

GENERAL

- A. USE THE STRUCTURAL DRAWINGS WITH THE ARCHITECTURAL, MECHANICAL, PLUMBING, ELECTRICAL, SPECIFICATIONS, AND SHOP DRAWINGS.
B. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL CONTRACT DOCUMENTS AND LATEST ADDENDA, AS WELL AS SUBMITTING TO ALL SUBCONTRACTORS AND SUPPLIERS PRIOR TO SUBMITTING SHOP DRAWINGS.
C. DO NOT SCALE DRAWINGS OR AUTO-DIMENSION ELECTRONIC FILES. NOTIFY ARCHITECT AND ENGINEER OF ANY DISCREPANCIES IN WRITING PRIOR TO FABRICATION OR CONSTRUCTION.
D. COMPARE ALL CONTRACT DRAWINGS AND REPORT ANY DISCREPANCIES BETWEEN DISCIPLINES, AND WITHIN A GIVEN DISCIPLINE, TO THE ARCHITECT AND ENGINEER PRIOR TO FABRICATION AND ERECTION.
E. IF A CONFLICT EXISTS AMONG THE STRUCTURAL DRAWINGS, SPECIFICATIONS, OR GENERAL NOTES, THE STRICTEST REQUIREMENTS, AS INDICATED BY THE ENGINEER, GOVERN.
F. COORDINATE ALL ELEVATIONS AND DIMENSIONS, INCLUDING BUT NOT LIMITED TO, OPENINGS IN WALLS AND IN ROOF AND FLOOR SYSTEMS, WITH THE ARCHITECTURAL, PLUMBING, ELECTRICAL, AND MECHANICAL PLANS.
G. VERIFY ALL DIMENSIONS, ELEVATIONS, AND ANY OTHER EXISTING CONDITIONS. NOTIFY THE ARCHITECT AND ENGINEER OF DISCREPANCIES BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK, DURING THE CONSTRUCTION PROCESS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE INTEGRITY OF THE EXISTING STRUCTURE AND TO PROTECT FROM DAMAGE ANY PORTIONS THAT REMAIN. THE SHORING AND BRACING SHOWN (IF ANY) IS A PARTIAL AND SCHEMATIC REPRESENTATION. DETERMINE THE ERECTION PROCEDURE TO ENSURE THE STABILITY AND SAFETY OF THE BUILDING AND ITS COMPONENTS DURING CONSTRUCTION.
H. THE COMPLETED LATERAL-FORCE RESISTING SYSTEMS (LFRS), INCLUDING THE DIAPHRAGMS, ARE REQUIRED TO RESIST LATERAL LOADS AND PROVIDE STABILITY UNDER GRAVITY LOADS. DURING CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR ALL BRACING DURING CONSTRUCTION TO MAINTAIN THE STABILITY AND SAFETY OF ALL STRUCTURAL ELEMENTS UNTIL THE LATERAL-LOAD RESISTING OR STABILITY-PROVIDING SYSTEM IS COMPLETELY INSTALLED AND THE STRUCTURE IS COMPLETELY TIED TOGETHER.
I. UNLESS NOTED OTHERWISE, DETAILS SHOWN ARE TYPICAL FOR ALL SIMILAR CONDITIONS.
J. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS AND METHODS, AS WELL AS SAFETY PRECAUTIONS AND PROGRAMS.
K. BRITT, PETERS & ASSOCIATES, INC. IS NOT RESPONSIBLE FOR ACTS OR OMISSIONS OF THE CONTRACTOR, NOR FAILURE TO PERFORM WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
L. PERIODIC SITE OBSERVATION BY BRITT, PETERS & ASSOCIATES, INC. IS FOR DETERMINING IF THE WORK IS PROCEEDING IN ACCORDANCE WITH THE STRUCTURAL CONTRACT DOCUMENTS. STRUCTURAL OBSERVATIONS ARE NOT INTENDED AS QUALITY CONTROL (CONTRACTOR'S RESPONSIBILITY), QUALITY ASSURANCE (SPECIAL INSPECTOR'S RESPONSIBILITY), NOR TO CONFIRM THE QUALITY OR QUANTITY OF THE WORK.
M. THE BUILDING OWNER IS RESPONSIBLE FOR PERIODIC MAINTENANCE TO ENSURE STRUCTURAL INTEGRITY. MAINTENANCE INCLUDES, BUT IS NOT LIMITED TO, STEEL/CONCRETE COATINGS, SEALANTS, CAULKED JOINTS, EXPANSION JOINTS, CONTROL JOINTS, SPALLS, AND CRACKS IN CONCRETE, AND CLEANING OF EXPOSED STRUCTURAL ELEMENTS.

DESIGN CRITERIA

- A. STRUCTURAL DRAWINGS ARE BASED ON THE REQUIREMENTS OF THE 2021 INTERNATIONAL BUILDING CODE, AND THE REFERENCED SECTIONS WITHIN.
B. DEAD LOADS:
1. ROOF SYSTEMS:
a. STEEL (20 PSF TOTAL)
1. STRUCTURE 6 PSF
2. MEP 4 PSF
3. INSULATION AND ROOFING 10 PSF
C. LIVE LOADS:
1. LIVE LOADS ARE BASED ON THE MORE RESTRICTIVE OF THE UNIFORM LOAD OR THE CONCENTRATED LOAD LISTED ACTING OVER A 6.25 SQUARE FOOT AREA. LIVE LOADS HAVE BEEN REDUCED AS PRESCRIBED IN THE AFOREMENTIONED BUILDING CODE.

Table with columns: CATEGORY, UNIFORM LOAD (PSF), CONCENTRATED LOAD (LBS). Includes entry for ROOFS: ORDINARY ROOF.

- D. DESIGN SNOW LOADS:
1. GROUND SNOW LOAD: P_g 5 PSF
2. FLAT ROOF SNOW LOAD: P_f 4.2 PSF
3. SNOW EXPOSURE FACTOR: C_e 1.0
4. SNOW THERMAL FACTOR: C_t 1.0
5. SLOPE FACTOR: C_s 1.0
6. SNOW IMPORTANCE FACTOR: I_s 1.2
7. DRIFT SURCHARGE: P_d 79.11 PSF
8. SNOW DRIFT WIDTH: W 9 FT
9. RAIN-ON-SNOW SURCHARGE: P_r 5 PSF

- E. DESIGN WIND LOADS:
1. BASIC WIND SPEED: VULT 121 MPH (3-SEC GUST)
2. RISK CATEGORY: IV
3. WIND EXPOSURE: B
4. INTERNAL PRESSURE COEFF: GCp ±0.18
5. COMPONENTS & CLADDING WIND PRESSURES (ULTIMATE): SEE SHEET S102
F. SEISMIC LOADS:
1. RISK CATEGORY: IV
2. SEISMIC IMPORTANCE FACTOR: I_e 1.5
3. SHORT PERIOD SPECTRAL RESPONSE ACCELERATION: S_s 0.236 g
4. 1-SEC PERIOD SPECTRAL RESPONSE ACCELERATION: S_1 0.103 g
5. SITE CLASS: D
6. SHORT PERIOD DESIGN SPECTRAL RESPONSE ACCELERATION: S_DS 0.308 g
7. 1-SEC PERIOD DESIGN SPECTRAL RESPONSE ACCELERATION: S_1 0.164 g
8. SEISMIC DESIGN CATEGORY: D
9. BASIC SEISMIC-FORCE RESISTING SYSTEM: SPECIAL REINFORCED MASONRY SHEARWALL
10. DESIGN BASE SHEAR: V 16.47 K
11. SEISMIC RESPONSE COEFFICIENT: C_r 0.084
12. RESPONSE MODIFICATION FACTOR: R 5.5
13. ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE

- G. VERIFY ALL MECHANICAL EQUIPMENT WEIGHTS, LOCATIONS, AND ASSOCIATED OPENINGS WITH THE MECHANICAL CONTRACTOR, AND SUBMIT INFORMATION PRIOR TO FABRICATION OF THE SUPPORTING STRUCTURE. NOTIFY THE ENGINEER IF THE ACTUAL WEIGHT EXCEEDS THE WEIGHT INDICATED ON THE STRUCTURAL DRAWINGS.
H. LATEST DESIGN CRITERIA:
1. DESIGN CRITERIA PER: VA PHYSICAL SECURITY AND RESILIENCY DESIGN MANUAL (PSRDM), DATED OCTOBER 2020
2. DESIGN PARAMETERS:
A. PEAK BLAST PRESSURE: GP2 PSI
B. IMPULSE: GP2 PSI-MSEC

FOUNDATIONS

- A. FOUNDATION DESIGN IS BASED ON THE RECOMMENDATIONS IN THE GEOTECHNICAL REPORT BY TERRACON DATED JULY 20, 2023.
B. FOUNDATIONS HAVE BEEN DESIGNED USING A NET SOIL BEARING PRESSURE OF 2,500 PSF.
C. ALL SOILS WORK, INCLUDING BACKFILL OF UTILITY TRENCHES AND THE VERIFICATION OF BEARING CAPACITY MUST BE UNDER THE DIRECTION OF A QUALIFIED GEOTECHNICAL ENGINEER. PROXIMITY OF UTILITY TRENCHES TO BUILDING FOUNDATION SYSTEM MUST BE AS APPROVED BY THE GEOTECHNICAL ENGINEER TO ENSURE INTEGRITY OF THE BEARING SOILS.
D. ALL FOUNDATIONS BEAR ON UNDISTURBED EARTH OR ENGINEERED FILL AT ELEVATIONS SHOWN ON PLANS AND DETAILS. COORDINATE FINAL TOP OF FOOTING ELEVATIONS WITH THE ARCHITECTURAL ELEVATIONS, MEP DRAWINGS, AND CIVIL GRADING PLANS PRIOR TO PLACEMENT. FOUNDATION STEPS INDICATED ARE APPROXIMATE. UNLESS NOTED OTHERWISE, AND MUST BE FIELD COORDINATED. THE BOTTOM OF EXTERIOR FOUNDATION ELEVATIONS MUST BE BELOW THE FROST DEPTH ELEVATION [FROST DEPTH] MEASURED FROM EXTERIOR FINISHED GRADE.
E. BEAR FLOOR SLABS ON 4 INCH MINIMUM DRAINAGE COURSE (COMPACTED STONE) UNLESS NOTED OTHERWISE IN THE GEOTECHNICAL REPORT OR DRAWINGS. PLACE THE VAPOR RETARDER BETWEEN THE DRAINAGE COURSE AND THE SLAB. VAPOR RETARDER IS ASTM E1745, CLASS B, 10 MIL UNLESS NOTED OTHERWISE. PLACE, PROTECT, AND REPAIR PER ASTM E1643 AND MANUFACTURER'S INSTRUCTIONS.
F. DO NOT INSTALL FOUNDATION CONCRETE UNTIL ALL FOUNDATION WORK HAS BEEN COORDINATED WITH UNDERGROUND UTILITIES. NOTIFY THE ENGINEER OF ALL CONFLICTS BETWEEN FOUNDATIONS AND UTILITIES.
G. ALL FOUNDATIONS, OR PORTIONS THEREOF BELOW GRADE, MAY BE EARTH FORMED BY NEAT EXCAVATIONS. DO NOT PLACE FOUNDATIONS, SLABS, OR OTHER CONCRETE ON FROZEN SUBGRADE OR IN STANDING WATER.
H. CENTER ALL FOUNDATIONS ON WALLS AND/OR COLUMNS, UNLESS NOTED OTHERWISE.
I. DETERMINE THE EXTENT OF CONSTRUCTION DEWATERING REQUIRED FOR THE EXCAVATIONS. SUBMIT THE PROPOSED CONSTRUCTION DEWATERING PLAN TO THE GEOTECHNICAL ENGINEER FOR REVIEW PRIOR TO EXCAVATION.
J. DO NOT PLACE UNBALANCED BACKFILL UNLESS OTHERWISE BRACED OR SUPPORTED AGAINST OVERTURNING.

CONCRETE

- A. CONCRETE MUST CONFORM TO THE CONCRETE PROPERTIES SPECIFIED IN THE CONCRETE PROPERTIES TABLE.
B. CONCRETE MUST HAVE ALLOWABLE UNIT SHRINKAGE OF 0.045% AT 28 DAYS (SEE ASTM C157).
C. SLABS TO RECEIVE MOISTURE SENSITIVE FLOOR COVERINGS MUST HAVE MAXIMUM WATER/CEMENTITIOUS MATERIAL RATIO OF 0.45.
D. CONCRETE CONSTRUCTION MUST CONFORM TO THE CURRENT "ACI MANUAL OF CONCRETE PRACTICE".
E. ALL CONCRETE PLACEMENT SHALL ADHERE TO APPLICABLE SECTIONS OF ACI 305 AND ACI 306 FOR HOT WEATHER/COLD WEATHER CONCRETE PLACEMENT.
F. CONCRETE MATERIALS MUST CONFORM TO THE FOLLOWING SPECIFICATIONS:
1. PORTLAND CEMENT: ASTM C150, TYPE I OR II
2. AGGREGATE (NORMAL WEIGHT): ASTM C33
G. ALL REINFORCEMENT MUST CONFORM TO THE FOLLOWING SPECIFICATIONS:
1. ALL REINFORCING LINK: ASTM A615 GRADE 60
2. DEFORMED BAR ANCHORS (DBA): ASTM A496 (75 KSI)
3. EPOXY-COATED REINFORCING: ASTM A775
4. GALVANIZED REINFORCING: ASTM A767 CLASS II (2.0 OZ. PER SF ZINC)
5. WELDABLE REINFORCING: ASTM A706 GRADE 60
6. WELDED WIRE REINFORCEMENT (WWR):
a. SMOOTH WIRE: ASTM A1064 (65 KSI)
b. DEFORMED WIRE: ASTM A1064 (70 KSI)
7. SPECIAL MOMENT FRAMES: ASTM A706 GRADE 60
8. SPECIAL STRUCTURAL WALLS: ASTM A706 GRADE 60
9. COLUMNS AND BEAMS (IN SDC D, E, & F): ASTM A706 GRADE 60
H. REINFORCEMENT DETAILING:
1. DETAIL AND PLACE REINFORCEMENT IN ACCORDANCE WITH ACI 315.
2. DEVELOPMENT AND SPLICE LENGTHS ARE IN TENSION UNLESS NOTED OTHERWISE. REFER TO THE REINFORCING BAR LAP LENGTH SCHEDULE ON THE TYPICAL DETAIL SHEETS.
3. LAP WWR ONE CROSSWIRE SPACING PLUS 2".
4. INSTALL CORNER BARS AT ALL FOOTINGS AND WALL INTERSECTIONS TO MATCH HORIZONTAL REINFORCING SIZE AND SPACING. AT INTERSECTIONS OF CONTINUOUS SPREAD FOOTINGS, EXTEND ALL BARS TO FAR SIDE OF INTERSECTING FOOTING.
5. INSTALL AND SECURE REINFORCEMENT TO PREVENT DISPLACEMENT DURING CONCRETE PLACEMENT. PROVIDE THE FOLLOWING CONCRETE COVER FOR REINFORCING [ACI 318 SECTION 7.7 AND IBC TABLE 720.1], UNLESS SPECIFICALLY NOTED OTHERWISE:
a. CAST AGAINST EARTH: 3"
b. EXPOSED TO EARTH/WEATHER: #6 THRU #18 2"
c. EXPOSED TO EARTH/WEATHER: #5 & SMALLER 1 1/2"
d. SLABS, WALLS, JOISTS: #14 & #18 1 1/2"
e. SLABS, WALLS, JOISTS: #11 & SMALLER 3/4"
f. BEAMS, COLUMNS: 1 1/2"
g. SHELLS FOLDED PLATE MEMBERS: #6 & LARGER 1 1/2"
h. SHELLS FOLDED PLATE MEMBERS: #5 & SMALLER 3/4"
6. INSTALL DOWELS TO MATCH REINFORCEMENT SIZE AND SPACING INDICATED, UNLESS NOTED OTHERWISE.
I. CAST FOUNDATION WALLS, GRADE BEAMS, AND FOOTINGS IN ALTERNATE PANELS NOT TO EXCEED 60'-0" IN LENGTH. INSTALL SHEAR KEYS AT EACH CONSTRUCTION JOINT AND LOCATED AT 1/3 POINTS OF SPANS.
J. TEMPORARILY BRACE CONCRETE WALLS AGAINST EARTH PRESSURE AND OTHER FORCES UNTIL FLOOR SLABS AND PERMANENT SUPPORTS ARE IN PLACE AND HAVE ATTAINED REQUIRED STRENGTHS.
K. DO NOT USE HORIZONTAL CONSTRUCTION JOINTS IN CONCRETE POURS UNLESS SHOWN ON THE DRAWINGS. THE ENGINEER MUST APPROVE ALL DEVIATIONS OR ADDITIONAL JOINTS IN WRITING.
L. CAST SLABS AND BEAMS/JOISTS MONOLITHICALLY UNLESS NOTED OTHERWISE.
M. CHAMFER ALL PERMANENTLY EXPOSED CONCRETE EDGES 3/4 INCH, UNLESS NOTED OTHERWISE.
N. REFERENCE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATIONS OF OPENINGS AND SLEEVES IN CONCRETE WALLS AND SUPPORTED FLOORS. SPREAD REINFORCEMENT AT OPENINGS AND SLEEVES UNLESS OTHERWISE INDICATED. DO NOT CUT REINFORCEMENT.
O. SLOPE CONCRETE SLABS TO FLOOR DRAINS SHOWN ON MECHANICAL, PLUMBING, CIVIL, AND ARCHITECTURAL DRAWINGS.
P. BOND NEW CONCRETE TO HARDENED CONCRETE WITH A STRUCTURAL ADHESIVE BONDING AGENT PER ASTM C1059 SPECIFICATIONS. INSTALL PER THE MANUFACTURER'S INSTRUCTIONS.
Q. NO HOLES OR OPENINGS THROUGH FOUNDATION WALLS AND/OR FOOTINGS WITHOUT ENGINEER'S APPROVAL.
R. DO NOT EMBED ALUMINUM IN CONCRETE.

Table with columns: USAGE, STRENGTH (PSI), TYPE, COMMENTS, DURABILITY CLASSIFICATION. Includes entries for ALL CONCRETE NOT OTHERWISE SPECIFIED, FOOTINGS, FOUNDATION WALLS, SLAB-ON-GRADE EXTERIOR, SLAB-ON-GRADE INTERIOR.

Table with columns: CONCRETE PROPERTIES, STRENGTH (PSI), TYPE, COMMENTS, DURABILITY CLASSIFICATION. Includes entries for ALL CONCRETE NOT OTHERWISE SPECIFIED, FOOTINGS, FOUNDATION WALLS, SLAB-ON-GRADE EXTERIOR, SLAB-ON-GRADE INTERIOR.

- CONCRETE PROPERTIES TABLE NOTES:
1. MINIMUM STRENGTH AND MAXIMUM DENSITY MEASURED AT 28 DAYS.
2. NWT = NORMAL WEIGHT CONCRETE
3. DURABILITY CLASSIFICATION INDICATES CONCRETE REQUIREMENTS BY EXPOSURE CLASS, REFER TO [TABLE 19.3.2.1] OF ACI 318.

CONCRETE UNIT MASONRY

- A. MASONRY CONSTRUCTION MUST CONFORM WITH ACI 530.1.
B. CONCRETE MASONRY UNITS (CMU) ARE REQUIRED TO COMPLY WITH ASTM C90. UNITS HAVE A MINIMUM AVERAGE NET AREA COMPRESSIVE STRENGTH OF 2,500 PSI. MINIMUM NET AREA COMPRESSIVE STRENGTH OF MASONRY (FM) IS 2,500 PSI.
C. MORTAR MUST CONFORM TO ASTM C270, TYPE M OR S.
D. GROUT MUST CONFORM TO ASTM C476, WITH A 28 DAY COMPRESSIVE STRENGTH EQUAL TO OR GREATER THAN THE SPECIFIED NET AREA COMPRESSIVE STRENGTH OF MASONRY (FM).
E. REINFORCING BARS ARE ASTM A615, GRADE 60.
F. VERTICAL AND HORIZONTAL REINFORCING ARE CONTINUOUS AND LAPPED A MINIMUM OF 72 BAR DIAMETERS.
G. POSITION AND HOLD REINFORCING STRAIGHT AS INDICATED. INSTALL REBAR POSITIONERS AT SPACING NOT TO EXCEED 200 BAR DIAMETERS, AT GROUT LIFT HEIGHTS, OR BAR SPLICE LOCATIONS, WHICHEVER IS LESS, TO HOLD REBAR IN PROPER LOCATION UNTIL GROUT CURES.
H. INSTALL 9 GAGE LADDER TYPE HORIZONTAL JOINT REINFORCING AT 16" OC MAXIMUM SPACING UNLESS NOTED OTHERWISE. JOINT REINFORCING COMPLIES WITH ASTM A951 AND GALVANIZED PER ASTM A153, CLASS B. LAP JOINT REINFORCEMENT AT LEAST 6 INCHES (MUST CONTAIN AT LEAST ONE CROSS WIRE OF EACH PIECE OF REINFORCEMENT WITHIN THE LAP). LAP WITH STANDARD T- AND L-SHAPED PIECES AT INTERSECTIONS AND CORNERS.
I. INSTALL DOWELS FROM FOUNDATIONS OR SUPPORTING CONCRETE MEMBER BELOW. SAME SIZE AND SPACING AS VERTICAL REINFORCING, UNLESS NOTED OTHERWISE. DOWELS HAVE STANDARD ACI HOOKS.
J. FULLY GROUT ALL CELLS AND WALLS BELOW GRADE. SLUSH JOINT BETWEEN WYTHES.
K. LOW-LIFT GROUTING PROCEDURES IN ACCORDANCE WITH ACI 530.1.
L. IF HIGH-LIFT GROUTING, COMPLY WITH ACI 530.1, INCLUDING CLEANOUTS AT EACH GROUTED CELL.
1. DO NOT EXCEED 5 FEET GROUT POUR LIFT, UNLESS CLEANOUTS ARE PROVIDED IN THE BOTTOM COURSE OF EACH 5 FOOT LIFT.
2. MECHANICALLY VIBRATE ALL LIFTS IN EXCESS OF 1 FOOT.
3. DO NOT STOP GROUT POUR WITHIN 1-1/2 INCHES OF BED JOINT.
4. TOTAL GROUT POUR MUST NOT EXCEED 24 FEET WHEN GROUTING THE CELLS OF HOLLOW MASONRY.
M. INSTALL MASONRY IN A RUNNING BOND PATTERN.
N. SHORE ALL MASONRY LINTELS UNTIL MASONRY AND GROUT HAVE SET FOR A MINIMUM OF 7 DAYS.
O. MASONRY WALLS HAVE BEEN DESIGNED IN THE FINAL CONSTRUCTED CONFIGURATION ASSUMING FULL BRACING TOP, BOTTOM, AND/OR SIDE OF WALL. DURING CONSTRUCTION, BRACE ALL CMU TO RESIST ERECTION AND LATERAL LOADS THAT MAY BE APPLIED PRIOR TO COMPLETION OF CONSTRUCTION.

STRUCTURAL STEEL

- A. HOT ROLLED STEEL BARS, PLATES AND SHAPES MUST BE NEW STEEL CONFORMING TO ASTM A6. FABRICATE AND INSTALL STEEL IN ACCORDANCE WITH AISC 303 "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES" AND AISC 360 "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS". AND AISC 341 "SEISMIC PROVISIONS FOR STRUCTURAL STEEL BUILDINGS".
B. STRUCTURAL STEEL IS AS FOLLOWS, UNLESS NOTED OTHERWISE:
1. WIDE FLANGE AND WT-SHAPES: ASTM A992 Fy = 50 KSI
2. STEEL PIPE: ASTM A53, GRADE B Fy = 35 KSI
3. RECTANGULAR AND SQUARE HSS: ASTM A500, GRADE B Fy = 46 KSI
4. ROUND HSS: ASTM A500, GRADE B Fy = 46 KSI
5. ALL OTHER STRUCTURAL STEEL: ASTM A36 Fy = 36 KSI
6. ANCHOR RODS: ASTM F1554, GRADE 36
7. THREADED RODS: ASTM A36
8. CHECKERED PLATE: ASTM A786 Fy = 36 KSI MINIMUM
9. HEADED STUDS: ASTM A29 OR A108, GRADES 1010 THROUGH 1020
10. STIFFENER PLATES AND DOUBLER PLATES: ASTM A572, GRADE 50
11. ASTM A572 GRADE 50 IS ACCEPTABLE AS A SUBSTITUTE FOR A992.
C. CENTER COLUMNS AND BEAMS ON GRID LINES UNLESS NOTED OTHERWISE.
D. CONNECTIONS:
DESIGN ALL STEEL CONNECTIONS (LISTED BELOW) [NOT COMPLETELY DETAILED ON THESE DRAWINGS] FOR THE FACTORED [LOAD AND RESISTANCE FACTOR DESIGN (LRFD)]/[ALLOWABLE STRENGTH DESIGN (ASD)] FORCES INDICATED. SUBMIT CONNECTION CALCULATIONS AND DETAILS SEALED BY A REGISTERED PROFESSIONAL ENGINEER. CONNECTION ENGINEER MUST REVIEW STEEL SHOP DRAWINGS FOR CONNECTION SCOPE ITEMS AND SUBMIT A SEALED LETTER SUMMARIZING THE REVIEW PER AISC 303. SHOP DRAWINGS CONTAINING CONNECTIONS FOR WHICH CALCULATIONS HAVE NOT BEEN RECEIVED WILL BE RETURNED AS AN INCOMPLETE SUBMITTAL. CONNECTION ECCENTRICITY MUST BE TAKEN INTO ACCOUNT WHEN CALCULATING AND DETAILING THE CONNECTIONS. UNLESS NOTED OTHERWISE, THE CONNECTION ENGINEER SHALL DESIGN THE FOLLOWING CONNECTIONS:
1. BEAM SHEAR CONNECTIONS
2. BEAM MOMENT CONNECTIONS
E. BOLT CONNECTIONS (UNLESS OTHERWISE NOTED OR REQUIRED):
1. BOLTS: ASTM F3125, GRADE A325
2. WASHERS: ASTM F436, TYPE 1
3. NUTS: ASTM A563, GRADE DH
4. CONNECT A MINIMUM OF ONE-HALF (1/2) THE DEPTH OF THE MEMBER.
5. UNLESS NOTED OTHERWISE, BOLTS MAY BE TIGHTENED TO THE "SNUG TIGHT" CONDITION IN LIEU OF PRETENSIONING, USE BEARING CONNECTIONS WITH THREADS INCLUDED FOR ALL OTHER CONNECTIONS.
6. CENTER BOLT IN SLOTTED HOLES.
F. WELD CONNECTIONS (UNLESS NOTED OTHERWISE):
1. WELDING IN ACCORDANCE WITH AWS D1.1, "STRUCTURAL WELDING CODE - STEEL".
2. USE E70XX (SMAW), F7XX-EXXX (SAW), ER70S-X (GMAW), OR E7XX-X (FCAW) ELECTRODES FOR WELDING, UNLESS NOTED OTHERWISE.
3. SHOW ALL FIELD WELDS REQUIRED ON ERECTION DRAWINGS.
4. USE CONTINUOUS 1/4" FILLET WELDS UNLESS NOTED OTHERWISE.
G. BEAR STEEL BEAMS ON MASONRY AND CONCRETE A MINIMUM OF 8 INCHES, UNLESS NOTED OTHERWISE.
H. CUTS INDICATED ON THE DRAWINGS, OR AS REQUIRED FOR OTHER TRADES, MUST BE MADE IN THE SHOP AND SHOWN ON THE SHOP DRAWINGS. FIELD PERFORMED HOLES OR CUTS ARE NOT PERMITTED WITHOUT ENGINEER APPROVAL.
I. INSTALL NONMETALLIC SHRINKAGE-RESISTANT GROUT BELOW BASE PLATES, IN ACCORDANCE WITH ASTM C1107 AND A MINIMUM STRENGTH OF 8,000 PSI.
J. FABRICATE STRUCTURAL STEEL WITH ONE COAT OF SHOP PRIMER EXCEPT THE FOLLOWING MEMBERS: GALVANIZED SURFACES, SLIP-CRITICAL SURFACES, SURFACES TO BE FIELD WELDED, SURFACES TO RECEIVE FIRE PROOFING, OR UNLESS NOTED OTHERWISE. COORDINATE AREAS TO BE FIREPROOFED WITH ARCHITECTURAL DRAWINGS PRIOR TO FABRICATION.
K. GALVANIZED STRUCTURAL STEEL: ASTM A123 OR ASTM A153. GALVANIZE AFTER FABRICATION. GALVANIZE ALL EXTERIOR EXPOSED STEEL, UNLESS NOTED OTHERWISE. REPAIR DAMAGED GALVANIZED COATINGS IN ACCORDANCE WITH ASTM A780.
L. UNLESS NOTED OTHERWISE, THE TOP OF ALL STEEL COLUMNS ARE FABRICATED WITH A STEEL CAP PLATE - MINIMUM CAP PLATE DIMENSIONS MATCH COLUMN WIDTH AND DEPTH, AND MINIMUM THICKNESS OF CAP PLATE EQUALS COLUMN WEB THICKNESS (1/2" MINIMUM).
M. COORDINATE THE EXACT LOCATION AND SIZE OF ALL OPENINGS FOR MECHANICAL EQUIPMENT WITH THE MECHANICAL CONTRACTOR PRIOR TO FABRICATION.
N. REFERENCE THE ARCHITECTURAL, CIVIL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ADDITIONAL STEEL (IF ANY) NOT INDICATED ON THE STRUCTURAL DRAWINGS.

STEEL DECKING

- A. DESIGN, FABRICATE, AND ERECT STEEL DECKING PER THE STEEL DECK INSTITUTE (SDI) "DESIGN MANUAL FOR COMPOSITE DECKS: FORM DECKS AND ROOF DECKS" AND AISI "NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS".
B. SPAN DECK PERPENDICULAR TO THE SUPPORTS WITH A MINIMUM OF THREE SPAN CONTINUOUS, UNLESS NOTED OTHERWISE. ATTACH STEEL DECK TO ALL SUPPORTS INDICATED.
C. INSTALL STEEL DECK WITH SUFFICIENT BEARING AT END AND INTERMEDIATE SUPPORTS TO PREVENT WEB CRIPLING (1 1/2" AND 3", RESPECTIVELY).
D. SHORE DECKING AS REQUIRED WITH MINIMUM SHORING BEAM WIDTHS PER THE DECK MANUFACTURER'S RECOMMENDATIONS.
E. COORDINATE LOCATIONS AND DETAILS OF MECHANICAL EQUIPMENT, DECK OPENING SLEEVES, INSERTS, ETC. PRIOR TO FABRICATION. ADD STEEL SUPPORTS ON ALL SIDES OF DECK OPENINGS MEASURING GREATER THAN 12" ON ANY SIDE. SPAN SUPPORTS BETWEEN ADJACENT BEAMS OR JOISTS ON TWO SIDES. UNLESS OTHERWISE NOTED OR DETAILED ON THE DRAWINGS, USE L5x5x5/16 ANGLES FOR SPANS EXCEEDING 6'-0" AND L3x3x1/4 ANGLES FOR SPANS LESS THAN 6'-0". COORDINATE OPENING SIZES, LOCATIONS, AND DETAILS WITH THE ARCHITECTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS.
F. INSTALL CELL CLOSURES, COLUMN CLOSURES, FINISH STRIPS, GIRDER FILLERS, POUR STOPS, AND ATTACHMENTS AS REQUIRED TO ACHIEVE COMPLETE SYSTEM. UNLESS NOTED OTHERWISE, INSTALL POUR STOPS OF LENGTH, DEPTH, AND GAGE APPROPRIATE FOR OVERHANG AND SLAB DEPTH INDICATED.
G. WELD L3x3x3/16 STEEL ANGLES TO FACE OF COLUMNS TO SUPPORT FLOOR DECK WHERE DECKING IS CUT AROUND COLUMNS.
H. COMPLY WITH AWS D1.3 "STRUCTURAL WELDING CODE - SHEET STEEL" FOR DECK WELDS. USE WELDING WASHERS FOR DECK THINNER THAN 0.028 INCHES.
I. SUBMIT SEALED CALCULATIONS FOR ALTERNATE DECK FASTENERS PRIOR TO FABRICATION.
J. DO NOT CAST CONDUIT IN ELEVATED SLABS WITHOUT ENGINEER APPROVAL. CONDUIT OUTER DIAMETER CANNOT EXCEED 1/3 OF THE SLAB THICKNESS ABOVE THE DECK.
K. DO NOT SUPPORT PERMANENT LOADS SUCH AS SUSPENDED CEILING, LIGHT FIXTURES, DUCTS, OR OTHER UTILITIES FROM STEEL ROOF DECK.
L. WIRE BRUSH AND TOUCH-UP ALL SCARRED, ABRADED, WELDED, AND CORRODED AREAS OF ROOF, [FORM] AND [EXTERIOR] COMPOSITE STEEL DECK [WITH ZINC RICH PAINT] BEFORE APPLYING FINISHES.
M. SHEAR CONNECTOR HEADED STUDS PER STRUCTURAL STEEL NOTES. INSTALL SHEAR STUDS USING NELSON STUD GUN UNLESS APPROVED OTHERWISE. REMOVE ALL FERRULES FROM THE BASE OF THE STUDS BEFORE PLACING THE CONCRETE SLAB. SHEAR STUD QUANTITIES ARE AS INDICATED ON THE DRAWINGS. SHEAR STUDS ARE 3/4 INCH DIAMETER AND SHALL HAVE AN INSTALLED LENGTH OF 1 1/2" TALLER THAN THE METAL DECK AND SHALL HAVE A MINIMUM OF 1/2" COVER FROM TOP OF CONCRETE.
N. ROOF DECK:
1. MINIMUM SECTION PROPERTIES:

Table with columns: DECK TYPE, DESIGN THICKNESS (IN), FINISH G29, SECTION PROPERTIES (Ipf4, Sp (IN^2/FT), Ipf4, Sn (IN^2/FT), Fy (KSI)). Includes entry for 1.5816.

- 2. DECK ATTACHMENT:
1. 1/4" DIAMETER TEK SCREWS IN A 36/7 PATTERN
3. 3-#10 SIDELAP SCREWS PER DECK SPAN
* 5/8" DIA PULLED WELD WHERE SUPPORT MEMBER THICKNESS EXCEEDS 3/8".

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E

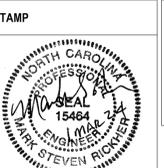
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Table with columns: Revisions, Date. Includes a blank row for revisions.

CONSULTANT logo for Wiley|Wilson, Specialized Engineering Solutions, and Britt, Peters & Associates.

ARCHITECT/ENGINEER OF RECORD logo for Atriax Group.



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

Drawing Title: GENERAL NOTES. Approved: [Signature]

Phase: 100% CONSTRUCTION DOCUMENTS. Fully Sprinklered.

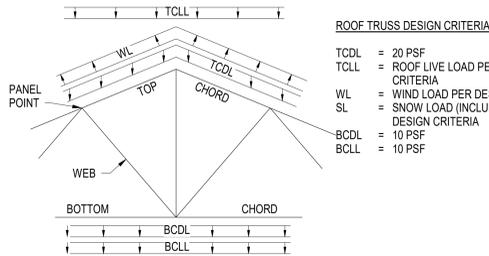
Project Title: EHRM INFRASTRUCTURE UPGRADES. Project Number: 679-20-104. Building Number: B151. Drawing Number: S-151.001.

COLD-FORMED STEEL FRAMING

- A. DESIGN COLD-FORMED STEEL FRAMING IN ACCORDANCE WITH THE AMERICAN IRON AND STEEL INSTITUTE 'SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS' (AISI S100) FOR DESIGN CRITERIA AND CONDITIONS INDICATED. SUBMIT SHOP DRAWINGS AND CALCULATIONS SEALED BY A REGISTERED PROFESSIONAL ENGINEER FOR THE DESIGN OF COLD-FORMED STEEL FRAMING AND CONNECTIONS, INCLUDING DESIGN LOADINGS AND REACTIONS APPLIED TO THE SUPPORTING STRUCTURE.
B. DETAIL MEMBERS AND CONNECTIONS FOR ALL FRAMING CONDITIONS, INCLUDING WALLS, CORNERS, HEADERS, AND JAMBS. SOME CONDITIONS MAY REQUIRE MODIFICATION OF COLD-FORMED FRAMING MEMBERS (SUCH AS NOTCHING OR REVISION SIZES) OR MULTIPLE STUDS TO SUPPORT INCREASED LOADS. CONTRACTOR COORDINATE ALL CONDITIONS, CONNECTIONS, AND DETAILS.
C. FABRICATION AND INSTALLATION MUST BE IN ACCORDANCE WITH AISI 'SPECIFICATIONS FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS' AND MANUFACTURER INSTRUCTIONS. INSTALL MANUFACTURER'S RECOMMENDED STANDARD TRACK, CLIP ANGLES, BRACING, REINFORCEMENTS, FASTENERS, AND ACCESSORIES FOR THE APPLICATIONS INDICATED AND AS NEEDED FOR A COMPLETE FRAMING SYSTEM. TEMPORARY (CONSTRUCTION) BRACING OF FRAMING MEMBERS (PRIOR TO SHEATHING INSTALLATION) IS BY THE CONTRACTOR PER AISI AND MANUFACTURER RECOMMENDATIONS.
D. COLD-FORMED STEEL MATERIAL: ASTM A1003 STEEL SHEET WITH G60 GALV COATING CONFORMING TO ASTM A653, WITH A MINIMUM YIELD STRENGTH OF 33 KSI (USE 50 KSI FOR 54 MILS AND THICKER) UNLESS NOTED OTHERWISE.
E. MEMBER SIZES INDICATED ARE PER THE 'STEEL STUD MANUFACTURERS ASSOCIATION' (SSMA). COMPONENTS SHOWN ARE STRUCTURAL MEMBERS (33 MIL OR THICKER), UNLESS NOTED OTHERWISE. NON-STRUCTURAL MEMBERS AND DRYWALL GAGES ARE NOT PERMITTED.
F. SCREWS ARE NON-CORROSIIVE NO 8-18 (DIA=0.125") OR LARGER, UNLESS NOTED OTHERWISE. DO NOT USE STAINLESS STEEL OR COPPER-COATED FASTENERS.
G. WELDING: AWS D1.3 'STRUCTURAL WELDING CODE-SHEET STEEL'. CONSULT MANUFACTURER FOR EQUIPMENT RECOMMENDATIONS AND PROPER ELECTRODE SELECTION.
H. INSTALL MINIMUM OF THREE (3) WALL STUDS AT CORNERS AND INTERSECTING STUD WALLS (UNLESS OTHERWISE INDICATED).
I. PREPUNCHED HOLES CANNOT BE LOCATED WITHIN 10 INCHES FROM WALL STUD ENDS.
J. TRACKS ARE THE SAME DEPTH AS STUDS OR JOISTS, UNLESS NOTED OTHERWISE. CONNECT TRACKS TO STUD AND/OR JOIST SUPPORTS AT 16" OC MAXIMUM, ON EACH SIDE. ALIGN WALL STUD FRAMING WITH SUPPORTED STUD/JOIST MEMBERS ABOVE.
K. DO NOT SPLICE MEMBERS UNLESS OTHERWISE INDICATED. FASTEN MULTI-PLY MEMBERS TOGETHER USING TACK WELDS OR #10 SCREWS AT 12" OC MAXIMUM SPACING, UNLESS NOTED OTHERWISE.
L. CROSS BRIDGING OR FULL-DEPTH BLOCKING IS REQUIRED AT WALL STUDS NOT RECEIVING SHEATHING ON BOTH FACES. UNLESS NOTED OTHERWISE, MAXIMUM BRIDGING/BLOCKING SPACING IS OR AT 1/3 POINTS OF MEMBER SPAN, WHICHEVER IS LESS. COORDINATE EXTENTS OF WALL AND CEILING SHEATHING WITH THE ARCHITECTURAL DRAWINGS.
M. CLADDING, PARTITION FRAMING, AND CONNECTIONS MUST ACCOMMODATE VERTICAL AND LATERAL DISPLACEMENT OF THE PRIMARY STRUCTURE. COMPLY WITH SSMA TECHNICAL NOTE NO 1 DATED JANUARY 2000 FOR SLIP TRACK DESIGN.
N. REPAIR DAMAGED GALVANIZED COATINGS AND WELDED AREAS IN ACCORDANCE WITH ASTM A780.

COLD-FORMED STEEL TRUSSES

- A. DESIGN COLD-FORMED STEEL TRUSSES IN ACCORDANCE WITH THE AMERICAN IRON AND STEEL INSTITUTE (AISI) 'COLD-FORMED STEEL DESIGN MANUAL'. DESIGN TRUSSES FOR THE DESIGN CRITERIA INDICATED.
B. FABRICATE, INSTALL, AND BRACE TRUSSES IN ACCORDANCE WITH AISI S200, AISI S202, AND AISI S214.
C. SUBMIT SHOP DRAWINGS AND CALCULATIONS SEALED BY A PROFESSIONAL ENGINEER, INCLUDING TRUSS LAYOUT, TRUSS PROFILES, INSTALLATION INSTRUCTIONS, DESIGN LOADINGS, AND REACTIONS APPLIED TO THE SUPPORTING STRUCTURE. DESIGN TRUSSES USING 'PIN' CONNECTION AT ONE SUPPORT AND 'ROLLER' CONNECTION AT OTHER SUPPORT LOCATIONS. 'PIN' DEFINED AS A SUPPORT RESISTING VERTICAL AND HORIZONTAL LOADS. 'ROLLER' DEFINED AS RESISTING ONLY VERTICAL LOADS. DO NOT FABRICATE TRUSSES UNTIL SHOP DRAWINGS HAVE BEEN SUBMITTED AND RETURNED. DESIGN TRUSSES TO BEAR ONLY ON THE STRUCTURAL SUPPORT MEMBERS INDICATED.
D. COLD-FORMED STEEL MATERIAL: ASTM A1003 STEEL SHEET WITH G60 GALV COATING CONFORMING TO ASTM A653. TRUSS MEMBERS ARE 33 MIL THICKNESS MINIMUM AND UNPUNCHED.
E. WELDING: AWS D1.3 'STRUCTURAL WELDING CODE-SHEET STEEL'.
F. REPAIR DAMAGED GALVANIZED COATINGS AND WELDED AREAS IN ACCORDANCE WITH ASTM A780.
G. LIMIT TRUSS AND MEMBER DEFLECTIONS PER REFERENCED BUILDING CODE.
H. TRUSS TO TRUSS CONNECTIONS ARE BY THE TRUSS ENGINEER, WHERE MULTIPLE TRUSS PLIES ARE INDICATED, FASTEN TOGETHER AS INDICATED BY THE TRUSS MANUFACTURER.
I. TRUSS CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY AND PERMANENT BRACING AS REQUIRED FOR SAFE ERECTION OF THE TRUSSES, OR AS RECOMMENDED BY THE MANUFACTURER AND TPI, IN ADDITION TO ANY BRACING INDICATED.
J. DESIGN AND INSTALL BOTTOM CHORD BRACING WHERE CEILING SHEATHING DOES NOT ATTACH DIRECTLY TO TRUSS BOTTOM CHORD. COORDINATE EXTENTS OF CEILING SHEATHING WITH THE ARCHITECTURAL DRAWINGS.
K. REFER TO THE ARCHITECTURAL DRAWINGS FOR TRUSS PROFILES. TRUSS PROFILES INDICATED ON THE STRUCTURAL DRAWINGS ARE FOR SCHEMATIC PURPOSES ONLY. COORDINATE TRUSS WEB CONFIGURATION WITH THE ARCHITECTURAL AND MECHANICAL DRAWINGS. TRUSS MANUFACTURER MAY USE ALTERNATIVE TRUSS WEB CONFIGURATIONS SUBJECT TO APPROVAL OF THE ARCHITECT. ALIGN WEB MEMBERS IN ADJACENT TRUSSES OF THE SAME PROFILE TO PERMIT SUBJECT OF DUCTWORK.
L. TRUSS ANCHORAGES AND HOLD-DOWNS ARE BASED ON TRUSS LAYOUT INDICATED. COORDINATE FINAL LOCATION OF GANGED STUDS AND HOLD-DOWNS WITH TRUSS SHOP DRAWINGS.
M. INSTALL TRUSS HOLD-DOWNS PRIOR TO SHEATHING.
N. TRUSS CHORDS ARE CONTINUOUS AND MUST NOT BE TRIMMED. ALL SPLICES MUST BE SHOWN ON THE SHOP DRAWINGS. DO NOT ALTER TRUSSES IN FIELD WITHOUT WRITTEN DIRECTION FROM TRUSS ENGINEER. DO NOT CUT, DRILL, NOTCH OR REMOVE TRUSS MEMBERS.
O. TRUSS DIAGRAMS BELOW ARE FOR SCHEMATIC PURPOSES ONLY TO SHOW THE APPLICATION OF DESIGN LOADS. COMBINE LOADS PER THE REFERENCED BUILDING CODE. COORDINATE CONCENTRATED LOADS FROM SUSPENDED OR SUPPORTED EQUIPMENT WITH THE TRUSS DESIGN.



ROOF TRUSS DESIGN CRITERIA

- TCCL = 20 PSF
TCLL = ROOF LIVE LOAD PER DESIGN CRITERIA
WL = WIND LOAD PER DESIGN CRITERIA
SL = SNOW LOAD (INCLUDING DRIFT) PER DESIGN CRITERIA
BCDL = 10 PSF
BCCL = 10 PSF

POST-INSTALLED ANCHORS

- A. ONLY USE POST-INSTALLED ANCHORS WHERE SPECIFIED ON THE DRAWINGS.
B. OBTAIN APPROVAL FROM THE ENGINEER OF RECORD PRIOR TO USING POST-INSTALLED ANCHORS FOR MISSING OR MISPLACED CAST-IN-PLACE ANCHORS.
C. LOCATE EXISTING REBAR, REINFORCING, AND ANCHORS PRIOR TO DRILLING. DO NOT DAMAGE OR DISTURB EXISTING REBAR, REINFORCING OR ANCHORS.
D. INSTALL ANCHORS ACCORDING TO MANUFACTURER'S INSTRUCTIONS, INCLUDING, BUT NOT LIMITED TO: EXPIRATION DATE, INSTALLATION TEMPERATURE, DRILLING METHOD, HOLE SIZE, HOLE DEPTH, HOLE CLEANING, MIXING PROCEDURE, ANCHOR INSTALLATION, AND CURING.
E. FOR PROJECTS MEETING IBC 2012 OR LATER, ACI/CRSI ADHESIVE ANCHORS INSTALLER CERTIFICATION IS REQUIRED FOR ALL INSTALLERS OF ADHESIVE ANCHORS IN HORIZONTAL OR UPWARDLY INCLINED ORIENTATION. PROOF OF CERTIFICATION OR ON-SITE TRAINING FOR ALL ADHESIVE ANCHOR INSTALLERS SHALL BE PROVIDED TO THE EOR PRIOR TO INSTALLATION.
F. FOLLOW MANUFACTURER'S INSTRUCTIONS FOR MINIMUM EDGE DISTANCES AND SPACING.
G. UNLESS NOTED OTHERWISE, EMBED ANCHORS IN THE APPROPRIATE SUBSTRATE WITH A MINIMUM EMBEDMENT OF 8 TIMES THE NOMINAL ANCHOR DIAMETER OR THE EMBEDMENT REQUIRED TO SUPPORT THE INTENDED LOAD.
H. ADHESIVE ANCHOR DESIGN BOND STRENGTH IS BASED ON CRACKED CONCRETE, ACI 308.4 TEMPERATURE CATEGORY B, AND INSTALLATIONS INTO DRY HOLES DRILLED USING A HAMMER DRILL INTO CONCRETE CURED FOR AT LEAST 21 DAYS AND NOT EXPOSED TO WATER FOR THE PRECEDING 14 DAYS. ADHESIVE ANCHORS MUST BE INSTALLED BY A CERTIFIED ADHESIVE ANCHOR INSTALLER PER ACI 318.
I. INSPECT ANCHOR INSTALLATION PER APPLICABLE BUILDING CODE AND SPECIAL INSPECTION REQUIREMENTS.
J. SUBMIT SUBSTITUTION REQUESTS TO THE STRUCTURAL ENGINEER, INCLUDING CALCULATIONS PREPARED AND SEALED BY A REGISTERED PROFESSIONAL ENGINEER SHOWING THE SUBSTITUTED PRODUCT WILL ACHIEVE AN EQUIVALENT CAPACITY USING THE APPROPRIATE DESIGN PROCEDURE REQUIRED BY THE BUILDING CODE.
K. ACCEPTABLE PRODUCTS ARE:
1. CONCRETE MECHANICAL ANCHORS:
a. HILTI KWIK HUS-EZ
b. SIMPSON STRONG-TIE TITEN-HD
c. SIMPSON STRONG-TIE "STRONG-BOLT 2"
2. CONCRETE ADHESIVE ANCHORS:
a. HILTI RE500 VS SAFESET SYSTEM
b. HILTI HY200 VS SAFESET SYSTEM
c. SIMPSON STRONG-TIE "SET-XP"
d. SIMPSON STRONG-TIE "AT-XP"
3. MASONRY MECHANICAL ANCHORS:
a. SOLID GROUTED CMU
• HILTI KWIK HUS-EZ
• SIMPSON STRONG-TIE "TITEN-HD"
b. HOLLOW CMU
• SIMPSON STRONG-TIE "TITEN-HD"
4. MASONRY ADHESIVE ANCHORS:
a. SOLID-GROUTED CMU
• SIMPSON STRONG-TIE "SET-XP"
• SIMPSON STRONG-TIE "AT-XP"
• HILTI HIT-HY 270
b. HOLLOW CMU
• SIMPSON STRONG-TIE "SET"
• HILTI HIT-HY 270 W/SCREEN TUBE
L. NON-ADHESIVE ANCHORS IN NEW CONCRETE SHALL NOT BE INSTALLED UNTIL CONCRETE HAS CURED A MINIMUM OF 7 DAYS AND SHALL NOT BE LOADED PRIOR TO CONCRETE CURING FOR 28 DAYS (UNLESS OTHERWISE SPECIFIED BY MANUFACTURER).
M. INSTALL ANCHORS PER THE MANUFACTURER PRINTED INSTALLATION INSTRUCTIONS (MPI), AS INCLUDED IN THE ANCHOR PACKAGING.
N. THE CONTRACTOR SHALL ARRANGE AN ANCHOR MANUFACTURER'S REPRESENTATIVE TO PROVIDE ONSITE INSTALLATION TRAINING FOR ALL OF THE ANCHORING PRODUCTS SPECIFIED. THE STRUCTURAL ENGINEER OF RECORD MUST RECEIVE DOCUMENTED CONFIRMATION THAT ALL PERSONNEL WHO INSTALL ANCHORS ARE TRAINED PRIOR TO THE COMMENCEMENT OF ANCHOR INSTALLATION.

SPECIAL INSPECTIONS AND TESTING

- A. SPECIAL INSPECTIONS AND TESTING ARE PERFORMED IN ACCORDANCE WITH IBC CHAPTER 17 AND LOCAL JURISDICTION PROVISIONS, BY AN INDEPENDENT INSPECTION AND TESTING AGENCY. THE SPECIAL INSPECTOR MUST OBSERVE AND TEST THE WORK FOR CONFORMANCE TO THE CONTRACT DOCUMENTS.
B. THE SPECIAL INSPECTOR MUST FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, THE COR, AND ALL OTHER DESIGNATED INDIVIDUALS. ALL DISCREPANCIES MUST BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR FOR CORRECTION. THEN, IF NOT CORRECTED, TO THE PROPER DESIGN AUTHORITY AND THE BUILDING OFFICIAL.
C. THE SPECIAL INSPECTOR MUST SUBMIT A FINAL SIGNED REPORT STATING WHETHER THE WORK IS, TO THE BEST OF THE INSPECTOR'S KNOWLEDGE, IN CONFORMANCE WITH THE CONTRACT DOCUMENTS, SOILS REPORT, AND APPLICABLE WORKMANSHIP OF THE BUILDING CODE.

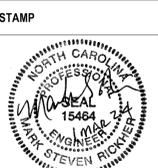
SUBMITTALS

- A. CONTRACTOR MUST REVIEW AND STAMP ALL SHOP DRAWINGS BEFORE SUBMITTING FOR REVIEW. SUBMIT SHOP DRAWINGS TO THE ARCHITECT AND/OR ENGINEER FOR REVIEW. FABRICATE AND CONSTRUCT FROM THE REVIEWED SUBMITTALS. ALLOW 10 BUSINESS DAYS FOR EACH SUBMITTAL REVIEW UNLESS AN ALTERNATE REVIEW TIME IS AGREED UPON BY ALL PARTIES. IN THE EVENT MULTIPLE SUBMITTALS ARE SUBMITTED AT THE SAME TIME, THE CONTRACTOR MUST INDICATE WHICH SUBMITTALS HAVE PRIORITY.
B. MAINTAIN A RECORD SET OF APPROVED SHOP DRAWINGS IN THE FIELD.
C. SUBMIT IN WRITING ANY DEVIATION FROM, ADDITION TO, SUBSTITUTION FOR, OR MODIFICATION TO, THE STRUCTURE OR ANY PART OF THE STRUCTURE DETAILED, TO THE ENGINEER FOR REVIEW. SHOP DRAWINGS SUBMITTED FOR REVIEW DO NOT CONSTITUTE "IN-WRITING" UNLESS IT IS CLEARLY NOTED SPECIFIC CHANGES ARE BEING REQUESTED.
D. PREPARE A LIST AND SCHEDULE OF ALL STRUCTURAL SUBMITTALS PRIOR TO CONSTRUCTION.
E. SUBMIT THE FOLLOWING SHOP DRAWINGS FOR THE ENGINEER'S REVIEW:
1. CONCRETE MIX DESIGNS
2. REINFORCING STEEL
3. MISCELLANEOUS STEEL
4. METAL AND FABRIC CANOPIES - CONNECTION TO BUILDING IS BY SUPPLIER (1, 3)
5. STRUCTURAL STEEL SHOP, AND ERECTION DRAWINGS (1, 3)
6. SURVEY OF STRUCTURAL STEEL ERECTION (1)
7. STEEL DECKING
8. EMBEDDED ITEMS (PLATES, ANGLES, BOLTS, ETC.) OR ITEMS ATTACHED TO THE STRUCTURAL FRAME FOR BUILDING CLADDING ATTACHMENT OR FOR ATTACHMENT OF OTHER ITEMS (2)
9. COLD-FORMED STEEL FRAMING (1, 3) USED TO SUPPORT EXTERIOR CLADDING OR AS LOAD BEARING MEMBERS
10. COLD-FORMED STEEL TRUSSES (1, 3)
F. SUBMIT ITEMS MARKED (1) SEALED BY A REGISTERED PROFESSIONAL ENGINEER IN THE STATE WHERE THE PROJECT IS LOCATED. SUBMIT ITEMS MARKED (2) FOR OWNER'S RECORD ONLY, AND WILL NOT HAVE THE ENGINEER'S SHOP DRAWING STAMP AFFIXED. SUBMIT ITEMS MARKED (3) WITH DESIGN CALCULATIONS SEALED BY A REGISTERED PROFESSIONAL ENGINEER IN THE STATE WHERE THE PROJECT IS LOCATED.
1. THE OMISSION FROM THE SHOP DRAWINGS OF ANY MATERIALS REQUIRED BY THE CONTRACT DOCUMENTS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF FURNISHING AND INSTALLING SUCH MATERIALS, REGARDLESS OF WHETHER THE SHOP DRAWINGS HAVE BEEN REVIEWED AND APPROVED.
G. THE USE OF ELECTRONIC FILES OR REPRODUCTIONS OF CONTRACT DOCUMENTS BY ANY CONTRACTOR, SUBCONTRACTOR, ERECTOR, FABRICATOR, OR MATERIAL SUPPLIER IN LIEU OF PREPARATION OF SHOP DRAWINGS SIGNIFIES ACCEPTANCE OF ALL INFORMATION SHOWN HEREON AS CORRECT, AND OBLIGATES THEM TO ANY JOB EXPENSE, REAL OR IMPLIED, ARISING DUE TO ANY ERRORS THAT MAY OCCUR HEREON.

Table with 2 columns: Revisions, Date. Contains a grid for tracking changes to the drawing.

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Table with 2 columns: Drawing Title (GENERAL NOTES), Approved: (signature line).

Table with 2 columns: Phase (100% CONSTRUCTION DOCUMENTS), Fully Sprinklered.

Table with 2 columns: Project Title (EHRM INFRASTRUCTURE UPGRADES), Location (TUSCALOOSA VAMC TUSCALOOSA, AL).

Table with 2 columns: Project Number (679-20-104), Drawing Number (S-151.002).

FOUNDATION PLAN NOTES

1. TISLAB ELEVATION IS +0'-0" FROM DATUM ELEVATION U.N.O. SEE CIVIL DRAWINGS FOR DATUM ELEVATION. ELEVATIONS FOR FOOTINGS, SLABS, STEEL, WALLS, FLOORS, ECT. ARE REFERENCED + OR - FROM THE DATUM ELEVATION (I.E. TISLAB = +2'-6" OR T/WALL = -5'-3").
2. T/FTG ELEVATIONS ARE SHOWN ON PLAN FOR STRIP AND SPREAD FOOTINGS. FOOTING STEPS ARE INDICATED ON PLAN AND ARE SHOWN IN RELATIVE LOCATIONS UNLESS NOTED OTHERWISE ON PLAN. SEE SHEET S-151.301, "TYPICAL DETAILS" FOR FOOTING STEP AND SPACING REQUIREMENTS. TOP OF STRIP FOOTING ELEVATIONS MATCHES ADJACENT TOP OF SPREAD FOOTING ELEVATION U.N.O. (I.E. AT FOOTING STEPS).
3. TYPICAL SLAB ON GRADE (S.O.G.) IS 6" NORMAL WEIGHT CONCRETE REINFORCED WITH #3 AT 10" O.C. OR WELDED WIRE REINFORCING 6X8-W2.9XW2.9 ON 6" CRUSHED STONE BASE. SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR MOISTURE BARRIER/RETARDER.
4. SUPPORT REBAR AT 1" FROM TOP OF S.O.G. WITH SAND PLATES (CHAIRS WITH SHEET METAL PLATE BASES) OR OTHER ACCEPTABLE CHAIR DEVICES. BRICKS ARE NOT PERMITTED.
5. PROVIDE THICKENED S.O.G. UNDER ALL MASONRY WALLS WHERE NO FOOTINGS ARE SHOWN ON PLAN. REFER TO SHEET S-151.301, "TYPICAL DETAILS", FOR REQUIREMENTS.
6. CONTROL JOINTS, SAW CUT OR STRIPPABLE, ARE SHOWN ON PLAN. REFER TO "CONTROL JOINT" DETAILS ON SHEET S-151.301, "TYPICAL DETAILS", FOR INFORMATION ON THESE JOINTS. WHERE CONTRACTOR DESIRES TO BREAK SLAB POURS ALONG THESE JOINTS, THE "CONSTRUCTION JOINT" DETAIL SHALL BE USED.
7. MASONRY WALLS NOT REQUIRED FOR STRUCTURAL PURPOSES MAY NOT BE SHOWN ON STRUCTURAL PLANS. SEE ARCH. DWGS. FOR MASONRY WALLS NOT INDICATED ON THIS SHEET. SEE S-151.301 FOR THICKENED SLAB REQUIRED AT CMU WALLS.
8. REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND DRAWINGS OF OTHER DISCIPLINES FOR LOCATIONS AND DIMENSIONS OF OPENINGS, DEPRESSIONS, NON-STRUCTURAL WALLS, AND PANEL CLADDING SYSTEMS.
9. SEE SHEET S-151.001-S-151.002 FOR "GENERAL NOTES" AND SHEETS S-151.301 FOR "TYPICAL DETAILS". TYPICAL DETAILS ARE GENERALLY NOT CUT ON PLANS BUT RATHER ARE INTENDED TO DEFINE TYPICAL CONSTRUCTION CONDITIONS. WHERE TYPICAL DETAILS ARE CUT ON PLAN, THE INTENT IS TO ILLUSTRATE THE TYPE OF CONDITION AT WHICH THAT DETAIL IS INTENDED TO APPLY RATHER THAN EVERY OCCURRENCE OF THAT DETAIL.
10. SEE SHEET S-151.100 FOR FOOTING SCHEDULE.
11. SEE SHEET S-151.100 FOR COLUMN SCHEDULE AND BASE PLATE INFORMATION.
12. FOOTINGS ARE NOTED ON PLAN WITH THE FOLLOWING DESIGNATIONS:
 FXX = FOOTING MARK PER SCHEDULE
 T/FTG = TOP OF FOOTING FROM DATUM
 XX K = UNFACTORED GRAVITY COLUMN LOAD (KIPS)
 CX = COLUMN TYPE PER SCHEDULE ON SHT. S-151.100
13. NO UNDERCUTTING OR BACKFILLING IS PERMITTED UNDER ANY FOOTINGS. LEAN CONCRETE (f_c = 2000 psi) OR FOOTING CONCRETE SHALL BE USED TO "BACKFILL" ANY OVER-EXCAVATION.
14. REFER TO ARCHITECTURAL DRAWINGS FOR EDGE OF SLAB (E.O.S.) DIMENSIONS AND FACE OF WALL LOCATIONS AND DIMENSIONS.
15. CONTRACTOR SHALL VERIFY AND COORDINATE ALL DEPRESSIONS AND PIT DEPTHS, SIZES AND LOCATIONS WITH ARCHITECTURAL DRAWINGS AND WITH EQUIPMENT SUPPLIED FOR ITEMS ACTUALLY PURCHASED FOR THE PROJECT.
16. FOOTING STEPS, INDICATED BY 'F.S.' ON PLAN, AND SLAB DEPRESSIONS SHOWN ON PLAN SHALL BE COORDINATED BY G.C. PER TYPICAL DETAILS SHOWN ON S151-301.
17. AT LOCATIONS WHERE CONTROL JOINTS ARE DISCONTINUED, PLACE (2) #5 AT MID-DEPTH OF THE SLAB WITHIN 1'-0" OF THE JOINT AND CENTERED AT THE JOINT LOCATION.
18. CONTRACTOR SHALL SHORE ALL WALLS RECEIVING BACKFILL ON ONLY ONE SIDE OR UNEQUAL LEVELS OF BACKFILL ON OPPOSITE SIDES, UNLESS NOTED OTHERWISE IN THE DETAILS. ANY WALLS FOR WHICH SHORING IS INDICATED AS REQUIRED IN PLANS OR DETAILS SHALL BE SHORED REGARDLESS OF BACKFILL CONDITION.
19. F.S. = DENOTES FOOTING STEP.

FOUNDATION PLAN LEGEND

- (#-#) DENOTES TOP OF FOOTING (T/FTG)
- ▬ DENOTES 8" CMU WALL, REINF REF B1/S-151.401
- CJ DENOTES SLAB CONTROL OR CONSTRUCTION JOINT, REF TYPICAL DETAILS

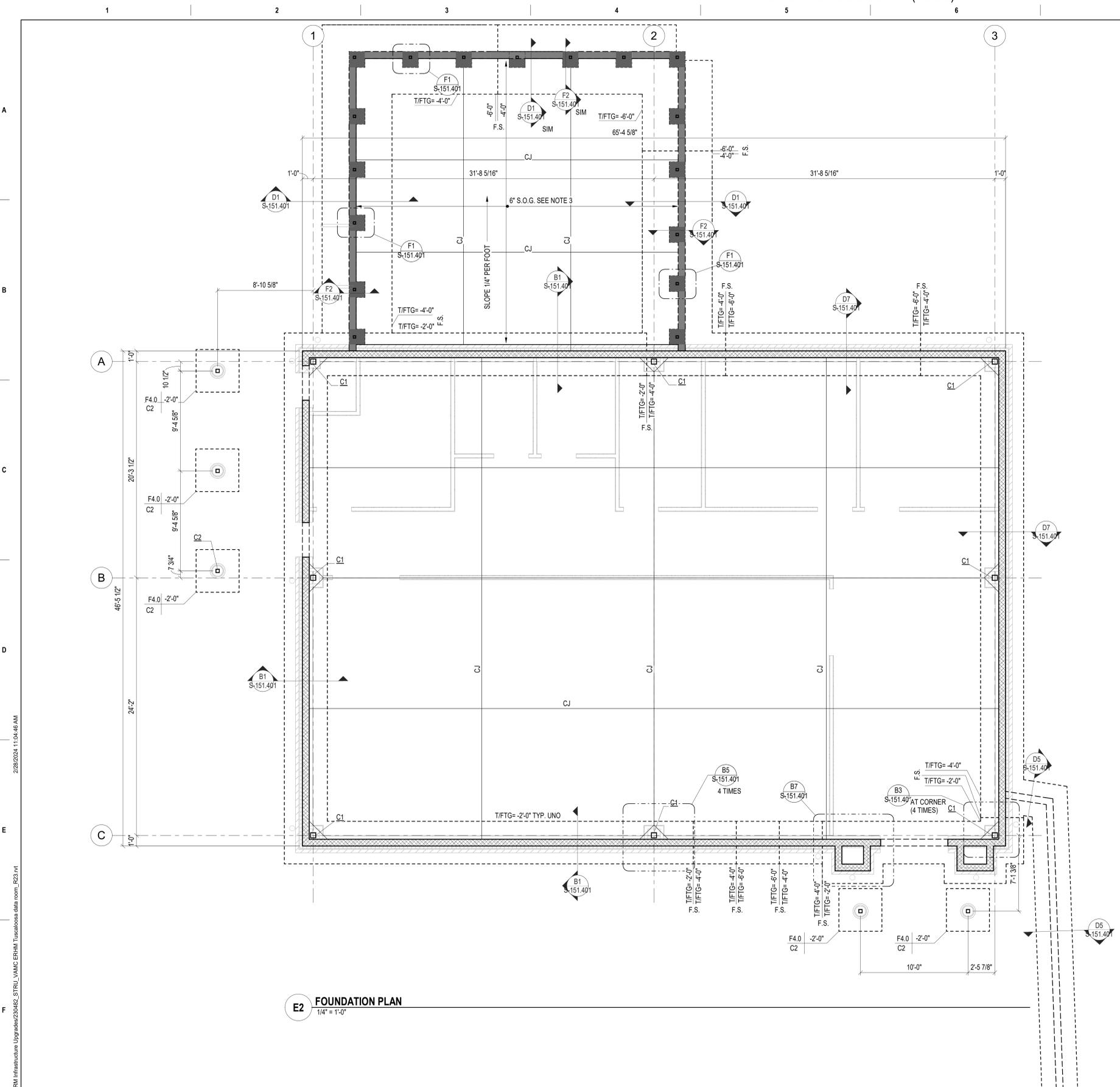
FOUNDATION (F) SCHEDULE

| MARK | WIDTH "W" | LENGTH "L" | THICKNESS "T" | REINFORCING | | | | REMARKS |
|------|--------------|---------------|------------------|-------------|-------|--------|--------|---------|
| | | | | TOP | | BOTTOM | | |
| | | | | LONG | SHORT | LONG | SHORT | |
| F4.0 | 4'-0" | 4'-0" | 1'-1" | -- | -- | (4) #5 | (4) #5 | |

COLUMN SCHEDULE

| Type Mark | Type | Comments |
|-----------|--------------|---|
| C1 | HSS 6x6x5/16 | SEE DETAILS |
| C2 | HSS4X4X5/16 | PLATE 3/4"x12"x12" W/ 4-3/4" DIAM F1554 GR36 ANCHOR BOLTS W/ 9" EMBEDMENT |

E2 FOUNDATION PLAN
1/4" = 1'-0"



| Revisions: | Date: |
|------------|-------|
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| | |
| | |
| | |

CONSULTANT

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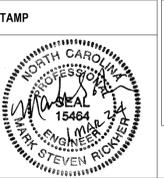
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NC Engineering License No.: P-0214
NC Architectural License No.: 51254



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

Drawing Title
FOUNDATION PLAN

Approved: _____

Phase
100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
EHRM INFRASTRUCTURE UPGRADES

Location
TUSCALOOSA VAMC TUSCALOOSA, AL

Issue Date
03/08/2024

Checked
MSR

Drawn
CPD

Project Number
679-20-104

Building Number
B151

Drawing Number
S-151.100

A

B

C

D

E

F

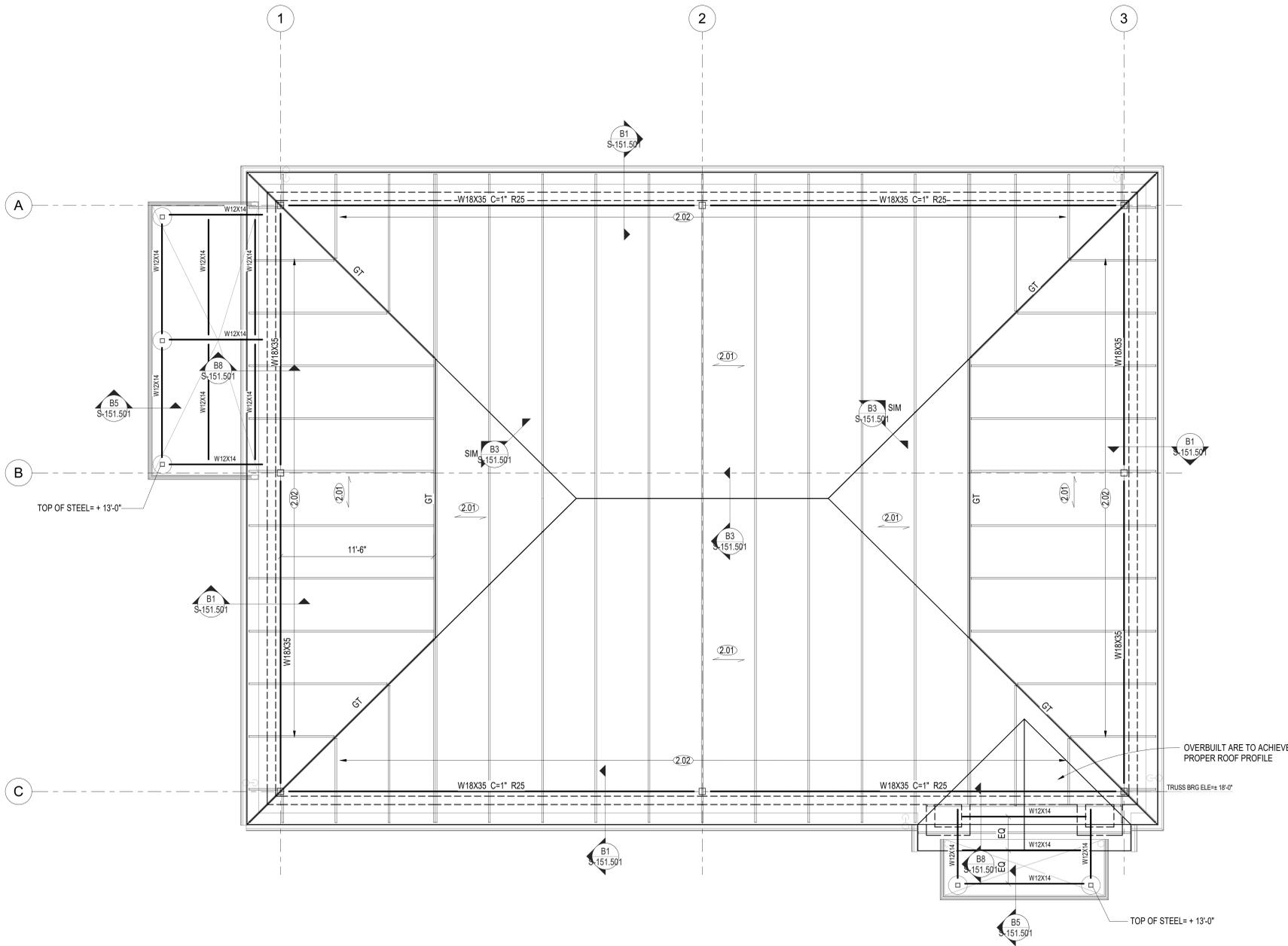
ROOF FRAMING PLAN NOTES

- ROOF LEVEL PLAN (STL) ELEVATION VARIES PER PLAN FROM DATUM ELEVATION U.N.O. VERIFY ACTUAL DATUM AND ROOF ELEVATIONS SHOWN WITH CIVIL AND ARCHITECTURAL DRAWINGS.
- TYPICAL ROOF DECK IS 1/2" TYPE B 16 GA GALVANIZED METAL ROOF DECK FASTENED TO SUPPORT STEEL WITH 1/4" DIA. TEK SCREWS IN A 36/7 PATTERN. PROVIDE (3) #10 TEK SCREWED SIDELAPS PER SPAN. SPAN IS DEFINED AS SPAN FROM JOIST TO JOIST OR BEAM TO BEAM. SPAN DIRECTION OF DECK IS SHOWN ON PLAN AS:
- BEAMS ARE EQUALLY SPACED ALONG SUPPORTING MEMBERS UNLESS INDICATED OTHERWISE ON PLAN OR IN SECTION.
- ALL ROLLED WIDE FLANGE STEEL SECTIONS SHALL BE ASTM A992 GRADE 50 (Fy = 50 KSI) U.N.O. ALL OTHER ROLLED STEEL SECTIONS SHALL BE ASTM A36 (Fy = 36 KSI) U.N.O. EXCEPT HSS RECTANGULAR AND HSS ROUND SECTIONS WHICH SHALL BE ASTM A500 GRADE B (Fy = 46 KSI) AND ASTM A500 GRADE B (Fy = 42 KSI), RESPECTIVELY.
- DESIGNATIONS ON PLAN FOR BEAM END REACTIONS AND CAMBER ARE AS INDICATED BELOW:
CAMBER AT MIDSPAN U.N.O. C = .00"
NON-BRACED FRAME FACTORED REACTIONS AT ENDS (KIPS) XX K
- MOMENT CONNECTIONS ARE INDICATED AT BEAM ENDS BY THE FOLLOWING SYMBOL:
WHERE NO VALUE IS SHOWN FOR THE MOMENT, THE CONNECTION SHALL BE DESIGNED FOR THE CAPACITY OF THE CANTILEVER BASED ON ITS UNBRACED LENGTH. THE SIZE OF CANTILEVER MEMBERS SHALL BE THE SAME AS THE "BACK SPAN".
- REFER TO ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND DRAWINGS OF OTHER DISCIPLINES FOR LOCATIONS AND DIMENSIONS OF OPENINGS, DEPRESSIONS, NON-STRUCTURAL WALLS, AND PANEL CLADDING SYSTEMS.
- SEE SHEET S-151.001-S-151.002 FOR "GENERAL NOTES" AND SHEETS S-301 FOR "TYPICAL DETAILS". TYPICAL DETAILS ARE GENERALLY NOT CUT ON PLANS BUT RATHER ARE INTENDED TO DEFINE TYPICAL CONSTRUCTION CONDITIONS. WHERE TYPICAL DETAILS ARE CUT ON PLAN, THE INTENT IS TO ILLUSTRATE THE TYPE OF CONDITION AT WHICH THAT DETAIL IS INTENDED TO APPLY RATHER THAN EVERY OCCURRENCE OF THAT DETAIL.
- G.C. TO COORDINATE PLAN SIZE AND LOCATION OF ALL OPENINGS & RTU SUPPORT BEAMS WITH MECHANICAL CONTRACTOR.
- DO NOT HANG CONDUIT, PIPES OR CABLE RACK FROM THE ROOF DECK.

ROOF FRAMING PLAN LEGEND

- (##) DENOTES SHEET NOTE, REF SCHEDULE THIS SHEET
- DENOTES DECK SPAN DIRECTION
- GT DENOTES GIRDER TRUSS, DESIGNED BY CFMF SUPPLIER

| SHEET NOTE SCHEDULE - ROOF FRAMING PLAN | | (##) |
|--|--|------|
| *REF PLANS AND DETAILS FOR SHEET NOTES REQUIRED, NOT ALL NOTES APPLICABLE TO THIS SHEET* | | |
| MARK | DESCRIPTION | |
| 2.01 | ROOF DECK, REF GENERAL NOTES | |
| 2.02 | PREENGINEERED CFMF TRUSSES AT 4'-0" OC MAX | |



E2 ROOF FRAMING PLAN
1/4" = 1'-0"

Autodesk Docs: 202075.008 - VA Tuscaloosa EHRM Infrastructure Upgrades\23482_STRU_LV\MAC EHRM\Tuscaloosa data room_RFS.rvt 2/26/2024 11:04:50 AM

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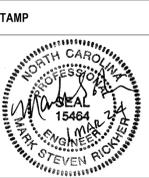
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Drawing Title
ROOF FRAMING PLAN

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Phase
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Project Title
EHRM INFRASTRUCTURE UPGRADES

Location
TUSCALOOSA VAMC TUSCALOOSA, AL

Issue Date
03/08/2024

Checked
MSR

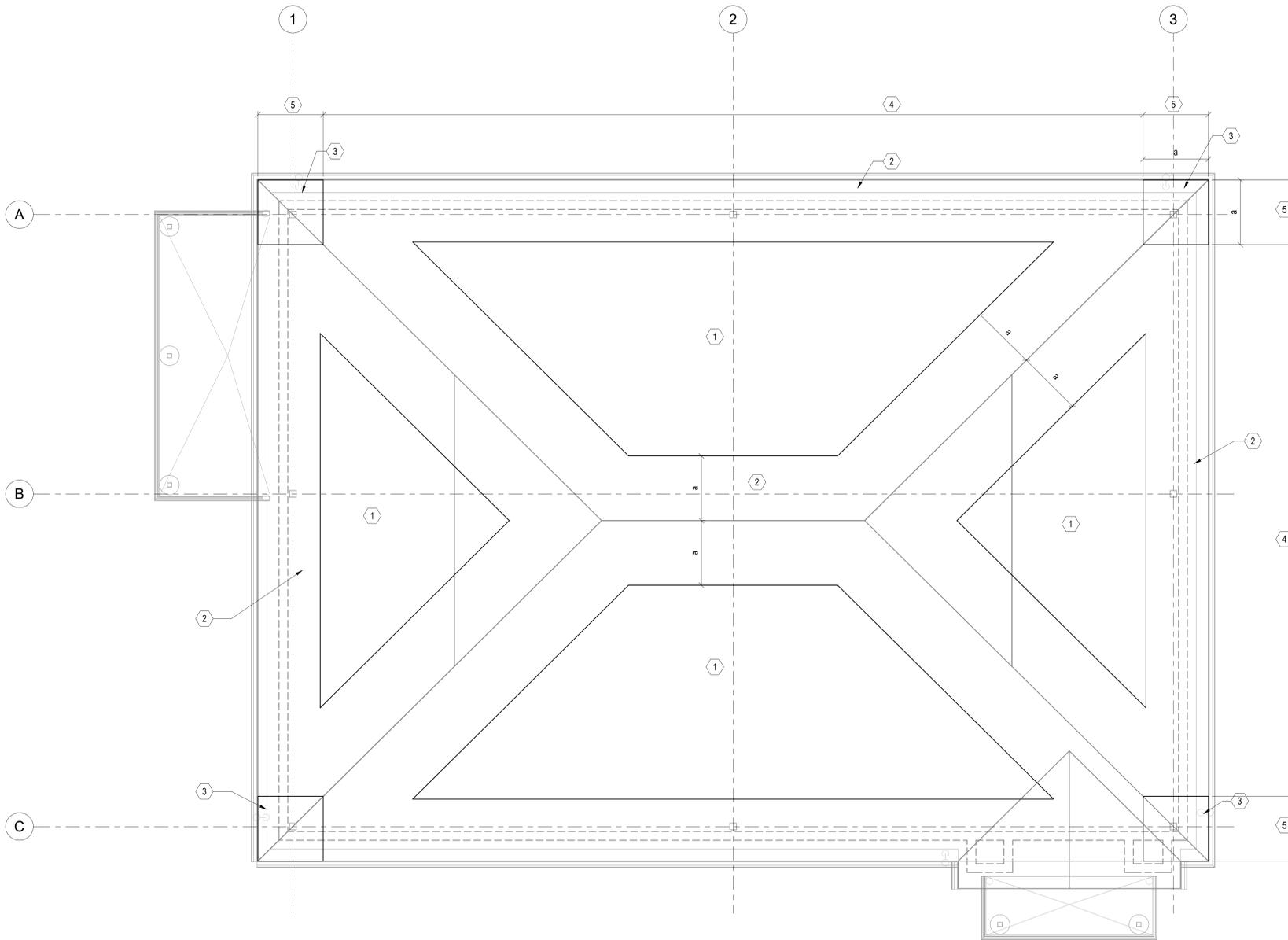
Drawn
CPD

Project Number
679-20-104

Building Number
B151

Drawing Number
S-151.101

A
B
C
D
E
F



| WIND LOADS (ULTIMATE) a=4.7' | | |
|------------------------------|----------|----------|
| ZONE | DOWNWARD | UPLIFT |
| 1 | 19.6 psf | 35.3 psf |
| 2 | 19.6 psf | 48.7 psf |
| 3 | 19.6 psf | 48.7 psf |
| 4 | 22.4 psf | 24.6 psf |
| 5 | 22.4 psf | 27.4 psf |

1 ROOF WIND LOADS
1/4" = 1'-0"

Autodesk Docs: 202375.008 - VA Tuscaloosa EHRM Infrastructure Upgrades\2348Z_STRU_VAMC_EHRM_Tuscaloosa.dwg.com_PDS.rvt
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Drawing Title
ROOF WIND LOADS

Phase
100% CONSTRUCTION DOCUMENTS

Project Title
EHRM INFRASTRUCTURE UPGRADES

Project Number
679-20-104

Building Number
B151

Drawing Number
S-151.102

Location
TUSCALOOSA VAMC TUSCALOOSA, AL

Issue Date
03/08/2024

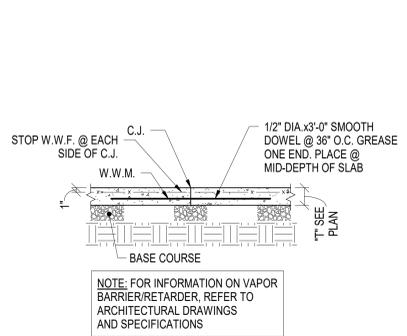
Checked
MSR

Drawn
CPD

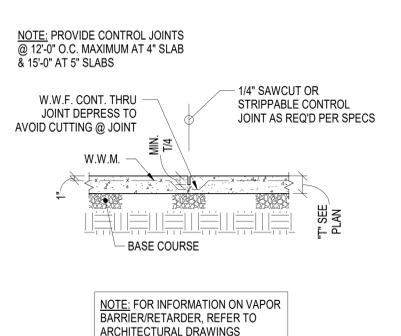
Approved:

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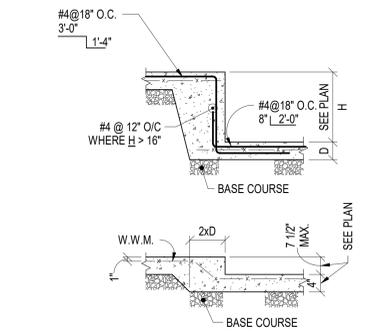
A
B
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F



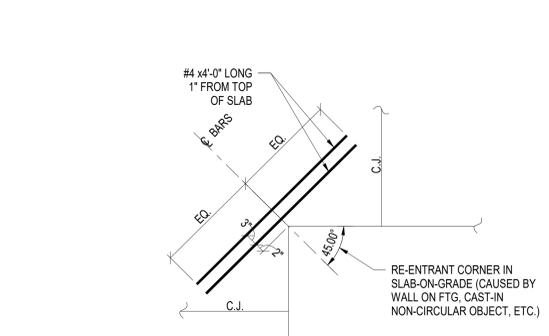
B1 TYP. CONSTRUCTION JOINT
3/4" = 1'-0"



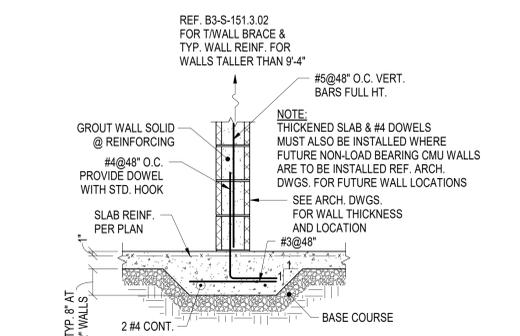
B3 TYP. CONTROL JOINT
3/4" = 1'-0"



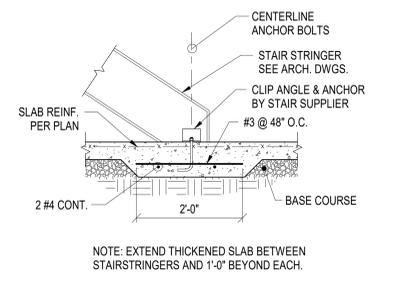
B4 TYP. SLAB DEPRESSION
3/4" = 1'-0"



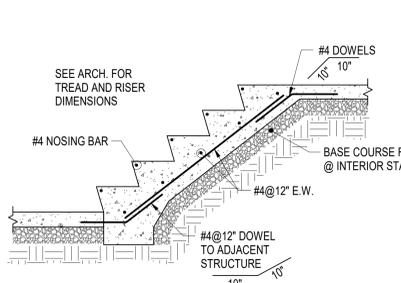
B6 TYP. CONSTRUCTION JOINT
3/4" = 1'-0"



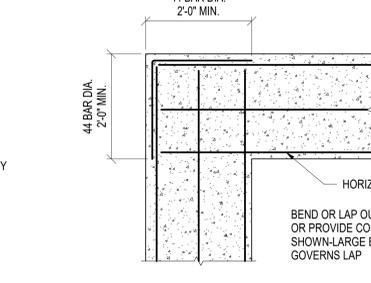
B8 TYP. THICKENED SLAB
3/4" = 1'-0"



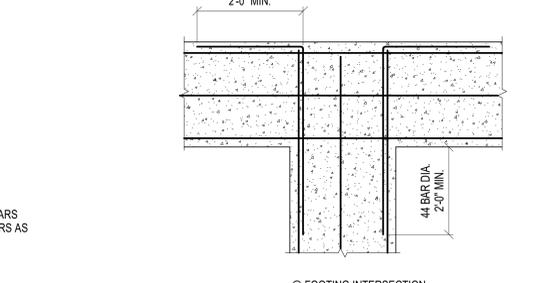
D1 TYP. THICKENED SLAB
3/4" = 1'-0"



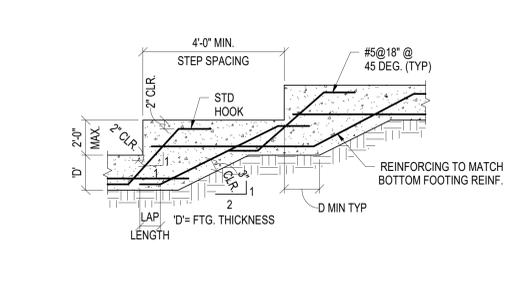
D3 STAIR ON GRADE
3/4" = 1'-0"



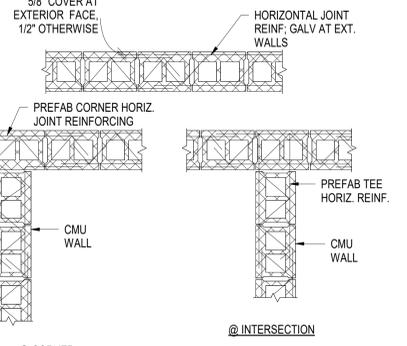
D4 TYP. CORNER REINFORCING
3/4" = 1'-0"



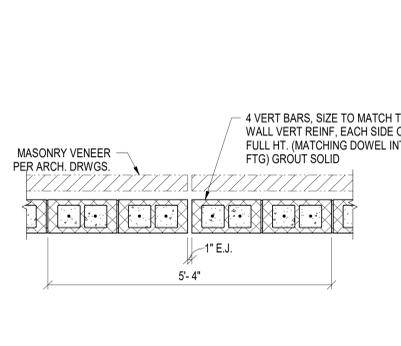
D6 TYP. CORNER REINFORCING
3/4" = 1'-0"



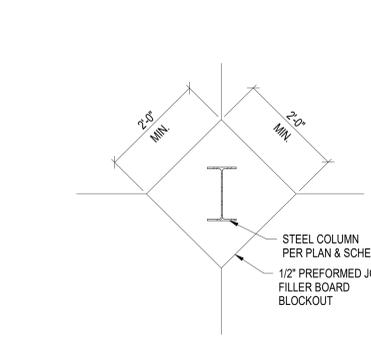
D8 TYP. STEPPED FOOTING
3/4" = 1'-0"



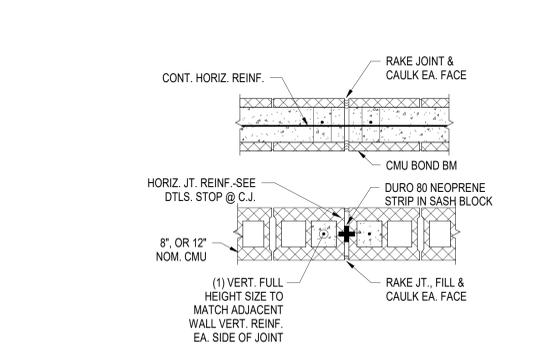
E1 JT REINF. LAP SPLICE
3/4" = 1'-0"



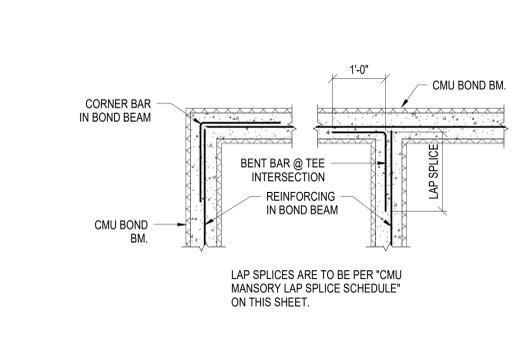
E3 EXP. JOINT DETAIL
3/4" = 1'-0"



E4 TYP. ISOLATION JOINT
3/4" = 1'-0"



E6 TYP. WALL CONTROL JT
3/4" = 1'-0"



E8 TYP. CORNER REINFORCING
3/4" = 1'-0"

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Drawing Title
STRUCTURAL TYPICAL DETAILS

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Project Title
EHRM INFRASTRUCTURE UPGRADES

Location
TUSCALOOSA VAMC TUSCALOOSA, AL

Issue Date
03/08/2024

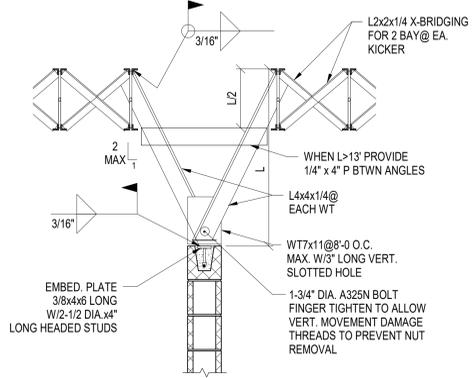
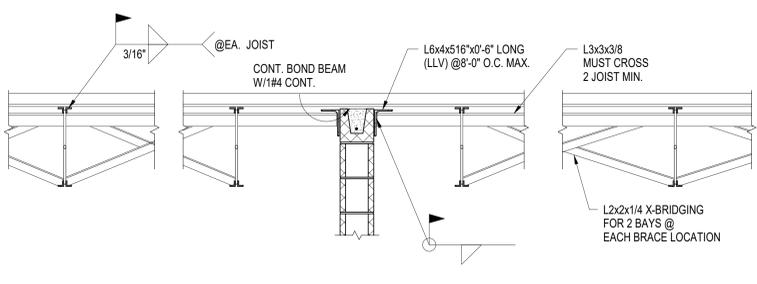
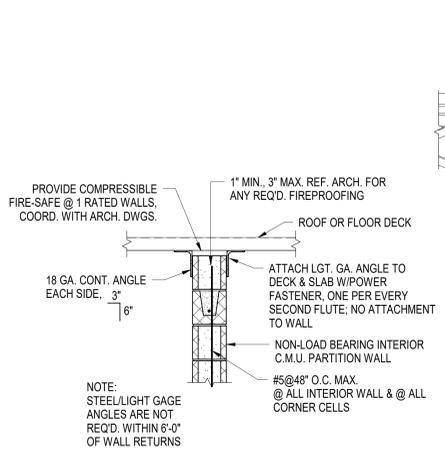
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CPD

Project Number
679-20-104

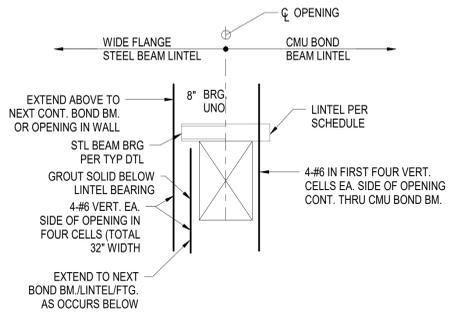
Building Number
B151

Drawing Number
S-151.301



- NOTES:
- BRACING REQ'D. ONLY IF RETURN WALLS ARE GREATER THAN 10'-0" APART.
 - WHEN CMU WALLS ARE PERPENDICULAR TO STRUCTURE THESE DETAILS WILL BE SIMILAR.

B3 TYPICAL CMU WALL BRACING
3/4" = 1'-0"



| CLEAR OPENING | DEPT H | REINFORCING | | | MIN. BRG. | TYPICAL DETAILS |
|------------------|--------|-------------|--------|---------|-----------|-----------------|
| | | 6" CMU | 8" CMU | 12" CMU | | |
| 1'-0" TO 3'-4" | 8" | 1-#4 | 1-#5 | 2-#5 | 8" | |
| 3'-4" TO 4'-8" | 8" | 1-#4 | 1-#5 | 2-#5 | 8" | |
| 4'-8" TO 6'-0" | 8" | 1-#4 | 1-#5 | 2-#5 | 8" | |
| 6'-0" TO 8'-0" | 16" | 1-#4 | 1-#5 | 2-#5 | 8" | |
| 8'-0" TO 10'-0" | 16" | 1-#4 | 1-#5 | 2-#5 | 12" | |
| 10'-0" TO 12'-0" | 16" | - | - | 2-#5 | 12" | |

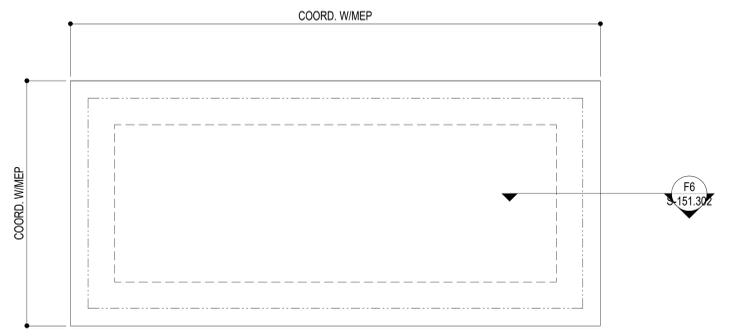
- NOTE:
- EXTEND REINFORCING TO END OF BEARING AT EACH SIDE OF OPENING.
 - FILL WITH GROUT ALL CORES UNDER BEARING FROM BOTTM OF LINTEL TO 48" MINIMUM BELOW LINTEL.
 - LINTELS OVER 12'-0" CLEAR SPAN OR SUPPORTING FLOOR OR ROOF REQUIRE SPECIAL DESIGN.
 - THIS SCHEDULE IS FOR LIGHTWEIGHT BLOCK ONLY (95PCF MAX.)

| CLEAR OPENING | ONE ANGLE FOR EA. 4" WYTHE MASONRY VENEER | BEARING | DETAIL |
|-----------------|---|---------|--------|
| 0'-8" TO 3'-4" | L 3 1/2"x 3 1/2"x 1/4" | 4" | |
| 3'-4" TO 5'-4" | L 4"x 3 1/2"x 1/4" LLV | 6" | |
| 5'-4" TO 7'-4" | L 5"x 3 1/2"x 5/16" LLV | 8" | |
| 7'-4" TO 10'-0" | L 6"x 3 1/2"x 5/16" LLV | 8" | |

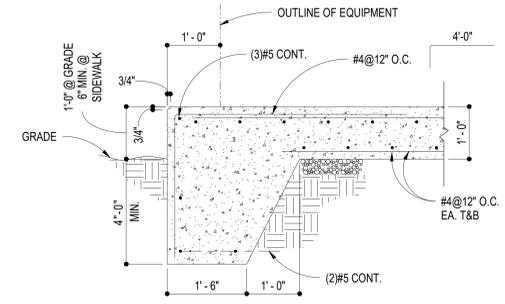
- NOTES:
- WHERE LINTELS BEAR ON HOLLOW MASONRY UNITS FILL ALL CORES UNDER BEARING WITH GROUT FROM BOTTOM OF LINTEL TO 16" MINIMUM BELOW LINTEL.
 - THESE LINTELS ARE NOT DESIGNED FOR MASONRY WALLS THAT CARRY FLOOR LOAD.
 - GALVANIZE ALL EXTERIOR LOOSE LINTELS.

D1 TYP. REINF. @ MAS. WALL OPNG.
3/4" = 1'-0"

| BAR SIZE | COVER | | LAP | | NOTES: |
|----------|--------|--------|-----|-----|--|
| | 8" | 12" | 8" | 12" | |
| #3 | 3.625" | 5.625" | 12" | 12" | <ol style="list-style-type: none"> SINGLE BAR PER CELL. BAR LOCATED @ CENTER OF CELL. f_m = 2000 PSI f_y = 60000 PSI |
| #4 | 3.563" | 5.563" | 12" | 12" | |
| #5 | 3.500" | 5.500" | 19" | 14" | |
| #6 | 3.438" | 5.438" | 37" | 27" | |
| #7 | 3.375" | 5.375" | 51" | 37" | |
| #8 | 3.313" | 5.313" | 79" | 57" | |



F3 EQUIPMENT PAD
1/4" = 1'-0"



F6 SECTION
3/4" = 1'-0"

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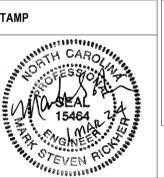
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VA U.S. Department of Veterans Affairs

Drawing Title: STRUCTURAL TYPICAL DETAILS

Approved: _____

Phase: 100% CONSTRUCTION DOCUMENTS

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Project Title: EHRM INFRASTRUCTURE UPGRADES

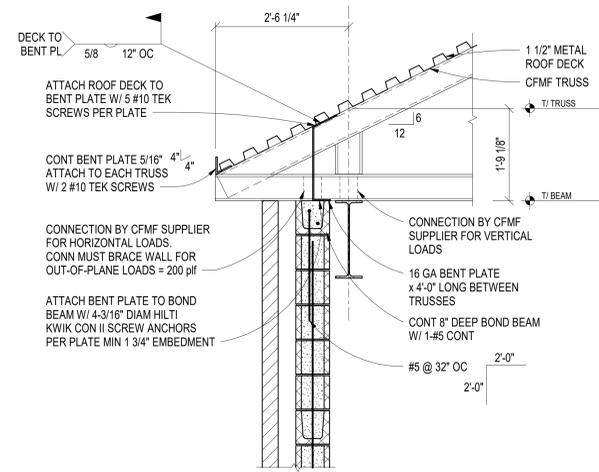
Project Number: 679-20-104
Building Number: B151

Location: TUSCALOOSA VAMC TUSCALOOSA, AL

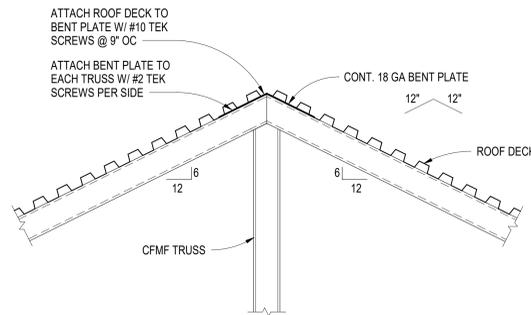
Issue Date: 03/08/2024
Checked: MSR
Drawn: CPD

Drawing Number: S-151.302

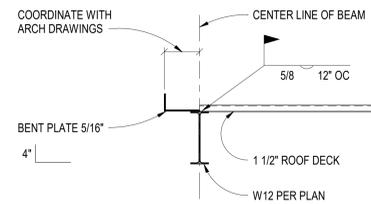
Autodesk Docs: 202375.008 - VA - Tuscaloosa EHRM Infrastructure Upgrade 230402_STRU_VAMC_EHRM_Tuscaloosa.dwg, P25.rvt
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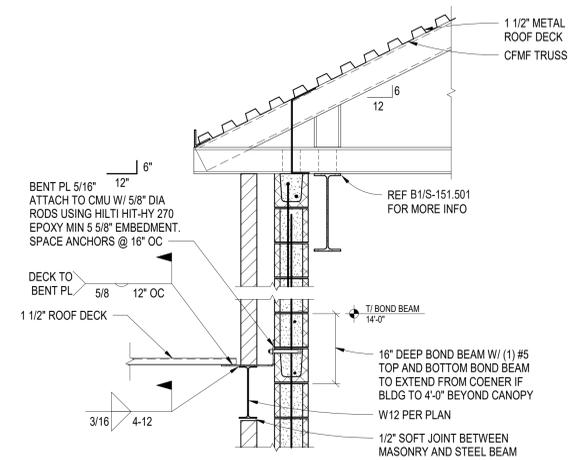
B1 SECTION
3/4" = 1'-0"



B3 SECTION
3/4" = 1'-0"



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



B8 SECTION
3/4" = 1'-0"

Autodesk Docs: 202375.008 - VA Tuscaloosa EHRM Infrastructure Upgrade/23048Z_STRU_VAMC_EHRM_Tuscaloosa.dwg.com_PDS.rvt
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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
FRAMING SECTIONS

Approved:

Phase
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Project Title
EHRM INFRASTRUCTURE UPGRADES

Location
TUSCALOOSA VAMC TUSCALOOSA, AL

Issue Date
03/08/2024

Checked
MSR

Drawn
CPD

Project Number
679-20-104

Building Number
B151

Drawing Number
S-151.501

ABBREVIATIONS

(NOTE: NOT ALL ABBREVIATIONS ARE USED WITH THIS PROJECT)

Table of abbreviations for architectural and engineering terms, including A&E, AB, ABV, ADDM, ADH, ADJ, AFF, AFG, AGGR, AHR, ALT, ALUM, AT, APPROX, ARCH, ASI, AWP, BD, BEV, BFF, BG, BL, BLK, BM, BOT, BO, BOC, BOF, BOH, BRG, BRK, BSM, BTWN, C, CAB, CB, CC, CD, CF, CG, CHFR, CIPC, CJ, CL, CLG, CLR, CMP, CMU, CO, COL, CONC, CONN, CONSTR, CONT, CONTR, COORD, CORR, CR, CRM, CSM, CP, CT, CTR, DBL, DEFS, DEMO, DET, DFG, DIA, DIAG, DIM, DIV, DP, DR, DT, DW, DWG, DWTR, E, EA, EF, EG, EIFS, EJ, EL, ELEV, EPDM, EPS, EQ, EQUIP, EST, EW, EXIST, EXP, EXT, EWC, FA, FD, FDTN, FE, FEC, FFE, FIN, FLR, FOF, FOC, FOM, FOS, FOW, FR, FT, FTG, FUT, FW, FWC, GA, GB, GC, GALV, GC, GLU LAM, GR, GRTG, GYP, HC, HD, HDBD, HDR, HM, HORIZ, HR, HT, ID, INCL, INSUL, INT, JAN, JST, JT, KCJ, KO, L, LAM, LAV, LB, LF, LKR, LOC, LONG, LT, LVR, LVT, MATL, MAX, MECH, MEZZ, MFR, MIN, MISC, MO, MTL, N, NA, NIC, NO, NOM, NS, NTS, OC, OD, OFCI, OFOI, OH, PAR, PED, PERF, PERP, PL, PLYWD, PNL, PR, PRCST, PREFAB, PSI, PSF, P, PT, PTD, PTN, PVC, Q, QUARRY TILE, R, RB, RBR, RCP, REF, REINF, REQ, REQD, REV, RF, RFI, RFP, RH, RM, RO, RP, RS, RVS, S, SB, SCHED, SCR, SCT, SD, SF, SHT, SHTHG, SIM, SLDG, SLNT, SMD, SNU, SOG, SPEC, SQ, SSM, SST, STD, STL, STN, STRUCT, SUSP, VSF, SW, T, T&B, T&G, TB, TBD, TEMP, TER, THD, THK, THRU, TL, TO, TO FDTN, TOB, TOC, TOF, TOP, TOS, TOW, TPD, TR, TRANS, TS, TYP, UNO, UNO, UTIL, V, VAR, VCT, VERT, VIF, VR, VWC, W, W, W/O, WA, WB, WD, WDW, WF (W), WG, WL, WP, WRF, WT, WWF, A&E ARCHITECTURAL AND ENGINEERING, ARCHITECT (URAL), ARCHITECTURAL SUPPLEMENTAL INFORMATION, ACUSTICAL WALL PANEL, BOARD, BEVELED, BELOW FINISH FLOOR, BUMPER GUARD, BRICK LEDGE / BLINDS, BLOCK (ING), BEAM, BOTTOM, BOTTOM OF, BOTTOM OF CONCRETE, BOTTOM OF FOOTING, BOTTOM OF HEADER, BEARING, BRICK, BASEMENT, BETWEEN, CHANNEL, CABINET, CERAMIC BASE, CUBICLE CURTAIN, CONSTRUCTION DOCUMENTS, CUBIC FEET OR FOOT, CORNER GUARD, CHAMFER, CAST-IN-PLACE CONCRETE, CONTROL/CONSTRUCTION JOINT, CENTER LINE, CEILING, CLEAR, CLEARANCE, CAST MARBLE PANEL, CONCRETE MASONRY UNIT, CHANGE ORDER, COLUMN, CONCRETE, CONNECT (ION), CONSTRUCTION, CONTINUOUS, CONTINUE, CONTRACT (OR), COORDINATE, CORRUGATED, CHAIR RAIL, CROWN MOLDING, CAST STONE MASONRY, CARPET, CERAMIC TILE, CENTER, DOUBLE, DIRECT APPLIED EXTERIOR FINISH SYSTEM, DEMOLITION, DEMOLISH, DETAIL, DOOR FRAME GUARD, DIAMETER, DIAGONAL, DIMENSION, DIVIDE, DIVISION, DOOR PROTECTION, DRAIN, DRAIN TILE, DISHWASHER, DRAWING (S), DUMBWAITER, EAST, EACH, EACH FACE, END GUARD, EXTERIOR INSULATION FINISH SYSTEM, EXPANSION JOINT, ELEVATION, ELEVATOR, ETHYLENE PROPYLENE DIENE MONOMER, EXPANDED POLYSTYRENE BOARD, EQUAL, EQUIPMENT, ESTIMATE, EACH WAY, EXISTING, EXPANSION / EXPOSED, EXTERIOR, ELECTRIC WATER COOLER, FIRE ALARM, FLOOR DRAIN, FOUNDATION, FIRE EXTINGUISHER, FIRE EXTINGUISHER CABINET, FINISH FLOOR ELEVATION, FINISH (ED), FLOOR (ING), FACE OF, FACE OF CONCRETE, FACE OF MASONRY, FACE OF STUD, FACE OF WALL, FIRE RESISTANT / FRAME, FOOT, FEET / FIRE TREATED / FILM TINT, FOOTING, FUTURE, FIRE WALL, FABRIC WALL COVERING, GAGE, GAUGE, GRAB BAR, GENERAL CONTRACTOR, GALVANIZED, GENERAL CONTRACTOR, GROUT, GRATING, GYPSUM, HANDICAP / HOLLOW CORE, HEAVY DUTY, HARDBOARD, HEADER, HOLLOW METAL, HORIZONTAL, HANDRAIL, HEIGHT, INSIDE DIAMETER/DIMENSION, INCLUDE (D), INCLUDING, INSULATE (D), INSULATION, INTERIOR, JANITOR, JOIST, JOINT, KEYPED CONSTRUCTION JOINT, KNOCK OUT, LENGTH / ANGLE, LAMINATE (ED), LAVATORY, POUND, LINEAR FEET, LOCKER, LOCATION, LONGITUDINAL, LIGHT, LOUVER, LUXERY VINYL TILE, MATERIAL, MAXIMUM, MECHANICAL, MEZZANINE, MANUFACTURE (R), MINIMUM, MISCELLANEOUS, MASONRY OPENING, METAL, NORTH, NOT APPLICABLE, NOT IN CONTRACT, NUMBER, NOMINAL, NEAR SIDE, NOT TO SCALE, ON CENTER, OUTSIDE DIAMETER, OWNER FURNISHED / CONTRACTOR INSTALLED, OWNER FURNISHED / OWNER INSTALLED, OVERHEAD, OPPOSITE HAND, PARALLEL, PEDESTAL, PERFORATED, PERPENDICULAR, PLATE, PLYWOOD, PANEL, PAIR/PROPOSAL REQUEST, PRECAST CONCRETE, PREFABRICATE, POUNDS PER SQUARE INCH, POUNDS PER SQUARE FOOT, PAINT, PORCELAIN TILE / PRESSURE TREATED, PAPER TOWEL DISPENSER, PARTITION, POLYVINYL CHLORIDE, QUARRY TILE, RADIUS, RUBBER BASE, RUBBER, REFLECTED CEILING PLAN, REFERENCE/REFRIGERATOR, REINFORCE (D), (ING), REQUIRE, REQUIRED, REVISION (S), REVISED, RUBBER FLOOR, REQUEST FOR INFORMATION, REQUEST FOR PROPOSAL, RIGHT HAND, ROOM, ROUGH OPENING, RESIN PANEL, ROLLER SHADE, REVERSE (SIDE), SOUTH, SPLASH BLOCK, SCHEDULE, SHOWER CURTAIN ROD, SECTION, SOAP DISPENSER, SQUARE FOOT, SHEET, SHEATHING, SIMILAR, SLIDING, SEALANT, SANITARY NAPKIN DISPENSER, SANITARY NAPKIN DISPOSAL UNIT, SLAB ON GRADE, SPECIFICATION (S), SQUARE, SOLID SURFACE MATERIAL, STAINLESS STEEL, STANDARD, STEEL, STAIN (ED), STRUCTURAL, SUSPENDED, SHEET VINYL, SHEARWALL, TREAD, TOP AND BOTTOM, TONGUE AND GROOVE, TOWEL BAR, TO BE DETERMINED, TEMPORARY, TERRAZZO, THREAD (ED) (S), THICKNESS, THROUGH, TOTAL LOAD, TOP OF, TOP OF FOUNDATION, TOP OF BEAM, TOP OF CONCRETE/CURB, TOP OF FOOTING, TOP OF PIER, TOP OF SLAB/STEEL, TOP OF WALL, TOILET PAPER DISPENSER, TREAD, TRANSVERSE, TUBE STEEL, TYPICAL, UNIT HEATER, UNLESS NOTED OTHERWISE, UTILITY, SHEAR, VARIES, VINYL COMPOSITION TILE, VERTICAL, VARY IN FIELD, VAPOR RETARDER, VINYL WALL COVERING, WEST/WIDTH, WITH, WITHOUT, WEDGE ANCHOR, WOOD BASE, WOOD, WINDOW, WIDE FLANGE, WALL GUARD, WIND LOAD, WALL PROTECTION, WELDING ROD, WEIGHT, WELDED WIRE FABRIC

ARCHITECTURAL SYMBOLS LEGEND

NOT ALL SYMBOLS ARE USED WITH THIS PROJECT

Table of architectural symbols and their meanings, including existing to remain, existing to be removed, extent of work to be performed, new wall, key note, drawing block title, card reader, detail indicator, elevation indicator, building section indicator, room name and number, partition type designation, finish tag, and life safety legend (fire rated walls, smoke barrier walls).

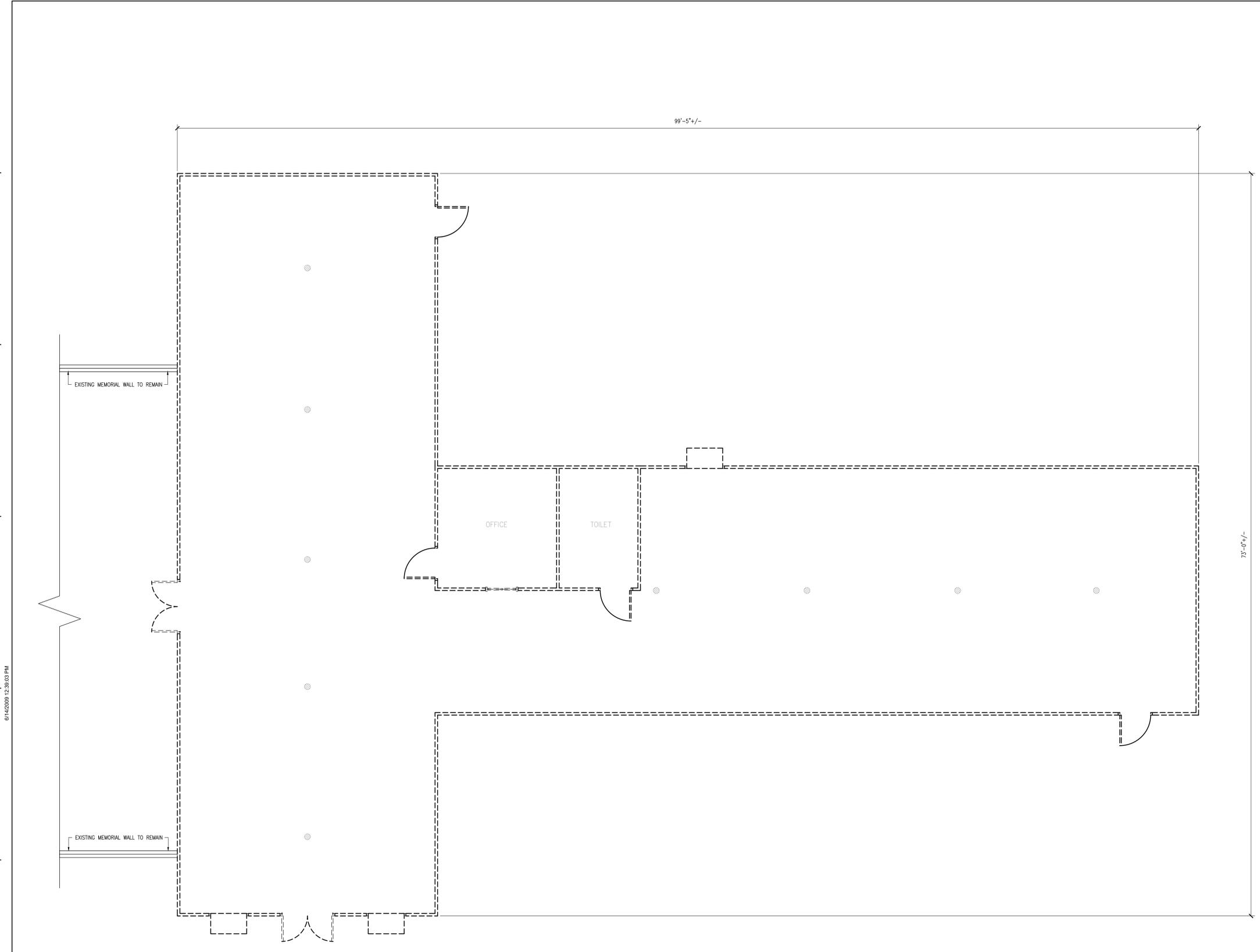
GENERAL NOTES

- 1. REFERENCE MECHANICAL, ELECTRICAL AND TELECOM DRAWINGS FOR ADDITIONAL NOTES AND INFORMATION.
2. REMOVE ALL EXISTING SIGNAGE AND TURN OVER TO THE VA.
3. REMOVE ALL EXISTING CASEWORK AND COORDINATE WITH THE COR FOR DEMOLITION.
4. REMOVE ALL EXISTING EQUIPMENT AND TURN OVER TO THE VA.
5. ALL EXISTING COMMUNICATIONS AND FIRE PROTECTION DEVICES (NOT SHOWN) INCLUDING BUT NOT LIMITED TO: SPEAKERS, WIRELESS ACCESS POINTS, SMOKE DETECTORS & FIRE ALARM STROBES TO BE REMOVED AND STORED. COORDINATE REUSE AND RE-INSTALLATION OF SUCH ITEMS WITH COR. ALL ITEMS DAMAGED DURING REMOVAL TO BE REPLACED AT GC'S EXPENSE.
6. EXISTING SPRINKLER HEADS (NOT SHOWN) TO REMAIN AND PROTECTED DURING DEMOLITION AND NEW CONSTRUCTION. HEADS TO BE RELOCATED AS REQUIRED TO FIT NEW REFLECTED CEILING PLAN. REFERENCE FIRE PROTECTION DRAWINGS.
7. REMOVE ALL LIGHTING FIXTURES. REFERENCE ELECTRICAL DEMOLITION DRAWINGS FOR MORE INFORMATION.
8. REMOVE ALL EXISTING REFLECTED CEILING PANELS AND GRID SYSTEMS. REMOVE EXISTING GYPSUM CEILINGS AND/OR BULKHEADS WHERE NOTED.
9. REMOVE EXISTING DOORS AND FRAMES AS INDICATED ON THE PLAN.
10. RETURN ALL REMOVED DOOR HARDWARE TO THE COR.
11. REMOVE ALL EXISTING FLOOR FINISH MATERIALS WITHIN LIMITS OF CONSTRUCTION, UNLESS OTHERWISE NOTED; INCLUDING, BUT NOT LIMITED TO, RUBBER BASE, VCT, CERAMIC/PORCELAIN TILE, & TERRAZZO BASE.
12. REMOVE EXISTING WALLS AS INDICATED ON PLAN COMPLETELY UP TO STRUCTURED DECK ABOVE.
13. REMOVE EXISTING FINISHES FROM INTERIOR FACE OF ALL EXTERIOR WALLS AND INTERIOR COLUMNS DOWN TO THE EXISTING STRUCTURAL SYSTEM UNLESS OTHERWISE NOTED.
14. ALL EXISTING CAMERA AND SURVEILLANCE EQUIPMENT MUST BE PROTECTED DURING DEMOLITION AND NEW CONSTRUCTION.
15. ANY RADIATOR AND/OR THROUGH-WALL UNIT WITHIN THE WORK AREA OF A TR SHALL BE REMOVED AND THE INTERIOR AND EXTERIOR WALLS PATCHED TO MATCH EXISTING MATERIALS.
16. ALL TR ROOMS TO RECEIVE 4'-0" x 8'-0" x 1/2" FIRE RATED, UNPAINTED PLYWOOD PANELS, INSTALLED VERTICALLY. BOTTOM OF PANELS TO START AT 12" A.F.F.
17. CONTRACTOR SHALL PROTECT ALL FURNITURE WITHIN THE AREA OF WORK FROM CONSTRUCTION DUST AND DAMAGE RELATED TO THE WORK OF THIS CONTRACT. CONTRACTOR SHALL MOVE FURNITURE AS REQUIRED TO UPDATE DATA PORT INSTALLATION CAMPUS WIDE. FURNITURE SHALL BE RETURNED TO ORIGINAL LOCATION.

Project information block including Consultant (WileyWilson, Specialized Engineering Solutions), Architect/Engineer of Record (Atriax Group), Office of Construction and Facilities Management (VA), Drawing Title (ARCHITECTURAL ABBREVIATIONS, ARCHITECTURAL AND GENERAL NOTES), Phase (100% CONSTRUCTION DOCUMENTS), Project Title (EHRM INFRASTRUCTURE UPGRADES), Project Number (679-20-104), Location (TUSCALOOSA VAMC, TUSCALOOSA, AL), Issue Date (03/08/2024), Checked (TG), Drawn (MM/TR), and Drawing Number (A-000).

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10

A
B
C
D
E
F



SYMBOLS LEGEND

----- EXISTING TO BE REMOVED / DEMOLISHED

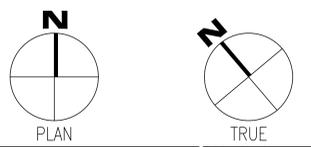
GENERAL NOTES

1. THE VA WILL REMOVE SELECT FIXTURES, FURNITURE, AND EQUIPMENT (FFE) PRIOR TO CONTRACTOR BEGINNING DEMOLITION. ALL REMAINING FFE BECOMES THE PROPERTY OF THE CONTRACTOR AND WILL BE PROPERLY DISPOSED OF OFF CAMPUS.
2. PRIOR TO CONTRACTOR BEGINNING DEMOLITION, THE VA WILL IDENTIFY SELECT CASEWORK AND OTHER MATERIALS FOR THE CONTRACTOR TO REMOVE AND RETURN TO THE VA FOR STORAGE. CONTRACTOR TO COORDINATE WITH THE C.O.R. REGARDING REMOVAL AND STORAGE OF SALVAGED ITEMS.
3. REFERENCE ALL OTHER DISCIPLINE'S DRAWINGS AND NOTES FOR ADDITIONAL DEMOLITION INFORMATION.
4. ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY. APPROXIMATELY 3,623 GROSS SQ. FT.
5. UNLESS PREVIOUS DETERMINED TO BE SALVAGED, REMOVE AND DISPOSE OF THE FOLLOWING ITEMS OFF SITE, INCLUDING BUT NOT LIMITED TO: PLUMBING FIXTURES, ALL ASSOCIATED PIPING AND HOSE BIB IN MEMORIAL GARDEN, MECHANICAL AND HVAC SYSTEM COMPONENTS, ALL ELECTRICAL FIXTURES, WIRING AND ELECTRICAL BOXES, INCLUDING IN MEMORIAL GARDEN, INTERIOR FLOOR FINISH MATERIALS, DOORS, DOOR FRAMES, WINDOWS, CEILING MATERIALS, INTERIOR AND EXTERIOR WALLS, TOILET PARTITIONS AND ACCESSORIES, ROOFING MATERIALS, CONCRETE SLAB, FOOTINGS & FOUNDATION WALLS AND MATERIALS. DUMP TICKETS SHALL BE PROVIDED TO THE COR.
6. EXISTING UTILITY SERVICES TO THE BUILDING TO BE DISCONNECTED, REMOVED AND CAPPED AT THE MAIN PRIOR TO BUILDING DEMOLITION OR AS BUILDING DEMOLITION ALLOWS ACCESS TO SUCH SERVICES. NO UTILITY LINES SHALL BE ABANDONED.
7. UTILITY INFRASTRUCTURE SERVING OTHER FACILITIES SHALL BE MAINTAINED IN CONTINUOUS WORKING CONDITION. CONTRACTOR TO COORDINATE ALL UTILITY SERVICES OUTAGES WITH C.O.R.
8. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL STRUCTURES, EQUIPMENT AND VEGETATION (SUCH AS TREES, SHRUBS AND GRASS) ON OR ADJACENT TO THE WORK SITE, WHICH ARE NOT TO BE REMOVED AND WHICH DO NOT UNREASONABLY INTERFERE WITH THE WORK REQUIRED UNDER THIS CONTRACT. THE CONTRACTOR SHALL ONLY REMOVE TREES WHEN SPECIFICALLY AUTHORIZED TO DO SO, AND SHALL AVOID DAMAGING VEGETATION THAT WILL REMAIN IN PLACE.

DESIGN INTENT

1. THE INTENT OF BUILDING 101 DEMOLITION IS TO "MAKE READY" THE ENTIRE BUILDING SITE FOR THE ADDITION OF A NEW MAIN COMPUTER CENTER AS SHOWN IN THE CONTRACT DOCUMENTS.
2. ANY ANCILLARY DEMOLITION REQUIRED TO ACHIEVE THIS INTENT IS THE CONTRACTOR'S RESPONSIBILITY.
3. SERVICES TO ADJACENT FACILITIES ARE NOT TO BE INTERRUPTED. IN THE EVENT UTILITY OUTAGES ARE ABSOLUTELY REQUIRED, THE CONTRACTOR SHALL COORDINATE WITH C.O. AND C.O.R. PRIOR TO ANY INTERRUPTIONS OF SERVICE.

1 DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



| Revisions: | Date: |
|------------|-------|
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ARCHITECT/ENGINEER OF RECORD

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NC Architectural License No.: 51254

STAMP

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 101 GREENHOUSE DEMOLITION

Approved: Chief Engineer

Phase
100% CONSTRUCTION DOCUMENTS

Project Title
EHRM INFRASTRUCTURE UPGRADES

Location
TUSCALOOSA VAMC, TUSCALOOSA, AL.

Issue Date
03/08/2024

Checked
TG

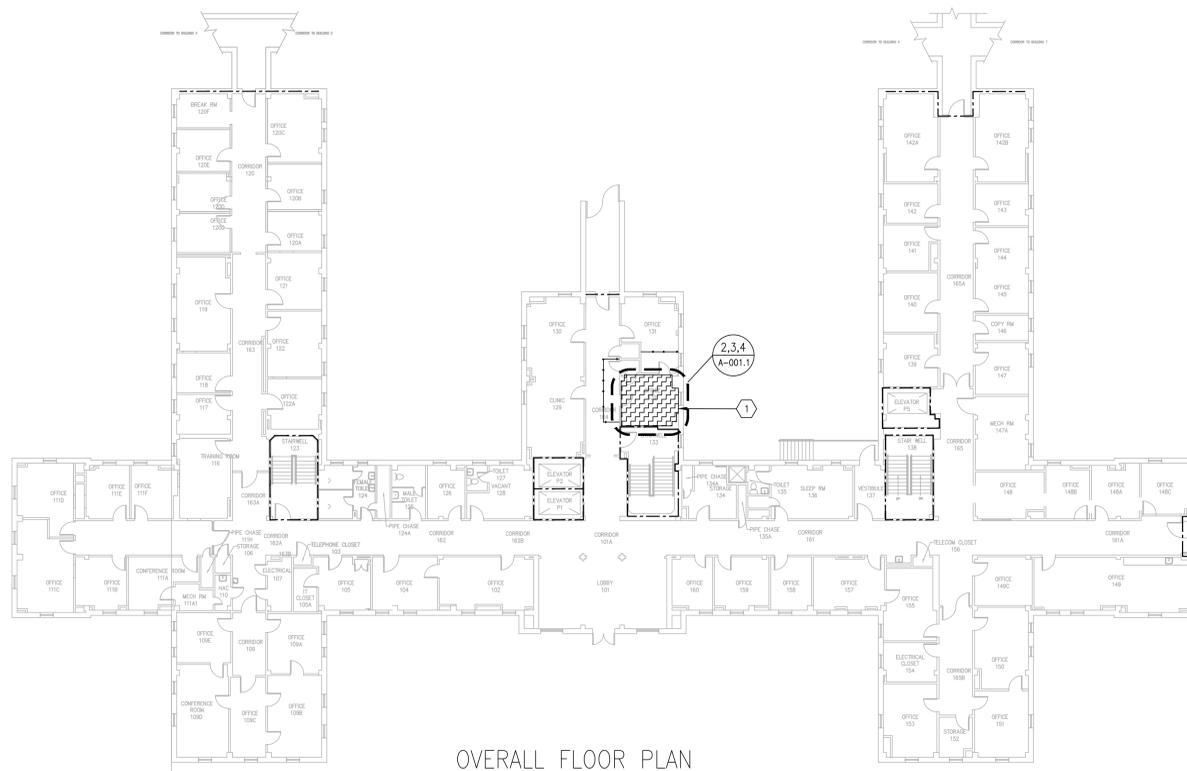
Drawn
MM/TR

Project Number
679-20-104

Building Number
101

Drawing Number
AD-101

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10



1 OVERALL FLOOR PLAN LEVEL 01 SCALE: NTS

LIFE SAFETY LEGEND
1 HR. FIRE RATED WALL
2 HR. FIRE RATED WALL
1 HR. FIRE/SMOKE RATED WALL
SMOKE BARRIER WALL

NOTE: EXISTING LIFE SAFETY AS PROVIDED BY VA; SHOWN FOR REFERENCE ONLY. NEW WORK INCLUDES RATED PARTITIONS AS SHOWN IN LIMIT OF WORK.

INFECTION CONTROL MATRIX

| CONSTRUCTION ACTIVITY/RISK LEVEL | TYPE "A" | TYPE "B" | TYPE "C" | TYPE "D" |
|----------------------------------|----------|----------|----------|----------|
| GROUP 0 | 0 | 0 | 0 | 0 |
| GROUP 1 | 1 | II | III | III / IV |
| GROUP 2 | 1 | III | III / IV | IV |
| GROUP 3 | 1 | III | III / IV | IV |
| GROUP 4 | III | III / IV | III / IV | IV |

SHADED SELECTION APPLIES TO AREA OF WORK AS INDICATED BY THE GROUP RISK LEVEL. REFER TO SHEET G102 FOR ICRA GUIDELINES.

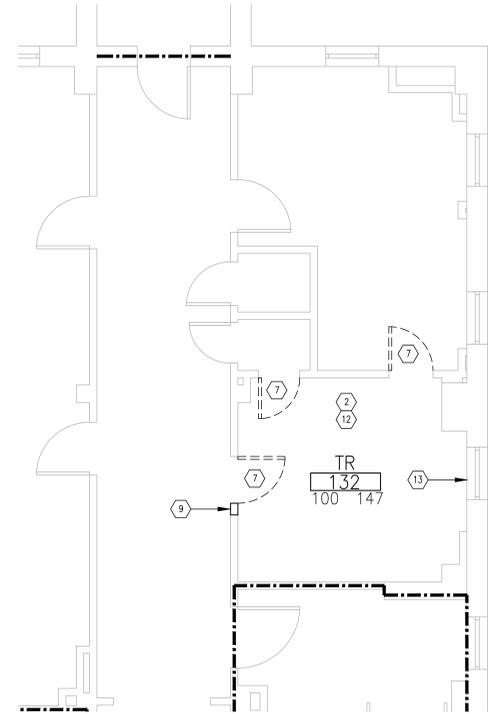
TEMPORARY PARTITION WALL APPROPRIATE FOR INTERIM MEASURE CLASS. COORDINATE WITH COR.

TR GENERAL NOTES

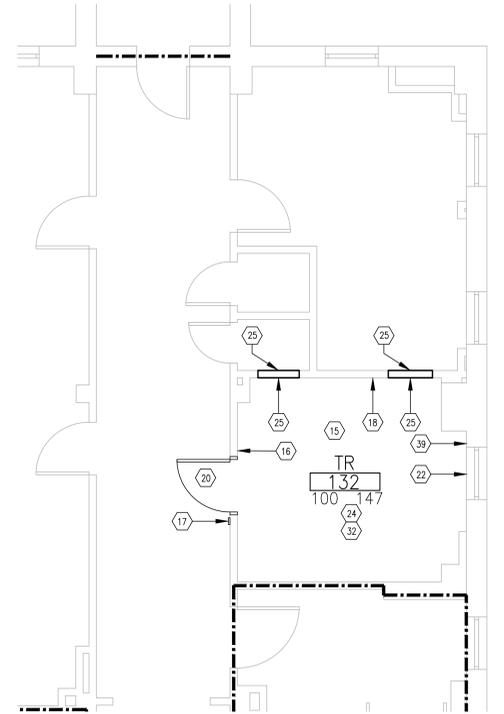
- 1. ALL DIMENSIONS ARE MEASURED FROM FACE OF EXISTING WALL TO THE FACE OF NEW WALL UNLESS NOTED OTHERWISE.
- 2. FOR PARTITION TYPES AND DETAILS SEE SHEET A-601.
- 3. FOR FINISH SCHEDULE, SEE SHEET A-601.
- 4. ALL TR ROOMS SHALL RECEIVE 12X12 ESD CONDUCTIVE STATIC CONTROL RESILIENT FLOOR TILE. BASIS OF DESIGN IS ROPPE ESD #701 NEUTRON. ALTERNATIVES MAY BE SUGGESTED BY THE CONTRACTOR AND REQUIRE VA COR APPROVAL.
- 5. REFERENCE MEP DRAWINGS FOR ADDITIONAL DEMOLITION AND NEW WORKS NOTES.
- 6. REFER TO G103 FOR ADDITIONAL GENERAL NOTES.

SHEET KEYNOTES FOR TR AREAS

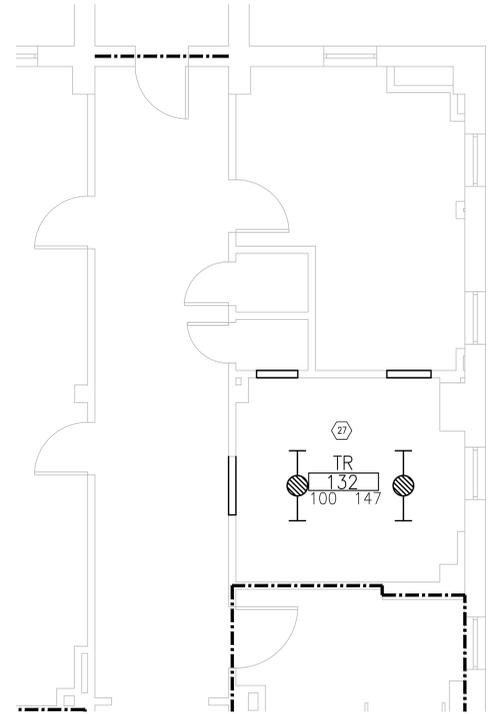
- 1 AREA OF WORK
- 2 REMOVE ALL EXISTING FLOOR FINISHES AND BASE WITHIN LIMITS OF CONSTRUCTION. U.O.N. PREPARE SURFACES FOR NEW UPGRADES. COORDINATE WITH NEW FLOOR PLAN.
- 3 LINE OF NEW PARTITION. COORDINATE WITH NEW FLOOR PLAN.
- 4 DOOR TO REMAIN.
- 5 DEMO DOOR AND ENCLOSE OPENING WITH BRICK TO MATCH EXISTING.
- 6 NO DEMO IN THIS AREA.
- 7 REMOVE DOOR, HARDWARE, FRAME AND ALL RELATED DEVICES.
- 8 PREPARE AREA FOR NEW DOOR WITH OPPOSITE SWING.
- 9 DEMO WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR ADJACENT SURFACES TO MATCH.
- 10 EXTENT OF DEMOLITION, VIF.
- 11 DEMO BULKHEAD.
- 12 DEMO EXISTING CEILING. PATCH AND REPAIR ALL SURFACES TO REMAIN EXPOSED.
- 13 PREPARE WINDOWS FOR CONCEALMENT.
- 14 PARTIAL DEMO OF CEILING AS REQUIRED FOR NEW CONSTRUCTION.
- 15 AREA FOR NEW TELECOM INFRASTRUCTURE, ELECTRICAL, UPS, BMS INTERFACES, AND HVAC UPGRADES.
- 16 PARTITION TO REMAIN. REPAIR AND PATCH AS NECESSARY DUE TO CONSTRUCTION. PAINT TO MATCH.
- 17 NEW CARD READER. SEE DOOR SCHEDULE, COORDINATE WITH ELECTRICAL. EXISTING CARD READERS TO BE REPLACED AS NEEDED.
- 18 EXTEND WALLS TO THE UNDERSIDE OF THE STRUCTURAL DECK.
- 19 NEW PARTITION WALL EXTENDING TO DECK ABOVE. MATCH EXISTING FINISHES.
- 20 NEW DOOR AND / OR FRAME.
- 21 PROVIDE HIGHER LEVEL OF FINISHES TO MATCH EXISTING.
- 22 EXISTING WINDOW TO REMAIN, ENCLOSE WITH 2 1/2" METAL STUD @ 12" O.C. AND 5/8" MOLD RESISTANT GYPSUM BOARD TO MATCH ADJACENT SURFACES PROVIDE TWO 4"x8" VENTS AT HEAD AND SILL.
- 23 WALL MOUNTED TELECOM EQUIPMENT.
- 24 ADD FIRE TREATED, UNPAINTED PLYWOOD PANELS TO ALL NEW AND EXISTING WALLS, UNLESS OTHERWISE NOTED, TO BRACE EQUIPMENT.
- 25 IN-FILL EXISTING OPENING WITH SIMILAR, ADJACENT MATERIALS. PAINT ENTIRE WALL, FLOOR TO CEILING, CORNER TO CORNER. COLOR TO MATCH ADJACENT WALLS. MATCH EXISTING FIRE/SMOKE RATINGS.
- 26 NO ARCHITECTURAL SCOPE FOR THIS BUILDING.
- 27 EXPOSED/OPEN TO STRUCTURE. INSTALL NEW LIGHTS PER ELECTRICAL DRAWINGS.
- 28 EXISTING CEILING TO REMAIN. INSTALL NEW LIGHTS PER ELECTRICAL DRAWINGS.
- 29 PATCH AND REPAIR EXISTING CEILING TO MATCH. GYPSUM BOARD CEILINGS SHALL BE REPAINTED IN THEIR ENTIRETY.
- 30 REMOVE EXISTING FLOOR DRAINS.
- 31 REMOVE EXISTING WALL FINISHES FROM WALLS TO REMAIN.
- 32 INSTALL LEVELING COMPOUND AS REQUIRED FOR NEW FINISHES.
- 33 SEAL ALL WALLS AND FLOOR WITH APPLIED, MOISTURE BARRIER / SEALANT.
- 34 CONSTRUCT LID.
- 35 MODIFY EXISTING HANDRAIL AS REQUIRED TO MATCH EXISTING.
- 36 INSTALL DATA CABINET IN PROPOSED LOCATION.
- 37 REMOVE EXISTING CONCRETE PAD AND STEEL PLATING. FILL ALL VOIDS AND HOLES w/ CONCRETE.
- 38 REMOVE ALL EXISTING ELECTRICAL AND MECHANICAL DUCTWORK WITH REMOVAL OF RAISED FLOOR.
- 39 REMOVE EXISTING LOUVER/DUCTS. PATCH AND REPAIR, MATCHING EXISTING CONDITIONS, TO INCLUDE ABOVE CEILING. REFERENCE MECHANICAL DEMO DRAWINGS.
- 40 REMOVE METAL BARS, HARDWARE AND ANY RELATED ITEMS FLUSH WITH MASONRY. PATCH HOLES TO MATCH EXISTING MATERIALS.
- 41 DEMOLISH TILE BASE AND FLASHING FLUSH TO EXISTING BRICK WALL. DO NOT REMOVE BRICK.
- 42 ABATE CEILING AS NECESSARY AND PREP TO APPLY FINISH. PAINT TO MATCH EXISTING.



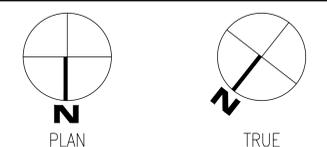
2 DEMOLITION FLOOR PLAN LEVEL 01 SCALE: 1/4" = 1'-0"



3 NEW FLOOR PLAN LEVEL 01 SCALE: 1/4" = 1'-0"



4 REFLECTED CEILING PLAN LEVEL 01 SCALE: 1/4" = 1'-0"



6/14/2024 12:39:03 PM
Revisions:
Date:

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MATTHEWS, NC

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

Drawing Title
BUILDING 1 LEVEL 01 DEMO, FLOOR AND RCP
Approved: Chief Engineer

Phase
100% CONSTRUCTION DOCUMENTS

Project Title
EHRM INFRASTRUCTURE UPGRADES
Location
TUSCALOOSA VAMC, TUSCALOOSA, AL
Issue Date
03/08/2024
Checked
TG
Drawn
MM/TR

Project Number
679-20-104
Building Number
1
Drawing Number
A-001.1

LIFE SAFETY LEGEND

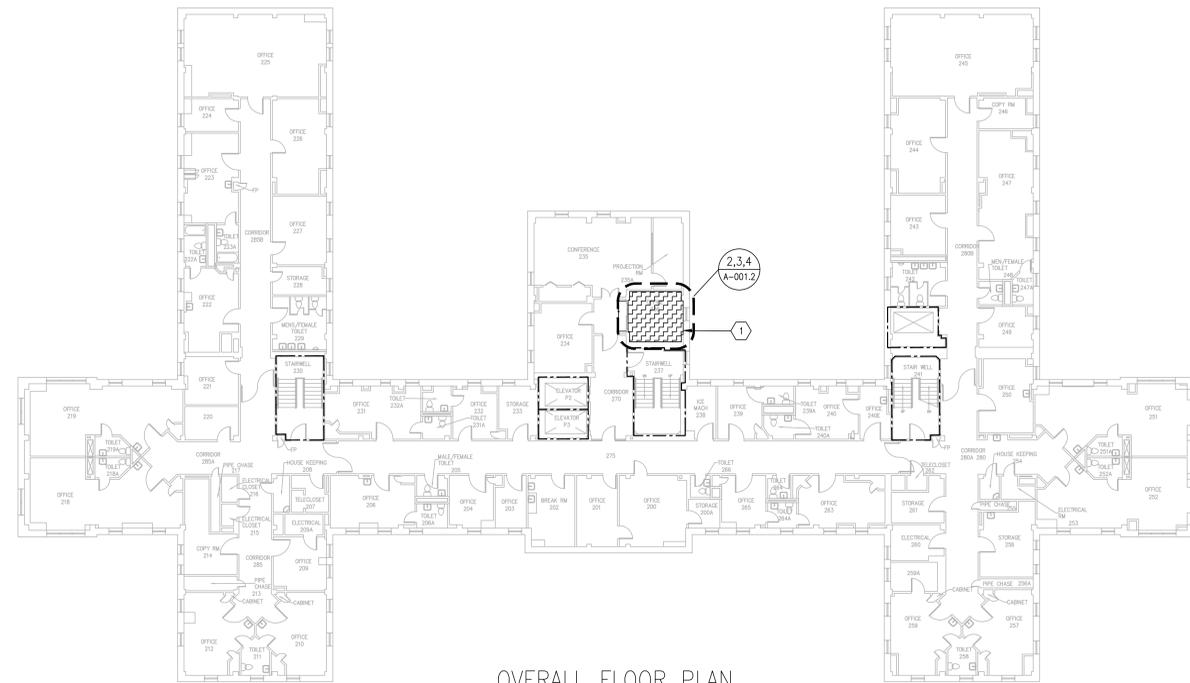
- 1 HR. FIRE RATED WALL
- - - 2 HR. FIRE RATED WALL
- 1 HR. FIRE/SMOKE RATED WALL
- - - - - SMOKE BARRIER WALL

NOTE: EXISTING LIFE SAFETY AS PROVIDED BY VA; SHOWN FOR REFERENCE ONLY. NEW WORK INCLUDES RATED PARTITIONS AS SHOWN IN LIMIT OF WORK.

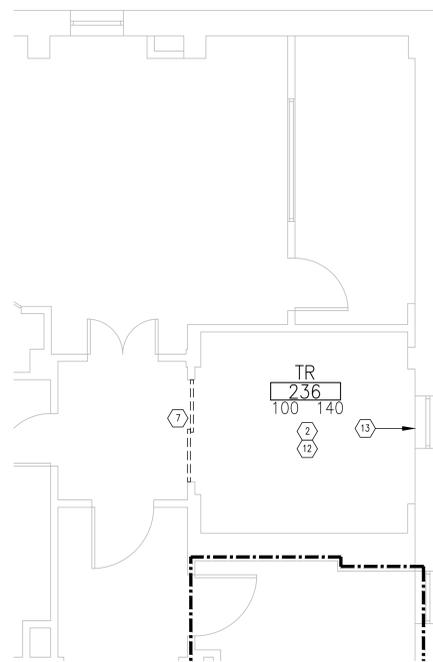
| INFECTION CONTROL MATRIX | | | | |
|----------------------------------|----------|----------|----------|----------|
| CONSTRUCTION ACTIVITY/RISK LEVEL | TYPE "A" | TYPE "B" | TYPE "C" | TYPE "D" |
| GROUP 0 | 0 | 0 | 0 | 0 |
| GROUP 1 | I | II | III | III/IV |
| GROUP 2 | I | II | III | IV |
| GROUP 3 | I | III | III/IV | IV |
| GROUP 4 | III | III/IV | III/IV | IV |

SHADED SELECTION APPLIES TO AREA OF WORK AS INDICATED BY THE GROUP RISK LEVEL. REFER TO SHEET G102 FOR ICRA GUIDELINES.

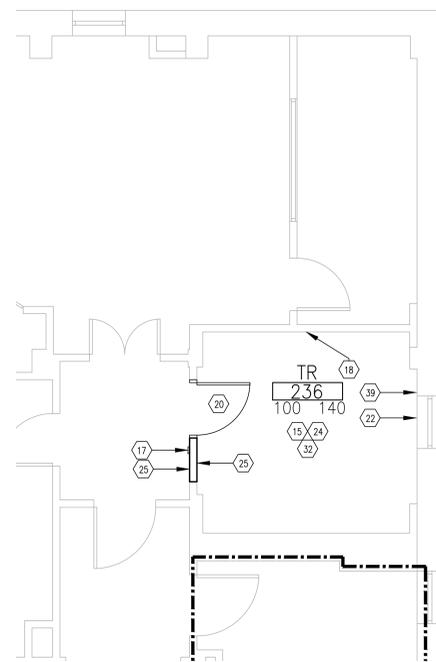
TEMPORARY PARTITION WALL APPROPRIATE FOR INTERIM MEASURE CLASS. COORDINATE WITH COR.



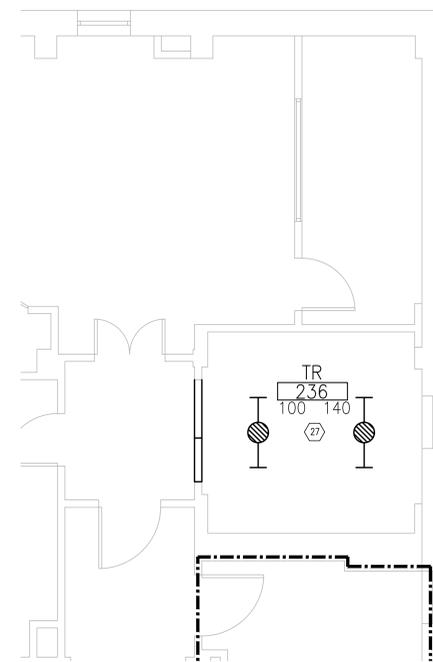
1 OVERALL FLOOR PLAN LEVEL 02
SCALE: NTS



2 DEMOLITION FLOOR PLAN LEVEL 02
SCALE: 1/4" = 1'-0"



3 NEW FLOOR PLAN LEVEL 02
SCALE: 1/4" = 1'-0"



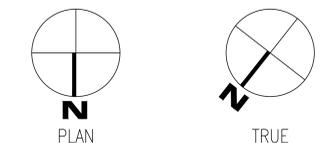
4 REFLECTED CEILING PLAN LEVEL 02
SCALE: 1/4" = 1'-0"

TR GENERAL NOTES

1. ALL DIMENSIONS ARE MEASURED FROM FACE OF EXISTING WALL TO THE FACE OF NEW WALL UNLESS NOTED OTHERWISE.
2. FOR PARTITION TYPES AND DETAILS SEE SHEET A-301.
3. FOR FINISH SCHEDULE, SEE SHEET A-601.
4. ALL TR ROOMS SHALL RECEIVE 12X12 ESD CONDUCTIVE STATIC CONTROL RESILIENT FLOOR TILE. BASIS OF DESIGN IS ROPPE ESD #701 NEUTRON. ALTERNATIVES MAY BE SUGGESTED BY THE CONTRACTOR AND REQUIRE VA COR APPROVAL.
5. REFERENCE MEP DRAWINGS FOR ADDITIONAL DEMOLITION AND NEW WORKS NOTES.
6. REFER TO G103 FOR ADDITIONAL GENERAL NOTES.

SHEET KEYNOTES FOR TR AREAS (N) NOT ALL NOTES MAY BE APPLICABLE

- 1 AREA OF WORK
- 2 REMOVE ALL EXISTING FLOOR FINISHES AND BASE WITHIN LIMITS OF CONSTRUCTION. U.O.N. PREPARE SURFACES FOR NEW UPGRADES. COORDINATE WITH NEW FLOOR PLAN.
- 3 LINE OF NEW PARTITION. COORDINATE WITH NEW FLOOR PLAN.
- 4 DOOR TO REMAIN.
- 5 DEMO DOOR AND ENCLOSE OPENING WITH BRICK TO MATCH EXISTING.
- 6 NO DEMO IN THIS AREA.
- 7 REMOVE DOOR, HARDWARE, FRAME AND ALL RELATED DEVICES.
- 8 PREPARE AREA FOR NEW DOOR WITH OPPOSITE SWING.
- 9 DEMO WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR ADJACENT SURFACES TO MATCH.
- 10 EXTENT OF DEMOLITION, VIF.
- 11 DEMO BULKHEAD.
- 12 DEMO EXISTING CEILING. PATCH AND REPAIR ALL SURFACES TO REMAIN EXPOSED.
- 13 PREPARE WINDOWS FOR CONCEALMENT.
- 14 PARTIAL DEMO OF CEILING AS REQUIRED FOR NEW CONSTRUCTION.
- 15 AREA FOR NEW TELECOM INFRASTRUCTURE, ELECTRICAL, UPS, BMS INTERFACES, AND HVAC UPGRADES.
- 16 PARTITION TO REMAIN. REPAIR AND PATCH AS NECESSARY DUE TO CONSTRUCTION. PAINT TO MATCH.
- 17 NEW CARD READER. SEE DOOR SCHEDULE, COORDINATE WITH ELECTRICAL. EXISTING CARD READERS TO BE REPLACED AS NEEDED.
- 18 EXTEND WALLS TO THE UNDERSIDE OF THE STRUCTURAL DECK.
- 19 NEW PARTITION WALL EXTENDING TO DECK ABOVE. MATCH EXISTING FINISHES.
- 20 NEW DOOR AND / OR FRAME.
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- 22 EXISTING WINDOW TO REMAIN. ENCLOSE WITH 2 1/2" METAL STUD @ 12" O.C. AND 3/4" MOLD RESISTANT GYPSUM BOARD TO MATCH ADJACENT SURFACES PROVIDE TWO 4"x8" VENTS AT HEAD AND SILL.
- 23 WALL MOUNTED TELECOM EQUIPMENT.
- 24 ADD FIRE TREATED, UNPAINTED PLYWOOD PANELS TO ALL NEW AND EXISTING WALLS, UNLESS OTHERWISE NOTED, TO BRACE EQUIPMENT.
- 25 IN-FILL EXISTING OPENING WITH SIMILAR, ADJACENT MATERIALS. PAINT ENTIRE WALL, FLOOR TO CEILING, CORNER TO CORNER. COLOR TO MATCH ADJACENT WALLS. MATCH EXISTING FIRE/SMOKE RATINGS.
- 26 NO ARCHITECTURAL SCOPE FOR THIS BUILDING.
- 27 EXPOSED/OPEN TO STRUCTURE. INSTALL NEW LIGHTS PER ELECTRICAL DRAWINGS.
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- 31 REMOVE EXISTING WALL FINISHES FROM WALLS TO REMAIN.
- 32 INSTALL LEVELING COMPOUND AS REQUIRED FOR NEW FINISHES.
- 33 SEAL ALL WALLS AND FLOOR WITH APPLIED, MOISTURE BARRIER / SEALANT.
- 34 CONSTRUCT LID.
- 35 MODIFY EXISTING HANDRAIL AS REQUIRED TO MATCH EXISTING.
- 36 INSTALL DATA CABINET IN PROPOSED LOCATION.
- 37 REMOVE EXISTING CONCRETE PAD AND STEEL PLATING. FILL ALL VOIDS AND HOLES w/ CONCRETE.
- 38 REMOVE ALL EXISTING ELECTRICAL AND MECHANICAL DUCTWORK WITH REMOVAL OF RAISED FLOOR.
- 39 REMOVE EXISTING LOUVER/DUCTS. PATCH AND REPAIR, MATCHING EXISTING CONDITIONS, TO INCLUDE ABOVE CEILING. REFERENCE MECHANICAL DEMO DRAWINGS.
- 40 REMOVE METAL BARS, HARDWARE AND ANY RELATED ITEMS FLUSH WITH MASONRY. PATCH HOLES TO MATCH EXISTING MATERIALS.
- 41 DEMOLISH TILE BASE AND FLASHING FLUSH TO EXISTING BRICK WALL. DO NOT REMOVE BRICK.
- 42 ABATE CEILING AS NECESSARY AND PREP TO APPLY FINISH. PAINT TO MATCH EXISTING.



PLAN

TRUE

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| Revisions: | Date: |
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Fax: 828.315.9964
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NC Engineering License No.: P-0214
NC Architectural License No.: 51254

STAMP

TODD GINDREY
REGISTERED ARCHITECT
1300
2024
MATTHEWS, NC

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

Drawing Title
BUILDING 1 LEVEL 02 DEMO, FLOOR AND RCP

Approved: Chief Engineer

Phase
100% CONSTRUCTION DOCUMENTS

Project Title
EHRM INFRASTRUCTURE UPGRADES

Location
TUSCALOOSA VAMC, TUSCALOOSA, AL

Issue Date
03/08/2024

Checked
TG

Drawn
MM/TR

Project Number
679-20-104

Building Number
1

Drawing Number
A-001.2

LIFE SAFETY LEGEND

- 1 HR. FIRE RATED WALL
- 2 HR. FIRE RATED WALL
- 1 HR. FIRE/SMOKE RATED WALL
- SMOKE BARRIER WALL

NOTE: EXISTING LIFE SAFETY AS PROVIDED BY VA; SHOWN FOR REFERENCE ONLY. NEW WORK INCLUDES RATED PARTITIONS AS SHOWN IN LIMIT OF WORK.

| INFECTION CONTROL MATRIX | | | | |
|----------------------------------|----------|----------|----------|----------|
| CONSTRUCTION ACTIVITY/RISK LEVEL | TYPE "A" | TYPE "B" | TYPE "C" | TYPE "D" |
| GROUP 0 | 0 | 0 | 0 | 0 |
| GROUP 1 | 1 | II | III | III/IV |
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SHADED SELECTION APPLIES TO AREA OF WORK AS INDICATED BY THE GROUP RISK LEVEL. REFER TO SHEET G102 FOR ICRA GUIDELINES.

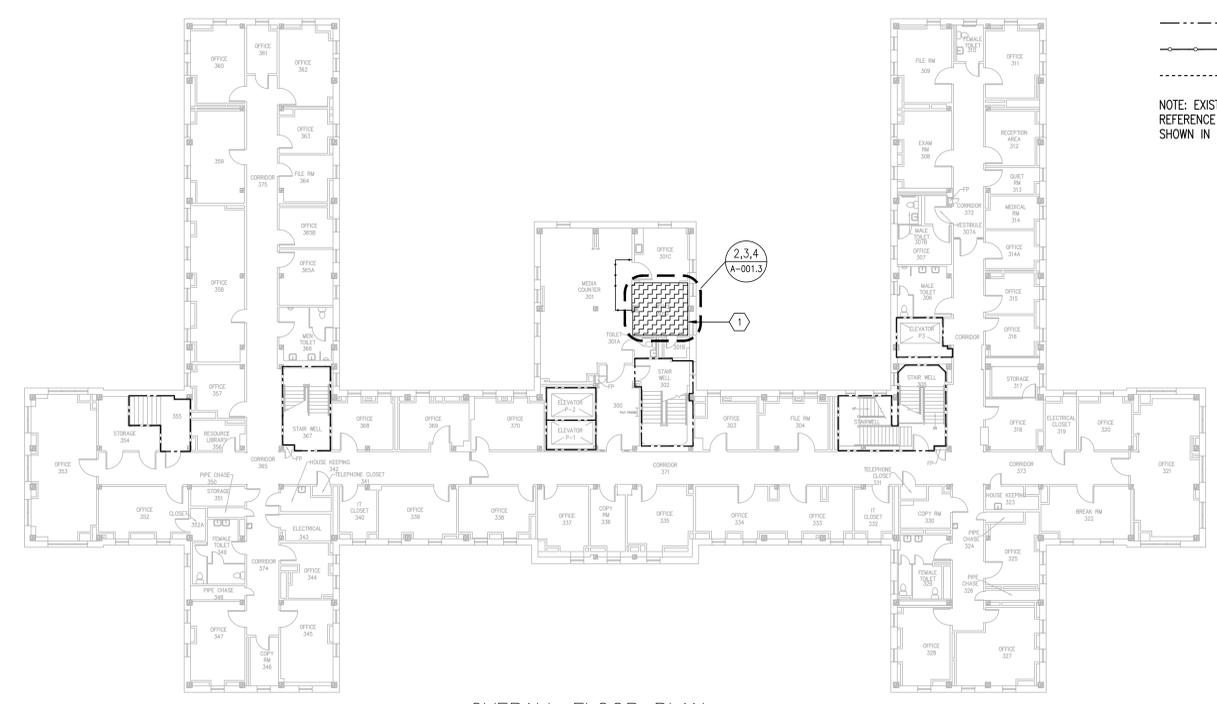
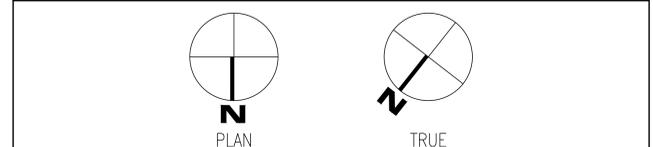
TEMPORARY PARTITION WALL APPROPRIATE FOR INTERIM MEASURE CLASS. COORDINATE WITH COR.

TR GENERAL NOTES

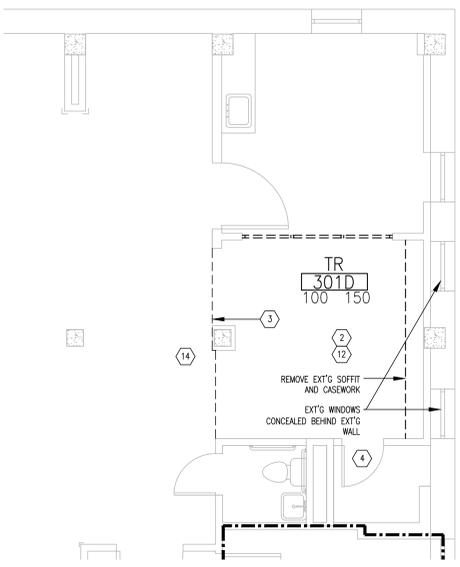
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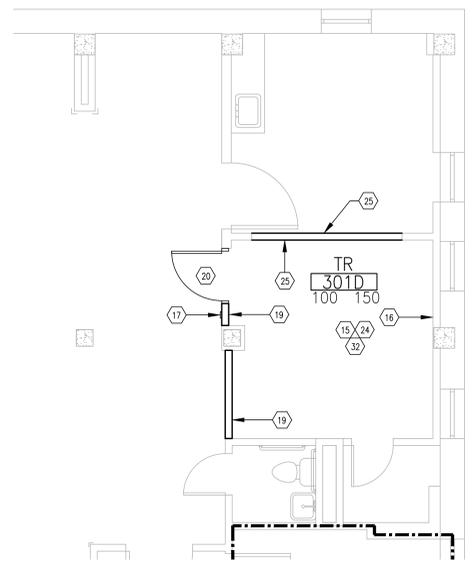
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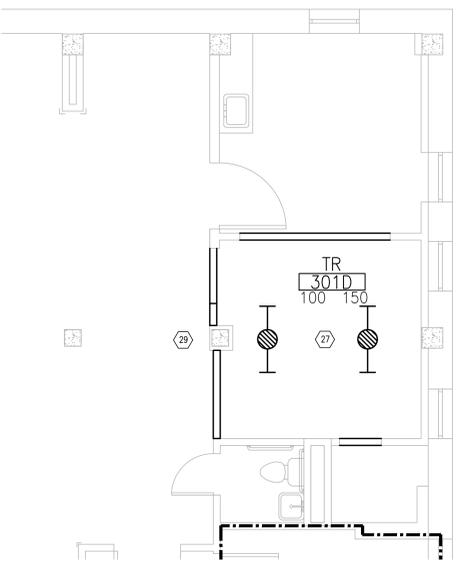
1 OVERALL FLOOR PLAN LEVEL 03 SCALE: NTS



2 DEMOLITION FLOOR PLAN LEVEL 03 SCALE: 1/4" = 1'-0"



3 NEW FLOOR PLAN LEVEL 03 SCALE: 1/4" = 1'-0"



4 REFLECTED CEILING PLAN LEVEL 03 SCALE: 1/4" = 1'-0"

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| Revisions: | Date: |
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NC Architectural License No.: 51254

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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 1 LEVEL 03 DEMO, FLOOR AND RCP

Approved: Chief Engineer

Phase
100% CONSTRUCTION DOCUMENTS

Project Title
EHRM INFRASTRUCTURE UPGRADES

Location
TUSCALOOSA VAMC, TUSCALOOSA, AL.

Issue Date
03/08/2024

Checked
TG

Drawn
MM/TR

Project Number
679-20-104

Building Number
1

Drawing Number
A-001.3

LIFE SAFETY LEGEND

- 1 HR. FIRE RATED WALL
- 2 HR. FIRE RATED WALL
- 1 HR. FIRE/SMOKE RATED WALL
- SMOKE BARRIER WALL

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|----------------------------------|----------|----------|----------|----------|
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| GROUP 1 | 1 | II | III | III/IV |
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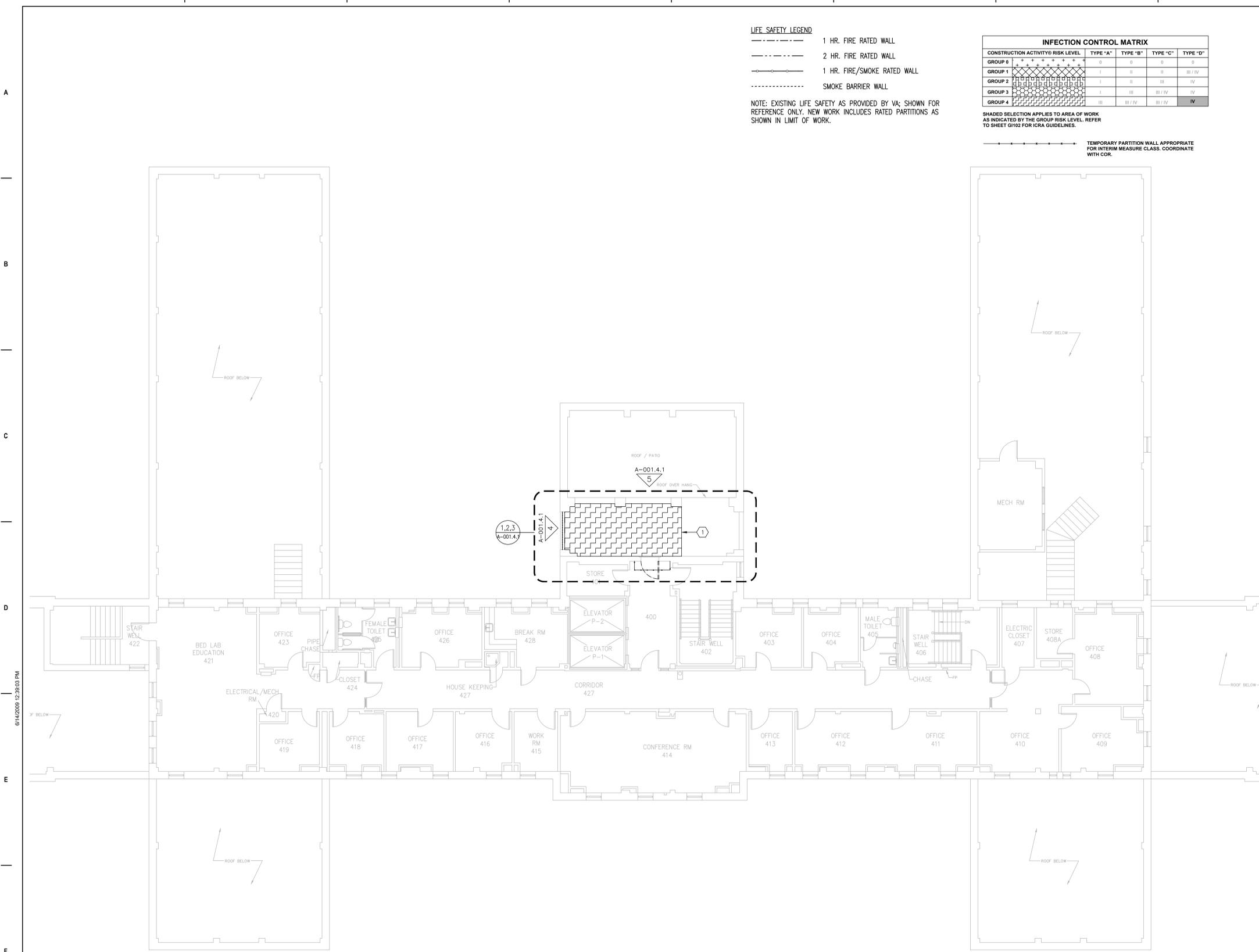
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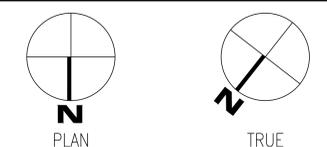
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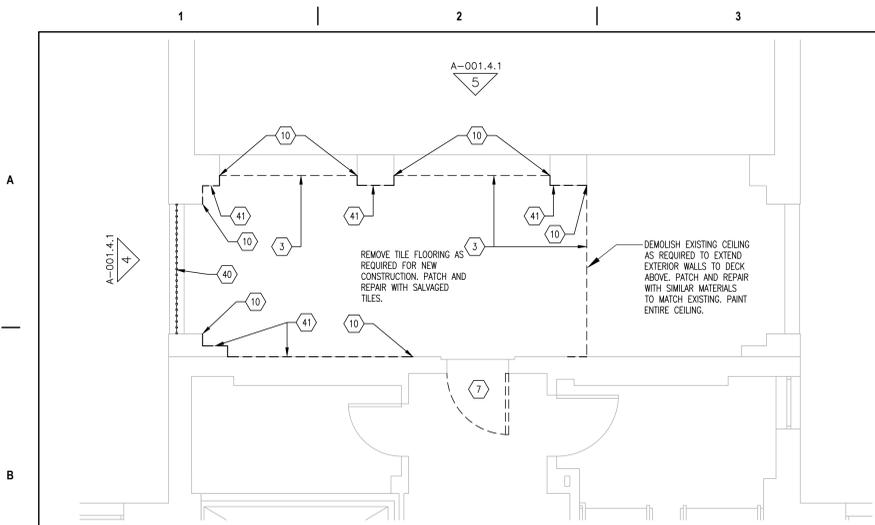
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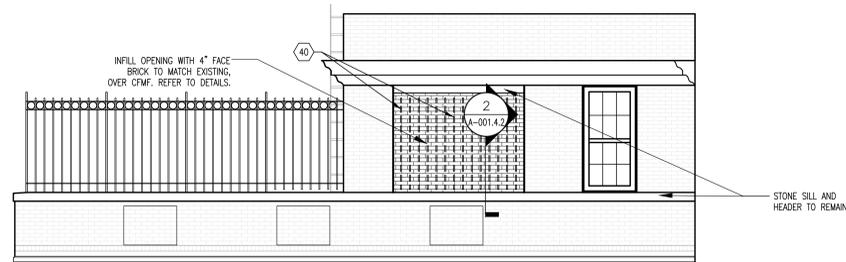
1 OVERALL FLOOR PLAN LEVEL 04 SCALE: NTS



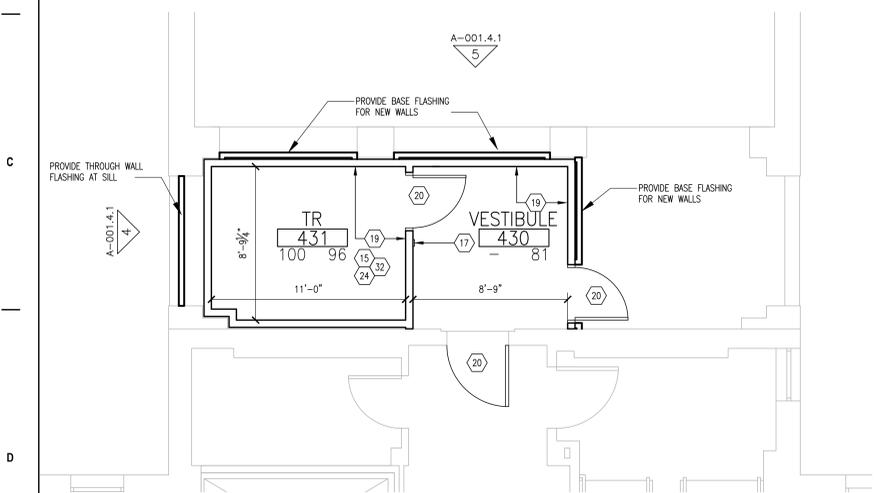
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|------------|---|--|---|--|--|--|---|--|---|--|---|--|--|--|---|--|---|--|
| Revisions: | CONSULTANT WileyWilson 127 Nationwide Drive Lynchburg, VA 24502 Phone: 434.947.1901 www.wileywilson.com | | SPECIALIZED ENGINEERING SOLUTIONS Specialized Engineering Solutions 1300 Baxter Street, Suite 355 Charlotte, NC 28204 | | BRITT, PETERS ASSOCIATES 1430 West Morehead Street Suite 100 Charlotte, NC 28217 (704) 552-0460 www.brittspeters.com | | ARCHITECT/ENGINEER OF RECORD Atriax www.atriaxgroup.com Atriax, pllc 703 Main Avenue SW PO Box 1629, Hickory, NC 28603 Phone: 828.315.9962 Fax: 828.315.9964 NC Engineering License No.: P-0214 NC Architectural License No.: 51254 | | STAMP TODD GINDERS REGISTERED ARCHITECT 1300 2012A MATTHEWS, NC | | Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs | | Drawing Title BUILDING 1 LEVEL 04 DEMO, FLOOR AND RCP Approved: Chief Engineer | | Phase 100% CONSTRUCTION DOCUMENTS | | Project Title EHRM INFRASTRUCTURE UPGRADES Project Number 679-20-104 Building Number 1 Location TUSCALOOSA VAMC, TUSCALOOSA, AL. Issue Date 03/08/2024 Checked TG Drawn MM/TR Drawing Number A-001.4 | |
| | Date: | | | | | | | | | | | | | | | | | |



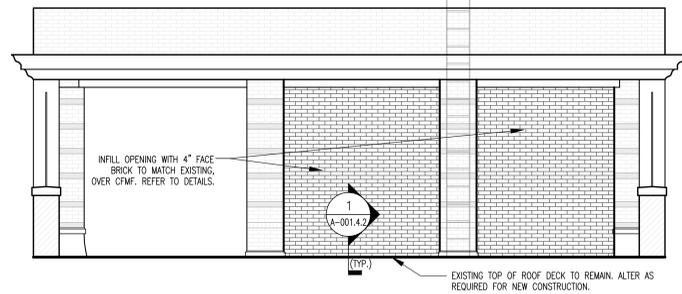
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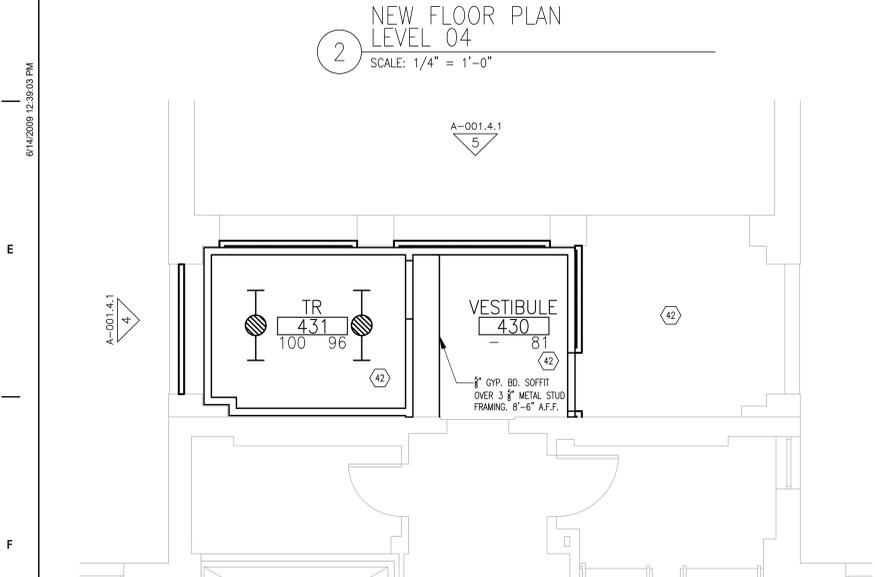
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TR GENERAL NOTES

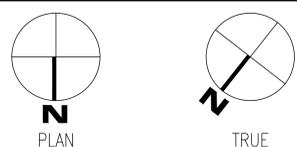
- 1. ALL DIMENSIONS ARE MEASURED FROM FACE OF EXISTING WALL TO THE FACE OF NEW WALL UNLESS NOTED OTHERWISE.
2. FOR PARTITION TYPES AND DETAILS SEE SHEET A-301.
3. FOR FINISH SCHEDULE, SEE SHEET A-601.
4. ALL TR ROOMS SHALL RECEIVE 12X12 ESD CONDUCTIVE STATIC CONTROL RESILIENT FLOOR TILE. BASIS OF DESIGN IS ROPPE ESD #701 NEUTRON. ALTERNATIVES MAY BE SUGGESTED BY THE CONTRACTOR AND REQUIRE VA COR APPROVAL.
5. REFERENCE MEP DRAWINGS FOR ADDITIONAL DEMOLITION AND NEW WORKS NOTES.
6. REFER TO G1003 FOR ADDITIONAL GENERAL NOTES.

SHEET KEYNOTES FOR TR AREAS (N) NOT ALL NOTES MAY BE APPLICABLE

- 1 AREA OF WORK
2 REMOVE ALL EXISTING FLOOR FINISHES AND BASE WITHIN LIMITS OF CONSTRUCTION, U.O.N. PREPARE SURFACES FOR NEW UPGRADES. COORDINATE WITH NEW FLOOR PLAN.
3 LINE OF NEW PARTITION. COORDINATE WITH NEW FLOOR PLAN.
4 DOOR TO REMAIN.
5 DEMO DOOR AND ENCLOSE OPENING WITH BRICK TO MATCH EXISTING.
6 NO DEMO IN THIS AREA.
7 REMOVE DOOR, HARDWARE, FRAME AND ALL RELATED DEVICES.
8 PREPARE AREA FOR NEW DOOR WITH OPPOSITE SWING.
9 DEMO WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR ADJACENT SURFACES TO MATCH.
10 EXTENT OF DEMOLITION, VIF.
11 DEMO BULKHEAD.
12 DEMO EXISTING CEILING. PATCH AND REPAIR ALL SURFACES TO REMAIN EXPOSED.
13 PREPARE WINDOWS FOR CONCEALMENT.
14 PARTIAL DEMO OF CEILING AS REQUIRED FOR NEW CONSTRUCTION.
15 AREA FOR NEW TELECOM INFRASTRUCTURE, ELECTRICAL, UPS, BMS INTERFACES, AND HVAC UPGRADES.
16 PARTITION TO REMAIN. REPAIR AND PATCH AS NECESSARY DUE TO CONSTRUCTION. PAINT TO MATCH.
17 NEW CARD READER. SEE DOOR SCHEDULE, COORDINATE WITH ELECTRICAL. EXISTING CARD READERS TO BE REPLACED AS NEEDED.
18 EXTEND WALLS TO THE UNDERSIDE OF THE STRUCTURAL DECK.
19 NEW PARTITION WALL EXTENDING TO DECK ABOVE. MATCH EXISTING FINISHES.
20 NEW DOOR AND / OR FRAME.
21 PROVIDE HIGHER LEVEL OF FINISHES TO MATCH EXISTING.
22 EXISTING WINDOW TO REMAIN. ENCLOSE WITH 2 1/2" METAL STUD @ 12" O.C. AND 3/8" MOLD RESISTANT GYPSUM BOARD TO MATCH ADJACENT SURFACES PROVIDE TWO 4"x8" VENTS AT HEAD AND SILL.
23 WALL MOUNTED TELECOM EQUIPMENT.
24 ADD FIRE TREATED, UNPAINTED PLYWOOD PANELS TO ALL NEW AND EXISTING WALLS, UNLESS OTHERWISE NOTED, TO BRACE EQUIPMENT.
25 IN-FILL EXISTING OPENING WITH SIMILAR, ADJACENT MATERIALS. PAINT ENTIRE WALL, FLOOR TO CEILING, CORNER TO CORNER. COLOR TO MATCH ADJACENT WALLS. MATCH EXISTING FIRE/SMOKE RATINGS.
26 NO ARCHITECTURAL SCOPE FOR THIS BUILDING.
27 EXPOSED/OPEN TO STRUCTURE. INSTALL NEW LIGHTS PER ELECTRICAL DRAWINGS.
28 EXISTING CEILING TO REMAIN. INSTALL NEW LIGHTS PER ELECTRICAL DRAWINGS.
29 PATCH AND REPAIR EXISTING CEILING TO MATCH. GYPSUM BOARD CEILINGS SHALL BE REPAINTED IN THEIR ENTIRETY.
30 REMOVE EXISTING FLOOR DRAINS.
31 REMOVE EXISTING WALL FINISHES FROM WALLS TO REMAIN.
32 INSTALL LEVELING COMPOUND AS REQUIRED FOR NEW FINISHES.
33 SEAL ALL WALLS AND FLOOR WITH APPLIED, MOISTURE BARRIER / SEALANT.
34 CONSTRUCT LID.
35 MODIFY EXISTING HANDRAIL AS REQUIRED TO MATCH EXISTING.
36 INSTALL DATA CABINET IN PROPOSED LOCATION.
37 REMOVE EXISTING CONCRETE PAD AND STEEL PLATING. FILL ALL VOIDS AND HOLES w/ CONCRETE.
38 REMOVE ALL EXISTING ELECTRICAL AND MECHANICAL DUCTWORK WITH REMOVAL OF RAISED FLOOR.
39 REMOVE EXISTING LOUVER/DUCTS. PATCH AND REPAIR, MATCHING EXISTING CONDITIONS, TO INCLUDE ABOVE CEILING. REFERENCE MECHANICAL DEMO DRAWINGS.
40 REMOVE METAL BARS, HARDWARE AND ANY RELATED ITEMS FLUSH WITH MASONRY. PATCH HOLES TO MATCH EXISTING MATERIALS.
41 DEMOLISH TILE BASE AND FLASHING FLUSH TO EXISTING BRICK WALL. DO NOT REMOVE BRICK.
42 ABATE CEILING AS NECESSARY AND PREP TO APPLY FINISH. PAINT TO MATCH EXISTING.

FALL PROTECTION NOTES

- 1. CONTRACTOR SHALL SUBMIT AN OVERHEAD PROTECTION PLAN TO COR FOR REVIEW AND APPROVAL NO MORE THAN 14 DAYS AFTER NOTICE TO PROCEED. THE PLAN SHALL INDICATE ALL SAFETY MEASURES TO BE IMPLEMENTED DURING CONSTRUCTION.
2. CONTRACTOR SHALL DESIGN AND PROVIDE VERTICAL AND HORIZONTAL BARRIERS TO PROTECT OCCUPANTS, PEDESTRIANS, ADJACENT BUILDINGS, STRUCTURES AND EQUIPMENT FROM CONSTRUCTION ACTIVITIES AT ALL TIMES DURING CONSTRUCTION.
3. CONTRACTOR SHALL PROVIDE A SPOTTER/QUALIFIED SAFETY PERSON ON THE GROUND IN AREAS AND AT ALL TIMES WHERE OVERHEAD WORK IS BEING PERFORMED. QUALIFICATIONS FOR THE SAFETY PERSONNEL SHALL BE SUBMITTED TO THE COR NO MORE THAN 14 DAYS AFTER NOTICE TO PROCEED.
4. COR WILL IDENTIFY LOCATION OF CONSTRUCTION SITE ACCESS AND STAGING AREAS AT THE TIME OF ISSUANCE OF THE NOTICE TO PROCEED.
5. ALL HOIST MOVEMENTS, IF NECESSARY, MUST TAKE PLACE DURING THE HOURS OF 5:00PM - 8:00PM MONDAY THROUGH FRIDAY LOCAL TIME, UNLESS APPROVED BY COR. A LIFT PLAN MUST BE SUBMITTED TO COR FOR REVIEW AND APPROVAL NO MORE THAN 14 DAYS AFTER NOTICE TO PROCEED. ALL LIFT WORK SHALL COMPLY WITH VA SPECIFICATIONS AND OSHA 29 CFR 1926 SUBPART CC.
6. CONTRACTOR SHALL PLAN STAGING AND STORAGE AREAS TO MINIMIZE IMPACT TO EXISTING INFRASTRUCTURE AND ALLOW FOR ACCESS TO EXISTING EQUIPMENT.
7. CONTRACTOR SHALL PROVIDE 8'-0" HIGH CONSTRUCTION SITE FENCING AROUND CONSTRUCTION SITE AND NO LESS THAN 10'-0" FROM BUILDING EDGE.
8. CONTRACTOR SHALL REPAIR DAMAGE TO BUILDINGS, SIDEWALKS AND FENCING CAUSED BY CONSTRUCTION ACTIVITIES AT NO ADDITIONAL COST TO THE GOVERNMENT.
9. CONTRACTOR SHALL PROVIDE ALL REGULATORY SIGNAGE FOR SIDEWALK CLOSURE, HAZARDS, ETC.



6/14/2009 12:39:03 PM

Table with 2 columns: Revisions, Date. Includes a 'Revisions' section with a table for tracking changes.

CONSULTANT: WileyWilson, 127 Nationwide Drive, Lynchburg, VA 24502. Phone: 434.947.1901. www.wileywilson.com

ARCHITECT/ENGINEER OF RECORD: Atriax, 703 Main Avenue SW, PO Box 1629, Hickory, NC 28603. Phone: 828.315.9962. Fax: 828.315.9964. www.atriaxgroup.com

STAMP: TODD GINDREY, REGISTERED ARCHITECT, 1300 20/20, MATTHEWS, NC

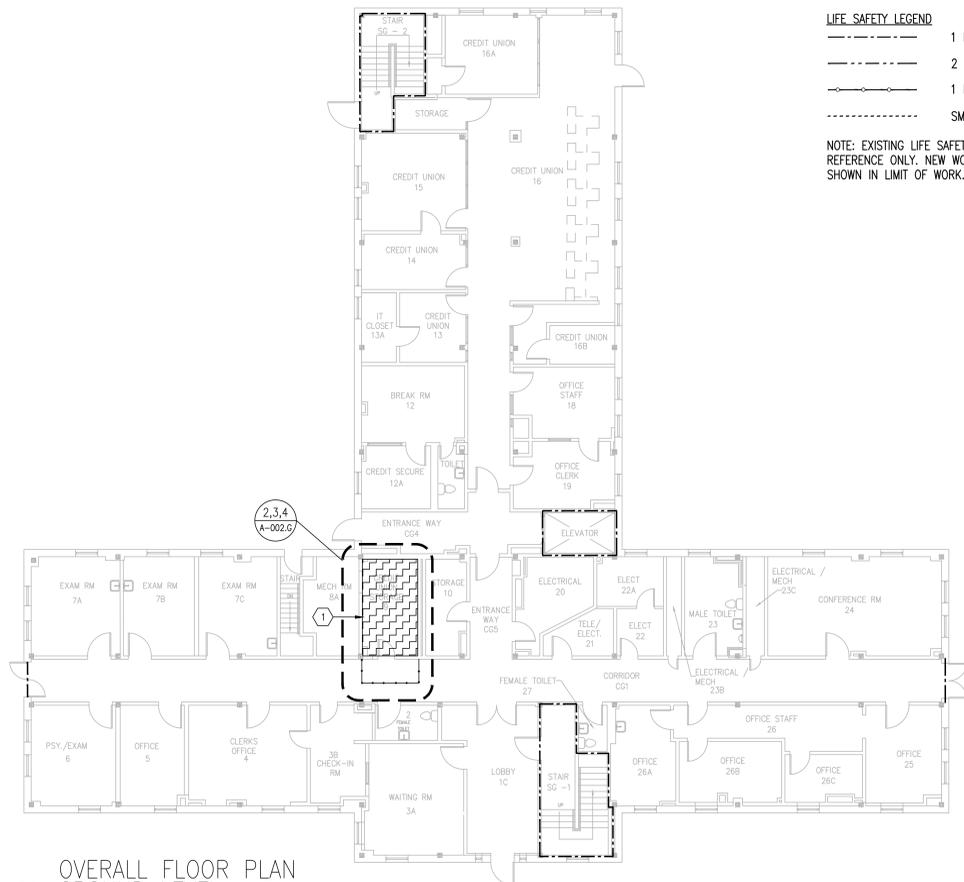
Office of Construction and Facilities Management, VA U.S. Department of Veterans Affairs

Drawing Title: BUILDING 1 LEVEL 04 DEMO, FLOOR AND RCP. Approved: Chief Engineer

Phase: 100% CONSTRUCTION DOCUMENTS

Project Title: EHRM INFRASTRUCTURE UPGRADES. Location: TUSCALOOSA VAMC, TUSCALOOSA, AL. Issue Date: 03/08/2024. Checked: TG. Drawn: MM/TR

Project Number: 679-20-104. Building Number: 1. Drawing Number: A-001.4.1



1 OVERALL FLOOR PLAN
GROUND LEVEL
SCALE: NTS

LIFE SAFETY LEGEND

- 1 HR. FIRE RATED WALL
- - - 2 HR. FIRE RATED WALL
- · - · 1 HR. FIRE/SMOKE RATED WALL
- - - - SMOKE BARRIER WALL

NOTE: EXISTING LIFE SAFETY AS PROVIDED BY VA; SHOWN FOR REFERENCE ONLY. NEW WORK INCLUDES RATED PARTITIONS AS SHOWN IN LIMIT OF WORK.

INFECTION CONTROL MATRIX

| CONSTRUCTION ACTIVITY/RISK LEVEL | TYPE "A" | TYPE "B" | TYPE "C" | TYPE "D" |
|----------------------------------|----------|----------|----------|----------|
| GROUP 0 | 0 | 0 | 0 | 0 |
| GROUP 1 | I | II | III | III / IV |
| GROUP 2 | I | III | III / IV | IV |
| GROUP 3 | I | III | III / IV | IV |
| GROUP 4 | III | III / IV | III / IV | IV |

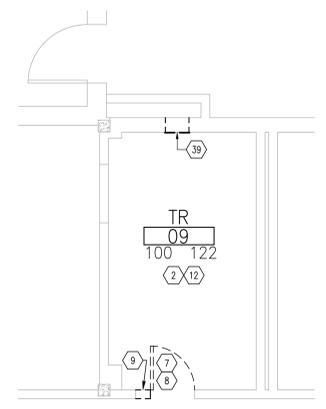
SHADED SELECTION APPLIES TO AREA OF WORK AS INDICATED BY THE GROUP RISK LEVEL. REFER TO SHEET G102 FOR ICRA GUIDELINES.

TEMPORARY PARTITION WALL APPROPRIATE FOR INTERIM MEASURE CLASS. COORDINATE WITH COR.

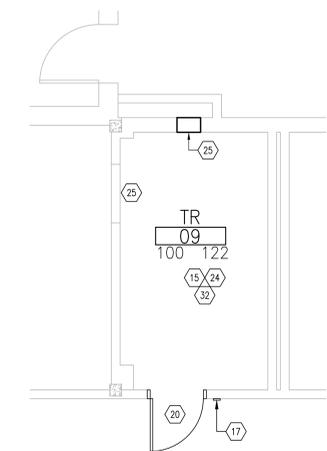
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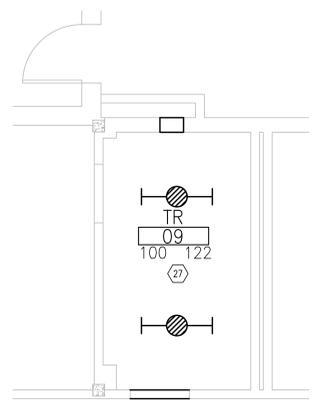
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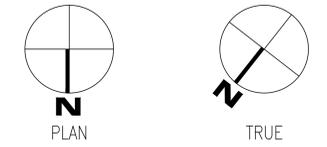
2 DEMOLITION FLOOR PLAN
GROUND LEVEL
SCALE: 1/4" = 1'-0"



3 NEW FLOOR PLAN
GROUND LEVEL
SCALE: 1/4" = 1'-0"



4 REFLECTED CEILING PLAN
GROUND LEVEL
SCALE: 1/4" = 1'-0"



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| Revisions: | Date: |
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| | |

CONSULTANT

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SPECIALIZED ENGINEERING SOLUTIONS
Specialized Engineering Solutions
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REGISTERED ARCHITECT
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SUITE 302A
HICKORY, NC 28603
MATTHEWS

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

Drawing Title
BUILDING 2 GROUND LEVEL DEMO, FLOOR AND RCP

Approved: Chief Engineer

Phase
100% CONSTRUCTION DOCUMENTS

Project Title
EHRM INFRASTRUCTURE UPGRADES

Location
TUSCALOOSA VAMC, TUSCALOOSA, AL.

Issue Date
03/08/2024

Checked
TG

Drawn
MM/TR

Project Number
679-20-104

Building Number
2

Drawing Number
A-002.G

LIFE SAFETY LEGEND

- 1 HR. FIRE RATED WALL
- 2 HR. FIRE RATED WALL
- 1 HR. FIRE/SMOKE RATED WALL
- SMOKE BARRIER WALL

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|----------------------------------|----------|----------|----------|----------|
| GROUP 0 | 0 | 0 | 0 | 0 |
| GROUP 1 | I | II | III | III/IV |
| GROUP 2 | I | II | III | IV |
| GROUP 3 | I | III | III/IV | IV |
| GROUP 4 | III | III/IV | III/IV | IV |

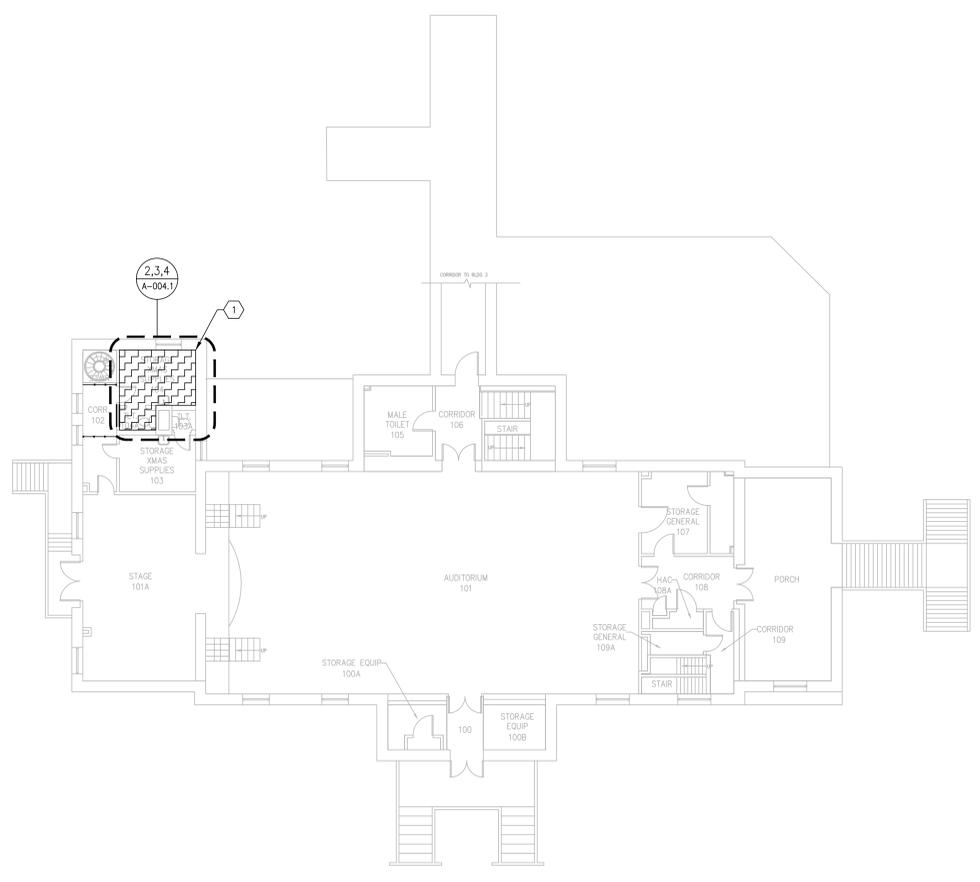
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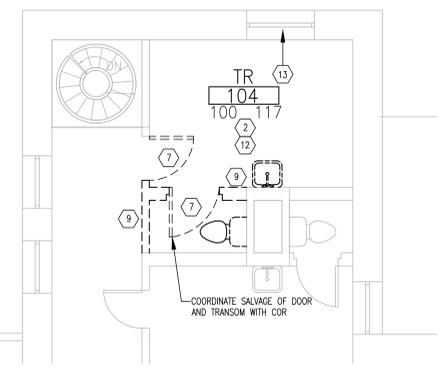
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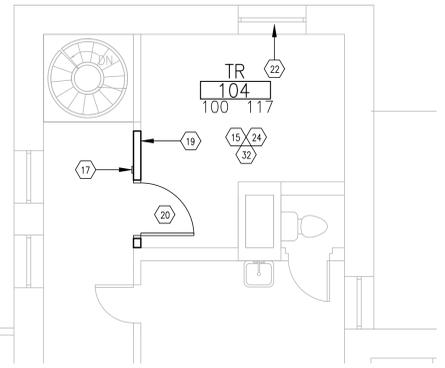
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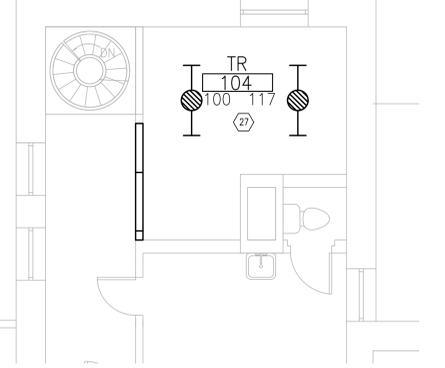
1 OVERALL FLOOR PLAN LEVEL 01
SCALE: 3/32" = 1'-0"



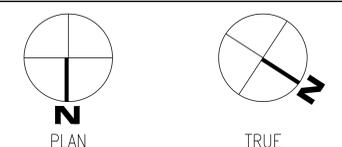
2 DEMOLITION FLOOR PLAN LEVEL 01
SCALE: 1/4" = 1'-0"



3 NEW FLOOR PLAN LEVEL 01
SCALE: 1/4" = 1'-0"



4 REFLECTED CEILING PLAN LEVEL 01
SCALE: 1/4" = 1'-0"



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|---------------------|--|--|---|---|------------------|--|---|---|--|-------------------------------------|
| Revisions: Date: | CONSULTANT 127 Nationwide Drive Lynchburg, VA 24502 Phone: 434.947.1901 www.wileywilson.com | SPECIALIZED ENGINEERING SOLUTIONS 1300 Baxter Street, Suite 355 Charlotte, NC 28204 | BRITT, PETERS ASSOCIATES 1435 West Morehead Street Suite 140 Charlotte, NC 28217 770.522.6466 www.brittpeters.com | ARCHITECT/ENGINEER OF RECORD www.atriaxgroup.com Atriax, pllc 703 Main Avenue SW PO Box 1629, Hickory, NC 28603 Phone: 828.315.9962 Fax: 828.315.9964 NC Engineering License No.: P-0214 NC Architectural License No.: 51254 | STAMP | Office of Construction and Facilities Management U.S. Department of Veterans Affairs | Drawing Title BUILDING 4 LEVEL 01 DEMO, FLOOR AND RCP | Phase 100% CONSTRUCTION DOCUMENTS | Project Title EHRM INFRASTRUCTURE UPGRADES | Project Number 679-20-104 |
| | | | | | | | Approved: Chief Engineer | Location TUSCALOOSA VAMC, TUSCALOOSA, AL. | Building Number 4 | Issue Date 03/08/2024 |

A
B
C
D
E
F

- LIFE SAFETY LEGEND**
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 - 2 HR. FIRE RATED WALL
 - 1 HR. FIRE/SMOKE RATED WALL
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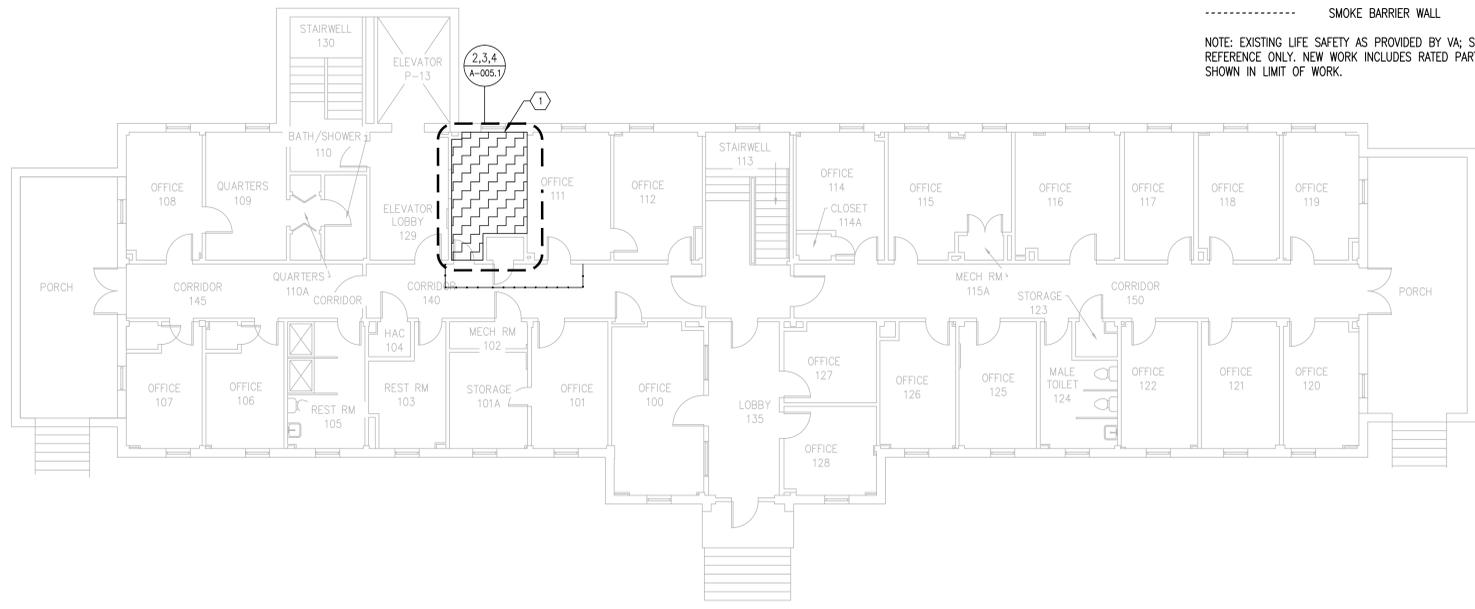
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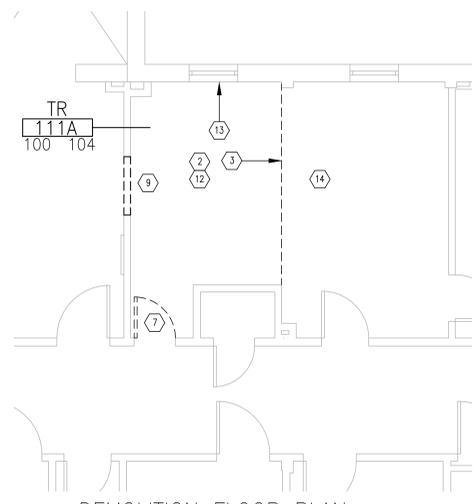
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| GROUP 1 | 1 | II | III | III/IV |
| GROUP 2 | 1 | III | III | IV |
| GROUP 3 | 1 | III | III/IV | IV |
| GROUP 4 | III | III/IV | III/IV | IV |

SHADED SELECTION APPLIES TO AREA OF WORK AS INDICATED BY THE GROUP RISK LEVEL. REFER TO SHEET G102 FOR ICRA GUIDELINES.

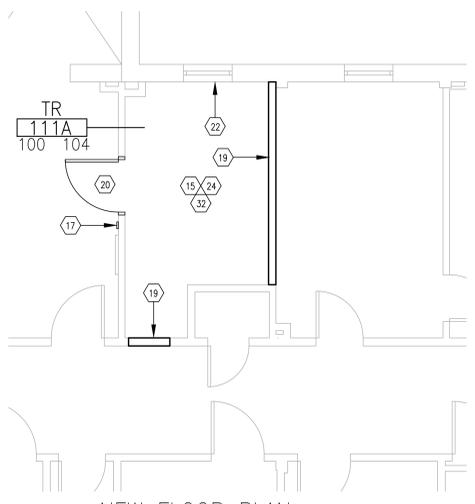
TEMPORARY PARTITION WALL APPROPRIATE FOR INTERIM MEASURE CLASS. COORDINATE WITH COR.



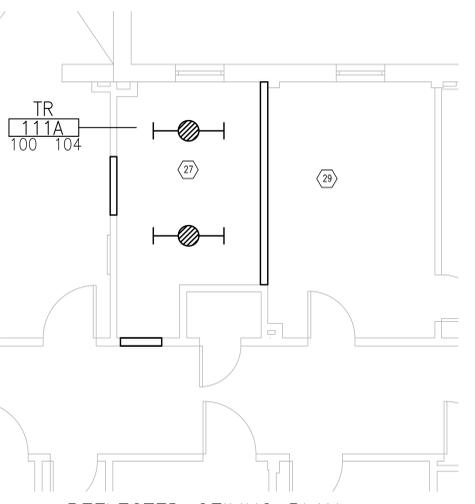
1 OVERALL FLOOR PLAN LEVEL 01
SCALE: 1/8" = 1'-0"



2 DEMOLITION FLOOR PLAN LEVEL 01
SCALE: 1/4" = 1'-0"



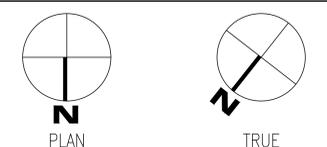
3 NEW FLOOR PLAN LEVEL 01
SCALE: 1/4" = 1'-0"



4 REFLECTED CEILING PLAN LEVEL 01
SCALE: 1/4" = 1'-0"

- TR GENERAL NOTES**
- ALL DIMENSIONS ARE MEASURED FROM FACE OF EXISTING WALL TO THE FACE OF NEW WALL UNLESS NOTED OTHERWISE.
 - FOR PARTITION TYPES AND DETAILS SEE SHEET A-301.
 - FOR FINISH SCHEDULE, SEE SHEET A-601.
 - ALL TR ROOMS SHALL RECEIVE 12X12 ESD CONDUCTIVE STATIC CONTROL RESILIENT FLOOR TILE. BASIS OF DESIGN IS ROPPE ESD #701 NEUTRON. ALTERNATIVES MAY BE SUGGESTED BY THE CONTRACTOR AND REQUIRE VA COR APPROVAL.
 - REFERENCE MEP DRAWINGS FOR ADDITIONAL DEMOLITION AND NEW WORKS NOTES.
 - REFER TO G103 FOR ADDITIONAL GENERAL NOTES.

- SHEET KEYNOTES FOR TR AREAS** (N) NOT ALL NOTES MAY BE APPLICABLE
- AREA OF WORK
 - REMOVE ALL EXISTING FLOOR FINISHES AND BASE WITHIN LIMITS OF CONSTRUCTION, U.O.N. PREPARE SURFACES FOR NEW UPGRADES. COORDINATE WITH NEW FLOOR PLAN.
 - LINE OF NEW PARTITION. COORDINATE WITH NEW FLOOR PLAN.
 - DOOR TO REMAIN.
 - DEMO DOOR AND ENCLOSE OPENING WITH BRICK TO MATCH EXISTING.
 - NO DEMO IN THIS AREA.
 - REMOVE DOOR, HARDWARE, FRAME AND ALL RELATED DEVICES.
 - PREPARE AREA FOR NEW DOOR WITH OPPOSITE SWING.
 - DEMO WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR ADJACENT SURFACES TO MATCH.
 - EXTENT OF DEMOLITION, VIF.
 - DEMO BULKHEAD.
 - DEMO EXISTING CEILING. PATCH AND REPAIR ALL SURFACES TO REMAIN EXPOSED.
 - PREPARE WINDOWS FOR CONCEALMENT.
 - PARTIAL DEMO OF CEILING AS REQUIRED FOR NEW CONSTRUCTION.
 - AREA FOR NEW TELECOM INFRASTRUCTURE, ELECTRICAL, UPS, BMS INTERFACES, AND HVAC UPGRADES.
 - PARTITION TO REMAIN. REPAIR AND PATCH AS NECESSARY DUE TO CONSTRUCTION. PAINT TO MATCH.
 - NEW CARD READER. SEE DOOR SCHEDULE, COORDINATE WITH ELECTRICAL. EXISTING CARD READERS TO BE REPLACED AS NEEDED.
 - EXTEND WALLS TO THE UNDERSIDE OF THE STRUCTURAL DECK.
 - NEW PARTITION WALL EXTENDING TO DECK ABOVE. MATCH EXISTING FINISHES.
 - NEW DOOR AND / OR FRAME.
 - PROVIDE HIGHER LEVEL OF FINISHES TO MATCH EXISTING.
 - EXISTING WINDOW TO REMAIN. ENCLOSE WITH 2 1/2" METAL STUD @ 12" O.C. AND 3/8" MOLD RESISTANT GYPSUM BOARD TO MATCH ADJACENT SURFACES PROVIDE TWO 4"x8" VENTS AT HEAD AND SILL.
 - WALL MOUNTED TELECOM EQUIPMENT.
 - ADD FIRE TREATED, UNPAINTED PLYWOOD PANELS TO ALL NEW AND EXISTING WALLS, UNLESS OTHERWISE NOTED, TO BRACE EQUIPMENT.
 - IN-FILL EXISTING OPENING WITH SIMILAR, ADJACENT MATERIALS. PAINT ENTIRE WALL, FLOOR TO CEILING, CORNER TO CORNER. COLOR TO MATCH ADJACENT WALLS. MATCH EXISTING FIRE/SMOKE RATINGS.
 - NO ARCHITECTURAL SCOPE FOR THIS BUILDING.
 - EXPOSED/OPEN TO STRUCTURE. INSTALL NEW LIGHTS PER ELECTRICAL DRAWINGS.
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 - SEAL ALL WALLS AND FLOOR WITH APPLIED, MOISTURE BARRIER / SEALANT.
 - CONSTRUCT LID.
 - MODIFY EXISTING HANDRAIL AS REQUIRED TO MATCH EXISTING.
 - INSTALL DATA CABINET IN PROPOSED LOCATION.
 - REMOVE EXISTING CONCRETE PAD AND STEEL PLATING. FILL ALL VOIDS AND HOLES w/ CONCRETE.
 - REMOVE ALL EXISTING ELECTRICAL AND MECHANICAL DUCTWORK WITH REMOVAL OF RAISED FLOOR.
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| | | | | | | | | | | |
|--------------------------------|--|---|--|--|---------------------|--|--|---|---|--|
| <p>Revisions:</p> <p>Date:</p> | <p>CONSULTANT</p> <p>WileyWilson 127 Nationwide Drive Lynchburg, VA 24502 Phone: 434.947.1901 www.wileywilson.com</p> | <p>SPECIALIZED ENGINEERING SOLUTIONS 1300 Baxter Street, Suite 355 Charlotte, NC 28204</p> | <p>BRITT, PETERS & ASSOCIATES 1435 West Morehead Street Suite 145 Charlotte, NC 28217 Phone: 770.522.0496 www.brittpeters.com</p> | <p>ARCHITECT/ENGINEER OF RECORD</p> <p>Atriax, PLLC 703 Main Avenue SW PO Box 1629, Hickory, NC 28603 Phone: 828.315.9962 Fax: 828.315.9964 www.atriaxgroup.com</p> <p>NC Engineering License No.: P-0214 NC Architectural License No.: 51254</p> | <p>STAMP</p> | <p>Office of Construction and Facilities Management</p> <p>VA U.S. Department of Veterans Affairs</p> | <p>Drawing Title</p> <p>BUILDING 5 LEVEL 01 DEMO, FLOOR AND RCP</p> | <p>Phase</p> <p>100% CONSTRUCTION DOCUMENTS</p> | <p>Project Title</p> <p>EHRM INFRASTRUCTURE UPGRADES</p> | <p>Project Number</p> <p>679-20-104</p> |
| | | | | | | | <p>Approved: Chief Engineer</p> | <p>Location</p> <p>TUSCALOOSA VAMC, TUSCALOOSA, AL</p> | <p>Issue Date</p> <p>03/08/2024</p> | <p>Checked</p> <p>TG</p> |

LIFE SAFETY LEGEND

- 1 HR. FIRE RATED WALL
- 2 HR. FIRE RATED WALL
- 1 HR. FIRE/SMOKE RATED WALL
- SMOKE BARRIER WALL

NOTE: EXISTING LIFE SAFETY AS PROVIDED BY VA; SHOWN FOR REFERENCE ONLY. NEW WORK INCLUDES RATED PARTITIONS AS SHOWN IN LIMIT OF WORK.

INFECTION CONTROL MATRIX

| CONSTRUCTION ACTIVITY/RISK LEVEL | TYPE 'A' | TYPE 'B' | TYPE 'C' | TYPE 'D' |
|----------------------------------|----------|----------|----------|----------|
| GROUP 0 | 0 | 0 | 0 | 0 |
| GROUP 1 | I | II | III | III/IV |
| GROUP 2 | I | II | III | IV |
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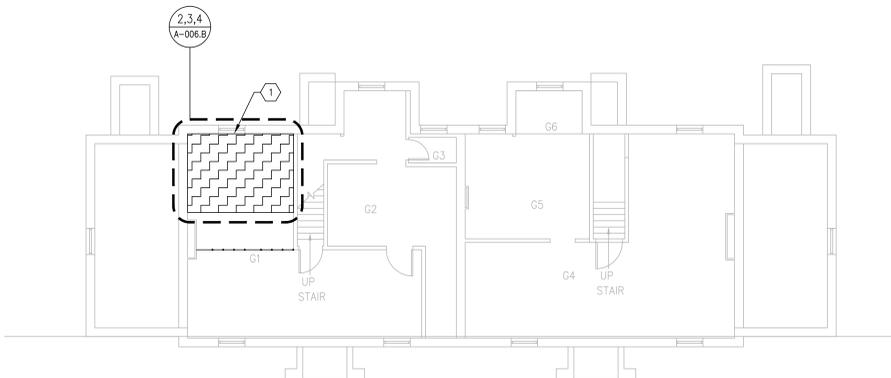
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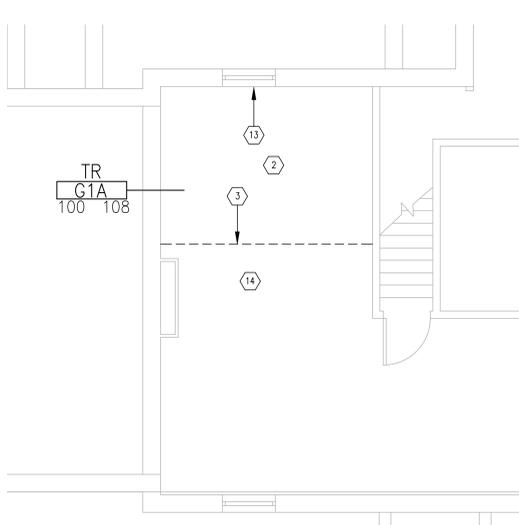
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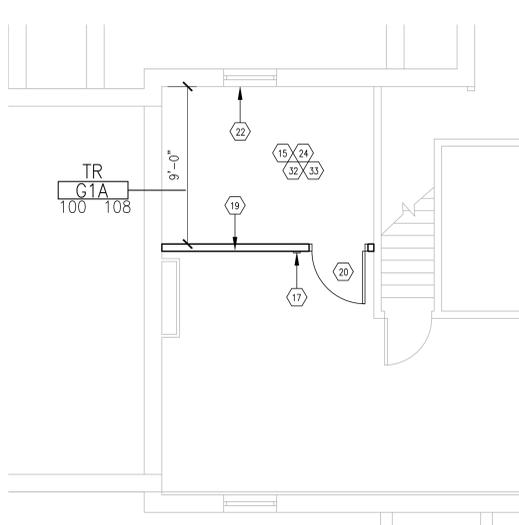
OVERALL FLOOR PLAN BASEMENT LEVEL

SCALE: 1/8" = 1'-0"



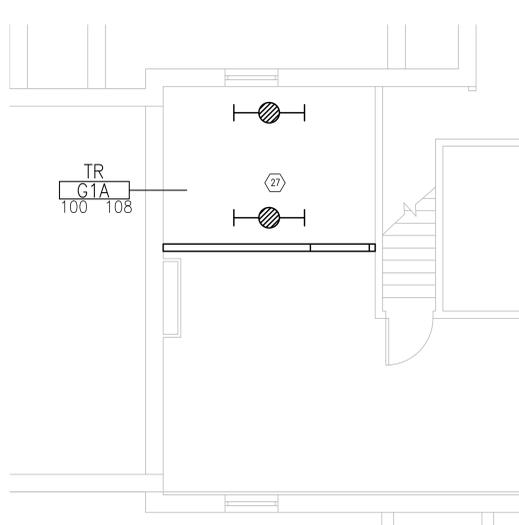
DEMOLITION FLOOR PLAN BASEMENT LEVEL

SCALE: 1/4" = 1'-0"



NEW FLOOR PLAN BASEMENT LEVEL

SCALE: 1/4" = 1'-0"



REFLECTED CEILING PLAN BASEMENT LEVEL

SCALE: 1/4" = 1'-0"



| Revisions: | Date: |
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www.atriaxgroup.com

NC Engineering License No.: P-0214
NC Architectural License No.: 51254

STAMP: TODD GINDREY, REGISTERED ARCHITECT, 1300, 20124, MATTHEWS, NC

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

Drawing Title: BUILDING 6 BASEMENT LEVEL DEMO, FLOOR AND RCP
Approved: Chief Engineer

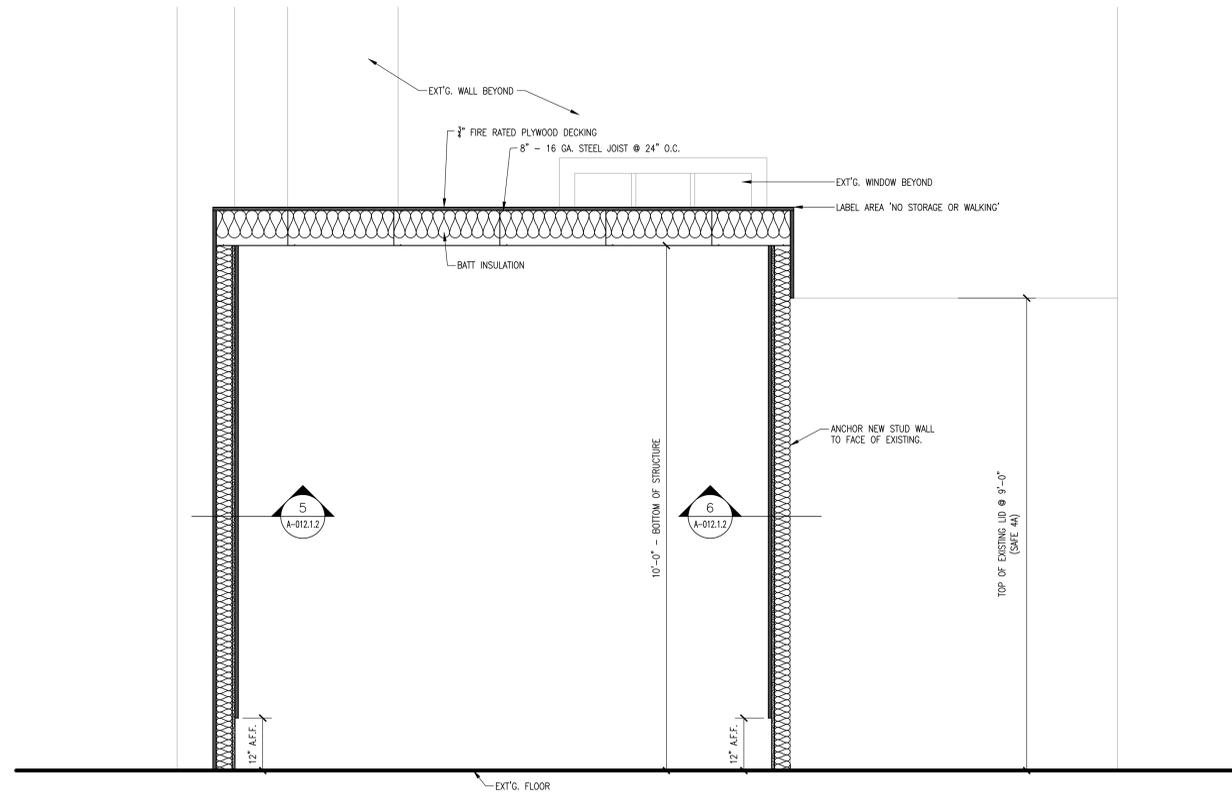
Phase: 100% CONSTRUCTION DOCUMENTS

Project Title: EHRM INFRASTRUCTURE UPGRADES
Project Number: 679-20-104
Building Number: 6

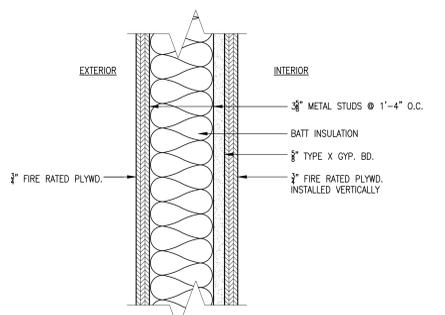
Location: TUSCALOOSA VAMC, TUSCALOOSA, AL
Issue Date: 03/08/2024
Checked: TG
Drawn: MM/TR
Drawing Number: A-006.B

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10

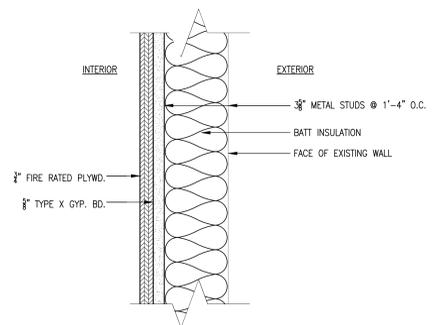
A
B
C
D
E
F



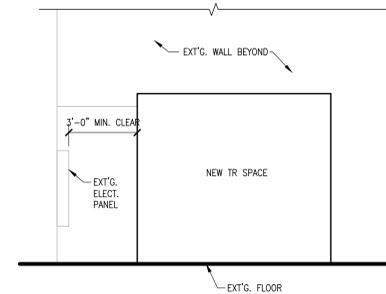
1 CROSS SECTION LEVEL 01
SCALE: 3/4" = 1'-0"



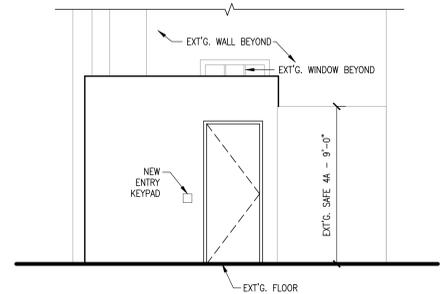
5 WALL SECTION @ ELEVATIONS A, B, & C
SCALE: 3" = 1'-0"



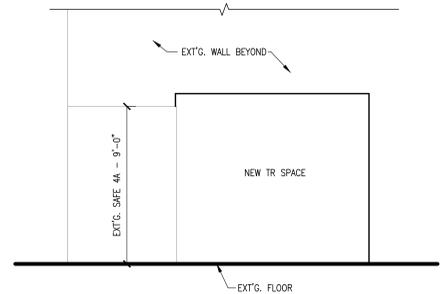
6 WALL SECTION
SCALE: 3" = 1'-0"



2 ELEVATION A LEVEL 01
SCALE: 1/4" = 1'-0"



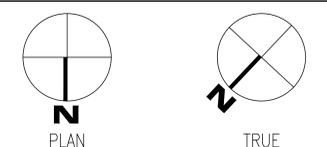
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SCALE: 1/4" = 1'-0"



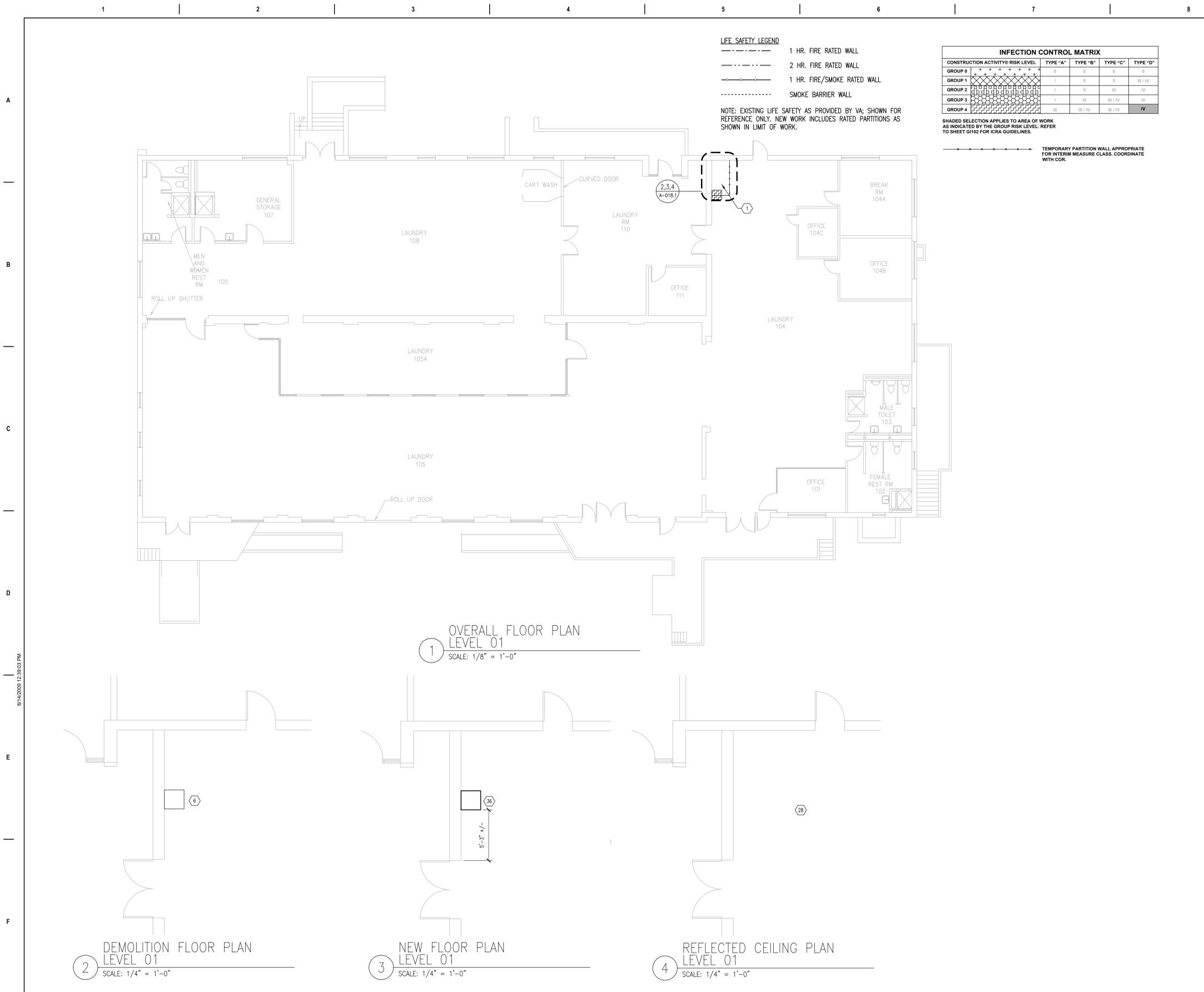
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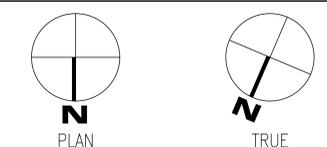


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|---------------------|---|---|--|---|------------------|--|--|--|--|-------------------------------------|
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| | | | | | | | Approved: Chief Engineer | Location TUSCALOOSA VAMC, TUSCALOOSA, AL | Building Number 12 | Drawing Number A-012.12 |



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 - EXTENT OF DEMOLITION, VIF.
 - DEMO BULKHEAD.
 - DEMO EXISTING CEILING. PATCH AND REPAIR ALL SURFACES TO REMAIN EXPOSED.
 - PREPARE WINDOWS FOR CONCEALMENT.
 - PARTIAL DEMO OF CEILING AS REQUIRED FOR NEW CONSTRUCTION.
 - AREA FOR NEW TELECOM INFRASTRUCTURE, ELECTRICAL, UPS, BMS INTERFACES, AND HVAC UPGRADES.
 - PARTITION TO REMAIN. REPAIR AND PATCH AS NECESSARY DUE TO CONSTRUCTION. PAINT TO MATCH.
 - NEW CARD READER. SEE DOOR SCHEDULE, COORDINATE WITH ELECTRICAL. EXISTING CARD READERS TO BE REPLACED AS NEEDED.
 - EXTEND WALLS TO THE UNDERSIDE OF THE STRUCTURAL DECK.
 - NEW PARTITION WALL EXTENDING TO DECK ABOVE. MATCH EXISTING FINISHES.
 - NEW DOOR AND / OR FRAME.
 - PROVIDE HIGHER LEVEL OF FINISHES TO MATCH EXISTING.
 - EXISTING WINDOW TO REMAIN. ENCLOSE WITH 2 1/2" METAL STUD @ 12" O.C. AND 3/8" MOLD RESISTANT GYPSUM BOARD TO MATCH ADJACENT SURFACES PROVIDE TWO 4"x8" VENTS AT HEAD AND SILL.
 - WALL MOUNTED TELECOM EQUIPMENT.
 - ADD FIRE TREATED, UNPAINTED PLYWOOD PANELS TO ALL NEW AND EXISTING WALLS, UNLESS OTHERWISE NOTED, TO BRACE EQUIPMENT.
 - IN-FILL EXISTING OPENING WITH SIMILAR, ADJACENT MATERIALS. PAINT ENTIRE WALL, FLOOR TO CEILING, CORNER TO CORNER. COLOR TO MATCH ADJACENT WALLS. MATCH EXISTING FIRE/SMOKE RATINGS.
 - NO ARCHITECTURAL SCOPE FOR THIS BUILDING.
 - EXPOSED/OPEN TO STRUCTURE. INSTALL NEW LIGHTS PER ELECTRICAL DRAWINGS.
 - EXISTING CEILING TO REMAIN. INSTALL NEW LIGHTS PER ELECTRICAL DRAWINGS.
 - PATCH AND REPAIR EXISTING CEILING TO MATCH. GYPSUM BOARD CEILINGS SHALL BE REPAINTED IN THEIR ENTIRETY.
 - REMOVE EXISTING FLOOR DRAINS.
 - REMOVE EXISTING WALL FINISHES FROM WALLS TO REMAIN.
 - INSTALL LEVELING COMPOUND AS REQUIRED FOR NEW FINISHES.
 - SEAL ALL WALLS AND FLOOR WITH APPLIED, MOISTURE BARRIER / SEALANT.
 - CONSTRUCT LID.
 - MODIFY EXISTING HANDRAIL AS REQUIRED TO MATCH EXISTING.
 - INSTALL DATA CABINET IN PROPOSED LOCATION.
 - REMOVE EXISTING CONCRETE PAD AND STEEL PLATING. FILL ALL VOIDS AND HOLES w/ CONCRETE.
 - REMOVE ALL EXISTING ELECTRICAL AND MECHANICAL DUCTWORK WITH REMOVAL OF RAISED FLOOR.
 - REMOVE EXISTING LOUVER/DUCTS. PATCH AND REPAIR, MATCHING EXISTING CONDITIONS, TO INCLUDE ABOVE CEILING. REFERENCE MECHANICAL DEMO DRAWINGS.
 - REMOVE METAL BARS, HARDWARE AND ANY RELATED ITEMS FLUSH WITH MASONRY. PATCH HOLES TO MATCH EXISTING MATERIALS.
 - DEMOLISH TILE BASE AND FLASHING FLUSH TO EXISTING BRICK WALL. DO NOT REMOVE BRICK.
 - ABATE CEILING AS NECESSARY AND PREP TO APPLY FINISH. PAINT TO MATCH EXISTING.



| | | | | | | | | | | |
|----------------------------|--|---|---|--|------------------|--|---|--|--|-------------------------------------|
| Revisions: Date: | CONSULTANT Wiley Wilson 127 Nationwide Drive Lynchburg, VA 24502 Phone: 434.947.1901 www.wileywilson.com | SPECIALIZED ENGINEERING SOLUTIONS Specialized Engineering Solutions 1300 Baxter Street, Suite 355 Charlotte, NC 28204 | BRITT, PETERS ASSOCIATES CONSULTING ENGINEERS 1430 West Morehead Street Suite 140 Charlotte, NC 28217 (704) 522-2669 www.brittpeters.com | ARCHITECT/ENGINEER OF RECORD Atriax GROUP www.atriaxgroup.com Atriax, pllc 703 Main Avenue SW PO Box 1629, Hickory, NC 28603 Phone: 828.315.9962 Fax: 828.315.9964 NC Engineering License No.: P-0214 NC Architectural License No.: 51254 | STAMP | Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs | Drawing Title BUILDING 18 LEVEL 01 DEMO, FLOOR AND RCP | Phase 100% CONSTRUCTION DOCUMENTS | Project Title EHRM INFRASTRUCTURE UPGRADES | Project Number 679-20-104 |
| | | | | | | | Approved: Chief Engineer | Location TUSCALOOSA VAMC, TUSCALOOSA, AL | Building Number 18 | Drawing Number A-018.1 |

LIFE SAFETY LEGEND

- 1 HR. FIRE RATED WALL
- 2 HR. FIRE RATED WALL
- 1 HR. FIRE/SMOKE RATED WALL
- SMOKE BARRIER WALL

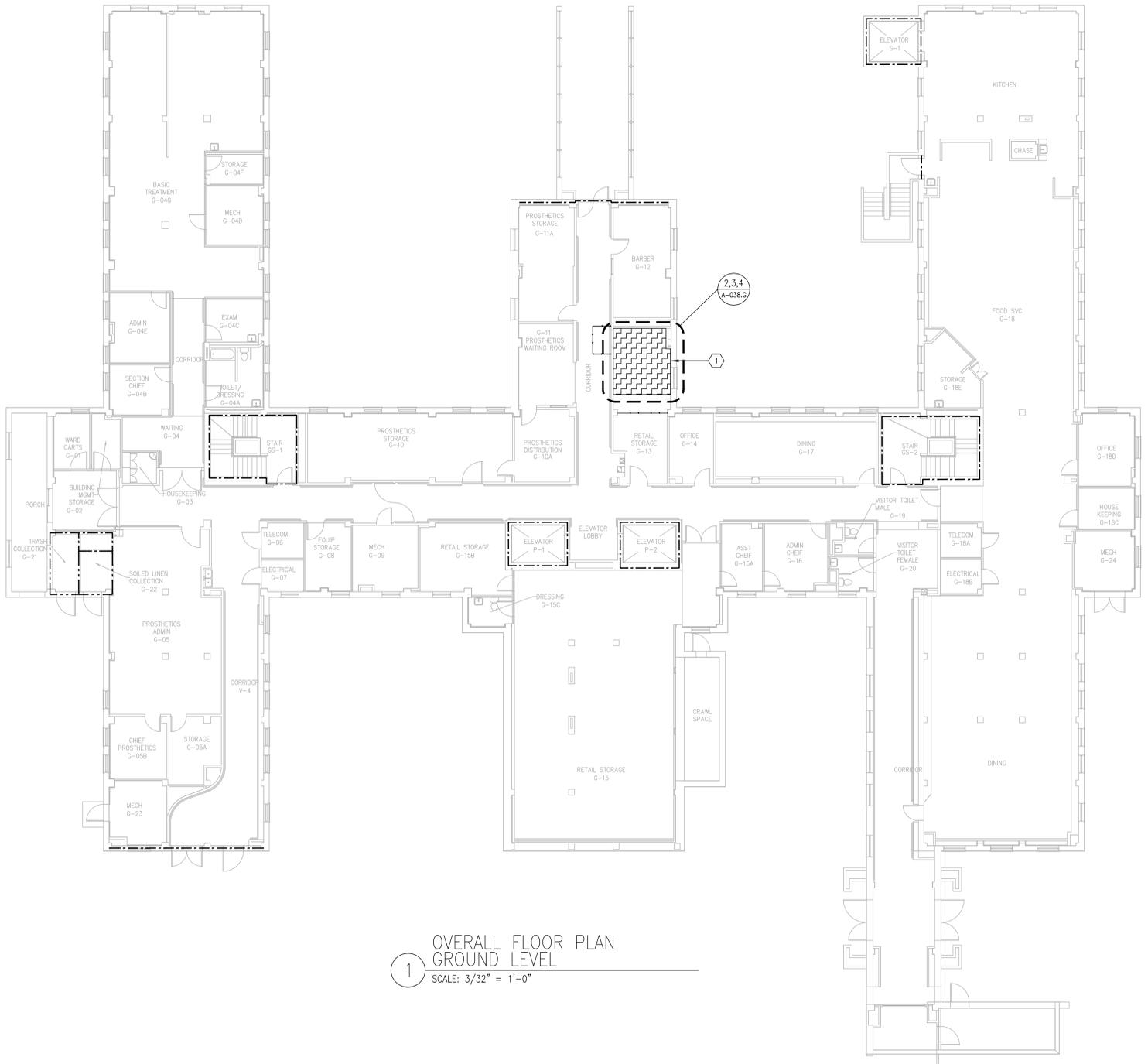
NOTE: EXISTING LIFE SAFETY AS PROVIDED BY VA; SHOWN FOR REFERENCE ONLY. NEW WORK INCLUDES RATED PARTITIONS AS SHOWN IN LIMIT OF WORK.

INFECTION CONTROL MATRIX

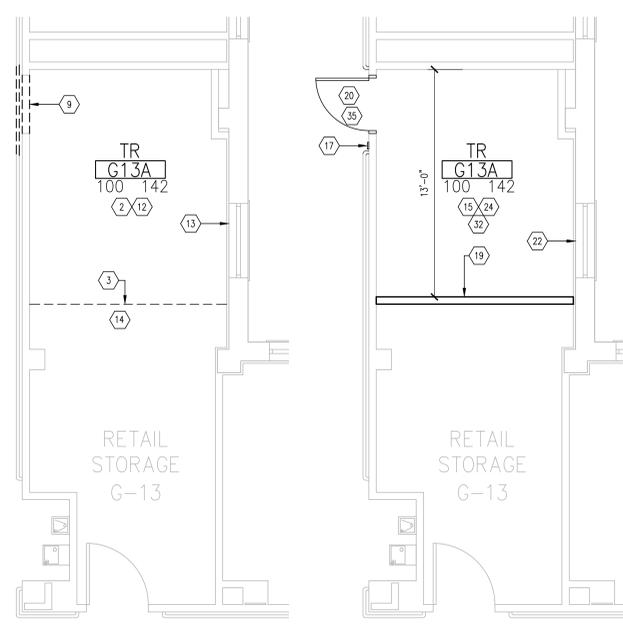
| CONSTRUCTION ACTIVITY/RISK LEVEL | TYPE "A" | TYPE "B" | TYPE "C" | TYPE "D" |
|----------------------------------|----------|----------|----------|----------|
| GROUP 0 | 0 | 0 | 0 | 0 |
| GROUP 1 | 1 | 0 | 0 | 0 |
| GROUP 2 | 1 | 0 | 0 | 0 |
| GROUP 3 | 1 | 0 | 0 | 0 |
| GROUP 4 | 1 | 0 | 0 | 0 |

SHADED SELECTION APPLIES TO AREA OF WORK AS INDICATED BY THE GROUP RISK LEVEL. REFER TO SHEET G102 FOR ICRA GUIDELINES.

TEMPORARY PARTITION WALL APPROPRIATE FOR INTERIM MEASURE CLASS. COORDINATE WITH COR.

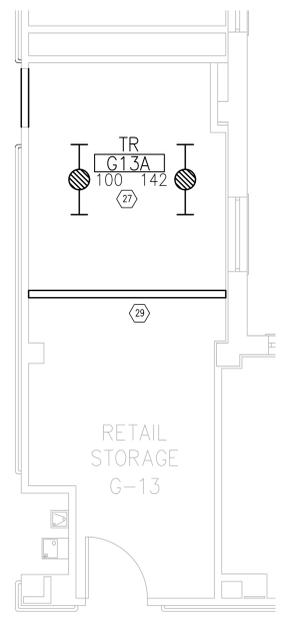


1 OVERALL FLOOR PLAN GROUND LEVEL SCALE: 3/32" = 1'-0"



2 DEMOLITION FLR PLAN GROUND LEVEL SCALE: 1/4" = 1'-0"

3 NEW FLOOR PLAN GROUND LEVEL SCALE: 1/4" = 1'-0"



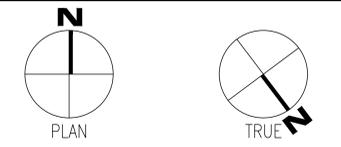
4 REFLECTIVE CEILING PLAN GROUND LEVEL SCALE: 1/4" = 1'-0"

TR GENERAL NOTES

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- FOR FINISH SCHEDULE, SEE SHEET A-601.
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- REFERENCE MEP DRAWINGS FOR ADDITIONAL DEMOLITION AND NEW WORKS NOTES.
- REFER TO G103 FOR ADDITIONAL GENERAL NOTES.

SHEET KEYNOTES FOR TR AREAS

- AREA OF WORK
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- LINE OF NEW PARTITION. COORDINATE WITH NEW FLOOR PLAN.
- DOOR TO REMAIN.
- DEMO DOOR AND ENCLOSE OPENING WITH BRICK TO MATCH EXISTING.
- NO DEMO IN THIS AREA.
- REMOVE DOOR, HARDWARE, FRAME AND ALL RELATED DEVICES.
- PREPARE AREA FOR NEW DOOR WITH OPPOSITE SWING.
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Revisions:

| Revisions: | Date: |
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NC Engineering License No.: P-0214
NC Architectural License No.: 51254

STAMP

TODD GINDERS
REGISTERED ARCHITECT
1300 BAXTER STREET
CHARLOTTE, NC
MATTHEWS

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 38 GROUND LEVEL DEMO, FLOOR AND RCP

Approved: Chief Engineer

Phase
100% CONSTRUCTION DOCUMENTS

Project Title
EHRM INFRASTRUCTURE UPGRADES

Location
TUSCALOOSA VAMC, TUSCALOOSA, AL

Issue Date
03/08/2024

Checked
TG

Drawn
MM/TR

Project Number
679-20-104

Building Number
38

Drawing Number
A-038.G

A
B
C
D
E
F

LIFE SAFETY LEGEND

- 1 HR. FIRE RATED WALL
- - - 2 HR. FIRE RATED WALL
- 1 HR. FIRE/SMOKE RATED WALL
- - - SMOKE BARRIER WALL

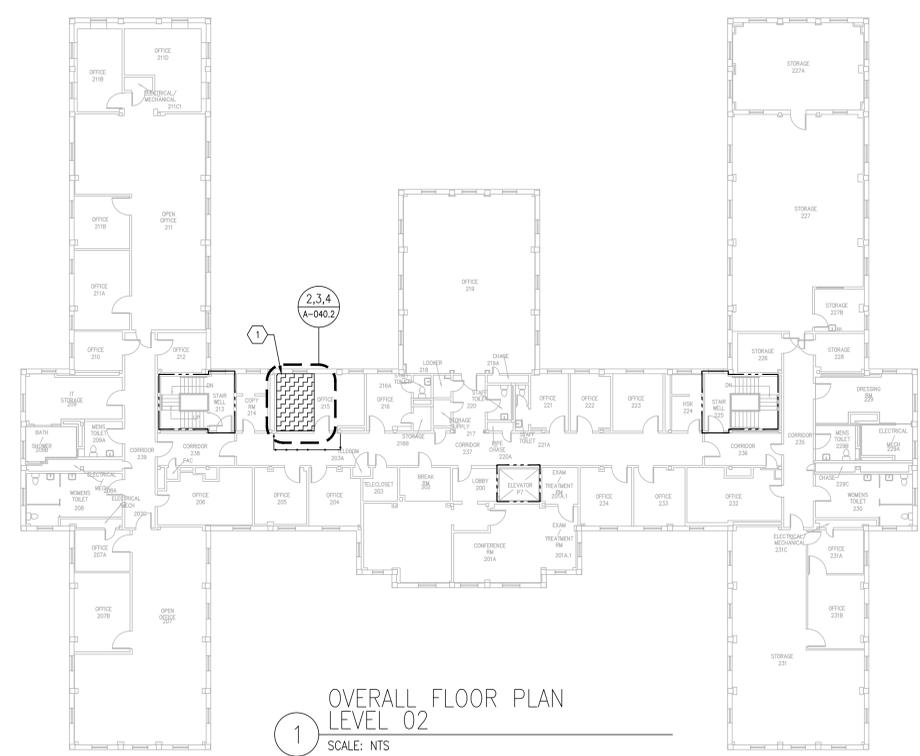
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INFECTION CONTROL MATRIX

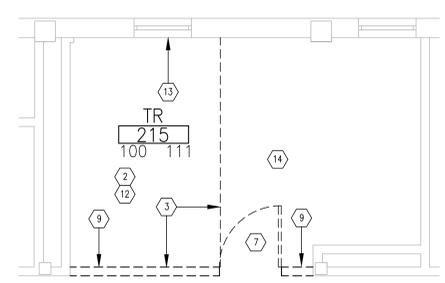
| CONSTRUCTION ACTIVITY/RISK LEVEL | TYPE "A" | TYPE "B" | TYPE "C" | TYPE "D" |
|----------------------------------|----------|----------|----------|----------|
| GROUP 0 | + | + | + | + |
| GROUP 1 | + | + | + | + |
| GROUP 2 | + | + | + | + |
| GROUP 3 | + | + | + | + |
| GROUP 4 | + | + | + | + |

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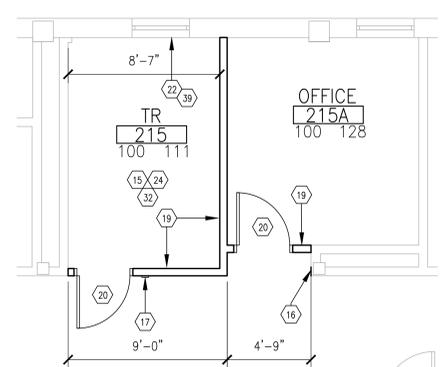
TEMPORARY PARTITION WALL APPROPRIATE FOR INTERIM MEASURE CLASS. COORDINATE WITH COR.



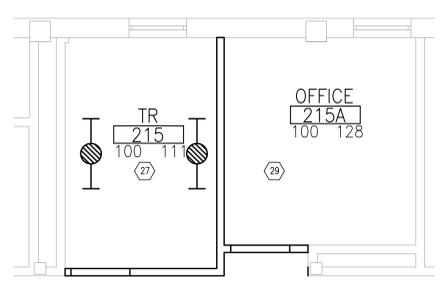
1 OVERALL FLOOR PLAN LEVEL 02
SCALE: NTS



2 DEMOLITION FLOOR PLAN LEVEL 02
SCALE: 1/4" = 1'-0"



3 NEW FLOOR PLAN LEVEL 02
SCALE: 1/4" = 1'-0"



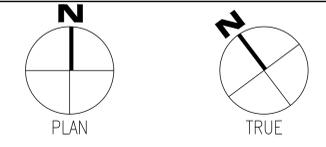
4 REFLECTED CEILING PLAN LEVEL 02
SCALE: 1/4" = 1'-0"

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SHEET KEYNOTES FOR TR AREAS (N) NOT ALL NOTES MAY BE APPLICABLE

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Revisions:

| Revisions: | Date: |
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TODD GINDREY
REGISTERED ARCHITECT
1300
2024
MATTHEWS, NC

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

Drawing Title
BUILDING 40 LEVEL 02 DEMO, FLOOR AND RCP

Approved: Chief Engineer

Phase
100% CONSTRUCTION DOCUMENTS

Project Title
EHRM INFRASTRUCTURE UPGRADES

Location
TUSCALOOSA VAMC, TUSCALOOSA, AL

Issue Date
03/08/2024

Checked
TG

Drawn
MM/TR

Project Number
679-20-104

Building Number
40

Drawing Number
A-040.2

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10

LIFE SAFETY LEGEND

- 1 HR. FIRE RATED WALL
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|----------------------------------|----------|----------|----------|----------|
| GROUP 0 | + | + | + | + |
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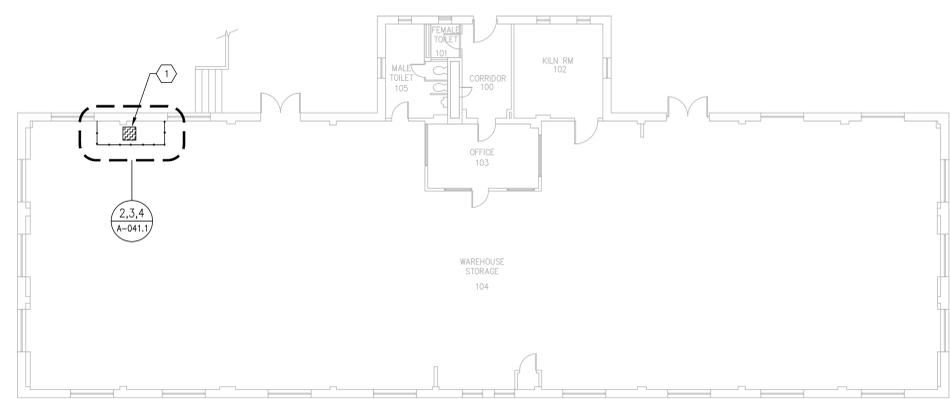
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TR GENERAL NOTES

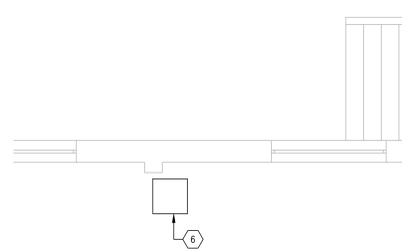
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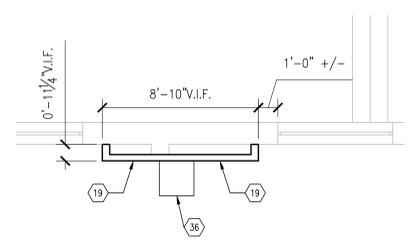
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- 21 PROVIDE HIGHER LEVEL OF FINISHES TO MATCH EXISTING.
- 22 EXISTING WINDOW TO REMAIN. ENCLOSE WITH 2 1/2" METAL STUD @ 12" O.C. AND 5/8" MOLD RESISTANT GYPSUM BOARD TO MATCH ADJACENT SURFACES PROVIDE TWO 4"x8" VENTS AT HEAD AND SILL.
- 23 WALL MOUNTED TELECOM EQUIPMENT.
- 24 ADD FIRE TREATED, UNPAINTED PLYWOOD PANELS TO ALL NEW AND EXISTING WALLS, UNLESS OTHERWISE NOTED, TO BRACE EQUIPMENT.
- 25 IN-FILL EXISTING OPENING WITH SIMILAR, ADJACENT MATERIALS. PAINT ENTIRE WALL, FLOOR TO CEILING, CORNER TO CORNER. COLOR TO MATCH ADJACENT WALLS. MATCH EXISTING FIRE/SMOKE RATINGS.
- 26 NO ARCHITECTURAL SCOPE FOR THIS BUILDING.
- 27 EXPOSED/OPEN TO STRUCTURE. INSTALL NEW LIGHTS PER ELECTRICAL DRAWINGS.
- 28 EXISTING CEILING TO REMAIN. INSTALL NEW LIGHTS PER ELECTRICAL DRAWINGS.
- 29 PATCH AND REPAIR EXISTING CEILING TO MATCH. GYPSUM BOARD CEILINGS SHALL BE REPAINTED IN THEIR ENTIRETY.
- 30 REMOVE EXISTING FLOOR DRAINS.
- 31 REMOVE EXISTING WALL FINISHES FROM WALLS TO REMAIN.
- 32 INSTALL LEVELING COMPOUND AS REQUIRED FOR NEW FINISHES.
- 33 SEAL ALL WALLS AND FLOOR WITH APPLIED, MOISTURE BARRIER / SEALANT.
- 34 CONSTRUCT LID.
- 35 MODIFY EXISTING HANDRAIL AS REQUIRED TO MATCH EXISTING.
- 36 INSTALL DATA CABINET IN PROPOSED LOCATION.
- 37 REMOVE EXISTING CONCRETE PAD AND STEEL PLATING. FILL ALL Voids AND HOLES w/ CONCRETE.
- 38 REMOVE ALL EXISTING ELECTRICAL AND MECHANICAL DUCTWORK WITH REMOVAL OF RAISED FLOOR.
- 39 REMOVE EXISTING LOUVER/DUCTS. PATCH AND REPAIR, MATCHING EXISTING CONDITIONS, TO INCLUDE ABOVE CEILING. REFERENCE MECHANICAL DEMO DRAWINGS.
- 40 REMOVE METAL BARS, HARDWARE AND ANY RELATED ITEMS FLUSH WITH MASONRY. PATCH HOLES TO MATCH EXISTING MATERIALS.
- 41 DEMOLISH TILE BASE AND FLASHING FLUSH TO EXISTING BRICK WALL. DO NOT REMOVE BRICK.
- 42 ABATE CEILING AS NECESSARY AND PREP TO APPLY FINISH. PAINT TO MATCH EXISTING.



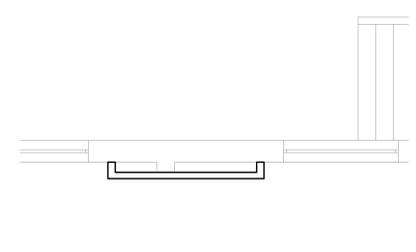
1 OVERALL FLOOR PLAN LEVEL 01 SCALE: 3/32" = 1'-0"



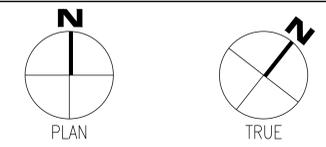
2 DEMOLITION FLOOR PLAN LEVEL 01 SCALE: 1/4" = 1'-0"



3 NEW FLOOR PLAN LEVEL 01 SCALE: 1/4" = 1'-0"



4 REFLECTED CEILING PLAN LEVEL 01 SCALE: 1/4" = 1'-0"



| Revisions: | Date: |
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NC Architectural License No.: 51254

STAMP

TODD GINDREY
REGISTERED ARCHITECT
1300
2012A
NORTH CAROLINA
MATTHEWS

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 41 LEVEL 01 DEMO, FLOOR AND RCP

Approved: Chief Engineer

Phase
100% CONSTRUCTION DOCUMENTS

Project Title
EHRM INFRASTRUCTURE UPGRADES

Location
TUSCALOOSA VAMC, TUSCALOOSA, AL

Issue Date
03/08/2024

Checked
TG

Drawn
MM/TR

Project Number
679-20-104

Building Number
41

Drawing Number
A-041.1

VA FORM 08 - 6231 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10

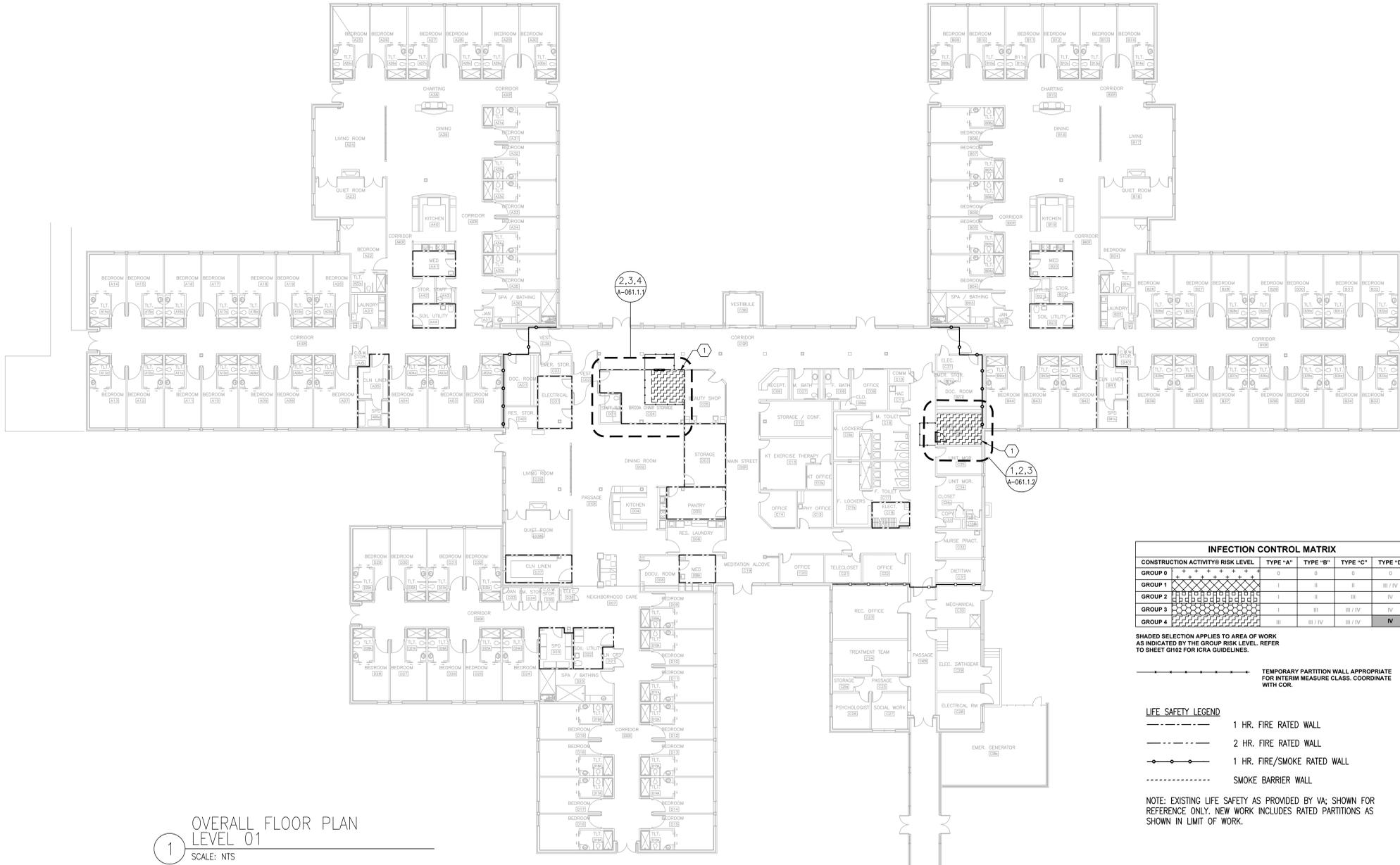
A B C D E F

TR GENERAL NOTES

- ALL DIMENSIONS ARE MEASURED FROM FACE OF EXISTING WALL TO THE FACE OF NEW WALL UNLESS NOTED OTHERWISE.
- FOR PARTITION TYPES AND DETAILS SEE SHEET A-601.
- FOR FINISH SCHEDULE, SEE SHEET A-601.
- ALL TR ROOMS SHALL RECEIVE 12X12 ESD CONDUCTIVE STATIC CONTROL RESILIENT FLOOR TILE. BASIS OF DESIGN IS ROPPE ESD #701 NEUTRON. ALTERNATIVES MAY BE SUGGESTED BY THE CONTRACTOR AND REQUIRE VA COR APPROVAL.
- REFERENCE MEP DRAWINGS FOR ADDITIONAL DEMOLITION AND NEW WORKS NOTES.
- REFER TO G1003 FOR ADDITIONAL GENERAL NOTES.

SHEET KEYNOTES FOR TR AREAS (N) NOT ALL NOTES MAY BE APPLICABLE

- AREA OF WORK
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- LINE OF NEW PARTITION. COORDINATE WITH NEW FLOOR PLAN.
- DOOR TO REMAIN.
- DEMO DOOR AND ENCLOSE OPENING WITH BRICK TO MATCH EXISTING.
- NO DEMO IN THIS AREA.
- REMOVE DOOR, HARDWARE, FRAME AND ALL RELATED DEVICES.
- PREPARE AREA FOR NEW DOOR WITH OPPOSITE SWING.
- DEMO WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR ADJACENT SURFACES TO MATCH.
- EXTENT OF DEMOLITION, VIF.
- DEMO BULKHEAD.
- DEMO EXISTING CEILING. PATCH AND REPAIR ALL SURFACES TO REMAIN EXPOSED.
- PREPARE WINDOWS FOR CONCEALMENT.
- PARTIAL DEMO OF CEILING AS REQUIRED FOR NEW CONSTRUCTION.
- AREA FOR NEW TELECOM INFRASTRUCTURE, ELECTRICAL, UPS, BMS INTERFACES, AND HVAC UPGRADES.
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INFECTION CONTROL MATRIX

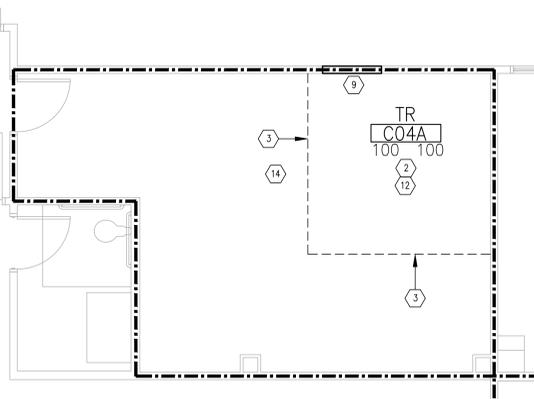
| CONSTRUCTION ACTIVITY@RISK LEVEL | TYPE "A" | TYPE "B" | TYPE "C" | TYPE "D" |
|----------------------------------|----------|----------|----------|----------|
| GROUP 0 | + | 0 | 0 | 0 |
| GROUP 1 | + | I | II | III / IV |
| GROUP 2 | + | I | III | IV |
| GROUP 3 | + | I | III / IV | IV |
| GROUP 4 | + | III | III / IV | IV |

SHADED SELECTION APPLIES TO AREA OF WORK AS INDICATED BY THE GROUP RISK LEVEL. REFER TO SHEET G102 FOR ICRA GUIDELINES.

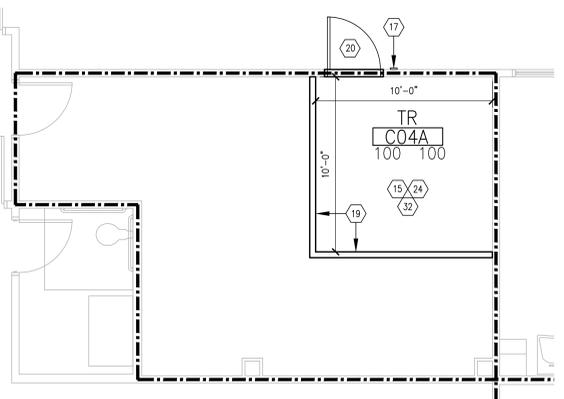
TEMPORARY PARTITION WALL APPROPRIATE FOR INTERIM MEASURE CLASS. COORDINATE WITH COR.

- LIFE SAFETY LEGEND**
- 1 HR. FIRE RATED WALL
 - 2 HR. FIRE RATED WALL
 - 1 HR. FIRE/SMOKE RATED WALL
 - SMOKE BARRIER WALL
- NOTE: EXISTING LIFE SAFETY AS PROVIDED BY VA; SHOWN FOR REFERENCE ONLY. NEW WORK INCLUDES RATED PARTITIONS AS SHOWN IN LIMIT OF WORK.

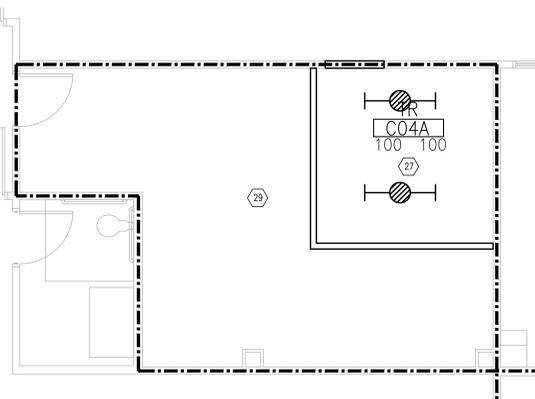
1 OVERALL FLOOR PLAN LEVEL 01 SCALE: NTS



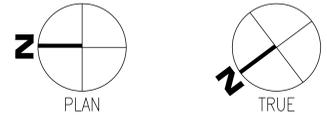
2 DEMOLITION FLOOR PLAN LEVEL 01 RM C04A SCALE: 1/4" = 1'-0"



3 NEW FLOOR PLAN LEVEL 01 RM C04A SCALE: 1/4" = 1'-0"



4 REFLECTED CEILING PLAN LEVEL 01 RM C04A SCALE: 1/4" = 1'-0"



Revisions:

| No. | Description | Date |
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1300 BAXTER STREET
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MATTHEWS

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

Drawing Title
BUILDING 61 LEVEL 01 DEMO, FLOOR AND RCP

Approved: Chief Engineer

Phase
100% CONSTRUCTION DOCUMENTS

Project Title
EHRM INFRASTRUCTURE UPGRADES

Location
TUSCALOOSA VAMC, TUSCALOOSA, AL

Issue Date
03/08/2024

Checked
TG

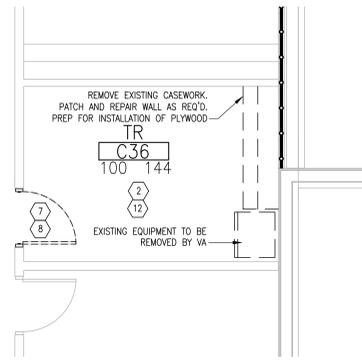
Drawn
MM/TR

Project Number
679-20-104

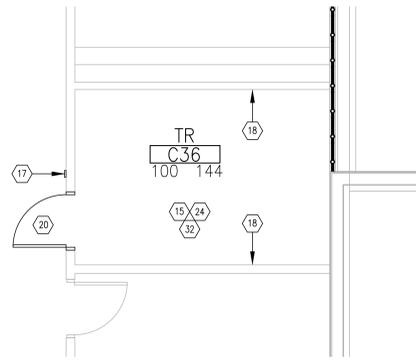
Building Number
61

Drawing Number
A-061.1.1

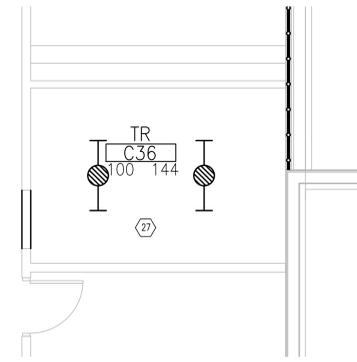
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10



1 DEMOLITION FLOOR PLAN
LEVEL 01 RM C36
SCALE: 1/4" = 1'-0"



2 NEW FLOOR PLAN
LEVEL 01 RM C36
SCALE: 1/4" = 1'-0"



3 REFLECTED CEILING PLAN
LEVEL 01 RM C36
SCALE: 1/4" = 1'-0"

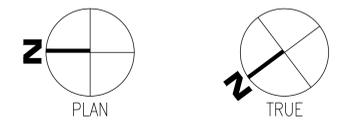
REFERENCE OVERALL LEVEL 01 PLAN ON A-061.1.1

TR GENERAL NOTES

1. ALL DIMENSIONS ARE MEASURED FROM FACE OF EXISTING WALL TO THE FACE OF NEW WALL UNLESS NOTED OTHERWISE.
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3. FOR FINISH SCHEDULE, SEE SHEET A-601.
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6. REFER TO 6003 FOR ADDITIONAL GENERAL NOTES.

SHEET KEYNOTES FOR TR AREAS (#) NOT ALL NOTES MAY BE APPLICABLE

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Office of
Construction
and Facilities
Management

Drawing Title
**BUILDING 61 LEVEL 01
DEMO, FLOOR AND RCP**

Approved: Chief Engineer

Phase
**100% CONSTRUCTION
DOCUMENTS**

Project Title
**EHRM INFRASTRUCTURE
UPGRADES**

Location
TUSCALOOSA VAMC, TUSCALOOSA, AL

Issue Date
03/08/2024

Checked
TG

Drawn
MM/TR

Project Number
679-20-104

Building Number
61

Drawing Number
A-061.1.2

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10

A
B
C
D
E
F

- LIFE SAFETY LEGEND**
- 1 HR. FIRE RATED WALL
 - 2 HR. FIRE RATED WALL
 - 1 HR. FIRE/SMOKE RATED WALL
 - SMOKE BARRIER WALL

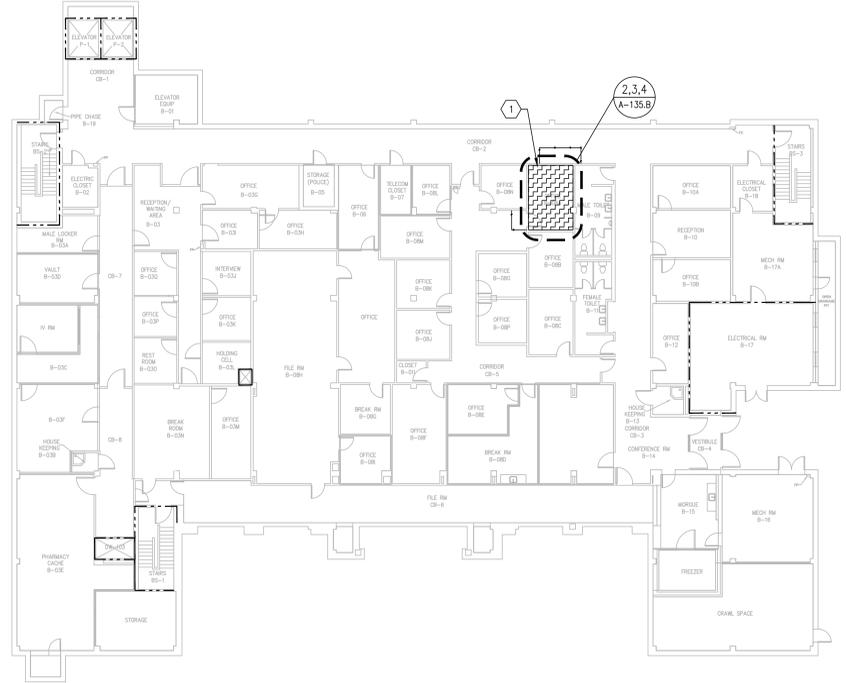
NOTE: EXISTING LIFE SAFETY AS PROVIDED BY VA; SHOWN FOR REFERENCE ONLY. NEW WORK INCLUDES RATED PARTITIONS AS SHOWN IN LIMIT OF WORK.

INFECTION CONTROL MATRIX

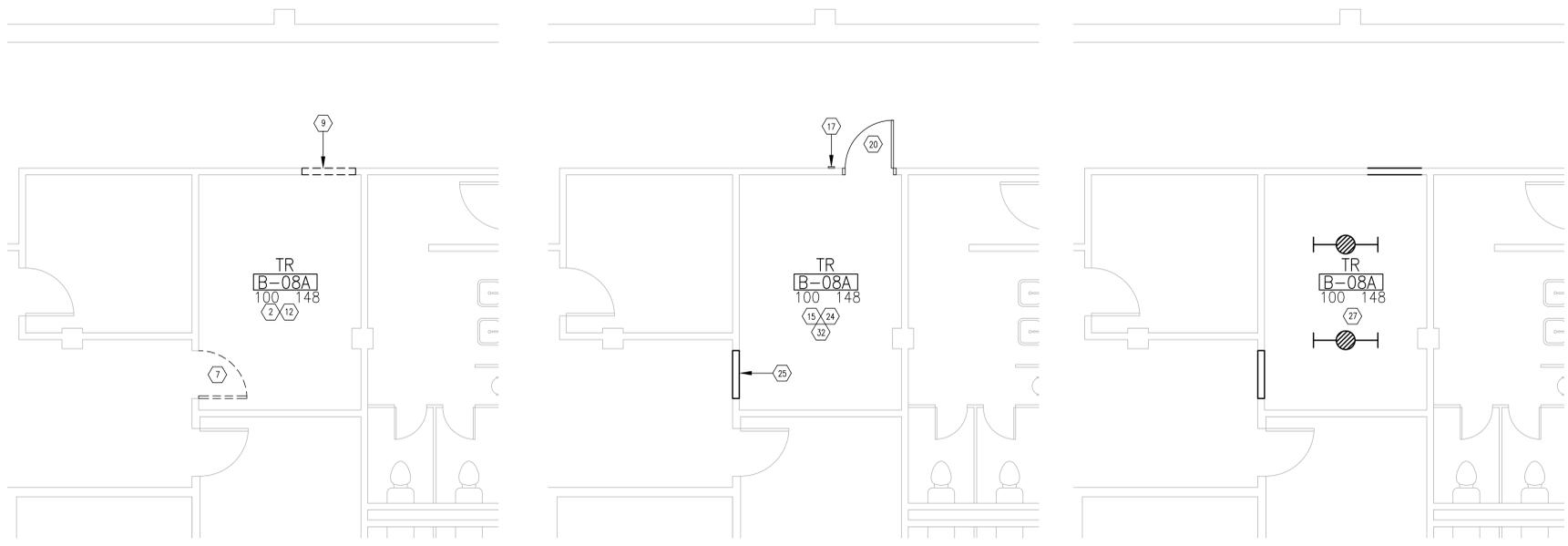
| CONSTRUCTION ACTIVITY/RISK LEVEL | TYPE "A" | TYPE "B" | TYPE "C" | TYPE "D" |
|----------------------------------|----------|----------|----------|----------|
| GROUP 0 | 0 | 0 | 0 | 0 |
| GROUP 1 | I | II | III | III / IV |
| GROUP 2 | I | II | III | IV |
| GROUP 3 | I | II | III / IV | IV |
| GROUP 4 | II | III / IV | III / IV | IV |

SHADED SELECTION APPLIES TO AREA OF WORK AS INDICATED BY THE GROUP RISK LEVEL. REFER TO SHEET G102 FOR ICRG GUIDELINES.

TEMPORARY PARTITION WALL APPROPRIATE FOR INTERIM MEASURE CLASS. COORDINATE WITH COR.



1 OVERALL FLOOR PLAN BASEMENT LEVEL
SCALE: NTS



2 DEMOLITION FLOOR PLAN BASEMENT LEVEL
SCALE: 1/4" = 1'-0"

3 NEW FLOOR PLAN BASEMENT LEVEL
SCALE: 1/4" = 1'-0"

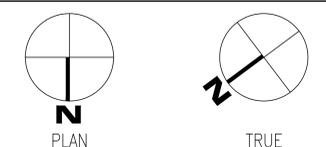
4 REFLECTED CEILING PLAN BASEMENT LEVEL
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- 20 NEW DOOR AND / OR FRAME.
- 21 PROVIDE HIGHER LEVEL OF FINISHES TO MATCH EXISTING.
- 22 EXISTING WINDOW TO REMAIN. ENCLOSE WITH 2 1/2" METAL STUD @ 12" O.C. AND 5/8" MOLD RESISTANT GYPSUM BOARD TO MATCH ADJACENT SURFACES PROVIDE TWO 4"x8" VENTS AT HEAD AND SILL.
- 23 WALL MOUNTED TELECOM EQUIPMENT.
- 24 ADD FIRE TREATED, UNPAINTED PLYWOOD PANELS TO ALL NEW AND EXISTING WALLS, UNLESS OTHERWISE NOTED, TO BRACE EQUIPMENT.
- 25 IN-FILL EXISTING OPENING WITH SIMILAR, ADJACENT MATERIALS. PAINT ENTIRE WALL, FLOOR TO CEILING, CORNER TO CORNER. COLOR TO MATCH ADJACENT WALLS. MATCH EXISTING FIRE/SMOKE RATINGS.
- 26 NO ARCHITECTURAL SCOPE FOR THIS BUILDING.
- 27 EXPOSED/OPEN TO STRUCTURE. INSTALL NEW LIGHTS PER ELECTRICAL DRAWINGS.
- 28 EXISTING CEILING TO REMAIN. INSTALL NEW LIGHTS PER ELECTRICAL DRAWINGS.
- 29 PATCH AND REPAIR EXISTING CEILING TO MATCH. GYPSUM BOARD CEILINGS SHALL BE REPAINTED IN THEIR ENTIRETY.
- 30 REMOVE EXISTING FLOOR DRAINS.
- 31 REMOVE EXISTING WALL FINISHES FROM WALLS TO REMAIN.
- 32 INSTALL LEVELING COMPOUND AS REQUIRED FOR NEW FINISHES.
- 33 SEAL ALL WALLS AND FLOOR WITH APPLIED, MOISTURE BARRIER / SEALANT.
- 34 CONSTRUCT LID.
- 35 MODIFY EXISTING HANDRAIL AS REQUIRED TO MATCH EXISTING.
- 36 INSTALL DATA CABINET IN PROPOSED LOCATION.
- 37 REMOVE EXISTING CONCRETE PAD AND STEEL PLATING. FILL ALL VOIDS AND HOLES w/ CONCRETE.
- 38 REMOVE ALL EXISTING ELECTRICAL AND MECHANICAL DUCTWORK WITH REMOVAL OF RAISED FLOOR.
- 39 REMOVE EXISTING LOUVER/DUCTS. PATCH AND REPAIR, MATCHING EXISTING CONDITIONS, TO INCLUDE ABOVE CEILING. REFERENCE MECHANICAL DEMO DRAWINGS.
- 40 REMOVE METAL BARS, HARDWARE AND ANY RELATED ITEMS FLUSH WITH MASONRY. PATCH HOLES TO MATCH EXISTING MATERIALS.
- 41 DEMOLISH TILE BASE AND FLASHING FLUSH TO EXISTING BRICK WALL. DO NOT REMOVE BRICK.
- 42 ABATE CEILING AS NECESSARY AND PREP TO APPLY FINISH. PAINT TO MATCH EXISTING.



Revisions:

| Revisions: | Date: |
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TODD GINDREY
REGISTERED ARCHITECT
1300
2024
MATTHEWS, NC

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

Drawing Title
BUILDING 135 BASEMENT LEVEL DEMO, FLOOR AND RCP

Approved: Chief Engineer

Phase
100% CONSTRUCTION DOCUMENTS

Project Title
EHRM INFRASTRUCTURE UPGRADES

Location
TUSCALOOSA VAMC, TUSCALOOSA, AL

Issue Date
03/08/2024

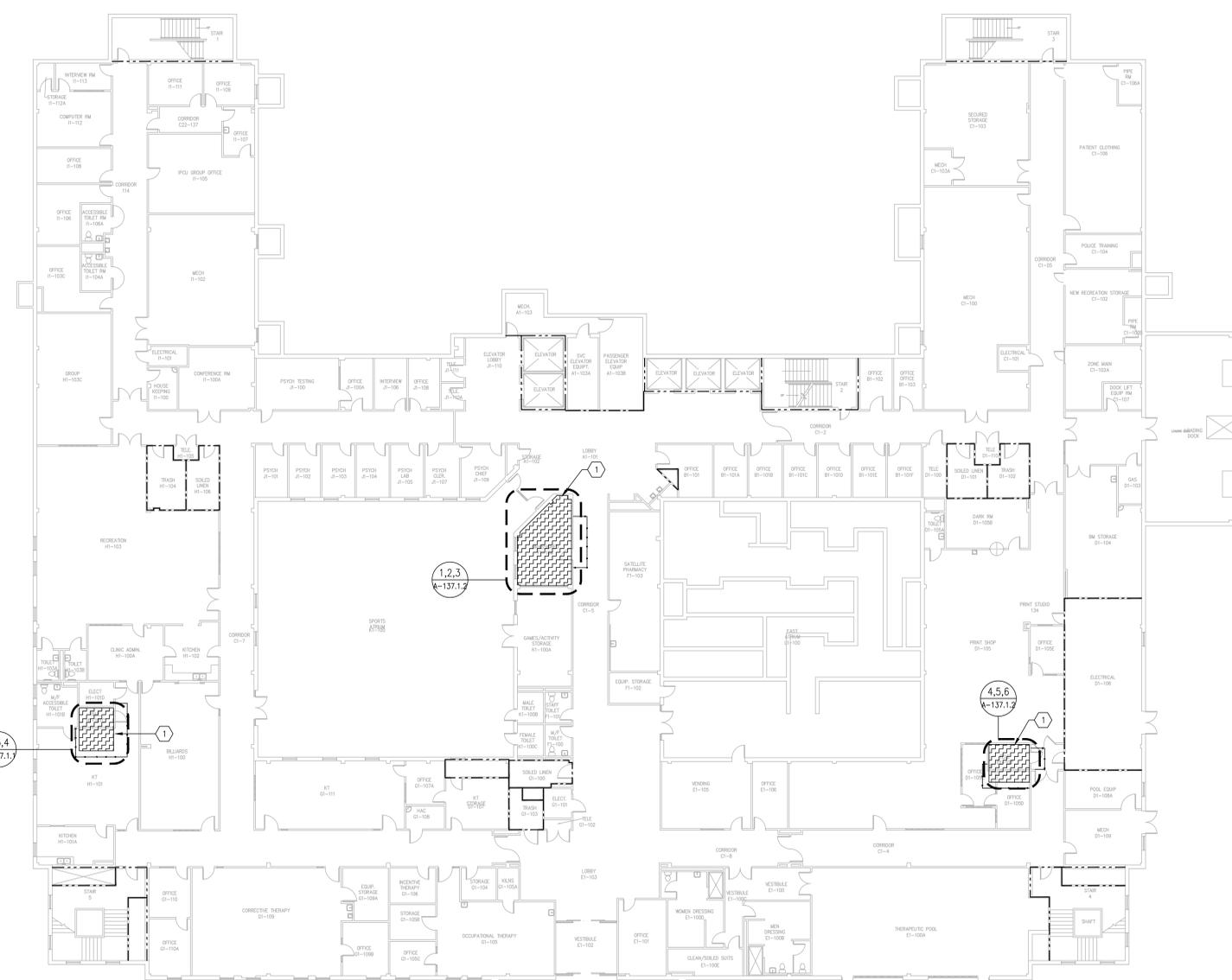
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TG

Drawn
MM/TR

Project Number
679-20-104

Building Number
135

Drawing Number
A-135.B



| INFECTION CONTROL MATRIX | | | | |
|----------------------------------|----------|----------|----------|----------|
| CONSTRUCTION ACTIVITY/RISK LEVEL | TYPE "A" | TYPE "B" | TYPE "C" | TYPE "D" |
| GROUP 0 | + | + | + | + |
| GROUP 1 | + | + | + | + |
| GROUP 2 | + | + | + | + |
| GROUP 3 | + | + | + | + |
| GROUP 4 | + | + | + | + |

SHADED SELECTION APPLIES TO AREA OF WORK AS INDICATED BY THE GROUP RISK LEVEL. REFER TO SHEET 0102 FOR ICRA GUIDELINES.

TEMPORARY PARTITION WALL APPROPRIATE FOR INTERIM MEASURE CLASS. COORDINATE WITH COR.

- LIFE SAFETY LEGEND**
- 1 HR. FIRE RATED WALL
 - 2 HR. FIRE RATED WALL
 - 1 HR. FIRE/SMOKE RATED WALL
 - SMOKE BARRIER WALL

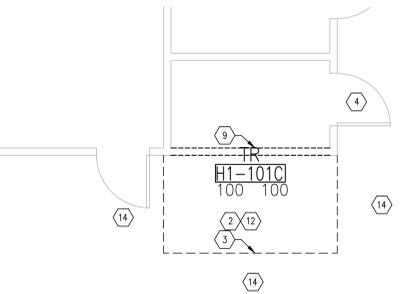
NOTE: EXISTING LIFE SAFETY AS PROVIDED BY VA; SHOWN FOR REFERENCE ONLY. NEW WORK INCLUDES RATED PARTITIONS AS SHOWN IN LIMIT OF WORK.

- TR GENERAL NOTES**
- ALL DIMENSIONS ARE MEASURED FROM FACE OF EXISTING WALL TO THE FACE OF NEW WALL UNLESS NOTED OTHERWISE.
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 - FOR FINISH SCHEDULE, SEE SHEET A-601.
 - ALL TR ROOMS SHALL RECEIVE 12X12 ESD CONDUCTIVE STATIC CONTROL RESILIENT FLOOR TILE. BASIS OF DESIGN IS ROPPE ESD #701 NEUTRON. ALTERNATIVES MAY BE SUGGESTED BY THE CONTRACTOR AND REQUIRE VA COR APPROVAL.
 - REFERENCE MEP DRAWINGS FOR ADDITIONAL DEMOLITION AND NEW WORKS NOTES.
 - REFER TO 0103 FOR ADDITIONAL GENERAL NOTES.

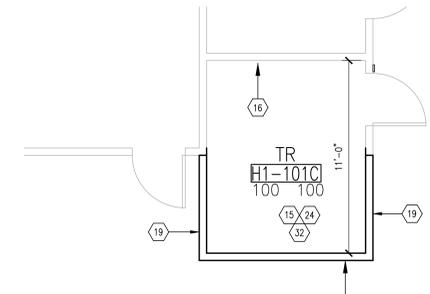
SHEET KEYNOTES FOR TR AREAS (NOT ALL NOTES MAY BE APPLICABLE)

- AREA OF WORK
- REMOVE ALL EXISTING FLOOR FINISHES AND BASE WITHIN LIMITS OF CONSTRUCTION. U.O.N. PREPARE SURFACES FOR NEW UPGRADES. COORDINATE WITH NEW FLOOR PLAN.
- LINE OF NEW PARTITION. COORDINATE WITH NEW FLOOR PLAN.
- DOOR TO REMAIN.
- DEMO DOOR AND ENCLOSE OPENING WITH BRICK TO MATCH EXISTING.
- NO DEMO IN THIS AREA.
- REMOVE DOOR, HARDWARE, FRAME AND ALL RELATED DEVICES.
- PREPARE AREA FOR NEW DOOR WITH OPPOSITE SWING.
- DEMO WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR ADJACENT SURFACES TO MATCH.
- EXTENT OF DEMOLITION, VIF.
- DEMO BULKHEAD.
- DEMO EXISTING CEILING. PATCH AND REPAIR ALL SURFACES TO REMAIN EXPOSED.
- PREPARE WINDOWS FOR CONCEALMENT.
- PARTIAL DEMO OF CEILING AS REQUIRED FOR NEW CONSTRUCTION.
- AREA FOR NEW TELECOM INFRASTRUCTURE, ELECTRICAL, UPS, BMS INTERFACES, AND HVAC UPGRADES.
- PARTITION TO REMAIN. REPAIR AND PATCH AS NECESSARY DUE TO CONSTRUCTION. PAINT TO MATCH.
- NEW CARD READER. SEE DOOR SCHEDULE, COORDINATE WITH ELECTRICAL. EXISTING CARD READERS TO BE REPLACED AS NEEDED.
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- PROVIDE HIGHER LEVEL OF FINISHES TO MATCH EXISTING.
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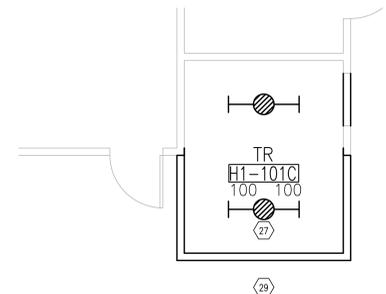
1 OVERALL FLOOR PLAN LEVEL 01 SCALE: NTS



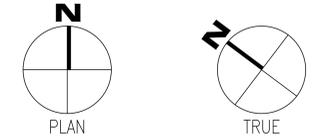
2 DEMOLITION FLOOR PLAN LEVEL 01 RM H1-101C SCALE: 1/4" = 1'-0"



3 NEW FLOOR PLAN LEVEL 01 RM H1-101C SCALE: 1/4" = 1'-0"



4 REFLECTED CEILING PLAN LEVEL 01 RM H1-101C SCALE: 1/4" = 1'-0"



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CHARLOTTE, NC
MATTHEWS

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

Drawing Title
BUILDING 137 LEVEL 01 DEMO, FLOOR AND RCP

Approved: Chief Engineer

Phase
100% CONSTRUCTION DOCUMENTS

Project Title
EHRM INFRASTRUCTURE UPGRADES

Location
TUSCALOOSA VAMC, TUSCALOOSA, AL

Issue Date
03/08/2024

Checked
TG

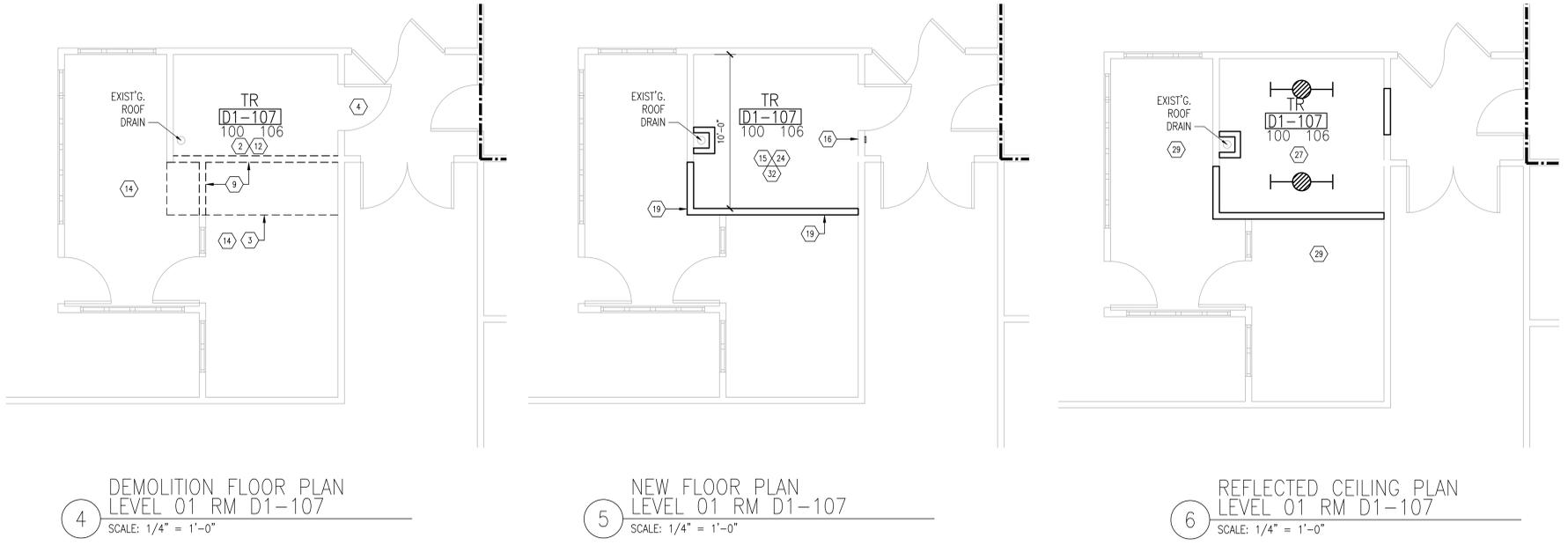
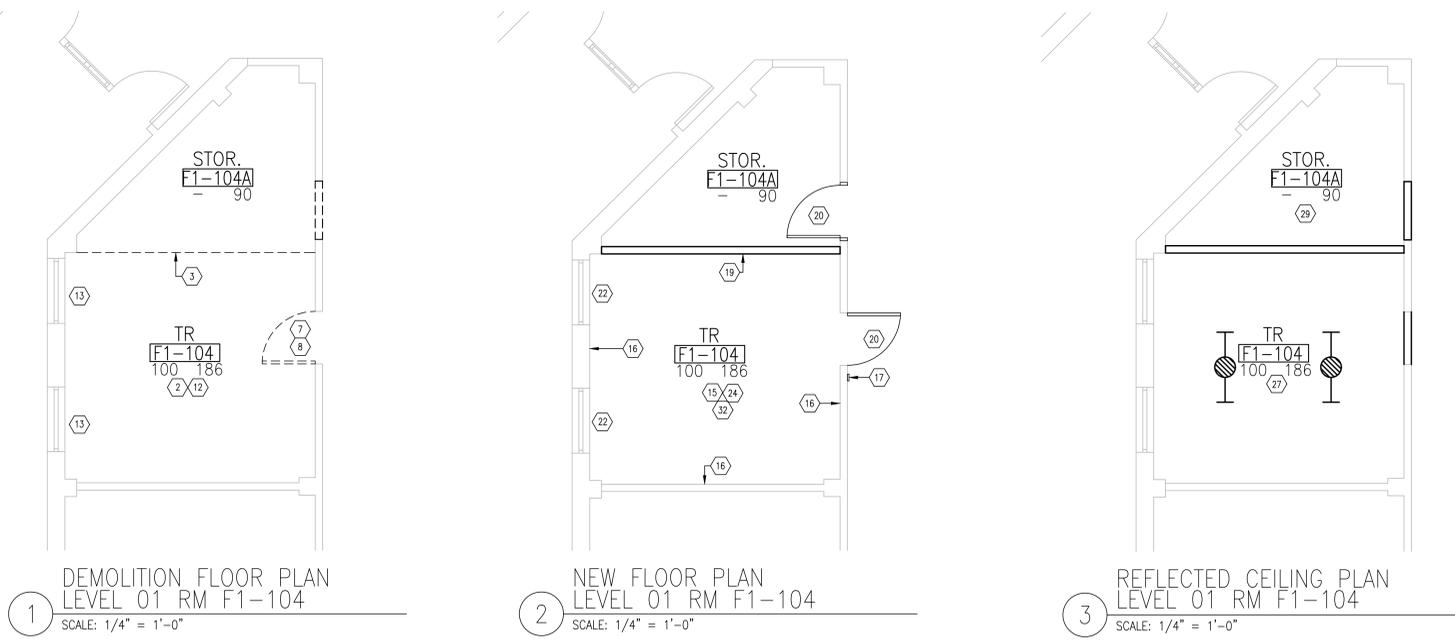
Drawn
MM/TR

Project Number
679-20-104

Building Number
137

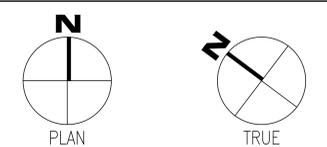
Drawing Number
A-137.1.1

REFERENCE OVERALL LEVEL 01 PLAN ON A-137.1.1



- ### TR GENERAL NOTES
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 - REFER TO G1003 FOR ADDITIONAL GENERAL NOTES.

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TODD GINDREY
REGISTERED ARCHITECT
1300
20124
MATTHEWS, NC

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

Drawing Title
BUILDING 137 LEVEL 01 DEMO, FLOOR AND RCP

Approved: Chief Engineer

Phase
100% CONSTRUCTION DOCUMENTS

Project Title
EHRM INFRASTRUCTURE UPGRADES

Location
TUSCALOOSA VAMC, TUSCALOOSA, AL

Issue Date
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Checked
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Drawn
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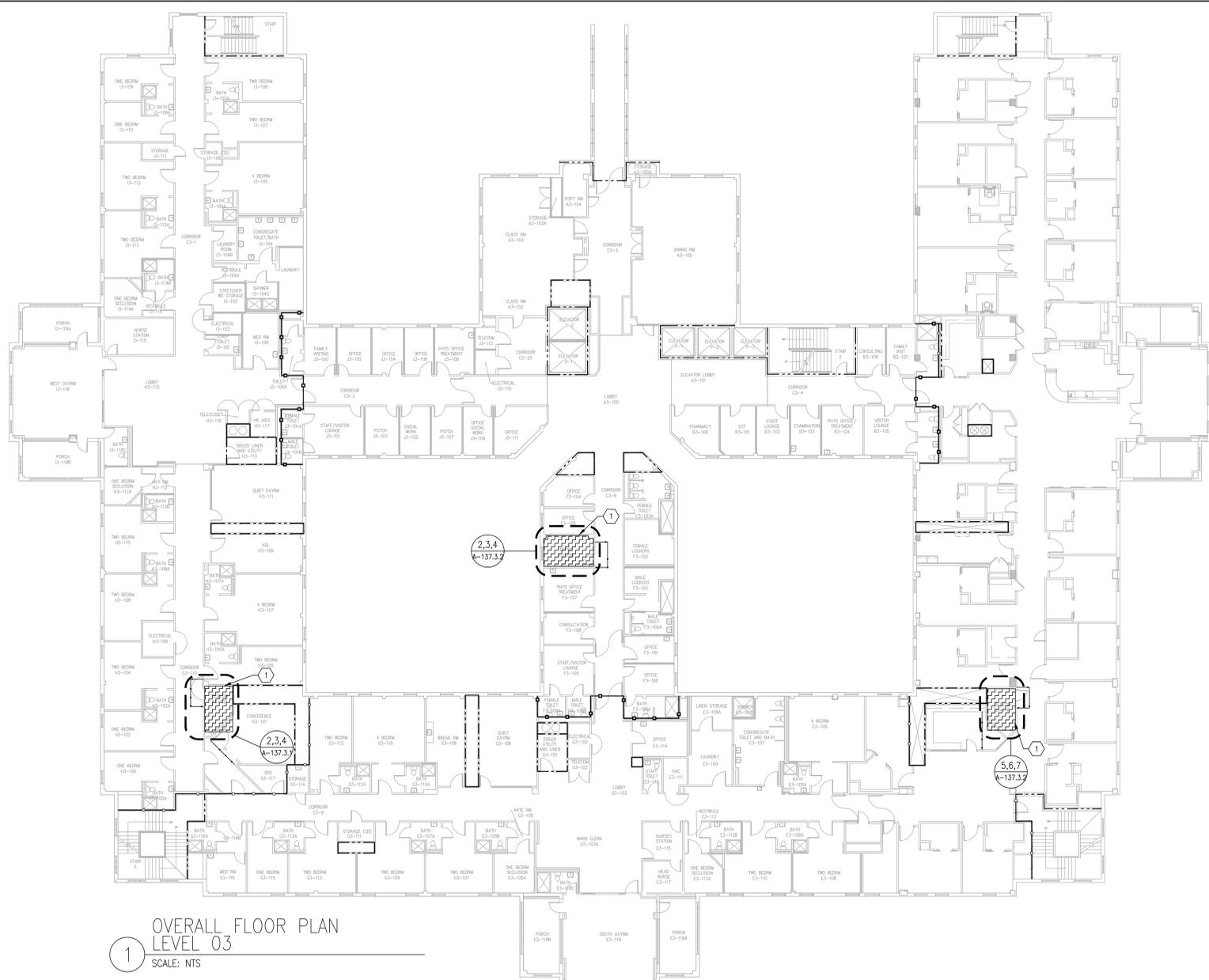
Project Number
679-20-104

Building Number
137

Drawing Number
A-137.1.2

1 2 3 4 5 6 7 8 9 10

A B C D E F



1 OVERALL FLOOR PLAN LEVEL 03 SCALE: NTS

INFECTION CONTROL MATRIX

| CONSTRUCTION ACTIVITY/RISK LEVEL | TYPE "A" | TYPE "B" | TYPE "C" | TYPE "D" |
|----------------------------------|----------|----------|----------|----------|
| GROUP 1 | + | + | + | + |
| GROUP 2 | + | + | + | + |
| GROUP 3 | + | + | + | + |
| GROUP 4 | + | + | + | + |

SHADED SELECTION APPLIES TO AREA OF WORK AS INDICATED BY THE GROUP RISK LEVEL. REFER TO SHEET 0102 FOR ICRG GUIDELINES.

TEMPORARY PARTITION WALL APPROPRIATE FOR INTERIM MEASURE CLASS. COORDINATE WITH COR.

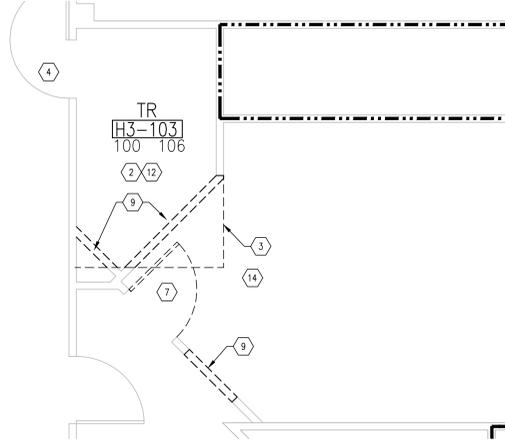
- LIFE SAFETY LEGEND**
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NOTE: EXISTING LIFE SAFETY AS PROVIDED BY VA; SHOWN FOR REFERENCE ONLY. NEW WORK INCLUDES RATED PARTITIONS AS SHOWN IN LIMIT OF WORK.

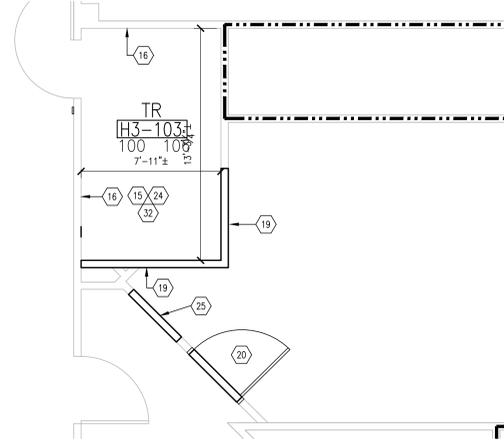
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SHEET KEYNOTES FOR TR AREAS # NOT ALL NOTES MAY BE APPLICABLE

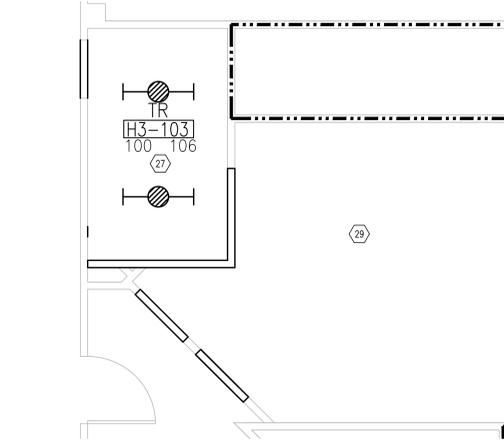
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- REMOVE EXISTING LOUVER/DUCTS. PATCH AND REPAIR, MATCHING EXISTING CONDITIONS, TO INCLUDE ABOVE CEILING. REFERENCE MECHANICAL DEMO DRAWINGS.
- REMOVE METAL BARS, HARDWARE AND ANY RELATED ITEMS FLUSH WITH MASONRY. PATCH HOLES TO MATCH EXISTING MATERIALS.
- DEMOLISH TILE BASE AND FLASHING FLUSH TO EXISTING BRICK WALL. DO NOT REMOVE BRICK.
- ABATE CEILING AS NECESSARY AND PREP TO APPLY FINISH. PAINT TO MATCH EXISTING.



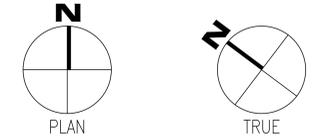
2 DEMOLITION FLOOR PLAN LEVEL 03 RM H3-103 SCALE: 1/4" = 1'-0"



3 NEW FLOOR PLAN LEVEL 03 RM H3-103 SCALE: 1/4" = 1'-0"



4 REFLECTED CEILING PLAN LEVEL 03 RM H3-103 SCALE: 1/4" = 1'-0"



Revisions:

| Date: | Description: |
|-------|--------------|
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WileyWilson
127 Nationwide Drive
Lynchburg, VA 24502
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PO Box 1629, Hickory, NC 28603
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NC Engineering License No.: P-0214
NC Architectural License No.: 51254

STAMP

TODD GINDERS
REGISTERED ARCHITECT
1300 BAXTER STREET
SUITE 355
CHARLOTTE, NC
MATTHEWS

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

Drawing Title
BUILDING 137 LEVEL 03 DEMO, FLOOR AND RCP

Approved: Chief Engineer

Phase
100% CONSTRUCTION DOCUMENTS

Project Title
EHRM INFRASTRUCTURE UPGRADES

Location
TUSCALOOSA VAMC, TUSCALOOSA, AL

Issue Date
03/08/2024

Checked
TG

Drawn
MM/TR

Project Number
679-20-104

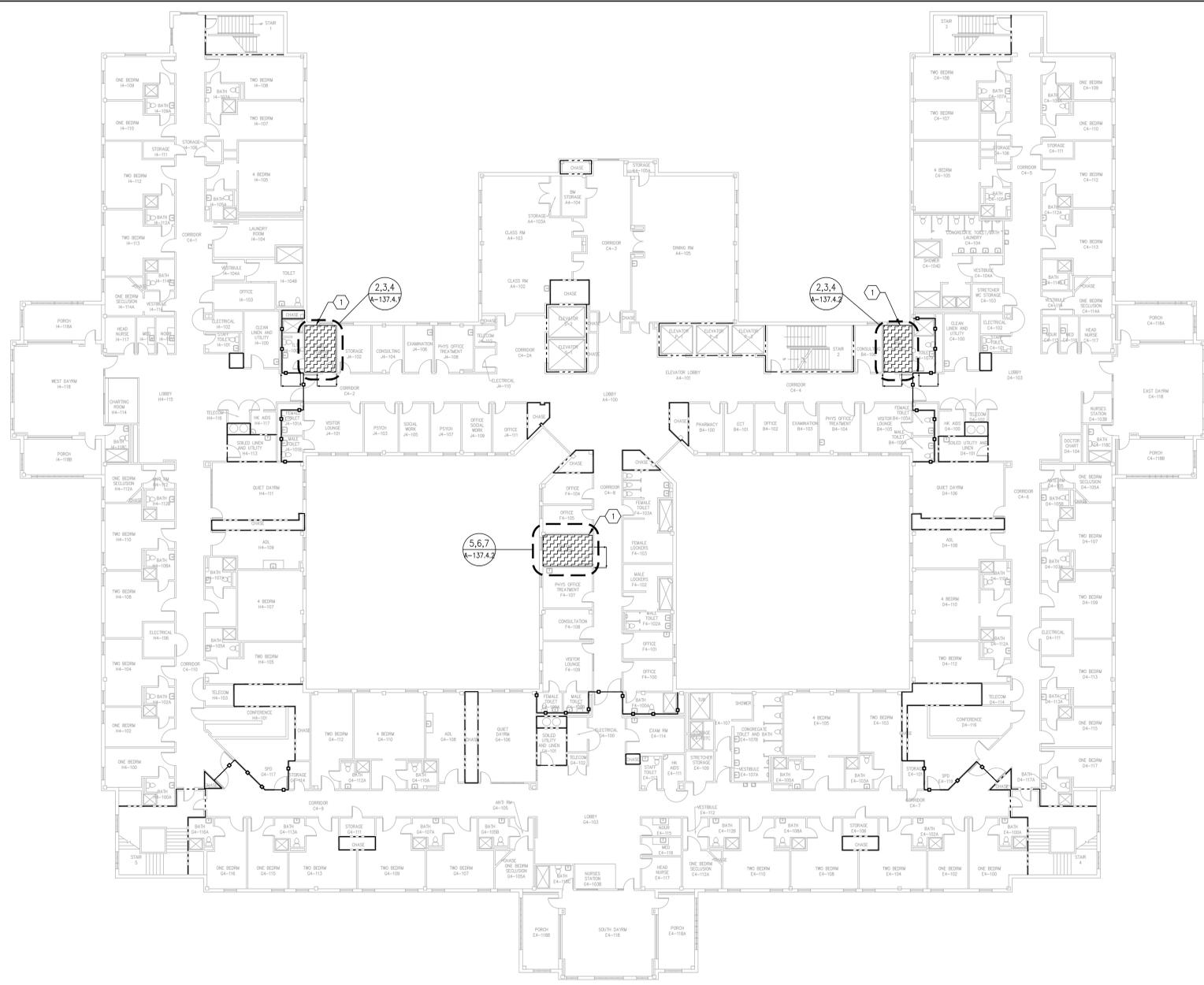
Building Number
137

Drawing Number
A-137.3.1

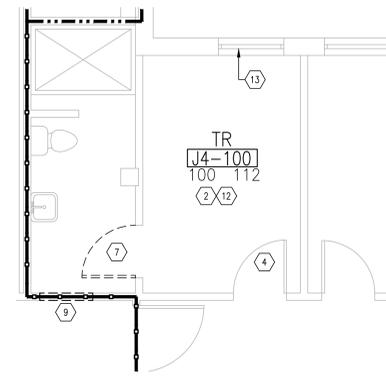
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1 2 3 4 5 6 7 8 9 10

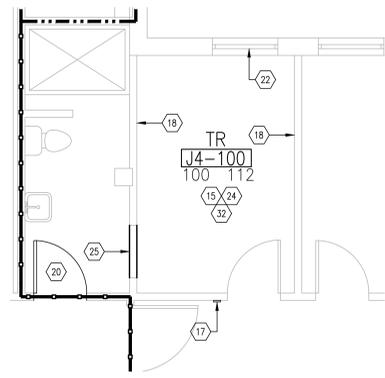
A
B
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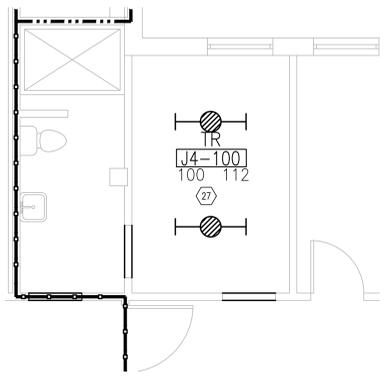
1 OVERALL FLOOR PLAN LEVEL 04 SCALE: NTS



2 DEMOLITION FLOOR PLAN LEVEL 04 RM J4-100 SCALE: 1/4" = 1'-0"



3 NEW FLOOR PLAN LEVEL 04 RM J4-100 SCALE: 1/4" = 1'-0"



4 REFLECTED CEILING PLAN LEVEL 04 RM J4-100 SCALE: 1/4" = 1'-0"

| INFECTION CONTROL MATRIX | | | | |
|----------------------------------|----------|----------|----------|----------|
| CONSTRUCTION ACTIVITY/RISK LEVEL | TYPE "A" | TYPE "B" | TYPE "C" | TYPE "D" |
| GROUP 1 | + | + | + | + |
| GROUP 2 | + | + | + | + |
| GROUP 3 | + | + | + | + |
| GROUP 4 | + | + | + | + |

SHADED SELECTION APPLIES TO AREA OF WORK AS INDICATED BY THE GROUP RISK LEVEL. REFER TO SHEET 0102 FOR ICRG GUIDELINES.

TEMPORARY PARTITION WALL APPROPRIATE FOR INTERIM MEASURE CLASS. COORDINATE WITH COR.

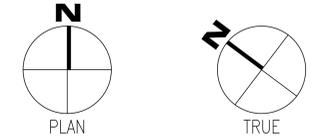
- LIFE SAFETY LEGEND**
- 1 HR. FIRE RATED WALL
 - 2 HR. FIRE RATED WALL
 - 1 HR. FIRE/SMOKE RATED WALL
 - SMOKE BARRIER WALL

NOTE: EXISTING LIFE SAFETY AS PROVIDED BY VA; SHOWN FOR REFERENCE ONLY. NEW WORK INCLUDES RATED PARTITIONS AS SHOWN IN LIMIT OF WORK.

- TR GENERAL NOTES**
- ALL DIMENSIONS ARE MEASURED FROM FACE OF EXISTING WALL TO THE FACE OF NEW WALL UNLESS NOTED OTHERWISE.
 - FOR PARTITION TYPES AND DETAILS SEE SHEET A-301.
 - FOR FINISH SCHEDULE, SEE SHEET A-601.
 - ALL TR ROOMS SHALL RECEIVE 12X12 ESD CONDUCTIVE STATIC CONTROL RESILIENT FLOOR TILE. BASIS OF DESIGN IS ROPPE ESD #701 NEUTRON. ALTERNATIVES MAY BE SUGGESTED BY THE CONTRACTOR AND REQUIRE VA COR APPROVAL.
 - REFERENCE MEP DRAWINGS FOR ADDITIONAL DEMOLITION AND NEW WORKS NOTES.
 - REFER TO 0103 FOR ADDITIONAL GENERAL NOTES.

SHEET KEYNOTES FOR TR AREAS (NOT ALL NOTES MAY BE APPLICABLE)

- AREA OF WORK
- REMOVE ALL EXISTING FLOOR FINISHES AND BASE WITHIN LIMITS OF CONSTRUCTION, U.O.N. PREPARE SURFACES FOR NEW UPGRADES. COORDINATE WITH NEW FLOOR PLAN.
- LINE OF NEW PARTITION. COORDINATE WITH NEW FLOOR PLAN.
- DOOR TO REMAIN.
- DEMO DOOR AND ENCLOSE OPENING WITH BRICK TO MATCH EXISTING.
- NO DEMO IN THIS AREA.
- REMOVE DOOR, HARDWARE, FRAME AND ALL RELATED DEVICES.
- PREPARE AREA FOR NEW DOOR WITH OPPOSITE SWING.
- DEMO WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR ADJACENT SURFACES TO MATCH.
- EXTENT OF DEMOLITION, VIF.
- DEMO BULKHEAD.
- DEMO EXISTING CEILING. PATCH AND REPAIR ALL SURFACES TO REMAIN EXPOSED.
- PREPARE WINDOWS FOR CONCEALMENT.
- PARTIAL DEMO OF CEILING AS REQUIRED FOR NEW CONSTRUCTION.
- AREA FOR NEW TELECOM INFRASTRUCTURE, ELECTRICAL, UPS, BMS INTERFACES, AND HVAC UPGRADES.
- PARTITION TO REMAIN. REPAIR AND PATCH AS NECESSARY DUE TO CONSTRUCTION. PAINT TO MATCH.
- NEW CARD READER. SEE DOOR SCHEDULE, COORDINATE WITH ELECTRICAL. EXISTING CARD READERS TO BE REPLACED AS NEEDED.
- EXTEND WALLS TO THE UNDERSIDE OF THE STRUCTURAL DECK.
- NEW PARTITION WALL EXTENDING TO DECK ABOVE. MATCH EXISTING FINISHES.
- NEW DOOR AND / OR FRAME.
- PROVIDE HIGHER LEVEL OF FINISHES TO MATCH EXISTING.
- EXISTING WINDOW TO REMAIN, ENCLOSE WITH 2 1/2" METAL STUD @ 12" O.C. AND 5/8" MOLD RESISTANT GYPSUM BOARD TO MATCH ADJACENT SURFACES PROVIDE TWO 4"x8" VENTS AT HEAD AND SILL.
- WALL MOUNTED TELECOM EQUIPMENT.
- ADD FIRE TREATED, UNPAINTED PLYWOOD PANELS TO ALL NEW AND EXISTING WALLS, UNLESS OTHERWISE NOTED, TO BRACE EQUIPMENT.
- IN-FILL EXISTING OPENING WITH SIMILAR, ADJACENT MATERIALS. PAINT ENTIRE WALL, FLOOR TO CEILING, CORNER TO CORNER. COLOR TO MATCH ADJACENT WALLS. MATCH EXISTING FIRE/SMOKE RATINGS.
- NO ARCHITECTURAL SCOPE FOR THIS BUILDING.
- EXPOSED/OPEN TO STRUCTURE. INSTALL NEW LIGHTS PER ELECTRICAL DRAWINGS.
- EXISTING CEILING TO REMAIN. INSTALL NEW LIGHTS PER ELECTRICAL DRAWINGS.
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- REMOVE EXISTING FLOOR DRAINS.
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| Revisions: | Date: |
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NC Architectural License No.: 51254

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REGISTERED ARCHITECT
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CHARLOTTE, NC
MATTHEWS

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

Drawing Title
BUILDING 137 LEVEL 04 DEMO, FLOOR AND RCP

Approved: Chief Engineer

Phase
100% CONSTRUCTION DOCUMENTS

Project Title
EHRM INFRASTRUCTURE UPGRADES

Location
TUSCALOOSA VAMC, TUSCALOOSA, AL

Issue Date
03/08/2024

Checked
TG

Drawn
MM/TR

Project Number
679-20-104

Building Number
137

Drawing Number
A-137.4.1

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10

LIFE SAFETY LEGEND

- 1 HR. FIRE RATED WALL
- 2 HR. FIRE RATED WALL
- 1 HR. FIRE/SMOKE RATED WALL
- SMOKE BARRIER WALL

NOTE: EXISTING LIFE SAFETY AS PROVIDED BY VA; SHOWN FOR REFERENCE ONLY. NEW WORK INCLUDES RATED PARTITIONS AS SHOWN IN LIMIT OF WORK.

| INFECTION CONTROL MATRIX | | | | |
|----------------------------------|----------|----------|----------|----------|
| CONSTRUCTION ACTIVITY/RISK LEVEL | TYPE "A" | TYPE "B" | TYPE "C" | TYPE "D" |
| GROUP 0 | 0 | 0 | 0 | 0 |
| GROUP 1 | I | II | III | III/IV |
| GROUP 2 | I | II | III | IV |
| GROUP 3 | I | III | III/IV | IV |
| GROUP 4 | III | III/IV | III/IV | IV |

SHADED SELECTION APPLIES TO AREA OF WORK AS INDICATED BY THE GROUP RISK LEVEL. REFER TO SHEET 0102 FOR ICRA GUIDELINES.

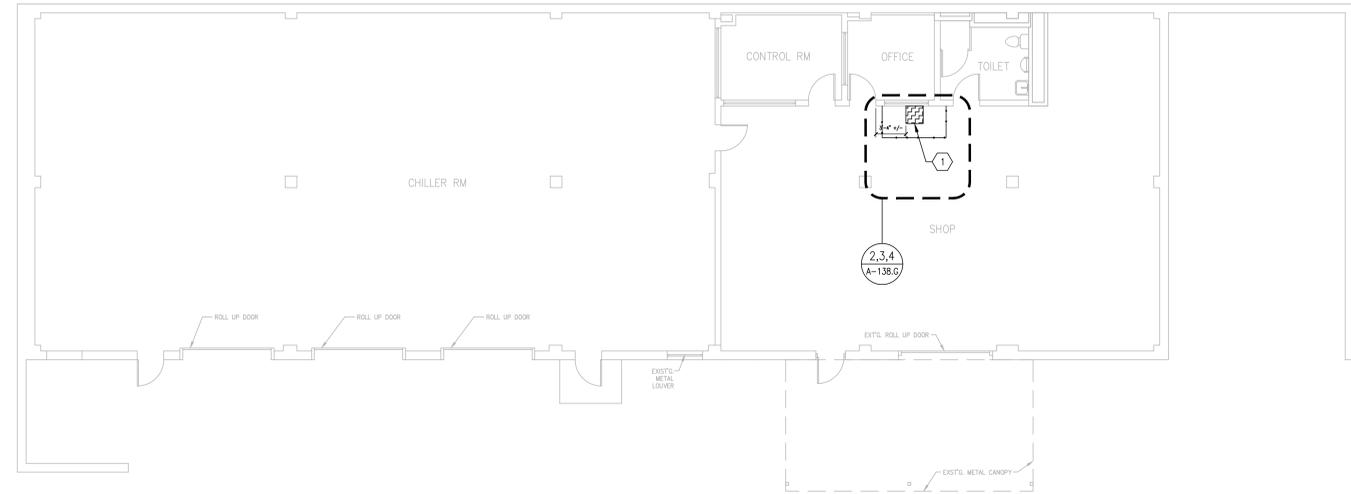
TEMPORARY PARTITION WALL APPROPRIATE FOR INTERIM MEASURE CLASS. COORDINATE WITH COR.

TR GENERAL NOTES

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5. REFERENCE MEP DRAWINGS FOR ADDITIONAL DEMOLITION AND NEW WORKS NOTES.
6. REFER TO GOOD3 FOR ADDITIONAL GENERAL NOTES.

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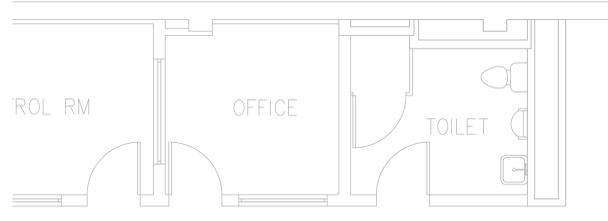
1 OVERALL FLOOR PLAN GROUND LEVEL
SCALE: NTS



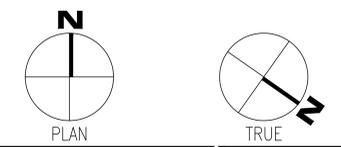
2 DEMOLITION FLOOR PLAN GROUND LEVEL
SCALE: 1/4" = 1'-0"



3 FLOOR PLAN GROUND LEVEL
SCALE: 1/4" = 1'-0"



4 ROOF PLAN GROUND LEVEL
SCALE: 1/4" = 1'-0"



| | | | | | | | | | | |
|---------------------|--|--|---|---|------------------|--|---|--|--|-------------------------------------|
| Revisions: Date: | CONSULTANT 127 Nationwide Drive Lynchburg, VA 24502 Phone: 434.947.1901 www.wileywilson.com | SPECIALIZED ENGINEERING SOLUTIONS 1300 Baxter Street, Suite 355 Charlotte, NC 28204 | BRITT, PETERS & ASSOCIATES 1425 West Morehead Street Suite 140 Charlotte, NC 28217 (704) 522-0466 www.brittpeters.com | ARCHITECT/ENGINEER OF RECORD Atriax, pllc 703 Main Avenue SW PO Box 1629, Hickory, NC 28603 Phone: 828.315.9962 Fax: 828.315.9964 www.atriaxgroup.com NC Engineering License No.: P-0214 NC Architectural License No.: 51254 | STAMP | Office of Construction and Facilities Management U.S. Department of Veterans Affairs | Drawing Title BUILDING 138 GROUND LEVEL DEMO, FLOOR AND RCP | Phase 100% CONSTRUCTION DOCUMENTS | Project Title EHRM INFRASTRUCTURE UPGRADES | Project Number 679-20-104 |
| | | | | | | | Approved: Chief Engineer | Location TUSCALOOSA VAMC, TUSCALOOSA, AL | Building Number 138 | Drawing Number A-138.G |

LIFE SAFETY LEGEND

- 1 HR. FIRE RATED WALL
- 2 HR. FIRE RATED WALL
- 1 HR. FIRE/SMOKE RATED WALL
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NOTE: EXISTING LIFE SAFETY AS PROVIDED BY VA; SHOWN FOR REFERENCE ONLY. NEW WORK INCLUDES RATED PARTITIONS AS SHOWN IN LIMIT OF WORK.

INFECTION CONTROL MATRIX

| CONSTRUCTION ACTIVITY/RISK LEVEL | TYPE 'A' | TYPE 'B' | TYPE 'C' | TYPE 'D' |
|----------------------------------|----------|----------|----------|----------|
| GROUP 0 | 0 | 0 | 0 | 0 |
| GROUP 1 | I | II | III | III/IV |
| GROUP 2 | I | II | III | IV |
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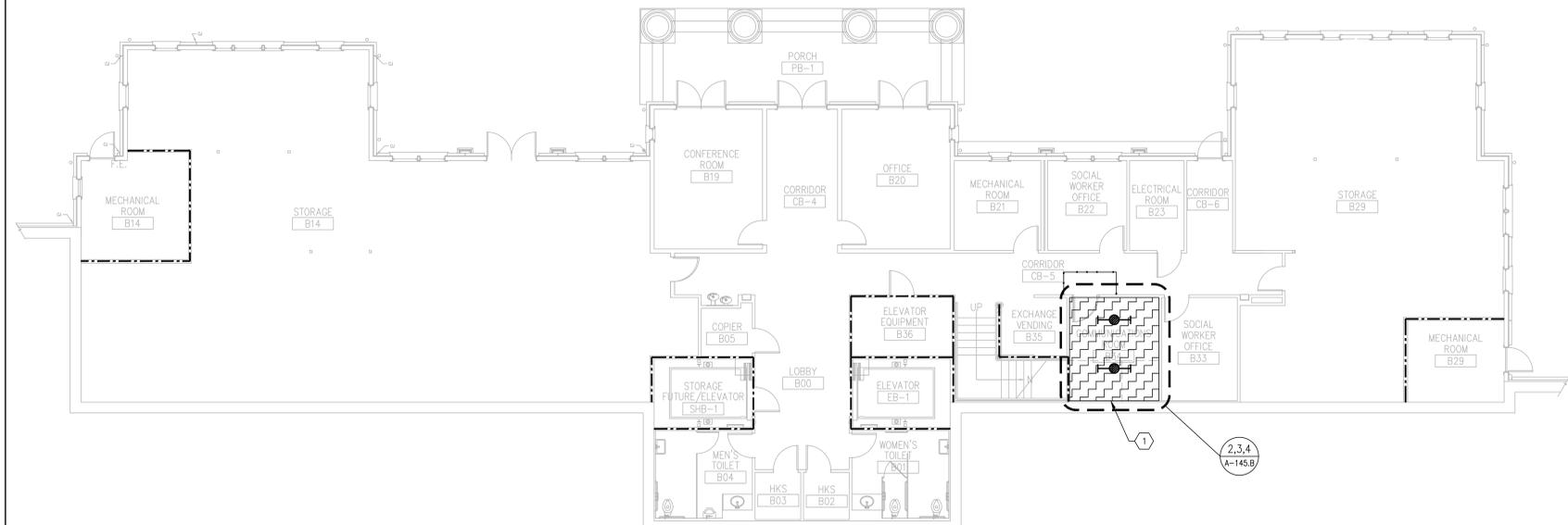
TEMPORARY PARTITION WALL APPROPRIATE FOR INTERIM MEASURE CLASS. COORDINATE WITH COR.

TR GENERAL NOTES

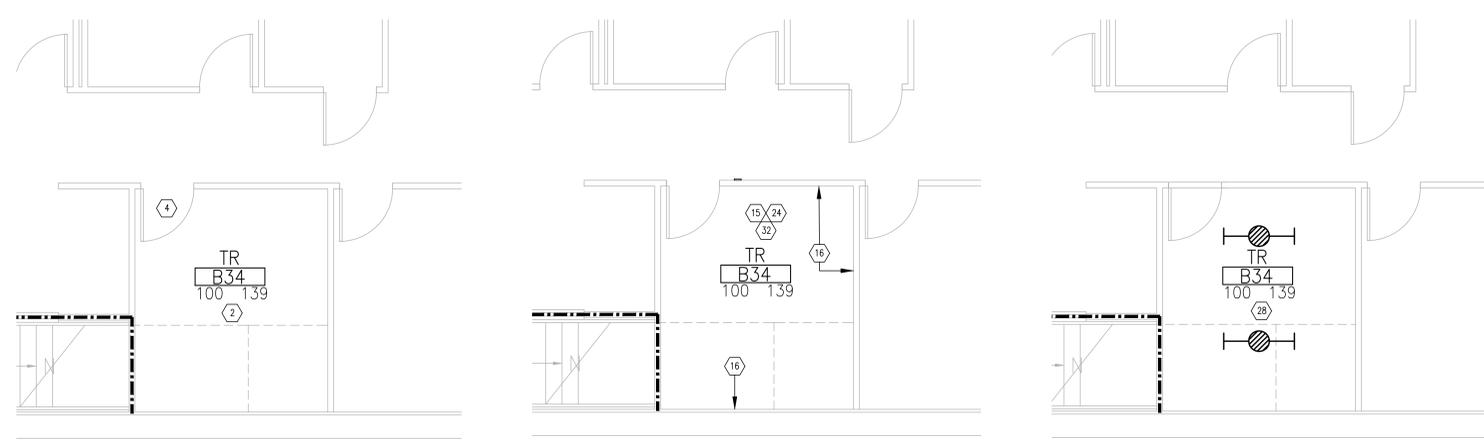
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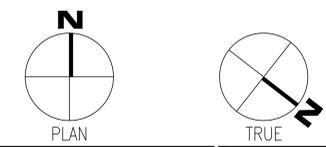
OVERALL FLOOR PLAN BASEMENT LEVEL SCALE: 1/8" = 1'-0"



DEMOLITION FLOOR PLAN BASEMENT LEVEL SCALE: 1/4" = 1'-0"

NEW FLOOR PLAN BASEMENT LEVEL SCALE: 1/4" = 1'-0"

REFLECTED CEILING PLAN BASEMENT LEVEL SCALE: 1/4" = 1'-0"



| Revisions: | Date: |
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NC Engineering License No.: P-0214
NC Architectural License No.: 51254

STAMP

TODD GINDREY
REGISTERED ARCHITECT
1300 BAXTER STREET
CHARLOTTE, NC
MATTHEWS, INC.

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

Drawing Title
BUILDING 145 BASEMENT LEVEL DEMO, FLOOR AND RCP

Approved: Chief Engineer

Phase
100% CONSTRUCTION DOCUMENTS

Project Title
EHRM INFRASTRUCTURE UPGRADES

Location
TUSCALOOSA VAMC, TUSCALOOSA, AL

Issue Date
03/08/2024

Checked
TG

Drawn
MM/TR

Project Number
679-20-104

Building Number
145

Drawing Number
A-145.B

LIFE SAFETY LEGEND

- 1 HR. FIRE RATED WALL
- 2 HR. FIRE RATED WALL
- 1 HR. FIRE/SMOKE RATED WALL
- SMOKE BARRIER WALL

NOTE: EXISTING LIFE SAFETY AS PROVIDED BY VA; SHOWN FOR REFERENCE ONLY. NEW WORK INCLUDES RATED PARTITIONS AS SHOWN IN LIMIT OF WORK.

INFECTION CONTROL MATRIX

| CONSTRUCTION ACTIVITY/RISK LEVEL | TYPE 'A' | TYPE 'B' | TYPE 'C' | TYPE 'D' |
|----------------------------------|----------|----------|----------|----------|
| GROUP 0 | 0 | 0 | 0 | 0 |
| GROUP 1 | I | II | III | IV |
| GROUP 2 | I | II | III | IV |
| GROUP 3 | I | II | III/IV | IV |
| GROUP 4 | III | III/IV | III/IV | IV |

SHADED SELECTION APPLIES TO AREA OF WORK AS INDICATED BY THE GROUP RISK LEVEL. REFER TO SHEET 0102 FOR ICRA GUIDELINES.

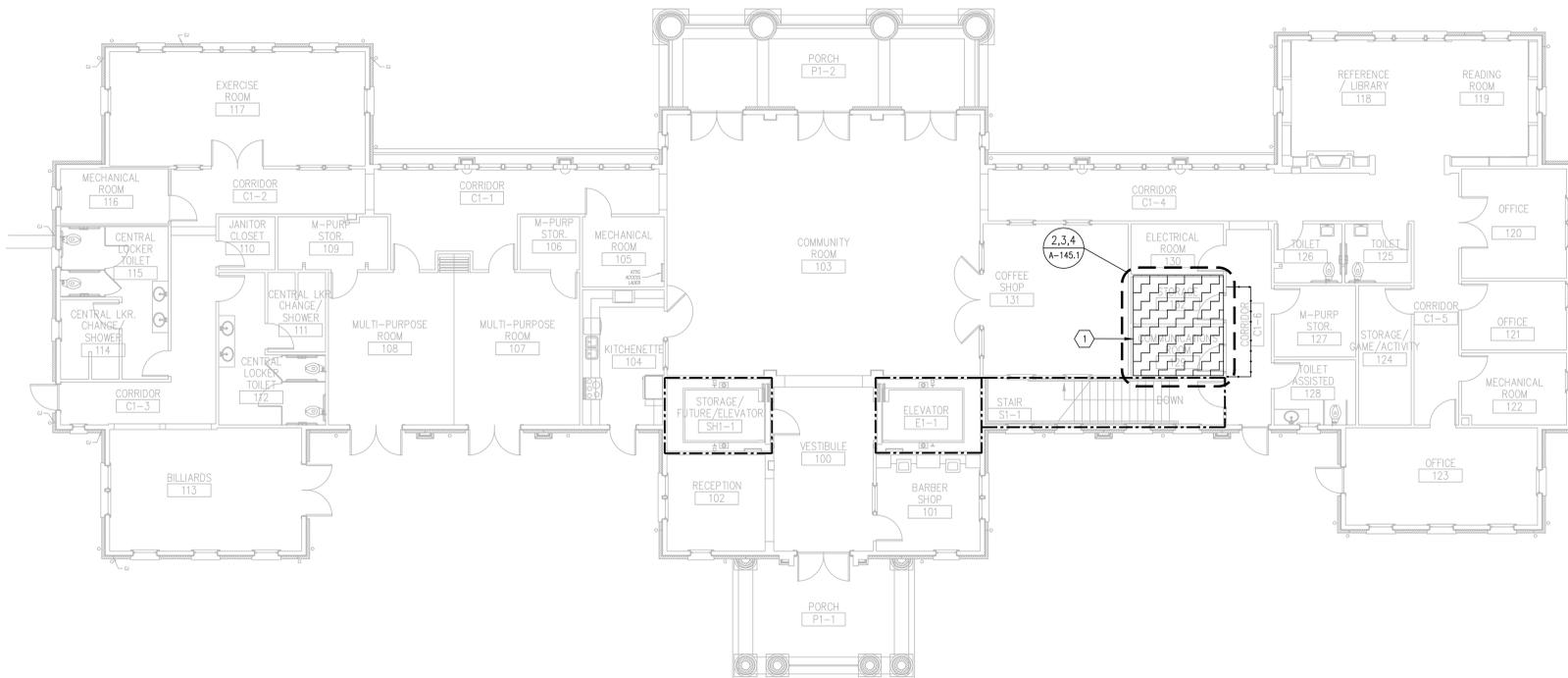
TEMPORARY PARTITION WALL APPROPRIATE FOR INTERIM MEASURE CLASS. COORDINATE WITH COR.

TR GENERAL NOTES

1. ALL DIMENSIONS ARE MEASURED FROM FACE OF EXISTING WALL TO THE FACE OF NEW WALL UNLESS NOTED OTHERWISE.
2. FOR PARTITION TYPES AND DETAILS SEE SHEET A-301.
3. FOR FINISH SCHEDULE, SEE SHEET A-601.
4. ALL TR ROOMS SHALL RECEIVE 12X12 ESD CONDUCTIVE STATIC CONTROL RESILIENT FLOOR TILE. BASIS OF DESIGN IS ROPPE ESD #701 NEUTRON. ALTERNATIVES MAY BE SUGGESTED BY THE CONTRACTOR AND REQUIRE VA COR APPROVAL.
5. REFERENCE MEP DRAWINGS FOR ADDITIONAL DEMOLITION AND NEW WORKS NOTES.
6. REFER TO 0103 FOR ADDITIONAL GENERAL NOTES.

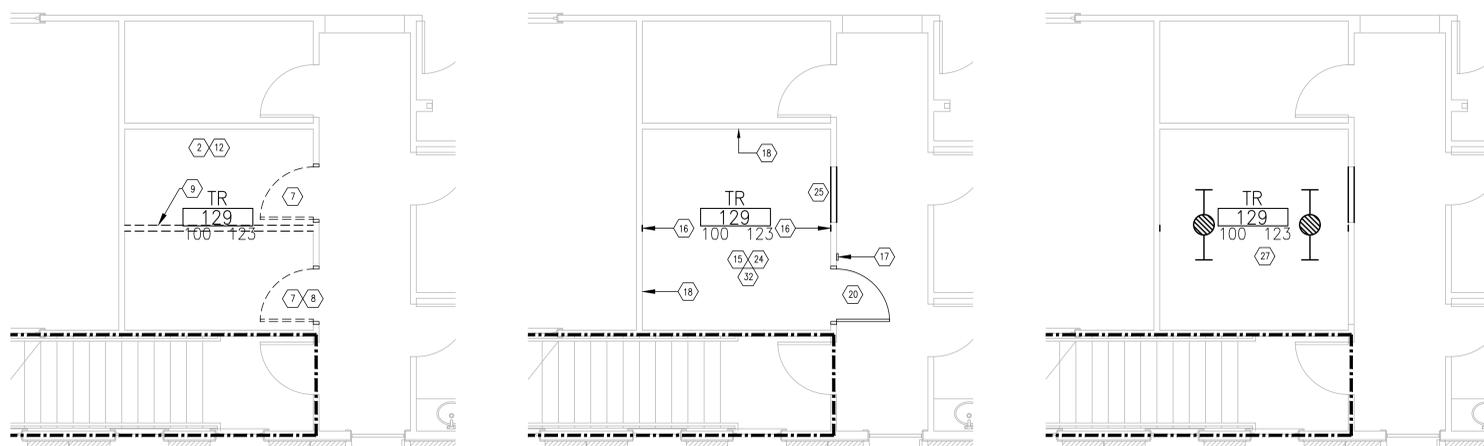
SHEET KEYNOTES FOR TR AREAS (N) NOT ALL NOTES MAY BE APPLICABLE

- 1 AREA OF WORK
- 2 REMOVE ALL EXISTING FLOOR FINISHES AND BASE WITHIN LIMITS OF CONSTRUCTION, U.O.N. PREPARE SURFACES FOR NEW UPGRADES. COORDINATE WITH NEW FLOOR PLAN.
- 3 LINE OF NEW PARTITION. COORDINATE WITH NEW FLOOR PLAN.
- 4 DOOR TO REMAIN.
- 5 DEMO DOOR AND ENCLOSE OPENING WITH BRICK TO MATCH EXISTING.
- 6 NO DEMO IN THIS AREA.
- 7 REMOVE DOOR, HARDWARE, FRAME AND ALL RELATED DEVICES.
- 8 PREPARE AREA FOR NEW DOOR WITH OPPOSITE SWING.
- 9 DEMO WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR ADJACENT SURFACES TO MATCH.
- 10 EXTENT OF DEMOLITION, VIF.
- 11 DEMO BULKHEAD.
- 12 DEMO EXISTING CEILING. PATCH AND REPAIR ALL SURFACES TO REMAIN EXPOSED.
- 13 PREPARE WINDOWS FOR CONCEALMENT.
- 14 PARTIAL DEMO OF CEILING AS REQUIRED FOR NEW CONSTRUCTION.
- 15 AREA FOR NEW TELECOM INFRASTRUCTURE, ELECTRICAL, UPS, BMS INTERFACES, AND HVAC UPGRADES.
- 16 PARTITION TO REMAIN. REPAIR AND PATCH AS NECESSARY DUE TO CONSTRUCTION. PAINT TO MATCH.
- 17 NEW CARD READER. SEE DOOR SCHEDULE, COORDINATE WITH ELECTRICAL. EXISTING CARD READERS TO BE REPLACED AS NEEDED.
- 18 EXTEND WALLS TO THE UNDERSIDE OF THE STRUCTURAL DECK.
- 19 NEW PARTITION WALL EXTENDING TO DECK ABOVE. MATCH EXISTING FINISHES.
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- 23 WALL MOUNTED TELECOM EQUIPMENT.
- 24 ADD FIRE TREATED, UNPAINTED PLYWOOD PANELS TO ALL NEW AND EXISTING WALLS, UNLESS OTHERWISE NOTED, TO BRACE EQUIPMENT.
- 25 IN-FILL EXISTING OPENING WITH SIMILAR, ADJACENT MATERIALS. PAINT ENTIRE WALL, FLOOR TO CEILING, CORNER TO CORNER. COLOR TO MATCH ADJACENT WALLS. MATCH EXISTING FIRE/SMOKE RATINGS.
- 26 NO ARCHITECTURAL SCOPE FOR THIS BUILDING.
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- 31 REMOVE EXISTING WALL FINISHES FROM WALLS TO REMAIN.
- 32 INSTALL LEVELING COMPOUND AS REQUIRED FOR NEW FINISHES.
- 33 SEAL ALL WALLS AND FLOOR WITH APPLIED, MOISTURE BARRIER / SEALANT.
- 34 CONSTRUCT LID.
- 35 MODIFY EXISTING HANDRAIL AS REQUIRED TO MATCH EXISTING.
- 36 INSTALL DATA CABINET IN PROPOSED LOCATION.
- 37 REMOVE EXISTING CONCRETE PAD AND STEEL PLATING. FILL ALL VOIDS AND HOLES w/ CONCRETE.
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- 41 DEMOLISH TILE BASE AND FLASHING FLUSH TO EXISTING BRICK WALL. DO NOT REMOVE BRICK.
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OVERALL FLOOR PLAN LEVEL 01

1 SCALE: NTS



DEMOLITION FLOOR PLAN LEVEL 01

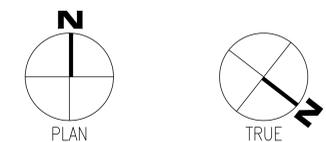
2 SCALE: 1/4" = 1'-0"

NEW FLOOR PLAN LEVEL 01

3 SCALE: 1/4" = 1'-0"

REFLECTED CEILING PLAN LEVEL 01

4 SCALE: 1/4" = 1'-0"



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| Revisions: | Date: |
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CHARLOTTE, NC
MATTHEWS

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

Drawing Title
BUILDING 145 LEVEL 01 DEMO, FLOOR AND RCP

Approved: Chief Engineer

Phase
100% CONSTRUCTION DOCUMENTS

Project Title
EHRM INFRASTRUCTURE UPGRADES

Location
TUSCALOOSA VAMC, TUSCALOOSA, AL

Issue Date
03/08/2024

Checked
TG

Drawn
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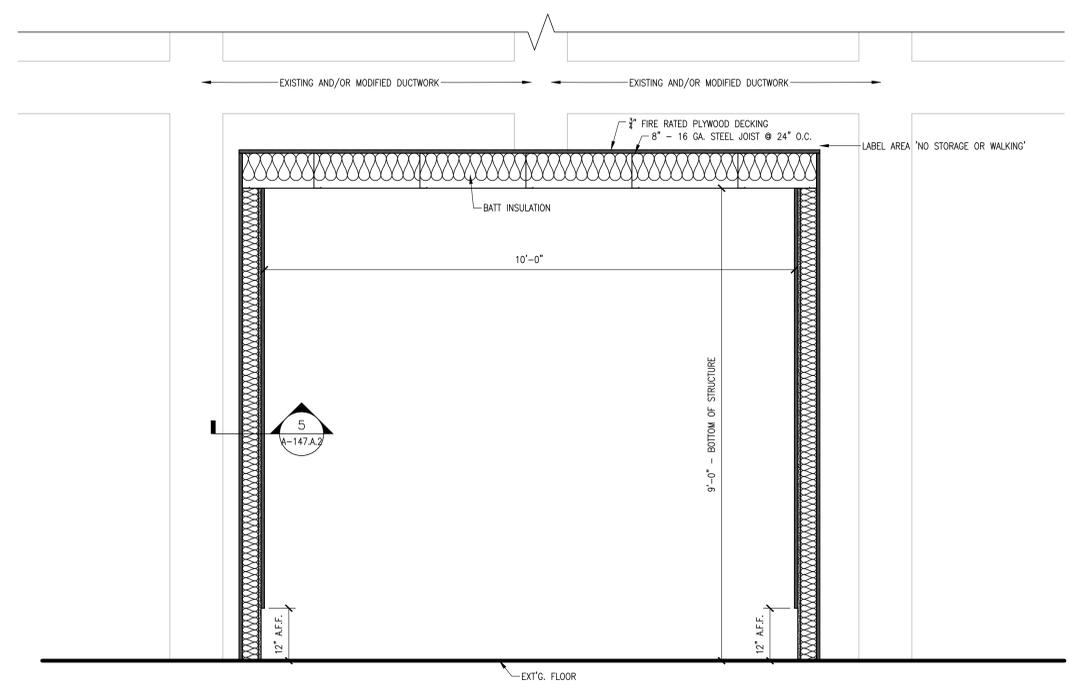
Project Number
679-20-104

Building Number
145

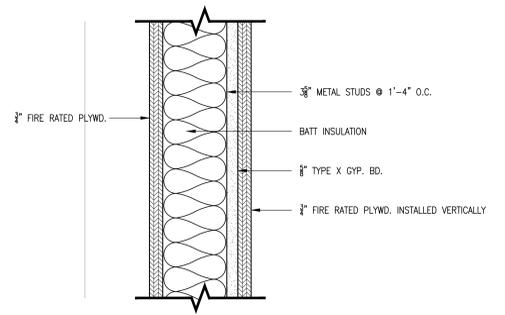
Drawing Number
A-145.1

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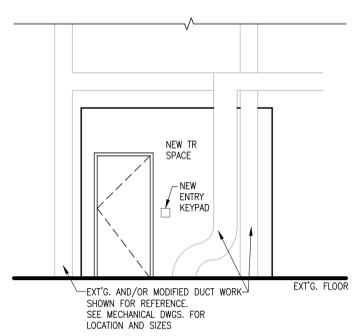
A
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D
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F



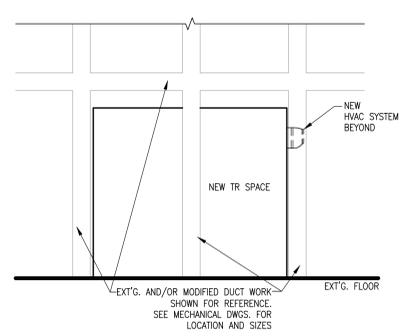
1 CROSS SECTION LEVEL 01
SCALE: 3/4" = 1'-0"



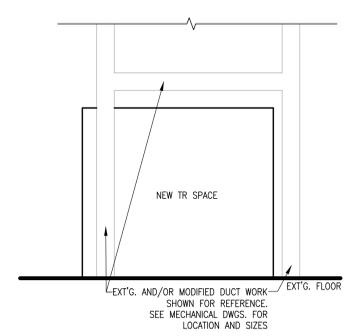
5 WALL SECTION DETAIL
SCALE: 3" = 1'-0"



2 ELEVATION A LEVEL 01
SCALE: 1/4" = 1'-0"



3 ELEVATION B LEVEL 01
SCALE: 1/4" = 1'-0"



4 ELEVATION C LEVEL 01
SCALE: 1/4" = 1'-0"

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TODD GINDREY
REGISTERED ARCHITECT
1300
2012A
MATTHEWS, NC

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
BUILDING 147 ATTIC LEVEL SECTIONS, DETAILS AND ELEVATION DOCUMENTS

Approved: Chief Engineer

Phase
100% CONSTRUCTION DOCUMENTS

Project Title
EHRM INFRASTRUCTURE UPGRADES

Location
TUSCALOOSA VAMC, TUSCALOOSA, AL

Issue Date
03/08/2024

Checked
TG

Drawn
MM/TR

Project Number
679-20-104

Building Number
147

Drawing Number
A-147.A.2

LIFE SAFETY LEGEND

- 1 HR. FIRE RATED WALL
- 2 HR. FIRE RATED WALL
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NOTE: EXISTING LIFE SAFETY AS PROVIDED BY VA; SHOWN FOR REFERENCE ONLY. NEW WORK INCLUDES RATED PARTITIONS AS SHOWN IN LIMIT OF WORK.

| INFECTION CONTROL MATRIX | | | | |
|-----------------------------------|----------|----------|----------|----------|
| CONSTRUCTION ACTIVITY@ RISK LEVEL | TYPE "A" | TYPE "B" | TYPE "C" | TYPE "D" |
| GROUP 0 | 0 | 0 | 0 | 0 |
| GROUP 1 | 1 | II | III | III/IV |
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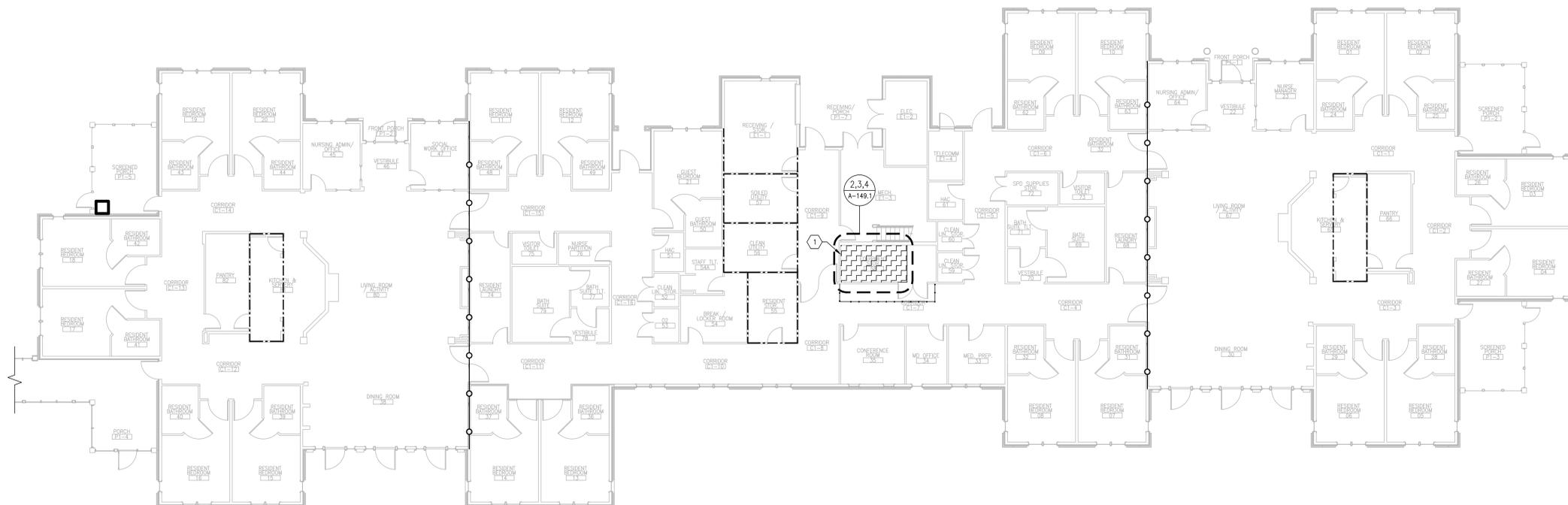
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TR GENERAL NOTES

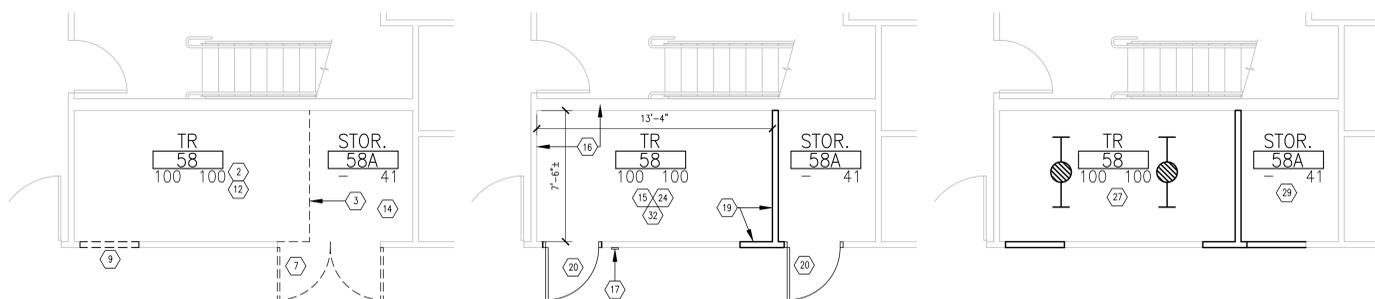
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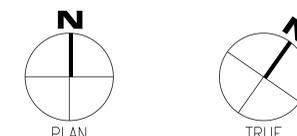
1 OVERALL FLOOR PLAN LEVEL 01 SCALE: NTS



2 DEMOLITION FLOOR PLAN LEVEL 01 SCALE: 1/4" = 1'-0"

3 NEW FLOOR PLAN LEVEL 01 SCALE: 1/4" = 1'-0"

4 REFLECTED CEILING PLAN LEVEL 01 SCALE: 1/4" = 1'-0"



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TODD GINDREY
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1300
2024
MATTHEWS, NC

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

Drawing Title
BUILDING 149 LEVEL 01 DEMO, FLOOR AND RCP

Approved: Chief Engineer

Phase
100% CONSTRUCTION DOCUMENTS

Project Title
EHRM INFRASTRUCTURE UPGRADES

Location
TUSCALOOSA VAMC, TUSCALOOSA, AL

Issue Date
03/08/2024

Checked
TG

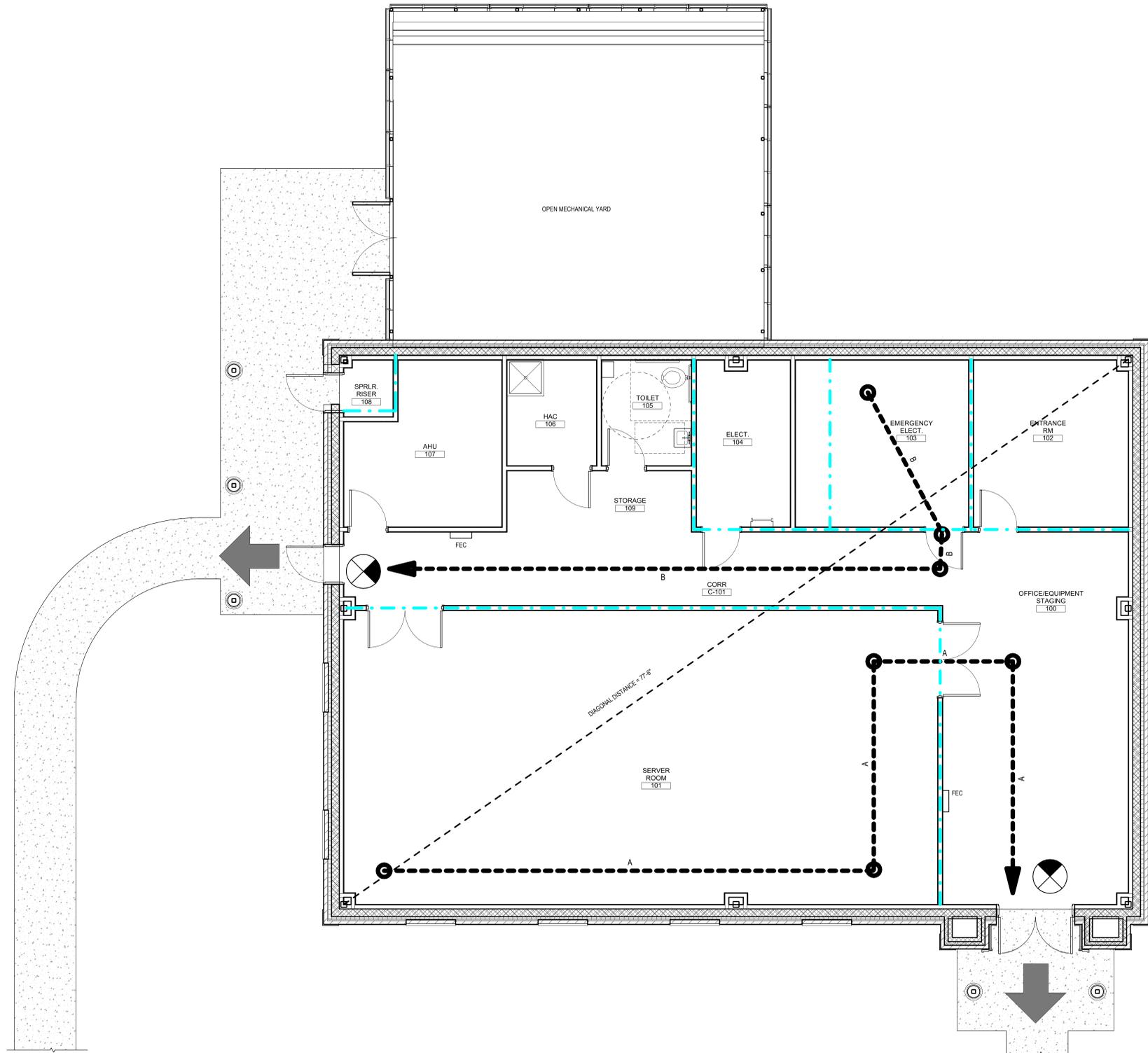
Drawn
MM/TR

Project Number
679-20-104

Building Number
149

Drawing Number
A-149.1

A
B
C
D
E
F



RATED WALL LEGEND

1 HOUR FIRE

LIFE SAFETY LEGEND

- 60" EXIT WIDTH
- TO X' X" EGRESS TRAVEL DISTANCE
- EXIT SIGN
- EXIT
- FEC FIRE EXTINGUISHER CABINET

TRAVEL DISTANCE

| PATH ID | TRAVEL DISTANCE | COMMENTS |
|---------|-----------------|----------|
| A | 85'-7.38" | |
| B | 50'-1.1116" | |

1 LIFE SAFETY PLAN
1/4" = 1'-0"



Revisions:

| No. | Description | Date |
|-----|-------------|------|
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2024
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Drawing Title
LIFE SAFETY PLAN

Approved:

Phase
100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
EHRM INFRASTRUCTURE UPGRADES

Project Number
679-20-104
Building Number
B151
Drawing Number
A-151.1

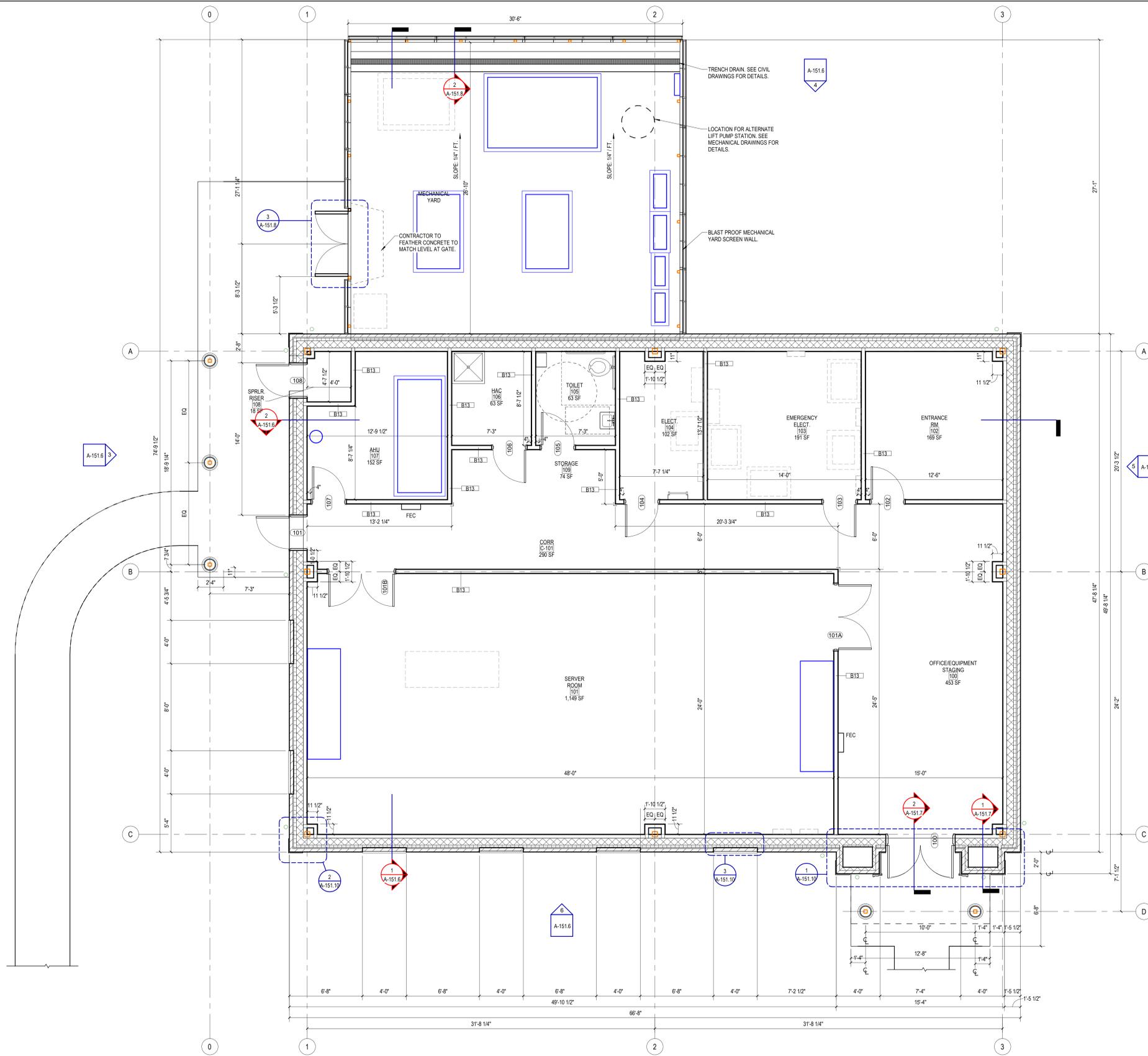
Location
TUSCALOOSA VAMC, TUSCALOOSA, AL

Issue Date
03/08/2024

Checked
TG

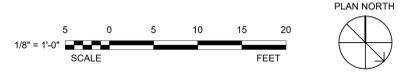
Drawn
MM

A
B
C
D
E
F



- DATA CENTER GENERAL NOTES**
- ALL DIMENSIONS ARE MEASURED FROM FACE OF WALL TO THE FACE OF WALL UNLESS NOTED OTHERWISE.
 - ALL WALLS TO BE FINISHED GYP. BD. AND PAINTED WITH COLOR P-1 & P-2 AS INDICATED ON THE WALL FINISH PLAN AND SCHEDULE. COLOR TO BE SELECTED BY VA INTERIOR DESIGNER AND APPROVED BY PROJECT COR.
 - BOTH "ENTRANCE ROOM" AND "SERVER ROOM" SHALL RECEIVE 12X12 ESD CONDUCTIVE STATIC CONTROL RESILIENT FLOOR TILE. BASIS OF DESIGN IS ROPPE ESD #701 NEUTRON. ALTERNATIVES MAY BE SUGGESTED BY THE CONTRACTOR AND REQUIRE VA COR APPROVAL.
 - REFERENCE MECHANICAL DRAWINGS FOR ROOF PENETRATIONS.
 - CONTRACTOR SHALL ENSURE ALL DOORS WITHIN AREAS OF WORK SWING FREE OVER FLOORING AND TRANSITION STRIPS.
 - REFER TO SHEET A-601 FOR FINISH SCHEDULE.
 - REFER TO SHEET A-302 FOR CEILING DETAILS.

1 DATA CENTER FLOOR PLAN - REF.
1/4" = 1'-0"



| Revisions: | Date: |
|------------|-------|
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CHARLOTTE, NC
MATTHEWS, NC

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
FLOOR PLAN

Approved:

Phase
100% CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

Project Title
EHRM INFRASTRUCTURE UPGRADES

Project Number
679-20-104
Building Number
B151

Location
TUSCALOOSA VAMC, TUSCALOOSA, AL

Issue Date
03/08/2024

Checked
TG

Drawn
MM

Drawing Number
A-151.2

GENERAL CEILING NOTES

1. PROVIDE A 5/8" TYPE X GYPSUM BOARD CEILING OVER 3-5/8" METAL STUD FRAMING, CONTINUOUSLY AT 16' FOR ENTIRE BUILDING.
2. MAJOR CEILING MOUNTED EQUIPMENT ARE SHOWN ON THIS SHEET. SEE MECHANICAL & ELECTRICAL DRAWINGS FOR MORE INFORMATION AND ANY ADDITIONAL CEILING MOUNTED DEVICES. CEILING TILES TO BE CENTERED WITHIN THE SPACE AND SYMMETRICALLY CUT AT WALLS UNLESS NOTED OTHERWISE.

CEILING LEGEND

2' X 2' ACOUSTICAL CEILING TILE, SEE FINISH SCHEDULE FOR TYPES

GYPSUM BOARD CEILING / SOFFIT

9'-0" CEILING HEIGHT TAG

SPRINKLER HEAD

MECHANICAL GRILLE

FLUORESCENT LIGHT FIXTURES (SURFACE MOUNTED OR RECESSED)

RECESSED DOWN LIGHT

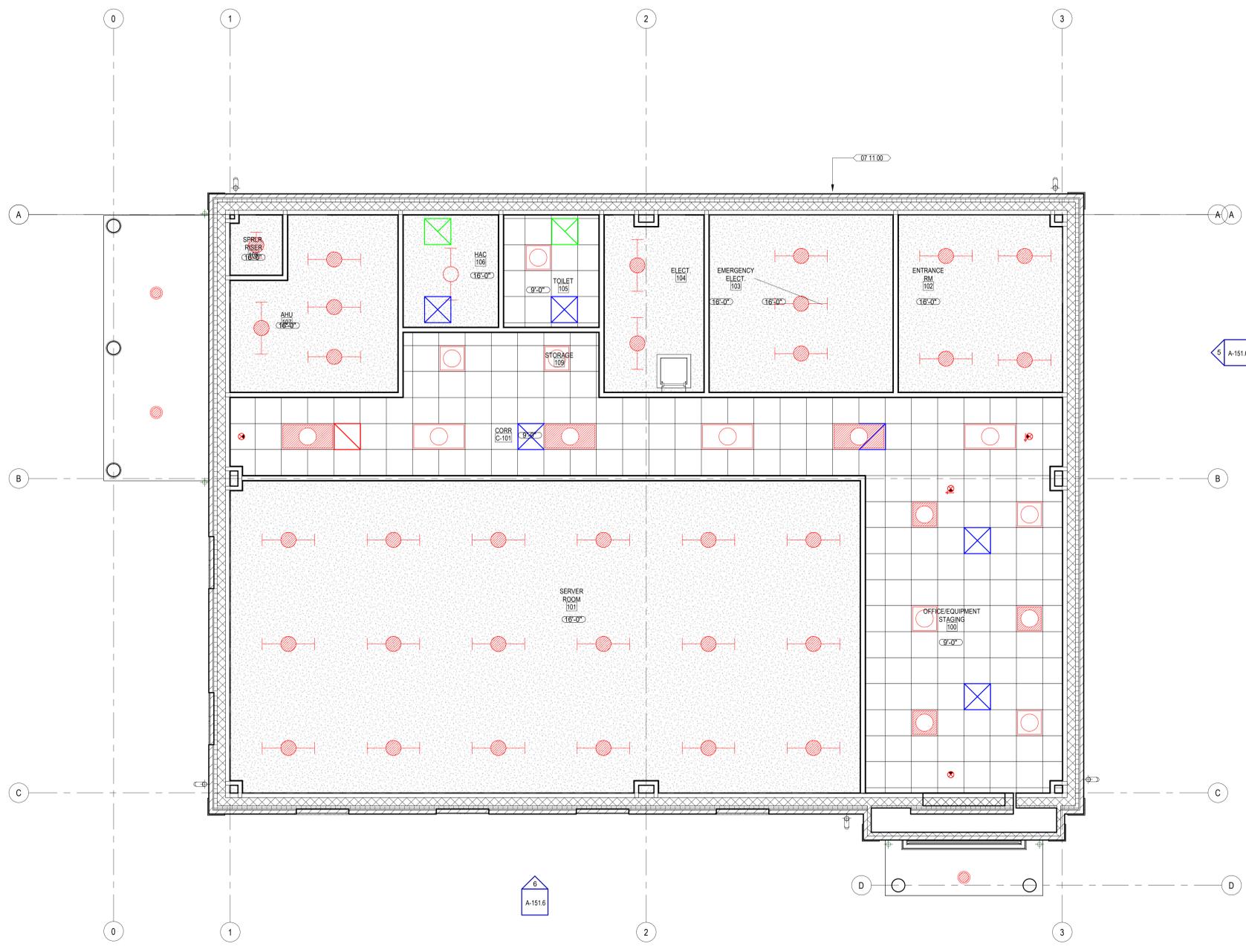
WALL MOUNTED LIGHT

EXIT LIGHT (CEILING OR WALL MTD.)

NOT ALL NOTES MAY BE APPLICABLE.

KEYNOTES

| | |
|----------|--------------|
| 07 11 00 | Dampproofing |
|----------|--------------|



1 FLOOR LEVEL RCP
1/4" = 1'-0"



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Autodesk Docs: 202375.008 - VA Tuscaloosa EHRM Infrastructure Upgrade/202375.0085 - VA EHRM Tuscaloosa_F23_BDC.rvt

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Drawing Title
CEILING PLAN

Approved:

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Project Title
EHRM INFRASTRUCTURE UPGRADES

Project Number
679-20-104

Building Number
B151

Location
TUSCALOOSA VAMC, TUSCALOOSA, AL

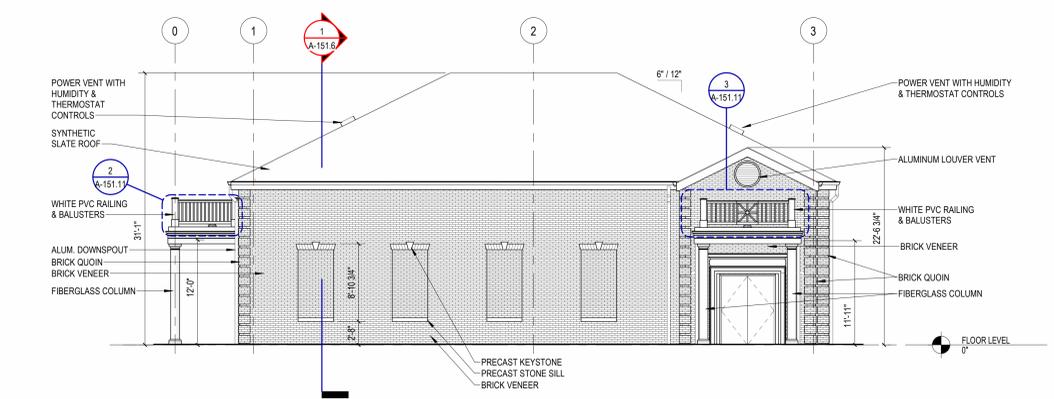
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03/08/2024

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TG

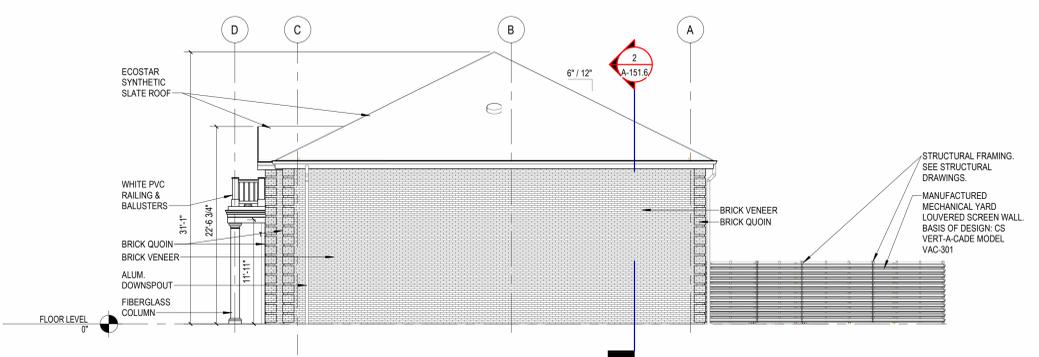
Drawn
MM

Drawing Number
A-151.3

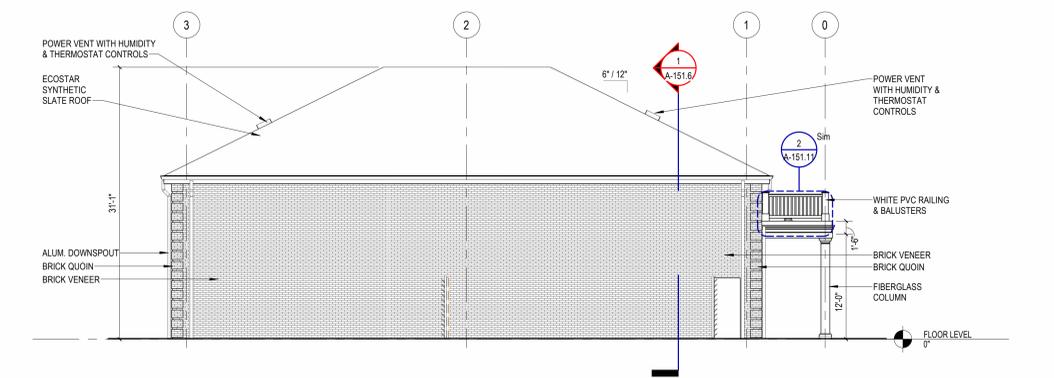
GENERAL NOTES:
1. ALL EXTERIOR PAINT & FINISH COLORS / MATERIALS TO MATCH EXISTING BUILDING NO.5 & 141 ON SITE.



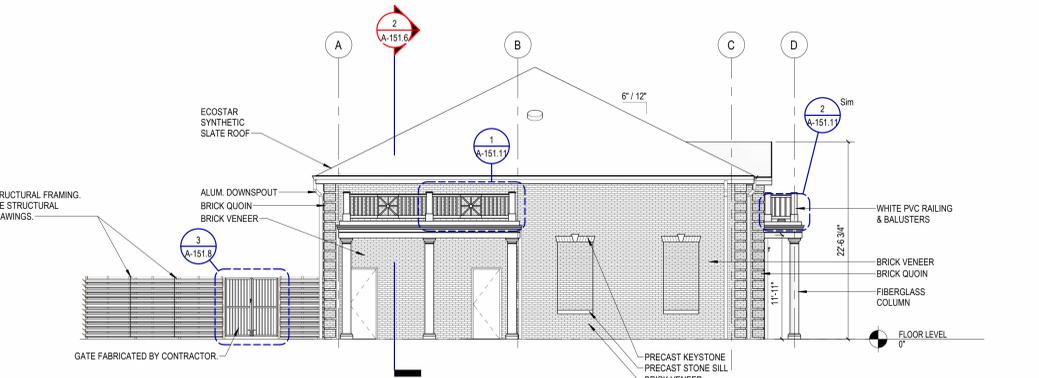
6 ELEVATION A
1/8" = 1'-0"



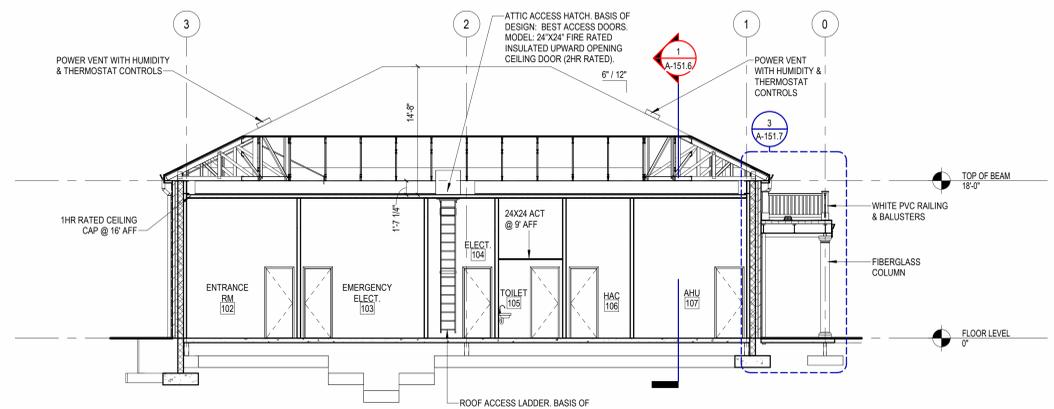
5 ELEVATION C
1/8" = 1'-0"



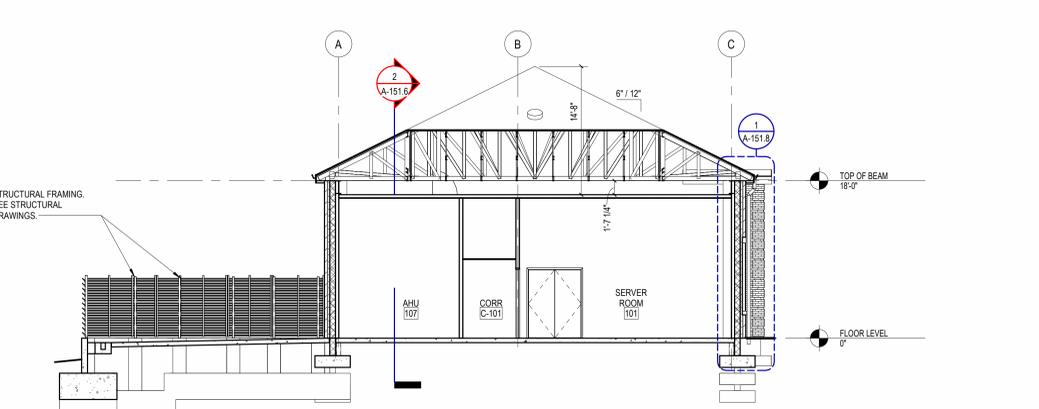
4 ELEVATION B
1/8" = 1'-0"



3 ELEVATION D
1/8" = 1'-0"



2 BUILDING SECTION A
1/8" = 1'-0"



1 BUILDING SECTION B
1/8" = 1'-0"



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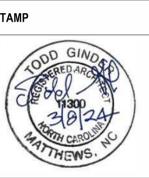
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BUILDING ELEVATIONS AND SECTIONS

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Phase
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Project Title
EHRM INFRASTRUCTURE UPGRADES

Project Number
679-20-104
Building Number
B151

Location
TUSCALOOSA VAMC, TUSCALOOSA, AL

Issue Date
03/08/2024

Checked
TG

Drawn
MM

Drawing Number
A-151.6

A

B

C

D

E

F

A

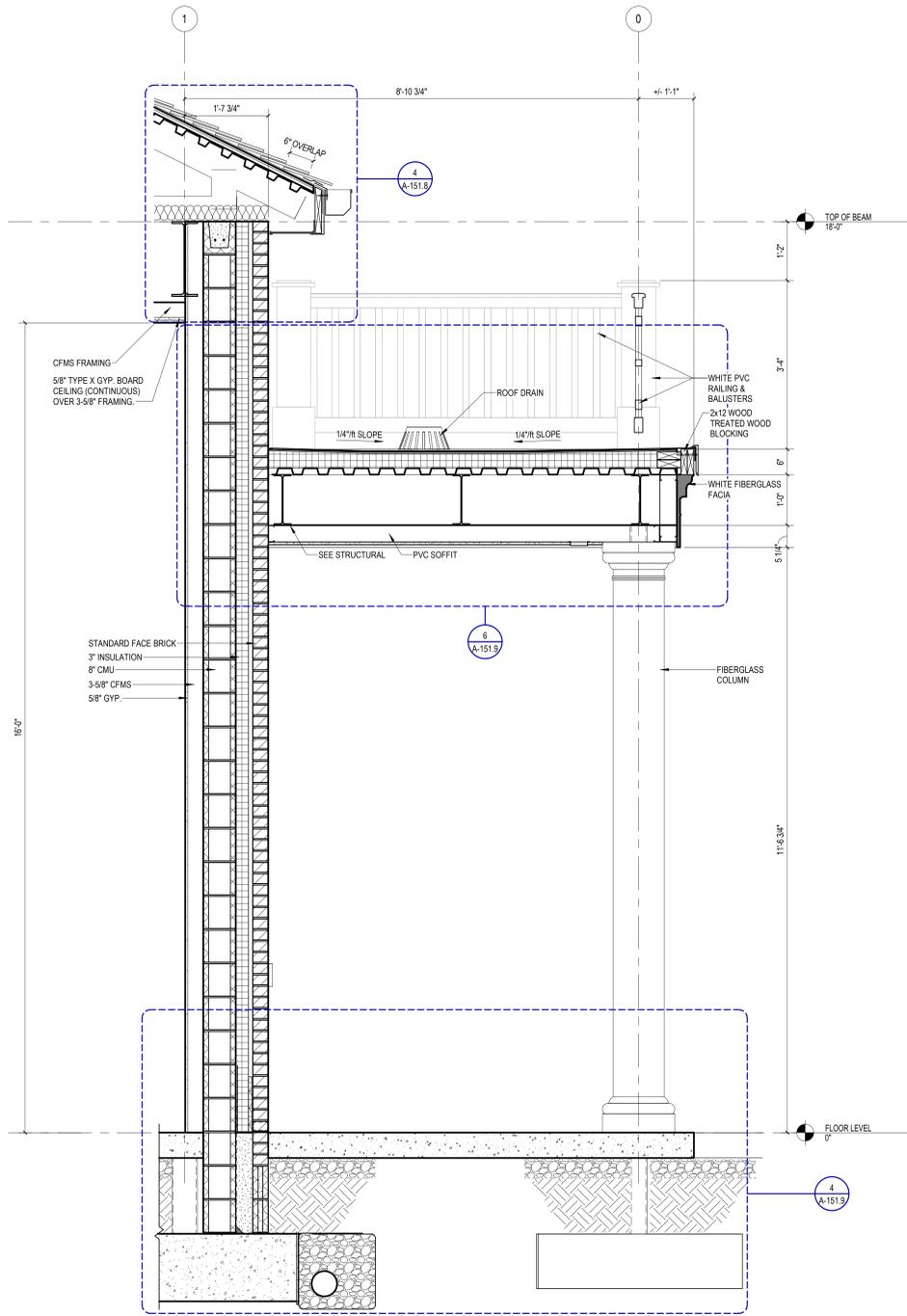
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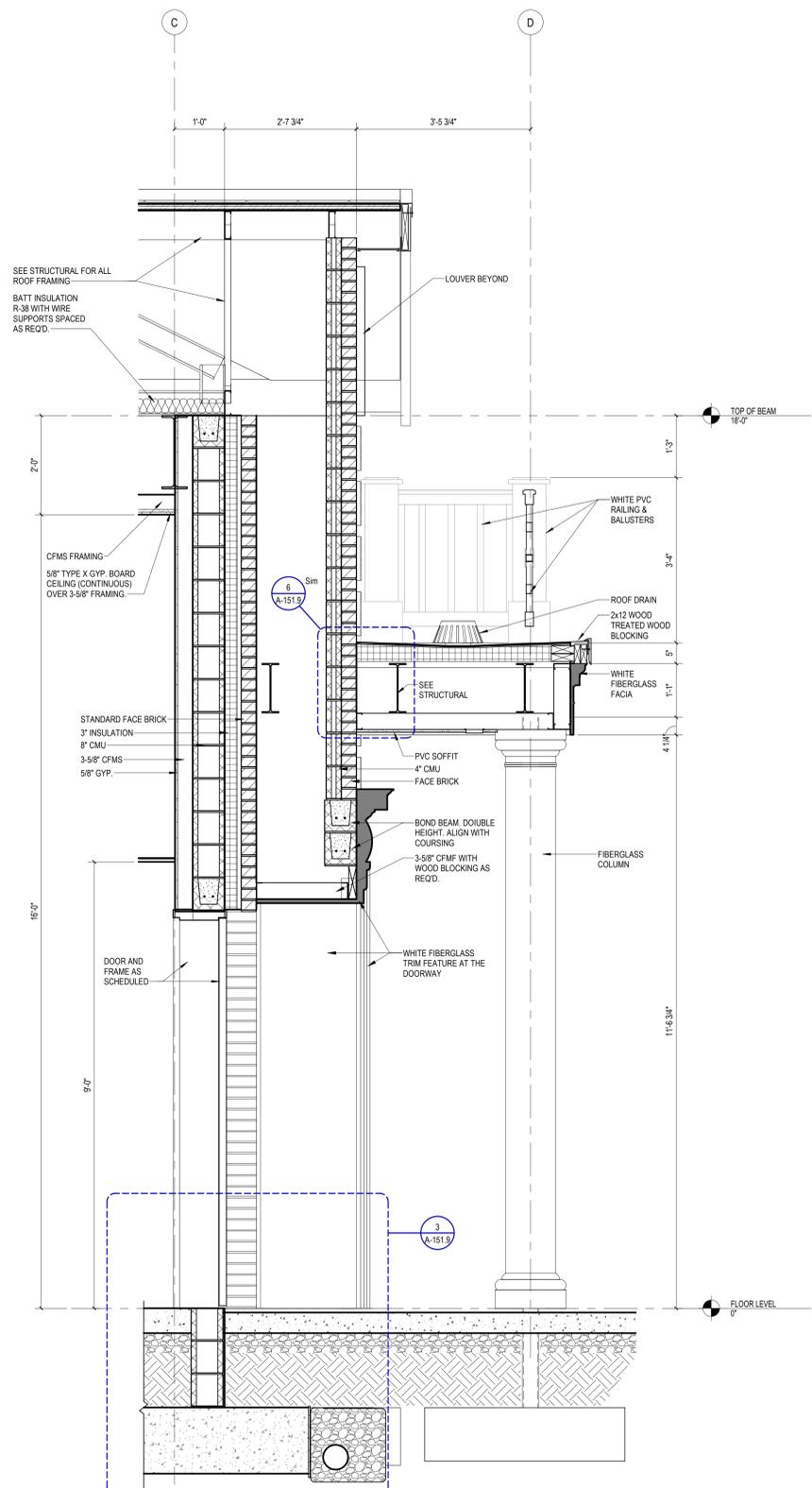
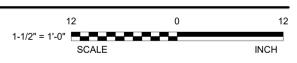
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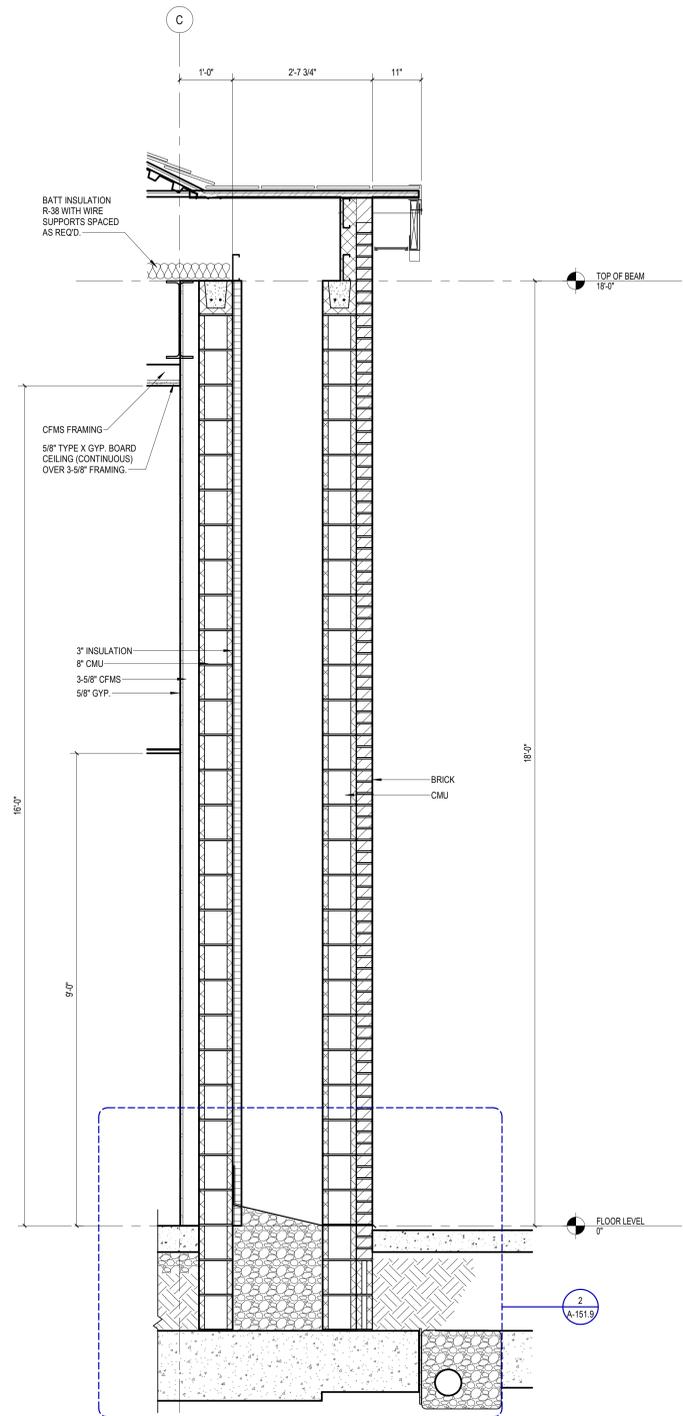
F



3 WALL SECTION



2 WALL SECTION



1 WALL SECTION



3/7/2024 10:59:42 PM
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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title

WALL SECTIONS AND DETAILS

Approved: _____

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Project Title

EHRM INFRASTRUCTURE UPGRADES

Location

TUSCALOOSA VAMC, TUSCALOOSA, AL

Issue Date

03/08/2024

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Project Number

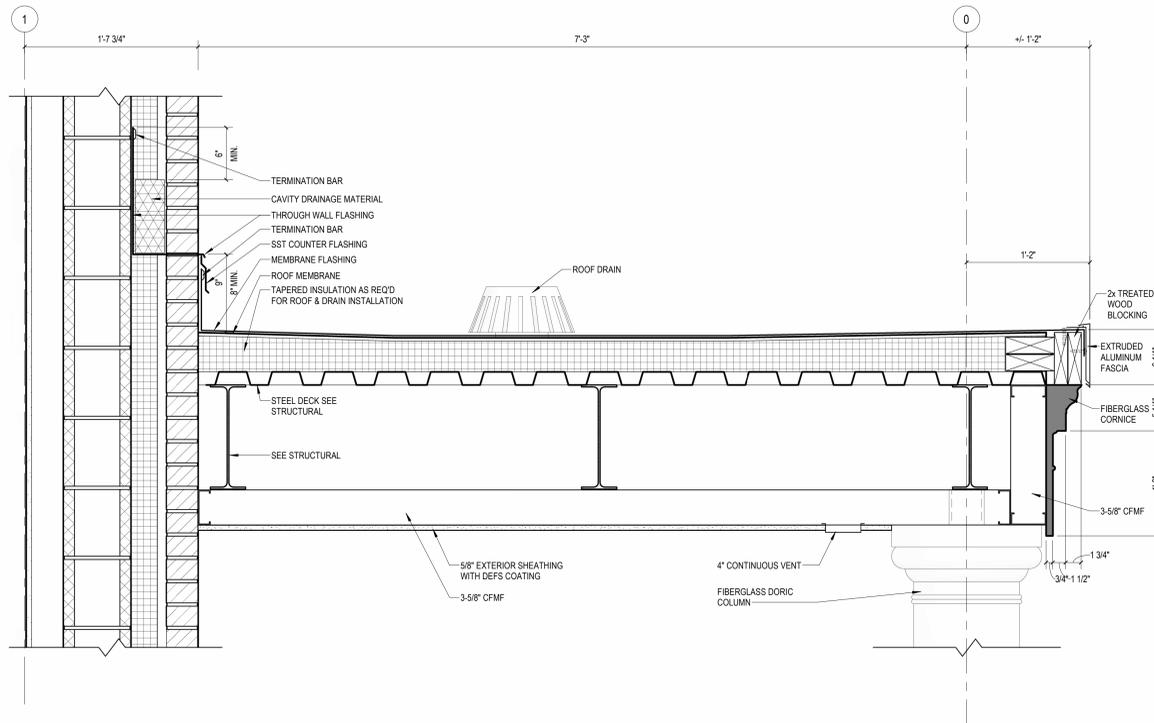
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Building Number

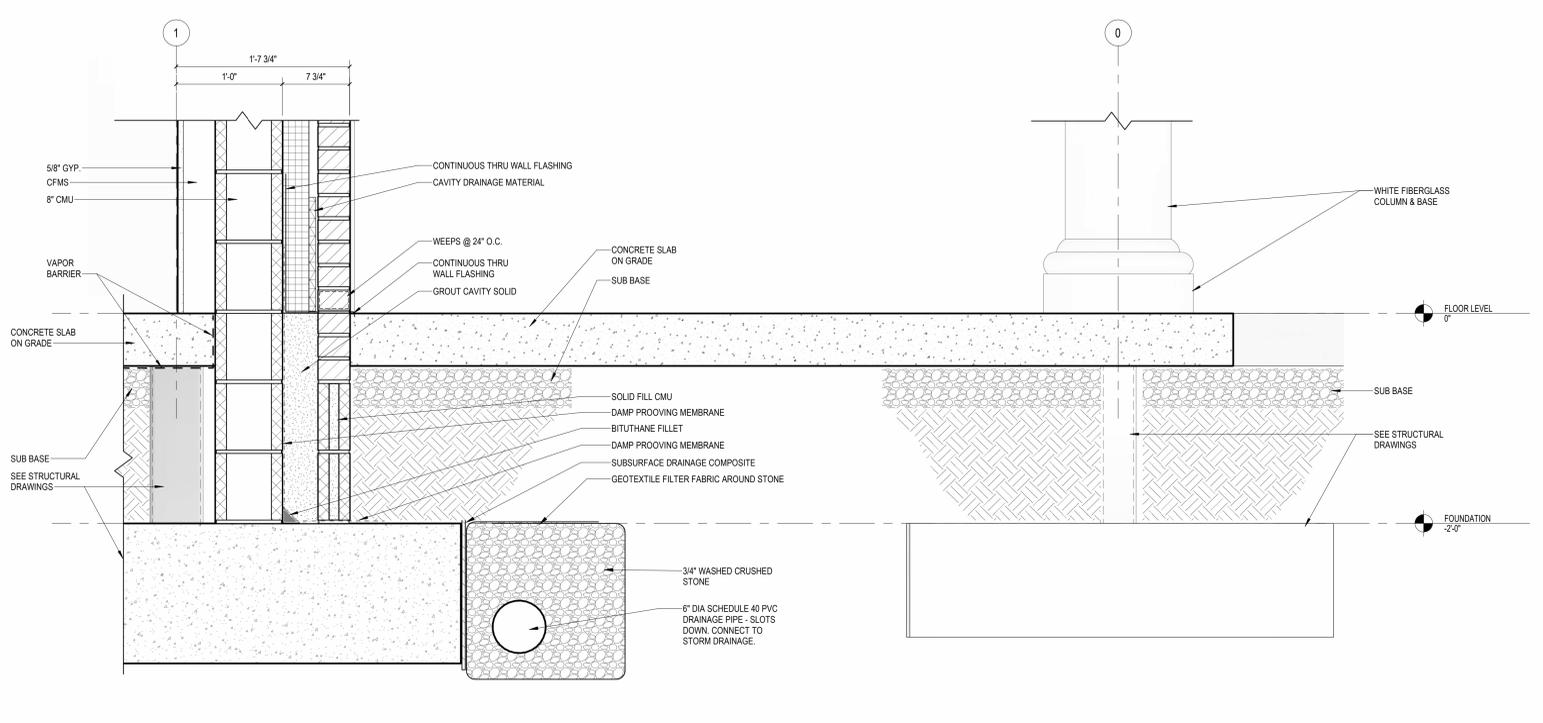
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Drawing Number

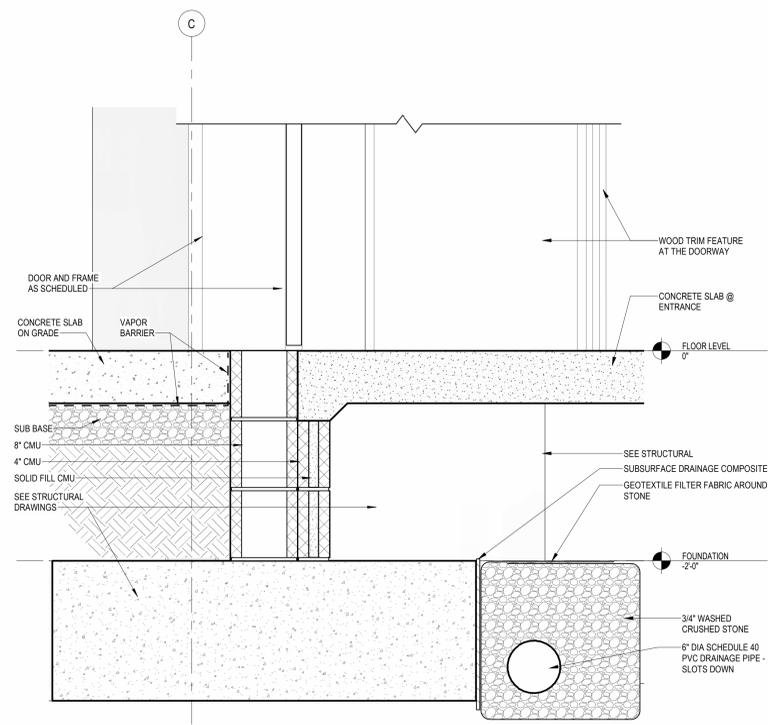
A-151.7



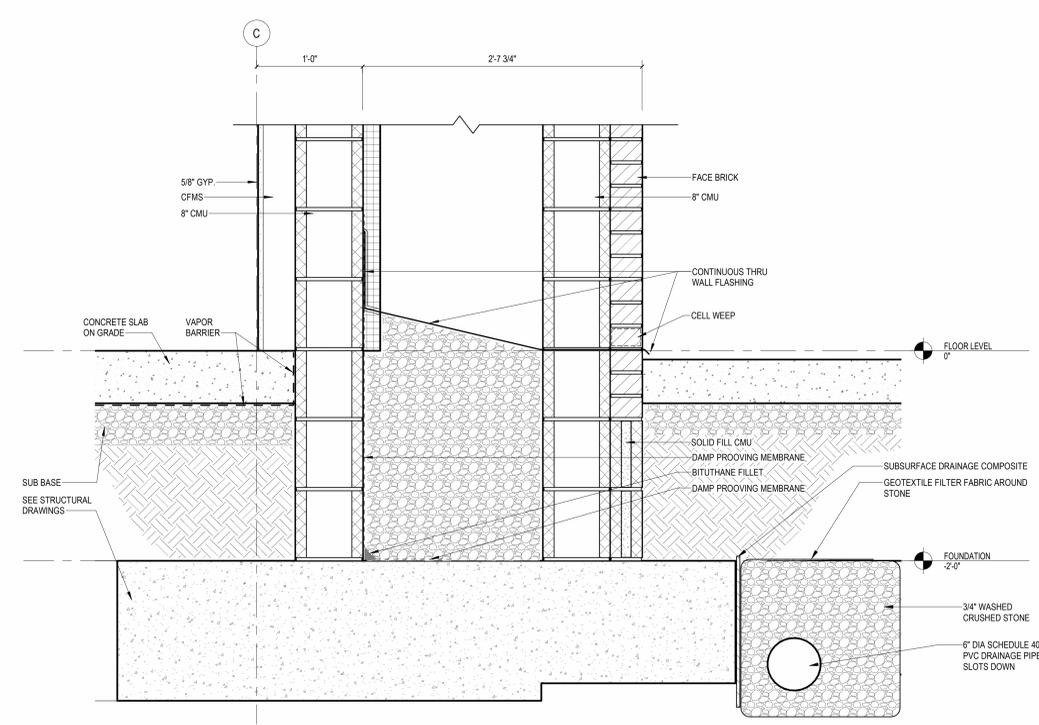
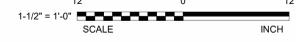
6 SECTION DETAIL
1 1/2" = 1'-0"



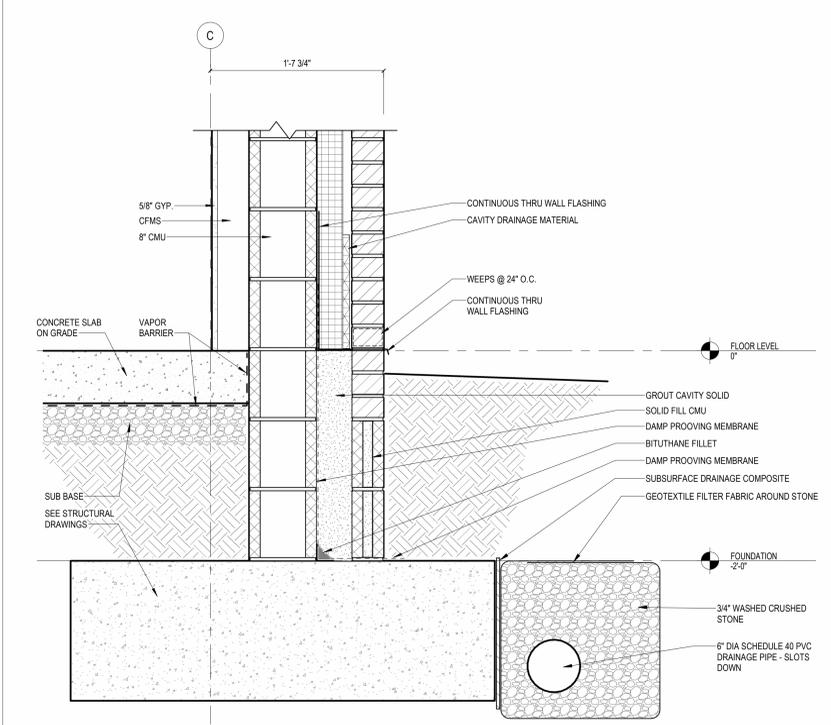
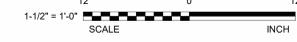
4 SECTION DETAIL @ WALL BASE
1 1/2" = 1'-0"



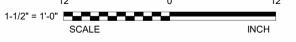
3 SECTION DETAIL @ WALL BASE
1 1/2" = 1'-0"



2 SECTION DETAIL @ WALL BASE
1 1/2" = 1'-0"



1 SECTION DETAIL @ WALL BASE
1 1/2" = 1'-0"



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 DETAILS
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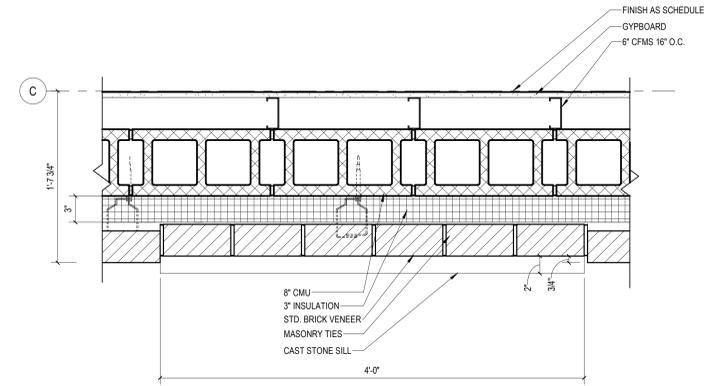
Project Title
 EHRM INFRASTRUCTURE UPGRADES
Location
 TUSCALOOSA VAMC, TUSCALOOSA, AL
Issue Date
 03/08/2024
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Drawn
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Project Number
 679-20-104
Building Number
 B151
Drawing Number
 A-151.9

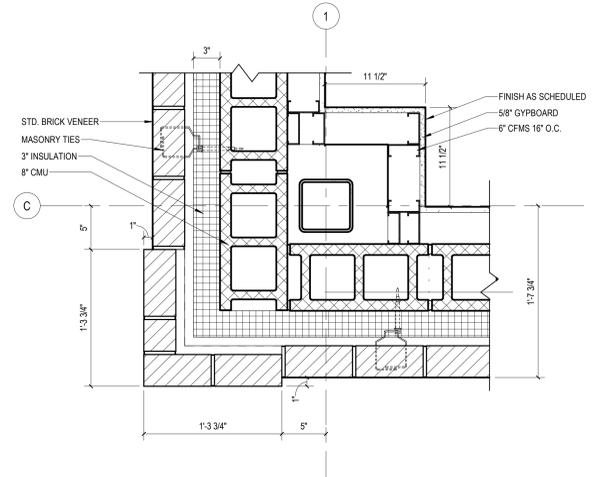
A

B

C

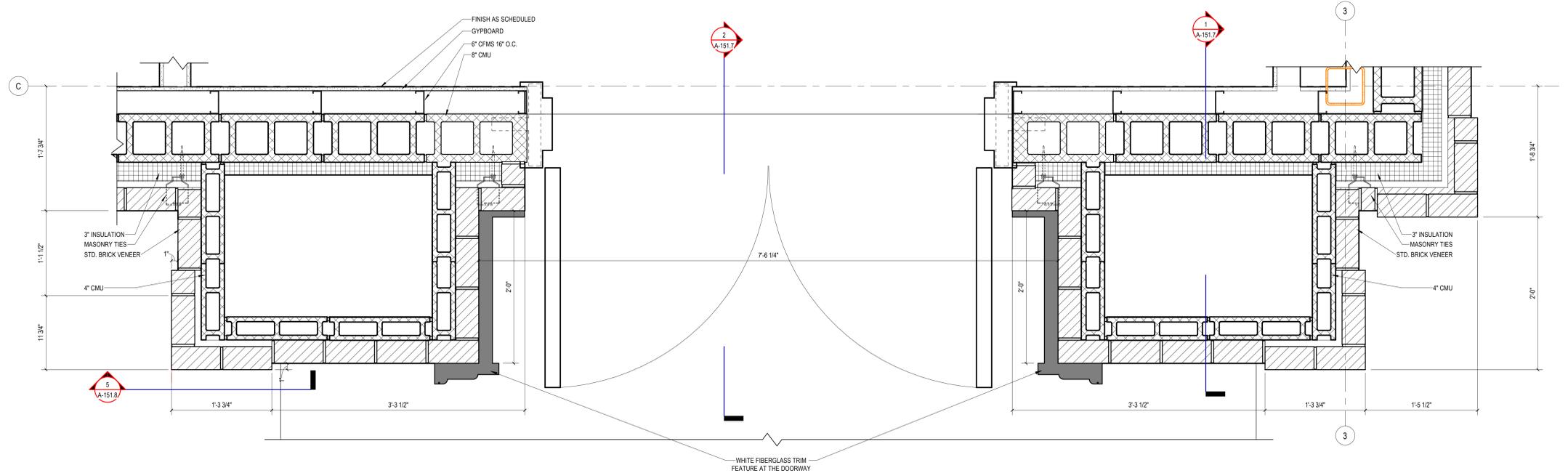


3 PLAN DETAIL B
1 1/2" = 1'-0"
12 0 12
1-1/2" = 1'-0"
SCALE INCH



2 PLAN DETAIL C
1 1/2" = 1'-0"
12 0 12
1-1/2" = 1'-0"
SCALE INCH

D



1 PLAN DETAIL A
1 1/2" = 1'-0"
12 0 12
1-1/2" = 1'-0"
SCALE INCH

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VA U.S. Department of Veterans Affairs

Drawing Title
TYP. PLAN DETAILS

Approved: _____

Phase
100% CONSTRUCTION DOCUMENTS

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Project Title
EHRM INFRASTRUCTURE UPGRADES

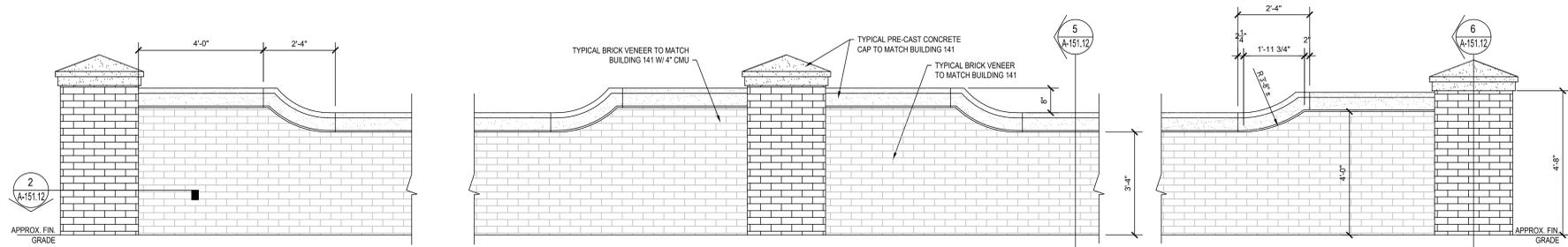
Location
TUSCALOOSA VAMC, TUSCALOOSA, AL

Issue Date: 03/08/2024
Checked: TG
Drawn: CR

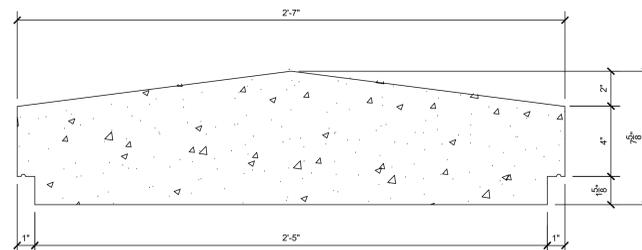
Project Number
679-20-104

Building Number
B151

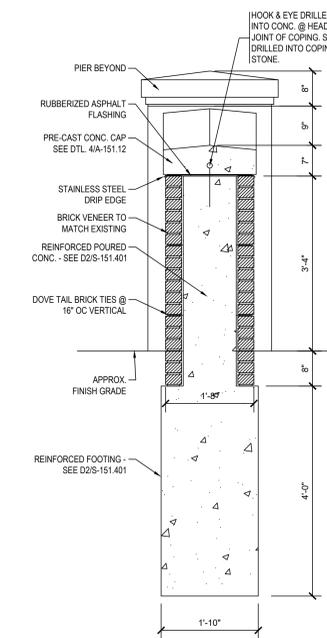
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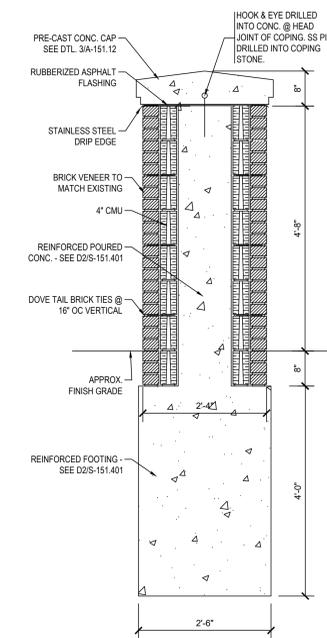
1 WALL ELEVATION
A-151.12 SCALE: 1/2" = 1'-0"



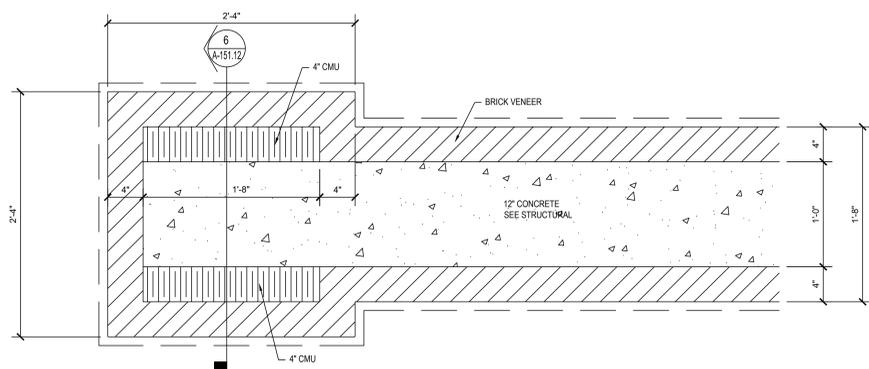
3 PRE-CAST CONCRETE CAP
A-151.12 SCALE: 3" = 1'-0"



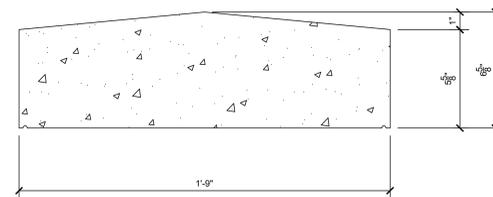
5 WALL DETAIL
A-151.12 SCALE: 3/4" = 1'-0"



6 COLUMN DETAIL
A-151.12 SCALE: 3/4" = 1'-0"



2 PEIR - PLAN VIEW
A-151.12 SCALE: 1 1/2" = 1'-0"



4 PRE-CAST CONCRETE CAP
A-151.12 SCALE: 3" = 1'-0"

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File Path

VA FORM 08 - 6231

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| CONSULTANT WileyWilson 127 Nationwide Drive Lynchburg, VA 24502 Phone: 434.947.1901 www.wileywilson.com | | SPECIALIZED ENGINEERING SOLUTIONS Specialized Engineering Solutions 1300 Baxter Street, Suite 355 Charlotte, NC 28204 | | BRITT, PETERS ASSOCIATES CONSULTING ENGINEERS 1435 Wood Monroed Street Suite 140 Charlotte, NC 28217 (704) 522-6469 www.brittpeters.com | | ARCHITECT/ENGINEER OF RECORD Atriax GROUP www.atriaxgroup.com Atriax, pllc 703 Main Avenue SW P.O. Box 16229, Hickory, NC 28603 Phone: 828.315.9962 Fax: 828.315.9964 NC Engineering License No.: P-0214 NC Architectural License No.: 51254 | | STAMP | | Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs | | Drawing Title RAMMING WALL DETAILS Approved: Chief Engineer | | Phase 100% CONSTRUCTION DOCUMENTS | | Project Title EHRM INFRASTRUCTURE UPGRADES | | Project Number 679-20-104 Building Number | |
| Location TUSCALOOSA VAMC, TUSCALOOSA, AL. | | | | | | | | | | Drawing Number A-151.12 | | | | | | | | | |
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