EXPAND BUILDING 1 FOR PRIMARY CARE

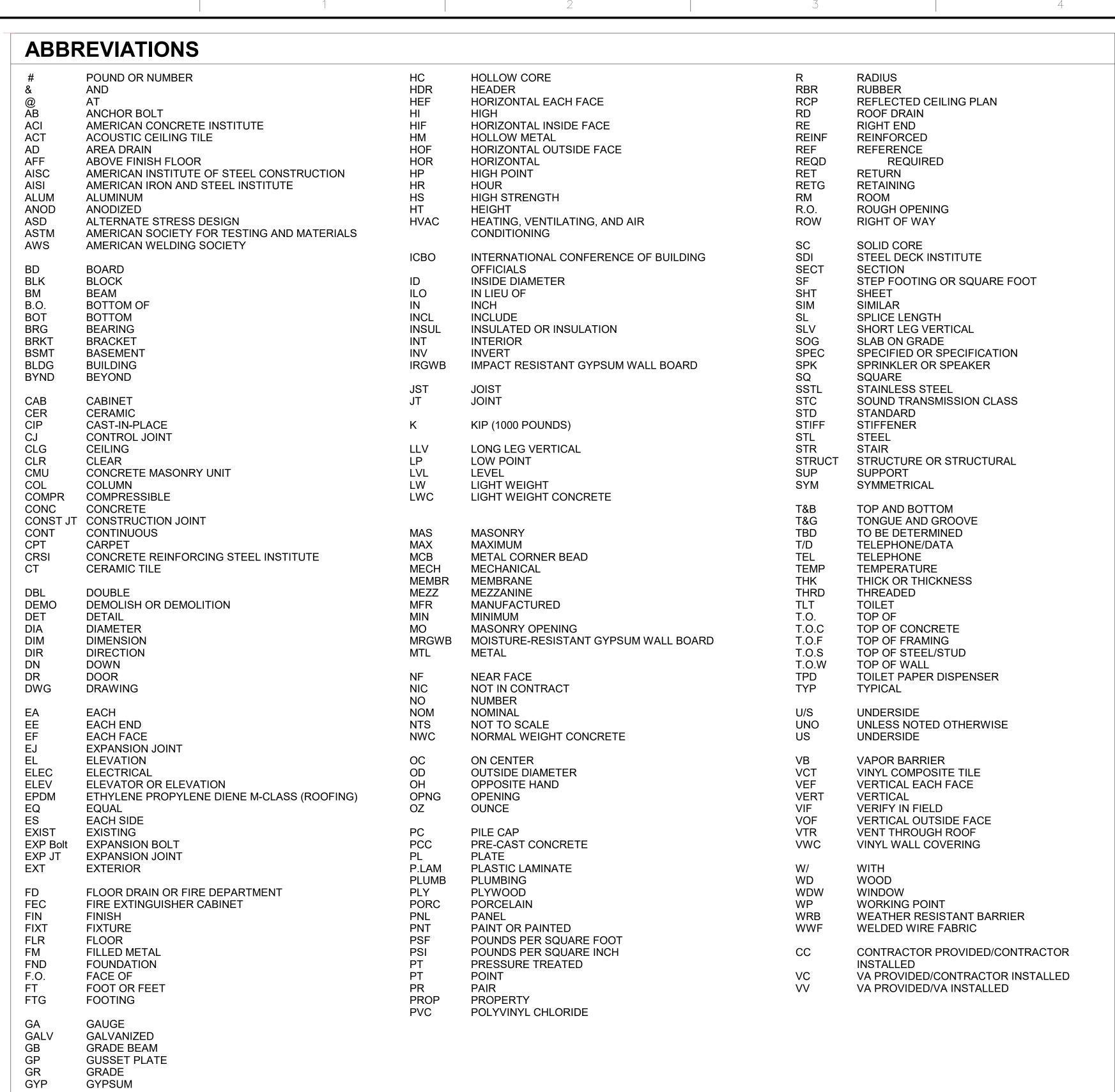
FARGO VA HEALTH CARE SYSTEM DEPARTMENT OF VETERAN'S AFFAIRS 2101 ELM STREET FARGO, NORTH DAKOTA 58102

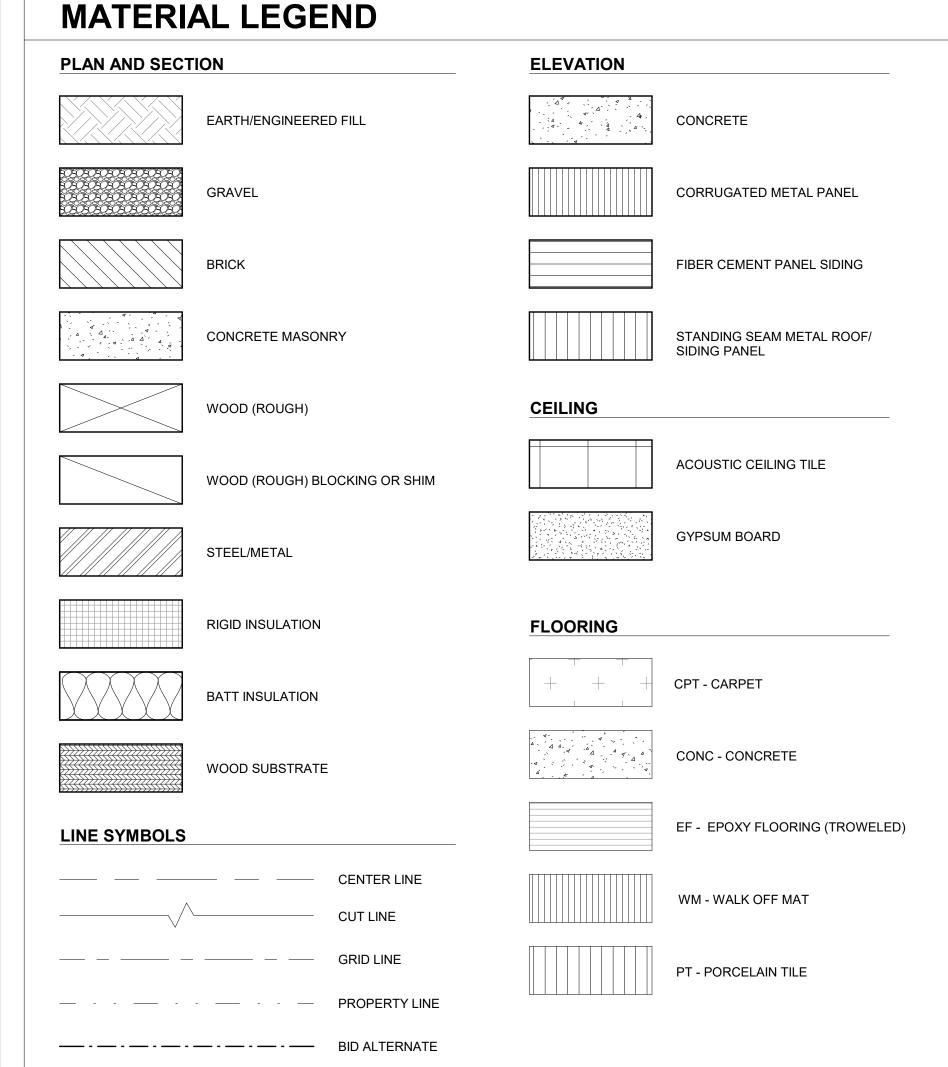
PROJECT NO. 437-315

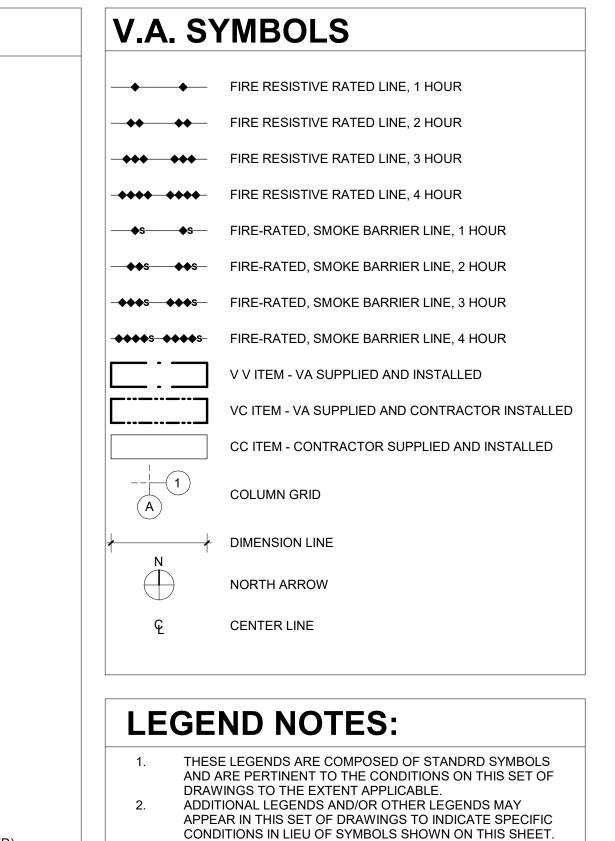


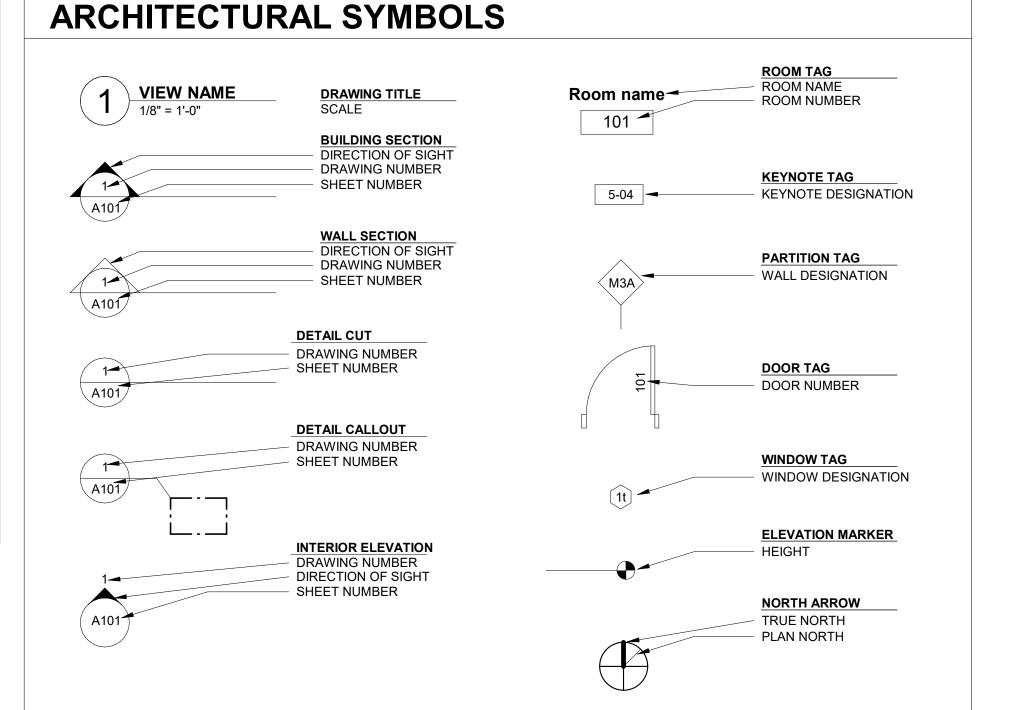
CONSTRUCTION DOCUMENTS



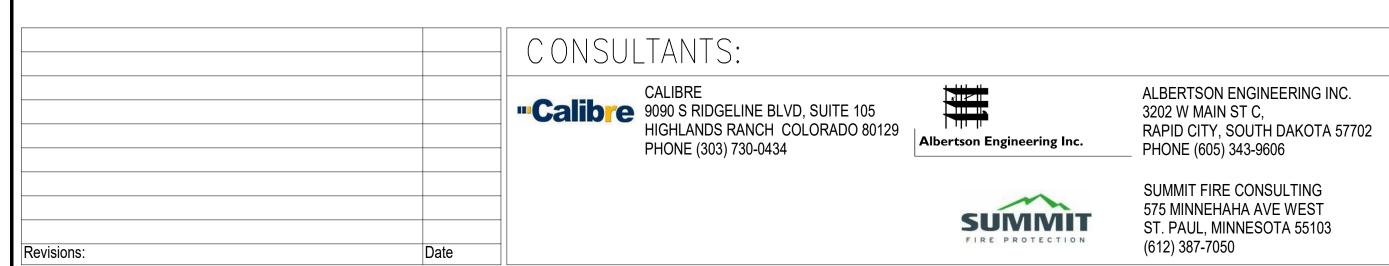


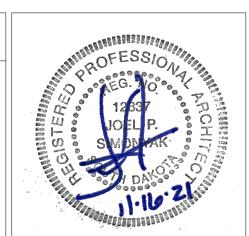






CONSTRUCTION DOCUMENTS







Drawing Title **ABBREVIATIONS** Approved: Project Director **FARGO VAHCS**

Project Title LEGENDS, SYMBOLS AND EXPAND BLDG. 1 FOR 437-315 PRIMARY CARE **Building Number** Location 2101 ELM STREET **Drawing Number** FARGO, ND 58102 G0.02 Checked

Office of Construction and Facilities Management

11/16/21

Dwg. 2 of 128

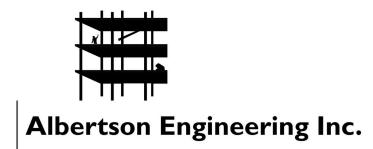
Department of Veterans Affairs

PROJECT DIRECTORY:



FOURFRONT DESIGN INC. 517 7TH STREET RAPID CITY, SOUTH DAKOTA 57701 PHONE (605) 342-9470

ARCHITECT JOEL SIMONYAK, AIA, NCARB MECHANICAL ENGINEER MATT KOSCAK, PE **ELECTRICAL ENGINEER** RAY DAWES, PE



ALBERTSON ENGINEERING INC. 3202 W MAIN ST C, RAPID CITY, SOUTH DAKOTA 57702 PHONE (605) 343-9606

STRUCTURAL ENGINEER AARON HARTWELL, PE, SE



SUMMIT FIRE CONSULTING 575 MINNEHAHA AVE WEST ST. PAUL, MINNESOTA 55103 (612) 387-7050

FIRE PROTECTION ENGINEER CHRIS LEAVER, CONSULTING MANAGER



CALIBRE

9090 S RIDGELINE BLVD, SUITE 105 HIGHLANDS RANCH COLORADO 80129 PHONE (303) 730-0434

CIVIL ENGINEER JIM GUSKY, PE

GENERAL	
GENERAL G0.00	COVER SHEET - VOLUME 1
G0.00 G0.02	LEGENDS, SYMBOLS AND ABBREVIATIONS
G0.03	PROJECT DIRECTORY, DRAWING INDEX AND GENERAL NOTE
G0.04	LOCATION MAP / CONTRACTOR STAGING AREA AND ACCESS
G0.05	INFECTION CONTROL RISK ASSESSMENT
G0.10	PLANS PHASING
G1.01	LIFE SAFETY PLANS
G1.02	OCCUPANCY TABLE
CIVIL	
CV100	SURVEY SHEET
CD100	DEMOLITION PLAN
CS100	SITE PLAN
CU100	OVERALL UTILITY PLAN
CU101	STORM SEWER PLAN AND PROFILE
CU102	STORM SEWER PLAN AND PROFILE
CU103	SANITARY SEWER PLAN AND PROFILE
CG100	GRADING PLAN
CG101	GRADING CROSS SECTIONS
CG102	ROADWAY PLAN AND PROFILE
CE100	DRAINAGE AND EROSION CONTROL PLAN
DT100	DETAILS
DT101	DETAILS
DT102	GATE DETAILS
ARCHITECTURAL	
AD1.01	DEMOLITION PLAN - FIRST LEVEL
AD1.50	DEMOLITION REFLECTED CEILING PLAN - FIRST LEVEL
AD1.51	DEMOLITION - EAST ELEVATION & DETAILS
A1.01	FLOOR PLAN - BASEMENT LEVEL
A1.02	FLOOR PLAN - FIRST LEVEL
A1.20	DIMENSION PLAN - BASEMENT LEVEL
A1.21	DIMENSION PLAN - FIRST LEVEL
A1.40	WALL TYPES
A1.41	PARTITION FRAMING DETAILS
A1.42	HEAD OF WALL DETAILS
A1.43 A1.44	PLAN DETAILS PLAN DETAILS
A1.45	CEILING DETAILS
A1.50	REFLECTED CEILING PLAN - BASEMENT LEVEL
A1.51	REFLECTED CEILING PLAN - FIRST LEVEL
A1.60	ROOF PLAN
A1.61	ROOF DETAIL
A2.00	EXTERIOR ELEVATIONS
A3.00	BUILDING SECTIONS
A3.10	WALL SECTIONS
A3.11	WALL SECTIONS
A3.20	CURTAINWALL SECTIONS
A4.00	ENLARGED STAIR PLAN(S) AND SECTONS
A4.01	SECTION DETAILS
A5.00	ROOM FINISH SCHEDULE
A5.01	ENLARGED FLOOR PLAN AND INTERIOR ELEVATIONS -
	BASEMENT
A5.02	INTERIOR ELEVATIONS - FIRST FLOOR
A5.10	FLOOR FINISH PLANS
A5.11	WALL PROTECTION AND SIGNAGE PLANS
A5.12	WALL PROTECTION DETAILS
A5.13	SIGNAGE DETAILS
A5.14	CASEWORK SECTIONS
A6.00	DOOR SCHEDULE, ELEVATION AND DETAILS
A6.01	WINDOW SCHEDULE, DETAILS AND ELEVATIONS
A6.02	CURTAINWALL ELEVATIONS AND DETAILS
STRUCTURAL	
S-001	STRUCTURAL GENERAL NOTES
S-002	STRUCTURAL ABBREVIATIONS & IBC INSPECTION TABLES
S-003	IBC INSPECTION TABLES
S-004	SNOW DRIFT AND WIND UPLIFT PLANS
S-005	CONCRETE SURFACE REQUIREMENTS
S-601	STANDARD DETAILS / SCHEDULES
S-602	METAL STUD DETAILS / SCHEDULES

SB101 FOUNDATION PLAN LEVEL B1 SB501 FOUNDATION DETAILS SB502 FOUNDATION DETAILS SF101 FLOOR FRAMING PLAN LEVEL 01 SF102 ROOF/FUTURE FLOOR FRAMING PLAN LEVEL 02 SF103 FUTURE FLOOR FRAMING PLAN LEVEL 03 SF104 FUTURE FLOOR FRAMING PLAN LEVEL 04 SF105 FUTURE FLOOR FRAMING PLAN LEVEL 05 SF106 FUTURE FLOOR FRAMING PLAN LEVEL 06 SF401 LATERAL FRAMING ELEVATIONS SF402 LATERAL FRAMING ELEVATIONS & DETAILS SF403 LATERAL FRAMING DETAILS SF404 ENLARGED STAIR FRAMING PLANS AND DETAILS SF501 FRAMING DETAILS SF502 FRAMING DETAILS SF503 FRAMING DETAILS	
SB501 FOUNDATION DETAILS SB502 FOUNDATION DETAILS SF101 FLOOR FRAMING PLAN LEVEL 01 SF102 ROOF/FUTURE FLOOR FRAMING PLAN LEVEL 02 SF103 FUTURE FLOOR FRAMING PLAN LEVEL 03 SF104 FUTURE FLOOR FRAMING PLAN LEVEL 04 SF105 FUTURE FLOOR FRAMING PLAN LEVEL 05 SF106 FUTURE FLOOR FRAMING PLAN LEVEL 06 SF401 LATERAL FRAMING ELEVATIONS SF402 LATERAL FRAMING ELEVATIONS & DETAILS SF403 LATERAL FRAMING DETAILS SF501 FRAMING DETAILS SF502 FRAMING DETAILS	
SF101 FLOOR FRAMING PLAN LEVEL 01 SF102 ROOF/FUTURE FLOOR FRAMING PLAN LEVEL 02 SF103 FUTURE FLOOR FRAMING PLAN LEVEL 03 SF104 FUTURE FLOOR FRAMING PLAN LEVEL 04 SF105 FUTURE FLOOR FRAMING PLAN LEVEL 05 SF106 FUTURE FLOOR FRAMING PLAN LEVEL 06 SF401 LATERAL FRAMING ELEVATIONS SF402 LATERAL FRAMING ELEVATIONS & DETAILS SF403 LATERAL FRAMING DETAILS SF404 ENLARGED STAIR FRAMING PLANS AND DETAILS SF501 FRAMING DETAILS	
SF102 ROOF/FUTURE FLOOR FRAMING PLAN LEVEL 02 SF103 FUTURE FLOOR FRAMING PLAN LEVEL 03 SF104 FUTURE FLOOR FRAMING PLAN LEVEL 04 SF105 FUTURE FLOOR FRAMING PLAN LEVEL 05 SF106 FUTURE FLOOR FRAMING PLAN LEVEL 06 SF401 LATERAL FRAMING ELEVATIONS SF402 LATERAL FRAMING ELEVATIONS & DETAILS SF403 LATERAL FRAMING DETAILS SF404 ENLARGED STAIR FRAMING PLANS AND DETAILS SF501 FRAMING DETAILS SF502 FRAMING DETAILS	
SF103 FUTURE FLOOR FRAMING PLAN LEVEL 03 SF104 FUTURE FLOOR FRAMING PLAN LEVEL 04 SF105 FUTURE FLOOR FRAMING PLAN LEVEL 05 SF106 FUTURE FLOOR FRAMING PLAN LEVEL 06 SF401 LATERAL FRAMING ELEVATIONS SF402 LATERAL FRAMING ELEVATIONS & DETAILS SF403 LATERAL FRAMING DETAILS SF404 ENLARGED STAIR FRAMING PLANS AND DETAILS SF501 FRAMING DETAILS SF502 FRAMING DETAILS	
SF104 FUTURE FLOOR FRAMING PLAN LEVEL 04 SF105 FUTURE FLOOR FRAMING PLAN LEVEL 05 SF106 FUTURE FLOOR FRAMING PLAN LEVEL 06 SF401 LATERAL FRAMING ELEVATIONS SF402 LATERAL FRAMING ELEVATIONS & DETAILS SF403 LATERAL FRAMING DETAILS SF404 ENLARGED STAIR FRAMING PLANS AND DETAILS SF501 FRAMING DETAILS SF502 FRAMING DETAILS	
SF105 FUTURE FLOOR FRAMING PLAN LEVEL 05 SF106 FUTURE FLOOR FRAMING PLAN LEVEL 06 SF401 LATERAL FRAMING ELEVATIONS SF402 LATERAL FRAMING ELEVATIONS & DETAILS SF403 LATERAL FRAMING DETAILS SF404 ENLARGED STAIR FRAMING PLANS AND DETAILS SF501 FRAMING DETAILS SF502 FRAMING DETAILS	
SF106 FUTURE FLOOR FRAMING PLAN LEVEL 06 SF401 LATERAL FRAMING ELEVATIONS SF402 LATERAL FRAMING ELEVATIONS & DETAILS SF403 LATERAL FRAMING DETAILS SF404 ENLARGED STAIR FRAMING PLANS AND DETAILS SF501 FRAMING DETAILS SF502 FRAMING DETAILS	
SF401 LATERAL FRAMING ELEVATIONS SF402 LATERAL FRAMING ELEVATIONS & DETAILS SF403 LATERAL FRAMING DETAILS SF404 ENLARGED STAIR FRAMING PLANS AND DETAILS SF501 FRAMING DETAILS SF502 FRAMING DETAILS	
SF402 LATERAL FRAMING ELEVATIONS & DETAILS SF403 LATERAL FRAMING DETAILS SF404 ENLARGED STAIR FRAMING PLANS AND DETAILS SF501 FRAMING DETAILS SF502 FRAMING DETAILS	
SF404 ENLARGED STAIR FRAMING PLANS AND DETAILS SF501 FRAMING DETAILS SF502 FRAMING DETAILS	
SF501 FRAMING DETAILS SF502 FRAMING DETAILS	
SF502 FRAMING DETAILS	
SF503 FRAMING DETAILS	
DILIMPINO	
PLUMBING P-000 SYMBOLS, LEGENDS AND ABBREVIATIONS	
P-101 B/G PLUMBING PLAN - BASEMENT LEVEL	
P-102 A/G DRAIN, WASTE AND VENT PLAN - BASEMENT LEVEL	
P-103 A/G WATER PLAN - BASEMENT LEVEL	
P-104 PLUMBING PLAN - FIRST LEVEL	
P-105 ROOF PLUMBING PLAN	
P-201 DRAIN, WASTE AND VENT ISOMETRIC	
P-202 DOMESTIC WATER ISOMETRIC	
P-501 PLUMBING DETAILS	
P-601 PLUMBING SCHEDULES ELECTRICAL	
E-000 ELECTRICAL LEGENDS AND ABBREVIATIONS	
E-001 ELECTRICAL PANEL SCHEDULES - BASEMENT LEVEL	
E-002 ELECTRICAL PANEL SCHEDULES - LEVEL 1	
E-003 ELECTRICAL SCHEMATICS & SCHEDULES	
E-004 ELECTRICAL DETAILS	
E-005 SPECIAL SYSTEMS DETAILS	
E-100 ELECTRICAL SITE DEMOLITION PLAN	
E-101 ELECTRICAL SITE PLAN - NEW CONSTRUCTION E-200 POWER PLANS	
E-300 LIGHTING PLANS	
E-400 SPECIAL SYSTEMS PLANS	
MECHANICAL DESCRIPTION OF THE PROPERTY OF THE	
M 0.00 SYMBOLS, LEGENDS AND ABBREVIATIONS	
M 0.50 EXISTING MECHANICAL ROOM PLANS	
M 1.00 BASEMENT HYDRONIC PIPING PLAN	
M 1.01 FIRST FLOOR HYDRONIC PIPING PLAN	
M 2.00 BASEMENT HVAC PLAN	
M 2.01 FIRST FLOOR HAVC PLAN M 2.10 MECHANICAL ROOF PLAN	
M 3.00 MECHANICAL ROOF PLAN M 3.00	
M 3.10 HVAC ISOMETRIC VIEWS	
M 3.11 HYDRONIC PIPING ISOMETRIC VIEWS	
M 3.20 ENLARGED MECHANICAL ROOM PLAN AND SECTIONS	
M 4.00 MECHANICAL SCHEDULES	
M 4.01 MECHANICAL SCHEDULES	
M 5.00 MECHANICAL DETAILS - BUILDING 1 - DRY SIDE 1	
M 5.01 MECHANICAL DETAILS - BUILDING 1 - DRY SIDE 2	
M 5.10 MECHANICAL DETAILS - BUILDING 1 - WET SIDE 1 M 5.11 MECHANICAL DETAILS - BUILDING 1 - WET SIDE 2	
M 5.12 MECHANICAL DETAILS - BUILDING 1 - WET SIDE 2	
M 6.01 PIPING AND INSTRUMENTATION DIAGRAM (PID)	
M 6.02 CONTROL DIAGRAMS	
M 6.03 CONTROL DIAGRAMS	
FIRE PROTECTION	
FA1.00 FIRE ALARM COVER SHEET	
FA1.01 FIRE ALARM - BASEMENT LEVEL	
FA1.02 FIRE ALARM - FIRST LEVEL	
FP1.00 FIRE PROTECTION COVER SHEET FP1.01 FIRE PROTECTION - BASEMENT LEVEL	
FP1.01 FIRE PROTECTION - BASEMENT LEVEL FP1.02 FIRE PROTECTION - FIRST LEVEL	

SHEET INDEX

GENERAL NOTES:

- 1. ALL WORK SHALL COMPLY WITH APPLICABLE CODES, REGULATIONS, AND
- THE CONTRACTOR SHALL PERFORM ALL TESTING AND INSPECTIONS AS SPECIFIED, OR AS NECESSARY TO DEMONSTRATE A COMPLETE AND SATISFACTORY INSTALLATION.
- 3. THE CONTRACTOR SHALL PROTECT EXISTING BUILDING AND SITE MATERIALS SCHEDULED TO REMAIN, AND SHALL BE RESPONSIBLE FOR DAMAGE TO THE SAME RESULTING FROM WORK UNDER THIS CONTRACT THE CONTRACTOR SHALL RESTORE DAMAGED EXISTING BUILDING AND SITE MATERIALS TO THEIR ORIGINAL CONDITION
- 4. CONTRACTOR SHALL EXERCISE CAUTION TO AVOID ANY DAMAGE WHEN PERFORMING EARTHWORK, PAVING, OR ANY CONSTRUCTION IN THE VICINITY OF EXISTING UTILITIES, BUILDINGS, AND LANDSCAPING.
- 5. CONTRACTOR SHALL INSPECT SITE AND FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING CONSTRUCTION. CONTRACTOR SHALL NOTIFY ARCHITECT/CONTRACTING OFFICER REPRESENTATIVE IMMEDIATELY OF ANY DISCREPANCIES.
- 6. CONTRACTOR SHALL COORDINATE ALL WORK AND SHOP DRAWINGS WITH
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL WORK CONTRACTOR SHALL ANTICIPATE AREAS WHERE THE INSTALLATION OF MECHANICAL AND ELECTRICAL WORK WILL BE RESTRICTED, CONGESTED, OF DIFFICULT TO INSTALL, AND SHALL COORDINATE INSTALLATION BETWEEN ALI
- 8. SUB-CONTRACTOR SHALL COORDINATE LOCATIONS FOR ALL MECHANICAL AND ELECTRICAL ITEMS WITH THE GENERAL CONTRACTOR. CONTRACTOR SHALL NOTIFY ARCHITECT/CONTRACTING OFFICER REPRESENTATIVE OF ANY DISCREPANCIES PRIOR TO INSTALLATION AND/OR FABRICATION.
- 9. ALL DIMENSIONS LOCATING BUILDING AND SITE IMPROVEMENTS ARE TO FACE OF BUILDING, BACK OF CURB, OR EDGE OF WALK, AND RUN PARALLEL OR PERPENDICULAR TO EXISTING ROADS.
- 10. ALL BUILDING DIMENSIONS ARE TO FACE OF STUD, FACE OF MASONRY, AND EXTERIOR WINDOW OR DOOR ROUGH OPENING.
- 11. ALL ANGLES ON PLANS ARE 45- OR 90-DEGREES, UNLESS NOTED OTHERWISE CURVED ELEMENTS ARE LOCATED AS DIMENSIONED. 12. ALL ELEVATIONS INDICATED ON THE DRAWINGS ARE BASED ON A FIRST FLOOR DATUM OF +100'-0". WHERE ITEMS ARE LABELED A.F.F. (ABOVE FINISHED FLOOR), CONTRACTOR SHALL SET THE ITEM AS MEASURED FROM
- THE LOCAL FLOOR ELEVATION. COORDINATE ANY DISCREPANCIES REGARDING THIS SITUATION TO ASSURE THAT ALL BUILDING COMPONENTS ARE PROPERLY SET TO FUNCTION AS INTENDED.
- 13. ALL ITEMS ARE NEW UNLESS SPECIFICALLY IDENTIFIED AS EXISTING. 14. LOCATIONS OF FIRE- AND SMOKE-RATED PARTITIONS WILL BE SHOWN ON AL
- 15. INSTALL BLOCKING WITHIN PARTITIONS AS REQUIRED FOR INSTALLATION OF WALL-MOUNTED CABINETS, TOILET ACCESSORIES, WALL STOPS, AND MISCELLANEOUS ITEMS.
- 16. LOCATE INTERIOR CONTROL JOINTS WHERE INDICATED, BUT AT A MINIMUM TO DIVIDE ALL GYPSUM BOARD INTO SECTIONS NOT EXCEEDING 30-FEET IN
- 17. ALL CEILING GRID SHALL BE CENTERED WITHIN THE ROOM OR CORRIDOR IN WHICH IT OCCURS, UNLESS SHOWN OTHERWISE. 18. ALL CEILING HEIGHTS LISTED IN THE ROOM FINISH SCHEDULE ARE FROM THE
- FINISH FLOOR OF THE LISTED ROOM, UNLESS NOTED OTHERWISE 19. ALL CHANGES IN FLOOR MATERIALS OCCUR AT THE FOLLOWING LOCATIONS, UNLESS NOTED OTHERWISE: 1) AT THE CENTER LINE OF DOORS IN THE CLOSED POSITION, OR; 2) AT THE CENTER LINE OF OPENINGS SEPARATING
- 20. ALL METAL STUDS EXTEND TO THE STRUCTURE ABOVE, PROVIDE DOUBLE-HEAD TRACK TO ALLOW FOR 3/4" MINIMUM DEFLECTION OF THE STRUCTURE FIRE AND SMOKE BARRIERS AS WELL AS CORRIDOR WALLS SHALL HAVE ALL PENETRATION FIRE CAULKED/FIRE PROOFED. WALLS BETWEEN ROOMS SHALL BE SEALED WITH FIRE TAPING OF THE WALL OR STANDARD CAULKING
- 21. ALL MASONRY REINFORCEMENT IS INDICATED ON THE STRUCTURAL
- 22. ALL EXTERIOR CONTROL JOINTS SHALL RECEIVE BACKER ROD AND SEALANT 23. IN SOME INSTANCES, THERMAL AND SOUND INSULATION HAS BEEN OMITTED FROM DETAILS FOR CLARITY. SEE SPECIFICATIONS, PARTITION TYPES, AND WALL SECTIONS FOR LOCATIONS REQUIRING INSULATION
- 24. THE PLANS AND SPECIFICATIONS ARE NOT INTENDED TO DEPICT EACH AND EVERY CONDITION OR DETAIL OF CONSTRUCTION IN REGARD TO THE AIR AND MOISTURE RETARDER. THE CONTRACTOR HAS RESPONSIBILITY FOR ENSURING THE AIR- AND WATER-TIGHT INTEGRITY OF THE STRUCTURE.
- 25. WORK AT THE DISCRETION OF THE VA MAY BE SHUTDOWN AND RESCHEDULED DUE TO CRITICAL AREAS OR SPECIAL NEEDS OF PATIENTS AND STAFF AT NO ADDITIONAL COST TO THE GOVERNMENT
- 26. CONTRACTOR SHALL BE REQUIRED TO LOCATE ALL UTILITIES AT THE VA WORK SITE FOR THIS PROJECT. THE VA DOES NOT LOCATE UTILITIES, CALLING 811 GETS UTILITIES MARKED UP TO THE VA CAMPUS BUT NOT ON
- 27. CONTRACTOR TO INSTALL PROTECTION OR MITIGATION MEASURES TO ENSURE NO ODORS OR FUMES GET INTO THE BUILDING THOUGH THE LOUVERED AREAS IN THE EXISTING BUILDING ADJACENT TO THE CONSTRUCTION SITE. AT A MINIMUM, THE DUCT SHOULD LIKELY BE TEMPORARILY EXTENDED TO A LOCATION ABOVE THE CLC ROOF, EQUIPMENT EXHAUST SYSTEM PIPED TO A REMOTE LOCATION AWAY FROM HVAC LOUVERS, CONTRACTOR TO PROVIDE CHARCOAL FILTERS IN EXISTING AIR HANDLING UNITS TO ADDRESS CONSTRUCTION ODORS, ETC. FARGO VA HAS HAD THESE PROBLEMS IN THE PAST AND THESE ARE SOME OF THE MEASURES TAKEN TO MITIGATE THE FUMES AND ISSUES.

CONSTRUCTION DOCUMENTS

Dwg. 3 of 128

"Calibre 9090 S RIDGELINE BLVD, SUITE 105 HIGHLANDS RANCH COLORADO 80129 PHONE (303) 730-0434



SUMMIT

ALBERTSON ENGINEERING INC. 3202 W MAIN ST C, RAPID CITY, SOUTH DAKOTA 57702 PHONE (605) 343-9606 SUMMIT FIRE CONSULTING

575 MINNEHAHA AVE WEST

ST. PAUL, MINNESOTA 55103

(612) 387-7050



ARC HITEC 1

FOURFRONT DESIGN, INC. RAPID CITY, SOUTH DAKOTA PH: (605) 342-9470 FAX: (605) 342-2377 FOURTRONT DESIGN IN C. WWW.FOURFRONTDESIGN.COM

PROJECT DIRECTORY, DRAWING INDEX AND GENERAL NOTES Approved: Project Director

EXPAND BLDG. 1 FOR PRIMARY CARE Location 2101 ELM STREE FARGO, ND 58102 **FARGO VAHCS**

Project Title

11/16/21

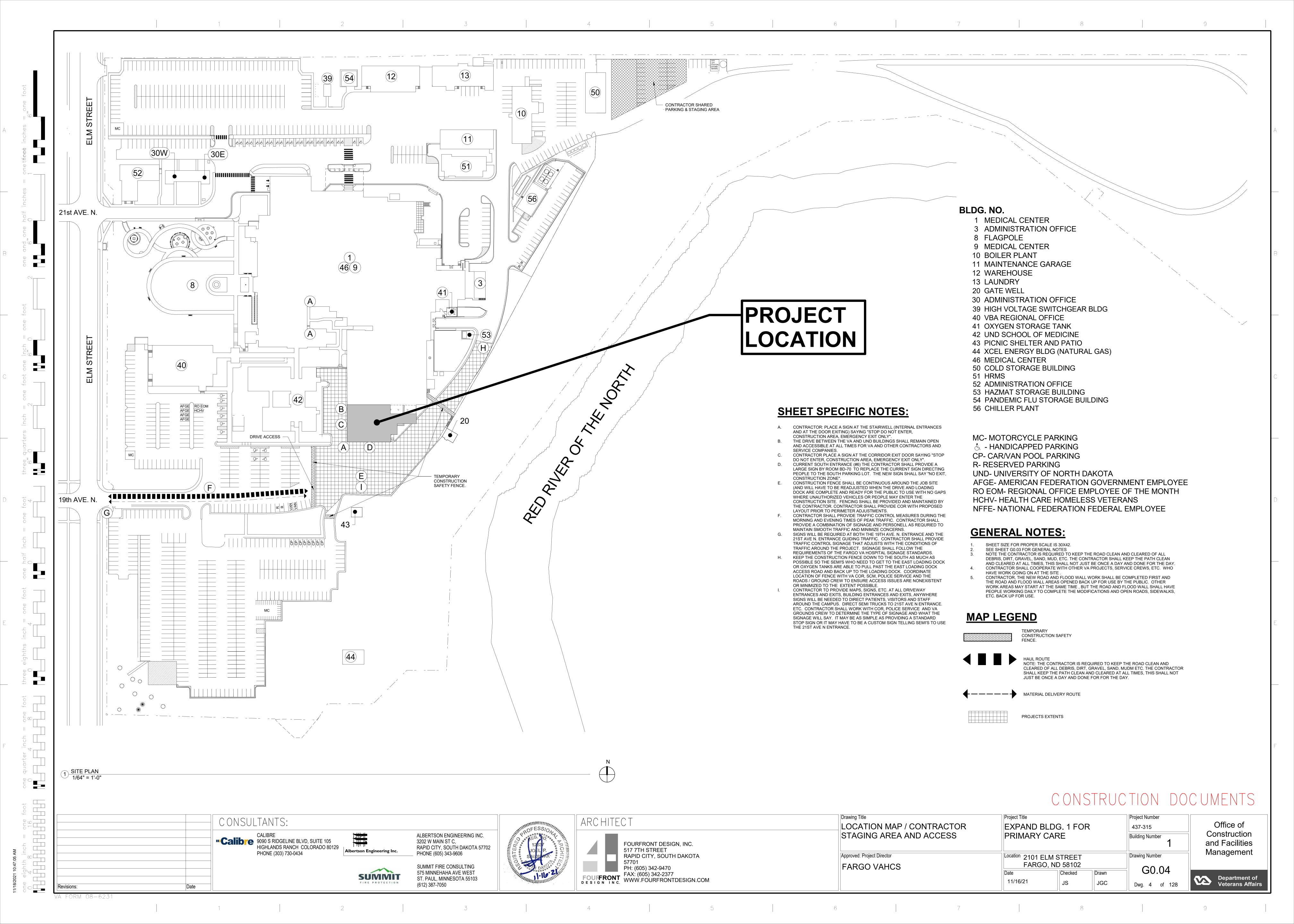
437-315 **Building Number Drawing Number** G0.03

Checked

Construction and Facilities Management

Office of

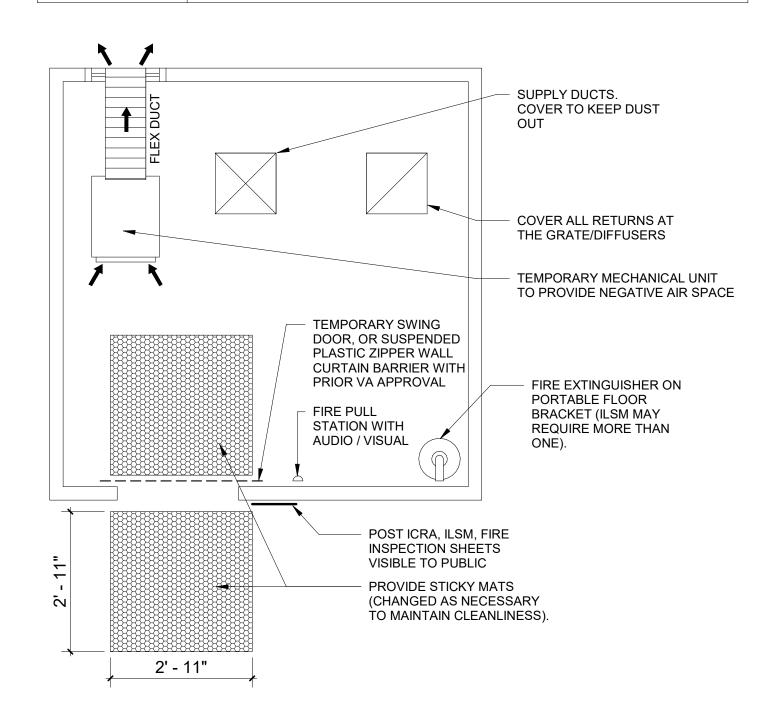
Department of Veterans Affairs



1 INFECTION CONTROL - BASEMENT LEVEL 1/16" = 1'-0"

ROOM SCHEDULE - BASEMENT LEVEL Number

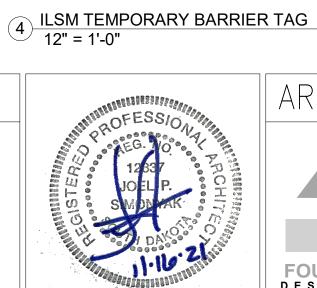
BD - 110	STANDALONE PRIMARY				
BD - 112	EMS WORKROOM				
BD - 113	OFFICE PROGRAM SUPPORT ASST				
BD - 114	OFFICE				
BD - 115	CART STORAGE				
BD - 116	EQUIPMENT STORAGE				
BD - 117	MECHANICAL				
BD - 118	MEN'S LOCKER ROOM				
BD - 118A	MEN'S SHOWER				
BD - 118B	MEN'S TOILET				
BD - 119	WOMEN'S LOCKER ROOM				
BD - 119A	WOMEN'S SHOWER				
BD - 119B	WOMEN'S TOILET				
BD - 120	GEMS STORAGE				
BD - 121	HOUSEKEEPING EXPENDABLES				
BD - 122	LEADS WORKROOM				
BD - 123	STAFF LOUNGE				
BD - 124	OFFICE SUPERVISORS				
BD - 125	OFFICE GEMS COORDINATOR				
BD - 126	SECRETARY OFFICE				
BD - 127	OFFICE EMS CHIEF				
BD - 128	OFFICE EMS ASST CHIEF				
BD - 129	OFFICE ADMIN OFFICER				
BD - 130	CONFERENCE ROOM				
BD - 130A	ELECTRICAL				
BD - 131	OFFICE				
BD - 132	TOILET				
BD - 133	WET ROOM				
CO01	CORRIDOR				
CO02	CORRIDOR				
CO03	CORRIDOR				
EBD - 70	MECHANICAL ROOM				
EBD - 80	STORAGE				
STAIRWELL #24	STAIRWELL #24				



3 TYPICAL CONSTRUCTION PLAN LAYOUT 1/2" = 1'-0"

ALBERTSON ENGINEERING INC. "Calibre 9090 S RIDGELINE BLVD, SUITE 105 3202 W MAIN ST C, HIGHLANDS RANCH COLORADO 80129 RAPID CITY, SOUTH DAKOTA 57702 Albertson Engineering Inc. PHONE (303) 730-0434 PHONE (605) 343-9606 SUMMIT FIRE CONSULTING 575 MINNEHAHA AVE WEST SUMMIT ST. PAUL, MINNESOTA 55103

(612) 387-7050





ILSM TEMPORARY BARRIER TAG

4 **↑** ≥ **► · — · — ·**

ROOM SCHEDULE - FIRST LEVEL

Name

CORRIDOR

EXAM

EXAM

WORK ROOM

EXAM

EXAM

BARIATRIC EXAM

EXAM

EXAM

EXAM

TOILET

SOILED LINEN

EXAM

EXAM

EXAM

EXAM

BREAK ROOM

STAFF TLT

EXAM

EXAM

WELLNESS

EQUIP STG

PHARMACY OFFICE

RECEPTION/WAITING

LOGISTICS STG

ELECT

OFFICE

OFFICE

OFFICE

OFFICE

CORRIDOR

CORRIDOR

CORRIDOR

OFFICE (M.H.)

CONSULT (M.H.)

OFFICE (M.H.)

CONSULT PHARM

WORK ROOM (P.C. DOC'S)

OFFICE (PHARM)

WORK ROOM (P.C. DOC'S)

CONSULT (S.W.)

LOCKER

CONF

STAFF BREAK ROOM

TOILET

STAIRWELL

STAIRWELL #24

NEW FLOOR PLAN - FIRST LEVEL

1/16" = 1'-0"

Number

1D -121

1D -171

1D -172

1D -173

1D -174

1D -175

1D -176

1D -177

1D -178

1D -179

1D -181

1D -182

1D -183

1D -184

1D -185

1D -186

1D -187

1D -188

1D -189

1D -190

1D -191

1D -191A

1D -192

1D -193

1D -194

1D -195

1D -196

1D -197

1D -198

1D -199

CO04

CO05

CO06

E1D -108

E1D -110

E1D -112

E1D -116

E1D -120

E1D -122

E1D -124

E1D -126

E1D - 128

E1D - 129

E1D - 130

E1D-127A

EBD - 70A

STAIRWELL #24

PROJECT:

PRIME CONTRACTOR

EMERGENCY CONTACT NO.

BARRIER INSTALLATION DATE:

BARRIER EXPIRATION DATE:

SUB CONTRACTOR:

1D -188A

L.....

1D -194

1D -191

E1D - 130

FOURFRONT DESIGN, INC. 517 7TH STREET RAPID CITY, SOUTH DAKOTA PH: (605) 342-9470 FAX: (605) 342-2377 FOURTRONT DESIGN IN C. WWW.FOURFRONTDESIGN.COM

<u>INFECTION CONTROL NOTES - CLASS IV CONSTRUCITON:</u>

THE ONE-HOUR FIRE-RATED CONSTRUCTION BARRIERS SHALL BE CONSTRUCTED PRIOR TO BEGINNING OTHER WORK. FIRE PROTECTION SYSTEMS SHALL REMAIN FUNCTIONAL FOR OCCUPIED AREAS OF THE FLOOR. PROVIDE FIRE EXTINGUISHERS IN CONSTRUCTION AREA; REVIEW WITH COR AND VA SAFETY GROUP.

CONTRACTOR SHALL PROVIDE FIRE WATCH FOR ALL HOT WORK ACTIVITIES AND WHEN FIRE ALARM OR SPRINKLER SYSTEMS ARE OFFLINE MORE THAN 4 HOURS IN A 24 HOUR PERIOD. MAINTAIN NEGATIVE AIR PRESSURE IN CONSTRUCTION AREA AT ALL TIMES (24/7), WHETHER OCCUPIED OR NOT,

THROUGHOUT DURATION OF PROJECT USING HEPA EQUIPPED AIR FILTRATION UNITS. MAINTAIN EXIT LIGHTS IN CONSTRUCTION AREA. CONSTRUCTION AREA SHALL REMAIN ISOLATED FROM THE OTHER AREAS OF THE MEDICAL CENTER; NO HVAC RETURN OR

EXHAUST SHALL PASS INTO THE AREAS OUTSIDE THE CONSTRUCTION AREA. REDIRECT ALL MEDICAL CENTER PERSONNEL. PATIENTS. AND VISITORS SO THEY DO NOT EXIT THROUGH THE CONSTRUCTION AREA. PROVIDE SIGNS ON DOORS INTO THE CONSTRUCTION AREA THAT READ: "CONSTRUCTION AREA -DO GENERAL CONTRACTOR SHALL MAINTAIN DAILY LOGS AND KEEP A CURRENT HOT WORK PERMIT ON SITE. TACKY MATS SHALL BE PLACED AT ALL DOORS INTO THE CONSTRUCTION AREA AND SHALL BE MONITORED TO MAKE SURE

MAINTAIN A CLEAN AND ORDERLY CONSTRUCTION AREA TO PREVENT CONTAMINATION OF EXISTING DUCT SYSTEMS OBTAIN INFECTION CONTROL PERMIT FROM VA PRIOR TO BEGINNING WORK. ISOLATE HVAC SYSTEM WITHIN CONSTRUCTION AREA TO PREVENT CONTAMINATION OF EXISTING DUCT SYSTEM. COMPLETE ALL CRITICAL BARRIERS I.E. SHEETROCK, PLASTIC, TO SEAL AREA FROM NON WORK AREA OR IMPLEMENT CONTROL CUBE METHOD (CART WITH PLASTIC COVERING AND SEALED CONNECTION TO WORK SITE WITH HEPA VACUUM FOR VACUUMING PRIOR TO EXIT BEFORE CONSTRUCTION BEGINS.

AFTER COMPLETION OF WORK AND BETWEEN PHASES; VACUUM CONSTRUCTION AREA WITH HEPA FILTERED VACUUMS, WET MOP WITH DISINFECTANT, REMOVE CONSTRUCTION BARRIERS (UPON APPROVAL), PATCH OR REPAIR ANY DAMAGE FROM CONSTRUCTION BARRIER REMOVAL, AND REMOVE ISOLATION OF HVAC SYSTEM. UPON COMPLETION, RESTORE HVAC SYSTEM WHERE WORK WAS PERFORMED. SEAL ALL HOLES, PUNCTURES, AND PENETRATIONS FROM PIPES AND/OR CONDUITS APPROPRIATELY AND IMMEDIATELY TO

CONSTRUCT ANTEROOM AT ENTRANCES TO CONSTRUCTION AREAS AND REQUIRE ALL CONSTRUCTION PERSONNEL TO PASS THROUGH THIS ROOM TO BE VACUUMED WITH A HEPA VACUUM CLEANER PRIOR TO LEAVING THE SITE OR THEY CAN WEAR CLOTH OR PAPER COVERALLS THAT ARE REMOVED EACH TIME THEY LEAVE WORK SITE (VA DOES NOT PROVIDE). CONSTRUCTION WORKERS WILL NOT BE ENTERING ANY OCCUPIED VA SPACES. DIRECT ACCESS TO OUT THROUGH ANTEROOM (EXIT/ENTRANCE)

ALL PERSONNEL ENTERING WORK SITE (ONLY IF ENTERING VA SPACE) ARE REQUIRED TO WEAR SHOE COVERING. (VA DOES CONSTRUCTION BARRIERS SHALL NOT BE REMOVED UNTIL PROJECT IS COMPLETED AND INSPECTION BY VA SAFETY PERSONNEL, INFECTION CONTROL GROUP, AND COR.

REMOVE BARRIERS MATERIAL CAREFULLY TO MINIMIZE SPREADING OF DIRT AND DEBRIS ASSOCIATED WITH CONSTRUCTION. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. COVER TRANSPORT RECEPTACLES OR CARTS. TAPE COVERING UNLESS SOLID LID. FACE MASKS REQUIRED DUE TO COVID POLICY AT FARGO VA.

MAINTAIN FIRE RATING DUST PROTECTION AND NEGATIVE AIR PRESSURE.

INFECTION CONTROL RISK ASSESSMENT

USING THE FOLLOWING TABLE, IDENTIFY THE TYPE OF CONSTRUCTION PROJECT ACTIVITY (TYPE A-D) INSPECTION AND NON-INVASIVE ACTIVITIES.

INCLUDES, BUT IS NOT LIMITED TO: • REMOVAL OF CEILING TILES FOR VISUAL INSPECTION ONLY, E.G., LIMITED TO 1 TILE PER 50 TYPE A SQUARE FEET. • PAINTING (BUT NOT SANDING). • WALL COVERING, ELECTRICAL TRIM WORK, MINOR PLUMBING, AND ACTIVITIES WHICH DO

NOT GENERATE DUST OR REQUIRE CUTTING OF WALLS OR ACCESS TO CEILINGS OTHER THAN FOR VISUAL INSPECTION. SMALL SCALE, SHORT DURATION ACTIVITIES WHICH CREATE MINIMAL DUST INCLUDES, BUT IS NOT LIMITED TO:

TYPE B • INSTALLATION OF TELEPHONE AND COMPUTER CABLING. ACCESS TO CHASE SPACE. • CUTTING OF WALLS OR CEILING WHERE DUST MIGRATION CAN BE CONTROLLED.

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. TYPE C • REMOVAL OF FLOOR COVERINGS, CEILING TILES AND CASEWORK.

 NEW WALL CONSTRUCTION. • MINOR DUCT WORK ABOVE CEILINGS. MAJOR CABLING ACTIVITIES. • ANY ACTIVITY WHICH CANNOT BE COMPLETED WITHIN A SINGLE WORK SHIFT.

MAJOR DEMOLITION AND CONSTRUCTION PROJECTS INCLUDES, BUT IS NOT LIMITED TO: TYPE D • ACTIVITIES WHICH REQUIRE CONSECUTIVE WORK SHIFTS • REQUIRES HEAVY DEMOLITION ON REMOVAL OF A COMPLETE CABLING SYSTEM NEW CONSTRUCTION

STEP TWO: HIGHEST RISK

STEP ONE: TYPE D

E1D -133

LOW RISK	MEDIUM RISK	HIGH RISK	HIGHEST RISK
OFFICE AREA	CARDIOLOGY ECHOCARDIOGRAPHY ENDOSCOPE NUCLEAR MEDICINE PHYSICAL THERAPY RADIOLOGY / MRI RESPIRATORY THERAPY	CCU EMERGENCY ROOM LABOR AND DELIVERY LABORATORIES (SPECIMEN) MEDICAL UNITS NEWBORN NURSERY OUTPATIENT SURGERY PEDIATRICS PHARMACY POST ANESTHESIA CARE UNIT SURGICAL UNITS	ANY AREA CARING FOR IMMUNE COMPROMISED PATIENTS BURN UNITS CARDIAC CATH LAB CENTRAL STERILE SUPPLY INTENSIVE CARE UNIT NEGATIVE PRESSURE ISOLATION ROOMS ONCOLOGY OPERATING ROOMS INCLUDING C SECTION ROOMS

STEP THREE:

MATCH THE PATIENT RISK GROUP (LOW, MEDIUM, HIGH, HIGHEST) WITH THE PLANNED .

CONSTRUCTION PROJECT TYPE (A, B, C, D) ON THE FOLLOWING MATRIX, TO FIND THE .. CLASS OF PRECAUTIONS (I, II, III OR IV) OR LEVEL OF INFECTION CONTROL ACTIVITIES REQUIRED. CLASS I - IV OR COLOR-CODED PRECAUTIONS ARE DELINEATED ON THE FOLLOWING PAGE.

GENERAL NOTES:

TEMPORARY

SHEET SIZE FOR PROPER SCALE IS 30X42.

SEE SHEET G0.03 FOR GENERAL NOTES

CONSTRUCTION BARRIER

1 HOUR SMOKE RATED

PARTITION. PROVIDE AT

IMMEDIATE WORK AND

THE NECESSARY

AREAS ONLY REQUIRED BY

REMOVE WHEN NOT IN USE.

PARTITION WALLS SHOULD BE

MINIMIZED TO ONLY PROVIDE

CONTAINMENT AND LIMITED

CONTRACTOR SHALL VERIFY

PRIOR TO BIDDING AS TO THE

CONDITION OF ANY EXISTING

WALLS TO BE USED AS THE BARRIER. VERIFY THAT

WALLS ARE CONSTRUCTED

TO DECK AND SEALED TIGHT

AGAINST THE PASSAGE OF

CONTRACTOR ACCESS.

EXTENT OF TEMPORARY

TEMPORARY CONSTRUCTION

IC MATRIX - CLASS OF PRECAUTIONS: CONSTRUCTION PROJECT BY PATIENT RISK

	CONSTRUCTION PROJECT TYPE						
PATIENT RISK GROUP	TYPE A	TYPE B	TYPE C	TYPE D			
LOW RISK GROUP	I	II	II	III / IV			
MEDIUM RISK GROUP	I	II	III	IV			
HIGH RISK GROUP	I	II	III / IV	IV			
HIGHEST RISK GROUP	II	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.

STEP THREE: CLASS IV DESCRIPTION OF REQUIRED INFECTION CONTROL PRECAUTIONS BY CLASS

DURING CONSTRUCTION PROJECT UPON COMPLETION OF PROJECT 1. EXECUTE WORK BY METHODS TO MINIMIZE | 1. CLEAN WORK AREA UPON COMPLETION RAISING DUST FROM CONSTRUCTION OF TASK. OPERATIONS 2. IMMEDIATELY REPLACE A CEILING TILE DISPLACED FOR VISUAL INSPECTION 1. PROVIDE ACTIVE MEANS TO PREVENT 1. WIPE WORK SURFACES WITH CLEANER / AIRBORNE DUST FROM DISPERSING INTO DISINFECTANT. ATMOSPHERE 2. CONTAIN CONSTRUCTION WASTE 2. WATER MIST WORK SURFACE TO TRANSPORT IN TIGHTLY COVERED CONTROL DUST WHILE CUTTING. CONTAINERS. 3. SEAL UNUSED DOORS WITH DUCT TAPE. 3. WET MOP AND / OR VACUUM WITH HEPA 4. BLOCK OFF AND SEAL AIR VENTS. VACUUM BEFORE LEAVING WORK AREA. 5. PLACE DUST MAT AT ENTRANCE AND EXIT 4. UPON COMPLETION, RESTORE HVAC OF WORK AREA. SYSTEM WHERE WORK WAS PERFORMED 6. REMOVE OR ISOLATE HVAC SYSTEM IN AREAS WHERE WORK IS BEING PERFORMED. 1. REMOVE OR ISOLATE HVAC SYSTEM IN 1. DO NOT REMOVE BARRIERS FROM WORK AREA WHERE WORK IS BEING DONE TO AREA UNTIL COMPLETED PROJECT IS PREVENT CONTAMINATION OF DUCT INSPECTED BY THE OWNER'S SAFETY DEPARTMENT AND INFECTION PREVENTION

> CONTROL CUBE METHOD (CART WITH TO MINIMIZE SPREADING OF DIRT AND DEBRIS ASSOCIATED WITH CONSTRUCTION. CONNECTION TO WORK SITE WITH HEPA 3. VACUUM WORK AREA WITH HEPA VACUUM FOR VACUUMING PRIOR TO EXIT) VACUUMS. 4. WET MOP AREA WITH CLEANER / 3. MAINTAIN NEGATIVE AIR PRESSURE DISINFECTANT. 5. UPON COMPLETION, RESTORE HVAC

AND CONTROL DEPARTMENT AND

THOROUGHLY CLEANED BY THE OWNER'S

ENVIRONMENTAL SERVICES DEPARTMENT.

1. DO NOT REMOVE BARRIERS FROM WORK

2. REMOVE BARRIER MATERIALS CAREFULLY

WORK SITE UTILIZING HEPA EQUIPPED AIR FILTRATION UNITS. SYSTEM WHERE WORK WAS PERFORMED 4. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. 5. COVER TRANSPORT RECEPTACLES OR CARTS. TAPE COVERING UNLESS SOLID LID.

2. COMPLETE ALL CRITICAL BARRIERS I.E.

SHEETROCK, PLASTIC, TO SEAL

PLASTIC COVERING AND SEALED

BEFORE CONSTRUCTION BEGINS.

1. ISOLATE HVAC SYSTEM IN AREA WHERE

IMPLEMENT

AREA FROM NON WORK AREA OR

WORK IS BEING DONE TO PREVENT AREA UNTIL COMPLETED PROJECT IS CONTAMINATION OF DUCT SYSTEM. INSPECTED BY THE OWNER'S SAFETY 2. COMPLETE ALL CRITICAL BARRIERS I.E. DEPARTMENT AND INFECTION PREVENTION SHEETROCK, PLASTIC, TO SEAL AREA FROM AND CONTROL DEPARTMENT AND NON WORK AREA OR IMPLEMENT CONTROL THOROUGHLY CLEANED BY THE OWNER'S CUBE METHOD (CART WITH PLASTIC ENVIRONMENTAL SERVICES DEPT. COVERING AND SEALED CONNECTION TO 2. REMOVE BARRIER MATERIAL CAREFULLY WORK SITE WITH HEPA VACUUM FOR O MINIMIZE SPREADING OF DIRT AND VACUUMING PRIOR TO EXIT) BEFORE DEBRIS ASSOCIATED WITH CONSTRUCTION CONSTRUCTION BEGINS. 3. CONTAIN CONSTRUCTION WASTE 3. MAINTAIN NEGATIVE AIR PRESSURE BEFORE TRANSPORT IN COVERED WITHIN WORK SITE UTILIZING HEPA CONTAINERS. CLASS IV | EQUIPPED AIR FILTRATION UNITS. 4. COVER TRANSPORT RECEPTACLES OR 4. SEAL HOLES, PIPES, CONDUITS, AND PUNCTURES. 5. CONSTRUCT ANTEROOM AND REQUIRE FILTERED VACUUMS. ALL PERSONNEL TO PASS THROUGH THIS

CARTS. TAPE COVERING UNLESS SOLID LID 5. VACUUM WORK AREA WITH I-IEPA 6. WET MOP AREA WITH CLEANER / ROOM SO THEY CAN BE VACUUMED USING A DISINFECTANT. HEPA VACUUM CLEANER BEFORE LEAVING 7. UPON COMPLETION, RESTORE HVAC WORK SITE OR THEY CAN WEAR CLOTH OR SYSTEM WHERE WORK WAS PERFORMED PAPER COVERALLS THAT ARE REMOVED EACH TIME THEY LEAVE THE WORK SITE.

6. ALL PERSONNEL ENTERING THE WORK SITE ARE REQUIRED TO WEAR SHOE COVERS. SHOE COVERS MUST BE CHANGED EACH TIME THE WORKER EXITS THE WORK AREA. (VA DOES NOT PROVIDE ANY ITEMS

MENTIONED ABOVE).

(VA DOES NOT PROVIDE ANY ITEMS MENTIONED ABOVE).

INFECTION CONTROL RISK ASSESSMENT 1/4" = 1'-0"

NOTE: GENERAL CONTRACTOR SHALL COORDINATE WITH FARGO VA COR TO OBTAIN AN ICRA/PCRA FROM FILLED OUT BY LOCAL FARGO VA STAFF WITH REQUIREMENT BASED UPON AREA OF WORK AND ADJACENCIES.

CONSTRUCTION DOCUMENTS

Dwg. 5 of 128

Project Title Drawing Title INFECTION CONTROL RISK EXPAND BLDG. 1 FOR 437-315 **ASSESSMENT** PRIMARY CARE **Building Number Drawing Number** Approved: Project Director Location 2101 ELM STREE FARGO, ND 58102 **FARGO VAHCS** G0.05 Checked

11/16/21

Office of Construction and Facilities Management

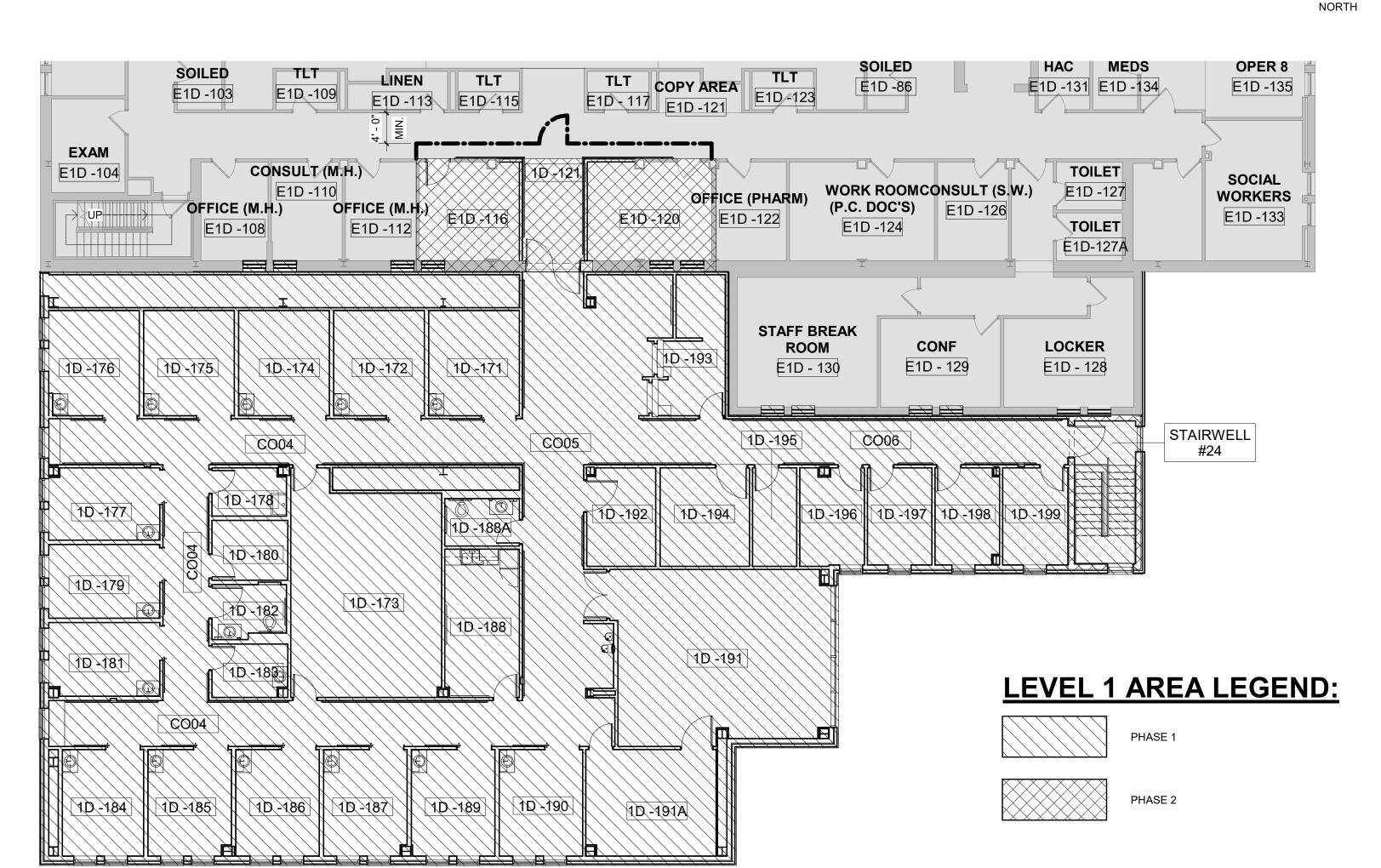
Department of Veterans Affairs



ivame	Alea
BASEMENT LEVEL	9427 SF
FIRST LEVEL	9119 SF
Total	18546 SF

STORAGE STAIRWELL EBD - 80 □ MECHANICAL □ EGRESS STAIR TO REMAIN OPEN AND SAFE EBD - 70A FOR USE THROUGHOUT DURATION OF PROJECT, CONTRACTOR TO PROVIDE EBD - 70 **BREAK ROOM** TEMPORARY BARRIERS AS NECESSARY TO ENSURE SAFE EGRESS OUT OF STAIR IN EBD - 95 CASE OF AN EVENT WITHIN EXISTING **BASEMENT LEVEL** STAIRWELL 9427 SF #24 BD-112 BD-116 BD - 125 **BASEMENT AREA LEGEND:** BD - 121 BD - 122 BD - 123 PHASE 1 PHASE 2

NEW AREA FLOOR PLAN - BASEMENT LEVEL



NEW AREA FLOOR PLAN - FIRST LEVEL

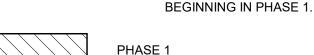
NEW PLAN AREA LEGEND:

AREA OF WORK NOT IN THE SCOPE. EXISTING TO REMAIN.

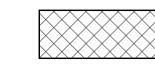
SEQUENCE OF WORK:

PRECONSTRUCTION ACTIVITIES

- ESTABLISH CONTRACTOR STAGING AREA IN COORDINATION WITH THE COR ON STATION.
- PROVIDE AND INSTALL TEMPORARY CONSTRUCTION FENCING TO SECURE AND PROTECT THE PROJECT SITE. SUBMIT PROJECT SCHEDULE TO COR. IDENTIFY ALL
- TRADES THAT WILL BE NECESSARY TO COMPLETE DEMOLITION EFFICIENTLY AND CONCURENTLY. OBTAIN A PRE-CONSTRUCTION RISK ASSESSMENT AS
- PER VA REQUIREMENTS. PROTECT ALL ITEMS AND EQUIPMENT NOTED TO REMAIN AS NECESSARY. THE GENERAL CONTRACTOR SHALL BE RESPONISBLE TO MAINTAIN THE EXISTING CONDITION
- AND REPAIR ANY DAMAGE TO PRE-CONSTRUCTION CONDITION PRIOR TO PROJECT COMPLETION. ESTABLISH ALTERNATE EXITING ROUTES FOR EXISITNG DOOR THAT WILL BE BLOCKED BY CONSTRUCTION



- PERFORM SITE DEMOLITION WORK IDENTIFIED IN CIVIL
- DRAWINGS ROAD AND FLOOD WALL WORK SHALL BE COMPLETED FIRST. RETURN THE ROAD FOR PUBLIC USE AS SOON AS POSSIBLE. UNDERGROUND UTILITY WORK NEEDS TO BE PLANNED FOR AND EXECUTED FIRST. FLOOD WALL WORK NEEDS TO BE COMPLETE FOR SPRING FLOODING EVENT(S) AND IF WORK NOT DONE, CONTRACTOR WILL BE REQUIRED TO PROVIDE TEMPORARY FLOOD
- PROTECTION MEASURES. TURN OVER ITEMS NOTED TO BE SALVAGED TO THE OWNER TO A LOCATION DESIGNATED BY THE COR (ON-SITE). IT WILL BE THE RESPONSIBILTY OF THE GENERAL CONTRACTOR TO RELOCATE SALVAGED ITEMS AND TO PREVENT DAMAGE TO THEIR PRE-CONSTRUCTION
- CONDITION. REMOVE ALL SERVICE/UTILITY SYSTEMS NOTED FOR DEMOLITION.
- PROVIDE FILL MATERIALS NECESSARY TO BEGIN FOUNDATION SYSTEM.
- CONSTRUCT NEW BUILDING STRUCTURE.. CONSTRUCT NEW PARTITION WALLS INCLUDING ROUGH-IN FOR MECHANICAL, ELECTRICAL, PLUMBING AND FIRE
- PROTECTION. INSTALL ALL MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION SYSTSEMS.
- INSTALL ALL CASEWORK, EQUIPMENT DOORS AND HARDWARE IDENTIFIED IN THE CONSTRUCTION DOCUMENTS.
- COORDINATE THE INSTALLATION OF OWNER PROVIDED CONTRACTOR INSTALLED AND OWNER PROVIDED, OWNER INSTALLED EQUIPMENT WITH THE OWNER AND THEIR VENDORS.



PHASE 2

- INSTALL TEMPORARY ONE-HOUR FIRE RATED CONSTRUCTION BARRIERS WHERE SHOWN TO SEPARATE AREAS OF CONSTRUCTION ACTIVITY FROM ADJACENT AREAS OF THE HOSPITAL THAT WILL REMAIN OCCUPIED AND OPERATIONAL INSTALL HEPA FILTERS AND SEAL PROJECT BOUNDARY
- TO ENSURE NEGATIVE AIR PRESSURE AS PER INFECTION CONTROL REQUIREMENTS. PERFORM DEMOLITION WORK IDENTIFIED IN PHASE 2 **BOUNDARIES ON BOTH FIRST FLOOR AND BASEMENT**
- TURN OVER ITEMS NOTED TO BE SALVAGED TO THE OWNER TO A LOCATION DESIGNATED BY THE COR (ON-SITE). IT WILL BE THE RESPONSIBILTY OF THE GENERAL CONTRACTOR TO RELOCATE SALVAGED ITEMS AND TO PREVENT DAMAGE TO THEIR PRE-CONSTRUCTION
- CONDITION. REMOVE ALL MECAHNICAL AND ELECTRICAL SYSTEMS NOTED FOR DEMOLITION. CLEAN AND REPAIR EXISITNG CONCRETE SLAB FOR
- INTSTALLATION OF FINISH FLOORING MATERIAL. CONSTRUCT NEW PARTITION WALLS INCLUDING ROUGH-IN FOR MECHANICAL, ELECTRICAL, PLUMBING AND FIRE
- INSTALL ALL MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION SYSTSEMS.
- COMPLETE FINISHES AND REMOVE TEMPORARY PARTITIONS. REPAIR EXISTING AS NECESSARY.

PROTECTION.

TEMPORARY CONSTRUCTION BARRIER

1 HOUR SMOKE RATED TEMPORARY CONSTRUCTION PARTITION. PROVIDE AT AREAS ONLY REQUIRED BY IMMEDIATE WORK AND REMOVE WHEN NOT IN USE. EXTENT OF TEMPORARY PARTITION WALLS SHOULD BE

MINIMIZED TO ONLY PROVIDE THE NECESSARY CONTAINMENT AND LIMITED CONTRACTOR ACCESS. **CONTRACTOR SHALL VERIFY** PRIOR TO BIDDING AS TO THE CONDITION OF ANY EXISTING WALLS TO BE USED AS THE BARRIER. VERIFY THAT WALLS ARE CONSTRUCTED TO DECK AND SEALED TIGHT AGAINST THE PASSAGE OF SMOKE.

CONSTRUCTION DOCUMENTS

Dwg. 6 of 128





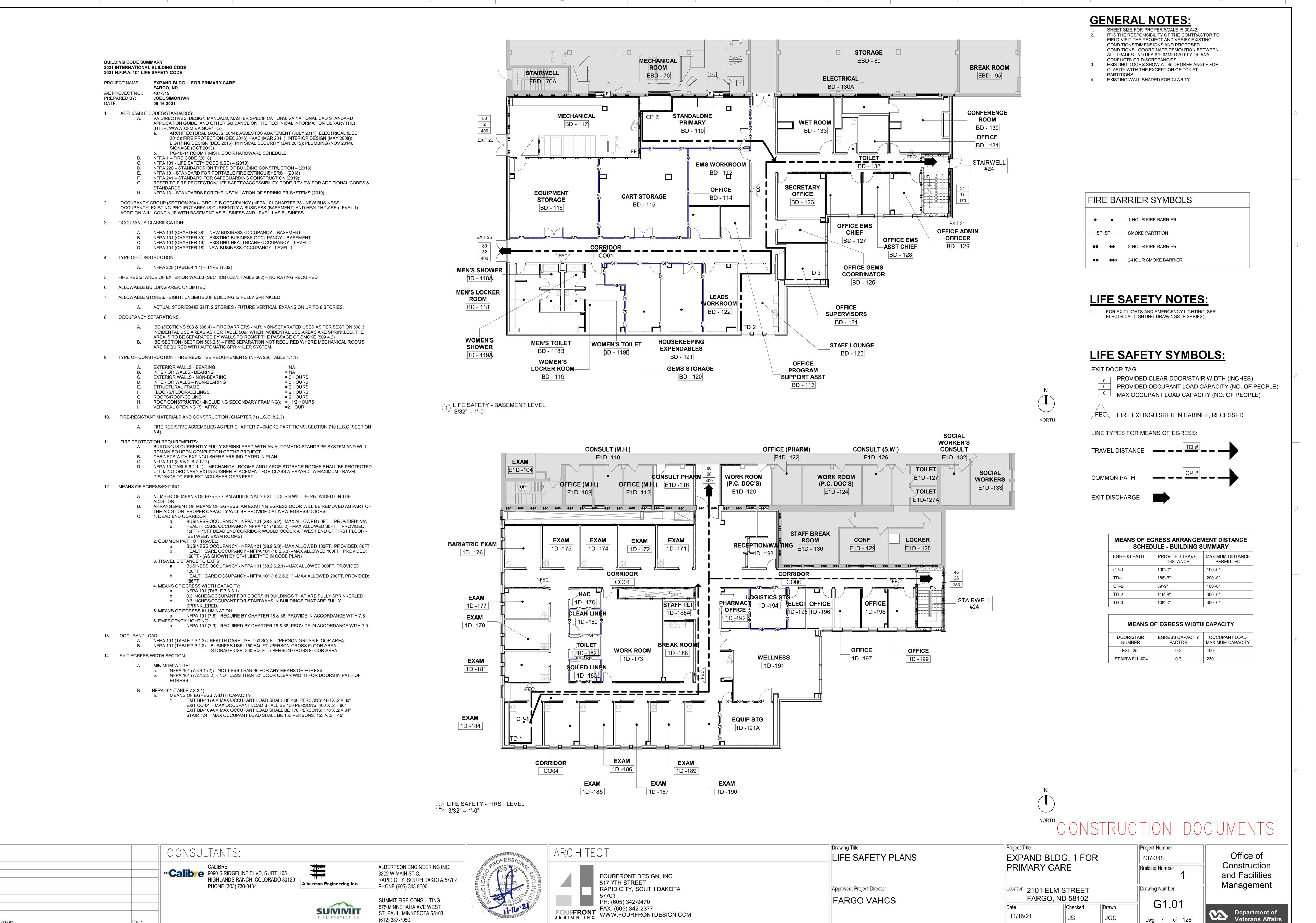


Drawing Title Project Title PLANS PHASING Approved: Project Director **FARGO VAHCS**

EXPAND BLDG. 1 FOR 437-315 PRIMARY CARE **Building Number** Location 2101 ELM STREET **Drawing Number** FARGO, ND 58102 G0.10 Checked 11/16/21

Office of Construction and Facilities Management

Department of Veterans Affairs



	Occupancy Tal	bulation Per 2015 IBC Table			
				Per Person	ıts
o N	Φ			Per	nban
Rm. No.	Name	Room Occupancy	Area	⊗ ⊤.	Occupants
) -121	CORRIDOR	(none)	203 SF		
) -171	EXAM	Business Areas	162 SF	100	2
-172	EXAM	Business Areas	162 SF	100	2
-173 -174	WORK ROOM EXAM	Business Areas Business Areas	541 SF 162 SF	100	6 2
-175	EXAM	Business Areas	162 SF	100	2
-176	BARIATRIC EXAM	Business Areas	161 SF	100	2
-177	EXAM	Business Areas	135 SF	100	2
-178	HAC	Accessory Storage Areas, Mechanical	60 SF	300	1
-179	EXAM	Equipment Room Business Areas	140 SF	100	2
-180	CLEAN LINEN	Accessory Storage Areas, Mechanical	77 SF	300	1
-181	EXAM	Equipment Room Business Areas	138 SF	100	2
-182	TOILET	(none)	66 SF	100	
-183	SOILED LINEN	Accessory Storage Areas, Mechanical	67 SF	300	1
-184	EXAM	Equipment Room Business Areas	147 SF	100	2
· -184 · -185	EXAM	Business Areas Business Areas	147 SF 150 SF	100	2
-186	EXAM	Business Areas	151 SF	100	2
-187	EXAM	Business Areas	150 SF	100	2
-188 -188A	BREAK ROOM	Business Areas	188 SF	100	2
-188A -189	STAFF TLT EXAM	(none) Business Areas	60 SF 151 SF	100	2
-190	EXAM	Business Areas	151 SF	100	2
-191	WELLNESS	Assembly Concentrated	633 SF	7	91
-191A	EQUIP STG	(chairs only - not fixed) Accessory Storage Areas, Mechanical	234 SF	300	1
100	DI IA DIMA CIV OFFICE	Equipment Room	444.05	400	
) -192) -193	PHARMACY OFFICE RECEPTION/WAITING	Business Areas Business Areas	114 SF 338 SF	100	4
-194	LOGISTICS STG	Accessory Storage Areas, Mechanical Equipment Room	150 SF	300	1
) -195	ELECT	Accessory Storage Areas, Mechanical	74 SF	300	1
D -196	OFFICE	Equipment Room Business Areas	106 SF	100	2
) -190) -197	OFFICE	Business Areas	100 SF	100	2
) -198	OFFICE	Business Areas	104 SF	100	2
) -199	OFFICE	Business Areas	108 SF	100	2
0 - 110	STANDALONE PRIMARY	Business Areas	527 SF	100	6
) - 112) - 113	EMS WORKROOM OFFICE PROGRAM SUPPORT ASST	Business Areas Business Areas	357 SF 94 SF	100	1
) - 114	OFFICE OFFICE	Business Areas	95 SF	100	1
) - 115	CART STORAGE	Accessory Storage Areas, Mechanical Equipment Room	764 SF	300	3
O - 116	EQUIPMENT STORAGE	Accessory Storage Areas, Mechanical Equipment Room	719 SF	300	3
D - 117	MECHANICAL	Accessory Storage Areas, Mechanical	804 SF	300	3
D - 118	MEN'S LOCKER ROOM	Equipment Room Locker Rooms	258 SF	50	6
) - 118A	MEN'S SHOWER	Locker Rooms	47 SF	50	1
) - 118B	MEN'S TOILET	(none)	45 SF		
- 119	WOMEN'S LOCKER ROOM	Locker Rooms	224 SF	50	5
) - 119A) - 119B	WOMEN'S SHOWER WOMEN'S TOILET	Locker Rooms	47 SF 45 SF	50	1
) - 119B) - 120	GEMS STORAGE	(none) Accessory Storage	45 SF 284 SF	300	1
) - 121	HOUSEKEEPING EXPENDABLES	Areas, Mechanical Equipment Room Accessory Storage	288 SF	300	1
		Areas, Mechanical Equipment Room			
O - 122 O - 123	STAFF LOUNGE	Assembly Unconcentrated (tables and chairs)	222 SF 288 SF	100 15	20
	OFFICE CUREDVICORS	Business Areas	205 SF	100	3
) - 124	OFFICE SUPERVISORS	Business Areas	119 SF	100	2
- 125	OFFICE GEMS COORDINATOR		 		
- 125 - 126	OFFICE GEMS COORDINATOR SECRETARY OFFICE	Business Areas	220 SF	100	3
- 125 - 126 - 127	OFFICE GEMS COORDINATOR SECRETARY OFFICE OFFICE EMS CHIEF	Business Areas Business Areas	150 SF	100 100	2
- 125 - 126 - 127 - 128	OFFICE GEMS COORDINATOR SECRETARY OFFICE	Business Areas		100	
) - 125) - 126) - 127) - 128) - 129	OFFICE GEMS COORDINATOR SECRETARY OFFICE OFFICE EMS CHIEF OFFICE EMS ASST CHIEF	Business Areas Business Areas Business Areas	150 SF 117 SF	100 100 100	2 2
0 - 125 0 - 126 0 - 127 0 - 128 0 - 129 0 - 130	OFFICE GEMS COORDINATOR SECRETARY OFFICE OFFICE EMS CHIEF OFFICE EMS ASST CHIEF OFFICE ADMIN OFFICER	Business Areas Business Areas Business Areas Business Areas Assembly Unconcentrated (tables	150 SF 117 SF 126 SF	100 100 100 100	2 2 2
) - 125) - 126) - 127) - 128) - 129) - 130	OFFICE GEMS COORDINATOR SECRETARY OFFICE OFFICE EMS CHIEF OFFICE EMS ASST CHIEF OFFICE ADMIN OFFICER CONFERENCE ROOM	Business Areas Business Areas Business Areas Business Areas Assembly Unconcentrated (tables and chairs) Accessory Storage Areas, Mechanical	150 SF 117 SF 126 SF 303 SF	100 100 100 100 15	2 2 2
0 - 125 0 - 126 0 - 127 0 - 128 0 - 129 0 - 130 0 - 131 0 - 131	OFFICE GEMS COORDINATOR SECRETARY OFFICE OFFICE EMS CHIEF OFFICE EMS ASST CHIEF OFFICE ADMIN OFFICER CONFERENCE ROOM ELECTRICAL OFFICE TOILET	Business Areas Business Areas Business Areas Business Areas Assembly Unconcentrated (tables and chairs) Accessory Storage Areas, Mechanical Equipment Room Business Areas (none)	150 SF 117 SF 126 SF 303 SF 78 SF 114 SF 75 SF	100 100 100 100 15	2 2 2 21
0 - 125 0 - 126 0 - 127 0 - 128 0 - 129 0 - 130 0 - 130 0 - 131 0 - 132 0 - 133	OFFICE GEMS COORDINATOR SECRETARY OFFICE OFFICE EMS CHIEF OFFICE EMS ASST CHIEF OFFICE ADMIN OFFICER CONFERENCE ROOM ELECTRICAL OFFICE TOILET WET ROOM	Business Areas Business Areas Business Areas Business Areas Business Areas Assembly Unconcentrated (tables and chairs) Accessory Storage Areas, Mechanical Equipment Room Business Areas (none) (none)	150 SF 117 SF 126 SF 303 SF 78 SF 114 SF 75 SF 313 SF	100 100 100 100 15	2 2 2 21
0 - 125 0 - 126 0 - 127 0 - 128 0 - 129 0 - 130 0 - 131 0 - 132 0 - 133 001	OFFICE GEMS COORDINATOR SECRETARY OFFICE OFFICE EMS CHIEF OFFICE EMS ASST CHIEF OFFICE ADMIN OFFICER CONFERENCE ROOM ELECTRICAL OFFICE TOILET WET ROOM CORRIDOR	Business Areas Business Areas Business Areas Business Areas Assembly Unconcentrated (tables and chairs) Accessory Storage Areas, Mechanical Equipment Room Business Areas (none) (none) (none)	150 SF 117 SF 126 SF 303 SF 78 SF 114 SF 75 SF 313 SF 625 SF	100 100 100 100 15	2 2 2 21
0 - 125 0 - 126 0 - 127 0 - 128 0 - 129 0 - 130 0 - 131 0 - 132 0 - 133 001 002	OFFICE GEMS COORDINATOR SECRETARY OFFICE OFFICE EMS CHIEF OFFICE EMS ASST CHIEF OFFICE ADMIN OFFICER CONFERENCE ROOM ELECTRICAL OFFICE TOILET WET ROOM	Business Areas Business Areas Business Areas Business Areas Business Areas Assembly Unconcentrated (tables and chairs) Accessory Storage Areas, Mechanical Equipment Room Business Areas (none) (none)	150 SF 117 SF 126 SF 303 SF 78 SF 114 SF 75 SF 313 SF	100 100 100 100 15	2 2 2 21
O - 125 O - 126 O - 127 O - 128 O - 129 O - 130 O - 131 O - 132 O - 133 O 01 O 02	OFFICE GEMS COORDINATOR SECRETARY OFFICE OFFICE EMS CHIEF OFFICE EMS ASST CHIEF OFFICE ADMIN OFFICER CONFERENCE ROOM ELECTRICAL OFFICE TOILET WET ROOM CORRIDOR CORRIDOR	Business Areas Business Areas Business Areas Business Areas Assembly Unconcentrated (tables and chairs) Accessory Storage Areas, Mechanical Equipment Room Business Areas (none) (none) (none) (none)	150 SF 117 SF 126 SF 303 SF 78 SF 114 SF 75 SF 313 SF 625 SF 434 SF	100 100 100 100 15	2 2 2 21
D - 124 D - 125 D - 126 D - 127 D - 128 D - 129 D - 130 D - 131 D - 132 D - 133 D01 D02 D03 D04 D05 D06	OFFICE GEMS COORDINATOR SECRETARY OFFICE OFFICE EMS CHIEF OFFICE EMS ASST CHIEF OFFICE ADMIN OFFICER CONFERENCE ROOM ELECTRICAL OFFICE TOILET WET ROOM CORRIDOR CORRIDOR CORRIDOR	Business Areas Business Areas Business Areas Business Areas Business Areas Assembly Unconcentrated (tables and chairs) Accessory Storage Areas, Mechanical Equipment Room Business Areas (none) (none) (none) (none)	150 SF 117 SF 126 SF 303 SF 78 SF 114 SF 75 SF 313 SF 625 SF 434 SF 285 SF	100 100 100 100 15	2 2 2 21

CONSTRUCTION DOCUMENTS





ARCHITE	СТ
FOUFFRONT DESIGNINC.	FOURFRONT DESIGN, INC. 517 7TH STREET RAPID CITY, SOUTH DAKOTA 57701 PH: (605) 342-9470 FAX: (605) 342-2377 WWW.FOURFRONTDESIGN.COM

 1
 2

 3
 4

Drawing Title		Project Title			Project Number
OCCUPANCY TABLE	PANCY TABLE EXPAND BLDG. 1 FOR			•	437-315
		PRIMARY CARE			Building Number 1
Approved: Project Director		Location 2101 ELM STREET FARGO, ND 58102			Drawing Number
FARGO VAHCS					C4 00
		Date	Checked	Drawn	G1.02
		11/16/21	Checker	Author	Dwg. 8 of 128

Office of Construction and Facilities Management

Department of Veterans Affairs