



UNIVERSITY OF SOUTH CAROLINA

MEN'S BASKETBALL OFFICE RENOVATION

ARCHITECT'S PROJECT NO 1

DOCUMENTS

LOCATOR MAP



CODE ANALYSIS

PROJECT DESIGNED IN ACCORDANCE WITH:

- 1. International Building Code, 2009 Edition.
- 2. International Energy Conservation Code, 2009 Edition.
- 3. International Fire Code, 2009 Edition.
- 4. International Mechanical Code, 2009 Edition.
- 5. International Plumbing Code, 2009 Edition.
- 6. National Electrical Code, NFPA 70, 2002 Edition
- 7. State Fire Marshal Regulations, latest revision
- 8. ICC/ANSI-A117.1-1998, Accessible and Usable Buildings and Facilities

OCCUPANCY CLASSIFICATION: **B**

TYPE OF CONSTRUCTION: **TYPE IIB**

SUITE DESIGN OCCUPANT LOAD:

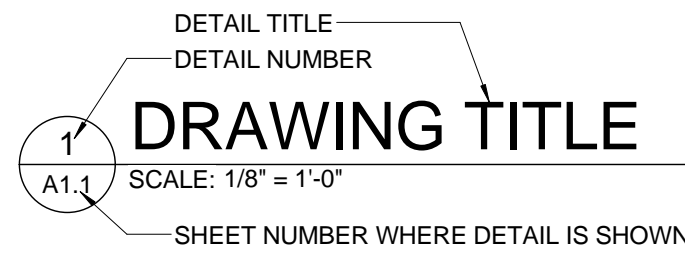
BUSINESS OCCUPANCY:
Occupant Floor Area: 1855 gross sq
Floor Area in SF/Occupant: 100 gross
Occupant Load: 18 people

PLUMBING FIXTURES (EXISTING)

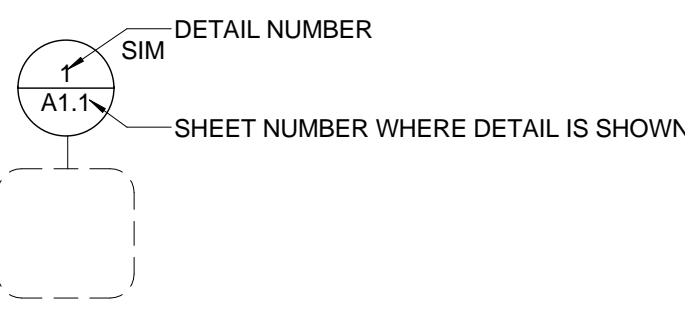
Business: Less than 15 employees, 1 unisex toilet facility within suite

SYMBOLS

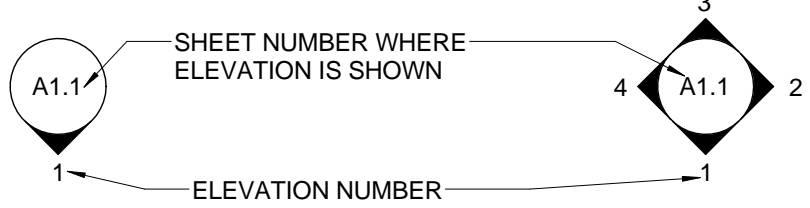
DRAWING REFERENCE



PLAN DETAIL REFERENCE



ELEVATION REFERENCE



ALTERNATE ELEVATION REFERENCE

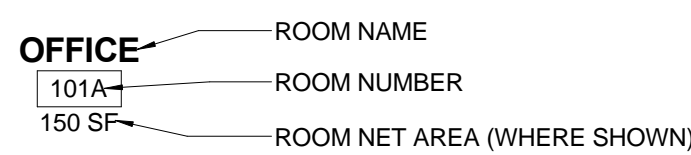
WALL SECTION / DETAIL SECTION REFERENCE



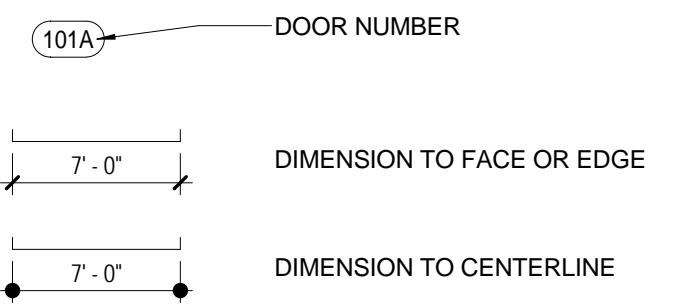
SH OP
OH OP
RPP

SIMILAR CONDITION
OPPOSITE HAND
OPPOSITE HAND
ROTATED CONDITION

ROOM TAG SYMBOL



DOOR TAG SYMBOL

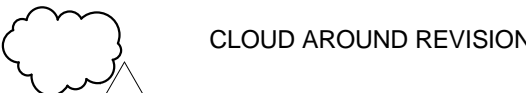


FIRE RATED WALL SYMBOLS

NOTE: SEE PARTITION TYPES FOR UL DESIGNATION NO. S

ONE-HOUR FIRE RATED WALL ASSEMBLY

REVISION SYMBOL



INDEX OF DRAWINGS

ARCHITECTURAL

- T1 INDEX OF DRAWINGS, CODE ANALYSIS, GENERAL NOTES, SPECIFICATIONS
- A1 DEMOLITION & RENOVATION PLANS

ELECTRICAL

- E1 ELECTRICAL SYMBOL LEGEND AND SCHEDULE LIGHTING DEMOLITION & RENOVATION PLANS

SCOPE OF WORK

- A) SCHEDULE OF WORK 45 DAYS.
- B) **BASE B1** TO INCLUDE:
 - 1. ALL WORK SHOWN ON DRAWINGS, INCLUDING CARPET & ASSOCIATED WALL BASE REMOVAL IN ROOMS 203, 205, 207A & 211.
 - 2. WORK INCLUDES REPAINTING ALL WALLS AND DOOR FRAMES, NEW DOORS & GLASS W/ EXISTING HARDWARE (PAINTED).
 - 3. REMOVAL & REPLACEMENT OF COUNTERTOP AT KITCHENETTE w/ PLASTIC LAMINATE ON EXPOSED FACES & EDGES 2 LAYERS OF 3/4" EXTERIOR GRADE PLYWOOD COUNTERTOP AND 1 LAYER OF 3/4" EXTERIOR GRADE PLYWOOD BACKSPLASH & SIDESPLASH.
- C) **ALTERNATE NO. 1** TO INCLUDE:
 - 1. REPLACEMENT OF CARPET AND WALL BASE AS SCHEDULED FOR ROOMS 203, 205, 207A & 211
 - 2. IN LIEU OF PLASTIC LAMINATE COUNTERTOP REPLACEMENT, PROVIDE SCHEDULED QUARTZ COUNTERTOP (3CM), BACKSPLASH (2CM) & SIDESPLASH (2CM) AT KITCHENETTE 212
- D) AREA OF WORK WILL BE OCCUPIED DURING ENTIRE RENOVATION PERIOD. EXISTING FURNITURE, EQUIPMENT, TV'S, FILES ETC. TO REMAIN IN PLACE DURING CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL ITEMS REMAINING IN SPACE DURING NEW WORK. PROTECT ALL EXISTING DOORS, FINISHES, ETC. INDICATED TO REMAIN DURING DEMOLITION & RENOVATION WORK. G.C. TO COORDINATE SCHEDULE OF WORK (I.E. DOOR REPLACEMENT, PAINTING, ETC.) WITH OWNER / ROOM OCCUPANTS. REMOVE EXISTING DOORS ONLY WHEN NEW DOOR REPLACEMENTS ARE ON SITE. MAJORITY OF WORK TO OCCUR DURING NORMAL BUSINESS HOURS. ALL ACCESS TO SPACE SHALL BE COORDINATED WITH OWNER.

SPECIFICATIONS

01000 GENERAL NOTES

- 1. These documents indicate materials and methods of interior construction to set the standard quality and/or performance. Other materials and/or methods shall be considered for acceptance by the Architect/Owner, provided they do not affect the visible appearance from that indicated whatsoever.
- 2. The term "work" means the construction and services required by the contract documents and includes all labor, materials, equipment and services required to complete the work. All work shall be limited to that shown on the contract documents. No additional work shall be done without prior written approval of the Architect. Any additional work performed without the Architect's consent shall be done at the Contractor's sole expense.
- 3. The Contractor shall take field measurements and verify field conditions and shall carefully compare such field measurements and conditions and other information known to the Contractor with the contract documents before commencing work. The Contractor shall notify the Architect at once of any errors, inconsistencies or omissions.
- 4. "Typical" means the condition is the same for all similar conditions, unless noted otherwise.
- 5. Unless otherwise provided in the contract documents, the Contractor shall secure and pay for all building permits and governmental fees, licenses and inspections necessary for proper execution and completion of the work.
- 6. The Contractor shall comply with and give notices required by laws, ordinances, rules, regulations and lawful orders of public authorities bearing on the performance of the work.
- 7. The Contractor, promptly after being awarded the contract shall prepare and submit for the Owner's and Architect's information a contractor's construction schedule for the work. The Contractor shall notify the Architect of any items which may cause the project to be delayed. The Contractor shall not knowingly purchase or order any material or equipment whose delivery schedule could cause the project to be delayed.
- 8. Materials, dimensions and other conditions not otherwise indicated in the drawings shall be interpreted as having the same meaning as the most similarly detailed detail if not more fully defined elsewhere on the drawings.
- 9. All dimensions are considered critical and are to be as indicated on the drawings, unless discrepancies are discovered as per general note #3. Do not scale from the drawings to determine dimensions for construction.
- 10. The Architect has not conducted any investigation as to the presence of any hazardous material including asbestos, within the extent of the work. The Architect will not accept responsibility for the identification and removal of any hazardous material or for any effect from its presence. If any such material is found in the project, the Contractor should notify the Owner's representative and the Architect immediately.
- 11. The Contractor shall not use any materials containing asbestos or other hazardous material for the construction of the project.
- 12. The Contractor shall review, approve and submit for the Architect's review shop drawings (SD), product data (PD) and samples (SA) as listed below. Submittals shall be submitted in triplicate (one to be retained by the Architect and two to be returned to Contractor). Sample submittals shall be sized no larger than 8 1/2" x 11". Submittals shall be scheduled and sequenced so as not to cause the project to be delayed. Unless noted otherwise, when applicable to the project the following submittals are required: (If proposed product is a substitution to the basis of design, PD shall be submitted).

Cabinetry and casework SD; SA
Wood doors & frames SD; SA; PD
Glazing PD
Translucent graphics, SD, SA, PD
Floor finishes SA
Wall finishes SA
Markerboard finish, 12"x12" SA on all specified paint colors
Lighting PD

CLEANING

- 1. Do not use materials which will create hazards to health or property, or which will damage surfaces.
- 2. Provide covered containers for deposit of waste materials, debris, and rubbish.
- 3. Execute periodic cleaning to keep building, site, and adjacent properties/areas free of accumulations of waste materials, debris, rubbish, and wind blown debris resulting from construction operations.
- 4. Prior to Substantial Completion, remove construction tools, scaffolding, equipment, machinery, and surplus materials.
- 5. Broom clean and vacuum interior areas prior to start of surface finishing, and continue cleaning to eliminate dust.
- 6. Schedule cleaning operations so that dust and other contaminants will not fall on or adhere to wet or newly coated surfaces.
- 7. Remove debris and rubbish from pipe chases, plenum, and other closed or remote spaces, prior to enclosing space.
- 8. Store volatile wastes in covered metal containers and remove from premises daily. Prevent accumulation of waste which creates hazardous conditions. Provide adequate ventilation during use of volatile or noxious substances.
- 9. Collect and remove waste materials, debris and rubbish from site periodically until execution of final cleaning and dispose off site in lawful manner. Do not burn or bury rubbish and waste materials on Project site. Do not dispose of volatile wastes or hazardous materials such as mineral spirits, oil, or paint thinner in storm or sanitary drains. Do not dispose of wastes into streams or waterways.
- 10. Conduct cleaning and disposal operations to comply with local ordinances and anti-pollution laws.
- 11. Clean exposed interior hard-surfaced finishes to dirt-free condition, free of stains, films, and similar foreign substances. Remove labels which are not specified as permanent labels. Clean glossy materials to polished condition; remove foreign substances, polish reflective surfaces to clear shine.
- 12. Glass and glazing: wash and clean any mirrors and both sides of glass, remove putty and other substances which obscure vision, including fingerprints, replace chipped, scratched, and broken glass.
- 13. Clean carpet and similar soft surfaces, removing debris, soil, and excess nap. Clean resilient flooring, hardwood flooring and associated bases. Clean exposed surfaces of equipment; remove excess lubrication.
- 14. Clean plumbing fixtures, drinking fountains, and similar equipment to sanitary condition.
- 15. Clean light fixtures and lamps; replace burned-out lamps.
- 17. Maintain cleaning until Project, or portion thereof, is accepted by Owner.
- 18. Perform all cleaning of manufactured items and finishes in compliance with manufacturer's recommendations.
- 19. Contractor may utilize adjacent restroom facilities. After construction is completed, restrooms shall be cleaned.

CUTTING AND PATCHING

- 1. Perform cutting by methods, which will prevent damage in other portions of the work and will provide proper surfaces to receive installation of repair and new work.
- 2. Patch and repair existing floor slabs to provide a smooth surface ready for new flooring as specified. Minor concrete slab preparation for holes and ridges of less than 1/4" shall be corrected prior to flooring installation. Patch all holes in floor where conduit, piping, etc. are removed.
- 3. Patch all existing walls where thermostats, junction boxes, piping or other items are removed smooth and flush with adjacent. Prepare walls as required to receive finishes as scheduled. Maintain integrity of fire rated walls.

06000 WOOD AND PLASTICS

ARCHITECTURAL WOODWORK

- 1. "Casework" includes all cabinets and counters with plastic laminate finish. All casework shall be fabricated using the flush overlay method of construction to "custom grade" quality as defined by the Architectural Woodwork Institute (AWI), unless noted otherwise. Finishes for casework shall be as specified on finish plans. Interiors of all cabinets shall be finished in melamine (color as noted on drawings). The following hardware shall be furnished and installed by casework manufacturer, unless noted otherwise:
 - 2. "Architectural millwork" includes all wood paneling, trim, handrails, bases, counters, cabinets and custom furniture with opaque and/or transparent finish system. All architectural millwork shall be fabricated to "premium grade" quality as defined by the Architectural Woodwork Institute (AWI).
- 3. Shop Drawings: Show location of each item, dimensioned plans and elevations, large-scale details, attachment devices, and other components.
 - a. Show locations and sizes of furring, blocking, and hanging strips, including concealed blocking and reinforcement specified in other sections.
 - b. Show locations and sizes of cutouts and holes for items installed in architectural woodwork.
 - c. Submit all applicable samples for Architect's review and approval.
- 4. Installer Qualifications: An experienced installer who has completed architectural woodwork similar in material, design, and extent to that indicated in this Project and whose work has resulted in construction with a record of successful in-service performance.
- 5. Field Measurements: Where woodwork is indicated to fit to other construction, verify dimensions of other construction by field measurements before fabrication and indicate measurements on Shop Drawings. Coordinate fabrication schedule with construction progress to avoid delaying the Work.
 - a. Locate concealed framing, blocking, and reinforcements that support woodwork by field measurements before being enclosed and indicate measurements on Shop Drawings.
 - b. Established Dimensions: Where field measurements cannot be made without delaying the Work, establish dimensions and proceed with fabricating woodwork without field measurements. Provide allowance for trimming at site, and coordinate construction to ensure that actual dimensions correspond to established dimensions.
- 6. General: Provide materials that comply with requirements of the AWI quality standard for each type of woodwork and quality grade specified, unless otherwise indicated. All plastic laminate casework shall be AWI custom grade. All products to be surfaced on 4 sides unless noted otherwise.
- 7. Wood Products: Comply with the Following:
 - a. Medium-Density Fiberboard: ANSI A208.2, Grade MD.
 - b. Particleboard: ANSI A208.1, Grade M-2.
 - c. Softwood Plywood: DDC PS 1, Medium Density Overlay
- 8. High-Pressure Decorative Laminates: NEMA LD 3, grades as indicated, or if not indicated, as required by woodwork quality standard.
 - a. Available Manufacturers: Subject to compliance with requirements, manufacturers offering high-pressure decorative laminates that may be incorporated into the Work include, but are not limited to the following:
 - b. Manufacturer: Subject to compliance with requirements, provide high-pressure decorative laminates by one of the following:
 - 1. Formica Corporation
 - 2. Wilsonart International; Div. Of Premark International, Inc.
- 9. Seal between splashes and counter and splashes and wall. Color to match countertop color.

08000 DOORS AND WINDOWS

METAL FRAMES

- 1. Interior Frames: Fabricated from cold-rolled steel sheet, unless otherwise indicated to comply with exterior frame requirements.
 - a. Fabricate knocked-down frames with mitered or coped corners, for field assembly where indicated.
 - b. Frames for Wood Doors: 0.053-inch- (1.3-mm-) thick steel sheet, unless otherwise indicated.
- 2. Hardware Reinforcement: Fabricate reinforcement plates from same material as frames to comply with the following minimum sizes.
 - a. Hinges: Minimum 0.123 inch (3.0 mm) thick by 1-1/2 inches (38 mm) wide by 6 inches (152 mm) longer than hinge, secured by not less than 6 spot welds.
 - b. Lock Face, Flush Bolts, Closers, and Concealed Holders: Minimum 0.067 inch (1.7 mm) thick.
 - c. All Other Surface-Mounted Hardware: Minimum 0.067 inch (1.7 mm) thick.
- 3. Jamb Anchors
 - a. Stud-Wall Type: Designed to engage stud, welded to back of frames; not less than 0.042 inch (1.0 mm) thick.
- 4. Floor Anchors: Formed from same material as frames, not less than 0.042 inch (1.0 mm) thick; and as follows:
 - a. Monolithic Concrete Slabs: Clip-type anchors, with two holes to receive fasteners.
 - b. Standard Steel Frames: Where frames are fabricated in sections due to shipping or handling limitations, provide alignment plates or angles at each joint fabricated of same thickness metal as frames.
 - c. Frames: Provide closed tubular members with no visible face seams or joints; fabricated from same material as door frame. Fasten members at crossings and to jambs by butt welding.
 - d. Provide countersunk, flat- or oval-head exposed screws and bolts for exposed fasteners, unless otherwise indicated.
 - e. Floor Anchors: Weld anchors to bottom of jambs and mullions with at least four spot welds per anchor.
 - f. Jamb Anchors: Provide number and spacing of anchors as follows:
 - 1) Stud-Wall Type: Locate anchors not more than 16 inches (457 mm) from top and bottom of frame. Space anchors not more than 32 inches (813 mm) o.c. and as follows:
 - a) Three anchors per jamb up to 60 inches (1524 mm) in height.
 - b) Four anchors per jamb from 60 to 90 inches (1524 to 2286 mm) in height. c) Five anchors per jamb from 90 to 96 inches (2286 to 2438 mm) in height.
 - d) Five anchors per jamb plus 1 additional anchor per jamb for each 24 inches (610 mm) or fraction thereof more than 96 inches (2438 mm) in height.
 - e) Two anchors per head for frames more than 42 inches (1066 mm) wide and mounted in metal-stud partitions.
 - f. Door Silencers: Except on weather-stripped doors, drill stops to receive door silencers as follows. Provide plastic plugs to keep holes clear during construction.
 - 1) Single-Door Frames: Drill stop in strike jamb to receive three door silencers.
- 6. Hardware Preparation: Factory prepare standard steel doors and frames to receive templated mortised hardware; include cutouts, reinforcement, mortising, drilling, and tapping, according to the Door Hardware Schedule and templates furnished as specified in Division 8 Section "Door Hardware."
 - a. Reinforce doors and frames to receive nontemplated mortised and surface-mounted door hardware.
 - b. Comply with applicable requirements in ANSI A250.6 and ANSI/DHI A 115 Series specifications for door and frame preparation for hardware. Locate hardware as indicated on Shop Drawings or, if not indicated, according to ANSI A250.8.

WOOD DOORS

- 1. Doors for Transparent Finish:
 - a. Grade: Premium, with Grade A faces.
 - b. Species and Cut: To match existing
 - c. Assembly of Veneer Leaves on Door Faces: Balance match.
 - d. Stiles: Same species as faces or a compatible species.
- 2. Particleboard Cores: Comply with the following requirements:
 - a. Particleboard: ANSI A208.1, Grade LD-2
 - 1. Blocking: Provide wood blocking in particleboard-core doors as needed to eliminate through-bolting hardware.
 - 2. 5-inch (125-mm) top-rail blocking, in doors indicated to have closers.
 - b. Provide doors with structural composite lumber cores instead of particleboard cores at locations where exit devices are indicated.
- 3. Interior Veneer-Faced Doors
 - a. Core: Particleboard
 - b. Construction: five plies with stiles and rails bonded to core, then entire unit abrasive planed before veneering.
- 4. Fire-Rated Doors
 - a. Construction: Construction and core specified above for type of face indicated or manufacturer's standard mineral-core construction as needed to provide fire rating indicated.
 - b. Blocking: For mineral-core doors, provide composite blocking with improved screw-holding capability approved for use in doors of fire ratings indicated as needed to eliminate through-bolting hardware.
 - 1. 5-inch (125-mm) top rail blocking.
 - 2. 5-inch (125-mm) bottom-rail blocking, in doors indicated to have protection plates.
 - c. Edge Construction: At hinge stiles, provide manufacturer's standard laminated-edge construction with improved screw-holding capability and split resistance and with outer stile matching face veneer.
 - d. Edge Construction: Provide edge construction with intumescent seals concealed by outer stile matching face veneer, and laminated backing at hinge stiles for improved screw-holding capability and split resistance.
 - e. Temperature-Rise Limit: [Where indicated] [At vertical exit enclosures and exit passageways], provide doors that have a maximum transmitted temperature end point of not more than 450 deg F (230 deg C) above ambient after 30 minutes of standard fire-test exposure.
- 5. Light Frames
 - a. Wood Beads for Light Openings in Wood Doors: Provide flush rectangular beads.
 - b. Metal Frames for Light Openings in Fire-Rated Doors: Manufacturer's standard frame formed of 0.048-inch-(1.2-mm-) thick, cold-rolled steel sheet; factory primed for paint finish; and approved for use in doors of fire-protection rating indicated.

DOOR HARDWARE

- 1. Regulatory Requirements: Comply with provisions of the following:
 - a. Where indicated to comply with accessibility requirements, comply with Americans with Disabilities Act (ADA), "Accessibility Guidelines for Buildings and Facilities (ADAAG).
 - b. NFPA 101: Comply with the following for means of egress doors:
 - 1. Latches, Locks, and Exit Devices: Not more than 150 lb (67 N) to release the latch. Locks shall not require the use of a key, tool, or special knowledge for operation.
 - 2. Door Closers: Not more than 30 lb (133 N) to set door in motion and not more than 15 lb (67 N) to open door to minimum required width.
 - 3. Thresholds: Not more than 1/2 inch (13 mm) high.
- 2. Fire-Rated Door Assemblies: Provide door hardware for assemblies complying with NFPA 80 that are listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for fire ratings indicated, based on testing according to NFPA 252.
 - a. Test pressure: Test at atmospheric pressure.
- 3. At re-use of door hardware in new doors, contractor is responsible for all field verification, replacing of any and all damaged screws (e.g. stripped screws) to match existing.

GLAZING (FOR DOORS)

- 1. Heat-Treated Float Glass:
 - a. ASTM C 1048, Type I: Quality-Q3; Class I (clear) unless otherwise indicated; of kind and condition indicated.
- 2. Glass Type: Clear fully tempered float glass.
 - 1) Thickness: 1/4 inch, unless noted otherwise.
 - 2) Provide safety glazing labeling for doors.
 - 3) For glazing scheduled to have a decal with cut-outs, use Avery Frosted Sparkle Vinyl or approved equal. Second color to be selected from full line of Avery Vinyl Color Options.
- 2. Fire rated glazing:
 - a. ASTM C 1038 and ASTM C 1048: Laminated glass made from 2 plies of clear, ceramic flat glass; complying with testing requirements in 16 CFR 1201 for Category II materials.
 - b. SIF® FireLite Plus® fire-rated glazing as fabricated and distributed by Technical Glass Products, 8107 Bracken Place SE, Snoqualmie, WA 98065 (800-426-6270) fax (800-651-9857) e-mail sales@fireglass.com, web site http://www.fireglass.com.
 - c. Logo: Each piece of fire-rated glazing shall be labeled with a permanent logo including name of product, manufacture, testing laboratory (UL® only), fire rating period, safety glazing standards, and date of manufacture.

99000 FINISHES

PAINTS

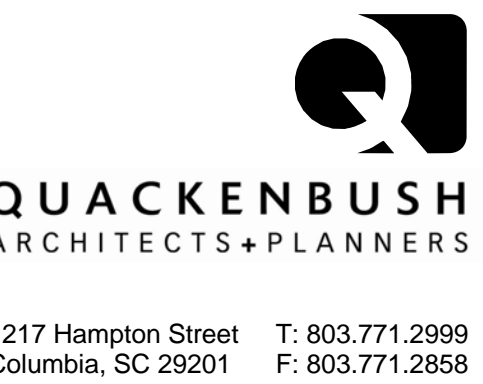
- 1. Schedule
 - a. See finish schedule for color selection.
 - b. Unless noted otherwise, all products listed are Sherwin Williams: (Low VOC paints)
 - Existing / New wood: Primer - Preprime ProBlock Latex Primer Sealer, B51W20 Intermediate & Topcoat - ProGreen 200 Latex Eggshell, B20W650 series
 - Existing / New Gypsum Board/Primer Preprime ProBlock Latex Primer Sealer, B51W20 Intermediate & Topcoat - ProGreen 200 Latex Eggshell, B20W650 series
 - Existing / New HIM Frames Primer-Pro Industrial Pro - Cyl Universal Primer, B66-310 Intermediate & Topcoat - Pro Industrial 4 VOC Acrylic Semi-Gloss, B66-650 Series
 - c. Coat or prime existing surfaces as required to eliminate existing colors bleeding through.
 - d. Prepare all existing surfaces to receive new paint.
 - 1) Walls to be scheduled to receive Markerboard Clear Write and Erase Finish paint shall be prepared to Level 5 smoothness in accordance to Gypsum Association GA 214 "Recommended Specification: Levels of Gypsum Board Finish". Patch and sand existing wall(s) to remove high points, imperfections and holes or scratches. Spray apply primer and 2 intermediate coats to provide a smooth surface for the application of the markerboard clear write and erase finish.

WALL COVERING

- 1. Materials
 - a. Wall covering will be as indicated on the schedule.
 - b. Adhesives as recommended by wall covering manufacturer and other materials required for installation of wall covering shall be provided by installer as part of this contract.
- 2. Installation
 - a. GC shall install wall coverings where designated. All wall covering shall be smooth with no wrinkles, bubbles, blisters, or loose edges. All excess paste shall be thoroughly removed. Wall covering adjoining wood or metal partitions shall be cut straight and square. No wall covering shall terminate at a flat surface or on an outside corner.
 - b. All wall surfaces receiving wall covering shall be primed with a suitable strippable priming material. No "one step" primer / adhesive shall be used. The primer shall be compatible with the recommended adhesive for the wall covering.
 - c. All surfaces shall be properly cleaned, primed and prepared prior to the installation of the wall covering.
 - d. When wall covering is indicated, all exposed wall surfaces with room shall be covered with wall covering.

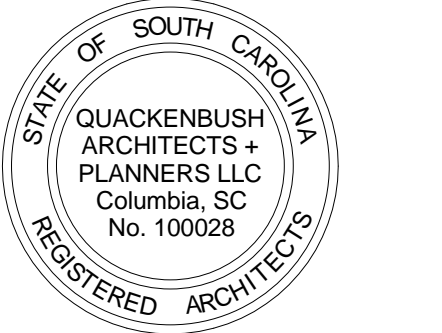
GYPSUM DRYWALL SYSTEMS

- 1. Metal Framing
 - a. Manufacturer: USG
 - b. Size: As indicated on drawings
 - c. Gauge: 20 and 25 Gauge
- 2. Gypsum Board
 - a. Manufacturer: USG
 - b. Type: Regular, Fire code at rated conditions
 - c. Size: 5/8"
- 3. Gypsum Accessories
 - a. Manufacturer: USG
 - b. Type: Joint Compound, Joint Tape, Corner Bead, Control Joint .093, J & L Mold (Trim)

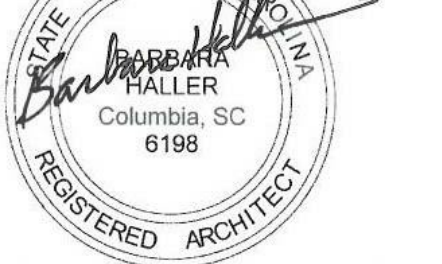


1217 Hampton Street
Columbia, SC 29201
T: 803.771.2999
F: 803.771.2858

CORPORATE SEAL



A/E SEAL



PROJECT TITLE

UNIVERSITY OF SOUTH CAROLINA MEN'S BASKETBALL OFFICE RENOVATION

ASSEMBLY STREET

BID SET

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REVISIONS

NO	REVISION	DATE

SHEET INFORMATION

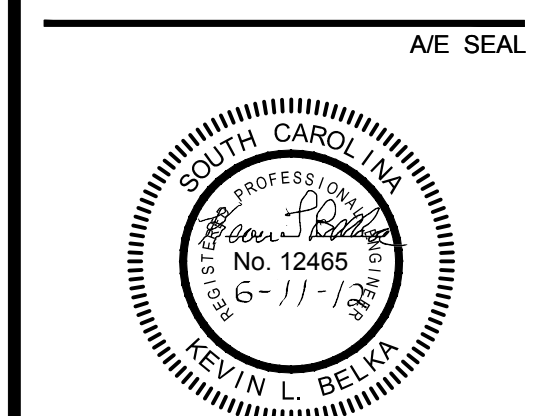
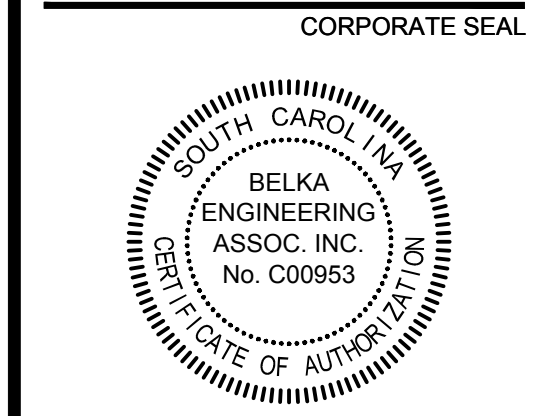
Date: JUNE 16, 2012
Project No.: 12.130.02
Scale: As indicated
Drawn By: JRF
Checked By: BLH

TITLE

INDEX OF DRAWINGS, CODE ANALYSIS, SPECIFICATIONS

SHEET NO.

T1



PROJECT TITLE

UNIVERSITY OF SOUTH CAROLINA MEN'S BASKETBALL OFFICE RENOVATION

ASSEMBLY STREET

BID DOCUMENTS

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REVISIONS		
NO	REVISION	DATE

SHEET INFORMATION

Date	JUNE 13, 2012
Project No.	12.130.02
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Drawn By	Author
Checked By	Checker

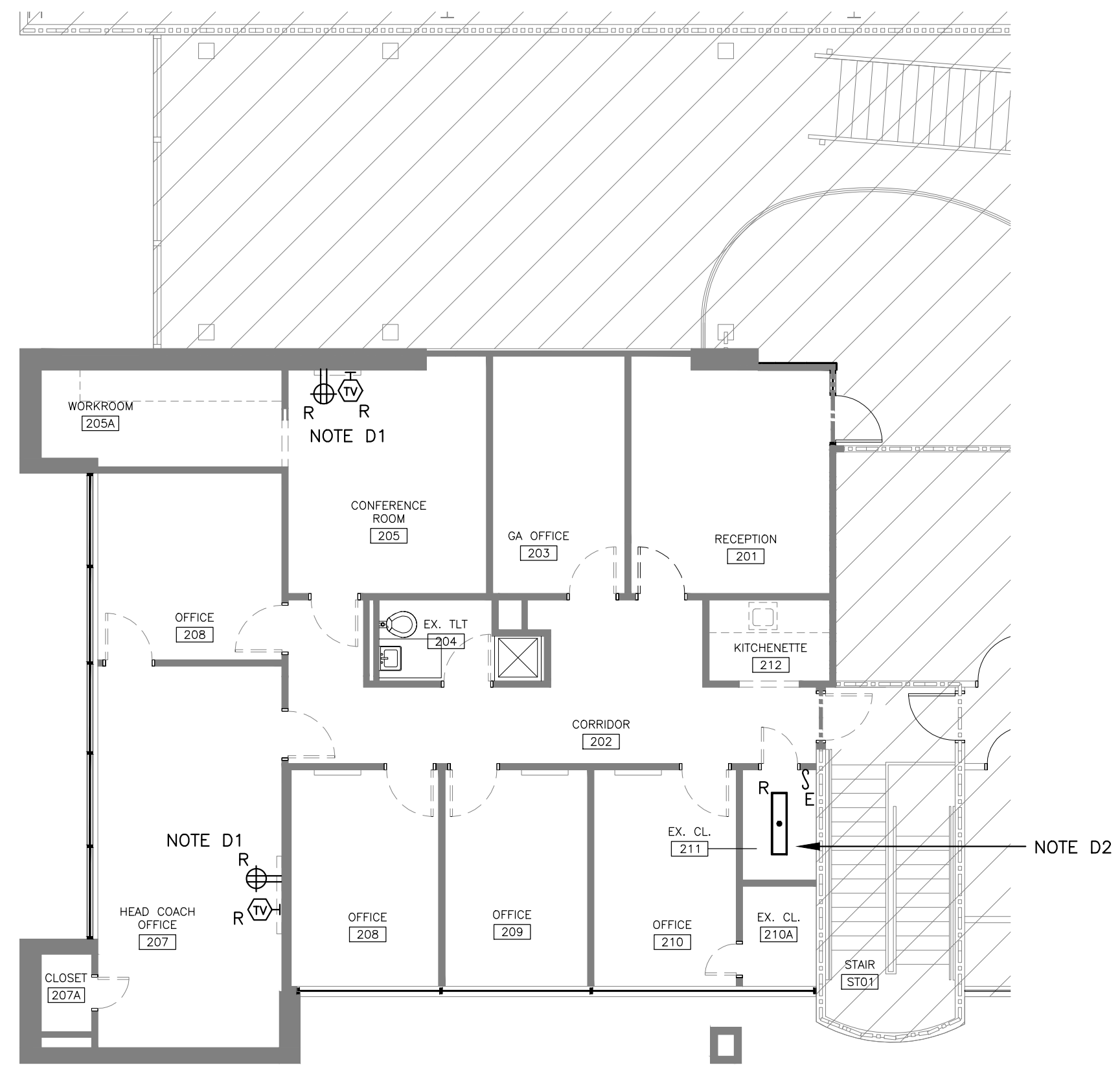
TITLE

Electrical Demolition & Renovation Plans

SHEET NO.

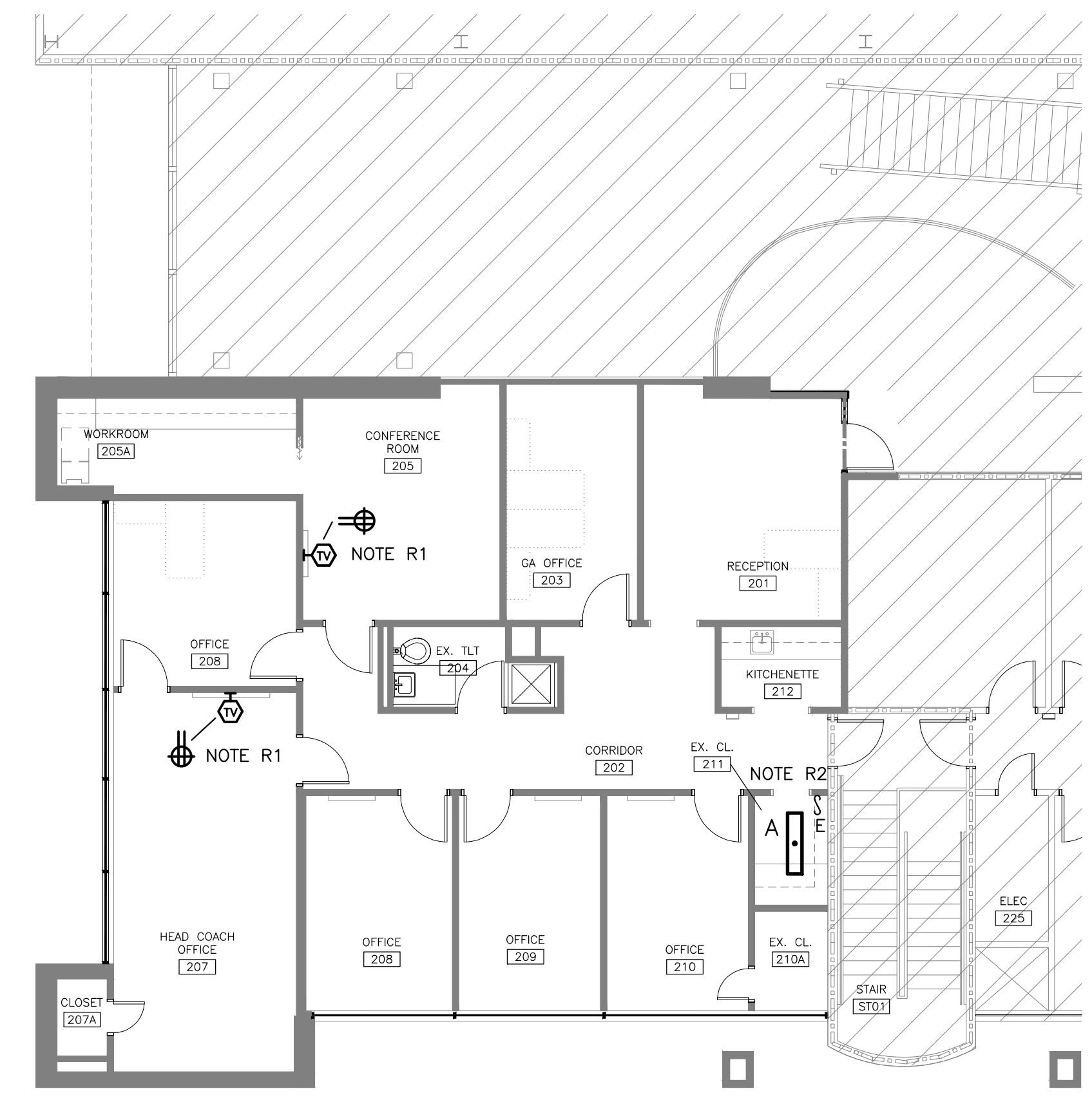
E1

ELECTRICAL SYMBOL LEGEND	
DEMOLITION PLAN SYMBOLS	
	EXISTING LIGHTING FIXTURE TO BE REMOVED BY ELECTRICAL CONTRACTOR (EC).
	EXISTING SINGLE POLE SWITCH TO REMAIN IN PLACE.
	EXISTING DUPLEX RECEPTACLE (APPROX. 72" AFF) TO BE REMOVED BY EC. (REMOVE DEVICE, BOX, CONDUCTORS, AND CONDUIT UP TO CEILING)
	EXISTING TV OUTLET (APPROX. 72" AFF) TO BE REMOVED BY EC. (REMOVE DEVICE, BOX, AND CONDUIT UP TO CEILING; CABLE SHALL BE REUSED IN NEW LOCATION)
RENOVATION PLAN SYMBOLS	
	LIGHTING FIXTURE (SEE LIGHTING FIXTURE SCHEDULE ON THIS SHEET FOR SPECIFICATION).
	20 AMP DUPLEX RECEPTACLE, MOUNTED IN TV (CHIEF) ROUGH-IN BOX
	TV (CHIEF) ROUGH-IN BOX FURNISHED BY USC UTS AND INSTALLED BY THE ELECTRICAL CONTRACTOR. COORDINATE MOUNTING HEIGHT WITH ARCHITECT BEFORE INSTALLING. PROVIDE 1" CONDUIT AND EXTEND EXISTING CABLES IF POSSIBLE. REPLACE ENTIRE CABLES LENGTH IF IT DOES NOT REACH.



1 ELECTRICAL DEMOLITION PLAN
SCALE: 1/8" = 1'-0"
PLAN NORTH

ELECTRICAL DEMOLITION NOTES	
D1.	REMOVE EXISTING RECEPTACLES, OUTLETS, BOXES, AND CONDUITS (UP TO CEILING) ASSOCIATED WITH EXISTING WALL MOUNTED TV AT THIS LOCATION. EXTEND EXISTING POWER CIRCUIT AND SIGNAL CABLES IN CONTROL CONDUIT TO NEW LOCATIONS.
D2.	REMOVE EXISTING LIGHTING FIXTURE FROM THIS ROOM. EXISTING SWITCH SHALL REMAIN.

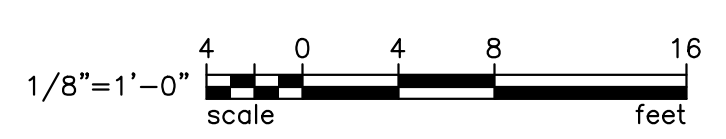


2 ELECTRICAL RENOVATION PLAN
SCALE: 1/8" = 1'-0"
PLAN NORTH

ELECTRICAL RENOVATION NOTES	
R1.	INSTALL NEW (CHIEF) TV ROUGH-IN BOXES (FURNISHED BY USC-UTS) AND CONDUITS TO EXTEND POWER CIRCUITS AND SIGNAL CABLES FROM EXISTING LOCATION TO NEW LOCATION. REUSE EXISTING CIRCUITS. FISH CONDUIT DOWN WALL; DO NOT USE SURFACE RACEWAY. COORDINATE BOX HEIGHT WITH ARCHITECT.
R2.	PROVIDE NEW LIGHTING FIXTURE IN CLOSET AND CONTROL WITH EXISTING SWITCH. REUSE EXISTING CIRCUIT. COORDINATE ADDITIONAL GRID SUPPORT AND CUTTING OF EXISTING CEILING TILE WITH GENERAL CONTRACTOR.

LIGHTING FIXTURE SCHEDULE								
SYMBOL	TYPE	DESCRIPTION	MANUFACTURER	MODEL NUMBER	OPTICAL ELEMENT	MOUNTING	VOLTS	LAMPS
	A	4' FLUORESCENT GRID FIXTURE	LITHONIA	GT8 232 A12125 MVOLT	ACRYLIC LENS	GRID	120	2 - F32T8/TL741/ALTO

NOTE: LAMP DESCRIPTION IS PHILIPS CATALOG NUMBERS (UNLESS NOTED OTHERWISE) OR APPROVED EQUAL.



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BEA BELKA ENGINEERING ASSOCIATES, INC.

7 CLUSTERS COURT, SUITE 201
COLUMBIA, SOUTH CAROLINA 29210
(803) 731-0650 fax (803) 731-2880
EMAIL: cestringfield@bellsouth.net