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SEAL



RBH MTC 2ND FLOOR  
RENOVATION  
1700 FRONT ST.  
RICHMOND, VIRGINIA 23222

Table with 3 columns: MARK, DATE, DESCRIPTION

PROJECT NO.: 21056.00  
MODEL FILE: 21056.00 RBH MTC 2ND FLOOR  
START DATE: 11/02/2021  
PROJECT MANAGER: JHS  
PRINCIPAL IN CHARGE: CSS

SHEET TITLE  
PROJECT SPECIFICATIONS (2 OF 3)

A-004

C. PARTITION AND SOFFIT FRAMING: STUDS AND RUNNERS: IN DEPTH INDICATED AND WITH FOLLOWING MINIMUM THICKNESSES:  
1. 25 GA18 MILS AT TYPICAL PARTITIONS.  
2. 20 GA30 MILS AT ALL INTERIOR DOOR FRAME AND WINDOW FRAME PARTITIONS.  
3. 20 GA30 MILS AT ALL LOCATIONS OF WALL CABINETS.  
4. 18 GA44 MILS STUDS AT CEMENT BOARD AT ALL WALLS TO RECEIVE TILE.  
5. 18 GA44 MILS BOTTOM RUNNER.  
6. 2 MINIMUM DEEP-LEG TOP TRACK UNLESS OTHERWISE NOTED; MATCH THICKNESS OF PARTITION STUD.  
7. 1/4" STRIP AND BACKING: 0.0296 INCH (0.752 MM) THICK.

13 ACCESSORIES  
A. GENERAL: COMPLY WITH REFERENCED INSTALLATION STANDARDS.  
1. FASTENERS FOR METAL FRAMING: OF TYPE, MATERIAL, SIZE, CORROSION RESISTANCE, HOLDING POWER, AND OTHER PROPERTIES REQUIRED TO FASTEN STEEL MEMBERS TO SUBSTRATES.  
B. ACOUSTICAL SEALANT FOR CONCEALED JOINTS: NONSAG, LATEX SEALANT COMPLYING WITH ASTM C 834.

14 INSTALLATION  
A. INSTALL STEEL FRAMING TO COMPLY WITH ASTM C 754 AND WITH ASTM C 840.  
B. REQUIREMENTS THAT APPLY TO FRAMING INSTALLATION AND WITH ASTM STATES GYPSUMS' GYPSUM CONSTRUCTION HANDBOOK.  
C. INSTALL SUPPLEMENTARY FRAMING AND BLOCKING TO SUPPORT FIXTURES, EQUIPMENT SERVICES, HEAVY TRIM, GRAB BARS, TOILET ACCESSORIES, FURNISHINGS, OR SIMILAR CONSTRUCTION.  
D. ISOLATE STEEL FRAMING FROM BUILDING STRUCTURE, EXCEPT AT FLOOR, TO PREVENT TRANSFER OF LOADING IMPOSED BY STRUCTURAL MOVEMENT.  
E. FIRE-RESISTANCE-RATED ASSEMBLIES: COMPLY WITH REQUIREMENTS OF LISTED ASSEMBLIES.  
F. UNLESS NOTED OTHERWISE, INSTALL PARTITION STUDS AT 16 INCHES O.C.

SECTION 09 20 16 - GYPSUM BOARD ASSEMBLIES

11 GENERAL  
A. FIRE-RESISTANCE-RATED ASSEMBLIES: PROVIDE MATERIALS AND CONSTRUCTION IDENTICAL TO THOSE TESTED IN ASSEMBLIES PER ASTM E 119 BY AN INDEPENDENT TESTING AND INSPECTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION.  
B. STC-RATED ASSEMBLIES: PROVIDE MATERIALS AND CONSTRUCTION IDENTICAL TO THOSE TESTED IN ASSEMBLIES PER ASTM E 90 AND CLASSIFIED PER ASTM E 413 BY A QUALIFIED INDEPENDENT TESTING AND INSPECTING AGENCY.  
12 PANEL PRODUCTS  
A. PROVIDE IN MAXIMUM LENGTHS AVAILABLE TO MINIMIZE END-TO-END BUTT JOINTS.  
B. INTERIOR GYPSUM BOARD: ASTM C 36C 36M OR ASTM C 1396C 1396M, IN THICKNESS INDICATED, WITH MANUFACTURER'S STANDARD EDGES. TYPE AS REQUIRED FOR SPECIFIC FIRE-RESISTANCE-RATED ASSEMBLIES SAG-RESISTANT TYPE FOR CEILING SURFACES.  
C. TILE BACKER BOARD: ONE OF THE FOLLOWING, AS SCHEDULED IN SECTION 09 20 10 - TILING:  
1. CEMENTITIOUS BACKER UNITS: ANSI A118.9, 5/8 IN. THICK AT WALLS, 1/4 IN. AT FLOORS.  
2. ACRYLIC COATED GLASS-MAT, WATER-RESISTANT BACKER BOARD: ASTM C 1170C 1170M, WITH MANUFACTURER'S STANDARD EDGES, AND HAVING AN ASTM D 3773 MOLD RESISTANCE SCORE OF 10 AS RATED ACCORDING TO ASTM D 3274.

13 ACCESSORIES  
A. TRIM ACCESSORIES: ASTM C 1047, FORMED FROM GALVANIZED OR ALUMINUM-COATED STEEL SHEET, ROLLED ZINC PLASTIC, OR PAPER-FACED GALVANIZED STEEL SHEET, FOR EXTERIOR TRIM; USE ACCESSORIES FORMED FROM HOT-DIP GALVANIZED STEEL SHEET, PLASTIC, OR ROLLED ZINC.  
1. PROVIDE CORNERBEAD AT OUTSIDE CORNERS UNLESS OTHERWISE INDICATED.  
2. PROVIDE L-BEAD (L-BEAD) AT EXPOSED PANEL EDGES.  
3. GANA PUBLICATIONS: GANA'S LAMINATED GLAZING REFERENCE MANUAL "AND GANA'S GLAZING MANUAL."  
D. SAFETY GLAZING LABELING: WHERE SAFETY GLAZING LABELING IS INDICATED, PERMANENTLY MARK GLAZING WITH CERTIFICATION LABEL OF THE SOGC OR ANOTHER CERTIFICATION AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION. LABEL SHALL INDICATE MANUFACTURER'S NAME, TYPE OF GLASS, THICKNESS, AND SAFETY GLAZING STANDARD WITH WHICH GLASS COMPLES FIRE-PROTECTION-RATED GLAZING LABELING. PERMANENTLY MARK FIRE-PROTECTION-RATED GLAZING WITH CERTIFICATION LABEL OF A TESTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION. LABEL SHALL INDICATE MANUFACTURER'S NAME, TEST STANDARD, WHETHER GLAZING IS FOR USE IN FIRE DOORS OR OTHER OPENINGS, WHETHER OR NOT GLAZING PASSES HOSE-STREAM TEST, WHETHER OR NOT GLAZING HAS A TEMPERATURE RISE RATING OF 450 DEG F (250 DEG C), AND THE FIRE-RESISTANCE RATING IN MINUTES.  
14 INSTALLATION  
A. INSTALL GYPSUM BOARD TO COMPLY WITH ASTM C 840.  
1. ISOLATE GYPSUM BOARD ASSEMBLIES FROM ABUTTING STRUCTURAL AND MECHANICAL WORK. PROVIDE EDGE TRIM AND ACOUSTICAL SEALANT.  
2. SINGLE-LAYER FASTENING METHODS: FASTEN GYPSUM PANELS TO SUBSTRATE WITH SCREWS.  
3. MULTILAYER FASTENING METHODS: FASTEN BASE LAYERS AND FACE LAYER SEPARATELY TO SUPPORTS WITH SCREWS.  
B. INSTALL CEMENTITIOUS BACKER UNITS TO COMPLY WITH ANSI A108.11.  
C. FIRE-RESISTANCE-RATED ASSEMBLIES: COMPLY WITH REQUIREMENTS OF LISTED ASSEMBLIES.  
D. FINISHING GYPSUM BOARD: ASTM C 840.  
1. AT CONCEALED AREAS, UNLESS A HIGHER LEVEL OF FINISH IS REQUIRED FOR FIRE-RESISTANCE-RATED ASSEMBLIES, PROVIDE LEVEL 5 FINISH: EMBED TAPE AT JOINTS.  
2. AT SUBSTRATES FOR TILE, PROVIDE LEVEL 5 FINISH: EMBED TAPE AND APPLY SEPARATE FIRST FILL AND FINISH COATS OF JOINT COMPOUND TO TAPE, FASTENERS, AND TRIM FLANGES.  
3. UNLESS OTHERWISE INDICATED, PROVIDE LEVEL 4 FINISH: EMBED TAPE AND APPLY SEPARATE FIRST FILL AND FINISH COATS OF JOINT COMPOUND TO TAPE, FASTENERS, AND TRIM FLANGES.  
4. WHERE INDICATED, PROVIDE LEVEL 5 FINISH: EMBED TAPE AND APPLY SEPARATE FIRST FILL AND FINISH COATS OF JOINT COMPOUND TO TAPE, FASTENERS, AND TRIM FLANGES. APPLY SKIM COAT TO ENTIRE SURFACE.

SECTION 08 71 00 - DOOR HARDWARE

10 ACTION SUBMITTALS  
A. PRODUCT DATA FOR ALL PRODUCTS NOT NAMED IN THE CONTRACT DOCUMENTS AND HARDWARE SCHEDULE.  
11 GENERAL  
B. DELIVER KEYS TO OWNER.  
C. FIRE-RESISTANCE-RATED ASSEMBLIES: PROVIDE PRODUCTS THAT COMPLY WITH NFPA 80 AND ARE LISTED AND LABELED BY A TESTING AND INSPECTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION FOR APPLICATIONS INDICATED. ON EXIT DEVICES PROVIDE LABEL INDICATING "FIRE EXIT HARDWARE."

12 HARDWARE  
A. MANUFACTURERS:  
1. AS INDICATED.  
B. HINGES:  
1. BALL BEARING HINGES FOR DOORS WITH CLOSERS AND ENTRY DOORS.  
2. 3 HINGES FOR 1-3/4-INCH (45-MM) THICK DOORS 30 INCHES (2300 MM) OR LESS IN HEIGHT; 4 HINGES FOR DOORS MORE THAN 30 INCHES (2300 MM) IN HEIGHT.  
C. LOCKSETS AND LATCHSETS:  
1. MATCH STYLE, SERIES AND MANUFACTURER OF EXISTING BUILDING UNLESS OTHERWISE INDICATED.  
2. BHMA A156.2, SERIES 4000, GRADE 1 FOR BORED LOCKS AND LATCHES.  
3. BHMA A156.3, GRADE 1 FOR EXIT DEVICES.  
4. BHMA A156.13, SERIES 1000, GRADE 1 FOR MORTISE LOCKS AND LATCHES - PROVIDE AT EXTERIOR AND MAIN ENTRANCE DOORS.  
D. LEVER HANDLES ON LOCKSETS AND LATCHSETS, MATCH SCHLAGE SPARTA LEVER UNLESS NOTED OTHERWISE.  
E. KEY LOCKS TO MATCH FINISH OF LOCKSET/LATCHSET.  
F. KEYS: COORDINATE KEYING REQUIREMENTS DIRECTLY WITH OWNER OR TENANT.  
G. LOCKS TO OWNERS' MASTER KEY SYSTEM.  
H. CLOSERS:  
1. MOUNT CLOSERS ON INTERIOR SIDE (ROOM SIDE) OF DOOR OPENING. PROVIDE REGULAR ARM, PARALLEL ARM, OR TOP-JAMB MOUNTED CLOSERS AS INDICATED.  
2. ADJUSTABLE DELAYED OPENING (ACCESSIBLE TO PEOPLE WITH DISABILITIES) FEATURE ON CLOSERS.  
G. PROVIDE WALL STOPS OR FLOOR STOPS FOR DOORS WITHOUT CLOSERS.  
H. PROVIDE HARDWARE FINISHES AS FOLLOWS:  
1. HINGES: MATCHING FINISH OF LOCKSET/LATCHSET.  
2. LOCKSETS, LATCHSETS, AS INDICATED EXCEPT: MATCHING FINISH OF LOCKSET/LATCHSET.  
3. CLOSERS: MATCHING FINISH OF LOCKSET/LATCHSET.  
4. OTHER HARDWARE: MATCHING FINISH OF LOCKSET/LATCHSET.

13 INSTALLATION  
A. MOUNT HARDWARE IN LOCATIONS RECOMMENDED BY THE DOOR AND HARDWARE INSTITUTE UNLESS OTHERWISE INDICATED.

SECTION 08 80 00 - GLAZING

10 ACTION SUBMITTALS  
A. SUBMITTALS SAMPLES FOR EACH TYPE OF PATTERNED OR TINTED GLASS INDICATED.  
11 GENERAL  
A. FIRE-RESISTANCE-RATED ASSEMBLIES: PROVIDE PRODUCTS THAT COMPLY WITH NFPA 80 AND ARE LISTED AND LABELED BY A TESTING AND INSPECTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION FOR APPLICATIONS INDICATED.  
B. SAFETY GLASS: CATEGORY II MATERIALS COMPLYING WITH TESTING REQUIREMENTS IN 16 CFR 1201.  
C. GLAZING PUBLICATIONS: COMPLY WITH PUBLISHED RECOMMENDATIONS OF GLASS PRODUCT MANUFACTURERS AND ORGANIZATIONS BELOW, UNLESS MORE STRINGENT REQUIREMENTS ARE INDICATED.  
1. GANA PUBLICATIONS: GANA'S LAMINATED GLAZING REFERENCE MANUAL "AND GANA'S GLAZING MANUAL."  
D. SAFETY GLAZING LABELING: WHERE SAFETY GLAZING LABELING IS INDICATED, PERMANENTLY MARK GLAZING WITH CERTIFICATION LABEL OF THE SOGC OR ANOTHER CERTIFICATION AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION. LABEL SHALL INDICATE MANUFACTURER'S NAME, TYPE OF GLASS, THICKNESS, AND SAFETY GLAZING STANDARD WITH WHICH GLASS COMPLES FIRE-PROTECTION-RATED GLAZING LABELING. PERMANENTLY MARK FIRE-PROTECTION-RATED GLAZING WITH CERTIFICATION LABEL OF A TESTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION. LABEL SHALL INDICATE MANUFACTURER'S NAME, TEST STANDARD, WHETHER GLAZING IS FOR USE IN FIRE DOORS OR OTHER OPENINGS, WHETHER OR NOT GLAZING PASSES HOSE-STREAM TEST, WHETHER OR NOT GLAZING HAS A TEMPERATURE RISE RATING OF 450 DEG F (250 DEG C), AND THE FIRE-RESISTANCE RATING IN MINUTES.

12 PRODUCTS  
A. FLOAT GLASS: ASTM C 1036, TYPE I, QUALITY-Q3.  
B. HEAT-TREATED FLOT GLASS: ASTM C 1048, TYPE I, QUALITY-Q3.  
C. PATTERNED GLASS: ASTM C 1036, TYPE II, CLASS I (CLEAR), OR QUALITY-Q6.  
D. TEMPERED PATTERNED GLASS: ASTM C 1048, KIND FT (FULLY TEMPERED), TYPE II, CLASS I (CLEAR), FORM 3, QUALITY-Q6.  
E. LAMINATED GLASS: ASTM C 1172, AND COMPLYING WITH TESTING REQUIREMENTS IN 16 CFR 1201 FOR CATEGORY II MATERIALS.

SECTION 08 84 10 - FLUSH WOOD DOORS

10 ACTION SUBMITTALS  
A. FINISH SAMPLES, PRODUCT DATA FOR ALL PRODUCTS NOT NAMED IN THE CONTRACT DOCUMENTS.  
11 DOOR CONSTRUCTION, GENERAL  
A. QUALITY STANDARD: NOMIA 15.1-4.  
B. FIRE-RATED WOOD DOORS, LABELED BY A TESTING AND INSPECTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION BASED ON TESTING AT AS CLOSE TO NEUTRAL PRESSURE AS POSSIBLE ACCORDING TO NFPA 252.  
C. LOW-EMITTING MATERIALS: PROVIDE DOORS MADE WITH ADHESIVES AND COMPOSITE WOOD PRODUCTS THAT DO NOT CONTAIN UREA FORMALDEHYDE.  
D. NOMIA 15.1-4 PERFORMANCE GRADE:  
1. HEAVY DUTY UNLESS OTHERWISE INDICATED.  
2. EXTRA HEAVY DUTY: PUBLIC TOILETS, EXITS PATIENT ROOMS AND WHERE INDICATED.  
3. STANDARD DUTY: CLOSETS (NOT INCLUDING JANITORS CLOSETS) PRIVATE TOILETS.  
E. PARTICLEBOARD CORE DOORS: PROVIDE BLOCKING IN PARTICLEBOARD CORES OR PROVIDE STRUCTURAL COMPOSITE LUMBER CORES INSTEAD OF PARTICLEBOARD CORES FOR DOORS WITH EXIT DEVICES OR PROTECTION FLATES.  
F. FIRE-PROTECTION-RATED DOORS: PROVIDE CORE SPECIFIED OR MINERAL CORE AS NEEDED TO PROVIDE FIRE PROTECTION RATINGS INDICATED. PROVIDE THE FOLLOWING FOR MINERAL-CORE DOORS:  
1. COMPOSITE BLOCKING WHERE REQUIRED TO ELIMINATE THROUGH-BOLTING HARDWARE.  
2. LAMINATED-EDGE CONSTRUCTION.  
3. FORMER STEEL EDGES AND ASTRAGALS FOR PAIRS OF DOORS.  
12 FLUSH WOOD DOORS  
A. DOORS FOR TRANSPARENT FINISH:  
1. INTERIOR SOLID-CORE DOORS: PREMIUM GRADE, SEVEN-PLY, PARTICLEBOARD CORES.  
2. FACES: GRADE A, AS INDICATED ON DRAWINGS.  
3. VENEER MATCHING: BOOK AND BALANCE MATCH.  
4. PAIR MATCHING AND SET MATCHING.  
5. CONTINUOUS MATCHING FOR DOORS WITH TRANSOMS.  
B. DOORS FOR OPAQUE FINISH:  
1. INTERIOR SOLID-CORE DOORS: CUSTOM GRADE, FIVE-PLY, PARTICLEBOARD CORES.  
2. FACES: ANY CLOSED-GRAIN HARDWOOD.  
C. PLASTIC-LAMINATE FACED DOORS: MATCH GRADES AFTER FITTING AND MACHINING.  
1. INTERIOR SOLID-CORE DOORS: CUSTOM GRADE, THREE-PLY, PARTICLEBOARD CORES.  
2. EXPOSED VERTICAL EDGES: PLASTIC LAMINATE THAT MATCHES FACES.  
13 LIGHT FIXTURES  
A. LIGHT FRAMES: WOOD BEADS OF SAME SPECIES AS DOOR FACES.  
1. AT FIRE-RATED DOORS PROVIDE WOOD-VENEERED BEADS: APPROVED FOR USE IN DOORS OF FIRE-PROTECTION RATING INDICATED.

SECTION 08 85 00 - COMMON WORK REQUIREMENTS FOR FLOORING PREPARATION

10 PRE-INSTALLATION CONFERENCE  
A. PRE-INSTALLATION CONFERENCE: CONDUCT CONFERENCE AT PROJECT SITE.  
B. REVIEW METHODS AND PROCEDURES RELATED TO FLOORING INSTALLATION INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:  
1. INSPECT AND DISCUSS CONDITION OF SUBSTRATE AND OTHER PREPARATORY WORK PERFORMED BY OTHER TRADES.  
2. REVIEW SPECIAL DESIGNS AND PATTERNS.

SECTION 09 22 16 - NON-STRUCTURAL METAL FRAMING

11 GENERAL  
A. FIRE-RESISTANCE-RATED ASSEMBLIES: PROVIDE MATERIALS AND CONSTRUCTION IDENTICAL TO THOSE TESTED IN ASSEMBLIES PER ASTM E 119 BY AN INDEPENDENT TESTING AND INSPECTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION.  
12 METAL FRAMING AND SUPPORTS  
A. FRAMING MEMBERS, GENERAL: ASTM C 754.  
1. STEEL SHEET COMPONENTS: ASTM C 645, THICKNESS SPECIFIED IS MINIMUM UNLESS OTHERWISE NOTED.  
2. PROTECTIVE COATING: MANUFACTURER'S STANDARD CORROSION-RESISTANT ZINC COATING.  
B. SUSPENDED CEILING AND SOFFIT FRAMING:  
1. WIRE HANGERS: ASTM A 518 518M, CLASS 1 ZINC COATING, SOFT TEMPER, AND 0.162-INCH (4.12 MM) DIAMETER.  
2. GRID SUSPENSION SYSTEM FOR INTERIOR CEILINGS: INTERLOCKING, DIRECT-HUNG SYSTEM.

SECTION 07 92 00 - JOINT SEALANTS

11 PRODUCTS  
A. SEALANT FOR USE IN INTERIOR JOINTS IN CERAMIC TILE AND OTHER HARD SURFACES: USE AT PERIMETERS OF SEALS:  
1. SINGLE-COMPONENT, MILDEW-RESISTANT SILICONE SEALANT, ASTM C 920, TYPE S; GRADE NS, CLASS 25; FOR USE IN FINISHED SURFACES.  
B. SEALANT FOR INTERIOR USE AT PERIMETERS OF DOOR AND WINDOW FRAMES:  
1. ACRYLIC LATEX OR SILICONIZED ACRYLIC LATEX, ASTM C 834, TYPE OF, GRADE NF.  
C. ACOUSTICAL SEALANT:  
1. NONSAG, PAINTABLE, NONSTAINING LATEX SEALANT COMPLYING WITH ASTM C 834 THAT EFFECTIVELY REDUCES AIRBORNE SOUND TRANSMISSION AS DEMONSTRATED BY TESTING ACCORDING TO ASTM E 90.

12 INSTALLATION  
A. COMPLY WITH ASTM C 1193.  
B. APPLY SOUND-RATED ASSEMBLIES AND ELSEWHERE AS INDICATED, SEAL PERIMETERS, CONTROL JOINTS, OPENINGS, AND PENETRATIONS WITH A CONTINUOUS BEAD OF ACOUSTICAL SEALANT. INSTALL ACOUSTICAL SEALANT AT BOTH FACES OF PARTITIONS. COMPLY WITH ASTM C 919.  
SECTION 08 11 13 - HOLLOW METAL DOORS AND FRAMES

11 ACTION SUBMITTALS  
A. PRODUCT DATA AND SHOP DRAWINGS.  
12 MATERIALS  
A. COLD-ROLLED STEEL SHEETS: ASTM A 1008A 1008M, SUITABLE FOR EXPOSED APPLICATIONS.  
B. HOT-ROLLED STEEL SHEETS: ASTM A 1011A 1011M, FREE OF SCALE, PITTING, OR TOLERANCE OF 18 INCH IN 96 INCHES (3 MM IN 2400 MM).  
C. FRAME ANCHORS: ASTM A 991A 991M, 402 (12G) COATING DESIGNATION, MILL AND REPAIR DAMAGED FINISH AT CUTS.  
D. INSERTS, BOLTS, AND FASTENERS: HOT-DIP GALVANIZED ACCORDING TO ASTM A 153A 153M.  
13 HOLLOW METAL DOORS AND FRAMES  
A. PRE-FRAMED DOORS AND FRAMES: LABELED BY A TESTING AND INSPECTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION, BASED ON TESTING AT AS CLOSE TO NEUTRAL PRESSURE AS POSSIBLE ACCORDING TO NFPA 252.  
B. SMOKE CONTROL DOOR ASSEMBLIES: COMPLY WITH NFPA 105 OR UL 1784.  
C. DOORS: COMPLYING WITH ANSI Z90.8 FOR LEVEL AND MODEL AND ANSI A250.4 FOR PHYSICAL ENVELOPE LEVEL INDICATED; 1-3/4 INCHES (44 MM) THICK UNLESS OTHERWISE INDICATED.  
1. INTERIOR DOORS: LEVEL 1 AND PHYSICAL PERFORMANCE LEVEL C (STANDARD DUTY, MODEL 2 (SEMI-LESS)).  
2. HARDWARE REINFORCEMENT: FABRICATE ACCORDING TO ANSISD01 A250.6 WITH REINFORCEMENT PLATES FROM SAME MATERIAL AS DOOR FACE SHEETS.  
D. FRAMES: ANSI A250.8, CONCEAL FASTENINGS UNLESS OTHERWISE INDICATED.  
1. STEEL SHEET THICKNESS FOR INTERIOR DOORS: 0.042 INCH (1.0 MM).  
2. FABRICATE INTERIOR FRAMES WITH INTERIOR OR COPED AND CONTINUOUSLY WELDED CORNERS.  
3. HARDWARE REINFORCEMENT: FABRICATE ACCORDING TO ANSISD01 A250.6 WITH REINFORCEMENT PLATES FROM SAME MATERIAL AS FRAMES.  
E. GLAZING STOPS: NONREMOVABLE STOPS ON OUTSIDE OF EXTERIOR DOORS AND ON SECURE SIDE OF INTERIOR DOORS. SCREW APPLIED, REMOVE GLAZING STOPS ON INSIDE. FABRICATE FROM SAME MATERIAL AS DOOR FACE SHEET IN WHICH THEY ARE INSTALLED.  
F. DOOR LOCKERS: SIGHT PROOF PER SDI 111C.  
1. FIRE-RATED AUTOMATIC LOCKERS: ACTUATED BY FUSIBLE LINKS AND LISTED AND LABELED.  
G. DOOR SILENCERS: THREE ON STRIKE, JAMB OF SINGLE DOOR FRAMES AND TWO ON HEADS OF DOUBLE DOOR FRAMES.  
H. GROUT GUARDS: PROVIDE WHERE MORTAR MIGHT OBSTRUCT HARDWARE OPERATION.  
I. PREPARE DOORS AND FRAMES TO RECEIVE MORTISED AND CONCEALED HARDWARE ACCORDING TO ANSI A250.6 AND ANSI A115 SERIES STANDARDS.  
J. REINFORCE DOORS AND FRAMES TO RECEIVE SURFACE-APPLIED HARDWARE.  
K. PRIME FINISH: MANUFACTURER'S STANDARD. FACTORY-APPLIED COAT OF LEAD- AND CHROMATE-FREE PRIMER COMPLYING WITH ANSISD01 A250.10 ACCEPTANCE CRITERIA.

14 INSTALLATION  
A. INSTALL HOLLOW METAL FRAMES TO COMPLY WITH ANSISD01 A250.11.  
B. FIRE-RATED FRAMES: INSTALL ACCORDING TO NFPA 80.  
C. CLEARANCES: PROVIDE UNIFORM CLEARANCES BETWEEN DOORS AND FRAMES AS INDICATED IN ANSISD01 A250.11.  
D. PRIME COAT TOUCH-UP: IMMEDIATELY AFTER APPLICATION, SAND SMOOTH RUSTY OR DAMAGED AREAS OF PRIME COAT AND APPLY TOUCH-UP OF COMPATIBLE HARDENING RUST-INHIBITIVE PRIMER.  
SECTION 08 14 10 - FLUSH WOOD DOORS

11 ACTION SUBMITTALS  
A. FINISH SAMPLES, PRODUCT DATA FOR ALL PRODUCTS NOT NAMED IN THE CONTRACT DOCUMENTS.  
12 DOOR CONSTRUCTION, GENERAL  
A. QUALITY STANDARD: NOMIA 15.1-4.  
B. FIRE-RATED WOOD DOORS, LABELED BY A TESTING AND INSPECTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION BASED ON TESTING AT AS CLOSE TO NEUTRAL PRESSURE AS POSSIBLE ACCORDING TO NFPA 252.  
C. LOW-EMITTING MATERIALS: PROVIDE DOORS MADE WITH ADHESIVES AND COMPOSITE WOOD PRODUCTS THAT DO NOT CONTAIN UREA FORMALDEHYDE.  
D. NOMIA 15.1-4 PERFORMANCE GRADE:  
1. HEAVY DUTY UNLESS OTHERWISE INDICATED.  
2. EXTRA HEAVY DUTY: PUBLIC TOILETS, EXITS PATIENT ROOMS AND WHERE INDICATED.  
3. STANDARD DUTY: CLOSETS (NOT INCLUDING JANITORS CLOSETS) PRIVATE TOILETS.  
E. PARTICLEBOARD CORE DOORS: PROVIDE BLOCKING IN PARTICLEBOARD CORES OR PROVIDE STRUCTURAL COMPOSITE LUMBER CORES INSTEAD OF PARTICLEBOARD CORES FOR DOORS WITH EXIT DEVICES OR PROTECTION FLATES.  
F. FIRE-PROTECTION-RATED DOORS: PROVIDE CORE SPECIFIED OR MINERAL CORE AS NEEDED TO PROVIDE FIRE PROTECTION RATINGS INDICATED. PROVIDE THE FOLLOWING FOR MINERAL-CORE DOORS:  
1. COMPOSITE BLOCKING WHERE REQUIRED TO ELIMINATE THROUGH-BOLTING HARDWARE.  
2. LAMINATED-EDGE CONSTRUCTION.  
3. FORMER STEEL EDGES AND ASTRAGALS FOR PAIRS OF DOORS.  
12 FLUSH WOOD DOORS  
A. DOORS FOR TRANSPARENT FINISH:  
1. INTERIOR SOLID-CORE DOORS: PREMIUM GRADE, SEVEN-PLY, PARTICLEBOARD CORES.  
2. FACES: GRADE A, AS INDICATED ON DRAWINGS.  
3. VENEER MATCHING: BOOK AND BALANCE MATCH.  
4. PAIR MATCHING AND SET MATCHING.  
5. CONTINUOUS MATCHING FOR DOORS WITH TRANSOMS.  
B. DOORS FOR OPAQUE FINISH:  
1. INTERIOR SOLID-CORE DOORS: CUSTOM GRADE, FIVE-PLY, PARTICLEBOARD CORES.  
2. FACES: ANY CLOSED-GRAIN HARDWOOD.  
C. PLASTIC-LAMINATE FACED DOORS: MATCH GRADES AFTER FITTING AND MACHINING.  
1. INTERIOR SOLID-CORE DOORS: CUSTOM GRADE, THREE-PLY, PARTICLEBOARD CORES.  
2. EXPOSED VERTICAL EDGES: PLASTIC LAMINATE THAT MATCHES FACES.  
13 LIGHT FIXTURES  
A. LIGHT FRAMES: WOOD BEADS OF SAME SPECIES AS DOOR FACES.  
1. AT FIRE-RATED DOORS PROVIDE WOOD-VENEERED BEADS: APPROVED FOR USE IN DOORS OF FIRE-PROTECTION RATING INDICATED.

SECTION 07 21 00 - INSULATION

11 ACTION SUBMITTALS  
A. PRODUCT DATA.  
12 INSULATION PRODUCTS  
A. SURFACE-BURNING CHARACTERISTICS: ASTM E 84, AND AS FOLLOWS:  
1. FLAME-SPREAD INDEX: 25 OR LESS WHERE EXPOSED OR WITHIN PLENUMS.  
2. SMOKE DEVELOPED INDEX: 450 OR LESS.  
B. MINERAL-FIBER-BLANKET INSULATION: ASTM C 665, TYPE I, UNFACED, WITH FIBERS MANUFACTURED FROM GLASS, SLAG WOOL, OR ROCK WOOL, WITH FLAME-SPREAD INDEX OF 25 OR LESS.  
13 ACCESSORIES  
A. VAPOR RETARDER: FIRE-RETARDANT, REINFORCED POLYETHYLENE, 6 MILS (0.15 MM) THICK.  
1. VAPOR PERMEANCE: 0.0403 PERMS ACCORDING TO ASTM E 96, PROCEDURE E.  
2. SURFACE BURNING CHARACTERISTICS: FOLLOWING ACCORDING TO ASTM E 84.  
B. HINGE CLIP SHALL BE EXPANSION TYPE OR SECURED TO DOOR WITH INSERTION DOUGLS.  
C. USE "CLIP" TYPE HINGE MOUNTING SECURED TO CABINET BODY WITH 5MM DIAMETER EURO SCREWS  
B. PULLS UNLESS OTHERWISE PROVIDED THE FOLLOWING:  
1. WIRE PULLS, BACK MOUNTED, SOLID METAL, 3 INCHES (76 MM) LONG, 5/16 INCH (8 MM) IN.  
C. ADJUSTABLE SHELF SUPPORTS: NICKEL PLATED STEEL PINS, 5MM WITH HOLD DOWN CLIPS.  
D. DRAWER SLIDES FOR SLOTTED WOOD DRAWER ASSEMBLIES: BHMA A156.9, 805091.  
1. BOX DRAWER SLIDES: FULL EXTENSION, FULL-EXTENSION TYPE, ZINC-PLATED-STEEL BALL-BEARING SLIDES.  
2. BOX FILE DRAWER SLIDES: GRADE 1HD-100 SIDE MOUNTED, FULL-EXTENSION, EXTENSION TYPE, ZINC-PLATED-STEEL BALL-BEARING SLIDES.  
3. PENCIL DRAWER SLIDES: GRADE 2.  
E. DRAWER LOCKS: BHMA A156.11, E07041.  
F. GROMMETS FOR CABLE PASSAGE THROUGH COUNTERTOPS: 3 INCH (76MM OD), MOLDED PLASTIC GROMMETS AND MATCHING PLASTIC CAPS WITH SLOT FOR WIRE PASSAGE.  
G. EXPOSED HARDWARE FINISHES: COMPLY WITH BHMA A156.18 FOR BHMA CODE NUMBER INDICATED.  
1. FINISH: SATIN CHROME: BHMA 626 OR BHMA 652 UNLESS NOTED OTHERWISE ON DRAWINGS.  
H. FURRING, BLOCKING, SHIMS, AND HANGING STRIPS: SOFTWOOD OR HARDWOOD LUMBER, KILN DRIED TO 15 PERCENT MOISTURE CONTENT.

SECTION 07 84 13 - PENETRATION FIRESTOPPING

REFER TO MEP DOCUMENTS FOR PENETRATION FIRESTOPPING REQUIREMENTS

SECTION 07 84 46 - FIRE-RESISTIVE JOINT SYSTEMS

10 ACTION SUBMITTALS  
A. PRODUCT DATA, TEST REPORTS.  
11 GENERAL  
A. SECTION INCLUDES: JOINTS IN OR BETWEEN FIRE-RESISTANCE-RATED CONSTRUCTIONS AND JOINTS IN SMOKE BARRIERS.  
B. FIRE-RESISTIVE JOINT SYSTEM TESTS SHALL BE PERFORMED BY A QUALIFIED TESTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION.  
13 FIRE-RESISTIVE JOINT SYSTEMS  
A. WHERE REQUIRED, PROVIDE FIRE-RESISTIVE JOINT SYSTEMS THAT ARE PRODUCED AND INSTALLED TO RESIST SPREAD OF SMOKE AND GASES TO REQUIREMENTS INDICATED, RESIST PASSAGE OF SMOKE AND OTHER GASES, AND MAINTAIN ORIGINAL FIRE-RESISTANCE RATING OF ASSEMBLIES IN OR BETWEEN WHICH FIRE-RESISTIVE JOINT SYSTEMS ARE INSTALLED. FIRE-RESISTIVE JOINT SYSTEMS SHALL ACCOMMODATE BUILDING MOVEMENTS WITHOUT IMPAIRING THEIR ABILITY TO RESIST THE PASSAGE OF FIRE AND HOT GASES.  
B. JOINTS IN OR BETWEEN FIRE-RESISTANCE-RATED CONSTRUCTION: RATINGS DETERMINED PER ASTM E 1968 OR UL 2079.  
1. FIRE-RESISTANCE RATING: EQUAL TO OR EXCEEDING THE FIRE-RESISTANCE RATING OF CONSTRUCTION THEY WILL JOIN.  
C. JOINTS IN SMOKE BARRIERS: RATINGS DETERMINED PER UL 2079.  
1. L-RATING: NOT EXCEEDING 5.0 CFM/FT<sup>2</sup> (0.0775 CU M/3 X M) OF JOINT AT 0.30 INCH (HS) (74.1) IN FLAT AT BOTH AMBIENT AND ELEVATED TEMPERATURES.  
D. EXPOSED FIRE-RESISTIVE JOINT SYSTEMS: PROVIDE PRODUCTS WITH FLAME-SPREAD AND SMOKE DEVELOPED INDEXES OF LESS THAN 25 AND 450, RESPECTIVELY AS DETERMINED PER ASTM E 84.  
E. ACCESSORIES: PROVIDE COMPONENTS OF FIRE-RESISTIVE JOINT SYSTEMS, INCLUDING PRIMERS AND FORMING MATERIALS, THAT ARE NEEDED TO INSTALL FILL MATERIALS AND TO MAINTAIN RATINGS REQUIRED. USE ONLY COMPONENTS SPECIFIED BY FIRE-RESISTIVE JOINT SYSTEM MANUFACTURER AND APPROVED BY THE QUALIFIED TESTING AGENCY FOR SYSTEMS INDICATED.

SECTION 07 84 46 - FIRE-RESISTIVE JOINT SYSTEMS

14 INSTALLATION  
A. EXAMINE SUBSTRATES AND CONDITIONS, WITH INSTALLER PRESENT, FOR COMPLIANCE WITH REQUIREMENTS FOR JOINT CONFIGURATIONS, SUBSTRATES, AND OTHER CONDITIONS AFFECTING PERFORMANCE OF THE WORK.  
B. INSTALL FIRE-RESISTIVE JOINT SYSTEMS TO COMPLY WITH MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS AND PUBLISHED DRAWINGS FOR PRODUCTS AND APPLICATIONS INDICATED.  
C. INSTALL FORMING MATERIALS AND OTHER DEVICES OF TYPES REQUIRED TO SUPPORT FILL MATERIALS AND TO MAINTAIN RATINGS INDICATED.  
D. INSTALL FILL MATERIALS TO COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS TO PRODUCE CROSS-SECTIONAL SHAPES AND THICKNESSES REQUIRED TO ACHIEVE FIRE RATINGS INDICATED.  
E. IDENTIFY FIRE-RESISTIVE JOINT SYSTEMS BY PROVEN TECHNIQUES TO PRODUCE THE FOLLOWING RESULTS:  
1. FILL VOIDS AND CAVITIES FORMED BY JOINTS AND FORMING MATERIALS AS REQUIRED TO ACHIEVE FIRE-RESISTANCE RATINGS INDICATED.  
2. APPLY FILL MATERIALS SO THEY CONTACT AND ADHERE TO SUBSTRATES FORMED BY JOINTS.  
3. FOR FILL MATERIALS THAT WILL REMAIN EXPOSED AFTER COMPLETING THE WORK, FINISH TO PRODUCE SMOOTH, UNIFORM SURFACES THAT ARE FLUSH WITH ADJOINING FINISHES.  
E. IDENTIFY FIRE-RESISTIVE JOINT SYSTEMS WITH PREPRINTED METAL OR PLASTIC LABELS. ATTACH LABELS PERMANENTLY TO SURFACES ADJACENT TO AND WITHIN 6 INCHES (150 MM) OF JOINT EDGE SO LABELS WILL BE VISIBLE TO ANYONE SEEKING TO REMOVE OR PENETRATE JOINT SYSTEM. USE MECHANICAL FASTENERS OR SELF-ADHERING TYPE LABELS WITH ADHESIVES CAPABLE OF PERMANENTLY BONDING LABELS TO SURFACES ON WHICH LABELS ARE PLACED. INCLUDE THE FOLLOWING INFORMATION ON LABELS:  
1. THE WORDS "WARNING - FIRE-RESISTIVE JOINT SYSTEM - DO NOT DISTURB. NOTIFY BUILDING MANAGEMENT OF ANY DAMAGE."  
2. CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER.  
3. DATE OF INSTALLATION.  
4. MANUFACTURER'S NAME.  
5. INSTALLER'S NAME.

13 SHOP FINISHING OF INTERIOR ARCHITECTURAL WOODWORK  
FINISHES: SAME GRADES AS ITEMS TO BE FINISHED.  
B. FINISH ARCHITECTURAL WOODWORK AT THE FABRICATION SHOP; DEFER ONLY FINAL TOUCH UP UNTIL AFTER INSTALLATION.  
1. APPLY A FINISH COAT OF SEALER: PRIMER TO CONCEALED SURFACES OF WOODWORK. APPLY TWO COATS TO BACK OF PANELING AND TO END-GRAIN SURFACES.  
2. APPLY A WASH COAT TO WOODWORK MADE FROM CLOSED-GRAIN WOOD BEFORE STAINING AND FINISHING.  
3. AFTER STAINING, IF ANY, APPLY PASTE WOOD FILLER TO OPEN-GRAIN WOODS AND WIPES OFF EXCESS. TRIM FILLER TO MATCH STAINED WOOD.  
C. TRANSPARENT FINISH: AWI FINISH SYSTEM, CATALYZED POLYURETHANE.  
13 SHELVING AND CLOTHES RODS  
A. SHELVING: MELAMINE-FACED PARTICULATE BOARD WITH APPLIED-PVC FRONT EDGE UNLESS NOTED OTHERWISE.  
B. CLOTHES RODS: 1-5/16-INCH (33-MM) DIAMETER, CHROME-PLATED-STEEL TUBES, SELF-BRACKETS WITH ROD SUPPORT: BHMA A156.16, B04051; PRIME-PAINTED STEEL SHEET.  
C. STANDARDS FOR ADJUSTABLE SHELF BRACKETS: BHMA A156.9, B04102; POWDER-COAT-FINISHED STEEL.  
E. ADJUSTABLE SHELF BRACKETS: BHMA A156.9, B04112; POWDER-COAT-FINISHED STEEL UNLESS NOTED OTHERWISE.  
111 INSTALLATION  
A. BEFORE INSTALLATION, CONDITION WOODWORK TO AVERAGE PREVAILING HUMIDITY CONDITIONS IN INSTALLATION AREAS.  
B. INSTALL WOODWORK TO COMPLY WITH REFERENCED QUALITY STANDARD FOR GRADE SPECIFIED.  
C. INSTALL WOODWORK LEVEL, PLUMB, TRUE, AND STRAIGHT. SHIM AS REQUIRED BY DAMAGED SURFACES. INSTALL LEVEL AND PLUMB (INCLUDING TOPS) TO A TOLERANCE OF 1/8 INCH IN 96 INCHES (3 MM IN 2400 MM).  
D. SCRIBE AND CUT WOODWORK TO FIT ADJOINING WORK, REFINISH CUT SURFACES, AND REPAIR DAMAGED FINISH AT CUTS.  
E. ANCHOR WOODWORK TO ANCHORS OR BLOCKING BUILT IN OR DIRECTLY ATTACHED TO SUBSTRATES. FASTEN WITH COUNTERSUNK CONCEALED FASTENERS AND NAILING. USE FIRE-RESISTIVE JOINT SYSTEMS WHERE EXPOSED NAILING, COUNTERSUNK AND FILLED FLUSH WITH WOODWORK.  
F. STANDING AND RUNNING TRIM: INSTALL WITH MINIMUM NUMBER OF JOINTS POSSIBLE USING FULL-LENGTH PIECES (FROM LAMINATE OR UNIFORM FINISH AVAILABLE) TO GREATEST EXTENT POSSIBLE. DO NOT USE PIECES LESS THAN 36 INCHES (900 MM) LONG, EXCEPT WHERE SHORTER SINGLE-LENGTH PIECES ARE NECESSARY. SCARF RUNNING JOINTS AND STAGGER ADJACENT AND RELATED MEMBERS.  
G. ANCHOR PANELING TO SUPPORTS WITH CONCEALED PANEL-HANGER CLIPS AND BY BLIND NAILING ON BACK-UP STRIPS, SPUNLED CONNECTION STRIPS, AND STANDARD DUTY, MODEL 2 (SEMI-LESS).  
H. CABINETS: INSTALL SO DOORS AND DRAWERS ARE ACCURATELY ALIGNED. ADJUST HARDWARE TO CENTER DOORS AND DRAWERS IN OPENINGS AND TO PROVIDE UNIFORM OPERATION.  
1. FASTEN WALL CABINETS THROUGH BACK, NEAR TOP AND BOTTOM, AT ENDS AND NOT MORE THAN 16 INCHES (400 MM) O.C. WITH NO 10 WAFER-HEAD SCREWS THROUGH METAL BACKING OR METAL FRAMING BEHIND WALL FINISH.  
I. FRAME ANCHORS: NOT LESS THAN 0.042 INCH (1.0 MM) THICK.  
1. FASTEN WALL CABINETS THROUGH BACK, NEAR TOP AND BOTTOM, AT ENDS AND NOT MORE THAN 16 INCHES (400 MM) O.C. WITH NO 10 WAFER-HEAD SCREWS THROUGH METAL BACKING OR METAL FRAMING BEHIND WALL FINISH.  
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111 INSTALLATION  
A. BEFORE INSTALLATION, CONDITION WOODWORK TO AVERAGE PREVAILING HUMIDITY CONDITIONS IN INSTALLATION AREAS.  
B. INSTALL WOODWORK TO COMPLY WITH REFERENCED QUALITY STANDARD FOR GRADE SPECIFIED.  
C. INSTALL WOODWORK LEVEL, PLUMB, TRUE, AND STRAIGHT. SHIM AS REQUIRED BY DAMAGED SURFACES. INSTALL LEVEL AND PLUMB (INCLUDING TOPS) TO A TOLERANCE OF 1/8 INCH IN 96 INCHES (3 MM IN 2400 MM).  
D. SCRIBE AND CUT WOODWORK TO FIT ADJOINING WORK, REFINISH CUT SURFACES, AND REPAIR DAMAGED FINISH AT CUTS.  
E. ANCHOR WOODWORK TO ANCHORS OR BLOCKING BUILT IN OR DIRECTLY ATTACHED TO SUBSTRATES. FASTEN WITH COUNTERSUNK CONCEALED FASTENERS AND NAILING. USE FIRE-RESISTIVE JOINT SYSTEMS WHERE EXPOSED NAILING, COUNTERSUNK AND FILLED FLUSH WITH WOODWORK.  
F. STANDING AND RUNNING TRIM: INSTALL WITH MINIMUM NUMBER OF JOINTS POSSIBLE USING FULL-LENGTH PIECES (FROM LAMINATE OR UNIFORM FINISH AVAILABLE) TO GREATEST EXTENT POSSIBLE. DO NOT USE PIECES LESS THAN 36 INCHES (900 MM) LONG, EXCEPT WHERE SHORTER SINGLE-LENGTH PIECES ARE NECESSARY. SCARF RUNNING JOINTS AND STAGGER ADJACENT AND RELATED MEMBERS.  
G. ANCHOR PANELING TO SUPPORTS WITH CONCEALED PANEL-HANGER CLIPS AND BY BLIND NAILING ON BACK-UP STRIPS, SPUNLED CONNECTION STRIPS, AND STANDARD DUTY, MODEL 2 (SEMI-LESS).  
H. CABINETS: INSTALL SO DOORS AND DRAWERS ARE ACCURATELY ALIGNED. ADJUST HARDWARE TO CENTER DOORS AND DRAWERS IN OPENINGS AND TO PROVIDE UNIFORM OPERATION.  
1. FASTEN WALL CABINETS THROUGH BACK, NEAR TOP AND BOTTOM, AT ENDS AND NOT MORE THAN 16 INCHES (400 MM) O.C. WITH NO 10 WAFER-HEAD SCREWS THROUGH METAL BACKING OR METAL FRAMING BEHIND WALL FINISH.  
I. FRAME ANCHORS: NOT LESS THAN 0.042 INCH (1.0 MM) THICK.  
1. FASTEN WALL CABINETS THROUGH BACK, NEAR TOP AND BOTTOM, AT ENDS AND NOT MORE THAN 16 INCHES (400 MM) O.C. WITH NO 10 WAFER-HEAD SCREWS THROUGH METAL BACKING OR METAL FRAMING BEHIND WALL FINISH.  
I. FRAME ANCHORS: NOT LESS THAN 0.042 INCH (1.0 MM) THICK.

SECTION 06 40 23 - INTERIOR ARCHITECTURAL WOODWORK

10 ACTION SUBMITTALS  
A. SAMPLES SHOWING COLORS, TEXTURES, AND PATTERNS AVAILABLE FOR EACH TYPE OF FINISH.  
B. PRODUCT DATA FOR ALL PRODUCTS NOT NAMED IN THE CONTRACT DOCUMENTS.  
C. SHOP DRAWINGS  
11 GENERAL  
A. QUALITY STANDARD: ARCHITECTURAL WOODWORK INSTITUTES' ARCHITECTURAL WOODWORK STANDARDS.  
12 MATERIALS  
A. HARDBOARD: AHA A13154.  
B. MEDIUM-DENSITY FIBERBOARD: ANSI A208.2, GRADE 130, MADE WITH BINDER CONTAINING NO UREA FORMALDEHYDE.  
C. PARTICLEBOARD: ANSI A208.1, GRADE M-2 CONTAINING NO UREA FORMALDEHYDE.  
D. SOFTWOOD PLYWOOD: DOC PS 1.  
E. HARDWOOD PLYWOOD AND FACE VENEERS: HPVA HP-1, MADE WITH ADHESIVE CONTAINING NO UREA FORMALDEHYDE.  
F. THERMOSET DECORATIVE PANELS: COMPLY WITH LMA SAT - 1.  
G. HIGH-PRESSURE DECORATIVE LAMINATE: NEMA LD 3.  
H. SOLID-SURFACING MATERIAL: HOMOGENEOUS SOLID SHEETS OF FILLED PLASTIC RESIN COMPLYING WITH BS6242.  
13 FIRE-RETARDANT-TREATED MATERIALS  
A. FIRE-RETARDANT-TREATED MATERIALS, GENERAL: WHERE FIRE-RETARDANT-TREATED MATERIALS ARE INDICATED, USE MATERIALS COMPLYING WITH REQUIREMENTS IN THIS ARTICLE THAT ARE APPROVED TO AUTHORITIES HAVING JURISDICTION AND WITH FIRE-



SECTION 09 30 00 TILING

1.0 ACTION SUBMITTALS
A. MANUFACTURER'S PRODUCT DATA AND INSTALLATION INSTRUCTIONS FOR SETTING MATERIALS, MEMBRANES AND ACCESSORIES
B. SAMPLES: 24" X 24" WITH SELECTED GROUT FOR EACH TYPICAL COLOR AND WARRANTIES
C. FOR EACH INSTALLATION METHOD, SUBMIT A COPY OF THE APPLICABLE TCNA METHOD MARKED UP LINE BY LINE INDICATING WHICH MATERIALS AND OPTIONS ARE BEING USED. ANNOTATE WITH ADDITIONAL MATERIALS REQUIRED BY SPECIFICATION OR FIELD CONDITIONS.

1.1 INFORMATION SUBMITTALS
A. QUALIFICATIONS DATE FOR INSTALLER
1.2 MAINTNANCE MATERIALS SUBMITTALS
A. FURNISH EXTRA MATERIALS THAT MATCH AND ARE FROM SAME PRODUCTION RUNS AS PRODUCTS INSTALLED AND THAT ARE PACKAGED WITH PROTECTIVE COVERING FOR STORAGE AND IDENTIFIED WITH LABELS DESCRIBING CONTENTS
1. TILE AND TRIM UNITS: FURNISH QUANTITY OF FULL-SIZE UNITS EQUAL TO 3 PERCENT OF AMOUNT INSTALLED FOR EACH TYPE, COMPOSITION, COLOR, PATTERN, AND SIZE INDICATED.

QUALITY ASSURANCE
A. INSTALLER IS A FIVE-STAR MEMBER OF THE NATIONAL TILE CONTRACTORS ASSOCIATION.
B. INSTALLER'S SUPERVISOR FOR PROJECT HOLDS THE INTERNATIONAL MASONRY INSTITUTE'S FOREMAN CERTIFICATION.
C. INSTALLER EMPLOYS CERAMIC TILE EDUCATION FOUNDATION CERTIFIED INSTALLERS.

1.2 PERFORMANCE STANDARDS
A. TILE STANDARDS: COMPLY WITH ANSI A137.1 STANDARD SPECIFICATION FOR CERAMIC TILE AND ANSI 108 SERIES OF TILE INSTALLATION STANDARDS INCLUDED UNDER "AMERICAN NATIONAL STANDARD SPECIFICATIONS FOR THE INSTALLATION OF CERAMIC TILE."
B. INSTALLATION GUIDELINES: TCNA "HANDBOOK FOR CERAMIC TILE INSTALLATION," COMPLY WITH TCNA INSTALLATION METHODS INDICATED.

1.2 PRODUCTS
A. TILE PRODUCT SELECTIONS AND TRIM ACCESSORIES ARE SCHEDULED ON THE DRAWINGS.
B. TRIM SHAPES: SAME MATERIAL, SIZE, COLOR, AND TEXTURE AS FIELD TILE UNLESS SHOWN OTHERWISE.
C. TILE BACKER BOARD: AS SPECIFIED IN GYPSUM BOARD ASSEMBLIES
D. THRESHOLDS: AS SCHEDULED ON THE DRAWINGS
E. SETTING MATERIALS: PROVIDE SETTING MATERIALS AS FOLLOWS:
1. THIN-SET POLYMER MODIFIED MORTAR, MATERIALS COMPLYING WITH ANSI A118.4, NON-SAG WITH INTEGRAL ANTIMICROBIAL ADDITIVE
2. THIN-SET MORTAR FOR GLASS TILE: DRY SET COMPLYING WITH ANSI A118.1 WITH ACRYLIC ADDITIVE.
F. GROUTING MATERIALS:
1. WATER-CLEANABLE CHEMICAL-RESISTANT EPOXY GROUT: ANSI A118.3.
2. ELASTOMERIC SEALANTS
1. WALL JOINTS: ONE-PART MILDEW-RESISTANT SILICONE SEALANTS: ASTM C 920, TYPE S, GRADE NS, CLASS 2S.
2. FLOOR JOINTS: MULTI-PART URETHANE SEALANTS: ASTM C 920, TYPE M, GRADE P, CLASS 2S
H. UNCOUPLING MEMBRANE: COMPLYING WITH ANSI A118.12 AND ASTM C627 EXTRA HEAVY RATING. SCHLUTER DITRA
I. WATERPROOFING MEMBRANE: CHLORINATED POLYETHYLENE OR PVC SHEET FACED BOTH SIDES WITH NONWOVEN POLYESTER FABRIC WITH A MINIMUM THICKNESS OF 0.04 INCHES (1). PROVIDE A COMPLETE WATERPROOFING SYSTEM BY A SINGLE MANUFACTURER THAT COMPLIES WITH MANUFACTURER'S LIFETIME WARRANTY REQUIREMENTS, INCLUDING COMPATIBLE MORTAR AND GROUT MATERIALS.
J. CRACK ISOLATION MEMBRANE: FABRIC-REINFORCED, FLUID-APPLIED SYSTEM CONSISTING OF LIQUID-LATEX RUBBER OR ELASTOMERIC POLYMER AND FABRIC REINFORCEMENT.

1.3 INSTALLATION
A. COMPLY WITH ANSI A108.1 AND 108.4 THROUGH A108.10, AS APPLICABLE FOR TYPE OF TILE, SETTING MATERIALS, GROUT, AND METHODS OF INSTALLATION INDICATED. COMPLY WITH MANUFACTURER'S INSTRUCTIONS FOR APPLICATION OF PROPRIETARY MATERIALS.
1.4 TILE INSTALLATION SCHEDULE
A. CONCRETE FLOORS, DRY AREAS: TCNA F115, F115A, WITH DECOUPLING OR CRACK ISOLATION (FULL COVERAGE) MEMBRANE. PROVIDE CRACK ISOLATION MEMBRANE TYPICAL. USE DECOUPLING MEMBRANE WHERE TILE DIMENSION EQUALS OR EXCEEDS 15 INCHES IN ANY DIMENSION.
B. CONCRETE FLOORS WITH DRAINS: TCNA F-115, F115A, THINSET MORTAR OVER WATERPROOF MEMBRANE. USE WATERPROOF DECOUPLING MEMBRANE WHERE TILE DIMENSION EQUALS OR EXCEEDS 15 INCHES IN ANY DIMENSION.
C. RECESSED CONCRETE FLOORS, DRY AREAS: TCNA F114, REINFORCED MORTAR BED WITH CLEAVAGE MEMBRANE. USE DECOUPLING MEMBRANE WHERE TILE DIMENSION EQUALS OR EXCEEDS 15 INCHES IN ANY DIMENSION.
D. RECESSED CONCRETE FLOORS, WITH DRAINS: TCNA F121, REINFORCED MORTAR BED WITH BONDED WATERPROOFING MEMBRANE BELOW MORTAR BED AND FULL COVERAGE CRACK CONTROL MEMBRANE BELOW TILE. USE DECOUPLING MEMBRANE WHERE TILE DIMENSION EQUALS OR EXCEEDS 15 INCHES IN ANY DIMENSION.
E. DRYWALL PARTITIONS: TCNA W-248, THINSET MORTAR ON GLASS MAT WATER RESISTANT GYPSUM BOARD
F. SHOWER AND TUB SURROUND WALLS AT PREFABRICATED SHOWER PAN: TCNA B412W244C OR B418W245 (THINSET MORTAR ON WATERPROOFING MEMBRANE OVER APPLICABLE BACKER BOARD).
G. TILED SHOWER WALL WITH TILED SHOWER PAN INSTALLATION: TCNA B421 OR B422 WITH W244C(CEMENT BOARD) OR B421 OR B422 WITH W245 (COATED GLASS-MAT GYPSUM BOARD). THINSET MORTAR ON WATERPROOFING MEMBRANE. AND SLOPED MORTAR BED.

SECTION 09 11 13 - ACOUSTICAL PANEL CEILINGS
1.0 ACTION SUBMITTALS
A. SUBMITTALS: AS SAMPLES.
1.1 GENERAL
A. FIRE-RESISTANCE-RATED ASSEMBLIES: WHERE FIRE RATED ASSEMBLIES ARE INDICATED, PROVIDE MATERIALS AND CONSTRUCTION IDENTICAL TO THOSE TESTED IN ASSEMBLIES PER ASTM E 119 BY AN INDEPENDENT TESTING AND INSPECTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION.
B. SEISMIC STANDARD: PROVIDE ACOUSTICAL PANEL CEILINGS DESIGNED AND INSTALLED TO WITHSTAND THE EFFECTS OF EARTHQUAKE MOTIONS ACCORDING TO THE FOLLOWING:
1. CISCA'S RECOMMENDATIONS FOR ACOUSTICAL CEILINGS. COMPLY WITH CISCA'S "RECOMMENDATIONS FOR DIRECT HUNG ACOUSTICAL TILE AND LAY-IN PANEL CEILINGS - SEISMIC ZONES 0-2."
1.2 ACOUSTICAL PANELS
A. PANEL DESCRIPTION IS INDICATED IN THE FINISH LEGEND
1.3 CEILING SUSPENSION SYSTEM
A. DIRECT-HUNG SYSTEM: ASTM C 635, HEAVY-DUTY STRUCTURAL CLASSIFICATION.
1. COLOR: WHITE UNLESS NOTED OTHERWISE
B. ATTACHMENT DEVICES: SIZED FOR 5 TIMES THE DESIGN LOAD INDICATED IN ASTM C 635, TABLE 1, DIRECT HUNG, UNLESS OTHERWISE INDICATED. COMPLY WITH SEISMIC DESIGN REQUIREMENTS
C. WIRE HANGERS, BRACES, AND TIES: ZINC-COATED CARBON STEEL WIRE: ASTM A 641A 84 1M, CLASS 1 ZINC COATING, SOFT TEMPER.
1. SIZE: PROVIDE YIELD STRENGTH AT LEAST 3 TIMES THE HANGER DESIGN LOAD (ASTM C 635, TABLE 1, DIRECT HUNG), BUT NOT LESS THAN 0.106-INCH- (2.69-MM) DIAMETER WIRE.
1.4 INSTALLATION
A. CEILING SUSPENSION SYSTEM INSTALLATION: COMPLY WITH ASTM C 636 AND CISCA'S "CEILING SYSTEMS HANDBOOK."
1. FIRE-RATED ASSEMBLY: INSTALL FIRE-RATED CEILING SYSTEMS ACCORDING TO TESTED FIRE-RATED DESIGN.
B. INSTALL ACOUSTICAL PANELS WITH UNDAMAGED EDGES AND FIT ACCURATELY INTO SUSPENSION SYSTEM RUNNERS AND EDGE MOLDINGS. SCRIBE AND CUT PANELS AT BORDERS AND PENETRATIONS TO PROVIDE A NEAT, PRECISE FIT.
C. ARRANGE DIRECTIONALLY PATTERNED ACOUSTICAL PANELS AS INDICATED ON DRAWINGS.

SECTION 09 65 13 - RESILIENT BASE AND ACCESSORIES
1.0 ACTION SUBMITTALS
A. SAMPLES.
1.1 GENERAL
B. EXTRA MATERIALS: DELIVER TO OWNER AT LEAST 20 LINEAR FEET OF EACH TYPE AND COLOR OF RESILIENT WALL BASE INSTALLED.
1.2 RESILIENT BASE
A. COLOR AND PATTERN: AS INDICATED.
B. ASTM F 1861, TYPE TV (VINYL) TYPE TS (RUBBER, VULCANIZED THERMOSET) OR TP (RUBBER, THERMOPLASTIC), TYPICAL UNLESS NOTED OTHERWISE
C. ASTM F 1861, TYPE TV (VINYL) ONLY WHERE INDICATED.
D. GROUP (MANUFACTURING METHOD): (1) (SOLID).
E. STYLE: AS INDICATED.
F. MINIMUM THICKNESS: 0.125 INCH (3.2 MM).
G. HEIGHT: AS INDICATED.
H. OUTSIDE CORNERS: JOB FORMED.
I. INSIDE CORNERS: MITERED.
J. FINISH: AS SELECTED.
1.3 MOLDING ACCESSORY
A. COLOR: AS SELECTED.
B. MATERIAL: RUBBER UNLESS NOTED OTHERWISE.
C. PROFILE AND DIMENSIONS: AS INDICATED.
1.4 INSTALLATION ACCESSORIES
A. TROWELABLE LEVELING AND PATCHING COMPOUNDS: LATEX-MODIFIED, PORTLAND CEMENT- OR BLENDED HYDRAULIC CEMENT-BASED FORMULATION

PROVIDED OR APPROVED BY FLOORING MANUFACTURER FOR APPLICATIONS INDICATED.
B. ADHESIVES: WATER-RESISTANT TYPE RECOMMENDED BY MANUFACTURER TO SUIT PRODUCTS AND SUBSTRATE CONDITIONS.
1.5 INSTALLATION
A. PREPARE CONCRETE SUBSTRATES ACCORDING TO ASTM F 710. VERIFY THAT SUBSTRATES ARE DRY AND FREE OF CURING COMPOUNDS, SEALERS, AND HARDENERS.
B. ADHESIVELY INSTALL RESILIENT WALL BASE AND ACCESSORIES.
C. INSTALL WALL BASE IN MAXIMUM LENGTHS POSSIBLE. APPLY TO WALLS, COLUMNS, PLASTER, CASEWORK, AND OTHER PERMANENT FIXTURES IN ROOMS OR AREAS WHERE BASE IS REQUIRED.
D. INSTALL REDUCER STRIPS AT EDGES OF FLOOR COVERINGS THAT WOULD OTHERWISE BE EXPOSED.

1.5 INSTALLATION
A. COMPLY WITH RECOMMENDATIONS IN MPIS "MPI ARCHITECTURAL PAINTING SPECIFICATION MANUAL" APPLICABLE TO SUBSTRATES INDICATED.
B. REMOVE HARDWARE, LIGHTING FIXTURES, AND SIMILAR ITEMS THAT ARE NOT TO BE PAINTED. MASK ITEMS THAT CANNOT BE REMOVED. REINSTALL ITEMS IN EACH AREA AFTER PAINTING IS COMPLETE.
C. CLEAN AND PREPARE SURFACES IN AN AREA BEFORE BEGINNING PAINTING IN THAT AREA. SCHEDULE PAINTING SO CLEANING OPERATIONS WILL NOT DAMAGE NEWLY PAINTED SURFACES.
1.6 APPLICATION
A. COMPLY WITH RECOMMENDATIONS IN MPIS "MPI ARCHITECTURAL PAINTING SPECIFICATION MANUAL" APPLICABLE TO SUBSTRATES INDICATED.
B. PAINT EXPOSED SURFACES, NEW AND EXISTING, UNLESS OTHERWISE INDICATED.
1. PAINT SURFACES BEHIND MOVABLE EQUIPMENT AND FURNITURE SAME AS SIMILAR EXPOSED SURFACES
2. PAINT SURFACES BEHIND PERMANENTLY FIXED EQUIPMENT OR FURNITURE WITH PRIME COAT ONLY.
3. PAINT THE BACK SIDE OF ACCESS PANELS.
4. COLOR-CODE MECHANICAL PIPING IN ACCESSIBLE CEILING SPACES.
5. DO NOT PAINT PREFINISHED ITEMS, ITEMS WITH AN INTEGRAL FINISH, OPERATING PARTS, AND LABELS UNLESS OTHERWISE INDICATED.
C. APPLY PAINTS ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS.
1. USE BRUSHES ONLY FOR EXTERIOR PAINTING AND WHERE THE USE OF OTHER APPLICATORS IS NOT PRACTICAL.
2. USE ROLLERS FOR FINISH COAT ON INTERIOR WALLS AND CEILINGS.
3. SPRAY FINISH HOLLOW METAL DOORS AND FRAMES
D. APPLY PAINTS TO PRODUCE SURFACE FILMS WITHOUT CLOUDINESS, SPOTTING, HOLIDAYS, LAPS, BRUSH MARKS, ROLLER TRACKING, RUNS, SAGS, ROPINESS, OR OTHER SURFACE IMPERFECTIONS. CUT IN SHARP LINES AND COLOR BREAKS.
1. IF UNDERCOATS OR OTHER CONDITIONS SHOW THROUGH TOPCOAT, APPLY ADDITIONAL COATS UNTIL CURED FILM HAS A UNIFORM FINISH, COLOR, AND APPEARANCE.
E. APPLY STAINS AND TRANSPARENT FINISHES TO PRODUCE SURFACE FILMS WITHOUT COLOR IRRADIATION, HOLIDAYS, LAP MARKS, BRUSH MARKS, RUNS, ROPINESS, OR OTHER IMPERFECTIONS. USE MULTIPLE COATS TO PRODUCE A SMOOTH SURFACE FILM OF EVEN LUSTER.

1.5 INTERIOR PAINT APPLICATION SCHEDULE
A. CONCRETE MASONRY UNITS:
1. LATEX: TWO COATS OVER LATEX BLOCK FILLER.
B. STEEL:
1. LATEX: TWO COATS OVER PRIMER.
C. ALUMINUM:
1. LATEX: TWO COATS OVER QUICK-DRYING PRIMER FOR ALUMINUM.
D. DRESSED LUMBER, INCLUDING ARCHITECTURAL WOODWORK DOORS:
1. LATEX: TWO COATS OVER PRIMER.
E. GYPSUM BOARD:
1. LATEX: TWO COATS OVER PRIMER/SEALER.

SECTION 09 720 - WALL COVERINGS
1.0 ACTION SUBMITTALS
A. FULL-WIDTH SAMPLE OF EACH WALL COVERING.
1.1 PERFORMANCE CHARACTERISTICS
A. FIRE PERFORMANCE CHARACTERISTICS: PROVIDE SURFACE BURNING CHARACTERISTICS AS DETERMINED BY ASTM E 84/NFPA 255UL-723. IDENTIFY WALL COVERINGS WITH APPROPRIATE MARKINGS OF APPLICABLE TESTING AND INSPECTING ORGANIZATION.
B. VINYL WALL COVERING: FLAME SPREAD: 25 OR LESS. SMOKE DEVELOPED: 50 OR LESS.
C. TEXTILE WALL COVERING: FLAME SPREAD: 75 OR LESS. SMOKE DEVELOPED: 450 OR LESS.
1.2 MATERIALS
A. PRODUCT SELECTIONS ARE INDICATED ON THE DRAWINGS.
B. VINYL WALL COVERING: PROVIDE INTEGRALLY PIGMENTED, OPAQUE VIRGIN VINYL, UNLEADED FILM VINYL, WALL COVERING MATERIAL TREATED WITH MILDEW AND ANTIMICROBIAL ADDITIVES AND LAMINATED TO SUITABLE BACKING. COMPLY WITH FS C02-W-408A, TYPE I, CLASS 1, AND CFFA-W-101A.
C. TEXTILE WALL COVERINGS: PROVIDE TEXTILE WALL FABRIC AFFIXED TO SUITABLE BACKING, AND COMPLYING WITH REQUIREMENTS OF ASTM F 793, CATEGORY II, DECORATIVE WITH MEDIUM SERVICEABILITY. PROVIDE MATERIAL WHICH HAS BEEN TREATED FOR STAIN AND MILDEW RESISTANCE.
D. ADHESIVES: MANUFACTURER'S STANDARD FOR USE WITH SPECIFIC WALL COVERING AND SUBSTRATE APPLICATION. MILDEW-RESISTANT, NONSTAINING, STRIPPABLE, AND IN COMPLIANCE WITH LOCAL APPLICABLE VOC REGULATIONS.
1.3 INSTALLATION
A. FOLLOW MANUFACTURER'S PRINTED INSTRUCTIONS FOR SURFACE PREPARATION. PREPARE SUBSTRATES TO ACHIEVE A SMOOTH, DRY, CLEAN SURFACE FREE OF FLAKING, UNBOUND COATINGS, CRACKS, AND DEFECTS.
B. CHECK PAINTED SURFACES FOR PIGMENT BLEEDING AND TREAT SUSCEPTIBLE AREAS. SAND GLOSS, SEMI-GLOSS, AND EGGSHELL FINISHES WITH FINE SANDPAPER.
C. FOLLOW MANUFACTURER'S PRINTED INSTRUCTIONS FOR INSTALLATION. INSTALL WALL COVERING WITH NO GAPS OR OVERLAPS. MATCH PATTERNS AND SHADING VARIATIONS.
D. INSTALL BUTT SEAMS VERTICAL AND PLUMB AT LEAST 6 INCHES FROM OUTSIDE CORNERS AND 3 INCHES FROM INSIDE CORNERS. NO HORIZONTAL SEAMS.
E. REMOVE AIR BUBBLES, WRINKLES, BLISTERS, AND OTHER DEFECTS. TRIM EDGES FOR COLOR UNIFORMITY, PATTERN MATCH, AND TIGHT CLOSURE AT SEAMS.

SECTION 09 65 19 - RESILIENT TILE FLOORING
1.0 ACTION SUBMITTALS
A. SAMPLES.
B. TEST REPORTS AS REQUIRED BY SECTION 09 65 01
1.1 GENERAL
A. EXTRA MATERIALS: DELIVER TO OWNER ONE BOX FOR EVERY 50 BOXES OR FRACTION THEREOF, OF EACH TYPE AND COLOR OF RESILIENT FLOOR TILE INSTALLED.
1.2 FLOOR TILE
A. PRODUCTS:
1. AS INDICATED.
B. FIRE-TEST RESPONSE: CRITICAL RADIANT FLUX CLASSIFICATION OF CLASS I, NOT LESS THAN 0.45 W/ISO, CM PER ASTM E 648.
C. THICKNESS AND SIZE: AS INDICATED.
1.3 LINOLEUM FLOOR TILE
A. FLOOR TILE: ASTM F 2195.
B. FIRE-TEST RESPONSE: CRITICAL RADIANT FLUX CLASSIFICATION OF CLASS I, NOT LESS THAN 0.45 W/ISO, CM PER ASTM E 648.
1.4 THICKNESS AND SIZE AS INDICATED: INSTALLATION ACCESSORIES
A. TROWELABLE LEVELING AND PATCHING COMPOUNDS: LATEX-MODIFIED, PORTLAND CEMENT- OR BLENDED HYDRAULIC CEMENT-BASED FORMULATION PROVIDED OR APPROVED BY FLOORING MANUFACTURER FOR APPLICATIONS INDICATED.
B. ADHESIVES: WATER-RESISTANT TYPE RECOMMENDED BY MANUFACTURER TO SUIT RESILIENT PRODUCTS AND SUBSTRATE CONDITIONS INDICATED.
1.5 INSTALLATION
A. PREPARE CONCRETE SUBSTRATES ACCORDING TO ASTM F 710. VERIFY THAT SUBSTRATES ARE DRY AND FREE OF CURING COMPOUNDS, SEALERS, AND HARDENERS.
B. EXAMINE SUBSTRATES, AREAS, AND CONDITIONS, WITH INSTALLER PRESENT, FOR COMPLIANCE WITH MANUFACTURER'S REQUIREMENTS FOR MAXIMUM MOISTURE CONTENT, ALKALINITY RANGE, ADHESION TESTING, INSTALLATION TOLERANCES, AND OTHER CONDITIONS AFFECTING TILE PERFORMANCE.
C. LAY OUT TILES SO TILE WIDTHS AT OPPOSITE EDGES OF ROOM ARE EQUAL, AND ARE AT LEAST ONE-HALF OF A TILE.
D. MATCH TILES FOR COLOR AND PATTERN BY SELECTING TILES FROM CARTONS IN SAME SEQUENCE AS MANUFACTURED AND PACKAGED. LAY TILES IN PATTERNS INDICATED.

SECTION 09 68 103 - CARPETING
1.0 ACTION SUBMITTALS
A. SAMPLES.
B. TEST REPORTS AS REQUIRED BY SECTION 09 65 01
1.1 GENERAL
A. EXTRA MATERIALS: DELIVER TO OWNER CARPET TILES EQUAL TO 5 PERCENT OF EACH TYPE AND COLOR CARPET TILE INSTALLED, PACKAGED WITH PROTECTIVE COVERING FOR STORAGE.
1.2 CARPET
A. PRODUCTS:
1. AS INDICATED IN THE FINISH LEGEND
B. CRITICAL RADIANT FLUX CLASSIFICATION: NOT LESS THAN 0.45 W/ISO, CM PER ASTM E 648.
1.3 INSTALLATION
A. COMPLY WITH CRI 104.
B. EXAMINE SUBSTRATES, AREAS, AND CONDITIONS, WITH INSTALLER PRESENT, FOR COMPLIANCE WITH MANUFACTURER'S REQUIREMENTS FOR MAXIMUM MOISTURE CONTENT, ALKALINITY RANGE, ADHESION TESTING, INSTALLATION TOLERANCES, AND OTHER CONDITIONS AFFECTING CARPET PERFORMANCE.
C. INSTALLATION METHOD
1. TILE CARPETING - PARTIAL GLUE DOWN: INSTALL PERIODIC TILES WITH RELEASABLE, PRESSURE-SENSITIVE ADHESIVE.
2. SHEET CARPETING - DIRECT GLUE DOWN.
D. MAINTAIN UNIFORMITY OF CARPET DIRECTION AND LAY OF PILE. AT DOORWAYS, CENTER SEAMS UNDER DOOR IN CLOSED POSITION. BIND OR SEAL CUT EDGES AS RECOMMENDED BY CARPET MANUFACTURER.
E. INSTALL BORDERS PARALLEL TO WALLS.

SECTION 09 91 00 - PAINTING
1.0 ACTION SUBMITTALS
A. PRODUCT DATA INCLUDE PRINTOUT OF MPIS "MPI APPROVED PRODUCTS LIST" WITH PRODUCT HIGHLIGHTED.
B. SAMPLES.
1.1 GENERAL
A. EXTRA MATERIALS: DELIVER TO OWNER 1 GAL (3.8 L) OF EACH COLOR AND TYPE OF FINISH COAT PAINT USED ON PROJECT, IN CONTAINERS, PROPERLY LABELED AND SEALED.
1.2 PAINT
A. MPI STANDARDS: PROVIDE MATERIALS THAT COMPLY WITH MPI STANDARDS INDICATED AND LISTED IN ITS "MPI APPROVED PRODUCTS LIST."
B. MATERIAL COMPATIBILITY: PROVIDE MATERIALS THAT ARE COMPATIBLE WITH ONE ANOTHER AND WITH SUBSTRATES.
1. FOR EACH COAT IN A PAINT SYSTEM, PROVIDE PRODUCTS RECOMMENDED IN WRITINGS BY MANUFACTURER OF TOPCOAT FOR USE IN PAINT SYSTEM AND ON SUBSTRATE INDICATED.
C. USE PAINTS AND COATINGS THAT COMPLY WITH THE FOLLOWING LIMITS FOR VOC CONTENT.

1. WALL LATEX PAINTS: 11 GL.
2. FLAT PAINTS AND COATINGS: 50 GL.
3. NONFLAT PAINTS, COATINGS: 150 GL.
4. PRIMERS, SEALERS, AND UNDERCOATERS: 200 GL.
D. BLOCK FILLER, LATEX, INTERIOR/EXTERIOR: MPI #4.
E. PRIMERS:
1. PRIMER, QUICK DRY, FOR ALUMINUM, MPI #95
2. PRIMER, LATEX, FOR INTERIOR WOOD, MPI #99
3. PRIMER, SEALER FOR GYPSUM BOARD INSTITUTIONAL LOW ODOR/VOC, MPI #148
4. PRIMER, RUST-INHIBITIVE, WATER BASED, FOR STEEL MPI #107.
G. TOPCOATS:
1. GYPSUM BOARD WALLS: LATEX, INTERIOR, INSTITUTIONAL LOW ODOR/VOC: MPI #143, MPI #144, MPI #145 OR, MPI #147 AS APPLICABLE TO GLOSS LEVEL INDICATED ON FINISH SCHEDULE.
2. STEEL: LATEX, HIGH PERFORMANCE ARCHITECTURAL, MPI #141

1.3 PREPARATION
A. COMPLY WITH RECOMMENDATIONS IN MPIS "MPI ARCHITECTURAL PAINTING SPECIFICATION MANUAL" APPLICABLE TO SUBSTRATES INDICATED.
B. REMOVE HARDWARE, LIGHTING FIXTURES, AND SIMILAR ITEMS THAT ARE NOT TO BE PAINTED. MASK ITEMS THAT CANNOT BE REMOVED. REINSTALL ITEMS IN EACH AREA AFTER PAINTING IS COMPLETE.
C. CLEAN AND PREPARE SURFACES IN AN AREA BEFORE BEGINNING PAINTING IN THAT AREA. SCHEDULE PAINTING SO CLEANING OPERATIONS WILL NOT DAMAGE NEWLY PAINTED SURFACES.

1.5 INTERIOR PAINT APPLICATION SCHEDULE
A. CONCRETE MASONRY UNITS:
1. LATEX: TWO COATS OVER LATEX BLOCK FILLER.
B. STEEL:
1. LATEX: TWO COATS OVER PRIMER.
C. ALUMINUM:
1. LATEX: TWO COATS OVER QUICK-DRYING PRIMER FOR ALUMINUM.
D. DRESSED LUMBER, INCLUDING ARCHITECTURAL WOODWORK DOORS:
1. LATEX: TWO COATS OVER PRIMER.
E. GYPSUM BOARD:
1. LATEX: TWO COATS OVER PRIMER/SEALER.

SECTION 09 720 - WALL COVERINGS
1.0 ACTION SUBMITTALS
A. FULL-WIDTH SAMPLE OF EACH WALL COVERING.
1.1 PERFORMANCE CHARACTERISTICS
A. FIRE PERFORMANCE CHARACTERISTICS: PROVIDE SURFACE BURNING CHARACTERISTICS AS DETERMINED BY ASTM E 84/NFPA 255UL-723. IDENTIFY WALL COVERINGS WITH APPROPRIATE MARKINGS OF APPLICABLE TESTING AND INSPECTING ORGANIZATION.
B. VINYL WALL COVERING: FLAME SPREAD: 25 OR LESS. SMOKE DEVELOPED: 50 OR LESS.
C. TEXTILE WALL COVERING: FLAME SPREAD: 75 OR LESS. SMOKE DEVELOPED: 450 OR LESS.
1.2 MATERIALS
A. PRODUCT SELECTIONS ARE INDICATED ON THE DRAWINGS.
B. VINYL WALL COVERING: PROVIDE INTEGRALLY PIGMENTED, OPAQUE VIRGIN VINYL, UNLEADED FILM VINYL, WALL COVERING MATERIAL TREATED WITH MILDEW AND ANTIMICROBIAL ADDITIVES AND LAMINATED TO SUITABLE BACKING. COMPLY WITH FS C02-W-408A, TYPE I, CLASS 1, AND CFFA-W-101A.
C. TEXTILE WALL COVERINGS: PROVIDE TEXTILE WALL FABRIC AFFIXED TO SUITABLE BACKING, AND COMPLYING WITH REQUIREMENTS OF ASTM F 793, CATEGORY II, DECORATIVE WITH MEDIUM SERVICEABILITY. PROVIDE MATERIAL WHICH HAS BEEN TREATED FOR STAIN AND MILDEW RESISTANCE.
D. ADHESIVES: MANUFACTURER'S STANDARD FOR USE WITH SPECIFIC WALL COVERING AND SUBSTRATE APPLICATION. MILDEW-RESISTANT, NONSTAINING, STRIPPABLE, AND IN COMPLIANCE WITH LOCAL APPLICABLE VOC REGULATIONS.
1.3 INSTALLATION
A. FOLLOW MANUFACTURER'S PRINTED INSTRUCTIONS FOR SURFACE PREPARATION. PREPARE SUBSTRATES TO ACHIEVE A SMOOTH, DRY, CLEAN SURFACE FREE OF FLAKING, UNBOUND COATINGS, CRACKS, AND DEFECTS.
B. CHECK PAINTED SURFACES FOR PIGMENT BLEEDING AND TREAT SUSCEPTIBLE AREAS. SAND GLOSS, SEMI-GLOSS, AND EGGSHELL FINISHES WITH FINE SANDPAPER.
C. FOLLOW MANUFACTURER'S PRINTED INSTRUCTIONS FOR INSTALLATION. INSTALL WALL COVERING WITH NO GAPS OR OVERLAPS. MATCH PATTERNS AND SHADING VARIATIONS.
D. INSTALL BUTT SEAMS VERTICAL AND PLUMB AT LEAST 6 INCHES FROM OUTSIDE CORNERS AND 3 INCHES FROM INSIDE CORNERS. NO HORIZONTAL SEAMS.
E. REMOVE AIR BUBBLES, WRINKLES, BLISTERS, AND OTHER DEFECTS. TRIM EDGES FOR COLOR UNIFORMITY, PATTERN MATCH, AND TIGHT CLOSURE AT SEAMS.

SECTION 09 65 19 - RESILIENT TILE FLOORING
1.0 ACTION SUBMITTALS
A. SAMPLES.
B. TEST REPORTS AS REQUIRED BY SECTION 09 65 01
1.1 GENERAL
A. EXTRA MATERIALS: DELIVER TO OWNER ONE BOX FOR EVERY 50 BOXES OR FRACTION THEREOF, OF EACH TYPE AND COLOR OF RESILIENT FLOOR TILE INSTALLED.
1.2 FLOOR TILE
A. PRODUCTS:
1. AS INDICATED.
B. FIRE-TEST RESPONSE: CRITICAL RADIANT FLUX CLASSIFICATION OF CLASS I, NOT LESS THAN 0.45 W/ISO, CM PER ASTM E 648.
C. THICKNESS AND SIZE: AS INDICATED.
1.3 LINOLEUM FLOOR TILE
A. FLOOR TILE: ASTM F 2195.
B. FIRE-TEST RESPONSE: CRITICAL RADIANT FLUX CLASSIFICATION OF CLASS I, NOT LESS THAN 0.45 W/ISO, CM PER ASTM E 648.
1.4 THICKNESS AND SIZE AS INDICATED: INSTALLATION ACCESSORIES
A. TROWELABLE LEVELING AND PATCHING COMPOUNDS: LATEX-MODIFIED, PORTLAND CEMENT- OR BLENDED HYDRAULIC CEMENT-BASED FORMULATION PROVIDED OR APPROVED BY FLOORING MANUFACTURER FOR APPLICATIONS INDICATED.
B. ADHESIVES: WATER-RESISTANT TYPE RECOMMENDED BY MANUFACTURER TO SUIT RESILIENT PRODUCTS AND SUBSTRATE CONDITIONS INDICATED.
1.5 INSTALLATION
A. PREPARE CONCRETE SUBSTRATES ACCORDING TO ASTM F 710. VERIFY THAT SUBSTRATES ARE DRY AND FREE OF CURING COMPOUNDS, SEALERS, AND HARDENERS.
B. EXAMINE SUBSTRATES, AREAS, AND CONDITIONS, WITH INSTALLER PRESENT, FOR COMPLIANCE WITH MANUFACTURER'S REQUIREMENTS FOR MAXIMUM MOISTURE CONTENT, ALKALINITY RANGE, ADHESION TESTING, INSTALLATION TOLERANCES, AND OTHER CONDITIONS AFFECTING TILE PERFORMANCE.
C. LAY OUT TILES SO TILE WIDTHS AT OPPOSITE EDGES OF ROOM ARE EQUAL, AND ARE AT LEAST ONE-HALF OF A TILE.
D. MATCH TILES FOR COLOR AND PATTERN BY SELECTING TILES FROM CARTONS IN SAME SEQUENCE AS MANUFACTURED AND PACKAGED. LAY TILES IN PATTERNS INDICATED.

SECTION 09 28 13 - TOILET ACCESSORIES
1.0 ACTION SUBMITTALS
A. MANUFACTURER'S PRODUCT DATA FOR EACH TOILET ACCESSORY INDICATED ON THE DRAWINGS.
1.1 MATERIALS
A. STAINLESS STEEL: ASTM A 666, TYPE 302/304, WITH POLISHED NO. 4 FINISH, 0.034-INCH (22-GAUGE) MINIMUM THICKNESS, UNLESS OTHERWISE INDICATED.
1.2 INSTALLATION
A. INSTALL TOILET ACCESSORY UNITS ACCORDING TO MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS, USING FASTENERS APPROPRIATE TO SUBSTRATE AS RECOMMENDED BY MANUFACTURER. INSTALL UNITS PLUMB AND LEVEL, FIRMLY ANCHORED IN LOCATIONS AND AT HEIGHTS INDICATED.
B. SCHEDULE OF TOILET ACCESSORIES:
1. PROVIDE THESE OR COMPARABLE PRODUCTS FROM SPECIFIED MANUFACTURERS IF THEY MEET OR EXCEED THIS STANDARD OF QUALITY:
GB-HV GRAB BARS, HORIZONTAL/VERTICAL SATIN FINISH: B-4206.
M STAINLESS STEEL FRAME MIRROR: B-2908.

SECTION 10 44 13 - FIRE EXTINGUISHER CABINETS

1.0 ACTION SUBMITTALS
A. SUBMIT PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED.
1.1 GENERAL
A. FIRE-RATED, FIRE PROTECTION CABINETS: LISTED AND LABELED TO COMPLY WITH REQUIREMENTS IN ASTM E 814 FOR FIRE-RESISTANCE RATING OF WALLS WHERE THEY ARE INSTALLED.
B. COORDINATE SIZE OF FIRE PROTECTION CABINETS TO ENSURE THAT TYPE AND CAPACITY OF FIRE EXTINGUISHERS INDICATED ARE ACCOMMODATED.
C. CABINET TYPE: SUITABLE FOR FIRE EXTINGUISHER.

1.2 CABINET CONSTRUCTION:
A. NONRATED TYPICAL, PROVIDE FIRE RATED CONSTRUCTION MATCHING WALL RATING WHERE INDICATED.
B. BAKED ENAMEL STEEL CABINET WITH #4 POLISHED STAINLESS STEEL DOOR AND TRIM.
C. VERTICAL DUO PANEL DOOR WITH CLEAR FLOAT GLASS WINDOW.
D. IDENTIFY FIRE EXTINGUISHER IN FIRE PROTECTION CABINET WITH THE WORDS "FIRE EXTINGUISHER" APPLY LETTERS VERTICALLY WITH WHITE SILKSCREENING.
E. SEMIRECESSED CABINET BOX PARTIALLY RECESSED IN WALLS OF SUFFICIENT DEPTH TO SUIT STYLE OF TRIM INDICATED, WITH ONE-PIECE COMBINATION TRIM AND PERIMETER DOOR FRAME OVERLAPPING SURROUNDING WALL SURFACE WITH EXPOSED TRIM FACE AND WALL RETURN AT OUTER EDGE (BACKBEND).
F. SQUARE-EDGE TRIM: 1-1/4" TO 1-1/2" INCH (32- TO 38-MM) BACKBEND DEPTH.
G. ADA COMPLIANT.
H. FIRE-RATED CABINETS: CONSTRUCT FIRE-RATED CABINETS WITH DOUBLE WALLS FABRICATED FROM 0.0428-INCH- (1.1-MM) THICK, COLD-ROLLED STEEL SHEET LINED WITH MINIMUM 5/8-INCH- (16-MM) THICK, FIRE-BARRIER MATERIAL.
I. DOOR HARDWARE: MANUFACTURER'S STANDARD DOOR-OPERATING HARDWARE OF PROPER TYPE FOR CABINET TYPE, TRIM STYLE, AND DOOR MATERIAL AND STYLE INDICATED.
J. PROVIDE MANUFACTURER'S STANDARD BOX (TUB), WITH TRIM, FRAME, DOOR, AND HARDWARE TO SUIT CABINET TYPE, TRIM STYLE, AND DOOR STYLE INDICATED. MITER AND WELD JOINTS AND GRIND SMOOTH.

1.3 INSTALLATION
A. INSTALL FIRE PROTECTION CABINETS IN LOCATIONS AND AT MOUNTING HEIGHTS INDICATED OR, IF NOT INDICATED, AT HEIGHTS ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION.



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CONSULTANTS

SEAL



RBHA MTC 2ND FLOOR RENOVATION
1700 FRONT ST.
RICHMOND, VIRGINIA 23222

Table with 3 columns: MARK, DATE, DESCRIPTION. Includes a header row and several empty rows.

PROJECT NO: 21056.00
MODEL FILE: 21056.00 RBHA MTC 2ND FLOOR
START DATE: 11/02/2021
PROJECT MANAGER: JHS
PRINCIPAL IN CHARGE: CSS

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SHEET TITLE

PROJECT SPECIFICATIONS (3 OF 3)

A-005



BlMcloud: Servant1 - BlMcloud Basic for ARCHICAD 23/21056.00 RBHA MTC 2ND FLOOR RENOVATION - Monday, April 4, 2022 - 12:37 PM - JScogin

### DEMOLITION GENERAL NOTES

- CAREFULLY REMOVE ALL INDICATED DOORS AND FRAMES AND RETAIN FOR REUSE AS NOTED.
- CAP ALL AFFECTED WATER AND SANITARY SEWER LINES PER CODE.
- ELECTRICIAN IS TO DISCONNECT ALL AFFECTED ACTIVE CIRCUITS AT THE PANEL PRIOR TO DEMOLITION.
- ALL EXISTING FINISHES SHALL BE REMOVED BEFORE INSTALLATION OF NEW FINISHES.
- ALL CRACKS, CHIPS, HOLES, MISSING PIECES, ETC. OCCURRING IN EXISTING CONSTRUCTION SHALL BE REPAIRED PRIOR TO INSTALLING NEW FINISHES OR REPAINTING.
- VERIFY FIXTURES TO BE REMOVED WITH OWNER.
- REVIEW DEMOLITION PLAN WITH OWNER PRIOR TO START AND VERIFY WITH ALL MISCELLANEOUS EQUIPMENT TO BE DEMOLISHED NOT SHOWN ON PLAN.

### DEMOLITION SYMBOL LEGEND

- DOOR TO BE DEMOLISHED
- WINDOW TO BE DEMOLISHED
- PLUMBING FIXTURES TO BE DEMOLISHED
- FIXTURE/CASEWORK TO BE DEMOLISHED

### WALL SCHEDULE

- EXISTING:
- TO BE DEMOLISHED:

### DEMO KEY NOTES

- ADDDLY. DEMOLISH AREA OF EXTERIOR WALL TO RECEIVE NEW WINDOW PER WINDOW SCHEDULE.
- RELOCATE DATAWIRING AT NURSE'S STATIONS REQUIRED BY OWNER.
- DISASSEMBLE SHELVING & REUSE AS FEASIBLE.
- DRUG SAFE TO BE RELOCATED BY CONTRACTOR PER FLOOR PLAN.
- SAVE EXISTING PAPER TOWEL DISPENSER TO BE RE-USED PER FLOOR PLAN.



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### SEAL



# RBHA MTC 2ND FLOOR RENOVATION

1700 FRONT ST.  
RICHMOND, VIRGINIA 23222

| MARK | DATE | DESCRIPTION |
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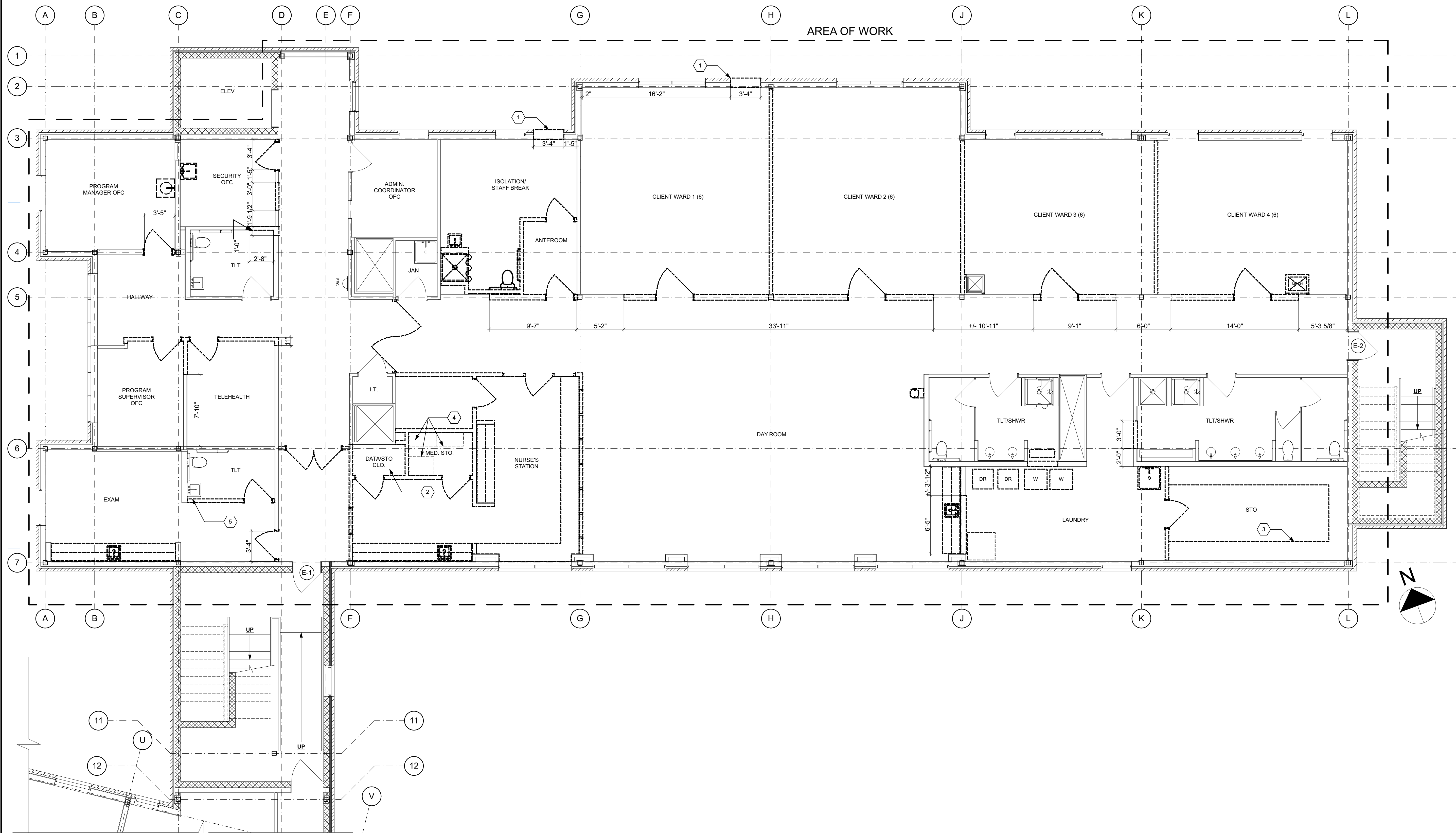
PROJECT NO: 21056.00  
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### SHEET TITLE

DEMOLITION PLAN

# A-101



1  
 A-101  
 DEMOLITION PLAN - 2ND FLOOR  
 SCALE: 3/16" = 1'-0"



BIMcloud: Server1 - BIMcloud Basic for ARCHICAD 23/21056.00 RBHA MTC 2ND FLOOR RENOVATION - Monday, April 4, 2022 - 12:37 PM - JScojin

**LIFE SAFETY GENERAL NOTES**

- SEE SHEET A-101 FOR FULL CODE DATA, INCLUDING BUILDING CONSTRUCTION AREA, OCCUPANT LOADS, BUILDING EXITING, AND FIRE DETECTION/ SUPPRESSION.
- REFER TO MEP DRAWINGS FOR FIRE ALARM PLAN.
- REFER TO RCP DRAWING FOR SUGGESTED LOCATION OF EXIT SIGNAGE. ELECTRICAL ENGINEER IS RESPONSIBLE FOR LOCATING ALL EXIT SIGNAGE. IN DESIGN-BUILD PROJECTS, RESPONSIBILITY FOR LOCATING CODE-COMPLIANT EGRESS SIGNAGE FALLS TO THE SUB-CONTRACTORS.
- REFER TO FLOOR PLAN FOR FIRE EXTINGUISHER CABINET LOCATIONS.
- ELECTRICAL ENGINEER IS RESPONSIBLE FOR LOCATING ALL EMERGENCY EGRESS LIGHTING. ENGINEER TO VERIFY WITH OWNER WHETHER EMERGENCY CIRCUITS OR BATTERY BACKUP WILL BE USED. IN DESIGN-BUILD PROJECTS, RESPONSIBILITY FOR LOCATING CODE-COMPLIANT EMERGENCY LIGHTING FALLS TO THE SUB-CONTRACTORS.

**LIFE SAFETY INFO**

**BUILDING IS FULLY SPRINKLERED**

**AREA SQUARE FOOTAGE:**  
 AREA OF RENOVATIONS/ NEW CONSTRUCTION: 7,540 SQ. FT.  
 OCCUPANT LOAD: 56 OCC.

**DEAD END CORRIDORS:**  
 (MAXIMUM = 97'-9")  
 ACTUAL DISTANCE: 16'-3"

**EXITS:**  
 OCCUPANT COUNT HAS REDUCED, AND NEITHER OF THE EXITS FROM THE 2ND FLOOR INTO THE RATED STAIRS CHANGED, THEREFORE, EXISTING EXITS REMAIN SUFFICIENT.

**CARE SUITE CODE ANALYSIS**

- 407.4.4.1. ADJACENT AREAS CAN EGRESS THE FLOOR WITHOUT PASSING THROUGH THE CARE SUITE.
- 407.4.4.2. CARE SUITE IS SEPARATED WITH A SMOKE PARTITION.
- 407.4.4.3. NO PASSAGE THROUGH MORE THAN 3 DOORS IS REQUIRED TO ACCESS A CORRIDOR.
- 407.4.4.4. ALL DOORS MEET MEANS OF EGRESS REQUIREMENTS.
- 407.4.4.5. SLEEPING ROOM AREAS ARE PROVIDED WITH AN AUTOMATIC SMOKE DETECTION SYSTEM (CRITERIA #3)
- 407.4.4.6.1. TOTAL SQUARE FOOTAGE OF CARE SUITE IS 5,649 SQ. FT. (<15,000 SQ. FT.)
- 407.4.6.2. CARE SUITE HAS TWO EXIT ACCESS DOORS.



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**SEAL**



**RBHA MTC 2ND FLOOR RENOVATION**

1700 FRONT ST.  
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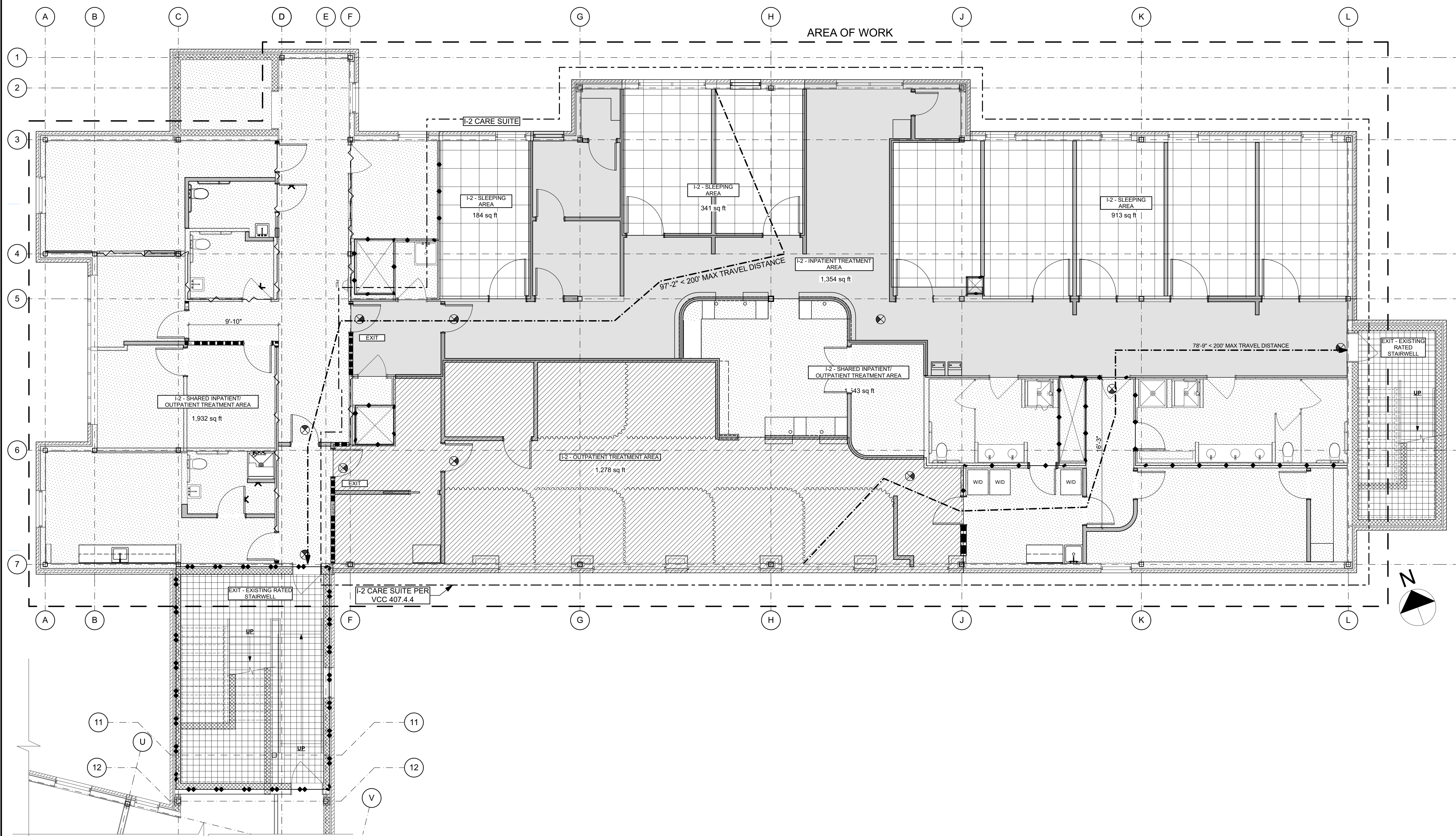
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 PROJECT MANAGER: JHS  
 PRINCIPAL IN CHARGE: CSS

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**SHEET TITLE**  
 LIFE SAFETY PLAN

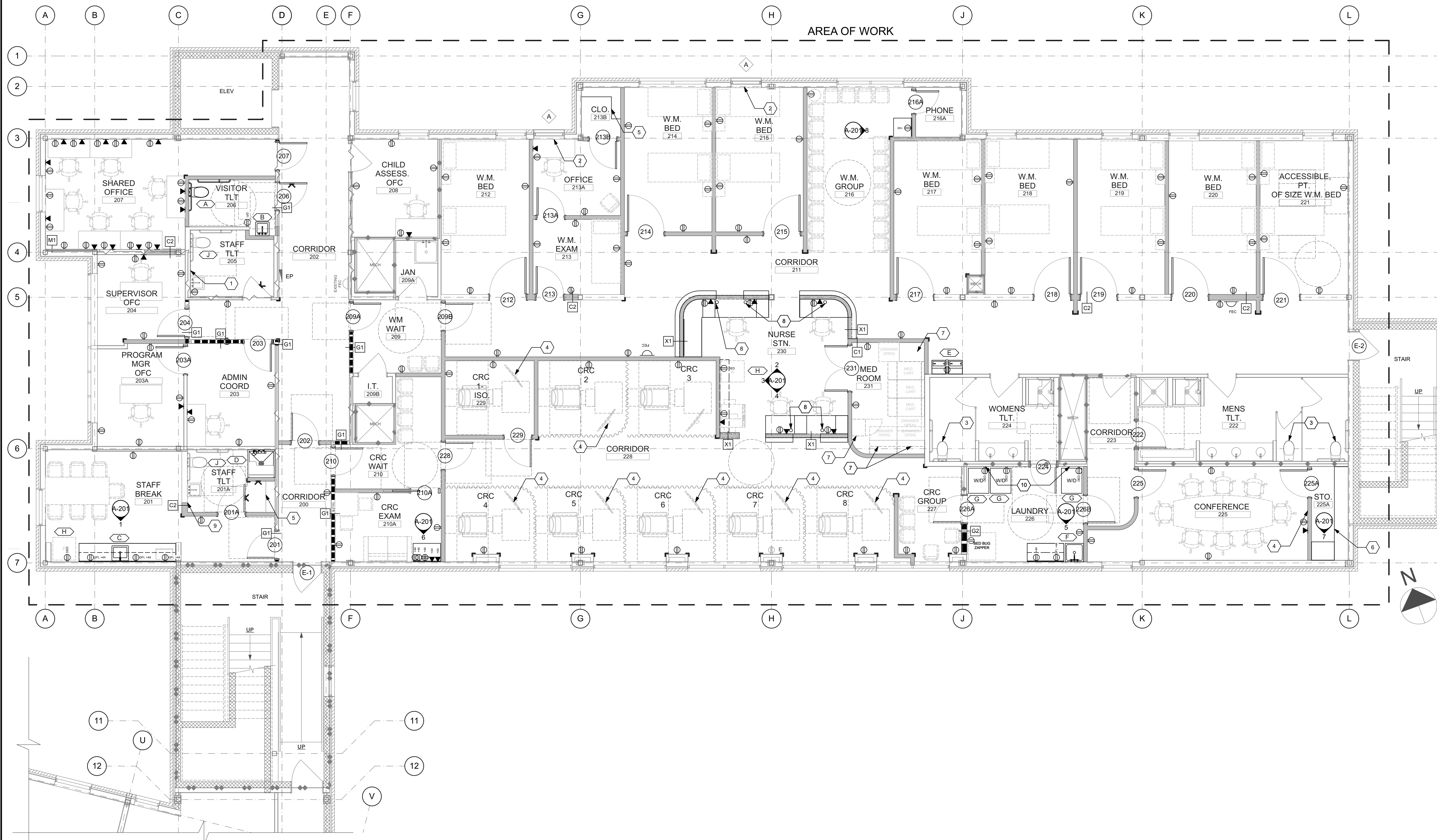
**A-102**



**1 LIFE SAFETY PLAN - 2ND FLOOR**  
 SCALE: 3/16" = 1'-0"



BMcloud: Servert - BIMcloud Basic for ARCHICAD 23/21056.00 RBHA MTC 2ND FLOOR RENOVATION - Monday, April 4, 2022 - 12:37 PM - JScogin



### PLAN GENERAL NOTES

1. ALL PARTITIONS THAT MEET EXTERIOR WALLS ARE TO BE CENTERED ON WINDOW MILLIONS LINE.
2. ALL TOILET ROOMS, POSITIVE OR NEGATIVE PRESSURIZED ROOMS, AND MECHANICAL ROOMS SHALL HAVE FULL HEIGHT PARTITIONS TO DECK.
3. ALL FURNITURE AND OWNER SUPPLIED EQUIPMENT IS SHOWN FOR COORDINATION PURPOSES ONLY AND IS NOT IN THE CONTRACT U.N.O.
4. TYPICAL PARTITION SHALL BE TYPE C1 UNLESS OTHERWISE INDICATED.
5. ALL BATHROOM FIXTURES ARE TO BE ADA COMPLIANT, INSTALLED ACCORDING TO ADA MINIMUM STANDARDS, AND TO BE PROVIDED WITH ADA COMPLIANT ACCESSORIES AT APPROPRIATE MOUNTING HEIGHTS PER CODES CITED ON COVER SHEET.
6. GENERAL CONTRACTOR TO PROVIDE ALL BLOCKING FOR UPPER AND LOWER CABINETS, ACCESSORIES WHICH INCLUDE BUT ARE NOT LIMITED TO HAND/ GUARD RAIL, CRASH RAIL, GRAB BARS, AND TELEVISIONS.
7. MINIMUM SPACE REQUIREMENTS PROVIDED FOR ENCLOSED PLUMBING FIXTURE SUPPORTS. SEE DIMENSION PLAN.
8. SEE ROOM FINISH SCHEDULE FOR ALL ROOM ACCESSORIES.
9. PROVIDE UPDATED SIGNAGE FOR EACH ROOM ONLY IN THIS WING OF THE 2ND FLOOR. SIGNAGE TO BE BLACK WITH WHITE LETTERING & BRAILLE 8 O.D. SIGNAGE AT WOMEN'S TREATMENT CENTER ON RBHA NORTH CAMPUS. COORDINATE DESIGN WITH ARCHITECT.
10. CLEAN DRAINS IN BATHROOMS ONLY IN THIS WING OF THE 2ND FLOOR.
11. INSTALL CARBON MONOXIDE DETECTOR. COORDINATE LOCATION WITH OWNER.

### PLAN SYMBOL LEGEND

- DED DEDICATED
- ⊕ DUPLEX RECEPTACLE @ 18" A.F.F. U.N.O.
- ⊞ QUADRUPLEX RECEPTACLE @ 18" A.F.F. U.N.O.
- ⊚ DATA TELEPHONE JACK (3/4" CONDUIT w/ 4x4 J-BOX & 2x4 PLASTER RING) @ 18" A.F.F. U.N.O.
- ⊞ SEMI-RECESSED FIRE EXTINGUISHER CABINET W/ EXTINGUISHER. REFER TO DETAIL ON SHEET A-501
- ⊞ WALL TYPE. REFER TO PARTITION TYPES
- ⊞ DOOR TAG. REFER TO DOOR SCHEDULE
- ⊞ WINDOW TAG. REFER TO WINDOW SCHEDULE
- ⊞ FIXTURE TAG
- ⊞ CEILING MOUNTED PRIVACY CURTAIN PER FINISH SPECIFICATIONS. CURTAIN PROVIDED BY OWNER. TRACK & CURTAIN INSTALLED BY GC
- ⊞ COAT HOOK PER ACCESSORY SCHEDULE
- ⊞ CORNER GUARD (CG1- U.N.O. PER ELEVATIONS) PER FINISH LEGEND

### PLAN KEY NOTES

1. RELOCATE EXISTING PLUMBING TO BE WITHIN WALL. PATCH GYPSUM & PAINT TO MATCH EXISTING. (ADD-ALTERNATE)
2. ADD WINDOW (ADD-ALTERNATE). ADD BLINDS TO MATCH EXISTING (ADD-ALTERNATE).
3. REPLACE EXISTING TOILET FLUSH VALVES WITH SENSORS (ADD-ALTERNATE ONLY IN PATIENT RESTROOMS).
4. OWNER FURNISHED. GC INSTALLED TV. PROVIDE BLOCKING AS REQUIRED.
5. PROVIDE AND INSTALL (5) WHITE MELAMINE SHELVES ON WALL MOUNTED HEIGHT ADJUSTABLE BRACKETS AND SUPPORTS.
6. REBUILD SHELVES FROM EXISTING WOOD OR REPLACE TO MATCH EXISTING STYLE. COORDINATE DEPTH WITH OWNER.
7. RELOCATE OWNER PROVIDED. CONTRACTOR INSTALLED MEDICATION SAFES. COORDINATE LOCATIONS WITH OWNER.
8. PROVIDE 2" GROMMET HOLES FOR CABLE MANAGEMENT.
9. REINSTALL EXISTING PAPER TOWEL DISPENSER.
10. REUSE EXISTING WASHER/DRYER HOOKUPS AS FEASIBLE. RELOCATE EXISTING DRYER EXHAUST INSIDE WALL.

### WALL SCHEDULE

- |   |                                |
|---|--------------------------------|
| <b>EXISTING:</b>  | <b>RATED:</b>                  |
| ⊞ EXISTING PARTITION TO DECK. TYPE 'C1' UNO. REFER TO SHEET A-501                           | ⊞ EXISTING SMOKE BARRIER       |
| ⊞ NEW PARTIAL HEIGHT (HEIGHT VARIES) SIMILAR TO TYPE 'A1' OR MILLWORK. REFER TO SHEET A-501 | ⊞ EXISTING 1 HOUR FIRE BARRIER |
| ⊞ NEW PARTIAL HT. PARTITION. TYPE 'X1' UNO. REFER TO SHEET A-501                            | ⊞ 1 HOUR FIRE BARRIER (G1, G2) |
- NOTE: ALL RATED PARTITION ASSEMBLIES SHALL BE LABELED ABOVE CEILING WITH LETTERS AT LEAST 3 INCH TALL, AND LABELS SPACED 8'-0" O.C. MAX. AS WELL AS AT NEARBY CEILING ACCESS DOORS. THE LABEL MUST INDICATE RATING LEVEL (1-HR) AND TYPE OF ASSEMBLY (SMOKE BARRIER).

### FIXTURE SCHEDULE

- A- FLOOR MOUNTED, ELONGATED BOWL, ADA COMPLIANT WATER CLOSET WITH BATTERY OPERATED/HARD WIRED AUTOMATIC FLUSH VALVE. CONFIRM PREFERENCE WITH OWNER. COLOR IS TO BE WHITE. PROVIDE MANUF.'S SEAT COVER.
- B- ADA COMPLIANT WALL HUNG LAVATORY WITH CHINA SHROUD PIPE COVER. PROVIDE ADA COMPLIANT GOOSENECK FAUCET WITH WRIST BLADE HANDLES. MATCH EXISTING SINK STYLE.
- C- ADA COMPLIANT SINGLE BOWL, STAINLESS STEEL, UNDER COUNTER, MOUNTED SINK IN 34" TALL BASE CABINET. PROVIDE ADA COMPLIANT GOOSENECK FAUCET WITH WRIST BLADE HANDLES AND BASKET STRAINER
- D- ADA COMPLIANT TRANSFER SHOWER 36"x36". PROVIDE ADA COMPLIANT SHOWER CONTROLS. PER MEP.
- E- ADA COMPLIANT H-L/W WATER COOLER. REFER TO SHEET A-502 FOR MOUNTING HEIGHTS AND CLEARANCES
- F- FLOOR MOUNTED UTILITY SINK PER MEP.
- G- STACKED WASHER/DRYER. OWNER PROVIDED, OWNER INSTALLED. GC PROVIDE HOOKUP.
- H- OWNER PROVIDED. OWNER INSTALLED FRIDGE. GC PROVIDE ICE MAKER BOX FOR STAFF BREAK ROOM FRIDGE ONLY.
- J- REPLACE FLUSH VALVE WITH SENSOR.



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### CONSULTANTS

### SEAL



# RBHA MTC 2ND FLOOR RENOVATION

1700 FRONT ST.  
RICHMOND, VIRGINIA 23222

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |

PROJECT NO: 21056.00  
 MODEL FILE: 21056.00 RBHA MTC 2ND FLOOR  
 START DATE: 11/02/2021  
 PROJECT MANAGER: JHS  
 PRINCIPAL IN CHARGE: CSS

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### SHEET TITLE

FLOOR PLAN

# A-103

1 FLOOR PLAN - 2ND FLOOR  
SCALE: 3/16" = 1'-0"



BlMcloud: Servant1 - BlMcloud Basic for ARCHICAD 23/21056.00 RBHA MTC 2ND FLOOR RENOVATION - Monday, April 4, 2022 - 12:37 PM - JScogin

**DIM. PLAN GENERAL NOTES**

- 1. ALL DIMENSIONS ARE FROM THE CENTER LINE OF NEW WALLS AND THE FINISHED FACE OF EXISTING OR EXTERIOR WALLS.
- 2. ALL DOOR OPENINGS ARE TO BE LOCATED (FROM HINGE SIDE) 4" FROM ADJACENT WALLS UNDO.

**DIM. PLAN KEY NOTES**

- 1. ALIGN FINISHED FACE OF NEW PARTITION TO FINISHED FACE OF EXISTING PARTITION OR COLUMN ENCLOSURE.
- 2. CENTER NEW PARTITION ON EXISTING WINDOW MULLION.
- 3. CENTER NEW WALL ON EXISTING COLUMN.



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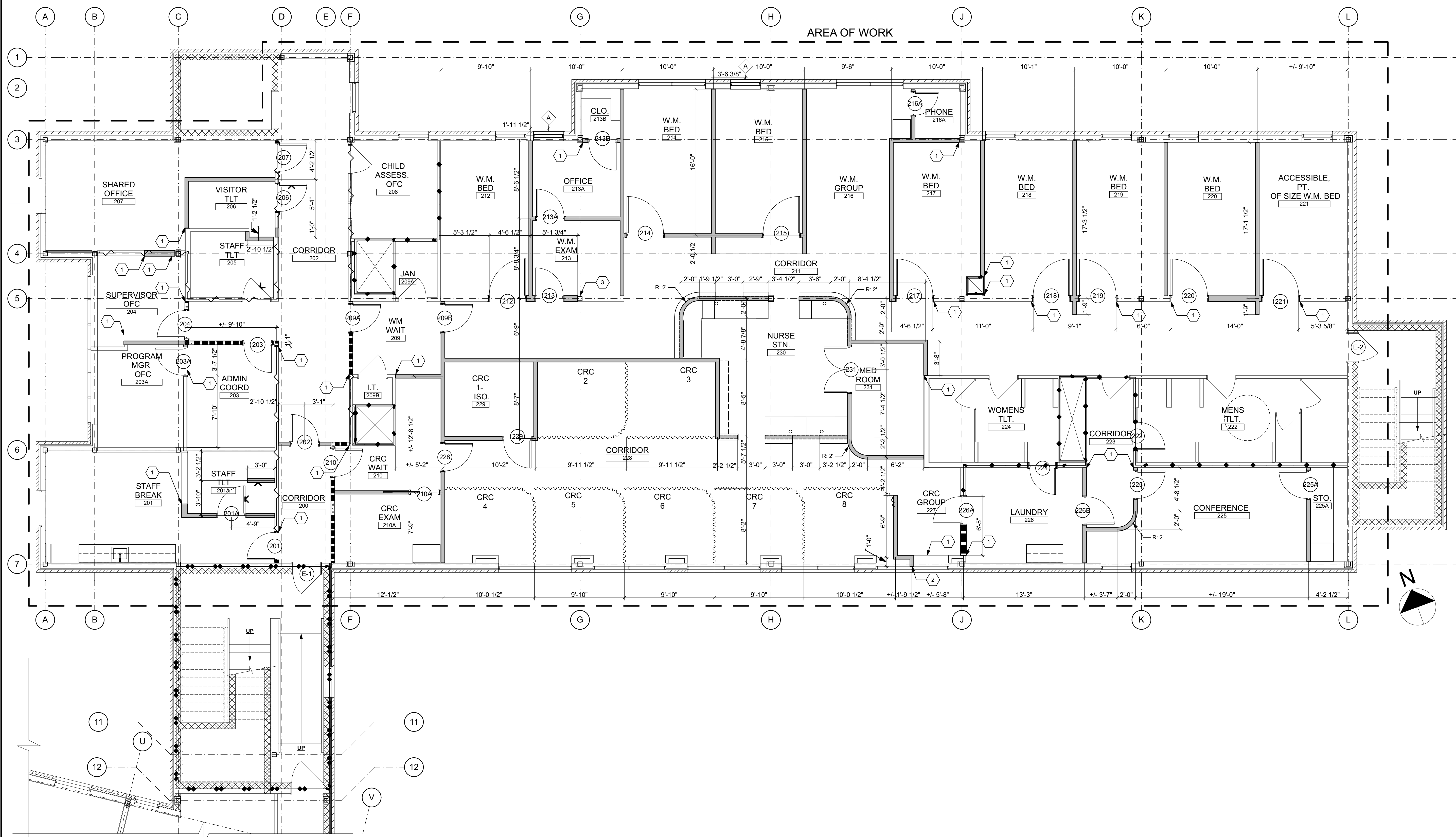
CONSULTANTS

SEAL



**RBHA MTC 2ND FLOOR RENOVATION**

1700 FRONT ST.  
RICHMOND, VIRGINIA 23222



**1 DIMENSION PLAN - 2ND FLOOR**  
SCALE: 3/16" = 1'-0"

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |

PROJECT NO: 21056.00  
 MODEL FILE: 21056.00 RBHA MTC 2ND FLOOR  
 START DATE: 11/02/2021  
 PROJECT MANAGER: JHS  
 PRINCIPAL IN CHARGE: CSS

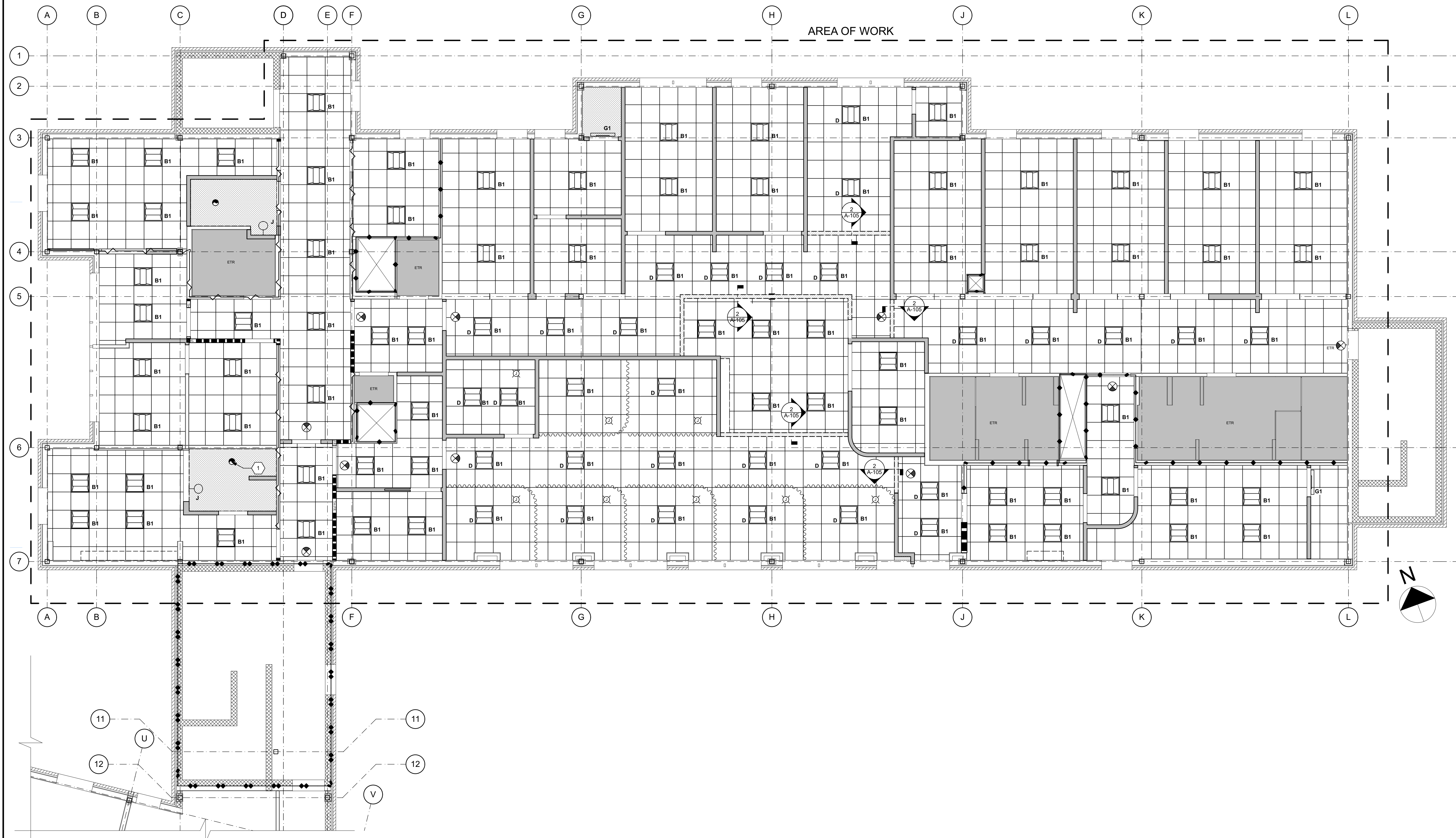
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**SHEET TITLE**  
DIMENSION PLAN

**A-104**



BMcloud: Server1 - BIMcloud Basic for ARCHICAD 23/21056.00 RBHA MTC 2ND FLOOR RENOVATION - Monday, April 4, 2022 - 12:37 PM - JScogin



1 REFLECTED CEILING PLAN - 2ND FLOOR  
SCALE: 3/16" = 1'-0"

2 DROPPED HEADER (MTL)  
SCALE: 1 1/2" = 1'-0"

RCP DEMO NOTES

1. RELOCATE SPRINKLER HEADS AS REQUIRED.
2. RELOCATE ALL EXISTING DIFFUSERS AND LIGHTS AS NEEDED.
3. ALL FIXTURES TO BE DEMOLISHED TO BE ENTERED IN RECYCLING PROGRAM BY CONTRACTOR. ANY CREDIT PROVIDED TO CONTRACTOR MUST BE REPORTED TO OWNER.

RCP GENERAL NOTES

1. PROVIDE ALL CODE REQUIRED EGRESS LIGHTING & EXIT SIGNAGE.
2. TYPICAL CEILING HEIGHT IS +18'-0" U.N.O.
3. REFER TO REFLECTED CEILING PLAN AND ELECTRICAL PLANS FOR UNDER CABINET LIGHTING.
4. ALL FIXTURES AND EQUIPMENT PENETRATING CEILING IS TO BE CENTERED ON TILE U.N.O.
5. CENTER ACOUSTICAL CEILING TILE WITHIN ROOMS AS INDICATED PER REFLECTED CEILING PLAN U.N.O.
6. TYPICAL SOFFIT HEADER @ 8'-0" - SEE DETAIL 2/A-105.
7. ALL LIGHT SWITCHES TO BE MOUNTED AT 48" A.F.F. CENTERLINE. MAX.
8. ELECTRICAL ENGINEER IS RESPONSIBLE FOR LOCATING ALL EMERGENCY EGRESS LIGHTING. ENGINEER TO VERIFY WITH OWNER WHETHER EMERGENCY CIRCUITS OR BATTERY BACKUP WILL BE USED. IN DESIGN-BUILD PROJECTS, RESPONSIBILITY FOR LOCATING CODE-COMPLIANT EMERGENCY LIGHTING FALLS TO THE SUB-CONTRACTORS.

RCP SYMBOL LEGEND

- 5" WIDE (TYP.) GWB HEADER, ALIGN FINISHED FACE WITH ADJACENT FINISHED PARTITION FACE (TYP.). FINISH IS TO MATCH ADJACENT PARTITION U.N.O. BOTTOM FACE OF HEADER IS TO BE (GWB1) PER FINISH LEGEND. U.N.O.
- INDICATES NEW ACOUSTICAL CEILING TILE & GRID PER FINISH LEGEND
- INDICATES NEW GYPSUM CEILING TO BE PAINTED (GWB1) U.N.O.
- B1= 2x2 LAY-IN DIRECT/INDIRECT LED LIGHT FIXTURE
- G1= SURFACE WALL MOUNTED LINEAR LED UP/DOWN LIGHT
- LED WALL SCONCE BY TRIBESIGNS, TH-SF007 3-LIGHT BLACK MODERN/CONTEMPORARY VANITY LIGHT; MOUNTING HEIGHT, BOTTOM OF FIXTURE @ 80" A.F.F.
- 1" NEXT TO FIXTURE INDICATES THAT THE FIXTURE IS TO BE DIMMABLE
- SUGGESTED LOCATION OF EXIT LIGHT. REFER TO ELECTRICAL DRAWINGS. ELECTRICAL ENGINEER IS RESPONSIBLE FOR LOCATING ALL EXIT SIGNAGE. IN DESIGN-BUILD PROJECTS, RESPONSIBILITY FOR LOCATING CODE-COMPLIANT EGRESS SIGNAGE FALLS TO THE SUB-CONTRACTORS.
- EXHAUST FAN. REFER TO MECHANICAL DRAWINGS
- CEILING HEIGHT MARKER

RCP KEY NOTES

1. REUSE EXISTING EXHAUST FANS AS FEASIBLE.



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RBHA MTC 2ND FLOOR RENOVATION

1700 FRONT ST.  
RICHMOND, VIRGINIA 23222

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |

PROJECT NO: 21056.00  
 MODEL FILE: 21056.00 RBHA MTC 2ND FLOOR  
 START DATE: 11/02/2021  
 PROJECT MANAGER: JHS  
 PRINCIPAL IN CHARGE: CSS

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SHEET TITLE

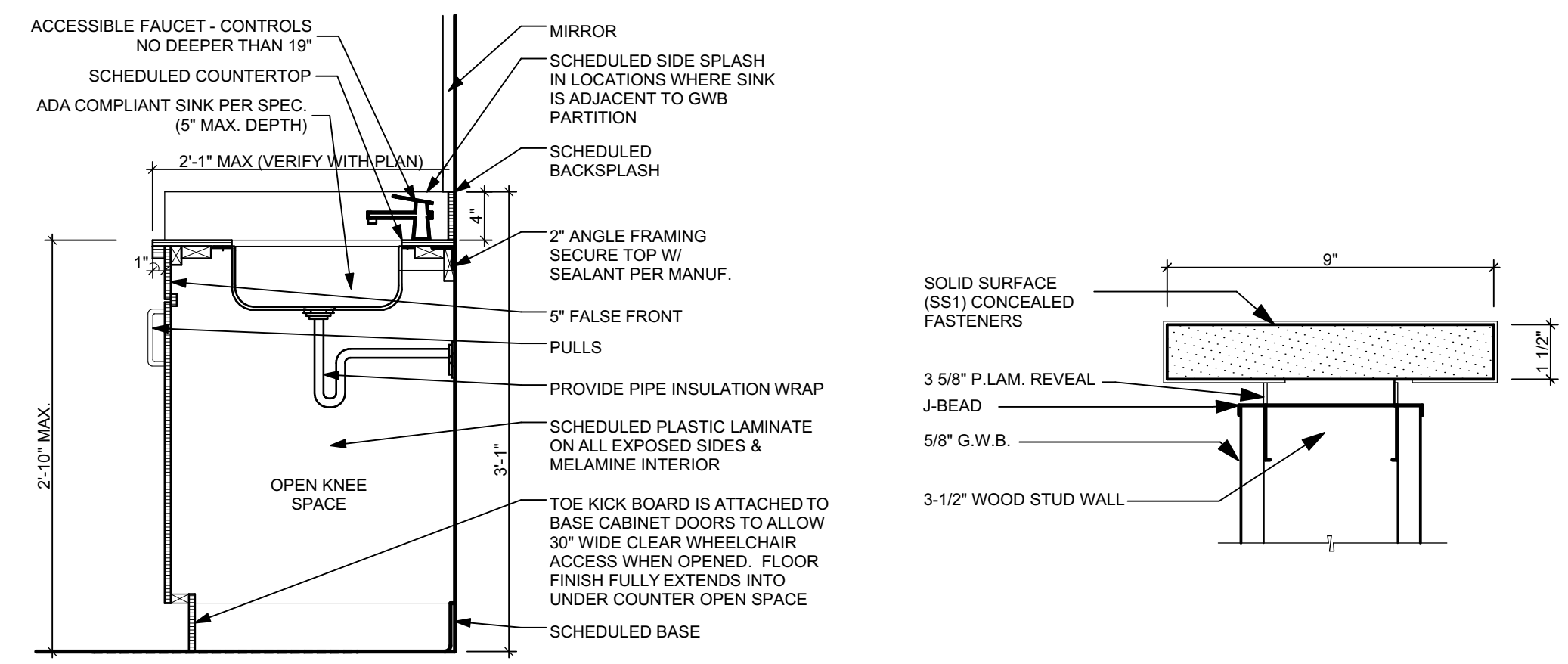
REFLECTED CEILING PLAN

A-105

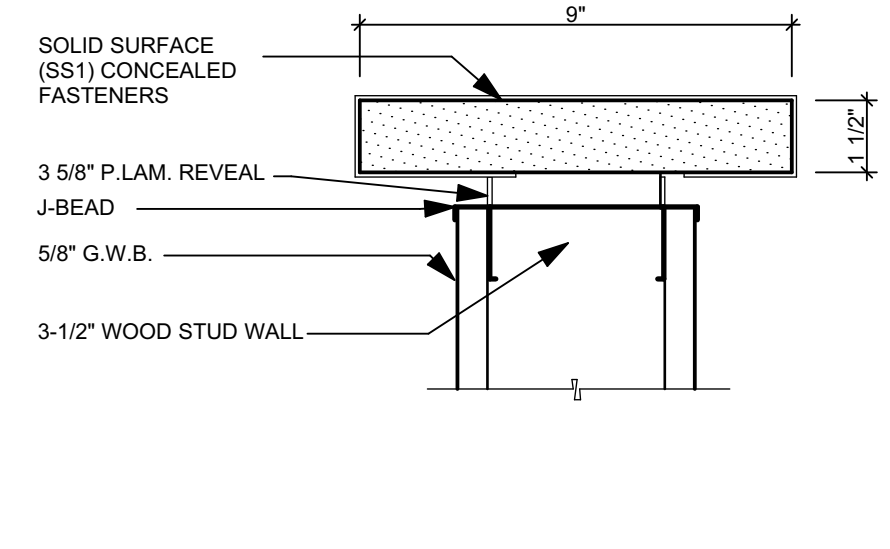




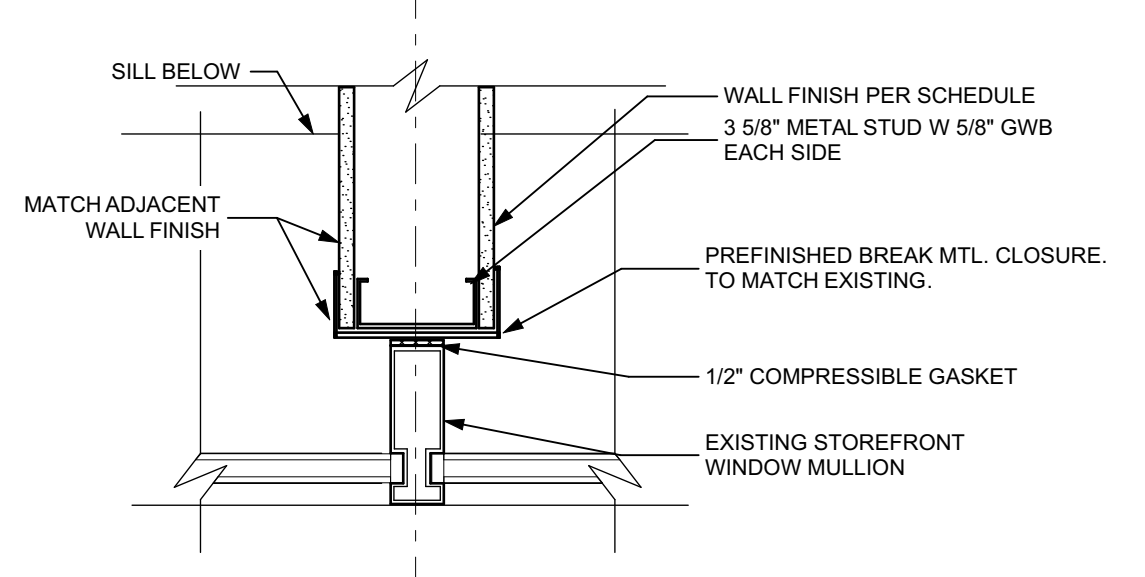




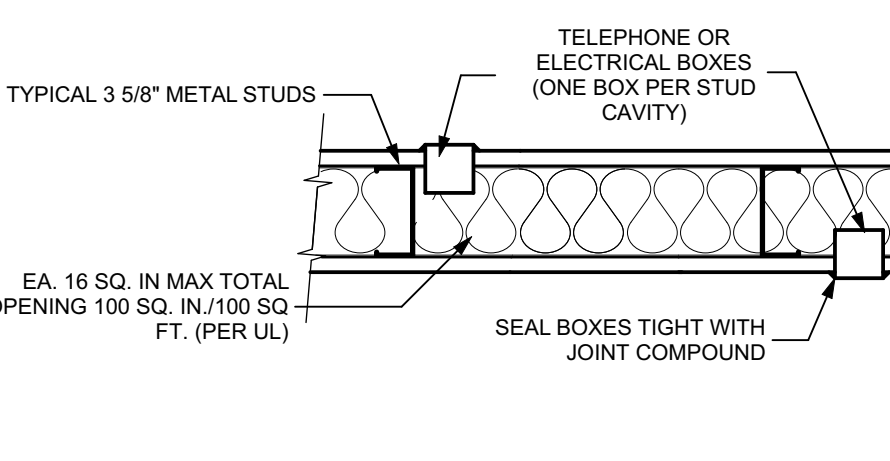
**25 ADA SINK INTEGRATED TOEKICK**  
A-501 SCALE: 1" = 1'-0"



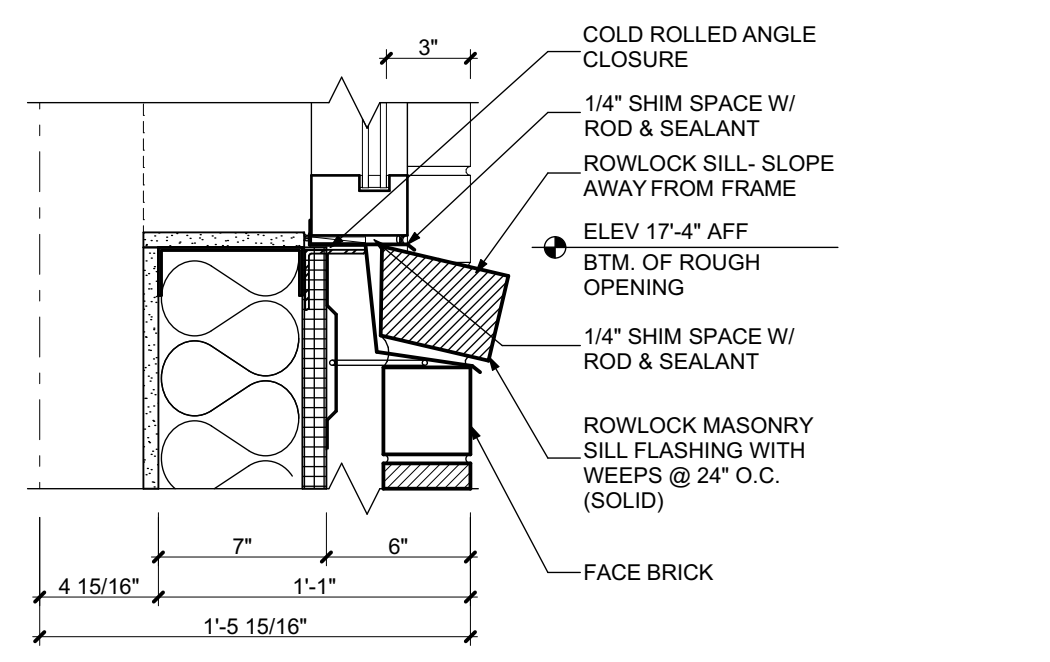
**20 PLAM SHELF (MTL)**  
A-501 SCALE: 3" = 1'-0"



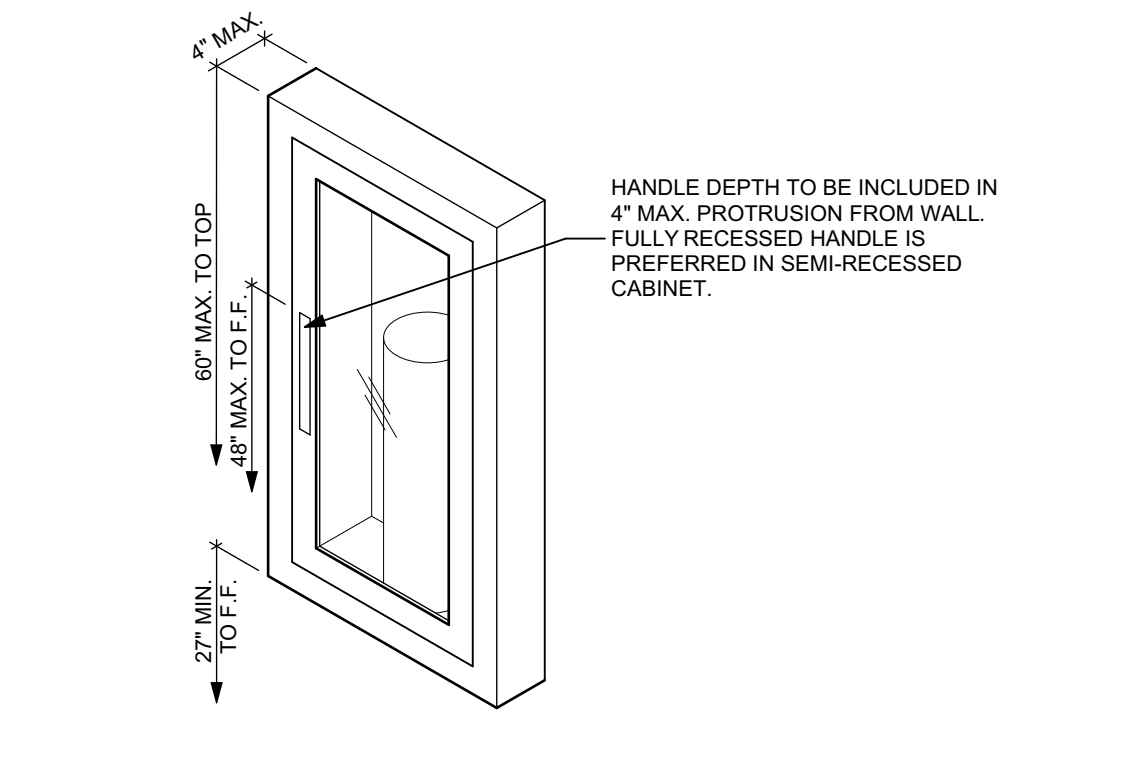
**24 PART. @ WINDOW MULLION**  
A-501 SCALE: 1 1/2" = 1'-0"



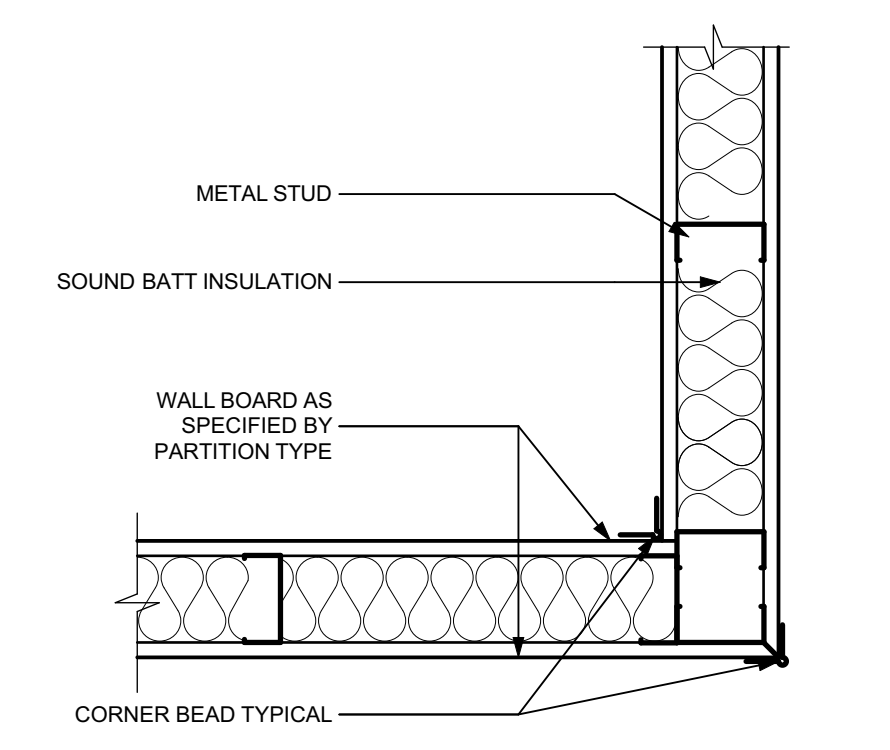
**19 WALL BOX LOCATIONS (MTL)**  
A-501 SCALE: 1 1/2" = 1'-0"



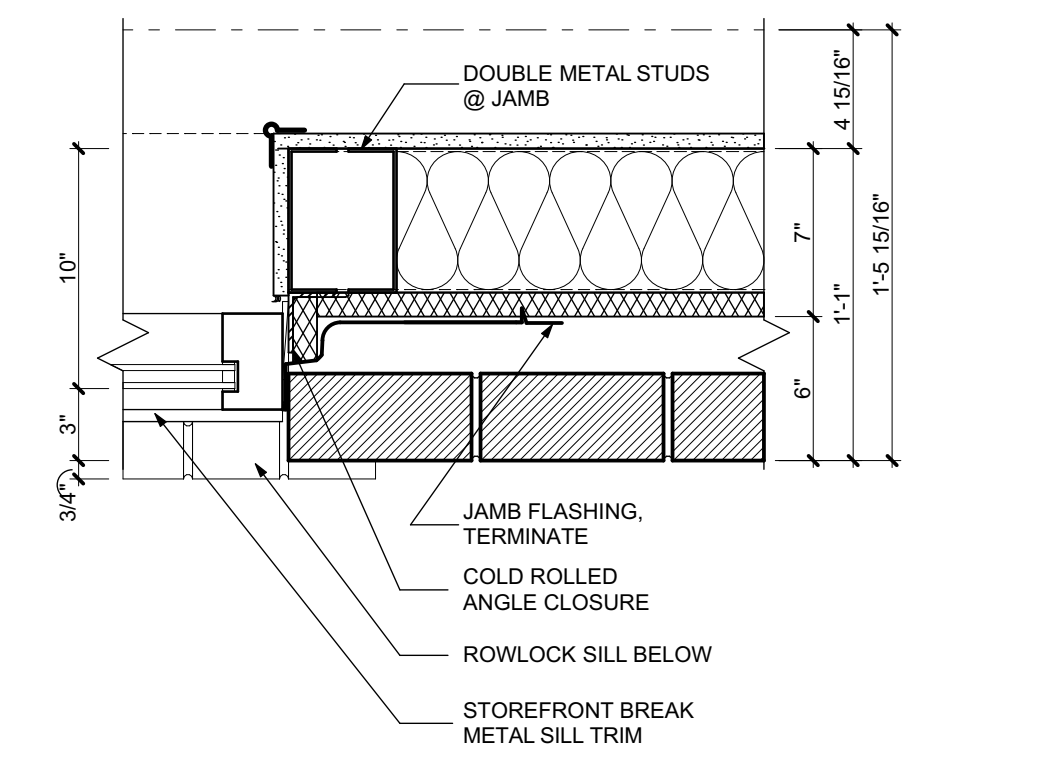
**28 WIN. SILL (MTL STUD & BRK)**  
A-501 SCALE: 1 1/2" = 1'-0"



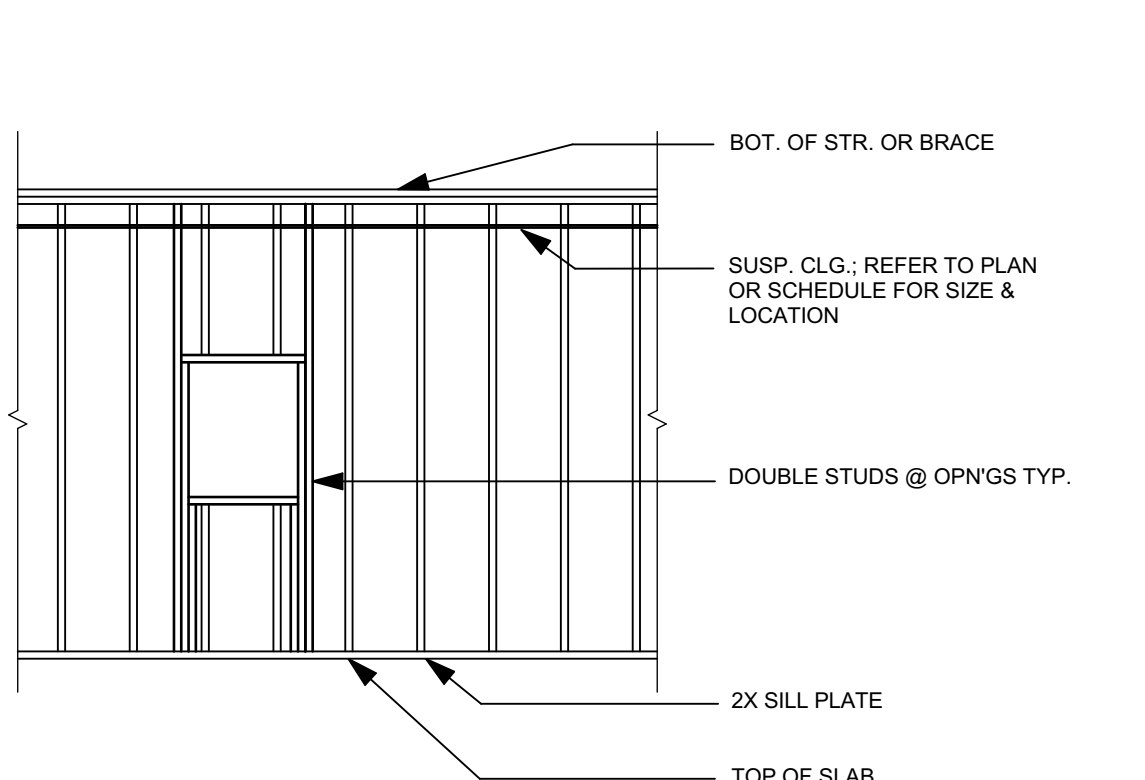
**23 F.E.C. MOUNTING**  
A-501 SCALE: 1 1/2" = 1'-0"



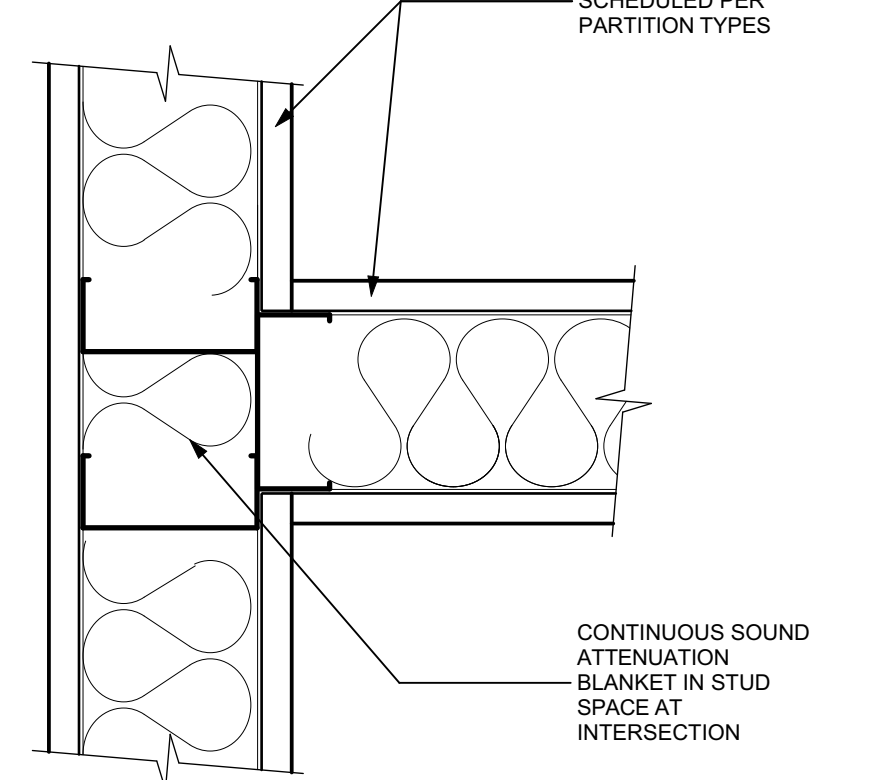
**18 INT. CORNER (MTL)**  
A-501 SCALE: 1 1/2" = 1'-0"



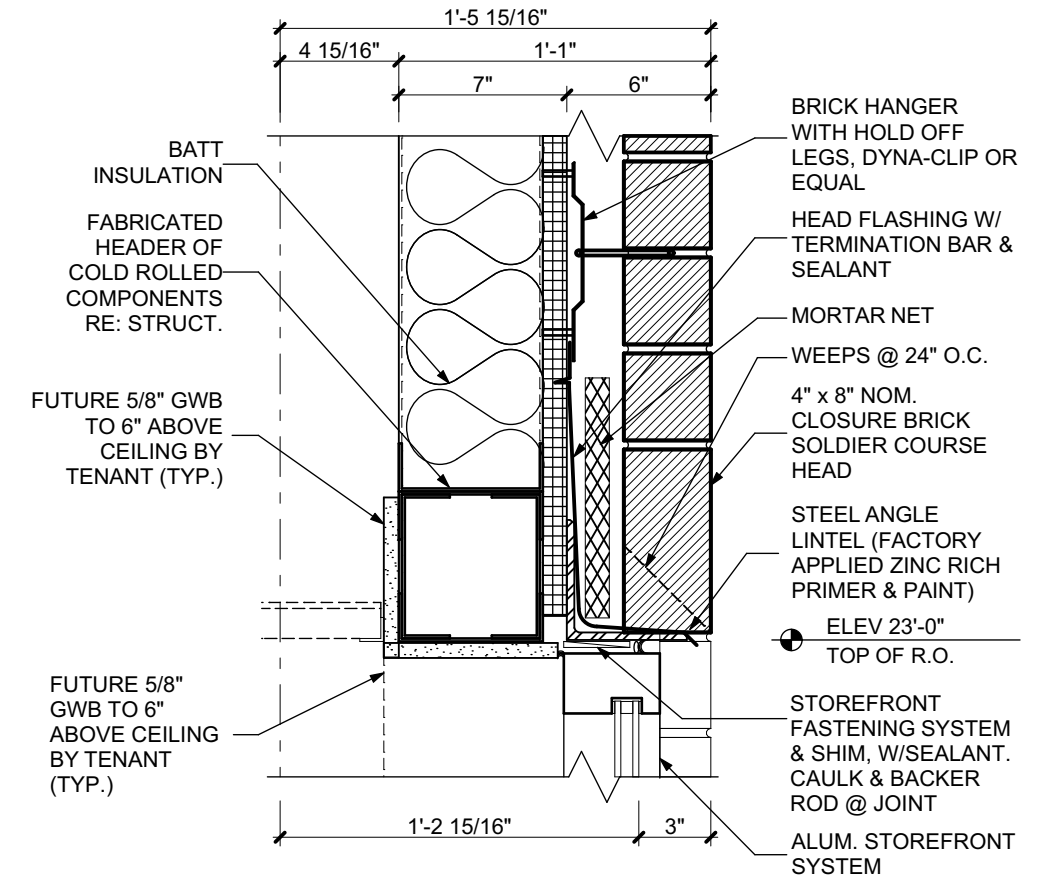
**27 WIN. JAMB (MTL STUD & BRK)**  
A-501 SCALE: 1 1/2" = 1'-0"



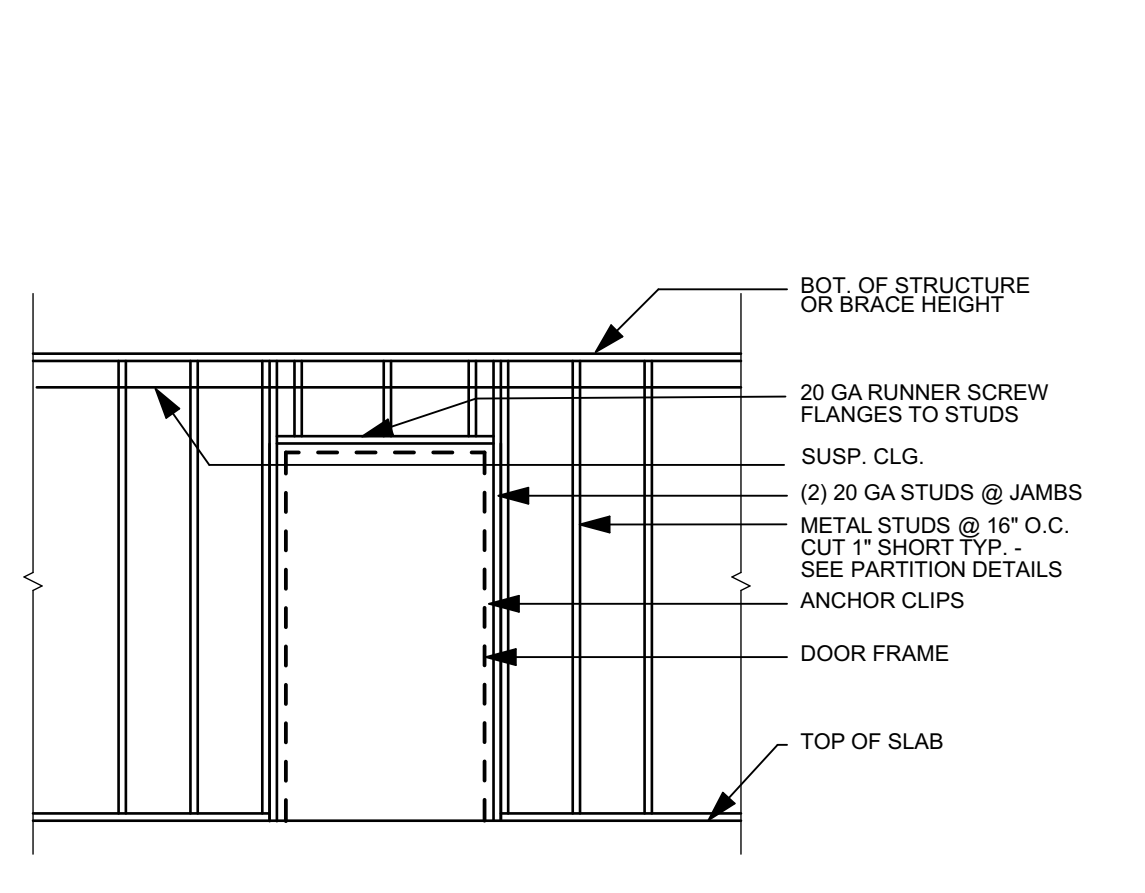
**22 FRAMED OPENING**  
A-501 SCALE: 3/16" = 1'-0"



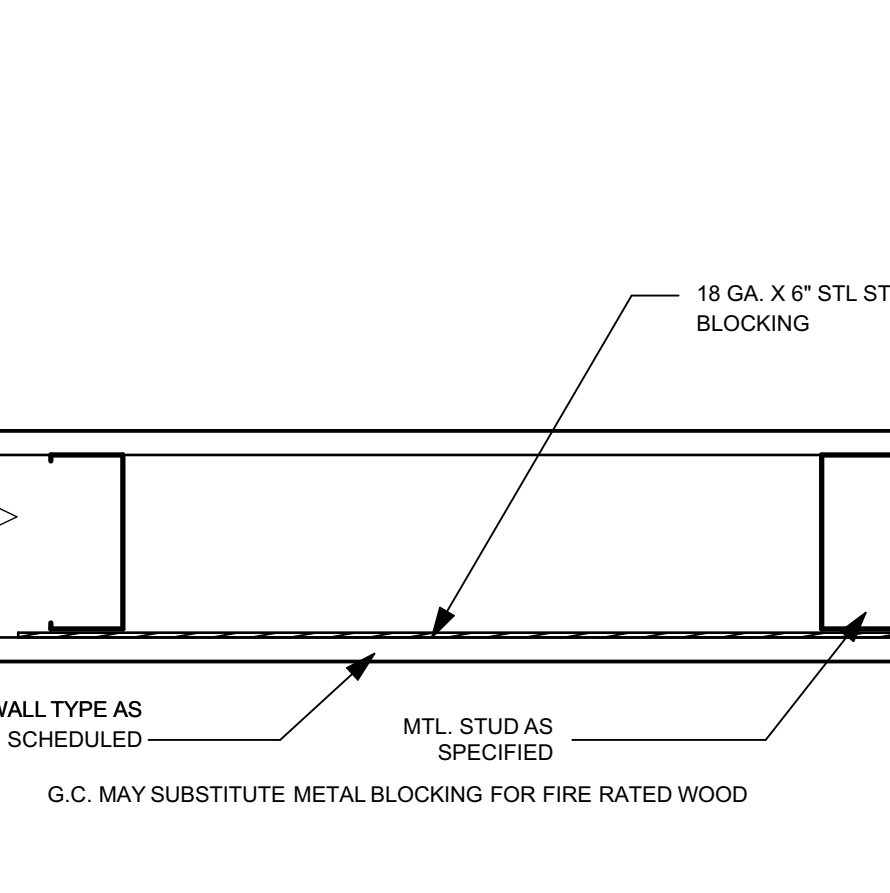
**17 INT. INTERSECTION (MTL)**  
A-501 SCALE: 3" = 1'-0"



**26 WIN. HEAD (MTL STD. & BRK)**  
A-501 SCALE: 1 1/2" = 1'-0"

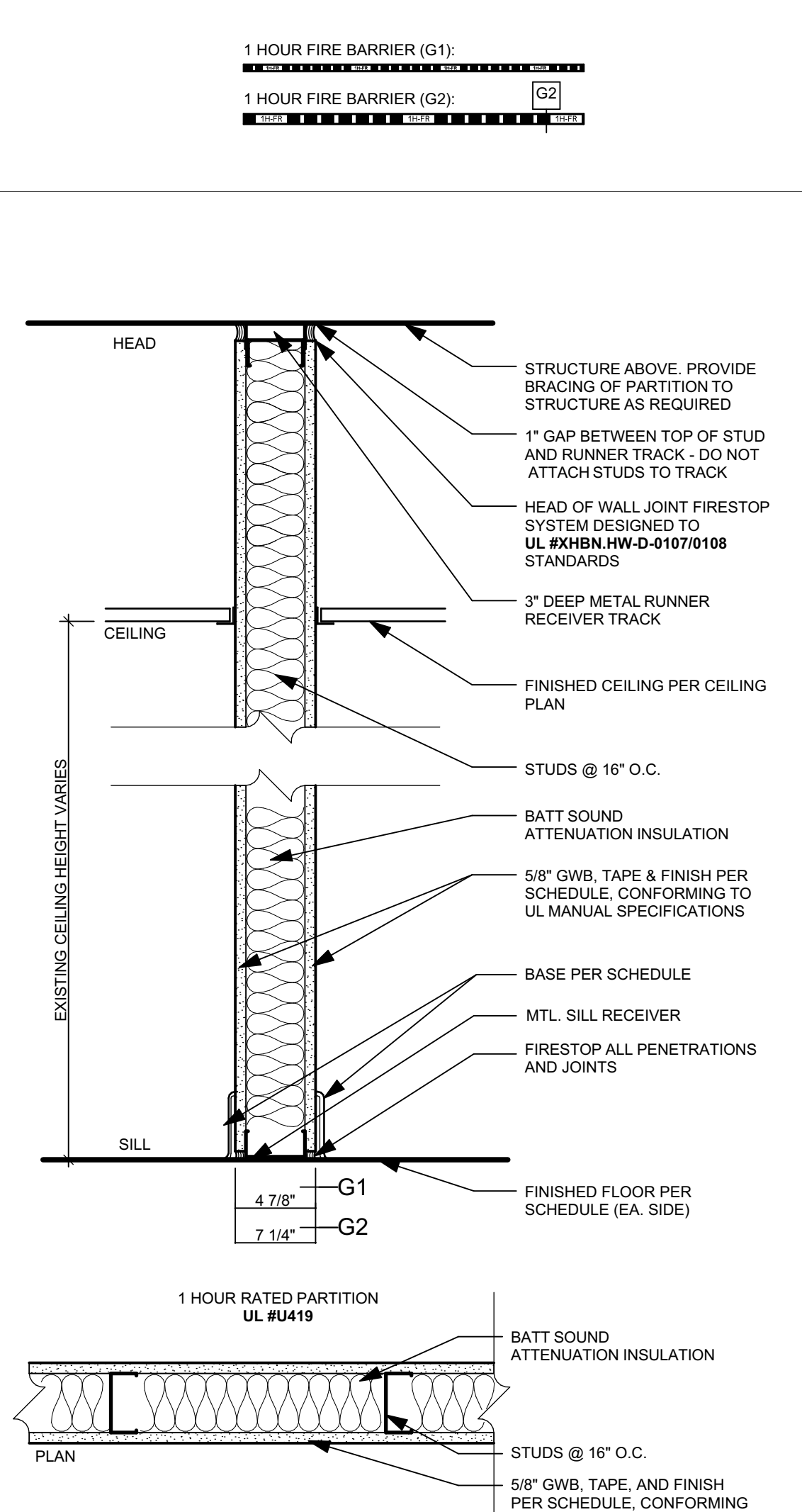


**21 FRAMED DOORWAY**  
A-501 SCALE: 3/16" = 1'-0"



**16 INT. BLOCKING (MTL)**  
A-501 SCALE: 3" = 1'-0"

**FIRE RATED**

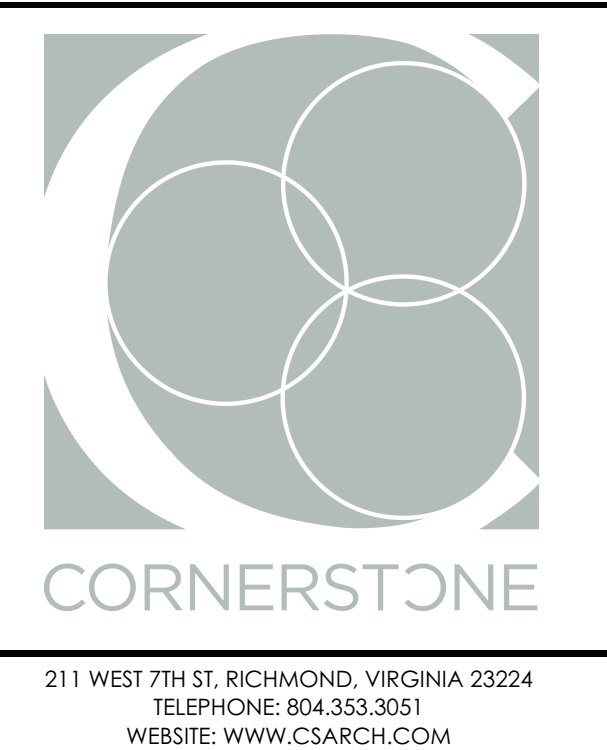


**G2 1 HOUR RATED FIRE PARTITION**  
(6" MTL. STUD) SCALE: 1-1/2"=1'-0"

**G1 1 HOUR RATED FIRE PARTITION**  
(3 5/8" MTL. STUD) SCALE: 1-1/2"=1'-0"

**PARTITION TYPE GEN. NOTES**

1. ALL FIRE RATED ASSEMBLIES ARE BASED UPON IBC, U.L. AND U.S. GYPSUM ASSOCIATION (GA) TEST DATA. FIRE RATED PARTITIONS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE TESTING AGENCIES. REFER TO THE U.L. FIRE RESISTANCE DIRECTORY AND OTHER SPECIFIC TEST REPORTS INDICATED FOR REQUIRED COMPONENTS AND ASSEMBLY.
2. BRACING NOT TYPICALLY SHOWN. CONTRACTOR TO PROVIDE BRACING AT ALL LOCATIONS PER US GYPSUM GUIDELINES FOR METAL PARTITIONS FRAMING.
3. ALL DOOR OPENINGS ARE LOCATED 4" FROM THE HINGE SIDE OF DOOR TO THE NEAR WALL UNDO.
4. PROVIDE 20 GA. TOP AND BOTTOM TRACKS AND AT OPENING FRAMING UNDO.
5. ALL METAL FRAMED PARTITIONS TO BE 25 GA. MIN.
6. ALL FIRE RATED PARTITIONS SHALL MAINTAIN CONTINUITY ACROSS ALL PENETRATIONS TO ENCLOSE THE SPACE TO BE SEPARATED. ALL PENETRATIONS SHALL BE FIRESTOPPED TO MAINTAIN THE CONTINUITY OF THE RATED ASSEMBLY.
7. ALL RATED PARTITION ASSEMBLIES SHALL BE LABELED 4" ABOVE CEILING ON BOTH SIDES OF WALL WITH LETTERS AT LEAST 3 INCH TALL AND LABELS SPACED 8'-0" OC MAX. AS WELL AS AT NEARBY CEILING ACCESS DOORS. THE LABEL MUST INDICATE RATING LEVEL (EX: "1-HR") AND TYPE OF ASSEMBLY (EX: "SMOKE BARRIER").
8. HEAD OF WALL JOINT FIRESTOPPING SYSTEM SHALL BE TESTED IN ACCORDANCE WITH U.L. 2079 AND ACCOMMODATE MINIMUM DEFLECTION OF 3 1/4". THE FIRESTOP SYSTEM SHALL BE LISTED BY U.L. FOR USE WITH THE UL FLOOR OR ROOF ASSEMBLY DESIGN NOTED IN THE "PROJECT DATA" SECTION OF THESE DRAWINGS. AT SMOKE BARRIERS, JOINT FIRESTOP SHALL HAVE AN "L-RATING" LESS THAN 5 CFM/LF FOR BOTH AMBIENT AND ELEVATED TEMPERATURES OF THE TEST.
9. ALL SOUND BATTS SHALL BE MINERAL WOOL BLANKET TYPE.
10. SUBSTITUTE MOISTURE AND MOLD RESISTANT TYPE GYPSUM BOARD PANELS (TYPE "X" WHERE REQUIRED) ON ONE SIDE IN ALL PARTITIONS INSTALLED IN THE FOLLOWING LOCATIONS:  
A. BEHIND PRE-FAB SHOWER UNITS INCLUDING THOSE WITH PRE-FAB WALL LINERS.  
B. BEHIND AND CONTIGUOUS WITH TOILETS, MOP SINKS, HAND SINKS, LAVATORIES, VANITIES, KITCHEN DISHWASHING SINKS, DISHWASHING APPLIANCES, AND WATER HEATERS.  
C. WHEREVER PLUMBING PENETRATIONS (WATER SUPPLY, SEWER, OR DRAINAGE) OCCUR.  
D. PERPENDICULAR TO TOILETS INSTALLED AT INSIDE CORNERS.
11. PROVIDE GLASS-MAT, WATER RESISTANT BACKING BOARD OR CEMENTITIOUS BACKER UNITS AT ALL TILED TUB OR SHOWER SUBROUNDS. AT EXTERIOR WALLS USE CEMENTITIOUS BACKER UNITS.
12. COLUMN ENCLOSURES ARE TO BE TYPE G-1 UNLESS NOTED OTHERWISE. COLUMN ENCLOSURES SHALL NOT INTERRUPT FIRE RATED ASSEMBLIES.
13. PARTITION TYPE SYMBOLS ARE NOTED ON THE FLOOR PLANS.
14. METAL STUDS ARE TO BE 16" O.C. UNLESS NOTED OTHERWISE.
15. ACOUSTIC PARTITIONS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF TESTING AGENCIES. REFER TO SPECIFIC TEST REPORTS FOR REQUIRED COMPONENTS AND ASSEMBLY. PROVIDE ACOUSTIC SEALANT AROUND WALL PERIMETER & OPENINGS AT BASE GYP. LAYERS. SEAL ALL PENETRATIONS & OFFSET BY (1) STUD MINIMUM. INSTALL STUD RUNNER WITH ACOUSTIC FOAM TAPE WHERE DESIGNATED BY ASSEMBLY.
16. BLOCKING IS REQUIRED AT THE FOLLOWING LOCATIONS: WALL MTD CABINETS, ACCESSORIES, EQUIPMENT, DOORSTOPS, HOLD-OPENS, TOILET ROOM PARTITIONS & ACCESSORIES, AND OTHER LOCATIONS AS REQUIRED BY MANUFACTURER SPECIFICATIONS OR INDUSTRY STANDARDS.
17. PROVIDE ACOUSTIC SEALANT OR FIRESTOPPING (DEPENDENT ON PARTITION TYPE) AT ALL THROUGH WALL PENETRATIONS.
18. 1-HOUR AND 2-HOUR WALL RATINGS CONTINUE THROUGH INTERSECTIONS WITH NON-RATED WALLS. TYPICAL.
19. TOP AND BOTTOM TRACK NEED TO BE FASTENED AT REGULAR INTERVALS WITH THE APPROPRIATE FASTENERS AT 24" O.C. REFER TO ASTM C 754 ASTM C 840. THE TOP TRACKS SHALL BE BRACED AT 4'-0" O.C. MIN.



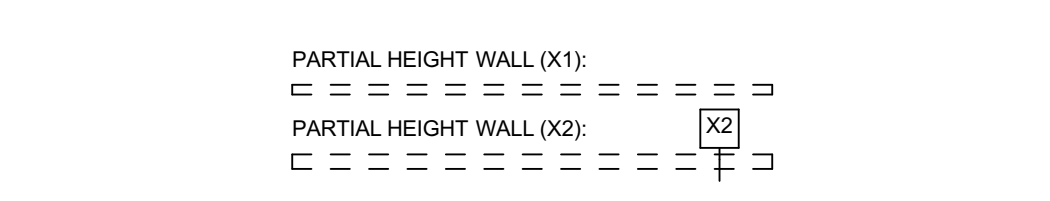
**CONSULTANTS**



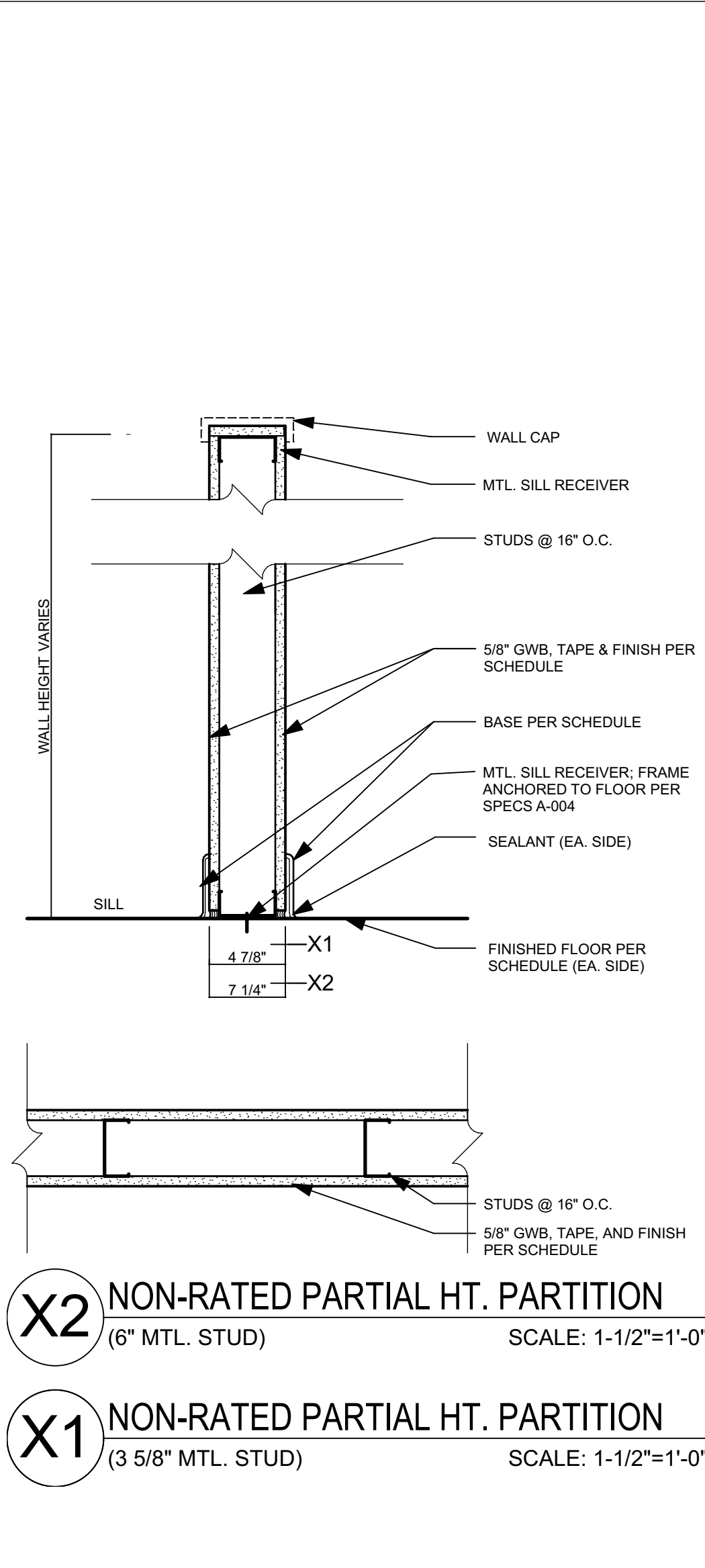
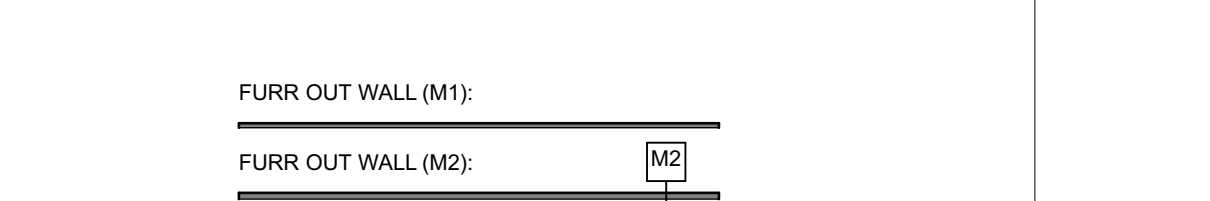
**SEAL**

**RBHA MTC 2ND FLOOR RENOVATION**  
1700 FRONT ST.  
RICHMOND, VIRGINIA 23222

**MISC.**

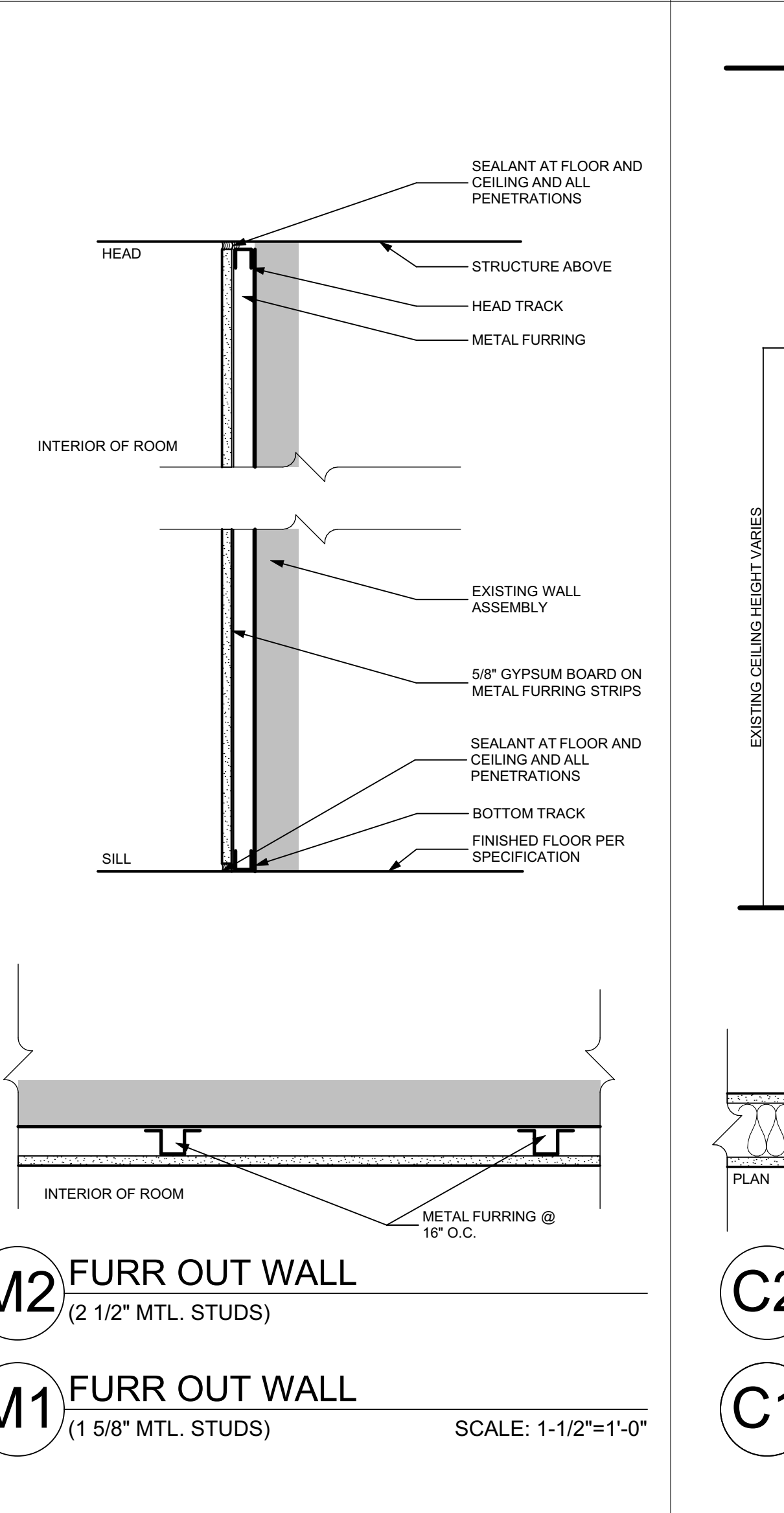


**NON-RATED**



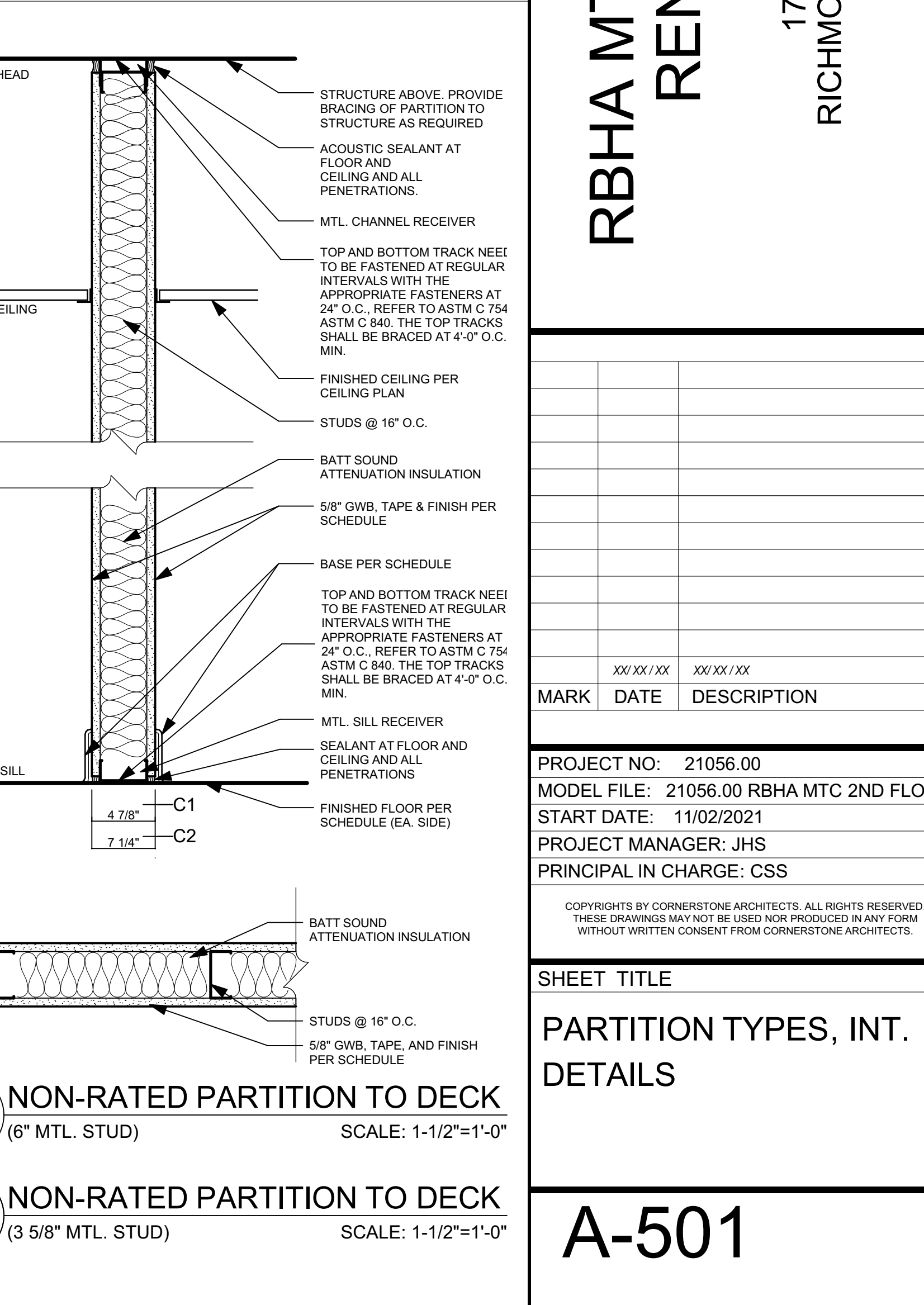
**X2 NON-RATED PARTIAL HT. PARTITION**  
(6" MTL. STUD) SCALE: 1-1/2"=1'-0"

**X1 NON-RATED PARTIAL HT. PARTITION**  
(3 5/8" MTL. STUD) SCALE: 1-1/2"=1'-0"



**M2 FURR OUT WALL**  
(2 1/2" MTL. STUDS) SCALE: 1-1/2"=1'-0"

**M1 FURR OUT WALL**  
(1 5/8" MTL. STUDS) SCALE: 1-1/2"=1'-0"



**C2 NON-RATED PARTITION TO DECK**  
(6" MTL. STUD) SCALE: 1-1/2"=1'-0"

**C1 NON-RATED PARTITION TO DECK**  
(3 5/8" MTL. STUD) SCALE: 1-1/2"=1'-0"

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |
|      |      |             |
|      |      |             |
|      |      |             |

PROJECT NO: 21056.00  
MODEL FILE: 21056.00 RBHA MTC 2ND FLOOR  
START DATE: 11/02/2021  
PROJECT MANAGER: JHS  
PRINCIPAL IN CHARGE: CSS

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**SHEET TITLE**  
PARTITION TYPES, INT. DETAILS

**A-501**



| DOOR AND FRAME SCHEDULE |        |    |        |      |       |        |       |       |        |      |      |             |          |       |   |
|-------------------------|--------|----|--------|------|-------|--------|-------|-------|--------|------|------|-------------|----------|-------|---|
| NUMBER                  | DOOR   |    |        | TYPE | MATL. | FINISH | FRAME |       |        |      |      | FIRE RATING | HARDWARE | NOTES |   |
|                         | W      | HT | THK    |      |       |        | TYPE  | MATL. | FINISH | HEAD | JAMB |             |          |       | SILL  |
| 201                     | 3'     | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | C     | STAFF BREAK   |
| 201A                    | 3'     | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | T     | STAFF TLT   |
| 202                     | 3'     | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | P     | CORRIDOR  |
| 203                     | 3'     | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | 20 MIN   | G     | OFC - PROVIDE CLOSER  |
| 203A                    | 3'     | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | G     | OFC   |
| 204                     | 3'     | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | 20 MIN   | G     | OFC - PROVIDE CLOSER  |
| 206                     | 3'     | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | 20 MIN   | T     | VISITOR TLT - PROVIDE CLOSER  |
| 207                     | 3'     | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | 20 MIN   | G     | SHARED OFC  |
| 209A                    | 3'     | 7' | 1 3/4" | D3   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | ESS-M | W.M. WAIT - PROVIDE CLOSER, MOP PLATE TO MATCH EXISTING IN SIZE & COLOR ON BOTH SIDES OF DOOR     |
| 209B                    | 3'     | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | ESS-M | W.M. CORRIDOR - PROVIDE CLOSER, MOP PLATE TO MATCH EXISTING IN SIZE & COLOR ON BOTH SIDES OF DOOR |
| 210                     | 3'     | 7' | 1 3/4" | D3   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | 20 MIN   | ESS-M | CRC WAIT - PROVIDE CLOSER, MOP PLATE TO MATCH EXISTING IN SIZE & COLOR ON BOTH SIDES OF DOOR      |
| 210A                    | 3'     | 7' | 1 3/4" | D1   | WD    | STAIN  | F10   | STL   | PAINT  | J04  | J04  | NO          | N/A      | PD    | CRC EXAM  |
| 212                     | 4'     | 7' | 1 3/4" | D2   | WD    | PAINT  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | P     | W.M. BED  |
| 213                     | 3'     | 7' | 1 3/4" | D2   | WD    | PAINT  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | P     | W.M. EXAM   |
| 213A                    | 3'     | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | G     | OFC   |
| 213B                    | 3'     | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | S     | CLO   |
| 214                     | 4'     | 7' | 1 3/4" | D2   | WD    | PAINT  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | P-M   | W.M. BED - PROVIDE MOP PLATE TO MATCH EXISTING IN SIZE & COLOR ON BOTH SIDES OF DOOR              |
| 215                     | 4'     | 7' | 1 3/4" | D2   | WD    | PAINT  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | P-M   | W.M. BED - PROVIDE MOP PLATE TO MATCH EXISTING IN SIZE & COLOR ON BOTH SIDES OF DOOR              |
| 216A                    | 2'-6"  | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | S     | CLO   |
| 217                     | 4'     | 7' | 1 3/4" | D3   | WD    | PAINT  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | P-M   | W.M. BED - PROVIDE MOP PLATE TO MATCH EXISTING IN SIZE & COLOR ON BOTH SIDES OF DOOR              |
| 218                     | 4'     | 7' | 1 3/4" | D3   | WD    | PAINT  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | P-M   | W.M. BED - PROVIDE MOP PLATE TO MATCH EXISTING IN SIZE & COLOR ON BOTH SIDES OF DOOR              |
| 219                     | 4'     | 7' | 1 3/4" | D3   | WD    | PAINT  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | P-M   | W.M. BED - PROVIDE MOP PLATE TO MATCH EXISTING IN SIZE & COLOR ON BOTH SIDES OF DOOR              |
| 220                     | 4'     | 7' | 1 3/4" | D3   | WD    | PAINT  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | P-M   | W.M. BED - PROVIDE MOP PLATE TO MATCH EXISTING IN SIZE & COLOR ON BOTH SIDES OF DOOR              |
| 221                     | 4'     | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | P-M   | W.M. BED - PROVIDE MOP PLATE TO MATCH EXISTING IN SIZE & COLOR ON BOTH SIDES OF DOOR              |
| 222                     | 3'     | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | 20 MIN   | P     | M TLT - PROVIDE CLOSER  |
| 224                     | 2'-10" | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | 20 MIN   | P     | F TLT - PROVIDE CLOSER  |
| 225                     | 3'     | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | ESS   | CONFERENCE  |
| 225A                    | 3'     | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | ESS   | STO - PROVIDE BATTERY OPERATED LOCKING MECHANISM AS WELL  |
| 226A                    | 3'     | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | 20 MIN   | P     | LAUNDRY - PROVIDE CLOSER  |
| 226B                    | 3'     | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | P     | LAUNDRY - PROVIDE CLOSER  |
| 228                     | 3'     | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | ESS-M | CRC WAIT - PROVIDE CLOSER, MOP PLATE TO MATCH EXISTING IN SIZE & COLOR ON BOTH SIDES OF DOOR      |
| 229                     | 3'     | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | P-M   | CRC ISO - PROVIDE MOP PLATE TO MATCH EXISTING IN SIZE & COLOR ON BOTH SIDES OF DOOR               |
| 231                     | 5'     | 7' | 1 3/4" | D1   | WD    | STAIN  | F1    | STL   | PAINT  | J01  | J01  | NO          | N/A      | ESS   | MED. ROOM - PROVIDE CLOSER; PROVIDE BATTERY COMBINATION LOCK                                      |
| E-1                     |        |    |        |      |       |        |       |       |        |      |      |             |          |       | PROVIDE CARD READER.  |
| E-2                     |        |    |        |      |       |        |       |       |        |      |      |             |          |       | PROVIDE AUDIO ALERT TO SOUND OFF AT NURSE'S STATION WHEN DOOR OPENS. PROVIDE DELAYED OPENING.     |

ETR

DOOR & FRAME GEN. NOTES

- THE GENERAL CONTRACTOR AND THE DOOR SUPPLIER ARE RESPONSIBLE FOR READING THE GENERAL PLAN, DOOR SCHEDULE AND THE SPECIFICATIONS TO BECOME FAMILIAR WITH THE DESIGN INTENTIONS. IF DISCREPANCIES ARE DISCOVERED THEY SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
- ALL DOOR FRAMES ARE TO BE HOLLOW METAL WELDED FRAMES. SPRAY PAINTED FINISH, TYP.
- DOORS WITH SIDELIGHT FRAMES ARE TO BE WELDED FRAMES.
- ALL EXTERIOR FRAMES SHALL BE SIZED AND POSITIONED TO COVER THE JOINTS IN THE WALL AND SHOW A 1/8" MAXIMUM SEALANT JOINT BETWEEN THE FRAME AND THE NEAREST ADJACENT FINISH WALL MATERIAL.
- AT ALL INTERIOR DOOR FRAMES, THE JOINT BETWEEN THE FLOOR AND THE FRAME SHALL BE A "HAIRLINE" MINIMUM SIZED JOINT SEALED WITH THE APPROPRIATE COLOR SEALANT.
- REFER TO DOOR SCHEDULE FOR DOOR HARDWARE AND RATING. ALL RATED DOORS TO BE EQUIPPED WITH CLOSERS. VERIFY KEYSING SCHEDULE WITH OCCUPANT AND OWNER.

DOOR HARDWARE NOTES

- PROVIDE 3 SILENCERS FOR SINGLE DOORS; 4 FOR DOOR PAIRS, EXCEPT PROVIDE RATED SEALS AT SMOKE AND FIRE-RATED DOORS
- PROVIDE BUTT HINGES U.N.O. PLATED STEEL @ INTERIOR; STAINLESS STEEL OR BRONZE AT EXTERIOR. 3 HINGES PER LEAF. BALL BEARING HINGES AT DOORS WITH CLOSERS.
- UNLESS SCHEDULED OTHERWISE, PROVIDE OFFICE LOCKSET FOR EACH DOOR
- LOCKSETS, CLOSERS AND EXIT DEVICES SHALL MATCH BUILDING STANDARD IN EVERY RESPECT EXCEPT AS GOVERNED BY CURRENT CODES.
- MATCH EXISTING BUILDING STANDARD KEYING; IF NONE PROVIDE 6 PIN MASTERKEY SYSTEM
- PROVIDE DOOR CLOSERS ON RATED DOORS. TOILET ROOMS OPEN TO CORRIDORS AND WHERE NOTED. PROVIDE WITH HOLD OPEN FEATURE AT NON-RATED DOORS
- EXIT DEVICES AT RATED DOOR SHALL BE LABELED FIRE EXIT DEVICES.
- EXIT DEVICES AT DOOR PAIRS SHALL BE VERTICAL ROD TYPE; PROVIDE CONCEALED TYPE AT METAL DOORS.
- AT FIRE RATED DOOR PAIRS WITHOUT PANIC DEVICES, PROVIDE BAR TYPE DOOR COORDINATORS WITH FILLER SECTION EXTENDING FULL WIDTH OF DOOR FRAME.
- PROVIDE FLOOR STOPS AT CARPET FLOOR; WALL STOPS OR OVERHEAD STOPS ELSEWHERE.
- ALL ELECTRIC HARDWARE SHALL BE PROVIDED WITH POWER SUPPLIES, LOW VOLTAGE WIRING, SWITCHES, PUSH PADS, CONTROLLERS AND OTHER COMPONENTS NECESSARY TO PROVIDE A COMPLETE OPERATING SYSTEM. UNLESS OTHERWISE NOTED, CARD READERS, OTHER SECURITY SIGNALING DEVICES AND SECURITY WIRING CONNECTED TO ELECTRIC HARDWARE WILL BE PROVIDED BY OWNER. PROVIDE POWER TRANSFER TO ELECTRIC LOCKS AND ELECTRIC EXIT DEVICES WITH AN ELECTRIC HINGE. OPERATION SHALL BE APPROVED BY THE FIRE MARSHALL OR BUILDING OFFICIAL PRIOR TO OCCUPANCY.
- ALL LOCKING HARDWARE IN THE PATH OF EGRESS SHALL MEET ACCESSIBILITY STANDARDS, AND REQUIRE NO MORE THAN ONE OPERATION TO OPERATE DOOR IN THE DIRECTION OF EGRESS. IF DWELLINGSLEEPING UNITS ARE PROVIDED AS PART OF THE SCOPE OF WORK, SEPARATE DEADBOLTS ARE ACCEPTABLE ON UNIT ENTRANCES, PROVIDED THEY CAN BE OPERATED WITH THE SIDE OF THE PALM.

DOOR HARDWARE LEGEND

SET NO. 2-K  
 K=KICKPLATE; M1=MOP PLATE; M2=MOP PLATE EACH SIDE;  
 A= ARMOR PLATE; S=STRETCHER PLATE  
 CODE FOR FUNCTION AS FOLLOWS:

DOOR HARDWARE SCHEDULE

|     |  |
|-----|--|
| A   | AUTOMATIC DOOR: PROVIDE ELECTRIC LOCK OR ELECTRIC EXIT DEVICE WITH ELECTRIC LATCH RETRACTION AT RATED DOORS.   |
| B   | BATHROOM/BEDROOM LOCK (PRIVACY WITH OUTSIDE EMERGENCY RELEASE) ANSI FUNCTION F22 / F76   |
| BF  | BIFOLD DOORS: HANG DOORS ON BUTT HINGES; PROVIDE DUMMY TRIM MATCHING STANDARD LEVERS   |
| C   | CLASSROOM LOCK ANSI FUNCTION F05 / F84   |
| D   | DUTCH DOOR OR DOUBLE EGRESS  |
| E   | ENTRANCE LOCK, ANSI FUNCTION F04 / F82   |
| EL  | ELECTRIC LOCK WITH ELECTRIC HINGE  |
| ESC | ELECTRIC STRIKE WITH CLASSROOM LOCK  |
| ESS | ELECTRIC STRIKE WITH STOREROOM LOCK  |
| G   | GENERAL OFFICE LOCK ANSI FUNCTION F04 / F82  |
| H   | HOSPITAL "PUSH/PULL LATCH: PASSAGE FUNCTION UNLESS OTHERWISE NOTED.  |
| K   | KOMBINATION LOCKS (CYPHER LOCKS OR BATTERY COMBINATION)  |
| L   | LEAD LINED DOOR HARDWARE: CONTINUOUS STEEL HINGE OR FLOOR PIVOTS, LEAD LINED OFFICE LOCKSET, DOOR SENSOR, WHERE INDICATED PROVIDE ELECTRIC STRIKE OR ELECTRIC LOCK |
| M   | MAGNETIC LOCKING WITH DELAYED EGRESS, EMERGENCY PUSH TO EXIT BUTTON AND CODE COMPLIANT SIGNAGE   |
| N   | NON LATCHING DOOR; PUSH / PULLS  |
| P   | PASSAGE LATCHSETS ANSI FUNCTION F01 / F75  |
| PD  | POCKET DOORS: CARRIER TRACK, FLUSH PULLS AND EDGE PULLS  |
| PT  | PATIENT TOILET: HOSPITAL PRIVACY PUSH/PULL LOCK PROVIDE CENTER PIVOT SET, EMERGENCY RESCUE STOP AND DOOR SEALS WHERE DOUBLE ACTING DOORS ARE SHOWN OR SCHEDULED    |
| S   | STOREROOM LOCK ANSI FUNCTION F07 / F86   |
| SL  | SLIDING DOOR HARDWARE  |
| T   | TOILET ROOM LOCK (PRIVACY WITH EMERGENCY OUTSIDE RELEASE ) ANSI FUNCTION F22 / F76. PROV. CLOSER @DOORS OPENING ONTO CORRIDORS                                     |
| XC  | EXIT DEVICE, BHMA FUNCTION 08 (UNLOCKABLE / NIGHT LATCH)   |
| XE  | EXIT LATCH (NO OUTSIDE LEVER)  |
| XEL | EXIT DEVICE WITH ELECTRIC LOCKING FUNCTION   |
| XN  | EXIT DEVICE, NON-LATCHING / DUMMY BAR  |
| XP  | EXIT DEVICE, PASSAGE   |
| XS  | EXIT DEVICE, BHMA FUNCTION 09 (CANNOT BE LEFT UNLOCKED)  |
| XX  | EXIT DEVICE, BHMA FUNCTION 01 (NO OUTSIDE CYLINDER OR PULL)  |



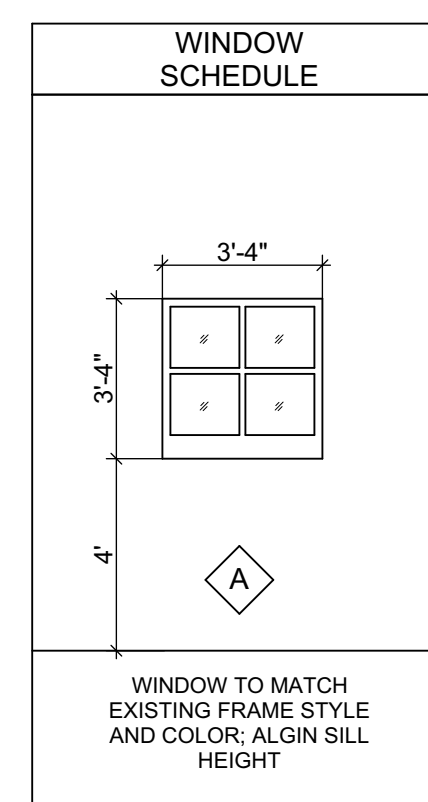
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CONSULTANTS

SEAL



RBHA MTC 2ND FLOOR  
 RENOVATION  
 1700 FRONT ST.  
 RICHMOND, VIRGINIA 23222



| JAMB TYPES | DOOR TYPES | FRAME TYPES |
|------------|------------|-------------|
| J4         | D3         | F10         |
| J1         | D1         | F1          |

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |

PROJECT NO: 21056.00  
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SHEET TITLE

DOOR, WINDOW  
 SCHEDULE

A-601



### ACCESSORIES LEGEND

| ACCESSORIES LIST: |  |
|-------------------|--|
| ACC CODE          | ITEM NAME, DESCRIPTION   |
| <b>A-01 CC</b>    | <b>CONTINUOUS MIRROR</b>   |
| SPECIFICATION:    | FRAMELESS MIRROR, FULL LENGTH OF WALL  |
| SIZE:             | REFER TO ELEVATIONS  |
| FINISH:           | PLATE GLASS MIRROR   |
| NOTES:            | REFER TO ELEVATIONS  |
| MOUNTING HEIGHT:  | MOUNT @ ADA COMPLIANT HEIGHT. REFER TO ELEV. & A-002 FOR GENERAL LOCATIONS. G.C. IS TO PROVIDE BLOCKING IN WALL.               |
| <b>A-02 CC</b>    | <b>COUNTER MOUNTED SOAP DISPENSER</b>  |
| SPECIFICATION:    | BOBRICK SUREFLO FOAM W/ AC ADAPTER   |
| PRODUCT NUMBER:   | B-822 CLASSIC  |
| FINISH:           | CHROME   |
| NOTE:             | PROVIDE ONE REFILL AT EACH SOAP DISPENSER. GC TO PROVIDE LEFT/RIGHT JUSTIFIED INSTALLATION, PER ELEVATION AND AC POWER SUPPLY. |
| MOUNTING HEIGHT:  | MOUNT @ ADA COMPLIANT COUNTERTOP. FOLLOW MANUF.'S RECOMMENDATIONS FOR INSTALL AND LOCATION TO SINK                             |
| <b>A-03 OC</b>    | <b>TOILET TISSUE DISPENSER</b>   |
| SPECIFICATION:    | BOBRICK  |
| PRODUCT NUMBER:   | B-386 PARTITION MOUNTED MULTIROLL  |
| FINISH:           | STAINLESS STEEL  |
| SIZE:             | MULTIROLL (WOMEN'S RESTROOM)   |
| MOUNTING HEIGHT:  | MOUNT @ ADA COMPLIANT HEIGHT. REFER TO PLAN & SHEET A-002 FOR GENERAL LOCATIONS.   |
| <b>A-04 CC</b>    | <b>RECESSED PAPER TOWEL DISPENSER</b>  |
| SPECIFICATION:    | BOBRICK  |
| PRODUCT NUMBER:   | B-2621   |
| FINISH:           | SATIN FINISH STAINLESS STEEL   |
| MOUNTING HEIGHT:  | MOUNT @ ADA COMPLIANT HEIGHT. REFER TO PLAN & A-002 FOR GENERAL LOCATIONS. G.C. IS TO PROVIDE BLOCKING IN WALL.                |

| ACCESSORIES LIST: |  |
|-------------------|--|
| ACC CODE          | ITEM NAME, DESCRIPTION   |
| <b>A-05 CC</b>    | <b>GRAB BAR</b>  |
| SPECIFICATION:    | BOBRICK  |
| PRODUCT NUMBER:   | B-5806   |
| FINISH:           | SATIN FINISH STAINLESS STEEL   |
| SIZES:            | 18", 36", 48"  |
| NOTES:            | SEE SHEET A-002 FOR LOCATIONS/QTYS. OF EACH SIZE.  |
| MOUNTING HEIGHT:  | SEE SHEET A-002  |
| <b>A-06 CC</b>    | <b>COAT HOOK</b>   |
| SPECIFICATION:    | BOBRICK SURFACE MOUNTED HOOK   |
| PRODUCT NUMBER:   | B-2116   |
| FINISH:           | SATIN STAINLESS STEEL  |
| MOUNTING HEIGHT:  | MOUNT @ ADA COMPLIANT HEIGHT. REFER TO PLAN. & SHEET A-002 FOR GENERAL LOCATIONS.              |
| NOTES:            | INSTALL ON CENTER ON WIDTH OF DOOR. FOLLOW MANUF.'S RECOMMENDATIONS FOR INSTALL.               |
| <b>A-07 CC</b>    | <b>PRIVACY CURTAINS</b>  |
| MANUFACTURER:     | MATCH EXISTING/OWNER STANDARDS   |
| PRODUCT:          | MATCH EXISTING/OWNER STANDARDS   |
| COLOR:            | MATCH EXISTING/OWNER STANDARDS   |
| TRACK:            | SILVER ANODIZED ALUMINUM CURTAIN TRACK WITH SATIN FINISH                                       |
| NOTES:            | PROVIDE AND INSTALL PRIVACY CURTAIN TRACK AND CURTAINS WHERE INDICATED. REFER TO PLAN AND RCP. |
| <b>A-08 CC</b>    | <b>SHOWER SEAT</b>   |
| MANUFACTURER:     | BOBRICK REVERSIBLE SOLID PHENOLIC FOLDING SHOWER SEAT  |
| PRODUCT:          | B-5282   |
| FINISH:           | MATCH EXISTING   |
| MOUNTING HEIGHT:  | MOUNT @ ADA COMPLIANT HEIGHT. REFER TO PLAN & A-002 FOR LOCATION.                              |
| NOTES:            | G.C. IS TO PROVIDE BLOCKING IN WALL.   |

| ACCESSORIES SETS:               |  |
|---------------------------------|--|
| SET #, QTY.                     | ITEM NAME, DESCRIPTION                                   |
| <b>AS-01 SINGLE USER TOILET</b> |  |
| 1                               | A-01 CONTINUOUS MIRROR                                   |
| 1                               | A-02 SOAP DISPENSER                                      |
| 1                               | A-03 TOILET TISSUE DISPENSER                             |
| 1                               | A-04 RECESSED PAPER TOWEL DISPENSER                      |
| REF. A-002                      | A-05 GRAB BAR  |
| 1                               | A-06 COAT HOOK   |
| <b>AS-02 CRC</b>                |  |
| 1                               | A-07 PRIVACY CURTAINS - OC                               |
| <b>AS-03 SINGLE USER SHOWER</b> |  |
| REF. A-002                      | A-05 GRAB BAR  |
| 2                               | A-06 COAT HOOK   |
| 1                               | A-08 SHOWER SEAT   |
| RESPONSIBILITY CODES (RESP.)    |  |
| CC                              | CONTRACTOR PROVIDED, CONTRACTOR INSTALLED                |
| OC                              | OWNER PROVIDED, CONTRACTOR INSTALLED                     |
| OVC                             | OWNER PROVIDED, VENDOR INSTALLED, CONTRACTOR COORDINATED |
| OO                              | OWNER PROVIDED, OWNER INSTALLED                          |



#### CONSULTANTS

#### SEAL



## RBHA MTC 2ND FLOOR RENOVATION

1700 FRONT ST.  
RICHMOND, VIRGINIA 23222

| ROOM NO | ROOM NAME                        | FINISH SCHEDULE |      |           |       |      |      |      |         |        |  |       | ACCESSORIES                                   | NOTES |
|---------|----------------------------------|-----------------|------|-----------|-------|------|------|------|---------|--------|--|-------|---|-------|
|         |                                  | FLOOR           |      | DOOR TRIM | WALLS |      |      |      | CEILING |        |  |       |   |       |
|         |                                  | MATL            | BASE |           | N     | E    | S    | W    | MATL    | HEIGHT |  |       |   |       |
| 200     | CRC (VARIOUS)                    | LVT1            | WB1  | -         | PT-2  | PT-2 | PT-2 | PT-2 | AT1     |        |  | AS-02 |   |       |
| 201     | CORRIDOR                         | LVT1            | WB1  | D1        | PT-1  | PT-1 | PT-1 | PT-1 | AT1     |        |  |       |   |       |
| 201A    | STAFF BREAK                      | LVT1            | WB1  | D1        | PT-3  | PT-3 | PT-3 | PT-3 | AT1     |        |  |       | SEE FINISH PLAN FOR PT-4 ACCENT WALL LOCATION |       |
| 201A    | STAFF TLT                        | CT1             | TB1  | D1        | PT-3  | PT-3 | PT-3 | PT-4 | GWB1    |        |  | AS-03 |   |       |
| 202     | CORRIDOR                         | LVT1            | WB1  | D1        | PT-1  | PT-1 | PT-1 | PT-1 | AT1     |        |  |       |   |       |
| 203     | ADMIN COORD                      | CPT1            | WB1  | D1        | PT-3  | PT-3 | PT-3 | PT-3 | AT1     |        |  |       |   |       |
| 203A    | PROGRAM MGR OFC                  | CPT1            | WB1  | D1        | PT-3  | PT-3 | PT-3 | PT-3 | AT1     |        |  |       |   |       |
| 204     | SUPERVISOR OFC                   | CPT1            | WB1  | D1        | PT-3  | PT-3 | PT-3 | PT-3 | AT1     |        |  |       |   |       |
| 205     | STAFF TLT                        | C               | TB1  | DF1       | PT-3  | PT-3 | PT-3 | PT-4 | AT1     |        |  | AS-01 |   |       |
| 206     | VISITOR TLT                      | CT1             | TB1  | D1        | PT-3  | PT-3 | PT-4 | PT-3 | GWB1    |        |  | AS-01 |   |       |
| 207     | SHARED OFFICE                    | CPT1            | WB1  | D1        | PT-3  | PT-3 | PT-4 | PT-4 | AT1     |        |  |       | SEE FINISH PLAN FOR ACCENT WALLS              |       |
| 208     | CHILD ASSESS. OFC                | CPT1            | WB1  | DF1       | PT-3  | PT-3 | PT-3 | PT-3 | AT1     |        |  |       |   |       |
| 209     | WM WAIT                          | LVT1            | WB1  | D1        | PT-1  | PT-1 | PT-1 | PT-1 | AT1     |        |  |       |   |       |
| 209A    | JAN                              | ETR             | ETR  | DF1       | PT-1  | PT-1 | PT-1 | PT-1 | ETR     |        |  |       |   |       |
| 209B    | I.T.                             | ETR             | ETR  | DF1       | PT-1  | PT-1 | PT-1 | PT-1 | ETR     |        |  |       |   |       |
| 210     | CRC WAIT                         | LVT1            | WB1  | D1        | PT-1  | PT-1 | PT-1 | PT-1 | AT1     |        |  |       |   |       |
| 210A    | CRC EXAM                         | LVT1            | WB1  | D1        | PT-1  | PT-1 | PT-1 | PT-1 | AT1     |        |  |       |   |       |
| 211     | CORRIDOR                         | LVT1            | WB1  | D1        | PT-1  | PT-5 | PT-1 | PT-6 | AT1     |        |  |       |   |       |
| 212     | W.M. BED                         | LVT1            | WB1  | D3        | PT-2  | PT-2 | PT-2 | PT-4 | AT1     |        |  |       |   |       |
| 213     | W.M. EXAM                        | LVT1            | WB1  | D3        | PT-1  | PT-1 | PT-1 | PT-1 | AT1     |        |  |       |   |       |
| 213A    | OFFICE                           | CPT1            | WB1  | D1        | PT-3  | PT-3 | PT-3 | PT-3 | AT1     |        |  |       |   |       |
| 213B    | CLO.                             | LVT1            | WB1  | D1        | PT-1  | PT-1 | PT-1 | PT-1 | GWB1    |        |  |       |   |       |
| 214     | W.M. BED                         | LVT1            | WB1  | D3        | PT-2  | PT-4 | PT-2 | PT-2 | AT1     |        |  |       |   |       |
| 215     | W.M. BED                         | LVT1            | WB1  | D3        | PT-2  | PT-2 | PT-2 | PT-4 | AT1     |        |  |       |   |       |
| 216     | W.M. GROUP                       | LVT1            | WB1  | -         | PT-2  | PT-2 | PT-2 | PT-2 | AT1     |        |  |       |   |       |
| 216A    | PHONE                            | CPT1            | WB1  | D1        | PT-1  | PT-1 | PT-1 | PT-1 | AT1     |        |  |       |   |       |
| 217     | W.M. BED                         | LVT1            | WB1  | D2        | PT-2  | PT-4 | PT-2 | PT-2 | AT1     |        |  |       |   |       |
| 218     | W.M. BED                         | LVT1            | WB1  | D2        | PT-2  | PT-2 | PT-2 | PT-4 | AT1     |        |  |       |   |       |
| 219     | W.M. BED                         | LVT1            | WB1  | D2        | PT-2  | PT-4 | PT-2 | PT-2 | AT1     |        |  |       |   |       |
| 220     | W.M. BED                         | LVT1            | WB1  | D2        | PT-2  | PT-4 | PT-2 | PT-2 | AT1     |        |  |       |   |       |
| 221     | ACCESSIBLE, PT. OF SIZE W.M. BED | LVT1            | WB1  | D2        | PT-2  | PT-2 | PT-2 | PT-4 | AT1     |        |  |       |   |       |
| 222     | MENS TLT.                        | ETR             | ETR  | D1        | -     | -    | -    | -    | ETR     |        |  |       |   |       |
| 223     | CORRIDOR                         | LVT1            | WB1  | DF1       | PT-1  | PT-1 | PT-1 | PT-1 | AT1     |        |  |       |   |       |
| 224     | WOMENS TLT.                      | ETR             | ETR  | D1        | -     | -    | -    | -    | ETR     |        |  |       |   |       |
| 225     | CONFERENCE                       | CPT1            | WB1  | D1        | PT-2  | PT-4 | PT-4 | PT-2 | AT1     |        |  |       |   |       |
| 225A    | STO.                             | LVT1            | WB1  | D1        | PT-1  | PT-1 | PT-1 | PT-1 | AT1     |        |  |       |   |       |
| 226     | LAUNDRY                          | LVT1            | WB1  | D1        | PT-1  | PT-1 | PT-1 | PT-1 | AT1     |        |  |       |   |       |
| 227     | CRC GROUP                        | LVT1            | WB1  | D1        | PT-2  | PT-2 | PT-2 | PT-2 | AT1     |        |  |       |   |       |
| 228     | CORRIDOR                         | LVT1            | WB1  | D1        | PT-1  | PT-1 | PT-1 | PT-1 | AT1     |        |  |       |   |       |
| 229     | CRC 1- ISO.                      | LVT1            | WB1  | D1        | PT-2  | PT-2 | PT-2 | PT-2 | AT1     |        |  |       |   |       |
| 230     | NURSE STN.                       | LVT1            | WB1  | D1        | PT-1  | PT-1 | PT-1 | PT-1 | AT1     |        |  |       |   |       |
| 231     | MED ROOM                         | LVT1            | WB1  | D1        | PT-1  | PT-1 | PT-1 | PT-1 | AT1     |        |  |       |   |       |

| MARK | DATE | DESCRIPTION |
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|                      |                             |
|----------------------|-----------------------------|
| PROJECT NO:          | 21056.00                    |
| MODEL FILE:          | 21056.00 RBHA MTC 2ND FLOOR |
| START DATE:          | 11/02/2021                  |
| PROJECT MANAGER:     | JHS                         |
| PRINCIPAL IN CHARGE: | CSS                         |

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#### SHEET TITLE

**ROOM FINISHES SCHEDULE**

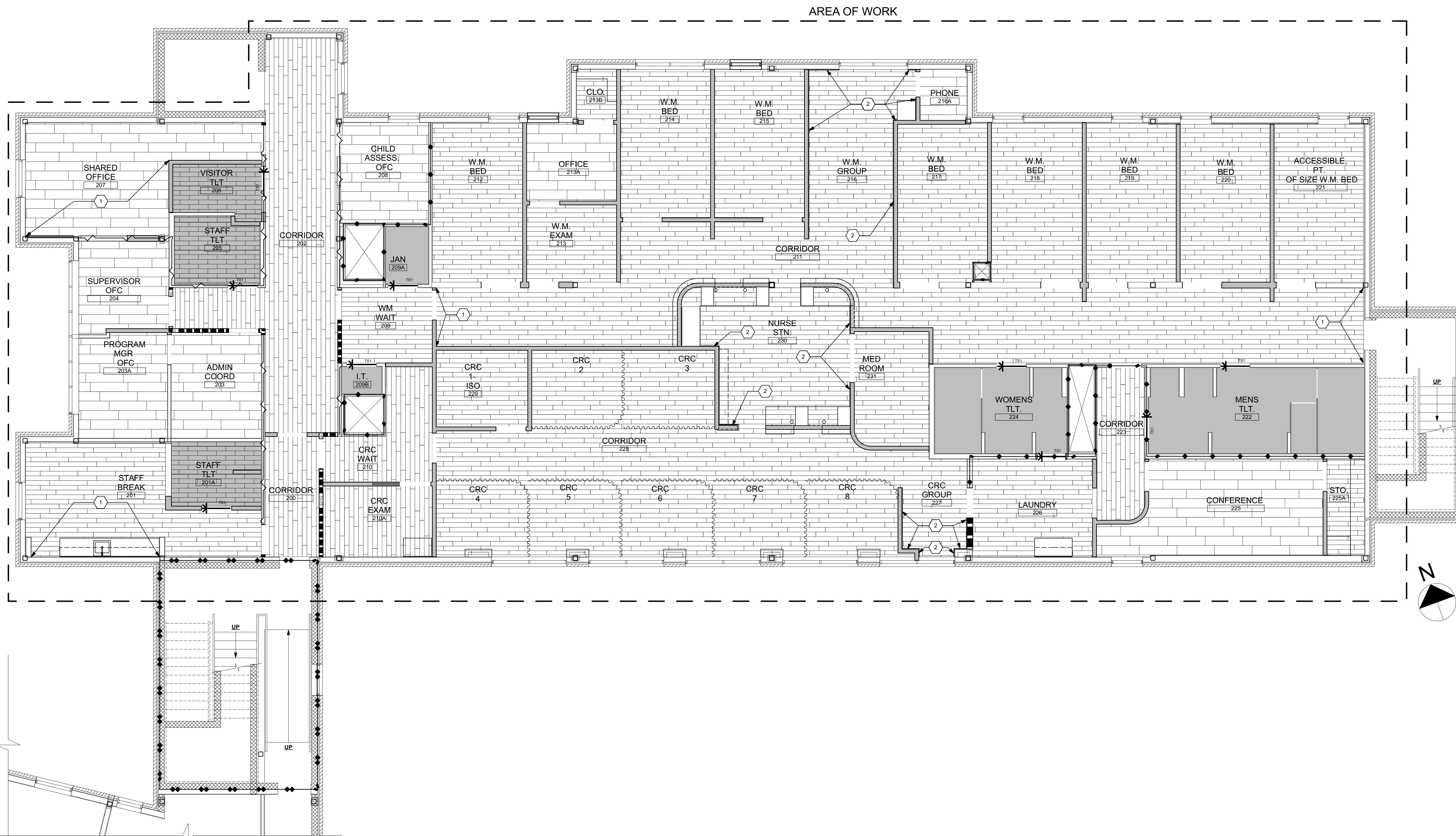
# A-602







BIMcloud: Servant1 - BIMcloud Basic for ARCHICAD 23/21056.00 RBHA MTC 2ND FLOOR RENOVATION - Monday, April 4, 2022 - 12:38 PM - JScogin



**FINISH PLAN GENERAL NOTES**

1. PLAN NORTH IS TO DETERMINE THE LOCATION OF FINISHES ON THE INDICATED WALLS.
2. A PRE-FLOORING INSTALLATION MEETING MUST BE HELD PRIOR TO LAYING ANY FLOORING. ALL FLOORING COMPONENTS RELATED TO INSTALLATION SHALL BE PRESENT FOR INSPECTION BY ARCHITECT/DESIGNER.
3. ALL INTERIOR PARTITIONS SHALL BE PREPARED TO A LEVEL 4 FINISH PRIOR TO RECEIVING ANY WALLCOVERING.
4. ALL TRANSITIONS OF FLOORING MATERIAL SHALL OCCUR UNDER THRESHOLD OF DOOR, U.I.D.
5. ADEQUATE LIGHTING TO BE INSTALLED AND REMAIN LIT BEFORE, DURING AND AFTER THE INSTALLATION OF ANY VINYL WALLCOVERING.
6. ALL SUBSTITUTES MUST BE APPROVED BY ARCHITECT/DESIGNER AND BE OF EQUAL QUALITY.
7. LIGHT SWITCH AND RECEPTACLES TO BE GRAY AND ALL COVERPLATES TO BE BRUSHED STAINLESS STEEL. HEIGHTS SHALL BE INDICATED FROM FLOOR TO CENTER LINE OF DEVICE PER MEP DRAWINGS U.N.C.
8. REMOVE ANY EXISTING FINISHES AND PREPARE FOR NEW AS NOTED.
9. TRIM RING COLOR ON RECESSED CAN LIGHT FIXTURES TO MATCH ADJACENT CEILING.
10. ALWAYS FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR APPLICATION OR INSTALLATION OF MATERIAL OR FINISH.
11. ALL HOLES OR MISSING PIECES OCCURRING IN FLOOR MUST BE FILLED AND/OR REPAIRED PRIOR TO INSTALLING NEW FLOORING MATERIALS.
12. ALL PLASTIC LAMINATE COUNTERTOPS TO HAVE PVC VINYL EDGE - COLOR TO MATCH COUNTERTOP. CONTRACTOR TO SUBMIT SAMPLES FOR APPROVAL.

**FINISH PLAN KEY NOTES**

1. ACCENT WALL PAINT START/FINISH
2. CHAIR RAIL. REFER TO INTERIOR ELEVATIONS FOR TYPICAL HEIGHT.

**FINISH PATTERN KEY**

- LUXURY VINYL TILE (LVT1) PER FINISH LEGEND
- CARPET TILE (CPT1) PER FINISH LEGEND
- CERAMIC FLOOR TILE (CT1) PER FINISH LEGEND
- EXISTING FLOORING TO REMAIN

**FINISH PLAN SYMBOL LEGEND**

- TRANSITION STRIP (TS1) PER FINISH LEGEND



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**SEAL**



**RBHA MTC 2ND FLOOR RENOVATION**

1700 FRONT ST.  
 RICHMOND, VIRGINIA 23222

| MARK | DATE | DESCRIPTION |
|------|------|-------------|
|      |      |             |

PROJECT NO: 21056.00  
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 START DATE: 11/02/2021  
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**SHEET TITLE**

**FINISH PLAN**

**A-701**

**1 FINISH PLAN - 2ND FLOOR**  
 SCALE: 3/16" = 1'-0"