VETERANS HEALTH ADMINISTRATION

RENOVATE MED SURGE WARDS

VOLUME 1 OF 2

PROJECT 564-17-140 FAYETTEVILLE, AR 72703

CAMPUS AERIAL PHOTO



LOCATION MAP



OWNER FURNISHED AND NAME BRAND OR EQUAL ITEMS:

1. PRODUCTS TO BE FURNISHED BY VA AND INSTALLED BY GC:
   - A. CLARUS GLASSBOARD 18"x24" PATIENT ROOM SIGNAGE.
   - B. CLOCKS.
2. NAME BRAND OR EQUAL ITEMS.
   - A. CORIAN COUNTERTOPS
   - B. HORTON AUTOMATIC SWING DOORS
   - C. HARDIE BOARD BACKER BOARD FOR SHOWER SUBSTRATE WALLS
   - D. ALERTON AUTOMATIC TEMPERATURE CONTROLS*
   - E. VOCERA PAGING*
   - F. RAULAND RESPONDER 5 NURSE CALL*
   - G. GUILDMANN BRAND PATIENT LIFTS
   - H. ABB VARIABLE SPEED DRIVES
   - I. KOHLER SINGLE P-TRAPS AND CLEAN-OUTS
   - J. WOLVERINE BRASS PLUMBING FAUCETS, VALVES, STOPS
   - K. PACS AND INTRUSION DETECTION TYCO C CURE 9000 SERIES*
   - L. SECURITY - EXACQVISSION SOFTWARE*
   - M. CAMERAS - AXIS/ILLUSTRA*
   - N. FIRE ALARM DEVICES - NOTIFIER*
   - O. SAFE T NOSE STNC3, (855) 723-6673
   - P. ARDEX FLOOR TOPPING
   - Q. PANEL AND DISTRIBUTION BOARDS - SCHNEIDER ELECTRICAL SQUARE D

*SYSTEM SHALL BE NATIVE COMPATIBLE, SHALL PROVIDE ALL EXISTING SYSTEM FUNCTIONS WITHOUT ANY THIRD PARTY INTEGRATION, AND SHALL MAINTAIN ALL TESTING AGENCY LISTINGS AND SERVICE AGREEMENTS FOR THE ENTIRE SYSTEM.

VETERANS HEALTH CARE SYSTEM OF THE OZARKS

PROJECT DESCRIPTION

CONTRACTOR MUST COMPLETELY PREPARE SITE FOR BUILDING OPERATIONS, INCLUDING DEMOLITION AND REMOVAL OF EXISTING STRUCTURES, FURNISH LABOR AND MATERIALS, AND PERFORM WORK TO RENOVATE EXISTING WARDS 2B, AND 2 IN MAIN BUILDING 1 FOR IN-PATIENT MEDICAL SURGICAL UNITS. THIS PROJECT CONVERTS EXISTING WARDS INTO NEW UNITS WITH SINGLE, BARIATRIC, AND NON-BARIATRIC PATIENT ROOMS. PROJECT RENOVATES APPROXIMATELY 13,781 SQUARE FEET. WORK IS ACCOMPLISHED IN MULTIPLE PHASES AND REQUIRES COORDINATION WITH OCCUPIED OPERATIONS IN SPACES ALONGSIDE, ABOVE, AND BELOW THE PROJECT AREA, TO MODIFY AND/OR INSTALL NEW ENGINEERING SYSTEMS AND ADD A NEW BOOSTER PUMP IN THE BASEMENT. REPLACING HEATING VENTILATION AND AIR-CONDITIONING DUCTS AND SYSTEM REBALANCING. SEPARATE ELECTRICAL BRANCHES AND INSTALL NEW ELECTRICAL PANELS. DEMOLITION AND RENOVATION INVOLVE REPLACING WINDOWS AND UPGRADING ISOLATION ROOMS/ANTE ROOMS. RENOVATION INCLUDING BUT NOT LIMITED TO THE FOLLOWING: ADDING AN ANTE ROOM FOR ISOLATION ROOMS NON-BARIATRIC AND BARIATRIC PATIENT ROOMS, MEDS ROOM, ADDED STORAGE, MAIN NURSE'S STATION, NEW LIGHTS, CEILING, FLOORS, DOORS AND HARDWARE, PAINT, HANDRAILS, COVE BASE, BEDSIDE COMPUTERS, TVS, NURSE CALL SYSTEM, MEP, PHASING PLANS (INCLUDING SWING SPACE), COMMISSIONING, ARCHITECTURAL PLANS WITH FURNITURE, FIXTURE AND EQUIPMENT PLANS AND LAYOUTS, ETC. PROJECT ALSO INCLUDES NEW EXTERIOR FIRE EXIT STAIR AND ASSOCIATED WORK.

COORDINATION NOTES

THE CONTRACTOR SHALL PREPARE COORDINATION DRAWINGS. SUCH DRAWINGS SHALL BE ARRANGED AND DESIGNED THROUGH AND FROM COORDINATION WITH ALL OTHER MAJOR AND MINOR SUBCONTRACTORS.

THE CONTRACTOR AT THEIR OWN EXPENSE SHALL PREPARE A THREE-DIMENSIONAL COORDINATION MODEL IN AUTODESK REVIT AND PRODUCE TWO-DIMENSIONAL COORDINATION DRAWINGS FROM MODEL, SPECIFICALLY CREATED BY THE CONTRACTOR FOR THIS PROJECT.

MODEL SHALL INCLUDE AND DRAWINGS SHALL SHOW, BUT NOT BE LIMITED TO: ALL DUCTWORK; ALL AIR DISTRIBUTION; MECHANICAL EQUIPMENT; MECHANICAL PIPING; FIRE PROTECTION PIPING; ALL PLUMBING PIPING; CABLE TRAYS (WITH ELEVATIONS NOTED); LIGHTING FIXTURES (WHEN CEILING MOUNTED); CEILING GRID AND CEILING HEIGHT; MAJOR BEAMS AND JOISTS (WITH ELEVATIONS MARKED); FIRE ALARM DEVICES AND SPEAKERS (WHERE CEILING MOUNTED); ELECTRICAL CONDUITS LARGER THAN 2-INCH DIAMETER; ELECTRICAL BUSWAY AND REQUIRED CLEARANCES; EQUIPMENT PROVIDED BY OTHERS THAT PROTRUDE INTO CEILING CAVITIES OR IMPEDE THE LOCATION OR ACCESS TO ABOVE CEILING PIPING, DUCTWORK OF OTHER EQUIPMENT. SECTIONS SHALL BE CUT THROUGH AREAS SHOWING MATERIALS AND SYSTEMS OF ALL CONTRACTS.

IF THERE ARE ANY COORDINATION ISSUES THAT CANNOT BE RESOLVED BY THE GC'S COORDINATION DRAWING PREPARER, THE GC SHALL SUBMIT RFI TO THE VA.

CONTRACTOR SHALL PERFORM CLASH DETECTION ON ALL MODELED ELEMENTS.

NOTE THAT ROUGH-IN / FABRICATION CANNOT BEGIN UNTIL COORDINATION MODEL AND DRAWINGS HAVE BEEN APPROVED BY COR. ANY MATERIAL, EQUIPMENT, SYSTEMS, ETC., PROCUREMENT OR INSTALLATION COMMENCED PRIOR TO APPROVAL IS TAKEN AT THE CONTRACTORS OWN RISK AND MAY HAVE TO BE MODIFIED, MOVED AND/OR RECONFIGURED AT NO INCREASE IN CONSTRUCTION TIME OR MONIES TO BE BURDENED BY THE GOVERNMENT. BOTH MODEL AND DRAWINGS ARE TO BE MADE A PART OF COORDINATION DRAWING SUBMISSION TO GOVERNMENT AND DESIGNER. ENSURE THAT ALL SUB-CONTRACTORS ARE RESPONSIBLE FOR COORDINATION ACROSS ENTIRE SET OF CONSTRUCTION DOCUMENTS.

SCHEDULE OF BID ITEMS

A. ITEM 1; GENERAL CONSTRUCTION: THE CONTRACTOR SHALL PROVIDE ALL NECESSARY TOOLS, LABOR, MATERIALS, EQUIPMENT, PERMITS, LICENSE, AND SUPERVISION FOR "RENOVATE MED SURGE INPATIENT WARDS," PROJECT NUMBER 564-17-140, LOCATED AT THE VETERANS HEALTHCARE SYSTEM OF THE OZARKS IN FAYETTEVILLE AR, IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS. WORK INCLUDES, BUT IS NOT LIMITED TO, INTERIOR RENOVATION, WINDOW REPLACEMENT WITHIN PROJECT LIMITS (SECOND FLOOR WINDOW REPLACEMENT ONLY), GENERAL DEMOLITION, CONSTRUCTION, PLUMBING, STRUCTURAL, HVAC, ELECTRICAL, AND FIRE PROTECTION.

B. ITEM 2; DEDUCT ALTERNATE 1: PERFORM ALL WORK AS STATED IN BID ITEM 1, EXCEPT REPLACE BASE BID PATIENT LIFT FIXED RAILS FLUSH-MOUNTED INTO CEILING GRID WITH SURFACE-MOUNTED, FIXED RAILS.

C. ITEM 3; DEDUCT ALTERNATE 2: PERFORM ALL WORK AS STATED IN BID ITEM 2, EXCEPT REMOVE BASE BID, DIALYSIS BOXES AND ASSOCIATED PLUMBING WORK FROM 2B'S PATIENT ROOMS.

D. ITEM 4; NOT USED

E. ITEM 5; DEDUCT ALTERNATE 4A, 4B, 4C, 4D: PERFORM ALL WORK AS STATED IN BID ITEM 3, EXCEPT:
   - 4A. SUBSTITUTE PLASTIC LAMINATE FOR SOLID SURFACE WALL PROTECTION IN SOILED UTILITY AND MEDS ROOMS.
   - 4B. REPLACE BASE BID, REVEAL-EDGE CEILING TILES (AT-1) WITH FLUSH, NON-REVEAL-EDGE, ACOUSTICAL CEILING TILES (AT-2),
   - 4C. REPLACE BASE BID, ANTIMICROBIAL COPPER, CABINET HARDWARE, ELECTRICAL SWITCH, PLATE COVERS AND OUTLET PLATES WITH 304 STAINLESS STEEL COVERS AND PLATES.
   - 4D. REMOVE VERTICAL, FIRE-RETARDANT TREATED MARINE-GRADE PLYWOOD FROM BEHIND CEMENTITIOUS BACKER BOARD IN ALL PATIENT SHOWERS AND THEIR ADJACENT, ADJOINING PATIENT SHOWER WALL; SEE PARTITION SUFFIX TYPE T1 ON DRAWING GI501. IN PLACE OF THE REMOVED, MARINE-GRADE PLYWOOD, USE 5/8" MOISTURE-RESISTANT, IMPACT-RESISTANT GYPSUM WALL BOARD.

F. ITEM 6; DEDUCT ALTERNATE 5: PERFORM ALL WORK AS STATED IN BID ITEM 5, EXCEPT REMOVE PHASE 2 WORK ASSOCIATED WITH WARD 2. NOTE THAT PHASE 1 WORK OCCURRING WITHIN WARD 2 REMAINS IN BASE BID AND IS NOT REMOVED FROM SCOPE. NOTE THAT BASE BID MECHANICAL WORK REMAINS IN PROJECT, EVEN IF DEDUCT ALTERNATE 5 IS TAKEN.

G. ITEM 7; DEDUCT ALTERNATE 6: PERFORM ALL WORK AS STATED IN BID ITEM 6, EXCEPT REMOVE BOOSTER PUMP AND ASSOCIATED WORK.

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Revisions:

No.	Description	Date

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HDG PROJECT: 18002
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Drawing Title: **COVER SHEET - VOLUME 1**

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: **RENOVATE MED SURGE WARDS**

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: MS

Project Number: 564-17-140

Building Number: 1

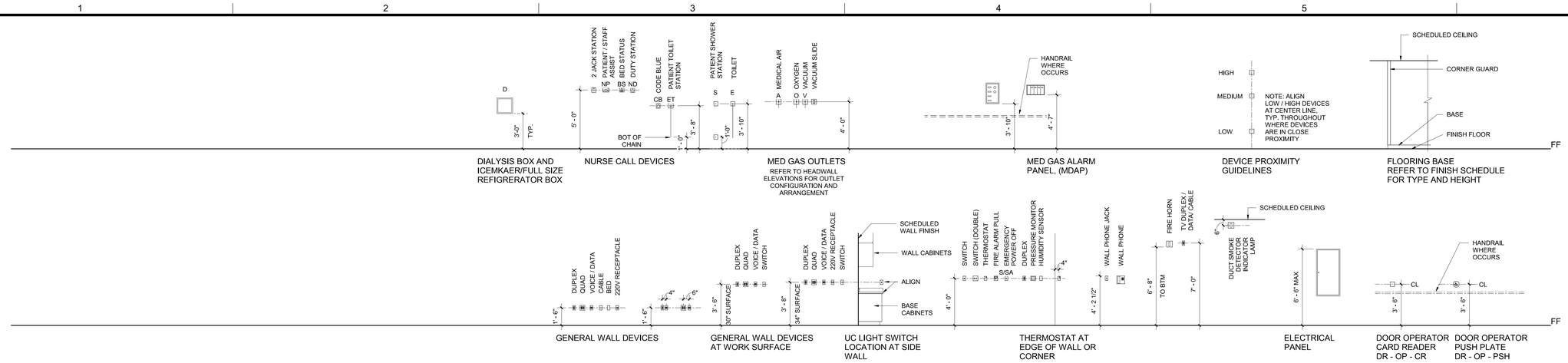
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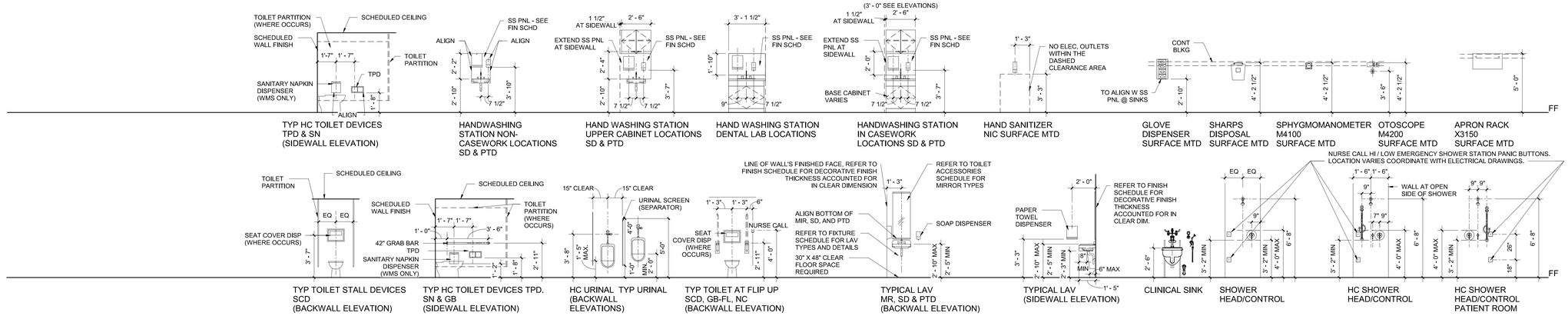
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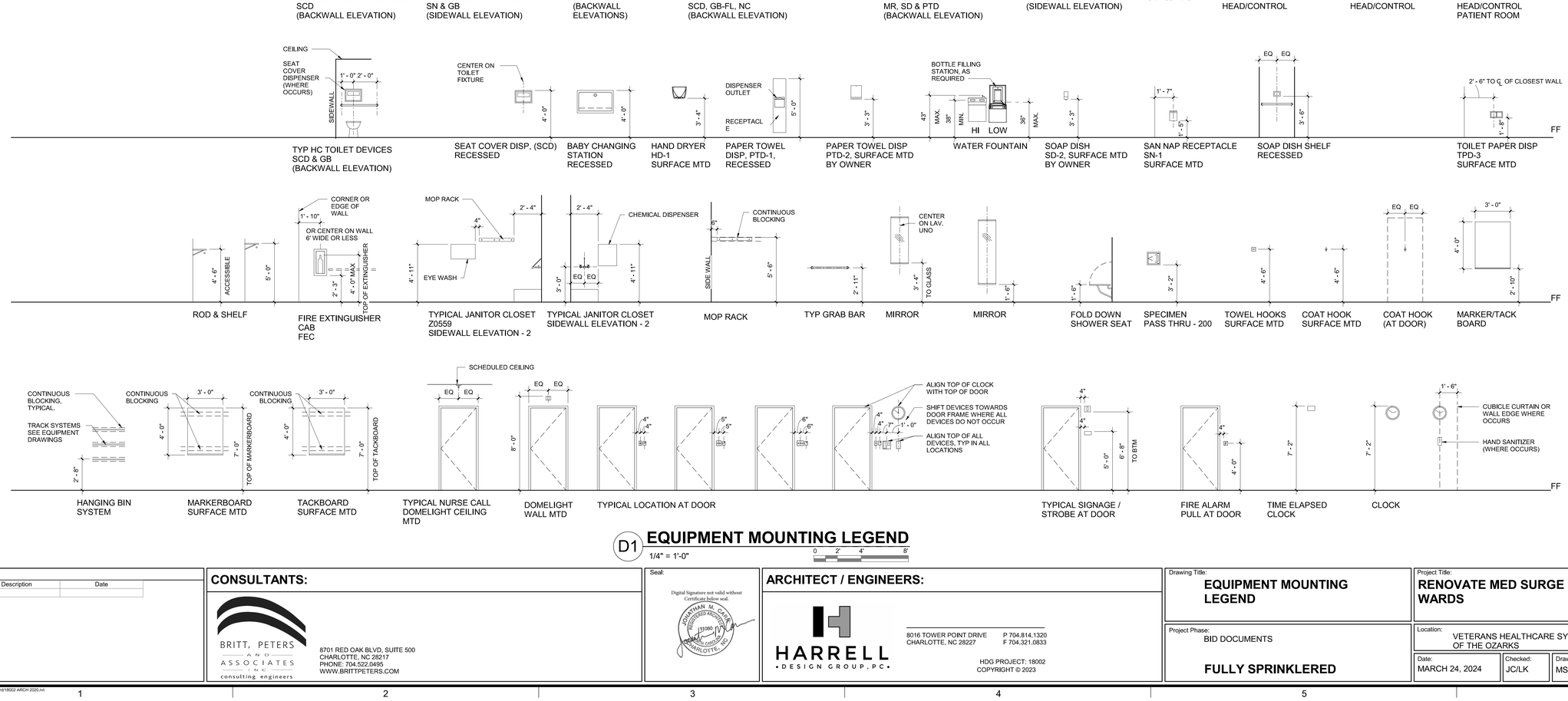
Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

GENERAL SHEET NOTES

1. REFER TO FINISH PLAN ON SHEET AF101, AF102 FOR WALL PROTECTION TYPES AND CORNER GUARD. FOR DETAILS, SEE SHEETS AE512 AND AF501.
2. FOR TOILET ACCESSORIES, REFER TO AE500 AND QH102 - QH601 SERIES SHEETS.
3. FOR LOCATIONS / TYPES OF NURSE CALL DEVICES AND RELATED EQUIPMENT SEE EY101 - EY104 SERIES SHEETS
4. TYPICAL MOUNTING HEIGHTS: MOUNT ITEMS AT HEIGHTS ABOVE FLOOR LEVELS AS SHOWN ON THIS SHEET, UNLESS OTHERWISE NOTED ON INTERIOR ELEVATIONS OR OTHER DRAWINGS. NOTIFY ARCHITECT OF POTENTIAL CONFLICTS PRIOR TO PURCHASE OR INSTALLATION.
5. FIRE RATED PARTITIONS: WHERE ITEMS ARE RECESSED INTO FIRE RATED PARTITIONS, PROVIDE CONTINUOUS FIRE-RATED CONSTRUCTION BEHIND AND ALL AROUND ITEMS.
6. WHERE MANUAL FLUSH VALVE IS INSTALLED FOR TOILET, MOUNT THE FLOW CONTROL TO THE OPEN SIDE OF THE STALL OR TOILET ROOM.
7. FOR TYPICAL BACKING DETAILS, SEE SHEET AE512.







D1 EQUIPMENT MOUNTING LEGEND

1/4" = 1'-0"

0 2' 4' 8'

Revisions:

No.	Description	Date

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HDG PROJECT: 18002
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Drawing Title: **EQUIPMENT MOUNTING LEGEND**

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

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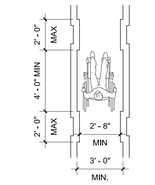
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Drawing Number: **GI002**

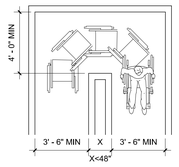
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Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

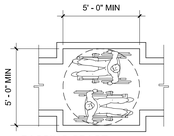
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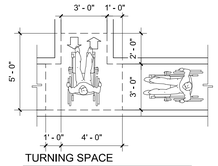
CLEAR WIDTH OF AN ACCESSIBLE ROUTE



CLEAR WIDTH AT TURN



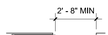
PASSING SPACE



TURNING SPACE



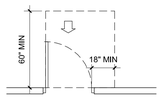
CLEAR WIDTH OF HINGED DOOR



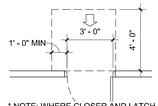
CLEAR WIDTH OF SLIDING DOOR



CLEAR WIDTH OF FOLDING DOOR

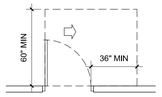


FRONT APPROACH, PULL SIDE

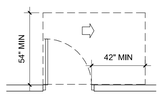


* NOTE: WHERE CLOSER AND LATCH ARE PROVIDED

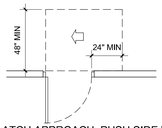
FRONT APPROACH, PUSH SIDE



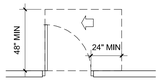
HINGE APPROACH, PULL SIDE



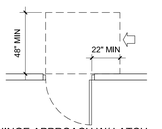
HINGE APPROACH, PULL SIDE



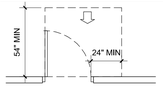
LATCH APPROACH, PUSH SIDE W/ CLOSER



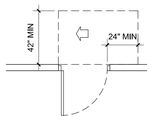
LATCH APPROACH, PULL SIDE



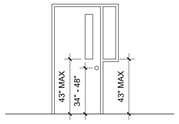
HINGE APPROACH W/ LATCH CLOSER



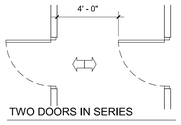
W/ LATCH CLOSER



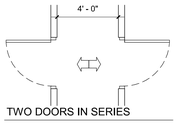
LATCH APPROACH, PUSH SIDE



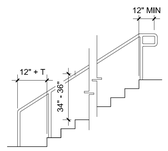
LOCATION OF VISION PANEL HARDWARE



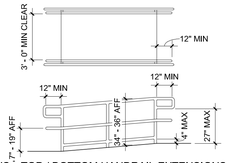
TWO DOORS IN SERIES



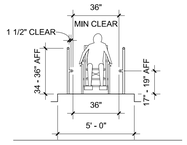
TWO DOORS IN SERIES

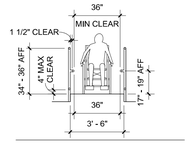


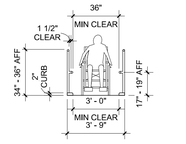
TOP / BOTTOM HANDRAIL EXTENSIONS, AND HEIGHT AT EXTERIOR STAIRS

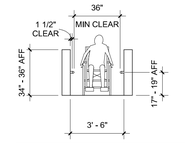


TOP / BOTTOM HANDRAIL EXTENSIONS, AND HEIGHT AT EXTERIOR RAMPS





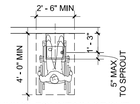




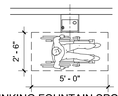


HANDRAIL CLEARANCE AND CROSS SECTION

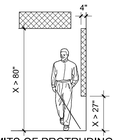
NOT DRAWN TO SCALE (N.T.S.)



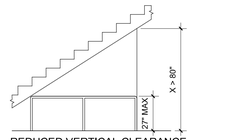
DRINKING FOUNTAIN SPOUT LOCATION: FORWARD APPROACH



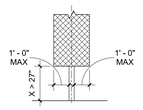
DRINKING FOUNTAIN SPOUT LOCATION: PARALLEL APPROACH



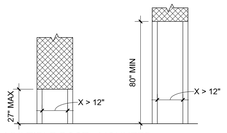
LIMITS OF PROTRUDING OBJECTS



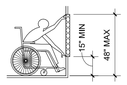
REDUCED VERTICAL CLEARANCE



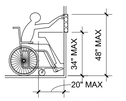
SINGLE POST - MOUNTED PROTRUDING OBJECT



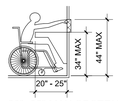
MULTIPLE POST - MOUNTED PROTRUDING OBJECT



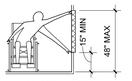
UNOBSTRUCTED FORWARD REACH



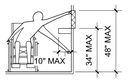
20" MAX OBSTRUCTED HIGH FORWARD REACH



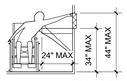
20" -25" MAX OBSTRUCTED HIGH FORWARD REACH



UNOBSTRUCTED SIDE REACH



10" MAX OBSTRUCTED HIGH SIDE REACH



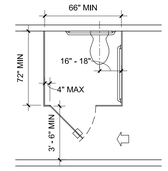
24" MAX OBSTRUCTED HIGH SIDE REACH



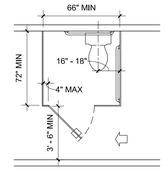
TOILET COMPARTMENT TOE CLEARANCE



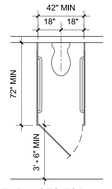
TOE CLEARANCES FOR WALL- HUNG WHEELCHAIR ACCESSIBLE WATER CLOSET



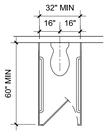
CLEARANCES FOR WALL - HUNG WHEELCHAIR ACCESSIBLE WATER CLOSET



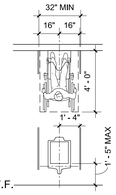
CLEARANCES FOR FLOOR - MOUNTED WHEELCHAIR ACCESSIBLE WATER CLOSET



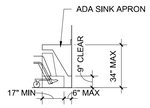
CLEARANCES FOR AMBULATORY ACCESSIBLE WATER CLOSET



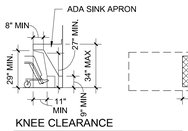
CLEARANCES FOR STANDARD WATER CLOSET



CLEARANCES FOR ACCESSIBLE URINALS

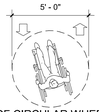


TOE CLEARANCE

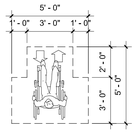


KNEE CLEARANCE

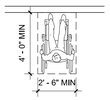




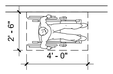
SIZE OF CIRCULAR WHEELCHAIR TURNING SPACE



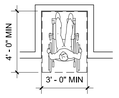
SIZE OF T - SHAPE WHEELCHAIR TURNING SPACE



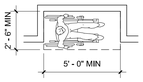
FORWARD APPROACH CLEAR FLOOR SPACE



PARALLEL APPROACH CLEAR FLOOR SPACE



MANEUVERING CLEARANCE FOR A FORWARD APPROACH TO AN ALCOVE



MANEUVERING CLEARANCE FOR A PARALLEL APPROACH TO AN ALCOVE

GENERAL SHEET NOTES

1. ALL ACCESSIBILITY DETAILS COMPLY WITH FEDERAL ABAAS AND THE VA BARRIER FREE DESIGN GUIDE, PG-18-13.
2. DETAILS ARE PROVIDED FOR REFERENCE ONLY. THESE DETAILS SHOW MINIMUM REQUIREMENTS. REFER TO ARCHITECTURAL DRAWINGS FOR ACTUAL DIMENSIONS. WHERE NOTHING IS INDICATED ON OTHER DRAWINGS, GC IS TO REFER TO THESE DETAILS.
3. ADDITIONAL REQUIREMENTS ARE SHOWN ON OTHER SHEETS IN CONSTRUCTION DOCUMENTS, THIS SHEET DOES NOT REPRESENT ALL REQUIREMENTS.
4. REINFORCING SHALL BE PROVIDED AND INSTALLED AT ALL WALL MOUNTED EQUIPMENT PER WALL BACKING DETAILS.

D3 **ACCESSIBILITY LEGEND**

1/4" = 1'-0"

0 2' 4' 8'

Revisions:

No.	Description	Date

CONSULTANTS:

BRITT, PETERS AND ASSOCIATES INC consulting engineers

8701 RED OAK BLVD, SUITE 500
CHARLOTTE, NC 28217
PHONE: 704.522.0495
WWW.BRITTPETERS.COM

Seal:

Digital Signature not valid without Certificate below seal.

JONATHAN M. CARR REGISTERED ARCHITECT 13080 NORTH CAROLINA CHARLOTTE, NC

ARCHITECT / ENGINEERS:

HARRELL • DESIGN GROUP, PC •

8016 TOWER POINT DRIVE
CHARLOTTE, NC 28227

P 704.814.1320
F 704.321.0833

HDG PROJECT: 18002
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Drawing Title: **ACCESSIBILITY LEGEND**

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: **RENOVATE MED SURGE WARDS**

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: MS

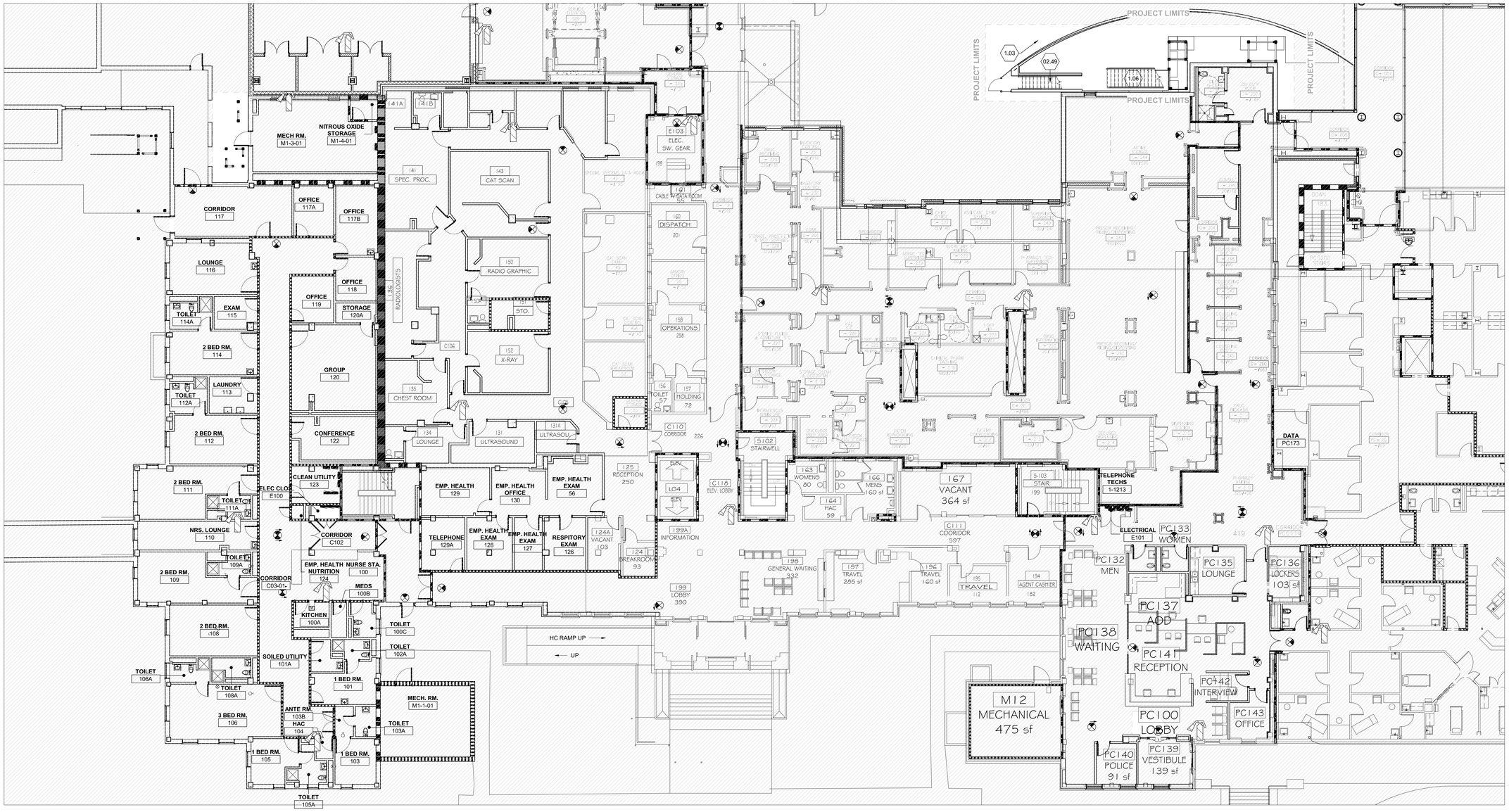
Project Number: 564-17-140

Building Number: 1

Drawing Number: **GI003**

Sheet 3 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs



C1 **FIRST FLOOR LIFE SAFETY PLAN**

3/32" = 1'-0"

0 5' 10' 20'

GENERAL SHEET NOTES

A. ALL DIMENSIONS ALONG AN EGRESS ROUTE ARE CLEAR; INSIDE OF HANDRAILS, CHAIR RAILS, ETC.
B. SEE GI101 FOR CODE SUMMARY.
C. EXITING REMAINS THE SAME, SEE SHEET SOC-3 FOR STATEMENT OF CONDITIONS (LIFE SAFETY SURVEY).

SHEET KEYNOTES

1.03 PATH TO PUBLIC WAY
1.06 NEW EXIT PATH FROM EXTERIOR EGRESS STAIR FROM 2ND AND 3RD FLOORS. PORTION OF EXISTING FENCE TO BE REMOVED TO INSTALL NEW PATH.
02.49 EXISTING EXTERIOR STAIR.

LIFE SAFETY SYMBOLS

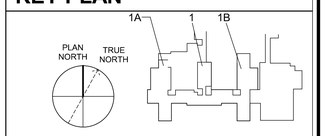
- INDICATES AREA NOT IN SCOPE OF WORK
- HAZARDOUS AREA 1HR RATED
- SMOKE DETECTOR
- EXIT SIGN - LIT FACES INDICATED BY SHADING
- NEW - FIRE EXTINGUISHER CABINET (FEC) LOCATION
- EXISTING - FIRE EXTINGUISHER CABINET (FEC) LOCATION
- EGRESS TRAVEL PATH
  TD: TRAVEL DISTANCE
  CPOT: COMMON PATH OF TRAVEL DISTANCE
- EGRESS SYMBOL
  84 0.2 — CLEAR WIDTH; CAPACITY FACTOR
  ACTUAL CAPACITY 420

PARTITION GRAPHICS

PARTITION PHASING
- EXISTING ELEMENT TO REMAIN
- EXISTING ELEMENT TO BE DEMOLISHED
- TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING
- NO RATING
- SMOKE RESISTIVE PARTITION - NON RATED
- 1 HOUR FIRE BARRIER
- 1 HOUR FIRE/SMOKE BARRIER
- 2 HOUR FIRE BARRIER
- 2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



Revisions:

No.	Description	Date

CONSULTANTS:

BRITT, PETERS AND ASSOCIATES INC. consulting engineers
8701 RED OAK BLVD, SUITE 500
CHARLOTTE, NC 28217
PHONE: 704.522.0495
WWW.BRITTPETERS.COM

Seal:

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JONATHAN M. CARR REGISTERED ARCHITECT 31080 CHARLOTTE, NC

ARCHITECT / ENGINEERS:

HARRELL • DESIGN GROUP, PC •
8016 TOWER POINT DRIVE P 704.814.1320
CHARLOTTE, NC 28227 F 704.321.0833
HDG PROJECT: 18002
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Drawing Title: **FIRST FLOOR LIFE SAFETY PLAN**

Project Title: **RENOVATE MED SURGE WARDS**

Project Number: 564-17-140
Building Number: 1

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS
Date: MARCH 24, 2024
Checked: JC/LK
Drawn: MS

Drawing Number: **GI100**
Sheet 4 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

BIM 360://18002 Fayetteville AR Renovate Med Surge Ward/18002 ARCH 2020.rvt

CODE EDITIONS

NFPA 10	PORTABLE FIRE EXTINGUISHERS, 2022 EDITION
NFPA 13	STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS, 2022 EDITION
NFPA 14	STANDARD FOR THE INSTALLATION OF STANDPIPE AND HOSE SYSTEMS, 2019 EDITION
NFPA 20	STANDARD FOR THE INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION, 2022 EDITION
NFPA 54	NATIONAL FUEL GAS CODE, 2021 EDITION
NFPA 70	NATIONAL ELECTRICAL CODE, 2023 EDITION
NFPA 72	NATIONAL FIRE ALARM AND SIGNALING CODE, 2022 EDITION
NFPA 80	STANDARD FOR FIRE DOORS AND OTHER OPENING PROTECTIVES, 2022 EDITION
NFPA 90A	STANDARD FOR THE INSTALLATION OF AIR-CONDITIONING AND VENTILATING SYSTEMS, 2021 EDITION
NFPA 90B	STANDARD FOR THE INSTALLATION OF WARM AIR HEATING AND AIR-CONDITIONING SYSTEMS, 2021 EDITION
NFPA 96	STANDARD FOR VENTILATION CONTROL AND FIRE PROTECTION OF COMMERCIAL COOKING OPERATIONS, 2021 EDITION
NFPA 99	HEALTH CARE FACILITIES CODE, 2021 EDITION
NFPA 101	LIFE SAFETY CODE, 2021 EDITION
NFPA 105	STANDARD FOR SMOKE DOOR ASSEMBLIES AND OTHER OPENING PROTECTIVES, 2022 EDITION
NFPA 110	STANDARD FOR EMERGENCY AND STANDBY POWER SYSTEMS, 2022 EDITION
NFPA 241	STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION, AND DEMOLITION OPERATIONS, 2019 EDITION
ASHRAE 90.1	ENERGY STANDARD FOR BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS, 2016 EDITION

PER NFPA 101 2018 TABLE 7.3.1.2 OCCUPANT LOAD FACTOR
NEW HEALTHCARE 240 SQFT / PERSON

BASED ON THE OCCUPANT LOAD CALCULATIONS BELOW THE COMBINED OCCUPANT LOAD CAN SAFELY EGRESS OUT ANY EGRESS COMPONENT AS SHOWN.

SMOKE COMPARTMENT AREA AND OCCUPANCY CALCULATION		TOTAL AREA / SQFT PER PERSON NOTE ABOVE
ASSEMBLY USE (WAITING AREA)	1,264 SQFT	1,264 SQFT / 15 SQFT / PERSON = 85 OCCUPANTS
SMOKE COMPARTMENT AREA 2B	8,456 SQFT	8,456 SQFT / 240 SQFT / PERSON = 36 OCCUPANTS
SMOKE COMPARTMENT AREA 2	4,061 SQFT	4,061 SQFT / 240 SQFT / PERSON = 17 OCCUPANTS
TOTAL NUMBER OF OCCUPANTS	13,781 SQFT	13,781 SQFT 138 OCCUPANTS

GENERAL SHEET NOTES

A. ALL DIMENSIONS ALONG AN EGRESS ROUTE ARE CLEAR; INSIDE OF HANDRAILS, CHAIR RAILS, ETC.
B. INSTALL RED FIRE RATED SEALANT ON RATED WALL PENETRATIONS. INSTALL WHITE SEALANT ON OTHER WALL PENETRATIONS. DO NOT USE RED FIRE RATED SEALANT ON SMOKE TIGHT AND NON-RATED WALLS.

SHEET KEYNOTES

1.11	EXTERIOR WALLS AT THESE LOCATIONS TO BE 1-HR RATED.
02.32	LOCATION OF TEMPORARY BARRIER WALL, TO BE FURNISHED BY GC.
07.19	NEW WALKWAY PADS.
08.15	NEW 60-MIN FIRE-RATED WINDOW ASSEMBLY.
08.16	NEW 60-MIN FIRE-RATED DOOR ASSEMBLY.

CODE SUMMARY

APPLICABLE CODES IN ORDER OF PRECEDENCE:

VETERANS AFFAIRS "FIRE PROTECTION DESIGN MANUAL"
NFPA CODES CURRENT ADDITIONS

OCCUPANCY CLASSIFICATION: NEW HEALTHCARE,
MAIN USE: NFPA 101 CHAPTER 18.

SECONDARY USES: N/A

HIGH-RISE / NOT HIGH-RISE: NOT HIGH-RISE (3.3.37.7)

NO. OF STORIES (EXISTING / RENOVATE / PERMITTED): 4 STORIES & BASEMENT / 2 STORIES / PERMITTED ≥ 4

CONSTRUCTION TYPE LIMITATIONS: NFPA 101 TABLE 18.1.6.1

BUILDING HEIGHT (FT) LIMITATIONS (PROPOSED / PERMITTED): NO CHANGE / ≥ 4 STORIES / UNLIMITED

MINIMUM CONSTRUCTION CLASSIFICATION, 1932 MAIN BUILDING 1:
TYPE I (332) (PER STATEMENT OF CONDITIONS)

MINIMUM CONSTRUCTION CLASSIFICATION, 1976 MECHANICAL ADDITIONS:
TYPE II (000) (PER STATEMENT OF CONDITIONS)

RELEVANT FIRE RESISTANCE RATINGS PER NFPA TABLE A.8.2.1.2:

CONSTRUCTION ELEMENT	TYPE I (332) REQUIRED RATING	UL DESIGN (IF APPLICABLE)
EXTERIOR NON-BEARING WALLS	0	
INTERIOR NON-BEARING WALLS	0	
FLOOR / CEILING ASSEMBLIES	2	**EXISTING CONCRETE**
ROOF / CEILING ASSEMBLIES	1 - 1/2	**EXISTING CONCRETE**
BEAMS, GIRDERS, TRUSSES, AND ARCHES [SUPPORTING MORE THAN ONE FLOOR]	3	**EXISTING 1-WAY CONCRETE JOIST SLAB**
COLUMNS [SUPPORTING MORE THAN ONE FLOOR]	3	**EXISTING CONCRETE**

RENOVATION 19,491 SF
TOTAL

MAX. PERMITTED AREA UNLIMITED

AUTOMATIC QUICK RESPONSE HEAD SPRINKLERS THROUGHOUT: YES
PER VA FIRE PROTECTION DESIGN MANUAL (2015, P.23 (K)), SEE FIRE PROTECTION DRAWINGS FOR FURTHER CLARIFICATION

NFPA 101 (2018) 18.3.7.1 - MAX SMOKE COMPARTMENT PERMITTED = 22,500 SQFT
NFPA 101 (2018) 18.3.7.1 - MAX TRAVEL DISTANCE WITHIN SMOKE BARRIER = 200 FT
COMMON PATH OF TRAVEL 75 FT MAX

STANDPIPE SYSTEM: **YES, EXISTING**

SEPARATION OF USES: **HAZARDOUS AREAS SEPARATED BY 1-HR RATED WALL**

AREA INCREASE DUE TO OPEN SPACE: N/A

AREA INCREASE FOR SPRINKLER SYSTEM: N/A

FLOOR AREA (SF) LARGEST FLOOR (PROPOSED / PERMITTED BY CONSTRUCTION TYPE): UL

TOTAL PERMITTED FLOOR AREA WITH AREA INCREASES: N/A

ELECTRICAL SUPERVISION OF AUTOMATIC SPRINKLER SYSTEMS:
YES (9.7.2)

ELECTRICAL SUPERVISION OF BUILDING ALARM AND FIRE DETECTION DEVICES:
YES (9.6.2)

FIRE DEPARTMENT NOTIFICATION VIA APPROVED MONITORING OF FIRE SUPPRESSION, DETECTION AND ALARM DEVICES: YES (9.6.4)

FIRE ALARM SYSTEM SOUNDS AN AUDIBLE AND VISIBLE ALARM IN A CONSTANTLY ATTENDED RECEIVING STATION WITHIN THE BUILDING: YES (9.6.7)

BUILDING FIRE COMMAND CENTER: NO

SEISMIC AND WIND LOADING:

PER VA H-18-8 SEISMIC DESIGN MANUAL, P. 15 - SEISMIC BRACING IS NOT REQUIRED AT
STATION 564, EXCEPT PER 4.1 (C) NFPA 13 9.3.5

GENERAL FIRE PROTECTION NOTES:

1. THE VETERANS AFFAIRS "FIRE PROTECTION DESIGN MANUAL" REQUIRES THE FOLLOWING:

- THE FIRE PROTECTION DESIGN IS TO BE BASED ON THE LATEST EDITIONS OF THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) AT THE DATE OF AWARD OF THE CONTRACT TO THE ARCHITECTURAL / ENGINEERING FIRM. 2018 NFPA 101 LIFE SAFETY CODE IS IMPLEMENTED.

- FIRE PROTECTION FEATURES NOT ADDRESSED BY THE NFPA ARE TO BE DESIGNED TO COMPLY WITH THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE (IBC). 2018 IBC IS IMPLEMENTED.

2018 NFPA 101 18.2.5.2 DEAD END CORRIDORS.

EXISTING DEAD END CORRIDORS EXCEEDING 30 FT SHALL BE PERMITTED TO CONTINUE IN USE IF ITS IMPRACTICAL AND UNFEASIBLE TO ALTER THEM.

NFPA 101 2018 7.2.2.6.2
48" HIGH GUARDS PROVIDING VISUAL PROTECTION 36" - 0" ABOVE FINISH GRADE (AFG).

LIFE SAFETY SYMBOLS

- INDICATES AREA NOT IN SCOPE OF WORK
- HAZARDOUS AREA 1HR RATED
- SMOKE DETECTOR
- EXIT SIGN - LIT FACES INDICATED BY SHADING
- NEW - FIRE EXTINGUISHER CABINET (FEC) LOCATION
- EXISTING - FIRE EXTINGUISHER CABINET (FEC) LOCATION
- EGRESS TRAVEL PATH
- TD: TRAVEL DISTANCE
  CPOT: COMMON PATH OF TRAVEL DISTANCE
- EGRESS SYMBOL
- CLEAR WIDTH
- CAPACITY FACTOR
- ACTUAL CAPACITY

PARTITION GRAPHICS

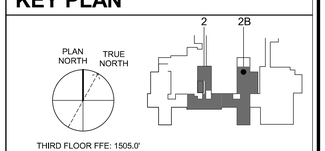
PARTITION PHASING

- EXISTING ELEMENT TO REMAIN
- EXISTING ELEMENT TO BE DEMOLISHED
- TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING

- NO RATING
- SMOKE RESISTIVE PARTITION - NON RATED
- 1 HOUR FIRE BARRIER
- 1 HOUR FIRE/SMOKE BARRIER
- 2 HOUR FIRE BARRIER
- 2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



D1 SECOND FLOOR LIFE SAFETY PLAN

3/32" = 1'-0"

0 5' 10' 20'

Revisions:

No.	Description	Date

CONSULTANTS:

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Seal:

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ARCHITECT / ENGINEERS:

HARRELL • DESIGN GROUP, PC •
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CHARLOTTE, NC 28227 F 704.321.0833
HDG PROJECT: 18002
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Drawing Title: **SECOND FLOOR LIFE SAFETY PLAN**

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: **RENOVATE MED SURGE WARDS**

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Project Number: 564-17-140

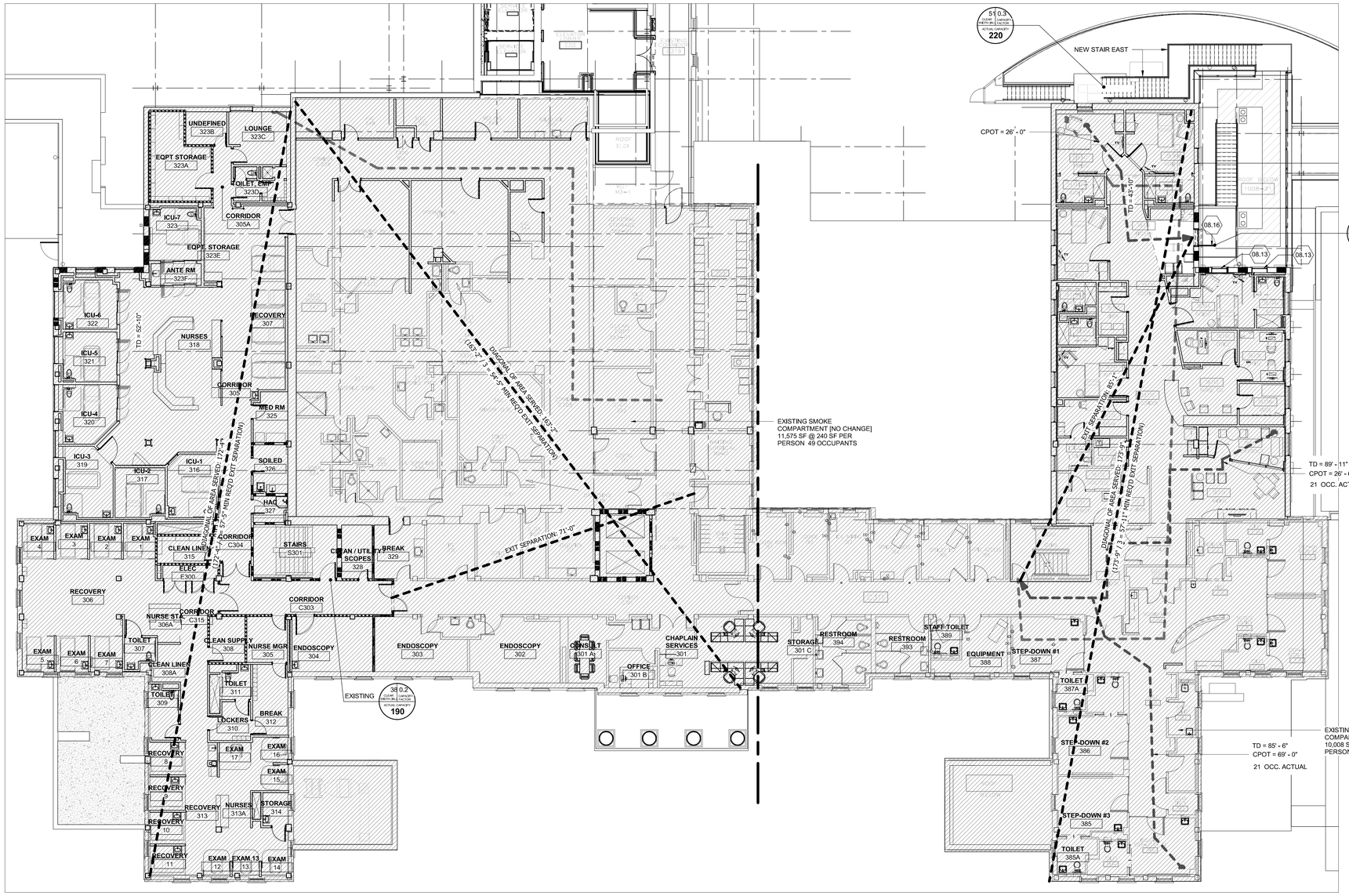
Building Number: 1

Drawing Number: **GI101**

Sheet 5 of 162

Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: MS

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs



D1 THIRD FLOOR LIFE SAFETY PLAN

3/32" = 1'-0"

0 5' 10' 20'

GENERAL SHEET NOTES

A. ALL DIMENSIONS ALONG AN EGRESS ROUTE ARE CLEAR: INSIDE OF HANDRAILS, CHAIR RAILS, ETC.

SHEET KEYNOTES

08,13 GLAZING AT EXISTING WINDOW TO BE REPLACED BY NEW 60-MIN FIRE-RATED GLASS.

08,16 NEW 60-MIN FIRE-RATED DOOR ASSEMBLY.

LIFE SAFETY SYMBOLS

- INDICATES AREA NOT IN SCOPE OF WORK
- HAZARDOUS AREA 1HR RATED
- SMOKE DETECTOR
- EXIT SIGN - LIT FACES INDICATED BY SHADING
- NEW - FIRE EXTINGUISHER CABINET (FEC) LOCATION
- EXISTING - FIRE EXTINGUISHER CABINET (FEC) LOCATION
- EGRESS TRAVEL PATH
- TD: TRAVEL DISTANCE
  CPOT: COMMON PATH OF TRAVEL DISTANCE
- EGRESS SYMBOL
- CLEAR WIDTH
- CAPACITY FACTOR
- ACTUAL CAPACITY

84 0.2 CLEAR WIDTH IN | CAPACITY FACTOR | ACTUAL CAPACITY 420

PARTITION GRAPHICS

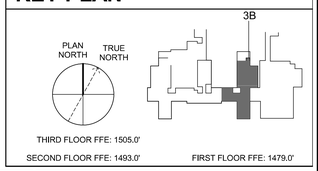
PARTITION PHASING

- EXISTING ELEMENT TO REMAIN
- EXISTING ELEMENT TO BE DEMOLISHED
- TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING

- NO RATING
- SMOKE RESISTIVE PARTITION - NON RATED
- 1 HOUR FIRE BARRIER
- 1 HOUR FIRE/SMOKE BARRIER
- 2 HOUR FIRE BARRIER
- 2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



Revisions:

No.	Description	Date

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ARCHITECT / ENGINEERS:

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8016 TOWER POINT DRIVE CHARLOTTE, NC 28227
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HDG PROJECT: 18002
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Drawing Title: **THIRD FLOOR LIFE SAFETY PLAN**

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: **RENOVATE MED SURGE WARDS**

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: MS

Project Number: 564-17-140

Building Number: 1

Drawing Number: **GI102**

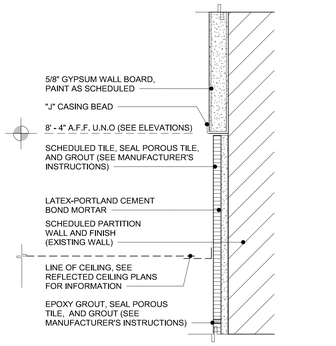
Sheet 6 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

BIM 360://18002 Fayetteville AR Renovate Med Surge Ward/18002 ARCH 2020.rvt

TILE CONDITIONS

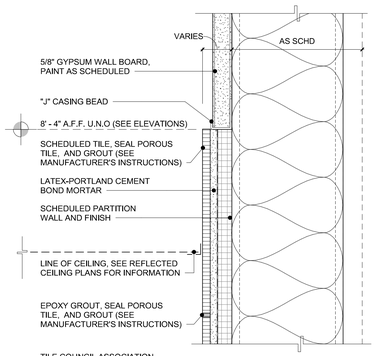
WALL TAG SUFFIX TILE CONDITIONS (WHERE APPLICABLE) WALL TAGS I.E., 100.7-T3



T3

SEE TILE PATTERNS B3 AND B3.1 SHEET AE408

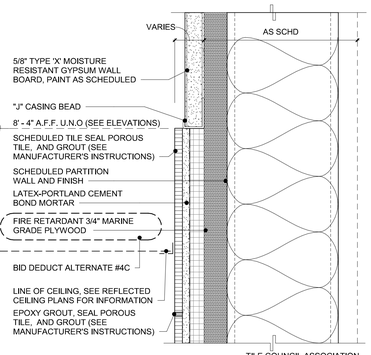
TILE OVER EXISTING CONDITIONS



T2

SEE TILE PATTERNS B3 AND B3.1 SHEET AE408

TILE AT NON WET WALL CONDITION

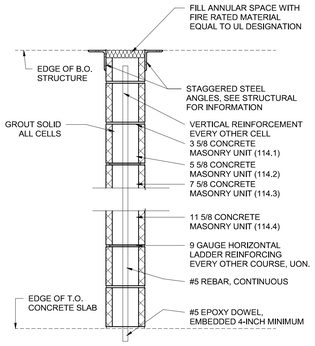


T1

SEE TILE PATTERNS B3 AND B3.1 SHEET AE408

TILE WITH MARINE PLYWOOD SUBSTRATE

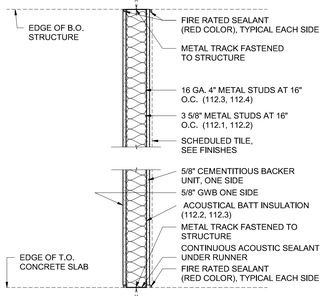
WHERE APPLICABLE SEE TILE CONDITIONS SUFFIX -T1, -T2, OR -T3



114.1 5 5/8 CONCRETE MASONRY UNIT, SEE STRUCTURAL FOR FILL, REBAR, AND TYPICAL HEADER DETAIL.
114.2 5 5/8 CONCRETE MASONRY UNIT, SEE STRUCTURAL FOR FILL, REBAR, AND TYPICAL HEADER DETAIL.
114.3 7 5/8 CONCRETE MASONRY UNIT, SEE STRUCTURAL FOR FILL, REBAR, AND TYPICAL HEADER DETAIL.
114.4 11 5/8 CONCRETE MASONRY UNIT, SEE STRUCTURAL FOR FILL, REBAR, AND TYPICAL HEADER DETAIL.

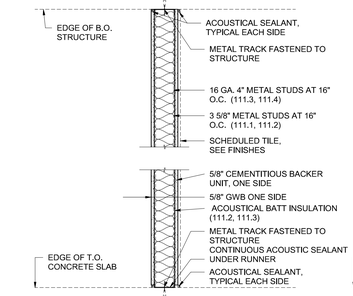
NOTE: REBAR AND FILL NOT SHOWN SEE STRUCTURAL DRAWINGS

UL DESIGN U618
2 - HOUR RATED ASSEMBLY



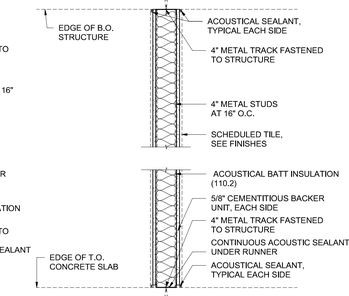
112.1 5/8" CEMENTITIOUS BACKER UNIT ON 3 5/8" METAL STUDS.
112.2 5/8" CEMENTITIOUS BACKER UNIT ON 3 5/8" METAL STUDS WITH ACOUSTICAL BATT INSULATION.
112.3 5/8" CEMENTITIOUS BACKER UNIT ON 4" METAL STUDS.
112.4 5/8" CEMENTITIOUS BACKER UNIT ON 4" METAL STUDS WITH ACOUSTICAL BATT INSULATION.
112.5 5/8" CEMENTITIOUS BACKER UNIT ON 4" METAL STUDS WITH ACOUSTICAL BATT INSULATION, SEALED SMOKE TIGHT GYP. SIDE.

UL DESIGN U442
1 - HOUR RATED ASSEMBLY



111.1 5/8" CEMENTITIOUS BACKER UNIT ON 3 5/8" METAL STUDS.
111.2 5/8" CEMENTITIOUS BACKER UNIT ON 3 5/8" METAL STUDS WITH ACOUSTICAL BATT INSULATION.
111.3 5/8" CEMENTITIOUS BACKER UNIT ON 4" METAL STUDS.
111.4 5/8" CEMENTITIOUS BACKER UNIT ON 4" METAL STUDS WITH ACOUSTICAL BATT INSULATION.
111.5 5/8" CEMENTITIOUS BACKER UNIT ON 4" METAL STUDS WITH ACOUSTICAL BATT INSULATION, SEALED SMOKE TIGHT. 5/8" CEMENTITIOUS BACKER UNIT ON 3 5/8" METAL STUDS WITH ACOUSTICAL BATT INSULATION, SEALED SMOKE TIGHT GYP. SIDE.
111.6 5/8" CEMENTITIOUS BACKER UNIT ON 3 5/8" METAL STUDS WITH ACOUSTICAL BATT INSULATION, SEALED SMOKE TIGHT GYP. SIDE.
111.7 5/8" CEMENTITIOUS BACKER UNIT ON 6" METAL STUDS WITH ACOUSTICAL BATT INSULATION, SEALED SMOKE TIGHT GYP. SIDE.
111.8 5/8" CEMENTITIOUS BACKER UNIT ON 3 5/8" METAL STUDS.
111.9 5/8" CEMENTITIOUS BACKER UNIT ON 8" METAL STUDS WITH ACOUSTICAL BATT INSULATION

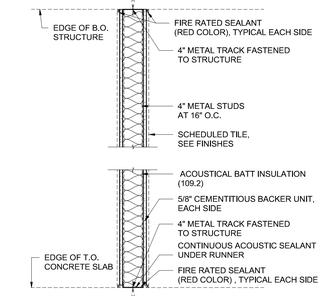
NON-RATED TILE ASSEMBLY - ONE SIDE



110.1 5/8" CEMENTITIOUS BACKER UNIT ON 4" METAL STUDS.
110.2 5/8" CEMENTITIOUS BACKER UNIT ON 4" METAL STUDS WITH ACOUSTICAL BATT INSULATION.

NON-RATED TILE ASSEMBLY

UL DESIGN U442
1 - HOUR RATED ASSEMBLY



109.1 5/8" CEMENTITIOUS BACKER UNIT ON 4" METAL STUDS.
109.2 5/8" CEMENTITIOUS BACKER UNIT ON 4" METAL STUDS WITH ACOUSTICAL BATT INSULATION.

113.1 5 5/8 CONCRETE MASONRY UNIT, SEE STRUCTURAL FOR FILL, REBAR, AND TYPICAL HEADER DETAIL.
113.2 5 5/8 CONCRETE MASONRY UNIT, SEE STRUCTURAL FOR FILL, REBAR, AND TYPICAL HEADER DETAIL.
113.3 7 5/8 CONCRETE MASONRY UNIT, SEE STRUCTURAL FOR FILL, REBAR, AND TYPICAL HEADER DETAIL.
113.4 11 5/8 CONCRETE MASONRY UNIT, SEE STRUCTURAL FOR FILL, REBAR, AND TYPICAL HEADER DETAIL.

NOTE: REBAR AND FILL NOT SHOWN SEE STRUCTURAL DRAWINGS

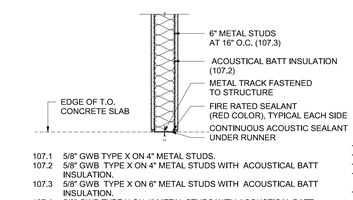
NON-RATED CMU

114.1 CH 2.5" STUDS AT 24" O.C.
114.2 CH 4" STUDS AT WITH ACOUSTICAL BATT INSULATION AT 24" O.C.
114.3 CH 6" STUDS WITH ACOUSTICAL BATT INSULATION AT 24" O.C.

UL DESIGN U415
SYSTEM A
1 - HOUR RATED ASSEMBLY

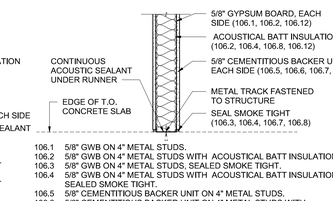
108.1 5/8" GWB TYPE X ON 4" METAL STUDS.
108.2 5/8" GWB TYPE X ON 4" METAL STUDS WITH ACOUSTICAL BATT INSULATION.

UL DESIGN U419
2 - HOUR RATED ASSEMBLY



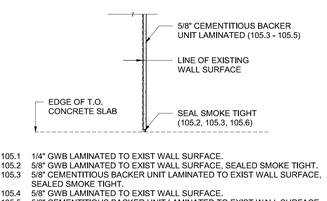
104.1 5/8" GWB ON 4" METAL STUDS.
104.2 5/8" GWB ON 4" METAL STUDS WITH ACOUSTICAL BATT INSULATION.
104.3 5/8" GWB ON 4" METAL STUDS, SEALED SMOKE TIGHT.
104.4 5/8" GWB ON 4" METAL STUDS WITH ACOUSTICAL BATT INSULATION, SEALED SMOKE TIGHT.
104.5 5/8" CEMENTITIOUS BACKER UNIT ON 4" METAL STUDS.
104.6 5/8" CEMENTITIOUS BACKER UNIT ON 4" METAL STUDS WITH ACOUSTICAL BATT INSULATION.
104.7 5/8" CEMENTITIOUS BACKER UNIT ON 4" METAL STUDS, SEALED SMOKE TIGHT.
104.8 5/8" CEMENTITIOUS BACKER UNIT ON 4" METAL STUDS WITH ACOUSTICAL BATT INSULATION, SEALED SMOKE TIGHT.
104.9 5/8" GWB ON 8" METAL STUDS, SEALED SMOKE TIGHT.
104.10 5/8" GWB ON 6" METAL STUDS WITH ACOUSTICAL BATT INSULATION, SEALED SMOKE TIGHT.
104.11 5/8" GWB ON 8" METAL STUDS, SEALED SMOKE TIGHT.

UL DESIGN U419
1 - HOUR RATED ASSEMBLY



103.1 5/8" GWB ON 3 5/8" METAL STUDS.
103.2 5/8" GWB ON 3 5/8" METAL STUDS WITH ACOUSTICAL BATT INSULATION.
103.3 5/8" GWB ON 3 5/8" METAL STUDS, SEALED SMOKE TIGHT.
103.4 5/8" GWB ON 3 5/8" METAL STUDS WITH ACOUSTICAL BATT INSULATION, SEALED SMOKE TIGHT.
103.5 5/8" CEMENTITIOUS BACKER UNIT ON 3 5/8" METAL STUDS.
103.6 5/8" CEMENTITIOUS BACKER UNIT ON 3 5/8" METAL STUDS WITH ACOUSTICAL BATT INSULATION.
103.7 5/8" CEMENTITIOUS BACKER UNIT ON 3 5/8" METAL STUDS, SEALED SMOKE TIGHT.
103.8 5/8" CEMENTITIOUS BACKER UNIT ON 3 5/8" METAL STUDS WITH ACOUSTICAL BATT INSULATION, SEALED SMOKE TIGHT.

NON-RATED TYPICAL WALL

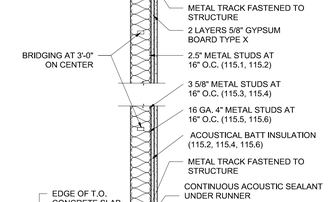


102.1 5/8" GWB ON 2 1/2" METAL STUDS.
102.2 5/8" GWB ON 2 1/2" METAL STUDS WITH ACOUSTICAL BATT INSULATION.
102.3 5/8" GWB ON 2 1/2" METAL STUDS, SEALED SMOKE TIGHT.
102.4 5/8" GWB ON 2 1/2" METAL STUDS WITH ACOUSTICAL BATT INSULATION, SEALED SMOKE TIGHT.
102.5 5/8" CEMENTITIOUS BACKER UNIT ON 2 1/2" METAL STUDS.
102.6 5/8" CEMENTITIOUS BACKER UNIT ON 2 1/2" METAL STUDS WITH ACOUSTICAL BATT INSULATION.
102.7 5/8" CEMENTITIOUS BACKER UNIT ON 2 1/2" METAL STUDS, SEALED SMOKE TIGHT.
102.8 5/8" CEMENTITIOUS BACKER UNIT ON 2 1/2" METAL STUDS WITH ACOUSTICAL BATT INSULATION, SEALED SMOKE TIGHT.

105.1 1/4" GWB LAMINATED TO EXIST WALL SURFACE.
105.2 5/8" GWB LAMINATED TO EXIST WALL SURFACE, SEALED SMOKE TIGHT.
105.3 5/8" CEMENTITIOUS BACKER UNIT LAMINATED TO EXIST WALL SURFACE, SEALED SMOKE TIGHT.
105.4 5/8" GWB LAMINATED TO EXIST WALL SURFACE.
105.5 5/8" CEMENTITIOUS BACKER UNIT LAMINATED TO EXIST WALL SURFACE.
105.6 1/4" GWB LAMINATED TO EXIST WALL SURFACE, SEALED SMOKE TIGHT.

115.1 5/8" GWB TYPE X ON 2.5" METAL STUDS.
115.2 5/8" GWB TYPE X ON 2.5" METAL STUDS WITH ACOUSTICAL BATT INSULATION.
115.3 5/8" GWB TYPE X ON 3 5/8" METAL STUDS.
115.4 5/8" GWB TYPE X ON 3 5/8" METAL STUDS WITH ACOUSTICAL BATT INSULATION.
115.5 5/8" GWB TYPE X ON 4" METAL STUDS.
115.6 5/8" GWB TYPE X ON 4" METAL STUDS WITH ACOUSTICAL BATT INSULATION.

UL DESIGN V497
1 - HOUR RATED ASSEMBLY



100.1 5/8" GWB ON 1 5/8" METAL STUDS.
100.2 5/8" GWB ON 1 5/8" METAL STUDS WITH ACOUSTICAL BATT INSULATION.
100.3 5/8" GWB ON 1 5/8" METAL STUDS, SEALED SMOKE TIGHT.
100.4 5/8" GWB ON 1 5/8" METAL STUDS WITH ACOUSTICAL BATT INSULATION, SEALED SMOKE TIGHT.
100.5 5/8" CEMENTITIOUS BACKER UNIT ON 1 5/8" METAL STUDS.
100.6 5/8" CEMENTITIOUS BACKER UNIT ON 1 5/8" METAL STUDS WITH ACOUSTICAL BATT INSULATION.
100.7 5/8" CEMENTITIOUS BACKER UNIT ON 1 5/8" METAL STUDS, SEALED SMOKE TIGHT.
100.8 5/8" CEMENTITIOUS BACKER UNIT ON 1 5/8" METAL STUDS WITH ACOUSTICAL BATT INSULATION, SEALED SMOKE TIGHT.

GENERAL SHEET NOTES

1. REFER TO PLANS FOR LOCATION OF PARTITION TYPES. PARTITION 106.2 IS THE TYPICAL PARTITION TYPE UON.
2. ERECT PARTITIONS IN ORDER OF RATING PRIORITY BEGINNING WITH HIGHEST FIRE RATED PARTITION, CONSTRUCTION OF HIGHER RATED PARTITIONS SHALL BE CONTINUOUS THROUGH LOWER RATED INTERSECTING PARTITION.
3. 16-GAUGE MINIMUM STUDS ARE REQUIRED FOR INTERIOR FRAMING. EQUIVALENT (EQ) STUDS ARE NOT ACCEPTABLE. USE L/360 FOR DEFLECTION CRITERIA.
4. ALL PARTITIONS CONTAINING PLUMBING OR HAVING AN EXTERIOR FACE TO BE INSULATED.
5. THE FOLLOWING LIST OF ROOMS (IF USED) SHALL HAVE THEIR PERIMETER PARTITIONS INSULATED USING THERMAL INSULATION:
   - ALL ELECTRICAL / MECHANICAL ROOMS
   - A/V EQUIPMENT / LIGHTING ROOMS
   - STAIRWAYS
6. THE FOLLOWING LIST OF ROOMS (IF USED) SHALL HAVE THEIR PERIMETER PARTITIONS INSULATED WITH SOUND ATTENUATION BATTS:
   - OFFICES AND OFFICE SUITES
   - EXAM AND TREATMENT ROOMS
   - STAFF WORK AREAS, LOUNGES, AND LOCKER ROOMS
   - WALLS CONTAINING WASTE OR DRAIN LINES
7. ALL PARTITIONS SHALL EXTEND FULL HEIGHT TO UNDERSIDE OF DECK / INTERSTITIAL ABOVE OR HAVE THEIR TOPS BRACED PER PARTITION BRACING DETAILS, SEE SHEET AE511.
8. ALL RATED PARTITIONS TO EXTEND FROM TOP OF SLAB TO UNDERSIDE OF STRUCTURE. SEAL ENTIRE PERIMETER WITH FIRESTOP SEALANT UON.
9. ALL INTERIOR ROOF AND OVERFLOW DRAIN LEADERS TO BE WRAPPED CONTINUOUSLY WITH SOUND ATTENUATION INSULATION.
10. INSTALL FRAMING AND GWB TO OFFSET AROUND STRUCTURAL MEMBERS OR OTHER OBSTRUCTIONS TO MAINTAIN FIRE RESISTIVE RATINGS.
11. WHERE GWB EXTENDS TO THE UNDERSIDE OF STRUCTURE, STOP GWB 1/2" BELOW LINE OF STRUCTURE AND SEAL AS REQUIRED.
12. NON-RATED PARTITIONS SHALL HAVE ENTIRE PERIMETER SEALED WITH ACOUSTICAL SEALANT, UON.
13. REFER TO MECHANICAL DRAWINGS FOR DETAILS ON PIPE PENETRATIONS THROUGH ACOUSTICAL PARTITIONS AS WELL AS RATED PARTITIONS.
14. INSTALL METAL STUD BLOCKING IN PARTITIONS AT ALL WALL MOUNTED EQUIPMENT, IRRESPECTIVE OF ACQUISITION CODES (I.E., CC, VC OR VV) LOCATED ON THE EQUIPMENT SCHEDULE QH601.
15. ALL PARTITIONS SCHEDULED TO RECEIVE TILE, IN BATHING ROOMS AND/OR LOCATED ADJACENT TO OR BEHIND PLUMBING FIXTURES SHALL BE CONSTRUCTED OF CEMENTITIOUS BACKER BOARD OR MARINE-GRADE PLYWOOD.
16. FOR MOLD PREVENTION, DO NOT INSTALL GWB IN DIRECT CONTACT WITH THE FLOOR. ALL GWB SHALL BE SHIMMED 1/2" OFF THE FLOOR WITH NON-POROUS SHIMS. PLASTIC NON-POROUS HORSESHOE SHIMS ARE REQUIRED. GWB SHIMS ARE NOT ACCEPTABLE.
17. CABLES PENETRATING RATED PARTITIONS (WITH OR WITHOUT SLEEVES) SHALL BE SECURED ON BOTH SIDES OF THE PARTITION. METHOD OF SECURING THE CABLES SHALL BE SLEEVED TO PRECLUDE ANY MOVEMENT OF THE CABLE DISTURBING THE INTEGRITY OF THE PENETRATION FIRE - STOPPING ASSEMBLY. SEE SPECIFICATIONS.
18. REFER TO DRAWING AS / AE511 FOR TYPICAL WALL FRAMING FOR FIRE DAMPERS IN RATED WALLS. COORDINATE EXACT FRAMING REQUIREMENTS WITH FIRE DAMPER MANUFACTURER. COORDINATE PARTITION CONSTRUCTION WITH MECHANICAL CONTRACTOR PRIOR TO COMMENCING PARTITION CONSTRUCTION. GENERAL CONTRACTOR SHALL OBTAIN FROM THE MECHANICAL CONTRACTOR THE PROPER INSTALLATION INSTRUCTIONS FOR FIRE AND SMOKE DAMPERS AND SHALL PROVIDE THE REQUIRED METAL FRAMING, DRYWALL, ETC., ACCORDING TO THESE INSTRUCTIONS. INSTALLATION INSTRUCTIONS TO BE SUBMITTED TO THE ARCHITECT AND OWNER FOR REVIEW.
19. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING FIRE AND SMOKE SEALED PENETRATIONS IN ACCORDANCE WITH TESTED AND APPROVED ' PENETRATION SEALING SYSTEM FOR THE PARTITION CONSTRUCTION / FIRE RATING AND THE PENETRATING ELEMENTS.
20. PARTITION TYPES AS NOTED BY THE SYMBOL CONTINUE BETWEEN ROOM/SPACE CORNERS OR ANY INTERSECTING PARTITION.
21. DIFFERING PARTITION TYPES SHALL ALIGN SO THAT WALL PLANES CONTINUE UNBROKEN WITHIN/ACROSS ROOMS AND/OR SPACES.
22. COVER ALL EXISTING EXTERIOR WALLS AND MASONRY / CONCRETE WALLS WITH PARTITION TYPE 104.2 UON. MAINTAIN 1/2" AIR GAP BETWEEN EXISTING WALL AND STUD.
23. ALL RATED PENETRATIONS TO BE SEALED WITH 'RED' COLORED FIRE RATED CAULKING. USE ACOUSTICAL CAULKING ON ALL OTHER WALL PENETRATIONS.
24. NOT ALL PARTITIONS TYPES ARE USED ON ALL PROJECTS.
25. FOR MARINE-PLY APPLICATION ON RATED WALL ASSEMBLIES, REFER TO SECTION VI, ITEM 6' OF 'GUIDE INFORMATION FOR THE RESISTANCE RATINGS (BXUV)'.
26. PROVIDE FIRE-RETARDANT TREATED MARINE-GRADE PLYWOOD (TYP).
27. SEAL ALL PENETRATIONS THROUGH INTERIOR AND EXTERIOR DRYWALL WALLS, REGARDLESS OF WALL RATING.

Revisions:

No.	Description	Date

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Drawing Title: **PROJECT-WIDE PARTITION TYPES AND STANDARD DETAILS**

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: **RENOVATE MED SURGE WARDS**

Project Number: 564-17-140
Building Number: 1
Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS
Date: MARCH 24, 2024
Checked: JC/LK
Drawn: MS
Drawing Number: **GI501**
Sheet 7 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

TYPE OF CONSTRUCTION/PROJECT ACTIVITY TABLE

TYPE A	INSPECTION AND NON-INVASIVE ACTIVITIES INCLUDES BUT IS NOT LIMITED TO: • REMOVAL OF CEILING TILES FOR VISUAL INSPECTION LIMITED TO 1 TILE IN 50 SQUARE FEET • PAINTING (BUT NOT SANDING), WALL COVERING • ELECTRICAL TRIM WORK, MINOR PLUMBING, AND ACTIVITIES THAT DO NOT GENERATE DUST OR REQUIRE CUTTING OF WALLS OR ACCESS TO CEILINGS OTHER THAN FOR VISUAL INSPECTION
TYPE B	SMALL SCALE, SHORT DURATION ACTIVITIES THAT CREATE MINIMAL DUST INCLUDES BUT IS NOT LIMITED TO: • INSTALLATION OF TELEPHONE AND COMPUTER CABLING • ACCESS TO CHASE SPACES • CUTTING OF WALLS OR CEILING WHERE DUST MIGRATION CAN BE CONTROLLED
TYPE C	WORK THAT GENERATES A MODERATE TO HIGH LEVEL OF DUST OR REQUIRES DEMOLITION OR REMOVAL OF ANY FIXED BUILDING COMPONENTS OR ASSEMBLIES INCLUDES BUT IS NOT LIMITED TO: • SANDING OF WALLS FOR PAINTING OR WALL COVERING • REMOVAL OF FLOOR COVERINGS, CEILING TILES AND CASEWORK • NEW WALL CONSTRUCTION • MINOR DUCT WORK OR ELECTRICAL WORK ABOVE CEILINGS • MAJOR CABLING ACTIVITIES • ANY ACTIVITY THAT CANNOT BE COMPLETED WITHIN A SINGLE WORK SHIFT
TYPE D	MAJOR DEMOLITION AND CONSTRUCTION PROJECTS INCLUDES BUT IS NOT LIMITED TO: • ACTIVITIES THAT REQUIRE CONSECUTIVE WORK SHIFTS • REQUIRES HEAVY DEMOLITION OR REMOVAL OF A COMPLETE CEILING SYSTEM • NEW CONSTRUCTION

PATIENT RISK GROUP TABLE

GROUP 1-LOW RISK	GROUP 2-MEDIUM RISK
• OFFICE AREAS (NON-CLINICAL)	• CARDIOLOGY • ECHOCARDIOLOGY • ENDOSCOPY-GI • PHYSICAL THERAPY • RADIOLOGY/MRI • NUCLEAR MEDICINE • RESPIRATORY CARE (EXCEPT - BRONCHOSCOPY AREA) • CAFETERIA • OUTPATIENT AREAS-CLINICS AND OFFICES (EXCEPTION: TRANSPLANT AND ONCOLOGY)
GROUP 3-HIGH RISK	**GROUP 4-HIGHEST RISK**
• EMERGENCY ROOM • POST ANESTHESIA CARE UNITS • LABOR AND DELIVERY PEDIATRICS • ADMISSION/DISCHARGE AREA • LABORATORIES • PHARMACY • INPATIENT UNITS (NOT OTHERWISE SPECIFIED)	• ALL OPERATING ROOMS INCLUDING LABOR AND DELIVERY • ANESTHESIA AND PUMP AREAS • CENTRAL EQUIPMENT/STERILE SUPPLY • CARDIAC CATHETERIZATION AND ANGIOGRAPHY AREAS • INTERVENTIONAL RADIOLOGY • RADIATION ONCOLOGY • ALL INTENSIVE CARE UNITS • NEWBORN NURSERIES, INCLUDING NICU • DIALYSIS UNIT • ONCOLOGY-INPATIENT AND OUTPATIENT • TRANSPLANT-INPATIENT AND OUTPATIENT • PHARMACY ADMIXTURE • NEGATIVE PRESSURE ISOLATION ROOMS/AREAS (INCLUDING BRONCHOSCOPY AREA)

INFECTION CONTROL MATRIX-CLASS OF PRECAUTIONS: CONSTRUCTION PROJECT BY PATIENT RISK

PATIENT RISK GROUP		TYPE A	TYPE B	TYPE C	TYPE D
LOW	RISK GROUP 1	I	II	II	III / IV
MEDIUM	RISK GROUP 2	I	II	III	IV
HIGH	RISK GROUP 3	I	III	III / IV	IV
HIGHEST	RISK GROUP 4	III	III / IV	III / IV	IV

NOTE: INFECTION CONTROL APPROVAL WILL BE REQUIRED WHEN THE CONSTRUCTION ACTIVITY AND RISK LEVEL INDICATE THAT CLASS III OR CLASS IV CONTROL PROCEDURES ARE NECESSARY.

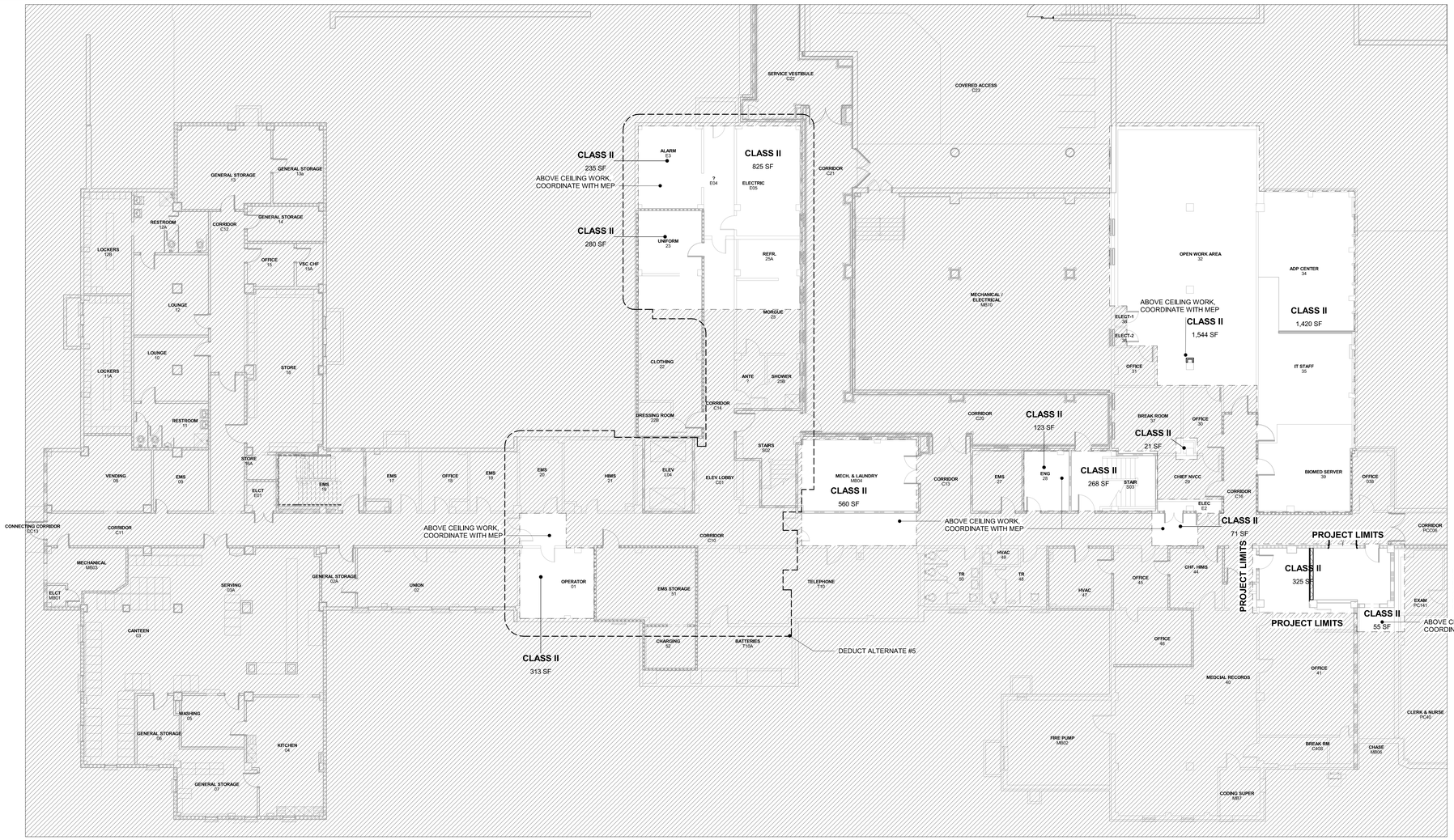
ICRA GENERAL NOTES

A. PROVIDE CONTAINMENT AS REQUIRED (BY HOSPITAL) INFECTION CONTROL REPRESENTATIVE FOR WORK OUTSIDE MAJOR AREA.
B. PROVIDE CONTAINMENT AT THE FLOOR BELOW FOR ANY WORK IN THE CEILING PLENUM.
C. PROVIDE TEMPORARY DOOR WITH GASKETING TO PREVENT THE MOVEMENT OF DUST.
D. PROVIDE TEMPORARY EMERGENCY EXIT FROM CONSTRUCTION ZONE; HOWEVER, ALL GENERAL CONSTRUCTION TRAFFIC SHOULD BE THROUGH VESTIBULE.
E. CONTRACTOR TO PROTECT ALL FINISHES INCLUDING (BUT NOT LIMITED TO) FLOORING, CEILING, WALL SURFACES, DOORS, AND DOOR FRAMES DURING THE MOVEMENT OF MATERIALS TO/FROM LIMIT OF WORK. COORDINATE WITH COR AND SPECIFICATIONS FOR PROCEDURES/REQUIREMENTS.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE FOLLOWING INFECTION CONTROL PRECAUTIONS DEPENDING UPON THE AREA CLASS DESIGNATION

DURING CONSTRUCTION PROJECT	UPON COMPLETION OF PROJECT
CLASS I 1. EXECUTE WORK BY METHODS TO MINIMIZE RAISING DUST FROM CONSTRUCTION OPERATIONS. 2. IMMEDIATELY REPLACE A CEILING TILE DISPLACED FOR VISUAL INSPECTION.	1. WIPE SURFACES TO REMOVE DUST.
CLASS II 1. INCLUDES ALL ACTIVITIES REQUIRED BY CLASS I. 2. PROVIDE ACTIVE MEANS TO PREVENT AIRBORNE DUST FROM DISPERSING INTO ATMOSPHERE. 3. WATER MIST WORK SURFACES TO CONTROL DUST WHILE CUTTING. 4. SEAL UNUSED DOORS WITH DUCT TAPE. 5. BLOCK OFF AND SEAL AIR VENTS. 6. PLACE ADHESIVE WALK-OFF MATS AT ENTRANCE AND EXIT OF WORK AREA. REPLACE USED MATS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. 7. REMOVE OR ISOLATE HVAC SYSTEM IN AREAS WHERE WORK IS BEING DONE TO PREVENT CONTAMINATION OF DUCT SYSTEM.	1. WIPE WORK SURFACES WITH DISINFECTANT. 2. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. 3. WET MOP AND/OR VACUUM WORK AREA WITH HEPA FILTERED VACUUM BEFORE LEAVING WORK AREAS. 4. REMOVE ISOLATION OF HVAC SYSTEM IN AREAS WHERE WORK WAS BEING PERFORMED.
CLASS III 1. INCLUDES ALL ACTIVITIES REQUIRED BY CLASS II. 2. OBTAIN INFECTION CONTROL PERMIT FROM HOSPITAL SAFETY OFFICER OR FACILITIES MANAGEMENT MAINTENANCE AND ENGINEERING DEPARTMENT BEFORE CONSTRUCTION BEGINS. 3. REMOVE OR ISOLATE HVAC SYSTEM IN AREA WHERE WORK IS BEING DONE TO PREVENT CONTAMINATION OF DUCT SYSTEM. 4. COMPLETE ALL CRITICAL BARRIERS BEFORE CONSTRUCTION BEGINS OR IMPLEMENT CONTROL CUBE METHOD. 5. MAINTAIN NEGATIVE AIR PRESSURE WITHIN WORK SITE UTILIZING HEPA-EQUIPPED AIR FILTRATION UNITS. 6. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. 7. COVER TRANSPORT RECEPTACLES OR CARS. TAPE COVERS. 8. WET MOP AND/OR VACUUM WITH HEPA FILTERED VACUUM BEFORE LEAVING WORK AREAS.	1. REMOVE BARRIER MATERIALS CAREFULLY TO MINIMIZE SPREADING OF DIRT AND DEBRIS ASSOCIATED WITH CONSTRUCTION. 2. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. 3. COVER TRANSPORT RECEPTACLES OR CARTS. TAPE COVERING. 4. VACUUM WORK WITH HEPA-FILTERED VACUUMS. 5. WET MOP WITH DISINFECTANT. 6. REMOVE ISOLATION OF HVAC SYSTEM IN AREAS WHERE WORK WAS BEING PERFORMED.

DURING CONSTRUCTION PROJECT	UPON COMPLETION OF PROJECT
CLASS IV 1. INCLUDES ALL ACTIVITIES REQUIRED BY CLASS III. 2. OBTAIN INFECTION CONTROL PERMIT FROM HOSPITAL SAFETY OFFICER OR FACILITIES MANAGEMENT MAINTENANCE AND ENGINEERING DEPARTMENT BEFORE CONSTRUCTION BEGINS. 3. ISOLATE HVAC SYSTEM IN AREAS WHERE WORK IS BEING DONE TO PREVENT CONTAMINATION OF DUCT SYSTEM. 4. COMPLETE ALL CRITICAL BARRIERS OR IMPLEMENT CONTROL CUBE METHOD BEFORE CONSTRUCTION BEGINS. 5. MAINTAIN NEGATIVE AIR PRESSURE WITHIN WORK SITE UTILIZING HEPA-EQUIPPED AIR FILTRATION UNITS. 6. SEAL HOLES, PIPES, CONDUITS, AND PUNCTURES APPROPRIATELY. CONSTRUCT ANTEROOM AND REQUIRE ALL PERSONNEL TO PASS-THROUGH THIS ROOM SO THEY CAN BE VACUUMED USING A HEPA VACUUM CLEANER BEFORE LEAVING WORK SITE OR THEY CAN WEAR CLOTH OR PAPER COVERALLS THAT ARE REMOVED EACH TIME THEY LEAVE THE WORK SITE. 7. ALL PERSONNEL ENTERING WORK SITE ARE REQUIRED TO WEAR SHOE COVERS. SHOE COVERS MUST BE CHANGED EACH TIME THE WORKER EXITS THE WORK AREA. 8. PLACE ADHESIVE WALK-OFF MATS AT ENTRANCE TO WORK AREA WITH ANTEROOM. REPLACE PER MANUFACTURER'S RECOMMENDATIONS. 9. DO NOT REMOVE BARRIERS FROM WORK AREA UNTIL EACH COMPLETED PROJECT PHASE IS INSPECTED BY THE HOSPITAL SAFETY OFFICER, FACILITIES MANAGEMENT MAINTENANCE AND ENGINEERING DEPARTMENT AND THOROUGHLY CLEANED BY THE HOSPITAL ENVIRONMENTAL SERVICES DEPARTMENT OR THEIR CONTRACTED ENVIRONMENTAL SERVICES COMPANY. 10. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. 11. COVER TRANSPORT RECEPTACLES OR CARS. TAPE COVERING. 12. VACUUM WITH HEPA FILTERED VACUUM. WET MOP WITH DISINFECTANT AFTER BARRIERS ARE REMOVED.	1. REMOVE BARRIER MATERIALS CAREFULLY TO MINIMIZE SPREADING OF DIRT AND DEBRIS ASSOCIATED WITH CONSTRUCTION. 2. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. 3. COVER TRANSPORT RECEPTACLES OR CARTS. TAPE COVERING. 4. VACUUM WORK WITH HEPA-FILTERED VACUUMS. 5. WET MOP WITH DISINFECTANT AFTER BARRIERS ARE REMOVED. 6. REMOVE ISOLATION OF HVAC SYSTEM IN AREAS WHERE WORK WAS BEING PERFORMED.



D2 BASEMENT FLOOR - ICRA PLAN

3/32" = 1'-0"

0 5' 10' 20'

GENERAL SHEET NOTES

A. FOR TEMPORARY WALL LOCATIONS SEE CORRESPONDING DEMOLITION SHEETS AD050 - AD054.
B. WORK IN CORRIDORS TO OCCUR OVERNIGHT FOR INFO SEE PHASING SHEETS SERIES GC119 - GC125.
C. MAINTAIN CORRIDOR WIDTHS AT SIX FEET MINIMUM.
D. REFER TO SHEET AI001 FOR GENERAL DEMOLITION NOTES.
E. GC TO PROVIDE TEMPORARY 1-HR FIRE RATED SMOKE TIGHT CONSTRUCTION PARTITIONS TO SEPARATE ALL OCCUPIED AREAS FROM DEMOLITION AND CONSTRUCTION. PARTITIONS SHALL BE FULL HEIGHT, EXTENDING THROUGH SUSPENDED CEILINGS TO THE FLOOR SLAB OR ROOF DECK. UNLESS SPRINKLERS ARE OPERATIONAL ON BOTH SIDES OF THE TEMPORARY PARTITION THEN PARTITION MAY BE PERMITTED TO TERMINATE AT THE CEILING.
F. GC TO PROVIDE ADHESIVE MAT FOR INFECTION CONTROL.

SHEET KEYNOTES

REFER TO SHEET AI001 FOR GENERAL DEMOLITION NOTES.

SYMBOLS LEGEND

PROJECT AND ABOVE CEILING WORK LIMITS

INDICATES AREA NOT IN SCOPE OF WORK

PARTITION GRAPHICS

PARTITION PHASING

EXISTING ELEMENT TO REMAIN

EXISTING ELEMENT TO BE DEMOLISHED

TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING

NO RATING

SMOKE RESISTIVE PARTITION - NON RATED

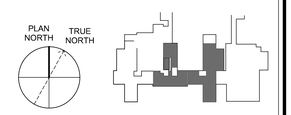
1 HOUR FIRE BARRIER

1 HOUR FIRE/SMOKE BARRIER

2 HOUR FIRE BARRIER

2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



THIRD FLOOR FFE: 1505.0'

SECOND FLOOR FFE: 1493.0'

FIRST FLOOR FFE: 1479.0'

Revisions:

No.	Description	Date

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HDG PROJECT: 18002
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Drawing Title: **BASEMENT FLOOR ICRA PLAN**

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: **RENOVATE MED SURGE WARDS**

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: MARCH 24, 2024 | Checked: TR | Drawn: MS

Project Number: 564-17-140

Building Number: 1

Drawing Number: **GC050**

Sheet 8 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

TYPE OF CONSTRUCTION/PROJECT ACTIVITY TABLE

TYPE A

INSPECTION AND NON-INVASIVE ACTIVITIES
INCLUDES BUT IS NOT LIMITED TO:
- REMOVAL OF CEILING TILES FOR VISUAL INSPECTION LIMITED TO 1 TILE IN 50 SQUARE FEET
- PAINTING (BUT NOT SANDING), WALL COVERING
- ELECTRICAL TRIM WORK, MINOR PLUMBING, AND ACTIVITIES THAT DO NOT GENERATE DUST OR REQUIRE CUTTING OF WALLS OR ACCESS TO CEILINGS OTHER THAN FOR VISUAL INSPECTION

TYPE B

SMALL SCALE, SHORT DURATION ACTIVITIES THAT CREATE MINIMAL DUST
INCLUDES BUT IS NOT LIMITED TO:
- INSTALLATION OF TELEPHONE AND COMPUTER CABLING
- ACCESS TO CHASE SPACES
- CUTTING OF WALLS OR CEILING WHERE DUST MIGRATION CAN BE CONTROLLED

TYPE C

WORK THAT GENERATES A MODERATE TO HIGH LEVEL OF DUST OR REQUIRES DEMOLITION OR REMOVAL OF ANY FIXED BUILDING COMPONENTS OR ASSEMBLIES
INCLUDES BUT IS NOT LIMITED TO:
- SANDING OF WALLS FOR PAINTING OR WALL COVERING
- REMOVAL OF FLOOR COVERINGS, CEILING TILES AND CASEWORK
- NEW WALL CONSTRUCTION
- MINOR DUCT WORK OR ELECTRICAL WORK ABOVE CEILINGS
- MAJOR CABLING ACTIVITIES
- ANY ACTIVITY THAT CANNOT BE COMPLETED WITHIN A SINGLE WORK SHIFT

TYPE D

MAJOR DEMOLITION AND CONSTRUCTION PROJECTS
INCLUDES BUT IS NOT LIMITED TO:
- ACTIVITIES THAT REQUIRE CONSECUTIVE WORK SHIFTS
- REQUIRES HEAVY DEMOLITION OR REMOVAL OF A COMPLETE CEILING SYSTEM
- NEW CONSTRUCTION

PATIENT RISK GROUP TABLE

GROUP 1-LOW RISK
- OFFICE AREAS (NON-CLINICAL)

GROUP 2-MEDIUM RISK
- CARDIOLOGY
- ECHOCARDIOLOGY
- ENDOSCOPY-GI
- PHYSICAL THERAPY
- RADIOLOGY/MRI
- NUCLEAR MEDICINE
- RESPIRATORY CARE (EXCEPT - BRONCHOSCOPY AREA)
- CAFETERIA
- OUTPATIENT AREAS-CLINICS AND OFFICES (EXCEPTION: TRANSPLANT AND ONCOLOGY)

GROUP 3-HIGH RISK
- EMERGENCY ROOM
- POST ANESTHESIA
- CARE UNITS
- LABOR AND DELIVERY
- PEDIATRICS
- ADMISSION/DISCHARGE AREA
- LABORATORIES
- PHARMACY
- INPATIENT UNITS (NOT OTHERWISE SPECIFIED)

GROUP 4-HIGHEST RISK
- ALL OPERATING ROOMS INCLUDING LABOR AND DELIVERY
- ANESTHESIA AND PUMP AREAS
- CENTRAL EQUIPMENT/STERILE SUPPLY
- CARDIAC CATHETERIZATION AND ANGIOGRAPHY AREAS
- INTERVENTIONAL RADIOLOGY
- RADIATION ONCOLOGY
- ALL INTENSIVE CARE UNITS
- NEWBORN NURSERIES, INCLUDING NICU
- DIALYSIS UNIT
- ONCOLOGY-INPATIENT AND OUTPATIENT
- TRANSPLANT-INPATIENT AND OUTPATIENT
- PHARMACY ADMIXTURE
- NEGATIVE PRESSURE ISOLATION ROOMS/AREAS (INCLUDING BRONCHOSCOPY AREA)

INFECTION CONTROL MATRIX-CLASS OF PRECAUTIONS: CONSTRUCTION PROJECT BY PATIENT RISK

PATIENT RISK GROUP		TYPE A	TYPE B	TYPE C	TYPE D
LOW	RISK GROUP 1	I	II	II	III / IV
MEDIUM	RISK GROUP 2	I	II	III	IV
HIGH	RISK GROUP 3	I	III	III / IV	IV
HIGHEST	RISK GROUP 4	III	III / IV	III / IV	IV

NOTE: INFECTION CONTROL APPROVAL WILL BE REQUIRED WHEN THE CONSTRUCTION ACTIVITY AND RISK LEVEL INDICATE THAT CLASS III OR CLASS IV CONTROL PROCEDURES ARE NECESSARY.

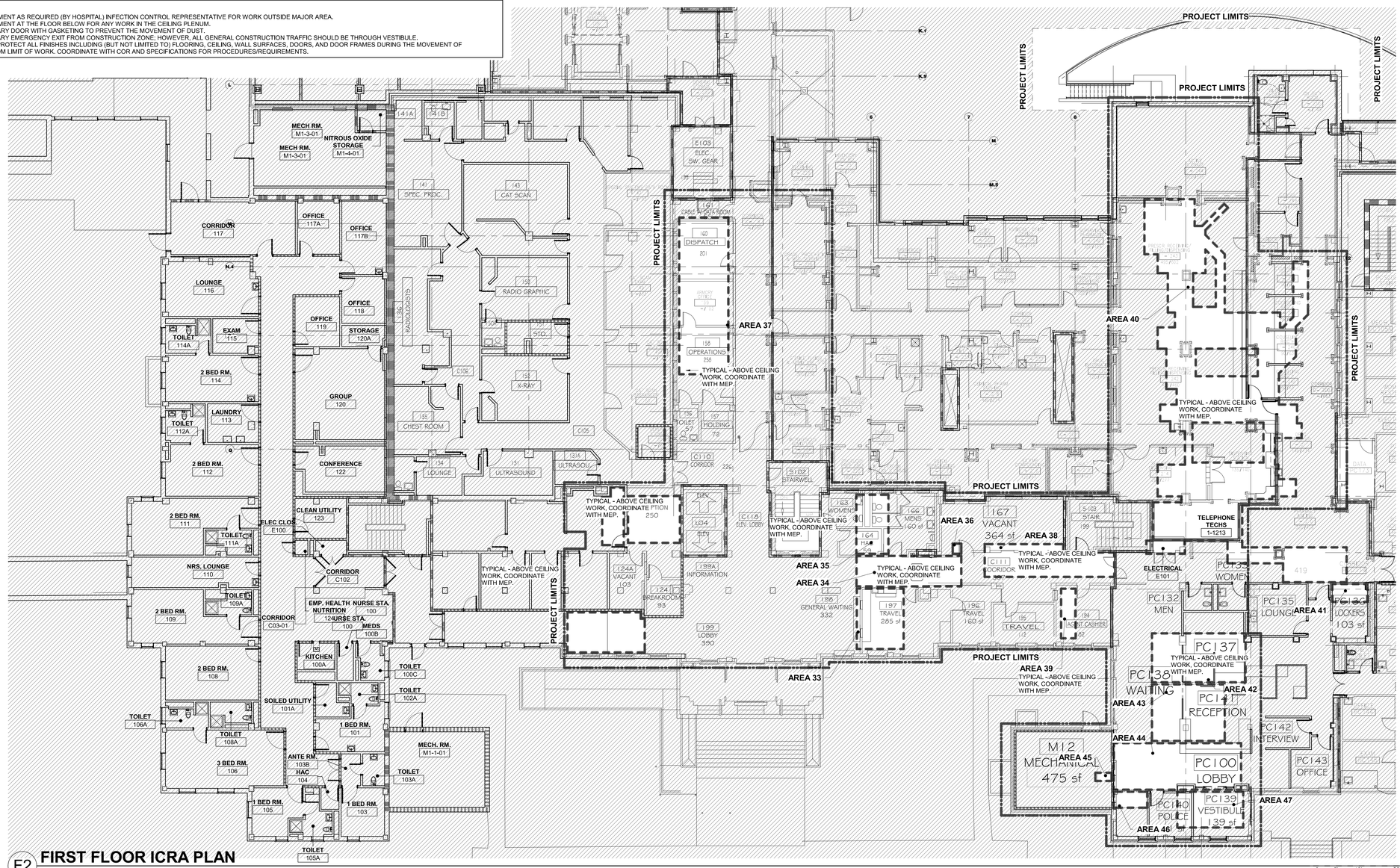
ICRA GENERAL NOTES

A. PROVIDE CONTAINMENT AS REQUIRED (BY HOSPITAL) INFECTION CONTROL REPRESENTATIVE FOR WORK OUTSIDE MAJOR AREA.
B. PROVIDE CONTAINMENT AT THE FLOOR BELOW FOR ANY WORK IN THE CEILING PLENUM.
C. PROVIDE TEMPORARY DOOR WITH GASKETING TO PREVENT THE MOVEMENT OF DUST.
D. PROVIDE TEMPORARY EMERGENCY EXIT FROM CONSTRUCTION ZONE; HOWEVER, ALL GENERAL CONSTRUCTION TRAFFIC SHOULD BE THROUGH VESTIBULE.
E. CONTRACTOR TO PROTECT ALL FINISHES INCLUDING (BUT NOT LIMITED TO) FLOORING, CEILING, WALL SURFACES, DOORS, AND DOOR FRAMES DURING THE MOVEMENT OF MATERIALS TO/FROM LIMIT OF WORK. COORDINATE WITH COR AND SPECIFICATIONS FOR PROCEDURES/REQUIREMENTS.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE FOLLOWING INFECTION CONTROL PRECAUTIONS DEPENDING UPON THE AREA CLASS DESIGNATION

DURING CONSTRUCTION PROJECT	UPON COMPLETION OF PROJECT
CLASS I	
1. EXECUTE WORK BY METHODS TO MINIMIZE RAISING DUST FROM CONSTRUCTION OPERATIONS. 2. IMMEDIATELY REPLACE A CEILING TILE DISPLACED FOR VISUAL INSPECTION.	1. WIPE SURFACES TO REMOVE DUST.
CLASS II	
1. INCLUDES ALL ACTIVITIES REQUIRED BY CLASS I. 2. PROVIDE ACTIVE MEANS TO PREVENT AIRBORNE DUST FROM DISPERSING INTO ATMOSPHERE. 3. WATER MIST WORK SURFACES TO CONTROL DUST WHILE CUTTING. 4. SEAL UNUSED DOORS WITH DUCT TAPE. 5. BLOCK OFF AND SEAL AIR VENTS. 6. PLACE ADHESIVE WALK-OFF MATS AT ENTRANCE AND EXIT OF WORK AREA. REPLACE USED MATS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. 7. REMOVE OR ISOLATE HVAC SYSTEM IN AREAS WHERE WORK IS BEING DONE TO PREVENT CONTAMINATION OF DUCT SYSTEM.	1. WIPE WORK SURFACES WITH DISINFECTANT. 2. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. 3. WET MOP AND/OR VACUUM WORK AREA WITH HEPA FILTERED VACUUM BEFORE LEAVING WORK AREAS. 4. REMOVE ISOLATION OF HVAC SYSTEM IN AREAS WHERE WORK WAS BEING PERFORMED.
CLASS III	
1. INCLUDES ALL ACTIVITIES REQUIRED BY CLASS II. 2. OBTAIN INFECTION CONTROL PERMIT FROM HOSPITAL SAFETY OFFICER OR FACILITIES MANAGEMENT MAINTENANCE AND ENGINEERING DEPARTMENT BEFORE CONSTRUCTION BEGINS. 3. REMOVE OR ISOLATE HVAC SYSTEM IN AREA WHERE WORK IS BEING DONE TO PREVENT CONTAMINATION OF DUCT SYSTEM. 4. COMPLETE ALL CRITICAL BARRIERS BEFORE CONSTRUCTION BEGINS OR IMPLEMENT CONTROL CUBE METHOD. 5. MAINTAIN NEGATIVE AIR PRESSURE WITHIN WORK SITE UTILIZING HEPA-EQUIPPED AIR FILTRATION UNITS. 6. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. 7. COVER TRANSPORT RECEPTACLES OR CARS. TAPE COVERS. 8. WET MOP AND/OR VACUUM WITH HEPA FILTERED VACUUM BEFORE LEAVING WORK AREAS.	1. REMOVE BARRIER MATERIALS CAREFULLY TO MINIMIZE SPREADING OF DIRT AND DEBRIS ASSOCIATED WITH CONSTRUCTION. 2. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. 3. COVER TRANSPORT RECEPTACLES OR CARTS. TAPE COVERING. 4. VACUUM WORK WITH HEPA-FILTERED VACUUMS. 5. WET MOP WITH DISINFECTANT. 6. REMOVE ISOLATION OF HVAC SYSTEM IN AREAS WHERE WORK WAS BEING PERFORMED.

DURING CONSTRUCTION PROJECT	UPON COMPLETION OF PROJECT
CLASS IV	
1. INCLUDES ALL ACTIVITIES REQUIRED BY CLASS III. 2. OBTAIN INFECTION CONTROL PERMIT FROM HOSPITAL SAFETY OFFICER OR FACILITIES MANAGEMENT MAINTENANCE AND ENGINEERING DEPARTMENT BEFORE CONSTRUCTION BEGINS. 3. ISOLATE HVAC SYSTEM IN AREAS WHERE WORK IS BEING DONE TO PREVENT CONTAMINATION OF DUCT SYSTEM. 4. COMPLETE ALL CRITICAL BARRIERS OR IMPLEMENT CONTROL CUBE METHOD BEFORE CONSTRUCTION BEGINS. 5. MAINTAIN NEGATIVE AIR PRESSURE WITHIN WORK SITE UTILIZING HEPA-EQUIPPED AIR FILTRATION UNITS. 6. SEAL HOLES, PIPES, CONDUITS, AND PUNCTURES APPROPRIATELY. CONSTRUCT ANTEROOM AND REQUIRE ALL PERSONNEL TO PASS-THROUGH THIS ROOM SO THEY CAN BE VACUUMED USING A HEPA VACUUM CLEANER BEFORE LEAVING WORK SITE OR THEY CAN WEAR CLOTH OR PAPER COVERALLS THAT ARE REMOVED EACH TIME THEY LEAVE THE WORK SITE. 7. ALL PERSONNEL ENTERING WORK SITE ARE REQUIRED TO WEAR SHOE COVERS. SHOE COVERS MUST BE CHANGED EACH TIME THE WORKER EXITS THE WORK AREA. 8. PLACE ADHESIVE WALK-OFF MATS AT ENTRANCE TO WORK AREA WITH ANTEROOM. REPLACE PER MANUFACTURER'S RECOMMENDATIONS. 9. DO NOT REMOVE BARRIERS FROM WORK AREA UNTIL EACH COMPLETED PROJECT PHASE IS INSPECTED BY THE HOSPITAL SAFETY OFFICER, FACILITIES MANAGEMENT MAINTENANCE AND ENGINEERING DEPARTMENT AND THOROUGHLY CLEANED BY THE HOSPITAL ENVIRONMENTAL SERVICES DEPARTMENT OR THEIR CONTRACTED ENVIRONMENTAL SERVICES COMPANY. 10. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. 11. COVER TRANSPORT RECEPTACLES OR CARS. TAPE COVERING. 12. VACUUM WITH HEPA FILTERED VACUUM. WET MOP WITH DISINFECTANT AFTER BARRIERS ARE REMOVED.	1. REMOVE BARRIER MATERIALS CAREFULLY TO MINIMIZE SPREADING OF DIRT AND DEBRIS ASSOCIATED WITH CONSTRUCTION. 2. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. 3. COVER TRANSPORT RECEPTACLES OR CARTS. TAPE COVERING. 4. VACUUM WORK WITH HEPA-FILTERED VACUUMS. 5. WET MOP WITH DISINFECTANT AFTER BARRIERS ARE REMOVED. 6. REMOVE ISOLATION OF HVAC SYSTEM IN AREAS WHERE WORK WAS BEING PERFORMED.



F2 **FIRST FLOOR ICRA PLAN**
3/32" = 1'-0"

0 5' 10' 20'

GENERAL SHEET NOTES

A. FOR TEMPORARY WALL LOCATIONS SEE CORRESPONDING DEMOLITION SHEETS AD050 - AD054.
B. WORK IN CORRIDORS TO OCCUR OVERNIGHT FOR INFO SEE PHASING SHEETS SERIES GC119 - GC125.
C. MAINTAIN CORRIDOR WIDTHS AT SIX FEET MINIMUM.
D. REFER TO SHEET AI001 FOR GENERAL DEMOLITION NOTES.
E. GC TO PROVIDE TEMPORARY 1-HR FIRE RATED SMOKE TIGHT CONSTRUCTION PARTITIONS TO SEPARATE ALL OCCUPIED AREAS FROM DEMOLITION AND CONSTRUCTION. PARTITIONS SHALL BE FULL HEIGHT, EXTENDING THROUGH SUSPENDED CEILINGS TO THE FLOOR SLAB OR ROOF DECK. UNLESS SPRINKLERS ARE OPERATIONAL ON BOTH SIDES OF THE TEMPORARY PARTITION THEN PARTITION MAY BE PERMITTED TO TERMINATE AT THE CEILING.
F. GC TO PROVIDE ADHESIVE MAT FOR INFECTION CONTROL.

SHEET KEYNOTES

REFER TO SHEET AI001 FOR GENERAL NOTES.

02.48 TYPICAL - ABOVE CEILING WORK, COORDINATE WITH MEP.

SYMBOLS LEGEND

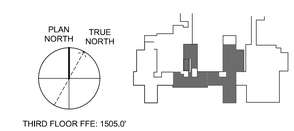
- PROJECT LIMITS
- ABOVE CEILING WORK LIMITS
- INDICATES AREA NOT IN SCOPE OF WORK
- CLASS IV

PARTITION GRAPHICS

PARTITION PHASING
- EXISTING ELEMENT TO REMAIN
- EXISTING ELEMENT TO BE DEMOLISHED
- TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING
- NO RATING
- SMOKE RESISTIVE PARTITION - NON RATED
- 1 HOUR FIRE BARRIER
- 1 HOUR FIRE/SMOKE BARRIER
- 2 HOUR FIRE BARRIER
- 2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



THIRD FLOOR FFE: 1505.0'
SECOND FLOOR FFE: 1493.0'
FIRST FLOOR FFE: 1479.0'

Revisions:

No.	Description	Date

CONSULTANTS:

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8016 TOWER POINT DRIVE CHARLOTTE, NC 28227
P 704.814.1320 F 704.321.0833
HDG PROJECT: 18002
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Drawing Title: **FIRST FLOOR ICRA PLAN**
Project Phase: BID DOCUMENTS
FULLY SPRINKLERED

Project Title: **RENOVATE MED SURGE WARDS**
Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS
Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: MS

Project Number: 564-17-140
Building Number: 1
Drawing Number: **GC100**
Sheet 9 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

BIM 360://18002 Fayetteville AR Renovate Med Surge Ward/18002 ARCH 2020.rvt

TYPE OF CONSTRUCTION/PROJECT ACTIVITY TABLE

TYPE A	INSPECTION AND NON-INVASIVE ACTIVITIES INCLUDES BUT IS NOT LIMITED TO: • REMOVAL OF CEILING TILES FOR VISUAL INSPECTION LIMITED TO 1 TILE IN 50 SQUARE FEET • PAINTING (BUT NOT SANDING), WALL COVERING • ELECTRICAL TRIM WORK, MINOR PLUMBING, AND ACTIVITIES THAT DO NOT GENERATE DUST OR REQUIRE CUTTING OF WALLS OR ACCESS TO CEILINGS OTHER THAN FOR VISUAL INSPECTION
TYPE B	SMALL SCALE, SHORT DURATION ACTIVITIES THAT CREATE MINIMAL DUST INCLUDES BUT IS NOT LIMITED TO: • INSTALLATION OF TELEPHONE AND COMPUTER CABLING • ACCESS TO CHASE SPACES • CUTTING OF WALLS OR CEILING WHERE DUST MIGRATION CAN BE CONTROLLED
TYPE C	WORK THAT GENERATES A MODERATE TO HIGH LEVEL OF DUST OR REQUIRES DEMOLITION OR REMOVAL OF ANY FIXED BUILDING COMPONENTS OR ASSEMBLIES INCLUDES BUT IS NOT LIMITED TO: • SANDING OF WALLS FOR PAINTING OR WALL COVERING • REMOVAL OF FLOOR COVERINGS, CEILING TILES AND CASEWORK • NEW WALL CONSTRUCTION • MINOR DUCT WORK OR ELECTRICAL WORK ABOVE CEILINGS • MAJOR CABLING ACTIVITIES • ANY ACTIVITY THAT CANNOT BE COMPLETED WITHIN A SINGLE WORK SHIFT
TYPE D	MAJOR DEMOLITION AND CONSTRUCTION PROJECTS INCLUDES BUT IS NOT LIMITED TO: • ACTIVITIES THAT REQUIRE CONSECUTIVE WORK SHIFTS • REQUIRES HEAVY DEMOLITION OR REMOVAL OF A COMPLETE CEILING SYSTEM • NEW CONSTRUCTION

PATIENT RISK GROUP TABLE

GROUP 1-LOW RISK	GROUP 2-MEDIUM RISK
• OFFICE AREAS (NON-CLINICAL)	• CARDIOLOGY • ECHOCARDIOLOGY • ENDOSCOPY-GI • PHYSICAL THERAPY • RADIOLOGY/MRI • NUCLEAR MEDICINE • RESPIRATORY CARE (EXCEPT - BRONCHOSCOPY AREA) • CAFETERIA • OUTPATIENT AREAS-CLINICS AND OFFICES (EXCEPTION: TRANSPLANT AND ONCOLOGY)
GROUP 3-HIGH RISK	**GROUP 4-HIGHEST RISK**
• EMERGENCY ROOM • POST ANESTHESIA • CARE UNITS • LABOR AND DELIVERY • PEDIATRICS • ADMISSION/DISCHARGE AREA • LABORATORIES • PHARMACY • INPATIENT UNITS (NOT OTHERWISE SPECIFIED)	• ALL OPERATING ROOMS INCLUDING LABOR AND DELIVERY • ANESTHESIA AND PUMP AREAS • CENTRAL EQUIPMENT/STERILE SUPPLY • CARDIAC CATHETERIZATION AND ANGIOGRAPHY AREAS • INTERVENTIONAL RADIOLOGY • RADIATION ONCOLOGY • ALL INTENSIVE CARE UNITS • NEWBORN NURSERIES, INCLUDING NICU • DIALYSIS UNIT • ONCOLOGY-INPATIENT AND OUTPATIENT • TRANSPLANT-INPATIENT AND OUTPATIENT • PHARMACY ADMIXTURE • NEGATIVE PRESSURE ISOLATION ROOMS/AREAS (INCLUDING BRONCHOSCOPY AREA)

INFECTION CONTROL MATRIX-CLASS OF PRECAUTIONS: CONSTRUCTION PROJECT BY PATIENT RISK

PATIENT RISK GROUP		TYPE A	TYPE B	TYPE C	TYPE D
LOW	RISK GROUP 1	I	II	II	III / IV
MEDIUM	RISK GROUP 2	I	II	III	IV
HIGH	RISK GROUP 3	I	III	III / IV	IV
HIGHEST	RISK GROUP 4	III	III / IV	III / IV	IV

NOTE: INFECTION CONTROL APPROVAL WILL BE REQUIRED WHEN THE CONSTRUCTION ACTIVITY AND RISK LEVEL INDICATE THAT CLASS III OR CLASS IV CONTROL PROCEDURES ARE NECESSARY.

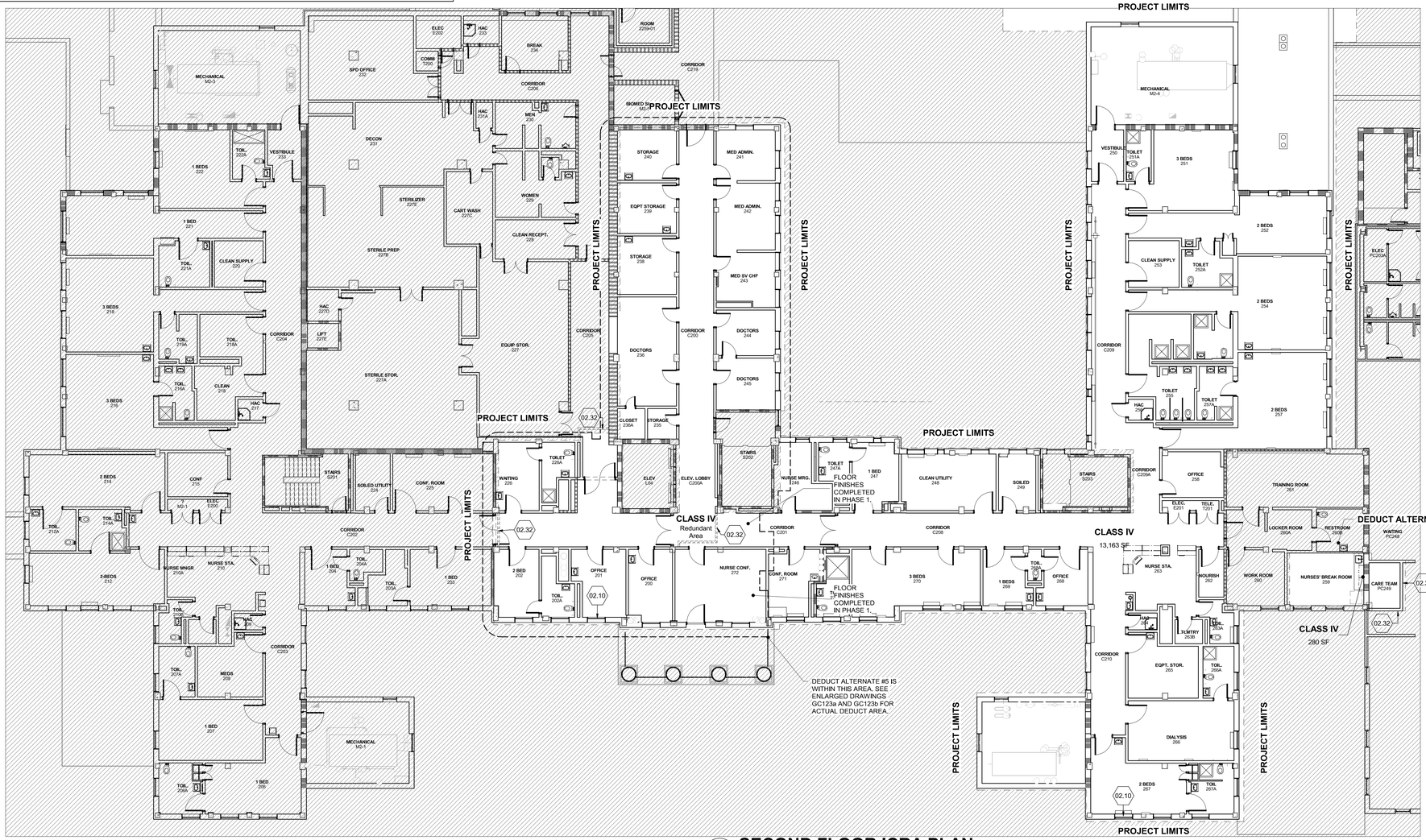
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C. PROVIDE TEMPORARY DOOR WITH GASKETING TO PREVENT THE MOVEMENT OF DUST.
D. PROVIDE TEMPORARY EMERGENCY EXIT FROM CONSTRUCTION ZONE; HOWEVER, ALL GENERAL CONSTRUCTION TRAFFIC SHOULD BE THROUGH VESTIBULE.
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IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE FOLLOWING INFECTION CONTROL PRECAUTIONS DEPENDING UPON THE AREA CLASS DESIGNATION

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CLASS I 1. EXECUTE WORK BY METHODS TO MINIMIZE RAISING DUST FROM CONSTRUCTION OPERATIONS. 2. IMMEDIATELY REPLACE A CEILING TILE DISPLACED FOR VISUAL INSPECTION.	1. WIPE SURFACES TO REMOVE DUST.
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CLASS III 1. INCLUDES ALL ACTIVITIES REQUIRED BY CLASS II. 2. OBTAIN INFECTION CONTROL PERMIT FROM HOSPITAL SAFETY OFFICER OR FACILITIES MANAGEMENT MAINTENANCE AND ENGINEERING DEPARTMENT BEFORE CONSTRUCTION BEGINS. 3. REMOVE OR ISOLATE HVAC SYSTEM IN AREA WHERE WORK IS BEING DONE TO PREVENT CONTAMINATION OF DUCT SYSTEM. 4. COMPLETE ALL CRITICAL BARRIERS BEFORE CONSTRUCTION BEGINS OR IMPLEMENT CONTROL CUBE METHOD. 5. MAINTAIN NEGATIVE AIR PRESSURE WITHIN WORK SITE UTILIZING HEPA-EQUIPPED AIR FILTRATION UNITS. 6. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. 7. COVER TRANSPORT RECEPTACLES OR CARS. TAPE COVERS. 8. WET MOP AND/OR VACUUM WITH HEPA FILTERED VACUUM BEFORE LEAVING WORK AREAS.	1. REMOVE BARRIER MATERIALS CAREFULLY TO MINIMIZE SPREADING OF DIRT AND DEBRIS ASSOCIATED WITH CONSTRUCTION. 2. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. 3. COVER TRANSPORT RECEPTACLES OR CARTS. TAPE COVERING. 4. VACUUM WORK WITH HEPA-FILTERED VACUUMS. 5. WET MOP WITH DISINFECTANT. 6. REMOVE ISOLATION OF HVAC SYSTEM IN AREAS WHERE WORK WAS BEING PERFORMED.

DURING CONSTRUCTION PROJECT	UPON COMPLETION OF PROJECT
CLASS IV 1. INCLUDES ALL ACTIVITIES REQUIRED BY CLASS III. 2. OBTAIN INFECTION CONTROL PERMIT FROM HOSPITAL SAFETY OFFICER OR FACILITIES MANAGEMENT MAINTENANCE AND ENGINEERING DEPARTMENT BEFORE CONSTRUCTION BEGINS. 3. ISOLATE HVAC SYSTEM IN AREAS WHERE WORK IS BEING DONE TO PREVENT CONTAMINATION OF DUCT SYSTEM. 4. COMPLETE ALL CRITICAL BARRIERS OR IMPLEMENT CONTROL CUBE METHOD BEFORE CONSTRUCTION BEGINS. 5. MAINTAIN NEGATIVE AIR PRESSURE WITHIN WORK SITE UTILIZING HEPA-EQUIPPED AIR FILTRATION UNITS. 6. SEAL HOLES, PIPES, CONDUITS, AND PUNCTURES APPROPRIATELY. CONSTRUCT ANTEROOM AND REQUIRE ALL PERSONNEL TO PASS-THROUGH THIS ROOM SO THEY CAN BE VACUUMED USING A HEPA VACUUM CLEANER BEFORE LEAVING WORK SITE OR THEY CAN WEAR CLOTH OR PAPER COVERALLS THAT ARE REMOVED EACH TIME THEY LEAVE THE WORK SITE. 7. ALL PERSONNEL ENTERING WORK SITE ARE REQUIRED TO WEAR SHOE COVERS. SHOE COVERS MUST BE CHANGED EACH TIME THE WORKER EXITS THE WORK AREA. 8. PLACE ADHESIVE WALK-OFF MATS AT ENTRANCE TO WORK AREA WITH ANTEROOM. REPLACE PER MANUFACTURER'S RECOMMENDATIONS. 9. DO NOT REMOVE BARRIERS FROM WORK AREA UNTIL EACH COMPLETED PROJECT PHASE IS INSPECTED BY THE HOSPITAL SAFETY OFFICER, FACILITIES MANAGEMENT MAINTENANCE AND ENGINEERING DEPARTMENT AND THOROUGHLY CLEANED BY THE HOSPITAL ENVIRONMENTAL SERVICES DEPARTMENT OR THEIR CONTRACTED ENVIRONMENTAL SERVICES COMPANY. 10. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. 11. COVER TRANSPORT RECEPTACLES OR CARS. TAPE COVERING. 12. VACUUM WITH HEPA FILTERED VACUUM. WET MOP WITH DISINFECTANT AFTER BARRIERS ARE REMOVED.	1. REMOVE BARRIER MATERIALS CAREFULLY TO MINIMIZE SPREADING OF DIRT AND DEBRIS ASSOCIATED WITH CONSTRUCTION. 2. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. 3. COVER TRANSPORT RECEPTACLES OR CARTS. TAPE COVERING. 4. VACUUM WORK WITH HEPA-FILTERED VACUUMS. 5. WET MOP WITH DISINFECTANT AFTER BARRIERS ARE REMOVED. 6. REMOVE ISOLATION OF HVAC SYSTEM IN AREAS WHERE WORK WAS BEING PERFORMED.



D2 **SECOND FLOOR ICRA PLAN**
3/32" = 1'-0"
0 5' 10' 20'

GENERAL SHEET NOTES

A. FOR TEMPORARY WALL LOCATIONS SEE CORRESPONDING DEMOLITION SHEETS AD050 - AD054.
B. WORK IN CORRIDORS TO OCCUR OVERNIGHT FOR INFO SEE PHASING SHEETS SERIES GC119 - GC125.
C. MAINTAIN CORRIDOR WIDTHS AT SIX FEET MINIMUM.
D. REFER TO SHEET A001 FOR GENERAL DEMOLITION NOTES.
E. GC TO PROVIDE TEMPORARY 1-HR FIRE RATED SMOKE TIGHT CONSTRUCTION PARTITIONS TO SEPARATE ALL OCCUPIED AREAS FROM DEMOLITION AND CONSTRUCTION. PARTITIONS SHALL BE FULL HEIGHT, EXTENDING THROUGH SUSPENDED CEILINGS TO THE FLOOR SLAB OR ROOF DECK. UNLESS SPRINKLERS ARE OPERATIONAL ON BOTH SIDES OF THE TEMPORARY PARTITION THEN PARTITION MAY BE PERMITTED TO TERMINATE AT THE CEILING.
F. GC TO PROVIDE ADHESIVE MAT FOR INFECTION CONTROL.

SHEET KEYNOTES

02.10 EXTERIOR CHUTE LOCATION - THIS PHASE.
02.32 LOCATION OF TEMPORARY BARRIER WALL, TO BE FURNISHED BY GC.

SYMBOLS LEGEND

PROJECT WORK LIMITS

INDICATES AREA NOT IN SCOPE OF WORK

PARTITION GRAPHICS

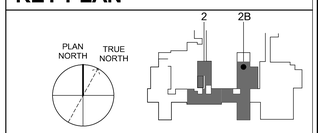
PARTITION PHASING

EXISTING ELEMENT TO REMAIN
EXISTING ELEMENT TO BE DEMOLISHED
TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING

NO RATING
SMOKE RESISTIVE PARTITION - NON RATED
1 HOUR FIRE BARRIER
1 HOUR FIRE/SMOKE BARRIER
2 HOUR FIRE BARRIER
2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



THIRD FLOOR FFE: 1505.0'
SECOND FLOOR FFE: 1493.0'
FIRST FLOOR FFE: 1479.0'

Revisions:

No.	Description	Date

CONSULTANTS:

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ARCHITECT / ENGINEERS:

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CHARLOTTE, NC 28227 F 704.321.0833
HDG PROJECT: 18002
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Drawing Title: **SECOND FLOOR ICRA PLAN**
Project Phase: BID DOCUMENTS
FULLY SPRINKLERED

Project Title: **RENOVATE MED SURGE WARDS**
Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS
Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: MS

Project Number: 564-17-140
Building Number: 1
Drawing Number: **GC101**
Sheet 10 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

TYPE OF CONSTRUCTION/PROJECT ACTIVITY TABLE

TYPE A	INSPECTION AND NON-INVASIVE ACTIVITIES INCLUDES BUT IS NOT LIMITED TO: • REMOVAL OF CEILING TILES FOR VISUAL INSPECTION LIMITED TO 1 TILE IN 50 SQUARE FEET • PAINTING (BUT NOT SANDING), WALL COVERING • ELECTRICAL TRIM WORK, MINOR PLUMBING, AND ACTIVITIES THAT DO NOT GENERATE DUST OR REQUIRE CUTTING OF WALLS OR ACCESS TO CEILINGS OTHER THAN FOR VISUAL INSPECTION
TYPE B	SMALL SCALE, SHORT DURATION ACTIVITIES THAT CREATE MINIMAL DUST INCLUDES BUT IS NOT LIMITED TO: • INSTALLATION OF TELEPHONE AND COMPUTER CABLING • ACCESS TO CHASE SPACES • CUTTING OF WALLS OR CEILING WHERE DUST MIGRATION CAN BE CONTROLLED
TYPE C	WORK THAT GENERATES A MODERATE TO HIGH LEVEL OF DUST OR REQUIRES DEMOLITION OR REMOVAL OF ANY FIXED BUILDING COMPONENTS OR ASSEMBLIES INCLUDES BUT IS NOT LIMITED TO: • SANDING OF WALLS FOR PAINTING OR WALL COVERING • REMOVAL OF FLOOR COVERINGS, CEILING TILES AND CASEWORK • NEW WALL CONSTRUCTION • MINOR DUCT WORK OR ELECTRICAL WORK ABOVE CEILINGS • MAJOR CABLING ACTIVITIES • ANY ACTIVITY THAT CANNOT BE COMPLETED WITHIN A SINGLE WORK SHIFT
TYPE D	MAJOR DEMOLITION AND CONSTRUCTION PROJECTS INCLUDES BUT IS NOT LIMITED TO: • ACTIVITIES THAT REQUIRE CONSECUTIVE WORK SHIFTS • REQUIRES HEAVY DEMOLITION OR REMOVAL OF A COMPLETE CEILING SYSTEM • NEW CONSTRUCTION

PATIENT RISK GROUP TABLE

GROUP 1-LOW RISK
- OFFICE AREAS (NON-CLINICAL)

GROUP 2-MEDIUM RISK
- CARDIOLOGY
- ECHOCARDIOLOGY
- ENDOSCOPY-GI
- PHYSICAL THERAPY
- RADIOLOGY/MRI
- NUCLEAR MEDICINE
- RESPIRATORY CARE (EXCEPT - BRONCHOSCOPY AREA)
- CAFETERIA
- OUTPATIENT AREAS-CLINICS AND OFFICES (EXCEPTION: TRANSPLANT AND ONCOLOGY)

GROUP 3-HIGH RISK
- EMERGENCY ROOM
- POST ANESTHESIA
- CARE UNITS
- LABOR AND DELIVERY
- PEDIATRICS
- ADMISSION/DISCHARGE AREA
- LABORATORIES
- PHARMACY
- INPATIENT UNITS (NOT OTHERWISE SPECIFIED)

GROUP 4-HIGHEST RISK
- ALL OPERATING ROOMS INCLUDING LABOR AND DELIVERY
- ANESTHESIA AND PUMP AREAS
- CENTRAL EQUIPMENT/STERILE SUPPLY
- CARDIAC CATHETERIZATION AND ANGIOGRAPHY AREAS
- INTERVENTIONAL RADIOLOGY
- RADIATION ONCOLOGY
- ALL INTENSIVE CARE UNITS
- NEWBORN NURSERIES, INCLUDING NICU
- DIALYSIS UNIT
- ONCOLOGY-INPATIENT AND OUTPATIENT
- TRANSPLANT-INPATIENT AND OUTPATIENT
- PHARMACY ADMIXTURE
- NEGATIVE PRESSURE ISOLATION ROOMS/AREAS (INCLUDING BRONCHOSCOPY AREA)

INFECTION CONTROL MATRIX-CLASS OF PRECAUTIONS: CONSTRUCTION PROJECT BY PATIENT RISK

PATIENT RISK GROUP		TYPE A	TYPE B	TYPE C	TYPE D
LOW	RISK GROUP 1	I	II	II	III / IV
MEDIUM	RISK GROUP 2	I	II	III	IV
HIGH	RISK GROUP 3	I	III	III / IV	IV
HIGHEST	RISK GROUP 4	III	III / IV	III / IV	IV

NOTE: INFECTION CONTROL APPROVAL WILL BE REQUIRED WHEN THE CONSTRUCTION ACTIVITY AND RISK LEVEL INDICATE THAT CLASS III OR CLASS IV CONTROL PROCEDURES ARE NECESSARY.

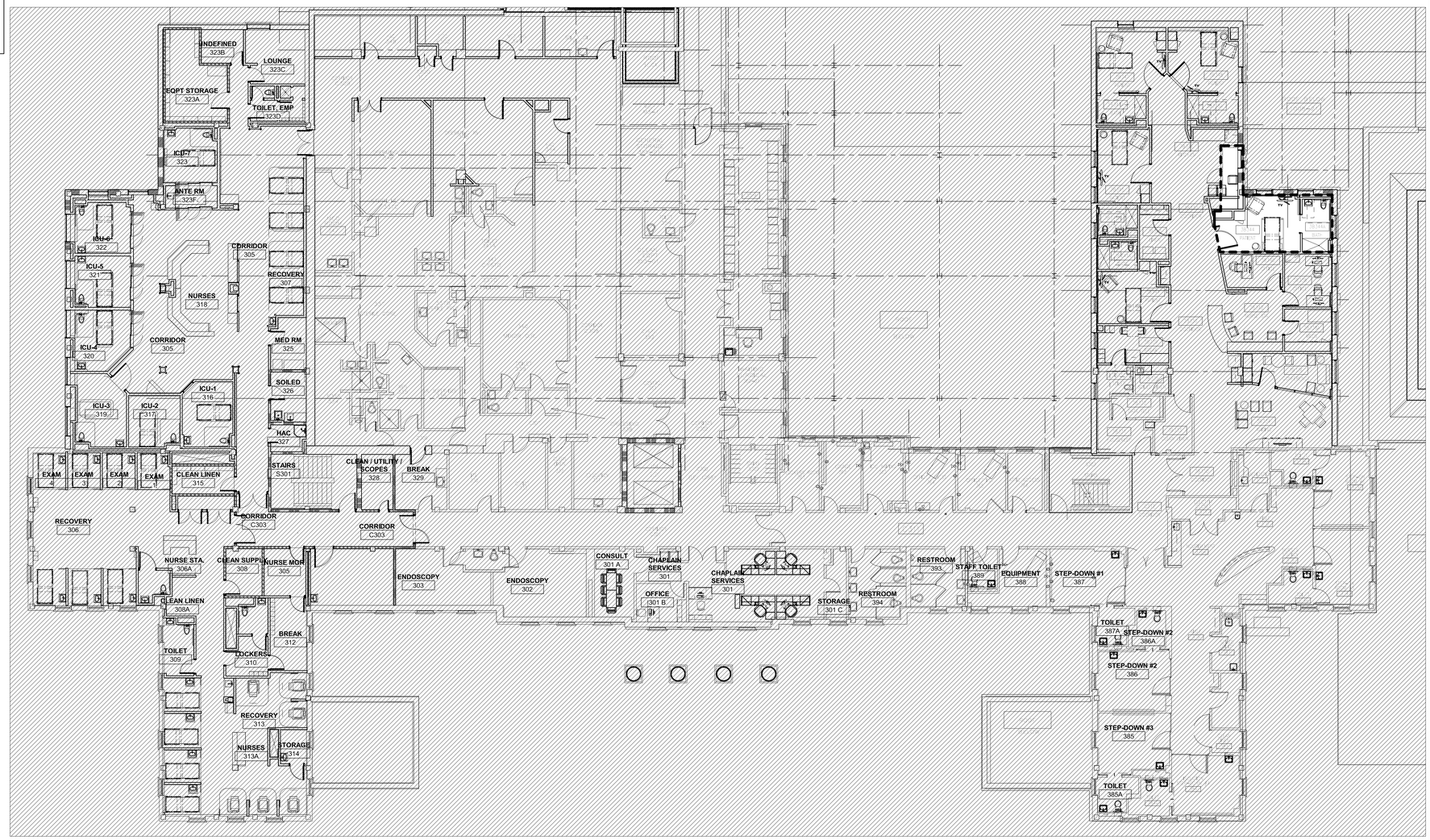
ICRA GENERAL NOTES

A. PROVIDE CONTAINMENT AS REQUIRED (BY HOSPITAL) INFECTION CONTROL REPRESENTATIVE FOR WORK OUTSIDE MAJOR AREA.
B. PROVIDE CONTAINMENT AT THE FLOOR BELOW FOR ANY WORK IN THE CEILING PLENUM.
C. PROVIDE TEMPORARY DOOR WITH GASKETING TO PREVENT THE MOVEMENT OF DUST.
D. PROVIDE TEMPORARY EMERGENCY EXIT FROM CONSTRUCTION ZONE; HOWEVER, ALL GENERAL CONSTRUCTION TRAFFIC SHOULD BE THROUGH VESTIBULE.
E. CONTRACTOR TO PROTECT ALL FINISHES INCLUDING (BUT NOT LIMITED TO) FLOORING, CEILING, WALL SURFACES, DOORS, AND DOOR FRAMES DURING THE MOVEMENT OF MATERIALS TO/FROM LIMIT OF WORK. COORDINATE WITH COR AND SPECIFICATIONS FOR PROCEDURES/REQUIREMENTS.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE FOLLOWING INFECTION CONTROL PRECAUTIONS DEPENDING UPON THE AREA CLASS DESIGNATION

DURING CONSTRUCTION PROJECT	UPON COMPLETION OF PROJECT
CLASS I 1. EXECUTE WORK BY METHODS TO MINIMIZE RAISING DUST FROM CONSTRUCTION OPERATIONS. 2. IMMEDIATELY REPLACE A CEILING TILE DISPLACED FOR VISUAL INSPECTION.	1. WIPE SURFACES TO REMOVE DUST.
CLASS II 1. INCLUDES ALL ACTIVITIES REQUIRED BY CLASS I. 2. PROVIDE ACTIVE MEANS TO PREVENT AIRBORNE DUST FROM DISPERSING INTO ATMOSPHERE. 3. WATER MIST WORK SURFACES TO CONTROL DUST WHILE CUTTING. 4. SEAL UNUSED DOORS WITH DUCT TAPE. 5. BLOCK OFF AND SEAL AIR VENTS. 6. PLACE ADHESIVE WALK-OFF MATS AT ENTRANCE AND EXIT OF WORK AREA. REPLACE USED MATS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. 7. REMOVE OR ISOLATE HVAC SYSTEM IN AREAS WHERE WORK IS BEING DONE TO PREVENT CONTAMINATION OF DUCT SYSTEM.	1. WIPE WORK SURFACES WITH DISINFECTANT. 2. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. 3. WET MOP AND/OR VACUUM WORK AREA WITH HEPA-FILTERED VACUUM BEFORE LEAVING WORK AREAS. 4. REMOVE ISOLATION OF HVAC SYSTEM IN AREAS WHERE WORK WAS BEING PERFORMED.
CLASS III 1. INCLUDES ALL ACTIVITIES REQUIRED BY CLASS II. 2. OBTAIN INFECTION CONTROL PERMIT FROM HOSPITAL SAFETY OFFICER OR FACILITIES MANAGEMENT MAINTENANCE AND ENGINEERING DEPARTMENT BEFORE CONSTRUCTION BEGINS. 3. REMOVE OR ISOLATE HVAC SYSTEM IN AREA WHERE WORK IS BEING DONE TO PREVENT CONTAMINATION OF DUCT SYSTEM. 4. COMPLETE ALL CRITICAL BARRIERS BEFORE CONSTRUCTION BEGINS OR IMPLEMENT CONTROL CUBE METHOD. 5. MAINTAIN NEGATIVE AIR PRESSURE WITHIN WORK SITE UTILIZING HEPA-EQUIPPED AIR FILTRATION UNITS. 6. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. 7. COVER TRANSPORT RECEPTACLES OR CARS. TAPE COVERS. 8. WET MOP AND/OR VACUUM WITH HEPA FILTERED VACUUM BEFORE LEAVING WORK AREAS.	1. REMOVE BARRIER MATERIALS CAREFULLY TO MINIMIZE SPREADING OF DIRT AND DEBRIS ASSOCIATED WITH CONSTRUCTION. 2. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. 3. COVER TRANSPORT RECEPTACLES OR CARTS. TAPE COVERING. 4. VACUUM WORK WITH HEPA-FILTERED VACUUMS. 5. WET MOP WITH DISINFECTANT, 6. REMOVE ISOLATION OF HVAC SYSTEM IN AREAS WHERE WORK WAS BEING PERFORMED.

DURING CONSTRUCTION PROJECT	UPON COMPLETION OF PROJECT
CLASS IV 1. INCLUDES ALL ACTIVITIES REQUIRED BY CLASS III. 2. OBTAIN INFECTION CONTROL PERMIT FROM HOSPITAL SAFETY OFFICER OR FACILITIES MANAGEMENT MAINTENANCE AND ENGINEERING DEPARTMENT BEFORE CONSTRUCTION BEGINS. 3. ISOLATE HVAC SYSTEM IN AREAS WHERE WORK IS BEING DONE TO PREVENT CONTAMINATION OF DUCT SYSTEM. 4. COMPLETE ALL CRITICAL BARRIERS OR IMPLEMENT CONTROL CUBE METHOD BEFORE CONSTRUCTION BEGINS. 5. MAINTAIN NEGATIVE AIR PRESSURE WITHIN WORK SITE UTILIZING HEPA-EQUIPPED AIR FILTRATION UNITS. 6. SEAL HOLES, PIPES, CONDUITS, AND PUNCTURES APPROPRIATELY. CONSTRUCT ANTEROOM AND REQUIRE ALL PERSONNEL TO PASS-THROUGH THIS ROOM SO THEY CAN BE VACUUMED USING A HEPA VACUUM CLEANER BEFORE LEAVING WORK SITE OR THEY CAN WEAR CLOTH OR PAPER COVERALLS THAT ARE REMOVED EACH TIME THEY LEAVE THE WORK SITE. 7. ALL PERSONNEL ENTERING WORK SITE ARE REQUIRED TO WEAR SHOE COVERS. SHOE COVERS MUST BE CHANGED EACH TIME THE WORKER EXITS THE WORK AREA. 8. PLACE ADHESIVE WALK-OFF MATS AT ENTRANCE TO WORK AREA WITH ANTEROOM. REPLACE PER MANUFACTURER'S RECOMMENDATIONS. 9. DO NOT REMOVE BARRIERS FROM WORK AREA UNTIL EACH COMPLETED PROJECT PHASE IS INSPECTED BY THE HOSPITAL SAFETY OFFICER, FACILITIES MANAGEMENT MAINTENANCE AND ENGINEERING DEPARTMENT AND THOROUGHLY CLEANED BY THE HOSPITAL ENVIRONMENTAL SERVICES DEPARTMENT OR THEIR CONTRACTED ENVIRONMENTAL SERVICES COMPANY. 10. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. 11. COVER TRANSPORT RECEPTACLES OR CARS. TAPE COVERING. 12. VACUUM WITH HEPA FILTERED VACUUM. WET MOP WITH DISINFECTANT AFTER BARRIERS ARE REMOVED.	1. REMOVE BARRIER MATERIALS CAREFULLY TO MINIMIZE SPREADING OF DIRT AND DEBRIS ASSOCIATED WITH CONSTRUCTION. 2. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. 3. COVER TRANSPORT RECEPTACLES OR CARTS. TAPE COVERING. 4. VACUUM WORK WITH HEPA-FILTERED VACUUMS. 5. WET MOP WITH DISINFECTANT AFTER BARRIERS ARE REMOVED. 6. REMOVE ISOLATION OF HVAC SYSTEM IN AREAS WHERE WORK WAS BEING PERFORMED.



D2 **THIRD FLOOR ICRA PLAN**
3/32" = 1'-0"
0 5' 10' 20'

GENERAL SHEET NOTES

A. FOR TEMPORARY WALL LOCATIONS SEE CORRESPONDING DEMOLITION SHEETS AD090 - AD054.
B. WORK IN CORRIDORS TO OCCUR OVERNIGHT FOR INFO SEE PHASING SHEETS SERIES GC119 - GC125.
C. MAINTAIN CORRIDOR WIDTHS AT SIX FEET MINIMUM.
D. REFER TO SHEET AI001 FOR GENERAL DEMOLITION NOTES.
E. GC TO PROVIDE TEMPORARY 1-HR FIRE RATED SMOKE TIGHT CONSTRUCTION PARTITIONS TO SEPARATE ALL OCCUPIED AREAS FROM DEMOLITION AND CONSTRUCTION. PARTITIONS SHALL BE FULL HEIGHT, EXTENDING THROUGH SUSPENDED CEILINGS TO THE FLOOR SLAB OR ROOF DECK. UNLESS SPRINKLERS ARE OPERATIONAL ON BOTH SIDES OF THE TEMPORARY PARTITION THEN PARTITION MAY BE PERMITTED TO TERMINATE AT THE CEILING.
F. GC TO PROVIDE ADHESIVE MAT FOR INFECTION CONTROL.

SYMBOLS LEGEND

PROJECT WORK LIMITS

INDICATES AREA NOT IN SCOPE OF WORK

PARTITION GRAPHICS

PARTITION PHASING

EXISTING ELEMENT TO REMAIN

EXISTING ELEMENT TO BE DEMOLISHED

TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING

NO RATING

SMOKE RESISTIVE PARTITION - NON RATED

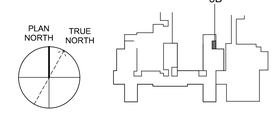
1 HOUR FIRE BARRIER

1 HOUR FIRE/SMOKE BARRIER

2 HOUR FIRE BARRIER

2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



THIRD FLOOR FFE: 1505.0'
SECOND FLOOR FFE: 1493.0'
FIRST FLOOR FFE: 1479.0'

Revisions:

No.	Description	Date

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Drawing Title: **THIRD FLOOR ICRA PLAN**

Project Title: **RENOVATE MED SURGE WARDS**

Project Number: 564-17-140
Building Number: 1

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS
Date: MARCH 24, 2024
Checked: JC/LK
Drawn: MS

Drawing Number: **GC102**
Sheet 11 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

PHASING SUMMARY

GENERAL CONTRACTOR AND SUBCONTRACTORS ABOVE CEILING WORK ON FIRST FLOOR MUST BE CAREFULLY PHASED AND COORDINATED WITH THE HOSPITAL'S ONGOING, EXISTING OPERATIONS AND APPROVED BY COR. WORK SHALL ALSO CONFORM TO NEW CONSTRUCTION PHASES ON 2, 2A AND 2B.

PRIOR TO PHASE 1

A. COORDINATE ABOVE CEILING BASEMENT WORK WITH BASEMENT RCP AND MEP DRAWINGS. ADDITIONALLY, OBTAIN COR APPROVAL MIN. 2 WEEKS BEFORE BEGINNING SEQUENCE OF WORK.

RENOVATE WARD 2B - PHASE 1:

A. CONSTRUCT BOOSTER PUMP ASSOCIATED WORK IN BASEMENT.
B. VA VACATES 2B, USING 2A'S SINGLE, DOUBLE, AND TRIPLE PATIENT ROOMS AS SWING SPACE.
C. GC CONSTRUCTS TEMPORARY BARRIER WALL ALONG COLUMN LINE H.5, SPANNING CORRIDOR C201'S WIDTH. GC ALSO OCCUPIES NURSE CONFERENCE ROOM 272, TO ENABLE OPENING 2B AT ITS COMPLETION (NECESSITATED BY THE CORRIDOR SHIFT).
D. TO KEEP NEWLY RENOVATED RESIDENT'S AREA OPERATIONAL, GC BUILDS TEMPORARY CONNECTING RATED DOOR BETWEEN EXISTING NURSE'S BREAKROOM 259 AND EXISTING CARE TEAM PC249.
E. AS GC DEMOS AND CONSTRUCTS 2B, TRASH IS REMOVED VIA EXTERIOR CHUTE, THROUGH 2 BEDS PATIENT ROOM 267. THIS PRACTICE UPHOLDS ICRA AND HOSPITAL REQUIREMENTS THAT TRASH NOT BE TRANSPORTED THROUGH HOSPITAL.
E. ABOVE CEILING WORK ON 2B (INDICATED ABOVE) WILL OCCUR AFTER-HOURS, ROOM BY ROOM, DEPARTMENT BY DEPARTMENT.
F. **IMPACTED AREAS UNDER 2B RENOVATION** - MAIN LOBBY, GENERAL WAITING, MALE AND FEMALE TOILETS, POLICE, TRAVEL, PATIENT REP, CASHIER, PHARMACY, WAITING, VESTIBULE, RECEPTION, INTERVIEW, PRESCRIPTION RECEIVING / FILLING / DISPENSING, & COUNSELING BOOTHS.

PORTION OF WARD 2 AREA - PHASE 1:

A. CREATE NEW OPENING CONNECTING CORRIDOR C200 TO CORRIDOR C205.

PATIENT BEDROOM COUNT AT BEGINNING OF PHASE = 0
PATIENT BEDROOM COUNT AT END OF PHASE = 10

ACTIVATE PHASE 1

RENOVATE WARD 2 (CENTER ADMIN AREA) - PHASE 2:

2A. RENOVATE EAST SIDE OF CORRIDOR C200 AND SOUTH SIDE OF CORRIDOR C201.
1. VA TO VACATE OFFICES ON EAST SIDE OF C200 & SOUTHSIDE OF C201.
2. GC TO CONSTRUCT TEMPORARY PARTITION PARALLEL TO EAST SIDE OF C200.
3. GC TO USE C201 SOUTH CORRIDOR WALL AND CONSTRUCTED TEMPORARY PARTITIONS TO ISOLATE OFFICES 200, 201, AND PAT. ROOM 202 AND TOILET 202A.
4. GC TO COMMENCE EAST SIDE AND SOUTH SIDE RENOVATIONS TO 2.
5. VA OCCUPIES NEW OFFICES ON EAST SIDE OF 2 AND CREATES NEW CORRIDOR AT SOUTH SIDE.
6. ABOVE CEILING WORK ON 2 INDICATED ABOVE SHALL OCCUR AFTER HOURS, ROOM BY ROOM, AND DEPARTMENT BY DEPARTMENT.

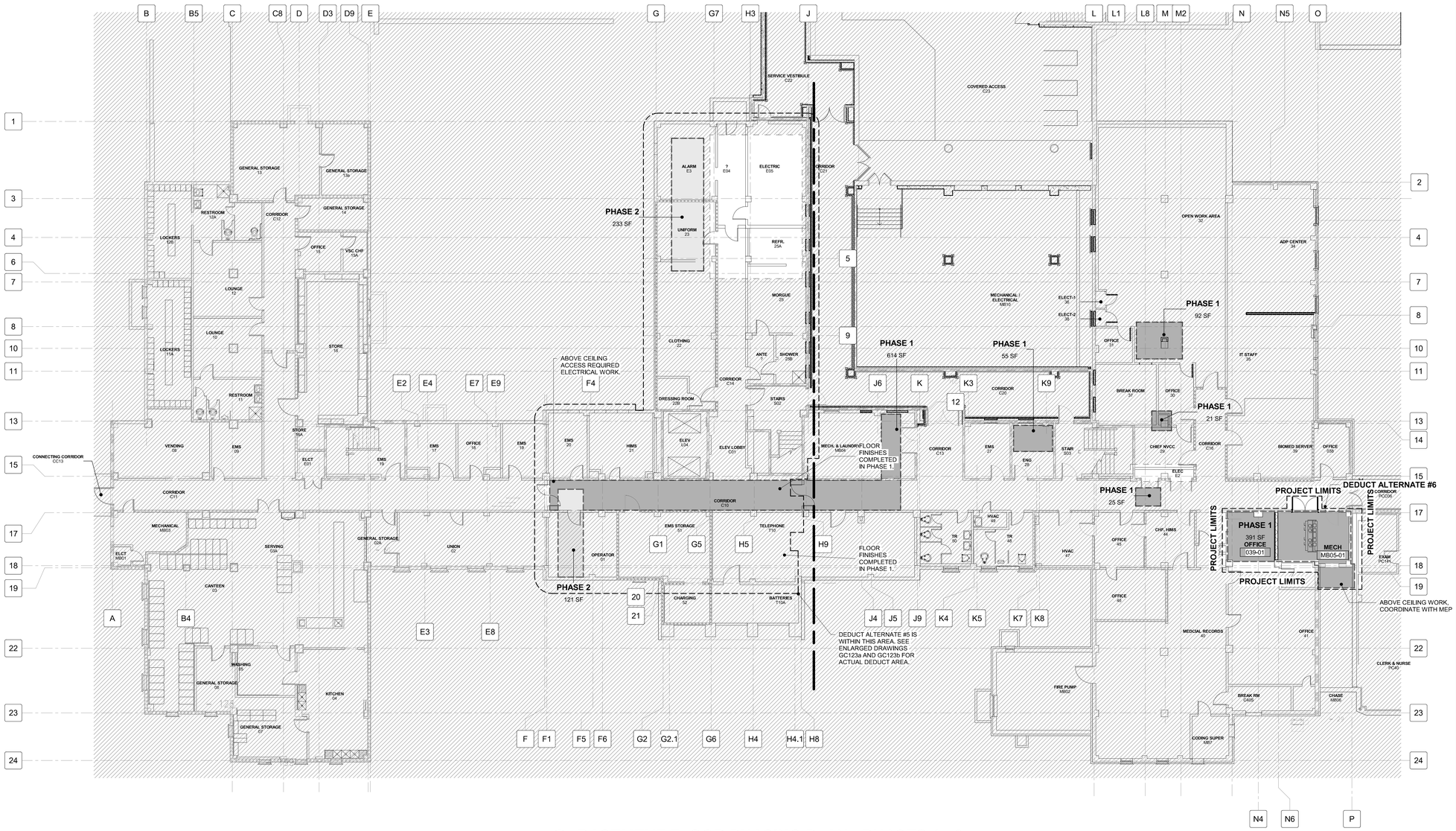
2B. RENOVATE WEST SIDE OF CORRIDOR C200 AND NORTH SIDE OF CORRIDOR C201.
1. VA TO VACATE OFFICES ON WEST SIDE OF C200 & NORTH SIDE OF C201.
2. GC TO CONSTRUCT TEMPORARY PARTITION PARALLEL TO WEST SIDE OF C200.
3. GC TO USE C201 CONSTRUCT TEMPORARY PARTITIONS TO ISOLATE WAITING 226 AND TOILET 226A.
4. GC TO COMMENCE WEST SIDE AND NORTH SIDE RENOVATIONS TO 2.
5. VA OCCUPIES NEW OFFICES ON WEST SIDE OF 2 AND CREATES NEW CONSULT ROOM, FAMILY TOILET AND PANTRY.
6. ABOVE CEILING WORK ON 2 INDICATED ABOVE SHALL OCCUR AFTER HOURS, ROOM BY ROOM, AND DEPARTMENT BY DEPARTMENT.

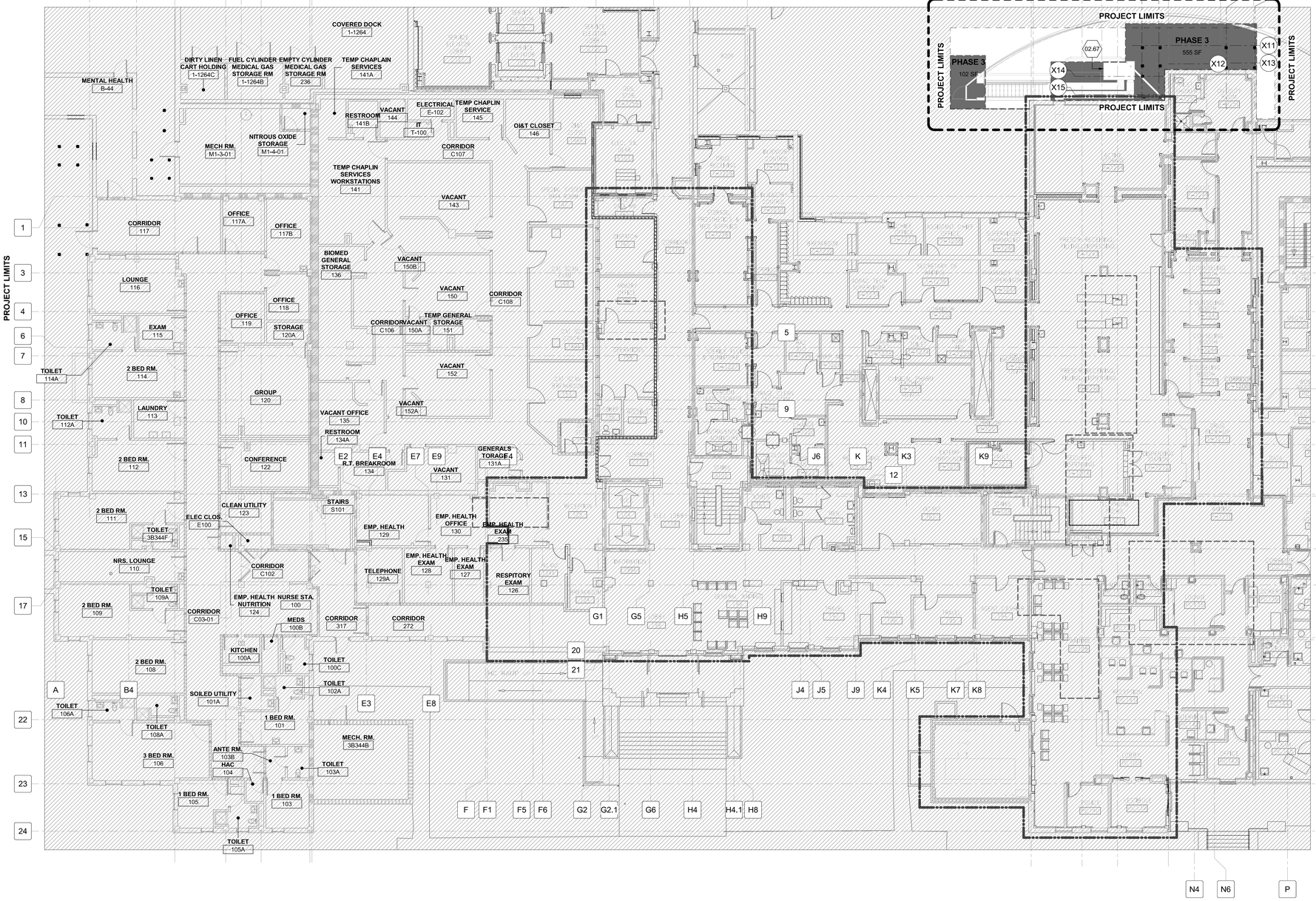
2C. RENOVATE CORRIDOR C201.
1. GC TO CONSTRUCT TEMPORARY PARTITIONS TO ISOLATE CORRIDOR C201 FROM ADJACENT AREAS.
2. GC TO COMMENCE RENOVATIONS TO THIS AREA.
3. VA OCCUPIES WAITING AREA IN 2.
4. ABOVE CEILING WORK ON 2 INDICATED ABOVE SHALL OCCUR AFTER HOURS, ROOM BY ROOM, AND DEPARTMENT BY DEPARTMENT.

2D. RENOVATE CENTRAL CORRIDOR C200 IN 2.
1. ALL WORK TO OCCUR AFTER HOURS OVER WEEKENDS.
2. CORRIDOR C200 MUST REMAIN OPERATIONAL DURING CONSTRUCTION.
3. ABOVE CEILING WORK ON 2 INDICATED ABOVE SHALL OCCUR AFTER HOURS, ROOM BY ROOM, AND DEPARTMENT BY DEPARTMENT.

ACTIVATE PHASE 2 (RELOCATE NURSE STATION)

SEE OTHER SHEETS FOR ADDITIONAL MEP PHASING.


PHASE 2
233 SF
PHASE 1
614 SF
PHASE 1
55 SF
PHASE 1
92 SF
PHASE 1
21 SF
PHASE 1
25 SF
PHASE 1
391 SF
OFFICE
039-01
PHASE 2
121 SF
FLOOR FINISHES COMPLETED IN PHASE 1.
FLOOR FINISHES COMPLETED IN PHASE 1.
ABOVE CEILING ACCESS REQUIRED ELECTRICAL WORK.
DEDUCT ALTERNATE #5 IS WITHIN THIS AREA. SEE ENLARGED DRAWINGS GC123a AND GC123b FOR ACTUAL DEDUCT AREA.
PROJECT LIMITS
DEDUCT ALTERNATE #6
ABOVE CEILING WORK, COORDINATE WITH MEP
MECH
MB05-01
SERVICE VESTIBULE C22
COVERED ACCESS C23
CORRIDOR C23
ALARM E3
ELECTRIC E05
UNIFORM 23
REFR. 25A
MORGUE 33
CLOTHING 22
ANTE 23C
SHOWER 23D
CORRIDOR C14
DRESSING ROOM 23B
STAIRS 302
CORRIDOR C10
CORRIDOR C11
CORRIDOR C12
CORRIDOR C13
CORRIDOR C20
MECH. & LAUNDRY M004
ELEV LOBBY C01
ELEV E04
MECHANICAL / ELECTRICAL MB10
ELECT-1 36
ELECT-2 36
OFFICE 31
BREAK ROOM 37
OFFICE 30
CHIEF NVCC 29
CORRIDOR C16
ELEC E2
OPEN WORK AREA 35
ADP CENTER 34
IT STAFF 35
BIOMED SERVER 39
OFFICE 33B
CORRIDOR PC036
EXAM PC134
CHIF, HIMS 44
OFFICE 45
OFFICE 46
MEDICAL RECORDS 40
OFFICE 41
CLERK & NURSE PC40
BREAK RM C405
CHASE MB06
CODING SUPER M87
FIRE PUMP MB02
HVAC 48
HVAC 47
TR 48
TR 30
EMS 27
ENG 29
STAIR 303
OFFICE 55
EMS STORAGE 57
TELEPHONE T10
OPERATOR 07
CHARGING 52
BATTERIES T10A
UNION 02
GENERAL STORAGE 02A
SERVING 02B
MECHANICAL MB03
ELCT MB01
CANTEEN 03
WASHING 05
GENERAL STORAGE 06
KITCHEN 04
GENERAL STORAGE 07
LOCKERS 10B
RESTROOM 12A
GENERAL STORAGE 13
GENERAL STORAGE 13b
CORRIDOR C12
GENERAL STORAGE 14
OFFICE 15
VSC CHF 15A
LOUNGE 12
LOUNGE 10
LOCKERS 11A
RESTROOM 11
STORE 16
STORE 16A
VENDING 08
EMS 09
ELCT C01
EMS 19
EMS 17
OFFICE 18
EMS 20
HIMS 21
CONNECTING CORRIDOR CC13
CORRIDOR C15
GENERAL STORAGE 57
GENERAL STORAGE 54
GENERAL STORAGE 55
GENERAL STORAGE 56
GENERAL STORAGE 58
GENERAL STORAGE 59
GENERAL STORAGE 60
GENERAL STORAGE 61
GENERAL STORAGE 62
GENERAL STORAGE 63
GENERAL STORAGE 64
GENERAL STORAGE 65
GENERAL STORAGE 66
GENERAL STORAGE 67
GENERAL STORAGE 68
GENERAL STORAGE 69
GENERAL STORAGE 70
GENERAL STORAGE



C1 FIRST FLOOR PHASING PLAN - PHASE 1

3/32" = 1'-0"

0 5' 10' 20'

GENERAL SHEET NOTES

A. REFER TO SHEET A001 FOR GENERAL PROJECT NOTES.
B. EXISTING BUILDING CONFIGURATION DEPICTED IS BASED ON CONDITIONS OBSERVED AT TIME OF DESIGN. CONTRACTOR SHALL VERIFY ALL CONDITIONS IN FIELD AT TIME OF CONSTRUCTION.
C. WITHIN EACH IDENTIFIED PHASE, GC WILL INSTALL UPRIGHT SPRINKLER HEADS IN AREAS OF CONSTRUCTION. SEE FX DRAWINGS FOR FURTHER INFORMATION.
D. AT GC COMPLETION OF EACH INTERIM PHASE AND FINAL PHASE, GC TO PROVIDE 5 SEQUENTIAL BUSINESS DAYS FOR VA OBSERVATION AND PUNCH LIST REVIEW. VA WILL NOT TAKE BENEFICIAL OCCUPANCY OR TAKE FINAL ACCEPTANCE UNTIL INTERIM AND FINAL PUNCH LIST ITEMS ARE COMPLETED.
E. BOTH TEMP HVAC UNITS A & B ARE INSTALLED PHASE 1, TEMP UNIT A AND TEMP GENERATOR ARE REMOVED AFTER PHASE 1.

SHEET KEYNOTES

02.67 TEMPORARY DX UNIT-A. REFER TO MH050 FOR LOCATION.

PHASING SUMMARY

GENERAL CONTRACTOR AND SUBCONTRACTORS ABOVE CEILING WORK MUST BE CAREFULLY PHASED AND COORDINATED WITH THE HOSPITAL'S ONGOING, EXISTING OPERATIONS AND APPROVED BY COR. WORK SHALL ALSO CONFORM TO NEW CONSTRUCTION PHASES ON 2B, AND 2. AT THE BEGINNING OF EACH PHASE, COORDINATE MEP WORK PRIOR TO ANY DEMOLITION.

PRIOR TO PHASE 1 - MECHANICAL

A. PERFORM TEST AND BALANCE ON THE FIRST FLOOR OF 1B SERVED BY EXISTING AHU M4-AC5, PERFORM TEST AND BALANCE ON THE THIRD FLOOR OF 3B SERVED BY EXISTING AHU M24-AC5, PERFORM TEST AND BALANCE ON WARDS 2 AND 2B OF SECOND FLOOR. SUBMIT A SEPARATE REPORT FOR WARD 2 AND WARD 2B. COMPLETED TEST AND BALANCE REPORTS SHALL BE SENT TO COR TWO WEEKS PRIOR TO STARTING DEMOLITION.
B. LOCATE TEMPORARY DX UNIT-A AS SHOWN ON MS101 - MECHANICAL SITE PLAN. PREPARE EXISTING GRADE TO RECEIVE DX UNIT-A AS FOLLOWS: GRUB GROUND; PLACE UNDERLAYMENT OVER LEVELED AREA; INSTALL GRAVEL AND PLACE CONCRETE PAVERS FOR DX UNIT-A SUPPORT. COMPLETE INSTALLATION OF DX UNIT-A AND TEMPORARY DUCT WORK PRIOR TO PHASE 1 DEMOLITION STARTING. INSTALL TEMPORARY DUCT WORK THROUGH EXISTING WINDOW ON FIRST FLOOR AS SHOWN ON SHEET MH050.
C. INSTALL TREATED WOOD CRIBBING CONSISTING OF 4 LAYERS EXTERIOR GRADE, FIRE RETARDANT PLYWOOD UNDER DELIVERY PATHWAY FOR TEMP UNIT B. ROLL UNIT ACROSS ROOF ALONG PATH INDICATED.
D. TEMP UNIT B AND THE MATERIALS FOR THE INSTALLATION OF TEMP UNIT B WILL NEED TO HOISTED FROM GRADE TO THE PHARMACY ROOF. IN ADDITION THESE ITEMS WILL HAVE TO TRAVERSE UNDER AN EXISTING PEDESTRIAN BRIDGE. THE OPENING UNDER THE BRIDGE IS 11'-8" HIGH BY 15'-0" WIDE. CONTRACTOR IS TO VERIFY THIS DIMENSIONING.
E. INSTALL LOCKABLE SERVICE MEDICAL GAS VALVES FOR VACUUM, OXYGEN AND MEDICAL AIR. COORDINATE MEDICAL GAS SHUTDOWN FOR WARD 2 A , B & C WITH COR/OR PRIOR TO PROCEEDING. SEE SHEET PG102 FOR REFERENCED VALVES

PRIOR TO PHASE 1 - ELECTRICAL

A. TEMPORARY GENERATOR SHALL BE PROVIDED BY CONTRACTOR TO SUPPLY POWER TO TEMPORARY DX UNIT-A LOCATED NEAR NORTH STAIRWELL.
B. TEMP UNIT B (ROOF) IS FED FROM PANEL PPM24 IN MECHANICAL ROOM M2-4.

EXTERIOR STAIRS EAST - PHASE 3:

A. GC TO PROVIDE TEMPORARY BARRIER AT ALL ACCESSIBLE LEVELS, FOR THE INSTALLATION OF EXTERIOR STAIRS.
B. INSTALL EXTERIOR STAIRS AFTER TEMPORARY AHU IS MOVED.

SYMBOLS LEGEND

- INDICATES AREA NOT IN SCOPE OF WORK
- PHASE 1
- PHASE 1A
- PHASE 2
- PHASE 3
- PROJECT WORK LIMITS

PARTITION GRAPHICS

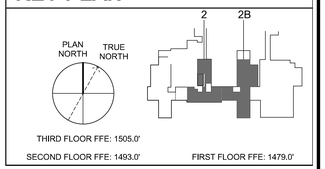
PARTITION PHASING

- EXISTING ELEMENT TO REMAIN
- EXISTING ELEMENT TO BE DEMOLISHED
- TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING

- NO RATING
- SMOKE RESISTIVE PARTITION - NON RATED
- 1 HOUR FIRE BARRIER
- 1 HOUR FIRE/SMOKE BARRIER
- 2 HOUR FIRE BARRIER
- 2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



Revisions:

No.	Description	Date

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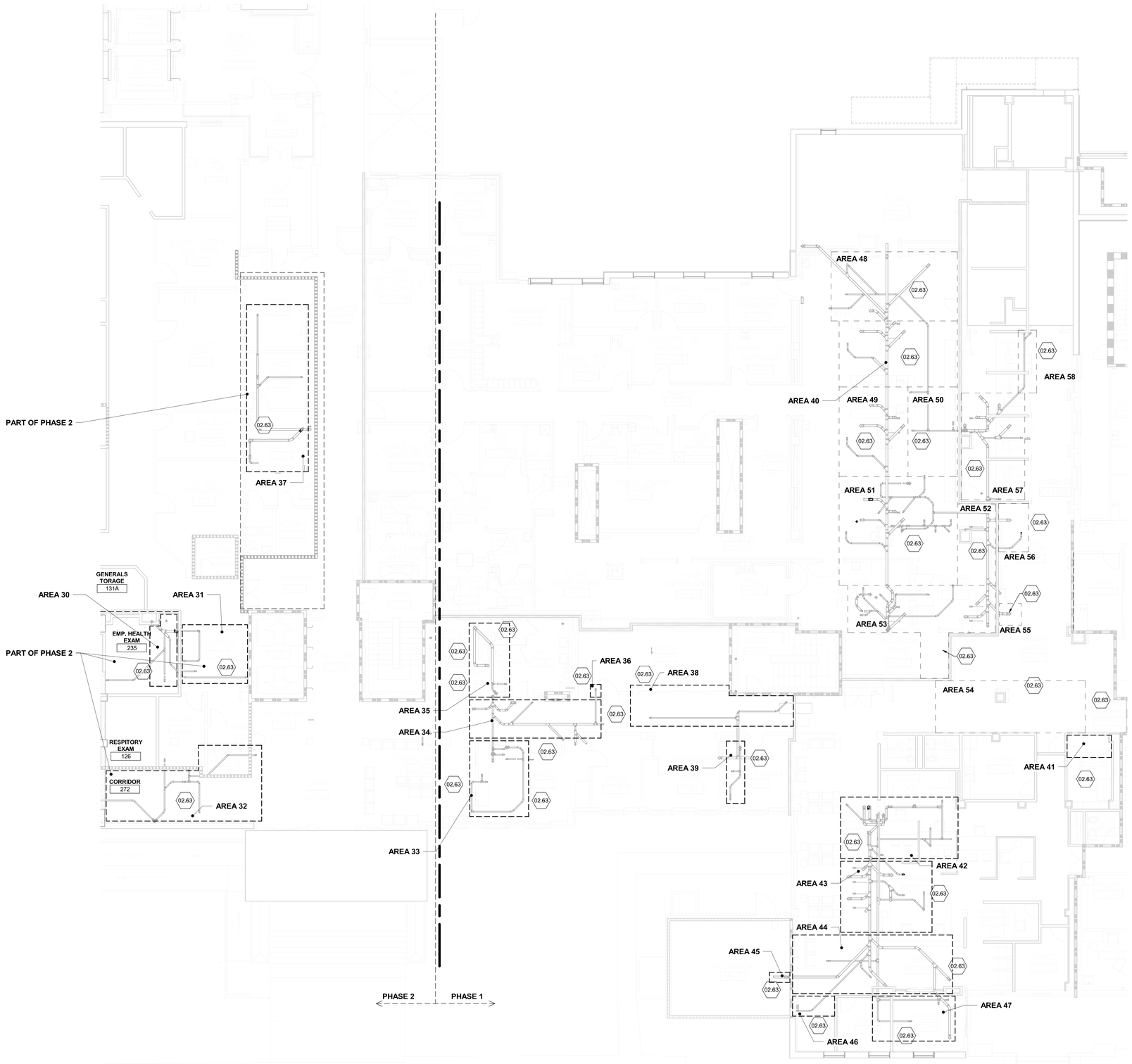
HARRELL • DESIGN GROUP, PC •
8016 TOWER POINT DRIVE P 704.814.1320
CHARLOTTE, NC 28227 F 704.321.0833
HDG PROJECT: 18002
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Drawing Title: FIRST FLOOR PHASING PLAN - PHASE 1
Project Phase: BID DOCUMENTS
FULLY SPRINKLERED

Project Title: RENOVATE MED SURGE WARDS
Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS
Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: MS

Project Number: 564-17-140
Building Number: 1
Drawing Number: GC120
Sheet 13 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs



PARTIAL FIRST FLOOR REFLECTED CEILING PHASING PLAN - PHASES 1 & 2

D3 1/8" = 1'-0"

0 4' 8' 16'

REFELECTED CEILING LEGEND

- 2' x 4' TROFFER LIGHT LIFE SAFETY
- 2' x 4' TROFFER LIGHT CRITICAL
- 2' x 4' TROFFER LIGHT
- OCCUPANCY SENSOR
- NURSE CALL DOME LIGHT, AND WALL MOUNTED NURSE CALL DOME LIGHT
- SPEAKER - COMMUNICATIONS
- WAP CEILING MOUNTED - WIRELESS ACCESS POINT
- PTZ FIXED CAMERA CEILING MOUNTED PATIENT OBSERVATION - FIXED DOME NETWORK / PAN TILT ZOOM
- RECESSED DOWNLIGHT - LIFE SAFETY / CRITICAL / NORMAL
- PENDANT LIGHT DISK
- SUPPLY DIFFUSER
- EXHAUST GRILLE
- DIRECTION OF PLAM GRAIN
- RETURN GRILLE
- CURTAIN & ROD
- CHASE SYMBOL
- CEILING EXIT SIGN - VARIOUS DIRECTIONAL AND NON-DIRECTIONAL CONFIGURATIONS
- RADIANT PANEL
- CU CEILING MOUNTED CASSETTE UNIT
- ACCESS PANEL - 18" x 18" UON
- PLAM SOFFIT
- GYP BD. SOFFIT
- LINEAR CEILING DIFFUSER
- F CEILING MOUNTED COMBINATION FIRE ALARM SPEAKER/STROBE DEVICE
- F CEILING MOUNTED FIRE ALARM SPEAKER DEVICE
- FIRE ALARM SMOKE DETECTOR
- FIRE ALARM HEAT DETECTOR
- E FIRE ALARM SYSTEM CEILING MONTED SMOKE DETECTOR FOR ELEVATOR RECALL
- R FIRE ALARM CONNECTION RELAY
- CEILING MOUNTED CAMERA
- STRUC EXPOSED TO STRUCTURE
- PATIENT CEILING LIFT W/ TURNTABLE

GENERAL SHEET NOTES

AT ABOVE CEILING CONNECTIONS PROVIDE TEMPORARY SECURE ACCESS MEASURES.

A. FOR REFLECTED CEILING PLAN NOTES SEE SHEET A#001.
B. VA REQUIRES GC PROVIDE 7 WORKING DAY ADVANCE NOTICE TO BLOCK ACCESS TO OFFICES, IF NEEDED.
C. VA REQUIRES GC PROVIDE 7 WORKING DAY ADVANCE NOTICE PRIOR TO VACATING PATIENT AND PATIENT SUPPORT ROOMS TO ALLOW GC TO WORK IN 1A.
D. TEMPORARY ZIP WALLS ARE TO BE USED TO BLOCK PARTIAL CORRIDOR LEAVING 48" CLEAR WIDTH FOR EGRESS.
E. REMOVE 2' x 4' GYPSUM BOARD CEILING SECTION FOR ACCESS.
F. AT THE CONCLUSION OF THE WORKDAY, GC MUST SECURE THE OPENING WITH FIRE RATED, PAINTED, PLYWOOD, WITH TAMPER RESISTANT FASTENERS AND REMOVE TEMPORARY ZIP WALL. THIS PROCESS MUST BE REPEATED UNTIL ALL CONNECTIONS ARE MADE AND CEILING HAS BEEN REPAIRED/REPLACED.
G. A SPOTTER MUST BE PROVIDED BY THE GC DURING WHILE ZIP WALL IS IN PLACE. SPOTTER IS TO BE ON THE OUTSIDE OF THE ZIP WALL.
H. NURSING TO FURNISH ADDITIONAL COVERAGE TO MAKE UP FOR THE POTENTIAL SIGHT-LINE DISRUPTION DUE TO THE TEMPORARY ZIP WALLS.
I. GC TO REMOVE / STORE / RESTORE HANDRAIL AS NEEDED AT THE DISCRETION OF THE COR. HANDRAIL REATTACHMENT TO RETURN HANDRAIL IN PLACE AND PATCH AND REPAIR ANY DAMAGED AREAS AT REMOVAL / REINSTALL.
J.

SHEET KEYNOTES

02.63 CONTRACTOR TO COORDINATE SEQUENCING WORK OVERHEAD IN THE ZONES (BOUNDARIES) SHOWN ON THIS PLAN. MAINTAIN ACCESS IN CORRIDORS AT A MINIMUM WIDTH OF 5'-0". PROTECT ALL EXISTING FINISHES FROM DAMAGE. SETUP ICRA BARRIERS AT WORK ZONE AND REMOVE EXISTING CEILING TILE, LIGHT FIXTURES AND MECHANICAL DEVICES AND STORE FOR REINSTALLATION UPON COMPLETION OF THE PLUMBING SCOPE OF WORK. REMOVE CEILING TILE TO THE EXTENT NECESSARY FOR THE WORK IN THE SELECTED AREA TO BE COMPLETED THAT DAY. REINSTALL CEILING TILE AS WORK IN A ZONE IS COMPLETED. AT THE CONCLUSION OF THE ABOVE CEILING WORK THE CONTRACTOR SHALL REPLACE ALL DAMAGED CEILING TILE WITH NEW CEILING TILE TO MATCH EXISTING.

SYMBOLS LEGEND

AREAS OF WORK (BOUNDARIES) AS SHOWN ON THIS PLAN. SEE KEYNOTE ABOVE FOR FURTHER INFORMATION.

PARTITION GRAPHICS

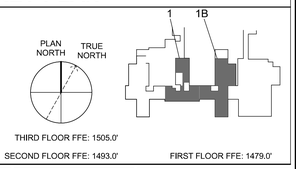
PARTITION PHASING

- EXISTING ELEMENT TO REMAIN
- EXISTING ELEMENT TO BE DEMOLISHED
- TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING

- NO RATING
- SMOKE RESISTIVE PARTITION - NON RATED
- 1 HOUR FIRE BARRIER
- 1 HOUR FIRE/SMOKE BARRIER
- 2 HOUR FIRE BARRIER
- 2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



Revisions:

No.	Description	Date

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HDG PROJECT: 18002
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Drawing Title: PARTIAL FIRST FLOOR REFLECTED CEILING PHASING PLAN - PHASES 1 & 2

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: RENOVATE MED SURGE WARDS

Project Number: 564-17-140

Building Number: 1

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: DECEMBER 8, 2021 | Checked: JC/LK | Drawn: KB

Drawing Number: GC121a

Sheet 14 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

BIM 360://18002 Fayetteville AR Renovate Med Surge Ward/18002 ARCH 2020.rvt

SYMBOLS LEGEND

- INDICATES AREA NOT IN SCOPE OF WORK
- INDICATES AREA OF WORK IN CEILING
- PHASE 1
- PHASE 1A
- PHASE 3

SHEET KEYNOTES

- 02.10 EXTERIOR CHUTE LOCATION - THIS PHASE.
- 02.32 LOCATION OF TEMPORARY BARRIER WALL, TO BE FURNISHED BY GC.
- 08.12 EXISTING EXTERIOR DOOR TO BE USED FOR EGRESS. DURING CONSTRUCTION OF EXTERIOR LANDING, RAMP & STAIRS.
- 08.18 DOOR TO BE CLOSED DURING CONSTRUCTION.
- 08.19 GC TO PROVIDE TEMPORARY CONNECTING RATED DOOR AT EXISTING WALL, TO PROVIDE ACCESS.

GENERAL SHEET NOTES

A. REFER TO SHEET A1001 FOR GENERAL PROJECT NOTES.
B. EXISTING BUILDING CONFIGURATION DEPICTED IS BASED ON CONDITIONS OBSERVED AT TIME OF DESIGN. CONTRACTOR SHALL VERIFY ALL CONDITIONS IN FIELD AT TIME OF CONSTRUCTION.
C. WITHIN EACH IDENTIFIED PHASE, GC WILL INSTALL UPRIGHT SPRINKLER HEADS IN AREAS OF CONSTRUCTION. SEE FX DRAWINGS FOR FURTHER INFORMATION.
D. AT GC COMPLETION OF EACH INTERIM PHASE AND FINAL PHASE, GC TO PROVIDE 5 SEQUENTIAL BUSINESS DAYS FOR VA OBSERVATION AND PUNCH LIST REVIEW. VA WILL NOT TAKE BENFICIAL OCCUPANCY OR TAKE FINAL ACCEPTANCE UNTIL INTERIM AND FINAL PUNCH LIST ITEMS ARE COMPLETED.

PHASING SUMMARY

GENERAL CONTRACTOR AND SUBCONTRACTORS ABOVE CEILING WORK MUST BE CAREFULLY PHASED AND COORDINATED WITH THE HOSPITAL'S ONGOING, EXISTING OPERATIONS AND APPROVED BY COR. WORK SHALL ALSO CONFORM TO NEW CONSTRUCTION PHASES ON 2B, AND 2.
AT THE BEGINNING OF EACH PHASE, COORDINATE MEP WORK PRIOR TO ANY DEMOLITION.
DURING ALL PHASES, GC TO PROVIDE TEMPORARY PARTITION IN CORRIDOR CONNECTING TO ELEVATOR IN WARD 2 . FOR MATERIAL DELIVERY/REMOVAL, GC SHOULD MAINTAIN A CLEAR HALLWAY WIDTH OF 48" FOR PATIENT-CARE ACCESS.

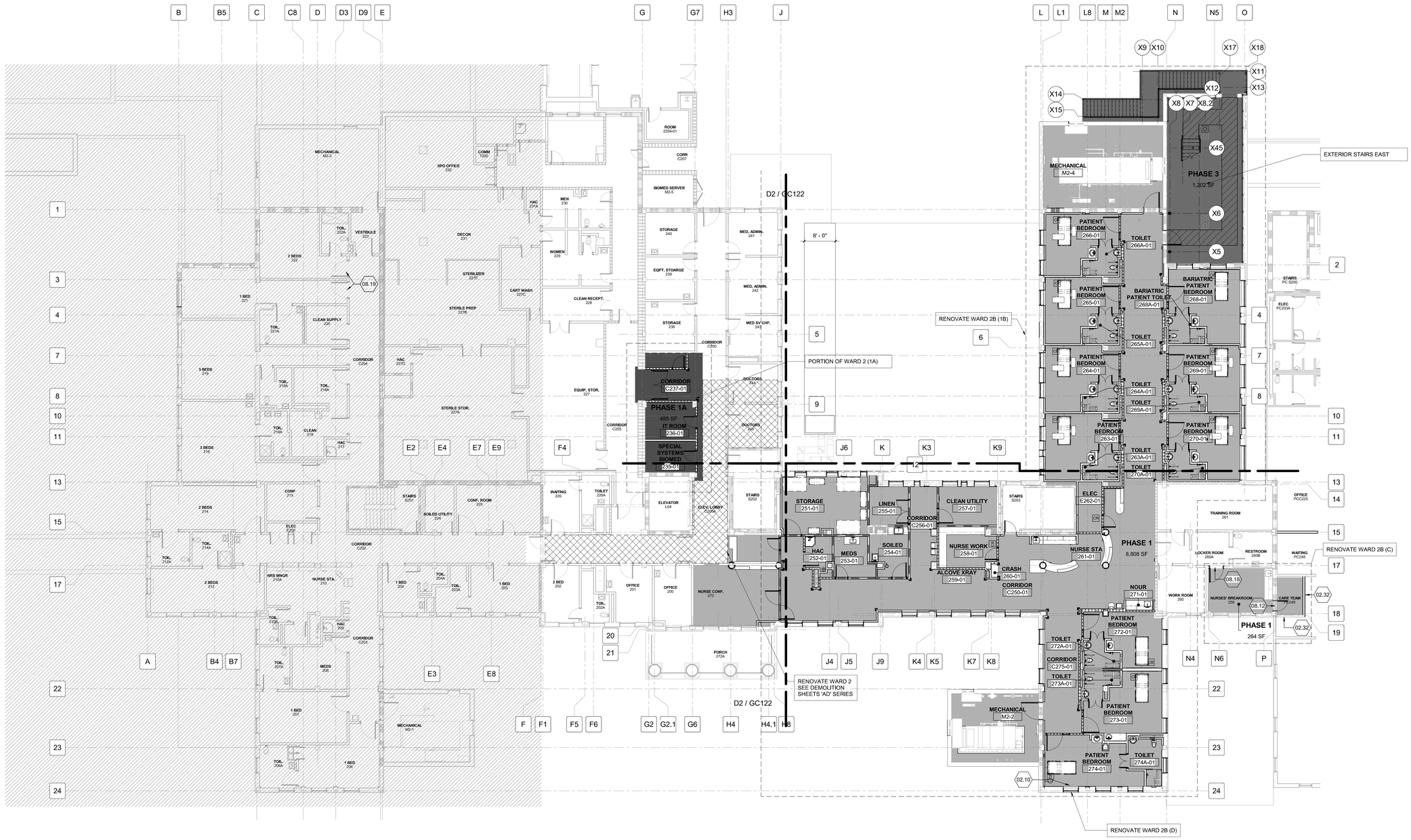
PORTION OF WARD 2 AREA - PHASE 1A:
A. VA TO VACATE DOCTOR'S OFFICE 236, STORAGE & CLOSET AREAS.
B. GC TO BUILD TEMPORARY CONSTRUCTION BARRIER IN CORRIDOR C200 AND C205.
C. CREATE NEW OPENING CONNECTING CORRIDOR C200 TO CORRIDOR C205.
D. GC TO COMMENCE RENOVATION ACTIVITIES TO COMPLETE CONNECTING CORRIDOR, AND NEW IT & SPECIAL SYSTEMS ROOMS.
E. CONSTRUCT AND UP FIT I.T. ROOM NO. 236-01 AND SPECIAL SYSTEMS BIOMED ROOM NO. 235-01 IN WARD 2 PRIOR TO ANY WORK IN WARD 2B. RELOCATE ALL INFRASTRUCTURE SYSTEMS INTO THESE ROOMS AS IDENTIFIED IN THE DOCUMENTS.

RENOVATE WARD 2B - PHASE 1B:
A. WORK COMMENCES AFTER THE VA VACATES 2B.
B. GC CONSTRUCTS TEMPORARY BARRIER WALL ALONG COLUMN LINE H.3, SPANNING CORRIDOR C201'S WIDTH. GC ALSO OCCUPIES NURSE CONFERENCE ROOM 272, TO ENABLE OPENING 2B AT ITS COMPLETION (NECESSITATED BY THE CORRIDOR SHIFT).
C. TO KEEP NEWLY RENOVATED RESIDENT'S AREA OPERATIONAL, GC BUILDS TEMPORARY CONNECTING RATED DOOR BETWEEN EXISTING NURSE'S BREAKROOM 259 AND EXISTING CARE TEAM PC249.
D. AS GC DEMOS AND CONSTRUCTS 2B, TRASH IS REMOVED VIA EXTERIOR CHUTE, THROUGH 2 BEDS PATIENT ROOM 267. THIS PRACTICE UPHOLDS ICRA AND HOSPITAL REQUIREMENTS THAT TRASH NOT BE TRANSPORTED THROUGH HOSPITAL.
E. ABOVE CEILING WORK ON 2B (INDICATED ABOVE) WILL OCCUR AFTER-HOURS, ROOM BY ROOM, DEPARTMENT BY DEPARTMENT.
F. **IMPACTED AREAS UNDER 2B RENOVATION -** MAIN LOBBY, GENERAL WAITING, MALE AND FEMALE TOILETS, POLICE, TRAVEL, PATIENT REP, CASHIER, PHARMACY, WAITING, VESTIBULE, RECEPTION, INTERVIEW, PRESCRIPTION RECEIVING / FILLING / DISPENSING, & COUNSELING BOOTHS. REFER TO SHEET GC121a FOR SCOPE OF WORK.

RENOVATE 3B - PHASE 3:
A. GC ESTABLISHES TEMPORARY BARRIER AT NOURISHMENT 346, TO START WORK ON EXISTING WINDOW.
B. EXISTING WINDOW AND WALL BELOW WINDOW TO BE REMOVED TO ACCOMMODATE NEW EGRESS DOOR.

EXTERIOR STAIRS EAST - PHASE 3:
A. GC TO PROVIDE TEMPORARY BARRIER AT ALL ACCESSIBLE LEVELS, FOR THE INSTALLATION OF EXTERIOR STAIRS.
B. INSTALL EXTERIOR STAIRS.

PHASE 1 ACTIVATION
A. MECHANICAL CONTRACTOR SHALL REMOVE EXISTING TEMPORARY DX UNIT-A AND ALL ASSOCIATED DUCT WORK AND COMPONENTS FOR THE OPERATION OF THIS UNIT.
B. ELECTRICAL CONTRACTOR SHALL REMOVE ALL ELECTRICAL CONNECTIONS TO DX UNIT-A FROM THE TEMPORARY GENERATOR.
C. GENERAL CONTRACTOR SHALL INSTALL REPLACEMENT WINDOW AT TEMPORARY DUCT LOCATION. PREPARE THE FORMER SITE OF THE TEMPORARY DX UNIT-A FOR THE CONSTRUCTION OF THE STAIRS IN PHASE 3.



D2 SECOND FLOOR PHASING PLAN - WARD 2B - PHASE 1 AND 3

3/32" = 1'-0"

0 5' 10' 20'

PARTITION GRAPHICS

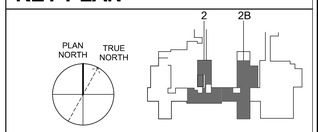
PARTITION PHASING

- EXISTING ELEMENT TO REMAIN
- EXISTING ELEMENT TO BE DEMOLISHED
- TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING

- NO RATING
- SMOKE RESISTIVE PARTITION - NON RATED
- 1 HOUR FIRE BARRIER
- 1 HOUR FIRE/SMOKE BARRIER
- 2 HOUR FIRE BARRIER
- 2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



Revisions:

No.	Description	Date

CONSULTANTS:

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HDG PROJECT: 18002
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Drawing Title: **SECOND FLOOR PHASING PLAN - WARD 2B - PHASE 1**

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: **RENOVATE MED SURGE WARDS**

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: MS

Project Number: 564-17-140

Building Number: 1

Drawing Number: **GC122**

Sheet 15 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

BIM 360://18002 Fayetteville AR Renovate Med Surge Ward/18002 ARCH 2020.rvt

SYMBOLS LEGEND

INDICATES AREA NOT IN SCOPE OF WORK

PHASE 3

GENERAL SHEET NOTES

A. REFER TO SHEET AI001 FOR GENERAL PROJECT NOTES.
B. EXISTING BUILDING CONFIGURATION DEPICTED IS BASED ON CONDITIONS OBSERVED AT TIME OF DESIGN. CONTRACTOR SHALL VERIFY ALL CONDITIONS IN FIELD AT TIME OF CONSTRUCTION.
C. WITHIN EACH IDENTIFIED PHASE, GC WILL INSTALL UPRIGHT SPRINKLER HEADS IN AREAS OF CONSTRUCTION. SEE FX DRAWINGS FOR FURTHER INFORMATION.
D. AT GC COMPLETION OF EACH INTERIM PHASE AND FINAL PHASE, GC TO PROVIDE 5 SEQUENTIAL BUSINESS DAYS FOR VA OBSERVATION AND PUNCH LIST REVIEW. VA WILL NOT TAKE BENEFICIAL OCCUPANCY OR TAKE FINAL ACCEPTANCE UNTIL INTERIM AND FINAL PUNCH LIST ITEMS ARE COMPLETED.
E. IN PHASES 2, ALL TRASH IS REMOVED BY COVERED CARTS.

SHEET KEYNOTES

02.22 DOOR MUST REMAIN OPEN TO AVOID DEADEND DURING PHASE 2.

PHASING SUMMARY

GENERAL CONTRACTOR AND SUBCONTRACTORS ABOVE CEILING WORK MUST BE CAREFULLY PHASED AND COORDINATED WITH THE HOSPITAL'S ONGOING, EXISTING OPERATIONS AND APPROVED BY COR. WORK SHALL ALSO CONFORM TO NEW CONSTRUCTION PHASES ON 2B AND 2.
AT THE BEGINNING OF EACH PHASE, COORDINATE MEP WORK PRIOR TO ANY DEMOLITION.
DURING ALL PHASES, GC TO PROVIDE TEMPORARY PARTITION IN CORRIDOR CONNECTING TO ELEVATOR IN WARD 2. FOR MATERIAL DELIVERY/REMOVAL. GC SHOULD MAINTAIN A CLEAR HALLWAY WIDTH OF 48" FOR PATIENT-CARE ACCESS.

WARD 2 PHASING:

A. 2A. RENOVATE EAST SIDE OF CORRIDOR C200 AND SOUTH SIDE OF CORRIDOR C201.
- a. VA TO VACATE OFFICES ON EAST SIDE OF C200 & SOUTHSIDE OF C201.
- b. GC TO CONSTRUCT TEMPORARY PARTITION PARALLEL TO EAST SIDE OF C200.
- c. GC TO USE C201 SOUTH CORRIDOR WALL AND CONSTRUCTED TEMPORARY PARTITIONS TO ISOLATE OFFICES 200, 201, AND PAT. ROOM 202 AND TOILET 202A.
- d. GC TO COMMENCE EAST SIDE AND SOUTH SIDE RENOVATIONS TO 2.
- e. VA OCCUPIES NEW OFFICES ON EAST SIDE OF 2 AND CREATES NEW CORRIDOR AT SOUTH SIDE.
- f. ABOVE CEILING WORK ON 2 INDICATED ABOVE SHALL OCCUR AFTER HOURS, ROOM BY ROOM, AND DEPARTMENT BY DEPARTMENT.

B. 2B. RENOVATE WEST SIDE OF CORRIDOR C200 AND NORTH SIDE OF CORRIDOR C201.
- a. VA TO VACATE OFFICES ON WEST SIDE OF C200 & NORTH SIDE OF C201.
- b. GC TO CONSTRUCT TEMPORARY PARTITION PARALLEL TO WEST SIDE OF C200.
- c. GC TO USE C201 CONSTRUCT TEMPORARY PARTITIONS TO ISOLATE WAITING 226 AND TOILET 226A.
- d. GC TO COMMENCE WEST SIDE AND NORTH SIDE RENOVATIONS TO 2.
- e. VA OCCUPIES NEW OFFICES ON WEST SIDE OF 2 AND CREATES NEW CONSULT ROOM, FAMILY TOILET AND PANTRY.
- f. ABOVE CEILING WORK ON 2 INDICATED ABOVE SHALL OCCUR AFTER HOURS, ROOM BY ROOM, AND DEPARTMENT BY DEPARTMENT.

C. 2C. RENOVATE CORRIDOR C201.
- a. GC TO CONSTRUCT TEMPORARY PARTITIONS TO ISOLATE CORRIDOR C201 FROM ADJACENT AREAS.
- b. GC TO COMMENCE RENOVATIONS TO THIS AREA.
- c. VA OCCUPIES WAITING AREA IN 2.
- d. ABOVE CEILING WORK ON 2 INDICATED ABOVE SHALL OCCUR AFTER HOURS, ROOM BY ROOM, AND DEPARTMENT BY DEPARTMENT.

D. 2D. RENOVATE CENTRAL CORRIDOR C200 IN 2.
- a. ALL WORK TO OCCUR AFTER HOURS OVER WEEKENDS.
- b. CORRIDOR C200 MUST REMAIN OPERATIONAL DURING CONSTRUCTION.
- c. ABOVE CEILING WORK ON 2 INDICATED ABOVE SHALL OCCUR AFTER HOURS, ROOM BY ROOM, AND DEPARTMENT BY DEPARTMENT.

IMPACTED AREAS UNDER 2 RENOVATION - RADIOLOGY EXAM ROOMS, PROSTHETIC STORAGE, PHARMACY, STERILE FLUIDS, IV ANTEROOM CLEAN STORAGE, & INTRAVENOUS ADMIXTURES.

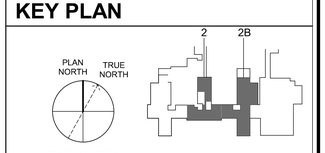
PHASE 2 ACTIVATION
A. MECHANICAL CONTRACTOR SHALL REMOVE EXISTING TEMPORARY DX UNIT-B AND ALL ASSOCIATED DUCT WORK AND COMPONENTS FOR THE OPERATION OF THIS UNIT.
B. ELECTRICAL CONTRACTOR SHALL REMOVE ALL ELECTRICAL CONNECTIONS TO DX UNIT-B FROM THE TEMPORARY GENERATOR AND ALL ASSOCIATED COMPONENTS FROM THE SITE.
C. GENERAL CONTRACTOR SHALL INSTALL REPLACEMENT WINDOW AT TEMPORARY DUCT LOCATION. PATCH AND REPAIR ANY ROOFING DAMAGE AFTER REMOVAL OF TEMPORARY DX UNIT-B. RESTORE SITE AT THE LOCATION OF THE TEMPORARY EMERGENCY GENERATOR TO ORIGINAL CONDITION.

PARTITION GRAPHICS

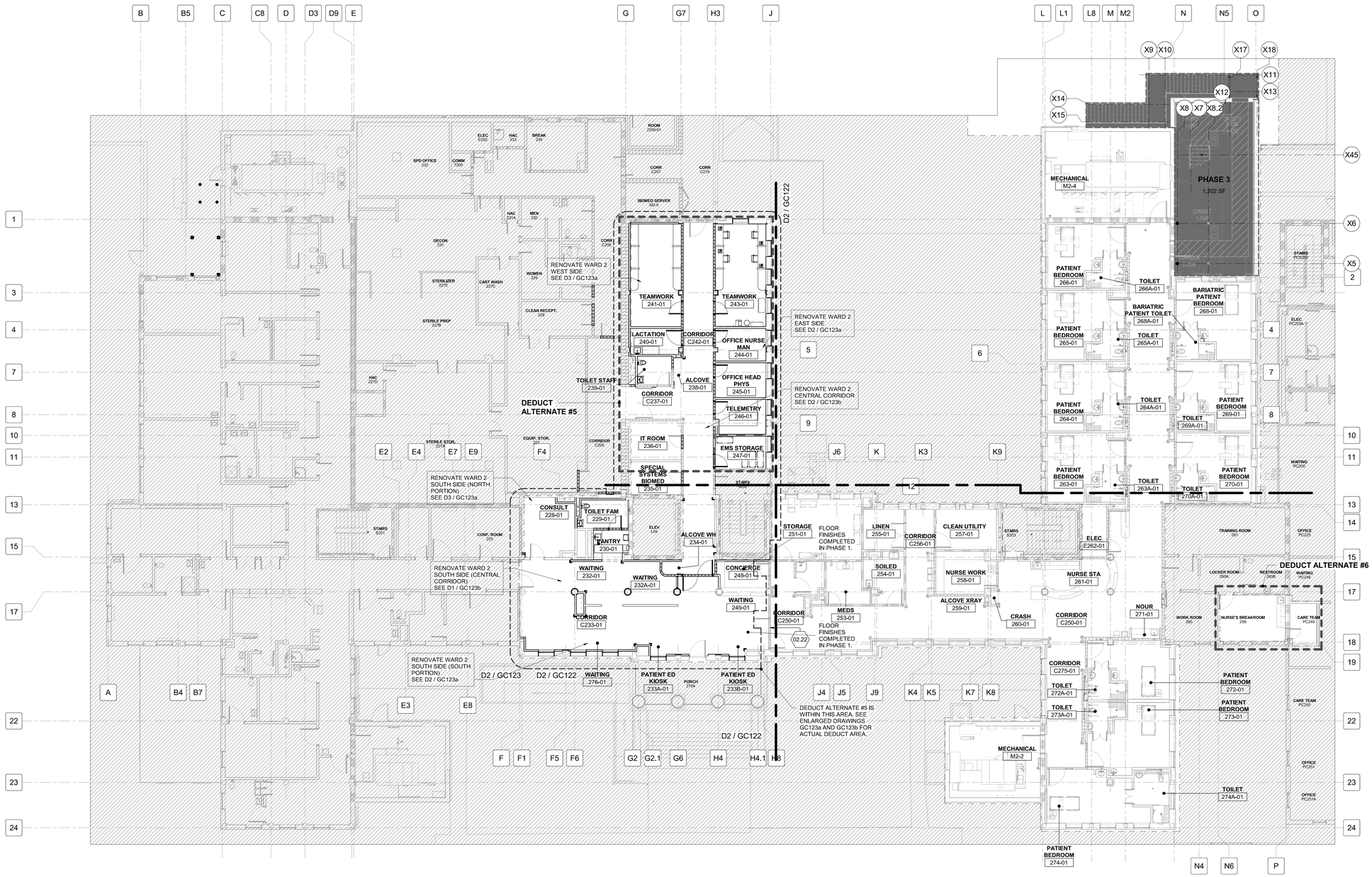
PARTITION PHASING
- EXISTING ELEMENT TO REMAIN
- EXISTING ELEMENT TO BE DEMOLISHED
- TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING
- NO RATING
- SMOKE RESISTIVE PARTITION - NON RATED
- 1 HOUR FIRE BARRIER
- 1 HOUR FIRE/SMOKE BARRIER
- 2 HOUR FIRE BARRIER
- 2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



THIRD FLOOR FFE: 1505.0'
SECOND FLOOR FFE: 1493.0'
FIRST FLOOR FFE: 1479.0'



D2 **SECOND FLOOR PHASING PLAN WARD 2 - PHASE 2**
3/32" = 1'-0"
0 5' 10' 20'

Revisions:		
No.	Description	Date

CONSULTANTS:

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ARCHITECT / ENGINEERS:

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HDG PROJECT: 18002
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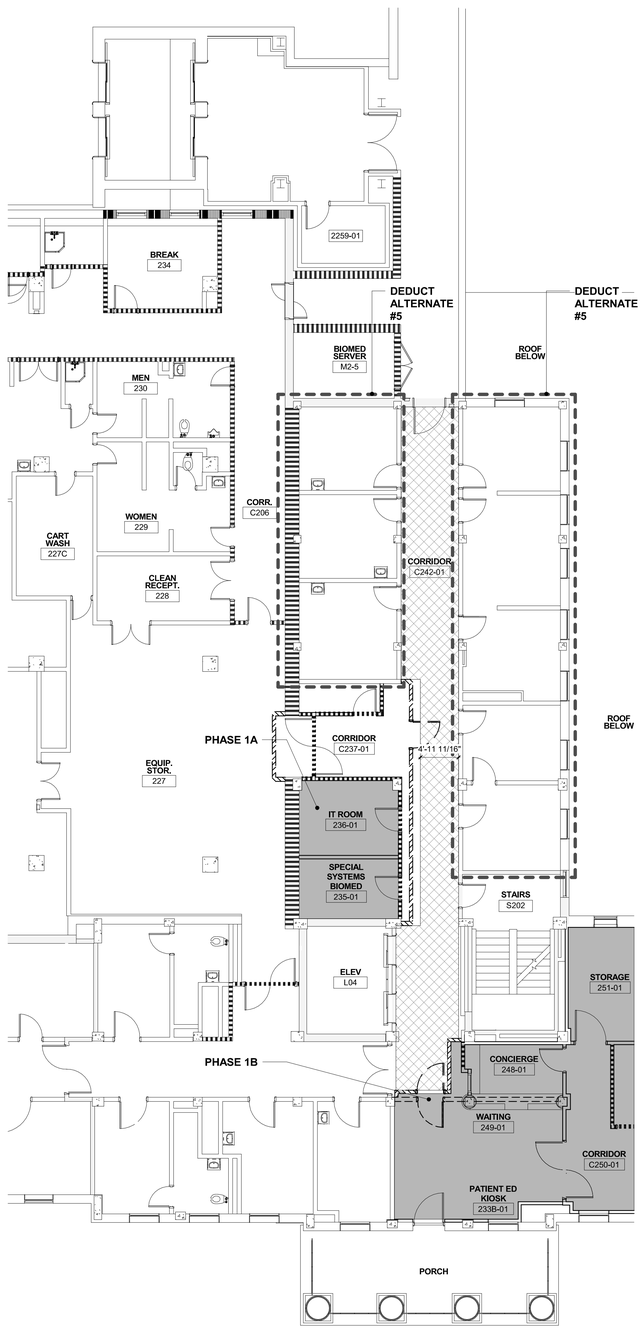
Drawing Title: **SECOND FLOOR PHASING PLAN - WARD 2 - PHASE 2**
Project Phase: BID DOCUMENTS
FULLY SPRINKLERED

Project Title: **RENOVATE MED SURGE WARDS**
Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS
Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: MS

Project Number: 564-17-140
Building Number: 1
Drawing Number: **GC123**
Sheet 16 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

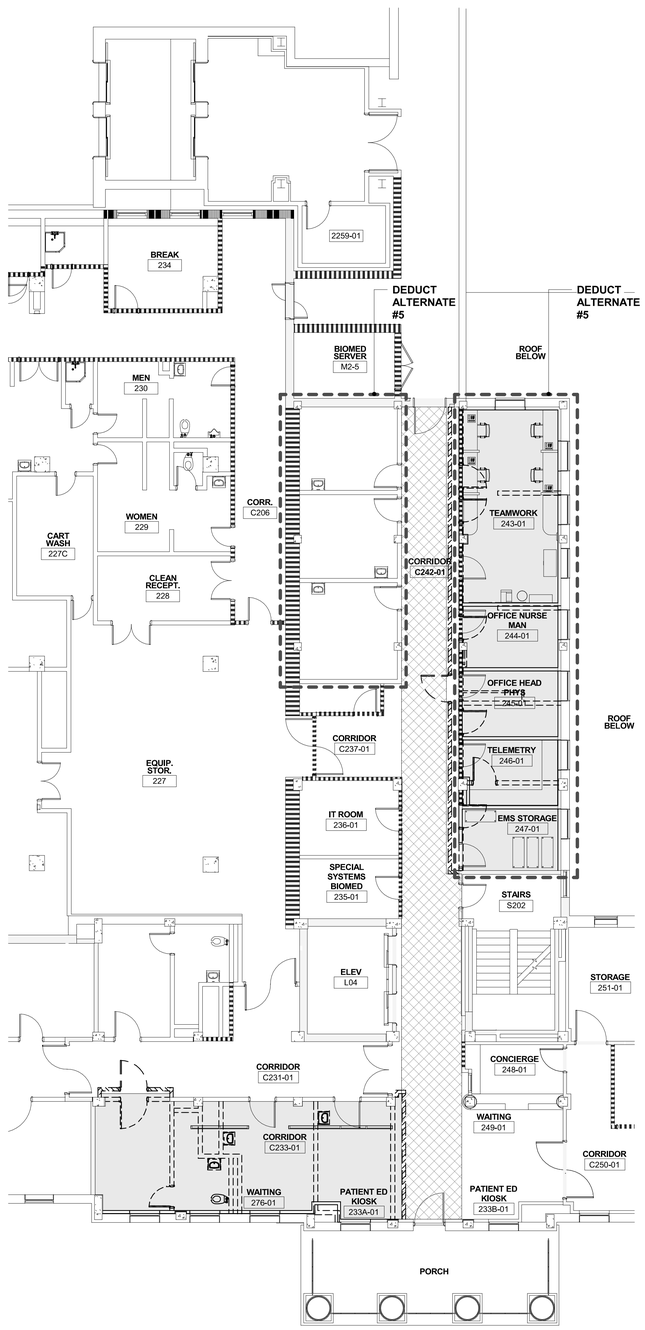
BIM 360://18002 Fayetteville AR Renovate Med Surge Ward/18002 ARCH 2020.rvt



D1 **PARTIAL WARD 2 - PHASE 1A-1B**

1/8" = 1'-0"

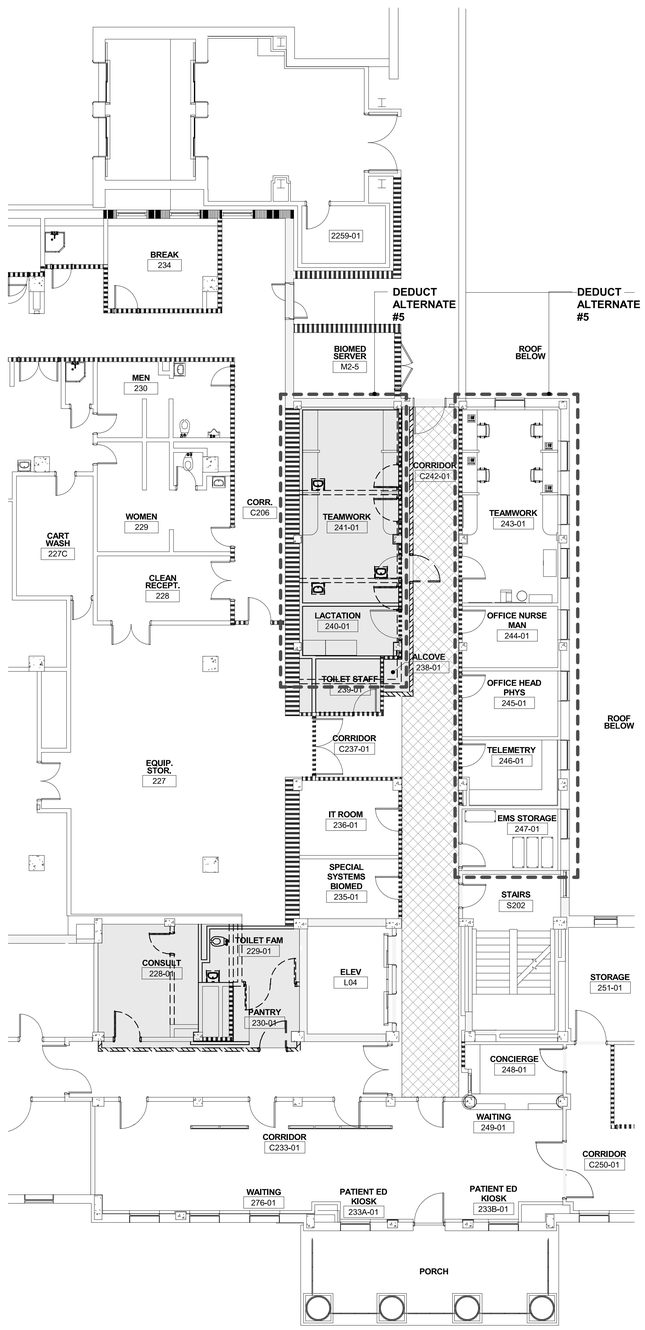
0 4' 8' 16'



D2 **PARTIAL WARD 2 - PHASE 2A**

1/8" = 1'-0"

0 4' 8' 16'



D3 **PARTIAL WARD 2 - PHASE 2B**

1/8" = 1'-0"

0 4' 8' 16'

GENERAL SHEET NOTES

A. REFER TO SHEET A0001 FOR GENERAL PROJECT NOTES.
B. EXISTING BUILDING CONFIGURATION DEPICTED IS BASED ON CONDITIONS OBSERVED AT TIME OF DESIGN. CONTRACTOR SHALL VERIFY ALL CONDITIONS IN FIELD AT TIME OF CONSTRUCTION.
C. WITHIN EACH IDENTIFIED PHASE, GC WILL INSTALL UPRIGHT SPRINKLER HEADS IN AREAS OF CONSTRUCTION. SEE FX DRAWINGS FOR FURTHER INFORMATION.
D. AT GC COMPLETION OF EACH INTERIM PHASE AND FINAL PHASE, GC TO PROVIDE 5 SEQUENTIAL BUSINESS DAYS FOR VA OBSERVATION AND PUNCH LIST REVIEW. VA WILL NOT TAKE BENEFICIAL OCCUPANCY OR TAKE FINAL ACCEPTANCE UNTIL INTERIM AND FINAL PUNCH LIST ITEMS ARE COMPLETED.
E. IN PHASES 2, ALL TRASH IS REMOVED BY COVERED CARTS.

PHASING SUMMARY

GENERAL CONTRACTOR AND SUBCONTRACTORS ABOVE CEILING WORK MUST BE CAREFULLY PHASED AND COORDINATED WITH THE HOSPITAL'S ONGOING, EXISTING OPERATIONS AND APPROVED BY COR. WORK SHALL ALSO CONFORM TO NEW CONSTRUCTION PHASES ON 2B AND 2.
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DURING ALL PHASES, GC TO PROVIDE TEMPORARY PARTITION IN CORRIDOR CONNECTING TO ELEVATOR IN WARD 2 , FOR MATERIAL DELIVERY/REMOVAL. GC SHOULD MAINTAIN A CLEAR HALLWAY WIDTH OF 48" FOR PATIENT-CARE ACCESS.

WARD 2 PHASING:

A. 2A. RENOVATE EAST SIDE OF CORRIDOR C200 AND SOUTH SIDE OF CORRIDOR C201.
a. VA TO VACATE OFFICES ON EAST SIDE OF C200 & SOUTHSIDE OF C201.
b. GC TO CONSTRUCT TEMPORARY PARTITION PARALLEL TO EAST SIDE OF C200.
c. GC TO USE C201 SOUTH CORRIDOR WALL AND CONSTRUCTED TEMPORARY PARTITIONS TO ISOLATE OFFICES 200, 201, AND PAT. ROOM 202 AND TOILET 202A.
d. GC TO COMMENCE EAST SIDE AND SOUTH SIDE RENOVATIONS TO 2.
e. VA OCCUPIES NEW OFFICES ON EAST SIDE OF 2 AND CREATES NEW CORRIDOR AT SOUTH SIDE.
f. ABOVE CEILING WORK ON 2 INDICATED ABOVE SHALL OCCUR AFTER HOURS, ROOM BY ROOM, AND DEPARTMENT BY DEPARTMENT.

B. 2B. RENOVATE WEST SIDE OF CORRIDOR C200 AND NORTH SIDE OF CORRIDOR C201.
a. VA TO VACATE OFFICES ON WEST SIDE OF C200 & NORTH SIDE OF C201.
b. GC TO CONSTRUCT TEMPORARY PARTITION PARALLEL TO WEST SIDE OF C200.
c. GC TO USE C201 CONSTRUCT TEMPORARY PARTITIONS TO ISOLATE WAITING 226 AND TOILET 226A.
d. GC TO COMMENCE WEST SIDE AND NORTH SIDE RENOVATIONS TO 2.
e. VA OCCUPIES NEW OFFICES ON WEST SIDE OF 2 AND CREATES NEW CONSULT ROOM, FAMILY TOILET AND PANTRY.
f. ABOVE CEILING WORK ON 2 INDICATED ABOVE SHALL OCCUR AFTER HOURS, ROOM BY ROOM, AND DEPARTMENT BY DEPARTMENT.

IMPACTED AREAS UNDER 2 RENOVATION - RADIOLOGY EXAM ROOMS, PROSTHETIC STORAGE, PHARMACY, STERILE FLUIDS, IV ANTEROOM CLEAN STORAGE, & INTRAVENOUS ADMIXTURES.

SYMBOLS LEGEND

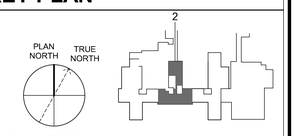
- DENOTATES AREAS OF WORK ABOVE CEILING
- INDICATES AREA NOT IN SCOPE OF WORK
- PHASE 1
- PHASE 2

PARTITION GRAPHICS

PARTITION PHASING
- EXISTING ELEMENT TO REMAIN
- EXISTING ELEMENT TO BE DEMOLISHED
- TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING
- NO RATING
- SMOKE RESISTIVE PARTITION - NON RATED
- 1 HOUR FIRE BARRIER
- 1 HOUR FIRE/SMOKE BARRIER
- 2 HOUR FIRE BARRIER
- 2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



Revisions:

No.	Description	Date

CONSULTANTS:

BRITT, PETERS AND ASSOCIATES INC consulting engineers
8701 RED OAK BLVD, SUITE 500
CHARLOTTE, NC 28217
PHONE: 704.522.0495
WWW.BRITTPETERS.COM

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JONATHAN M. CARTER REGISTERED ARCHITECT 13080 NORTH CAROLINA CHARLOTTE, NC

ARCHITECT / ENGINEERS:

HARRELL • DESIGN GROUP, PC •
8016 TOWER POINT DRIVE P 704.814.1320
CHARLOTTE, NC 28227 F 704.321.0833
HDG PROJECT: 18002
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Drawing Title: **SECOND FLOOR PHASING PLAN - WARD 2 - PHASE 2**

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: **RENOVATE MED SURGE WARDS**

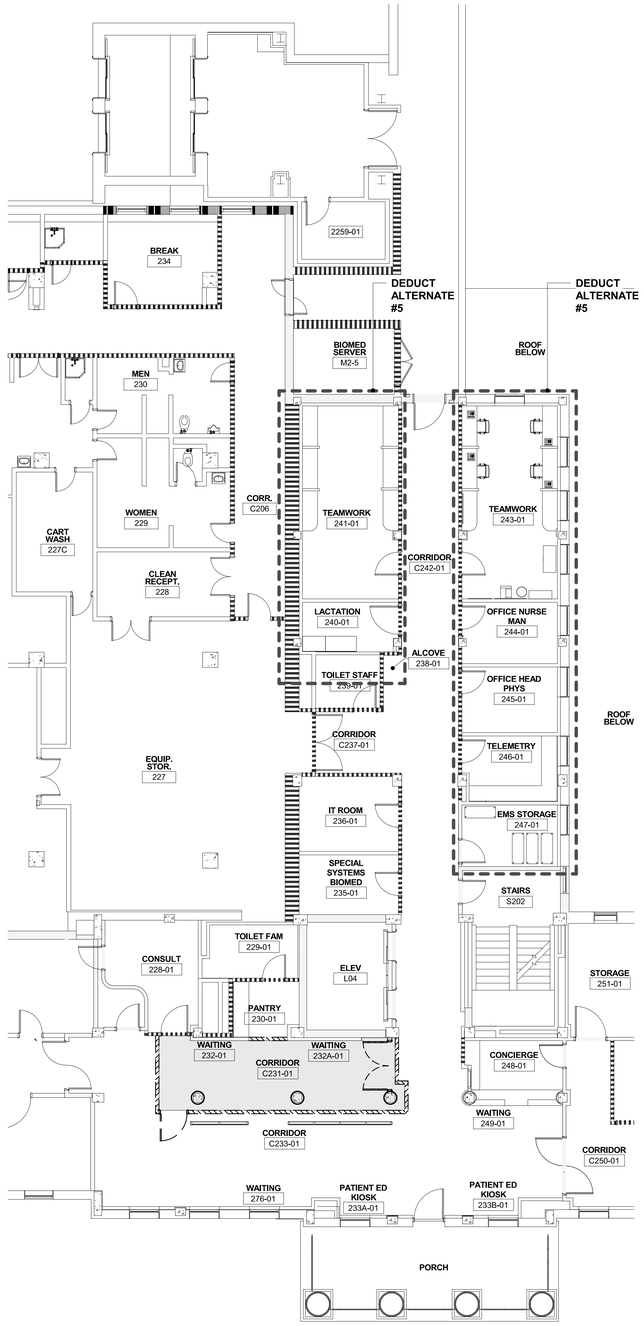
Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: JANUARY 25, 2022 | Checked: JC/LK | Drawn: GG,DW

Project Number: 564-17-140
Building Number: 1
Drawing Number: **GC123a**
Sheet 17 of 162

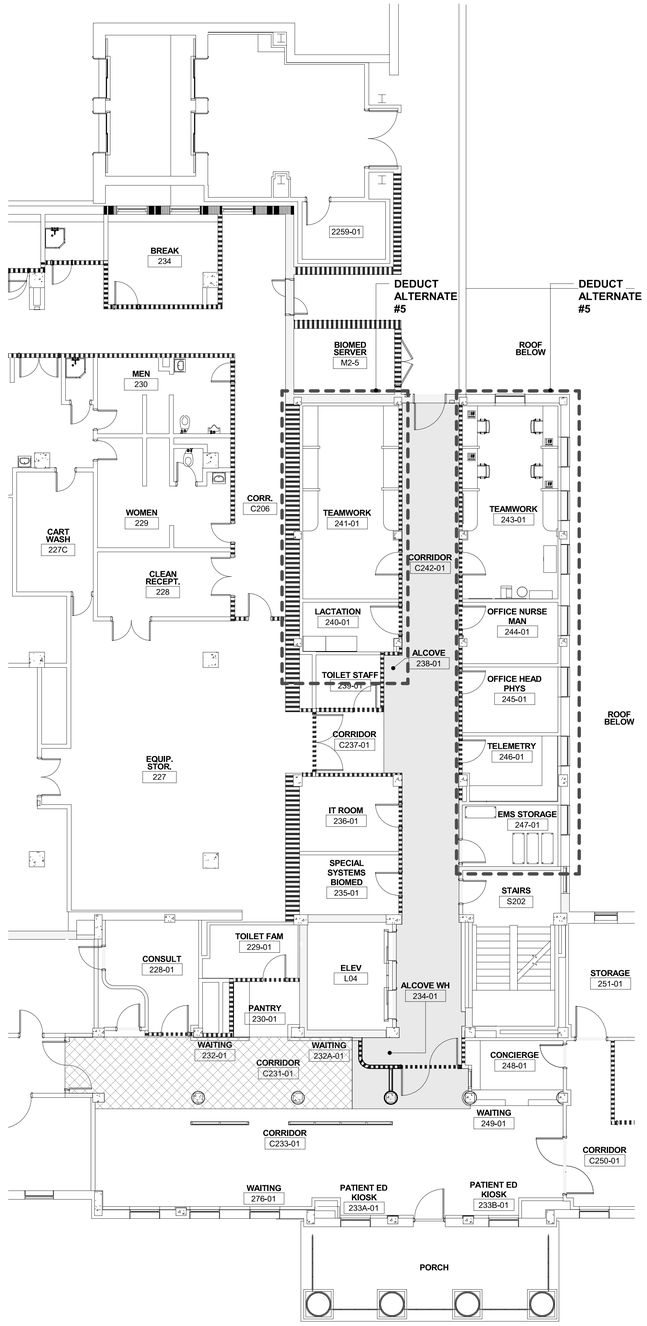
Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

BIM 360://18002 Fayetteville AR Renovate Med Surge Ward/18002 ARCH 2020.rvt



D1 **PARTIAL WARD 2 - PHASE 2C**

1/8" = 1'-0"



D2 **PARTIAL WARD 2 - PHASE 2D**

1/8" = 1'-0"

GENERAL SHEET NOTES

A. REFER TO SHEET AI001 FOR GENERAL PROJECT NOTES.
B. EXISTING BUILDING CONFIGURATION DEPICTED IS BASED ON CONDITIONS OBSERVED AT TIME OF DESIGN. CONTRACTOR SHALL VERIFY ALL CONDITIONS IN FIELD AT TIME OF CONSTRUCTION.
C. WITHIN EACH IDENTIFIED PHASE, GC WILL INSTALL UPRIGHT SPRINKLER HEADS IN AREAS OF CONSTRUCTION. SEE FX DRAWINGS FOR FURTHER INFORMATION.
D. AT GC COMPLETION OF EACH INTERIM PHASE AND FINAL PHASE, GC TO PROVIDE 5 SEQUENTIAL BUSINESS DAYS FOR VA OBSERVATION AND PUNCH LIST REVIEW. VA WILL NOT TAKE BENEFICIAL OCCUPANCY OR TAKE FINAL ACCEPTANCE UNTIL INTERIM AND FINAL PUNCH LIST ITEMS ARE COMPLETED.
E. IN PHASES 2, ALL TRASH IS REMOVED BY COVERED CARTS.

PHASING SUMMARY

GENERAL CONTRACTOR AND SUBCONTRACTORS ABOVE CEILING WORK MUST BE CAREFULLY PHASED AND COORDINATED WITH THE HOSPITAL'S ONGOING, EXISTING OPERATIONS AND APPROVED BY COR. WORK SHALL ALSO CONFORM TO NEW CONSTRUCTION PHASES ON 2B AND 2.
AT THE BEGINNING OF EACH PHASE, COORDINATE MEP WORK PRIOR TO ANY DEMOLITION.
DURING ALL PHASES, GC TO PROVIDE TEMPORARY PARTITION IN CORRIDOR CONNECTING TO ELEVATOR IN WARD 2 . FOR MATERIAL DELIVERY/REMOVAL. GC SHOULD MAINTAIN A CLEAR HALLWAY WIDTH OF 48" FOR PATIENT-CARE ACCESS.

WARD 2 PHASING:

A. 2C. RENOVATE CORRIDOR C201.
- a. GC TO CONSTRUCT TEMPORARY PARTITIONS TO ISOLATE CORRIDOR C201 FROM ADJACENT AREAS.
- b. GC TO COMMENCE RENOVATIONS TO THIS AREA.
- c. VA OCCUPIES WATING AREA IN 2.
- **d.** ABOVE CEILING WORK ON 2 INDICATED ABOVE SHALL OCCUR AFTER HOURS, ROOM BY ROOM, AND DEPARTMENT BY DEPARTMENT.

B. 2D. RENOVATE CENTRAL CORRIDOR C200 IN 2.
- a. ALL WORK TO OCCUR AFTER HOURS OVER WEEKENDS.
- b. CORRIDOR C200 MUST REMAIN OPERATIONAL DURING CONSTRUCTION.
- c. ABOVE CEILING WORK ON 2 INDICATED ABOVE SHALL OCCUR AFTER HOURS, ROOM BY ROOM, AND DEPARTMENT BY DEPARTMENT.

IMPACTED AREAS UNDER 2 RENOVATION - RADIOLOGY EXAM ROOMS, PROSTHETIC STORAGE, PHARMACY, STERILE FLUIDS, IV ANTEROOM CLEAN STORAGE, & INTRAVENOUS ADMIXTURES.

SYMBOLS LEGEND

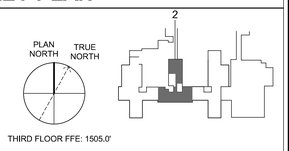
- DENOTATES AREAS OF WORK ABOVE CEILING
- INDICATES AREA NOT IN SCOPE OF WORK
- PHASE 2
- PHASE 3

PARTITION GRAPHICS

PARTITION PHASING
- EXISTING ELEMENT TO REMAIN
- EXISTING ELEMENT TO BE DEMOLISHED
- TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING
- NO RATING
- SMOKE RESISTIVE PARTITION - NON RATED
- 1 HOUR FIRE BARRIER
- 1 HOUR FIRE/SMOKE BARRIER
- 2 HOUR FIRE BARRIER
- 2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



Revisions:

No.	Description	Date

CONSULTANTS:

BRITT, PETERS AND ASSOCIATES INC. consulting engineers
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ARCHITECT / ENGINEERS:

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HDG PROJECT: 18002
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Drawing Title: **SECOND FLOOR PHASING PLAN - WARD 2 - PHASE 2**

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

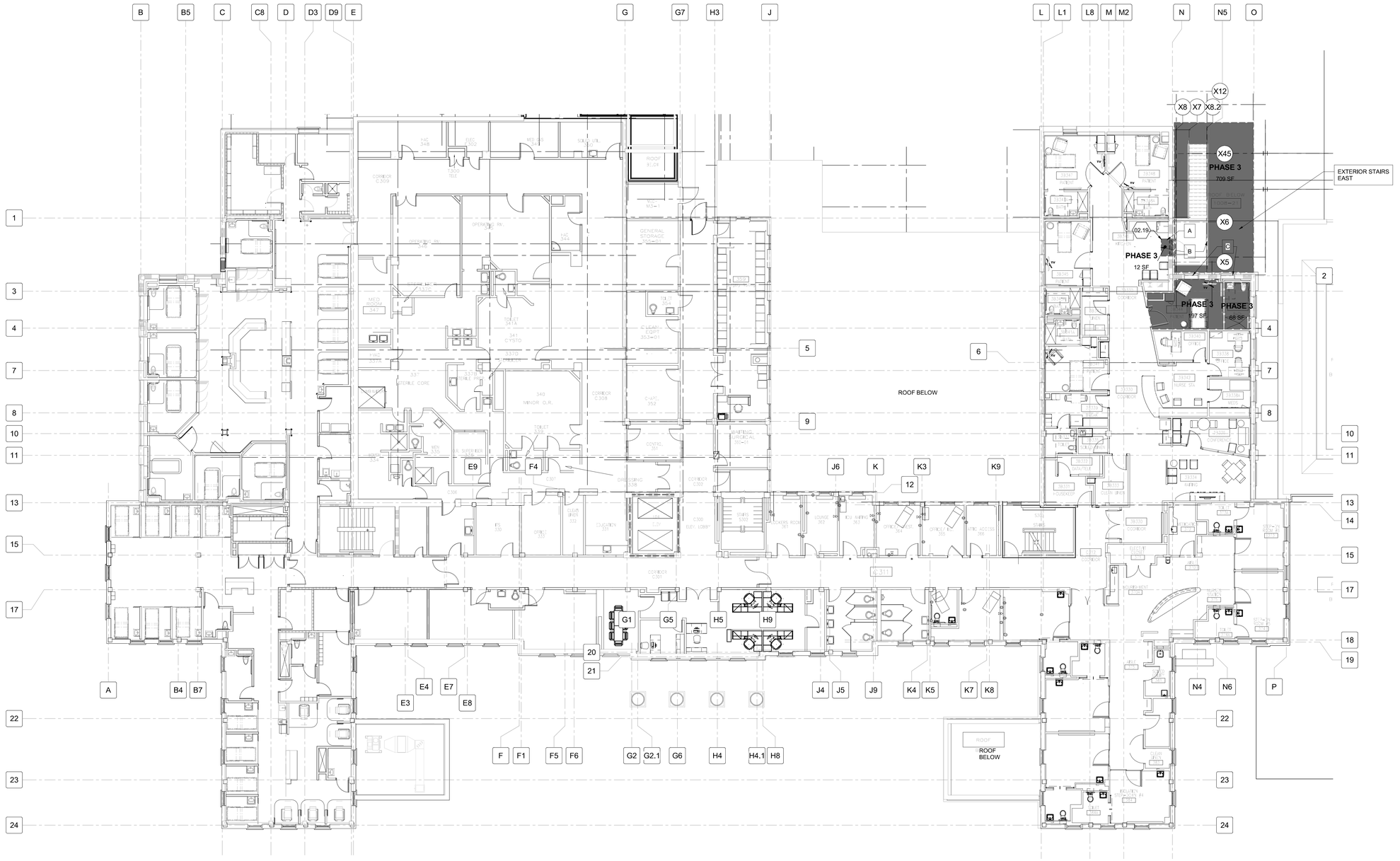
Project Title: **RENOVATE MED SURGE WARDS**

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: GG,DW

Project Number: 564-17-140
Building Number: 1
Drawing Number: **GC123b**
Sheet 18 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs



D2 **THIRD FLOOR PHASING PLAN - PHASE 3**

3/32" = 1'-0"

0 5' 10' 20'

GENERAL SHEET NOTES

A. REFER TO SHEET AI001 FOR GENERAL PROJECT NOTES.
B. EXISTING BUILDING CONFIGURATION DEPICTED IS BASED ON CONDITIONS OBSERVED AT TIME OF DESIGN. CONTRACTOR SHALL VERIFY ALL CONDITIONS IN FIELD AT TIME OF CONSTRUCTION.
C. WITHIN EACH IDENTIFIED PHASE, GC WILL INSTALL UPRIGHT SPRINKLER HEADS IN AREAS OF CONSTRUCTION. SEE FX DRAWINGS FOR FURTHER INFORMATION.
D. AT GC COMPLETION OF EACH INTERIM PHASE AND FINAL PHASE, GC TO PROVIDE 5 SEQUENTIAL BUSINESS DAYS FOR VA OBSERVATION AND PUNCH LIST REVIEW. VA WILL NOT TAKE BENEFICIAL OCCUPANCY OR TAKE FINAL ACCEPTANCE UNTIL INTERIM AND FINAL PUNCH LIST ITEMS ARE COMPLETED.

SHEET KEYNOTES

02.19 TEMPORARY BARRIER SYSTEM PROVIDED BY GC EXTENTS SHOWN (GC MUST COORDINATE WITH MECHANICAL DRAWINGS SEE SHEET MH102 (ABOVE CEILING WORK ONLY). UPON PROJECT COMPLETION, GC TO DISMANTLE, PACKAGE AND DELIVER TEMPORARY COMPONENTS TO VA. BASIS OF DESIGN: EDGE GUARD http://www.edge-guard.com/

PHASING SUMMARY

GENERAL CONTRACTOR AND SUBCONTRACTORS ABOVE CEILING WORK MUST BE CAREFULLY PHASED AND COORDINATED WITH THE HOSPITAL'S ONGOING, EXISTING OPERATIONS AND APPROVED BY COR. WORK SHALL ALSO CONFORM TO NEW CONSTRUCTION PHASES ON 2B AND 2.

RENOVATE 3B - PHASE 3:

A. GC ESTABLISHES TEMPORARY BARRIER AT NOURISHMENT 346, TO START WORK ON EXISTING WINDOW.
B. EXISTING WINDOW AND WALL BELOW WINDOW TO BE REMOVED TO ACCOMODATE NEW EGRESS DOOR.
C. REPLACE GLAZING AT PATIENT ROOM 3B344 AND BATH 3B344A

EXTERIOR STAIRS EAST - PHASE 3:

A. GC TO PROVIDE TEMPORARY BARRIER AT ALL ACCESSIBLE LEVELS, FOR THE INSTALLATION OF EXTERIOR STAIRS.
B. INSTALL EXTERIOR STAIRS AND FENCE.

ADD EXTERIOR STAIR - PHASE 3

A. PREPARE SITE FOR NEW FOUNDATIONS FOR THE STAIR SYSTEM PER THE CONSTRUCTION DOCUMENTS.
B. PREPARE THE ROOF LOCATIONS FOR THE STRUCTURAL MODIFICATIONS FOR THE SUPPORT SYSTEM OF THE STAIRS. MODIFY EXISTING PARAPETS AS DIRECTED.

ACTIVATE PHASE 3 (REMOVE COVERS FROM EXIT DEVICES AFTER STAIR IS IN USE)

SYMBOLS LEGEND

- INDICATES AREA NOT IN SCOPE OF WORK
- PHASE 1
- PHASE 3
- PHASE 1A

PARTITION GRAPHICS

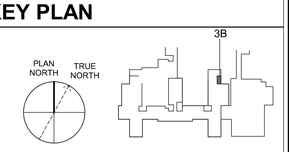
PARTITION PHASING

- EXISTING ELEMENT TO REMAIN
- EXISTING ELEMENT TO BE DEMOLISHED
- TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING

- NO RATING
- SMOKE RESISTIVE PARTITION - NON RATED
- 1 HOUR FIRE BARRIER
- 1 HOUR FIRE/SMOKE BARRIER
- 2 HOUR FIRE BARRIER
- 2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



Revisions:

No.	Description	Date

CONSULTANTS:

BRITT, PETERS AND ASSOCIATES INC. consulting engineers
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ARCHITECT / ENGINEERS:

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HDG PROJECT: 18002
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Drawing Title: **THIRD FLOOR PHASING PLAN**

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: **RENOVATE MED SURGE WARDS**

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: MS

Project Number: 564-17-140

Building Number: 1

Drawing Number: **GC124**

Sheet 19 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

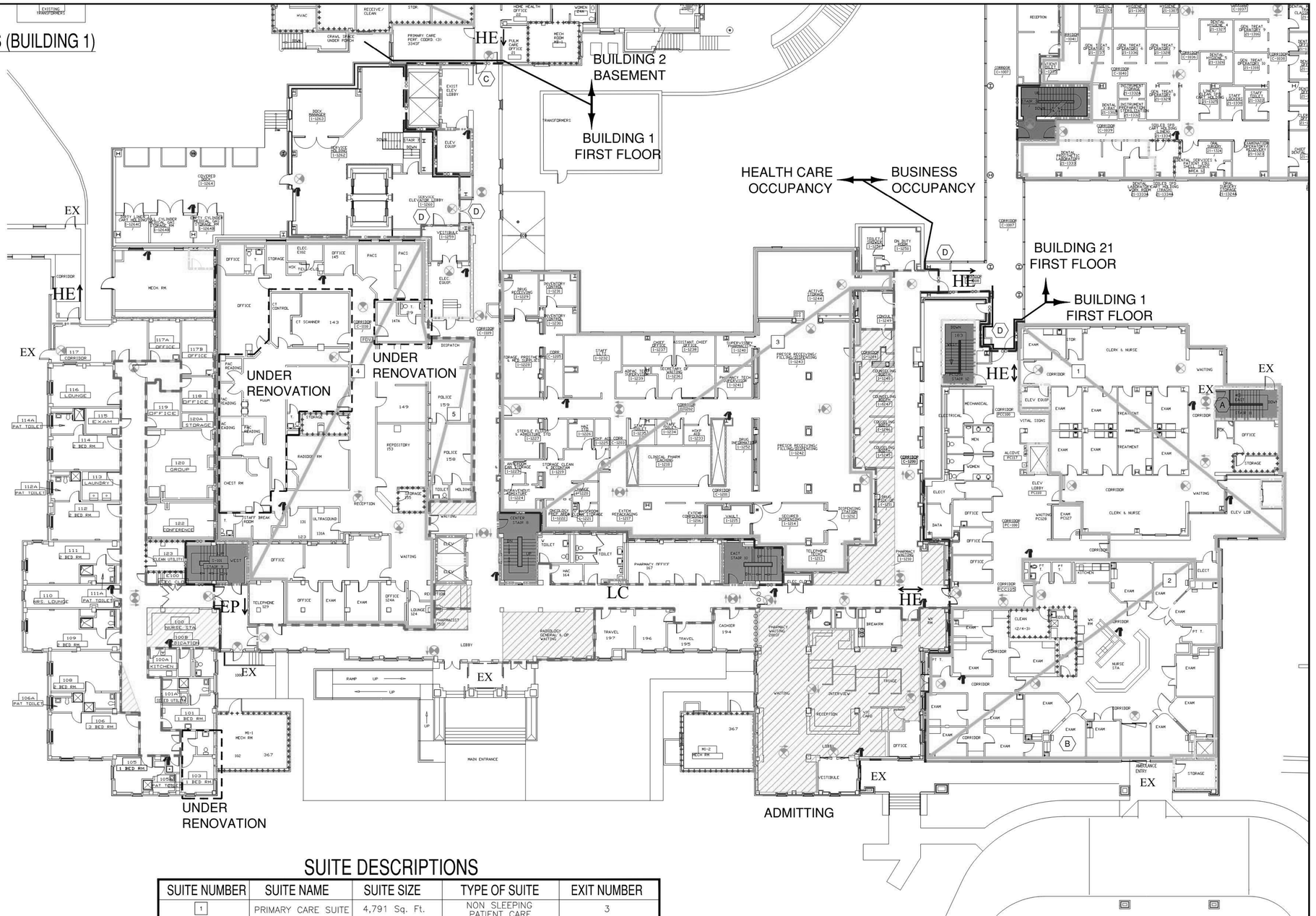
BIM 360://18002 Fayetteville AR Renovate Med Surge Ward/18002 ARCH 2020.rvt

KEY NOTES:

- (A) LABELED (STAMP TYPE) DOOR FRAME.
- (B) FIRE SPRINKLERS INSTALLED PER FLOOR MOUNTED OBSTRUCTION SPACING REQUIREMENTS OF TABLE 8.6.5.2.2 IN NFPA 13–2013 EDITION.
- (C) SEE EQUIVALENCY FOR OVERSIZED PROTECTIVE PLATE ON FIRE DOOR.
- (D) DOOR RATING AND FRAME LABEL UNDER PIANO HINGE.
- (E) NOT AN EXIT. CIRCULATION STAIR ONLY.
- (F) FIRE SEPARATION AT FIRST FLOOR LEVEL.
- (G) THREE STORY COMMUNICATING SPACE OPEN AREA SMOKE DETECTION PROVIDED PER SECTION 8.6.6(3) OF NFPA 101–2012 EDITION.
- (H) UL LISTED WINDOW SPRINKLER PROTECTION EQUIVALENT TO SMOKE BARRIER. 1 HOUR FIRE RATED AND 2 HOUR FIRE RATED CONSTRUCTION REQUIREMENTS.
- (I) 1 HOUR FIRE RATED ENCLOSURES NOT REQUIRED FOR ELECTRICAL ROOMS WITH TRANSFORMERS GREATER THAN 112.5 KVA AND WITH CLASS 155 OR HIGHER INSULATION SYSTEM PER ARTICLE 450.21, EXCEPTION NO. 2 OF NFPA 70–2011 EDITION.

GENERAL DRAWING NOTES (BUILDING 1)

1. BUILDING CONSTRUCTED IN 1932.
2. PRIMARY CARE ADDITION BUILT TO 1994 EDITION OF NFPA 101.
3. 2N URGENT CARE EXPANSION BUILT TO 2000 EDITION OF NFPA 101.
4. 2S URGENT CARE EXPANSION BUILT TO 2006 EDITION OF NFPA 101.
5. PHARMACY EXPANSION BUILT TO 2006 EDITION OF NFPA 101.
6. LOADING DOCK BUILT TO 2006 EDITION OF NFPA 101.



SYMBOLS LIST

- 2 HOUR FIRE/SMOKE BARRIER
- 1 HOUR FIRE/SMOKE BARRIER
- 2 HOUR FIRE BARRIER
- 1 HOUR FIRE BARRIER
- SMOKE RESISTIVE HAZARDOUS AREA
- NON RATED SMOKE PARTITION
- NON–RATED SMOKE BARRIER (COMMUNICATING SPACE)
- NON–FIRE–RATED PARTITION
- HE HORIZONTAL EXIT PASSAGEWAY
- EX EXIT
- EP EXIT PASSAGEWAY
- LC LINEN CHUTE
- TC TRASH CHUTE
- SUITE DESIGNATIONS
- AREA OPEN TO CORRIDOR – WITH SMOKE DETECTION
- AREA OPEN TO CORRIDOR – NO SMOKE DETECTION REQUIRED
- EXIT STAIR OR PASSAGEWAY
- FIRE EXTINGUISHER
- DIRECTION OF EXIT SIGN CHEVRON
- DIRECTION OF EXIT SIGN ILLUMINATION
- BATTERY PACK LIGHT
- EWS EYE WASH STATION

SUITE DESCRIPTIONS

SUITE NUMBER	SUITE NAME	SUITE SIZE	TYPE OF SUITE	EXIT NUMBER
1	PRIMARY CARE SUITE	4,791 Sq. Ft.	NON SLEEPING PATIENT CARE	3
2	URGENT CARE SUITE	4,869 Sq. Ft.	NON SLEEPING PATIENT CARE	2
3	PHARMACY SUITE	8,500 Sq. Ft.	NON PATIENT CARE	3
4	RADIOLOGY/EKG SUITE	7,397 Sq. Ft.	NON SLEEPING PATIENT CARE	2
5	POLICE SUITE	733 Sq. Ft.	NON PATIENT CARE	2

FOR REFERENCE ONLY

BUILDING 1 FIRST FLOOR

FULLY SPRINKLERED MIXED OCCUPANCY

Revisions	Date
FP&C Proj.#:	1552.27
GFS Proj.#:	

Dept. of Veterans Affairs
VA Medical Center
1100 North College
Fayetteville, AR 72703

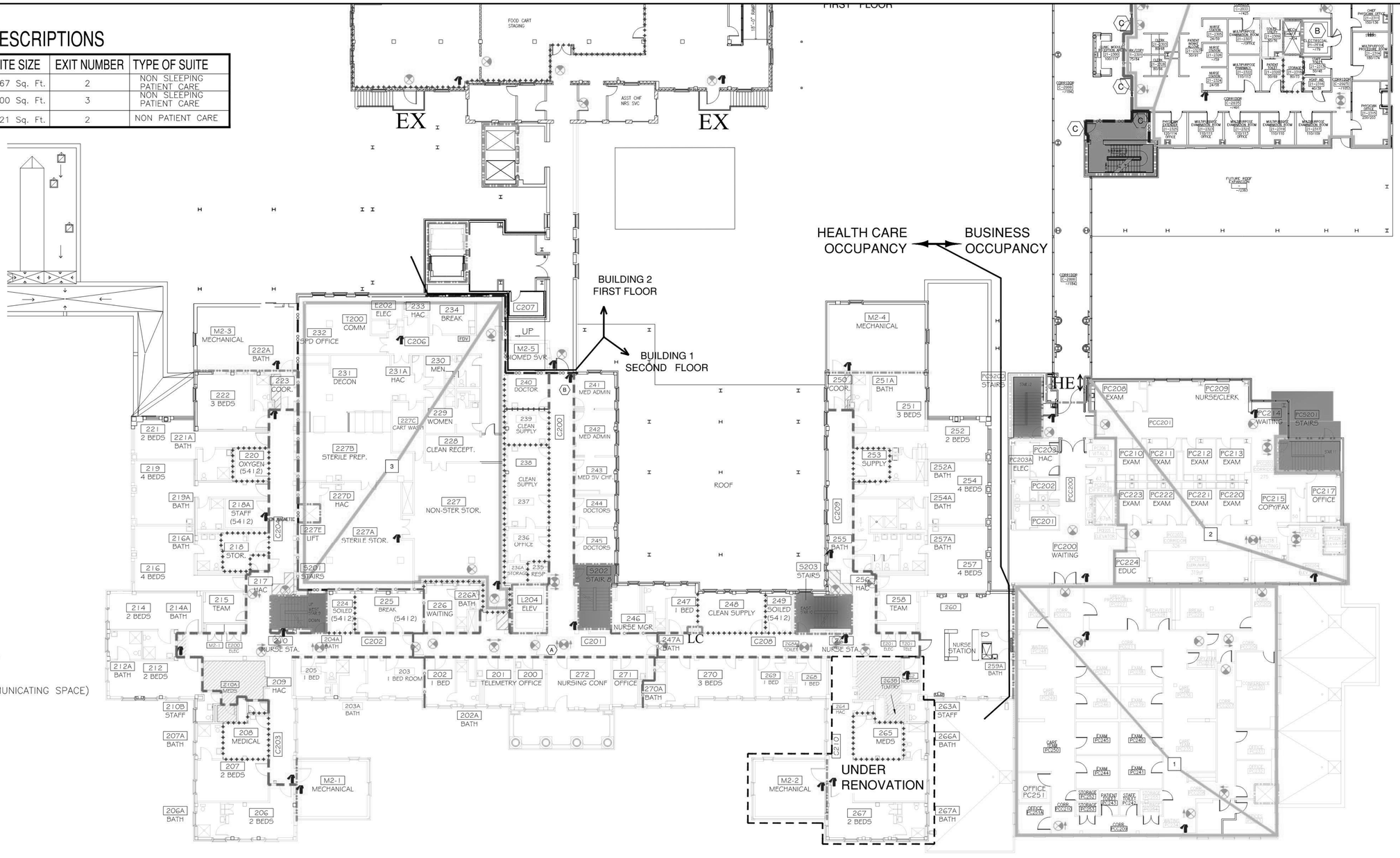
Goodwin Facilities Solutions
19375 Highway 74
Elkins, AR 72727

FIRE PROTECTION & CODE CONSULTANTS, L.L.C.
1520 MAIN STREET
INDIANAPOLIS, IN 46224
(317)486-5188

Drawing Title	BUILDING 1 FIRST FLOOR
Contract No.	
AutoCAD File Name	SOC02 1-1
Project Title	STATEMENT OF CONDITIONS
Designed By	FVO
Checked By	FVO
Drawn By	KW/DN
Date	1/26/17
Location	VA MEDICAL CENTER FAYETTEVILLE, ARKANSAS
Scale:	N.T.S.
Drawing No.	SOC-3
Sht.	20 of 162

SUITE DESCRIPTIONS

SUITE NUMBER	SUITE NAME	SUITE SIZE	EXIT NUMBER	TYPE OF SUITE
1	CARE TEAM CLINIC	6,567 Sq. Ft.	2	NON SLEEPING PATIENT CARE
2	OUTPATIENT CLINIC SUITE	4,200 Sq. Ft.	3	NON SLEEPING PATIENT CARE
3	SPD SUITE	5,521 Sq. Ft.	2	NON PATIENT CARE



KEY NOTES:

- (A) DECOMMISSIONED SMOKE BARRIER.
- (B) UL LISTED CLADDING MATERIAL PERMITTED AS OVERSIZE PROTECTIVE PLATE.
- (C) FIRE DOOR RATING AND FRAME LABEL UNDER PIANO HINGE.

SYMBOLS LIST

- 2 HOUR FIRE/SMOKE BARRIER
- 1 HOUR FIRE/SMOKE BARRIER
- 2 HOUR FIRE BARRIER
- 1 HOUR FIRE BARRIER
- SMOKE RESISTIVE HAZARDOUS AREA
- NON RATED SMOKE PARTITION
- NON-RATED SMOKE BARRIER (COMMUNICATING SPACE)
- NON-FIRE-RATED PARTITION
- HE — HORIZONTAL EXIT PASSAGEWAY
- EX — EXIT
- EP — EXIT PASSAGEWAY
- LC — LINEN CHUTE
- TC — TRASH CHUTE
- SUITE DESIGNATIONS
- AREA OPEN TO CORRIDOR – WITH SMOKE DETECTION
- AREA OPEN TO CORRIDOR – NO SMOKE DETECTION REQUIRED
- EXIT STAIR OR PASSAGEWAY
- FIRE EXTINGUISHER
- DIRECTION OF EXIT SIGN CHEVRON
- DIRECTION OF EXIT SIGN ILLUMINATION
- BATTERY PACK LIGHT
- EWS — EYE WASH STATION

BUILDING 1 SECOND FLOOR

FULLY SPRINKLERED
MIXED OCCUPANCY

FOR REFERENCE ONLY

Revisions	Date
FP&C Proj.#:	1552.27
GFS Proj.#:	

Dept. of Veterans Affairs
VA Medical Center
1100 North College
Fayetteville, AR 72703

Goodwin Facilities Solutions
19375 Highway 74
Elkins, AR 72727

FIRE PROTECTION & CODE CONSULTANTS, L.L.C.
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INDIANAPOLIS, IN 46224
(317)486-5188

Drawing Title	Contract No.	Project Title	Designed By	Checked By	Drawn By	Date	Drawing No.
BUILDING 1 SECOND FLOOR	AutoCAD File Name SOC03 1-2	STATEMENT OF CONDITIONS	FVO	FVO	KW/DN	1/26/17	SOC-6
			Location: VA MEDICAL CENTER FAYETTEVILLE, ARKANSAS			Scale: N.T.S.	Sht. 21 of 162

SUITE DESCRIPTIONS

SUITE NUMBER	SUITE NAME	SUITE SIZE	EXIT NUMBER	TYPE OF SUITE
1	SURGERY SUITE	6,707 Sq. Ft.	2	NON PATIENT CARE
2	ICU SUITE	4,178 Sq. Ft.	2	NON PATIENT CARE
3	OUTPATIENT SURGERY SUITE	1,835 Sq. Ft.	1	NON SLEEPING PATIENT CARE

KEY NOTES:

A. SPRINKLER LAYOUT MEETS FLOOR OBSTRUCTION REQUIREMENTS OF SECTION 8.6.5.2.2 OF NFPA 13–2013 EDITION.

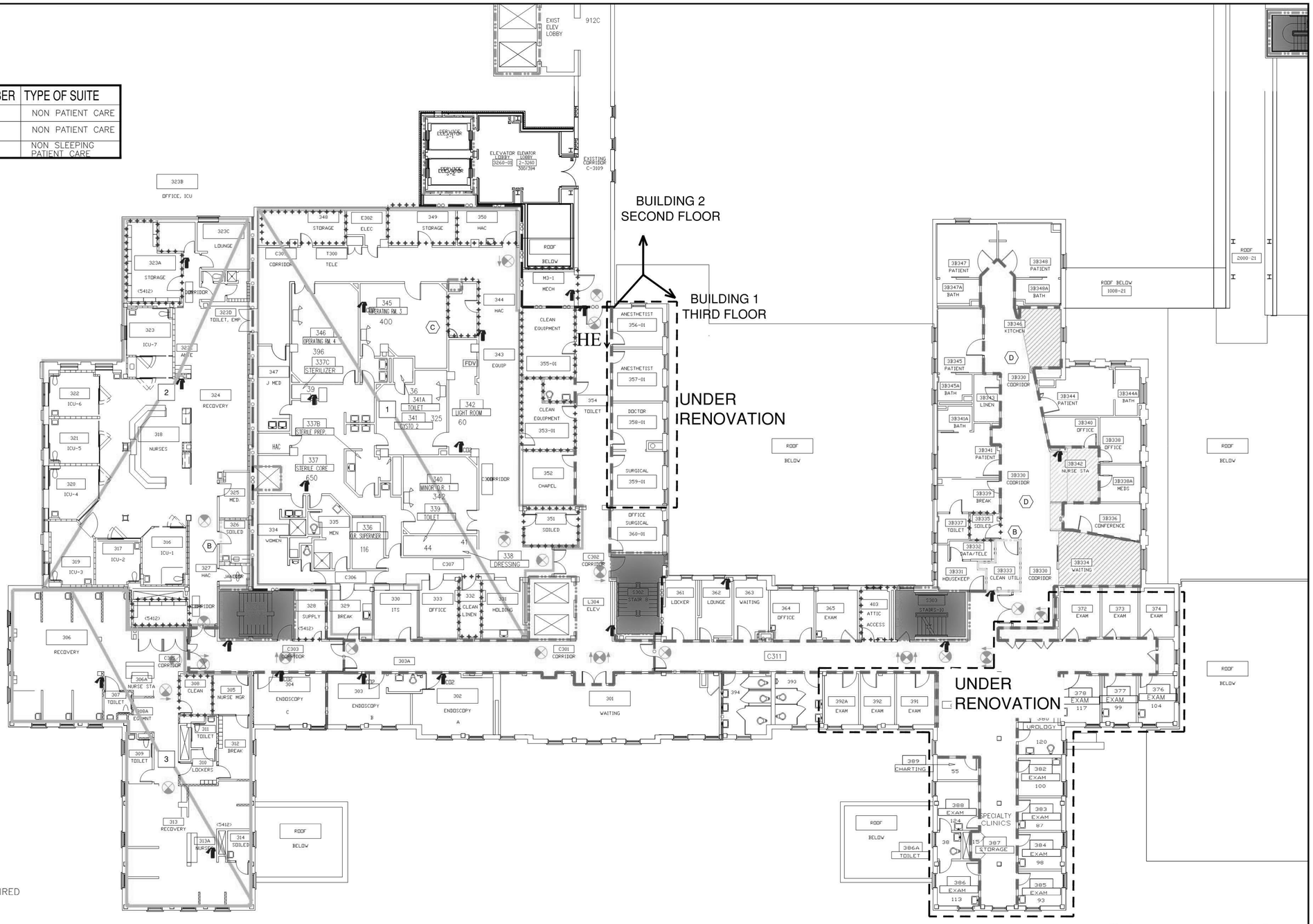
B. SEE EQUIVALENCY FOR OVER SIZED PROTECTIVE PLATES ON FIRE DOORS.

C. FIRE SPRINKLERS INSTALLED PER THE 3:1 MAXIMUM DIMENSION OBSTRUCTION REQUIRMENTS OF SECTION 8.6.5.2.1.3 OF NFPA 13–2013 EDITION.

D. EXISTING HEALTH CARE OCCUPANCY DEAD END CORRIDORS EXCEEDING 30 FEET PERMITTED PER SECTION 19.2.5.2 OF NFPA 101–2015 EDITION. SEE ADDITIONAL DOCUMENTS IN SOC BINDER.

SYMBOLS LIST

- 2 HOUR FIRE/SMOKE BARRIER
- 1 HOUR FIRE/SMOKE BARRIER
- 2 HOUR FIRE BARRIER
- 1 HOUR FIRE BARRIER
- SMOKE RESISTIVE HAZARDOUS AREA
- NON RATED SMOKE PARTITION
- NON–RATED SMOKE BARRIER (COMMUNICATING SPACE)
- NON–FIRE–RATED PARTITION
- HE HORIZONTAL EXIT PASSAGEWAY
- EX EXIT
- EP EXIT PASSAGEWAY
- LC LINEN CHUTE
- TC TRASH CHUTE
- SUITE DESIGNATIONS
- AREA OPEN TO CORRIDOR – WITH SMOKE DETECTION
- AREA OPEN TO CORRIDOR – NO SMOKE DETECTION REQUIRED
- EXIT STAIR OR PASSAGEWAY
- FIRE EXTINGUISHER
- DIRECTION OF EXIT SIGN CHEVRON
- DIRECTION OF EXIT SIGN ILLUMINATION
- BATTERY PACK LIGHT
- EWS EYE WASH STATION



BUILDING 1 THIRD FLOOR

FULLY SPRINKLERED
HEALTH CARE OCCUPANCY

FOR REFERENCE ONLY

Revisions	Date
FP&C Proj.#:	1552.27
GFS Proj.#:	

Dept. of Veterans Affairs
VA Medical Center
1100 North College
Fayetteville, AR 72703

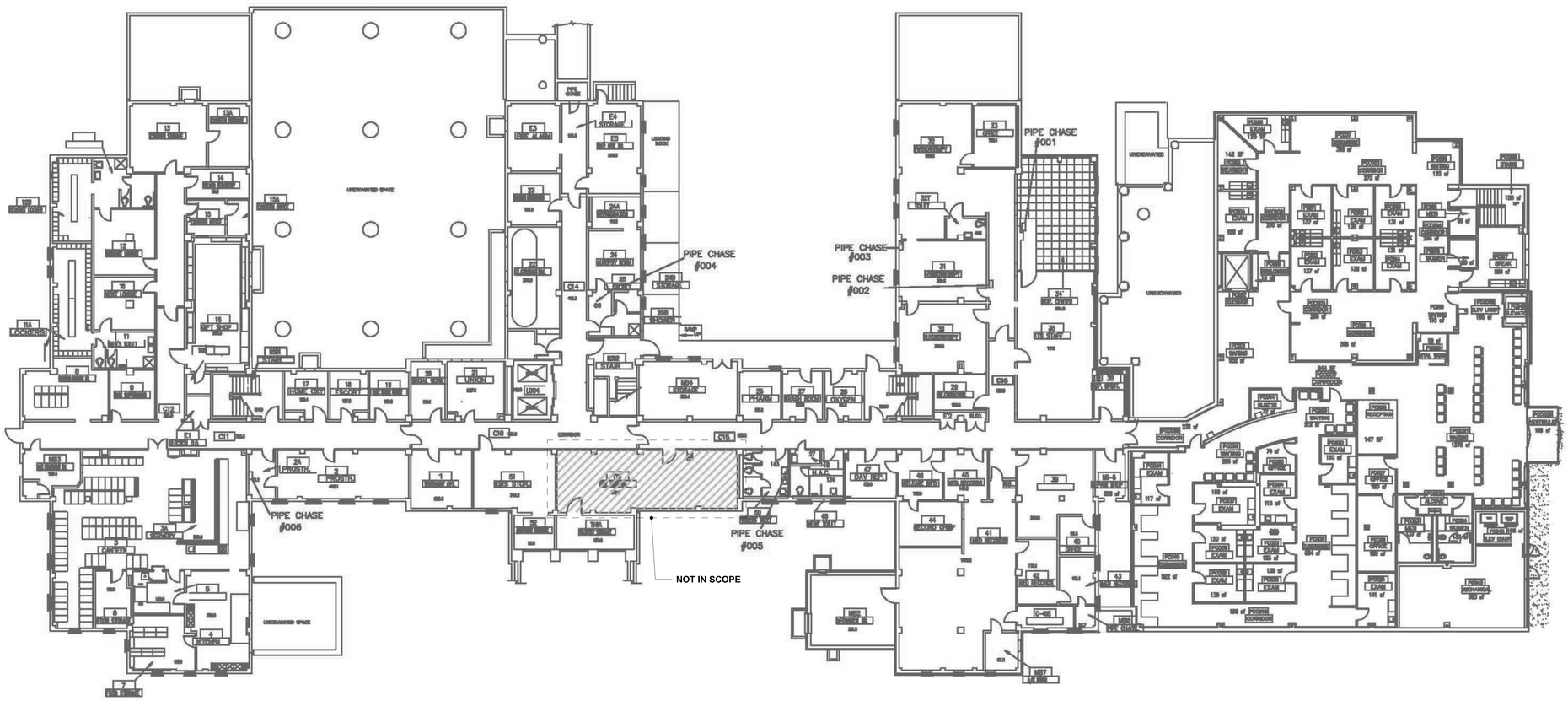
Goodwin Facilities Solutions
19375 Highway 74
Elkins, AR 72727

FIRE PROTECTION & CODE CONSULTANTS, L.L.C.
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INDIANAPOLIS, IN 46224
(317)486-5188

Drawing Title	Contract No.	Project Title	Designed By	Checked By	Drawn By	Date
BUILDING 1 THIRD FLOOR	AutoCAD File Name SOC04 1–3	STATEMENT OF CONDITIONS	FVO	FVO	KW/DN	1/26/17
			Location: VA MEDICAL CENTER FAYETTEVILLE, ARKANSAS			Scale: N.T.S.

Drawing No. SOC-9
Sht. 22 of 162

FOR REFERENCE ONLY



Asbestos Containing Floor Tile and Mastic

Asbestos Containing Pipe Insulation in Chases

Specific information concerning piping in chases may be obtained in the Pandeon Consultant's 1992 Asbestos Report, located in the Engineering Department.

VA MEDICAL CENTER
BUILDING 1
BASEMENT FLOOR
FAYETTEVILLE, AR 72703

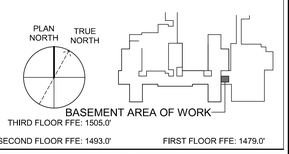
Project #: 16-0111-168

GENERAL SHEET NOTES

A. REFER TO ASBESTOS ABATEMENT REPORT FOR AREAS TO BE ABATED (FLOOR PLAN REPRODUCED HERE FOR CONVENIENCE).
B. SEE SPEC SECTUONS FOR THE ABATEMENT QUANTITIES.
C. MANUALLY, NOT CHEMICALLY, REMOVE ACM.
D. THESE LOCATIONS ARE SHOWN FOR PIPE CHASE AREAS WITH ASBESTOS-CONTAINING PIPES. ABATE ACM PIPES WHERE ENCOUNTERED FOR WORK ASSOCIATED WITH THIS PROJECT.

SHEET KEYNOTES

KEY PLAN



Revisions:

No.	Description	Date

CONSULTANTS:

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CHARLOTTE, NC 28217
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WWW.BRITTPETERS.COM

Seal:

Digital Signature not valid without Certificate below seal.

ARCHITECT / ENGINEERS:

HARRELL • DESIGN GROUP, PC •
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F 704.321.0833
HDG PROJECT: 18002
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Drawing Title: **BASEMENT FLOOR HAZARDOUS ABATEMENT PLAN**

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: **RENOVATE MED SURGE WARDS**

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: MARCH 24, 2024 | Checked: TR | Drawn: MS

Project Number: 564-17-140

Building Number: 1

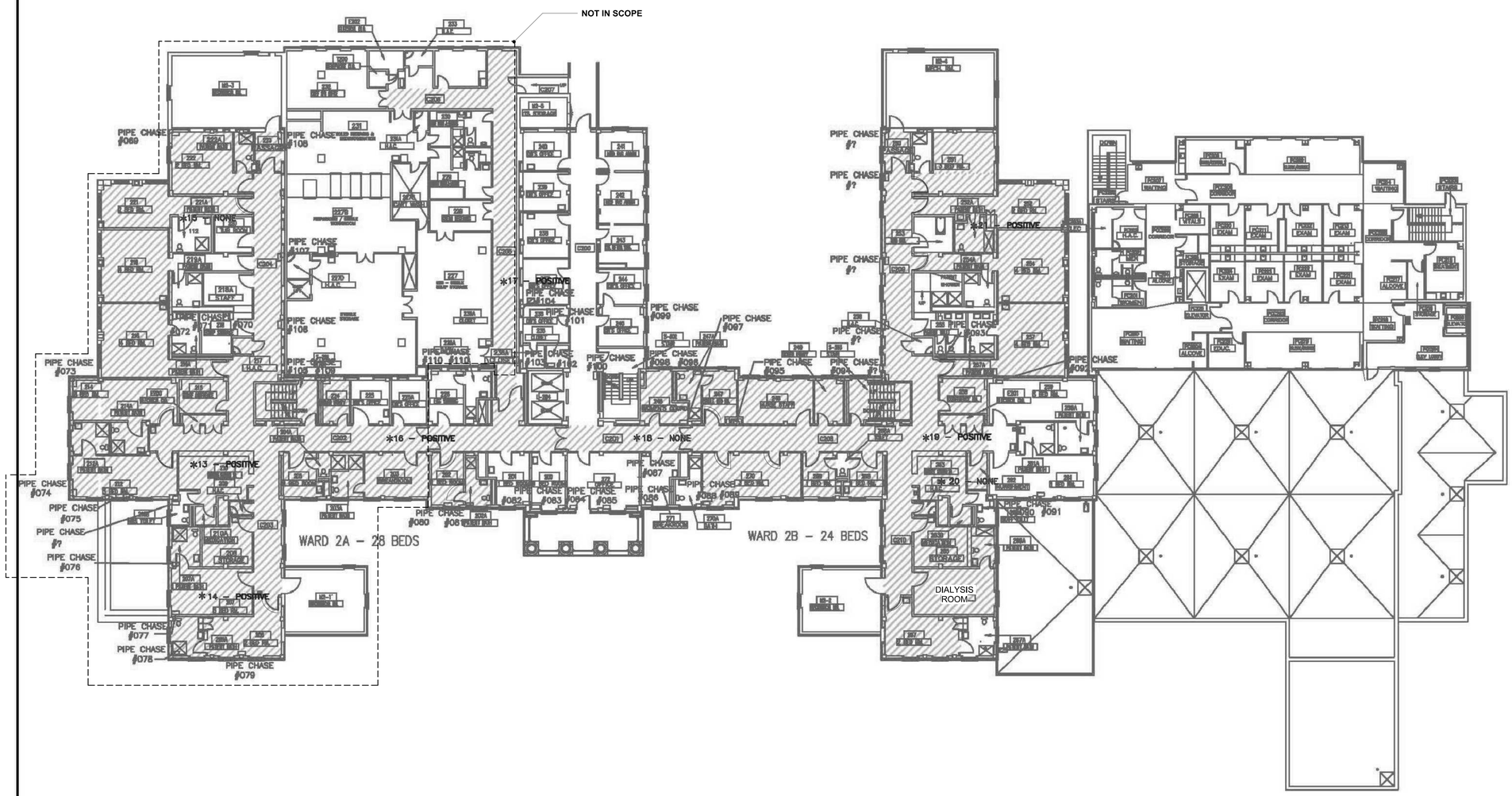
Drawing Number: **HA050**

Sheet 23 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

BIM 360://18002 Fayetteville AR Renovate Med Surge Ward/18002 ARCH 2020.rvt

FOR REFERENCE ONLY



Asbestos Containing Mastic Under Non–ACM Floor Tile

02.44 Asbestos Containing Pipe Insulation in Chases

Specific information concerning piping in chases may be obtained in the Pandeon Consultant's 1992 Asbestos Report, located in the Engineering Department.

VA MEDICAL CENTER
BUILDING 1
SECOND FLOOR
FAYETTEVILLE, AR 72703

EEG Environmental Enterprise Group, Inc.

Project #: 16–0111–168

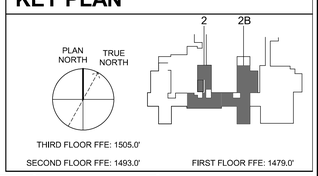
GENERAL SHEET NOTES

A. REFER TO ASBESTOS ABATEMENT REPORT FOR AREAS TO BE ABATED (FLOOR PLAN REPRODUCED HERE FOR CONVENIENCE).
B. SEE SPEC SECTUONS FOR THE ABATEMENT QUANTITIES.
C. MANUALLY, NOT CHEMICALLY, REMOVE ACM.
D. THESE LOCATIONS ARE SHOWN FOR PIPE CHASE AREAS WITH ASBESTOS-CONTAINING PIPES. ABATE ACM PIPES WHERE ENCOUNTERED FOR WORK ASSOCIATED WITH THIS PROJECT.

SHEET KEYNOTES

02.44 ASBESTOS CONTAINING PIPE INSULATION CHASES.

KEY PLAN



Revisions:

No.	Description	Date

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HDG PROJECT: 18002
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Drawing Title: **SECOND FLOOR HAZARDOUS ABATEMENT PLAN**

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: **RENOVATE MED SURGE WARDS**

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: MARCH 24, 2024 | Checked: TR | Drawn: MS

Project Number: 564-17-140

Building Number: 1

Drawing Number: **HA102**

Sheet 24 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

BIM 360://18002 Fayetteville AR Renovate Med Surge Ward/18002 ARCH 2020.rvt

1.0. CODES AND STANDARDS:

1.1. INTERNATIONAL BUILDING CODE 2012 EDITION INCLUDING ALL SUBSEQUENT SUPPLEMENTS AND AMENDMENTS THERETO.
1.2. "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES", AMERICAN SOCIETY OF CIVIL ENGINEERS, ASCE 7-10.
1.3. "SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS", PUBLICATION 360-10 BY THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION, AND AS AMENDED IN SPECIFICATIONS.
1.4. "SEISMIC PROVISIONS FOR STRUCTURAL STEEL BUILDINGS", PUBLICATION 341-10 BY THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION.
1.5. "STRUCTURAL WELDING CODE - STEEL (AWS D1.1-04)" AND "STRUCTURAL WELDING CODE REINFORCING STEEL (AWS D1.4-98)", AMERICAN WELDING SOCIETY.
1.6 "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE (ACI 318-11)", AMERICAN CONCRETE INSTITUTE AND ALL SUCCEEDING REVISIONS.
1.7. "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES" (ACI 530-11) AND "SPECIFICATIONS FOR MASONRY STRUCTURES" (ACI 530.1-11), AMERICAN CONCRETE INSTITUTE.
1.8. "MANUAL OF STANDARD PRACTICE", CONCRETE REINFORCING STEEL INSTITUTE, LATEST EDITION.
1.9. "STANDARD FOR STEEL ROOF DECK", ANSI/SDI RD-2010, STEEL DECK INSTITUTE.
1.10. "NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS, WITH SUPPLEMENT 1, DATED 2010", S100-07/SI-10, AMERICAN IRON AND STEEL INSTITUTE.

2.0. SPECIFICATIONS:

2.1. THE STRUCTURAL GENERAL NOTES ARE NOT A SUBSTITUTE OR A REPLACEMENT FOR THE PROJECT SPECIFICATIONS. THESE NOTES ARE INTENDED AS A GUIDE TO THE DESIGN AND/OR CONSTRUCTION REQUIREMENTS ESTABLISHED FOR THIS PROJECT. NO CONTRACTOR SHOULD ATTEMPT TO DESIGN, BID, OR CONSTRUCT ANY PORTION OF THE WORK HEREIN WITHOUT CONSULTING THE PROJECT SPECIFICATIONS. WHERE CONFLICTS OCCUR BETWEEN THESE NOTES AND THE SPECIFICATIONS.
2.2. CONTRACTOR AND STRUCTURAL STEEL FABRICATOR SHOULD ACQUAINT THEMSELVES WITH THE REQUIREMENTS FOR DOMESTICALLY PRODUCED BOLTS AND FOR STEEL CONNECTION DESIGN REQUIREMENTS, INCLUDING SIGNED AND SEALED SHOP DRAWINGS AND CONNECTION DESIGN CALCULATIONS, NOTED HEREIN AND IN THE STRUCTURAL STEEL SPECIFICATIONS. REQUIREMENTS ARE MANDATORY. REFER TO SPECIFICATION SECTION 051200 "STRUCTURAL STEEL FRAMING"
2.3. STRUCTURAL STEEL SHALL BE FABRICATED BY A QUALIFIED FABRICATOR WHO PARTICIPATES IN THE AISC CERTIFICATION PROGRAM AND IS DESIGNATED AS AN AISC CERTIFIED PLANT "STANDARD FOR STEEL BUILDING STRUCTURES (STD)" AND THE STRUCTURAL STEEL FABRICATOR MUST DEMONSTRATE A CONSISTENT RECORD OF AT LEAST TEN (10) SUCCESSFUL PROJECTS OF EQUAL OR GREATER MAGNITUDE OVER THE PRECEDING FIVE (5) YEARS. CONTRACTOR SHALL SUBMIT EVIDENCE TO THE ARCHITECT VERIFYING THEIR PROPOSED FABRICATOR'S COMPLIANCE. FABRICATOR'S CREDENTIALS MUST BE IN COMPLIANCE WITHIN 48 HOURS OF BID.
2.4. STRUCTURAL STEEL SHALL BE ERECTED BY A QUALIFIED INSTALLER WHO MUST DEMONSTRATE A CONSISTENT RECORD OF AT LEAST TEN (10) SUCCESSFUL PROJECTS OF EQUAL OR GREATER MAGNITUDE OVER THE PRECEDING FIVE (5) YEARS. CONTRACTOR SHALL SUBMIT EVIDENCE TO THE ARCHITECT VERIFYING THEIR ERECTOR'S COMPLIANCE. ERECTOR'S CREDENTIALS MUST BE IN COMPLIANCE WITHIN 48 HOURS OF BID.

3.0. DESIGN LOADS:

3.1. SUPERIMPOSED GRAVITY LOADS:

AREA	LIVE LOAD	DEAD LOAD
STAIRS	100 PSF	50 PSF

LIVE LOADS ARE REDUCED IN CONFORMANCE WITH ASCE 7-10 SECTION 4.8 "REDUCTION IN LIVE LOADS"

3.2. SEISMIC LOADS:

RISK CATEGORY	IV
RISK IMPORTANCE FACTOR "IE"	1.5
SITE SOIL CLASSIFICATION	D
MAPPED SPECTRAL RESPONSE "Ss/S1"	0.169g/0.093g
DESIGN SPECTRAL RESPONSE "Sds/Sd1"	0.180g/0.149g
SEISMIC DESIGN CATEGORY	C

THE ADDITION IS ATTACHED TO THE EXISTING STRUCTURE AND DOES NOT ADD MORE THAN 10% TO THE EXISTING FORCES.

3.3. WIND LOADS PER ASCE 7-10:

BASIC WIND SPEED (3-SECOND GUST)	115 MPH
RISK CATEGORY	IV
ASCE 7 EXPOSURE CATEGORY	B

WIND LOADS FOR THE ADDITION ARE RESISTED BY THE EXISTING STRUCTURE.

3.4. DRIFTING SNOW LOADS PER ASCE 7-10:

50 YEAR GROUND SNOW LOAD "PG"	10.0 PSF
RISK CATEGORY	IV
IMPORTANCE FACTOR "I"	1.5
ROOF EXPOSURE TYPE	PARTIAL
EXPOSURE FACTOR "CE"	1.00
THERMAL FACTOR "CT"	1.00
MINIMUM ROOF SNOW LOAD (PG*I)	10.0 PSF
FLAT ROOF SNOW LOAD "PF"	7.0 PSF
RAIN-ON-SNOW SURCHAGE	5.0 PSF
FLAT ROOF DESIGN SNOW LOAD	12.0 PSF

4.0. FOUNDATIONS:

4.1. NO GEOTECHNICAL STUDY HAS BEEN PERFORMED FOR THIS PROJECT ON THIS SITE. FOUNDATION DESIGN HAS BEEN BASED ON BEARING STRATA CAPABLE OF SUSTAINING A MINIMUM BEARING PRESSURE OF 2000 PSF. CONTRACTOR SHALL BE RESPONSIBLE FOR ASSURING AND OBTAINING REQUIRED ALLOWABLE BEARING CAPACITY.
4.2. WHERE FOOTING EXCAVATIONS MUST REMAIN OPEN OVERNIGHT OR IF RAINFALL BECOMES IMMINENT WHILE BEARING SOILS ARE EXPOSED, A 2" TO 4" THICK MUD MAT OF UNREINFORCED LEAN (F'C = 2000 PSI) CONCRETE SHALL BE PLACED ON THE BEARING SOILS BEFORE PLACEMENT OF THE FOOTING REINFORCING.
4.3. TOP OF FOOTING (T/FTG) ELEVATIONS ARE SHOWN ON THE DRAWINGS OR ARE TO BE DETERMINED BY THE CONTRACTOR IN THE FIELD IN ACCORDANCE WITH THE GUIDELINES SET FORTH IN THE DRAWINGS AND SPECIFICATIONS.
4.4. BOTTOM OF EXTERIOR FOOTINGS SHALL BEAR AT A MINIMUM DEPTH OF 1'-6" BELOW FINAL GRADE FOR FROST PROTECTION.
4.5. TESTING AND INSPECTION:
A. ALL AREAS TO HAVE SLABS ON GRADE SHALL BE PROOF ROLLED AND UNDER OBSERVATION OF THE GEOTECHNICAL ENGINEER AND APPROVED PRIOR TO PREPARATION FOR CONCRETE PLACEMENT. AND APPROVED PRIOR TO PREPARATION FOR CONCRETE PLACEMENT.
B. ALL FOUNDATION BEARING STRATA SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO ANY CONCRETE PLACEMENT.
C. GEOTECHNICAL ENGINEER SHALL BE THE SOLE JUDGE AS TO SUITABILITY OF ALL FOUNDATION AND/OR SLAB BEARING STRATA.
D. FOOTING BEARING ELEVATIONS SHALL BE ADJUSTED IN THE FIELD AS REQUIRED TO MEET THE DESIGN BEARING PRESSURES BY ADDITIONAL EXCAVATION OR COMPACTION AND/OR BACKFILLING OR BY OTHER MEANS ACCEPTABLE TO THE GEOTECHNICAL ENGINEER.
4.6. UNACCEPTABLE SOILS: CONTRACTOR SHALL REMOVE AND REPLACE UNACCEPTABLE SOILS IN ACCORDANCE WITH THE GEOTECHNICAL REPORT AND/OR AT THE DIRECTION OF THE GEOTECHNICAL ENGINEER. ALL SOILS WITH PLASTICITY INDICES GREATER THAN 15 OF WHICH MORE THAN 10% PASSES A #200 SIEVE SHALL BE REMOVED TO A DEPTH OF NOT LESS THAN 3'-0" OR GREATER AS DIRECTED BY THE GEOTECHNICAL ENGINEER WHERE SUCH MATERIAL OCCURS BELOW FOUNDATIONS.
4.7. ENGINEERED FILL: ALL FILL MATERIAL SHALL BE A CLEAN, LOW PLASTIC SOIL WITH A PLASTICITY INDEX LESS THAN 30 (LESS THAN 15 IS PREFERRED), LIQUID LIMIT LESS THAN 50, UNIT WEIGHT OF 120 PCF (+/- 5 PCF), AND SHALL NOT CONTAIN MORE THAN 5% BY WEIGHT OF FIBROUS ORGANIC MATERIALS. PARTIALLY WEATHERED ROCK MATERIALS MAY BE USED FOR STRUCTURAL FILL PROVIDED THE MATERIAL CAN BE REDUCED TO MAXIMUM DIMENSIONS OF 6".
4.8. DEEP FILL: WHERE SEVERAL FEET OF STRUCTURAL FILL WILL BE REQUIRED TO ACHIEVE THE FINAL GRADES, CONSTRUCTION SHALL BE DELAYED TO PERMIT THE UNDERLYING SOILS TO SETTLE AND CONSOLIDATE UNDER THE WEIGHT OF THE NEWLY PLACED FILL OVERBURDEN. SEVERAL WEEKS OF TIME MAY BE REQUIRED FOR THIS SETTLING TO OCCUR. SETTLEMENT PINS SHALL BE INSTALLED AT THE TOP OF THE FILL AND MONITORED TO DETERMINE WHEN THE CONSOLIDATION HAS REACHED A NEGLIGIBLE MOVEMENT THUS PERMITTING CONSTRUCTION TO BEGIN. THE GEOTECHNICAL ENGINEER SHALL BE THE SOLE JUDGE AS TO THE REQUIREMENTS FOR DELAY AND COMPLETION OF ADEQUATE CONSOLIDATION.
4.9. EXTENT OF FILL PLACEMENT: STRUCTURAL FILL SHALL EXTEND HORIZONTALLY BEYOND THE EDGE OF BUILDING FOUNDATIONS AT LEAST A DISTANCE OF 10'-0" BUT NOT LESS THAN THE HEIGHT OF THE FILL MATERIAL PLACED. SLOPES AT PERMANENT CUTS SHOULD NOT EXCEED 2:1 (H:V). SLOPE AT PERMANENT FILLS SHOULD NOT EXCEED 2.5:1 (H:V) AND SHOULD BE PROPERLY COMPACTED.
4.10. COMPACTION: ALL FILL SHALL BE PLACED IN LOOSE LIFTS NOT EXCEEDING 8 INCHES IN THICKNESS AND COMPACTED TO A MINIMUM OF 95 PERCENT STANDARD PROCTOR (ASTM D-698) EXCEPT THAT THE TOP 12 INCHES UNDER FOUNDATIONS AND THE BUILDING PAD SHALL BE COMPACTED TO A MINIMUM OF 98 PERCENT STANDARD PROCTOR. MOISTURE SHALL BE CONTROLLED TO WITHIN 3 PERCENT ABOVE OR BELOW OPTIMUM CONTENT.
4.11. MUD SLABS: PROVIDE 2" TO 4" THICK LEAN CONCRETE (2,000 PSI) "MUD-MAT" SLABS WHERE FOUNDATION EXCAVATIONS WILL BE LEFT OPEN TO POTENTIAL RAINFALLS.
4.12. MODULUS OF SUBGRADE REACTION FOR SLABS ON GRADE: 100 PCI
4.13. FOUNDATION AND RETAINING WALL DESIGN PRESSURES:

ACTIVE PRESSURE	50 PSF/FT
AT REST PRESSURE	70 PSF/FT
PASSIVE PRESSURE	360 PSF/FT
FRICTION COEFFICIENT	.30

4.14. FOUNDATION AND RETAINING WALLS SHALL HAVE A MINIMUM OF TWO FEET (2'-0") OF FREE DRAINING GRANULAR FILL AGAINST THE BACK OF THE WALL OR SHALL HAVE AN ACCEPTABLE COMMERCIAL GRADE OF DRAINAGE MAT PLACED AGAINST THE BACK OF THE WALL.
4.15. FOUNDATION WALLS RETAINING EARTH SHALL BE BRACED AGAINST BACKFILL PRESSURES UNTIL FLOOR SLABS AT TOP AND BOTTOM ARE IN PLACE. BACKFILLING IS STRICTLY PROHIBITED UNTIL SLABS ARE IN PLACE.
4.16. FOUNDATION WALLS OR GRADE BEAMS HAVING EARTH PLACED ON EACH SIDE SHALL HAVE BOTH FILLED SIMULTANEOUSLY TO MAINTAIN A COMMON ELEVATION.
4.17. REINFORCING IN ALL CONTINUOUS STRIP FOOTINGS SHALL HAVE CORNER BARS OR DOWELS PROVIDED AT ALL CORNERS AND INTERSECTIONS.
4.18. IF UNDERPINNING OF EXISTING FOUNDATIONS ADJACENT TO THE NEW CONSTRUCTION WILL BE REQUIRED, THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL SUCH WORK AND FOR PROVIDING FOR THE ADEQUACY AND PERMANENT SUPPORT FOR ALL EXISTING BUILDINGS. CONTRACTOR SHALL RETAIN A PROFESSIONAL ENGINEER REGISTERED IN ARKANSAS TO DESIGN AND DETAIL ALL UNDERPINNING WORK BASED ON CONDITIONS UNCOVERED AND DOCUMENTED IN THE FIELD. CALCULATIONS AND DRAWINGS FOR ALL UNDERPINNING WORK, SIGNED AND SEALED BY THE CONTRACTOR'S ENGINEER, SHALL BE SUBMITTED TO THE ARCHITECT FOR RECORD ONLY.

5.0. CONCRETE:

5.1. CONCRETE SHALL HAVE 28-DAY COMPRESSIVE STRENGTHS AND DENSITIES AS FOLLOWS:

ELEMENT/MEMBER	STRENGTH F'C	DENSITY WC
FOOTINGS & SLABS ON GRADE	3 KSI	145 PCF
EXTERIOR CONCRETE OR CONCRETE EXPOSED TO WEATHER	4.5 KSI	145 PCF
ALL OTHER CONCRETE U.N.O.	4 KSI	145 PCF
STAIR PAN FILL	3KSI	115 PCF

5.2. CONCRETE MIX DESIGNS:
A. SUBMITTALS: SUBMIT WRITTEN REPORTS OF EACH PROPOSED CONCRETE MIX NOT LESS THAN 15 DAYS PRIOR TO THE START OF WORK. DESIGN MIXES PREPARED MORE THAN TWENTY-FOUR (24) MONTHS PRIOR TO THE DATE OF THE SUBMITTAL ARE NOT PERMITTED.
B. MIX DESIGNS, INCLUDING W/C RATIOS AND SLUMPS, SHALL BE PREPARED IN ACCORDANCE WITH THE MOST CURRENT ACI 301 CHAPTER 4, EXCEPT WHERE NOTED OTHERWISE IN THE PROJECT SPECIFICATIONS. CEMENT SHALL CONFORM TO ASTM C 150 TYPE I OR AT CONTRACTOR'S OPTION, ASTM C 595 TYPE IP WHERE FLY ASH IS PERMITTED IN ACCORDANCE WITH THE SPECIFICATIONS. NORMAL WEIGHT AGGREGATE SHALL CONFORM TO ASTM C 33 AND LIGHT WEIGHT AGGREGATE SHALL CONFORM TO ASTM C 330. NO ADMIXTURES CONTAINING CALCIUM CHLORIDE SHALL BE PERMITTED IN ANY CONCRETE.
C. AGGREGATE SIZES SHALL BE:

FORMED CONCRETE ELEMENTS, U.N.O.	#67 STONE (3/4" MAX.)
GRADE SLABS AND EARTH FORMED ELEMENTS	#57 STONE (1" MAX.)

D. WATER REDUCING ADMIXTURE SHALL BE USED IN ALL CONCRETE.
E. AIR ENTRAINING ADMIXTURE IN ACCORDANCE WITH ACI 301 TABLE 4.4.1. SHALL BE USED IN ALL CONCRETE EXPOSED TO FREEZING AND THAWING DURING CONSTRUCTION OR SERVICE CONDITIONS.
F. WATER/CEMENT RATIO SHALL NOT EXCEED 0.45 FOR ANY CONCRETE SUBJECTED TO FREEZING/THAWING.
G. ALL PUMPED CONCRETE SHALL HAVE A WATER/CEMENT RATIO LESS THAN 0.50 AND SHALL CONTAIN A HIGH RANGE WATER REDUCING ADMIXTURE (SUPERPLASTICIZER).
H. IN NO CASE SHALL A WATER/CEMENT RATIOS EXCEED THE FOLLOWING:

F'C 3000 PSI	0.60 MAX. W/C RATIO
F'C 4000 PSI	0.50 MAX. W/C RATIO
F'C 4500 PSI	0.42 MAX. W/C RATIO

5.3. CURING:
A. LIQUID MEMBRANE CURING COMPOUND WITH A MINIMUM 30% SOLIDS CONTENT SHALL BE APPLIED WITHIN TWO (2) HOURS AFTER COMPLETION OF FINISHING TO ALL CONCRETE FLATWORK AND WALLS, U.N.O., OTHER THAN FOOTINGS AND GRADE BEAMS.
B. FLOORS IN AREAS RECEIVING QUARRY TILE, CERAMIC TILE AND LIQUID FLOOR HARDENER SHALL BE CURED WITH SPECIFIED DISSIPATING LIQUID MEMBRANE CURING COMPOUND OR WET CURED BY USE OF MOISTURE RETAINING COVER. DISSIPATING CURING COMPOUND SHALL BE THOROUGHLY BROOMED AND WASHED OFF PRIOR TO APPLICATION OF FLOOR FINISH.
5.4. WHEN COLD WEATHER CONDITIONS EXIST, PLACE AND CURE CONCRETE IN ACCORDANCE WITH ACI 306 "COLD WEATHER CONCRETING". WHERE USE IS DESIRED, SUBMIT FOR ENGINEER'S APPROVAL A NON-CORROSIVE, NON-CHLORIDE, ACCELERATING ADMIXTURE FOR CONCRETE EXPOSED TO TEMPERATURES BELOW 40 DEGREES. UNIFORMLY HEAT WATER AND AGGREGATES TO A TEMPERATURE OF NOT LESS THAN 50 DEGREES.
5.5. WHEN HOT WEATHER CONDITIONS EXIST, PLACE AND CURE CONCRETE IN ACCORDANCE WITH ACI 305 "HOT WEATHER CONCRETING". COOL MATERIALS BEFORE MIXING TO MAINTAIN CONCRETE PLACEMENT TEMPERATURE BELOW 90 DEGREES.
5.6. ALL CONSTRUCTION JOINTS SHOWN ON THE DRAWINGS SHALL BE INCORPORATED INTO THE STRUCTURE UNLESS THE COR APPROVES THEIR ELIMINATION.
5.7. ADDITIONAL CONSTRUCTION JOINTS, REQUIRED TO FACILITATE CONSTRUCTION, ARE SUBJECT TO THE APPROVAL OF THE COR AND MAY REQUIRE ADDITIONAL REINFORCING. SUCH JOINTS SHALL BE CLEARLY DETAILED ON THE SHOP DRAWINGS AND ALL REINFORCING SHALL PASS CONTINUOUSLY THROUGH THE JOINT.
5.8. REINFORCING IN ALL ABUTTING CONCRETE, INCLUDING FOOTINGS, SHALL BE CONTINUOUS THROUGH OR AROUND ALL CORNERS OR INTERSECTIONS. DOWELS OR SPLICES SHALL BE EQUAL IN SIZE AND SPACING TO THE REINFORCING IN THE ABUTTING MEMBERS.
5.9. REFER TO ARCHITECTURAL DRAWINGS FOR DOOR AND WINDOW OPENINGS, DRIPS, REGLETS, WASHES, MASONRY ANCHORS, BRICK LEDGE ELEVATIONS, SLAB DEPRESSIONS AND MISCELLANEOUS EMBEDDED PLATES, BOLTS, ANCHORS, ANGLES, ETC.
5.10. REFER TO ARCHITECTURAL DRAWINGS FOR CONCRETE FINISHES. WHERE FINISH IS NOT SPECIFIED, CONFORM TO REQUIREMENTS OF ACI 301.
5.11. REFER TO PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS FOR UNDERFLOOR, PERIMETER AND OTHER DRAINS AND FOR SLEEVES, OUTLET BOXES, CONDUIT, ANCHORS, ETC. THE VARIOUS TRADES ARE RESPONSIBLE FOR THEIR ITEMS.
5.12. BASE PLATES, ANCHOR BOLTS, SUPPORT ANGLES AND OTHER STEEL EXPOSED TO EARTH OR GRANULAR FILL SHALL BE COVERED WITH A MINIMUM OF 3" OF CONCRETE.
5.13. FILL SLABS, NOT SHOWN ON THE STRUCTURAL DRAWINGS, SHALL BE REINFORCED WITH A MINIMUM OF 6X6-W1.4XW1.4 WWM UNLESS NOTED OTHERWISE ON OTHER DRAWINGS OR IN THE SPECIFICATIONS.
5.14. FINISHING TOLERANCE SHALL BE WITHIN CLASS B IN ACCORDANCE WITH ACI 301 AND CONSIDERATION SHALL BE GIVEN TO SEQUENCING OF CONCRETE PLACEMENT TO FACILITATE CONTROL OF FINISH ELEVATIONS.
5.15. NON-SHRINK GROUT SHALL BE PRE-MIXED, NON-CORROSIVE, NON-METALLIC, NON-STAINING CONTAINING SILICA SANDS, PORTLAND CEMENT, SHRINKAGE COMPENSATING AND WATER REDUCING AGENTS. PRODUCT SHALL ONLY REQUIRE THE ADDITION OF WATER. MINIMUM COMPRESSIVE STRENGTH SHALL BE 2500 PSI AFTER ONE DAY AND 7000 PSI AFTER 28 DAYS. GROUT SHALL BE FREE OF GAS PRODUCING OR AIR RELEASING AND OXIDIZING AGENTS AND CONTAIN NO CORROSIVE IRON, ALUMINUM OR GYPSUM.
5.16. PROVIDE CONCRETE GROUT - NOT MORTAR - FOR REINFORCED MASONRY LINTEL AND BOND BEAMS WHERE INDICATED ON DRAWINGS OR AS SCHEDULED.
5.17. TOLERANCE FOR ANCHOR BOLTS AND OTHER EMBEDDED ITEMS SHALL BE PER THE AISC CODE OF STANDARD PRACTICE SECTION 7.5.
5.18. UNLESS OTHERWISE SHOWN IN THE ARCHITECTURAL DRAWINGS, PROVIDE 3/4" CHAMFERS AT ALL COLUMN, WALL, SLAB OR BEAM EDGES THAT ARE EXPOSED TO VIEW IN THE FINISHED STRUCTURE.

6.0. REINFORCING STEEL:

6.1. REINFORCING SHALL BE DOMESTIC NEW BILLET STEEL CONFORMING TO ASTM A615, GRADE 60 OR 60S INCLUDING STIRRUPS AND TIES, EXCEPT THAT REINFORCING WHICH IS REQUIRED TO BE WELDED SHALL CONFORM TO ASTM A706.
6.2. FIELD BENDING OF CONCRETE REINFORCING STEEL IS NOT PERMITTED WITHOUT WRITTEN APPROVAL OF THE COR.
6.3. WELDED WIRE REINFORCING SHALL CONFORM TO ASTM A1064.
6.4. ALL REINFORCING SHALL BE DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH ACI SP-66 "ACI DETAILING MANUAL - 2004" AND THE "CRSI MANUAL OF STANDARD PRACTICE", LATEST EDITION.
6.5. MINIMUM CONCRETE COVER OVER REINFORCING SHALL BE U.N.O.:

A. UNFORMED SURFACE CAST AGAINST EARTH..... 3 IN.
B. FORMED SURFACES EXPOSED TO EARTH/WEATHER..... 2 IN.
C. FORMED SLABS AND WALLS NOT EXPOSED TO EARTH/WEATHER FOR #11 AND SMALLER BAR..... 3/4 IN.
D. ALL OTHER FORMED ELEMENTS NOT EXPOSED TO EARTH/WEATHER..... 1-1/2 IN.

6.6. DEVELOPMENT LENGTHS AND LAP SPLICES SHALL BE IN ACCORDANCE WITH ACI 318 CHAPTER 12 AS INDICATED BELOW AND AS INDICATED ON THE DRAWINGS. WHERE SPLICES ARE NOT CALLED OUT ON THE DRAWINGS, USE CLASS "B". THE BASIC DEVELOPMENT LENGTH (LD) IS SHOWN AS A MULTIPLE OF THE BAR DIAMETER (DB) IN THE TABLE BELOW. THE TENSION DEVELOPMENT LENGTHS SHALL BE MULTIPLIED BY EACH OF THE APPLICABLE FACTORS IN PARAGRAPH "C" AS INDICATED FOR TENSION. THE COMPRESSION DEVELOPMENT LENGTHS DO NOT REQUIRE ANY MODIFICATION. THE COMPRESSION LAP SPLICE LENGTH IS NOTED IN PARAGRAPH "C". FINAL LENGTHS SHALL BE ROUNDED UP TO THE NEAREST WHOLE INCH.

A. TWO TENSION DEVELOPMENT LENGTH CASES ARE NOTED IN THE TABLE BELOW. THESE TWO CASES ADDRESS CONDITIONS OF MINIMUM BAR SPACING AND MINIMUM CLEAR CONCRETE COVER. BOTH SPACING AND COVER MUST COMPLY IN SELECTING CASE 1 OF THE TENSILE DEVELOPMENT LENGTH. WHERE THERE IS ANY QUESTION OF SPACING OR COVER THE LARGER DEVELOPMENT LENGTH (CASE 2) SHALL BE USED.

CASE 1: BAR SPACING GREATER THAN 2DB AND CLEAR COVER GREATER THAN DB
CASE 2: BAR SPACING EQUAL/LESS THAN 2DB OR CLEAR COVER EQUAL/LESS THAN DB

B. DEVELOPMENT LENGTHS (LD) FOR REINFORCING FY = 60 KSI:

F'C PSI	COMPRESSION ALL CASES	TENSION CASE 1	CASE 2
3000	22 DB	55 DB	82 DB
4000/4500	19 DB	48 DB	72 DB

C. DEVELOPMENT LENGTH MODIFIERS: MULTIPLICATION FACTORS APPLY TO THE BASIC "LD" INDICATED ABOVE AND ARE CUMULATIVE OVER EACH OF THE REQUIREMENTS NOTED BELOW.

I. COMPRESSION: CLASS "C" LAP SPLICE REQUIREMENT..... 30 DB
II. TENSION: CLASS "A" LAP SPLICE REQUIREMENT (EQUALS LD)..... 1.0
III. TENSION: CLASS "B" LAP SPLICE REQUIREMENT..... 1.3
IV. TENSION: TOP BARS WITH > 12" OF CONCRETE BELOW..... 1.3
V. TENSION: BARS SMALLER THAN #7..... 0.8

6.7. A CLASS "B" SPLICE IS REQUIRED WHEREVER ALL REINFORCING BARS CROSSING A SECTION ARE SPLICED.
6.8. REINFORCING BARS SHALL BE WELDED ONLY WHERE SHOWN ON THE STRUCTURAL DRAWINGS AND WELDS SHALL BE IN ACCORDANCE WITH THE "STRUCTURAL WELDING CODE - REINFORCING STEEL" (AWS D1.4). NO OTHER REINFORCING MAY BE WELDED WITHOUT THE APPROVAL OF THE COR. TACK WELDING OF ANY REINFORCING IS STRICTLY PROHIBITED.
6.9. WELDED WIRE MAT/FABRIC SHALL BE LAPPED 1'-0" AT ALL SPLICES.
6.10. ALL REINFORCING TERMINATING AT THE TOPS OF COLUMNS AND PILASTERS SHALL BE HOOKED, U.N.O.
6.11. SUBMIT SHOP DRAWINGS FOR FABRICATION, BENDING, AND PLACEMENT OF CONCRETE REINFORCEMENT. COMPLY WITH ACI DETAILING MANUAL (SP-66) SHOWING BAR SCHEDULES, STIRRUP SPACING, DIAGRAMS OF BENT BARS, ARRANGEMENT OF CONCRETE REINFORCEMENT. INCLUDE SPECIAL REINFORCEMENT REQUIRED AT OPENINGS THROUGH CONCRETE STRUCTURES. INCLUDE ALL ACCESSORIES SPECIFIED/REQUIRED TO SUPPORT REINFORCING. THE SHOP DRAWING SHOULD INCLUDE ELEVATIONS OF ALL WALLS.
6.12. SHOP DRAWINGS SHALL BE REVIEWED BY THE CONTRACTOR PRIOR TO SUBMISSION AND SHALL BEAR THE CONTRACTOR'S APPROVAL STAMP ACCEPTING RESPONSIBILITY FOR DIMENSIONS, QUANTITIES AND COORDINATION WITH THE OTHER TRADES.
6.13. DRAWINGS MAY BE ELECTRONICALLY SUBMITTED, PROVIDED LEGIBILITY IS MAINTAINED. REVIEW COMMENTS ONLY WILL BE ELECTRONICALLY FORWARDED TO THE CONTRACTOR.
6.14. CONTRACTOR SHALL PROVIDE IN THEIR SCHEDULE FOR A SHOP DRAWING REVIEW AND RETURN TIME OF A MINIMUM OF FIFTEEN (15) WORKING DAYS IN THE COR'S OFFICE.
6.15. CONTRACTOR SHALL NOTIFY THE COR A MINIMUM OF 48 HOURS PRIOR TO ALL CONCRETE POURS IN ORDER TO PERMIT REINFORCING STEEL REVIEW IF REQUIRED BY THE COR.

7.0. STRUCTURAL STEEL:

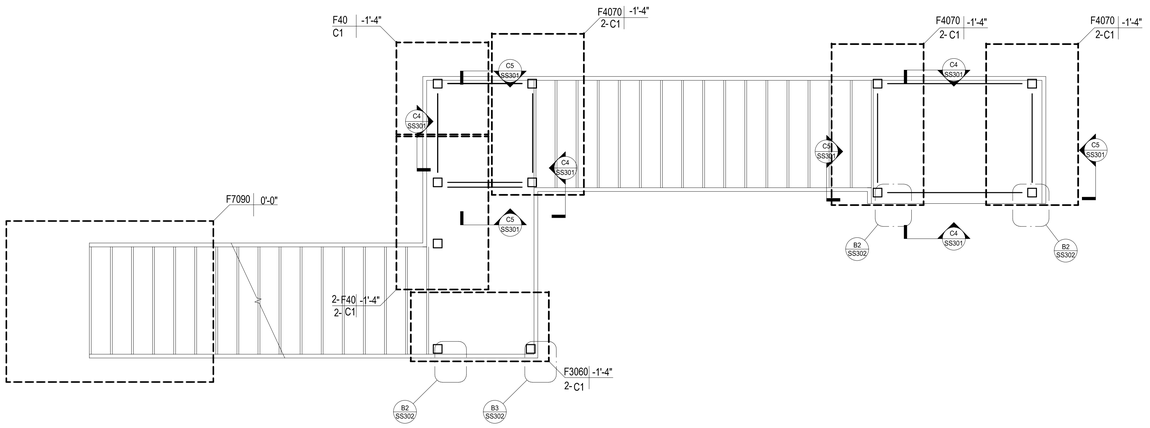
7.1. ALL STRUCTURAL STEEL SHALL BE OF THE GRADES INDICATED BELOW, UNLESS NOTED OTHERWISE ON PLANS OR DETAILS:

A. WIDE FLANGE SHAPES ASTM A992 GR50.
B. OTHER ROLLED SHAPES ASTM A36 TYPICALLY, U.N.O.
C. ANCHOR BOLTS ASTM F1554 GR36 U.N.O.
D. STRUCTURAL TUBING (SQUARE AND RECTANGULAR) ASTM A500, GRADE B, FY=46 KSI.
E. STRUCTURAL TUBING (ROUND) ASTM A500, GRADE B, FY=42 KSI.
F. PLATES AND BARS ASTM A36 U.N.O.
G. MISCELLANEOUS ASTM A36 U.N.O.
7.2. ALL STRUCTURAL STEEL SHALL BE DETAILED AND, FABRICATED IN ACCORDANCE WITH THE AISC CODE OF STANDARD PRACTICE AS MODIFIED IN THESE NOTES AND THE PROJECT SPECIFICATIONS.
7.3. SUBMIT SHOP DRAWINGS FOR DETAILS, FABRICATION, AND ERECTION OF STRUCTURAL STEEL. COMPLY WITH AISC "STEEL CONSTRUCTION MANUAL", AISC "DETAILING FOR STEEL CONSTRUCTION", AND AISC "ENGINEERING FOR STEEL CONSTRUCTION" PUBLICATIONS.
7.4. SHOP DRAWINGS SHALL BE REVIEWED BY THE CONTRACTOR PRIOR TO SUBMISSION. DRAWINGS SHALL BEAR THE CONTRACTOR'S APPROVAL STAMP ACCEPTING RESPONSIBILITY FOR DIMENSIONS, QUANTITIES AND COORDINATION WITH THE OTHER TRADES.
7.5. DRAWINGS MAY BE ELECTRONICALLY SUBMITTED, PROVIDED LEGIBILITY IS MAINTAINED. REVIEW COMMENTS ONLY WILL BE ELECTRONICALLY FORWARDED TO THE CONTRACTOR.
7.6. CONNECTION DESIGN: SEE SPECIFICATIONS FOR SPECIFIC REQUIREMENTS.

A. FABRICATOR IS RESPONSIBLE FOR THE DESIGN OF CONNECTIONS NOT DESIGNED ON THE STRUCTURAL DRAWINGS.
B. ALL CONNECTIONS SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED. SHOP DRAWING CONTAINING CONNECTION DESIGNS SHALL BE SIGNED AND SEALED. A NOTE INDICATING "CONNECTION DESIGN ONLY" SHOULD ACCOMPANY THE SEAL. FABRICATOR SHALL SUBMIT SIGNED AND SEALED CALCULATIONS FOR ALL CONNECTIONS DESIGNED AS PART OF THEIR WORK AND APPEARING ON THEIR SHOP DRAWINGS.
C. GENERALLY, CONNECTIONS SHOWN ON THE DRAWINGS ARE SCHEMATIC AND ARE INTENDED TO SHOW THE RELATIONSHIP OF THE MEMBERS.
D. CONNECTIONS SHALL BE DESIGNED FOR THE REACTIONS AS SHOWN ON THE DRAWINGS, WITH A MINIMUM REACTION OF 10 KIPS. IF NO REACTION IS SHOWN ON PLAN, DESIGN CONNECTIONS FOR ONE-HALF (1/2) THE MAXIMUM TOTAL UNIFORM LOAD ON THE MEMBER, AS DEFINED IN TABLE 3-6, "MAXIMUM TOTAL UNIFORM LOAD" IN THE AISC "SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS", PUBLICATION 360-05.
E. MEMBER FORCES AND REACTIONS HAVE BEEN REDUCED IN CONFORMANCE TO CODE PROVISIONS RELATED TO COMBINATIONS OF LOADS THAT INCLUDE WIND AND SEISMIC FORCES. NO FURTHER REDUCTIONS IN FORCES OR INCREASES IN ALLOWABLE STRESSES ARE PERMITTED.
F. CONNECTIONS SHOWN ON DRAWINGS ARE ULTIMATE (LRFD) LOAD REACTIONS.
G. CONNECTIONS MAY BE BOLTED OR WELDED, U.N.O. ON THE DRAWINGS.

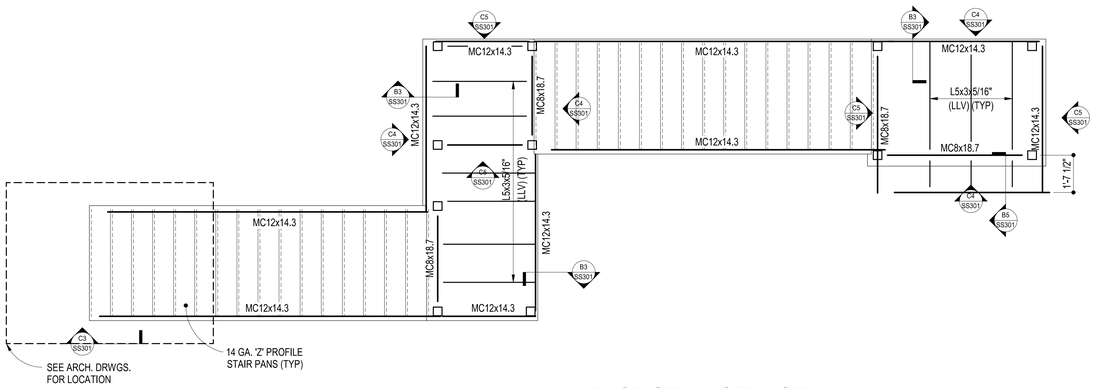
7.7. BOLTED CONNECTIONS:

A. SLIP CRITICAL CONNECTIONS WITH A325SC OR A490SC BOLTS SHALL BE USED IN ALL BOLTED MOMENT PLATE CONNECTIONS. OVERSIZED OR LONG-SLOTTED HOLES ARE PERMITTED.
B. BEARING-TYPE CONNECTIONS WITH A325N OR A490N BOLTS SHALL BE USED FOR ALL OTHER BOLTED CONNECTIONS. OVERSIZED AND LONG-SLOTTED HOLES ARE NOT PERMITTED U.N.O. IN SINGLE TAB PLATE CONNECTIONS ONLY BEARING-TYPE FASTENERS ARE PERMITTED, FASTENERS SHALL NOT BE TORQUED, AND SHORT SLOTTED HOLES ARE REQUIRED.
C. ANCHOR BOLTS OR OTHER BOLTS, WHERE INDICATED, SHALL CONFORM TO ASTM F1554 GR36 U.N.O.
D. PROTRUDING BOLT HEADS, SHAFTS OR NUTS SHALL NOT EXTEND NOR PROHIBIT THE APPLICATION OF ARCHITECTURAL FINISHES OR PLACEMENT OF STEEL DECK AT ITS CORRECT LOCATION AND ELEVATION.
E. CONNECTION DESIGNER IS RESPONSIBLE FOR VERIFYING THE AXIAL CAPACITY AFTER A SECTION IS REDUCED FOR BOLT HOLES. MEMBER SIZE MAY BE INCREASED OR PLATES ADDED TO MAINTAIN REQUIRED CAPACITY.
F. SHOP DRAWIN



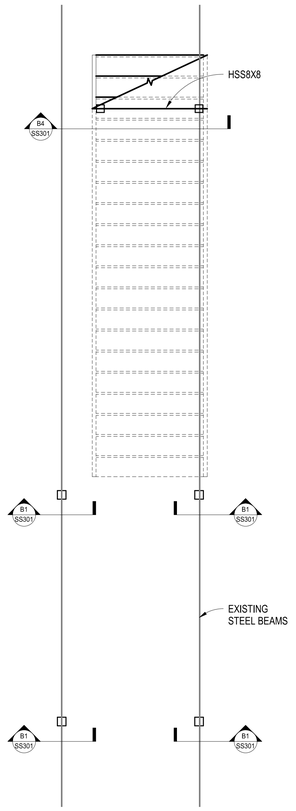
EAST STAIR 2nd FOUNDATION PLAN

B2 3/8" = 1'-0"



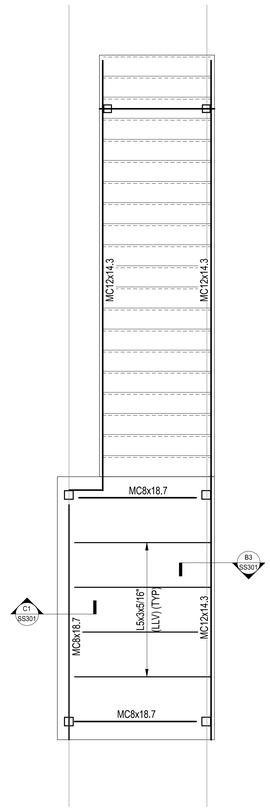
EAST STAIR STRUCTURAL FRAMING PLAN

C2 3/8" = 1'-0"



EAST STAIR 2nd FLOOR PLAN

C4 3/8" = 1'-0"



EAST STAIR 3rd FLOOR STRUCTURAL FRAMING PLAN

C5 3/8" = 1'-0"

REFER TO ARCH. DRWGS. FOR ALL DIMENSIONS

NOTES:

1. ALL STEEL EXPOSED TO WEATHER MUST BE HOT-DIP GALVANIZED.
2. REPAIR GALVANIZATION AFTER ERECTION AND MAKING CONNECTIONS.
3. GC TO COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.

FOOTING SCHEDULE ASSUMED Fp=2000psf

MARK	SIZE (LxWxD)	REINF.	REMARKS
F40	4'-0"x4'-0"x1-2"	7#4 E.W. BOTTOM	
F3060	3'-0"x6'-0"x2'-0"	6#5 LW TOP&BOTTOM, 10#5 SW TOP&BOTTOM	
F4070	4'-0"x7'-0"x2'-0"	7#5 LW TOP&BOTTOM, 12#5 SW TOP&BOTTOM	
F7090	7'-0"x9'-0"x2'-0"	9#7 LW BOTTOM 12#7 SW BOTTOM, #5@12" O.C. TOP EACH WAY	

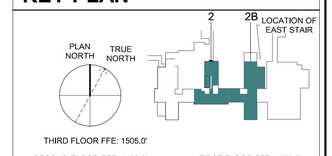
STRUCTURAL COLUMN SCHEDULE

MARK	SHAPE	t x N x B	A. BOLTS	REMARKS
C1	HSS4 1/2"x4 1/2"x5/16"	3/4"x12"x12"	3/4" DIAM. F1554 GR36 ANCHOR BOLTS WITH 10" EMBEDMENT	SEE C2&C3-SS302 FOR SPECIAL BASE PLATE LAYOUT

NOTES:

1. ALL STEEL EXPOSED TO WEATHER MUST BE HOT-DIP GALVANIZED.
2. REPAIR GALVANIZATION AFTER ERECTION AND MAKING CONNECTIONS.
3. GC TO COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.

KEY PLAN



Revisions:

No.	Description	Date

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ARCHITECT / ENGINEERS:

HARRELL • DESIGN GROUP, PC • formerly HARRELL, SALTRICK & HOPPER, PC

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HDG PROJECT: 18002
LRS PROJECT: 20580

Drawing Title: **EAST STAIR PLANS**

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: **RENOVATE MED SURGE WARDS**

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: March 24, 2023 | Checked: MSR | Drawn: JAR

Project Number: 564-17-140

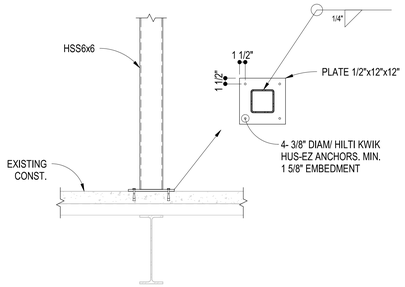
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Drawing Number: **SS103**

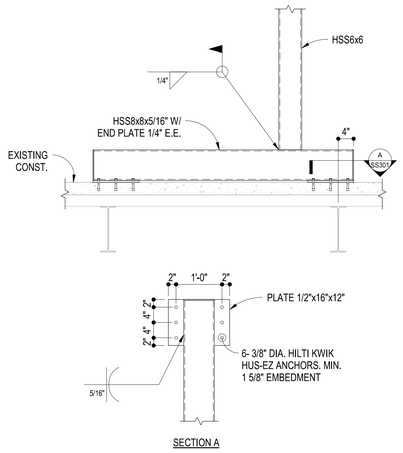
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Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

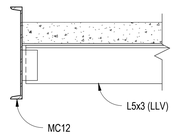
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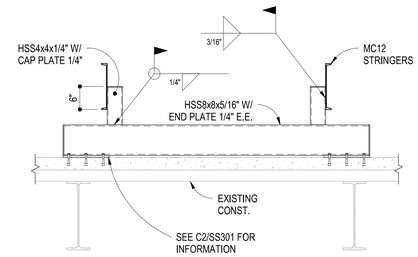
B1 SECTION
3/4" = 1'-0"



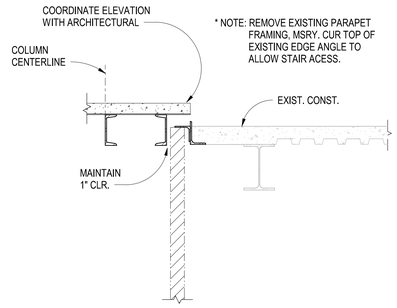
B2 SECTION
3/4" = 1'-0"



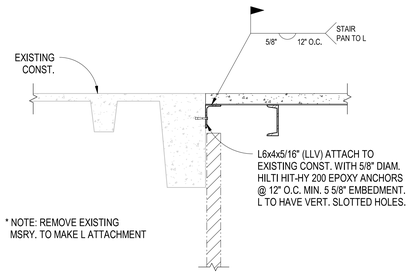
B3 SECTION
1 1/2" = 1'-0"



B4 SECTION
3/4" = 1'-0"

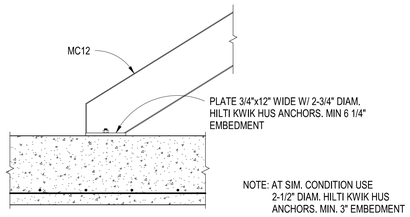


B5 SECTION
3/4" = 1'-0"

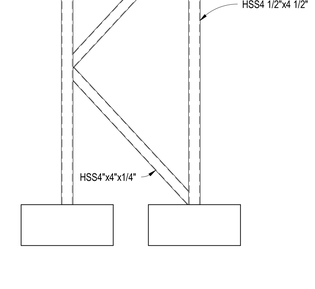


C1 SECTION
3/4" = 1'-0"

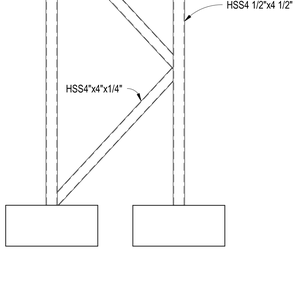
C2 NOT USED
3/4" = 1'-0"



C3 SECTION
3/4" = 1'-0"



C4 ELEVATION
1/2" = 1'-0"



C5 ELEVATION
1/2" = 1'-0"

Revisions:

No.	Description	Date

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HDG PROJECT: 18002
LRS PROJECT: 20580

Drawing Title: **STRUCTURAL SECTIONS AND DETAILS**

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: **RENOVATE MED SURGE WARDS**

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: March 24, 2023 | Checked: MSR | Drawn: JAR

Project Number: 564-17-140

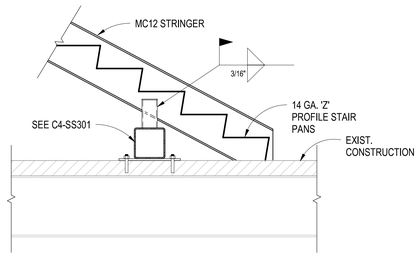
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Drawing Number: **SS301**

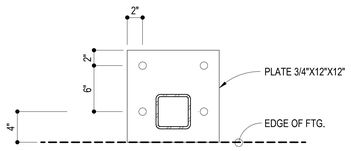
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Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

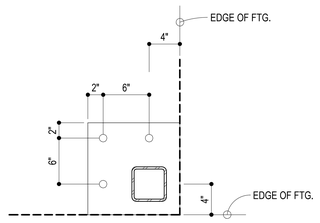
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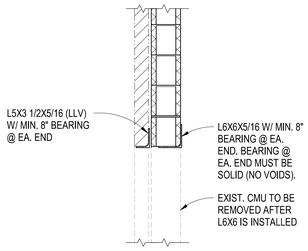
B1 SECTION
3/4" = 1'-0"



B2 DETAIL
1 1/2" = 1'-0"



B3 DETAIL
1 1/2" = 1'-0"



NOTES:

1. CUT NEW L6X6 INTO CMU PRIOR TO REMOVING CMU BELOW.
2. EXTERIOR BRICK WILL REQUIRE SHORING PRIOR TO INSTALLING NEW L5X3 1/2. G.C. IS RESPONSIBLE FOR THIS SHORING.
3. INSTALL NEW L5X3 1/2 AFTER SHORING AND REMOVAL OF BRICK FOR NEW OPENING.
4. AFTER BOTH LINTELS ARE INSTALLED, USE LIGHT GAGE METAL TO COVER EXISTING WALL GAP.
5. AT BEARING, GROUT SOLID 2 CELLS VERTICALLY.
6. ALL ANGLES ARE TO BE HOT-DIP GALVANIZED.
7. MAX. OPENING WIDTH IS TO NOT EXCEED 6'-0"

B4 NEW OPENING LINTEL
3/4" = 1'-0"

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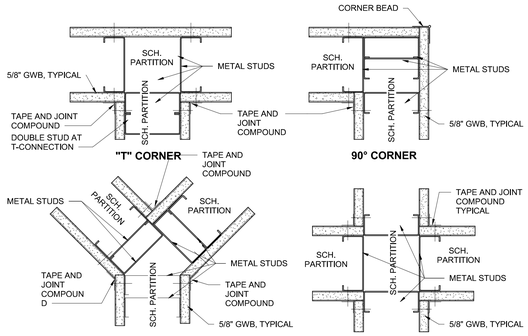
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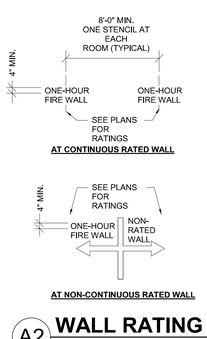
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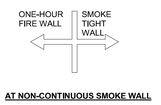
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Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

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A2 WALL RATING LABELING

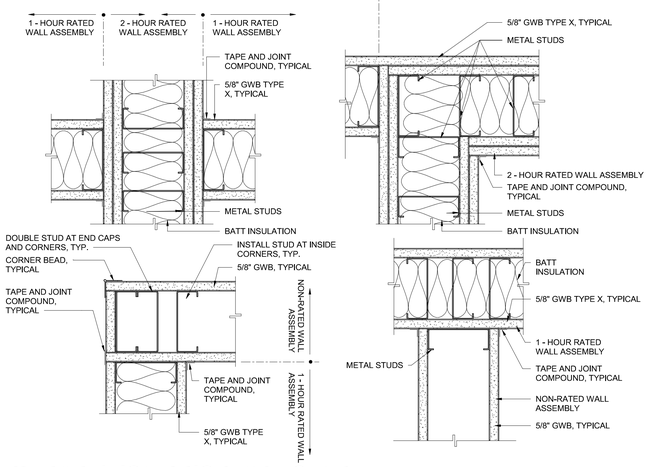
NOT TO SCALE

B1 PARTITION FRAMING DETAILS

3" = 1'-0"

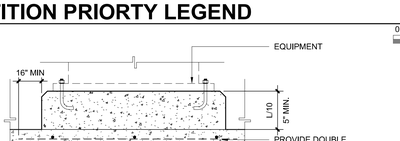
PARTITION PRIORITIES (HIGHEST TO LOWEST):

1. 4-HOUR
2. 2-HOUR FIRE/SMOKE
3. 2-HOUR FIRE
4. 1-HOUR FIRE/SMOKE
5. 1-HOUR FIRE
6. NON-RATED SMOKE
7. NON-RATED

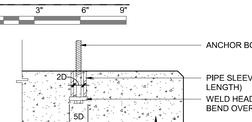


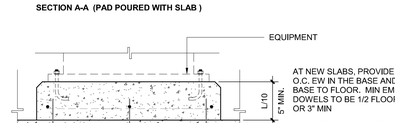
C1 PARTITION PRIORTY LEGEND

3" = 1'-0"

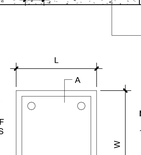


SECTION A-A (PAD POURED WITH SLAB)





SECTION A-A (PAD NOT POURED WITH SLAB)



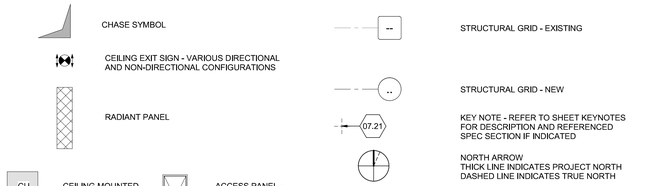
NOTES:

1. L & W TO BE 6" GREATER THAN THE EQUIPMENT MOUNTING PLATE / FOOTPRINT
2. PROVIDE 3/4" CHAMFER AROUND ENTIRE UPPER EDGE
3. PAINT ENTIRE PAD SAFETY YELLOW

VA STANDARD DETAIL SD230541-03

D1 EQUIPMENT PAD

1 1/2" = 1'-0"



PARTITION GRAPHICS - PHASING

- EXISTING PARTITION / BARRIER / WALL TO REMAIN
- EXISTING PARTITION / BARRIER / WALL TO BE REMOVED
- NEW PARTITION / BARRIER / WALL
- TEMPORARY PARTITION

PARTITION GRAPHICS - RATINGS

- NO RATING
- NON-RATED CMU
- SMOKE-RESISTIVE PARTITION - NON RATED
- 1 HOUR FIRE BARRIER
- 1 HOUR FIRE/SMOKE BARRIER
- 2 HOUR FIRE BARRIER
- 2 HOUR FIRE/SMOKE BARRIER

D2 STANDARD SYMBOLS

1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

1. REFER TO SHEET GI001 FOR REQUIRED COORDINATION NOTES.
2. REFER TO SHEET GI501 FOR PARTITION TYPES, LEGENDS AND NOTES.
3. REFER TO SHEETS GI100 SERIES FOR PROJECT-WIDE LIFE SAFETY SCOPE OF RATED WALLS, BARRIERS, SMOKE RESISTENT PARTITIONS, SUITE DESIGNATIONS, EGRESS AND EXIT DISCHARGE INFORMATION.
4. REFER TO QH102 - QH106 FOR ENLARGED FLOOR PLANS AND AE410 & AE411 FOR 3D VIEWS INCLUDING MEDICAL EQUIPMENT NOT SHOWN IN AE100 SERIES PLANS.
5. DIMENSIONS ARE TO FINISH FACE OF WALL OR SOFFIT AND TO COLUMN CENTERLINE UON.
6. PROVIDE 3" GROMMETS 48" O.C. IN ALL COUNTERTOPS ABOVE OPEN KNEE SPACE. CENTER ON OUTLETS BELOW.
7. PARTITION TYPES AS NOTED BY THE SYMBOL CONTINUE BETWEEN ROOM/SPACE CORNERS OR ANY INTERSECTING PARTITION.
8. DIFFERING PARTITION TYPES SHALL ALIGN SO THAT WALL PLANES CONTINUE UNBROKEN WITHIN/ACROSS ROOMS AND/OR SPACES.
9. REFER TO SHEETS AE601 - AE602 FOR DOOR SCHEDULE & WINDOW TYPES.
10. DISTANCE FROM HINGE SIDE OF DOOR TO INTERSECTING STUD WALL SHALL BE 4" UNLESS NOTED OR DETAILED OTHERWISE (MEASURED FROM OUTSIDE OF FRAME)
11. CONTRACTOR SHALL VERIFY ALL DIMENSIONS NOTED AS "CLR", "CLEAR" OR "MIN". DIMENSIONS NOTED AS "HOLD" ARE CRITICAL TO COORDINATE OTHER WORK (E.G. CEILING GRIDS, LIGHTING, FINISHES).
12. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO INITIATING CONSTRUCTION AND REPORT DISCREPANCIES TO COR PRIOR TO COMMENCING WORK.
13. CONTRACTOR SHALL PROVIDE ALL BLOCKING REQUIRED TO ANCHOR ALL WALL AND CLG MOUNTED ITEMS, INCLUDING BUT NOT LIMITED TO EQUIPMENT BLOCKING REQUIREMENT SCHEDULE ON SHEET QH601.
14. FIRE STOPPING SYSTEMS – REFER TO SPEC SECTION 07 84 00 FOR INFO REGARDING PENETRATIONS OF ALL RATED ASSEMBLIES (BOTH SINGLE AND DOUBLE MEMBRANE PENETRATIONS) INCLUDING BUT NOT LIMITED TO PENETRATIONS FOR DUCTWORK, CONDUIT, PIPING AND SUPPORT FOR WALL MOUNTED EQUIPMENT, CABINETS AND COUNTERTOPS.
15. IN SPACES WITH FLOOR DRAINS, SLOPE FLOORS TO DRAINS UON.

REFLECTED CEILING NOTES

1. CEILING HEIGHTS TO BE 8'-0" UON.
2. DIMENSIONS ARE TO FINISH FACE OF WALL OR SOFFIT UON.
3. RATED WALLS: ARE INDICATED IN PLAN AND RCP WITH GRAPHIC DENOTING HOURLY RATING AND/OR RESISTANT TO PASSAGE OF SMOKE. REFER TO PARTITION TAGS ON FLOOR PLAN SHEETS AE050 - AE109 AND PARTITION SCHEDULE ON SHEET GI501 FOR MORE INFORMATION.
4. GYPSUM BOARD SOFFITS: HEIGHT AFF TO MATCH ADJACENT CEILING OR TOP OF CASEWORK UON ON RCP.
5. CEILING MATERIAL TRANSITIONS, FLUSH AND NON-FLUSH CONDITIONS: REFER TO STANDARD DETAILS.
6. CEILING FINISHES/MATERIALS ARE NOTED ON FINISH SCHEDULE.
7. ACOUSTIC TILE CEILINGS TO BE CENTERED IN BOTH DIRECTIONS IN ROOM TYP. UON OR DIMENSIONED OTHERWISE. IF DIMENSION IS PROVIDED IN ONE DIRECTION ONLY, ASSUME GRID IS CENTERED IN OTHER DIRECTION.
8. CUT TILES SHALL BE NO SMALLER THAN 6 INCHES IN ANY DIRECTION. CLG FINISHES/MATLS NOTED ON TYPICALS FINISH SCHEDULE.
9. PLASTIC LAMINATE (PLAM) CLOSURE PANELS (IN LIEU OF GYP SOFFITS) OVER CASEWORK - SEE INT ELEV SERIES DWGS., REFLECTED CEILING PLAN SHEETS AE120-AE123, AND AE512 DETAILS.
10. CENTER LIGHT FIXTURE AND OTHER CEILING DEVICES WITHIN ACOUSTIC TILE UON. IF ONLY DIMENSIONED IN ONE DIRECTION, ASSUME DEVICE IS CENTERED IN THE OTHER DIRECTION.
11. EXIT SIGNAGE/LIGHTING SHOWN ON ELECTRICAL LIGHTING DRAWINGS.
12. SPRINKLER HEADS, SMOKE DETECTORS, NURSE CALL DEVICES, OTHER MISC ELECTRICAL DEVICES ARE SHOWN & DIMENSIONED ON ARCHITECTURAL RCPS FOR PUBLIC AREAS TYPICALLY, FOR ABOVE NAMED ITEMS NOT SHOWN, ORGANIZE DEVICES IN CENTER OF TILE OF SUSPENDED CLGS & ALIGN MULTIPLE DEVICES DOWN CORRIDORS AND THROUGHOUT LARGE ROOMS. COORD W/ OTHER TRADE'S DEVICES.
13. COORDINATE TOILET COMPARTMENT STEEL SUPPORTS WITH CEILING HEIGHTS.

GENERAL INTERIORS NOTES

1. REFER SHEET GI002 FOR GRAPHIC LEGEND OF WALL DEVICES AND TYPICAL MOUNTING HEIGHT UON.
2. REFER TO SHEETS AF501, AF601, AF602, & AE512 FOR WALL PROTECTION, & CORNER GUARDS (ELEVATIONS, TYPES, DETAILS, LOCATION, AND DEFINITIONS).
3. FOR TOILET ACCESSORIES, REFER TO SHEET GI002 FOR TYPICAL MOUNTING HEIGHT, UON.
4. REFER SHEETS AE514 AND AE515 FOR TYPICAL CASEWORK SECTIONS AND DETAILS.
5. REFER TO SHEETS AE601 AND AE602 FOR DOOR AND WINDOWS SCHEDULES, LEGEND AND DETAILS
6. REFER TO SHEETS AE120-AE123 FOR CEILING HEIGHTS.
7. REFER TO EQUIPMENT DRAWINGS FOR DISPLAY EQUIPMENT TYPES, SCHEDULE, ELEVATIONS AND DETAILS.
8. REFER NURSE EQUIPMENT SHEETS EY101 - EY104 FOR LOCATION AND NURSE CALL EQUIPMENT TYPES.
9. PROVIDE MINIMUM 1" FILLER PANELS AGAINST FINISH WALL PARTITIONS AND WHERE CASEWORK TURNS CORNER @ WALL AND BASE CABINETS, UON.
10. ALL COUNTERS TO BE 25" DEEP UON.
11. ALL WALL CABINETS TO HAVE PLAM SOFFIT, UON.
12. PROVIDE FINISH PANELS ON ALL EXPOSED SIDES AND BACKS OF BASE AND WALL CABINETS.
13. FOR COUNTERTOPS PROVIDE INTEGRAL SIDE SPLASHES AND BACK SPLASHES ON ALL ADJACENT WALLS.

GENERAL FINISH PLAN NOTES

1. NO T-SEAMS OR PARTIAL PIECES ACCEPTED FOR SEAMLESS FLOORING.
2. SEE SPECIFICATIONS IN CONJUNCTION WITH FINISH LEGENDS FOR FINISH INFORMATION.
3. ALL WALLS TO BE PAINTED P-2 UON.
4. ALL METAL DOOR FRAMES AND DOORS TO BE PAINTED DHM-01, SEE SHEET AF602 FOR MATERIALS LEGEND.
5. SEAMS FOR CARPET AND SEAMLESS FLOORING TO NOT BE LOCATED AT DOORWAYS.
6. REFER TO WALL PROTECTION TYPES FOR HEIGHTS, EXTENTS AND CLEARANCES AT OBSTRUCTIONS AND END CONDITIONS, SEE AF501 AND AE512.
7. TYPICAL FLOORING TRANSITIONS TO OCCUR UNDER OR AT CENTERLINE OF DOOR OPENINGS UON. SEE AF500 FOR INFORMATION.
8. LAY FLOORING WITH GRAIN RUNNING PERPENDICULAR TO CORRIDORS, UON.
9. PAINT TO BE SEMI-GLOSS IN TOILET ROOMS; FLAT ELSEWHERE, UON.
10. GROUT JOINTS TO ALIGN WITH FINISHED BASE OF WALL.
11. REFER TO FINISH PLANS FOR EXTENTS OF ACCENT WALL AND FLOORING MATERIALS.
12. ALL CORNER GUARDS TO BE FULL-HEIGHT FROM TOP OF BASE TO CEILING ABOVE (STOP 1/8" BELOW CEILING). REFER TO ELEVATIONS AND REFLECTED CEILING PLANS FOR HEIGHTS.
13. ALL TOILET PARTITIONS TO MATCH P-2 UON.

GENERAL PROJECT NOTES

1. REFER TO GENERAL REQUIREMENTS OF THE PROJECT SPECIFICATIONS FOR REQUIREMENTS RELATED TO WORK RESTRICTIONS, NOISE CONTROL, SECURITY, LIFE SAFETY, INFECTION CONTROL RISK ASSESSMENT.
2. REFER TO COVER SHEET FOR COORDINATION DRAWING REQUIREMENTS.
3. THE EXISTING CONDITIONS AND DEMOLITION WORK INDICATED IS INTENDED TO SHOW THE GENERAL SCOPE OF THE WORK. THE CONTRACTOR IS TO STUDY THE COMPLETE SET OF DOCUMENTS AND PERFORM ANY AND ALL DEMOLITION AND NEW CONSTRUCTION REQUIRED TO COMPLETE THE WORK SHOWN. VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS AND REPORT ANY DISCREPANCIES IN CONDITIONS TO THE COR BEFORE BEGINNING OR CONTINUING WORK.
4. AT PROJECT COMPLETION, THE GENERAL CONTRACTOR SHALL PROVIDE TO THE COR AN "AS BUILT DRAWING" FOR THE WORK, REFER TO GENERAL REQUIREMENTS SECTION OF THE SPECIFICATIONS.
5. VERIFY AND ASCERTAIN THE LOCATION, DEPTH, DIRECTION, SIZE OF ANY AND ALL EXISTING UTILITIES IN THE GENERAL VICINITY OF THE WORK AREA. IT SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO REPAIR ANY UTILITY DISRUPTED, BROKEN, OR OTHERWISE RENDERED NON FUNCTIONAL DUE TO THE WORK PERFORMED AT NO ADDITIONAL COST TO THE VETERANS AFFAIRS DURING THIS COURSE OF WORK. THE GENERAL CONTRACTOR SHALL IDENTIFY ANY NON-FUNCTIONING UTILITY/SYSTEM PRIOR TO THE START OF WORK TO THE COR. IDENTIFICATION OF UTILITIES THE START OF WORK SHALL BE DEEMED AS DISTURBED/DAMAGED BY THE GENERAL CONTRACTOR AND SHALL BE REPAIRED AT THE EXPENSE OF THE GENERAL CONTRACTOR.
6. THE GENERAL CONTRACTOR SHALL PROPERLY SUPPORT ANY UTILITY ENCOUNTERED IN THE COURSE OF THIS WORK.
7. THE GENERAL CONTRACTOR SHALL PROVIDE STORAGE FOR MATERIALS. MATERIALS SHALL NOT BE STORED IN DEPARTMENT OF VETERANS AFFAIRS BUILDINGS, UNLESS AGREED TO BY VA.
8. COORDINATE MATERIAL STAGING AREAS WITH THE COR.
9. THE CONTRACTOR SHALL NOT LEAVE THE WORK AREA UNATTENDED FOR ANY REASON, UNLESS SAFETY PARTITIONS, SAFETY FENCING ARE INSTALLED AND SECURED.
10. THE GENERAL CONTRACTOR IS ADVISED THAT ANY RIGGING SHALL BE PERFORMED BY PROFESSIONAL RIGGERS AT THE EXPENSE OF THE GENERAL CONTRACTOR.
11. CONTRACTOR SHALL HAVE A REPRESENTATIVE ON SITE AT ALL TIMES DURING CONSTRUCTION ACTIVITIES.
12. REFER TO SPECIFICATIONS FOR GENERAL REQUIREMENTS OF THE CONTRACT.
13. INFECTION CONTROL, SAFETY AND PHASING: VERIFY REQUIREMENTS RELATED TO INFECTION CONTROL, DUST MITIGATION, SAFETY AND RISK ASSESSMENT. CONTRACTOR TO DEVELOP AND PUBLISH WORK PLAN ADDRESSING INFECTION CONTROL, SAFETY, AND PHASING FOR APPROVAL BY COR PRIOR TO BEGINNING THEIR WORK. PLAN TO INCLUDE MEANS AND METHODS OF DEBRIS STAGING AND REMOVAL, BOTH INTERNALLY AND EXTERNALLY. INFECTON CONTROL PLAN TO INCLUDE TEMPORARY DUST AND DEBRIS BARRIERS AND VESTIBULES AROUND PROJECT WORK AREAS. TEMPORARY BARRIERS ARE NOT TO RESTRICT REQUIRED MEANS OF EGRESS PATHS AND WIDTHS.
14. CONTRACTOR SHALL PROVIDE EGRESS SIGNAGE AS REQUIRED BY THE VA COR.
15. ALL PENETRATIONS THROUGH RATED FLOOR/CEILING ASSEMBLIES AND THROUGH FIRE RATED WALL AND SMOKE BARRIER ASSEMBLIES - THOSE CREATED BY REMOVAL OF DEMOLISHED ITEMS UNDER THIS CONTRACT AND THOSE DISCOVERED DURING CONSTRUCTION UNDER THIS CONTRACT AS A RESULT OF PREVIOUS WORK AND THOSE CREATED BY NEW WORK UNDER THIS CONTRACT - MUST BE SEALED AS PART OF THIS CONTRACT. ALL RATED SEPARATIONS MUST MEET CURRENT CODE REQUIREMENTS.
16. PROTECT EXISTING HORIZONTAL AND VERTICAL FIREPROOFING AND FIRE STOPPING DURING PROJECT. ONCE DEMOLITION IS COMPLETE, CONTRACTOR SHALL REPAIR ALL DAMAGED FIREPROOFING AND RESTORE MISSING FIREPROOFING, WHETHER A RESULT OF DEMOLITION OPERATIONS OR NOT, TO MEET REQUIRED RATING(S).
17. CONTRACTOR IS TO COORDINATE AND ADJUST DIMENSIONS OF HOUSEKEEPING AND EQUIPMENT PADS TO ACCOMMODATE FINAL EQUIPMENT SELECTIONS AT TIME OF SHOP DRAWING REVIEW.
18. INSTALL 24X24 ACCESS PANELS WHERE SHOWN ON DRAWINGS AND ONE (1) PER FLOOR DAMPER IN ADJACENT WALL, FOR RESETTING AND SERVICING DAMPER.

GENERAL DEMOLITION NOTES

1. THE EXISTING CONDITIONS AND DEMOLITION WORK INDICATED IS INTENDED TO SHOW THE GENERAL SCOPE OF THE WORK. THE CONTRACTOR IS TO STUDY THE COMPLETE SET OF DOCUMENTS AND PERFORM ANY AND ALL DEMOLITION AND NEW CONSTRUCTION REQUIRED TO COMPLETE THE WORK SHOWN. VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS AND REPORT ANY DISCREPANCIES IN CONDITIONS TO THE COR BEFORE BEGINNING OR CONTINUING WORK.
2. ALL DEMOLITION WORK SHALL BE PERFORMED WITH "DUE CARE AND DILIGENCE" SO AS TO PREVENT THE ARBITRARY DESTRUCTION OR INTERRUPTION OF CONCEALED UTILITIES WHICH COULD NOT BE PREDETERMINED UNTIL DEMOLITION WAS STARTED. ALL SUCH DISCOVERIES OF UTILITIES DURING THE DEMOLITION PROCESS WHICH ARE IN A LOCATION DIFFERENT FROM FLOOR TO FLOOR, ETC., OR ARE UNIDENTIFIED SHALL BE REPORTED TO THE COR BEFORE REMOVAL FOR FINAL DISPOSITION.
3. REMOVE ALL CONSTRUCTION DESIGNATED TO BE REMOVED AND CLEAR TO RECEIVE NEW WORK AS HEREIN INDICATED.
4. REMOVE PORTIONS OF EXISTING CONSTRUCTION AS DRAWN AND PATCH TO MATCH ADJACENT CONSTRUCTION.
5. WHEREVER EXISTING EQUIPMENT, PIPING, DUCTS, ETC., ARE REQUIRED TO BE REMOVED, SUCH REMOVAL SHALL INCLUDE ALL ANCHORS, HANGERS, BRACING, FOUNDATION, ETC. AFTER REMOVAL, AFFECTED CONSTRUCTION AND SURFACES, SUCH AS FLOORS, WALLS, BASES, AND CEILINGS, SHALL BE FINISHED TO MATCH ADJACENT SURFACES UNLESS OTHERWISE NOTED.
6. NEW WORK AS A RESULT OF PATCHING SHALL ALIGN WITH AND MATCH EXISTING WORK EXCEPT WHERE OTHERWISE DIMENSIONED OR DETAILED.
7. ANY EXISTING CONDITIONS WHICH ARE INCONSISTENT WITH CONTRACT DRAWINGS RELEVANT TO THIS CONTRACT SHALL BE REPORTED TO THE COR.
8. WHERE DEMOLITION OR RELATED WORK LEAVES FLOOR SURFACES WITH IMPERFECTIONS OR NOT LEVEL TO TOLERANCES SPECIFIED FOR NEW WORK, PROVIDE SELF-LEVELING UNDERLAYMENT.
9. WHERE DEMOLITION WORK UNCOVERS OR LEAVES OPENINGS IN PARTITIONS OR INCOMPLETE PARTITIONS, EXTEND, RESTORE, AND/OR CLOSE OPENING IN PARTITION AS INDICATED AND/OR AS REQUIRED TO MAINTAIN FIRE RATINGS, MATCH EXISTING CONSTRUCTION, U.N.O., WITHIN THE LIMITS AND TOLERANCES FOR MATERIALS AS SPECIFIED OR RECOMMENDED BY THE MANUFACTURER. REFINISH SURFACES TO ALIGN FLUSH WITH EXISTING.
10. WHERE DEMOLITION WORK OR RELOCATION OF EXISTING ITEMS LEAVES UNFINISHED SURFACES AND/OR SUBSTRATES, CUT AND PATCH AS REQUIRED TO RESTORE SUBSTRATE AND/OR FINISH MATERIAL EVEN AND FLUSH WITH ADJOINING SURFACES. TEXTURE AND REFINISH TO MATCH EXISTING U.N.O.
11. CONTRACTOR SHALL DISPOSE OF ALL ITEMS PER SPECIFICATIONS. OWNER RESERVES THE RIGHT TO SELECT SPECIFIC ITEMS FOR SALVAGE. THESE ITEMS SHALL BE IDENTIFIED DURING A PRECONSTRUCTION WALKTHROUGH.
12. WALK-OFF MATS, THE CONSTUCTION BARRIER, AND NEGATIVE PRESSURE BY HEPA FILTRATION SHALL BE IN PLACE PRIOR TO START DEMOLITION AT THE MINIMUM AND PER THE ICRA.
13. HAZARDOUS MATERIAL ABATEMENT IS REQUIRED IN PROJECT SCOPE. REF. HA050 - HA102 FOR ADDITIONAL INFORMATION.
14. ALL OPENINGS AND SURFACES MADE BARE BY DEMOLITION AND/OR REMOVAL OF MATERIALS SHALL BE REPAIRED AND/OR PATCHED TO MATCH ADJACENT FINISH. PREPARE SURFACES TO RECEIVE NEW FINISH(S).
15. DISTURBANCE OF EXISTING MATERIALS ARE THE RESPONSIBILITY OF THE CONTRACTOR WITH REFERENCE TO PROPER LEGAL DISPOSAL, LEGAL ABATEMENT, PATCHING AND FINISHING. ALL DISTURBED AREAS AND MATERIALS SHALL MATCH EXISTING CONDITIONS.
16. COORDINATE WITH M/E/P DRAWINGS FOR ADDITIONAL DEMOLITION IN FLOORS, WALLS AND ROOFS & RELATED ITEMS AS REQUIRED TO ACCOMODATE NEW CONSTRUCTION OR UTILITIES ON THESE FLOORS OR RELATED ADJACENT FLOORS. PATCH/REPAIR BY EACH RESPECTIVE DISCIPLINE. COORDINATE DEMOLITION WITH OTHER DISCIPLINES. HOLES/PENETRATIONS IN RATED WALLS CREATED WHEN DEMOLITION OCCURS ARE TO BE FILLED TO MATCH THE EXISTING RATED CONDITION OR BETTER.
17. WHERE TILE FLOORING OR TERRAZO FLOOR AND BASE ARE REMOVED, PROVIDE FLOOR LEVELING AS REQUIRED TO CREATE A LEVEL FLOOR SURFACE WITH THE FLOORS THAT ARE TO REMAIN. PREPARE NEW SURFACE TO RECEIVE NEW FINISHES.
18. WHERE EXISTING WALL IS REMOVED, PROVIDE FLOOR LEVELING AS REQUIRED TO CREATE A LEVEL FLOOR SURFACE WITH THE FLOOR LEVELS AT EACH SIDE OF THE DEMO-ED WALL LOCATION. PREPARE NEW SURFACE TO RECEIVE NEW FINISHES.
19. DURING DEMOLITION AND CONSTRUCTION PHASES, MAINTAIN ALL REQUIRED EXISTING WALL RATINGS AT WALLS TO REMAIN, AS ARE INDICATED ON DRAWINGS. REMOVE ALL MISC, FASTENING ANCHORS, CLIPS, CONDUIT, PIPING AND RELATED ITEMS THAT ARE NOT IN USE.
20. COORDINATE THE EXACT PHASING OF THE DEMOLITION FOR SPECIFIC STRUCTURAL MEMBERS WITH STRUCTURAL DRAWINGS.
21. DO NOT CORE THROUGH STRUCTURAL MEMBERS, INCLUDING CONCRETE BEAMS, JOISTS, AND STEMS. ONLY CORE THROUGH THE DECK BETWEEN SUPPORTING MEMBERS.
22. 1-HOUR TEMPORARY WALLS EXTENDING FROM FLOOR TO STRUCTURAL DECK ARE REQUIRED TO SEPARATE CONSTRUCTION AREAS FROM OCCUPIED AREAS, UNLESS NOTED OTHERWISE. SPRINKLERED SYSTEM TO REMAIN ACTIVE IN CONSTRUCTION AREAS, IN THE CONSTRUCTION AREA, IF THE SPRINKLERED SYSTEM REMAINS ACTIVE AND HEADS ARE TURNED UPRIGHT, THE 1-HOUR RATED WALLS DO NOT NEED TO EXTEND ABOVE THE EXISTING CEILING. IF SPRINKLERED HEADS REMAIN POINTED DOWNWARD IN THE CONSTRUCTION AREAS, THEN THE 1-HOUR RATED TEMPORARY WALLS MUST PENETRATE THROUGH CEILINGS AND EXTEND UP TO STRUCTURE.

Revisions:

No.	Description	Date

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Drawing Title: **NOTES AND LEGENDS**

Project Title: **RENOVATE MED SURGE WARDS**

Project Number: 564-17-140

Building Number: 1

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: MS

Drawing Number: **AI001**

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Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

BIM 360://18002 Fayetteville AR Renovate Med Surge Ward/18002 ARCH 2020.rvt

A	
A LABEL	CLASS A DOOR
A/C	AIR CONDITIONING
A/C UNIT	AIR CONDITIONING UNIT
A/E	ARCHITECT/ENGINEER
AAMA	AMERICAN ARCHITECTURAL MANUFACTURERS ASSOCIATION
AB	ANCHOR BOLT
ABA	ARCHITECTURAL BARRIERS ACT
ABC	AGGREGATE BASE COURSE
AC	ASBESTOS CEMENT OR ASPHALTIC CONCRETE
ACI	AMERICAN CONCRETE INSTITUTE
ACS DR	ACCESS DOOR
ACS FLR	ACCESS FLOOR
ACS PNL	ACCESS PANEL
ACST	ACOUSTIC
ACT	ACOUSTICAL CEILING TILE
AD	AREA DRAIN
ADA	AMERICANS WITH DISABILITIES ACT
ADB	AUTOMATIC DOOR BOTTOM
ADC	AUTOMATIC DOOR CLOSER
ADDL	ADDITIONAL
ADDN	ADDITION
ADH	ADHESIVE
ADJ	ADJACENT, ADJOINING, OR ADJUSTABLE
ADMIN	ADMINISTRATION
AED	AUTOMATED EXTERNAL DIFIBRILATOR CABINET
AFC	ABOVE FINISHED COUNTER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AFS	ABOVE FINISHED SLAB
AGA	AMERICAN GAS ASSOCIATION, ASSOCIATED GENERAL CONTRACTORS
AGGR	AGGREGATE
AHJ	AUTHORITY HAVING JURISDICION
AHR	ANCHOR
AHU	AIR HANDLING UNIT
AIA	AMERICAN INSTITUTE OF ARCHITECTS
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ALT	ALTERNATE, ALTERNATIVE
ALT NO	ALTERNATE NUMBER
ALUM	ALUMINUM
AMP	AMPERE
AMT	AMOUNT
ANOD	ANODIZE
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
ANT	ANTENNA
APA	AMERICAN PLAYWOOD ASSOCIATION
APPD	APPROVED
APPROX	APPROXIMATE, APPROXIMATELY
APT	APARTMENT
AR	AS REQUIRED
ARCH	ARCHITECT, ARCHITECTURAL
ASB	ASBESTOS
ASI	ARCHITECT'S SUPPLEMENTAL INSTRUCTION
ASKLR	AUOMATIC SPRINKLER
ASPH	ASPHALT
ASSN	ASSOCIATION
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
AT (SP)	ACOUSTICAL CEILING TILE (SPECIAL FACED)
ATCH	ATTACHMENT
ATM	AUTOMATIC TELLER MACHINE
ATS	AUTOMATIC TRANSFER SWITCH
AUTO	AUTOMATIC
AUX	AUXILIARY
AV	AUDIO-VISUAL
AVE	AVENUE
AVG	AVERAGE
AW	ACID WASTE
AWI	ARCHITECTURAL WOODWORKING INSTITUTE
AWPA	AMERICAN WOOD PRESERVERS'S ASSOCIATION
AWS	AMERICAN WELDING SOCIETY
AWT	ACOUSTICAL WALL TREATMENT
B	
B LABEL	CLASS B DOOR
B PL	BASE PLATE
BALC	BALCONY
BAT	BATTEN
BB	BULLETIN BOARD
BD	BOARD
BD FT	BOARD FEET (FOOT)
BEV	BEVEL
BHMA	BUILDER'S HARDWARE MANUFACTURER'S ASSOCIATION
BI FLD DR	BIFOLDING DOORS
BITUM	BITUMINOUS
BKG	BACKING
BLD	BUILD
BLDG	BUILDING
BLKG	BLOCKING
BLKT	BLANKET
BLVD	BOULEVARD
BM	BEAM OR BENCHMARK
BOT	BOTTOM
BR	BEDROOM
BRCG	BRACING
BRDG	BRIDGING
BRDG JST	BRIDGING JOIST
BRG	BEARING
BRG PL	BEARING PLATE
BRKT	BRACKET
BRZ	BRONZE
BSMT	BASEMENT
BTWN	BETWEEN
BU	BUSHEL
BUR	BUILT-UP ROOFING
C	
C	CELSIUS CHANNEL OR CHANNEL CELSIUS
C CONC	CAST CONCRETE
C LABEL	CLASS C DOOR
C TO C	CENTER TO CENTER
CAB	CABINET
CAC	CEILING ATENUATION CLASS
CB	CATCH BASIN OR CORNER BEAD
CBB	CEMENTITIOUS (BACKER) BOARD
CC	CUBIC CENTIMETER; CONTRACTOR FURNISHED/ CONTRACTOR INSTALLED
CCTV	CLOSED CIRCUIT TELEVISION
CCW	COUNTERCLOCKWISE
CD	CONSTRUCTION DOCUMENTS OR CONTRACT DOCUMENTS
CEM	CEMENT, CEMENTITIOUS
CEM PLAS	CEMENT PLASTER
CER	CERAMIC
CF	CONTRACTOR FURNISHED
CFLG	COUNTERFLASHING
CFM	CUBIC FEET PER MINUTE
CFMF	COLD-FORMED METAL FRAMING
CFS	CUBIC FEET PER SECOND
CG	CENTER OF GRAVITY OR CORNER GUARD
CGSFU	CERAMIC GLAZED STRUCTURAL FACING UNITS
CH BD	CHALKBOARD
CHEM	CHEMICAL
CHFR	CHAMFER
CHK	CHECK
CI	CAST IRON
CIP	CAST-IN-PLACE
CIR	CIRCLE
CIRC	CIRCULATING, CIRCULAR
CIRC	CIRCULAR
CJ	CONSTRUCTION JOINT OR CONTROL JOINT
CL	CENTER LIINE
CLDG	CLADDING
CLG	CEILING
CLG HT	CEILING HEIGHT
CLR	CLEAR

CM	CONSTRUCTION MANAGER
cm2	SQUARE CENTIMETER
cm3	CUBIC CENTIMETER
CMU	CONCRETE MASONRY UNIT
CNR	CORNER
CNTR	COUNTER
CO	CARBON MONOXIDE, CERTIFICATE OF OCCUPANCY, CLEAN OUT, OR COMPANY
co2	CARBON DIOXIDE
COL	COLUMN
COM	COMMON
COMB	COMBINAION, COMBINED
COMM	COMMUNICATION
COMP	COMPONENT
CONC	CONCRETE
CONC FLR	CONCRETE FLOOR
COND	CONDENSER OR CONDITION
CONF	CONFERENCE
CONN	CONNECTION
CONSTR	CONSTRUCTION
CONT	CONTINUOUS, CONTINUE
CONTR	CONTRACTOR
COORD	COORDINATE
COR	COORDINATION OFFICER
CORR	CORRIDOR
CPM	CRITICAL PATH METHOD
CPOT	COMMON PATH OF TRAVEL
CPRS	COMPRESSIBLE
CPT	CARPET
CR	CARD READER
CRS	COLD ROLLED STEEL
CRSI	CONCRETE REINFORCING STEEL
CSB	CONCRETE SPLASH BLOCK
CSG	CASING
CSI	CONSTRUCTION SPECIFICATIONS INSTITUTE
CSK	COUNTER SUNK
CSMT	CASEMENT
CSWK	CASEWORK
CT	CERAMIC TILE
CTB	CERAMIC TILE BASE
CTF	CERAMIC TILE FLOOR
CTG	COATING
CTR	CENTER CONTOUR
CTRL	CONTROL
CTV	CABLE TELEVISION
CU	COPPER C
CU FT	CUBIC FEET
CU IN	CUBIC INCH
CU YD	CUBIC YARD
CURT	CURTAIN
CYL	CYLINDER
CYL L	CTLINDER LOCK
D	
D	DEPTH OR PENNY (NAIL)
D LABEL	CLASS D DOOR
DAT	DATUM
DB	DECIBEL
DBL	DOUBLE
DBL GLZ	DOUBLE GLAZE
DC	DIRECT CURRENT
DEG	DEGREE
DEL	DELETE
DEMO	DEMOLITION
DEPT	DEPARTMENT
DET	DETAIL
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIAG	DIAGONAL DIAGRAM OR DIAGRAM DIAGONAL
DIFF	DIFFERENCE OR DIFFUSER
DIM	DIMENSION
DIR	DIRECTION
DISP	DISPENSER
DIST	DISTANCE
DIV	DIVIDE OR DIVISION
DL	DEAD LOAD
DOC	DOCUMENT
DOUG FIR	DOUGLAS FIR
DOZ	DOZEN
DR	DOOR, DRAIN, DRESSING ROOM, OR DRIVE
DR CL	DOOR CLOSER
DR FR	DOOR FRAME
DR OPNG	DOOR OPENING
DS	DOWNSPOUT
DSGN	DESIGN
DW	DISHWASHER
DWG	DRAWING
DWTR	DUMBWAITER
E	
E	EAST
E LABEL	CLASS E DOOR
EA	EACH
EFF	EFFICIENCY
EFS	EXTERIOR FINISH SYSTEM
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM
EJ	EXPANSION JOINT
EL	ELEVATION
ELAST	ELASTOMERIC
ELEC	ELECTRIC, ELECTRICAL
ELEC DR OP	ELECTRIC DOOR OPENER
ELEV	ELEVATOR
ELEVS	ELEVATIONS
EMER	EMERGENCY
EMER SHR	EMERGENCY SHOWER
ENCL	ENCLOSURE
ENGR	ENGINEER
ENVIR	ENVIRONMENT
EPA	ENVIRONMENTAL PROTECTION AGENCY
EPDM	ETHYLENE PROPYLENE DIENE
EPO	EMERGENCY POWER OFF
EPS	EXPANDED POLYSTYRENE BOARD (INSULATION)
EQ	EQUAL
EQL SP	EQUALLY SPACED
EQUIP	EQUIPMENT
EQUIV	EQUIVALENT
ERD	EXISTING ROOF DRAIN
ESC	ESCAPE OR ESCUTCHEON
ESCAL	ESCALATOR
ESMT	EASEMENT
ESP	ESPECIALLY
EST	ESTIMATE
ETC	AND SO FORTH OR ET CETERA
ETR	EXISTING TO REMAIN
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EWS	EYE WASH STATION
EXC.	EXCEPTION
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION OR EXPOSED
EXP BT	EXPANSION BOLT
EXST GR	EXISTING GRADE
EXT	EXTERIOR, EXTERNAL, OR EXTINGUISHER
EXT GR	EXTERIOR GRADE
F	
F	FAHRENHEIT OR FEMALE
FA	FIRE ALARM
FAB	FABRIC
FAC	FACTOR
FACIL	FACILITY
FAS	FASCIA
FAS BD	FASCIA BOARD

FCO	FLOOR CLEANOUT
FCTY	FACTORY
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONNECTION
FDTN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISH FACE
FF EL	FINISH FLOOR ELEVATION
FF&E	FURNITURE, FIXTURE, AND EQUIPMENT
FH	FLAT HEAD OR FLAT HEAD SCREWS
FHC	FIRE HOSE CABINET
FHMS	FLAT HEAD MACHINE SCREW
FHP	FULL HEIGHT PARTITION
FHWS	FLAT HEAD WOOD SCREW
FIG	FIGURE
FIL	FILLET
FIN	FINISH
FIN FLR	FINISH FLOOR
FIN GR	FINISH GRADE
FIN WD	FINISH WOOD
FIXT	FIXTURE
FL	FLOORLINE
FLASH	FLASHING
FLDG	FOLDING
FLEX	FLEXIBLE
FLG	FLOORING
FLR	FLOOR
FLR FIN	FLOOR FINISH
FLR SK	FLOOR SINK
FLUOR	FLUORESCENT
FLUOR FIX	FLUORESCEN FIXTURE
FM	FACTORY MUTUAL
FM-G	FACTORY MUTUAL GLOBAL
FO	FINISHED OPENING
FOC	FACE OF CONCRETE OR FACE OF CURB
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF SLAB OR FACE OF CURB
FOUNT	FOUNTAIN
FOW	FACE OF WALL
FP	FIRE PROTECTION OR FIREPROOF
FPM	FEET PER MINUTE
FPS	FEET PER SECOND
FR	FIRE RATING, FIRE RESISTANT, OR FRAME
FR SNK	FLUSHING RIM SINK
FREQ	FREQUENCY
FRMG	FRAMING
FRP	FIBER REINFORCED POLYESTER OR FIBERGLASS REINFORCED PLASTIC
FRT	FIRE-RETARDANT TREATED
FRZ	FREEZER
FS	FEDERAL SPECIFICATION
FSTNR	FASTENER
FT	FEET OR FOOT
FTG	FOOTING
FURG	FURRING
FURN	FURNISH OR FURNITURE
FUT	FUT
FV	FIELD VERIFY
FWC	FABRIC WALL COVERING
G	
GA	GAGE OR GYPSUM ASSOCIATION
GAL	GALLON, GALLONS
GALV	GALVANIC OR GALVANIZED
GALV STL	GALVANIZED STEEL
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GCJ	GWB CONTROL JOINT
GD	GUARD
GDR	GUARD RAIL
GEN	GENERAL OR GENERATOR
GFRC	GLASS-FIBER-REINFORCED
GFRG	GLASS-FIBER-REINFORCED
GFRP	GLASS-FIBER-REINFORCED PLASTIC
GI	GALVANIZED IRON
GL	GLASS
GL BLK	GLASS BLOCK
GLU LAM	GLUED LAMINATED WOOD
GPR	GROUND PENETRATING RADAR
GR FL	GROUND FLOOR
GRAN	GRANITE
GRTG	GRATING
GSB	GYPSUM SHEATHING BOARD
GSM	GALVANIZED SHEET METAL
GSU	GLAZED STRUCTURAL UNIT
GT	GROUT
GUAR	GUARANTEE
GUT	GUTTER
GWB (SC)	GYPSUM BOARD - HIGH BUILD GLAZED COATING (SPECIAL COATING)
GYP	GYPSUM
GYP BD	GYPSUM BOARD
GYP PLAS	GYPSUM PLASTER
H	
H	HIGH
H PLAM	HIGH PRESSURE PLASTIC LAMINATE
HAZ MAT	HAZARDOUS MATERIALS
HB	HOSE BIBB
HC	HOLLOW CORE
HCWD	HOLLOW CORE WOOD DOOR
HDBD	HARDBOARD
HDNR	HARDENER
HDO	HIGH DENSITY OVERLAY
HDR	HEADER
HDW	HARDWARE
HDWD	HARDWOOD
HEPA	HIGH EFFICIENCY PARTICULATE AIR (FILTER)
HEX	HEXAGON
HF	HIGH FREQUENCY
HGR	HANGAR
HM	HOLLOW METAL OR HECTOMETER
HMD	HOLLOW METAL DOOR
HMDF	HOLLOW METAL DOOR AND FRAME
HMF	HOLLOW METAL FRAME
HNDRL	HANDRAIL
HO	HOLD OPEN
HORIZ	HORIZONTAL
HOSP	HOSPITAL
HP	HIGH PRESSURE OR HORSEPOWER
HQ	HEADQUARTERS
HR	HOUR
HRS	HOURS
HS	HEAT-STRENGTHENED (GLASS) OR HIGH STRENGTH
HSE	HOUSE
HSKPG	HOUSEKEEPING
HST	HOIST
HT	HEIGHT
HVAC	HEATING, VENTILATION, AND AIR CONDITIONING
HVY	HEAVY
HW	HOT WATER
HYD	HYDRANT
HYDR	HYDRAULIC
I	
I	INTERSTATE (HIGHWAY) OR MOMENT OF INERTIA
IAQ	INDOOR AIR QUALITY
IBC	INTERNATIONAL BUILDING CODE
ID	IDENTIFICATION, INSIDE DIAMETER, OR INTERIOR DESIGN
ID NO	IDENTIFICATION NUMBER
ILLUM	ILLUMINATION
INCL	INCLUDED
IND	INDEPENDENT OR INDUSTRIAL

INFO	INFORMATION
INSUL	INSULATED, INSULATION
INT	INTERIOR
INTERCOM	INTERCOMMUNICATION
INTL	INTERNATIONAL
IRMA	INVERTED ROOF MEMBRANE ASSEMBLY
IWH	INSTANANEOUS WATER HEATER
K	
KD	KILN DRIED OR KNOCKED DOWN
KIT	KITCHEN
KO	KNOCKOUT
KPL	KICKPLATE
L	
L	ANGLE
LAB	LABORATORY
LAD	LADDER
LAM	LAMINATE
LAM GL	LAMINATED GLASS
LAU	LAUNDRY
LAV	LAVATORY
LBR	LUMBER
LBS	POUND
LD BRG	LOAD-BEARING
LDR	LEADER
LED	LIGHT EMITTING DIODE
LF	LINEAR FEET (FOOT)
LH	LEFT HAND
LHR	LEFT HAND REVERSE OR LATENT HEAT RATIO
LIB	LIBRARY
LIN	LINEAR
LINO	LINOLEUM
LIQ	LIQUID
LKR	LOCKER
LKR RM	LOCKER ROOM
LKWASH	LOCKWASHER
LL	LEAD LINED
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LMST	LIMESTONE
LNDSCP	LANDSCAPE
LR	LIVING ROOM
LRG	LARGE
LRV	LOUVERED ROOF VENT
LS	LUMP SUM
LT	LIGHT
LT GA	LIGHT GAGE
LT WT	LIGHTWEIGHT
LTG	LIGHTING
LTNG	LIGHTNING
LVD	LOUVERED
LVR	LOUVER
LWC	LIGHTWEIGHT CONCRETE
LWIC	LIGHTWEIGHT INSULATING CONCRETE
LYR	LAYER
M	
MACH	MACHINE
MACH RM	MACHINE ROOM
MAINT	MAINTAIN, MAINTENANCE
MAN	MANUAL
MATL	MATERIAL
MATV	MASTER ANTENNA TELEVISION SYSTEM
MAX	MAXIMUM
MB	MACHINE BOLT
MCB	METAL CORNER BEAD
MCJ	MASONRY CONTROL JOINT
MD	DECK
ME	MECHANICAL ENGINEER
MEAS	MEASURE
MECH	MECHANICAL
MECH RM	MECHANICAL ROOM
MED	MEDICAL MEDIUM O MEDIUM MEDICAL
MEK	METHYL ETHYL KETONE
MEL	MELAMINE
MEMBO	MEMORANDUM
MEZZ	MEZZANINE
MF	MILL FINISH
MFD	MANUFACTURED
MFG	MANUFACTURING
MFR	MANUFACTURER
MFR REC	MANUFACTURER'S RECOMMENDATION
MGT	MANAGEMENT
MH	MANHOLE
MIC	MICROPHONE
MID	MIDDLE
MIL STD	MILITARY STANDARD
MIN	MINIMUM
MIN	MINIMUM MINUTE OR MINUTE MINIMUM
MIRR	MIRROR
MISC	MISCELLANEOUS
MISC	MISCELLANEOUS
MIT	MITER
MKR	MARKER
ML	METAL LATH
MLDG	MOLDING (MOULDING)
MLWK	MILLWORK
mm	MILLIMETER
MO	MASONRY OPENING OR MOTOR OPERATED
MO	MASONRY OPENING OR MOTOR OPERATED
MOD	MODEL, MODIFY OR MODULE
MOD BIT	MODIFIED BITUMEN
MON	MONITOR
MOPR	MOP RACK
MR	MOISTURE RESISTANT
MS	MACHINE SCREW OR MOP SINK
MTD	MOUNTED
MTG	MOUNTING
MTL	METAL
MULL	MULLION
MW	MICROWAVE
MWP	MEMBRANE WATERPROOFING
N	
N	NORTH
NA	NOT APPLICABLE
NAAMM	NATIONAL ASSOCIATION OF ARCHITECTURAL METAL MANUFACTURERS
NAT	NATURAL
NATL	NATIONAL
NC	NOISE CRITERIA
NCOMBL	NONCOMBUSTIBLE
NEC	NATIONAL ELECTRICAL CODE
NEG	NEGATIVE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NEUT	NEUTRAL
NFC	NATIONAL FIRE CODE
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NR	NOISE REDUCTION
NRC	NOICE REDUCTION COEFFICIENT
NRCA	NATIONAL ROOFING CONTRACTORS ASSOCIATION
NRP	NONREMOVABLE
NRST	NON-RATED, SMOKE TIGHT
NS	NARROW STILE
NUM	NUMERAL

O	
O	OXYGEN
O/H	OVER HEAD
O/O	OUT TO OUT
OA	OUTSIDE AIR OR OVERALL
OC	ON CENTER
OCC	OCCUPY
OCT	OCTAGON
OD	OUTSIDE DIAMETER OR OUTSIDE DIMENSION
OFD	OVERFLOW DRAIN
OFF	OFFICE
OH	OVERHANG
OH DR	OVERHEAD (COILING) DOOR
OPH	OPPOSIE HAND
OPNG	OPENING
OPP	OPPOSITE
OPR	OPERABLE
OPT	OPTIONAL
OR	OPERATING ROOM OR OUTSIDE RADIUS
ORD	ORDNANCE OR OVERFLOW ROOF DRAIN
ORG	ORGANIC
ORIG	ORIGINAL
ORN	ORNAMENTAL
OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
OUT	OUTLET
OZ	OUNCE
P	
PACS	PHYSICAL ACCESS SECURITY SYSTEM
PAR	PARALLEL OR PARAPET
PARA	PARAGRAPH
PART	PARTIAL
PAT	PATTERN
PB	PUSHBUTTON
PBD	PARTICLEBOARD
PC	PIECE, POLYCARBONATE OR PORTLAND CEMENT
PCA	PORTLAND CEMENT ASSOCIATION
PCC	PRECAST CONCRETE
PCCP	CONCRETE PAVEMENT
PCD	PAPER CUP DISPENSER
PCF	POUNDS PER CUBIC FOOT
PCP	PORTLAND CEMENT PLASTER
PED	PEDESTAL
PEN	PENETRATE
PEND	PENDANT
PERF	PERFORATED
PERIM	PERIMETER
PERP	PERPENDICULAR
PGBD	PEGBOARD
PHAR	PHARMACY
PHOTO	PHOTOGRAPH
PHS	PHILLIPS HEAD SCREW
PKG	PACKAGE
PL	PROPERTYLINE
PL GL	PLATE GLASS
PLAM	PLASTIC LAMINATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER OR PLASTIC
PLBG	PLUMBING
PLYWD	PLYWOOD
PMTL	PAINTED METAL
PNEU	PNEUMATIC
PNL	PANEL
PO	POST OFFICE PURCHASE ORDER OR PURCHASE ORDER POST OFFICE
POLY	POLYETHYLENE (PLASTIC)
PR	PAIR
PRCST	PRECAST
PREFAB	PREFABRICATE
PREFIN	PREFINISH
PRELIM	PRELIMINARY
PREP	PREPARATION
PRESS	PRESSURE
PREV	PREVIOUS
PRKG	PARKING
PRMLD	PREMOLDED
PROJ	PROJECT
PROP	PROPERTY
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PAINT, PNEUMATIC TUBE, OR PRESSURE TREATED
PTD	PAPER TOWEL DISPENSER
PTN	PARTITION
PVC	POLYVINYL CHLORIDE (PLASTIC)
PVG	PAVING
PWR	POWER
Q	
QA	QUALITY ASSURANCE
QC	QUALITY CONTROL
QRY	QUARRY
QT	QUARRY TILE OR QUART
QTB	QUARRY TILE BASE
QTF	QUARRY TILE FLOOR
QTR	QUARTER
QTY	QUANTITY
QUAD	QUADRANT
QUAL	QUALITY
R	
R	RADIUS OR RISER
RA	RETURN AIR
RA	RETURN AIR
RAD	RADIATOR
RB	RESILIENT BASE OR RUBBER BASE
RB HK	ROBE HOOK
RBM	REINFORCED BRICK MASONRY
RBR	RUBBER
RC	REMOTE CONTROL
RCP	REFLECTED CEILING PLAN
RCVR	RECEIVER
RD	ROAD OR ROOF DRAIN
REC	RECESSED
RECD	RECEIVED
RECPT	RECEPTACLE
RECT	RECTANGLE
REF	REFERENCE OR REFRIGERATOR
REFR	REFRACTORY REFRIGERATION OR REFRIGERATION REFRACTORY
REG	REGISTER
REINF	REINFORCE, REINFORCED, OR REINFORCING
REP	REPAIR
REPL	REPLACE
REQ	REQUIRE
REQD	REQUIRED
RESIL	RESILIENT
RET	RETURN
REV	REVISION
RF	RADIO FREQUENCY
RFG	ROOFING
RFI	REQUEST FOR INFORMATION
RFP	REQUEST FOR PROPOSAL
RH	RIGHT HAND
RHMS	ROUND HEAD MACHINE SCREW
RHR	RIGHT HAND REVERSE
RHWS	ROUND HEAD WOOD SCREW
RL	ROOF LEADER
RLG	RAILING
RM	ROOM
RND	ROUND
RO	ROUGH OPENING
ROW	RIGHT OF WAY
RPM	REVOLUTIONS PER MINUTE
RS	ROUGH SAWN
RT	RIGHT

RV	ROOF VENT
RVS	REVERSE
RWD	REDWOOD
RWL	RAIN WATER LEADER
S	
SA	SUPPLY AIR
SALV	SALVAGE
SAMP	SAMPLE
SAN	SANITARY
SAT	SUSPENDED ACOUSTICAL TILE
SATC	SUSPENDED ACOUSTICAL TILE CEILING
SB	SPLASH BLOCK
SBS	STYRENE BUTADIEN STYRENE
SBSTR	SUBSTRATE
SC	SHADING COEFFICIENT OR SOLID CORE
SCH	SCHOOL
SCHED	SCHEDULE, SCHEDULED
SCHEM	SCHEMATIC
SCP	SCUPPER
SCRN	SCREEN
SCT	STRUCTURAL CLAY TILE
SCWD	SOLID CORE WOOD DOOR
SD	SHOP DRAWINGS, SMOKE DETECTOR, OR SOAP DISPENSER
SDG	SIDING
SECT	SECTION
SEG	SEGMENT
SEL	SELECT
SEP	SEPARATE
SF	SQUARE FOOT (FEET)
SFTWD	SOFTWOOD
SGD	SLIDING GLASS DOOR
SGL	SINGLE
SHR	SHOWER
SHR HD	SHOWER HEAD
SHRD	SHOWER DRAIN
SHT	SHEET
SHT MTL	SHEET METAL (FLASHING)
FLASH	
SHTHG	SHEATHING
SIM	SIMILAR
SJ	SCORED JOINT
SJ	SCORED JOINT
SJI	STEEL JOIST SLIDING WINDOW
SK	SKETCH
SKLT	SKYLIGHT
SLD WDW	HORIZONTAL SLIDING WINDOW
SLDG	SLIDING
SLNT	SEALANT
SM	SHEET METAL
SMK	SMOKE
SMS	SHEET METAL SCREW
SND	SANITARY NAPKIN DISPENSER
SND INS	SOUND INSULATION
SNDU	SANITARY NAPKIN DISPOSAL UNIT
SPEC	SPECIFICATION
SPKLR	SPRINKLER
SPKR	SPEAKER
SPLY	SUPPLY
SQ	SQUARE
SQ IN	SQUARE INCH
SQ YD	SQUARE YARD
SS	SANITARY SEWER, SERVICE SINK OR SOLID SURFACING
SST	STAINLESS STEEL
ST	STAIRS OR STREET
STC	SOUND TRANSMISSION CLASSIFICATION
STIF	STIFFENER
STL	STEEL
STL JST	STEEL JOIST
STL LNTL	STEEL LINTEL
STL PL	STEEL PLATE
STL RF DK	STEEL ROOF DECK
STL TB	STEEL TUB
STL TR	STEEL TRUSS
STNLS	STAINLESS
STOR	STORAGE
STR	STRINGERS
STRUCT	STRUCTURAL
STRUCT STL	STRUCTURAL STEEL
SUB	SUBSTITUTE
SURF	SURFACE
SUSP	SUSPENDED
SUSP CLG	SUSPENDED CEILING
SV	SHEET VINYL
SW	SWITCH
SWDR	SWING DOOR
SYM	SYMBOL
SYNTH	SNTHETIC
SYS	SYSTEM
T	
T	TREAD
T&G	TONGUE AND GROOVE
T&M	TIME AND MATERIALS
TB	THROUGH BOLT OR TOWEL BAR
TCA	TILE COUNCIL OF AMERICA
TCP	TELEPHONE CONTROL PANEL, TEMPERATURE CONTROL PANEL, OR TRAFFIC CONTROL PLAN
TD	TRAVEL DISTANCE
TECH	TECHNICAL
TEL	TELEPHONE
TEMP	TEMPERATURE OR TEMPORARY
TER	TERRAZZO
THD	THREAD
THERM	THERMAL
THK	THICKNESS
THRES	THRESHOLD
THRU	THROUGH
THRUOUT	THROUGHOUT
TK BD	TACKBOARD
TLT	TOILET
TMPD	TEMPERED
TMPD GL	TEMPERED GLASS
TN	TRUE NORTH
TO	TOP OF __
TO FDN	TOP OF FOUNDATION
TOB	TOP OF BEAM
TOM	TOP OF MASONRY
TOP	TOP OF PARAPET
TOS	TOP OF STEEL
TYP	TYPICAL
U	
U.N.O.	UNLESS NOTED OTHERWISE
U.O.N.	UNLESS OTHERWISE NOTED
V	
VC	VA FURNISHED / CONTRACTOR INSTALLED
VCT	VINYL COMPOSITION TILE OR VITRIFIED CLAY TILE
VENT	VENTILATION
VERT	VERTICAL
VIF	VERIFY IN FIELD
VV	VA FURNISHED / VA INSTALLED
W	
W/	WITH
WD	WOOD
WP	WALL PROTECTION / WEATHERPROOF

Revisions:

No.	Description	Date

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HDG PROJECT: 18002
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Drawing Title:
ARCHITECTURAL ABBREVIATIONS

Project Title:
RENOVATE MED SURGE WARDS

Project Number: 564-17-140

Building Number: 1

Project Phase:
BID DOCUMENTS

FULLY SPRINKLERED

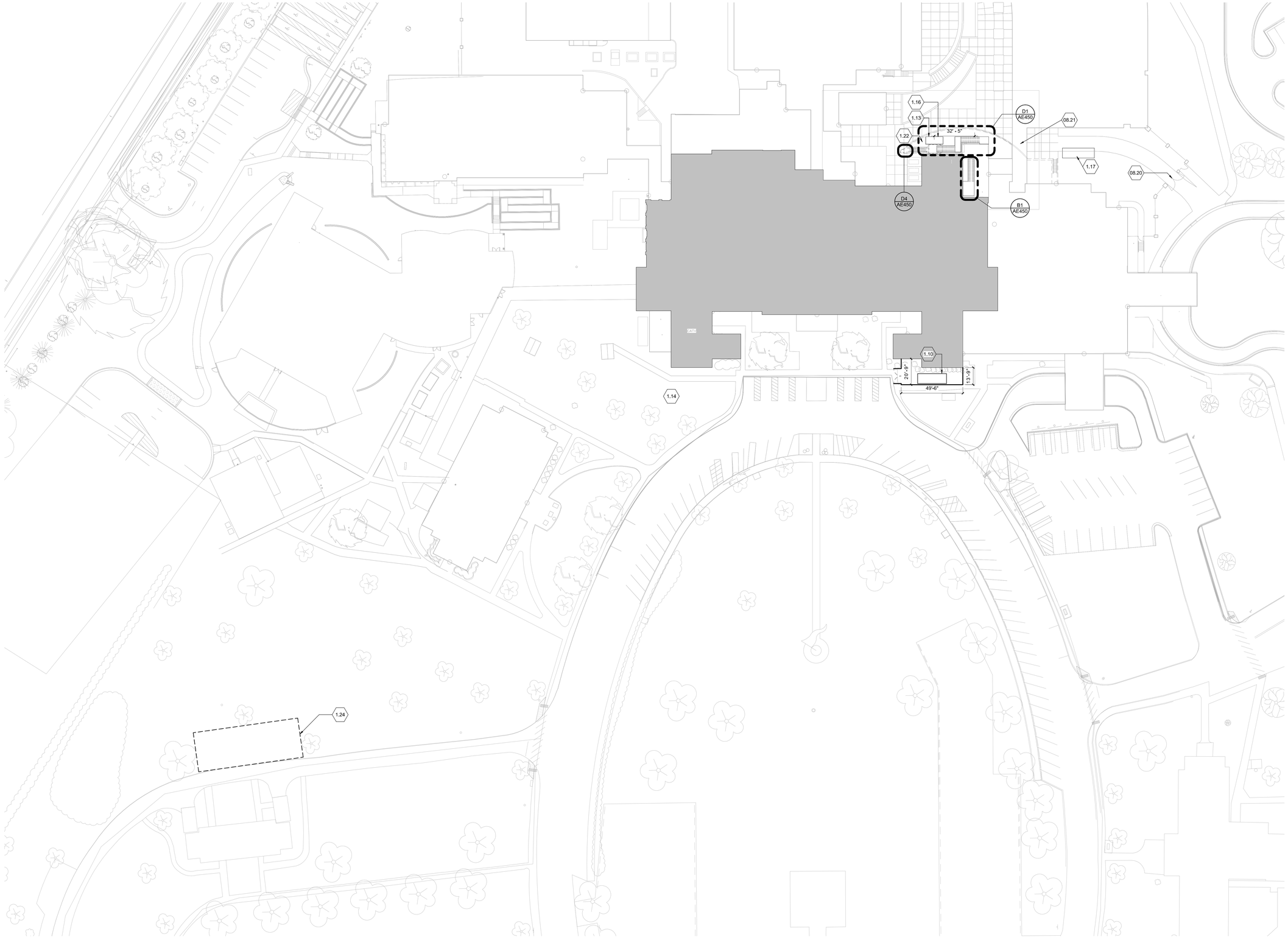
Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: MS

Drawing Number: **AI002**

Sheet 30 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs



GENERAL SHEET NOTES

A. RESEED FENCED AREAS UPON COMPLETION OF PHASED WORK AND REMOVAL OF FENCES. SEE SPEC SECTION 32 90 00 FOR SEEDING REQUIREMENTS.

B. PERFORM CIVIL SITE SURVEYS PRIOR TO COMMENCING EXTERIOR WORK. SEE SPEC SECTION 01 00 00.

C. PERFORM UTILITY LOCATING SERVICES PRIOR TO STARTING CONSTRUCTION TO DETERMINE AND FIELD VERIFY UTILITY LOCATIONS. COORDINATE ALL WORK WITH THE RESPECTIVE UTILITY COMPANY AND THE COR.

D. ANY DISCREPANCIES OR CONFLICTS WHICH BECOME APPARENT BEFORE OR DURING CONSTRUCTION, SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD OR COR. PRIOR TO CONSTRUCTION SO THAT RESIGN OR CLARIFICATION MAY OCCUR.

E. CONDUCT SITE ACTIVITIES TO PROVIDE MINIMUM TRAFFIC DISRUPTIONS AND FOLLOW VA FACILITY GUIDELINES.

F. CONTRACTOR TO MAINTAIN EXISTING SITE DRAINAGE IN WORK AREAS.

G. PERFORM EXISTING CONDITIONS SURVEYS INSIDE AND OUTSIDE PRIOR TO WORK. SEE SPEC SECTION 01 00 00.

H. UPON COMPLETION OF CONTRACT, RESTORE, REPLACE, AND/OR REINSTALL DAMAGED EXISTING WORK (LAWN, UTILITIES, ROADS, WALKS, ETC). LEAVE WORK IN SAME CONDITION AS EXISTED BEFORE COMMENCING WORK.

I. PRIOR TO CONSTRUCTING FENCE LOCATIONS, COORDINATE WITH COR. SEE SPEC SECTION 01 00 00 FOR TEMPORARY FENCE AND STAGING REQUIREMENTS. PROVIDE COR DUPLICATE KEY OR CODE TO ALL FENCE GATE LOCKS.

J. PROTECT EXISTING TREES, SHRUBS, AND OTHER FORMS OF VEGETATION DURING CONSTRUCTION. FOR TREES LOCATED IN FENCED WORK AREAS, INSTALL TREE PROTECTION ZONES (TPZ) PRIOR TO CONSTRUCTION WORK ACTIVITIES. TPZ IS AN EXCLUSION ZONE INCLUDING CONTINUOUS 4'-0" TALL TREE PROTECTION AND ONE (1) TEMPORARY CONSTRUCTION SAFETY SIGN PER TREE MOUNTED TO TPZ FENCE POST. 12"x24" SIGN STATES IN ENGLISH AND SPANISH "TREE PROTECTION – DO NOT ENTER". 4'-0" ROLL FENCE TO BE USED. FABRIC COLOR IS BRIGHT ORANGE. CONSTRUCTION MATERIALS AND WORK ACTIVITIES ARE PROHIBITED INSIDE TPZ. TREE PROTECTION RADIUS IS CALCULATED AS FOLLOWS:

TPZ RADIUS AROUND THE TRUNK = TRUNK DIAMETER IN INCHES x 1.5 MULTIPLIER = TPZ RADIUS IN FEET.

EXAMPLE:
TRUNK DIAMETER = 8 INCHES
8" TRUNK x 1.5 MULTIPLIER = 12'-0" RADIUS TPZ MEASURED FROM TRUNK.

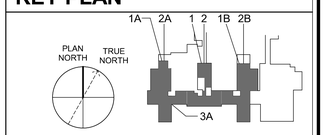
SHEET KEYNOTES

1.10 FENCED DUMPSTER LOCATION DURING CONSTRUCTION OF 2B.
1.13 CONTRACTOR SHALL REMOVE EXISTING GRASS AND LEVEL THE PAD FOR TEMPORARY AHU. PROVIDE GEOFABRIC ON GRADE W/ 4" GRAVEL BASE FOR TEMPORARY AHU.
1.16 LOCATION OF TEMPORARY AHU TO SERVE 1B DURING 2B CONSTRUCTION. LOCATE ON BERM.
1.17 GENERATOR TO SERVICE TEMPORARY AHU. LOCATE MINIMUM 25'-0" AWAY FROM TEMPORARY AHU UNIT.
1.22 SEE DETAIL D4 ON SHEET AE450 FOR EXISTING SITEWORK INFORMATION RELATING TO EAST STAIR LOCATION.
1.24 UNFENCED CONNEX MATERIAL STORAGE AREA. COORDINATE PRECISE CONNEX LOCATIONS WITH COR. PROVIDE COR DUPLICATE KEY TO ALL CONNEXES STORED ON SITE.
08.20 RETROFIT EXISTING SECURED GATE WITH AN ELECTRIFIED RIM PANIC DEVICE-WEATHERIZED AT EACH LEAF (FREE EGRESS AT HOSPITAL SIDE) WEATHERPROOF CARD READER AT PUBLIC SECURE SIDE.
08.21 MAX. OPENING, 11'-6"H x 15'-6"W.

SYMBOLS LEGEND

CONSTRUCTION FENCE AND GATES. COORDINATE PRECISE LOCATION WITH VA-COR. SEE SPEC SECTION 01 00 00.

KEY PLAN



THIRD FLOOR FFE: 1505.0'
SECOND FLOOR FFE: 1493.0'
FIRST FLOOR FFE: 1479.0'

F1 ARCHITECTURAL SITE PLAN

1" = 30'-0"

0 30' 60'

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Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: RENOVATE MED SURGE WARDS

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: DW

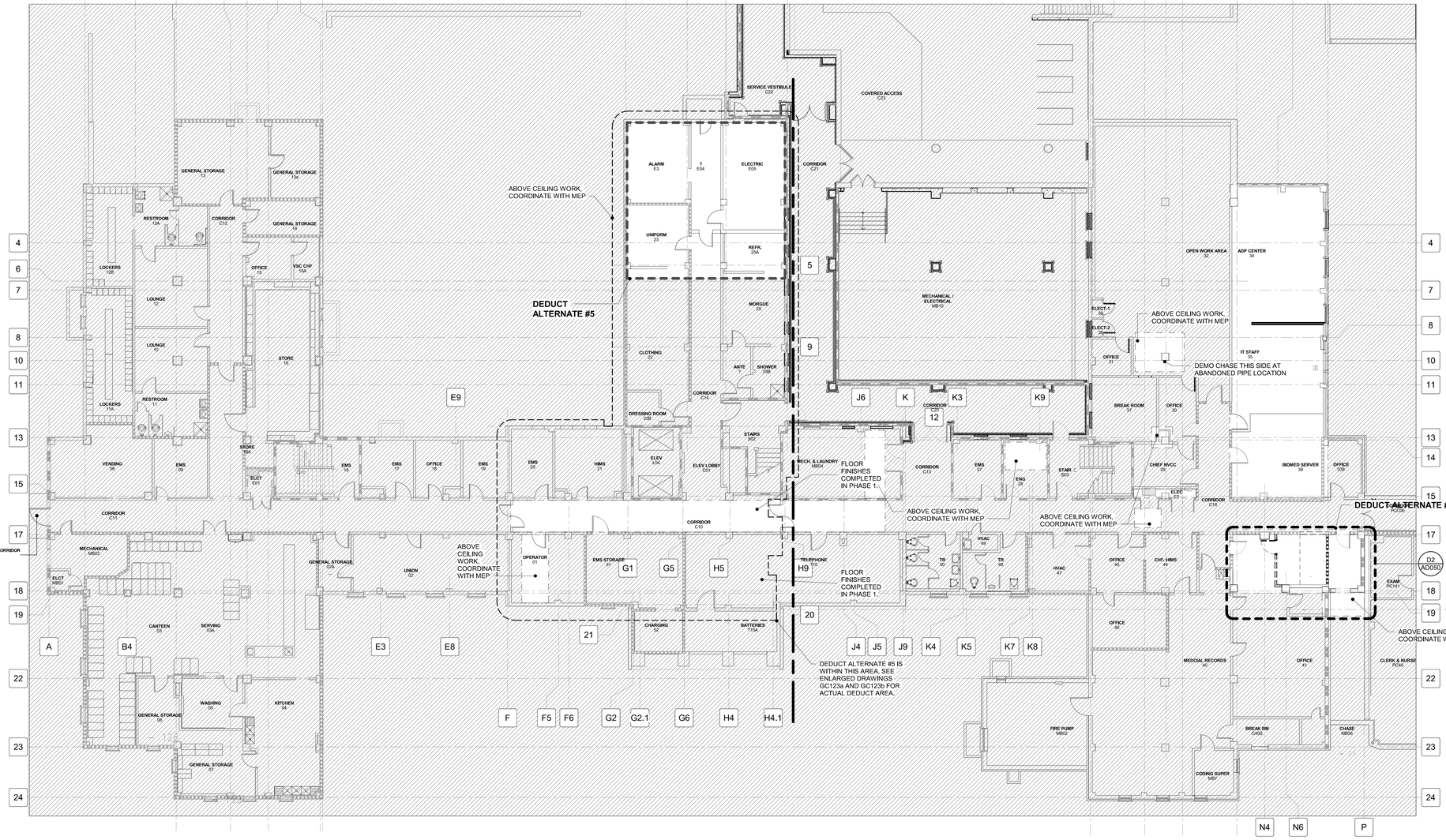
Project Number: 564-17-140

Building Number: 1

Drawing Number: AS001

Sheet 31 of 162

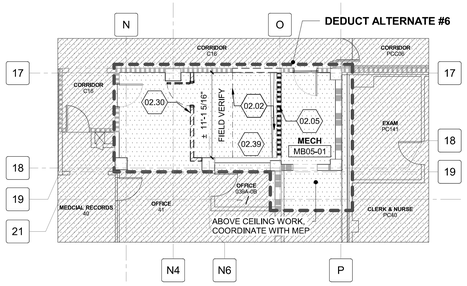
Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs



C2 BASEMENT FLOOR DEMOLITION PLAN - PHASE 1

3/32" = 1'-0"

0 5' 10' 20'



D2 BASEMENT FLOOR ENLARGED - DEMOLITION PLAN (DETAIL)

1/8" = 1'-0"

0 4' 8' 16'

GENERAL SHEET NOTES

NOTE: REFER TO ALL PHASING SHEETS. GENERAL CONTRACTOR SHALL ENSURE THAT ALL CONTRACTORS ARE RESPONSIBLE FOR COORDINATION ACROSS ENTIRE SET OF CONSTRUCTION DOCUMENTS.

A. DEMOLITION DRAWINGS ARE DIAGRAMMATIC AND DO NOT INTEND TO SHOW THE FULL EXTENT OF ALL AREAS EFFECTED BY UTILITY DEMOLITION AND RECONSTRUCTION. DEMOLITION SHALL INCLUDE ALL ITEMS INDICATED ON THE DEMOLITION PLANS AND ALL OTHER ITEMS REQUIRED TO BE DEMOLISHED TO ACCOMPLISH NEW CONSTRUCTION.

B. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CUTTING, PATCHING, AND REPAIR OF ALL EXISTING CONSTRUCTION AND FINISHES REQUIRED FOR THE DEMOLITION AND RECONSTRUCTION OF UTILITIES.

C. ALL PENETRATIONS REMAINING FROM DEMOLITION SHALL BE SEALED, AND IF IN ACOUSTIC, SMOKE, AND / OR FIRE RATED CONSTRUCTION, SEALED TO MATCH THE RATING OF THE ADJACENT CONSTRUCTION, BY THE GENERAL CONTRACTOR.

D. SEE ALL DISCIPLINES AND PHASING DRAWINGS FOR ADDITIONAL DEMOLITION, RECONSTRUCTION, AND PROTECTION INFORMATION.

E. VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE. PORTIONS OF EXISTING WALLS, CEILINGS, ETC. MAY HAVE BEEN PREVIOUSLY REMOVED.

F. UTILITY SHUTDOWN SHALL BE SCHEDULED WITH AND APPROVED BY COR WITH 2 WEEKS MINIMUM WRITTEN NOTICE.

G. CONTRACTOR SHALL COORDINATE WITH COR THE SCHEDULING OF NOISY OR OTHERWISE INTERRUPTIVE OPERATIONS TO MINIMIZE IMPACT ON THE MEDICAL CENTER.

H. REPAIR AND REPLACE AND/OR PATCH ADJACENT FINISHES TO PROVIDE A SMOOTH AND CONTINUOUS FINISH.

I. DEMOLITION SHALL BE PHASED AND AFTER NORMAL BUSINESS HOURS TO ALLOW OWNER OCCUPANCY OF FLOORS ABOVE AND BELOW PROJECT AREA.

J. PROVIDE A SECURED CONSTRUCTION AREA FOR DURATION OF PROJECT.

K. REFER TO PHASING SHEETS FOR ADDITIONAL INFORMATION.

L. ANY EXISTING CONSTRUCTION DISCOVERED DURING DEMOLITION THAT IS NOT NOTED TO BE DEMOLISHED, BUT IS NOT IN USE OR INTENDED TO REMAIN IN USE, SHALL BE REMOVED IN ITS ENTIRETY TO THE POINT OF CONNECTION WITH EXISTING CONSTRUCTION TO REMAIN.

M. APPLY SELF-LEVELING COMPOUND AT ALL REMOVED WALLS.

N. APPLY LEVELING COMPOUND AFTER FLOOR DEMO TO INFILL GOUGES, PITS, AND CRACKS. SCARIFY EXISTING SLAB.

O. CONTRACTOR TO ENSURE BEFORE ANY DEMOLITION STARTS THAT ALL IMPACTED SIGNAGE IN PROJECT LIMITS IS CAREFULLY REMOVED AND STORED AT A SAFE LOCATION FOR REUSE, PER COR.

P. REFER TO SHEET AD01 FOR GENERAL DEMOLITION NOTES.

Q. REFER TO HA DRAWINGS FOR HAZARDOUS ABATEMENT.

R. SEE ELECTRICAL DRAWINGS FOR REQUIRED CIRCUIT TRACE REPORT. REPORT MUST BE SUBMITTED PRIOR TO DEMOLITION ACTIVITIES.

S. REPLACE CRACKED, CHIPPED OR FADED CEILING TILES WITH NEW MATCHING CEILING TILES, AFTER FINISHING WORK.

T. FOR DRYWALL CEILINGS, REMOVE PORTIONS OF DRYWALL TO PERFORM ABOVE CEILING WORK. REPLACE DRYWALL AND RUNNERS. INSTALL NEW TAPE AND MUD, THEN SAND AND PAINT.

U. GC TO PROVIDE TEMPORARY SMOKE TIGHT CONSTRUCTION PARTITIONS TO SEPARATE ALL OCCUPIED AREAS FROM DEMOLITION AND CONSTRUCTION. PARTITIONS SHALL BE 1-HOUR FIRE-RATED FULL HEIGHT, EXTENDING THROUGH SUSPENDED CEILINGS TO THE FLOOR SLAB OR ROOF DECK, UNLESS SPRINKLERS ARE OPERATIONAL ON BOTH SIDES OF THE TEMPORARY PARTITION THEN PARTITION MAY BE PERMITTED TO TERMINATE AT THE CEILING.

V. GC TO PROVIDE ADHESIVE MAT FOR INFECTION CONTROL.

W. AT ALL ABANDONED THRU-WALL PENETRATIONS, INFILL WITH MATCHING EXTERIOR FACE BRICK AND MORTAR, TOOTH IN BRICK TO MATCH EXISTING COURSING.

X. DEMO EXISTING TERRAZZO WALL BASE AND 12-INCH FLOOR PERIMETER IN PROJECT AREAS.

SHEET KEYNOTES

02.02 REMOVE EXISTING FLOORING IN ITS ENTIRETY INCLUDING ALL TRIM, ADHESIVES, GROUT, MORTAR, ETC., TO FINISH FLOOR SLAB. CLEAN EXISTING SLAB TO REMOVE ANY RESIDUAL MATERIAL THAT MAY BE DETRIMENTAL TO INSTALLATION OF NEW FLOORING.SEE DRAWINGS FOR EXTENTS.

02.05 REMOVE EXISTING WALLS IN THEIR ENTIRETY INCLUDING STRUCTURE, BRACING, FACINGS, FASTENERS, SEALANT, ETC., FROM FINISH FLOOR SLAB TO UNDERSIDE OF STRUCTURE ABOVE. REPAIR ALL DAMAGE TO EXISTING CONSTRUCTION THAT IS TO REMAIN, READY TO RECEIVE NEW CONSTRUCTION WITHIN PROJECT LIMITS / PHASE BOUNDARIES U.N.O.

02.30 INSTALL NEW TEMPORARY 1 HOUR RATED WALL AND 3/4 HOUR RATED 3' - 0" x 7' - 0" DOOR.

02.39 REMOVE EXISTING CEILING ITS ENTIRETY REPAIR ALL DAMAGE TO EXISTING CONSTRUCTION THAT IS TO REMAIN, READY TO RECEIVE NEW CONSTRUCTION. DISCONNECT AND STORE EXISTING LIGHT FIXTURES.

SYMBOLS LEGEND

INDICATES AREA NOT IN SCOPE OF WORK

PARTITION GRAPHICS

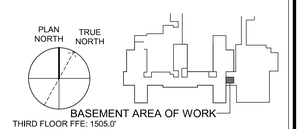
PARTITION PHASING

- EXISTING ELEMENT TO REMAIN
- EXISTING ELEMENT TO BE DEMOLISHED
- TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING

- NO RATING
- SMOKE RESISTIVE PARTITION - NON RATED
- 1 HOUR FIRE BARRIER
- 1 HOUR FIRE/SMOKE BARRIER
- 2 HOUR FIRE BARRIER
- 2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



Revisions:

No.	Description	Date

CONSULTANTS:

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ARCHITECT / ENGINEERS:

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8016 TOWER POINT DRIVE P 704.814.1320
CHARLOTTE, NC 28227 F 704.321.0833
HDG PROJECT: 18002
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Drawing Title: **BASEMENT FLOOR DEMOLITION PLAN - PHASE 1**

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: **RENOVATE MED SURGE WARDS**

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: MS

Project Number: 564-17-140

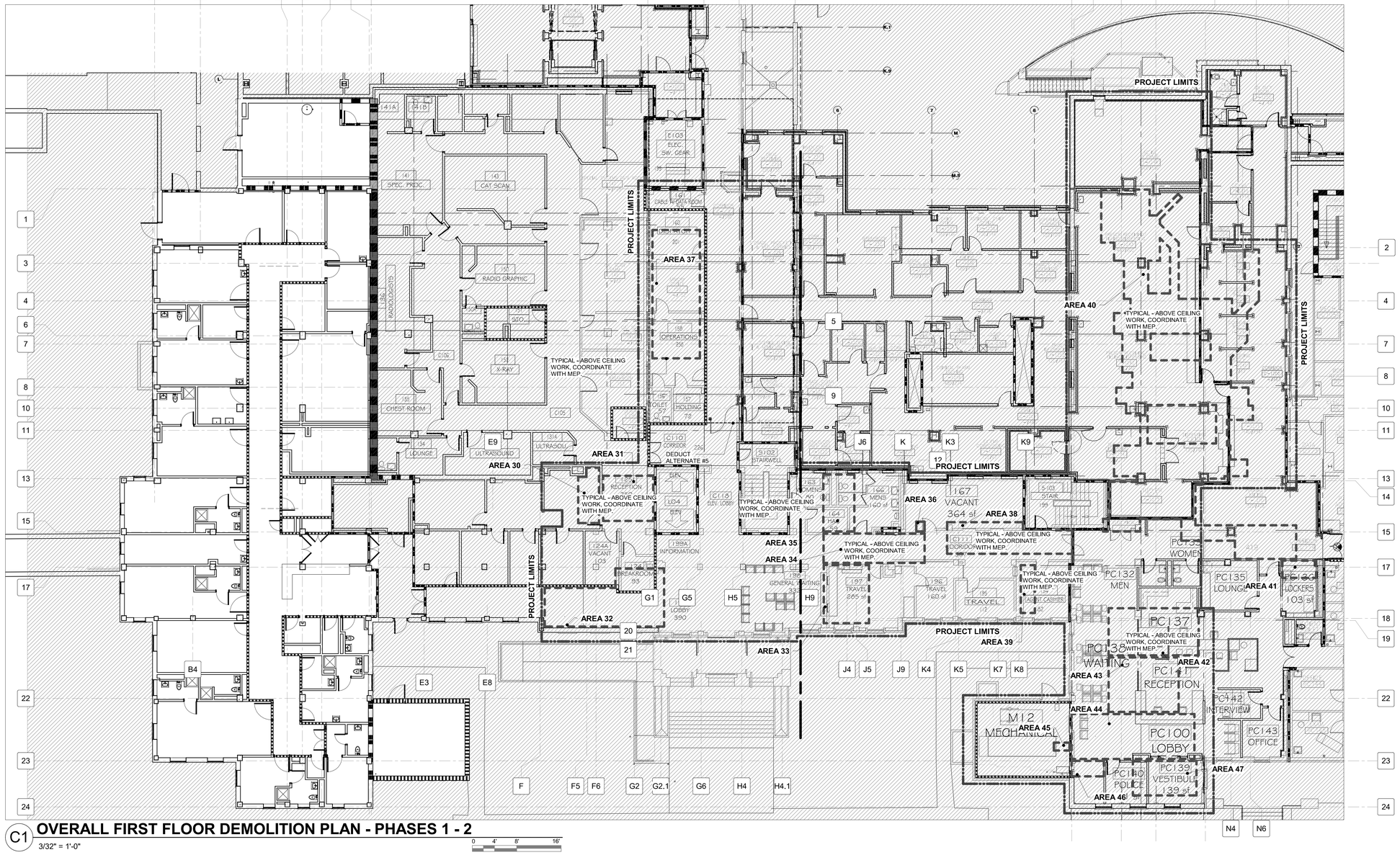
Building Number: 1

Drawing Number: **AD050**

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Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

BIM 360://18002 Fayetteville AR Renovate Med Surge Ward/18002 ARCH 2020.rvt



C1 **OVERALL FIRST FLOOR DEMOLITION PLAN - PHASES 1 - 2**

3/32" = 1'-0"

0 4' 8' 16'

GENERAL SHEET NOTES

A. GRADE ELEVATIONS AND EXISTING FLOOR/ROOF ELEVATIONS FOR STAIRS INDICATED ON THESE PLANS ARE APPROXIMATE. CONTRACTOR SHALL OBTAIN A SURVEY TO LOCATE SPOT ELEVATIONS AND EXISTING BUILDING FLOOR AND ROOF ELEVATIONS PRIOR TO STAIR DESIGN AND/OR STARTING CONSTRUCTION.

B. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PUBLIC AND/OR PRIVATE UTILITY LOCATING SERVICES PRIOR TO STARTING CONSTRUCTION, AND TO DETERMINE AND FIELD VERIFY LOCATIONS.

C. ANY DISCREPANCIES OR CONFLICTS WHICH BECOME APPARENT BEFORE OR DURING CONSTRUCTION, SHALL BE BROUGHT TO THE ATTENTION COR, PRIOR TO CONSTRUCTION SO THAT REDESIGN OR CLARIFICATION MAY OCCUR, WITHOUT ANY CHANGE TO THE CONTRACT.

D. EXTERIOR HANDRAILS/GUARDRAILS/FENCE/GATES ARE TO BE PAINTED BLACK, TO MATCH EXISTING VA FACILITY STANDARD.

E. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING STRUCTURE AND FOUNDATIONS, DURING CONSTRUCTION. SEE SPECIFICATIONS FOR MORE INFORMATION.

F. ANY UTILITIES SHUTDOWN OR AREA CLOSURES ARE TO BE COORDINATED WITH COR.

G. INSTALL NOSING AT ALL EXTERIOR STAIR TREADS

H. NUMBERED AREAS ARE NOT SEQUENTIAL. THEY FOLLOW THE PHASED WORK.

SYMBOLS LEGEND

PROJECT LIMITS

ABOVE CEILING WORK LIMITS

PARTITION GRAPHICS

PARTITION PHASING

EXISTING ELEMENT TO REMAIN

EXISTING ELEMENT TO BE DEMOLISHED

TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING

NO RATING

SMOKE RESISTIVE PARTITION - NON RATED

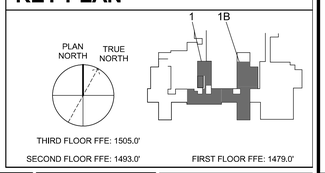
1 HOUR FIRE BARRIER

1 HOUR FIRE/SMOKE BARRIER

2 HOUR FIRE BARRIER

2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



Revisions:

No.	Description	Date

CONSULTANTS:

BRITT, PETERS AND ASSOCIATES INC consulting engineers

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ARCHITECT / ENGINEERS:

HARRELL • DESIGN GROUP, PC •

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HDG PROJECT: 18002
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Drawing Title: **OVERALL FIRST FLOOR DEMOLITION PLAN - PHASES 1 - 2**

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: **RENOVATE MED SURGE WARDS**

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: DW

Project Number: 564-17-140

Building Number: 1

Drawing Number: **AD051**

Sheet 33 of 162

Engineering Service

VETERANS HEALTH CARE SYSTEM OF THE OZARKS

VA U.S. Department of Veterans Affairs

BIM 360://18002 Fayetteville AR Renovate Med Surge Ward/18002 ARCH 2020.rvt

PARTIAL SECOND FLOOR DEMOLITION PLAN - PHASE 1A (WARD 2)

B1 1/8" = 1'-0"

0 4' 8' 16'

PARTIAL SECOND FLOOR DEMOLITION PLAN WARD 2 - PHASE 1

D3 1/8" = 1'-0"

0 4' 8' 16'

GENERAL SHEET NOTES

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K. REFER TO PHASING SHEETS FOR ADDITIONAL INFORMATION.
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M. APPLY SELF-LEVELING COMPOUND AT ALL REMOVED WALLS.
N. APPLY LEVELING COMPOUND AFTER FLOOR DEMO TO INFILL GOUGES, PITS, AND CRACKS. SCARIFY EXISTING SLAB.
O. CONTRACTOR TO ENSURE BEFORE ANY DEMOLITION STARTS THAT ALL IMPACTED SIGNAGE IN PROJECT LIMITS IS CAREFULLY REMOVED AND STORED AT A SAFE LOCATION FOR REUSE, PER COR.
P. REFER TO SHEET A901 FOR GENERAL DEMOLITION NOTES.
Q. REFER TO HA DRAWINGS FOR HAZARDOUS ABATEMENT.
R. SEE ELECTRICAL DRAWINGS FOR REQUIRED CIRCUIT TRACE REPORT. REPORT MUST BE SUBMITTED PRIOR TO DEMOLITION ACTIVITIES.
S. REPLACE CRACKED, CHIPPED OR FADED CEILING TILES WITH NEW MATCHING CEILING TILES, AFTER FINISHING WORK.
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V. GC TO PROVIDE ADHESIVE MAT FOR INFECTION CONTROL.
W. AT ALL ABANDONED THRU-WALL, PENETRATIONS, INFILL WITH MATCHING EXTERIOR FACE BRICK AND MORTAR. TOOTH IN BRICK TO MATCH EXISTING COURSING.
X. DEMO EXISTING TERRAZZO WALL BASE AND 12-INCH FLOOR PERIMETER IN PROJECT AREAS.

SHEET KEYNOTES

07.20 NEW STEEL BEAM OVER EXISTING ROOF. REMOVE EXISTING ROOF ASSEMBLY UP TO EXISTING CONCRETE DECK. GC TO FIELD-VERIFY LOCATIONS OF EXISTING STEEL BEAMS. REROOF AROUND NEW BEAMS TO PROVIDE ADEQUATE SLOPE TO DRAIN TO EXISTING ROOF DRAINS. SEE STRUCTURAL FOR BEAM.

SHEET KEYNOTES

02.02 REMOVE EXISTING FLOORING IN ITS ENTIRETY INCLUDING ALL TRIM, ADHESIVES, GROUT, MORTAR, ETC., TO FINISH FLOOR SLAB. CLEAN EXISTING SLAB TO REMOVE ANY RESIDUAL MATERIAL THAT MAY BE DETRIMENTAL TO INSTALLATION OF NEW FLOORING.SEE DRAWINGS FOR EXTENTS.
02.04 REMOVE EXISTING EXTERIOR WINDOW IN ITS ENTIRETY INCLUDING FASTENERS, ANCHORS, FLASHING, INSULATION, ETC. REPAIR ALL DAMAGE TO EXISTING CONSTRUCTION THAT IS TO REMAIN, READY TO RECEIVE NEW CONSTRUCTION. WITHIN PROJECT LIMITS / PHASE BOUNDARIES U.N.O.
02.05 REMOVE EXISTING WALLS IN THEIR ENTIRETY INCLUDING STRUCTURE, BRACING, FACINGS, FASTENERS, SEALANT, ETC., FROM FINISH FLOOR SLAB TO UNDERSIDE OF STRUCTURE ABOVE. REPAIR ALL DAMAGE TO EXISTING CONSTRUCTION THAT IS TO REMAIN, READY TO RECEIVE NEW CONSTRUCTION WITHIN PROJECT LIMITS / PHASE BOUNDARIES U.N.O.
02.06 REMOVE EXISTING DOOR(S) AND DOOR FRAME IN THEIR ENTIRETY INCLUDING REINFORCING, FASTENERS, ANCHORS, HARDWARE, ETC. REPAIR ALL DAMAGE TO EXISTING CONSTRUCTION THAT IS REMAIN, READY TO RECEIVE NEW CONSTRUCTION, WITHIN PROJECT LIMITS / PHASE BOUNDARIES U.N.O.
02.07 REMOVE EXISTING PLUMBING FIXTURE(S) IN THEIR ENTIRETY INCLUDING ALL ANCHORS, FLANGES, PIPING, ETC. REPAIR ALL DAMAGE TO EXISTING CONSTRUCTION THAT IS TO REMAIN, READY TO RECEIVE NEW CONSTRUCTION, WITHIN PROJECT LIMITS / PHASE BOUNDARIES U.N.O.
02.08 REMOVE EXISTING CASEWORK & FURNITURE IN ITS ENTIRETY INCLUDING ALL ANCHORS, FASTENERS, CONDUIT, ETC. REPAIR ALL DAMAGE TO EXISTING CONSTRUCTION THAT IS TO REMAIN, READY TO RECEIVE NEW CONSTRUCTION AS SHOWN ON DRAWINGS WITHIN PROJECT LIMITS / PHASE BOUNDARIES U.N.O. AND APPROVED BY COR.
02.09 REMOVE EXISTING MECHANICAL ROOM LOUVERS IN ITS ENTIRETY INCLUDING FASTENERS, ANCHORS, FLASHING, INSULATION, ETC. REPAIR ALL DAMAGE TO EXISTING CONSTRUCTION THAT IS TO REMAIN, READY TO RECEIVE NEW CONSTRUCTION, WITHIN PROJECT LIMITS / PHASE BOUNDARIES U.N.O. INSTALL NEW LOUVER IN ORIGINAL OPENING.
02.10 EXTERIOR CHUTE LOCATION - THIS PHASE.
02.12 COORDINATE W/ COR ABOUT RE-IJSE OF PATIENT ROOM LIGHTS IN ADVANCE OF REMOVING EXISTING CLG. REMOVE EXISTING CLG IN ITS ENTIRETY INCLUDING ALL SUPPORTS AND FASTENERS. REPAIR ALL DAMAGE TO EXISTING CONSTRUCTION THAT IS TO REMAIN, READY TO RECEIVE NEW CONSTRUCTION.
02.14 REMOVE EXISTING COLUMN FURRING AND COVER MATERIAL IN THEIR ENTIRETY, INCLUDING ANCHORS, SEALANT, ADHESIVE, ETC. REPAIR ALL DAMAGE TO EXISTING CONSTRUCTION THAT IS TO REMAIN, READY TO RECEIVE NEW CONSTRUCTION.
02.15 REMOVE EXISTING ACCESS DOOR IN ITS ENTIRETY INCLUDING FASTENERS, ANCHORS, ETC., READY TO RECEIVE NEW CONSTRUCTION. COVER OPENING TO PIPE CHASE AFTER REMOVAL UNTIL NEW WORK BEGINS.
02.17 REMOVE ELECTRICAL DEVICES IN EXISTING WALL FOR INSTALLATION OF NEW WALL FINISHES. RESET EXISTING DEVICES IN WALL AFTER INSTALLATION FINISHES.
02.18 CUT OPENING IN EXISTING WALL TO RECEIVE NEW DOOR/WINDOW AS SCHEDULED. SEE STRUCTURAL FOR LINTEL INFORMATION.
02.19 TEMPORARY BARRIER SYSTEM PROVIDED BY GC EXTENTS SHOWN (GC MUST COORDINATE WITH MECHANICAL DRAWINGS SEE SHEET MH102 (ABOVE CEILING WORK ONLY). UPON PROJECT COMPLETION, GC TO DISMANTLE. PACKAGE AND DELIVER TEMPORARY COMPONENTS TO VA. BASIS OF DESIGN: EDGE GUARD http://www.edge-guard.com/
02.21 REMOVE EXISTING WINDOW AND CUT OPENING IN EXISTING WALL BELOW, TO RECEIVE NEW EXTERIOR DOOR. FILL OPENING BETWEEN EXISTING LINTEL AND NEW DOOR, AND PROVIDE NEW BRICK VENEER TO MATCH EXISTING.SEE SPEC SECTION 055000 FOR LINTEL. TOOTH NEW BRICK TO EXISTING WALL FOR INTEGRATED CONSTRUCTION.
02.30 INSTALL NEW TEMPORARY 1 HOUR RATED WALL AND 3/4 HOUR RATED 3' - 0" x 7' - 0" DOOR.
02.32 LOCATION OF TEMPORARY BARRIER WALL, TO BE FURNISHED BY GC.
02.33 REMOVE PORTION OF EXISTING PARAPET/ROOF CURB. SEE DETAILS ON SHEET AE460.
02.34 PREP EXISTING PARAPET/ROOF CURB TO RECEIVE NEW 42" HIGH GUARDRAIL. SEE DETAILS ON SHEET AE460. GC TO FIELD-VERIFY HEIGHT OF PARAPET/ROOF CURB.
02.57 REMOVE EXISTING TERRAZO BASE AT CORRIDOR AND ALL ROOM WALLS, PREPARE FLOOR FOR NEW FINISHES.
02.58 REMOVE EXISTING STEEL PLATE AND PREPARE FLOOR TO RECEIVE NEW FINISHES.
02.60 REMOVE DOOR PANEL DURING THIS PHASE OF CONSTRUCTION, SAFELY STORE AND REINSTALL ONCE CONSTRUCTION PHASE HAS BEEN COMPLETED.
02.61 CONTRACTOR SHALL PATCH ALL PIPE PENETRATIONS OF THE FLOOR SLAB. REFER TO DETAIL D1 ON SHEET AE501.
02.62 DEMO EXISTING TERRAZZO BASE AND FLOOR PERIMETER ON BOTH SIDES OF WALL TO PREPARE FOR NEW CONSTRUCTION.
02.68 AREA WHERE TEMP AHU B AND ROOF ACCESS PATH ARE TO BE INSTALLED.

SYMBOLS LEGEND

INDICATES AREA NOT IN SCOPE OF WORK

PARTITION GRAPHICS

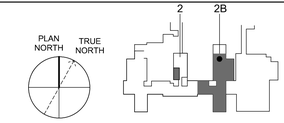
PARTITION PHASING

- EXISTING ELEMENT TO REMAIN
- EXISTING ELEMENT TO BE DEMOLISHED
- TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING

- NO RATING
- SMOKE RESISTIVE PARTITION - NON RATED
- 1 HOUR FIRE BARRIER
- 1 HOUR FIRE/SMOKE BARRIER
- 2 HOUR FIRE BARRIER
- 2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



THIRD FLOOR FFE: 1505.0'
SECOND FLOOR FFE: 1493.0'
FIRST FLOOR FFE: 1479.0'

Revisions:

No.	Description	Date

CONSULTANTS:

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ARCHITECT / ENGINEERS:

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HDG PROJECT: 18002
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Drawing Title: PARTIAL SECOND FLOOR DEMOLITION PLAN WARD 2 - PHASE 1

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: RENOVATE MED SURGE WARDS

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: MS

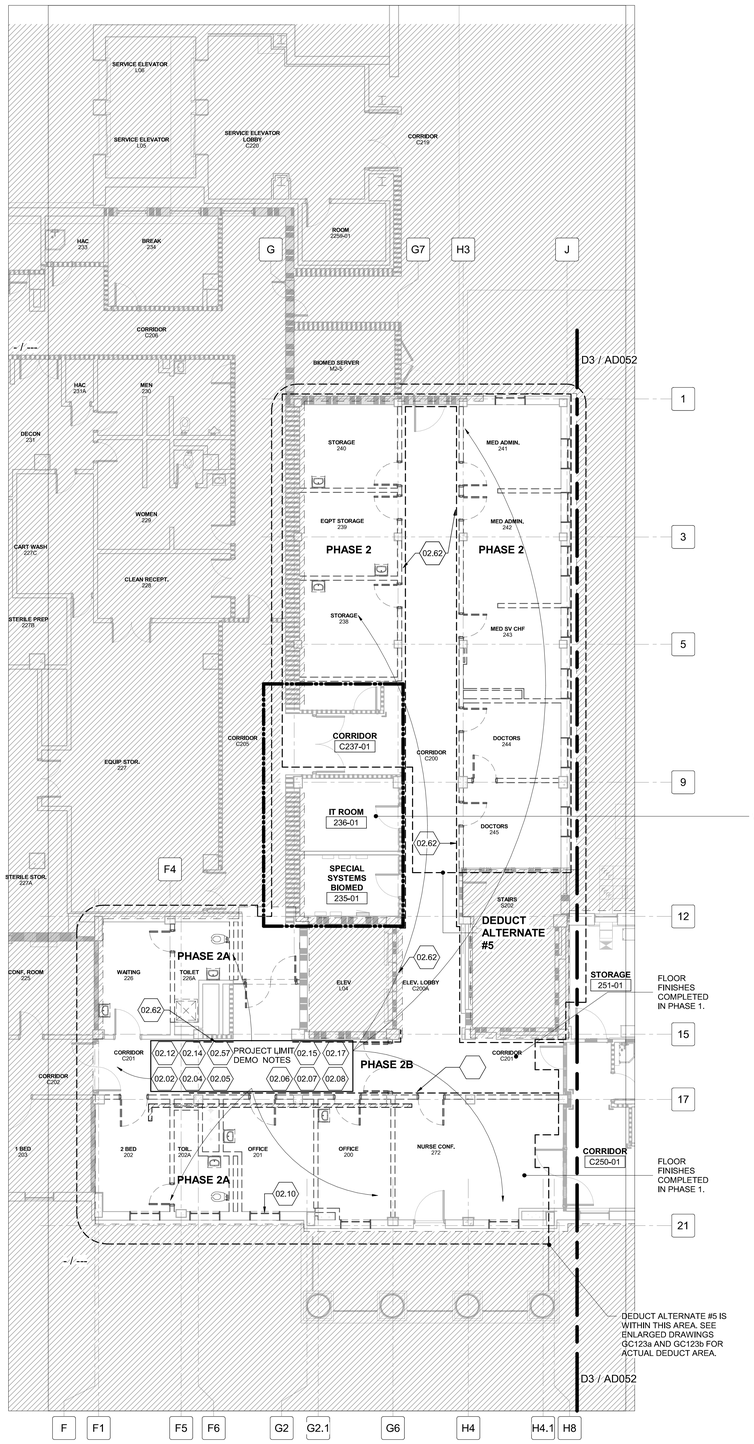
Project Number: 564-17-140

Building Number: 1

Drawing Number: AD052

Sheet 34 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs



D4 **PARTIAL WARD 2 SECOND FLOOR DEMOLITION PLAN - PHASE 2**

1/8" = 1'-0"

0 4' 8' 16'

GENERAL SHEET NOTES

NOTE: REFER TO ALL PHASING SHEETS. GENERAL CONTRACTOR SHALL ENSURE THAT ALL CONTRACTORS ARE RESPONSIBLE FOR COORDINATION ACROSS ENTIRE SET OF CONSTRUCTION DOCUMENTS.

A. DEMOLITION DRAWINGS ARE DIAGRAMMATIC AND DO NOT INTEND TO SHOW THE FULL EXTENT OF ALL AREAS EFFECTED BY UTILITY DEMOLITION AND RECONSTRUCTION. DEMOLITION SHALL INCLUDE ALL ITEMS INDICATED ON THE DEMOLITION PLANS AND ALL OTHER ITEMS REQUIRED TO BE DEMOLISHED TO ACCOMPLISH NEW CONSTRUCTION.
B. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CUTTING, PATCHING, AND REPAIR OF ALL EXISTING CONSTRUCTION AND FINISHES REQUIRED FOR THE DEMOLITION AND RECONSTRUCTION OF UTILITIES.
C. ALL PENETRATIONS REMAINING FROM DEMOLITION SHALL BE SEALED, AND IF IN ACOUSTIC, SMOKE, AND / OR FIRE RATED CONSTRUCTION, SEALED TO MATCH THE RATING OF THE ADJACENT CONSTRUCTION, BY THE GENERAL CONTRACTOR.
D. SEE ALL DISCIPLINES AND PHASING DRAWINGS FOR ADDITIONAL DEMOLITION, RECONSTRUCTION, AND PROTECTION INFORMATION.
E. VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE. PORTIONS OF EXISTING WALLS, CEILINGS, ETC. MAY HAVE BEEN PREVIOUSLY REMOVED.
F. UTILITY SHUTDOWN SHALL BE SCHEDULED WITH AND APPROVED BY COR WITH 2 WEEKS MINIMUM WRITTEN NOTICE.
G. CONTRACTOR SHALL COORDINATE WITH COR THE SCHEDULING OF NOISY OR OTHERWISE INTERRUPTIVE OPERATIONS TO MINIMIZE IMPACT ON THE MEDICAL CENTER.
H. REPAIR AND REPLACE AND/OR PATCH ADJACENT FINISHES TO PROVIDE A SMOOTH AND CONTINUOUS FINISH.
I. DEMOLITION SHALL BE PHASED AND AFTER NORMAL BUSINESS HOURS TO ALLOW OWNER OCCUPANCY OF FLOORS ABOVE AND BELOW PROJECT AREA. PROVIDE A SECURED CONSTRUCTION AREA FOR DURATION OF PROJECT.
J. REFER TO PHASING SHEETS FOR ADDITIONAL INFORMATION.
K. ANY EXISTING CONSTRUCTION DISCOVERED DURING DEMOLITION THAT IS NOT NOTED TO BE DEMOLISHED, BUT IS NOT IN USE OR INTENDED TO REMAIN IN USE, SHALL BE REMOVED IN ITS ENTIRETY TO THE POINT OF CONNECTION WITH EXISTING CONSTRUCTION TO REMAIN.
L. APPLY SELF-LEVELING COMPOUND AT ALL REMOVED WALLS.
M. APPLY LEVELING COMPOUND AFTER FLOOR DEMO TO INFILL GOUGES, PITS, AND CRACKS. SCARIFY EXISTING SLAB.
N. CONTRACTOR TO ENSURE BEFORE ANY DEMOLITION STARTS THAT ALL IMPACTED SIGNAGE IN PROJECT LIMITS IS CAREFULLY REMOVED AND STORED AT A SAFE LOCATION FOR REUSE, PER COR.
O. REFER TO SHEET A001 FOR GENERAL DEMOLITION NOTES.
P. REFER TO HA DRAWINGS FOR HAZARDOUS ABATEMENT.
Q. SEE ELECTRICAL DRAWINGS FOR REQUIRED CIRCUIT TRACE REPORT. REPORT MUST BE SUBMITTED PRIOR TO DEMOLITION ACTIVITIES.
R. REPLACE CRACKED, CHIPPED OR FADED CEILING TILES WITH NEW MATCHING CEILING TILES. AFTER FINISHING WORK.
S. FOR DRYWALL CEILINGS, REMOVE PORTIONS OF DRYWALL TO PERFORM ABOVE CEILING WORK. REPLACE DRYWALL AND RUNNERS. INSTALL NEW TAPE AND MUD, THEN SAND AND PAINT.
T. GC TO PROVIDE TEMPORARY SMOKE TIGHT CONSTRUCTION PARTITIONS TO SEPARATE ALL OCCUPIED AREAS FROM DEMOLITION AND CONSTRUCTION. PARTITIONS SHALL BE 1-HOUR FIRE-RATED FULL HEIGHT, EXTENDING THROUGH SUSPENDED CEILINGS TO THE FLOOR SLAB OR ROOF DECK. UNLESS SPRINKLERS ARE OPERATIONAL ON BOTH SIDES OF THE TEMPORARY PARTITION THEN PARTITION MAY BE PERMITTED TO TERMINATE AT THE CEILING.
U. GC TO PROVIDE ADHESIVE MAT FOR INFECTION CONTROL.
V. AT ALL ABANDONED THRU-WALL PENETRATIONS, INFILL WITH MATCHING EXTERIOR FACE BRICK AND MORTAR. TOOTH IN BRICK TO MATCH EXISTING COURSING.
W. DEMO EXISTING TERRAZZO WALL BASE AND 12-INCH FLOOR PERIMETER IN PROJECT AREAS.
X.

SHEET KEYNOTES

02.02 REMOVE EXISTING FLOORING IN ITS ENTIRETY INCLUDING ALL TRIM, ADHESIVES, GROUT, MORTAR, ETC., TO FINISH FLOOR SLAB. CLEAN EXISTING SLAB TO REMOVE ANY RESIDUAL MATERIAL THAT MAY BE DETRIMENTAL TO INSTALLATION OF NEW FLOORING.SEE DRAWINGS FOR EXTENTS.

02.04 REMOVE EXISTING EXTERIOR WINDOW IN ITS ENTIRETY INCLUDING FASTENERS, ANCHORS, FLASHING, INSULATION, ETC, REPAIR ALL DAMAGE TO EXISTING CONSTRUCTION THAT IS TO REMAIN, READY TO RECEIVE NEW CONSTRUCTION. WITHIN PROJECT LIMITS / PHASE BOUNDARIES U.N.O.

02.05 REMOVE EXISTING WALLS IN THEIR ENTIRETY INCLUDING STRUCTURE, BRACING, FACINGS, FASTENERS, SEALANT, ETC., FROM FINISH FLOOR SLAB TO UNDERSIDE OF STRUCTURE ABOVE, REPAIR ALL DAMAGE TO EXISTING CONSTRUCTION THAT IS TO REMAIN, READY TO RECEIVE NEW CONSTRUCTION WITHIN PROJECT LIMITS / PHASE BOUNDARIES U.N.O.

02.06 REMOVE EXISTING DOOR(S) AND DOOR FRAME IN THEIR ENTIRETY INCLUDING REINFORCING, FASTENERS, ANCHORS, HARDWARE, ETC, REPAIR ALL DAMAGE TO EXISTING CONSTRUCTION THAT IS REMAIN, READY TO RECEIVE NEW CONSTRUCTION. WITHIN PROJECT LIMITS / PHASE BOUNDARIES U.N.O.

02.07 REMOVE EXISTING PLUMBING FIXTURE(S) IN THEIR ENTIRETY INCLUDING ALL ANCHORS, FLANGES, PIPING, ETC, REPAIR ALL DAMAGE TO EXISTING CONSTRUCTION THAT IS TO REMAIN, READY TO RECEIVE NEW CONSTRUCTION. WITHIN PROJECT LIMITS / PHASE BOUNDARIES U.N.O.

02.08 REMOVE EXISTING CASEWORK & FURNITURE IN ITS ENTIRETY INCLUDING ALL ANCHORS, FASTENERS, CONDUIT, ETC, REPAIR ALL DAMAGE TO EXISTING CONSTRUCTION THAT IS TO REMAIN, READY TO RECEIVE NEW CONSTRUCTION AS SHOWN ON DRAWINGS WITHIN PROJECT LIMITS / PHASE BOUNDARIES U.N.O. AND APPROVED BY COR.

02.10 EXTERIOR CHUTE LOCATION - THIS PHASE.

02.12 COORDINATE W/ COR ABOUT RE-USE OF PATIENT ROOM LIGHTS IN ADVANCE OF REMOVING EXISTING CLG. REMOVE EXISTING CLG IN ITS ENTIRETY INCLUDING ALL SUPPORTS AND FASTENERS, REPAIR ALL DAMAGE TO EXISTING CONSTRUCTION THAT IS TO REMAIN, READY TO RECEIVE NEW CONSTRUCTION.

02.14 REMOVE EXISTING COLUMN FURRING AND COVER MATERIAL IN THEIR ENTIRETY, INCLUDING ANCHORS, SEALANT, ADHESIVE, ETC. REPAIR ALL DAMAGE TO EXISTING CONSTRUCTION THAT IS TO REMAIN, READY TO RECEIVE NEW CONSTRUCTION.

02.15 REMOVE EXISTING ACCESS DOOR IN ITS ENTIRETY INCLUDING FASTENERS, ANCHORS, ETC., READY TO RECEIVE NEW CONSTRUCTION. COVER OPENING TO PIPE CHASE AFTER REMOVAL UNTIL NEW WORK BEGINS.

02.17 REMOVE ELECTRICAL DEVICES IN EXISTING WALL FOR INSTALLATION OF NEW WALL FINISHES. RESET EXISTING DEVICES IN WALL AFTER INSTALLATION FINISHES.

02.57 REMOVE EXISTING TERRAZO BASE AT CORRIDOR AND ALL ROOM WALLS, PREPARE FLOOR FOR NEW FINISHES.

02.62 DEMO EXISTING TERRAZZO BASE AND FLOOR PERIMETER ON BOTH SIDES OF WALL TO PREPARE FOR NEW CONSTRUCTION.

SYMBOLS LEGEND

INDICATES AREA NOT IN SCOPE OF WORK

PARTITION GRAPHICS

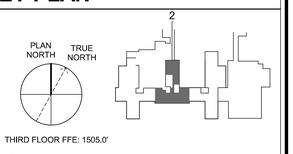
PARTITION PHASING

- EXISTING ELEMENT TO REMAIN
- EXISTING ELEMENT TO BE DEMOLISHED
- TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING

- NO RATING
- SMOKE RESISTIVE PARTITION - NON RATED
- 1 HOUR FIRE BARRIER
- 1 HOUR FIRE/SMOKE BARRIER
- 2 HOUR FIRE BARRIER
- 2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



Revisions:

No.	Description	Date

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HDG PROJECT: 18002
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Drawing Title: **PARTIAL WARD 2 SECOND FLOOR DEMOLITION PLAN - PHASE 2**

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: **RENOVATE MED SURGE WARDS**

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: MS

Project Number: 564-17-140

Building Number: 1

Drawing Number: **AD053**

Sheet 35 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

GENERAL SHEET NOTES

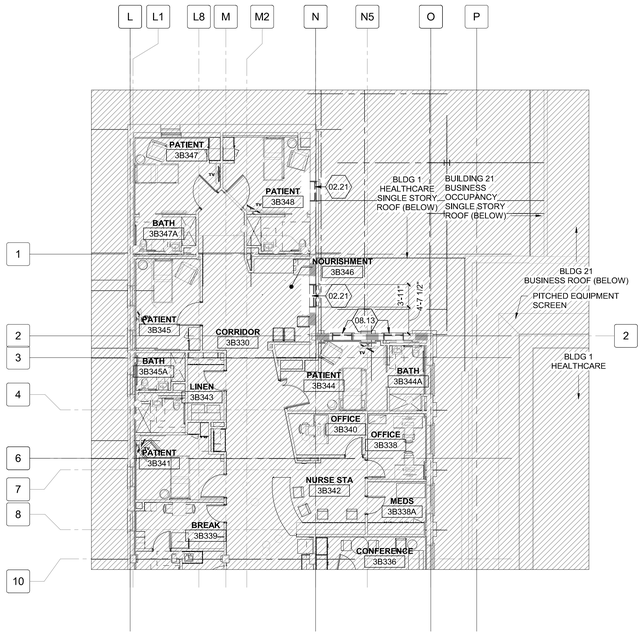
NOTE: REFER TO ALL PHASING SHEETS. GENERAL CONTRACTOR SHALL ENSURE THAT ALL CONTRACTORS ARE RESPONSIBLE FOR COORDINATION ACROSS ENTIRE SET OF CONSTRUCTION DOCUMENTS.

A. DEMOLITION DRAWINGS ARE DIAGRAMMATIC AND DO NOT INTEND TO SHOW THE FULL EXTENT OF ALL AREAS EFFECTED BY UTILITY DEMOLITION AND RECONSTRUCTION. DEMOLITION SHALL INCLUDE ALL ITEMS INDICATED ON THE DEMOLITION PLANS AND ALL OTHER ITEMS REQUIRED TO BE DEMOLISHED TO ACCOMPLISH NEW CONSTRUCTION.
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Q. REFER TO HA DRAWINGS FOR HAZARDOUS ABATEMENT.
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V. GC TO PROVIDE ADHESIVE MAT FOR INFECTION CONTROL.
W. AT ALL ABANDONED THRU-WALL, PENETRATIONS, INFILL WITH MATCHING EXTERIOR FACE BRICK AND MORTAR. TOOTH IN BRICK TO MATCH EXISTING COURSING.
X. DEMO EXISTING TERRAZZO WALL BASE AND 12-INCH FLOOR PERIMETER IN PROJECT AREAS.

SHEET KEYNOTES

02.21 REMOVE EXISTING WINDOW AND CUT OPENING IN EXISTING WALL BELOW, TO RECEIVE NEW EXTERIOR DOOR. FILL OPENING BETWEEN EXISTING LINTEL AND NEW DOOR, AND PROVIDE NEW BRICK VENEER TO MATCH EXISTING.SEE SPEC SECTION 055000 FOR LINTEL, TOOTH NEW BRICK TO EXISTING WALL FOR INTEGRATED CONSTRUCTION.

08.13 GLAZING AT EXISTING WINDOW TO BE REPLACED BY NEW 60-MIN FIRE-RATED GLASS.



D5 THIRD FLOOR DEMOLITION PLAN - WARD 3B

3/32" = 1'-0"

0 5' 10' 20'

SYMBOLS LEGEND

INDICATES AREA NOT IN SCOPE OF WORK

PARTITION GRAPHICS

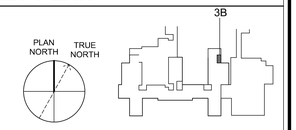
PARTITION PHASING

- EXISTING ELEMENT TO REMAIN
- EXISTING ELEMENT TO BE DEMOLISHED
- TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING

- NO RATING
- SMOKE RESISTIVE PARTITION - NON RATED
- 1 HOUR FIRE BARRIER
- 1 HOUR FIRE/SMOKE BARRIER
- 2 HOUR FIRE BARRIER
- 2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



Revisions:

No.	Description	Date

CONSULTANTS:

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WWW.BRITTPETERS.COM

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ARCHITECT / ENGINEERS:

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HDG PROJECT: 18002
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Drawing Title: **PARTIAL THIRD FLOOR DEMOLITION PLAN - WARD 3B**

Project Title: **RENOVATE MED SURGE WARDS**

Project Number: 564-17-140
Building Number: 1

Project Phase: BID DOCUMENTS
FULLY SPRINKLERED

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS
Date: MARCH 24, 2024
Checked: JC/LK
Drawn: DW

Drawing Number: **AD054**
Sheet 36 of 162

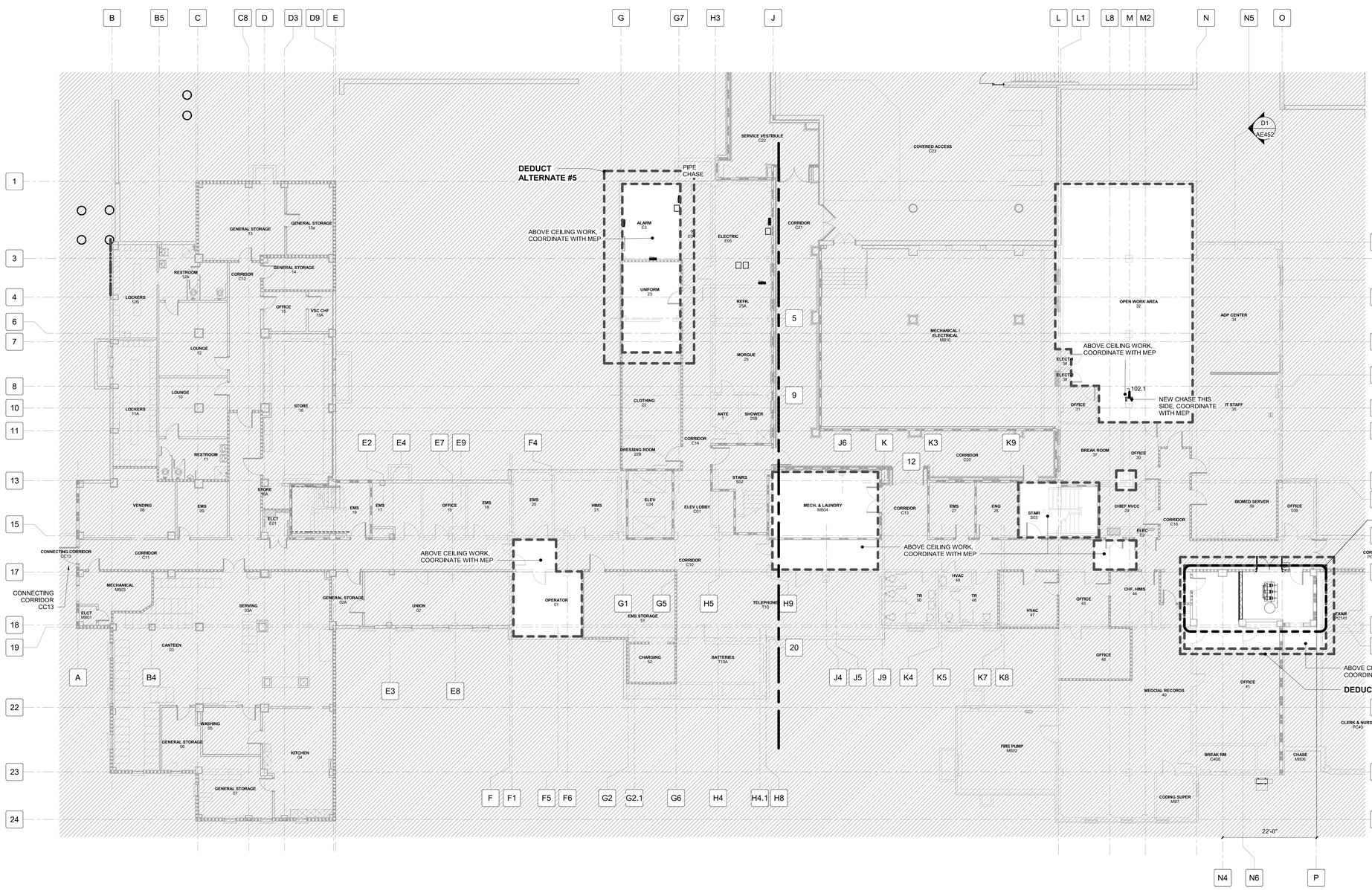
Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

GENERAL SHEET NOTES

A. REFER TO SHEET AI001 FOR GENERAL FLOOR PLAN NOTES AND SYMBOLS.
B. FOR PATIENT BED, HEADWALL, & PATIENT LIFT COORDINATION, SEE REFLECTED CEILING PLAN SHEETS , QH102 - QH104, AND PATIENT LIFT SUPPORT A3 / AE501.
C. FOR TYPICAL PATIENT BEDROOM / TOILET ROOM LAYOUT, SEE TYPICAL PLANS ON AE404.
D. ALL RATED PENETRATIONS TO BE SEALED WITH RED FIRE RATED CAULKING. USE ACOUSTICAL CAULKING ON ALL OTHER WALL PENETRATIONS.
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F. FOR PARTITION TYPES SEE GI501, AND WALL IDENTIFICATION TAGS, SEE AE400 SERIES SHEETS.
G. FOR RAISED FLOOR LAYOUT SEE SHEETS AE106.
H. FOR WINDOW TYPES & DETAILS, SEE AE602 FOR INFORMATION.

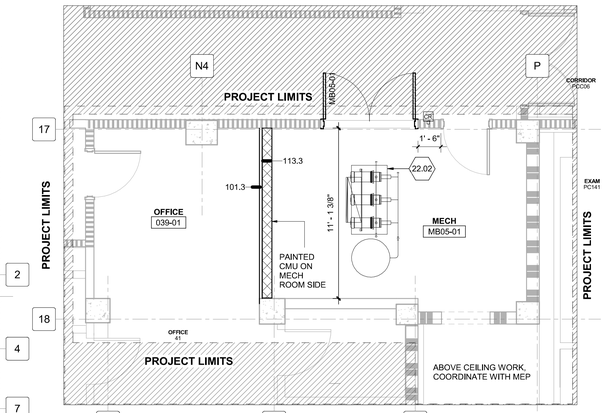
SHEET KEYNOTES

22.02 NEW BOOSTER PUMP, SEE PLUMBING DRAWINGS PL100 FOR INFORMATION.



D1 BASEMENT FLOOR PLAN - PHASES 1-3

3/32" = 1'-0"



B6 ENLARGED BASEMENT PARTIAL PLAN

1/4" = 1'-0"

SYMBOLS LEGEND

INDICATES AREA NOT IN SCOPE OF WORK

INDICATES AREA OF ABOVE CEILING WORK

PARTITION GRAPHICS

PARTITION PHASING

EXISTING ELEMENT TO REMAIN

EXISTING ELEMENT TO BE DEMOLISHED

TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING

NO RATING

SMOKE RESISTIVE PARTITION - NON RATED

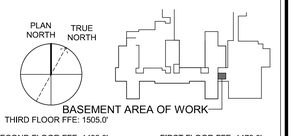
1 HOUR FIRE BARRIER

1 HOUR FIRE/SMOKE BARRIER

2 HOUR FIRE BARRIER

2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



Revisions:

No.	Description	Date

CONSULTANTS:

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ARCHITECT / ENGINEERS:

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HDG PROJECT: 18002
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Drawing Title: BASEMENT FLOOR PLAN - PHASES 1-3

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: RENOVATE MED SURGE WARDS

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: MS

Project Number: 564-17-140

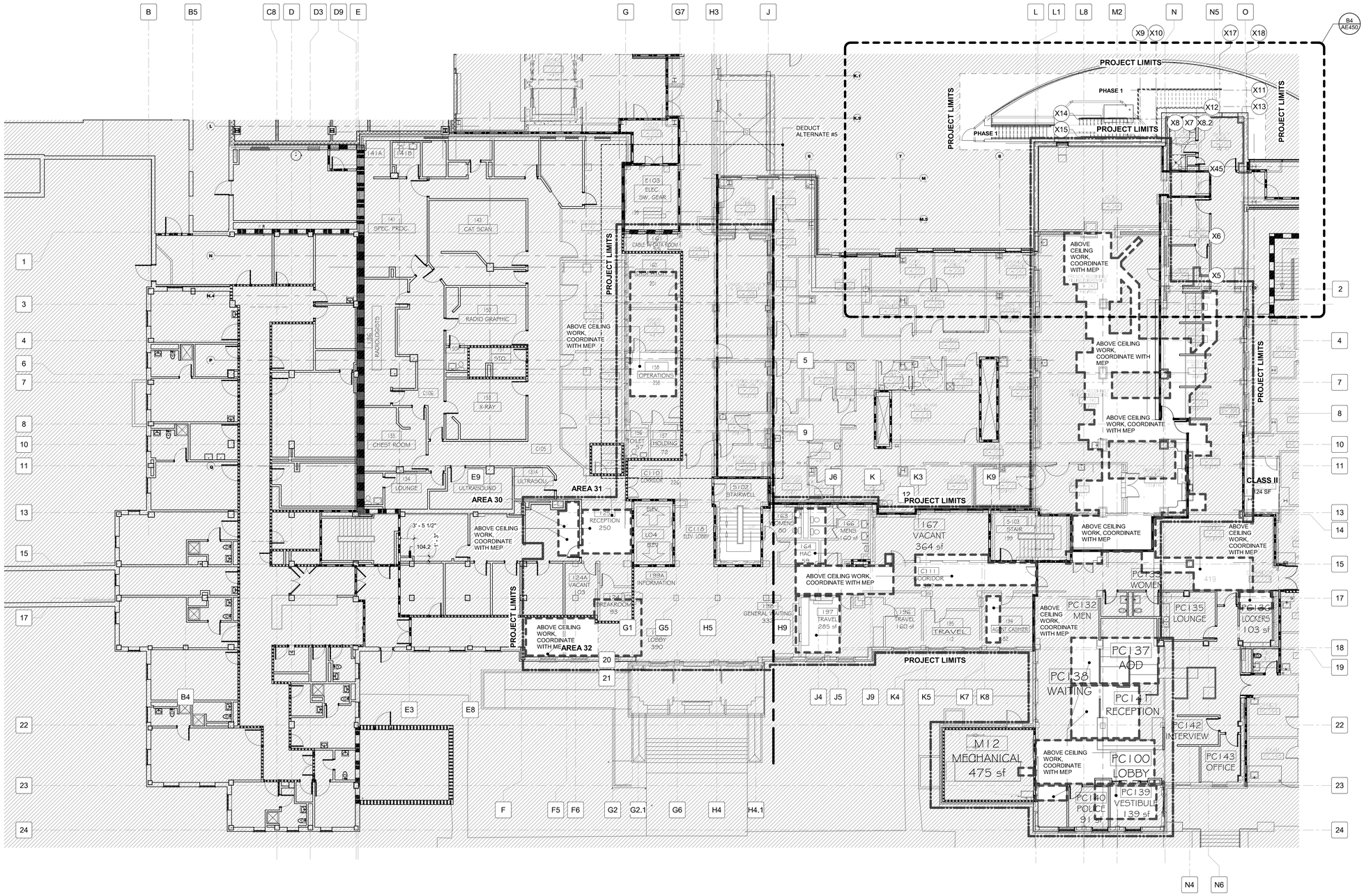
Building Number: 1

Drawing Number: AE050

Sheet 37 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

BIM 360://18002 Fayetteville AR Renovate Med Surge Ward/18002 ARCH 2020.rvt



D2 OVERALL FIRST FLOOR PLAN - PHASES 1 - 2

3/32" = 1'-0"

0 5' 10' 20'

GENERAL SHEET NOTES

A. REFER TO SHEET AI001 FOR GENERAL FLOOR PLAN NOTES AND SYMBOLS.
B. FOR PATIENT BED, HEADWALL, & PATIENT LIFT COORDINATION, SEE REFLECTED CEILING PLAN SHEETS , QH102 - QH104, AND PATIENT LIFT SUPPORT A3 / AE501.
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F. FOR PARTITION TYPES SEE GI501, AND WALL IDENTIFICATION TAGS, SEE AE400 SERIES SHEETS.
G. FOR RAISED FLOOR LAYOUT SEE SHEETS AE106.
H. FOR WINDOW TYPES & DETAILS, SEE AE602 FOR INFORMATION.

SHEET KEYNOTES

REFER TO SHEET AI001 FOR GENERAL DEMOLITION NOTES.

SYMBOLS LEGEND

- INDICATES AREA NOT IN SCOPE OF WORK
- INDICATES FUTURE WORK WARD 2A BOUNDARY
- INDICATES AREA OF ABOVE CEILING WORK

PARTITION GRAPHICS

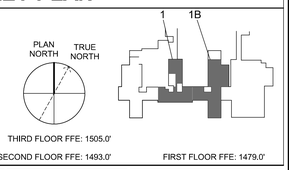
PARTITION PHASING

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- TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING

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- SMOKE RESISTIVE PARTITION - NON RATED
- 1 HOUR FIRE BARRIER
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KEY PLAN



Revisions:

No.	Description	Date

CONSULTANTS:

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ARCHITECT / ENGINEERS:

HARRELL • DESIGN GROUP, PC •
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CHARLOTTE, NC 28227 F 704.321.0833
HDG PROJECT: 18002
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Drawing Title: OVERALL FIRST FLOOR PLAN - PHASES 1 - 2

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: RENOVATE MED SURGE WARDS

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: DW

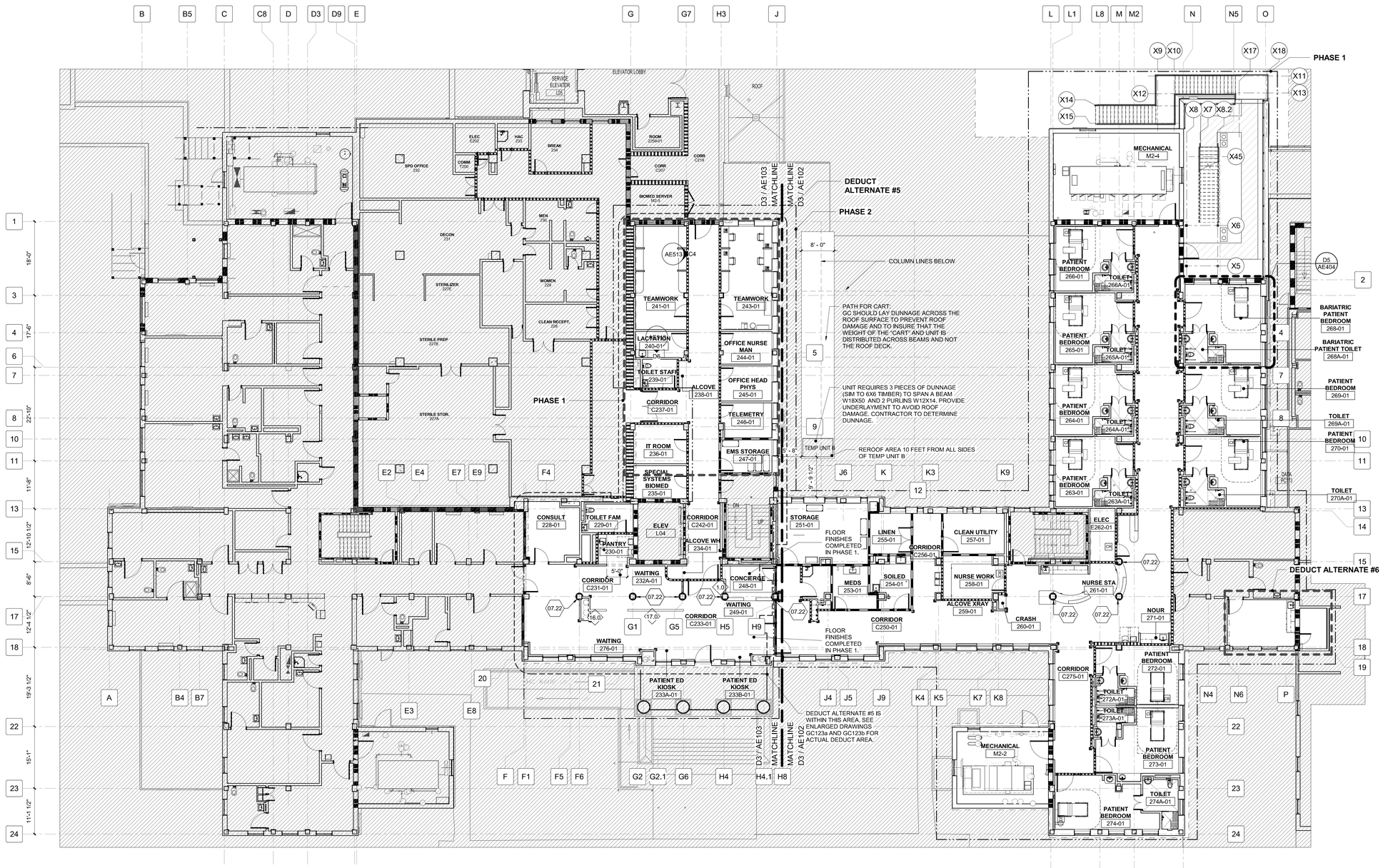
Project Number: 564-17-140

Building Number: 1

Drawing Number: AE100

Sheet 38 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs



D2 OVERALL SECOND FLOOR PLAN - NEW WORK

3/32" = 1'-0"

0' 5' 10' 20'

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SHEET KEYNOTES

07.22 SEE C1/AE511 FOR COLUMN COVERS, TYPICAL.

SYMBOLS LEGEND

INDICATES AREA NOT IN SCOPE OF WORK

INDICATES EGRESS WALKWAY AT EXTERIOR STAIR

PARTITION GRAPHICS

PARTITION PHASING

EXISTING ELEMENT TO REMAIN

EXISTING ELEMENT TO BE DEMOLISHED

TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING

NO RATING

SMOKE RESISTIVE PARTITION - NON RATED

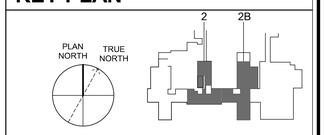
1 HOUR FIRE BARRIER

1 HOUR FIRE/SMOKE BARRIER

2 HOUR FIRE BARRIER

2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



Revisions:

No.	Description	Date

CONSULTANTS:

BRITT, PETERS AND ASSOCIATES INC consulting engineers
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CHARLOTTE, NC 28217
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ARCHITECT / ENGINEERS:

HARRELL • DESIGN GROUP, PC •
8016 TOWER POINT DRIVE P 704.814.1320
CHARLOTTE, NC 28227 F 704.321.0833
HDG PROJECT: 18002
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Drawing Title: **OVERALL SECOND FLOOR PLAN - NEW WORK**

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: **RENOVATE MED SURGE WARDS**

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: MS

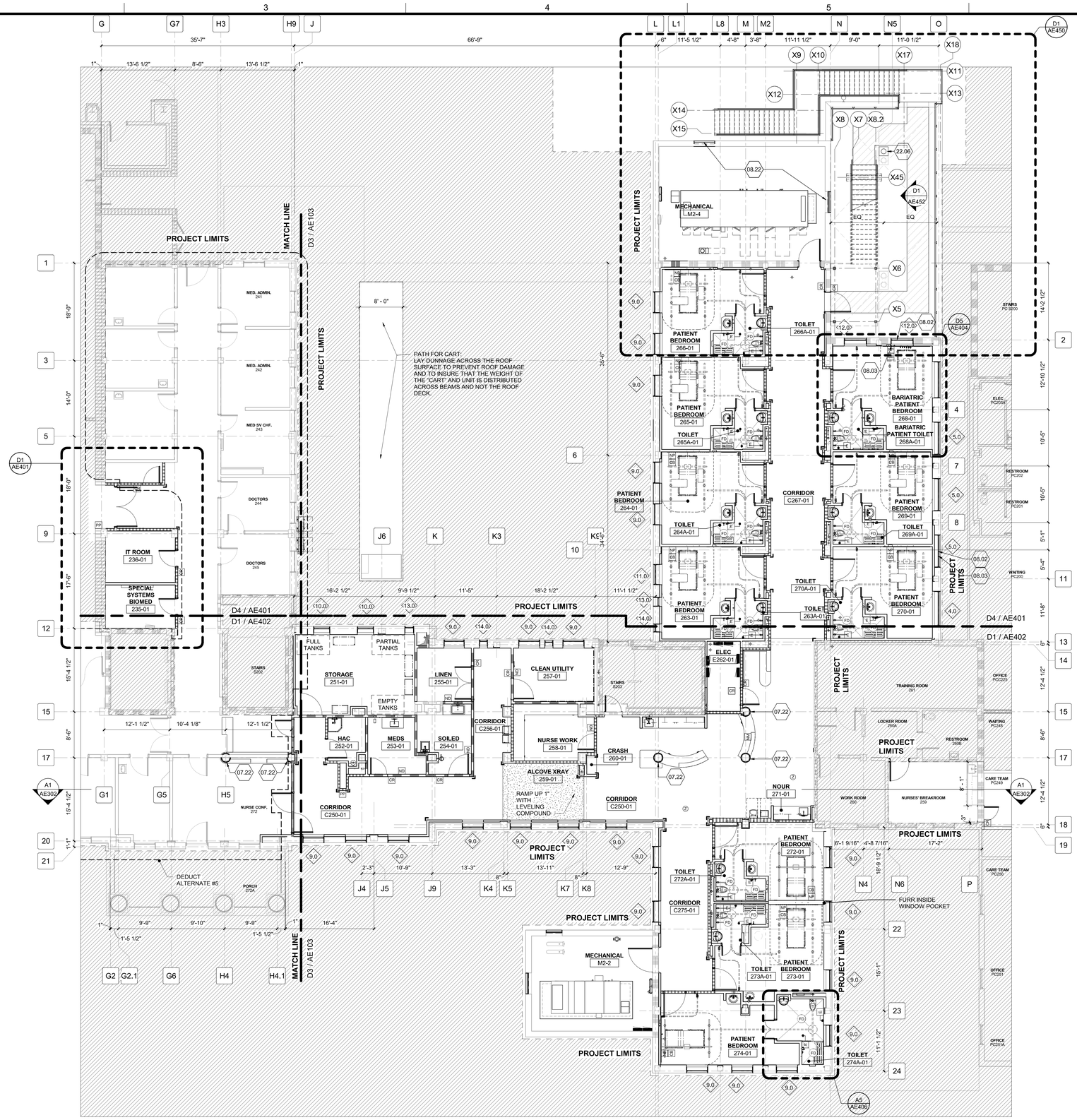
Project Number: 564-17-140

Building Number: 1

Drawing Number: **AE101**

Sheet 39 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs



D3 PARTIAL WARD 2B SECOND FLR CONSTRUCTION PLAN - PHASE 1

1/8" = 1'-0"

REFERENCE: D2 / AE101

0 4" 8" 16"

GENERAL SHEET NOTES

A. REFER TO SHEET AI001 FOR GENERAL FLOOR PLAN NOTES AND SYMBOLS.
B. FOR PATIENT BED, HEADWALL, & PATIENT LIFT COORDINATION, SEE REFLECTED CEILING PLAN SHEETS , QH102 - QH104, AND PATIENT LIFT SUPPORT A3 / AE501.
C. FOR TYPICAL PATIENT BEDROOM / TOILET ROOM LAYOUT, SEE TYPICAL PLANS ON AE404.
D. ALL RATED PENETRATIONS TO BE SEALED WITH RED FIRE RATED CAULKING. USE ACOUSTICAL CAULKING ON ALL OTHER WALL PENETRATIONS.
E. FOR DOOR INFORMATION SEE AE400 SERIES SHEETS & AE601.
F. FOR PARTITION TYPES SEE GI501, AND WALL IDENTIFICATION TAGS, SEE AE400-SERIES SHEETS.
G. FOR RAISED FLOOR LAYOUT SEE SHEETS AE106.
H. FOR WINDOW TYPES & DETAILS, SEE AE602 FOR INFORMATION.

SHEET KEYNOTES

07.22 SEE C1/AE511 FOR COLUMN COVERS, TYPICAL.
08.02 SPANDREL GLASS AT THESE WINDOWS.
08.03 FURR OUT TO CLOSE-IN WINDOW INTERIOR-SIDE AT OPENING.
08.22 TEMPORARY INFILL LOUVER OPENING WITH EXTERIOR GRADE PLYWOOD FOR TEMPORARY AHU DUCTWORK. REINSTALL EXISTING LOUVER ONCE NEW AHU IS OPERATIONAL.
22.06 USE NEW ROOF DRAIN AND ROOF LEADER CONNECTING TO EXISTING PIPING. SEE PLUMBING DRAWINGS FOR INFORMATION. GC SHALL MAINTAIN ROOF SLOPE TO DRAINS.

SYMBOLS LEGEND

PROJECT LIMITS

NOT IN SCOPE
AREA OUTSIDE OF PROJECT LIMITS

INDICATES EGRESS WALKWAY AT EXTERIOR STAIR

PARTITION GRAPHICS

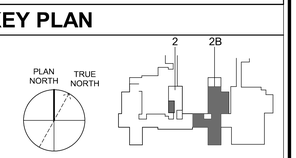
PARTITION PHASING

EXISTING ELEMENT TO REMAIN
EXISTING ELEMENT TO BE DEMOLISHED
TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING

NO RATING
SMOKE RESISTIVE PARTITION - NON RATED
1 HOUR FIRE BARRIER
1 HOUR FIRE/SMOKE BARRIER
2 HOUR FIRE BARRIER
2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



Revisions:

No.	Description	Date

CONSULTANTS:

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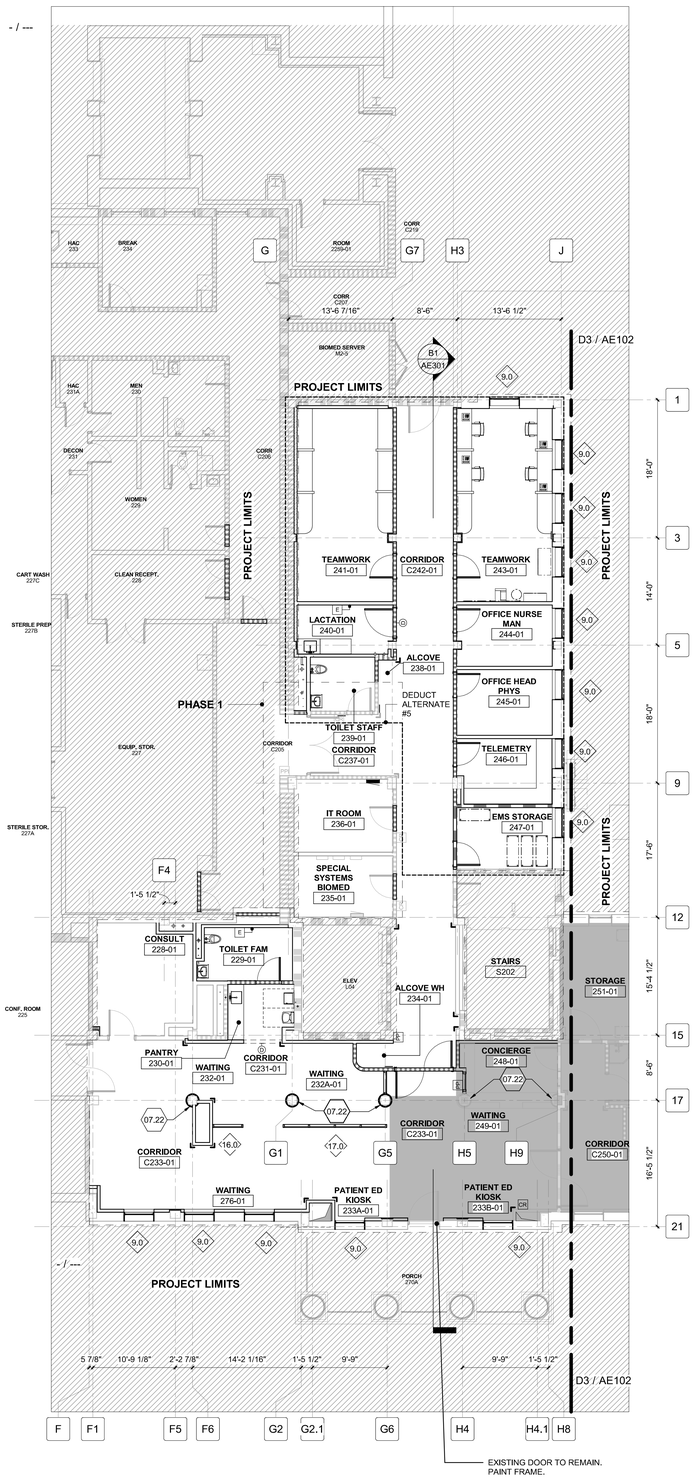
Drawing Title: PARTIAL WARD 2B SECOND FLOOR CONSTRUCTION PLAN - PHASE 1
Project Phase: BID DOCUMENTS
FULLY SPRINKLERED

Project Title: RENOVATE MED SURGE WARDS
Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS
Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: MS

Project Number: 564-17-140
Building Number: 1
Drawing Number: AE102
Sheet 40 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

BIM 360://18002 Fayetteville AR Renovate Med Surge Ward/18002 ARCH 2020.rvt



D3 PARTIAL WARD 2 SECOND FLOOR CONSTRUCTION PLAN - PHASE 2

1/8" = 1'-0"

REFERENCE: D2 / AE101

0 4' 8' 16'

GENERAL SHEET NOTES

A. REFER TO SHEET A0001 FOR GENERAL FLOOR PLAN NOTES AND SYMBOLS.
B. FOR PATIENT BED, HEADWALL, & PATIENT LIFT COORDINATION, SEE REFLECTED CEILING PLAN SHEETS , QH102 - QH104, AND PATIENT LIFT SUPPORT A3 / AE501.
C. FOR TYPICAL PATIENT BEDROOM / TOILET ROOM LAYOUT, SEE TYPICAL PLANS ON AE404.
D. ALL RATED PENETRATIONS TO BE SEALED WITH RED FIRE RATED CAULKING. USE ACOUSTICAL CAULKING ON ALL OTHER WALL PENETRATIONS.
E. FOR DOOR INFORMATION SEE AE400 SERIES SHEETS & AE601.
F. FOR PARTITION TYPES SEE GI501, AND WALL IDENTIFICATION TAGS, SEE AE400 SERIES SHEETS.
G. FOR RAISED FLOOR LAYOUT SEE SHEETS AE106.
H. FOR WINDOW TYPES & DETAILS, SEE AE602 FOR INFORMATION.

SHEET KEYNOTES

07.22 SEE C1/AE511 FOR COLUMN COVERS, TYPICAL.

SYMBOLS LEGEND

PROJECT LIMITS

NOT IN SCOPE
AREA OUTSIDE OF PROJECT LIMITS

PHASE 1

PARTITION GRAPHICS

PARTITION PHASING

EXISTING ELEMENT TO REMAIN

EXISTING ELEMENT TO BE DEMOLISHED

TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING

NO RATING

SMOKE RESISTIVE PARTITION - NON RATED

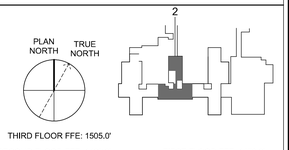
1 HOUR FIRE BARRIER

1 HOUR FIRE/SMOKE BARRIER

2 HOUR FIRE BARRIER

2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



Revisions:

No.	Description	Date

CONSULTANTS:

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HDG PROJECT: 18002
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Drawing Title: PARTIAL WARD 2 SECOND FLOOR CONSTRUCTION PLAN - PHASE 2

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: RENOVATE MED SURGE WARDS

Project Number: 564-17-140

Building Number: 1

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Drawing Number: AE103

Date: MARCH 24, 2024

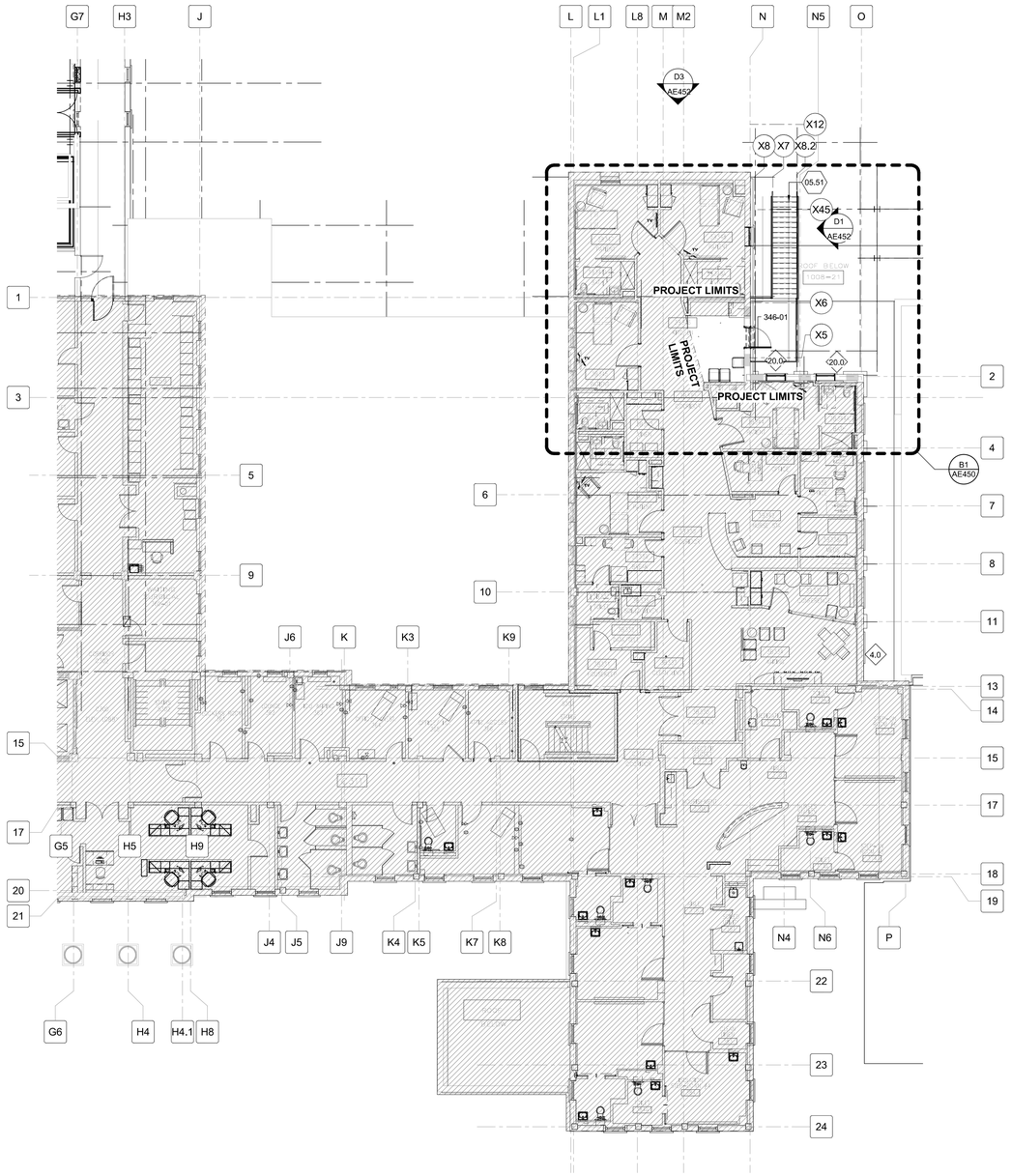
Checked: JC/LK

Drawn: MS

Sheet 41 of 162

Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs

BIM 360://18002 Fayetteville AR Renovate Med Surge Ward/18002 ARCH 2020.rvt



D4 **OVERALL THIRD FLOOR CONSTRUCTION PLAN - PHASE 1**

3/32" = 1'-0"

0 5' 10' 20'

GENERAL SHEET NOTES

A. REFER TO SHEET AI001 FOR GENERAL FLOOR PLAN NOTES AND SYMBOLS.
B. FOR PATIENT BED, HEADWALL, & PATIENT LIFT COORDINATION, SEE REFLECTED CEILING PLAN SHEETS , QH102 - QH104, AND PATIENT LIFT SUPPORT A3 / AE501.
C. FOR TYPICAL PATIENT BEDROOM / TOILET ROOM LAYOUT, SEE TYPICAL PLANS ON AE404.
D. ALL RATED PENETRATIONS TO BE SEALED WITH RED FIRE RATED CAULKING. USE ACOUSTICAL CAULKING ON ALL OTHER WALL PENETRATIONS.
E. FOR DOOR INFORMATION SEE AE400 SERIES SHEETS & AE601.
F. FOR PARTITION TYPES SEE GI501, AND WALL IDENTIFICATION TAGS, SEE AE400 SERIES SHEETS.
G. FOR RAISED FLOOR LAYOUT SEE SHEETS AE106.
H. FOR WINDOW TYPES & DETAILS, SEE AE602 FOR INFORMATION.

SHEET KEYNOTES

05.51 NEW EXTERIOR EGRESS METAL STAIRS, SEE SHEETS AE450-AE460 FOR ENLARGED PLANS AND DETAILS. ALSO REFER TO STRUCTURAL.

SYMBOLS LEGEND

PROJECT LIMITS

NOT IN SCOPE
AREA OUTSIDE OF PROJECT LIMITS

PARTITION GRAPHICS

PARTITION PHASING

EXISTING ELEMENT TO REMAIN

EXISTING ELEMENT TO BE DEMOLISHED

TEMPORARY 1-HOUR RATED ELEMENT TO BE CONSTRUCTED AND DEMOLISHED IN SAME PHASE

PARTITION RATING

NO RATING

SMOKE RESISTIVE PARTITION - NON RATED

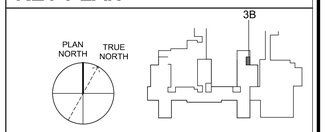
1 HOUR FIRE BARRIER

1 HOUR FIRE/SMOKE BARRIER

2 HOUR FIRE BARRIER

2 HOUR FIRE/ SMOKE BARRIER

KEY PLAN



THIRD FLOOR FFE: 1505.0'

SECOND FLOOR FFE: 1493.0' FIRST FLOOR FFE: 1479.0'

Revisions:

No.	Description	Date

CONSULTANTS:

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HDG PROJECT: 18002
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Drawing Title: **OVERALL THIRD FLOOR CONSTRUCTION PLAN - PHASE 1**

Project Phase: BID DOCUMENTS

FULLY SPRINKLERED

Project Title: **RENOVATE MED SURGE WARDS**

Location: VETERANS HEALTHCARE SYSTEM OF THE OZARKS

Date: MARCH 24, 2024 | Checked: JC/LK | Drawn: DW

Project Number: 564-17-140

Building Number: 1

Drawing Number: **AE104**

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Engineering Service
VETERANS HEALTH CARE SYSTEM OF THE OZARKS
VA U.S. Department of Veterans Affairs