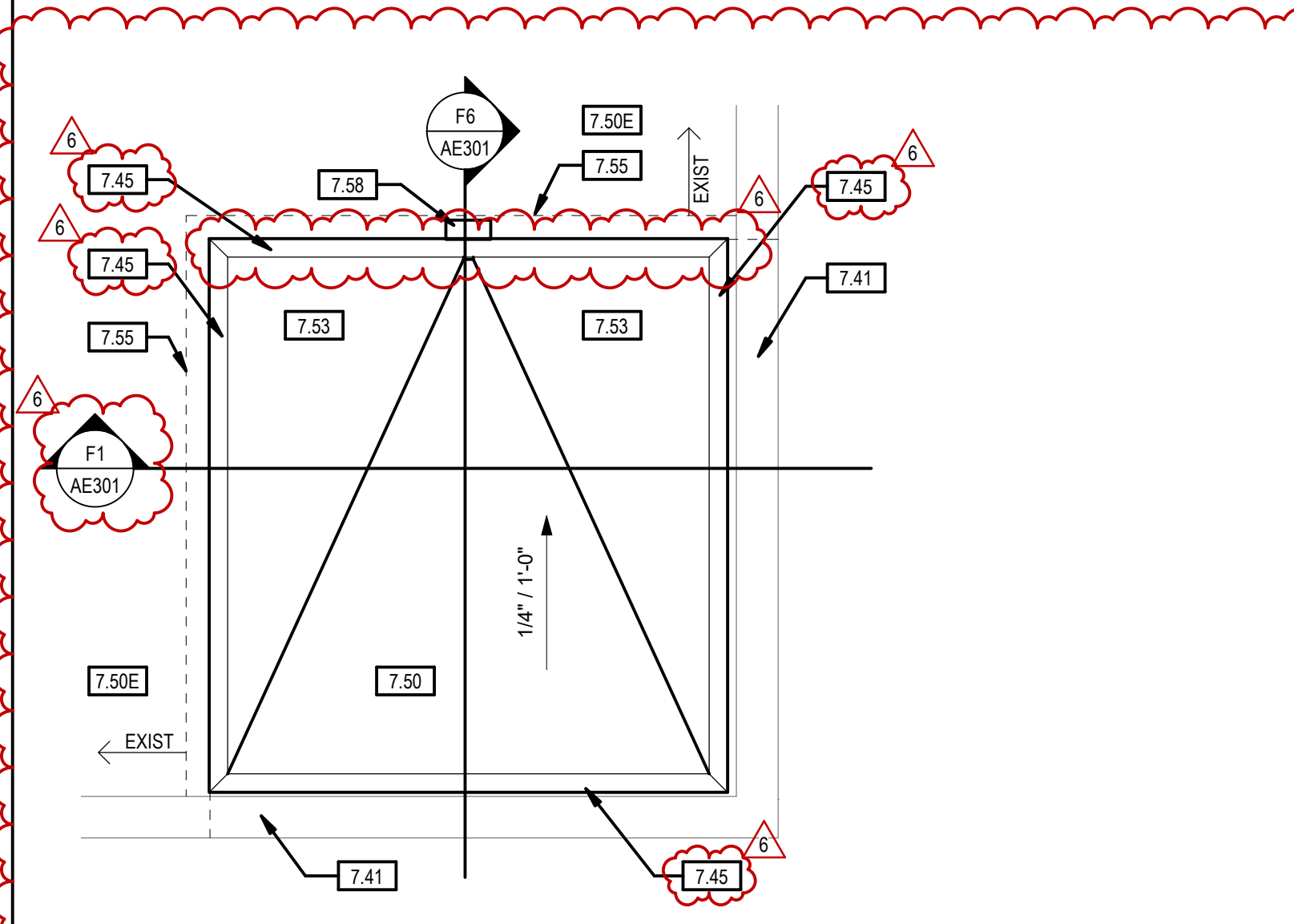
A3 PLAN DETAIL - CORRIDOR ALCOVE AT ELVR & HAC
1 1/2" = 1'-0"



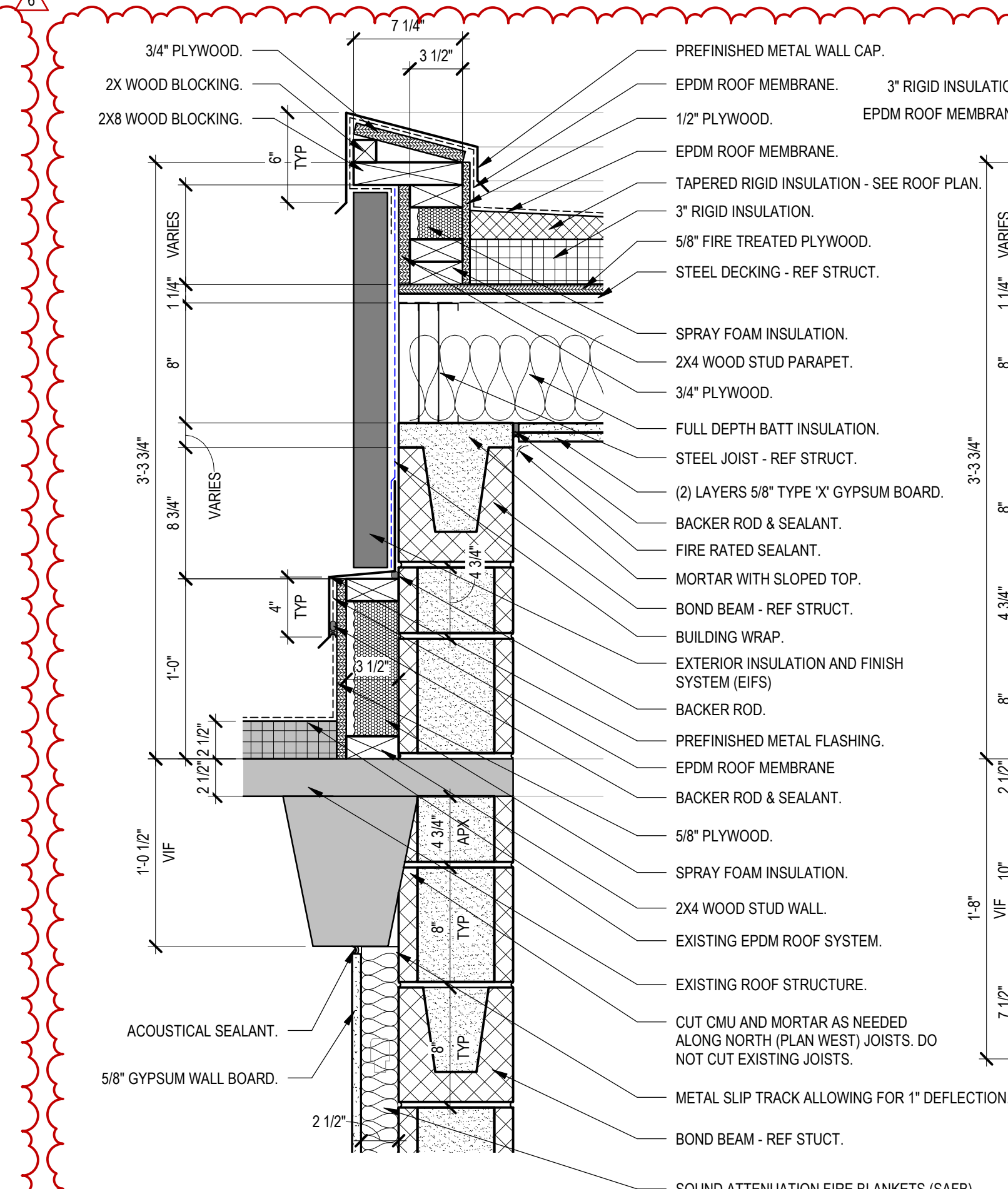
A5 PLAN DETAIL - ELVR DOOR JAMB - TYP
1 1/2" = 1'-0"



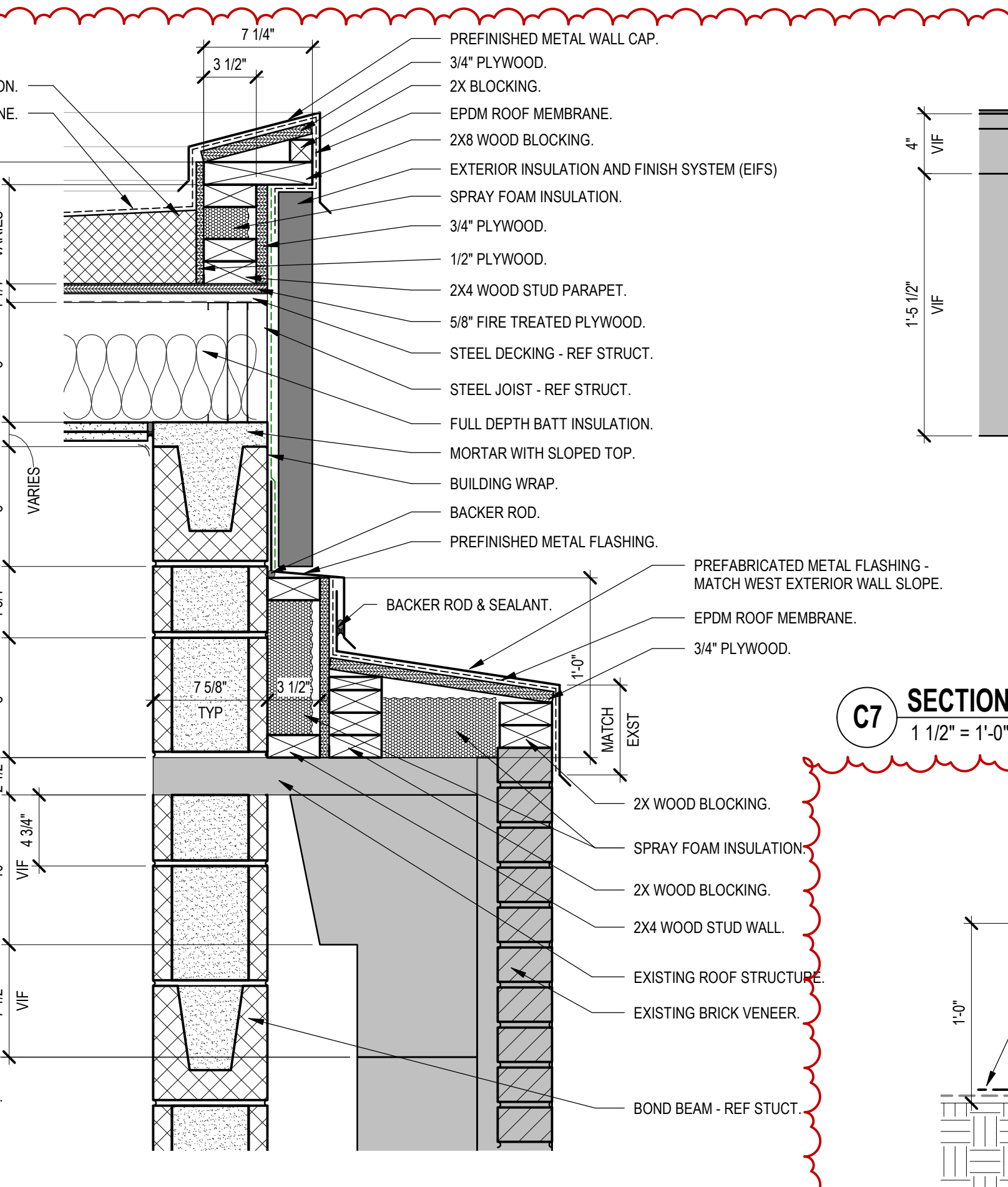
A7 SECTION DETAIL - ELEVATOR DOOR HEAD - TYP
1 1/2" = 1'-0"



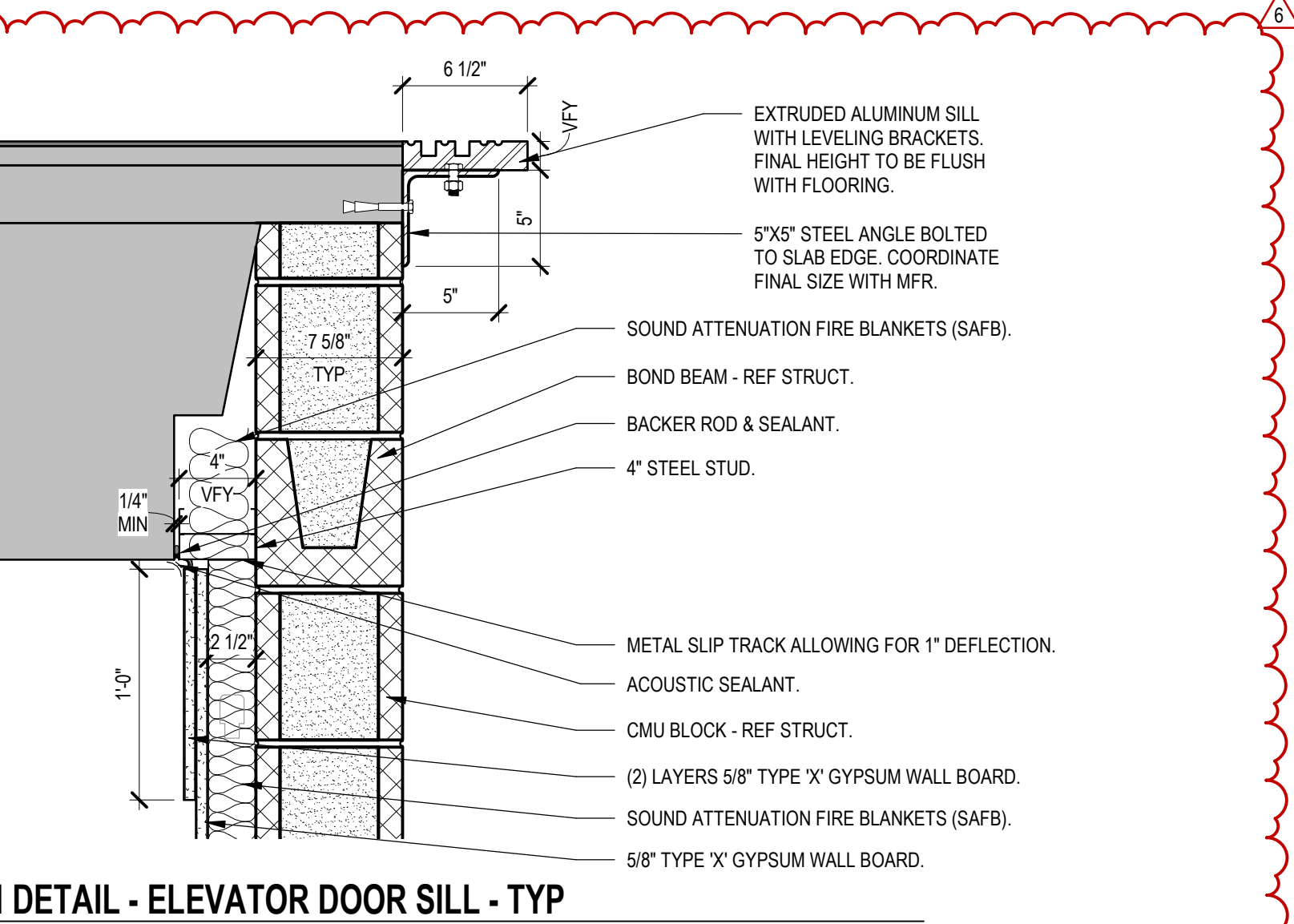
C1 ENLARGED ELEVATOR PLAN - ROOF
1/4" = 1'-0"



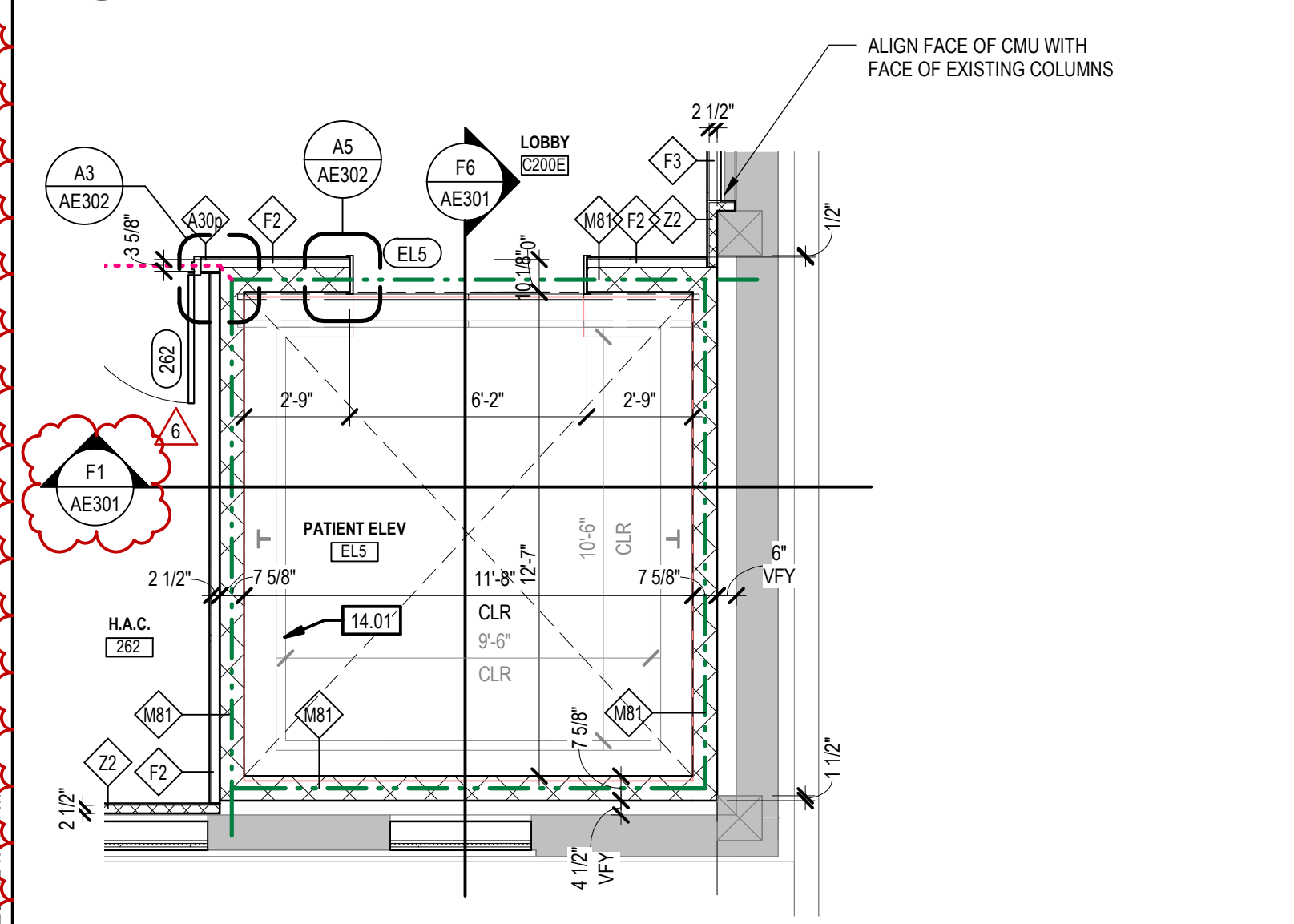
D3 SECTION DETAIL - ELEVATOR PARAPET - TYP
1 1/2" = 1'-0"



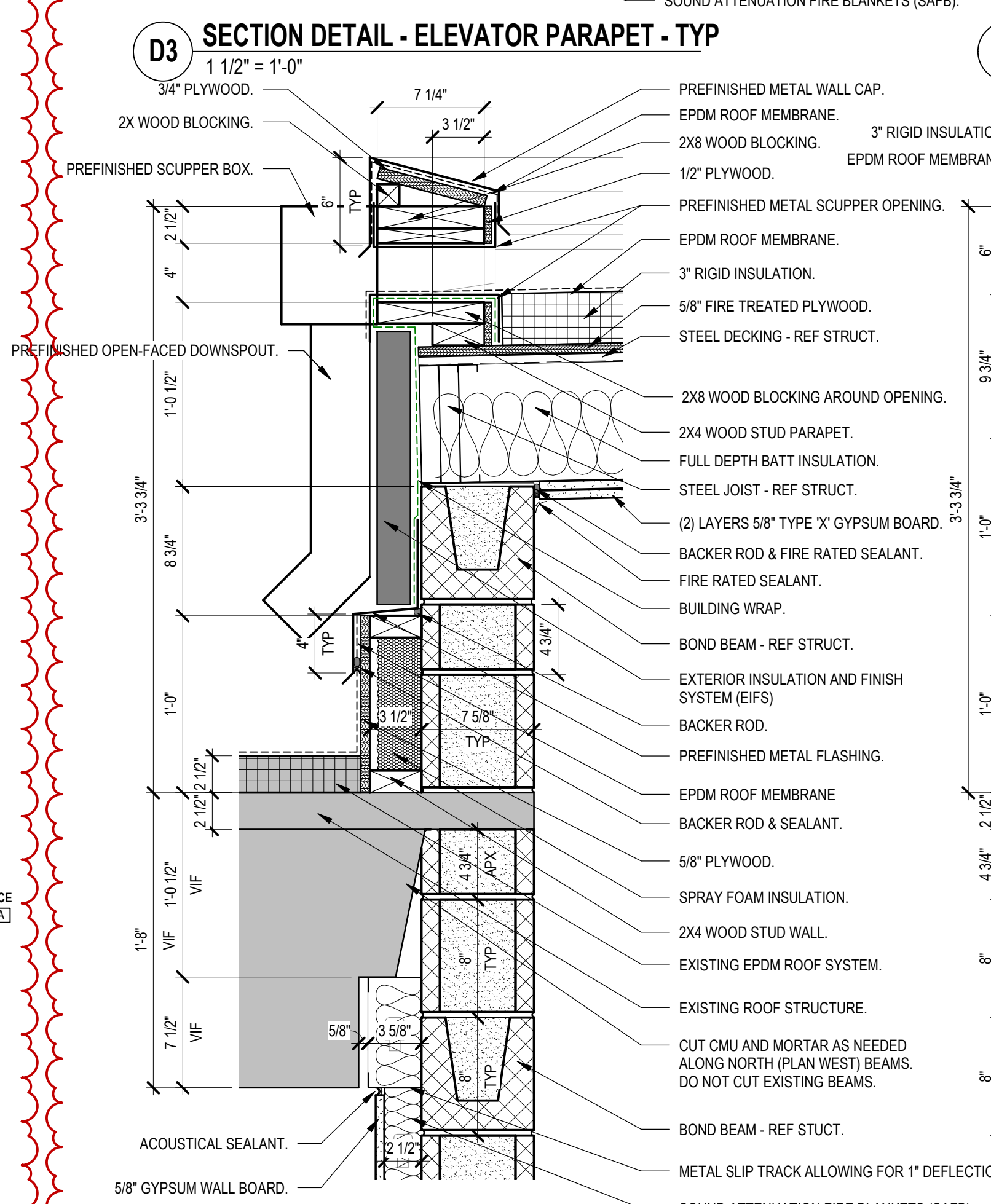
D5 SECTION DETAIL - ELEVATOR PARAPET - SOUTH
1 1/2" = 1'-0"



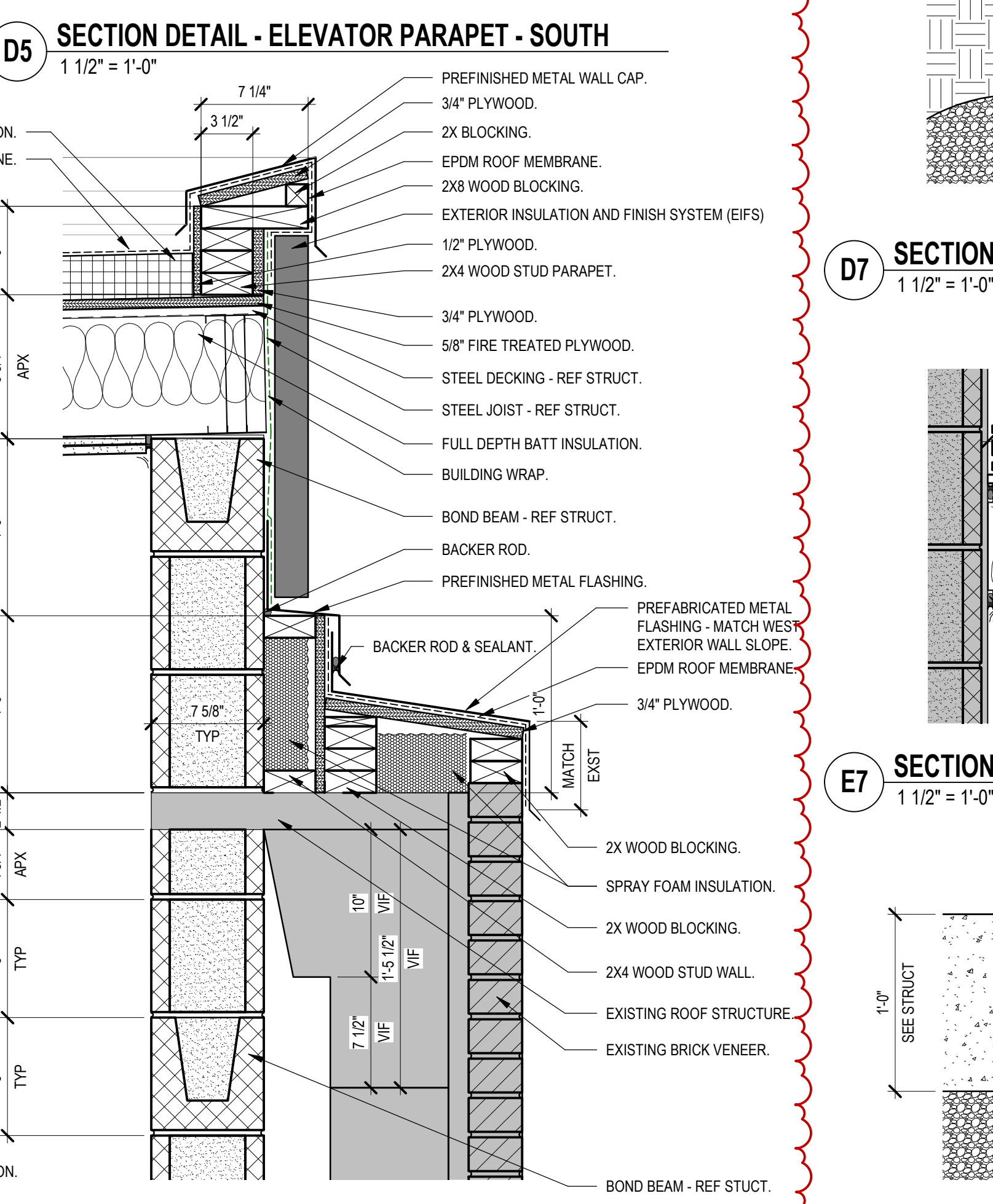
C7 SECTION DETAIL - ELEVATOR DOOR SILL - TYP
1 1/2" = 1'-0"



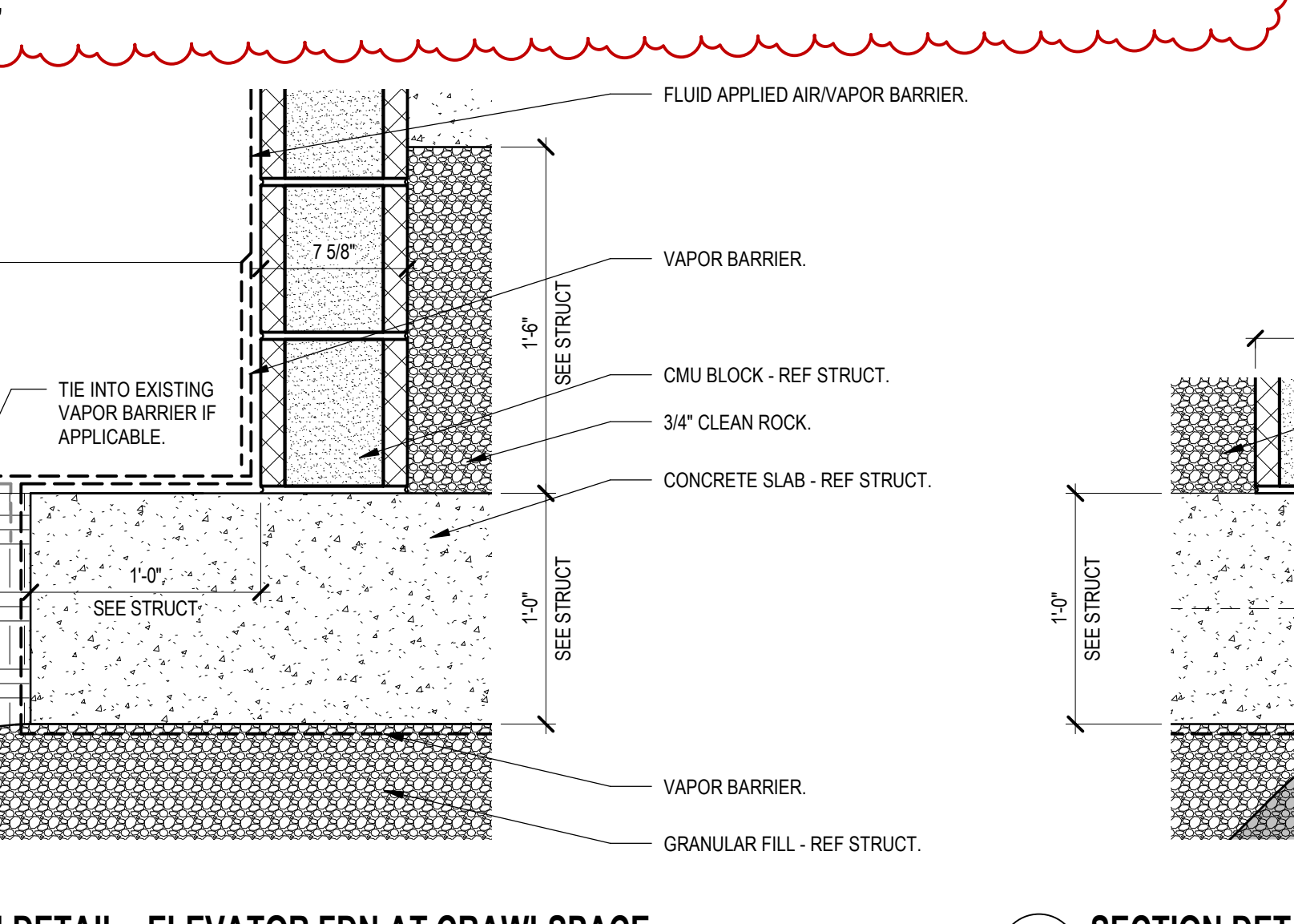
E1 ENLARGED ELEVATOR PLAN - 2ND LEVEL
1/4" = 1'-0"



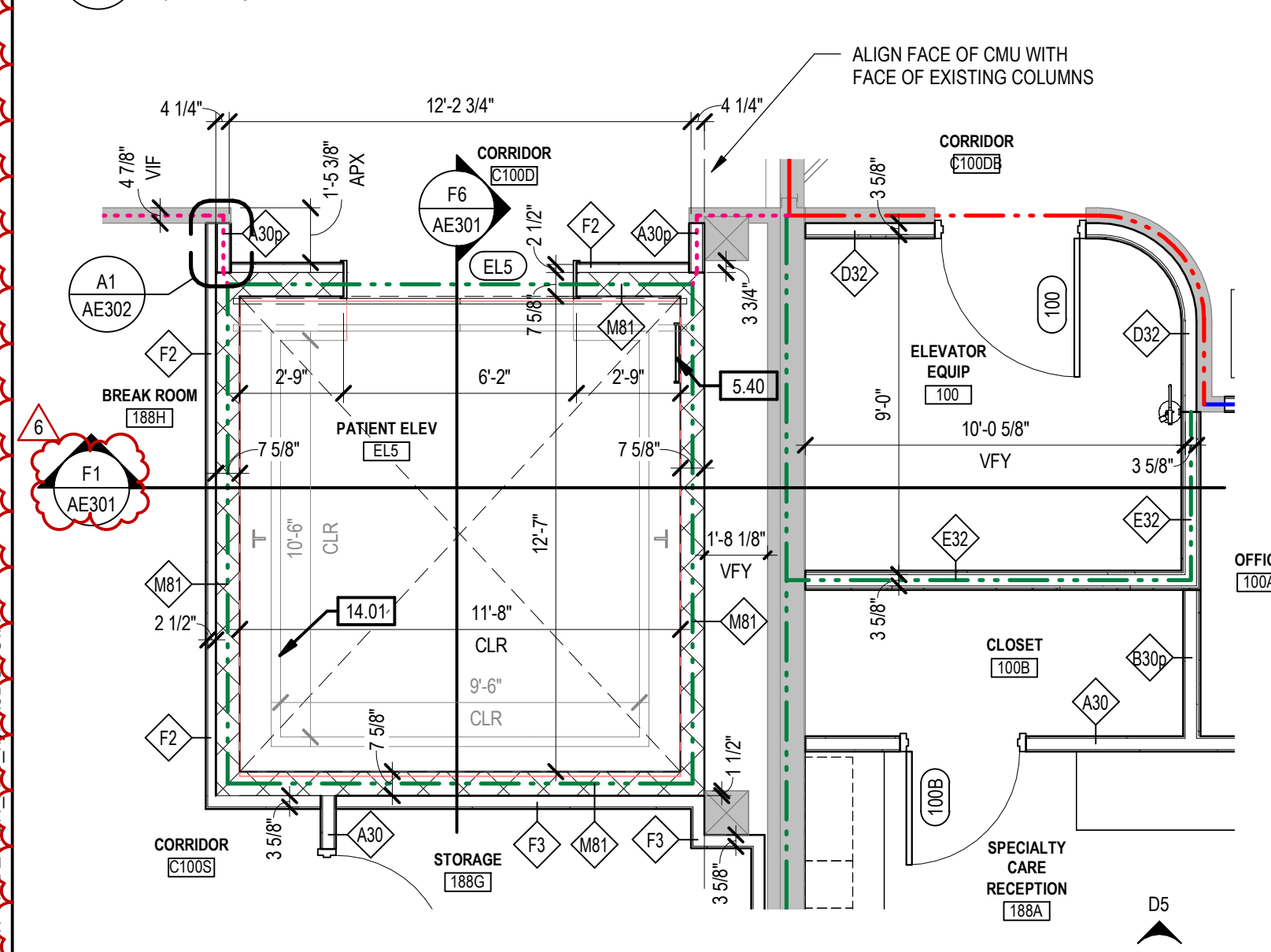
D7 SECTION DETAIL - ELEVATOR PARAPET - SCUPPER
1 1/2" = 1'-0"



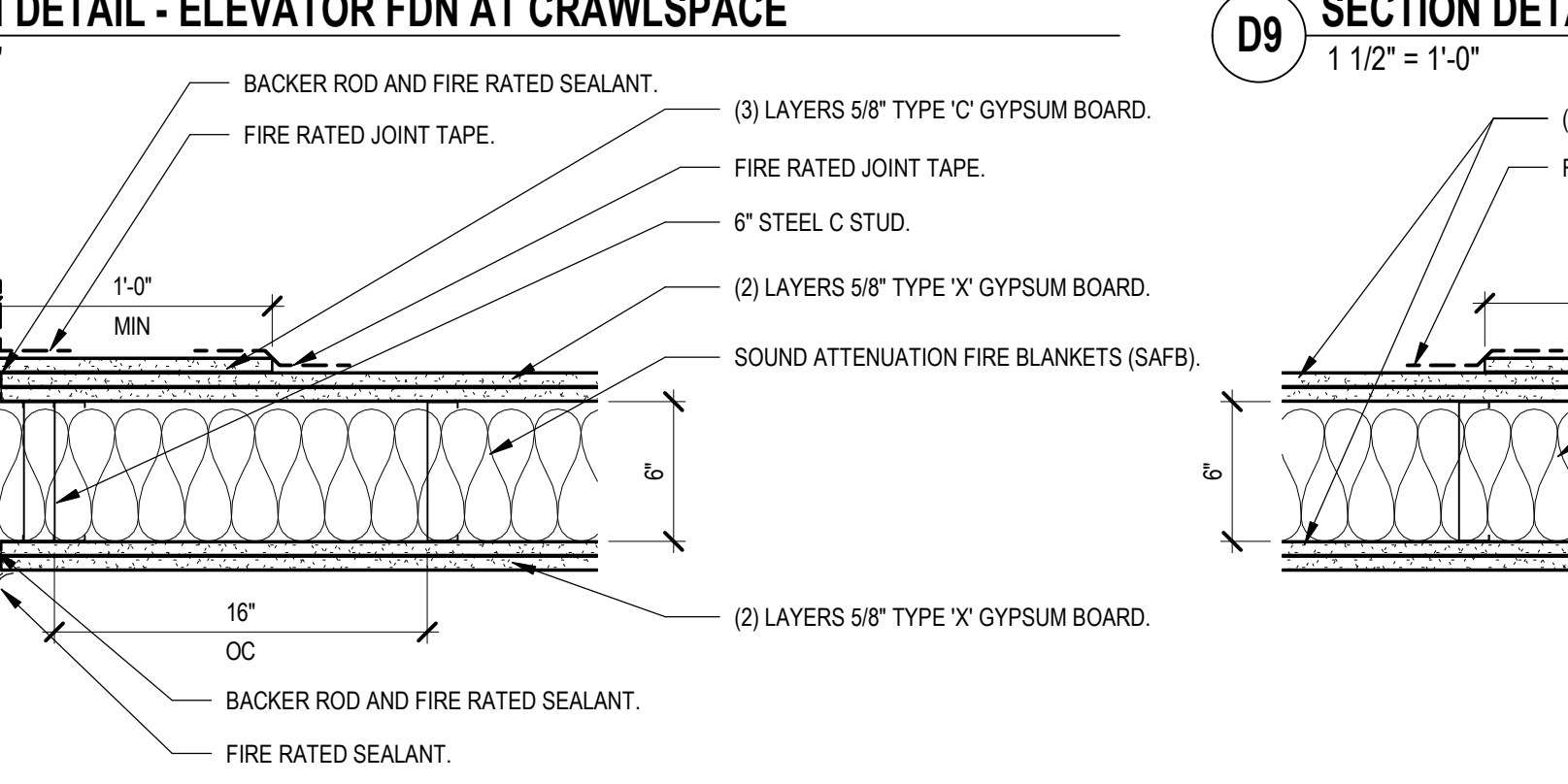
D5 SECTION DETAIL - ELEVATOR PARAPET - WEST
1 1/2" = 1'-0"



D7 SECTION DETAIL - ELEVATOR FDN AT CRAWLSPACE
1 1/2" = 1'-0"



F1 ENLARGED ELEVATOR PLAN - 1ST LEVEL
1/4" = 1'-0"



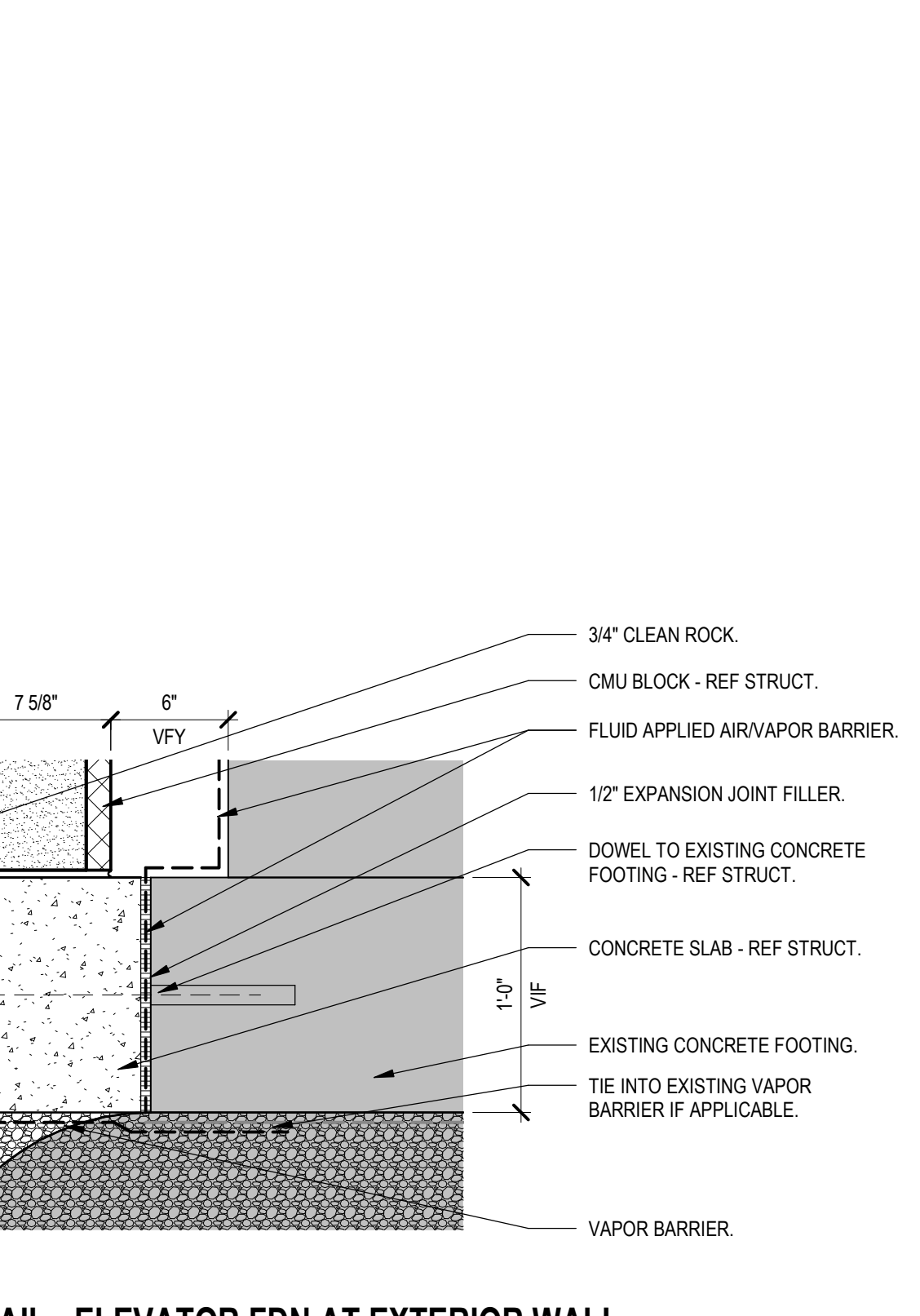
E7 SECTION DETAIL - EQUIP ROOM 2HR CEILING AT EXST
1 1/2" = 1'-0"

GENERAL NOTES

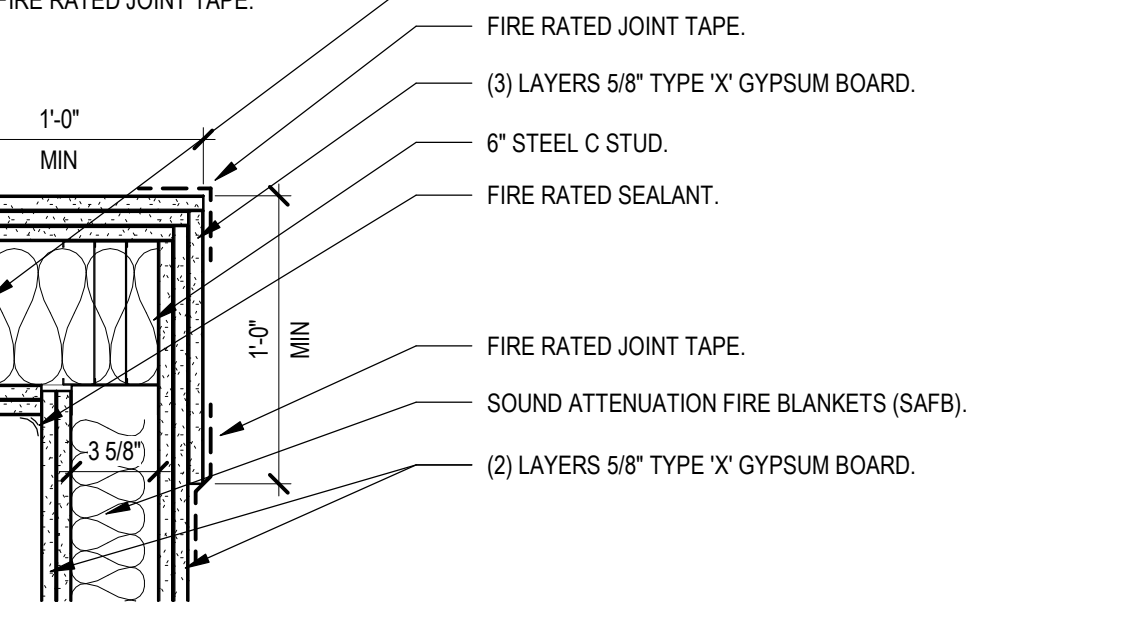
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- PROVIDE WOOD BACKING FOR ALL BATH ACCESSORIES, HANDRAILS, OR OTHER ITEMS ATTACHED TO BUILDING WALLS.
- GYPSUM USED IN RESTROOMS SHALL BE WATER RESISTANT GYPSUM BOARD. USE DURAROCK @ ALL PORCELAIN & CERAMIC TILE LOCATIONS.
- PROVIDE ADA COMPLIANT SIGNAGE FOR ALL REQUIRED AREAS, ROOMS, & ACCESSIBLE PATHS.
- HEIGHT OF OPERATIONAL OR DISPENSING PORTION OF ACCESSORIES & FIXTURES NOT TO EXCEED 48" A.F.F.

SHEET KEYNOTES

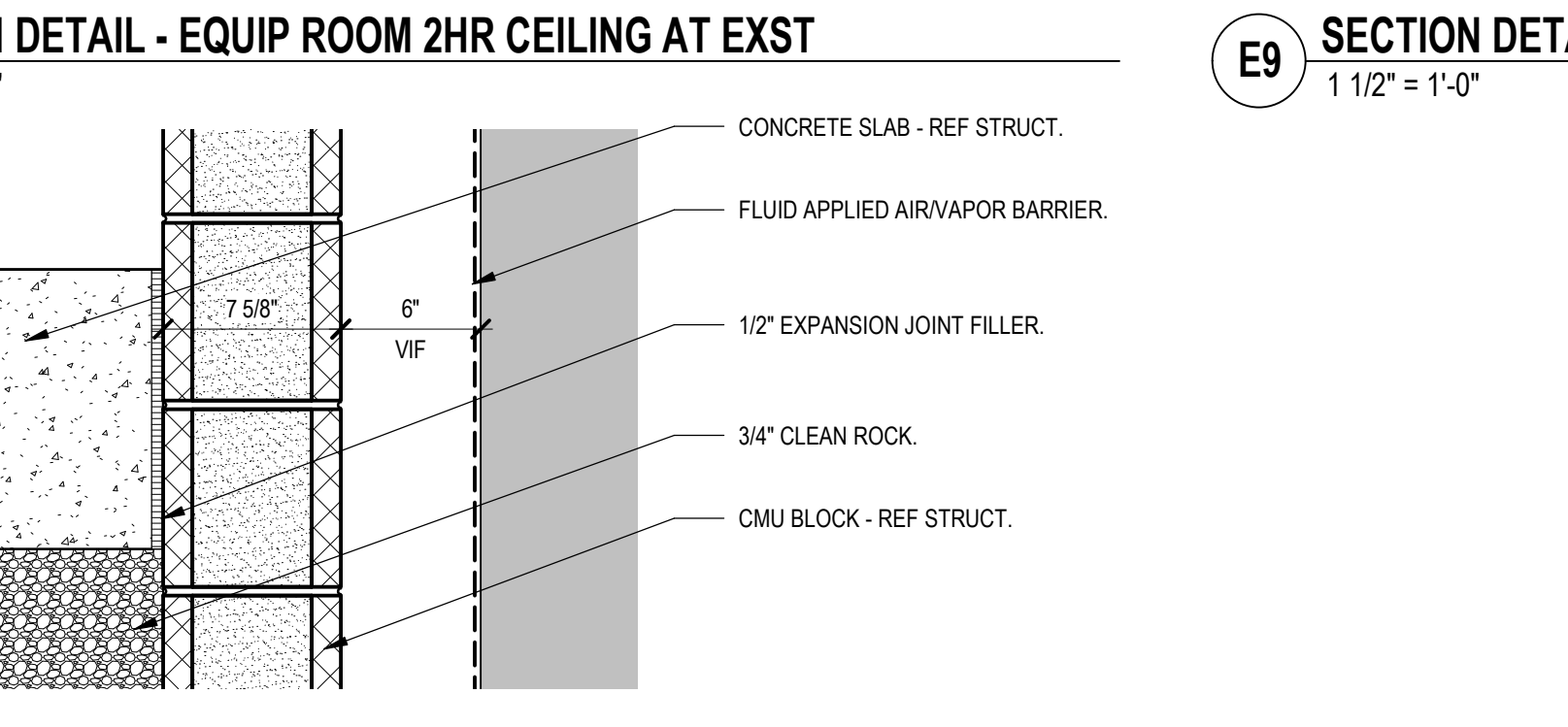
- PIT LADDER - BY ELEVATOR MANUF. SEE DETAIL F9AE301.
- PREFINISHED METAL FLASHING.
- PREFINISHED METAL WALL CAP. COLOR TO MATCH EXISTING.
- EPDM ROOF SYSTEM W/ 3" RIGID ROOFING INSULATION.
- EXISTING EPDM ROOF SYSTEM.
- RIGID INSULATION CRICKET (TAPERED 1/4" PER 12" MIN.).
- TI-IN ROOF MEMBRANE FLASHING TO EXISTING EPDM ROOF TO MAINTAIN WARRANTY PER MANUFACTURERS RECOMMENDATIONS.
- SCUPPER BOX (PREFINISHED).
- ELEVATOR CAB.



D9 SECTION DETAIL - ELEVATOR FDN AT EXTERIOR WALL
1 1/2" = 1'-0"



E9 SECTION DETAIL - EQUIP ROOM 2HR CEILING AT WALL
1 1/2" = 1'-0"



F7 SECTION DETAIL - ELEVATOR SHAFT WALL AT PIT
1 1/2" = 1'-0"

Revision#	Description	Date
6	ASI 004 - ELEVATOR	09-15-2023

CONSULTANTS

STRUCTURAL:
Albertson Engineering Inc.
1750 Grand Road
Rapid City, South Dakota 57702
Phone: 605-345-9606

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Rapid City, South Dakota 57702
Phone: 605-348-7455

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STONE GROUP ARCHITECTS, INC.
600 EAST 7TH ST
SIOUX FALLS, SD 57104
605.271.1144
TODD STONE, AIA

STAMP

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

Drawing Title
ELEVATOR PLANS AND SECTIONS

Approved: _____

Phase
CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

Location
FORT MEADE, SOUTH DAKOTA

Issue Date
06/10/2022

Checked
TS

Drawn
JNUH

Project Number
VA #568-14-110
SGA #1677

Building Number
113

Drawing Number
AE302

GENERAL NOTES - ENLARGED

- A. PROVIDE BLOCKING AT PARTITIONS AS REQUIRED FOR MOUNTING OF FINISHED AND NON-FINISHED WALL MOUNTED ITEMS.
- B. INTERIOR DOOR FRAMES TO BE FRAMED 4" FROM ADJACENT WALL TO HINGE, UNLESS NOTED OTHERWISE.
- C. ALL INTERIOR WALL DIMENSIONS ARE TO FACE OF GYPSUM BOARD, CMU, BRICK, OR CONCRETE, UNLESS NOTED OTHERWISE.
- D. ALL PARTITIONS ARE TO BE TYPE A30 UNLESS NOTED OTHERWISE.
- E. PROVIDE COUNTERTOP SUPPORTS AT ALL OPEN SPACES. BRACKETS TO BE PAINTED TO MATCH SPECIFIED WALL FINISH.
- F. PROVIDE FINISHED END PANELS AT ALL EXPOSED MILLWORK SURFACES. ALL PLAM CABINETS TO HAVE PVC EDGES. MATCH PVC EDGE TO PLAM.
- G. PROVIDE FILLER PANELS & SCRIBE STRIPS WHERE NEEDED FOR COMPLETE INSTALLATION.
- H. CABINETS OVER 30" WIDE SHALL HAVE 1" THICK PARTICLE BOARD CORE.
- I. DO NOT PROVIDE END SPLASH UNLESS OTHERWISE NOTED.
- J. VERIFY ALL GROMMET LOCATIONS AND COUNT WITH OWNER.
- K. ALL WALL CABINETS AND TALL CABINETS WILL HAVE SLOPED TOPS UNLESS NOTED OTHERWISE.
- L. COORDINATE GROMMET LOCATION WITH OWNER:
 - CABINET DEPTH (NOT INCLUDING DOORS) U.N.O. = 14"
 - WALL CABINET = 24"
 - BASE CABINET = 24"
 - WARDROBE = 24"
- M. FOR ALL GOVERNMENT PROVIDED ROOM FURNISHINGS, FLANKLIST IS TO BE REVIEWED WITH STAFF AND REFINED WITH DESIGNER FOR ADEQUATE STAFF/PATIENT NEEDS.

SHEET KEYNOTES

- 9.0A WALL BASE - REF ROOM FINISH SCHEDULE
- 9.04C PATCH GYPSUM WALL BOARD AS NEEDED AFTER REMOVAL OF CASWORK AND PLUMBING REPAIRS
- 9.04D GYPSUM BOARD SOFFIT
- 12.02 WINDOW TREATMENT
- 12.11 FINISHED END
- 12.12 FILLER STRIP
- 12.14 SOLID SURFACE COUNTERTOP
- 12.14B SOLID SURFACE INTEGRAL BOWL WITH ONE COMPARTMENT WITH INSIDE DIMENSIONS APPROXIMATELY 16 INCHES BY 19 INCHES BY 7 1/2 INCHES
- 12.15 SLOPED TOP ON WALL CABINETS
- 9.21.4 REPAIR ASH
- 22.10 REINSTALL EXISTING PLUMBING FIXTURE WITH NEW THERMOSTATIC MIXING VALVE. MATCH PREVIOUS MOUNTING HEIGHT & LOCATION. REF PLUMBING.
- 22.12 NEW HAND SINK WITH THERMOSTATIC MIXING VALVE. REF PLUMBING.
- 25.02 UNDERCABINET LIGHT - REF ELEC.

ENLARGED PLAN / ELEV LEGEND

- △ PARTITION TYPES - SEE SHEET AE502
- ⬡ EQUIPMENT - SEE SHEETS AE400 AND AE501
- WALL RATINGS - SEE SHEET G1011
- GOVERNMENT FURNISHED AND INSTALLED OR EXISTING EQUIPMENT RELOCATED. REF EQUIPMENT SCHEDULES ON AE400.

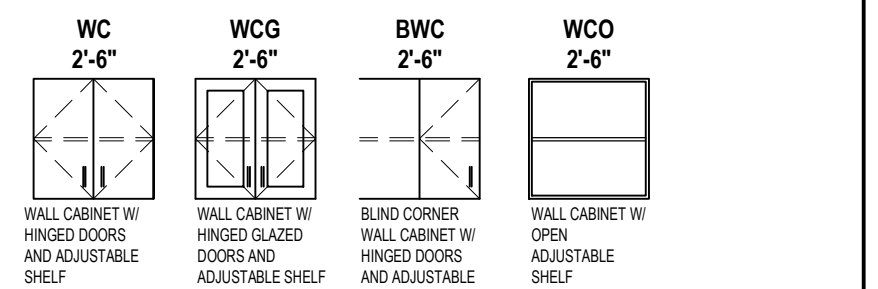
ME OUTLET ABBREVIATIONS

- DB COSE BLUE
- DATA DATA OUTLET
- ED ELECTRICAL OUTLET
- EEO EMERGENCY ELECTRICAL OUTLET
- NC NURSE CALL
- A MEDICAL AIR
- OV DIVISION
- S SLEEK
- W WINDOW

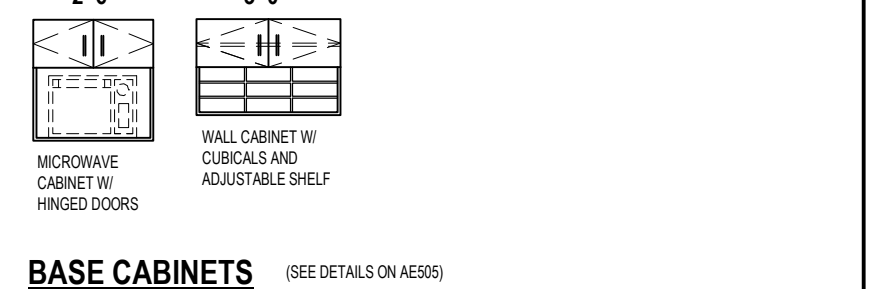
CABINET KEY (SEE DETAILS ON AE504)

- INDICATES UNIT TYPE → WC → INDICATES UNIT WIDTH
- INDICATES UNIT DEPTH (OTHER THAN STANDARD) → 1'-6" →

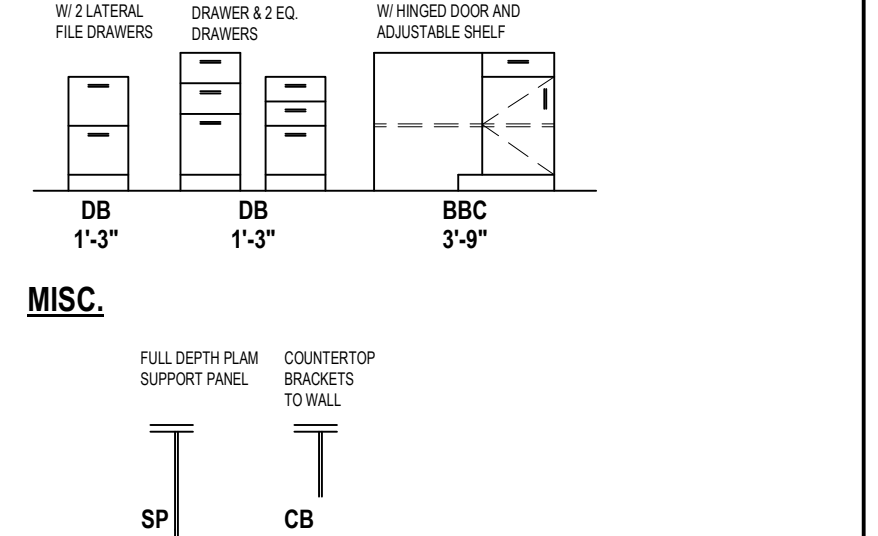
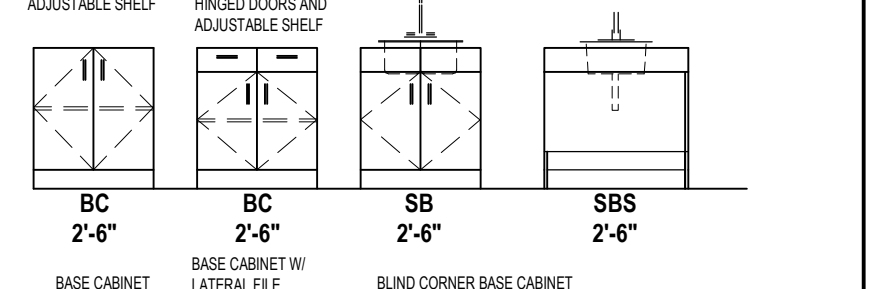
WALL CABINETS



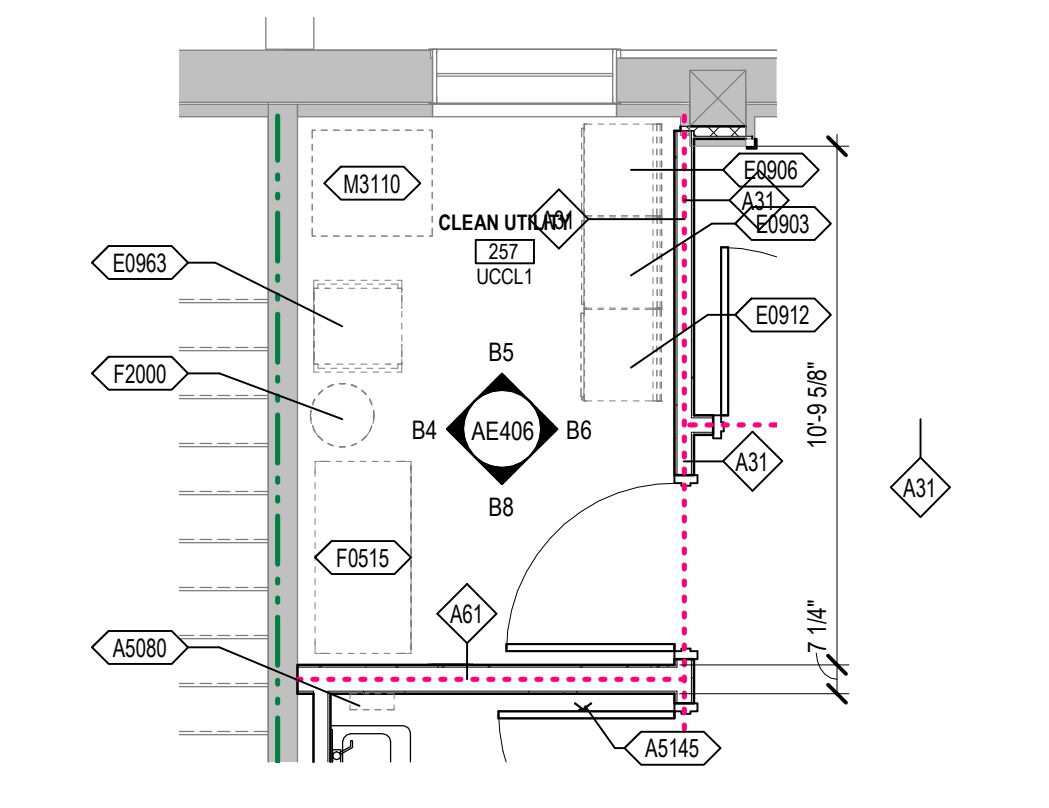
BASE CABINETS (SEE DETAILS ON AE504)



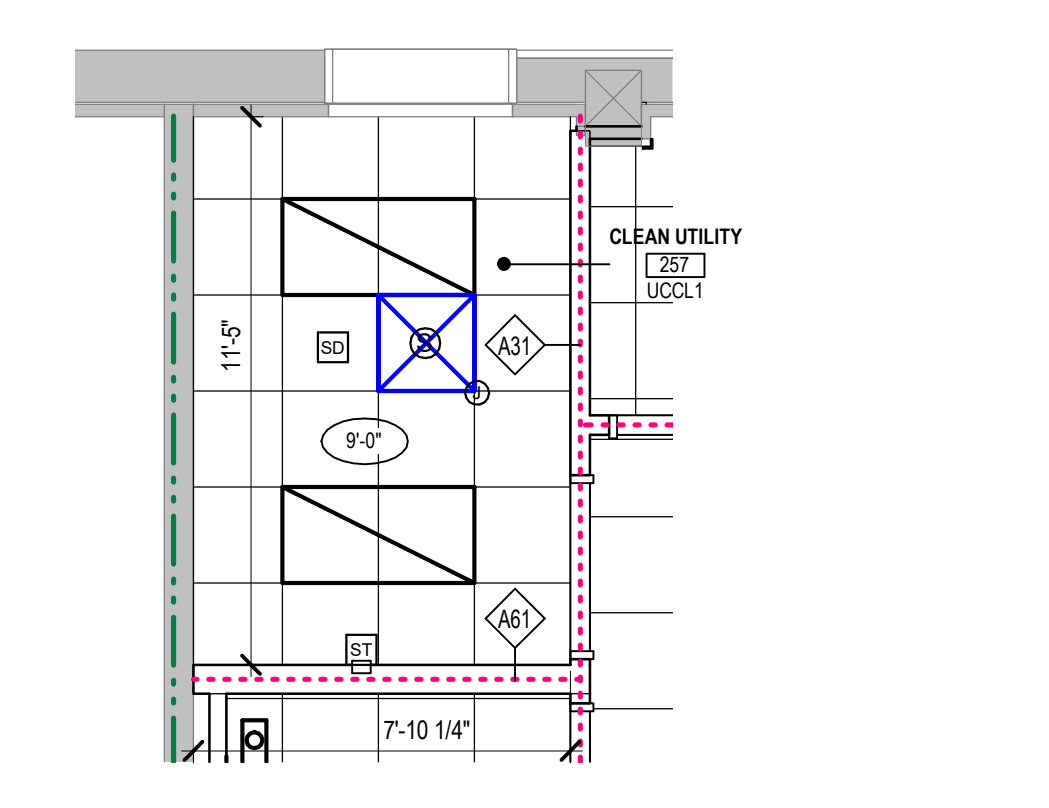
MISC.



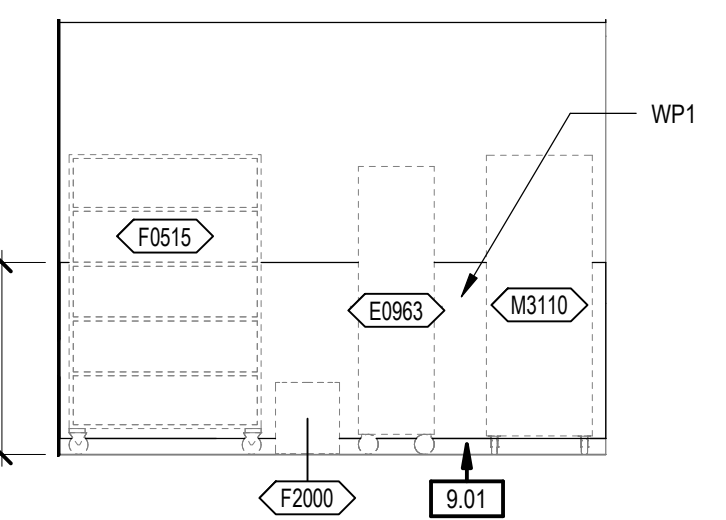
Project Title RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS	Project Number VA #568-14-110 SGA #1677
Location FORT MEADE, SOUTH DAKOTA	Building Number 113
Issue Date 06/10/2022	Drawing Number AE406
Checked TS	Drawn JNUH



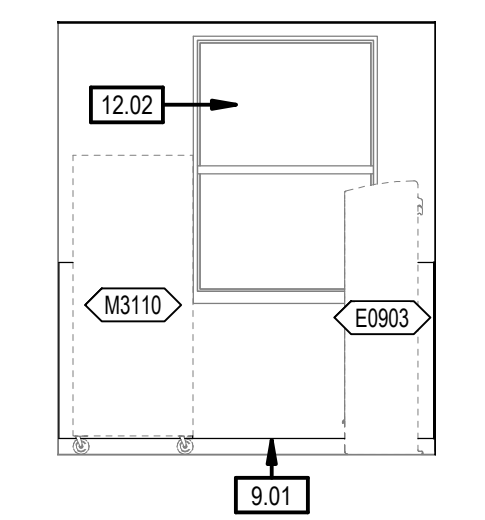
B1 UCCL1 257 - ENLARGED EQUIP PLAN
1/4" = 1'-0"



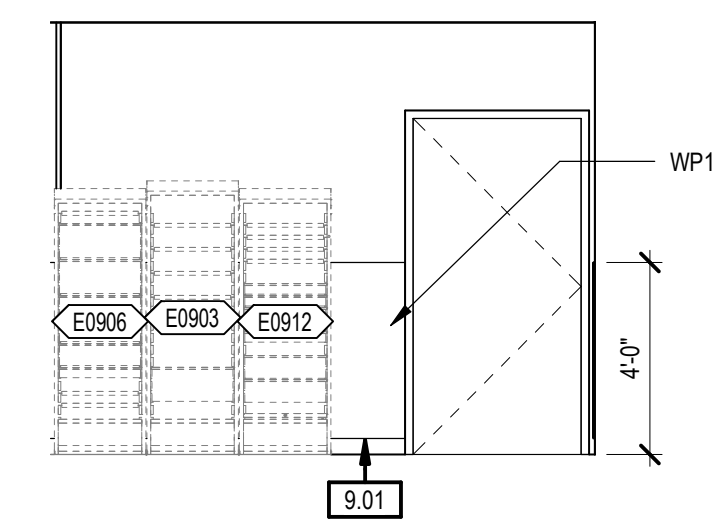
B2 UCCL1 257 - ENLARGED CEILING PLAN
1/4" = 1'-0"



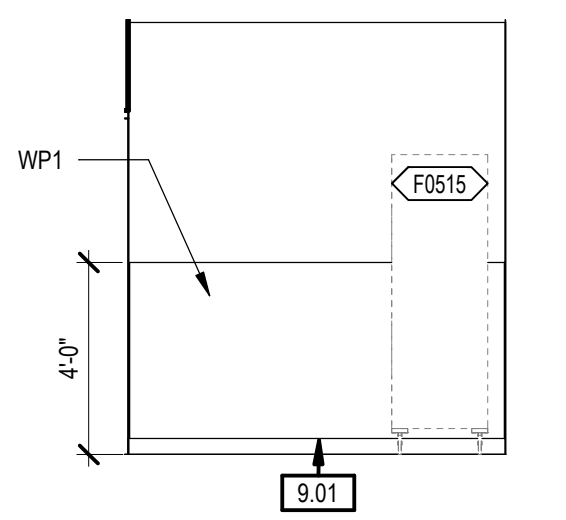
B4 UCCL1 257 - NORTH
1/4" = 1'-0"



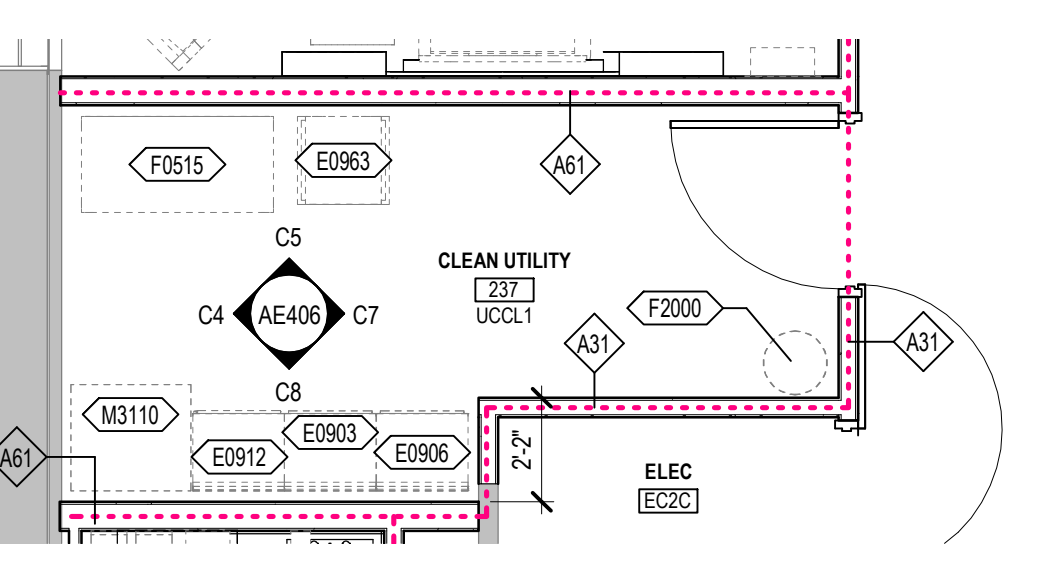
B5 UCCL1 257 - EAST
1/4" = 1'-0"



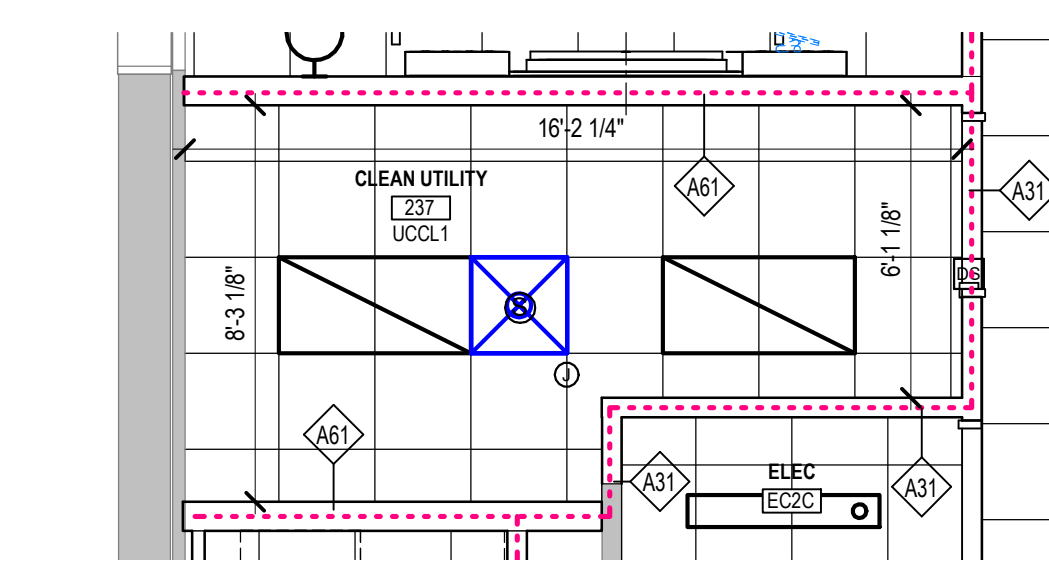
B6 UCCL1 257 - SOUTH
1/4" = 1'-0"



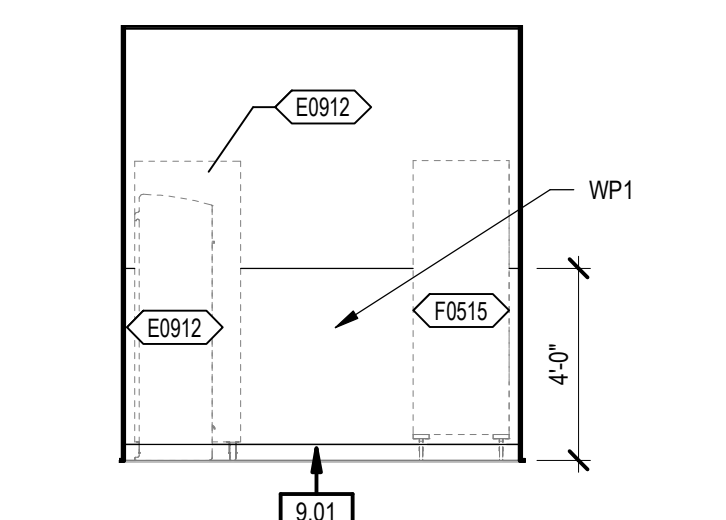
B8 UCCL1 257 - WEST
1/4" = 1'-0"



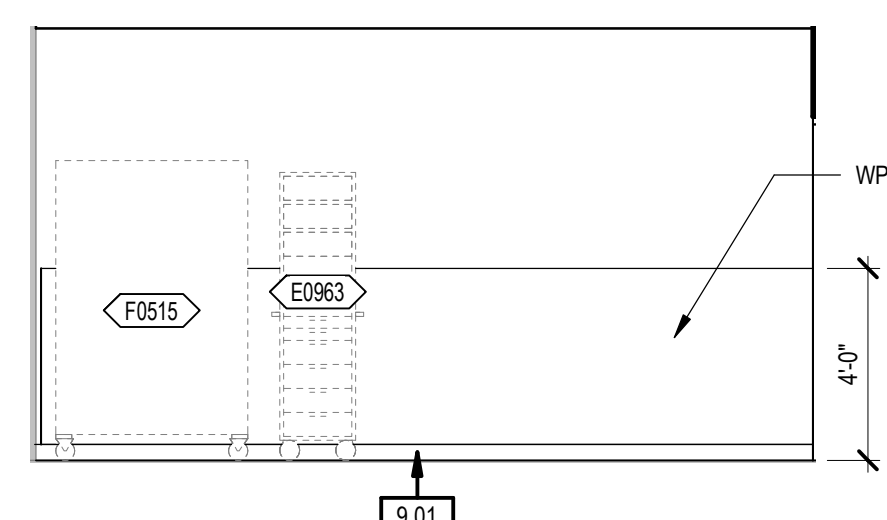
C1 UCCL1 237 - ENLARGED EQUIP PLAN
1/4" = 1'-0"



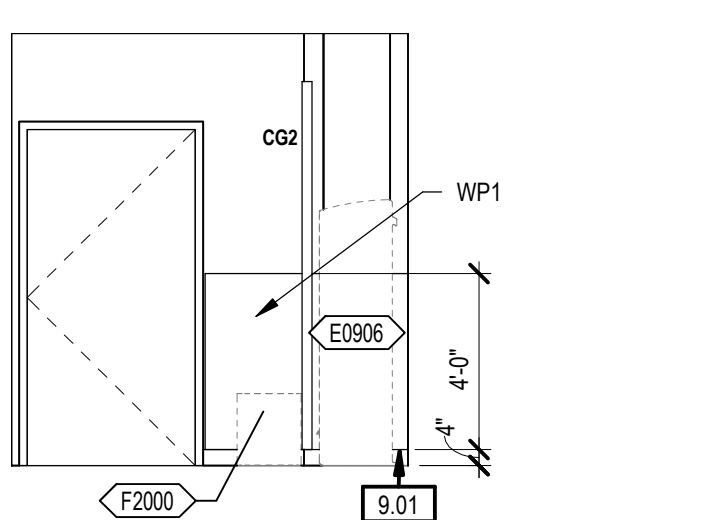
C2 UCCL1 237 - ENLARGED CEILING PLAN
1/4" = 1'-0"



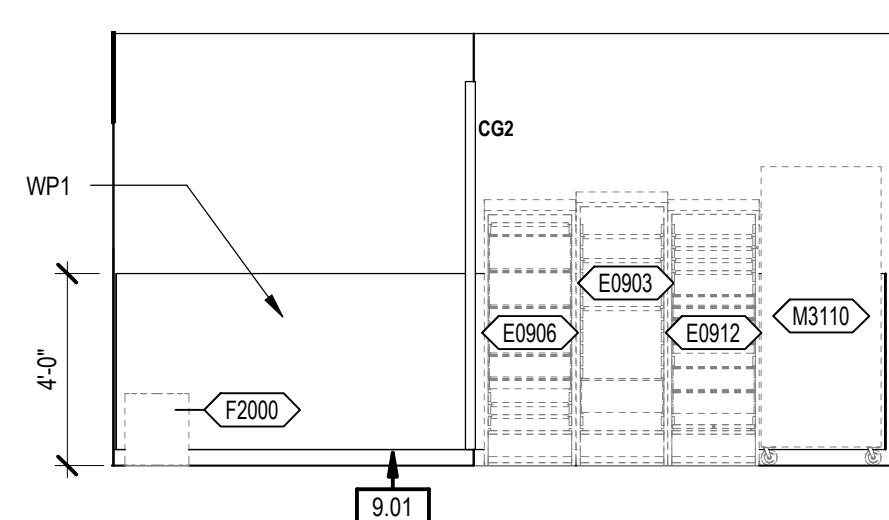
C4 UCCL1 237 - NORTH
1/4" = 1'-0"



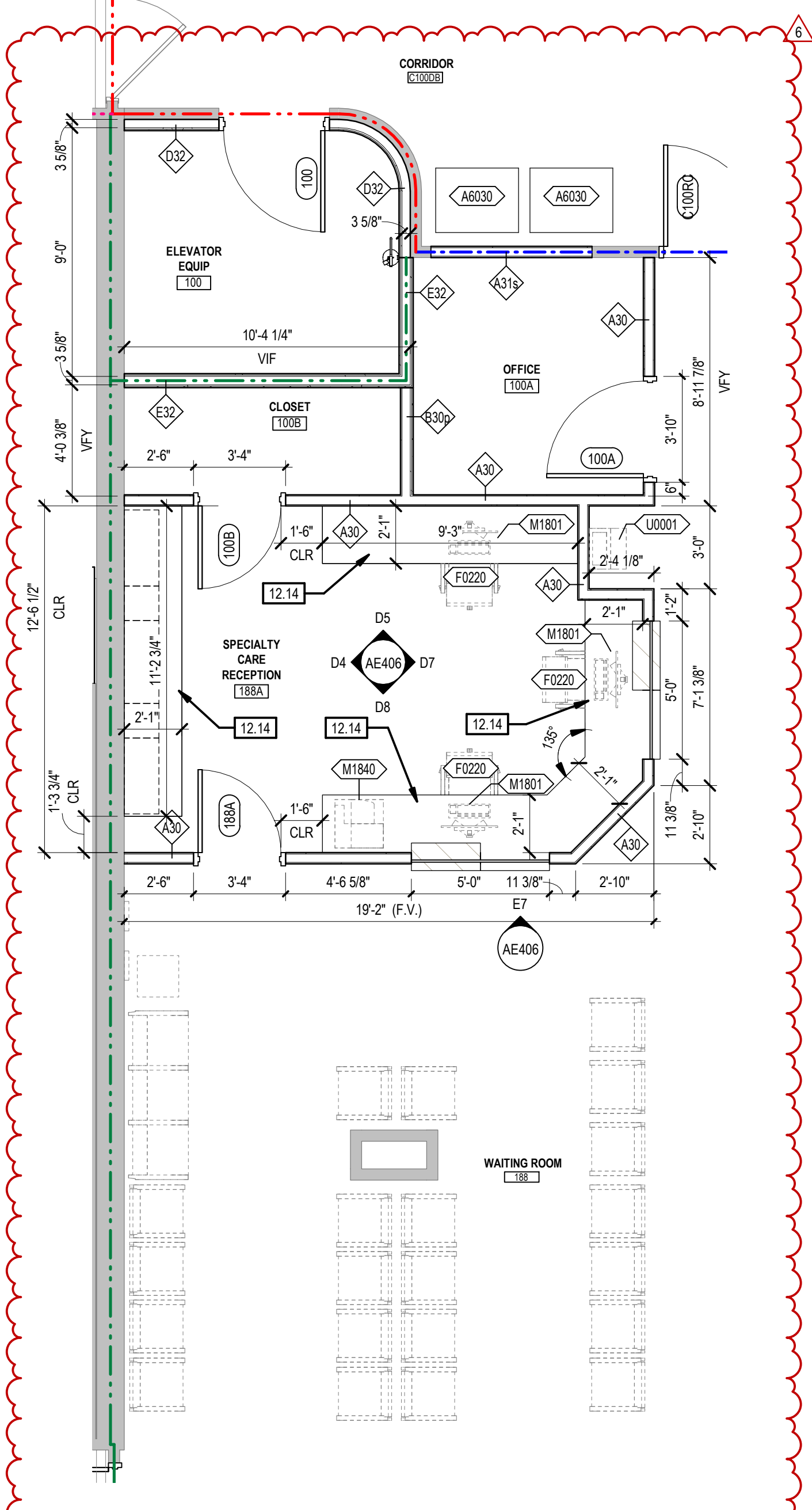
C5 UCCL1 237 - EAST
1/4" = 1'-0"



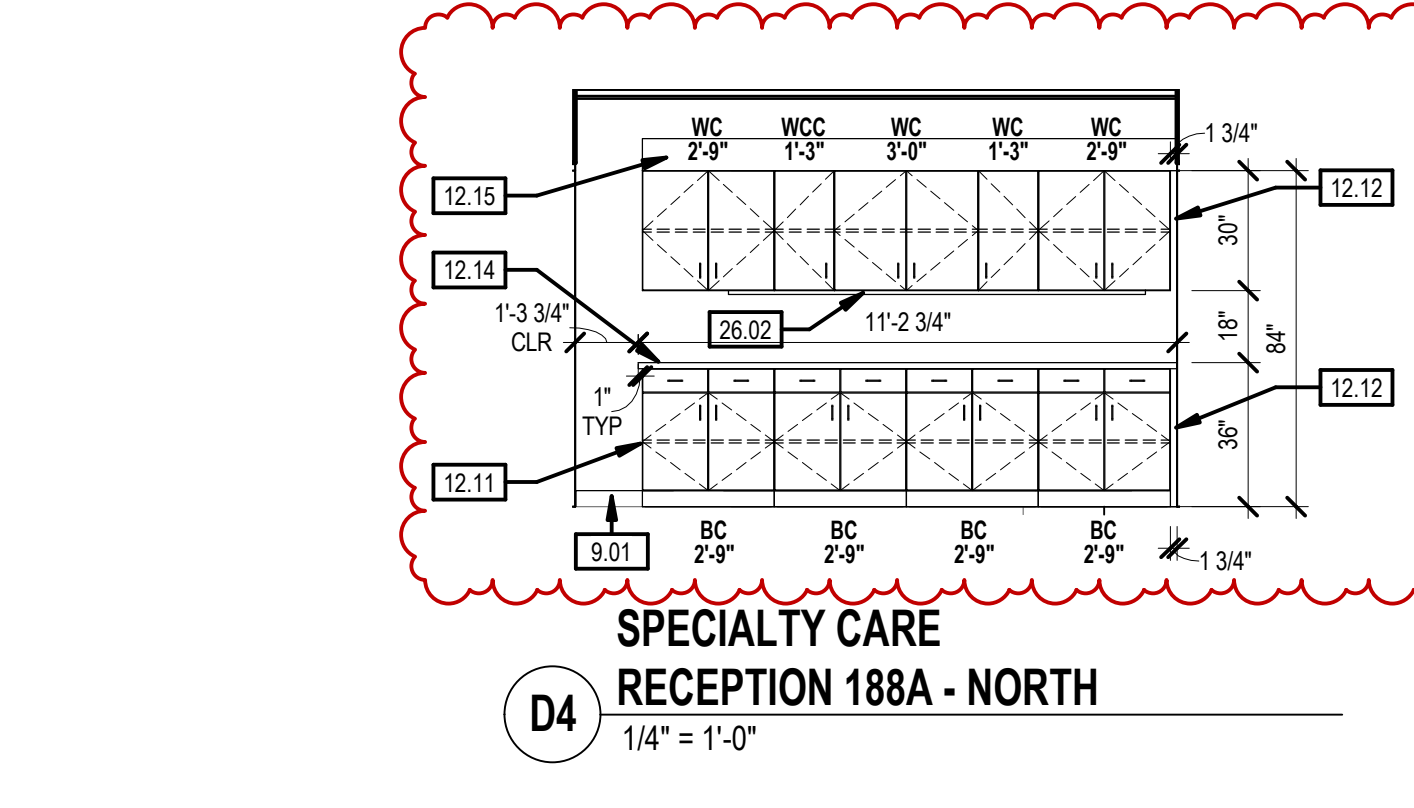
C7 UCCL1 237 - SOUTH
1/4" = 1'-0"



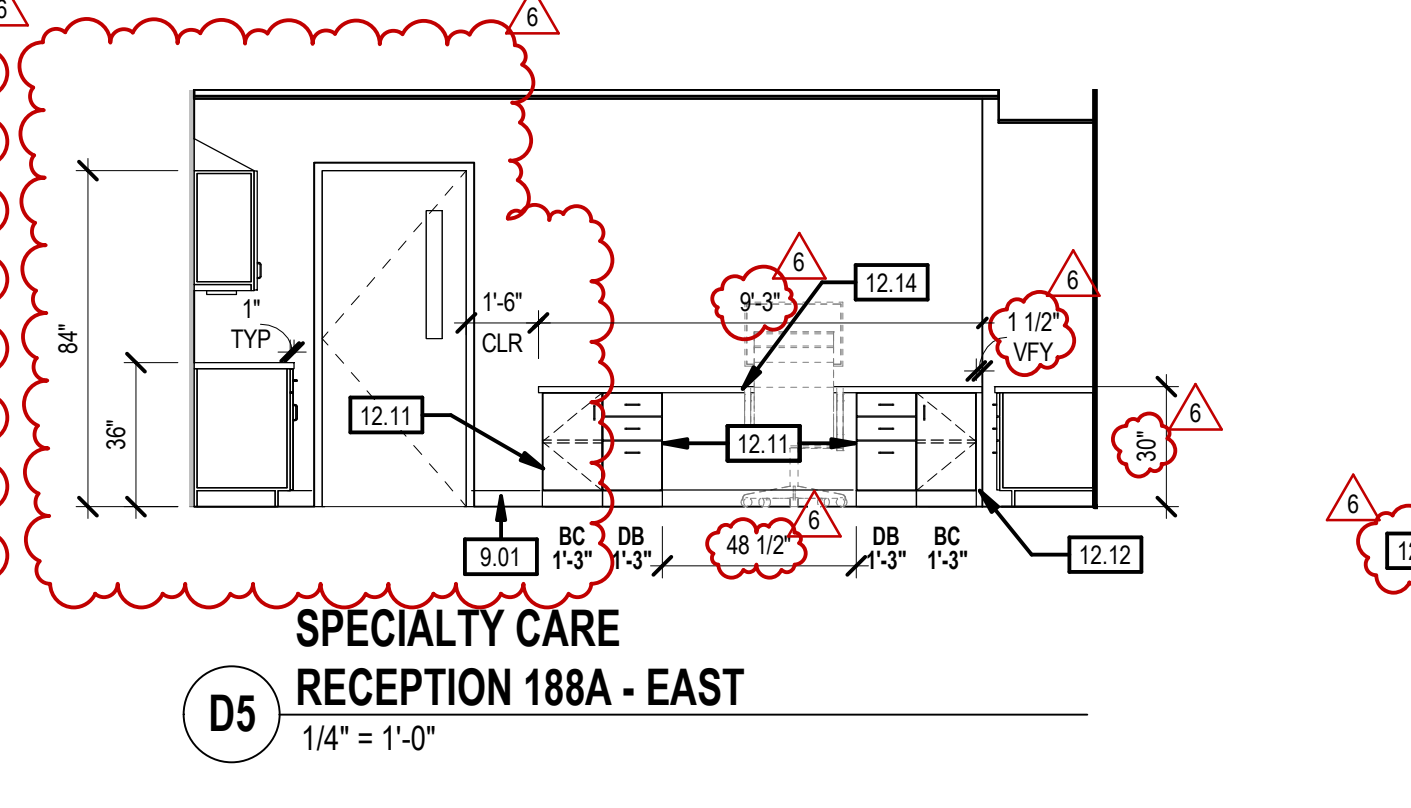
C8 UCCL1 237 - WEST
1/4" = 1'-0"



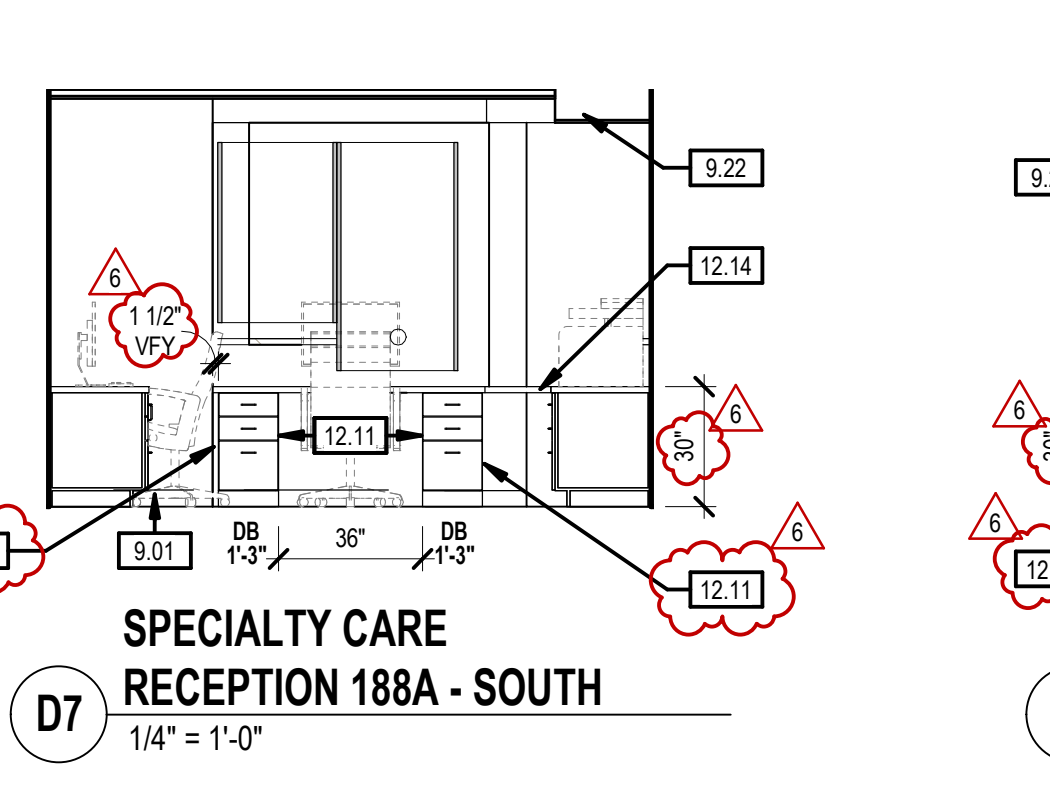
F1 SPECIALTY CARE RECEPTION 188A, ELEVATOR 100, OFFICE 100A, AND CLOSET 100B ENLARGED EQUIPMENT PLAN
1/4" = 1'-0"



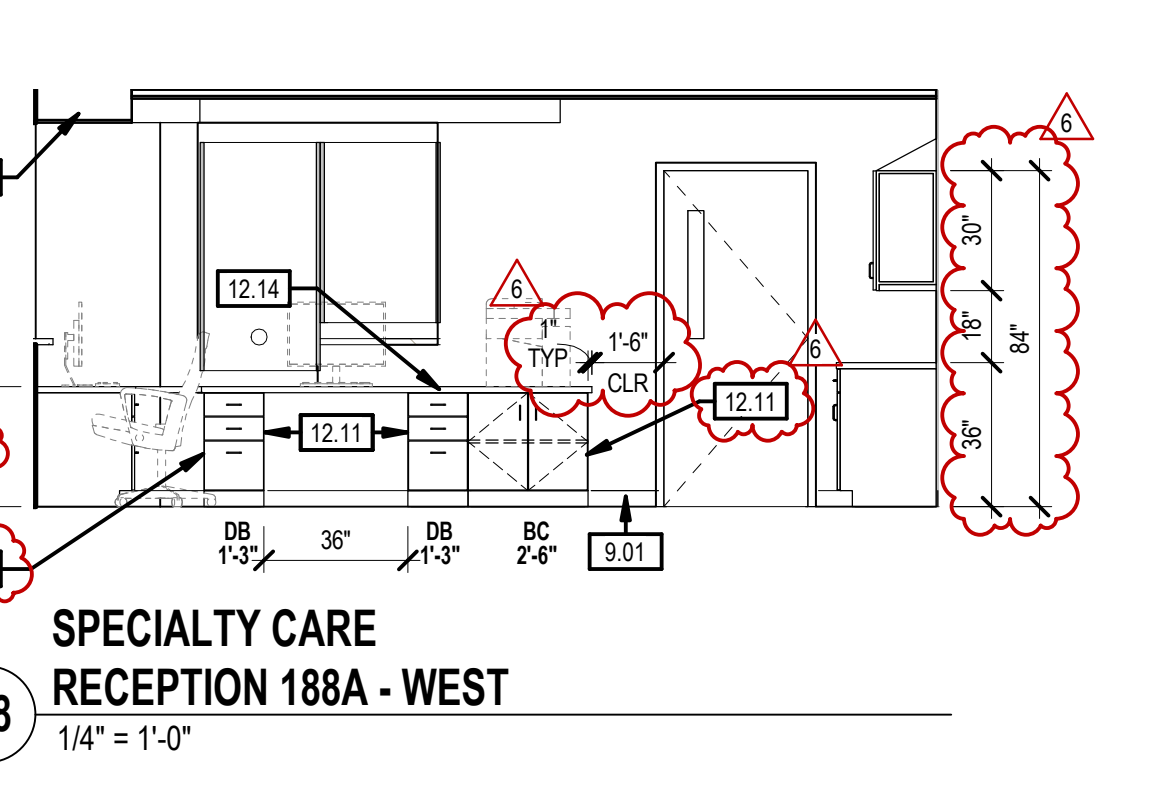
D4 SPECIALTY CARE RECEPTION 188A - NORTH
1/4" = 1'-0"



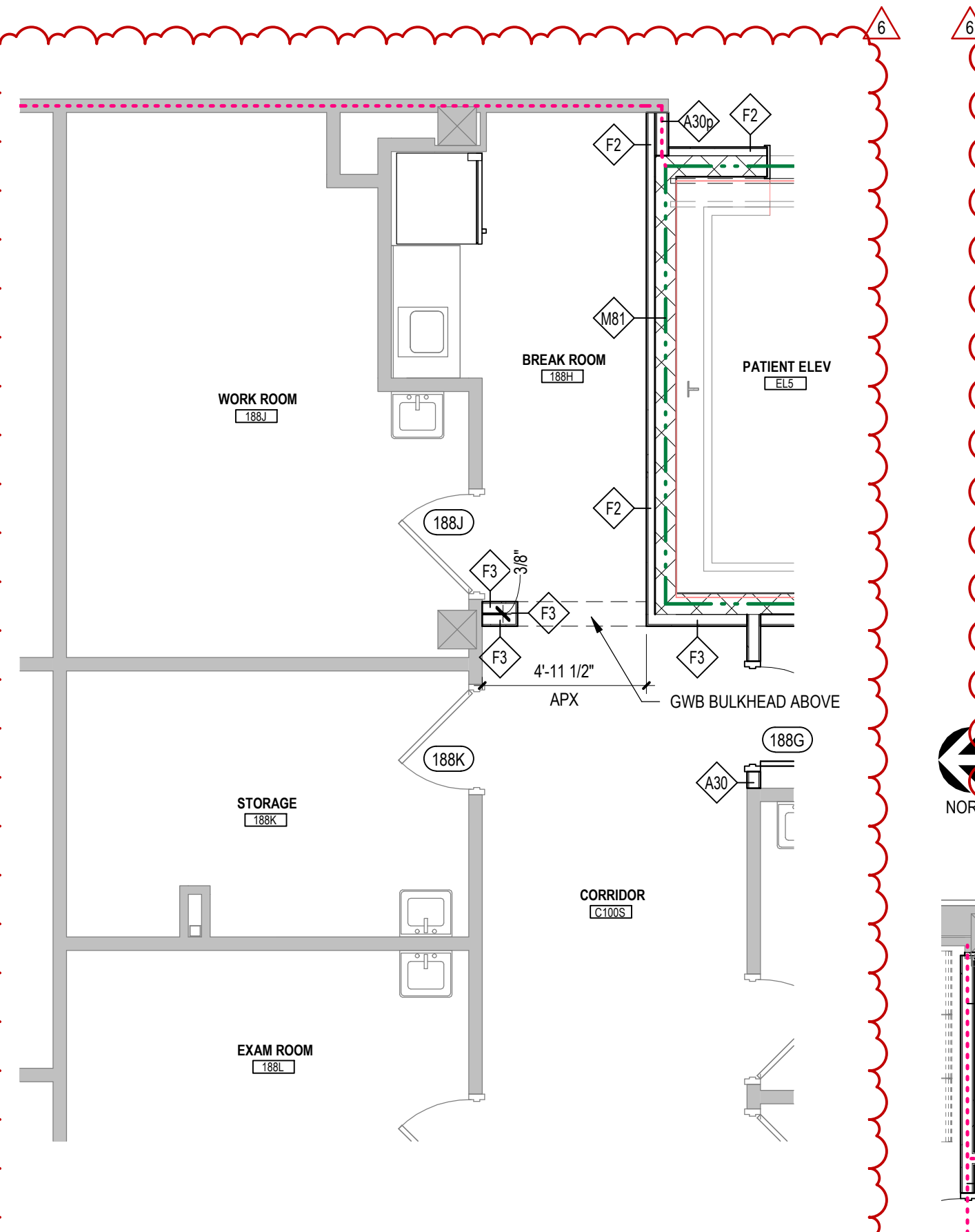
D5 SPECIALTY CARE RECEPTION 188A - EAST
1/4" = 1'-0"



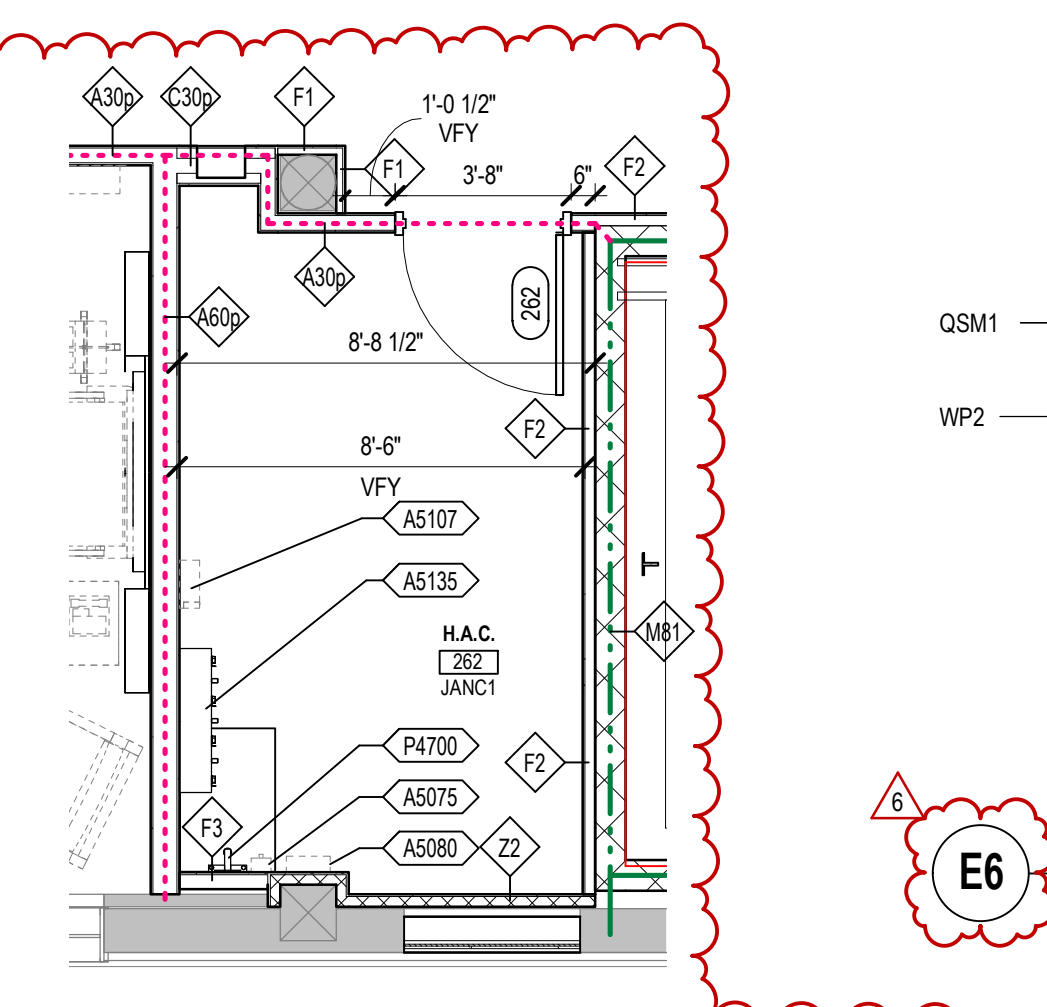
D7 SPECIALTY CARE RECEPTION 188A - SOUTH
1/4" = 1'-0"



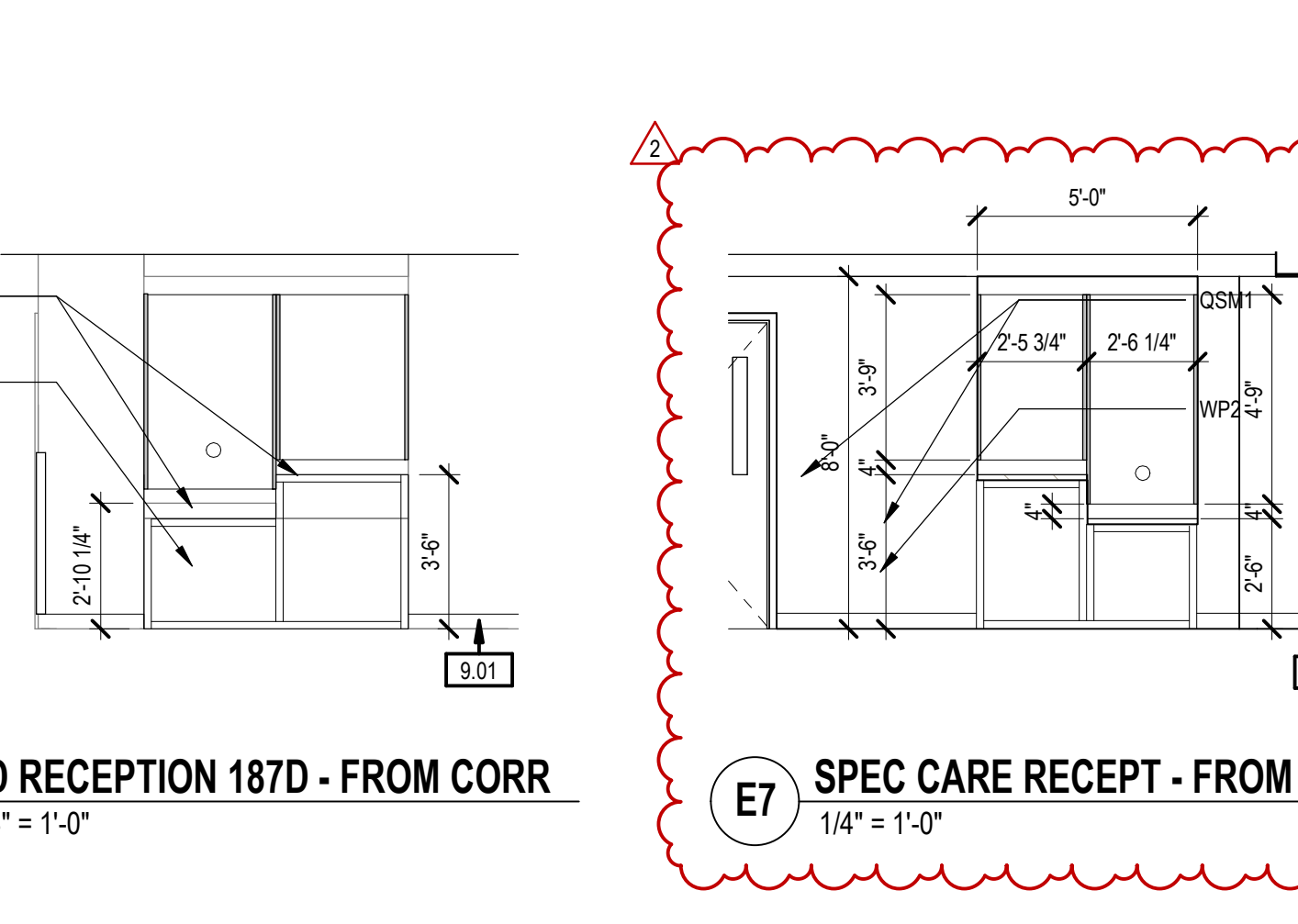
D8 SPECIALTY CARE RECEPTION 188A - WEST
1/4" = 1'-0"



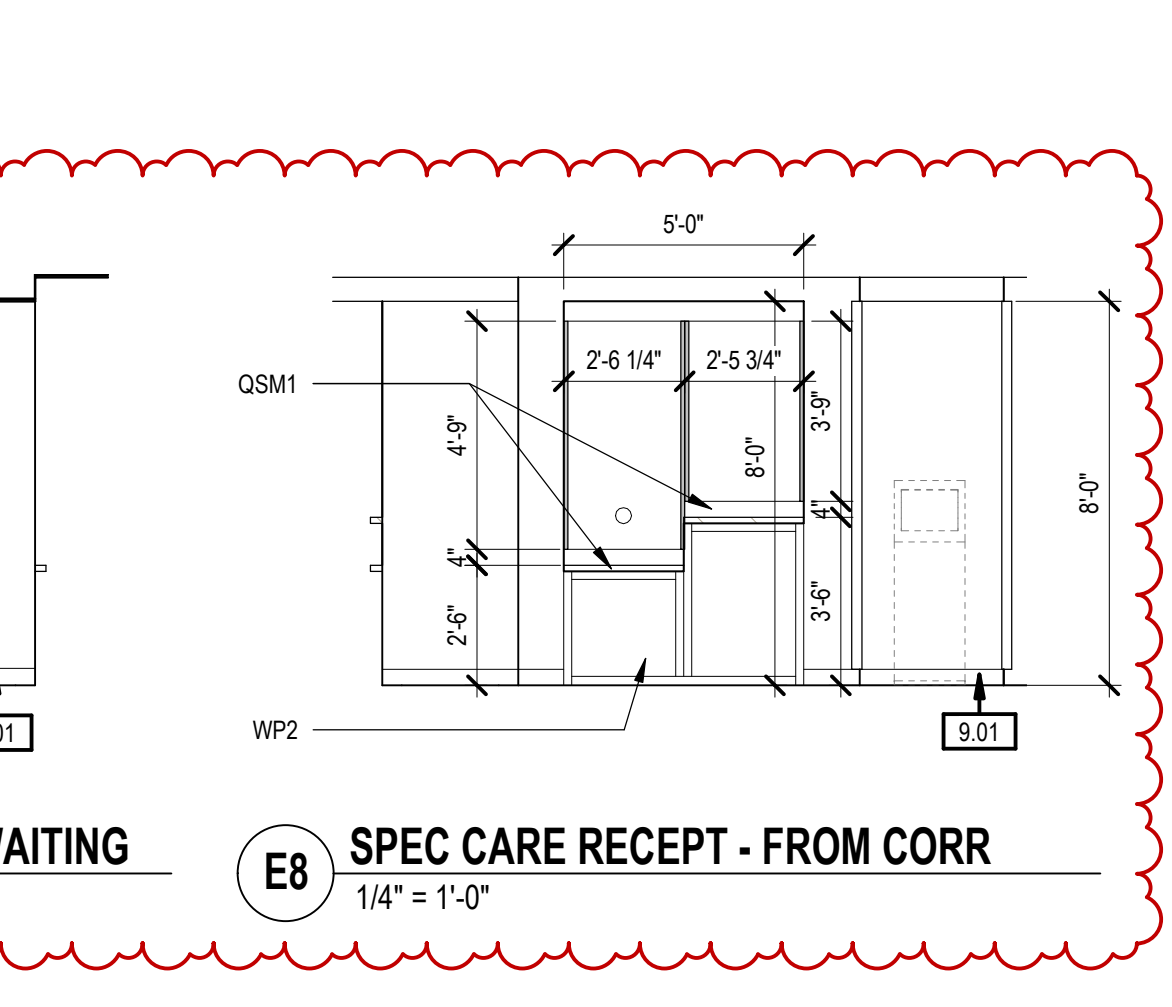
F3 BREAK ROOM 188H, WORK ROOM 188J, STORAGE ROOM 188K, AND CORRIDOR C100S.
1/4" = 1'-0"



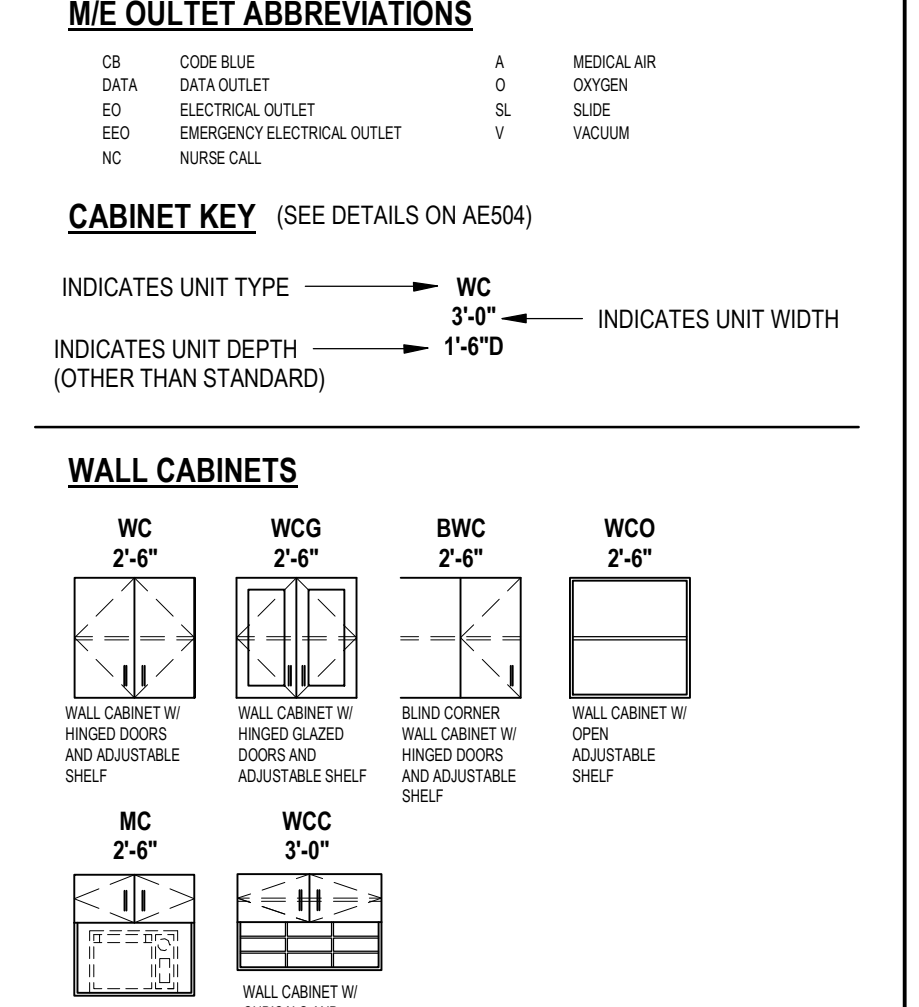
E4 JANC1 262 - ENLARGED EQUIP PLAN
1/4" = 1'-0"



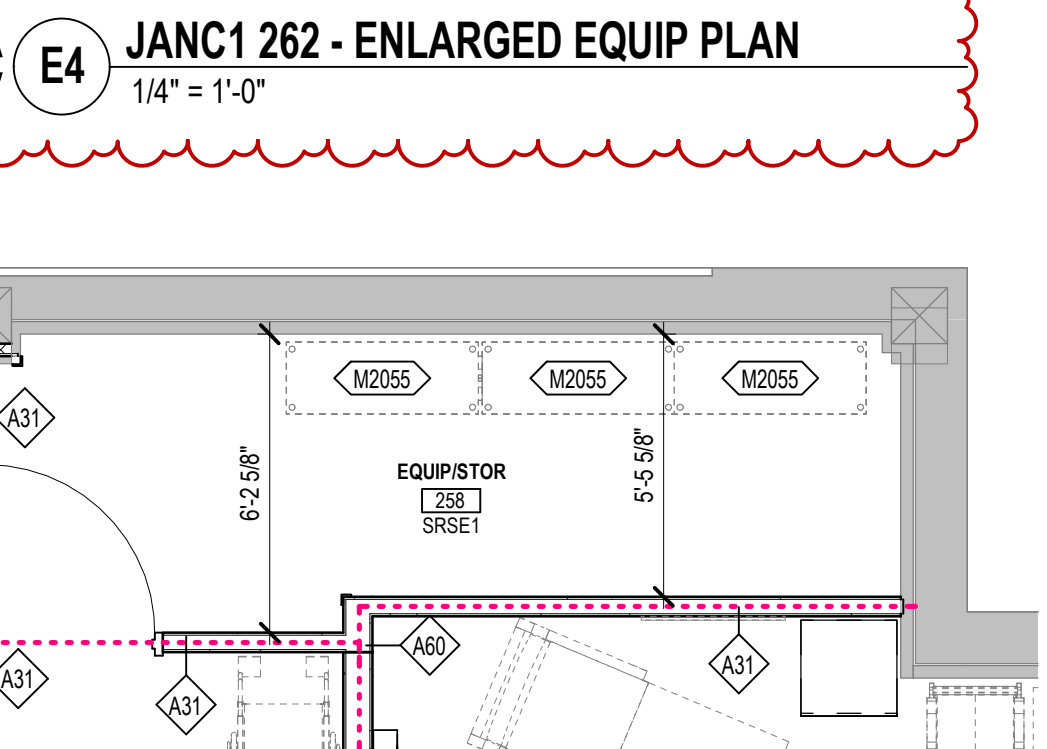
E6 ED RECEPTION 187D - FROM CORR
1/4" = 1'-0"



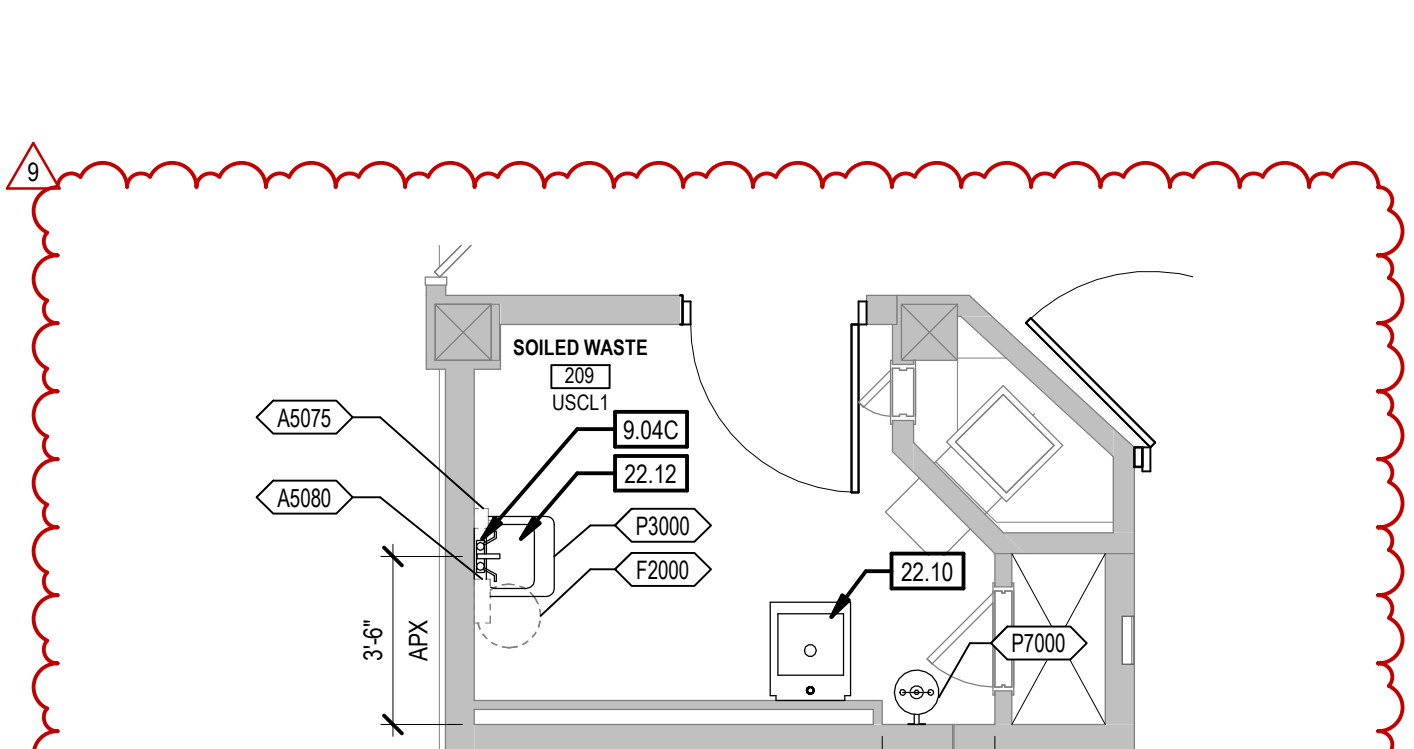
E7 SPEC CARE RECEPT - FROM WAITING
1/4" = 1'-0"



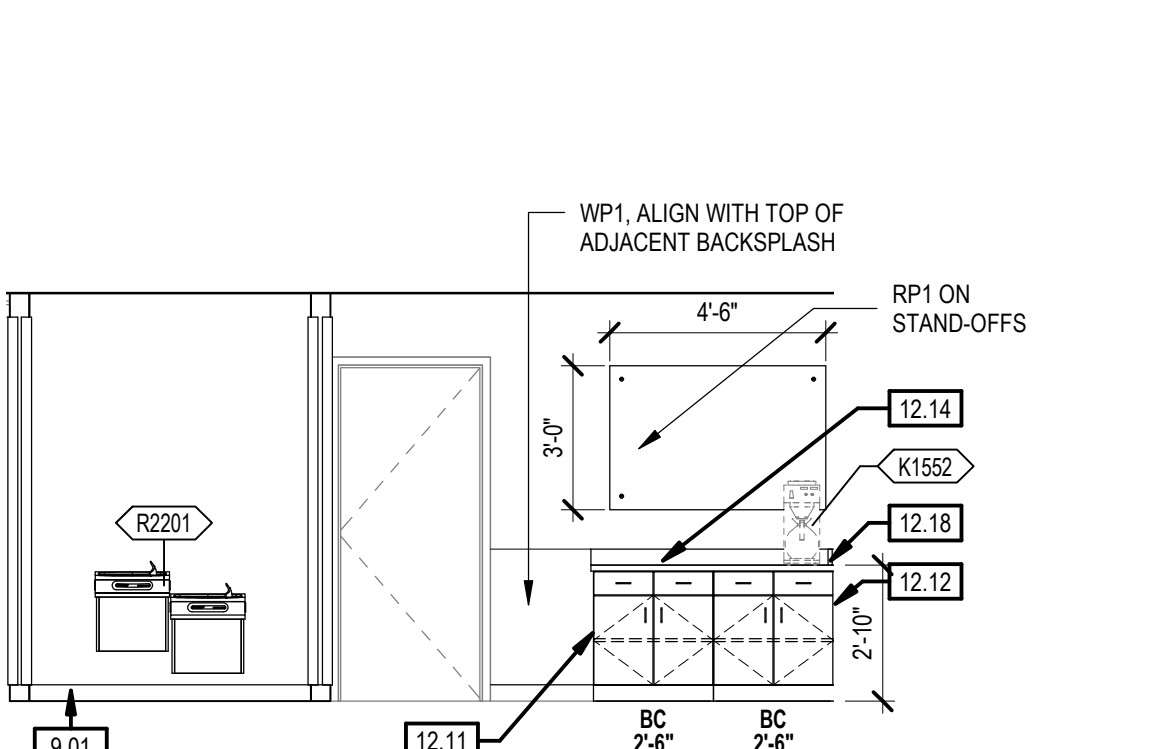
E8 SPEC CARE RECEPT - FROM CORR
1/4" = 1'-0"



F4 SRSE1 EQUIP/ISTOR 249 - ENLARGED EQUIP PLAN
1/4" = 1'-0"



F6 USCL1 SOILED WASTE 209 - ENLARGED EQUIP PLAN
1/4" = 1'-0"



F8 COFFEE BAR - CORRIDOR C100RB
1/4" = 1'-0"

Revision#	Description	Date:
3	ASI 007 - INTERIOR FINISHES CLARIFICATIONS	06-24-2023
2	ASI 004 - ELEVATOR	09-15-2023
1	RESPONSE TO BID QUESTIONS	08-16-2022

CONSULTANTS	
STRUCTURAL: Albertson Engineering Inc. 1750 1st Avenue Rapid City, South Dakota 57702 Phone: 605-343-9606	MECHANICAL / ELECTRICAL / PLUMBING: WPE West Plains Engineering, Inc. 3202 W. Main St. #C Rapid City, South Dakota 57702 Phone: 605-348-7455

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

Drawing Title	
ENLARGED PLANS AND INTERIOR ELEVATIONS	Phase CONSTRUCTION DOCUMENTS
Approved:	FULLY SPRINKLERED

Project Title	
RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS	Location FORT MEADE, SOUTH DAKOTA
Issue Date 06/10/2022	Checked TS
Drawn JNUH	Drawing Number AE406

ENLARGED PLAN / ELEV LEGEND

- PARTITION TYPES - SEE SHEET AE502
- EQUIPMENT - SEE SHEETS AE400 AND AE501
- WALL RATINGS - SEE SHEET G101
- GOVERNMENT FURNISHED AND INSTALLED OR EXISTING EQUIPMENT RELOCATED. REF. EQUIPMENT SCHEDULES ON AE400.

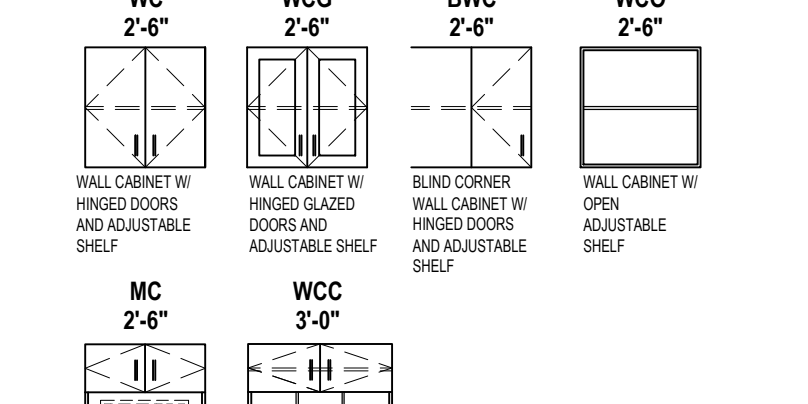
ME OULET ABBREVIATIONS

- CB CODE BLUE
- DATA DATA OUTLET
- ED ELECTRICAL OUTLET
- EMERGENCY ELECTRICAL OUTLET
- HC HOLE CALL
- A MEDICAL AIR
- D DRYER
- B BULK
- V VACUUM

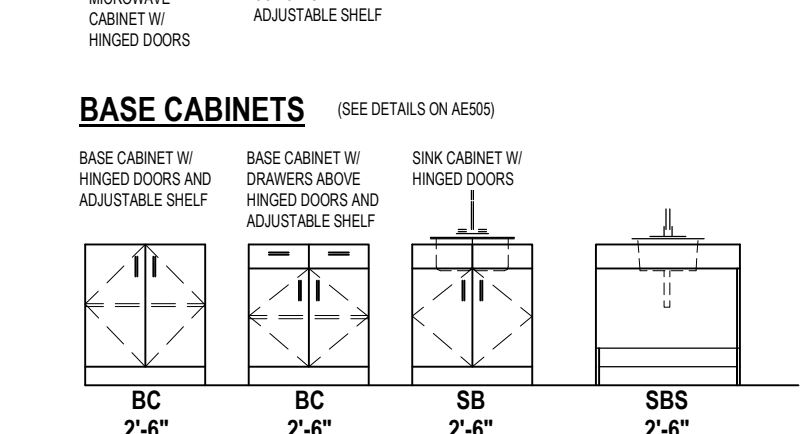
CABINET KEY (SEE DETAILS ON AE504)

- INDICATES UNIT TYPE
- INDICATES UNIT DEPTH (OTHER THAN STANDARD)
- INDICATES UNIT WIDTH

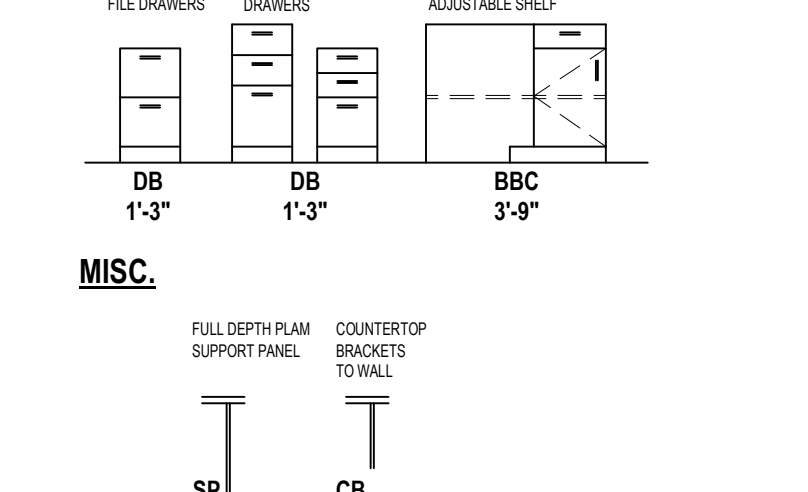
WALL CABINETS



BASE CABINETS (SEE DETAILS ON AE504)



MISC.

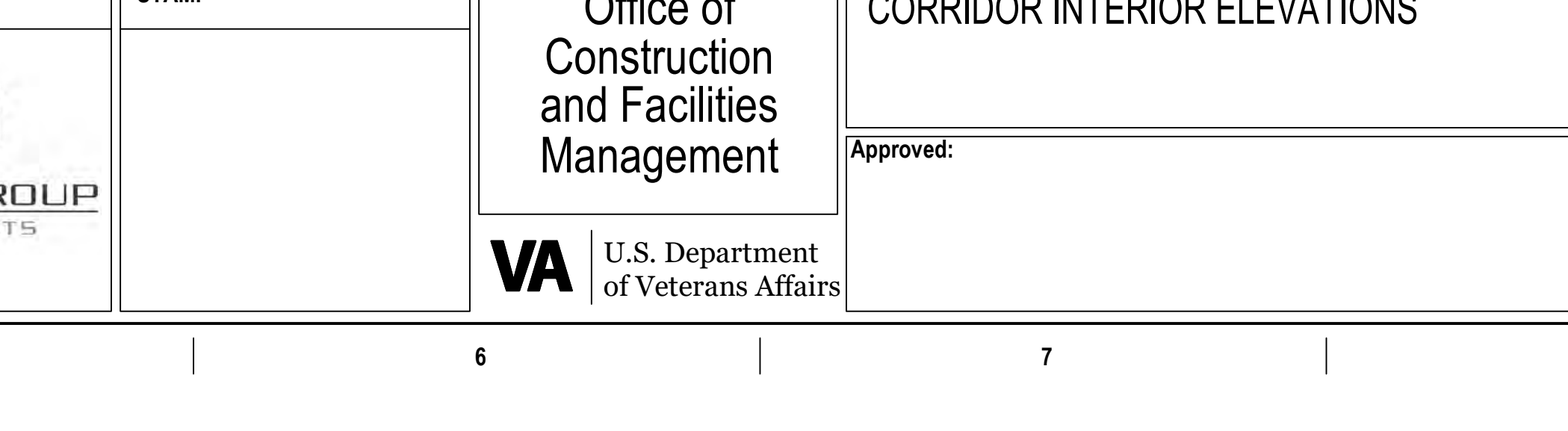
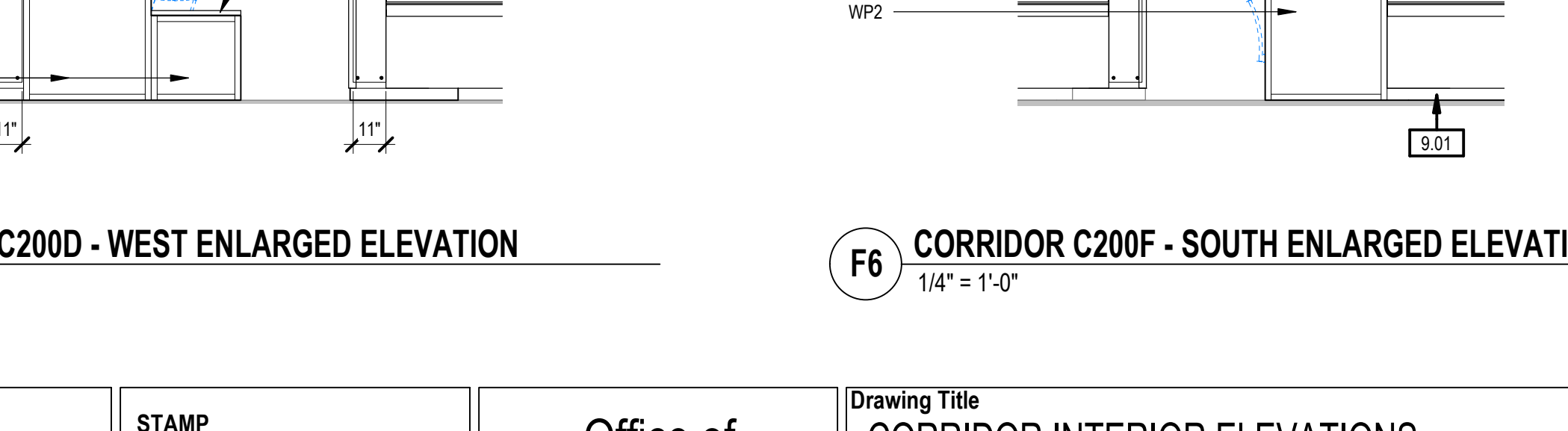
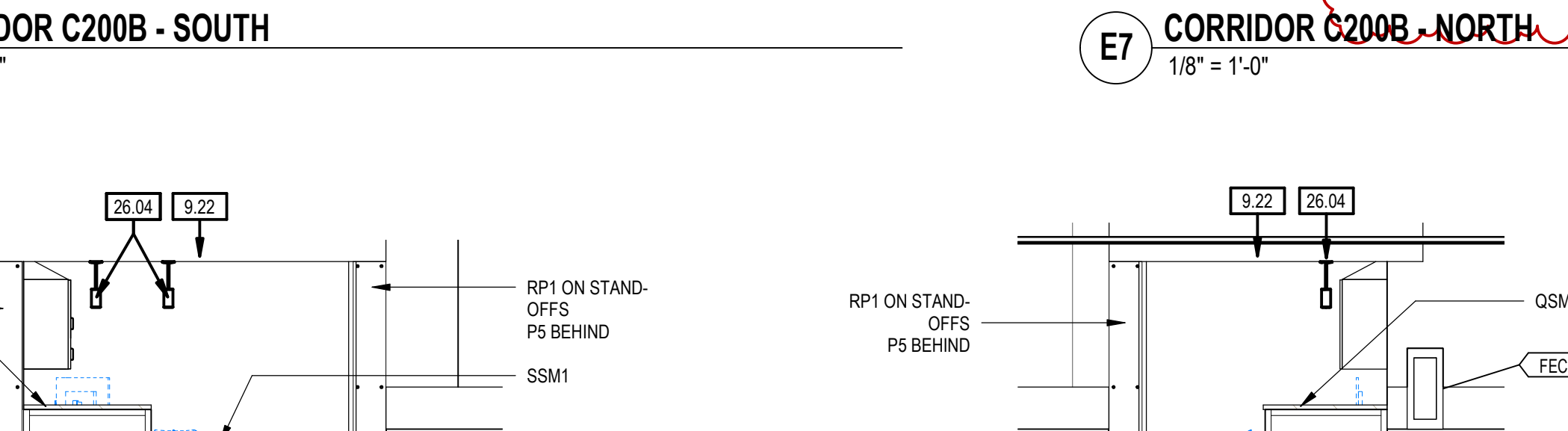
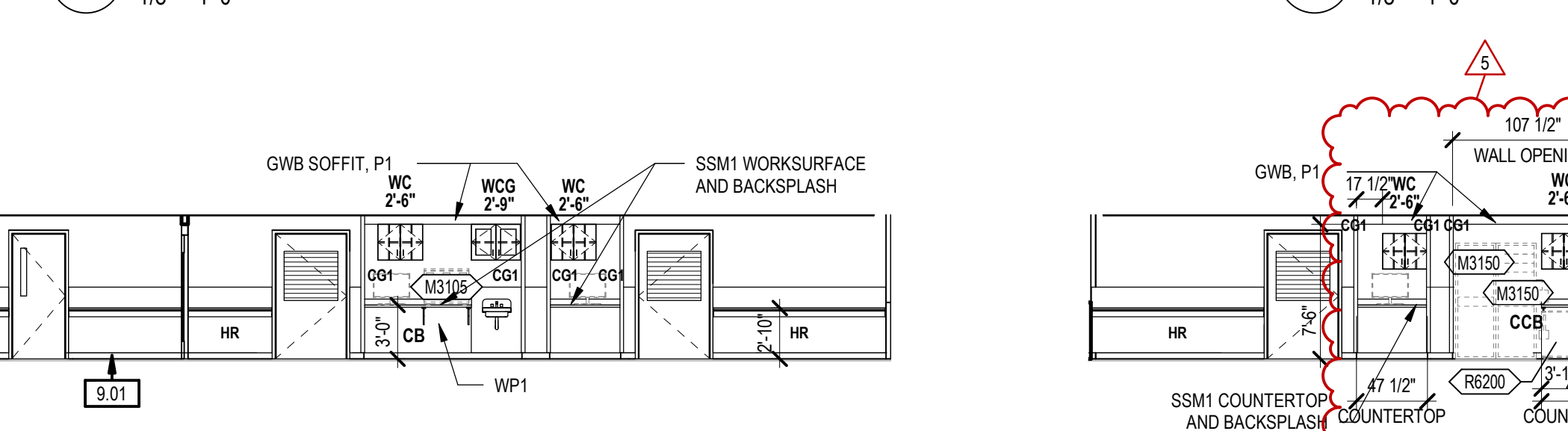
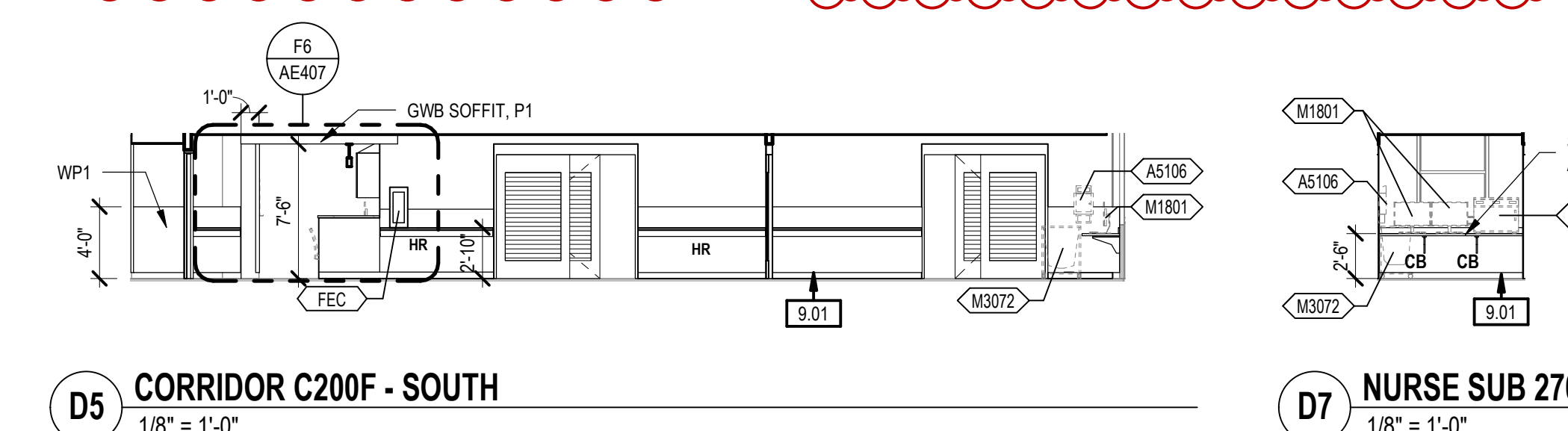
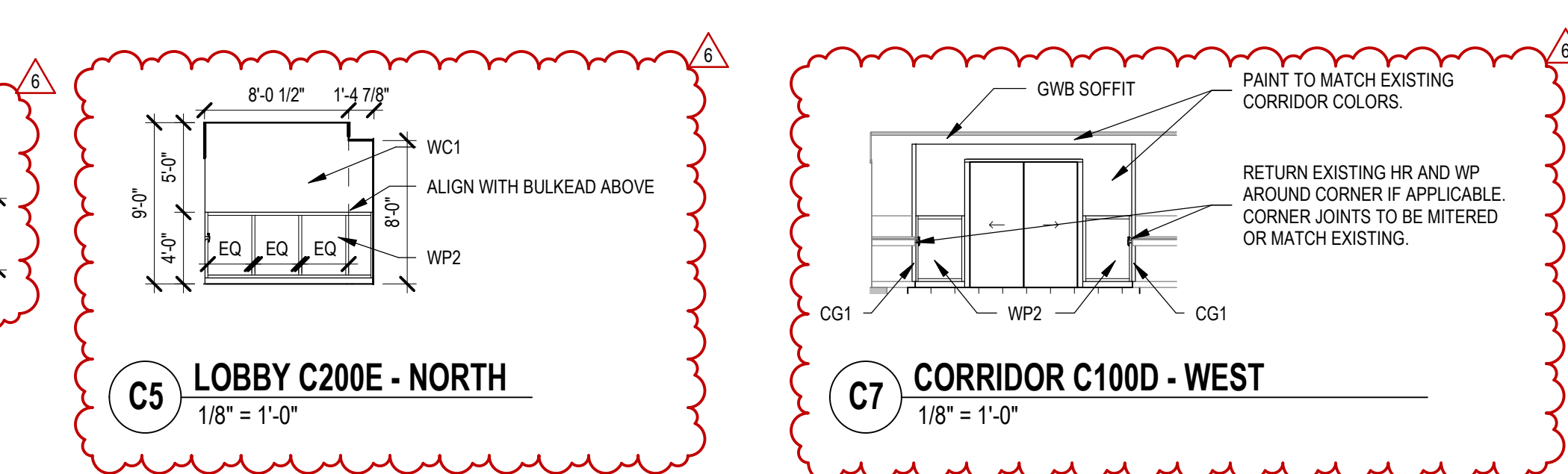
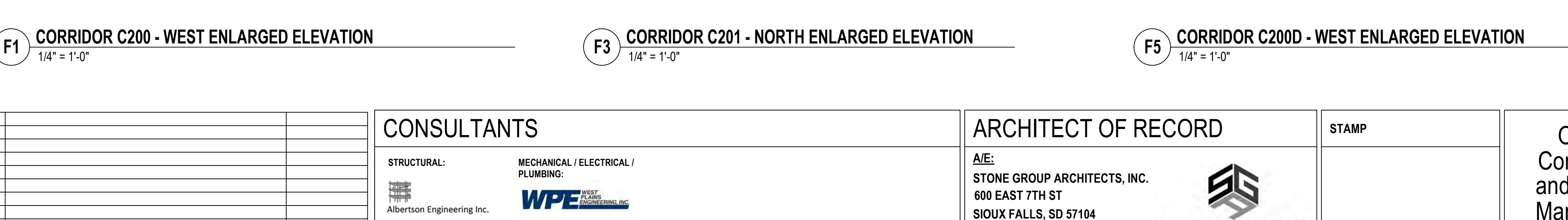
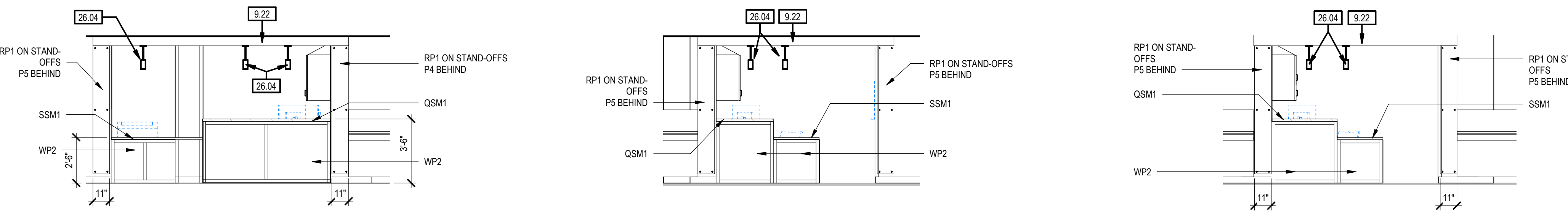
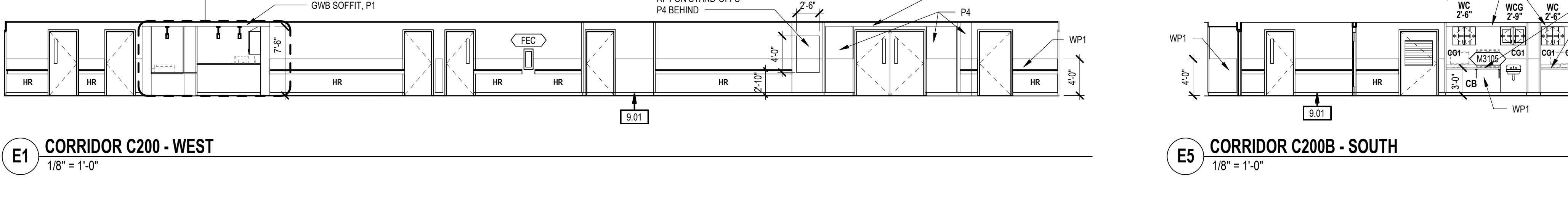
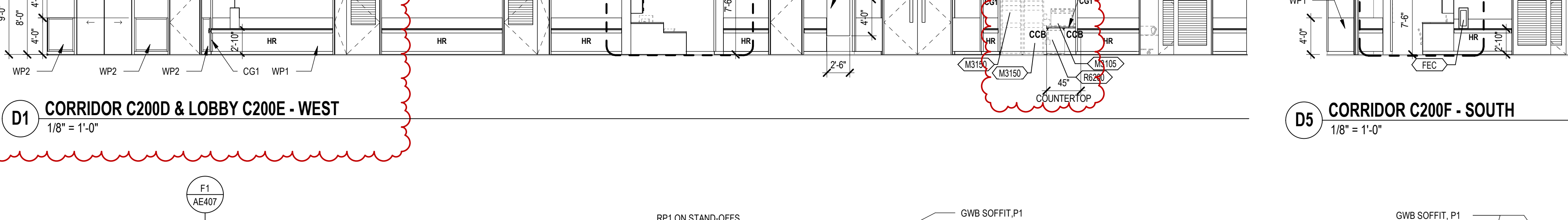
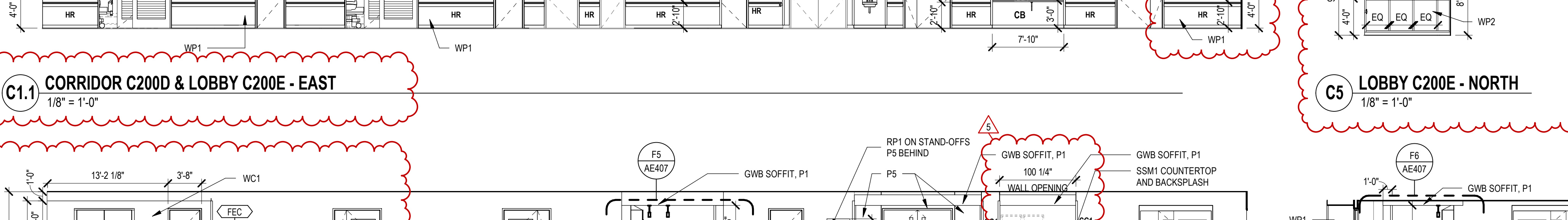
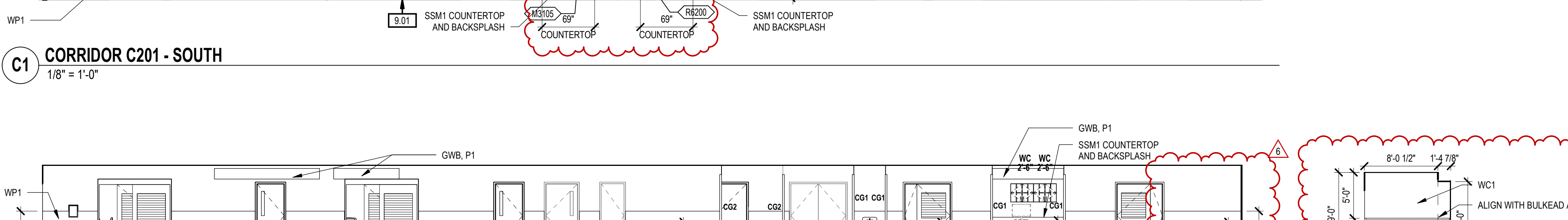
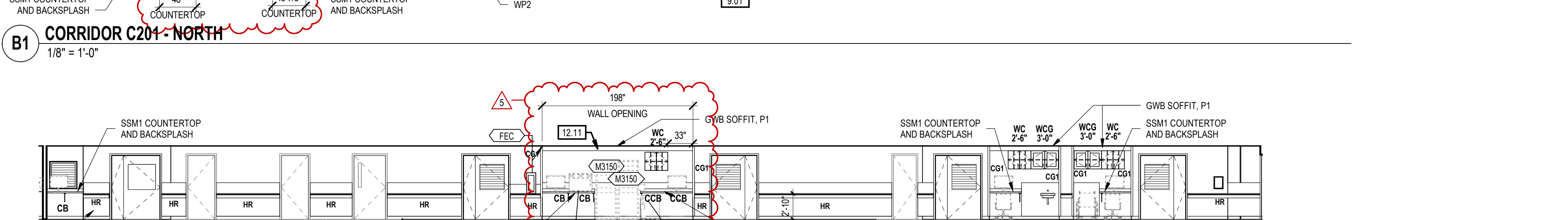
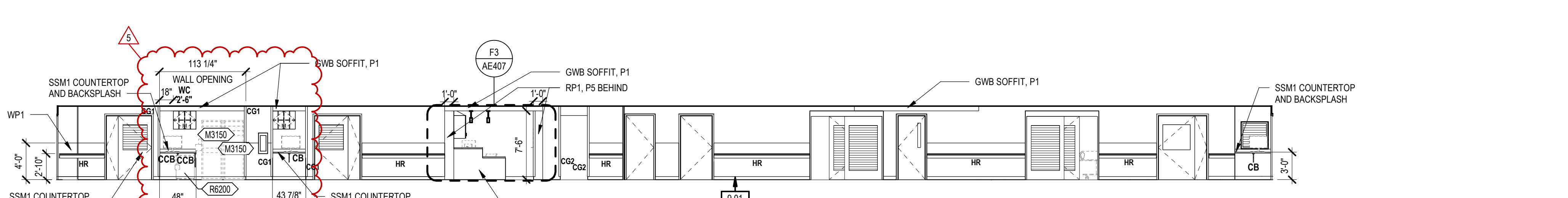
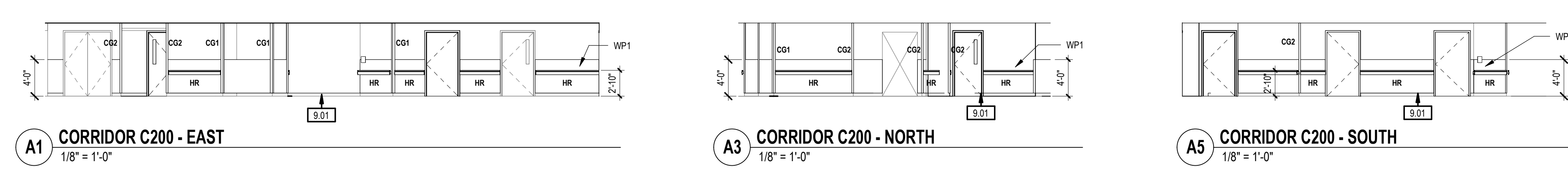


GENERAL NOTES - ENLARGED

- PROVIDE BLOCKING AT PARTITIONS AS REQUIRED FOR MOUNTING OF FURNISHED AND NON-FURNISHED WALL MOUNTED ITEMS.
- INTERIOR DOOR FRAMES TO BE FRAMED 4" FROM ADJACENT WALL TO HINGE, UNLESS NOTED OTHERWISE.
- ALL INTERIOR WALL DIMENSIONS ARE TO FACE OF GYPSUM BOARD, CMU, BRICK, OR CONCRETE, UNLESS NOTED OTHERWISE.
- ALL PARTITIONS ARE TO BE TYPE 'A30' UNLESS NOTED OTHERWISE.
- PROVIDE COUNTERTOP SUPPORTS AT ALL OPEN SPACES. BRACKETS TO BE PAINTED TO MATCH SPECIFIED WALL FINISH.
- PROVIDE FINISHED END PANELS AT ALL EXPOSED MILLWORK SURFACES. ALL PLAM CABINETS TO HAVE PVC EDGES. MATCH PVC EDGE TO PLAM.
- PROVIDE FILLER PANELS & SCRIBE STRIPS WHERE NEEDED FOR COMPLETE INSTALLATION.
- CABINETS OVER 30" WIDE SHALL HAVE 1" THICK PARTICLE BOARD CORE.
- DO NOT PROVIDE END SPLASH UNLESS OTHERWISE NOTED.
- VERIFY ALL GROMMET LOCATIONS AND COUNT WITH OWNER.
- ALL WALL CABINETS AND TALL CABINETS WILL HAVE SLOPED TOPS UNLESS NOTED OTHERWISE.
- COORDINATE GROMMET LOCATION WITH OWNER. CABINET DEPTH (NOT INCLUDING DOORS) U.N.O. WALL CABINET = 14" BASE CABINET = 24" WARDROBE = 24"
- FOR ALL GOVERNMENT PROVIDED ROOM FURNISHINGS, PLANS LIST TO BE REVIEWED WITH STAFF AND REFINED WITH DESIGNER FOR ADEQUATE STAFF/PATIENT NEEDS.

SHEET KEYNOTES

- 9.01 WALL BASE, REF. ROOM FINISH SCHEDULE.
- 9.22 GYPSUM BOARD SOFFIT.
- 12.11 FINISHED END.
- 24.01 MED GAS VALVE BOX - REF. PLUMBING.
- 26.04 PENDANT LIGHT, REF. ELEC.



CONSULTANTS

STRUCTURAL:
Albertson Engineering Inc.
West Plains Engineering, Inc.

MECHANICAL / ELECTRICAL / PLUMBING:
WPE
West Plains Engineering, Inc.

ARCHITECT OF RECORD

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TODD STONE, AIA

STAMP

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

Drawing Title

CORRIDOR INTERIOR ELEVATIONS

Phase

CONSTRUCTION DOCUMENTS

Project Title

RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

Project Number

VA #568-14-110
SGA #1677
Building Number 113
Drawing Number AE407

Location

FORT MEADE, SOUTH DAKOTA

Issue Date

06/10/2022

Checked

TS

Drawn

JNUH

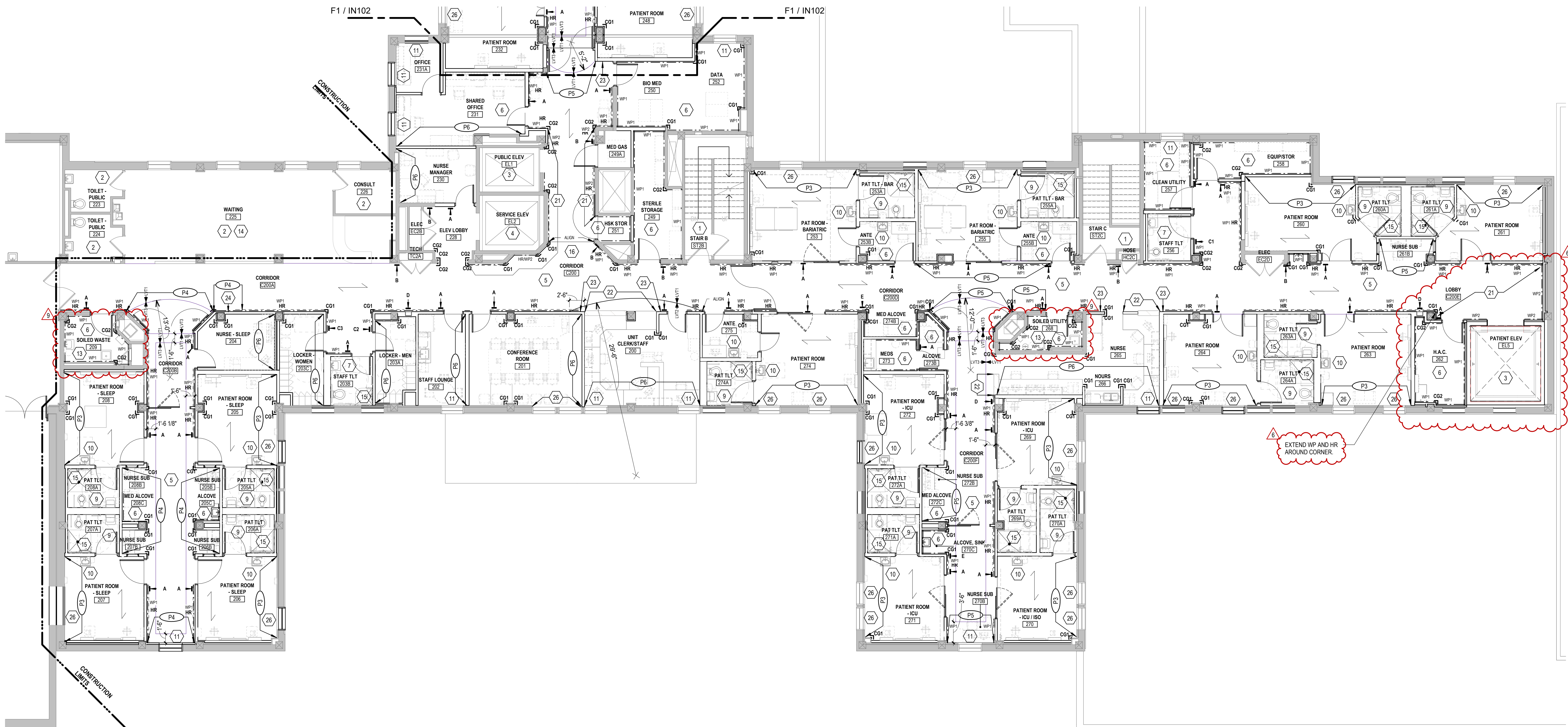
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GENERAL NOTES

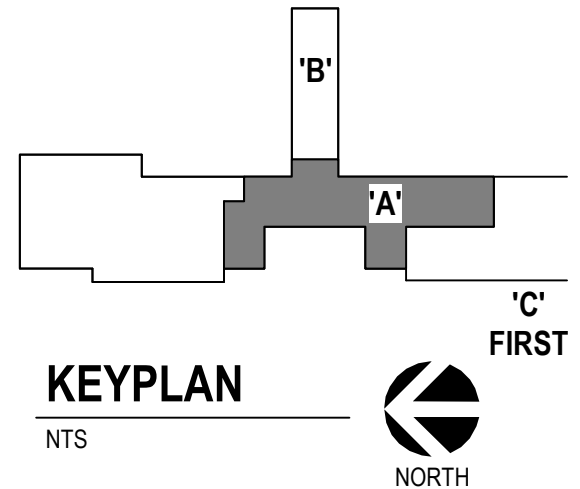
- A. ANY DISCREPANCIES OR CONFLICTS FOUND IN THE VARIOUS PARTS OF THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE CDR BEFORE PROCEEDING WITH THE WORK.
- B. FINISH SCHEDULES DENOTE FINISHES THROUGHOUT THE PROJECT. FOR LOCATIONS REFER TO THE FINISH FLOOR PLAN, ROOM FINISH SCHEDULES, REFLECTED CEILING PLANS, AND INTERIOR ELEVATIONS.
- D. 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.
- E. 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.
- F. WOOD DOORS, FRAME BASE MOLDINGS TO BE FILLED, STAINED, SEALED AND SHOP FINISHED TO MATCH ARCHITECT'S SAMPLE. WORK SHOULD BE PERFORMED IN A DUST FREE ENVIRONMENT.
- G. TVS SHOWN TO BE VA SUPPLIED AND VA INSTALLED. REFER TO ELECTRICAL DRAWINGS FOR MOUNTING HEIGHT AND LOCATION. COORDINATE WITH VA.
- H. ALL HOLLOW METAL DOOR FRAMES TO BE PAINTED HP2, UNLESS NOTED OTHERWISE.
- J. EXTEND ALL FLOORING UNDER FURNITURE, DESKS, COUNTERS AND ETC.
- K. PROVIDE TRANSITION STRIPS AT ALL LOCATIONS THAT HAVE A CHANGE IN FLOORING MATERIALS. ALL TRANSITION STRIPS TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. SEE FINISH MATERIAL LEGEND FOR FLOORING TRANSITION SPECIFICATIONS. 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.
- L. NOT USED.
- M. NOT USED.
- N. VERIFY GROUT AND MORTAR THICKNESS PER MANUFACTURER'S RECOMMENDATIONS.
- P. NOT USED.
- Q. FOR FLOOR PATTERN INSTALL DIRECTION REFER TO THE INSTALLATION SYMBOL. CONTRACTOR RESPONSIBLE FOR MAKING SMOOTH, FLAT, FLUSH JOINTS BETWEEN TRANSITIONS OF DIFFERENT FLOORING MATERIALS. FEATHER FLOOR AS REQUIRED.
- R. PROVIDE UNDER COUNTER HORIZONTAL METAL SUPPORTS FOR TROUGH LAVATORIES.
- S. SLAB UNDER SPORT-1 TO BE RECESSED.
- U. LOCKERS TO HAVE FILLER PANELS TO MATCH LOCKER MATERIAL AND COLOR.
- V. CORNER GUARD, CG1, TO BE FULL HEIGHT FROM TOP OF BASE TO CEILING OR UNDERSIDE OF SOFFIT. CORNER GUARDS TO BE SUPPLIED AND INSTALLED BY CONTRACTOR.
- W. ALL SOLID SURFACE COUNTERTOPS TO BE SSM1, UNLESS NOTED OTHERWISE.
- X. METAL L-BRACKETS TO BE PAINTED TO MATCH WALL COLOR.
- Y. SSM INTEGRAL BOWLS TO BE SSM2, UNLESS NOTED OTHERWISE.
- Z. NO RB AT MASONRY WALLS - TYPICAL.
- Aa. NO RB AT STONE WALLS - TYPICAL.
- Bb. INTEGRAL BASE TO BE 4" AFF, UNLESS NOTED OTHERWISE.
- Cc. HANDRAILS TO TERMINATE 4" FROM ALL INTERRUPTIONS, FIRE CABINETS, EXTINGUISHERS, EDGE OF DOOR SWINGS, ETC.
- Dd. NO HANDRAILS TO BE LOCATED BEHIND DOOR SWINGS OR WITHIN 24" OF STANDPIPE CABINET.
- Ee. ALL PLAM COUNTERTOPS TO BE PLAM2, UNLESS NOTED OTHERWISE.
- Ff. ALL PLAM UPPER/LOWER CABINETS TO BE PLAM1, UNLESS NOTED OTHERWISE.
- Gg. INTERIOR SURFACE OF EXTERIOR WALLS TO RECEIVE SCHEDULED PAINT.
- Hh. INSTALL SHOWER CURTAIN, SC1, AT ALL SHOWER AND TUB LOCATIONS, UNLESS NOTED OTHERWISE.
- Ii. ALL WINDOW STOOLS TO BE SSM2 UNLESS NOTED OTHERWISE.
- Jj. WALL PROTECTION TO BE INSTALLED ON WALLS INDICATED ON PLAN. REFER TO ELEVATIONS FOR EXTENTS.
- Kk. ALL LOUVERS, VENTS, GRILLES, AND OTHER MISCELLANEOUS MECHANICAL AND ELECTRICAL DEVICES SHALL BE PAINTED TO MATCH THE SURFACE WHICH THEY APPEAR, UNLESS OTHERWISE NOTED.
- Ll. ALL SIGNAGE LOCATED 5'-0" TO TOP OF SIGN AND 2' AWAY FROM ADJACENT DOOR. SEE SIGNAGE LEGEND ON IN601 FOR TYPES.

FINISH PLAN KEYNOTE LEGEND

1	NO FINISH WORK IN THIS AREA	14	PATCH TO MATCH EXISTING FINISHES AS DISTURBED BY CONSTRUCTION
2	FINISH WORK BY OTHERS	15	INSTALL FLOOR TO CEILING SSM6 6" WIDE ON SHOWER WALLS BEHIND SHOWER FIXTURES AND ON ADJACENT WALL. REFER TO ELEVATIONS FOR MORE INFORMATION.
3	PUBLIC/PATIENT ELEVATOR FLOORS TO RECEIVE LVT1 BASE TO 18" STAIRCASE STEEL WALLS TO BE ON PANELS OF W/P. LED PERIMETER LIGHTING MOUNTED DOWNHILL. SEE ELEVATOR CAB FINISHES IN SPECIFICATIONS FOR MORE DETAIL.	16	CHANGE FLOOR PATTERN DIRECTION AT LOCATION SHOWN.
4	EXISTING SERVICE ELEVATOR, NO FINISH WORK.	17	INSTALL 1/4" x 1/4" x 1/8" ON METAL STANDOFFS ABOVE COUNTERTOP. INCLUDE BLOCKING IN WALL TO RECEIVE PANEL MOUNTING HARDWARE.
5	INSTALL SCHEDULED WP 4" x 4" HIGH ABOVE WALL BASE ON BOTH SIDES OF CORRIDOR. INITIAL TOP OF HP1 AT 7' AFF. PROVIDE WP AND FULL LENGTH OF CORRIDOR UNLESS SPECIFIED OTHERWISE.	18	NOT USED.
6	INSTALL SCHEDULED WP 4" x 4" HIGH OVER HP OR COVER INTEGRAL BASE OVER WP. SEE FINISH LEGEND.	19	FINISH WORK TO BE COMPLETED IN PHASE 2.2
7	STAFF TOILET: INSTALL P/T UP TO 2" AFF ON ALL WALLS. PROVIDE 2" x 1" ALL OUTSIDE CORNERS ON TOP EXPOSED EDGE OF TILE AND ALL OTHER EXPOSED EDGES OF TILE. WP1 PAINT MARKS TO DELINE. EPOXY GROUT TO BE USED.	20	FINISH WORK TO BE COMPLETED IN PHASE 2.1
8	INSTALL TOP OF WORK AT 7'-0" AFF ALL WALLS.	21	INSTALL WP1 4" x 4" HIGH ABOVE WALL BASE. INSTALL WC1 ABOVE.
9	PATIENT TOILET: STAFF SHOWER: INSTALL P/T FULL HEIGHT WITH ADJACENT BAND OF P/T AT 2" AFF ON ALL WALLS. PROVIDE 2" x 1" ALL OUTSIDE CORNERS ON TOP OF ACENT BAND. 4" x 4" AND EXPOSED EDGES OF TILE. EPOXY GROUT TO BE USED. EPOXY GROUT TO BE USED. REFER TO ELEVATIONS FOR MORE INFORMATION.	22	INSTALL WP5 BELOW FULL LENGTH OF WORKING FACE. REFER TO ELEVATIONS FOR MORE INFORMATION.
10	INSTALL SCHEDULED WP 4" x 4" HIGH ABOVE WALL BASE BEHIND PATIENT ROOM SINK. REFER TO ELEVATIONS FOR FULL EXTENTS.	23	INSTALL RP1 ON METAL STAND-OFFS AT LOCATION INDICATED. RP1 TO BE INSTALLED 2" ABOVE BASE. INCLUDE BLOCKING IN WALL TO RECEIVE PANEL MOUNTING HARDWARE. WALL BEHIND RP1 TO RECEIVE P1 TO MATCH DIMENSIONS OF RP1. REFER TO ELEVATIONS FOR MORE INFORMATION.
11	WP1 TO BE INSTALLED ON EXTERIOR WINDOWS, FULL WIDTH AND HEIGHT.	24	INSTALL RP1 ON METAL STAND-OFFS AT LOCATION INDICATED. RP1 TO BE INSTALLED 2" ABOVE BASE. INCLUDE BLOCKING IN WALL TO RECEIVE PANEL MOUNTING HARDWARE. WALL BEHIND RP1 TO RECEIVE P1 TO MATCH DIMENSIONS OF RP1. REFER TO ELEVATIONS FOR MORE INFORMATION.
12	WP2 TO BE INSTALLED ON EXTERIOR WINDOWS, FULL WIDTH AND HEIGHT.	25	EXISTING DOORS TO RECEIVE P2.
13	EXISTING ACCESS PANEL FRAMES AND HARDWARE ON WALLS TO BE REPAIRED OR REPLACED SO AS TO MATCH NEW WALL COLORS. CUT WP AROUND EXISTING WP ACCESS PANELS AS NEEDED. GNB ACCESS PANELS TO BE PAINTED SAME AS APPLICABLE WALLS.	26	WP1 AND WP2 TO BE INSTALLED ON EXTERIOR WINDOWS, FULL WIDTH AND HEIGHT.



F1 2ND LEVEL FINISH PLAN - AREA A
1/8" = 1'-0"



<p>CONSULTANTS</p> <p>STRUCTURAL: Albertson Engineering Inc. 3202 W. Main St. #C Rapid City, South Dakota 57702 Phone: 605-343-9606</p> <p>MECHANICAL / ELECTRICAL / PLUMBING: West Plains Engineering, Inc. 1750 Rand Road Rapid City, South Dakota 57702 Phone: 605-348-7455</p>		<p>ARCHITECT OF RECORD</p> <p>A/E: STONE GROUP ARCHITECTS 600 EAST 7TH ST SIOUX FALLS, SD 57104 605.271.1144 TODD STONE, AIA</p>		<p>STAMP</p> <p>Office of Construction and Facilities Management U.S. Department of Veterans Affairs</p>	<p>Drawing Title FINISH FLOOR PLAN - 2ND LEVEL AREA A</p> <p>Phase CONSTRUCTION DOCUMENTS</p> <p>Project Title RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS</p> <p>Location FORT MEADE, SOUTH DAKOTA</p> <p>Issue Date 06/10/2022</p> <p>Checked TS</p> <p>Drawn JNUH</p>	<p>Project Number VA #568-14-110 SGA #1677</p> <p>Building Number 113</p> <p>Drawing Number IN101</p>
<p>Revision# Description Date</p> <p>9 ASI 007 - INTERIOR FINISHES CLARIFICATIONS 08-24-2023</p> <p>6 ASI 004 - ELEVATOR 09-15-2023</p>						

GENERAL NOTES

A. ANY DISCREPANCIES OR CONFLICTS FOUND IN THE VARIOUS PARTS OF THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE COR BEFORE PROCEEDING WITH THE WORK.

B. FINISH SCHEDULES DENOTE FINISHES THROUGHOUT THE PROJECT. FOR LOCATIONS REFER TO THE FINISH FLOOR PLAN, ROOM FINISH SCHEDULES, REFLECTED CEILING PLANS, AND INTERIOR ELEVATIONS.

D. 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.

E. 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.

F. WOOD DOORS, FRAME BASE MOLDINGS TO BE FILLED, STAINED, SEALED AND SHOP FINISHED TO MATCH ARCHITECTS SAMPLE. WORK SHOULD BE PERFORMED IN A DUST FREE ENVIRONMENT.

G. TVS SHOWN TO BE VA SUPPLIED AND VA INSTALLED. REFER TO ELECTRICAL DRAWINGS FOR MOUNTING HEIGHT AND LOCATION. COORDINATE WITH VA.

H. ALL HOLLOW METAL DOOR FRAMES TO BE PAINTED HP2, UNLESS NOTED OTHERWISE.

J. EXTEND ALL FLOORING UNDER FURNITURE, DESKS, COUNTERS AND ETC.

K. PROVIDE TRANSITION STRIPS AT ALL LOCATIONS THAT HAVE A CHANGE IN FLOORING MATERIALS. ALL TRANSITION STRIPS TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. SEE FINISH MATERIAL LEGEND FOR FLOORING TRANSITION SPECIFICATIONS. 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.

L. NOT USED.

M. NOT USED.

N. VERIFY GROUT AND MORTAR THICKNESS PER MANUFACTURER'S RECOMMENDATIONS.

P. NOT USED.

Q. FOR FLOOR PATTERN INSTALL DIRECTION REFER TO THE INSTALLATION SYMBOL. CONTRACTOR RESPONSIBLE FOR MAKING SMOOTH, FLAT, FLUSH JOINTS BETWEEN TRANSITIONS OF DIFFERENT FLOORING MATERIALS. FEATHER FLOOR AS REQUIRED.

R. PROVIDE UNDER COUNTER HORIZONTAL METAL SUPPORTS FOR TROUGH LAVATORIES.

S. SLAB UNDER SPORT-1 TO BE RECESSED.

U. LOCKERS TO HAVE FILLER PANELS TO MATCH LOCKER MATERIAL AND COLOR.

V. CORNER GUARD, CG1, TO BE FULL HEIGHT FROM TOP OF BASE TO CEILING OR UNDERSIDE OF SOFFIT. CORNER GUARDS TO BE SUPPLIED AND INSTALLED BY CONTRACTOR.

W. ALL SOLID SURFACE COUNTERTOPS TO BE SSM1, UNLESS NOTED OTHERWISE.

X. METAL L-BRACKETS TO BE PAINTED TO MATCH WALL COLOR.

Y. SSM INTEGRAL BOWLS TO BE SSM2, UNLESS NOTED OTHERWISE.

Z. NO RB AT MASONRY WALLS - TYPICAL.

Aa. NO RB AT STONE WALLS - TYPICAL.

Bb. INTEGRAL BASE TO BE 4" AFF, UNLESS NOTED OTHERWISE.

Cc. HANDRAILS TO TERMINATE 4" FROM ALL INTERRUPTIONS, FIRE CABINETS, EXTINGUISHERS, EDGE OF DOOR SWINGS, ETC.

Dd. NO HANDRAILS TO BE LOCATED BEHIND DOOR SWINGS OR WITHIN 24" OF STANDPIPE CABINET.

Ee. ALL PLAM COUNTERTOPS TO BE PLAM2, UNLESS NOTED OTHERWISE.

Ff. ALL PLAM UPPER/LOWER CABINETS TO BE PLAM1, UNLESS NOTED OTHERWISE.

Gg. INTERIOR SURFACE OF EXTERIOR WALLS TO RECEIVE SCHEDULED PAINT.

Hh. INSTALL SHOWER CURTAIN, SC1, AT ALL SHOWER AND TUB LOCATIONS, UNLESS NOTED OTHERWISE.

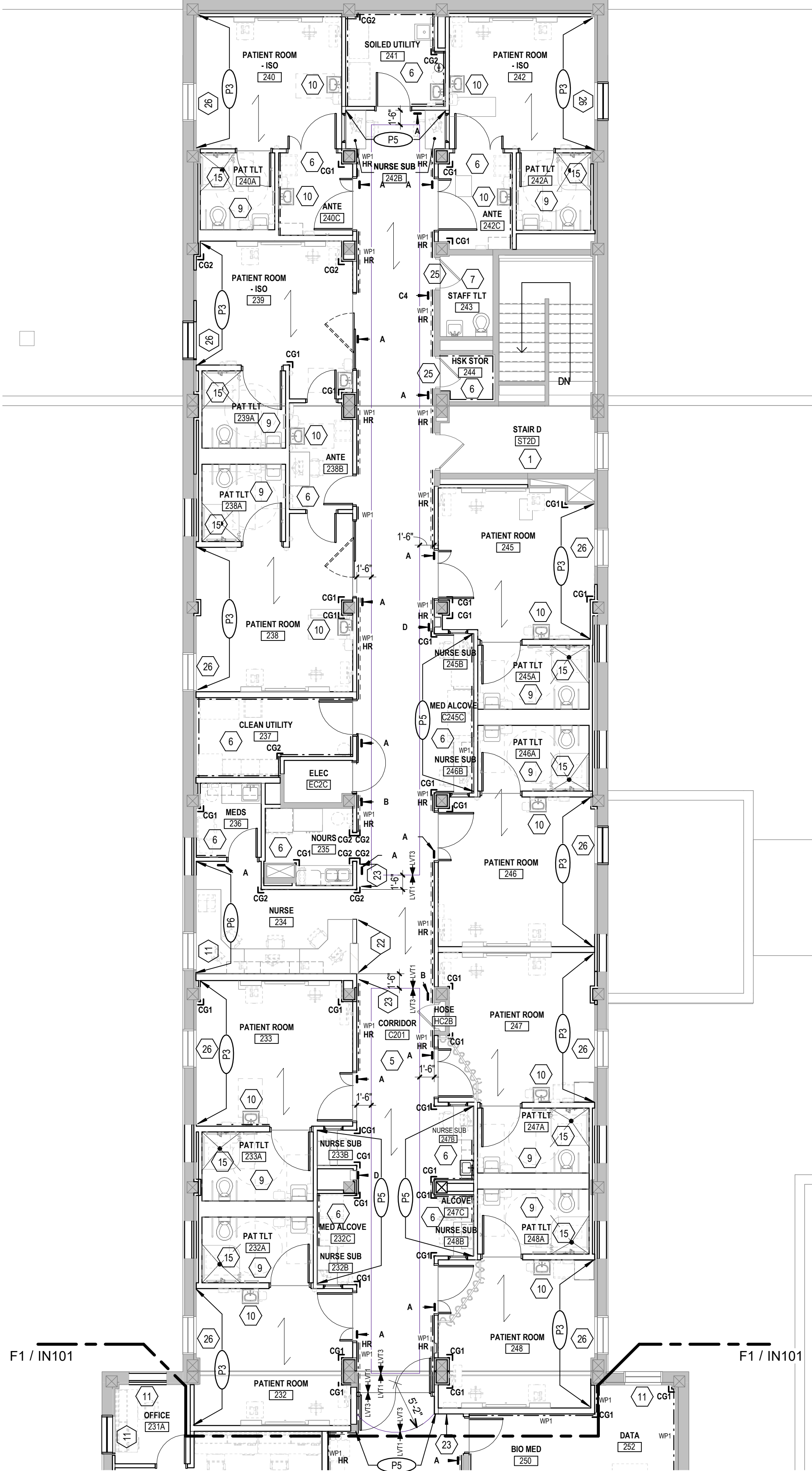
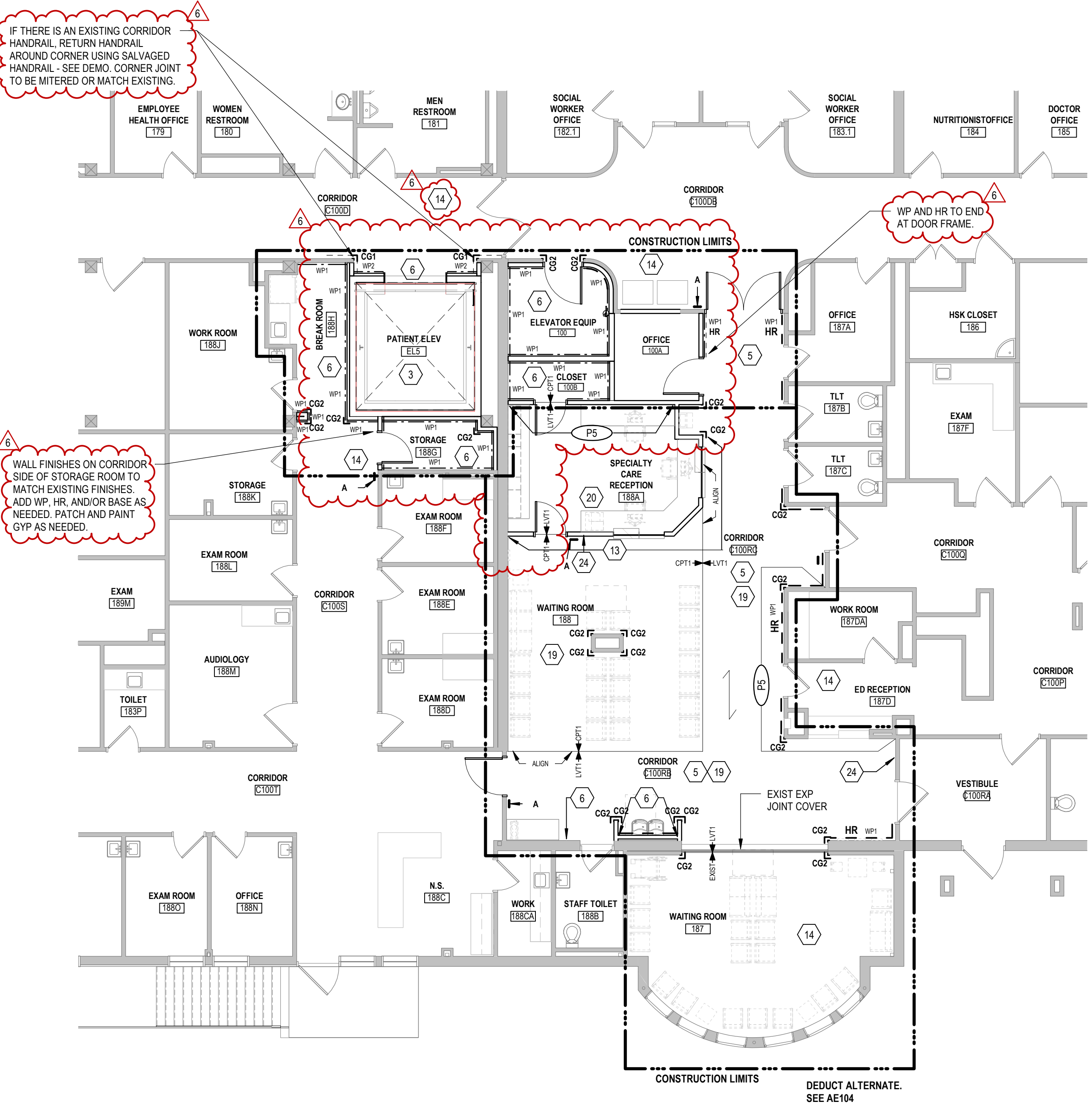
Ii. ALL WINDOW STOOLS TO BE SSM2 UNLESS NOTED OTHERWISE.

Jj. WALL PROTECTION TO BE INSTALLED ON WALLS INDICATED ON PLAN. REFER TO ELEVATIONS FOR EXTENTS.

Kk. ALL LOUVERS, VENTS, GRILLES, AND OTHER MISCELLANEOUS MECHANICAL AND ELECTRICAL DEVICES SHALL BE PAINTED TO MATCH THE SURFACE WHICH THEY APPEAR, UNLESS OTHERWISE NOTED.

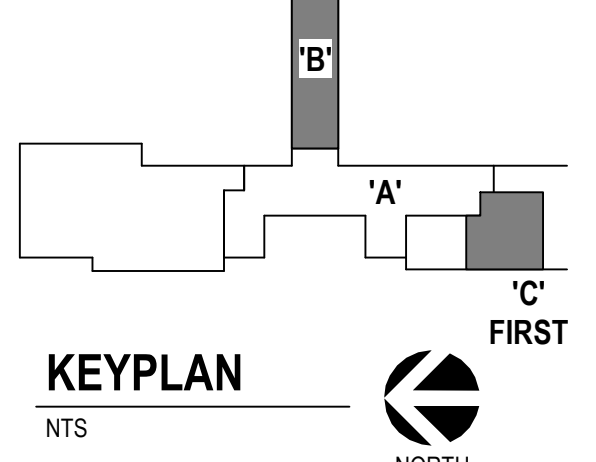
Ll. ALL SIGNAGE, LOCATED 5'-0" TO TOP OF SIGN AND 2" AWAY FROM ADJACENT DOOR. SEE SIGNAGE LEGEND ON IN601 FOR TYPES.

FINISH PLAN KEYNOTE LEGEND			
1	NO FINISH WORK IN THE AREA	14	PATCH TO MATCH EXISTING FINISHES AS DISTURBED BY CONSTRUCTION.
2	FINISH WORK BY OTHERS	15	INSTALL FLOOR TO CEILING SSM2 (4) WIDE ON SHOWER WALLS BEHIND SHOWER FURNITURE AND ON ADJACENT WALL. REFER TO ELEVATIONS FOR MORE INFORMATION.
3	PUBLIC PATIENT ELEVATOR FLOORS TO RECEIVE LVT1 BASE TO BE 1/2" STAINLESS STEEL WALLS TO BE IN PANELS OF WP1. LEAD PRIMER, EPOXY AND LED DOWNLIGHTS. SEE ELEVATOR CAB FINISHES IN SPECIFICATIONS FOR MORE DETAIL.	16	CHANGE FLOOR PATTERN DIRECTION AT LOCATION SHOWN.
4	EXISTING SERVICE ELEVATOR, NO FINISH WORK	17	INSTALL LVT1 (4" W x 4" H) RPT1 ON METAL STAND-OFFS ABOVE COUNTERTOP. INCLUDE BUSHING IN WALL TO RECEIVE PANEL MOUNTING HARDWARE.
5	INSTALL SCHEDULED WP1 UP 4'-0" HIGH ABOVE WALL BASE ON BOTH SIDES OF CORRIDOR. PROVIDE HR1 ON BOTH SIDES OF CORRIDOR. INSTALL TOP OF HR1 AT 2'-0" AFF. PROVIDE WP1 AND HR1 FULL LENGTH OF CORRIDOR UNLESS SPECIFIED OTHERWISE.	18	NOT USED.
6	INSTALL SCHEDULED WP1 UP 4'-0" AFF. INSTALL HR1 OVER HR1 CODED WITH BASE OVER WP1. SEE FINISH SCHEDULE L.	19	FINISH WORK TO BE COMPLETED IN PHASE 2.2.
7	STAFF TOILET. INSTALL PT1 UP TO 5'-0" AFF ON ALL WALLS. PROVIDE 1/2" AT ALL OUTSIDE CORNERS ON TOP EXPOSED EDGE OF TILE AND ALL OTHER EXPOSED EDGES OF TILE. WP1 PANEL ABOVE TO CEILING. EPOXY GROUT TO BE USED.	20	FINISH WORK TO BE COMPLETED IN PHASE 2.1.
8	INSTALL TOP OF WORI AT 3'-0" AFF ALL WALLS.	21	INSTALL WP3 UP 4'-0" HIGH ABOVE WALL BASE. INSTALL WP2 ABOVE.
9	PATIENT TOILET/STAFF SHOWER. INSTALL PT1 FULL HEIGHT WITH ACCESS BAND OF PT2 AT 2'-0" AFF ON ALL WALLS. PROVIDE 1/2" AT ALL OUTSIDE CORNERS ON TOP OF ACCESS BAND. WP1 AND EXPOSED EDGES OF TILE EPOXY GROUT TO BE USED. EPXY GROUT TO BE USED. REFER TO ELEVATIONS FOR MORE INFORMATION.	22	INSTALL WP2 BELOW FULL LENGTH OF WORKSURFACE. REFER TO ELEVATIONS FOR MORE INFORMATION.
10	INSTALL SCHEDULED WP1 4'-0" HIGH ABOVE WALL BASE BEHIND PATIENT ROOM SINK. REFER TO ELEVATIONS FOR FULL EXTENTS.	23	INSTALL RPT1 ON METAL STAND-OFFS AT LOCATION INDICATED. RPT1 TO BE INSTALLED 2" ABOVE BASE. INCLUDE BUSHING IN WALL TO RECEIVE PANEL MOUNTING HARDWARE. WALL BEHIND RPT1 TO RECEIVE PT1 TO MATCH DIMENSIONS OF RPT1. REFER TO ELEVATIONS FOR MORE INFORMATION.
11	WT1 TO BE INSTALLED ON EXTERIOR WINDOWS. FULL WIDTH AND HEIGHT.	24	INSTALL RPT1 ON METAL STAND-OFFS AT LOCATION INDICATED. RPT1 TO BE INSTALLED 2" ABOVE BASE. INCLUDE BUSHING IN WALL TO RECEIVE PANEL MOUNTING HARDWARE. WALL BEHIND RPT1 TO RECEIVE PT1 TO MATCH DIMENSIONS OF RPT1. REFER TO ELEVATIONS FOR MORE INFORMATION.
12	WT2 TO BE INSTALLED ON EXTERIOR WINDOWS. FULL WIDTH AND HEIGHT.	25	EXISTING DOORS TO RECEIVE PD.
13	EXISTING ACCESS PANEL, FRAMES AND HARDWARE ON WALLS TO BE REPAIRED OR REPLACED AS TO MATCH NEW WALL COLORS. CUT WP1 AROUND EXISTING WP ACCESS PANELS AS NEEDED. NEW ACCESS PANELS TO BE PAINTED SAME AS WP1 (SAME WALLS).	26	WT1 AND WT2 TO BE INSTALLED ON EXTERIOR WINDOWS. FULL WIDTH AND HEIGHT.



F1 2ND LEVEL FINISH PLAN - AREA B
1/8" = 1'-0"

F5 1ST LEVEL FINISH PLAN - AREA C
1/8" = 1'-0"



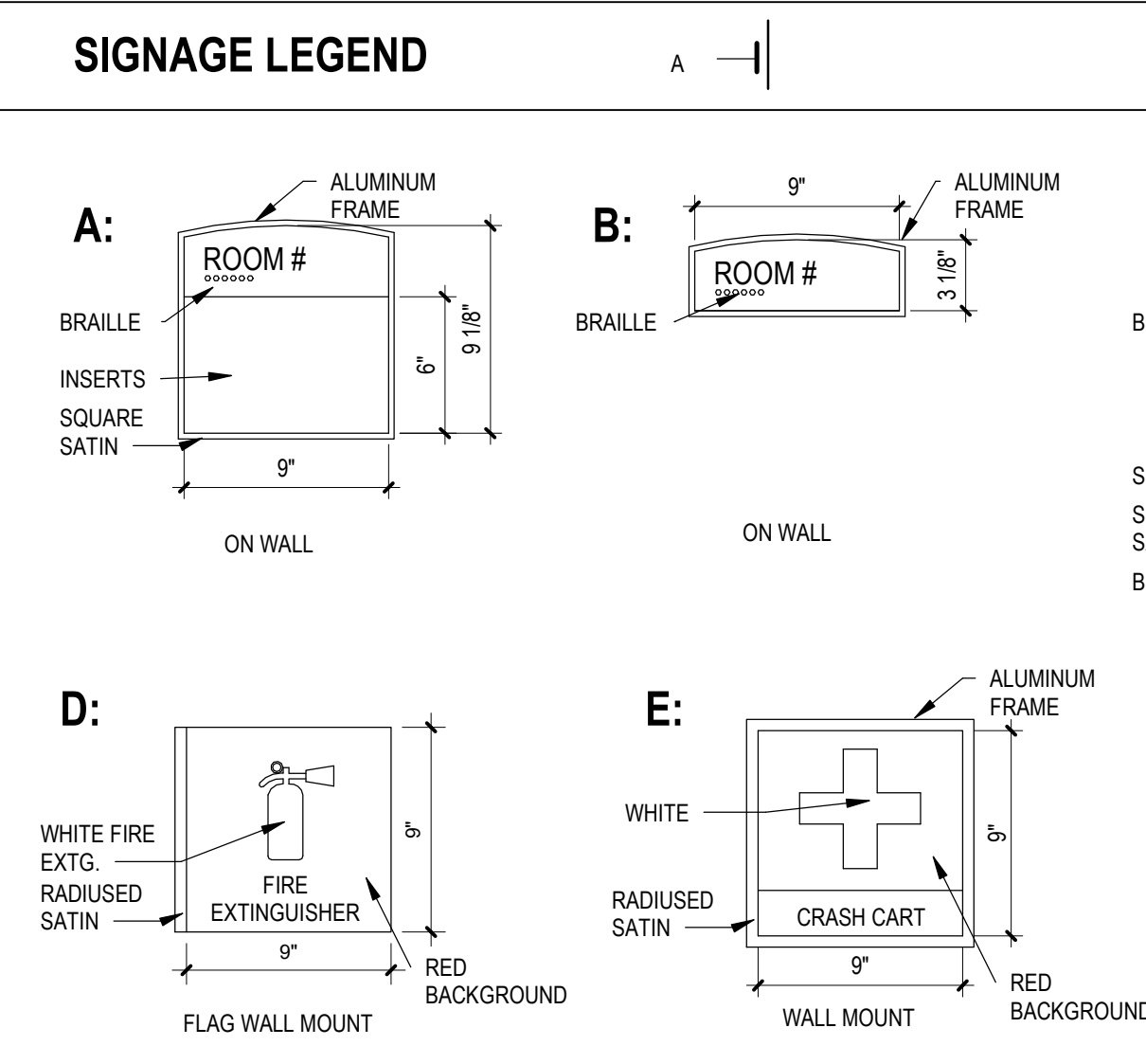
CONSULTANTS STRUCTURAL: Albertson Engineering Inc. Albertson Engineering, Inc. 3202 W. Main St. #C Rapid City, South Dakota 57702 Phone: 605-343-9606		MECHANICAL / ELECTRICAL / PLUMBING: WPE West Plains Engineering, Inc. 1750 Grand Road Rapid City, South Dakota 57702 Phone: 605-348-7455		ARCHITECT OF RECORD A/E: STONE GROUP ARCHITECTS, INC. 600 EAST 7TH ST SIOUX FALLS, SD 57104 605.271.1144 TODD STONE, AIA		STAMP Office of Construction and Facilities Management U.S. Department of Veterans Affairs		Drawing Title FINISH FLOOR PLAN - 2ND LEVEL AREA B & 1ST LEVEL AREA C Approved:		Phase CONSTRUCTION DOCUMENTS		Project Title RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS		Project Number VA #568-14-110 SGA #1677	
Revision# Description Date:								Fully Sprinklered FULLY SPRINKLERED		Location FORT MEADE, SOUTH DAKOTA		Building Number 113			
								Issue Date 06/10/2022		Checked TS		Drawing Number IN102			

three inches = one foot
one and one-half inches = one foot
one inch = one foot
one-quarter inch = one foot
one-eighth inch = one foot
3/16" = 0.0231 1.25:12 PM
one-eighth inch = one foot
1/8"

FINISH SCHEDULE with value. Table with columns: ROOM NUMBER, ROOM NAME, FLOOR, BASE, NORTH, EAST, WALLS, SOUTH, WEST, CEILING, CABINET, COUNTERTOP, ID FINISH REMARKS. Rows include 100 ELEVATOR EQUIP, 100A OFFICE, 100B CLOSET, 106 WAITING ROOM, etc.

FINISH SCHEDULE with value. Table with columns: ROOM NUMBER, ROOM NAME, FLOOR, BASE, NORTH, EAST, WALLS, SOUTH, WEST, CEILING, CABINET, COUNTERTOP, ID FINISH REMARKS. Rows include 247C ANTE, 247C ALCOVE, 248 PATIENT ROOM, etc.

FINISH LEGEND. Table with columns: Code, Description, Material/Finish. Includes AC1 ACUSTICAL CEILING TILE, AC2 ACUSTICAL CEILING TILE, CC1 CUBICLE CURTAIN, etc.



SIGNAGE NOTES
1. MESSAGE/TEXT TO BE CONFIRMED WITH VA DURING SUBMITTALS.

FINISH ABBREVIATIONS. Table with columns: Code, Description. Includes AC1 ACUSTICAL CEILING TILE, CB COUNTERTOP BRACKET, CG CORNER GUARD, etc.

Revision/ Description/ Date table. Rows include 1 ASI 007 - INTERIOR FINISHES CLARIFICATIONS, 2 ASI 004 - ELEVATOR, 3 ASI 003 - MILLWORK REVISIONS, etc.

CONSULTANTS. Lists Structural (Albertson Engineering Inc.), Mechanical/Electrical/Plumbing (WPE), and West Plains Engineering, Inc.

ARCHITECT OF RECORD. Lists A/E: Stone Group Architects, Inc., 600 East 7th St, Sioux Falls, SD 57104.

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

Drawing Title: ROOM FINISH SCHEDULE AND DETAILS. Includes approved signature and date.

Phase: CONSTRUCTION DOCUMENTS. Fully Sprinklered.

Project Title: RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS. Project Number: VA #568-14-110 SGA #1677. Location: FORT MEADE, SOUTH DAKOTA. Issue Date: 06/10/2022.

HAZARDOUS PLAN GENERAL NOTES

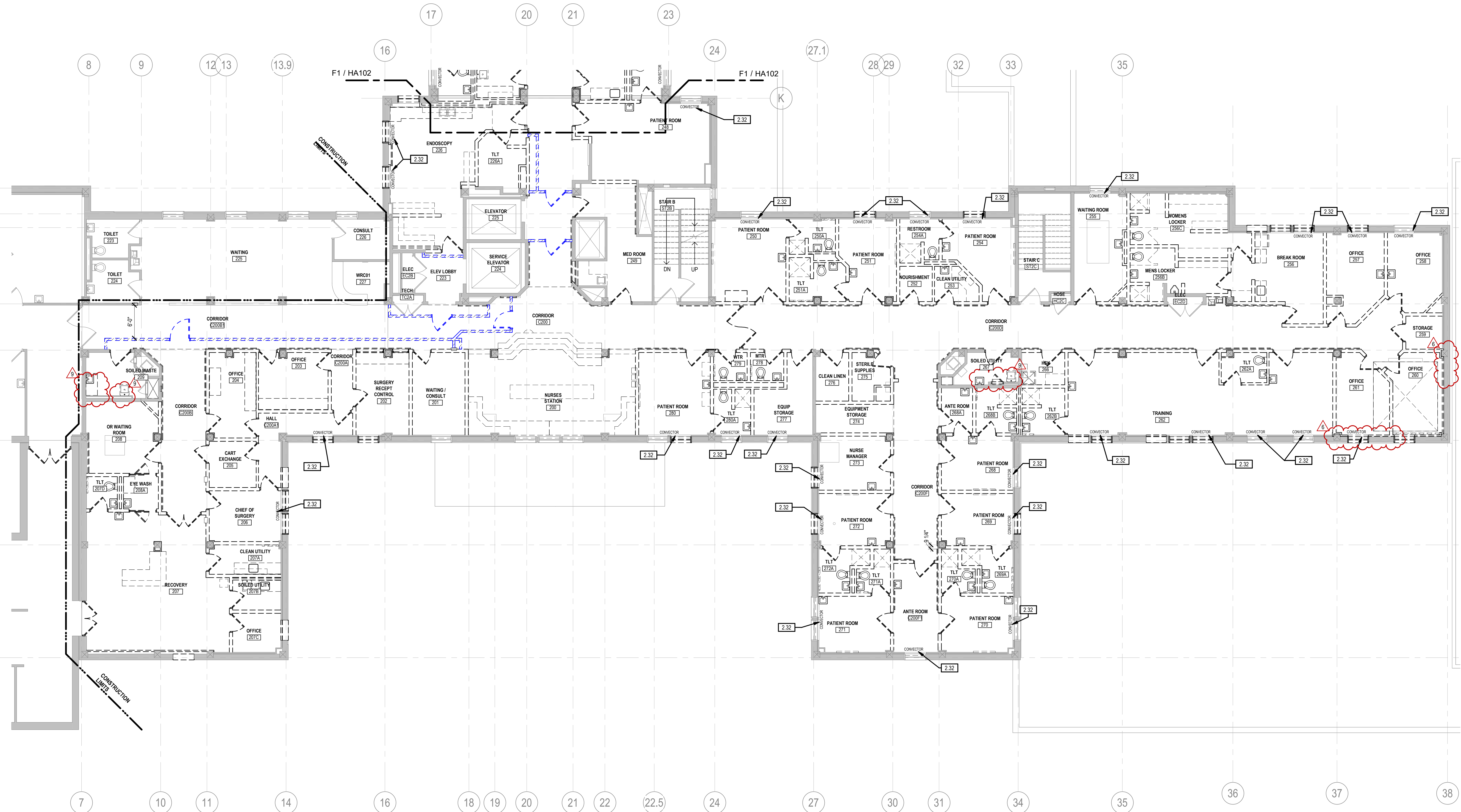
- A. COORDINATE DEMOLITION WITH PHASING PLANS AND OWNER'S SCHEDULE FOR OCCUPANCY.
- B. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS WHICH ARE TO MATCH EXISTING CONSTRUCTION. CONTACT COR WITH DISCREPANCIES.
- C. ALL SURFACES DAMAGED DURING DEMOLITION SHALL BE REPAIRED FOR APPLICATION OF NEW FINISHES OR PATCHED TO MATCH EXISTING. INDEPENDENT TRADES ARE RESPONSIBLE FOR THEIR RESPECTIVE CUT AND PATCH.
- D. PATCH ALL HOLES EXISTING SLAB LEFT FROM REMOVAL OF FIXTURES.
- E. CEMENT ASBESTOS BOARDS ARE KNOWN TO BE PRESENT BEHIND THE EXISTING WALL CONNECTORS BELOW THE WINDOWS. WHERE WALL CONNECTORS ARE REMOVED, REMOVE THE CEMENT ASBESTOS BOARD ALSO.

SHEET KEYNOTES

- 2.32 REMOVE EXISTING CONNECTOR UNITS UNDER WINDOWS THROUGHOUT. REMOVE CEMENT ASBESTOS BOARDS FOLLOWING ASBESTOS ABATEMENT METHODS.

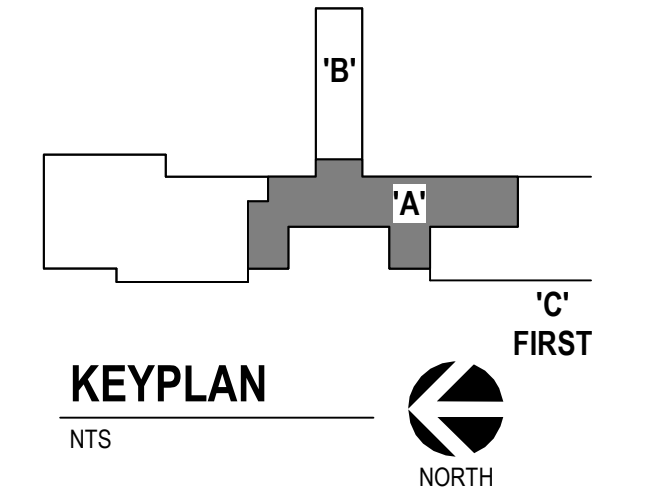
ESTIMATED QUANTITIES - 2ND FLOOR

TRANSITE REMOVAL	29 @ 12SF = 348SF
CEMENT ASBESTOS BOARD	12 @ 12SF = 144SF
BEHIND CONNECTORS	
AREA A	
AREA B	



DEMOLITION PLAN LEGEND

- EXISTING ITEMS TO REMAIN
- DEMOLITION ITEMS
- TEMPORARY PARTITION AND DOORS (REFER TO PHASING PLANS FOR FINAL LOCATIONS)
- CONSTRUCTION LIMITS
- FINITUBE
- 1 1/2" RECESS CUT INTO EXISTING SLAB TOPPING FOR NEW SHOWER. REF PLAN FOR LOCATION. SEE B1/AE/6S FOR FLOOR SLOPING DETAIL.



F1 2ND LEVEL HAZARDOUS PLAN - AREA A
1/8" = 1'-0"

Revision#	Description	Date
9	ASI 007 - INTERIOR FINISHES CLARIFICATIONS	08-24-2023
6	ASI 004 - ELEVATOR	09-15-2023

CONSULTANTS

STRUCTURAL: Albertson Engineering, Inc. 3202 W. Main St. #C Rapid City, South Dakota 57702 Phone: 605-343-9606	MECHANICAL / ELECTRICAL / PLUMBING: WPE West Plains Engineering, Inc. 1750 Grand Road Rapid City, South Dakota 57702 Phone: 605-348-7455
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ARCHITECT OF RECORD

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SIOUX FALLS, SD 57104
605.271.1144
TODD STONE, AIA

Office of Construction and Facilities Management

U.S. Department of Veterans Affairs

Drawing Title
HAZARDOUS PLAN - 2ND LEVEL AREA A

Phase
CONSTRUCTION DOCUMENTS

Project Title
RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

Location
FORT MEADE, SOUTH DAKOTA

Issue Date
06/10/2022

Checked
TS

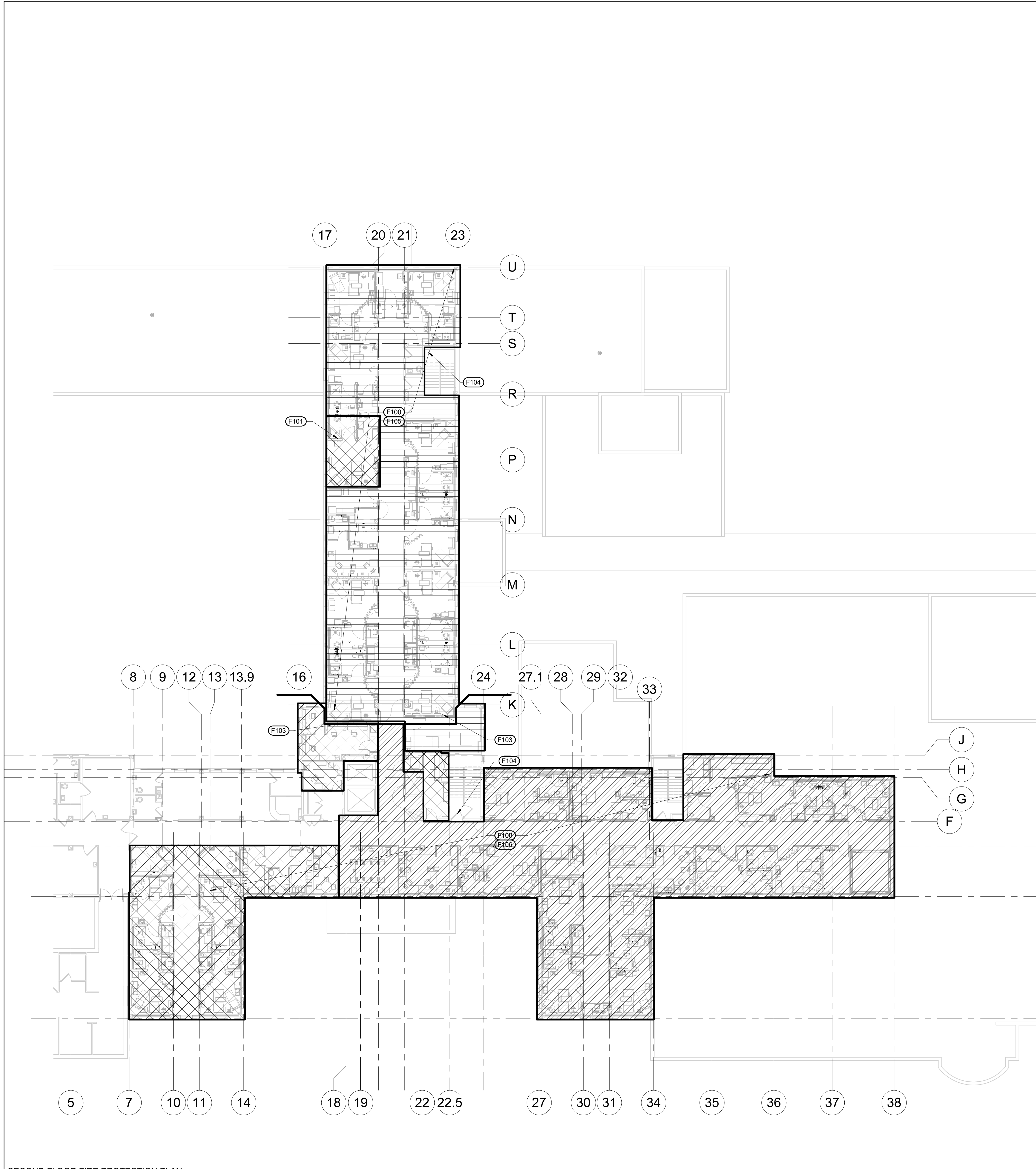
Drawn
JNUH

Project Number
VA #568-14-110
SGA #1677

Building Number
113

Drawing Number
HA101

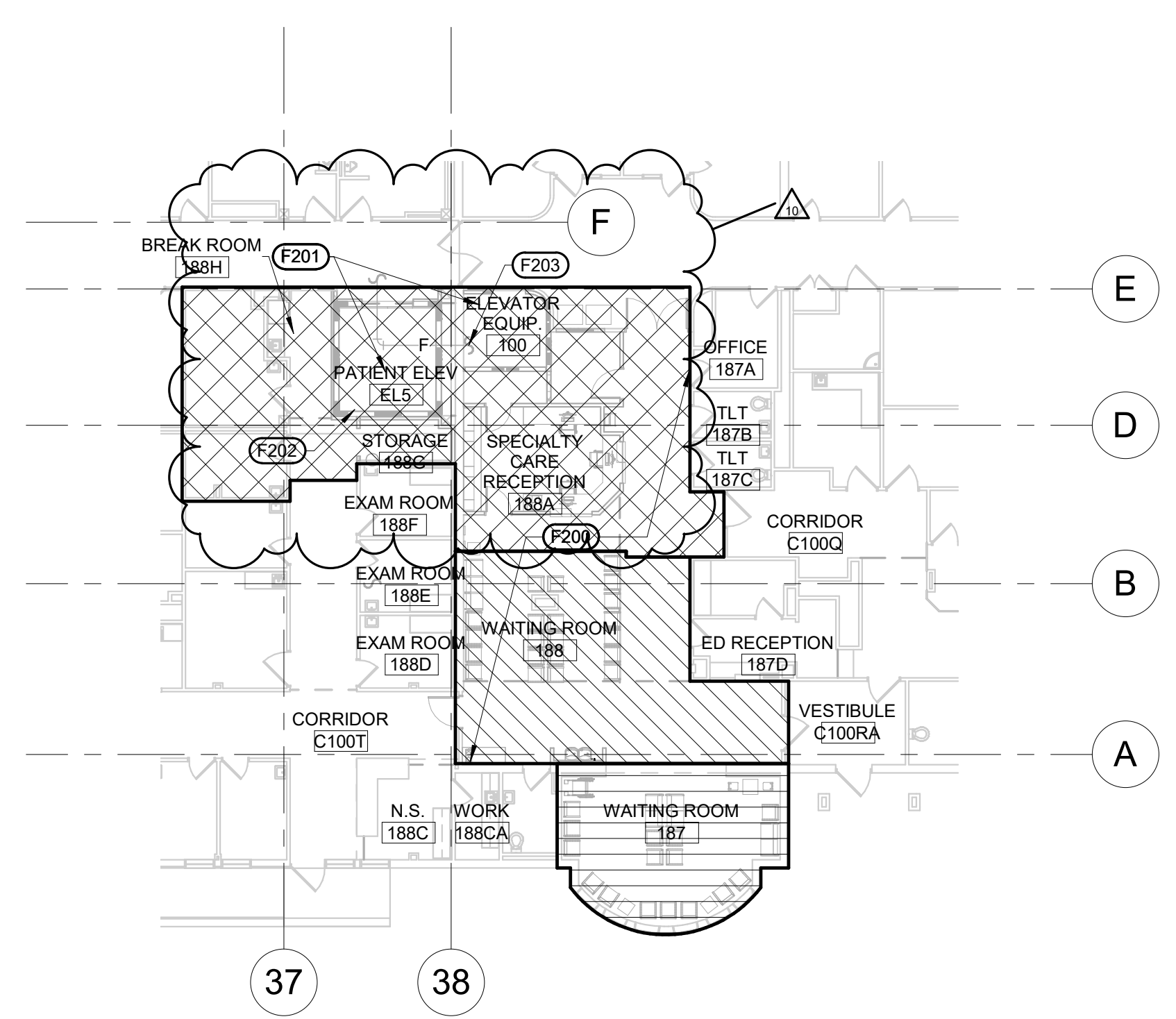
Three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



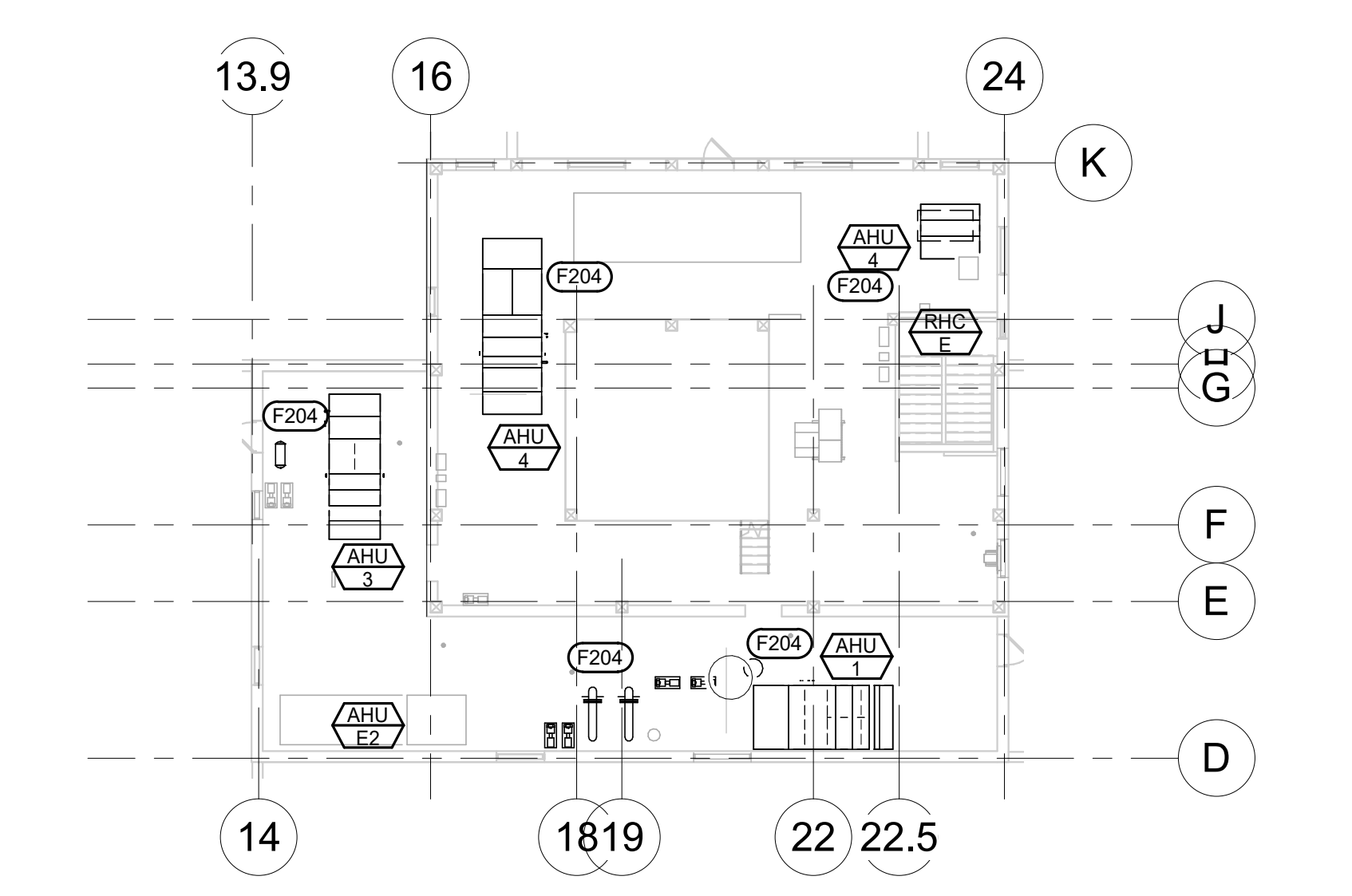
SECOND FLOOR FIRE PROTECTION PLAN
 1/16" = 1'-0"

- 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 ELECTRIC CLOSETS.
 - 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 SQUARE FEET).
- GENERAL FIRE PROTECTION NOTES**
- A COORDINATE LOCATION OF PIPING, PIPING ACCESSORIES, ETC., WITH ARCHITECTURAL CEILING GRID. REFER TO REFLECTED CEILING PLAN FOR CEILING LOCATIONS.
 - B ENTIRE BUILDING SHALL BE PROTECTED BY A WET FIRE SPRINKLER SYSTEM IN ACCORDANCE WITH THE REQUIREMENTS OF NFPA 13 AND THE AUTHORITY HAVING JURISDICTION.
 - C STATIC PRESSURE ON LOWER LEVEL (APPROXIMATELY 20 FT FROM FIRE SERVICE CONNECTION) IS ESTIMATED TO BE 65 PSI WITH A RESIDUAL PRESSURE/FLOW ESTIMATED AT 50 PSI/1400 GPM. SIZE FIRE SPRINKLER PIPING TO PROVIDE A MINIMUM OF 10% FACTOR OF SAFETY FOR SYSTEM PRESSURE. CONTRACTOR TO CONFIRM ACTUAL SYSTEM FLOW/PRESSURE PRIOR TO HYDRAULIC CALCULATIONS.
 - D SPACE ABOVE CEILING IS LIMITED. CONTRACTOR SHALL COORDINATE ALL PIPE ROUTING WITH ALL OTHER TRADES. PROVIDE ALL ADDITIONAL OFFSETS AND TRANSITIONS AS REQUIRED TO COMPLETE INSTALLATION.
 - E BUILDING OCCUPANCY/COMMODITY CLASSIFICATION IS LIGHT HAZARD FOR PATIENT ROOMS, CORRIDORS, NURSES STATIONS, ETC. STORAGE ROOMS SHALL BE ORDINARY HAZARD GROUP 2. ALL FIRE SPRINKLER PROTECTION OF BUILDING SHALL BE CONSIDERED AS SUCH. REFER TO ARCHITECTURAL AND STRUCTURAL PLANS FOR BUILDING CONSTRUCTION TYPE, OCCUPANCY, BUILDING CROSS SECTIONS, AND CEILING LAYOUT.
 - F 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 A COPY OF THE INSPECTION REPORT FROM THE AUTHORITY HAVING JURISDICTION.
 - G FIRE SPRINKLER PIPING MANS SHOWN FOR INTENDED ROUTING. CONTRACTOR TO FOLLOW FIRE SPRINKLER ROUTING FOR HYDRAULIC CALCULATIONS AND SYSTEM INSTALLATION.
 - H HATCHING STYLE DENOTES DIFFERENT PROJECT PHASES. REFER TO ARCHITECTURAL PLANS FOR DESCRIPTION OF PHASES. SPRINKLER SYSTEMS SERVING OCCUPIED AREAS SHALL REMAIN OPERATIONAL AT ALL TIMES.
 - I PROVIDE TEMPORARY UPRIGHT SPRINKLERS IN CONSTRUCTION AREAS WHERE CONTRACTOR CHOOSES THE OPTION IDENTIFIED ON SHEET G102. THE TEMPORARY SPRINKLERS SHALL REMAIN OPERATIONAL UNTIL THE NEW SPRINKLERS ARE INSTALLED AND OPERATIONAL.

- MECHANICAL SPECIFIC NOTES**
- F100 REMOVE AND REPLACE EXISTING FIRE PROTECTION PIPING WITHIN THIS AREA.
 - F101 WORK WITHIN THIS ROOM IS TO BE COMPLETED AS PART OF PHASE 1.
 - F103 FIRE SMOKE BARRIER. PROVIDE SEPARATE SPRINKLER ZONES FOR SEPARATE FIRE/SMOKE ZONES.
 - F104 FIRE SPRINKLER ZONE CONTROL ASSEMBLY WITHIN THIS AREA.
 - F105 FIRE SPRINKLER ZONE B/C
 - F106 FIRE SPRINKLER ZONE A
 - F200 REMOVE AND REPLACE EXISTING FIRE PROTECTION PIPING WITHIN THIS AREA.
 - F201 PROVIDE FLOW SWITCH ON FIRE SPRINKLER PIPING SERVING ELEVATOR MACHINE ROOM AND THE BOTTOM OF THE ELEVATOR SHAFT FOR CONNECTION TO SHUNT TRIP BREAKER PROVIDED BY THE ELECTRICAL CONTRACTOR.
 - F202 FIRE PROTECTION IN THE ELEVATOR SHAFT INCLUDES PROTECTION OF THE ELEVATOR PIT.
 - F203 REROUTE EXISTING 3" FIRE SPRINKLER PIPING OUTSIDE OF THE NEW ELEVATOR SHAFT.
 - F204 MODIFY FIRE SPRINKLER WITHIN THIS AREA AS NECESSARY FOR INSTALLATION OF NEW AHUS, EQUIPMENT, DUCTWORK, AND PIPING.



FIRST FLOOR AREA C FIRE PROTECTION PLAN
 1/16" = 1'-0"



PENTHOUSE LEVEL / LOW ROOF FIRE PROTECTION PLAN
 1/16" = 1'-0"

Revision#	Description	Date:
11	ASH#9	09-27-2023
10	ASH#4	10-18-2023
3	ASH#5	05-22-2023

CONSULTANTS

<p>STRUCTURAL:</p> <p>Albertson Engineering Inc. 3202 W. Main St. #C Rapid City, South Dakota 57702 Phone: 605-343-9606</p>	<p>MECHANICAL / ELECTRICAL / PLUMBING:</p> <p>WPE West Plains Engineering, Inc. 1750 Grand Road Rapid City, South Dakota 57702 Phone: 605-348-7455</p>
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 319 N. MAIN AVE.
 SIOUX FALLS, SD 57104
 605.271.1144
 TODD STONE, AIA



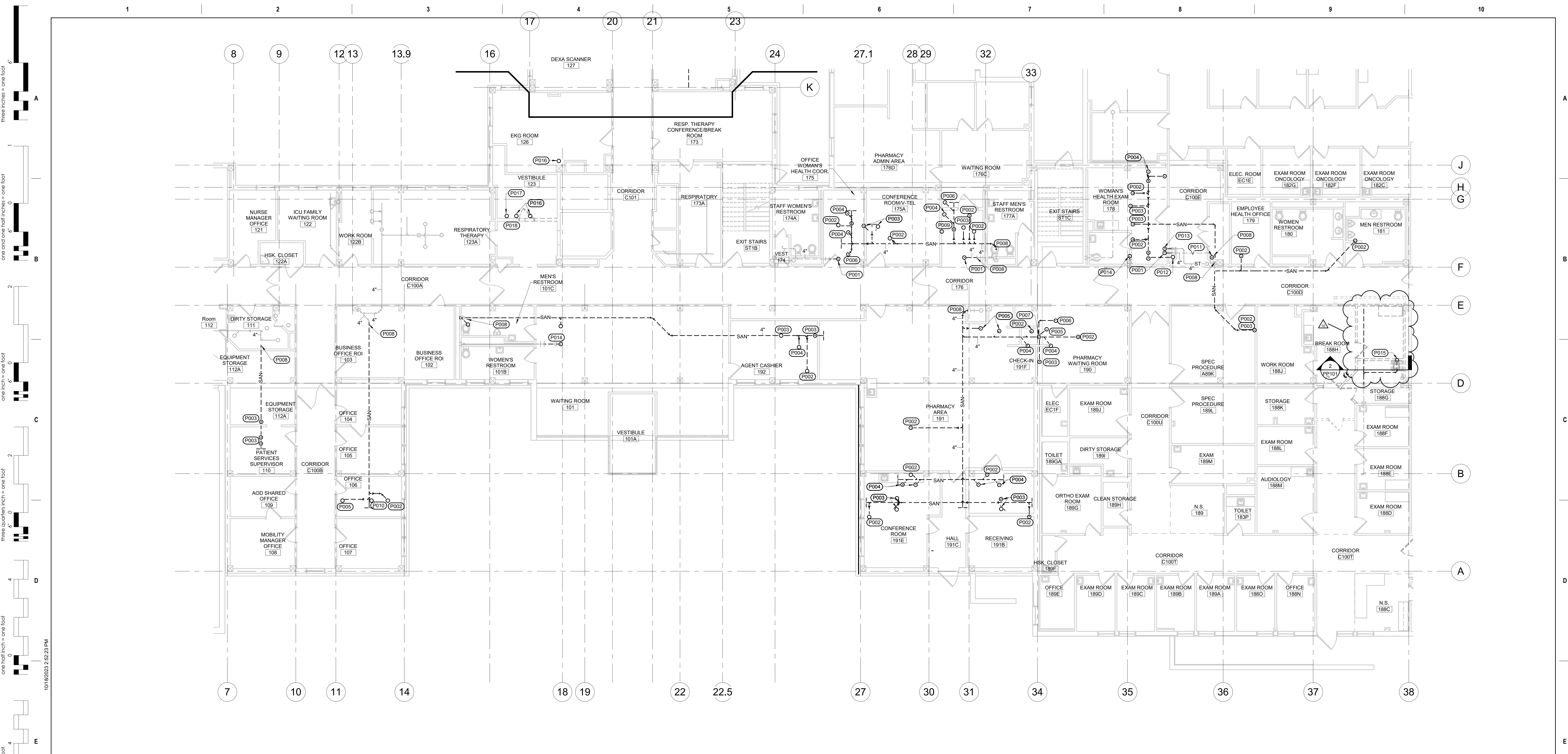
STAMP

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

Drawing Title FIRE PROTECTION	Phase CONSTRUCTION DOCUMENTS
Approved:	FULLY SPRINKLERED

Project Title RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS	Location FORT MEADE, SOUTH DAKOTA
Issue Date 06/10/2022	Checked MSH
Drawn MMM	Drawing Number FX101

Project Number VA #568-14-110 WPE #BR21020	Building Number 113
Issue Date 06/10/2022	Checked MSH
Drawn MMM	Drawing Number FX101



1 FIRST FLOOR AREA A WASTE AND VENT DEMOLITION PLAN
1/8" = 1'-0"

GENERAL MECHANICAL NOTES

- A COORDINATE PHASING AND REMOVAL OF EXISTING PIPING AND EQUIPMENT WITH OWNER.
- B REMOVE EXISTING PIPING, FIXTURES, ETC. WHERE DASHED. CAP PIPING DURING CONSTRUCTION.
- C CONTRACTOR TO CONFIRM LOCATIONS OF EXISTING PIPING AND EQUIPMENT.
- D RESTORE CEILING TO MATCH EXISTING. COORDINATE WITH GENERAL CONTRACTOR.

MECHANICAL SPECIFIC NOTES

- P001 REMOVE AND CAP EXISTING 4" VENT UP TO SECOND FLOOR DURING CONSTRUCTION. REFER TO PP101, FIRST FLOOR AREA A WASTE AND VENT PLAN, FOR NEW WORK IN THIS AREA.
- P002 REMOVE EXISTING 2" SANITARY PIPING SERVING LAVATORY ON SECOND FLOOR. REFER TO PD103, SECOND FLOOR AREA A WASTE AND VENT DEMOLITION PLAN, FOR CONTINUATION.
- P003 REMOVE EXISTING 4" SANITARY PIPING SERVING WATER CLOSE TRISER BANK ON SECOND FLOOR. REFER TO PD103, SECOND FLOOR AREA A WASTE AND VENT DEMOLITION PLAN, FOR CONTINUATION.
- P004 REMOVE EXISTING 2" SANITARY PIPING SERVING SHOWER ON SECOND FLOOR. REFER TO PD103, SECOND FLOOR AREA A WASTE AND VENT DEMOLITION PLAN, FOR CONTINUATION.
- P005 REMOVE EXISTING 3" SANITARY PIPING SERVING SINK/SERVICE SINK ON SECOND FLOOR. REFER TO PD103, SECOND FLOOR AREA A WASTE AND VENT DEMOLITION PLAN, FOR CONTINUATION.
- P006 REMOVE EXISTING 2" SANITARY PIPING SERVING FD ON SECOND FLOOR. REFER TO PD103, SECOND FLOOR AREA A WASTE AND VENT DEMOLITION PLAN, FOR CONTINUATION.
- P007 REMOVE EXISTING 2" VENT UP TO SECOND FLOOR. REFER TO PD103, SECOND FLOOR AREA A WASTE AND VENT DEMOLITION PLAN, FOR CONTINUATION.
- P008 TEMPORARILY CAP PIPING. REFER TO PD103, SECOND FLOOR AREA A WASTE AND VENT DEMOLITION PLAN, FOR CONTINUATION.
- P009 REMOVE EXISTING 1-1/2" VENT UP TO SECOND FLOOR. REFER TO PD103, SECOND FLOOR AREA A WASTE AND VENT DEMOLITION PLAN, FOR CONTINUATION.

MECHANICAL SPECIFIC NOTES

- P010 REMOVE EXISTING 4" SANITARY PIPING SERVING CLINICAL SINK BANK ON SECOND FLOOR. REFER TO PD103, SECOND FLOOR AREA A WASTE AND VENT DEMOLITION PLAN, FOR CONTINUATION.
- P011 REMOVE EXISTING 2" SANITARY PIPING SERVING WATER COOLER ON SECOND FLOOR. REFER TO PD103, SECOND FLOOR AREA A WASTE AND VENT DEMOLITION PLAN, FOR CONTINUATION.
- P012 REMOVE EXISTING 2" SANITARY PIPING SERVING URINAL ON SECOND FLOOR. REFER TO PD103, SECOND FLOOR AREA A WASTE AND VENT DEMOLITION PLAN, FOR CONTINUATION.
- P013 REMOVE AND CAP EXISTING 4" ST DOWN FROM SECOND FLOOR DURING CONSTRUCTION. REFER TO PP101, FIRST FLOOR AREA A WASTE AND VENT PLAN, FOR NEW WORK IN THIS AREA.
- P014 REMOVE AND CAP EXISTING 3" VENT UP TO SECOND FLOOR DURING CONSTRUCTION. REFER TO PP101, FIRST FLOOR AREA A WASTE AND VENT PLAN, FOR NEW WORK IN THIS AREA.
- P015 REMOVE EXISTING SINKS, VENT PIPING, AND ASSOCIATED SANITARY PIPING SERVING SINKS AS REQUIRED FOR INSTALLATION OF NEW ELEVATOR. THERE IS APPROXIMATELY 40 FEET OF SANITARY PIPING WITHIN THE CRAWL SPACE THAT WOULD NEED TO BE REMOVED/ROUTED. CAP PIPING DURING CONSTRUCTION.
- P016 REMOVE EXISTING 2" SANITARY PIPING SERVING ABANDONED FIXTURES ON SECOND FLOOR. CAP AND ABANDON PIPING IN CEILING CAVITY. REFER TO PD103, SECOND FLOOR AREA A WASTE AND VENT DEMOLITION PLAN, FOR CONTINUATION.
- P017 REMOVE EXISTING 2" VENT PIPING SERVING FIXTURES ON FIRST FLOOR. REFER TO PD103, SECOND FLOOR AREA A WASTE AND VENT DEMOLITION PLAN, FOR CONTINUATION.
- P018 CAP (2) EXISTING VENTS WITHIN THIS AREA.

CONSULTANTS

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

ARCHITECT OF RECORD

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319 N. MAIN AVE.
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TODD STONE, AIA

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

Project Title
FIRST FLOOR AREA A WASTE AND VENT DEMOLITION PLAN

Approved:

Phase
CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

Location
FORT MEADE, SOUTH DAKOTA

Issue Date
06/10/2022

Checked
MSH

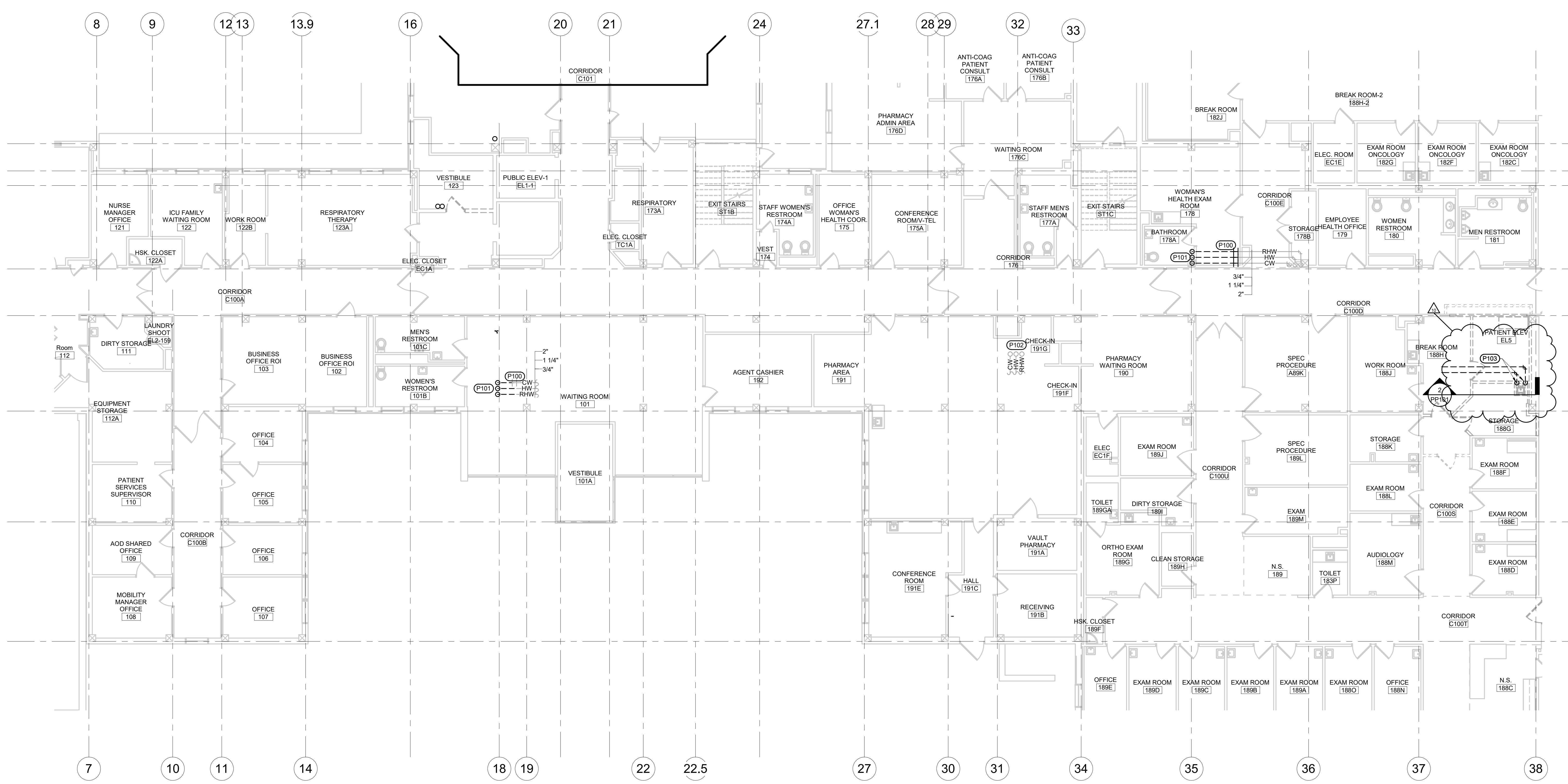
Drawn
MMM

Project Number
VA #568-14-110
WPE #BR21020
Building Number
113

Drawing Number
PD101

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

A
B
C
D
E
F



1 FIRST FLOOR AREA A DOMESTIC PLUMBING DEMOLITION PLANS
1/8" = 1'-0"

- GENERAL MECHANICAL NOTES**
- A COORDINATE PHASING AND REMOVAL OF EXISTING PIPING AND EQUIPMENT WITH OWNER.
 - B REMOVE EXISTING PIPING, FIXTURES, ETC. WHERE INDICATED BY HATCHING. CAP PIPING DURING CONSTRUCTION.
 - C CONTRACTOR TO CONFIRM LOCATIONS OF EXISTING PIPING AND EQUIPMENT.
- MECHANICAL SPECIFIC NOTES**
- P100 TEMPORARILY CAP EXISTING 2" CW, 1-1/4" HW, AND 3/4" RHW FOR FUTURE CONNECTION. REFER TO P105, FIRST FLOOR AREA A DOMESTIC PIPING PLAN, FOR CONTINUATION.
 - P101 REMOVE EXISTING 2" CW, 1-1/4" HW, AND 3/4" RHW UP TO SECOND FLOOR. REFER TO PD107, SECOND FLOOR AREA A DOMESTIC PIPING DEMOLITION PLAN, FOR CONTINUATION.
 - P102 EXISTING CW, HW, AND RHW TO REMAIN.
 - P103 REMOVE EXISTING SINKS AND ASSOCIATED DOMESTIC PIPING SERVING SINKS AS REQUIRED FOR INSTALLATION OF NEW ELEVATOR. CAP PIPING AT MAIN.

CONSULTANTS

STRUCTURAL: Albertson Engineering, Inc. 3202 W. Main St. #C Rapid City, South Dakota 57702 Phone: 605-343-9606	MECHANICAL / ELECTRICAL / PLUMBING: WPE West Plains Engineering, Inc. 1750 74th Road Rapid City, South Dakota 57702 Phone: 605-348-7455
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ARCHITECT OF RECORD

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TODD STONE, AIA

STAMP

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

Drawing Title
FIRST FLOOR AREA A DOMESTIC PIPING DEMOLITION PLAN

Approved: _____

Phase
CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

Location
FORT MEADE, SOUTH DAKOTA

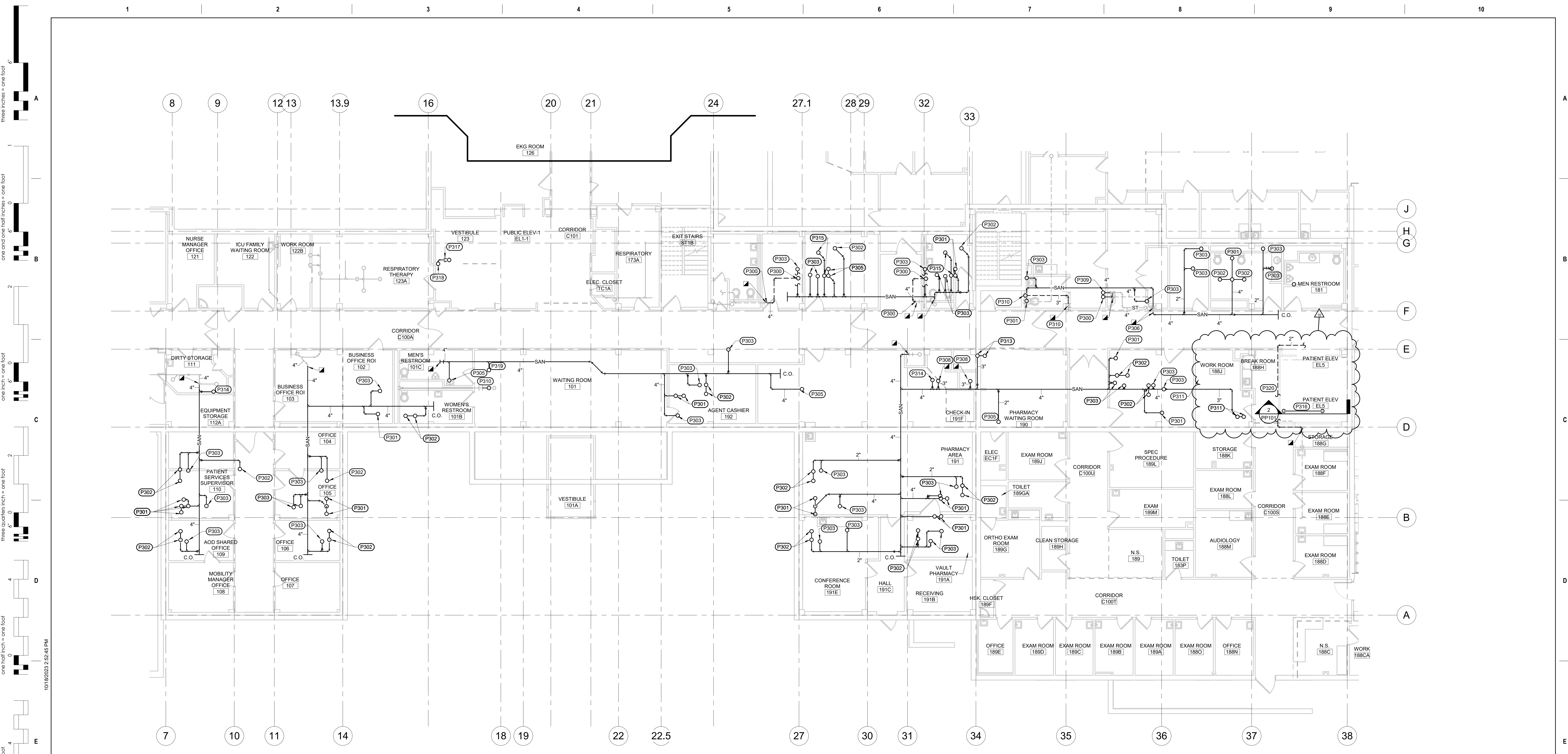
Issue Date
06/10/2022

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Drawn
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Project Number
VA #568-14-110
WPE #BR21020
Building Number
113

Drawing Number
PD105

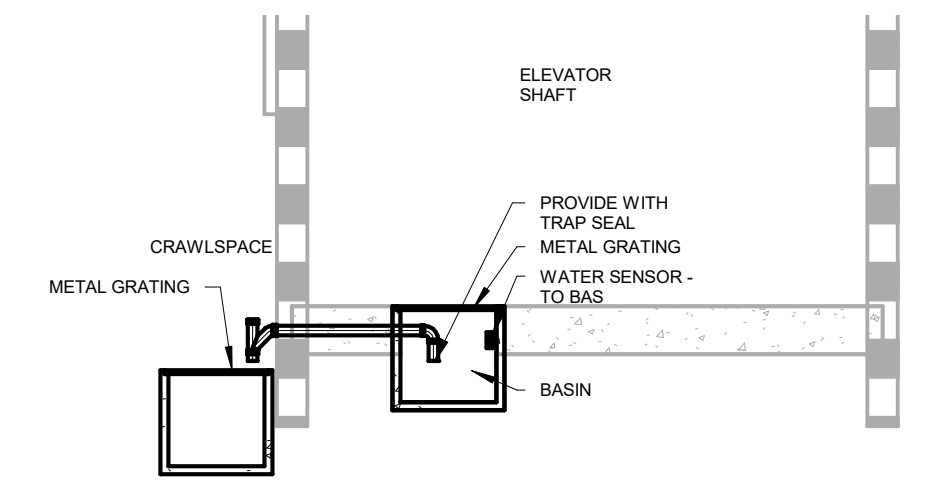


1 FIRST FLOOR AREA A WASTE AND VENT PLAN
1/8" = 1'-0"

- GENERAL MECHANICAL NOTES**
- A CONTRACTOR SHALL COORDINATE PIPE ROUTING WITH OTHER TRADES. PROVIDE ALL ADDITIONAL OFFSETS AS REQUIRED TO COMPLETE INSTALLATION.
 - B CONTRACTOR TO CONFIRM SIZE AND LOCATION OF EXISTING PIPING.
 - C PIPING SHOWN FOR CLARITY. ROUTE ALL PIPING ABOVE CEILING, IN CHASES, AND IN WALLS AS REQUIRED.
 - D COORDINATE LOCATION OF ALL CLEANOUTS FOR ACCESSIBILITY.
 - E COORDINATE PHASING WITH CONTRACTING OFFICER AND REFER TO PHASING PLAN. FOR PIPING SERVING BUILDING AREAS THAT WILL REMAIN IN OPERATION, THE NEW PIPING IS TO BE INSTALLED AND CONNECTED PRIOR TO EXISTING PIPING BEING REMOVED. TEMPORARY PIPING SHALL BE INSTALLED AS REQUIRED.

- MECHANICAL SPECIFIC NOTES**
- P300 CONNECT NEW 4" VENT TO EXISTING AND ROUTE UP TO SECOND FLOOR. REFER TO PP103, SECOND FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P301 4" SANITARY PIPING DOWN FROM WATER CLOSETS ON SECOND FLOOR. REFER TO PP103, SECOND FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P302 2" SANITARY PIPING DOWN FROM AND 1-1/2" VENT UP TO SHOWER ON SECOND FLOOR. REFER TO PP103, SECOND FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P303 2" SANITARY PIPING DOWN FROM LAVATORY ON SECOND FLOOR. REFER TO PP103, SECOND FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P305 2" SANITARY DOWN FROM SINK ON SECOND FLOOR. REFER TO PP103, SECOND FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P306 CONNECT NEW 4" SAN TO EXISTING. CONTRACTOR TO CONFIRM LOCATION OF EXISTING SANITARY PIPING WITHIN THIS LOCATION. REFER TO PP103, SECOND FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P308 3" SANITARY PIPING DOWN FROM EXISTING PLUMBING FIXTURE IN SOILED UTILITY 299. REFER TO PP103, SECOND FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P309 4" ST PIPING DOWN FROM SECOND FLOOR. REFER TO PP103, SECOND FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.

- MECHANICAL SPECIFIC NOTES**
- P310 CONNECT NEW 3" VENT TO EXISTING AND ROUTE UP TO SECOND FLOOR. REFER TO PP103, SECOND FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P311 3" SANITARY PIPING DOWN AND 1-1/2" VENT UP FROM MOP SINK ON SECOND FLOOR. REFER TO PP103, SECOND FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P313 3" SANITARY PIPING DOWN AND 1-1/2" VENT UP FROM FLOOR SINK ON SECOND FLOOR. REFER TO PP103, SECOND FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P314 2" SANITARY PIPING DOWN FROM EYEWASH ON SECOND FLOOR. REFER TO PP103, SECOND FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P315 2" SANITARY PIPING DOWN AND 1-1/2" VENT UP FROM FLOOR DRAIN ON SECOND FLOOR. REFER TO PP103, SECOND FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P316 PROVIDE 2" SAN PIPING WITH ELBOW DOWN INTO ELEVATOR SLUMP BASIN AND VENTED DISCHARGE INTO CRAWLSPACE TO SERVE ELEVATOR SLUMP.
 - P317 CONNECT NEW 2" VENT UP TO EXISTING WITHIN THIS LOCATION. CONTRACTOR TO CONFIRM LOCATION OF PIPING.
 - P318 2" VENT UP TO SECOND FLOOR. REFER TO PP103, SECOND FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P319 4" SANITARY PIPING DOWN FROM SECOND FLOOR. REFER TO SHEET PP103, SECOND FLOOR AREA A WASTE AND VENT PLAN, FOR NEW WORK WITHIN THIS AREA.
 - P320 ROUTE VENT PIPING AROUND NEW ELEVATOR AS REQUIRED.



2 ELEVATOR SECTION
1/4" = 1'-0"

Revision#	Description	Date
11	ASH#9	09-27-2023
10	ASH#4	10-18-2023
3	ASH#5	05-22-2023

CONSULTANTS

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STONE GROUP ARCHITECTS

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

Drawing Title
FIRST FLOOR AREA A WASTE AND VENT PLAN

Approved:

Phase
CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
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Location
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Issue Date
06/10/2022

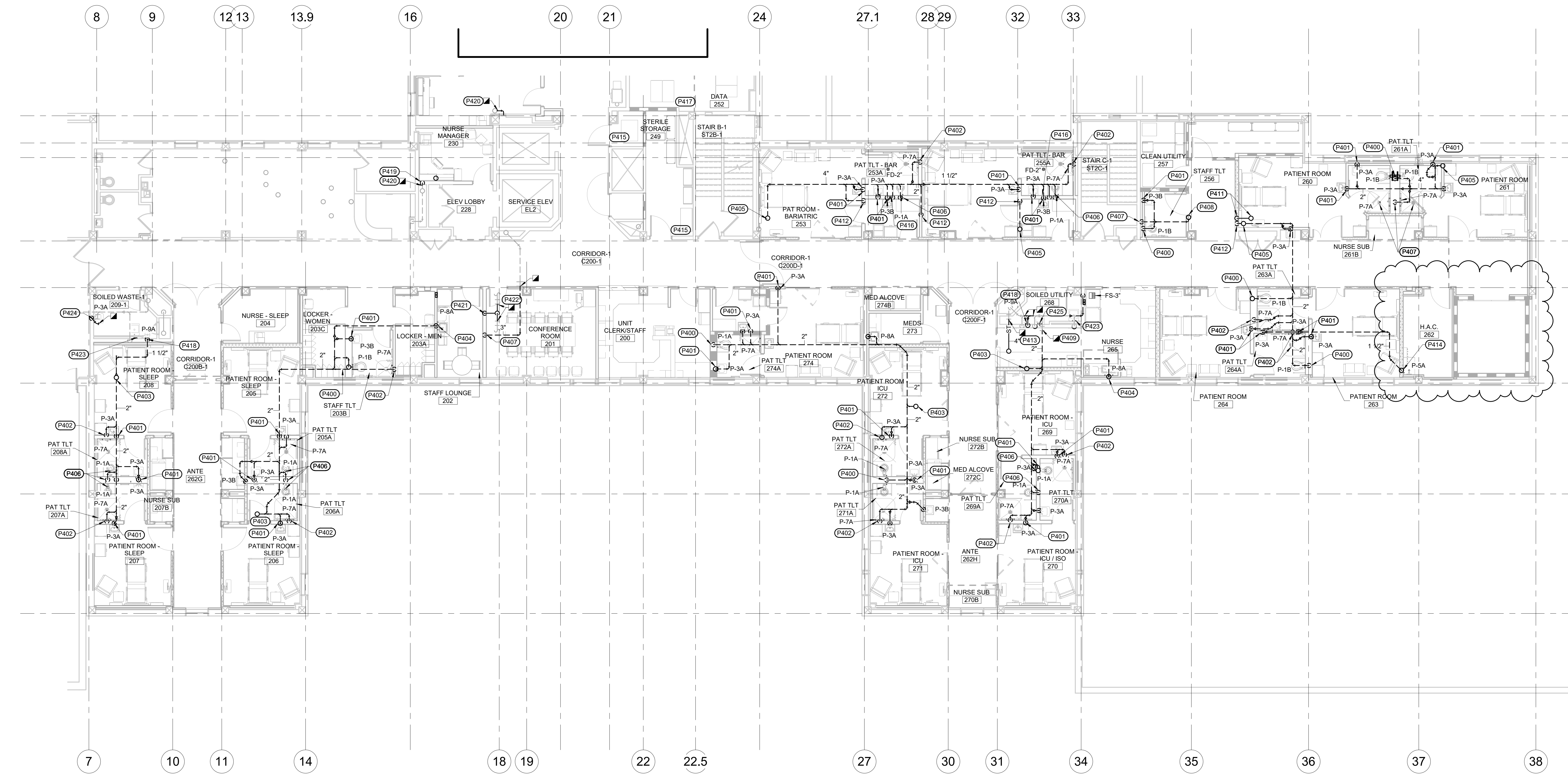
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Drawn
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Project Number
VA #568-14-110
WPE #BR21020
Building Number
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Drawing Number
PP101

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one and one half inches = one foot
one inch = one foot
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one half inch = one foot
one eighth inch = one foot
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one quarter inch = one foot
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1 SECOND FLOOR AREA A WASTE AND VENT PLAN
1/8" = 1'-0"

- GENERAL MECHANICAL NOTES**
- A CONTRACTOR SHALL COORDINATE PIPE ROUTING WITH OTHER TRADES. PROVIDE ALL ADDITIONAL OFFSETS AS 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.
 - D COORDINATE LOCATION OF ALL CLEANOUTS FOR ACCESSIBILITY.
 - E COORDINATE PHASING WITH CONTRACTING OFFICER AND REFER TO PHASING PLAN. FOR PIPING SERVING BUILDING AREAS THAT WILL REMAIN IN OPERATION, THE NEW PIPING IS TO BE INSTALLED AND CONNECTED PRIOR TO EXISTING PIPING BEING REMOVED. TEMPORARY PIPING SHALL BE INSTALLED AS REQUIRED.

- MECHANICAL SPECIFIC NOTES**
- P400 4" SANITARY DOWN FROM WATER CLOSETS. REFER TO PP101, FIRST FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P401 2" SANITARY DOWN FROM LAVATORY. REFER TO PP101, FIRST FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P402 2" SANITARY DOWN FROM SHOWERS. REFER TO PP101, FIRST FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P403 2" VENT UP, 4" VTR THROUGH EXISTING ROOF PENETRATION.
 - P404 2" SANITARY DOWN FROM SINK. REFER TO PP101, FIRST FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P405 4" VENT UP, 6" VTR THROUGH EXISTING ROOF PENETRATION.
 - P406 4" SANITARY DOWN AND 2" VENT UP FROM WATER CLOSETS. REFER TO PP101, FIRST FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P407 3" VENT UP FROM FIRST FLOOR. REFER TO PP101, FIRST FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P408 3" VENT UP, 4" VTR THROUGH EXISTING ROOF PENETRATION.
 - P409 CONNECT EXISTING 2" VENT TO NEW WITHIN THIS LOCATION.
 - P411 4" ST DOWN FROM NEW 4" ROOF DRAIN TO FIRST FLOOR. REFER TO PP101, FIRST FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P412 4" VENT UP FROM FIRST FLOOR. REFER TO PP101, FIRST FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P413 CONNECT NEW 4" ST DOWN FROM NEW 4" ROOF DRAIN TO EXISTING WITHIN THIS LOCATION.

- MECHANICAL SPECIFIC NOTES**
- P414 3" SANITARY DOWN AND 1-1/2" VENT UP FROM MOP SINK. REFER TO PP101, FIRST FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P415 PROVIDE 3/4" CONDENSATE DRAIN FROM FAN COIL TO BRANCH WYE ABOVE P-TRAP OF SINK WITHIN PATIENT ROOM 248.
 - P416 2" SANITARY DOWN AND 1-1/2" VENT UP FROM FLOOR DRAIN. REFER TO PP101, FIRST FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P417 PROVIDE 3/4" CONDENSATE DRAIN FROM CONDENSATE PUMP SERVING FC-1 AND FC-2 TO BRANCH WYE ABOVE P-TRAP OF LAVATORY IN PATIENT ROOM 248.
 - P418 2" SANITARY DOWN FROM EVEWASH. REFER TO PP101, FIRST FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P419 2" VENT UP FROM FIRST FLOOR. REFER TO PP101, FIRST FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P420 CONNECT NEW 2" VENT TO EXISTING WITHIN THIS LOCATION.
 - P421 4" SANITARY PIPING DOWN TO FIRST FLOOR. REFER TO PP101, FIRST FLOOR AREA A WASTE AND VENT PLAN, FOR CONTINUATION.
 - P422 CONNECT NEW 4" SANITARY PIPING TO EXISTING IN THIS LOCATION. CONTRACTOR TO CONFIRM SIZE AND LOCATION OF EXISTING PIPING.
 - P423 REINSTALL EXISTING CLINICAL SINK. CONNECT TO EXISTING PIPING CONNECTIONS.

- MECHANICAL SPECIFIC NOTES**
- P424 REROUTE NEW 2" SAN PIPING THAT SERVED EXISTING SINK FOR CONNECTION TO NEW P-3A. CONNECT NEW 1-1/2" VENT TO EXISTING. COORDINATE PATCHING OF WALL WITH GENERAL CONTRACTOR AS NECESSARY FOR REROUTING OF PIPING.
 - P425 REINSTALL EXISTING SINK. CONNECT TO EXISTING PIPING CONNECTIONS.

CONSULTANTS

STRUCTURAL:	MECHANICAL / ELECTRICAL / PLUMBING:
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Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Revision#	Description	Date:
10	ASI#4	10-18-2023
9	ASI 007 - INTERIOR FINISHES CLARIFICATIONS	08-24-2023
3	ASI#5	05-22-2023

Drawing Title
SECOND FLOOR AREA A WASTE AND VENT PLAN

Phase
CONSTRUCTION DOCUMENTS

Location
FORT MEADE, SOUTH DAKOTA

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06/10/2022

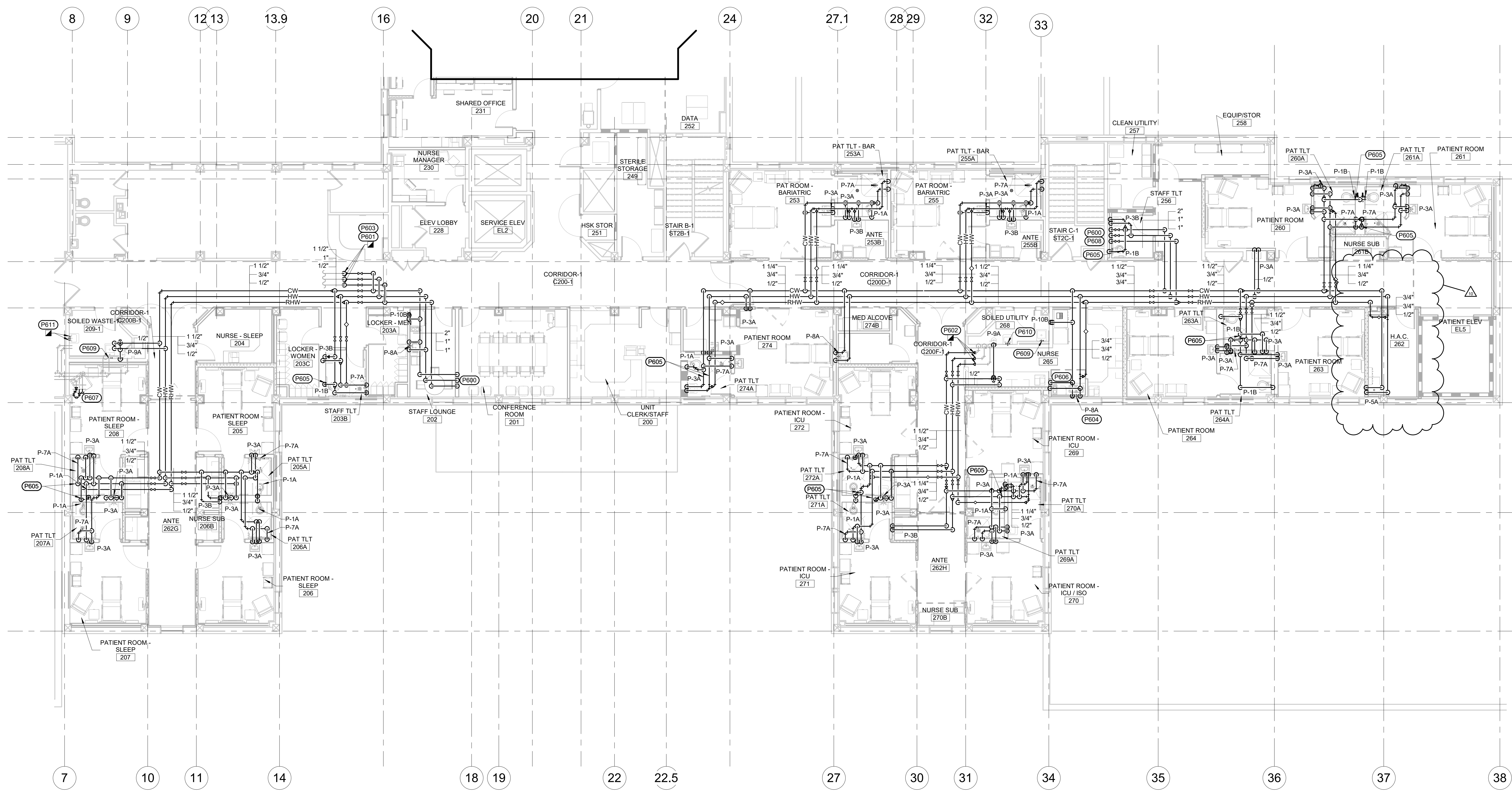
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MMM

Project Title
RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

Project Number
VA #568-14-110
WPE #BR21020
Building Number
113

Drawing Number
PP103



1 2ND FLOOR DOMESTIC PLUMBING PLAN - AREA A
1/8" = 1'-0"

GENERAL MECHANICAL NOTES

- A CONTRACTOR SHALL COORDINATE PIPE ROUTING WITH OTHER TRADES. PROVIDE ALL ADDITIONAL OFFSETS AS REQUIRED TO COMPLETE INSTALLATION.
- B ISOLATE ALL COPPER PIPES FROM BEARING ON FERROUS HANGERS, ETC. WITH DIELECTRIC INSULATING MATERIALS AS SPECIFIED. USE DIELECTRIC UNIONS IN CONNECTION OF ALL COPPER PIPING TO FERROUS PIPING AS SPECIFIED.
- C DOMESTIC WATER RECIRCULATION BALANCING VALVES SHALL BE AN AUTOFLOW STYLE VALVE, 0.33 GPM.
- D COORDINATE PHASING WITH CONTRACTING OFFICER AND REFER TO PHASING PLAN. FOR PIPING SERVING BUILDING AREAS THAT WILL REMAIN IN OPERATION, THE NEW PIPING IS TO BE INSTALLED AND CONNECTED PRIOR TO EXISTING PIPING BEING REMOVED. TEMPORARY PIPING SHALL BE INSTALLED AS REQUIRED.

MECHANICAL SPECIFIC NOTES

- P600 2" CW, 1" HW, AND 1" RHW DOWN TO FIRST FLOOR REFER TO PP105, FIRST FLOOR AREA A DOMESTIC PIPING PLAN, FOR CONTINUATION.
- P601 CONNECT NEW 1-1/2" CW, 1" HW, AND 1/2" RHW TO EXISTING WITHIN THIS LOCATION.
- P602 CONNECT NEW 1-1/2" CW, 3/4" HW, AND 1/2" RHW TO EXISTING WITHIN THIS LOCATION.
- P603 EXISTING DOMESTIC WATER TO REMAIN IN SERVICE THROUGHOUT PROJECT. ROUTE PIPING AND PROVIDE TEMPORARY CONNECTIONS AS NECESSARY FOR DOMESTIC SERVICE TO STAY ACTIVE THROUGHOUT PROJECT.
- P604 PROVIDE 1/2" CW PIPE FROM SINK TO OWNER PROVIDED COFFEE MAKER.
- P605 PROVIDE AND INSTALL JOSAM MODEL NUMBER 75002B STAINLESS STEEL BELLOWS STYLE WATER HAMMER ARRESTOR ON INDICATED DOMESTIC WATER PIPE.
- P606 INSTALL 1/2" CW AND 1/2" HW TO SINK BELOW COUNTER. DO NOT INSTALL PIPING WITHIN EXTERIOR WALL.
- P607 CAP EXISTING CW PIPING WITHIN THIS LOCATION WITHIN 1 FT OF MAIN. PROVIDE NEW 0.33 GPM RECIRCULATION VALVE BETWEEN HW AND RHW PIPING.

MECHANICAL SPECIFIC NOTES

- P608 PROVIDE NEW B&S PL-36 DOMESTIC WATER RECIRCULATION PUMP, 1/6 HP, 120V/1PH, 20 GPM, 20 FT H2O, BRONZE OR STAINLESS STEEL IMPELLOR FOR REPLACEMENT OF EXISTING DOMESTIC WATER RECIRCULATION PUMP, LOCATED IN BASEMENT OF FACILITY. COORDINATE INSTALLATION WITH COR.
- P609 REINSTALL EXISTING CLINICAL SINK WITHIN THIS LOCATION. PROVIDE NEW POWERS LFE480 OR EQUAL THERMOSTATIC MIXING VALVE TO SERVE EXISTING FAUCET. COORDINATE PATCHING OF WALL AND CEILING FOR INSTALLATION OF NEW THERMOSTATIC MIXING VALVE WITH GENERAL CONTRACTOR.
- P610 REINSTALL EXISTING SINK TO EXISTING PIPING CONNECTIONS. PROVIDE NEW POWERS LFE480 OR EQUAL THERMOSTATIC MIXING VALVE TO SERVE EXISTING FAUCET. COORDINATE PATCHING OF WALL AND CEILING FOR INSTALLATION OF NEW THERMOSTATIC MIXING VALVE WITH GENERAL CONTRACTOR.
- P611 REROUTE NEW 1/2" CW AND 1/2" HW PIPING THAT SERVED EXISTING SINK FOR CONNECTION TO NEW P-3A. COORDINATE PATCHING OF WALL WITH GENERAL CONTRACTOR AS NECESSARY FOR REROUTING OF PIPING.

CONSULTANTS

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Office of
Construction
and Facilities
Management



Drawing Title
SECOND FLOOR AREA A DOMESTIC PIPING
PLAN

Approved:

Phase
CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
RENOVATE AND CONSOLIDATE
INPATIENT FUNCTIONS

Location
FORT MEADE, SOUTH DAKOTA

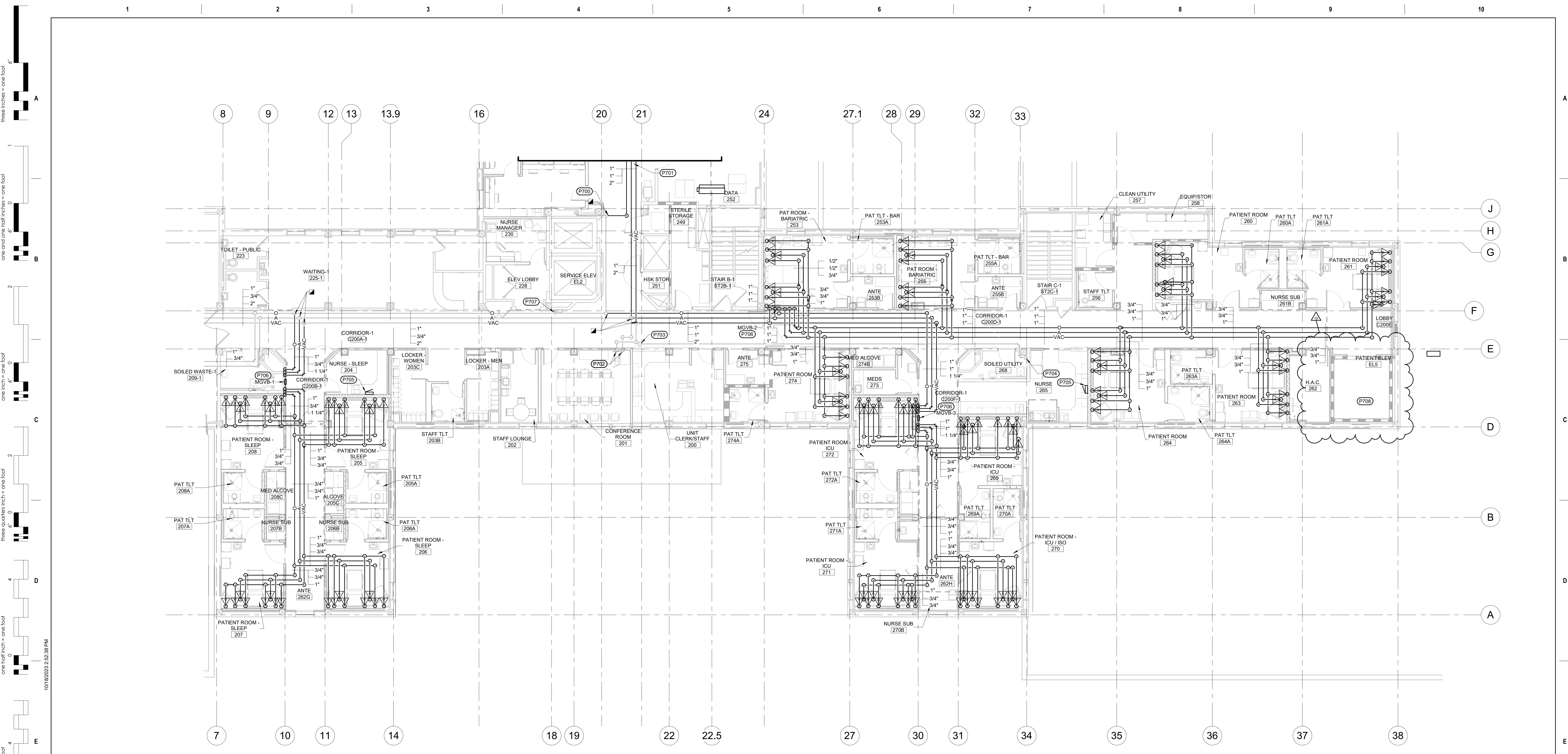
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06/10/2022

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MSH

Drawn
MMM

Project Number
VA #568-14-110
WPE #BR21020
Building Number
113

Drawing Number
PP107



1 SECOND FLOOR MEDICAL GAS PIPING PLANS - AREA A
1/8" = 1'-0"

- GENERAL MECHANICAL NOTES**
- A CONTRACTOR SHALL COORDINATE PIPE ROUTING WITH OTHER TRADES. PROVIDE ALL ADDITIONAL OFFSETS AS REQUIRED TO COMPLETE INSTALLATION.
 - B CONTRACTOR TO CONFIRM SIZE AND LOCATION OF EXISTING PIPING.
 - C PIPING SHOWN FOR CLARITY. ROUTE ALL PIPING ABOVE CEILING, IN CHASES, AND IN WALLS AS REQUIRED.
 - D COORDINATE PHASING WITH CONTRACTING OFFICER AND REFER TO PHASING PLAN. FOR PIPING SERVING BUILDING AREAS THAT WILL REMAIN IN OPERATION, THE NEW PIPING IS TO BE INSTALLED AND CONNECTED PRIOR TO EXISTING PIPING BEING REMOVED. TEMPORARY PIPING SHALL BE INSTALLED AS REQUIRED.
- MECHANICAL SPECIFIC NOTES**
- P700 CONNECT NEW 1" OXYGEN TO EXISTING RISER WITHIN THIS LOCATION. COORDINATE CONNECTION WITH CONTRACTING OFFICER.
 - P701 REFER TO PG102, SECOND FLOOR AREA B & C MEDICAL GAS PIPING PLAN, FOR CONTINUATION.
 - P702 EXISTING 3" MEDICAL VACUUM (VAC) AND 1" MEDICAL AIR (A) UP TO PENTHOUSE TO REMAIN OPERATIONAL DURING CONSTRUCTION.
 - P703 EXISTING 1/2" MEDICAL AIR (A) UP TO PENTHOUSE TO REMAIN OPERATIONAL DURING CONSTRUCTION.
 - P704 EXISTING 1/2" MEDICAL AIR (A) DOWN TO FIRST FLOOR TO REMAIN OPERATIONAL DURING CONSTRUCTION.
 - P705 MEDICAL GAS SYSTEM AREA ALARM PANELS. INSTALLATION SHALL COMPLY WITH NFPA 99.
 - P706 MEDICAL GAS SYSTEM ZONE BOX WITH LOCAL ALARM. INSTALLATION SHALL COMPLY WITH NFPA 99.
 - P707 EXISTING MEDICAL GAS ALARM PANEL.
 - P708 RELOCATE (2) EXISTING 3/4" MEDICAL GAS PIPES WITHIN CRAWLSPACE AROUND NEW ELEVATOR LOCATION (APPROXIMATELY 2700-3). VERIFY OR RE-CERTIFY AS REQUIRED.

Revision#	AS/4#	Description	Date
10			10-18-2023

CONSULTANTS

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Office of
Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
SECOND FLOOR AREA A MEDICAL GAS PIPING PLAN

Approved: _____

Phase
CONSTRUCTION DOCUMENTS

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RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

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FORT MEADE, SOUTH DAKOTA

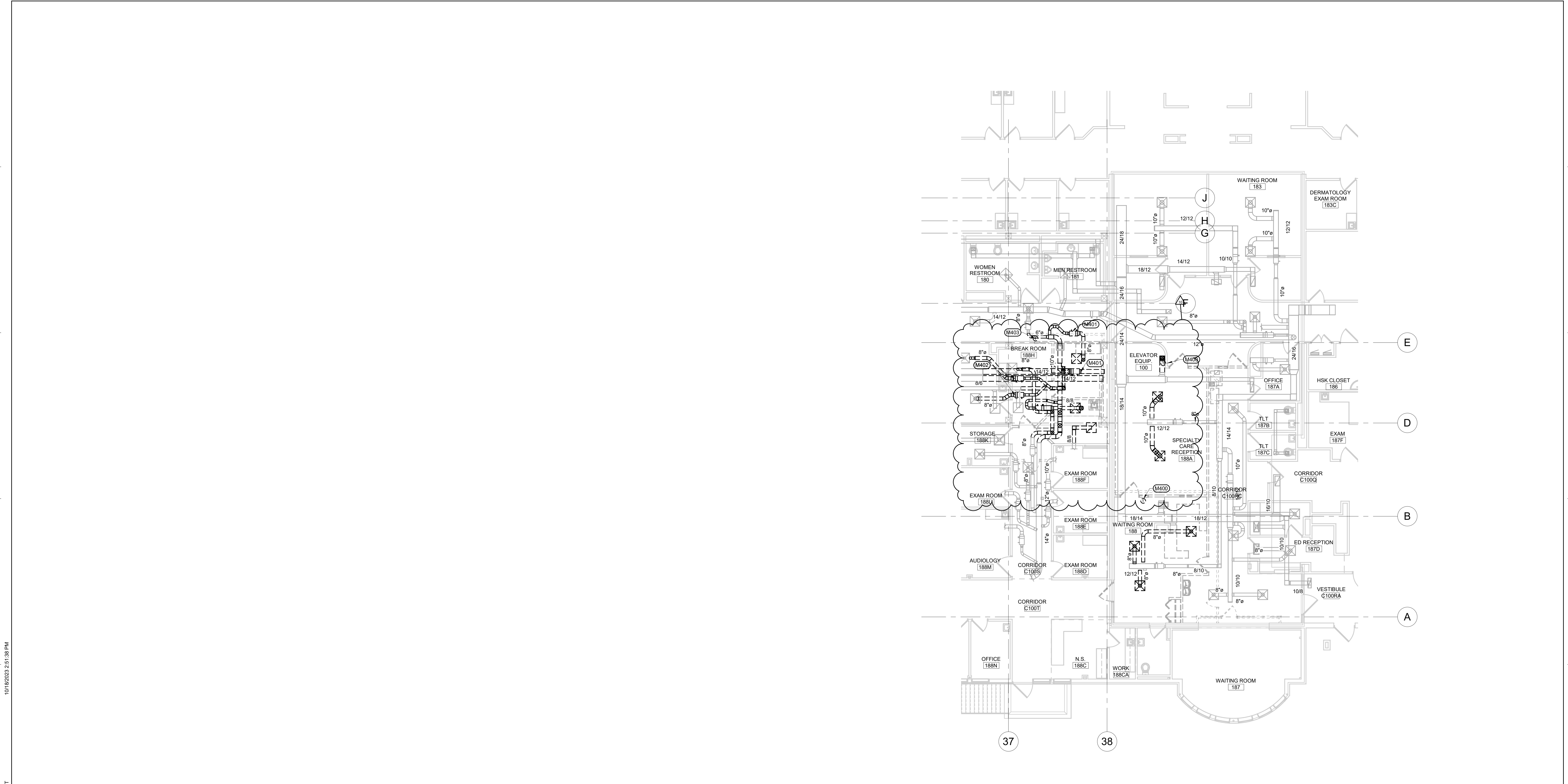
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VA #568-14-110
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Building Number
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Drawing Number
PG101

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 three quarters inch = one foot
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 one quarter inch = one foot
 three eighths inch = one foot
 one eighth inch = one foot



1 FIRST FLOOR AREA C HVAC DEMOLITION PLAN
 1/8" = 1'-0"

- GENERAL MECHANICAL NOTES**
- A. COORDINATE PHASING AND REMOVAL OF EXISTING DUCTWORK AND EQUIPMENT WITH CONTRACTING OFFICER.
 - B. REMOVE EXISTING DUCTWORK, EQUIPMENT, ETC. WHERE DASHED. CAP DUCTWORK DURING CONSTRUCTION.
 - C. CONTRACTOR TO CONFIRM LOCATIONS OF EXISTING DUCTWORK AND EQUIPMENT.
- MECHANICAL SPECIFIC NOTES**
- M400 REMOVE EXISTING THERMOSTAT AND ASSOCIATED WIRING/PIPING.
 - M401 REMOVE EXISTING VAV BOX AND ASSOCIATED WIRING/PIPING CONNECTING TO TEMPERATURE CONTROL SYSTEM.
 - M402 REMOVE EXISTING VAV BOX AND ASSOCIATED WIRING/PIPING CONNECTING TO TEMPERATURE CONTROL SYSTEM.
 - M403 REMOVE EXISTING THERMOSTAT AND ASSOCIATED WIRING. REFER TO SHEET MH101, FIRST FLOOR AREA C HVAC PLAN, FOR NEW THERMOSTAT LOCATION.

Revision#	AS/4#	Description	Date
10			10-18-2023

CONSULTANTS

<p>STRUCTURAL:</p> <p>Albertson Engineering, Inc. 3202 W. Main St. #C Rapid City, South Dakota 57702 Phone: 605-343-9606</p>	<p>MECHANICAL / ELECTRICAL / PLUMBING:</p> <p>West Plains Engineering, Inc. 1750 Rand Road Rapid City, South Dakota 57702 Phone: 605-348-7455</p>
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ARCHITECT OF RECORD

A/E:
 STONE GROUP ARCHITECTS, INC.
 319 N. MAIN AVE.
 SIOUX FALLS, SD 57104
 605.271.1144
 TODD STONE, AIA

STAMP

Office of Construction and Facilities Management

Drawing Title
FIRST FLOOR AREA C HVAC DEMOLITION PLAN

Approved:

Phase
 CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
 RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

Location
 FORT MEADE, SOUTH DAKOTA

Issue Date
 06/10/2022

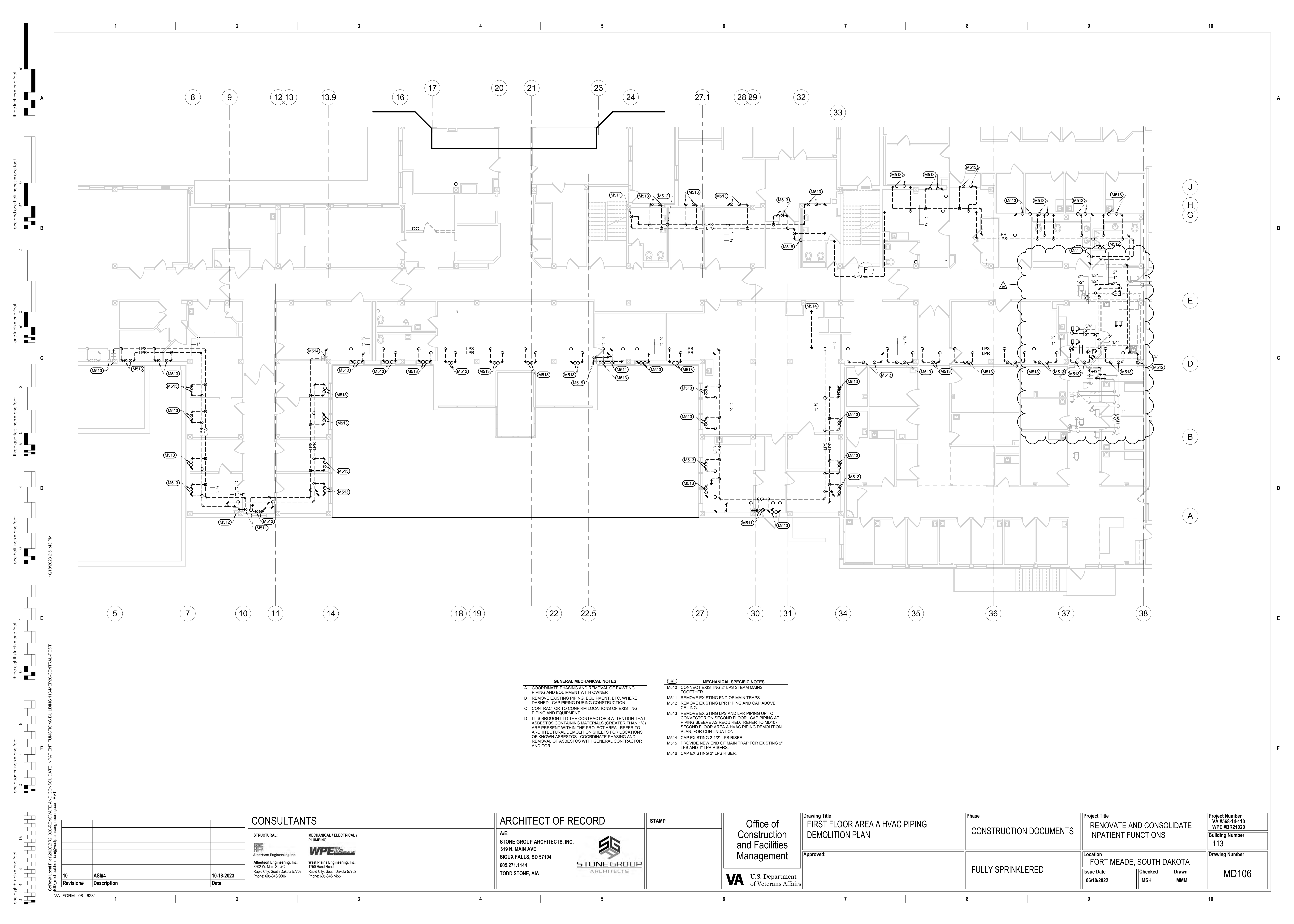
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 MSH

Drawn
 MMM

Project Number
 VA #568-14-110
 WPE #BR21020

Building Number
 113

Drawing Number
 MD101



GENERAL MECHANICAL NOTES

- A COORDINATE PHASING AND REMOVAL OF EXISTING PIPING AND EQUIPMENT WITH OWNER.
- B REMOVE EXISTING PIPING, EQUIPMENT, ETC. WHERE DASHED. CAP PIPING DURING CONSTRUCTION.
- C CONTRACTOR TO CONFIRM LOCATIONS OF EXISTING PIPING AND EQUIPMENT.
- D IT IS BROUGHT TO THE CONTRACTOR'S ATTENTION THAT ASBESTOS CONTAINING MATERIALS (GREATER THAN 1%) ARE PRESENT WITHIN THE PROJECT AREA. REFER TO ARCHITECTURAL DEMOLITION SHEETS FOR LOCATIONS OF KNOWN ASBESTOS. COORDINATE PHASING AND REMOVAL OF ASBESTOS WITH GENERAL CONTRACTOR AND COR.

MECHANICAL SPECIFIC NOTES

- M510 CONNECT EXISTING 2" LPS STEAM MAINS TOGETHER.
- M511 REMOVE EXISTING END OF MAIN TRAPS.
- M512 REMOVE EXISTING LPR PIPING AND CAP ABOVE CEILING.
- M513 REMOVE EXISTING LPS AND LPR PIPING UP TO CONNECTOR ON SECOND FLOOR. CAP PIPING AT PIPING SLEEVE AS REQUIRED. REFER TO M5107, SECOND FLOOR AREA A HVAC PIPING DEMOLITION PLAN, FOR CONTINUATION.
- M514 CAP EXISTING 2-1/2" LPS RISER.
- M515 PROVIDE NEW END OF MAIN TRAP FOR EXISTING 2" LPS AND 1" LPR RISERS.
- M516 CAP EXISTING 2" LPS RISER.

CONSULTANTS

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MECHANICAL / ELECTRICAL / PLUMBING:
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ARCHITECT OF RECORD

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Management



Drawing Title
**FIRST FLOOR AREA A HVAC PIPING
DEMOLITION PLAN**

Approved:

Phase
CONSTRUCTION DOCUMENTS

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Project Title
**RENOVATE AND CONSOLIDATE
INPATIENT FUNCTIONS**

Location
FORT MEADE, SOUTH DAKOTA

Issue Date
06/10/2022

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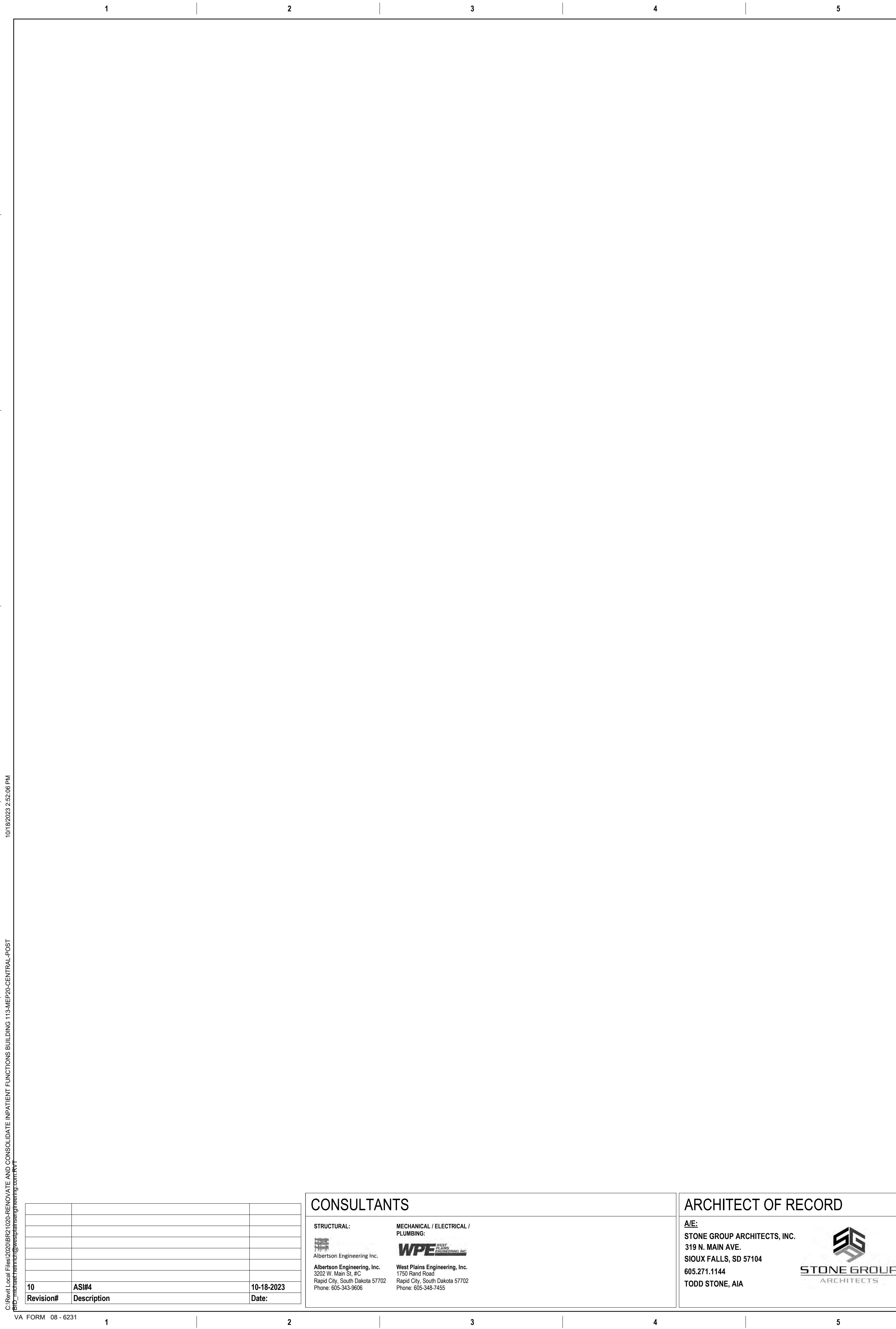
Drawn
MMM

Project Number
VA #568-14-110
WPE #BR21020
Building Number
113

Drawing Number
MD106

Revision#	ASI#4 Description	Date
10		10-18-2023

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



- GENERAL MECHANICAL NOTES**
- A CONTRACTOR SHALL COORDINATE ALL PIPE ROUTING WITH ALL OTHER TRADES. PROVIDE ALL ADDITIONAL OFFSETS AS REQUIRED TO COMPLETE INSTALLATION.
 - B ISOLATE ALL COPPER PIPES FROM BEARING ON FERROUS HANGERS, ETC. WITH ELECTRICALLY INSULATING MATERIALS AS SPECIFIED. USE DIELECTRIC UNIONS IN CONNECTION OF ALL COPPER PIPING TO FERROUS PIPING AS SPECIFIED.
 - C WORK ON THIS PROJECT WILL BE PHASED. THE MECHANICAL CONTRACTOR WILL BE RESPONSIBLE FOR ENSURING THAT AREAS OUTSIDE THE CURRENT PHASE OF WORK CONTINUE TO BE SERVED BY HEATING, COOLING, ETC. SO AS NOT TO INTERRUPT OWNER WORK FLOW. ALL OUTAGES SHALL BE COORDINATED IN ADVANCE WITH OWNER AND WILL BE REQUIRED TO OCCUR DURING TIMES OF LOW USE.
- MECHANICAL SPECIFIC NOTES**
- M710 CONNECT NEW HWS AND HWR PIPING TO EXISTING WITHIN THIS LOCATION.

1 FIRST FLOOR AREA C HVAC PIPING PLAN
 1/8" = 1'-0"

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Revision#	AS#4	Description	Date
10			10-18-2023

CONSULTANTS

<p>STRUCTURAL:</p> <p>Albertson Engineering, Inc. 3202 W. Main St. #C Rapid City, South Dakota 57702 Phone: 605-343-9606</p>	<p>MECHANICAL / ELECTRICAL / PLUMBING:</p> <p>West Plains Engineering, Inc. 1750 Rand Road Rapid City, South Dakota 57702 Phone: 605-348-7455</p>
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ARCHITECT OF RECORD

A/E/C:

STONE GROUP ARCHITECTS, INC.
 319 N. MAIN AVE.
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 605.271.1144
 TODD STONE, AIA

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Office of Construction and Facilities Management

Drawing Title
 FIRST FLOOR AREA C HVAC PIPING PLAN

Approved:

Phase
 CONSTRUCTION DOCUMENTS

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Project Title
 RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

Location
 FORT MEADE, SOUTH DAKOTA

Issue Date
 06/10/2022

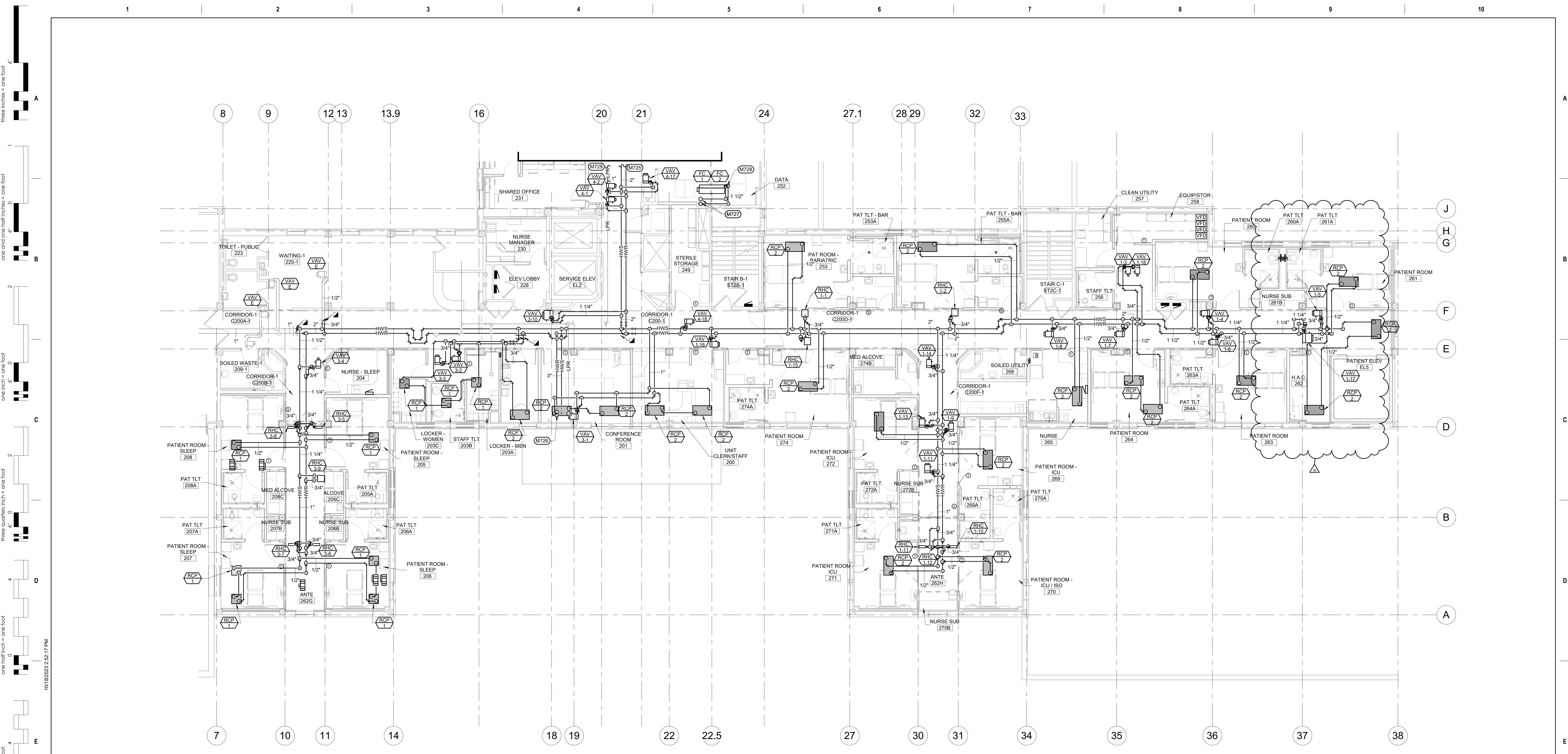
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Project Number
 VA #568-14-110
 WPE #BR21020

Building Number
 113

Drawing Number
 MP101



1 SECOND FLOOR AREA A HVAC PIPING PLAN
1/8" = 1'-0"

GENERAL MECHANICAL NOTES

- A CONTRACTOR SHALL COORDINATE ALL PIPE ROUTING WITH ALL OTHER TRADES. PROVIDE ALL ADDITIONAL OFFSETS AS REQUIRED TO COMPLETE INSTALLATION.
- B ISOLATE ALL COPPER PIPES FROM BEARING ON FERROUS HANGERS, ETC. WITH ELECTRICALLY INSULATING MATERIALS AS SPECIFIED. USE DIELECTRIC UNIONS IN CONNECTION OF ALL COPPER PIPING TO FERROUS PIPING AS SPECIFIED.
- C WORK ON THIS PROJECT WILL BE PHASED. THE MECHANICAL CONTRACTOR WILL BE RESPONSIBLE FOR ENSURING THAT AREAS OUTSIDE THE CURRENT PHASE OF WORK CONTINUE TO BE SERVED BY HEATING, COOLING, ETC. SO AS NOT TO INTERRUPT OWNER WORK FLOW. ALL OUTAGES SHALL BE COORDINATED IN ADVANCE WITH OWNER AND WILL BE REQUIRED TO OCCUR DURING TIMES OF LOW USE.

MECHANICAL SPECIFIC NOTES

- M725 REFER TO MP103, SECOND FLOOR AREA B & C HVAC PIPING PLAN, FOR CONTINUATION.
- M726 3" HWS AND HWR PIPING DOWN FROM PENTHOUSE. REFER TO MP104, HVAC PIPING PLAN, FOR CONTINUATION.
- M727 1-1/2" CWS AND CWR PIPING DOWN FROM UNIONS IN CONNECTION OF ALL COPPER PIPING TO FERROUS PIPING AS SPECIFIED.
- M728 PROVIDE 3/4" CWS AND CWR PIPING TO EACH OF THE (2) FAN COILS. DO NOT INSTALL CHILLED WATER PIPING ABOVE SERVER RACKS.

CONSULTANTS

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

ARCHITECT OF RECORD

A/E: STONE GROUP ARCHITECTS, INC. 319 N. MAIN AVE. SIOUX FALLS, SD 57104 605.271.1144 TODD STONE, AIA	
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Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title SECOND FLOOR AREA A HVAC PIPING PLAN
Approved:

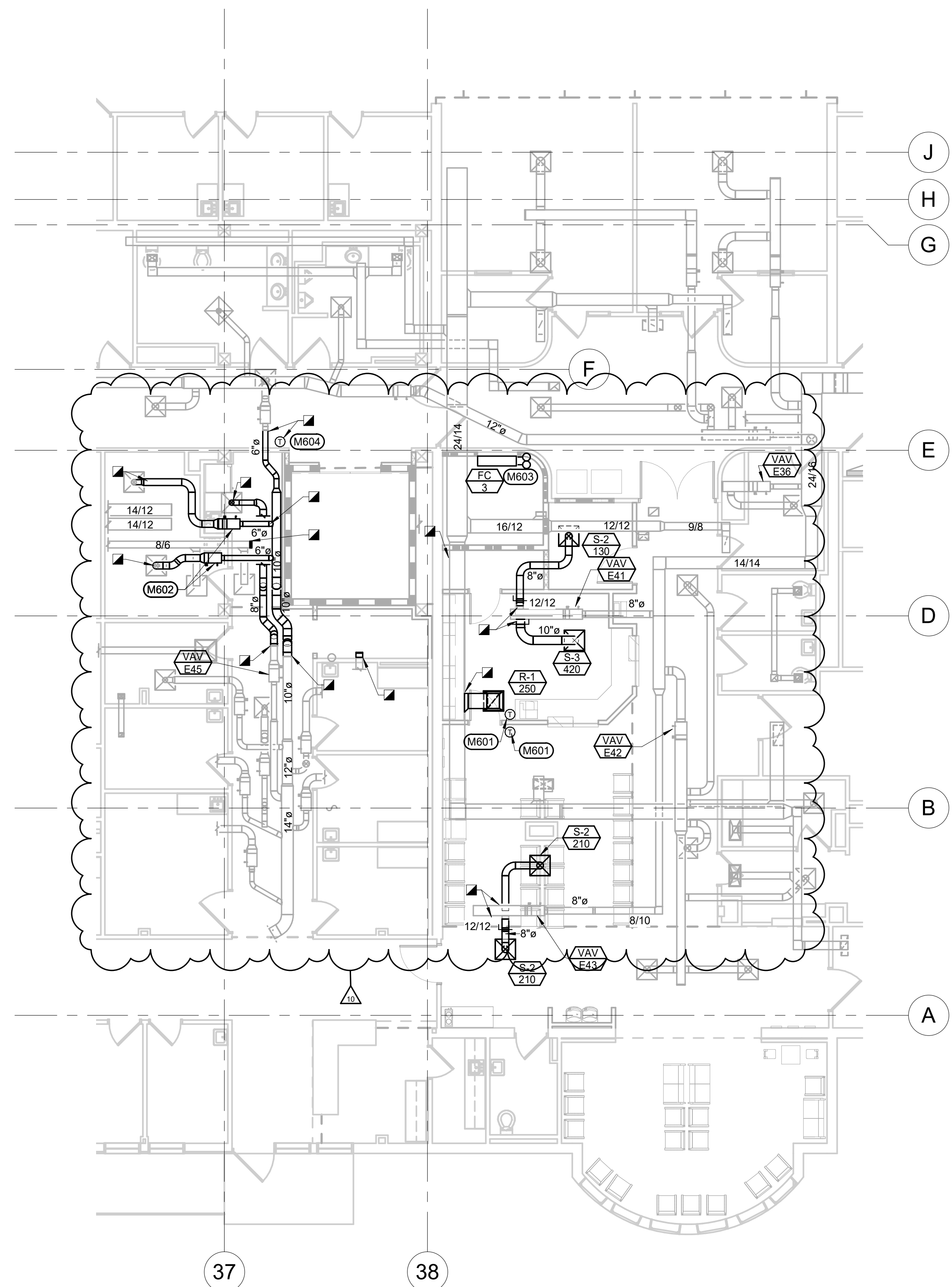
Phase CONSTRUCTION DOCUMENTS
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Project Title RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS
Location FORT MEADE, SOUTH DAKOTA
Issue Date 06/10/2022
Checked MSH
Drawn MMM

Project Number VA #568-14-110 WPE #BR21020
Building Number 113
Drawing Number MP102

11	ASH#9	09-27-2023
10	ASH#4	10-18-2023
1	ASH#1	01-13-2023
Revision#	Description	Date:

Three inches = one foot
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 one eighth inch = one foot



1 FIRST FLOOR AREA C HVAC PLAN
 1/8" = 1'-0"

GENERAL MECHANICAL NOTES

A COORDINATE LOCATION OF DUCTWORK WITH STRUCTURE AND OTHER TRADES. INSTALL DUCTWORK AS HIGH AS POSSIBLE.

B SPACE ABOVE CEILING IS LIMITED. CONTRACTOR SHALL COORDINATE ALL DUCT AND PIPE ROUTING WITH ALL OTHER TRADES. PROVIDE ALL ADDITIONAL OFFSETS AND TRANSITIONS AS REQUIRED TO COMPLETE INSTALLATION.

MECHANICAL SPECIFIC NOTES

M601 INSTALL NEW THERMOSTATS AND INTEGRATE TO EXISTING VAV AND ASSOCIATED CONTROLS.

M602 RELOCATED VAV BOXES. RECONNECT TO CAMPUS TEMPERATURE CONTROL SYSTEM.

M603 RS AND RL PIPING UP TO CU-3 ON ROOF.

M604 CONNECT NEW THERMOSTAT TO EXISTING DDC SYSTEM. MH101

Revision#	AS#	Description	Date
10			10-18-2023

CONSULTANTS

STRUCTURAL:
 Albertson Engineering Inc.
 3202 W. Main St. #C
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MECHANICAL / ELECTRICAL / PLUMBING:
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ARCHITECT OF RECORD

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STAMP

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

Drawing Title
 FIRST FLOOR AREA C HVAC PLAN

Approved:

Phase
 CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
 RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

Location
 FORT MEADE, SOUTH DAKOTA

Issue Date
 06/10/2022

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Drawn
 MMM

Project Number
 VA #568-14-110
 WPE #BR21020

Building Number
 113

Drawing Number
 MH101

VARIABLE AIR VOLUME BOX SCHEDULE table with columns: UNIT TYPE, UNIT NUMBER, MANUFACTURER, MODEL, PRIMARY CFM, INLET STATIC, INLET CONNECTION, REHEAT SECTION (GPM, BTUH, EWT/LWT, ROWS, WPD, APD, % GLYCOL, NC), COMMENTS.

COMMENTS: 1 CAPACITY BASED ON 3200 FT ELEVATION. 2 CAPACITY BASED ON 55 DEG. EAT.

REHEAT COIL SCHEDULE table with columns: UNIT TYPE, UNIT NUMBER, HEIGHT, LENGTH, CFM, EAT, APD, BTUH, GPM, WPD, EWT, LWT, ROWS, COMMENTS.

COMMENTS: 1 SELECTED AT 3750 FT ELEVATION AND 30% PROPYLENE GLYCOL.

REGISTER GRILLES AND DIFFUSER SCHEDULE table with columns: UNIT TYPE, UNIT NUMBER, MANUFACTURER, MODEL, NOMINAL SIZE, THROAT SIZE, MAX CFM, THROW, S.P.D., NC, FRAME, COMMENTS.

COMMENTS: 1 PROVIDE WITH OPPOSED BLADE DAMPER WHERE REQUIRED FOR BALANCING. 2 COORDINATE FRAME STYLE WITH CEILING/DOOR WALL.

AIR COOLED CHILLER SCHEDULE table with columns: UNIT TYPE, UNIT NUMBER, MANUFACTURER, MODEL, SERVES, COOLING BTUH, AMBIENT TEMPERATURE, GPM, EWT, LWT, WATER P D, REFRIGERANT T TYPE, % GLYCOL, NUMBER OF CIRCUITS, COMPRESSOR R TYPE, VOLTAGE, PHASES, MCA, COMMENTS.

COMMENTS: 1 SELECTED AT 4500 FT ELEVATION. 2 PROVIDE LOW AMBIENT COOLING DOWN TO 32 DEG. F. 3 PROVIDE WITH FUSED DISCONNECT SWITCH. 4 PROVIDE FLOW SWITCH(ES) CAPABLE OF OPERATING AT OR BELOW MINIMUM FLOW. 5 PROVIDE 5-YEAR PARTS ONLY WARRANTY. 6 PROVIDE HEAT TRACE ON TUBE BUNDLE WITH SEPARATE 120V/1PH POWER CONNECTION. 7 PROVIDE WITH HAIL GUARDS. 8 PROVIDE SOUND CONTROL AROUND COMPRESSORS.

AIR HANDLING UNIT SCHEDULE

AIR HANDLING UNIT SCHEDULE table with columns: UNIT TYPE, UNIT NUMBER, MANUFACTURER, MODEL, LOCATION, COMMENTS, SUPPLY FAN, RETURN FAN, PRE-FILTER, COOLING COIL, STEAM HEATING COIL.

COMMENTS: 1 PROVIDE WITH 8" TALL RAILS. 2 SS DRAIN PAN FOR HUMIDIFIER AND COOLING COIL DOUBLE SLOPED FOR POSITIVE DRAINAGE. 3 (2) DIRECT DRIVE PLENUM MOTOR SUPPLY. VFD BY TEMPERATURE CONTROL. WIRED BY DIVISION 26. 4 PROVIDE WITH NORTEC SAME-24 HEADER WITH 3" CENTERS, CFM=1700, EAT= 55/49 DEG F, LAT=55/52 DEG F. 5 PROVIDE WITH NORTEC SAME-18 HEADER WITH 3" CENTERS, CFM=2050, EAT= 55/49 DEG F, LAT=55/52 DEG F. 6 PROVIDE WITH NORTEC SAME-24 HEADER WITH 3" CENTERS, CFM=4070, EAT= 55/49 DEG F, LAT=55/52 DEG F. 7 (2) ECM RETURN FANS. 8 PROVIDE MERV 11 FILTER PREFILTER B BETWEEN MERV 8 PREFILTER A AND COIL. 9 PROVIDE WITH FUSED DISCONNECT SWITCH. 10 (1) DIRECT DRIVE PLENUM MOTOR SUPPLY. VFD PROVIDED AND INSTALLED BY TEMPERATURE CONTROL. WIRED BY DIVISION 26.

SUPPLY AIR VALVE SCHEDULE

SUPPLY AIR VALVE SCHEDULE table with columns: UNIT TYPE, UNIT NUMBER, MANUFACTURER, MODEL, CONFIGURATION, INLET STATIC, INLET CONNECTION, ISOLATION, PROTECTIVE, COMMENTS.

COMMENTS: 1 BODY AND CONE OF VALVE SHALL BE UNCOATED ALUMINUM. SHAFT SHALL BE UNCOATED STAINLESS STEEL. 2 REFER TO ASHRAE 170 CALCULATION FOR VALVE BOX SETTING. CONFIRM SYSTEM CFMS FOR BOTH CONDITIONS. FINAL SETTING SHALL BE FOR ISOLATION MODE.

EXHAUST AIR VALVE SCHEDULE

EXHAUST AIR VALVE SCHEDULE table with columns: UNIT TYPE, UNIT NUMBER, MANUFACTURER, MODEL, CONFIGURATION, INLET STATIC, INLET CONNECTION, ISOLATION, PROTECTIVE, COMMENTS.

COMMENTS: 1 BODY AND CONE OF VALVE SHALL BE UNCOATED ALUMINUM. SHAFT SHALL BE UNCOATED STAINLESS STEEL. 2 REFER TO ASHRAE 170 CALCULATION FOR VALVE BOX SETTING. CONFIRM SYSTEM CFMS FOR BOTH CONDITIONS. FINAL SETTING SHALL BE FOR ISOLATION MODE.

AIR SEPARATOR SCHEDULE

AIR SEPARATOR SCHEDULE table with columns: UNIT TYPE, UNIT NUMBER, MANUFACTURER, MODEL, LOCATION, SERVICE, GPM (MAX), PRESSURE DROP, COMMENTS.

COMMENTS: 1 PROVIDE NECESSARY REDUCERS FROM LINE SIZE TO AIR SEPARATOR CONNECTIONS. 2 PROVIDE AUTOMATIC AIRVENT (SEE DETAIL). 3 PROVIDE WITH STRAINER.

FAN COIL UNIT SCHEDULE

FAN COIL UNIT SCHEDULE table with columns: UNIT TYPE, UNIT NUMBER, MANUFACTURER, MODEL, CFM, HP, VOLTAGE, PHASES, MCA, BTUH, GPM, WPD, EAT, LAT, EWT, LWT, % GLYCOL, COMMENTS.

COMMENTS: 1 PROVIDE UNIT MOUNTED DISCONNECT. 2 PROVIDE WITH LITTLE GIANT VCCA-20ULS, 120V/1PH CONDENSATE PUMP OR EQUAL.

DUCTLESS SPLIT HEAT PUMP SCHEDULE

DUCTLESS SPLIT HEAT PUMP SCHEDULE table with columns: UNIT TYPE, UNIT NUMBER, MANUFACTURER, MODEL, BTUH, SEER, AMB, COMMENTS.

COMMENTS: 1 PROVIDE REMOTE THERMOSTAT WITH WALL MOUNT. 2 PIPE CONDENSATE TO DRAIN. 3 ULTRA LOW AMBIENT KIT WITH COOLING DOWN TO -40 DEG F. 4 FC TO BE POWERED BY CU CIRCUIT. FIELD COORDINATE ELECTRICAL WITH DIV. 26

CONDENSING UNIT SCHEDULE

CONDENSING UNIT SCHEDULE table with columns: UNIT TYPE, UNIT NUMBER, MANUFACTURER, MODEL, SERVES, CAPACITY BTUH, AMBIENT TEMP, REF TYPE, SCRR, ELECTRICAL, COMMENTS.

COMMENTS: 1 PROVIDE WITH 24" STAND. 2 PROVIDE WITH HAIL AND WIND GUARDS AND ULTRA LOW AMBIENT KITS.

CONSULTANTS

STRUCTURAL: MECHANICAL / ELECTRICAL / PLUMBING: WPE CONSULTANTS INC. WEST PLAINS ENGINEERING INC.

ARCHITECT OF RECORD

A/E: STONE GROUP ARCHITECTS, INC. 319 N. MAIN AVE. SIOUX FALLS, SD 57104

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Office of Construction and Facilities Management

U.S. Department of Veterans Affairs

Drawing Title MECHANICAL SCHEDULES

Approved:

Phase CONSTRUCTION DOCUMENTS

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Project Title RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

Location FORT MEADE, SOUTH DAKOTA

Issue Date 06/10/2022

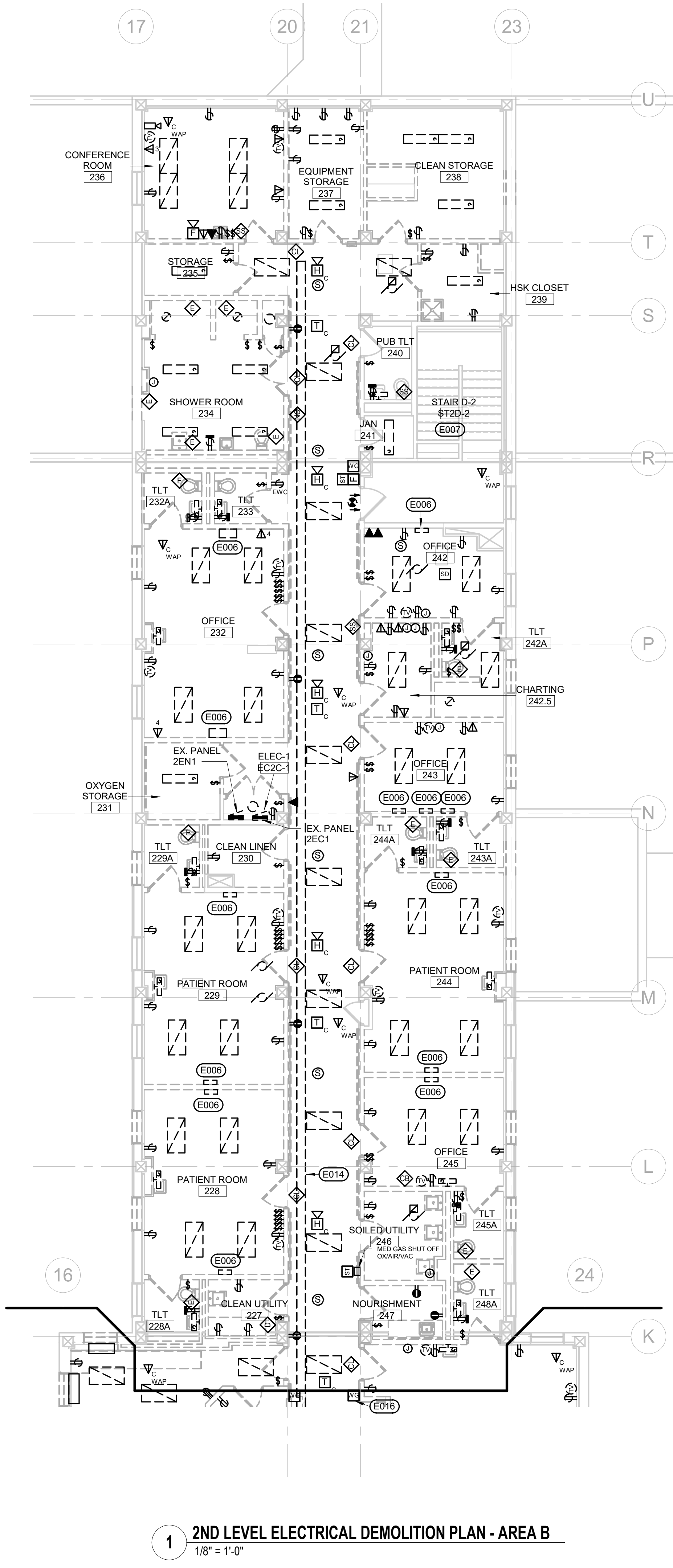
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Building Number 113

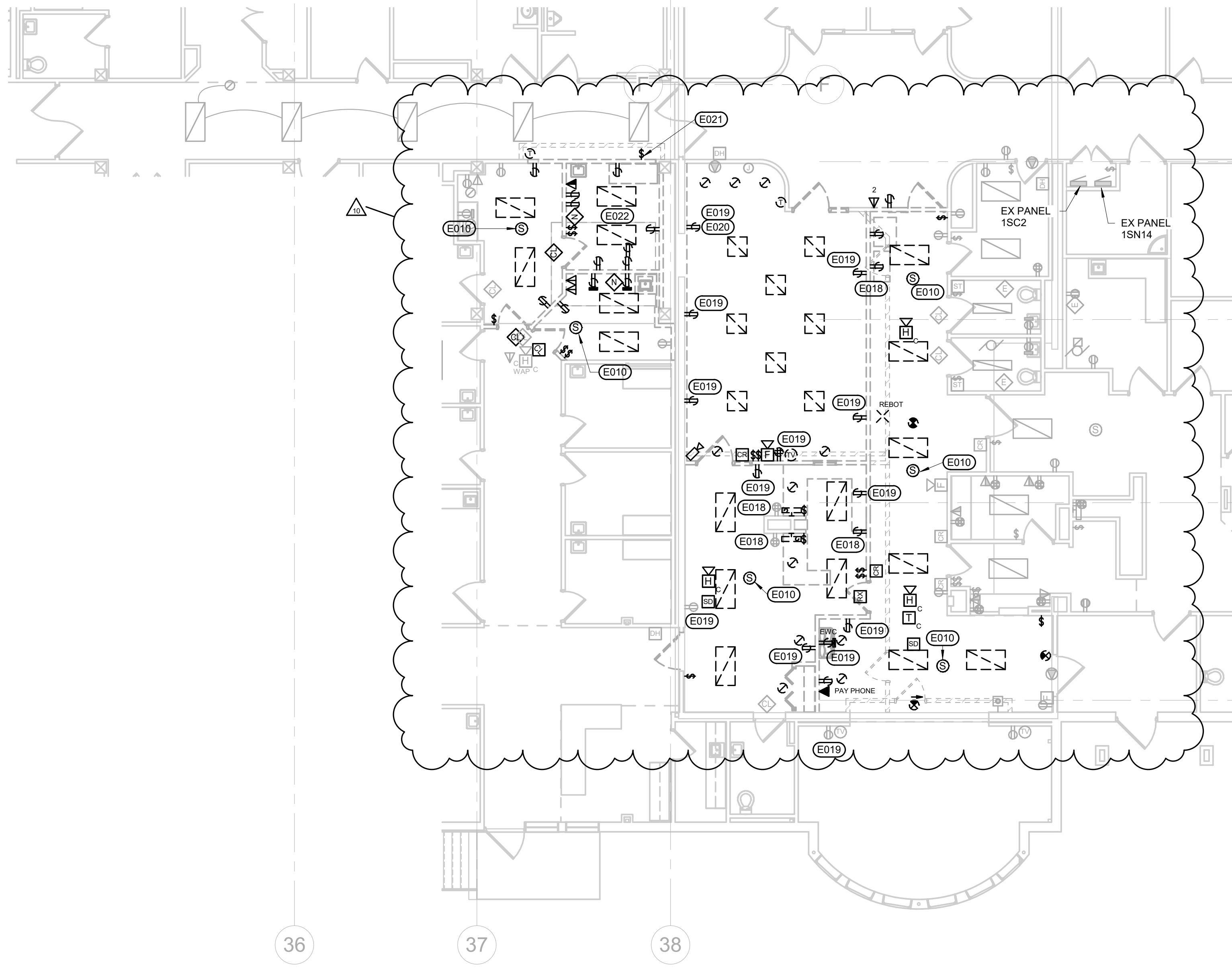
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1 2ND LEVEL ELECTRICAL DEMOLITION PLAN - AREA B
 1/8" = 1'-0"



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

GENERAL NOTE

- 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. IT IS STILL THE INTENT THAT ALL ITEMS BE DEMOED WITHIN EACH PHASE WHETHER SHOWN ON THESE PLANS OR NOT. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL DEMOLITION WHETHER SHOWN ON THESE PLANS OR NOT. THE ELECTRICAL CONTRACTOR NEEDS TO CONDUCT THEIR OWN ON SITE REVIEW OF THE EXISTING CONDITIONS PRIOR TO BIDDING. THE ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE FOR THE REMOVAL AND/OR RELOCATION OF ALL ITEMS TO ACCOMMODATE THE REMODEL PROJECT. UNLESS OTHERWISE NOTED ALL ELECTRICAL ITEMS WITHIN AREAS BEING DEMOED ARE TO BE REMOVED. THIS INCLUDES LIGHTING, RECEPTACLES, POWER, VOICE, DATA, INTERCOM, NURSE CALL, FIRE ALARM, ETC. THIS INCLUDES NOT ONLY THE DEVICES BUT ALSO THE CONDUIT, JUNCTION BOXES, CABLE, ETC. HOWEVER, MUCH CARE WILL NEED TO BE TAKEN TO ENSURE THAT ITEMS IN DIFFERENT PHASES REMAIN ACTIVE. THERE ARE SOME ITEMS THAT FEED THROUGH 2ND FLOOR TO THE PENTHOUSE. UNLESS OTHERWISE NOTED ALL ITEMS FEEDING THROUGH 2ND FLOOR TO THE PENTHOUSE ARE TO REMAIN.
- B THIS IS A PHASED PROJECT. THE PHASING OF THE PROJECT IS DEPICTED ON SHEETS G101 AND G102. ONLY ELECTRICAL ITEMS WITHIN THE PHASE BEING WORKED ON CAN BE DISRUPTED WHILE WORKING IN A PARTICULAR PHASE. THERE WILL BE PANELBOARDS THAT ARE WITHIN CERTAIN PHASES THAT PROVIDE POWER TO ITEMS OUTSIDE THE PHASE THE PANEL IS LOCATED. THE EXISTING PANELBOARD SCHEDULES HAVE BEEN PROVIDED IN EFFORT TO HELP IDENTIFY EXISTING CONNECTIONS FROM EACH PANEL. THESE SCHEDULES ARE NOT 100% ACCURATE BUT SERVE AS A STARTING POINT FOR THE CONTRACTOR. THE CONTRACTOR WILL BE REQUIRED TO KEEP ALL ITEMS OUTSIDE THE PHASE BEING WORKED ON OPERATIONAL. WHEN THERE COMES A TIME THAT DISRUPTION NEEDS TO OCCUR OUTSIDE THE PHASE BEING WORKED ON, THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE OWNER WHAT WILL BE INTERRUPTED AND THAT INTERRUPTION SHALL BE KEPT TO A MINIMUM DURATION. ALL NOTIFICATIONS OF OUTAGES, OUTSIDE THE PHASE BEING WORKED ON, SHALL BE IN WRITING AND A MINIMUM OF 5 DAYS IN ADVANCE.
- C AS PART OF THE PHASING PROCESS THE MECHANICAL CONTRACTOR WILL BE REMOVING EXISTING DUCT WORK, PLUMBING FIXTURES AND PIPING AS WELL AS FIRE SPRINKLER PIPING. THE ELECTRICAL CONTRACTOR WILL NEED TO ASSIST IN THIS EFFORT BY REMOVING AND OR RELOCATING CERTAIN EXISTING FIXTURES, CONDUITS, CABLE TRAY AND OTHER ELECTRICAL AND LOW VOLTAGE ITEMS AS NECESSARY THAT MAY BE IN THE WAY OF THIS WORK. THIS INCIDENTAL WORK IS CONSIDERED PART OF THE ELECTRICAL CONTRACTORS SCOPE OF WORK AND NO ADDITIONAL COMPENSATION WILL BE PAID TO DO THIS WORK.
- D ALL LAMPS IN EXISTING FIXTURES BEING DEMOED SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH CURRENT REGULATIONS.
- E ALL ELECTRICAL ITEMS NOTED TO BE DEMOED ARE TO BE DISPOSED OF BY THE CONTRACTOR. IF THE OWNER DOES NOT WANT THEM, IN A MANNER THAT MEETS ALL REQUIRED CODES AND REGULATIONS.
- F THE CONTRACTOR NEEDS TO REFER TO SHEET EA101 AND EA102 REGARDING THE EXISTING LOW VOLTAGE SYSTEMS THAT ARE TO BE INTERFACED, ADDED TO OR MODIFIED AS PART OF THIS PROJECT. CONTRACTOR WILL BE REQUIRED TO PROVIDE SUBMITTALS FOR ALL SYSTEMS AS NOTED ON THESE SHEETS AND IN ACCORDANCE WITH DIVISION 01 REQUIREMENTS. CONTRACTOR SHALL PROVIDE ALL MATERIALS, DEVICES AND EQUIPMENT TO MAKE FULLY FUNCTIONAL SYSTEMS FOR ALL LOW VOLTAGE SYSTEM.
- G THE EXISTING WANDER MANAGEMENT SYSTEM IS A SECURE CARE DOOR GUARDIAN WANDER MANAGEMENT SYSTEM. THIS SYSTEM ALONG WITH ALL EXISTING DEVICES WILL BE REUSED. CONTRACTOR TO REMOVE EXISTING DEVICES SHOWN ON PLANS WHILE RENOVATION IS OCCURRING AND REINSTALL AFTER WALL HAVE BEEN PAINTED.

ELECTRICAL SPECIFIC NOTES

- E006 EXISTING HEADWALL UNIT WITH POWER, LIGHTS, TELECOM, NURSE CALL AND MEDICAL GAS SYSTEMS TO BE DEMOED.
- E007 NO ELECTRICAL WORK WITHIN STAIR. MAINTAIN POWER TO EXISTING LIGHTING.
- E010 EXISTING SPEAKER TO BE RELOCATED. CONTRACTOR TO PROVIDE ALL NEW CABLE FOR THE INTERCOM SYSTEM EQUAL TO WEST PENN 252938 18AWG PLENUM CABLE TO CONNECT TO THE EXISTING SYSTEM.
- E014 CONTRACTOR TO DEMO EXISTING CABLE TRAY. TYPICAL.
- E016 EXISTING WANDER MANAGEMENT DEVICES TO BE DEMOED AND REINSTALLED AFTER WALLS HAVE BEEN REFINISHED. ENSURE POWER TO DEVICES REMAINS.
- E018 CIRCUITS 1S14-7.9.11 WERE ORIGINALLY SHOWN TO BE HOME RUN TOGETHER AND FEED THESE RECEPTACLES. CONTRACTOR TO CONSOLIDATE SO THAT ONLY CIRCUIT 7 WILL BE USED FOR RECEPTACLES TO REMAIN. THIS WILL FREE UP THE OTHER 2 CIRCUITS TO BE USED AS NOTED ON EP102.
- E019 CIRCUITS 1S14-1.3.5 WERE ORIGINALLY SHOWN TO BE HOME RUN TOGETHER AND FEED THESE RECEPTACLES. CIRCUIT 1 FEEDS THE EXISTING EWC WHICH IS BEING DEMOED. CONTRACTOR TO CONSOLIDATE THE REMAINING RECEPTACLES SO THAT ONLY CIRCUIT 3 WILL BE USED FOR RECEPTACLES TO REMAIN AND FEED SOME NEW RECEPTACLES AS SHOWN ON EP102. THIS WILL FREE UP CIRCUIT 5 TO BE USED AS NOTED ON EP102.
- E020 THIS RECEPTACLE HAS WIREMOLD EXTENDING FROM IT THAT WILL ALSO NEED TO BE DEMOED.
- E021 EXISTING LIGHT SWITCH TO BE DEMOED AND RELOCATED AS SHOWN ON REMODEL PLAN.
- E022 THE ELEVATOR SHAFT WILL EXTEND INTO THE CRAWL SPACE BELOW. THERE IS AN EXISTING LIGHT FIXTURE IN THE CRAWL SPACE THAT WILL NEED TO BE DEMOED AND CONDUCTORS REMOVED BACK TO THE NEXT ACTIVE DEVICE.

Revision#	ASIF#	Description	Date
10			10-09-2023

CONSULTANTS

<p>STRUCTURAL:</p> <p>Albertson Engineering, Inc. 3202 W. Main St. #C Rapid City, South Dakota 57702 Phone: 605-343-9606</p>	<p>MECHANICAL / ELECTRICAL / PLUMBING:</p> <p>WPE West Plains Engineering, Inc. 1750 Grand Road Rapid City, South Dakota 57702 Phone: 605-348-7455</p>
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ARCHITECT OF RECORD

A/E/C:
 STONE GROUP ARCHITECTS, INC.
 319 N. MAIN AVE.
 SIOUX FALLS, SD 57104
 605.271.1144
 TODD STONE, AIA

STAMP

Office of Construction and Facilities Management

U.S. Department of Veterans Affairs

Drawing Title	ELECTRICAL DEMOLITION PLANS - 2ND LEVEL - AREA B & 1ST LEVEL - AREA C
Approved:	

Phase	CONSTRUCTION DOCUMENTS
	FULLY SPRINKLERED

Project Title	RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS
Location	FORT MEADE, SOUTH DAKOTA
Issue Date	06/10/2022
Checked	MRS
Drawn	VLS

Project Number	VA #568-14-110 WPE #BR21020
Building Number	113
Drawing Number	ED102

1 2ND LEVEL LIGHTING PLAN - AREA A
1/8" = 1'-0"

ELECTRICAL MISCELLANEOUS NOTES

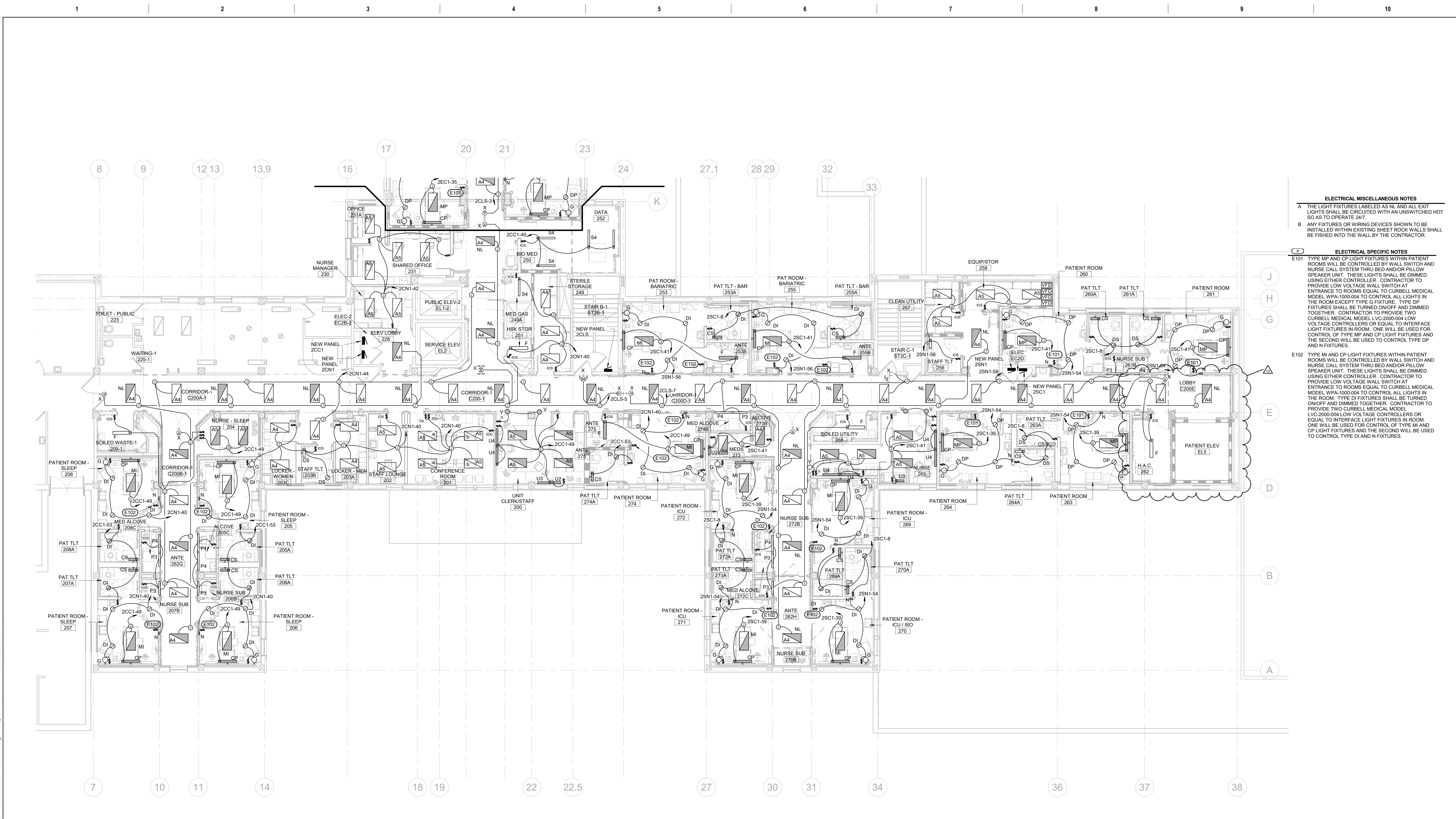
A THE LIGHT FIXTURES LABELED AS NL AND ALL EXIT LIGHTS SHALL BE CIRCUITED WITH AN UNSWITCHED HOT SO AS TO OPERATE 24/7.

B ANY FIXTURES OR WIRING DEVICES SHOWN TO BE INSTALLED WITHIN EXISTING SHEET ROCK WALLS SHALL BE FISHERD INTO THE WALL BY THE CONTRACTOR.

ELECTRICAL SPECIFIC NOTES

E101 TYPE MP AND CP LIGHT FIXTURES WITHIN PATIENT ROOMS WILL BE CONTROLLED BY WALL SWITCH AND NURSE CALL SYSTEM THRU BED AND/OR PILLOW SPEAKER UNIT. THESE LIGHTS SHALL BE DIMMED USING EITHER CONTROLLER. CONTRACTOR TO PROVIDE LOW VOLTAGE WALL SWITCH AT ENTRANCE TO ROOMS EQUAL TO CURBELL MEDICAL MODEL WPA-1000-004 TO CONTROL ALL LIGHTS IN THE ROOM EXCEPT TYPE G FIXTURE. TYPE DP FIXTURES SHALL BE TURNED ON/OFF AND DIMMED TOGETHER. CONTRACTOR TO PROVIDE TWO CURBELL MEDICAL MODEL LVC-2000-004 LOW VOLTAGE CONTROLLERS OR EQUAL TO INTERFACE LIGHT FIXTURES IN ROOM. ONE WILL BE USED FOR CONTROL OF TYPE MP AND CP LIGHT FIXTURES AND THE SECOND WILL BE USED TO CONTROL TYPE DP AND N FIXTURES.

E102 TYPE MI AND CP LIGHT FIXTURES WITHIN PATIENT ROOMS WILL BE CONTROLLED BY WALL SWITCH AND NURSE CALL SYSTEM THRU BED AND/OR PILLOW SPEAKER UNIT. THESE LIGHTS SHALL BE DIMMED USING EITHER CONTROLLER. CONTRACTOR TO PROVIDE LOW VOLTAGE WALL SWITCH AT ENTRANCE TO ROOMS EQUAL TO CURBELL MEDICAL MODEL WPA-1000-004 TO CONTROL ALL LIGHTS IN THE ROOM. TYPE DI FIXTURES SHALL BE TURNED ON/OFF AND DIMMED TOGETHER. CONTRACTOR TO PROVIDE TWO CURBELL MEDICAL MODEL LVC-2000-004 LOW VOLTAGE CONTROLLERS OR EQUAL TO INTERFACE LIGHT FIXTURES IN ROOM. ONE WILL BE USED FOR CONTROL OF TYPE MI AND CP LIGHT FIXTURES AND THE SECOND WILL BE USED TO CONTROL TYPE DI AND N FIXTURES.



Revision#	AS/4#	Date
10	AS/4#	09-15-2023
9		
8		
7		
6		
5		
4		
3		
2		
1		

CONSULTANTS

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MECHANICAL / ELECTRICAL / PLUMBING:
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ARCHITECT OF RECORD

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STONE GROUP ARCHITECTS

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
LIGHTING PLAN - 2ND LEVEL - AREA A

Approved:

Phase
CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

Location
FORT MEADE, SOUTH DAKOTA

Issue Date
06/10/2022

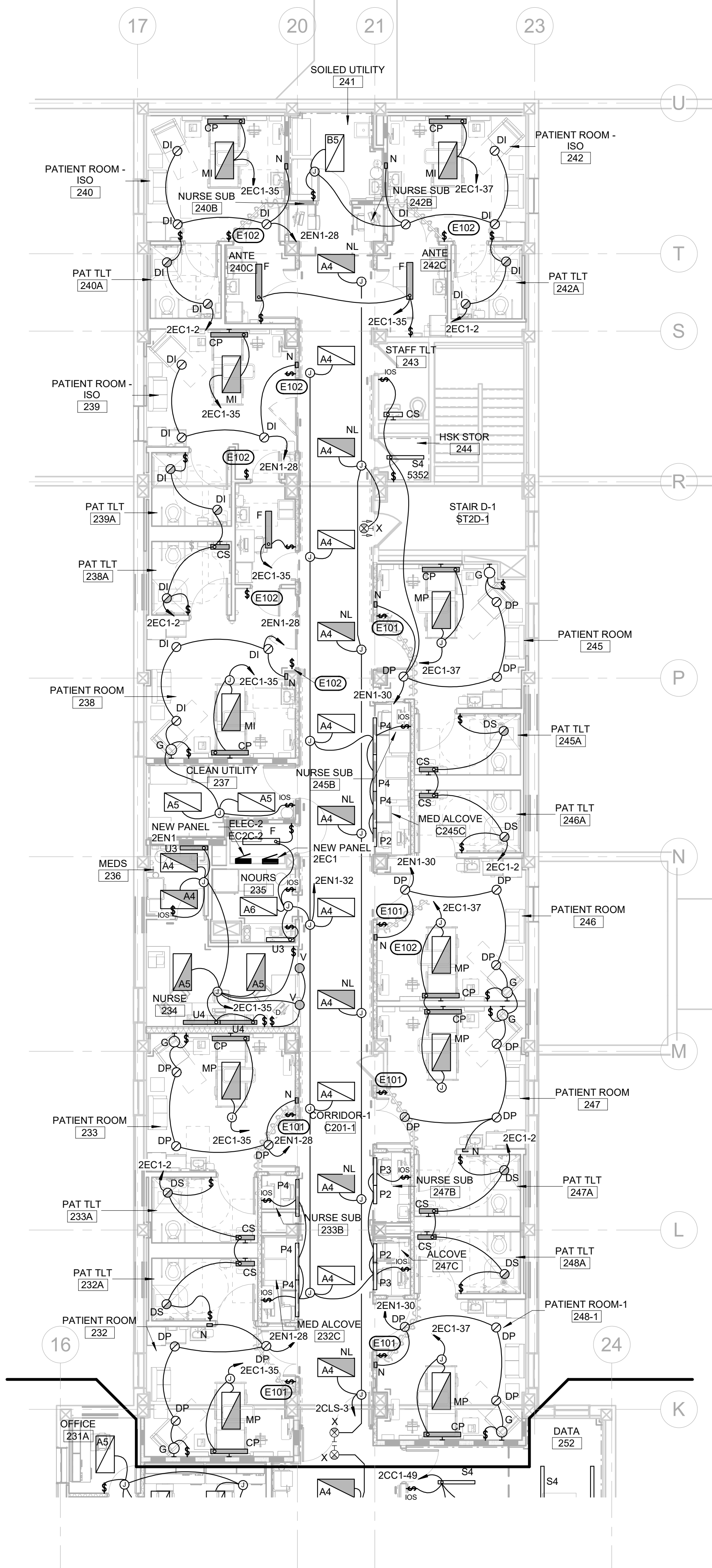
Checked
MRS

Drawn
VLS

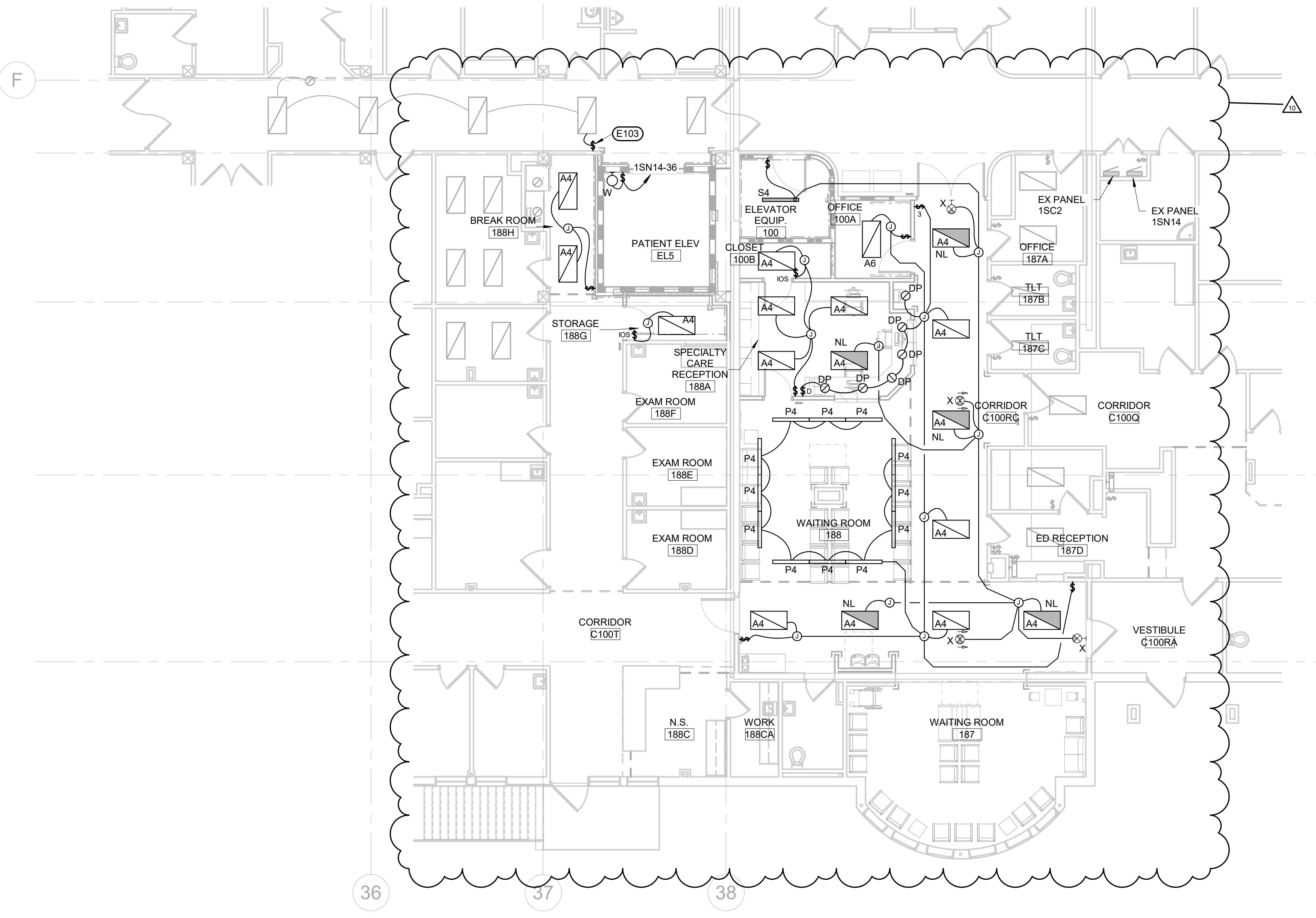
Project Number
VA #568-14-110
WPE #BR21020

Building Number
113

Drawing Number
EL101



1 2ND LEVEL LIGHTING PLAN - AREA B
1/8" = 1'-0"



2 1ST LEVEL LIGHTING PLAN - AREA C
1/8" = 1'-0"

- 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.
 - B THE LIGHTING IN THE RENOVATED AREAS ON FIRST FLOOR SHALL BE CONNECTED TO EXISTING CIRCUITS ALREADY SERVING THIS AREA.
 - C ANY FIXTURES OR WIRING DEVICES SHOWN TO BE INSTALLED WITHIN EXISTING SHEET ROCK WALLS SHALL BE FISHED INTO THE WALL BY THE CONTRACTOR.
- ELECTRICAL SPECIFIC NOTES**
- E101 TYPE MP AND CP LIGHT FIXTURES WITHIN PATIENT ROOMS WILL BE CONTROLLED BY WALL SWITCH AND NURSE CALL SYSTEM THRU BED AND/OR PILLOW SPEAKER UNIT. THESE LIGHTS SHALL BE DIMMED USING EITHER CONTROLLER. CONTRACTOR TO PROVIDE LOW VOLTAGE WALL SWITCH AT ENTRANCE TO ROOMS EQUAL TO CURBELL MEDICAL MODEL WPA-1000-004 TO CONTROL ALL LIGHTS IN THE ROOM EXCEPT TYPE G FIXTURE. TYPE DP FIXTURES SHALL BE TURNED ON/OFF AND DIMMED TOGETHER. CONTRACTOR TO PROVIDE TWO CURBELL MEDICAL MODEL LVC-2000-004 LOW VOLTAGE CONTROLLERS OR EQUAL TO INTERFACE LIGHT FIXTURES IN ROOM. ONE WILL BE USED FOR CONTROL OF TYPE MP AND CP LIGHT FIXTURES AND THE SECOND WILL BE USED TO CONTROL TYPE DP AND N FIXTURES.
 - E102 TYPE MI AND CP LIGHT FIXTURES WITHIN PATIENT ROOMS WILL BE CONTROLLED BY WALL SWITCH AND NURSE CALL SYSTEM THRU BED AND/OR PILLOW SPEAKER UNIT. THESE LIGHTS SHALL BE DIMMED USING EITHER CONTROLLER. CONTRACTOR TO PROVIDE LOW VOLTAGE WALL SWITCH AT ENTRANCE TO ROOMS EQUAL TO CURBELL MEDICAL MODEL WPA-1000-004 TO CONTROL ALL LIGHTS IN THE ROOM. TYPE DI FIXTURES SHALL BE TURNED ON/OFF AND DIMMED TOGETHER. CONTRACTOR TO PROVIDE TWO CURBELL MEDICAL MODEL LVC-2000-004 LOW VOLTAGE CONTROLLERS OR EQUAL TO INTERFACE LIGHT FIXTURES IN ROOM. ONE WILL BE USED FOR CONTROL OF TYPE MI AND CP LIGHT FIXTURES AND THE SECOND WILL BE USED TO CONTROL TYPE DI AND N FIXTURES.
 - E103 NEW LOCATION FOR RELOCATED LIGHT SWITCH.

Scale: three inches = one foot, one and one half inches = one foot, one inch = one foot, three quarters inch = one foot, one half inch = one foot, one eighth inch = one foot.

Revision Table:

Revision#	ASIF#	Description	Date
10			09-15-2023

Project Title: RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS BUILDING 113-MEPP-CENTRAL-POST BLD. - west.sprinklers.RVT
9/15/2023 9:28:14 AM

CONSULTANTS STRUCTURAL: Albertson Engineering, Inc. MECHANICAL / ELECTRICAL / PLUMBING: WPE West Plains Engineering, Inc.		ARCHITECT OF RECORD A/E: STONE GROUP ARCHITECTS, INC. 319 N. MAIN AVE. SIOUX FALLS, SD 57104 605.271.1144 TODD STONE, AIA		STAMP 	Office of Construction and Facilities Management 	Drawing Title: LIGHTING PLANS Approved: _____	Phase: CONSTRUCTION DOCUMENTS FULLY SPRINKLERED	Project Title: RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS Location: FORT MEADE, SOUTH DAKOTA Issue Date: 06/10/2022 Checked: MRS Drawn: VLS	Project Number: VA #568-14-110 WPE #BR21020 Building Number: 113 Drawing Number: EL102
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ELECTRICAL MISCELLANEOUS NOTES

A THIS IS A PHASED PROJECT. THE PHASING OF THE PROJECT IS DEPICTED ON SHEETS G101 AND G102. ONLY ELECTRICAL ITEMS WITHIN THE PHASE BEING WORKED ON CAN BE DISRUPTED WHILE WORKING IN A PARTICULAR PHASE. THERE WILL BE PANELBOARDS THAT ARE WITHIN CERTAIN PHASES THAT PROVIDE POWER TO ITEMS OUTSIDE THE PHASE THE PANEL IS LOCATED. THE EXISTING PANELBOARD SCHEDULES HAVE BEEN PROVIDED IN EFFORT TO HELP IDENTIFY EXISTING CONNECTIONS FROM EACH PANEL. THESE SCHEDULES ARE NOT 100% ACCURATE BUT SERVE AS A STARTING POINT FOR THE CONTRACTOR. THE CONTRACTOR WILL BE REQUIRED TO KEEP ALL ITEMS OUTSIDE THE PHASE BEING WORKED ON OPERATIONAL. WHEN THERE COMES A TIME THAT DISRUPTION NEEDS TO OCCUR OUTSIDE THE PHASE BEING WORKED ON, THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE OWNER WHAT WILL BE INTERRUPTED AND THAT INTERRUPTION SHALL BE KEPT TO A MINIMUM DURATION. ALL NOTIFICATIONS OF OUTAGES, OUTSIDE THE PHASE BEING WORKED ON, SHALL BE IN WRITING AND A MINIMUM OF 2 DAYS IN ADVANCE.

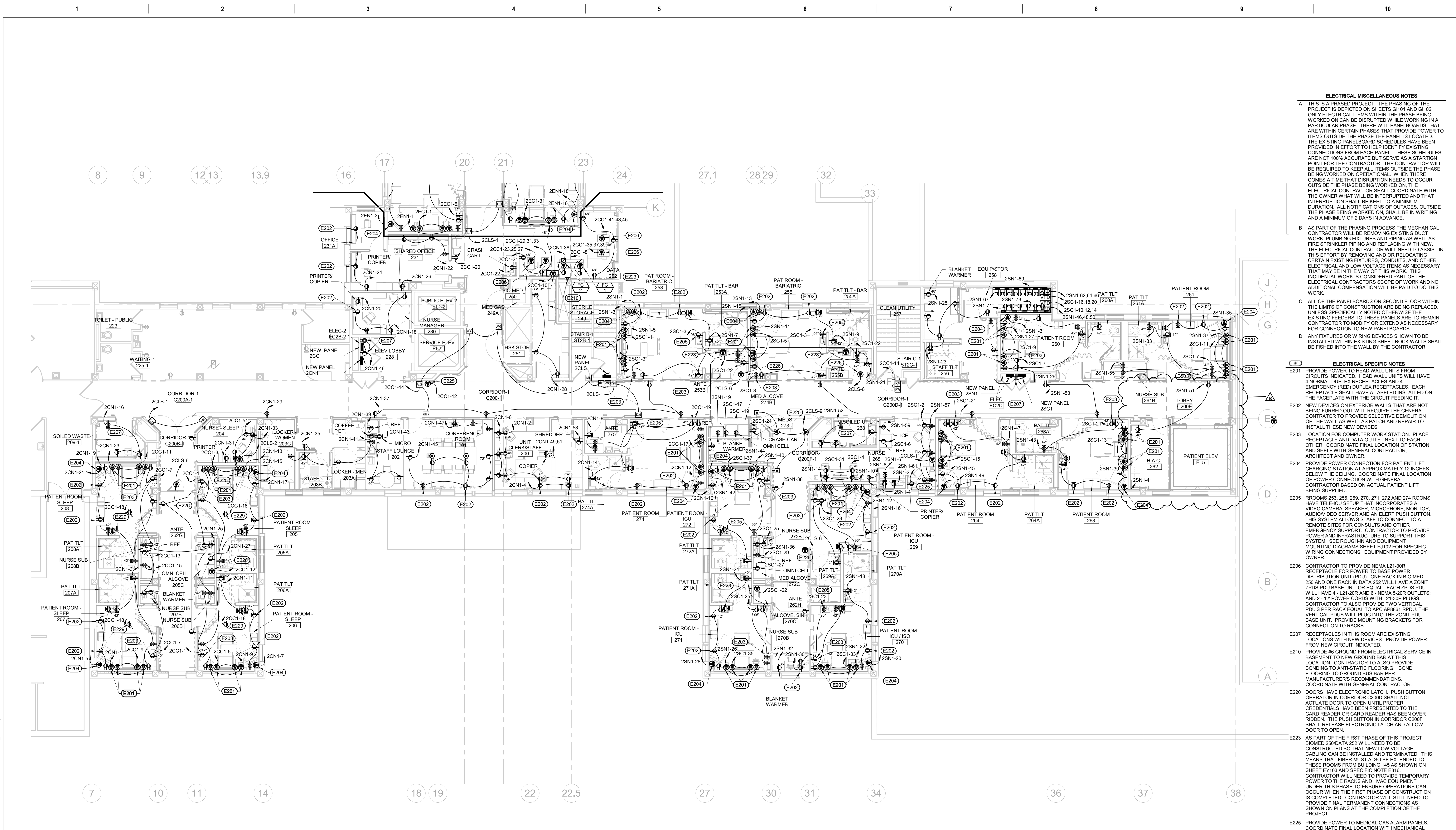
B AS PART OF THE PHASING PROCESS THE MECHANICAL CONTRACTOR WILL BE REMOVING EXISTING DUCT WORK, PLUMBING FIXTURES AND PIPING AS WELL AS FIRE SPRINKLER PIPING AND REPLACING WITH NEW. THE ELECTRICAL CONTRACTOR WILL NEED TO ASSIST IN THIS EFFORT BY REMOVING AND OR RELOCATING CERTAIN EXISTING FIXTURES, CONDUITS, AND OTHER ELECTRICAL AND LOW VOLTAGE ITEMS AS NECESSARY THAT MAY BE IN THE WAY OF THIS WORK. THIS INCIDENTAL WORK IS CONSIDERED PART OF THE ELECTRICAL CONTRACTORS SCOPE OF WORK AND NO ADDITIONAL COMPENSATION WILL BE PAID TO DO THIS WORK.

C ALL OF THE PANELBOARDS ON SECOND FLOOR WITHIN THE LIMITS OF CONSTRUCTION ARE BEING REPLACED UNLESS SPECIFICALLY NOTED OTHERWISE. THE EXISTING FEEDERS TO THESE PANELS ARE TO REMAIN. CONTRACTOR TO MODIFY OR EXTEND AS NECESSARY FOR CONNECTION TO NEW PANELBOARDS.

D ANY FIXTURES OR WIRING DEVICES SHOWN TO BE INSTALLED WITHIN EXISTING SHEET ROCK WALLS SHALL BE FISHED INTO THE WALL BY THE CONTRACTOR.

ELECTRICAL SPECIFIC NOTES

- E201 PROVIDE POWER TO HEAD WALL UNITS FROM CIRCUITS INDICATED. HEAD WALL UNITS WILL HAVE 4 NORMAL DUPLEX RECEPTACLES AND 4 EMERGENCY RECEPTACLES. EACH RECEPTACLE SHALL HAVE A LABEL INSTALLED ON THE FACEPLATE WITH THE CIRCUIT FEEDING IT.
- E202 NEW DEVICES THAT ARE NOT BEING FURRED OUT WILL REQUIRE THE GENERAL CONTRACTOR TO PROVIDE SELECTIVE DEMOLITION OF THE WALL AS WELL AS PATCH AND REPAIR TO INSTALL THESE NEW DEVICES.
- E203 LOCATION FOR COMPUTER WORK STATION. PLACE RECEPTACLE AND DATA OUTLET NEXT TO EACH OTHER. PROVIDE FINAL LOCATION OF STATION AND SHELF WITH GENERAL CONTRACTOR, ARCHITECT AND OWNER.
- E204 PROVIDE POWER CONNECTION FOR PATIENT LIFT CHARGING STATION AT APPROXIMATELY 12 INCHES BELOW THE CEILING. COORDINATE FINAL LOCATION OF POWER CONNECTION WITH GENERAL CONTRACTOR BASED ON ACTUAL PATIENT LIFT BEINGS SUPPLIED.
- E205 ROOMS 253, 265, 269, 270, 271, 272 AND 274 ROOMS HAVE TELE-ICU SETUP THAT INCORPORATES A VIDEO CAMERA, SPEAKER, MICROPHONE, MONITOR, AUDIOVIDE SERVER, CONTACTOR TO PROVIDE POWER AND INFRASTRUCTURE TO SUPPORT THIS SYSTEM. SEE ROUGH-IN AND EQUIPMENT MOUNTING DIAGRAMS SHEET E110 FOR SPECIFIC WIRING CONNECTIONS. EQUIPMENT PROVIDED BY OWNER.
- E206 CONTRACTOR TO PROVIDE NEMA L21-30R RECEPTACLE FOR POWER TO BASE POWER DISTRIBUTION UNIT (PDU). ONE RACK IN BIO MED 250 AND ONE RACK IN DATA 252 WILL HAVE A ZONIT PDU BASE UNIT OR EQUAL. EACH ZONIT PDU WILL HAVE 4 - L21-20R AND 6 - NEMA 5-20R OUTLETS; AND 2 - 12' POWER CORDS WITH L21-30P PLUGS. CONTRACTOR TO ALSO PROVIDE TWO VERTICAL PDUS PER RACK EQUAL TO APC AR8861 RPDU. THE VERTICAL PDUS WILL PLUG INTO THE ZONIT PDU BASE UNIT. PROVIDE MOUNTING BRACKETS FOR CONNECTION TO RACKS.
- E207 RECEPTACLES IN THIS ROOM ARE EXISTING LOCATIONS WITH NEW DEVICES. PROVIDE POWER FROM NEW CIRCUIT INDICATED.
- E210 PROVIDE #6 GROUND FROM ELECTRICAL SERVICE IN BASEMENT TO NEW GROUND BAR AT THIS LOCATION. CONTRACTOR TO ALSO PROVIDE BONDING TO ANTI-STATIC FLOORING. BOND FLOORING TO GROUND BUS BAR PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE WITH GENERAL CONTRACTOR.
- E220 DOORS HAVE ELECTRONIC LATCH. PUSH BUTTON OPERATOR IN CORRIDOR C200F SHALL NOT ACTUATE DOOR TO OPEN UNTIL PROPER CREDENTIALS HAVE BEEN PRESENTED TO THE CARD READER OR CARD READER HAS BEEN OVER RIDDEN. THE PUSH BUTTON IN CORRIDOR C200F SHALL RELEASE ELECTRONIC LATCH AND ALLOW DOOR TO OPEN.
- E223 AS PART OF THE FIRST PHASE OF THIS PROJECT BIOMED 250/DATA 252 WILL NEED TO BE CONSTRUCTED SO THAT NEW LOW VOLTAGE CABLING CAN BE INSTALLED AND TERMINATED. THIS MEANS THAT FIBER MUST ALSO BE EXTENDED TO THESE ROOMS FROM BUILDING 145 AS SHOWN ON SHEET E103 AND SPECIFIC NOTE E316. CONTRACTOR WILL NEED TO PROVIDE TEMPORARY POWER TO THE RACKS AND HVAC EQUIPMENT UNDER THIS PHASE TO ENSURE OPERATIONS CAN OCCUR WHEN THE FIRST PHASE OF CONSTRUCTION IS COMPLETED. CONTRACTOR WILL STILL NEED TO PROVIDE FINAL PERMANENT CONNECTIONS AS SHOWN ON PLANS AT THE COMPLETION OF THE PROJECT.
- E225 PROVIDE POWER TO MEDICAL GAS ALARM PANELS. COORDINATE FINAL LOCATION WITH MECHANICAL CONTRACTOR.
- E226 PROVIDE POWER TO ISOLATION ROOM PRESSURE SENSORS FOR ICU, SLEEP LAB AND BARIATRIC ROOMS. COORDINATE FINAL LOCATION WITH TEMPERATURE CONTROL CONTRACTOR.
- E228 PROVIDE POWER TO TRANSFORMER SUPPLIED BY MECHANICAL CONTRACTOR FOR SENSOR FAUCETS. COORDINATE POWER REQUIREMENTS, LOCATION AND CONNECTION REQUIREMENTS. ELECTRICAL CONTRACTOR TO ALSO ENSURE LOW VOLTAGE WIRING IS TAKEN TO FAUCET FOR FINAL CONNECTION. ALL WIRING TO BE CONCEALED TO THE EXTENT POSSIBLE.
- E229 OWNER WILL BE INSTALLING CAMERAS IN THE CEILING OF THE SLEEP STUDY ROOMS FOR MONITORING OF PATIENTS. THE CONTRACTOR SHALL PROVIDE A CEILING MOUNTED DUPLEX RECEPTACLE NEXT TO THE CAMERA. COORDINATE FINAL LOCATION OF RECEPTACLE NEXT TO CAMERA WITH OWNER PRIOR TO ROUGH-IN.



1 2ND LEVEL POWER PLAN - AREA A
1/8" = 1'-0"

Revision#	Description	Date:
10	ASI#4	09-15-2023
9	ASI 007 - INTERIOR FINISHES CLARIFICATIONS	08-24-2023
6	ASI#6	05-02-2023

CONSULTANTS

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Rapid City, South Dakota 57702
Phone: 605-348-7455

ARCHITECT OF RECORD

A/E:
STONE GROUP ARCHITECTS, INC.
319 N. MAIN AVE.
SIOUX FALLS, SD 57104
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TODD STONE, AIA

STAMP

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

Drawing Title: POWER PLAN - 2ND LEVEL - AREA A

Phase: CONSTRUCTION DOCUMENTS

Project Title: RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

Location: FORT MEADE, SOUTH DAKOTA

Issue Date: 06/10/2022

Checked: MRS

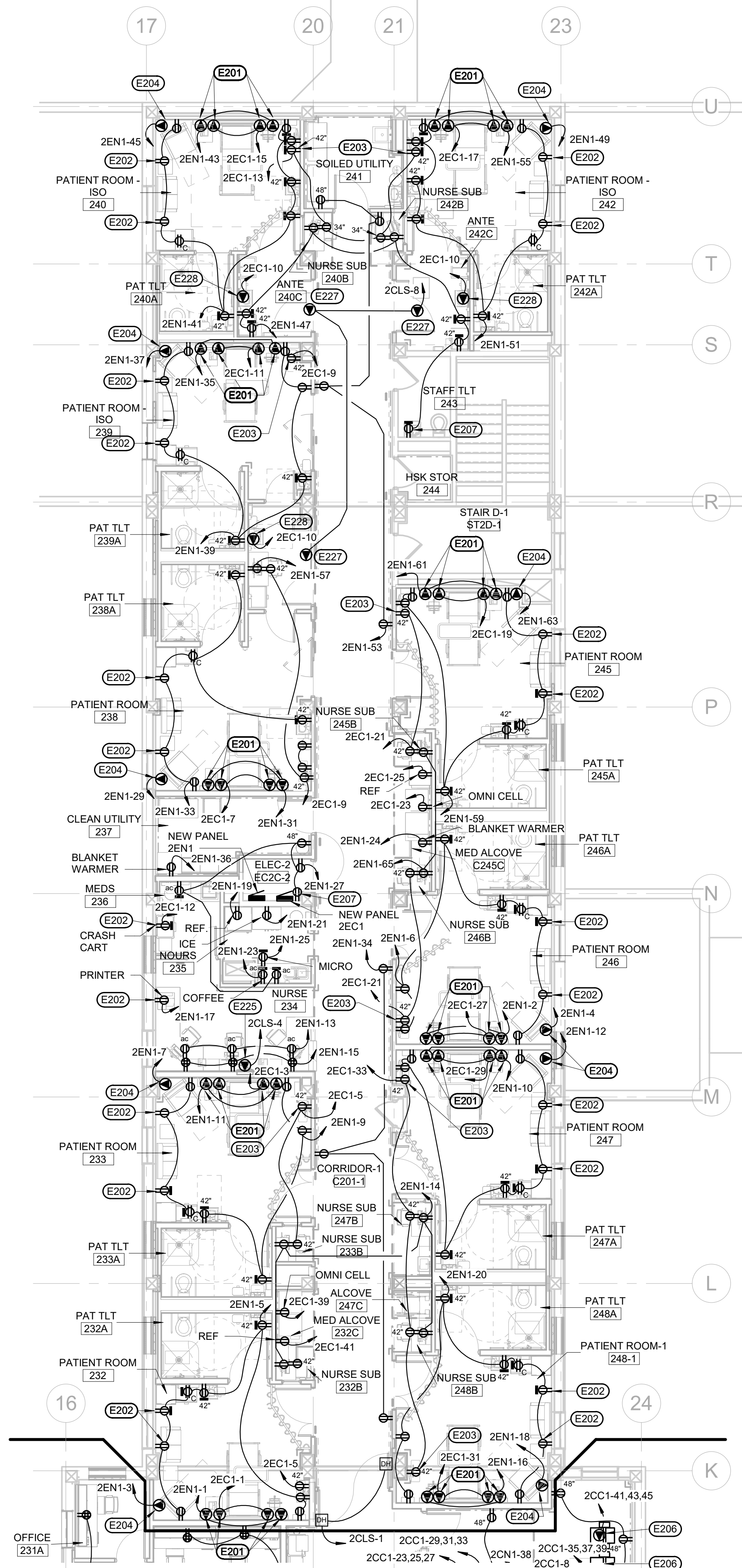
Drawn: VLS

Project Number: VA #568-14-110 WPE #BR21020

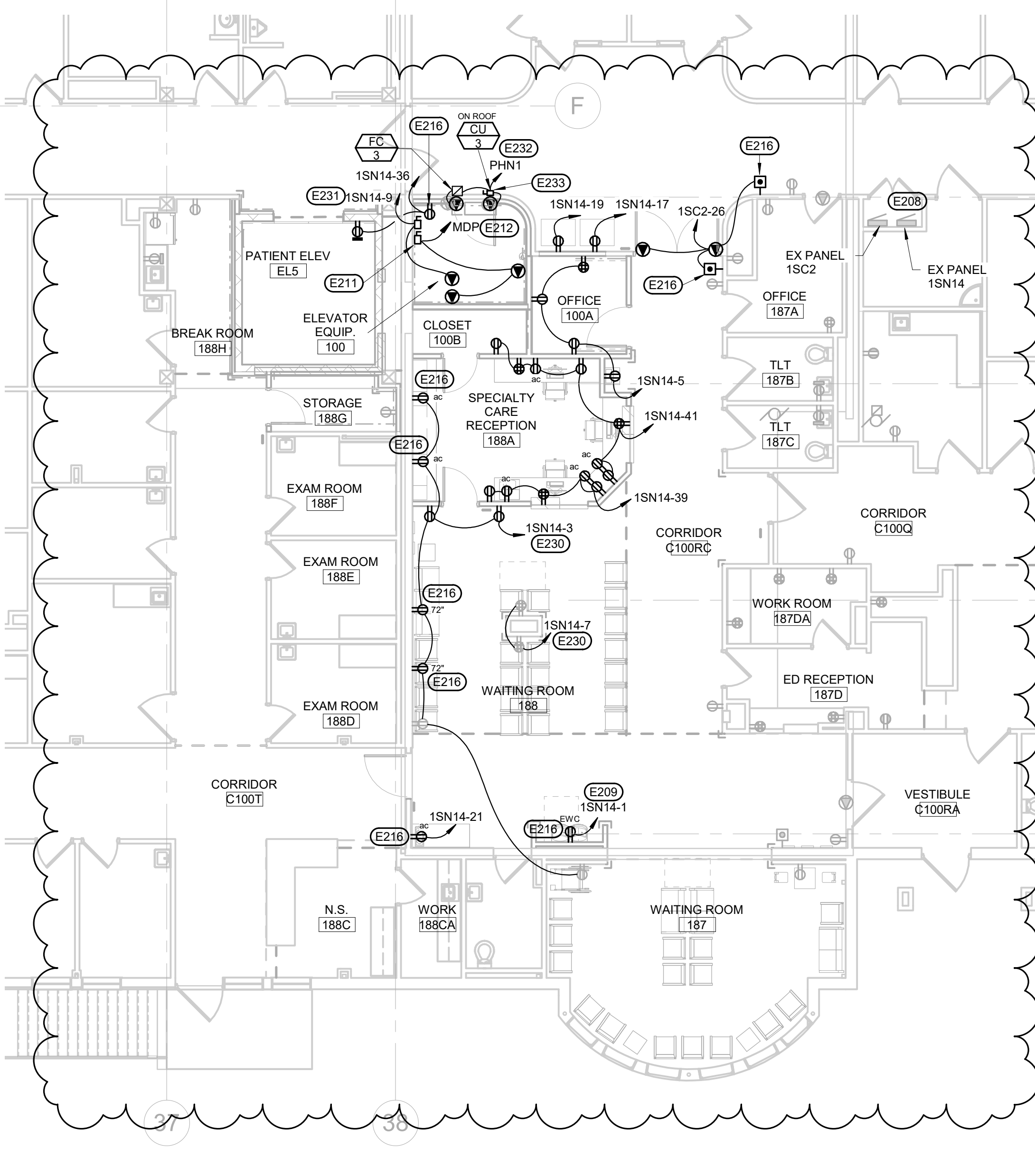
Building Number: 113

Drawing Number: EP101

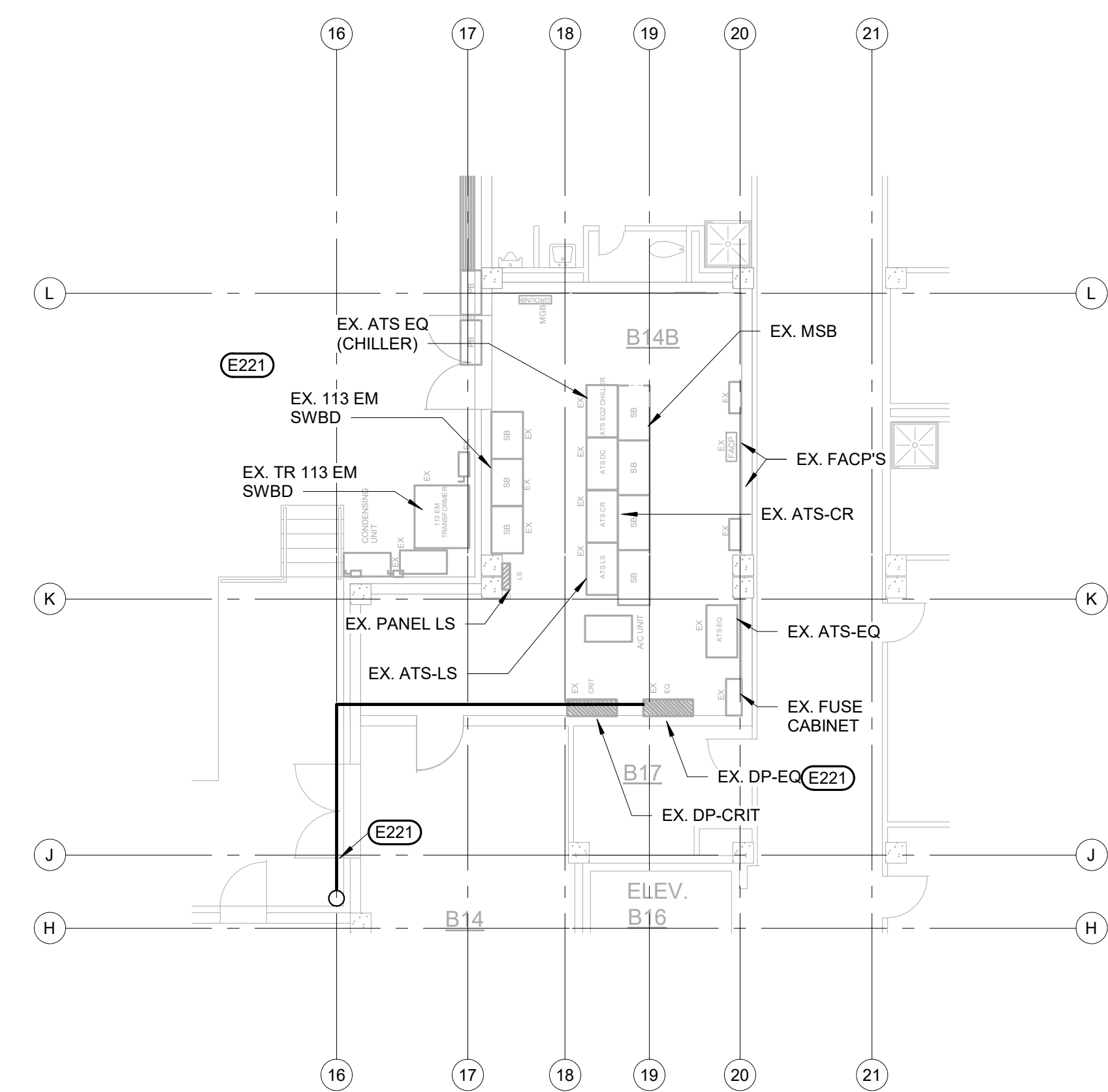
Three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



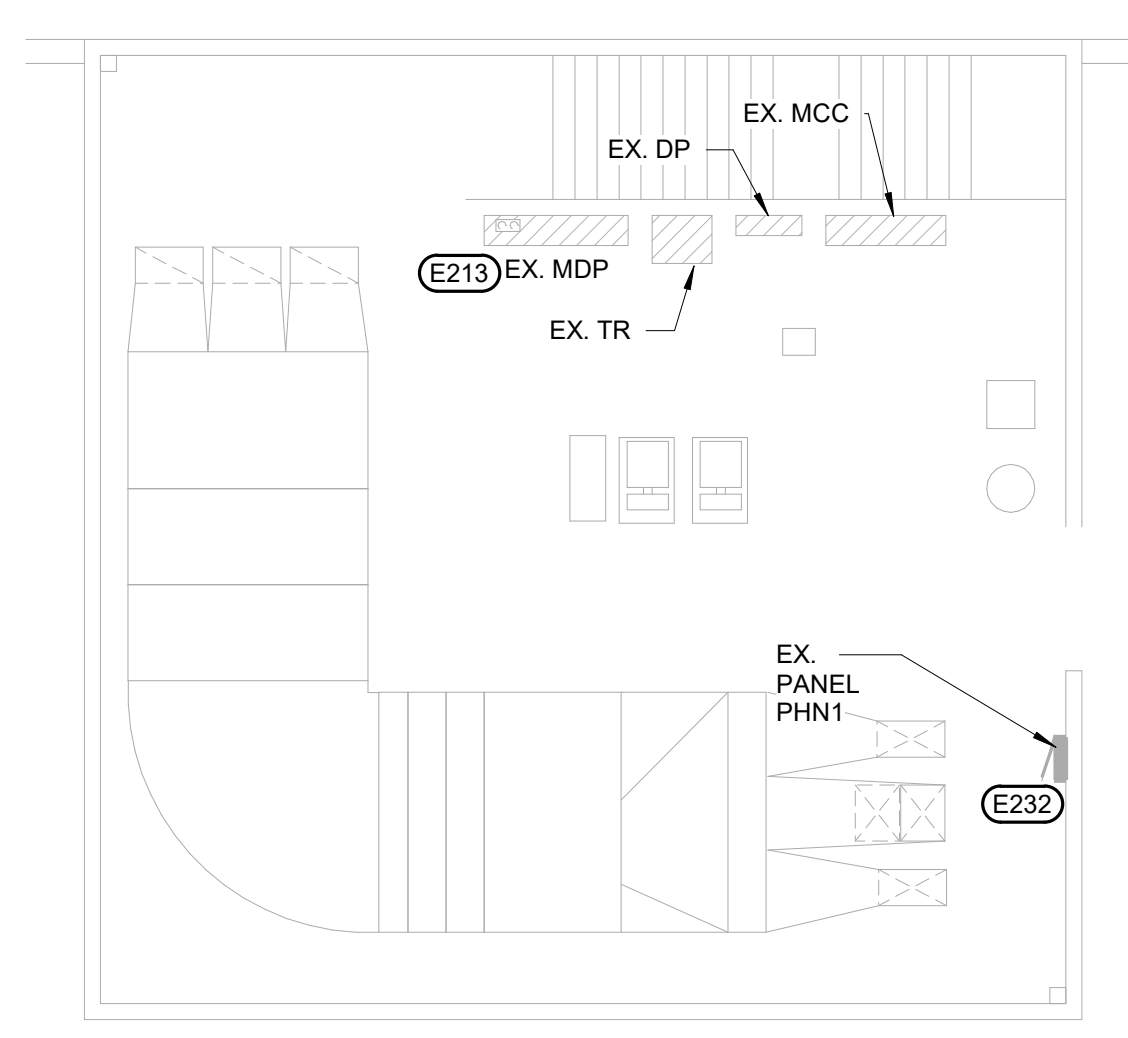
1 2ND LEVEL POWER PLAN - AREA B
1/8" = 1'-0"



2 1ST LEVEL POWER PLAN - AREA C
1/8" = 1'-0"



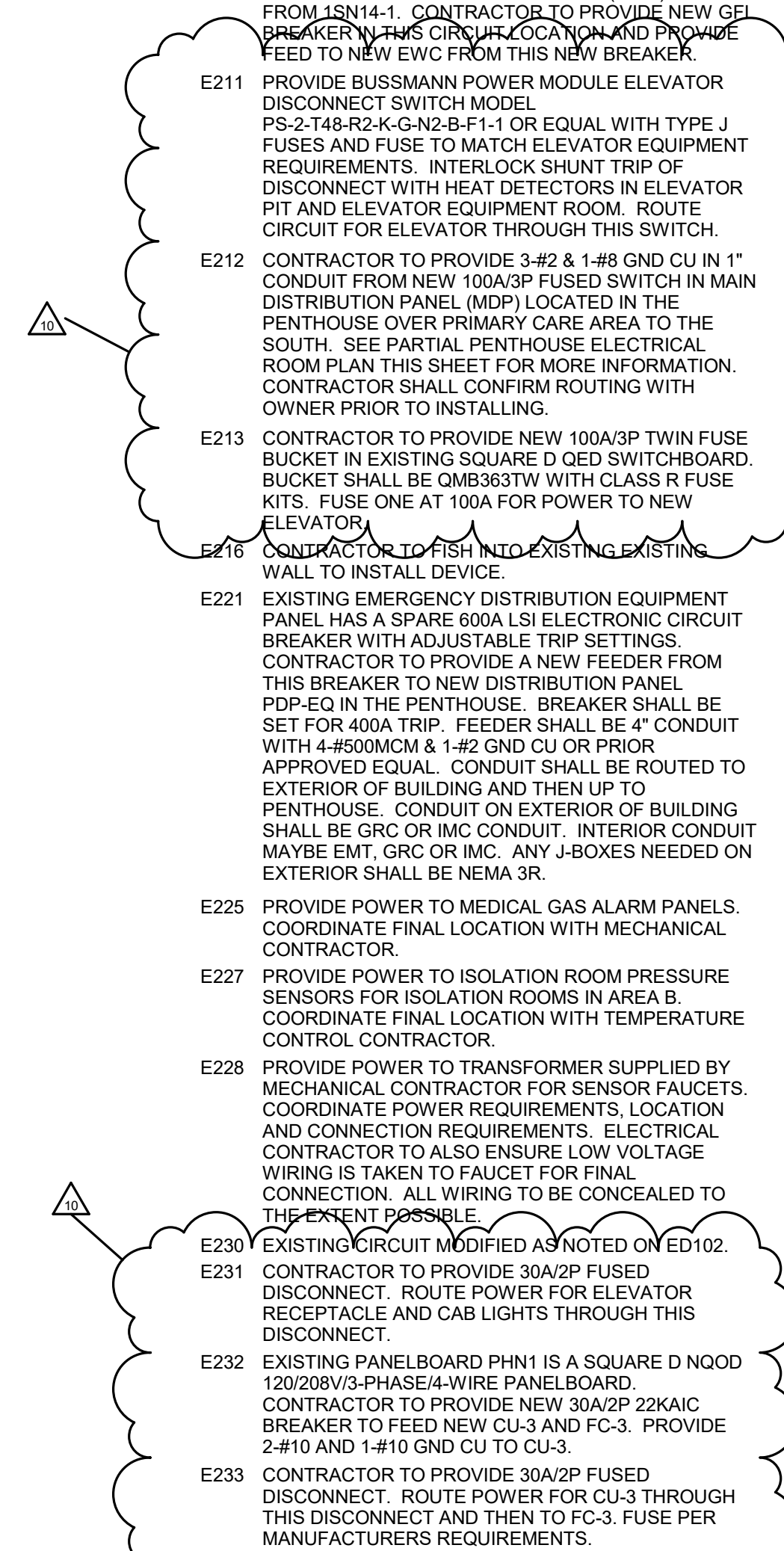
3 EXISTING PARTIAL BASEMENT ELECTRICAL ROOM PLAN
1/8" = 1'-0"



4 AMBULATORY PENTHOUSE ELECTRICAL PLAN
1/8" = 1'-0"

- ELECTRICAL MISCELLANEOUS NOTES**
- A THIS IS A PHASED PROJECT. THE PHASING OF THE PROJECT IS DEPICTED ON SHEETS G101 AND G102. ONLY ELECTRICAL ITEMS WITHIN THE PHASE BEING WORKED ON CAN BE DISRUPTED WHILE WORKING IN A PARTICULAR PHASE. THERE WILL BE PANELBOARDS THAT ARE WITHIN CERTAIN PHASES THAT PROVIDE POWER TO ITEMS OUTSIDE THE PHASE THE PANEL IS LOCATED. THE EXISTING PANELBOARD SCHEDULES HAVE BEEN PROVIDED IN EFFORT TO HELP IDENTIFY EXISTING CONNECTIONS FROM EACH PANEL. THESE SCHEDULES ARE NOT 100% ACCURATE BUT SERVE AS A STARTING POINT FOR THE CONTRACTOR. THE CONTRACTOR WILL BE REQUIRED TO KEEP ALL ITEMS OUTSIDE THE PHASE BEING WORKED ON OPERATIONAL. WHEN THERE COMES A TIME THAT DISRUPTION NEEDS TO OCCUR OUTSIDE THE PHASE BEING WORKED ON, THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE OWNER WHAT WILL BE INTERRUPTED AND THAT INTERRUPTION SHALL BE KEPT TO A MINIMUM DURATION. ALL NOTIFICATIONS OF OUTAGES, OUTSIDE THE PHASE BEING WORKED ON, SHALL BE IN WRITING AND A MINIMUM OF 2 DAYS IN ADVANCE.
 - B AS PART OF THE PHASING PROCESS THE MECHANICAL CONTRACTOR WILL BE REMOVING EXISTING DUCT WORK, PLUMBING FIXTURES AND PIPING AS WELL AS FIRE SPRINKLER PIPING AND REPLACING WITH NEW. THE ELECTRICAL CONTRACTOR WILL NEED TO ASSIST IN THIS EFFORT BY REMOVING AND OR RELOCATING CERTAIN EXISTING FIXTURES, CONDUITS, AND OTHER ELECTRICAL AND LOW VOLTAGE ITEMS AS NECESSARY THAT MAY BE IN THE WAY OF THIS WORK. THIS INCIDENTAL WORK IS CONSIDERED PART OF THE ELECTRICAL CONTRACTORS SCOPE OF WORK AND NO ADDITIONAL COMPENSATION WILL BE PAID TO DO THIS WORK.
 - C ALL OF THE PANELBOARDS ON SECOND FLOOR WITHIN THE LIMITS OF CONSTRUCTION ARE BEING REPLACED. UNLESS SPECIFICALLY NOTED OTHERWISE THE EXISTING FEEDERS TO THESE PANELS ARE TO REMAIN. CONTRACTOR TO MODIFY OR EXTEND AS NECESSARY FOR CONNECTION TO NEW PANELBOARDS.
 - D ANY FIXTURES OR WIRING DEVICES SHOWN TO BE INSTALLED WITHIN EXISTING SHEET ROCK WALLS SHALL BE FISHED INTO THE WALL BY THE CONTRACTOR.

- ELECTRICAL SPECIFIC NOTES**
- E201 PROVIDE POWER TO HEAD WALL UNITS FROM CIRCUITS INDICATED. HEAD WALL UNITS WILL HAVE 4 NORMAL DUPLEX RECEPTACLES AND 4 EMERGENCY (RED) DUPLEX RECEPTACLES. EACH RECEPTACLE SHALL HAVE A LABEL INSTALLED ON THE FACEPLATE WITH THE CIRCUIT FEEDING IT.
 - E202 NEW DEVICES ON EXTERIOR WALLS THAT ARE NOT BEING FURLED OUT WILL REQUIRE THE GENERAL CONTRACTOR TO PROVIDE SELECTIVE DEMOLITION OF THE WALL AS WELL AS PATCH AND REPAIR TO INSTALL THESE NEW DEVICES.
 - E203 LOCATION FOR COMPUTER WORK STATION. PLACE RECEPTACLE AND DATA OUTLET NEXT TO EACH OTHER. COORDINATE FINAL LOCATION OF STATION AND SHELF WITH GENERAL CONTRACTOR, ARCHITECT AND OWNER.
 - E204 PROVIDE POWER CONNECTION FOR PATIENT LIFT CHARGING STATION AT APPROXIMATELY 12 INCHES BELOW THE CEILING. COORDINATE FINAL LOCATION OF POWER CONNECTION WITH GENERAL CONTRACTOR BASED ON ACTUAL PATIENT LIFT BEING SUPPLIED.
 - E206 CONTRACTOR TO PROVIDE NEMA L21-30R RECEPTACLE FOR POWER TO BASE POWER DISTRIBUTION UNIT (PDU). ONE RACK IN BIO MED 250 AND ONE RACK IN DATA 252 WILL HAVE A 20NIT PDU BASE UNIT OR EQUAL. EACH PDU BASE UNIT WILL HAVE 4 - L21-20R AND 6 - NEMA 5-20R OUTLETS; AND 2 - 12" POWER CORDS WITH L21-30P PLUGS. CONTRACTOR TO ALSO PROVIDE TWO VERTICAL PDUS PER RACK EQUAL TO APC AP8861 RPDU. THE VERTICAL PDUS WILL PLUG INTO THE 20NIT PDU BASE UNIT. PROVIDE MOUNTING BRACKETS FOR CONNECTION TO RACKS.
 - E207 RECEPTACLES IN THIS ROOM ARE EXISTING LOCATIONS WITH NEW DEVICES. PROVIDE POWER FROM NEW CIRCUIT INDICATED.
 - E208 EXISTING PANEL BOARDS 1SC2 AND 1SN14 ARE 120/208V/3-PHASE SQUARE D NOOD PANELBOARDS WITH 22KVAIC RATED BREAKERS. ANY BREAKERS ADDED OR CHANGED IN THESE PANELS SHALL BE UL LISTED FOR USE IN THESE PANELS AND SHALL BE 22KVAIC RATED BREAKERS TO MATCH EXISTING.
 - E209 EXISTING ELECTRIC WATER COOLER (EWC) IS FEED FROM 1SN14-1. CONTRACTOR TO PROVIDE NEW GFCI BREAKER IN THIS CIRCUIT AND PROVIDE EWC FEED TO NEW EWC FROM THIS NEW BREAKER.
 - E211 PROVIDE BUSSMANN POWER MODULE ELEVATOR DISCONNECT SWITCH MODEL PS-2-148-R2-K-N2-B-F1-1 OR EQUAL WITH TYPE J FUSES AND FUSE TO MATCH ELEVATOR EQUIPMENT REQUIREMENTS. INTERLOCK SHUNT TRIP OF DISCONNECT WITH HEAT DETECTORS IN ELEVATOR PIT AND ELEVATOR EQUIPMENT ROOM. ROUTE CIRCUIT FOR ELEVATOR THROUGH THIS SWITCH.
 - E212 CONTRACTOR TO PROVIDE 3/4" x 1/4" GND CU IN 1" CONDUIT FROM NEW 100A/3P FUSED SWITCH IN MAIN DISTRIBUTION PANEL (MDP) LOCATED IN THE PENTHOUSE OVER PRIMARY CARE AREA TO THE SOUTH. SEE PARTIAL PENTHOUSE ELECTRICAL ROOM PLAN THIS SHEET FOR MORE INFORMATION. CONTRACTOR SHALL CONFIRM ROUTING WITH OWNER PRIOR TO INSTALLING.
 - E213 CONTRACTOR TO PROVIDE NEW 100A/3P TWIN FUSE BUCKET IN EXISTING SQUARE D QED SWITCHBOARD. BUCKET SHALL BE QMB363TV WITH CLASS R FUSE KITS. FUSE ONE AT 100A FOR POWER TO NEW ELEVATORS.
 - E216 CONTRACTOR TO FISH INTO EXISTING EXTERIOR WALL TO INSTALL DEVICE.
 - E221 EXISTING EMERGENCY DISTRIBUTION EQUIPMENT PANEL HAS A SPARE 800A LS ELECTRONIC CIRCUIT BREAKER WITH ADJUSTABLE TRIP SETTINGS. CONTRACTOR TO PROVIDE A NEW FEEDER FROM THIS BREAKER TO NEW DISTRIBUTION PANEL PDP-EQ IN THE PENTHOUSE. BREAKER SHALL BE SET FOR 400A TRIP. FEEDER SHALL BE 4" CONDUIT WITH 4#20XOMCM 4 - 142 GND CU OR PRIOR APPROVED EQUAL. CONDUIT SHALL BE ROUTED TO EXTERIOR OF BUILDING AND THEN UP TO PENTHOUSE. CONDUIT ON EXTERIOR OF BUILDING SHALL BE GRC OR IMC CONDUIT. INTERIOR CONDUIT MAY BE EMT, GRC OR IMC. ANY J-BOXES NEEDED ON EXTERIOR SHALL BE NEMA 3R.
 - E225 PROVIDE POWER TO MEDICAL GAS ALARM PANELS. COORDINATE FINAL LOCATION WITH MECHANICAL CONTRACTOR.
 - E227 PROVIDE POWER TO ISOLATION ROOM PRESSURE SENSORS FOR ISOLATION ROOMS IN AREA B. COORDINATE FINAL LOCATION WITH TEMPERATURE CONTROL CONTRACTOR.
 - E228 PROVIDE POWER TO TRANSFORMER SUPPLIED BY MECHANICAL CONTRACTOR FOR SENSOR FAUCETS. COORDINATE POWER REQUIREMENTS, LOCATION AND CONNECTION REQUIREMENTS. ELECTRICAL CONTRACTOR TO ALSO ENSURE LOW VOLTAGE WIRING IS TAKEN TO FAUCET FOR FINAL CONNECTION. ALL WIRING TO BE CONCEALED TO THE FINEST POSSIBLE.
 - E230 EXISTING CIRCUIT MODIFIED AS NOTED ON E102.
 - E231 CONTRACTOR TO PROVIDE 30A/2P FUSED DISCONNECT. ROUTE POWER FOR ELEVATOR RECEPTACLE AND CAB LIGHTS THROUGH THIS DISCONNECT.
 - E232 EXISTING PANELBOARD PHN1 IS A SQUARE D NOOD 120/208V/3-PHASE 4-WIRE PANELBOARD. CONTRACTOR TO PROVIDE NEW 30A/2P 22KVAIC BREAKER TO FEED NEW CU-3 AND FC-3. PROVIDE 2-#10 AND 1-#10 GND CU TO CU-3.
 - E233 CONTRACTOR TO PROVIDE 30A/2P FUSED DISCONNECT. ROUTE POWER FOR CU-3 THROUGH THIS DISCONNECT AND THEN TO FC-3. FUSE PER MANUFACTURERS REQUIREMENTS.



KEYPLAN
NTS

10	ASH#4	09-15-2023
6	ASH#6	05-02-2023
Revision#	Description	Date:

CONSULTANTS

STRUCTURAL:
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Phone: 605-348-7455

ARCHITECT OF RECORD

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STONE GROUP ARCHITECTS, INC.
319 N. MAIN AVE.
SIOUX FALLS, SD 57104
605.271.1144
TODD STONE, AIA

STAMP

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

Drawing Title
POWER PLANS - 2ND LEVEL - AREA B & 1ST LEVEL - AREA C

Phase
CONSTRUCTION DOCUMENTS

Project Title
RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

Location
FORT MEADE, SOUTH DAKOTA

Issue Date
06/10/2022

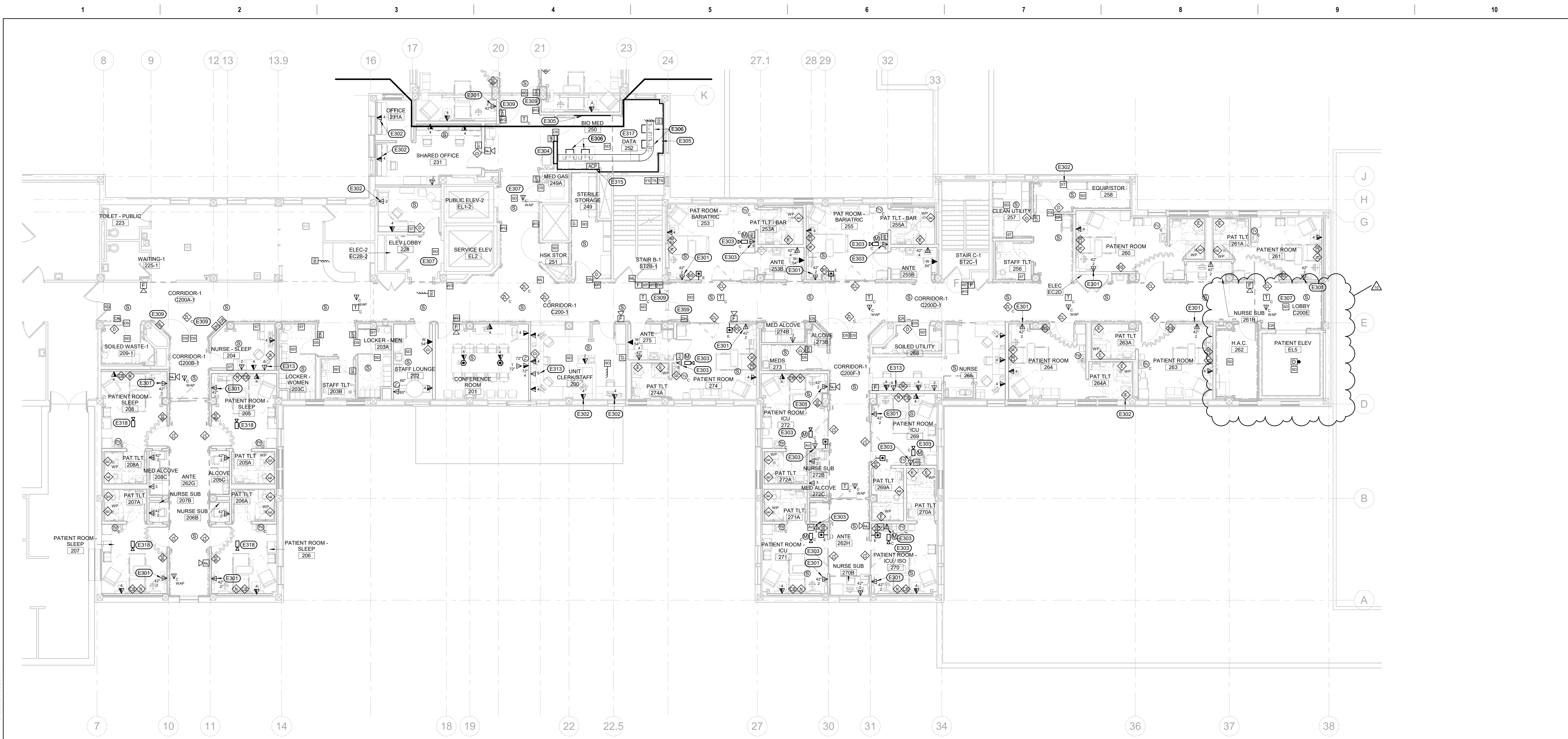
Checked
MRS

Drawn
VLS

Project Number
VA #568-14-110
WPE #BR21020

Building Number
113

Drawing Number
EP102



1 2ND LEVEL SIGNAL PLAN - AREA A
1/8" = 1'-0"

ELECTRICAL MISCELLANEOUS NOTES

- A THE CONTRACTOR NEEDS TO REFER TO EA SERIES SHEETS REGARDING THE EXISTING LOW VOLTAGE SYSTEMS THAT ARE TO BE INTERFACED, ADDED TO OR MODIFIED AS PART OF THIS PROJECT. CONTRACTOR WILL BE REQUIRED TO PROVIDE SUBMITTALS FOR ALL SYSTEMS AS NOTED ON THESE SHEETS AND IN ACCORDANCE WITH DIVISION 01 REQUIREMENTS. THE SYSTEMS SHALL ALSO BE WARRANTED AS NOTED ON THESE SHEETS AND IN ACCORDANCE WITH DIVISION 01 REQUIREMENTS. CONTRACTOR SHALL PROVIDE ALL MATERIALS, DEVICES AND EQUIPMENT TO MAKE FULLY FUNCTIONAL SYSTEMS FOR ALL LOW VOLTAGE SYSTEM.
- B ANY FIXTURES OR WIRING DEVICES SHOWN TO BE INSTALLED WITHIN EXISTING SHEET ROCK WALLS SHALL BE FISHED INTO THE WALL BY THE CONTRACTOR.

ELECTRICAL SPECIFIC NOTES

- E301 LOCATION FOR COMPUTER WORK STATION. PLACE RECEPTACLE AND DATA OUTLET NEXT TO EACH OTHER. COORDINATE FINAL LOCATION OF STATION AND SHELF WITH GENERAL CONTRACTOR, ARCHITECT AND OWNER.
- E302 NEW DEVICES ON EXTERIOR WALLS THAT ARE NOT BEING FURRED OUT WILL REQUIRE THE GENERAL CONTRACTOR TO PROVIDE SELECTIVE DEMOLITION OF THE WALL AS WELL AS PATCH AND REPAIR TO INSTALL THESE NEW DEVICES.
- E303 ROOMS 253, 255, 269, 270, 271, 272 AND 274 ROOMS HAVE TELE-ICU SETUP THAT INCORPORATES A VIDEO CAMERA, SPEAKER, MICROPHONE, MONITOR, AUDIO/VIDEO SERVER AND AN EJECT PUSH BUTTON. THIS SYSTEM ALLOWS STAFF TO CONNECT TO A REMOTE SITES FOR CONSULTS AND OTHER EMERGENCY SUPPORT. CONTRACTOR TO PROVIDE POWER AND INFRASTRUCTURE TO SUPPORT THIS SYSTEM. SEE ROUGH-IN AND EQUIPMENT MOUNTING DIAGRAMS SHEET EJ102 FOR SPECIFIC WIRING CONNECTIONS. EQUIPMENT PROVIDED BY OWNER.
- E304 THERE IS AN EXISTING NURSE CALL TERMINATION CABINET RECESSED IN THIS EXISTING WALL THAT IS TO REMAIN. THE CONTRACTOR NEEDS TO MAINTAIN SERVICE TO ALL EXISTING NURSE CALL SYSTEMS FED FROM THIS LOCATION THROUGHOUT THE ENTIRE PROJECT. NEW NURSE A NEW NURSE CALL CABINET SHALL BE INSTALLED IN THE BIOMED CLOSET AND ALL NEW NURSE CALL CABLING CAN BE RAN BACK TO THIS NEW PANEL. THE NEW PANEL SHALL BE TIED TO THE HOSPITAL WIDE NURSE CALL SYSTEM TO PROVIDE A COMPLETE SYSTEM HOSPITAL WIDE.
- E305 CONTRACTOR TO LINE INSIDE OF BIO MED 250 AND DATA 252 WITH 3/4" FIRE RATED PLYWOOD AND PAINT WITH GREY FIRE RATED PAINT. PLYWOOD SHALL BE HUNG WITH 2" EDGE RUNNING VERTICALLY AND SHALL BE HELD OFF THE FLOOR BY 2"

ELECTRICAL SPECIFIC NOTES

- E306 CONTRACTOR TO PROVIDE 23" 4-POST COMMUNICATIONS RACK EQUAL TO ORTRONICS MODEL MM2079338-W WITH CABLE MANAGEMENT EQUAL TO ORTRONICS MODEL MM20VMD706. PATCH PANELS SHALL BE LEVITON E2X1A-S48 OR EQUAL WITH REAR CABLE MANAGEMENT AND ANGLED PANEL COVER. PROVIDE QUANTITY OF PATCH PANELS AS NEED FOR ALL CABLES INSTALLED PLUS 20% SPARES. PROVIDE WITH FULLY LOADED ATLAS-X1 E23HD COPPER TRUNKS CAT 6A UTP CMP CABLE ASSEMBLY WITH BUNDLE OF 6 BLUE CABLES.
- E307 INTERLOCK SMOKE DETECTORS WITH ELEVATOR RECALL.
- E309 INTERLOCK DOOR HOLDS WITH FIRE ALARM SYSTEM SUCH THAT DOOR HOLDS RELEASE UPON ACTIVATION OF THE FIRE ALARM SYSTEM.
- E313 PROVIDE 6 CAT 6A CABLES FROM EACH LOCATION TO BIOMED 250 FOR CENTRAL MONITORING STATION. COORDINATE LOCATION WITH VA STAFF PRIOR TO ROUGH IN.
- E315 NEW C-CURE 9000 ACCESS CONTROL PANEL.
- E317 AS PART OF THE FIRST PHASE OF THIS PROJECT BIOMED 250/DATA 252 WILL NEED TO BE CONSTRUCTED SO THAT NEW LOW VOLTAGE CABLING CAN BE INSTALLED AND TERMINATED. THIS MEANS THAT FIBER MUST ALSO BE EXTENDED TO THESE ROOMS FROM BUILDING 145 AS SHOWN ON SHEET EY103 AND SPECIFIC NOTE E316. CONTRACTOR WILL NEED TO PROVIDE TEMPORARY POWER TO THE RACKS AND HVAC EQUIPMENT UNDER THIS PHASE TO ENSURE OPERATIONS CAN OCCUR WHEN THE FIRST PHASE OF CONSTRUCTION IS COMPLETED. CONTRACTOR WILL STILL NEED TO PROVIDE FINAL PERMANENT CONNECTIONS AS SHOWN ON PLANS AT THE COMPLETION OF THE PROJECT.
- E318 OWNER WILL BE INSTALLING CAMERAS IN THE CEILING OF THE SLEEP STUDY ROOMS FOR MONITORING OF PATIENTS. THE CONTRACTOR SHALL PROVIDE A DATA DROP FROM EACH CAMERA LOCATION BACK TO BIOMED/DATA 250/252. COORDINATE FINAL LOCATION OF CAMERA AND ALSO FINAL TERMINATION LOCATION IN BIOMED/DATA 250/252 WITH OWNER PRIOR TO ROUGH-IN.

CONSULTANTS

STRUCTURAL:
Albertson Engineering Inc.
302 W. Main St. #C
Rapid City, South Dakota 57702
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ARCHITECT OF RECORD

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Office of
Construction
and Facilities
Management

U.S. Department
of Veterans Affairs

Drawing Title
SIGNAL PLAN - 2ND LEVEL - AREA A

Approved:

Phase
CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
**RENOVATE AND CONSOLIDATE
INPATIENT FUNCTIONS**

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FORT MEADE, SOUTH DAKOTA

Issue Date
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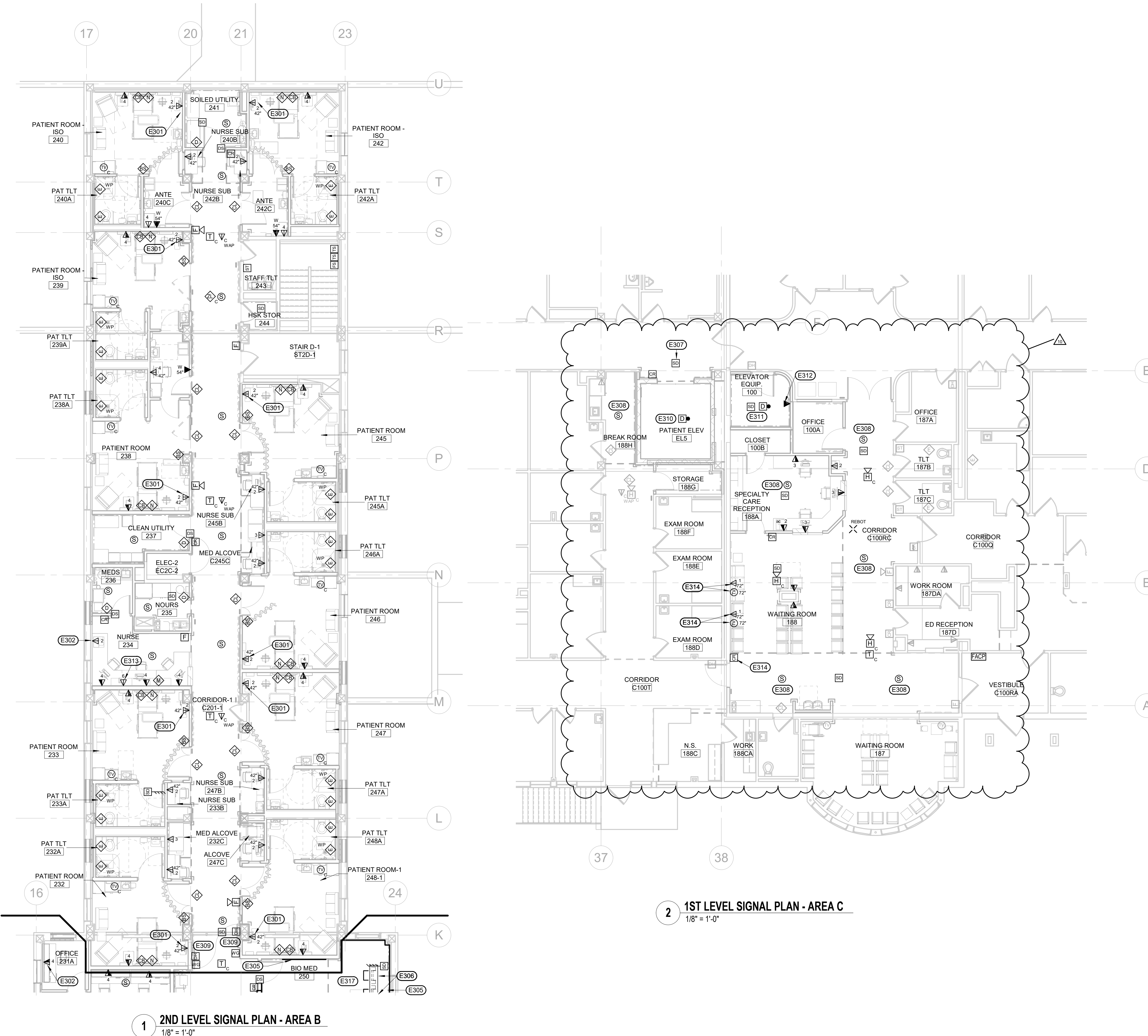
Drawn
VLS

Project Number
VA #568-14-110
WPE #BR21020

Building Number
113

Drawing Number
EY101

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



- ELECTRICAL MISCELLANEOUS NOTES**
- A THE CONTRACTOR NEEDS TO REFER TO EA SERIES SHEETS REGARDING THE EXISTING LOW VOLTAGE SYSTEMS THAT ARE TO BE INTERFACED, ADDED TO OR MODIFIED AS PART OF THIS PROJECT. CONTRACTOR WILL BE REQUIRED TO PROVIDE SUBMITTALS FOR ALL SYSTEMS AS NOTED ON THESE SHEETS AND IN ACCORDANCE WITH DIVISION 01 REQUIREMENTS. THE SYSTEMS SHALL ALSO BE WARRANTED AS NOTED ON THESE SHEETS AND IN ACCORDANCE WITH DIVISION 01 REQUIREMENTS. CONTRACTOR SHALL PROVIDE ALL MATERIALS, DEVICES AND EQUIPMENT TO MAKE FULLY FUNCTIONAL SYSTEMS FOR ALL LOW VOLTAGE SYSTEM.
 - B ANY FIXTURES OR WIRING DEVICES SHOWN TO BE INSTALLED WITHIN EXISTING SHEET ROCK WALLS SHALL BE FISHED INTO THE WALL BY THE CONTRACTOR.
- ELECTRICAL SPECIFIC NOTES**
- E301 LOCATION FOR COMPUTER WORK STATION. PLACE RECEPTACLE AND DATA OUTLET NEXT TO EACH OTHER. COORDINATE FINAL LOCATION OF STATION AND SHEET WITH GENERAL CONTRACTOR, ARCHITECT AND OWNER.
 - E302 NEW DEVICES ON EXTERIOR WALLS THAT ARE NOT BEING FURRED OUT WILL REQUIRE THE GENERAL CONTRACTOR TO PROVIDE SELECTIVE DEMOLITION OF THE WALL AS WELL AS PATCH AND REPAIR TO INSTALL THESE NEW DEVICES.
 - E305 CONTRACTOR TO LINE INSIDE OF BIO MED 250 AND DATA 252 WITH 3/4" FIRE RATED PLYWOOD AND PAINT WITH GREY FIRE RATED PAINT. PLYWOOD SHALL BE HUNG WITH #4 EDGE RUNNING VERTICALLY AND SHALL BE HELD OFF THE FLOOR BY 2".
 - E306 CONTRACTOR TO PROVIDE 23" 4-POST COMMUNICATIONS RACK EQUAL TO ORTRONICS MODEL MM2073038-W WITH CABLE MANAGEMENT EQUAL TO ORTRONICS MODEL MM20VMD706. PATCH PANELS SHALL BE LEVITON E2X1A-S48 OR EQUAL WITH REAR CABLE MANAGEMENT AND ANGLED PANEL COVER. PROVIDE QUANTITY OF PATCH PANELS AS NEED FOR ALL CABLES INSTALLED PLUS 20% SPARES. PROVIDE WITH FULLY LOADED ATLAS-X1 E2XHD COPPER TRUNKS CAT 6A UTP CMP CABLE ASSEMBLY WITH BUNDLE OF 4 BLUE CABLES.
 - E307 INTERLOCK SMOKE DETECTORS WITH ELEVATOR RECALL.
 - E308 EXISTING SPEAKER TO BE RELOCATED. CONTRACTOR TO PROVIDE ALL NEW CABLE FOR THE INTERCOM SYSTEM EQUAL TO WEST PENN 25293B 18AWG PLENUM CABLE TO CONNECT TO THE EXISTING SYSTEM.
 - E309 INTERLOCK DOOR HOLDS WITH FIRE ALARM SYSTEM SUCH THAT DOOR HOLDS RELEASE UPON ACTIVATION OF THE FIRE ALARM SYSTEM.
 - E310 PROVIDE FIXED TEMP HEAT DETECTOR NEXT TO SPRINKLER HEAD IN ELEVATOR PIT AREA. INTERLOCK THIS HEAT DETECTOR WITH THE SHUNT TRIP FOR THE ELEVATOR.
 - E311 PROVIDE FIXED TEMP HEAT DETECTOR NEXT TO SPRINKLER HEAD IN ELEVATOR EQUIPMENT ROOM. INTERLOCK THIS HEAT DETECTOR WITH THE SHUNT TRIP FOR THE ELEVATOR. ALSO PROVIDE SMOKE DETECTOR IN ELEVATOR EQUIPMENT ROOM AND INTERLOCK WITH ELEVATOR RECALL.
 - E312 PROVIDE CAT 6 CABLE TO ELEVATOR CONTROL PANEL FOR COMMUNICATIONS REQUIREMENTS IN THE ELEVATOR CAB.
 - E313 PROVIDE CAT 6A CABLES FROM EACH LOCATION TO BIOMED 250 FOR CENTRAL MONITORING STATION. COORDINATE LOCATION WITH VA STAFF PRIOR TO ROUGH IN.
 - E314 CONTRACTOR TO FISH INTO EXISTING EXISTING WALL TO INSTALL DEVICE.
 - E317 AS PART OF THE FIRST PHASE OF THIS PROJECT BIOMED 250/ATA 252 WILL NEED TO BE CONSTRUCTED SO THAT NEW LOW VOLTAGE CABLING CAN BE INSTALLED AND TERMINATED. THIS MEANS THAT FIBER MUST ALSO BE EXTENDED TO THESE ROOMS FROM BUILDING 145 AS SHOWN ON SHEET EY103 AND SPECIFIC NOTE E316. CONTRACTOR WILL NEED TO PROVIDE TEMPORARY POWER TO THE RACKS AND HVAC EQUIPMENT UNDER THIS PHASE TO ENSURE OPERATIONS CAN OCCUR WHEN THE FIRST PHASE OF CONSTRUCTION IS COMPLETED. CONTRACTOR WILL STILL NEED TO PROVIDE FINAL PERMANENT CONNECTIONS AS SHOWN ON PLANS AT THE COMPLETION OF THE PROJECT.

2 1ST LEVEL SIGNAL PLAN - AREA C
 1/8" = 1'-0"

1 2ND LEVEL SIGNAL PLAN - AREA B
 1/8" = 1'-0"

Revision#	AS#/4	Date
10		09-15-2023

CONSULTANTS

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STONE GROUP ARCHITECTS

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
 SIGNAL PLANS - 2ND LEVEL - AREA B & 1ST LEVEL - AREA C

Approved:

Phase
 CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
 RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS

Location
 FORT MEADE, SOUTH DAKOTA

Issue Date
 06/10/2022

Checked
 MRS

Drawn
 VLS

Project Number
 VA #568-14-110
 WPE #BR21020

Building Number
 113

Drawing Number
 EY102

Table 15C2: Electrical schedule for 15C2. Columns include Item Fed, Wire Size, Amps, Poles, A (Watts), B (Watts), C (Watts), Poles, Amps, Wire Size, Item Fed, and OKT. Total Connected Load: 480 W, 0 W, 0 W, AMPs: 1 A, LOAD: 480 W.

Table 15N14: Electrical schedule for 15N14. Columns include Item Fed, Wire Size, Amps, Poles, A (Watts), B (Watts), C (Watts), Poles, Amps, Wire Size, Item Fed, and OKT. Total Connected Load: 2820 W, 4020 W, 3350 W, AMPs: 29 A, LOAD: 10290 W.

Table EX. 20C1: Electrical schedule for EX. 20C1. Columns include Item Fed, Wire Size, Amps, Poles, A (Watts), B (Watts), C (Watts), Poles, Amps, Wire Size, Item Fed, and OKT. Total Connected Load: 0 W, 0 W, 0 W, AMPs: 0 A, LOAD: 0 W.

Table EX. 20C2: Electrical schedule for EX. 20C2. Columns include Item Fed, Wire Size, Amps, Poles, A (Watts), B (Watts), C (Watts), Poles, Amps, Wire Size, Item Fed, and OKT. Total Connected Load: 0 W, 0 W, 0 W, AMPs: 0 A, LOAD: 0 W.

Table EX. 20C3: Electrical schedule for EX. 20C3. Columns include Item Fed, Wire Size, Amps, Poles, A (Watts), B (Watts), C (Watts), Poles, Amps, Wire Size, Item Fed, and OKT. Total Connected Load: 0 W, 0 W, 0 W, AMPs: 0 A, LOAD: 0 W.

Table EX. 20N1: Electrical schedule for EX. 20N1. Columns include Item Fed, Wire Size, Amps, Poles, A (Watts), B (Watts), C (Watts), Poles, Amps, Wire Size, Item Fed, and OKT. Total Connected Load: 0 W, 0 W, 0 W, AMPs: 0 A, LOAD: 0 W.

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Table EX. 20C1: Electrical schedule for EX. 20C1. Columns include Item Fed, Wire Size, Amps, Poles, A (Watts), B (Watts), C (Watts), Poles, Amps, Wire Size, Item Fed, and OKT. Total Connected Load: 0 W, 0 W, 0 W, AMPs: 0 A, LOAD: 0 W.

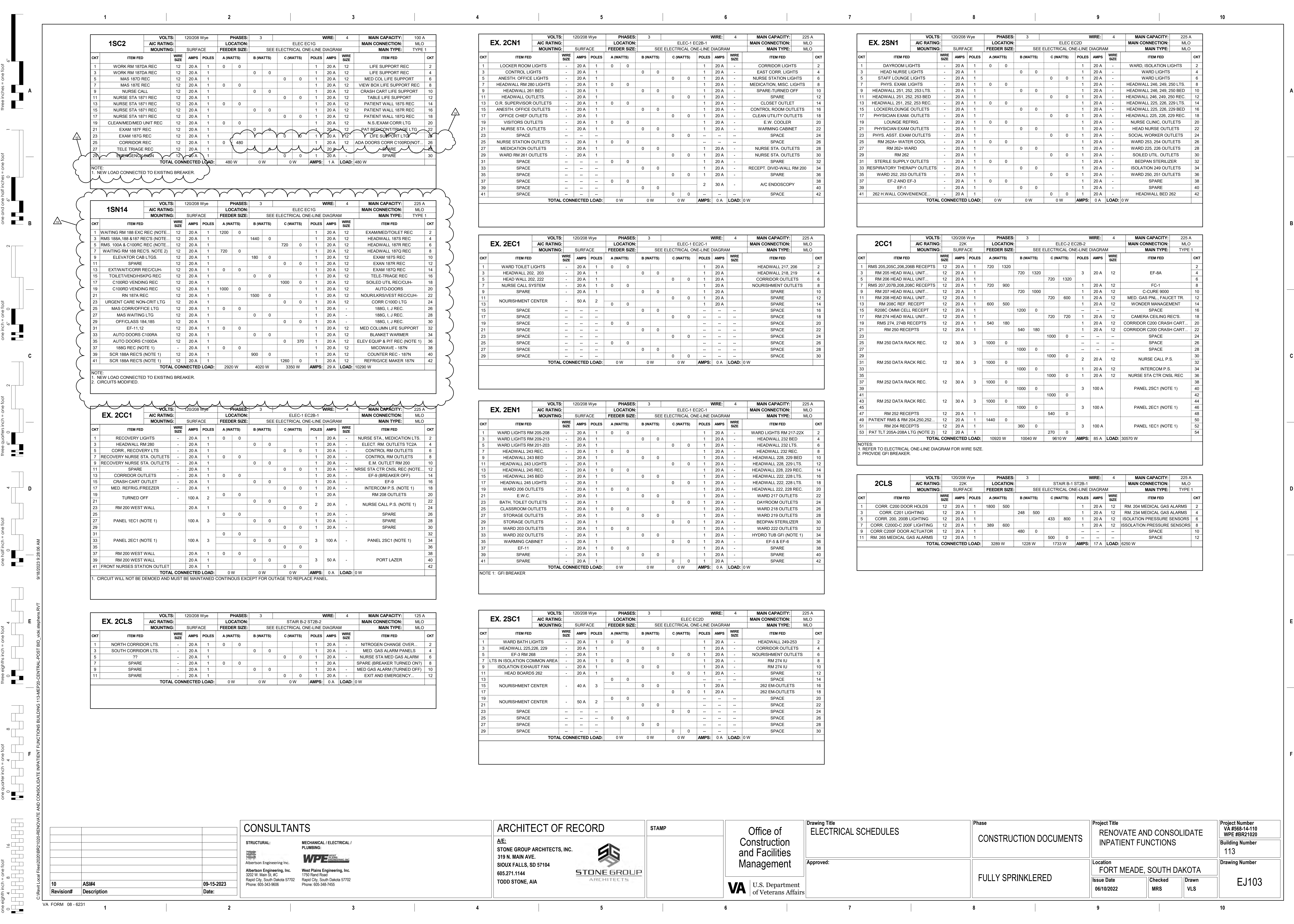
Table EX. 20N1: Electrical schedule for EX. 20N1. Columns include Item Fed, Wire Size, Amps, Poles, A (Watts), B (Watts), C (Watts), Poles, Amps, Wire Size, Item Fed, and OKT. Total Connected Load: 0 W, 0 W, 0 W, AMPs: 0 A, LOAD: 0 W.

Table 20C1: Electrical schedule for 20C1. Columns include Item Fed, Wire Size, Amps, Poles, A (Watts), B (Watts), C (Watts), Poles, Amps, Wire Size, Item Fed, and OKT. Total Connected Load: 10920 W, 10040 W, 9610 W, AMPs: 85 A, LOAD: 30570 W.

Table 20C2: Electrical schedule for 20C2. Columns include Item Fed, Wire Size, Amps, Poles, A (Watts), B (Watts), C (Watts), Poles, Amps, Wire Size, Item Fed, and OKT. Total Connected Load: 3289 W, 1228 W, 1733 W, AMPs: 17 A, LOAD: 6250 W.

Table 20C3: Electrical schedule for 20C3. Columns include Item Fed, Wire Size, Amps, Poles, A (Watts), B (Watts), C (Watts), Poles, Amps, Wire Size, Item Fed, and OKT. Total Connected Load: 0 W, 0 W, 0 W, AMPs: 0 A, LOAD: 0 W.

Project information block including CONSULTANTS (Albertson Engineering Inc., West Plains Engineering, Inc.), ARCHITECT OF RECORD (STONE GROUP ARCHITECTS, INC.), STAMP, Office of Construction and Facilities Management, U.S. Department of Veterans Affairs, and Project Title: RENOVATE AND CONSOLIDATE INPATIENT FUNCTIONS.



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