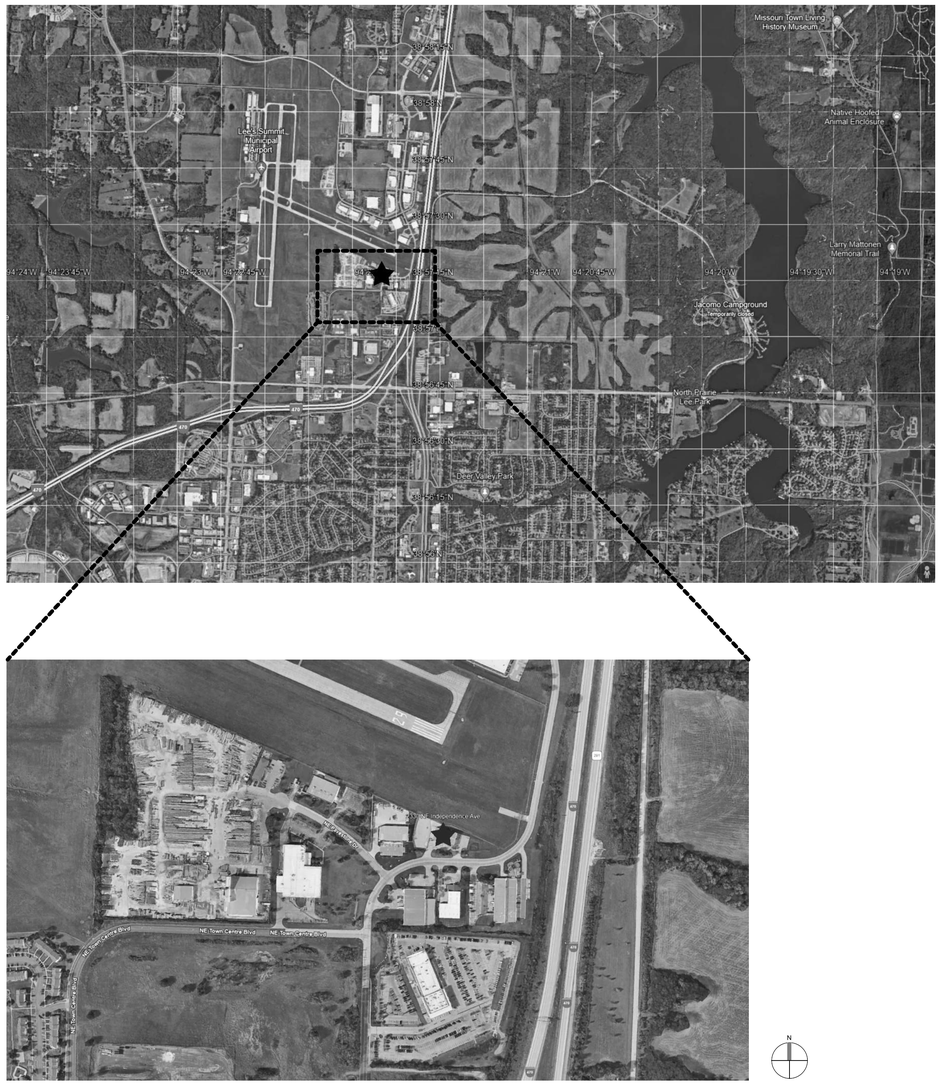


LOCATION:
2320 NE INDEPENDENCE AVENUE
LEE'S SUMMIT, MO 64064

DRAWING INDEX

SHEET NUMBER	SHEET NAME	PERMIT DOCUMENTS - 12/19/2023
G001	COVER	•
G101	CODE SUMMARY AND PARTITION TYPES	•
G102	PROJECT SYMBOLS AND TYP. MOUNTING HEIGHTS	•
G103	ARCHITECTURAL SPECIFICATIONS	•
AD101	DEMOLITION PLANS	•
A101	FIRST FLOOR NEW WORK PLANS	•
I101	INTERIOR FINISH PLAN AND SCHEDULE	•
M001	MECHANICAL	•

ARCHITECT-OF-RECORD:

SFS ARCHITECTURE
2100 CENTRAL, SUITE 31
KANSAS CITY MISSOURI 64108

O: 816.474.1397
F: 816.421.8024

OWNER:

UNIVERSAL CONSTRUCTION COMPANY
1615 ARGENTINE BOULEVARD
KANSAS CITY, KS 66105

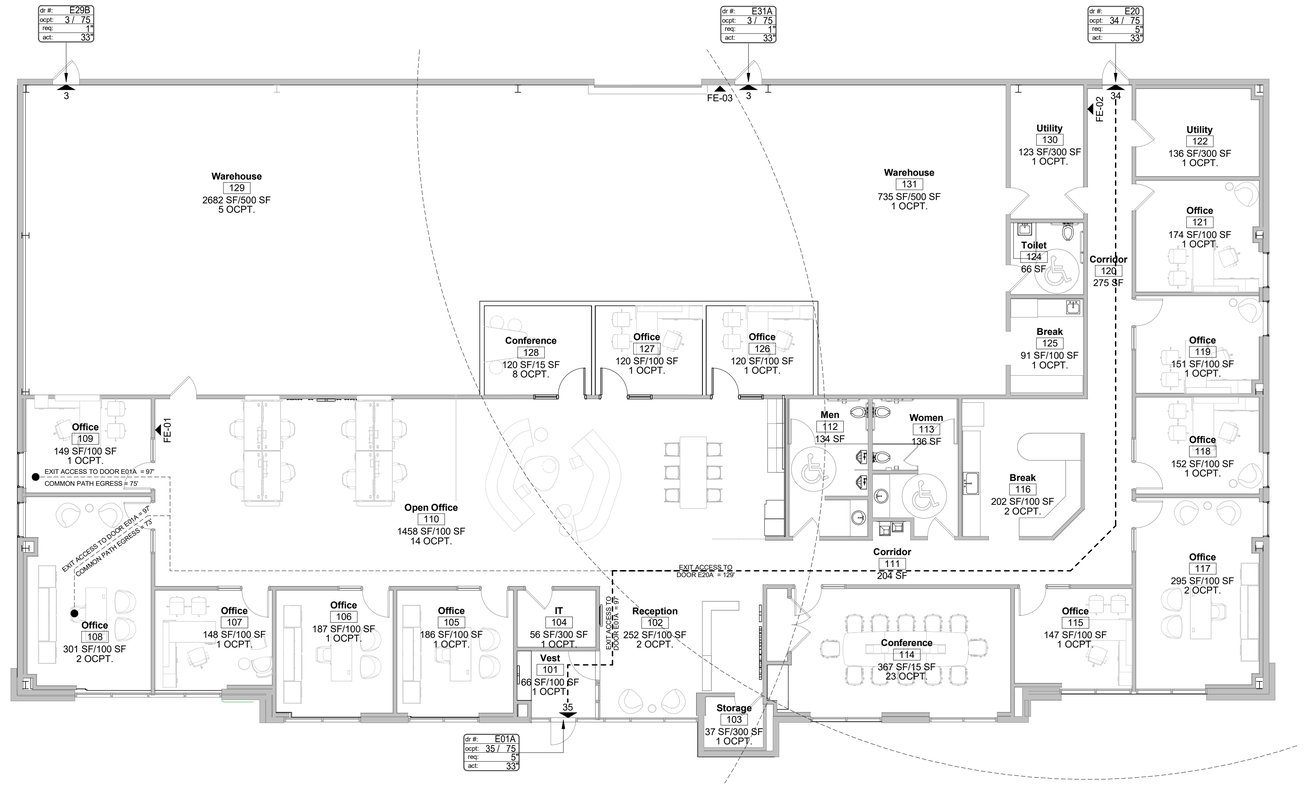
O: 913.342.1150

231201

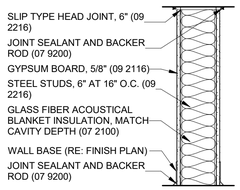
01/04/2024

PERMIT

Universal Construction Company Office Renovation
2320 NE Independence Ave
Lee's Summit, MO 64064

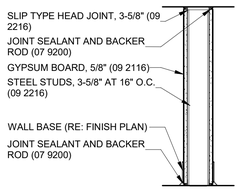


C1 CODE PLAN - LEVEL 1
G101 1/8" = 1'-0"



(A2)

(1) LAYERS 5/8" GWB ON BOTH SIDES OF 6" MTL STUD WITH INSULATION UP TO STRUCTURE ABOVE



(G1)

ONE LAYER OF 5/8" GWB ON BOTH SIDES OF 3 5/8" MTL STUD WITH GYP UP TO STRUCTURE

TYPES - WALLS
1" = 1'-0"

GENERAL NOTES - PARTITIONS

1. REFER TO PARTITION TYPE SYMBOLS ON FLOOR PLANS.
2. REFER TO CODE PLAN FOR MINIMUM REQUIRED FIRE RATING IN HOURS.
3. PARTITION TYPES DO NOT INDICATE WHICH SIDE FINISH MATERIALS ARE APPLIED. REFER TO FINISH PLAN.
4. REFER TO THE PROJECT MANUAL FOR MINIMUM GAGE STUDS, RUNNERS, FURRING CHANNELS, MISC. ANGLES & CLIPS.
5. FIRE RATED WALLS SHALL MAINTAIN FIRE RATING AS SCHEDULED CONTINUOUSLY TO UNDERSIDE OF SLAB OR ROOF DECK.
6. PARTITIONS ARE DIMENSIONED TO THE FACE OF THE GYPSUM/ VENEER/BACKER BOARD - NOT APPLIED FINISH MATERIAL (i.e. VENEER, CERAMIC TILE, ETC.)
7. COORDINATE THE LOCATION OF FIRE RATED PARTITIONS WITH CODE PLANS.
8. REFER TO STRUCTURAL DRAWINGS FOR REINFORCING OF ALL MASONRY PARTITIONS, INCLUDING TOP OF WALL ANCHORING, AND DESIGN OF LOAD BEARING PARTITIONS.
9. HOLD ALL GYPSUM BOARD 1/2" ABOVE CONCRETE SLAB TO AVOID WICKING ACTION.
10. CONTRACTOR TO PROVIDE FIRE RETARDANT BLOCKING IN FIRE RATED WALLS AS NECESSARY TO MOUNT FIXTURES, RAILS, MILLWORK, AND ACCESSORIES PER MANUFACTURER'S RECOMMENDATIONS TO MEET APPLICABLE BUILDING CODES. WHERE MASONRY CONSTRUCTION IS INDICATED, CONTRACTOR TO PROVIDE ANCHORS INTO MASONRY AND GROUT CELLS FULL AS REQUIRED TO MOUNT FIXTURES AND ACCESSORIES PER MANUFACTURER'S RECOMMENDATIONS.
11. FIRE STOPPING IS REQUIRED AT: A. ALL PENETRATIONS THROUGH FIRE AND SMOKE RESISTIVE FLOOR AND ROOF CONSTRUCTION. B. ALL VOIDS AND JOINTS AT TOP AND BOTTOM OF ALL FIRE AND SMOKE RESISTIVE WALLS AND PARTITIONS. C. CONTROL AND EXPANSION JOINTS IN ALL FIRE / SMOKE RESISTIVE WALLS AND PARTITIONS AND FIRE RESISTIVE FLOOR AND ROOF CONSTRUCTION.
12. WHERE INTERIOR MASONRY IS TO BE EXPOSED, BULLNOSE OUTER CORNER UNITS SHALL BE USED.
13. WHERE MASONRY CONSTRUCTION IS INDICATED, CONTRACTOR SHALL COORDINATE LOCATION, SIZE, TYPE, AND SPACING OF ALL MASONRY ANCHORS AND REINFORCEMENT WITH STRUCTURAL DRAWINGS.
14. WHERE GYPSUM BOARD IS INDICATED TO BE INSTALLED AT WET LOCATIONS, INCLUDING BUT NOT LIMITED TO TOILETS AND JANITOR'S CLOSETS, MOISTURE AND MOLD-RESISTANT GYPSUM BOARD SHALL BE PROVIDED.
15. FOR WALL TYPES WHERE A UL LISTING IS INDICATED, REFERENCE LISTING FOR FULL ASSEMBLY REQUIREMENTS

PROJECT INFORMATION
PROJECT NAME: UCC OFFICE RENOVATION
OWNER: UNIVERSAL CONSTRUCTION COMPANY INC.
LOCATION: 2320 NE INDEPENDENCE AVE, LEE'S SUMMIT, MO
DESCRIPTION: RENOVATION OF EXISTING OFFICE AND WAREHOUSE BUILDING INCLUDING THE BUILD-OUT OF TWO OFFICES AND ONE MEETING ROOM. WAREHOUSE WILL BE USED FOR STORAGE OF METAL TOOLS AND NON-COMBUSTIBLE EQUIPMENT.
BUILDING IS NON-SPRINKLERED AND COMPLIES WITH IBC SECTION 903:
+FIRE AREA DOES NOT EXCEED 12,000 S.F.
+BUILDING IS ONE STORY
+COMBINED AREAS DO NOT EXCEED 24,000 S.F.
+NO STORAGE OF COMMERCIAL TRUCKS/BUSSES
+NO STORAGE OF UPHOLSTERED FURNITURE/MATTRESSES

APPLICABLE DESIGN BUILDING CODES AND STANDARDS
2018: INTERNATIONAL BUILDING CODE (IBC)
2018: INTERNATIONAL FIRE CODE (IFC)
2018: INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
2017: NATIONAL ELECTRICAL CODE (NEC): NFPA 70
2018: INTERNATIONAL FUEL GAS CODE (IFGC)
2018: INTERNATIONAL PLUMBING CODE (IPC)
2018: INTERNATIONAL MECHANICAL CODE (IMC)
2010: ADA ACCESSIBILITY GUIDELINES (ADAAG)
2014: ICC 500 / NSSA STANDARD FOR THE DESIGN AND CONSTRUCTION OF STORM SHELTERS

PROJECT DATA SUMMARY (SECTIONS 304, 310, AND 311 TABLES 504.3, 504.4, 506.2, AND 506.3)

OCCUPANCY CLASSIFICATION:	**B**, BUSINESS (PRIMARY); **S-1**, MODERATE-HAZARD STORAGE (WAREHOUSE)
CONSTRUCTION TYPE:	**V-B**
ALLOWABLE AREA:	**14,247** SQUARE FEET
ACTUAL AREA:	FIRST FLOOR: **9,967** SQUARE FEET
ALLOWABLE HEIGHT:	**4** STORIES, **75** FEET (ABOVE GRADE PLANE)
ACTUAL HEIGHT:	**1** STORY, **32** FEET (ABOVE GRADE PLANE)
ZONING:	**PI -** PLANNED INDUSTRIAL (ZONING TYPE)

FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HRS) - (TABLE 601)

STRUCTURAL FRAME (COLUMNS, GIRDERS, BEAMS, TRUSSES SPANDRELS):	3 HRS
BEARING WALLS (EXTERIOR):	3 HRS
BEARING WALLS (INTERIOR):	3 HRS
NON-BEARING WALLS (EXTERIOR):	0 HRS
NON-BEARING WALLS (INTERIOR):	0 HRS
FLOOR CONSTRUCTION (BEAMS, JOISTS, DECKING):	2 HRS
ROOF CONSTRUCTION (BEAMS, JOISTS, DECKING):	1 1/2 HRS

FIRE RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE (HRS) - (TABLE 602)

USE GROUP: B	
FIRE SEPARATION DISTANCE IN FEET (HRS):	X>5'=1 HRS RATING
USE GROUP: S-1	
FIRE SEPARATION DISTANCE IN FEET (HRS):	X>5'=2 HRS RATING

OCCUPANCY LOAD CRITERIA (1004.5)
(SEE CODE PLAN FOR OCCUPANCY AND EGRESS PLAN CALCULATIONS)

ASSEMBLY SPACES:	15 SF NET / OCC. (UNCONCENTRATED - TABLES AND CHAIRS)
BUSINESS AREAS:	150 SF GROSS / OCC.
KITCHENS:	200SF GROSS / OCC.
ACCESSORY STORAGE AREAS:	300 SF GROSS/ OCC.
MECHANICAL EQUIPMENT ROOMS:	300 SF GROSS / OCC.

EGRESS WIDTH PER OCCUPANT SERVED (SECTION 1005.3)
STAIRWAYS (INCHES/ OCCUPANT): 0.2"
36" WIDE STAIR (36" CLEAR) = 180 MAX OCCUPANTS
44" WIDE STAIR (44" CLEAR) = 220 MAX OCCUPANTS

OTHER EGRESS COMPONENTS (INCHES/ OCCUPANT): 0.15"
36" DOOR (33" CLEAR) = 220 MAX OCCUPANTS
72" DOOR (68" CLEAR) = 453 MAX OCCUPANTS

COMMON PATH OF EGRESS TRAVEL (TABLE 1006.2.1)
OCCUPANCY - B: 100' MAX.

EXIT ACCESS TRAVEL DISTANCE (1017.2)
OCCUPANCY - B: 300' MAX.

NUMBER OF EXITS PER OCCUPANT LOAD (SECTION 1006)

1 EXITS:	49 MAX. (B) / 20 MAX. (R-2) / 29 MAX. (S-2)
2 EXITS:	1-500
3 EXITS:	501-1,000
4 EXITS:	GREATER THAN 1000

NOTE: SEPARATION DISTANCE OF EXIT DOORS OR EXIT ACCESS SHALL NOT BE LESS THAN 1/3 THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION.

MINIMUM CORRIDOR WIDTH (TABLE 1020.2)
THE MINIMUM CORRIDOR WIDTH SHALL BE AS DETERMINED BY THE NUMBER OF OCCUPANTS SERVED, BUT NOT LESS THAN 44"; OR 36" CLEAR WITH A REQUIRED CAPACITY OF LESS THAN 50.

DEAD ENDS (SECTION 1020.4)
OCCUPANCIES B, R-2, AND S-2: 50' MAX. IN LENGTH

PLUMBING CODE REVIEW (SECTION 2902)
MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES:

OCCUPANCY TYPE:	**B (BUSINESS)**
WATER CLOSETS REQ. (MALE):	1 PER 25 FOR THE FIRST 50, THEN 1 PER 50
WATER CLOSETS REQ. (FEMALE):	1 PER 25 FOR THE FIRST 50, THEN 1 PER 50
LAVATORIES REQ. (M / F):	1 PER 40 FOR THE FIRST 80, THEN 1 PER 50
DRINKING FOUNTAINS:	1 PER 100
SERVICE SINKS:	1 PER BUILDING

OCCUPANCY TYPE:	**S-1 (MODERATE-HAZARD STORAGE, WAREHOUSE)**
WATER CLOSETS REQ. (MALE):	1 PER 100
WATER CLOSETS REQ. (FEMALE):	1 PER 100
LAVATORIES REQ. (M / F):	1 PER 100

TOTAL BUILDING OCCUPANTS: 75

OCC.	PEOPLE	WCs		URINALS		LAVS.		DRINKING FOUNTAINS	
		REQ.	PROVIDED	REQ.	PROVIDED	REQ.	PROVIDED	REQ.	PROVIDED
M:	38	1	1	1	1	1	1	-	-
F:	38	2	2	-	-	1	1	-	-
UNISEX:	-	-	-	-	-	-	1	-	-
TOTAL:	76	3	3	1	1	2	3	1	2

CODE PLAN LEGEND

NEW CONSTRUCTION
EXISTING CONSTRUCTION
CMBUP COMBINED EXIT LOAD (PERSON)
INDUP INDIVIDUAL ROOM EXIT LOAD (PERSON)
FE-# FIRE EXTINGUISHER AND CABINET TYPE DESIGNATION. PORTABLE FIRE EXTINGUISHERS ARE REQUIRED TO BE INSTALLED IN ACCORDANCE WITH NFPA 10. REFER TO SECTION 104413 OF THE PROJECT MANUAL FOR CABINETS AND EXTINGUISHER TYPES.

NOTE: UPDATE RATED WALL TYPE(S) AS REQUIRED, IDENTIFY ON CODE PLAN
1 HR FIRE PARTITION/BARRIER/WALL
2 HR FIRE PARTITION/BARRIER/WALL

ROOM NAME ► **ROOM NAME**
ROOM NUMBER ► (####)
SQUARE FEET/ OCCUPANT LOAD ► ## SF/##
NUMBER OF OCCUPANTS ► ## OCPT.

DOOR NUMBER ► gr #: ###
OCCUPANT EGRESS (ACTUAL / ALLOWED) ► occpt: ### / ###
EGRESS WIDTH REQUIRED ► req: 00"
EGRESS WIDTH PROVIDED ► act: 000"

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STATE OF MISSOURI
KELLY E. STOTT
NUMBER A-2009007292
PROFESSIONAL ARCHITECT
01-04-2024

Universal Construction Company Office Renovation
Universal Construction Company, Inc
2320 NE Independence Ave
Lee's Summit, MO 64064

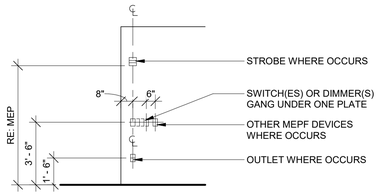
MARK	DATE	DESCRIPTION

SFS PROJECT NO: 231201
ISSUED FOR: PERMIT
ISSUE DATE: 01/04/2024

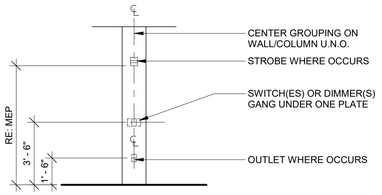
CODE SUMMARY AND PARTITION TYPES

G101

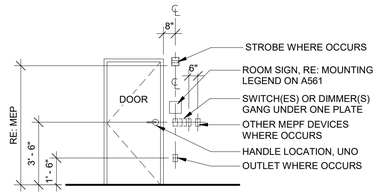
LEGEND - TYPICAL MOUNTING LOCATIONS AND ALIGNMENTS FOR DEVICES AND SIGNAGE



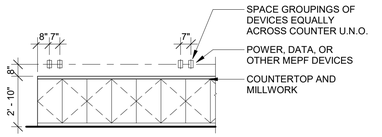
ELEVATION - DEVICE LOCATIONS AT OUTSIDE CORNERS



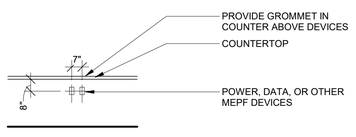
ELEVATION - DEVICE LOCATIONS AT MID-WALL AND COLUMNS



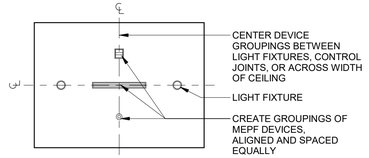
ELEVATION - DEVICE LOCATIONS AT DOOR JAMBS



ELEVATION - DEVICE LOCATIONS AT MILLWORK COUNTERS
24" DEPTH OR SHALLOWER



ELEVATION - DEVICE LOCATIONS AT WORK SURFACES

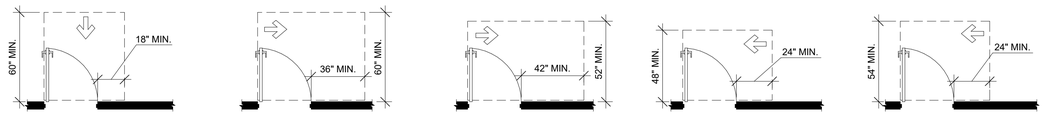


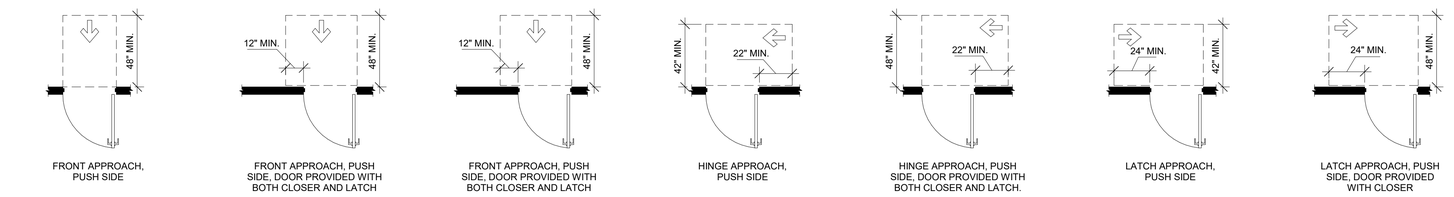
REFLECTED CEILING PLAN - TYPICAL DEVICE LOCATIONS

GENERAL NOTES - MOUNTING LEGEND

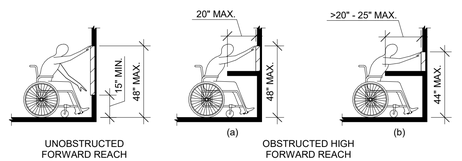
1. MOUNTING GUIDELINES APPLY TO ALL MEPF & AV DEVICES. LOCATIONS OF DEVICES SHOWN IN MEPF & AV DRAWINGS ARE DIAGRAMMATIC AND ARE TO BE COORDINATED WITH DIMENSIONAL INFORMATION SHOWN IN ARCHITECTURAL DRAWINGS AND THIS LEGEND
2. TYPICAL DEVICES ARE INDICATED, AND OTHER DEVICE TYPES MAY BE NOTED IN MEPF DRAWINGS AND SHOULD BE LOCATED WITH SIMILAR ALIGNMENTS AND GROUPINGS
3. REFER TO MEPF DRAWINGS FOR MOUNTING HEIGHTS OF DEVICES U.N.O.
4. GANG ADJACENT SWITCHES, OUTLETS, ETC UNDER SINGLE PLATE
5. PROVIDE ALL DEVICES MOUNTED ON SAME WALL FINISH IN SINGLE MATCHING COLOR U.N.O.
6. CONDUCT MEPF ROUGH-IN WALKTHROUGH WITH ARCHITECT TO REVIEW MOUNTING LOCATIONS PRIOR TO AND AFTER DEVICE ROUGH-IN

D1 TYPICAL MOUNTING LOCATIONS
G102 NTS

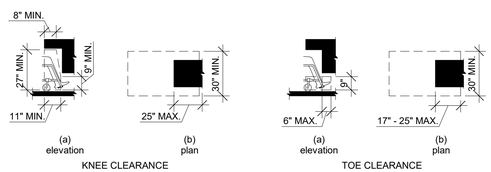




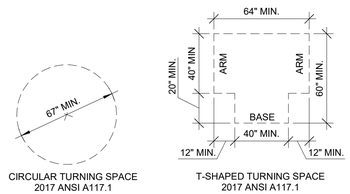
LEGEND - TYPICAL ADA DOOR CLEARANCES
1/4" = 1'-0"



LEGEND - TYPICAL ADA REACH RANGES
1/4" = 1'-0"



LEGEND - TYPICAL ADA LEG CLEARANCES
1/4" = 1'-0"



LEGEND - TYPICAL TURNING CLEARANCES
1/4" = 1'-0"

PROJECT SYMBOLS

- NEW CONSTRUCTION
- EXISTING CONSTRUCTION
- ROOM NAME AND NUMBER (ROOM NAME / ####)
- CENTER LINE
- MATCH LINE
- LEVEL IDENTIFIER (Name / Elevation)
- DOOR INDICATION TAG (101)
- PARTITION TYPE (##)
- WINDOW TYPES (X)
- PLAN KEYNOTES (?)
- SPOT ELEVATION
- DRAWING REVISION (1)
- NORTH ARROW (N)
- EXTERIOR ELEVATION REFERENCE (## / 1 / A101)
- INTERIOR ELEVATION REFERENCE (##Ref / A101)
- BUILDING SECTION REFERENCE TAG (SIM / 1 / A101)
- WALL SECTION REFERENCE TAG (SIM / 1 / A101)
- DETAIL SECTION REFERENCE TAG (SIM / 1 / A101)
- VIEW TITLE (## / A### / View Name / 1/8" = 1'-0")
- NEW GRID IDENTIFIER (##.#)
- EXISTING GRID IDENTIFIER (##.#)

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STATE OF MISSOURI
KELLY E. STREET
NUMBER A-2009072392
01-04-2024

Universal Construction Company Office Renovation

Universal Construction Company, Inc
2320 NE Independence Ave
Lee's Summit, MO 64064

MARK	DATE	DESCRIPTION

SFS PROJECT NO: 231201
ISSUED FOR: PERMIT
ISSUE DATE: 01/04/2024

PROJECT SYMBOLS AND TYP. MOUNTING HEIGHTS

G102

SECTION 02 4100 - DEMOLITION

1.01 SUBMITTALS
- A. Demolition Plan: Submit demolition plan as specified by OSHA and local authorities.
- B. Project Record Documents: Accurately record actual locations of capped and active utilities and subsurface construction.

1.02 GENERAL PROCEDURES AND PROJECT CONDITIONS
- A. Comply with applicable codes and regulations for demolition operations and safety of adjacent structures and the public.
  1. Obtain required permits.
  2. Use of explosives is not permitted.
  3. Take precautions to prevent catastrophic or uncontrolled collapse of structures to be removed; do not allow worker or public access within range of potential collapse of unstable structures.
  4. Provide, erect, and maintain temporary barriers and security devices.
- B. Do not begin removal until built elements to be salvaged or relocated have been removed.
- C. Minimize production of dust due to demolition operations; do not use water if that will result in ice, flooding, sedimentation of public waterways or storm sewers, or other pollution.
- D. If hazardous materials are discovered during removal operations, stop work and notify Architect and Owner; hazardous materials include regulated asbestos containing materials, lead, PCB's, and mercury.
- E. Perform demolition in a manner that maximizes salvage and recycling of materials.

1.03 EXISTING UTILITIES
- A. Coordinate work with utility companies; notify before starting work and comply with their requirements; obtain required permits.
- B. Protect existing utilities to remain from damage.

1.04 SELECTIVE DEMOLITION FOR ALTERATIONS
- A. Drawings showing existing construction and utilities are based on casual field observation and existing record documents only.
- B. Maintain weatherproof exterior building enclosure except for interruptions required for replacement or modifications; take care to prevent water and humidity damage.
- C. Remove existing work as indicated and as required to accomplish new work.
- D. Services (Including but not limited to HVAC, Plumbing, Fire Protection, Electrical, and Telecommunications): Remove existing systems and equipment as indicated.
- E. Protect existing work to remain.

1.05 DEBRIS AND WASTE REMOVAL
- A. Remove debris, junk, and trash from site.

SECTION 08 1113 - HOLLOW METAL DOORS AND FRAMES

1.01 SUBMITTALS
- A. Product Data: Materials and details of design and construction, hardware locations, reinforcement type and locations, anchorage and fastening methods, and finishes.
- B. Shop Drawings: Details of each opening, showing elevations, glazing, frame profiles, and any indicated finish requirements.

1.02 DELIVERY, STORAGE, AND HANDLING
- A. Comply with NAAMM HMMA 840 or ANSI/SDI A250.8 (SDI-100) in accordance with specified requirements.

2.01 PERFORMANCE REQUIREMENTS
- A. Requirements for Hollow Metal Doors and Frames:
  1. Steel Sheet: Comply with one or more of the following requirements; galvannealed steel complying with ASTM A653/A653M, cold-rolled steel complying with ASTM A1008/A1008M, or hot-rolled pickled and oiled (HRPO) steel complying with ASTM A1011/A1011M, commercial steel (CS) Type B, for each.
  2. Accessibility: Comply with ICC A117.1 and ADA Standards.
  3. Exterior Door Top Closures: Flush end closure channel, with top and door faces aligned.
  4. Door Edge Profile: Beveled, both sides.
  5. Door texture: Smooth faces.
  6. Typical Door Face Sheets: Flush. Refer to Door Schedule for additional information.
  7. Glazed Lights: Non-removable stops on non-secure side; sizes and configurations as indicated on drawings. Style: Manufacturers standard.
  8. Hardware Preparations, Selections and Locations: Comply with NAAMM HMMA 830 and NAAMM HMMA 831 or BHMA A156.115 and ANSI/SDI A250.8 (SDI-100) in accordance with specified requirements.
  9. Zinc Coating for Typical Interior and/or Exterior Locations: Provide metal components zinc-coated (galvanized) and/or zinc-iron alloy-coated (galvannealed) by the hot-dip process in accordance with ASTM A653/A653M, with manufacturer's standard coating thickness, unless noted otherwise for specific hollow metal doors and frames.
     a. Based on SDI Standards: Provide at least A40/ZF120 (galvannealed) when necessary, coating not required for typical interior door applications, and at least A60/ZF180 (galvannealed) for corrosive locations.
- B. Combined Requirements: If a particular door and frame unit is indicated to comply with more than one type of requirement, comply with the specified requirements for each type; for instance, an exterior door that is also indicated as being sound-rated must comply with the requirements specified for exterior doors and for sound-rated doors; where two requirements conflict, comply with the most stringent.

2.02 HOLLOW METAL FRAMES
- A. Comply with standards and/or custom guidelines as indicated for corresponding door in accordance with applicable door frame requirements.
- B. Frame Finish: Factory primed and field finished.
- C. Interior Door Frames, Non-Fire Rated: Full profile/continuously welded type.
  1. Frame Metal Thickness: 18 gage, 0.042 inch (1.0 mm), minimum.
- D. Frames for Wood Doors: Comply with frame requirements in accordance with corresponding door.
- E. Borrowed Lites Glazing Frames: Construction and face dimensions to match door frames, and as indicated on drawings.
- F. Frames Wider than 48 inches (1219 mm): Reinforce with steel channel fitted tightly into frame head, flush with top.

2.03 FINISHES
- A. Primer: Rust-inhibiting, complying with ANSI/SDI A250.10, door manufacturer's standard.

2.04 ACCESSORIES
- A. Mechanical Fasteners for Concealed Metal-to-Metal Connections: Self-drilling, self-tapping, steel with electroplated zinc finish.
- B. Grout for Frames: Portland cement grout with maximum 4 inch (102 mm) slump for hand troweling; thinner pumpable grout is prohibited.
- C. Silencers: Resilient rubber, fitted into drilled hole; provide three on strike side of single door, three on center mullion of pairs, and two on head of pairs without center mullions.
- D. Temporary Frame Spreaders: Provide for factory- or shop-assembled frames.

3.01 INSTALLATION
- A. Install doors and frames in accordance with manufacturer's instructions and related requirements of specified door and frame standards or custom guidelines indicated.
- B. Coordinate frame anchor placement with wall construction.

SECTION 08 1416 - FLUSH WOOD DOORS

1.01 SUBMITTALS
- A. Product Data: Indicate door core materials and construction; veneer species, type and characteristics.
- B. Shop Drawings: Show doors and frames, elevations, sizes, types, swings, undercuts, beveling, blocking for hardware, factory machining, factory finishing, cutouts for glazing and other details.
- C. Samples: Submit two samples of door veneer, in size illustrating wood grain, stain color, and sheen.

1.02 WARRANTY
- A. Interior Doors: Provide manufacturer's warranty for the life of the installation.
- B. Include coverage for delamination of veneer, warping beyond specified installation tolerances, defective materials, and telegraphing core construction.

2.01 DOORS
- A. All Doors:
  1. Quality Standard: Custom Grade, Standard Duty performance, in accordance with AWI/AWMAC/WI (AWS), unless noted otherwise.
  2. Wood Veneer Faced Doors: 5-ply unless otherwise indicated.
- B. Interior Doors: 1-3/4 inches (44 mm) thick unless otherwise indicated; flush construction.
  1. Provide solid core doors at each location.
  2. Fire Rated Doors: Tested to ratings indicated on drawings in accordance with UL 10C - Positive Pressure; Underwriters Laboratories Inc (UL) or Intertek/Warnock Hersey (WHI) labeled without any visible seals when door is open.
  3. Smoke and Draft Control Doors: In addition to required fire rating, provide door assemblies tested in accordance with UL 1784 with maximum air leakage of 3.0 cfm per sq ft (0.01524 cu m/s/sq m) of door opening at 0.10 inch wg (24.9 Pa) pressure at both ambient and elevated temperatures for "S" label; if necessary, provide additional gasketing or edge sealing.
  4. Wood veneer facing with factory transparent finishat scheduled locations.

2.02 DOOR AND PANEL CORES
- A. Non-Rated Solid Core and 20 Minute Rated Doors: Type particleboard core (PC), plies and faces as indicated.
- B. Fire-Rated Doors: Mineral core type, with fire resistant composite core (FD), plies and faces as indicated above; with core blocking as required to provide adequate anchorage of hardware without through-bolting.

2.03 DOOR FACINGS
- A. Veneer Facing for Transparent Finish: As identified in schedule, veneer grade in accordance with quality standard indicated, rift cut (only red and white oak), with slip match between leaves of veneer, balance match of spliced veneer leaves assembled on door or panel face.
  1. Vertical Edges: Any option allowed by quality standard for grade.
  2. "Pair Match" each pair of doors; "Set Match" pairs of doors within 10 feet (3 m) of each other when doors are closed.
- B. Facing Adhesive: Type I - waterproof.

2.04 DOOR CONSTRUCTION
- A. Fabricate doors in accordance with door quality standard specified.
- B. Factory machine doors for hardware other than surface-mounted hardware, in accordance with hardware requirements and dimensions.
- C. Factory fit doors for frame opening dimensions identified on shop drawings, with edge clearances in accordance with specified quality standard.

2.05 FACTORY FINISHING - WOOD VENEER DOORS
- A. Finish work in accordance with AWI/AWMAC/WI (AWS), Section 5 - Finishing for grade specified and as follows:
  1. Transparent:
     a. System - 12, Polyurethane, Water-based.
     b. Stain: As selected by Architect.
     c. Sheen: Satin.
- B. Factory finish doors in accordance with approved sample.

2.06 ACCESSORIES
- A. Glazed Openings:
  1. Heat-Strengthened and Fully Tempered Glass: ASTM C1048.
  2. Glazing: Single vision units, 1/4 inch (6.4 mm) thick glass.
- B. Glazing Stops: Wood, of same species as door facing, mitered corners; prepared for countersink stylet amper proof screws.
- C. Door Hardware: As specified in Section 08 7100.

3.01 INSTALLATION
- A. Install doors in accordance with manufacturer's instructions and specified quality standard.
  1. Install fire-rated doors in accordance with NFPA 80 requirements.
  2. Install smoke and draft control doors in accordance with NFPA 105 requirements.
- B. Coordinate installation of doors with installation of frames and hardware.

SECTION 08 4600 - WINDOW WALL ASSEMBLIES

1.01 SUBMITTALS
- A. Product Data: Manufacturer's descriptive literature for each component in partition assembly.
- B. Shop Drawings: Drawings showing layout, dimensions, identification of components, and interface with adjacent construction.
- C. Manufacturer's Installation Instructions: Include complete preparation, installation, and cleaning requirements.

2.01 FRAMELESS GLAZED INTERIOR WALL AND DOOR ASSEMBLIES
- A. Frameless Glazed Interior Wall Assembly: Factory fabricated assemblies consisting of full-width and height glass panels fastened with U-channel fittings on top and bottom edge of glass wall.
  1. Configuration: As indicated on drawings.
  2. U-Channel Fittings: Extruded aluminum, finish as indicated on drawings, dry glazed, and with matching end caps.
     a. Top channel is 1-1/2 inch (38 mm) high by 1 inch (25.4 mm) deep.
     b. Bottom channel is 1 inch (25.4 mm) high by 1 inch (25.4 mm) deep.
  3. Designed to withstand normal operation without damage, racking, sagging, or deflection.
  4. Finished metal surfaces protected with strippable film.
  5. Factory assembled to greatest extent practical; may be disassembled to accommodate shipping constraints.
- B. Pivoting Glass Doors: Dry glazed patch fittings.
  1. Door Configuration: As indicated on drawings.
- C. Sliding Glass Doors: Top supported without holes required in glass with integral panel braking system.
  1. Door Configuration: As indicated on drawings.

2.02 FITTINGS AND HARDWARE
- A. Floor Mounted Concealed Closers and Top Pivots: Non-handed closer for both single and double-acting doors with mechanical backcheck, and meeting requirements of BHMA A156.4, Grade 1.
- B. Overhead Concealed Closers and Bottom Pivots: Non-handed closer for both single and double-acting doors with mechanical backcheck, and meeting requirements of BHMA A156.4, Grade 1.
- C. Convertible Slide/Pivot Door Panel Fittings and Hardware:
  1. Top and bottom pivots concealed in full width top and bottom rails.
  2. Closer mounted in bottom rail.
  3. Push/Pulls: As selected by Architect.
  4. Deadbolt mounted in bottom rail.
- D. Acoustic Seals: Provide acoustic seals in accordance with project requirements.

3.01 INSTALLATION
- A. Install in accordance with glazed interior wall and door assembly manufacturer's instructions.
- B. Fit and align glazed interior wall and door assembly level and plumb.

SECTION 09 2116 - GYPSUM BOARD ASSEMBLIES

1.01 SUBMITTALS
- A. Product Data: Provide data on metal framing, gypsum board, accessories, and joint finishing system.
- B. Product Data: Provide manufacturer's data on partition head to structure connectors, showing compliance with requirements.

2.01 GYPSUM BOARD ASSEMBLIES
- A. Provide completed assemblies complying with ASTM C840 and GA-216.
- B. Fire Rated Assemblies: Provide completed assemblies as specified on Drawings.
  1. Fire Rated Ceilings and Soffits: One (1) hour fire rating.
  2. ICC IBC Item Numbers: Comply with applicable requirements of ICC IBC for the particular assembly.
  3. Gypsum Association File Numbers: Comply with requirements of GA-600 for the particular assembly.
  4. UL Assembly Numbers: Provide construction equivalent to that listed for the particular assembly in the current UL (FRD).
  5. Where any specified rated assembly requires the use of proprietary gypsum board system products, installation methods or procedures, comply with specified rated assembly requirements including requirements associated with assembly options which may be selected by Contractor.

2.02 METAL FRAMING MATERIALS
- A. Non-Loadbearing Framing System Components: ASTM C645; galvanized sheet steel, of size and properties necessary to comply with ASTM C754 for the spacing indicated, with maximum deflection of wall framing of L/240 at 5 psf (L/240 at 240 Pa).
  1. Studs: "C" shaped with flat or formed webs.
  2. Runners: U shaped, sized to match studs.
  3. Ceiling Channels: C-shaped.
  4. Furring: Hat-shaped sections, minimum depth of 7/8 inch (22 mm).
  5. Resilient Furring Channels: Single or double leg configuration; 1/2 inch (12 mm) channel depth.
  6. Use minimum 20 gauge studs at door jambs, tile backing support, and other locations indicated.
  7. Resilient Sound Isolation Clips: Steel resilient clips with molded rubber isolators, attaches to framing; improves noise isolation performance of wall and floor-ceiling assemblies.
- B. Partition Head To Structure Connections: Provide track fastened to structure with legs of sufficient length to accommodate deflection, for friction fit of studs cut short and screwed to secondary deflection channel set inside but unattached to top track.

2.03 BOARD MATERIALS
- A. Gypsum Wallboard: Paper-faced gypsum panels as defined in ASTM C1396/C1396M; sizes to minimize joints in place; ends square cut.
  1. Application: Use for vertical surfaces and ceilings, unless otherwise indicated.
  2. Mold Resistance: Score of 10, when tested in accordance with ASTM D3273.
     a. Mold-resistant board is required whenever board is being installed before the building is enclosed and conditioned.
  3. At Assemblies Indicated with Fire-Rating: Use type required by indicated tested assembly; if no tested assembly is indicated, use Type X board, UL or WH listed.
  4. Thickness:
     a. Vertical Surfaces: 5/8 inch (16 mm) unless otherwise indicated.
     b. Ceilings: 5/8 inch (16 mm) unless otherwise indicated.
     c. Multi-Layer Assemblies: Thicknesses as indicated on drawings.
- B. Backing Board For Wet Areas: One of the following products:
  1. Application: Surfaces behind tile in wet areas including restrooms.
  2. Mold Resistance: Score of 10, when tested in accordance with ASTM D3273.
  3. Glass Mat Faced Board: Coated glass mat water-resistant gypsum backing panel as defined in ASTM C1178/C1178M.

2.04 GYPSUM WALLBOARD ACCESSORIES
- A. Acoustic Insulation: ASTM C665; preformed glass fiber, friction fit type, unfaced. Thickness: 6 inch (152.4 mm).
- B. Acoustic Sealant: Acrylic emulsion latex or water-based elastomeric sealant; do not use solvent-based non-curing butyl sealant.
- C. Finishing Accessories: ASTM C1047, galvanized steel or rolled zinc, unless noted otherwise.
  1. Types: As detailed or required for finished appearance.
- D. High Build Drywall Surfacer: Vinyl acrylic latex-based coating for spray application, designed to take the place of skim coating and separate paint primer in achieving Level 5 finish.
- E. Screws for Fastening of Gypsum Panel Products to Cold-Formed Steel Studs Less than 0.033 inch (0.84 mm) in Thickness and Wood Members: ASTM C1002; self-piercing tapping screws, corrosion resistant.
- F. Screws for Fastening of Gypsum Panel Products to Steel Members from 0.033 to 0.112 inch (0.84 to 2.84 mm) in Thickness: ASTM C954; steel drill screws, corrosion resistant.

3.01 FRAMING INSTALLATION
- A. Metal Framing: Install in accordance with ASTM C754 and manufacturer's instructions.

3.02 ACOUSTIC ACCESSORIES INSTALLATION
- A. Acoustic Insulation: Place tightly within spaces, around cut openings, behind and around electrical and mechanical items within partitions, and tight to items passing through partitions.

3.03 BOARD INSTALLATION
- A. Comply with ASTM C840, GA-216, and manufacturer's instructions. Install to minimize butt end joints, especially in highly visible locations.
- B. Single-Layer Non-Rated: Install gypsum board in most economical direction, with ends and edges occurring over firm bearing.
- C. Double-Layer Non-Rated: Use gypsum board for first layer, placed parallel to framing or furring members, with ends and edges occurring over firm bearing. Use glass mat faced gypsum board at exterior walls and at other locations as indicated. Place second layer perpendicular to framing or furring members. Offset joints of second layer from joints of first layer.
- D. Fire-Rated Construction: Install gypsum board in strict compliance with requirements of assembly listing.
- E. Cementitious Backing Board: Install over steel framing members and plywood substrate where indicated, in accordance with ANSI A108.11 and manufacturer's instructions.
- F. Installation on Metal Framing: Use screws for attachment of gypsum board.
- G. Installation on Wood Framing: For rated assemblies, comply with requirements of listing authority.

3.04 JOINT TREATMENT
- A. Glass Mat Faced Gypsum Board and Exterior Glass Mat Faced Sheathing: Use fiberglass joint tape, embed and finish with setting type joint compound.
- B. Finish gypsum board in accordance with levels defined in ASTM C840, as follows:
  1. Level 5: Walls and ceilings to receive semi-gloss or gloss paint finish, walls and ceilings to receive graphic wall coverings or films, and other areas specifically indicated on drawings.
  2. Level 4: Walls and ceilings to receive paint finish or fabric wall coverings, unless otherwise indicated.
  3. Level 3: Walls to receive textured wall finish.
  4. Level 2: In utility areas, behind cabinetry, and on backing board to receive tile finish.
  5. Level 1: Fire rated wall areas above finished ceilings, whether or not accessible in the completed construction.
  6. Level 0: Temporary partitions.

SECTION 09 5100 - ACOUSTICAL CEILINGS

1.01 SUBMITTALS
- A. Shop Drawings: Indicate grid layout and related dimensioning.

2.01 ACOUSTICAL UNITS
- A. Acoustical Tiles As indicated on drawings: Painted mineral fiber, with the following characteristics:
  1. Classification: ASTM E1264 Type III.
  2. Size: As indicated on drawings.
  3. Thickness: As indicated on drawings.
  4. Tile Edge: As indicated on drawings.
  5. Suspension System: As indicated on drawings.

2.02 SUSPENSION SYSTEM(S)
- A. Metal Suspension Systems - General: Complying with ASTM C635/C635M; die cut and interlocking components, with perimeter moldings, hold down clips, stabilizer bars, clips, and splices as required.

2.03 ACCESSORIES
- A. Support Channels and Hangers: Galvanized steel; size and type to suit application, seismic requirements, and ceiling system flatness requirement specified.
- B. Hanger Wire: 12 gauge, 0.08 inch (2 mm) galvanized steel wire.
- C. Perimeter Moldings: Same metal and finish as grid.

3.01 PREPARATION
- A. Install after major above-ceiling work is complete.
- B. Coordinate the location of hangers with other work.

3.02 INSTALLATION - SUSPENSION SYSTEM
- A. Install suspension system in accordance with ASTM C636/C636M, ASTM E580/E580M, and manufacturer's instructions and as supplemented in this section.
- B. Lay out system to a balanced grid design with edge units no less than 50 percent of acoustical unit size.

3.03 INSTALLATION - ACOUSTICAL UNITS
- A. Install acoustical units in accordance with manufacturer's instructions.
- B. Fit acoustical units in place, free from damaged edges or other defects detrimental to appearance and function.

SECTION 09 9123 - INTERIOR PAINTING

1.01 SECTION INCLUDES
- A. Scope: Finish interior surfaces exposed to view, unless fully factory-finished and unless otherwise indicated.
  1. Mechanical and Electrical:
     a. In finished areas, paint insulated and exposed pipes, conduit, boxes, insulated and exposed ducts, hangers, brackets, collars and supports, mechanical equipment, and electrical equipment, unless otherwise indicated.
- B. Do Not Paint or Finish the Following Items:
  1. Items factory-finished unless otherwise indicated; materials and products having factory-applied primers are not considered factory finished.
  2. Items indicated to receive other finishes.
  3. Items indicated to remain unfinished.
  4. Fire rating labels, equipment serial number and capacity labels, bar code labels, and operating parts of equipment.
  5. Stainless steel, anodized aluminum, bronze, terne coated stainless steel, and lead items.
  6. Marble, granite, slate, and other natural stones.
  7. Floors, unless specifically indicated.
  8. Ceramic and other tiles.
  9. Glass.
  10. Concrete masonry units in utility, mechanical, and electrical spaces.
  11. Acoustical materials, unless specifically indicated.
  12. Concealed pipes, ducts, and conduits.

1.02 SUBMITTALS
- A. Product Data: Provide complete list of products to be used, with the following information for each:
  1. Manufacturer's name, product name and/or catalog number, and general product category (e.g. "alkyd enamel").
  2. MPI product number (e.g. MPI #47).
  3. Cross-reference to specified paint system(s) product is to be used in; include description of each system.
- B. Samples: Submit three paper "draw down" samples, 8-1/2 by 11 inches (216 by 279 mm) in size, illustrating range of colors available for each finishing product specified.
  1. Where sheen is specified, submit samples in only that sheen.

2.01 MANUFACTURERS
- A. Provide paints and finishes from the same manufacturer to the greatest extent possible.

2.02 PAINTS AND FINISHES - GENERAL
- A. Paints and Finishes: Ready mixed, unless intended to be a field-catalyzed paint.
  1. Provide paints and finishes of a soft paste consistency, capable of being readily and uniformly dispersed to a homogeneous coating, with good flow and brushing properties, and capable of drying or curing free of streaks or sags.
  2. Provide materials that are compatible with one another and the substrates indicated under conditions of service and application, as demonstrated by manufacturer based on testing and field experience.
  3. Supply each paint material in quantity required to complete entire project's work from a single production run.
  4. Do not reduce, thin, or dilute paint or finishes or add materials unless such procedure is specifically described in manufacturer's product instructions.
- B. Colors: As indicated on drawings.
  1. Extend colors to surface edges; colors may change at any edge as directed by Architect.
  2. In finished areas, finish pipes, ducts, conduit, and equipment the same color as the wall/ceiling they are mounted on/under.

2.03 PAINT SYSTEMS - INTERIOR
- A. Paint I-OP - Interior Surfaces to be Painted, Unless Otherwise Indicated: Including gypsum board, concrete, concrete masonry units, brick, wood, plaster, uncoated steel, shop primed steel, galvanized steel, and aluminum.
  1. Two top coats and one coat primer.
  2. Top Coat(s): Institutional Low Odor/VOC Interior Latex; MPI #143, 144, 145, 146, 147, or 148.
  3. Top Coat Sheen:
     a. Flat: MPI gloss level 1; use this sheen for ceilings and other overhead surfaces.
     b. Eggshell: MPI gloss level 3; use this sheen for walls.
     c. Satin: MPI gloss level 4; use this sheen for items subject to frequent touching by occupants, including door frames and railings.
- B. Paint I-OP-DF - Dry Fall: Metals; exposed structure and overhead-mounted services, including shop primed steel deck, structural steel, metal fabrications, galvanized ducts, galvanized conduit, and galvanized piping.
  1. One top coat.
  2. Top Coat: Latex Dry Fall; MPI #118, 155, or 226.
  3. Top Coat Sheen:
     a. Flat: MPI gloss level 1; use this sheen at all locations.
  4. Primer: As recommended by top coat manufacturer for specific substrate.

2.04 PRIMERS
- A. Primers: Provide the following unless other primer is required or recommended by manufacturer of top coats.

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Universal Construction Company Office Renovation
Universal Construction Company, Inc
2320 NE Independence Ave
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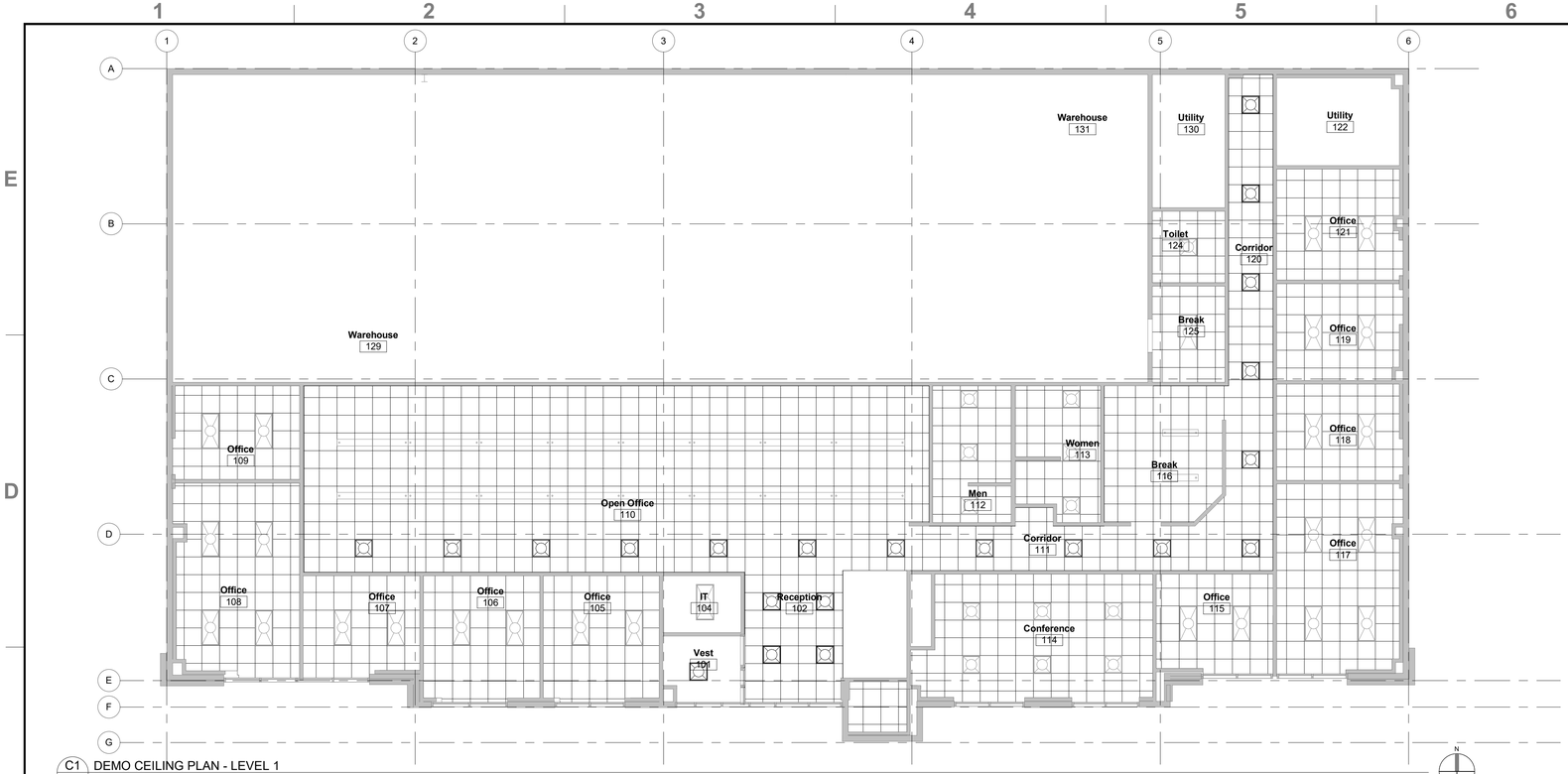
STATE OF MISSOURI
KELLY E. STINE
NUMBER A-2009072392
PROFESSIONAL ARCHITECT
01-04-2024

MARK	DATE	DESCRIPTION

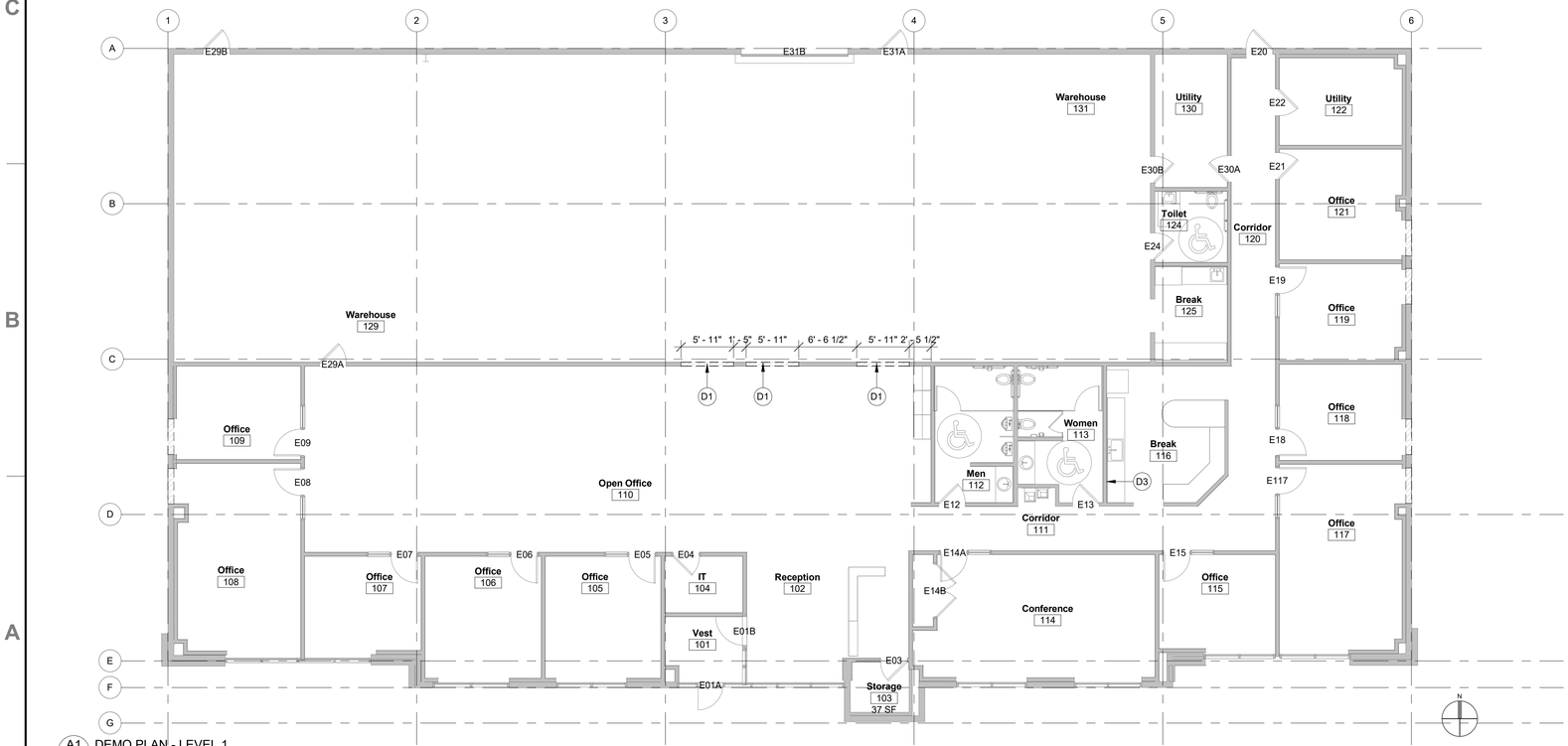
SFS PROJECT NO: 231201
ISSUED FOR: PERMIT
ISSUE DATE: 01/04/2024

ARCHITECTURAL SPECIFICATIONS

G103



C1 DEMO CEILING PLAN - LEVEL 1
AD101 1/8" = 1'-0"



A1 DEMO PLAN - LEVEL 1
AD101 1/8" = 1'-0"

GENERAL NOTES - DEMOLITION

1. DIMENSIONS SHOWN ON DRAWINGS ARE TO THE FINISHED FACE OF MATERIAL AND/OR CENTERLINES OF STRUCTURE, UNLESS NOTED OTHERWISE.
2. AT LOCATIONS WHERE NEW WORK IS REQUIRED, INCLUDING BUT NOT LIMITED TO PLENUM SPACES, CHASES, WALL CONSTRUCTION, AND CEILING HEIGHTS, CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO PREPARING BIDS.
3. CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT ALL ADJACENT WORK NOT INDICATED TO BE DEMOLISHED PRIOR TO COMMENCEMENT OF DEMOLITION. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE AND REPAIR CAUSED BY CONTRACTOR'S NEGLIGENT PERFORMANCE.
4. AT LOCATIONS WHERE PORTIONS OF WALL OR CEILING CONSTRUCTION AND DOORS OR WINDOWS AND THEIR FRAMES ARE SCHEDULED TO BE REMOVED, PATCH AND REPAIR ADJACENT WALL OR CEILING CONSTRUCTION WITH MATCHING FINISH MATERIAL AND CONSTRUCTION, UNLESS NOTED OTHERWISE.
5. PATCH HOLES IN FLOOR CONSTRUCTION AND WALLS CREATED BY REMOVAL OF DUCTWORK, CONDUITS AND PIPES. PROVIDE APPROPRIATE PENETRATION FIRESTOPPING TO MAINTAIN REQUIRED FIRE RATING.
6. REFER TO MECHANICAL, PLUMBING, AND ELECTRICAL DEMOLITION DRAWINGS FOR ASSOCIATED WORK.
7. CONTRACTOR SHALL PROVIDE TEMPORARY SHORING AND BRACING OF PARTIALLY DEMOLISHED CONSTRUCTION AND STRUCTURAL ELEMENTS AS REQUIRED TO MAINTAIN SAFE WORKING CONDITIONS.

DEMOLITION LEGEND

- EXISTING CONSTRUCTION
- DEMOLISHED CONSTRUCTION
- DEMOLISHED FLOOR/CEILING CONSTRUCTION
- (?) KEYNOTE IDENTIFIER

LEGEND - KEYNOTES

Key Value	Keynote Text
D1	REMOVE EXISTING WALL CONSTRUCTION TO EXTENTS DIMENSIONED
D3	REMOVE EXISTING BACKSPLASH TILE, FULL LENGTH OF WALL. PREP FOR NEW BACKSPLASH TILE.

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STATE OF MISSOURI KELLY E. STOTTS NUMBER A-2009072392 PROFESSIONAL ARCHITECT 01-04-2024

Universal Construction Company Office Renovation

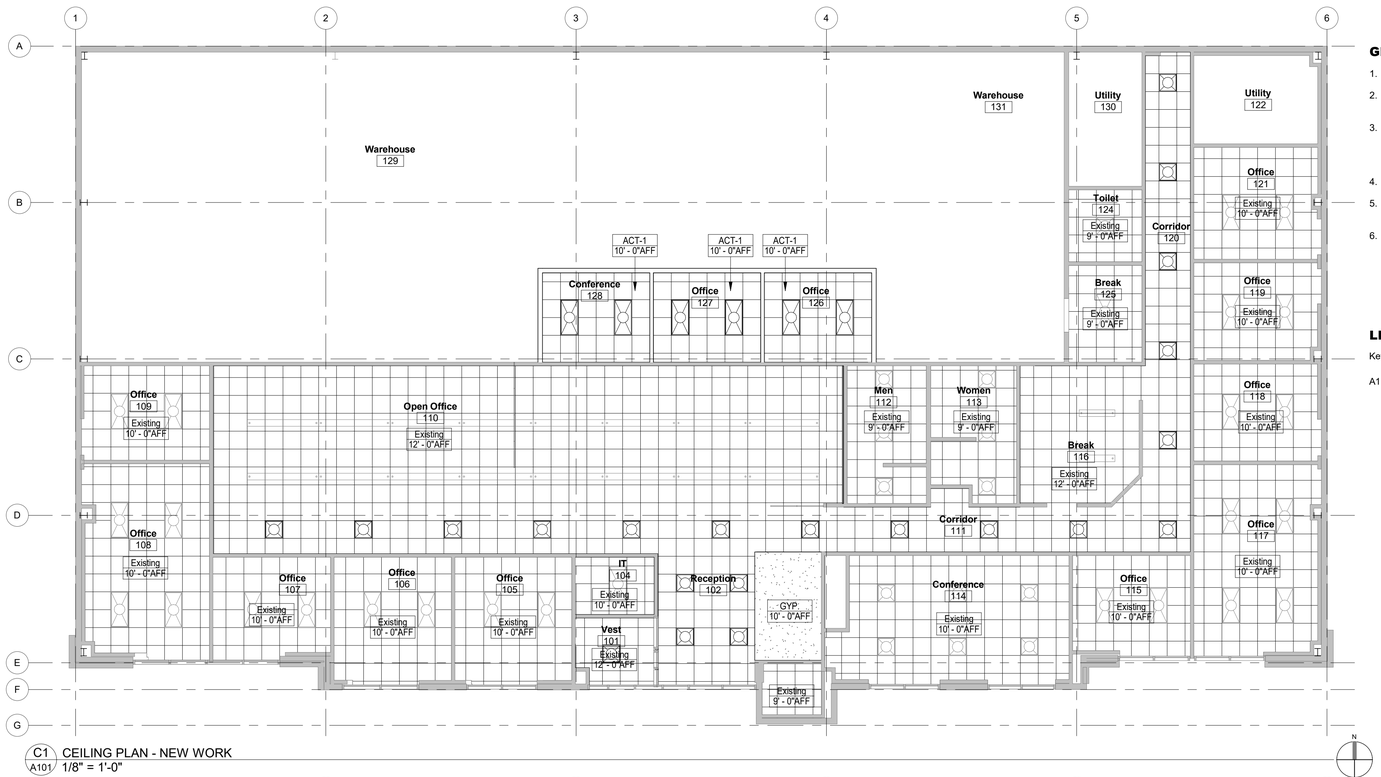
Universal Construction Company, Inc
2320 NE Independence Ave
Lee's Summit, MO 64064

MARK	DATE	DESCRIPTION

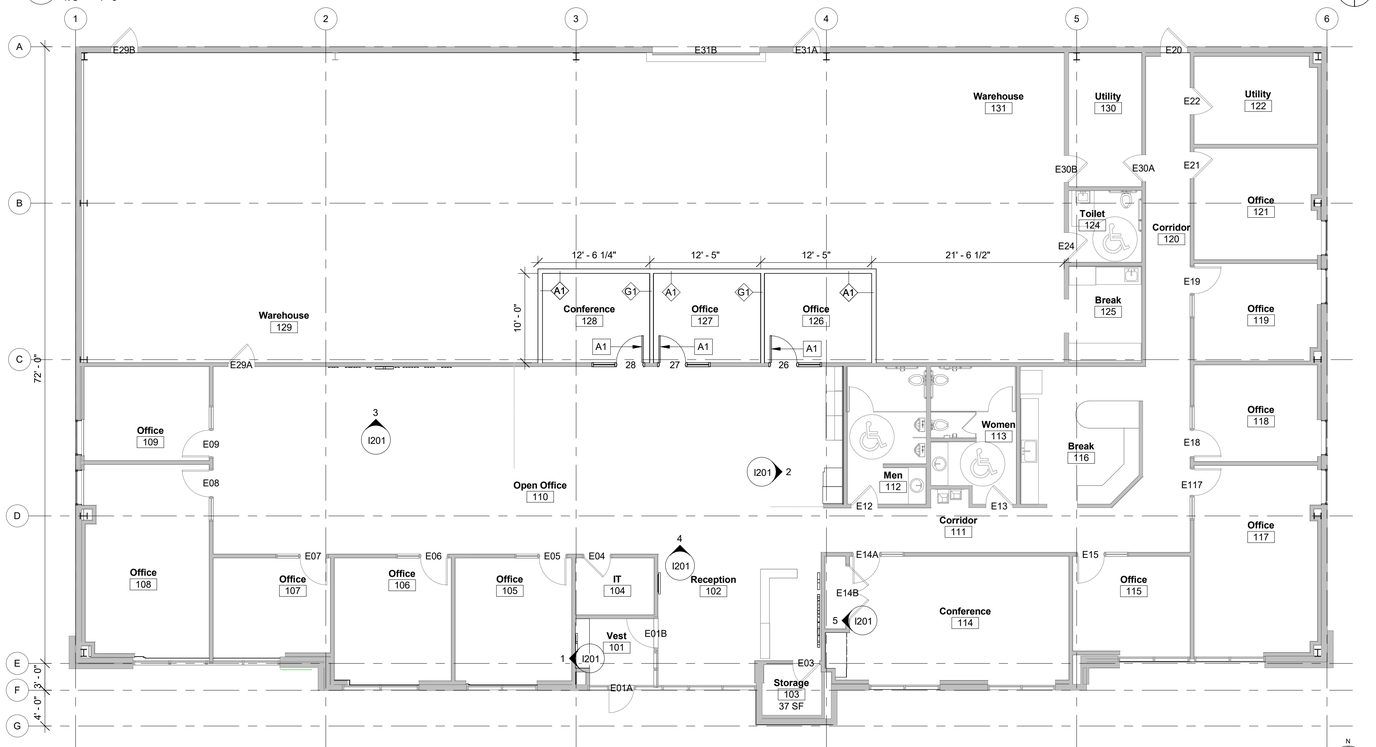
SFS PROJECT NO: 231201
ISSUED FOR: PERMIT
ISSUE DATE: 01/04/2024

DEMOLITION PLANS

AD101



C1 A101 CEILING PLAN - NEW WORK
1/8" = 1'-0"



A1 A101 FLOOR PLAN - NEW WORK
1/8" = 1'-0"

GENERAL NOTES - REFLECTED CEILING PLAN

1. CEILING HEIGHTS INDICATED ARE MEASURED FROM MAIN FLOOR BENCHMARK ELEVATION OF 100'-0".
2. WHERE RECESSED LIGHT FIXTURES ARE INDICATED TO BE INSTALLED IN ACOUSTICAL TILE CEILINGS, FIXTURES ARE TO BE INSTALLED AT CENTER OF TILE UNLESS NOTED OTHERWISE.
3. SPRINKLER HEADS SHALL BE INSTALLED AT CENTER OF ACOUSTICAL TILE WHEN REQUIRED IN AREAS WITH ACOUSTICAL TILE CEILINGS. EXACT LOCATIONS AT ALL OTHER VISUALLY PROMINENT LOCATIONS SHALL BE COORDINATED WITH ARCHITECT.
4. REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE TYPES AND SPECIFICATIONS.
5. COORDINATE FINAL MOUNTING LOCATION OF EXIT SIGNS, HORN STROBES, AND OTHER CEILING MOUNTED FIRE EXIT DEVICES WITH ARCHITECT PRIOR TO INSTALL.
6. REFER TO MECHANICAL DRAWINGS FOR DIFFUSERS, THERMO-STATS, AND OTHER MECHANICAL RELATED EQUIPMENT AND DEVICES.

LEGEND - KEYNOTES

Key Value	Keynote Text
A1	NEW HOLLOW METAL DOOR FRAME AND SIDELITE. MATCH TO EXISTING ADJACENT DOORS IN MATERIAL, STYLE, AND QUALITY.

GENERAL NOTES - FLOOR PLAN

1. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY, VERIFY ALL DIMENSION PRIOR TO START OF WORK. IN THE EVENT OF DISCREPANCY, NOTIFY ARCHITECT AND OBTAIN RESOLUTION BEFORE PROCEEDING.
2. NOTIFY THE ARCHITECT OF ANY AND ALL DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF WORK. FAILURE TO NOTIFY THE ARCHITECT WILL NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY TO PERFORM THE WORK AS INTENDED BY THE CONTRACT DOCUMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK ARISING FROM SUCH FAILURE TO COORDINATE DISCREPANCIES TO THE SATISFACTION OF THE ARCHITECT.
3. WHERE EXISTING CONSTRUCTION AND GRIDS ARE INDICATED, CONTRACTOR SHALL VERIFY EXISTING DIMENSIONED GRIDS PRIOR TO PERFORMING LAYOUT WORK REQUIRED FOR INSTALLATION OF NEW WORK.
4. VERIFY EXISTING DIMENSIONS, CONDITIONS AND CLEARANCES PRIOR TO THE SUBMITTAL OF SHOP DRAWINGS
5. ALL SLEEVES, OPENINGS, ETC. FOR CONDUIT, PIPES, DUCTS, ETC. (OUTSIDE OF RATED CHASES) THROUGH FLOOR SLABS AND RATED PARTITIONS ARE TO BE FIRE SEALED IN ACCORDANCE WITH FIRE RATED ASSEMBLY DESIGNS, APPLICABLE CODES AND FIRE MARSHAL'S REQUIREMENTS.
6. PROVIDE A MINIMUM OF 3/4" FIRE-RETARDANT TREATED WOOD BLOCKING OR 18 GA. MINIMUM STEEL PLATE BLOCKING AS REQUIRED WITHIN STEEL STUD FRAMED PARTITIONS FOR SECURE AND PROPER ATTACHMENT OF NEW WORK, INCLUDING BUT NOT LIMITED TO A/V EQUIPMENT, MILLWORK, VISUAL DISPLAY SURFACES, SIGNAGE, AND FURNISHINGS WHERE INDICATED ON PLANS.
7. WHERE WORK OCCURS IN AREAS WITH EXISTING FINISHES TO REMAIN, REFINISH DISTURBED AREAS TO MATCH EXISTING FINISHES AND MATERIALS UNLESS NOTED OR DIRECTED OTHERWISE.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS, ELEVATIONS, AND DETAIL SHOWN ON THE DRAWINGS. ANY DISCREPANCIES WHICH WILL PREVENT THE ACCOMPLISHMENT OF INTENT SHOWN ON DRAWINGS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT. INDICATED CONDITIONS ARE NOT INTENDED AS REPRESENTATIONS OR WARRANTIES OF ACCURACY. IT IS EXPRESSLY UNDERSTOOD THAT THE OWNER WILL NOT BE RESPONSIBLE FOR INTERPRETATIONS OR CONCLUSIONS DRAWN BY THE CONTRACTOR.
9. WHERE CONDUIT, PIPES, DUCTS, ETC. ARE INDICATED TO BE INSTALLED IN EXISTING WALLS AND NO FURRING IS SHOWN, THE WALLS SHALL BE NEATLY CHASED, CONDUITS, ETC. INSTALLED, AND WALLS PATCHED TO MATCH EXISTING. IN AREAS OF NEW PARTITIONS WHERE CONDUITS, DUCTS, PIPING, ETC, PASS THROUGH FINISHED SPACES, ROUTE WITHIN PARTITION CONSTRUCTION.
10. PROTECT AND PRESERVE ALL EXISTING ITEMS TO REMAIN AND REPAIR AND/OR REPLACE ANY ITEMS DAMAGED DURING THE COURSE OF THE WORK TO THE SATISFACTION AND APPROVAL OF THE ARCHITECT WITHOUT ADDITIONAL COST TO THE OWNER.
11. (## #####) INDICATES REFERENCED SPECIFICATIONS FOR PRODUCTS AND MATERIALS SHOWN ON THE DRAWINGS AND SPECIFIED IN THE PROJECT MANUAL.

FLOOR PLAN SYMBOLS

- NEW CONSTRUCTION
- EXISTING CONSTRUCTION
- ROOM NAME / ####: ROOM NAME AND NUMBER
- CENTER LINE
- MATCH LINE
- 101: DOOR INDICATION TAG
- ##: PARTITION TYPE
- X: WINDOW TYPES
- ?: PLAN KEYNOTES
- SPOT ELEVATION
- 1: DRAWING REVISION
- ##.#: NEW GRID IDENTIFIER
- ##.#: EXISTING GRID IDENTIFIER

REFLECTED CEILING PLAN SYMBOLS

- GYPSUM BOARD
- ACOUSTICAL CEILING TILE
- DIFFUSER/RETURN GRILL. RE: MECHANICAL
- RECESSED LIGHT FIXTURE. RE: ELECTRICAL.
- ?: REFLECTED CEILING PLAN KEYNOTE
- ROOM NAME / ####: ROOM NAME, ROOM NUMBER
- TYPE / #'-#"AFF: CEILING MATERIAL AND FINISH TYPE, CEILING HEIGHT

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STATE OF MISSOURI
KELLY E. STRITE
Number A-2009072392
PROFESSIONAL ARCHITECT
01-04-2024

Universal Construction Company Office Renovation

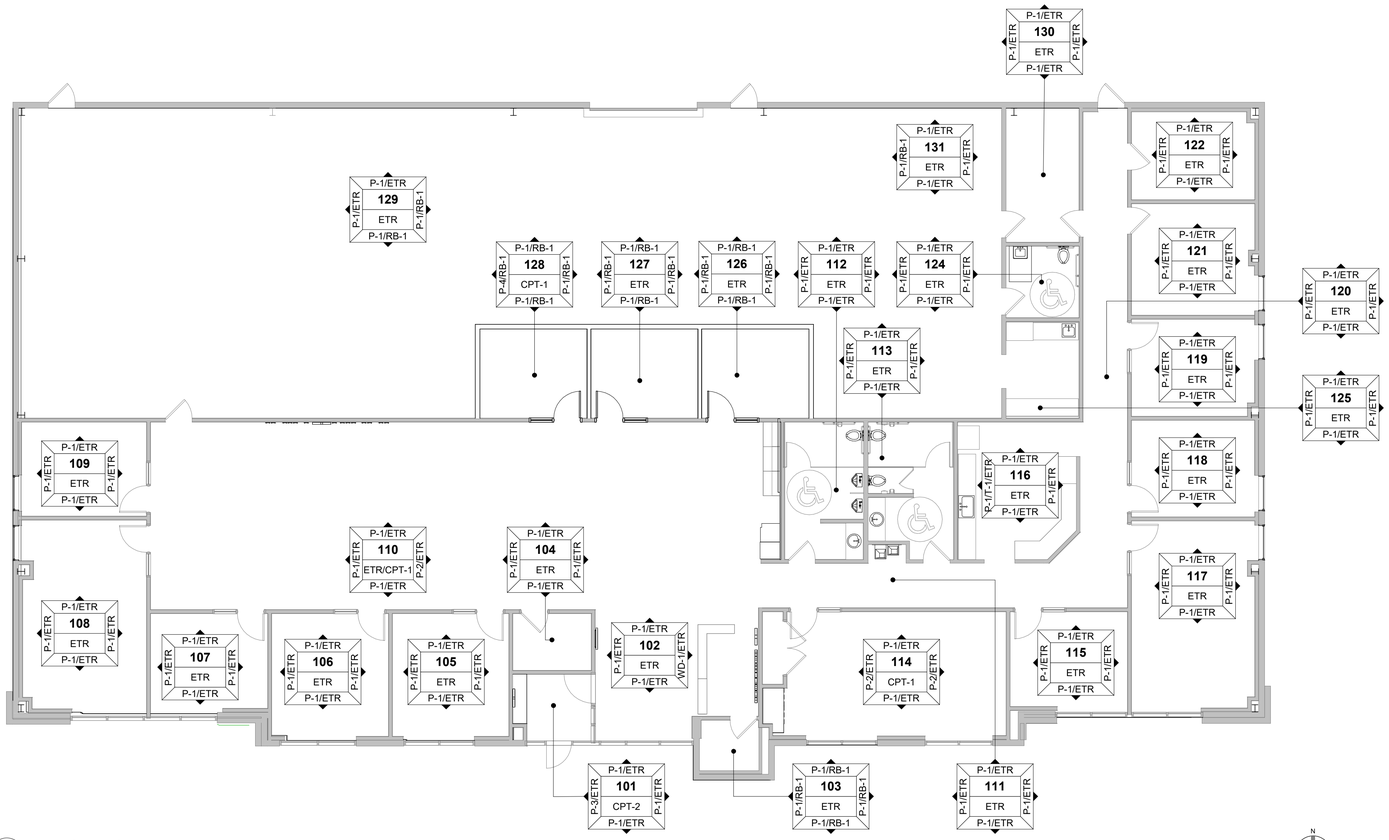
Universal Construction Company, Inc
2320 NE Independence Ave
Lee's Summit, MO 64064

MARK	DATE	DESCRIPTION

SFS PROJECT NO: 231201
ISSUED FOR: PERMIT
ISSUE DATE: 01/04/2024

FIRST FLOOR NEW WORK PLANS

A101



A1 / I101 INTERIOR FINISH PLAN
1/8" = 1'-0"

ROOM FINISH AND MATERIALS LEGEND

ACT-1	**ACOUSTICAL CEILING TILE TYPE - 1**	**09 5123**
	BASIS OF DESIGN: ARMSTRONG ULTIMA TEGULAR 1911 HRC; SIZE 24"X24"X3/4" COLOR: WHITE; GRID: PRELUDE XL GRID, COLOR: WHITE	
CPT-1	**TILE CARPETING TYPE - 1**	**09 6816**
	LOCATION: OPEN OFFICE AND CONFERENCE ROOMS EF CONTRACT - LINE ACCENT COLOR: CHARCOAL ACCENT	
CPT-2	**TILE CARPETING TYPE - 2**	**09 6813**
	LOCATION: VESTIBULE TARKETT ASSERTIVE ACTION COLOR: BLAST FURNACE 26212	
T-1	**TILE TYPE - 1**	**09 3000**
	VIRGINA TILE - AMERICAN OLEAN COLOR APPEAL COLOR: CHERRY SIZE: 3X6	
AWP-1	**ACOUSTICAL WALL PANEL TYPE - 1**	**09 8411**
	LOCATION: OPEN OFFICE AND PRINT STATION IMPACT ACOUSITC STYLE: ARCHISONIC CLOUD 24MM FELT - MATRIX COLOR: CLOUD	
WD-1	**WOOD TYPE - 1**	**06 2000**
	LOCATION: RECPTION AREA TERRAMAI JEWEL BOX WOOD PANELING COLOR: RUBY RED (SKU 785)	
VDP-1	**VISUAL DISPLAY PANEL TYPE - 1**	**06 4100**
	LOCATION: CONFERENCE ROOMS CLARUS FLOAT FRAME: WALNUT TIMBER COLOR: CBC-816 (GRAY)	
VDP-2	**VISUAL DISPLAY PANEL TYPE - 2**	**06 4100**
	LOCATION: CONFERENCE ROOMS CLARUS FLOAT FRAME: WALNUT TIMBER COLOR: CBC-607 (RED)	
P-1	**PAINT COLOR TYPE - 1**	**09 9113**
	LOCATION: TYPICAL WALL PAINT SHERWIN WILLIAMS COLOR: WHITE SAND SW 9582	
P-2	**PAINT COLOR TYPE - 2**	**09 9113**
	LOCATION: ACCENT WALL PAINT BENJAMIN MOORE COLOR: MILLION DOLLAR RED 2003-10	
P-3	**PAINT COLOR TYPE - 3**	**09 9113**
	LOCATION: ACCENT WALL PAINT BENJAMIN MOORE COLOR: BLACK TAR 2126-10	
P-4	**PAINT COLOR TYPE - 4**	**09 9113**
	LOCATION: ACCENT WALL PAINT SHERWIN WILLIAMS COLOR: ELLIE GRAY SW 7650	
RB-1	**RUBBER BASE TYPE - 1**	**09 6500**
	BASIS OF DESIGN: JOHNSONITE BASEWORKS, 4" COVE BASE. COLOR: MATCH EXISTING.	

GENERAL NOTES - FINISH PLAN

1. GENERAL CONTRACTOR TO ENSURE ALL FLOORS AND WALLS ARE PROPERLY PREPARED FOR SPECIFIED FINISH.
2. ALL FLOOR FINISH CHANGES ARE TO PROVIDE PROPER TRANSITION STRIPS, AND FLOOR LEVELING AS REQUIRED.
3. CHANGES IN FLOOR FINISHES SHALL OCCUR AT THE CENTER OF THE DOOR IN THE CLOSED POSITION. AT OPENINGS WHERE NO DOOR IS INDICATED, THE CHANGE IN FLOOR FINISH WILL ALIGN WITH THE OUTSIDE EDGE OF THE OPENING UNLESS OTHERWISE NOTED.
4. ALL CARPET SEAMS ARE TO BE PROPERLY BLENDED, USING MANUFACTURER'S RECOMMENDATIONS.
5. UNLESS OTHERWISE NOTED: ALL WALL INTERIOR PAINT FINISHES SHALL BE A "CLEANABLE/ SCRUBBABLE" EGGSHELL OR MATTE PAINT.
6. UNLESS OTHERWISE NOTED: ALL PAINT SHALL BE COMPLIANT WITH LEED V3 CREDIT 4: LOW EMITTING MATERIALS.
7. UNLESS OTHERWISE NOTED: ALL ADHESIVES AND SEALANTS SHALL BE COMPLIANT WITH LEED V3 CREDIT 4; LOW EMITTING MATERIALS
8. UNLESS OTHERWISE NOTED: PAINT ALL HOLLOW METAL DOORS AND FRAMES TO MATCH ADJACENT WALL. ANY PAINT TRANSITION ON A DOOR FRAME OR DOOR SHALL OCCUR ON THE INSIDE CORNER OF THE CLOSED DOOR.
9. UNLESS OTHERWISE NOTED: PAINT ALL GRILLES, REGISTERS, AND DIFFUSERS TO MATCH ADJACENT SURFACE.
10. REFER TO INTERIOR ELEVATION DRAWINGS FOR WALLS WITH MULTIPLE FINISHES.
11. ALL EXPOSED STRUCTURAL STEEL, STEEL DECKING, AND MISCELLANEOUS STEEL FRAMING SHALL BE PRIMED AND PAINTED UNLESS NOTED OTHERWISE.

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STATE OF MISSOURI KELLY E. STOTT NUMBER A-2009072992 PROFESSIONAL ARCHITECT 01-04-2024

Universal Construction Company Office Renovation

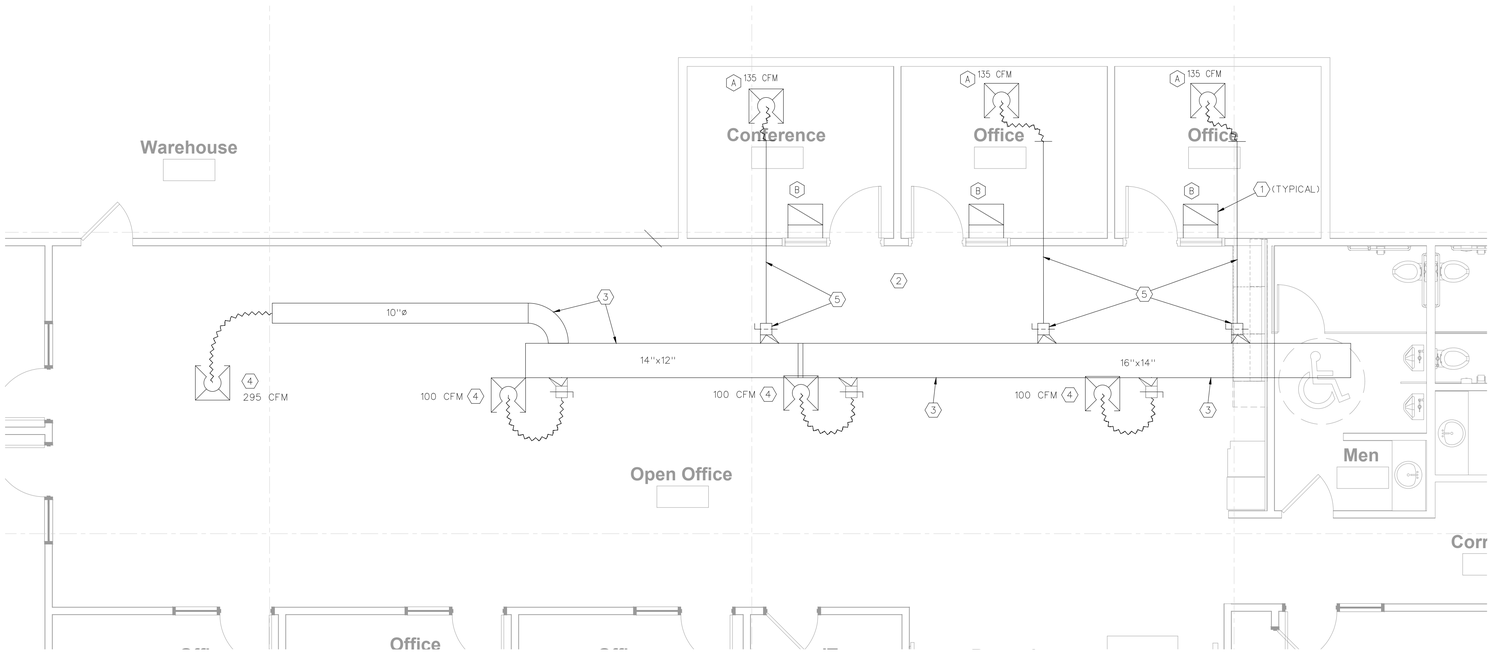
Universal Construction Company, Inc
2320 NE Independence Ave
Lee's Summit, MO 64064

MARK	DATE	DESCRIPTION

SFS PROJECT NO: 231201
ISSUED FOR: PERMIT
ISSUE DATE: 01/04/2024

INTERIOR FINISH PLAN AND SCHEDULE

I101



MECHANICAL PLAN

1/4" = 1'-0"

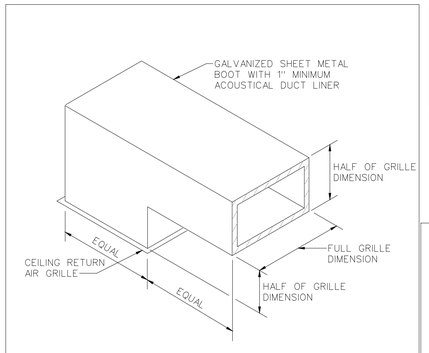
NORTH

MECHANICAL PLAN NOTES (#):

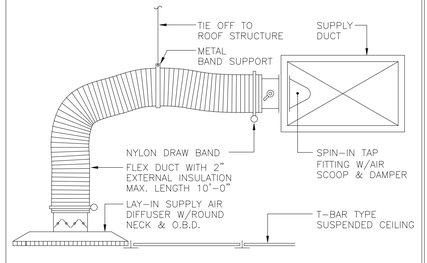
1. SEE RETURN GRILLE BOOT DETAIL, THIS SHEET. EXTEND BOOT THRU WALL OF OFFICE.
2. EXISTING CEILING RETURN AIR PLENUM.
3. EXISTING DUCTWORK.
4. EXISTING CEILING DIFFUSER. REBALANCE TO CFM INDICATED.
5. NEW DUCTWORK WITH SPIN COLLAR CONNECTED TO EXISTING DUCTWORK.

MECHANICAL SYMBOLS

- NEW SHEET METAL DUCTWORK & SIZE.
- NEW SHEET METAL DUCTWORK & SIZE.
- SUPPLY AIR DUCT OR OUTSIDE AIR INTAKE.
- RETURN AIR DUCT OR EXHAUST AIR DUCT.
- DIRECTION OF RETURN AIRFLOW.
- (T) THERMOSTAT OR TEMPERATURE SENSOR.
- CD CONDENSATE DRAIN.
- ELBOW DOWN.
- ELBOW UP.
- SA SUPPLY AIR.
- OA OUTSIDE AIR.
- RA RETURN AIR.
- EA EXHAUST AIR.
- CU CONDENSING UNIT.
- EF EXHAUST FAN.
- RTU ROOFTOP UNIT.
- PLAN NOTE DESIGNATION.
- PLAN REVISION DESIGNATION.
- CONNECT TO EXISTING.
- MECHANICAL EQUIPMENT DESIGNATION - TOP PORTION IS EQUIPMENT (RTU, EF, HP, ETC.), BOTTOM PORTION IS NO. OR LETTER (SEE APPROPRIATE SCHEDULE).



1 M200 RETURN GRILLE BOOT DETAIL
NO SCALE

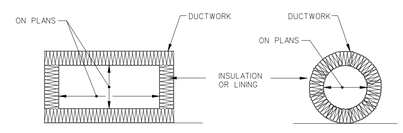


2 M200 SUPPLY AIR DIFFUSER DETAIL
NO SCALE

DIFFUSER SCHEDULE

MARK NO.	MANUFACTURER	MODEL NO.	FACE SIZE (INCHES)	MOUNTING	REMARKS
A	TITUS	TMS	24x24	LAY-IN	1,2
B	TITUS	PAR	12x24	LAY-IN	2

NOTES:
1. SEE THE PLANS FOR NECK SIZE.
2. COLOR PER ARCHITECT.



DUCT INSULATION SCHEDULE	INTERNAL INSULATION			EXTERNAL INSULATION			NOTES
	1/2"	1"	OTHER	1"	2"	OTHER	
LOW VELOCITY DUCTS:							
RETURN DUCTS		O					1
SUPPLY DUCTS (RECT.)		O					
SUPPLY DUCTS (ROUND)					O		3,4
EXHAUST DUCTS	O			O			2
OUTSIDE AIR DUCTS				O			
RELIEF DUCTS	O						1
MEDIUM/HIGH VELOCITY DUCTS:							
ROUND SUPPLY				O			
FLAT OVAL SUPPLY				O			

NOTES:
1. INSULATION SHALL BE INSTALLED WHEN INDICATED OTHERWISE IN THE CONSTRUCTION DOCUMENTS. OTHERWISE, NO INSULATION IS REQUIRED.
2. INSULATION IS REQUIRED WITHIN 6'-0" OF TERMINATION POINT OF EXHAUST AIR. RECTANGULAR DUCTS SHALL BE LINED, ROUND DUCTS SHALL BE WRAPPED.
3. CONCEALED ROUND SUPPLY AIR DUCTS AND ROUND SUPPLY AIR DUCTS IN UNCONDITIONED SPACES SHALL BE INSULATED AS INDICATED AND SHALL INCLUDE A VAPOR BARRIER TO PREVENT CONDENSATION FROM FORMING ON COLD METAL SURFACES. NO INSULATION IS REQUIRED FOR ROUND SUPPLY AIR DUCT EXPOSED IN CONDITIONED SPACES UNLESS INDICATED OTHERWISE.
4. AT CONTRACTORS OPTION, GALVANIZED STEEL ROUND DOUBLE WALL DUCT MAY BE USED WHERE ROUND SUPPLY AIR DUCTS ARE REQUIRED TO BE INSULATED. DOUBLE WALL DUCT SHALL BE LINX LINDLAB SPIRO-SAFE SPIRAL LOCKSEAM DUCTWORK. SEE THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
5. AT CONTRACTOR'S OPTION, ROUND DUCT LINER MAY BE USED WHERE ROUND SUPPLY AIR DUCTS ARE REQUIRED TO BE INSULATED. DUCT LINER SHALL BE JOHNS MANVILLE SPIRACOUSTIC PLUS, OR APPROVED EQUAL, 1.5" THICK (R6.4). SEE THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

3 M200 INSULATED OR LINED DUCT DETAIL
NO SCALE

MECHANICAL SPECIFICATION

1. INSTALLATION SHALL BE IN ACCORDANCE WITH THE 2018 INTERNATIONAL MECHANICAL CODE, NFPA 90A AND 101 AND ALL STATE AND LOCAL CODES, ORDINANCES AND REGULATIONS.
2. DUCTWORK FABRICATION AND INSTALLATION SHALL BE IN ACCORDANCE WITH SMACNA STANDARDS.
3. ALL DUCTWORK SHALL BE SHEET METAL, CONSTRUCTED TO SMACNA STANDARDS, MINIMUM OF 2" WG PRESSURE CLASS AND SEAL CLASS 'C' MINIMUM. ALL LONGITUDINAL AND TRANSVERSE JOINTS TO BE SEALED, EXCEPT AS OTHERWISE NOTED. ROUND AND FLEX DUCT CONNECTIONS SHALL BE MADE WITH SPIN COLLARS WITH EXTRACTORS AND VOLUME DAMPERS.
4. DUCT RUNOUT SIZES NOT SHOWN SHALL BE THE SAME SIZE AS THE DIFFUSER NECK CONNECTION.
5. RECTANGULAR DUCT SIZES SHOWN ARE CLEAR INSIDE DIMENSIONS. CONTRACTOR SHALL INCLUDE AN ALLOWANCE FOR 1" DUCT LINER IN LOW VELOCITY DUCTS WHERE APPLICABLE. CONCEALED ROUND DUCTS SHALL BE INSULATED WITH 2" DUCT WRAP. EXPOSED ROUND DUCTS DO NOT NEED TO BE INSULATED.
6. FLEX DUCT SHALL BE UL CLASS 1 AIR DUCT SUITABLE FOR +/- 2" WG PRESSURE WITH 1-1/2" FIBERGLASS INSULATION WITH ALL SERVICE JACKET, 5' MAXIMUM LENGTH, ENDS BANDED IN PLACE AND TAPED WITH FOIL TAPE. ADEQUATELY SUPPORT FLEX DUCT TO PREVENT KINKS OR OBSTRUCTIONS. PROVIDE SHEET METAL ELBOW OR THERMAFLEX 'FLEXFLOW' ELBOW SUPPORT AT DIFFUSER CONNECTION.
7. PROVIDE FLEXIBLE FABRIC CONNECTORS AT ALL DUCTWORK CONNECTIONS TO ROTATING EQUIPMENT. CONNECTORS EXPOSED TO SUNLIGHT SHALL BE MADE OF UV RESISTANT MATERIAL.
8. CONTRACTOR SHALL INSURE THAT A PROPER RETURN AIR PATH EXISTS FROM EACH SPACE. WHERE NOT OTHERWISE INDICATED AND IN RETURN AIR PLENUM APPLICATIONS, PROVIDE FLANGED RETURN AIR OPENINGS ABOVE CEILING LEVEL, THRU WALLS TO STRUCTURE, SO THAT RETURN AIR VELOCITY AND PRESSURE DROP DOES NOT EXCEED 1000 FPM AND 0.065"WG/100' RESPECTIVELY.
9. CAULK AND SEAL ALL DUCT AND PIPING PENETRATIONS OF EXTERIOR OR DEMISING WALLS.
10. THE CONTRACTOR SHALL TAKE CARE TO MAINTAIN THE INTEGRITY OF ALL FIRE RATED AND SOUND RATED ASSEMBLIES.
11. TEST AND BALANCE ALL SYSTEMS.

STATE OF MISSOURI
GREGORY P. GLADFELTER
NUMBER E-2000150421
REGISTERED PROFESSIONAL ENGINEER
01/04/2024

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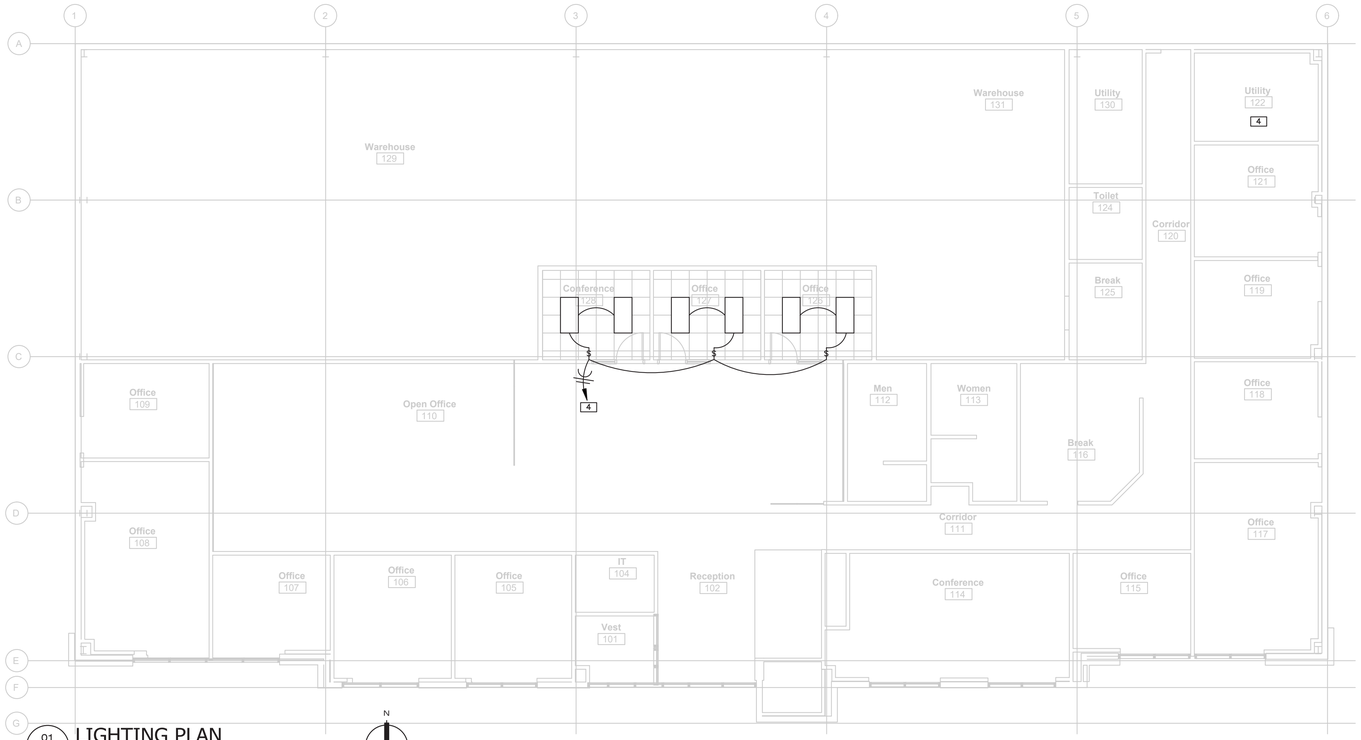
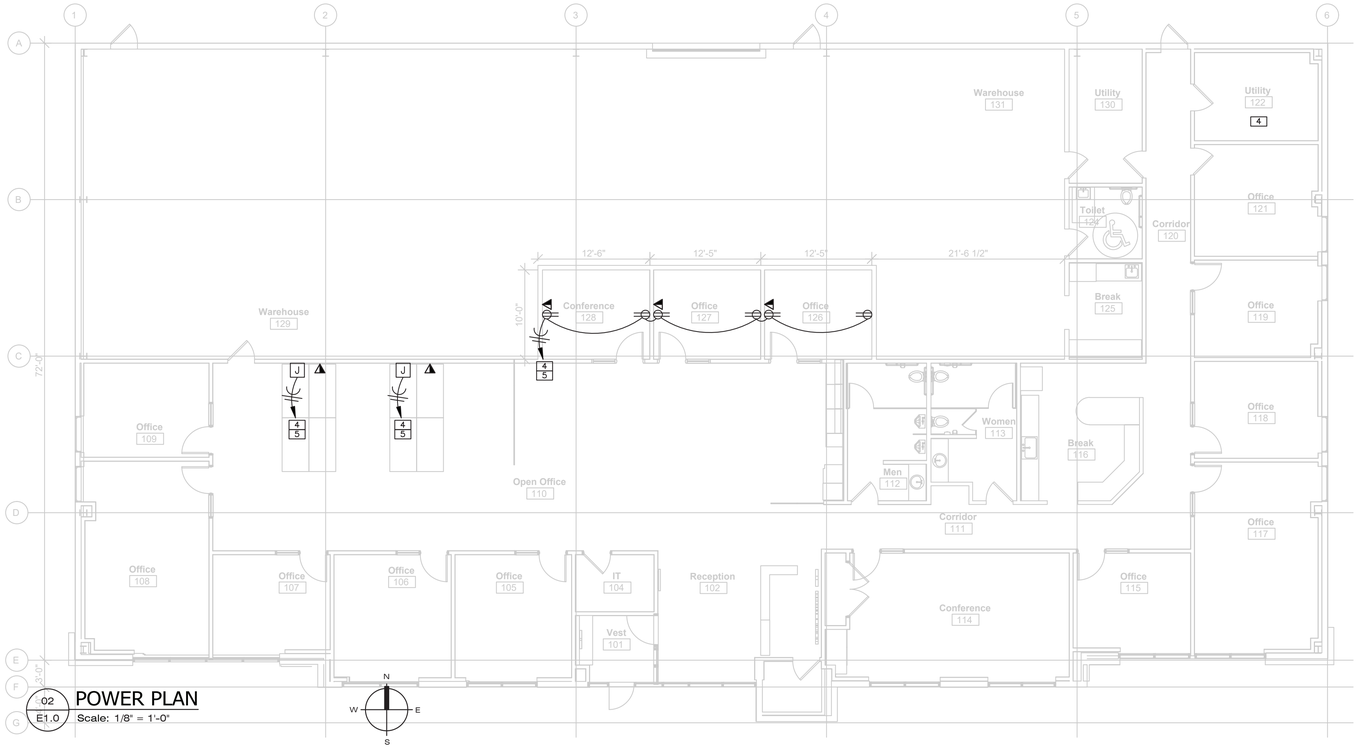
Date:	Issued for:
01/04/24	PERMIT

Project number: 23-351
Drawn: MKS/GPG
Date: 2024/01/01
Sheet Number: M101



01 E1.0 LIGHTING PLAN
Scale: 1/8" = 1'-0"



02 E1.0 POWER PLAN
Scale: 1/8" = 1'-0"

SYMBOLS AND ABBREVIATIONS

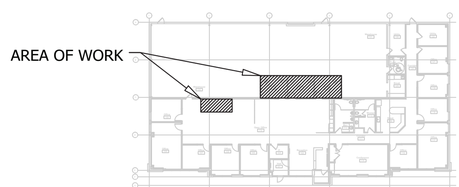
SYMBOL / ABBREVIATION	DESCRIPTION
	HOMERUN
	UNDERGROUND WIRNG
I	WIRING, HOT
	WIRING, NEUTRAL
	WIRING, GROUND
IG	ISOLATED GROUND
	DUPLEX RECEPTACLE
	ABOVE COUNTER DUPLEX RECEPTACLE
	QUADPLEX RECEPTACLE
	ABOVE COUNTER QUADPLEX RECEPTACLE MOUNT @ 44" A.F.F.U.N.O.
	DATA COMMUNICATIONS OUTLET STRING AND RING TO ABOVE CEILING
	TELEPHONE OUTLET STRING AND RING TO ABOVE CEILING
	WALL TELEPHONE / DATA OUTLET STRING AND RING TO ABOVE CEILING
	RECESSED POWER / TELEPHONE / DATA OUTLET PER PLAN NOTES
	FLUSH FLOOR DATA OUTLET
	FLUSH FLOOR TELEPHONE OUTLET
	PUSH BUTTON
J	DISCONNECT SWITCH
J	FUSED DISCONNECT SWITCH
J	COMBINATION MOTOR STARTER
$M	MANUAL MOTOR STARTER
	MOTOR
J	JUNCTION BOX
	SIMPLEX
	TOMBSTONE STYLE FLOOR DATA/POWER RECEPTACLE
ADA	AMERICANS WITH DISABILITIES ACT
N.I.C.	NOT IN CONTRACT
E	EXISTING TO REMAIN
PP	POWER POLE
GFI	GROUND FAULT INTERRUPTER
WP	WEATHER PROOF
IG	ISOLATED GROUND
A.F.F.	ABOVE FINISHED FLOOR
U.N.O.	UNLESS NOTED OTHERWISE

SYMBOLS AND ABBREVIATIONS

SYMBOL / ABBREVIATION	DESCRIPTION
$	SWITCH
$3	THREE-WAY SWITCH
$4	4-WAY SWITCH
$D	DIMMER
$OS	OCCUPANCY/MOTION SENSOR SWITCH
$T	60 MINUTE TIMER
M	CEILING MOUNTED MOTION SENSOR
PP	MOTION SENSOR POWER PACK
	NEW 2'x4' LAY IN LIGHT FIXTURE
	SAME AS 2'x4' EXCEPT CONNECTED TO EMERGENCY CIRCUIT.
	FLUORESCENT STRIP (TYPE "F" U.N.O.)
	DOWN LIGHT
	SHADED AREA INDICATES ILLUMINATED FACE
	PROVIDE J-BOX AND 3/4" CONDUIT FOR TELEPHONE AND DATA RUNS ALSO PROVIDE CIRCUITING TO J-BOX AS INDICATED ON DRAWINGS. PROVIDE STAINLESS STEAL PLATE FOR CONNECTION OF MODULAR FURNITURE WHIP.
F	ADA APPROVED FIRE ALARM PULL STATION DEVICE COMPATIBLE WITH EXISTING FIRE ALARM SYSTEM.
	SMOKE DETECTOR
NOTE:	ALL LIGHT SWITCHES SHALL BE MOUNTED NO MORE THAN 48" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE.
NOTE:	ALL WALL MOUNTED OUTLETS (POWER, DATA, TELEPHONE, ETC.) SHALL BE MOUNTED NO LESS THAN 15" ABOVE FINISH FLOOR UNLESS NOTED OTHERWISE.

GENERAL NOTES

1. ALL WIRING SHALL BE INSTALLED IN CONDUIT OR CABLES. CONDUIT BELOW FLOOR SLAB SHALL BE RIGID PVC. TYPE MC CABLE IS ALLOWED IN CONCEALED AREAS.
2. ALL CONDUCTORS SHALL BE COPPER UNLESS NOTED OTHERWISE
3. ALL CONDUCTORS SHALL HAVE THHN/THHW INSULATION. ALL CONDUCTORS SHALL BE #12 UNLESS NOTED OTHERWISE
4. ALL CIRCUITS FOR POWER AND LIGHTING TO BE CONNECTED TO EXISTING CIRCUITS IN EXISTING PANELS IN UTILITY RM 122
5. VERIFY LOCATION AND REQUIREMENTS FOR JUNCTION BOX AND CIRCUITRY FOR OWNER PROVIDED FURNITURE



03 E1.0 KEY PLAN
Scale: NONE

N
W
E
S

REVISIONS:

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STATE OF MISSOURI
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NUMBER E-29944
REGISTERED PROFESSIONAL ENGINEER
01/04/24
ENGINEER SEAL

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OFFICE RENOVATION
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DRAWN BY: KG
CHECKED BY: DP
DATE: 01-04-2024
SCALE:
CAD FILE NAME: ?
SHEET: E1.0