


JAZZERCISE LSMO

618 SW 3RD STREET, SUITE E
LEE'S SUMMIT, MO 64063

PERMIT DOCUMENTS

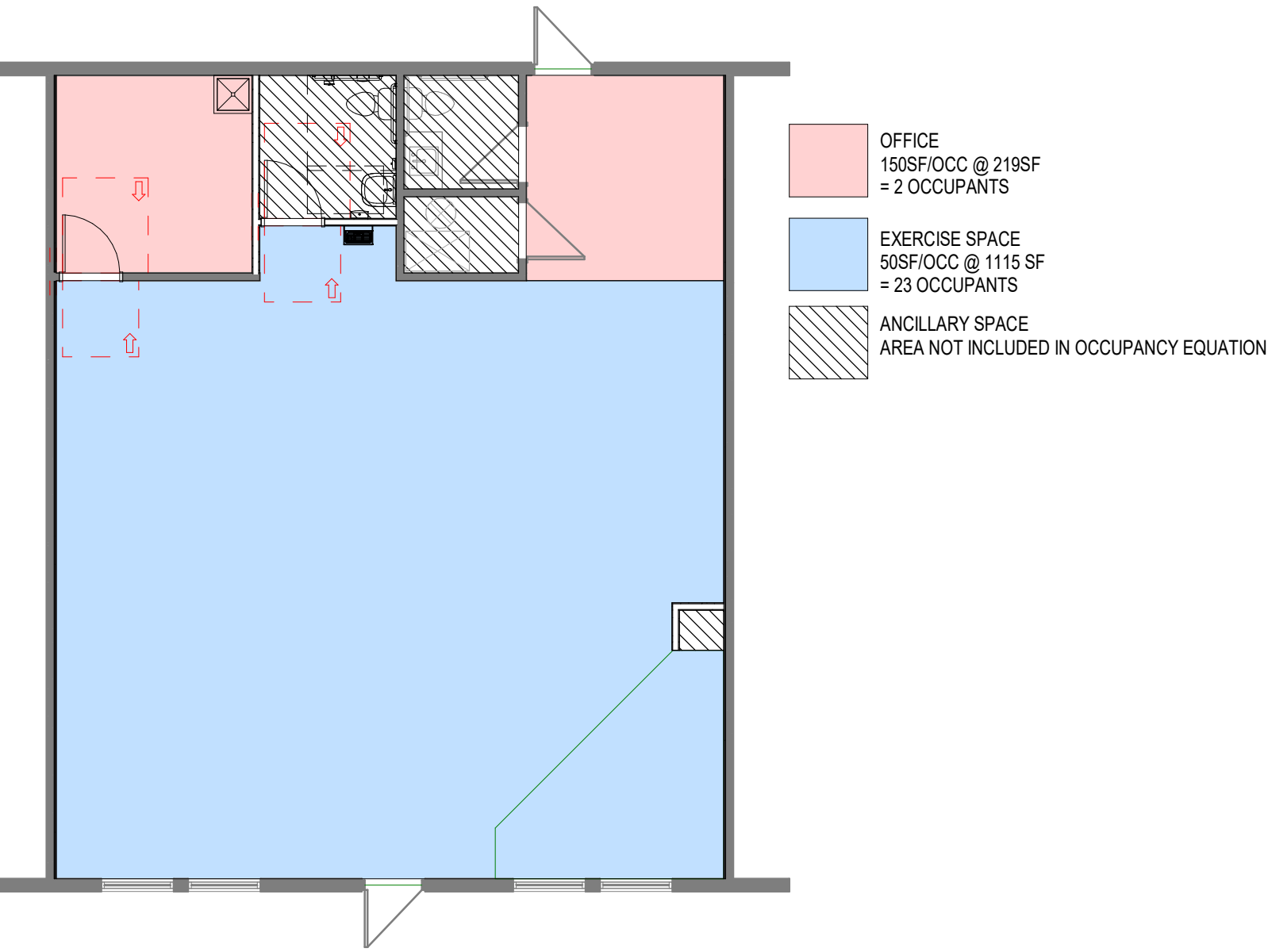
01/13/2023

COLLINS WEBB #: 23010

GENERAL DESCRIPTION		
<div>PROJECT NAME: JAZZERCISE LSMO</div> <div>PROJECT LOCATION: LEE'S SUMMIT, MISSOURI</div> <div>COUNTY: JACKSON</div> <div>COLLINS WEBB ARCHITECTURE</div> <div>307B SW MARKET STREET</div> <div>LEE'S SUMMIT, MISSOURI 64063</div> <div>APPLICABLE CODES:</div> <div>INTERNATIONAL BUILDING CODE - 2018 ED.</div> <div>INTERNATIONAL PLUMBING CODE - 2018 ED.</div> <div>INTERNATIONAL MECHANICAL CODE - 2018 ED.</div> <div>INTERNATIONAL FUEL GAS CODE - 2018 ED.</div> <div>INTERNATIONAL FIRE CODE - 2018 ED.</div> <div>NATIONAL ELECTRICAL CODE - 2017 ED.</div> <div>ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES - ICC/ANSI A117.1-2009</div>		
CODE INFORMATION		TABLE/SECTION/REFERENCE
<div>BUILDING/PROJECT USE:</div> <div>CONSTRUCTION TYPE</div> <div>OCCUPANCY CLASSIFICATION</div> <div>ACTUAL TENANT AREA (GROSS)</div>	<div>JAZZERCISE STUDIO</div> <div>TYPE VB (EXISTING) NONSPRINKLED</div> <div>GROUP "B" BUSINESS LESS THAN 50 OCC.</div> <div>1,488 SQ. FT.</div> <div></div>	<div>IBC SECTION 304.1</div> <div>IBC TABLE 601</div> <div>IBC SECTION 304.1</div>
FIRE RESISTIVE REQUIREMENTS		TABLE/SECTION/REFERENCE
<div>PRIMARY FRAME</div> <div>NON-BEARING WALLS</div> <div>BEARING WALLS INT / EXT.</div> <div>FLOOR CONSTRUCTION</div> <div>CEILING/ROOF</div> <div>CORRIDORS</div>	<div>0 HRS</div> <div>0 HRS</div> <div>0 INT. / 0 EXT. HRS</div> <div>0 HRS</div> <div>0 HRS</div> <div>1 HRS</div>	<div>IBC TABLE 601</div> <div>IBC TABLE 601</div> <div>IBC TABLE 601</div> <div>IBC TABLE 601</div> <div>IBC TABLE 601</div> <div>IBC TABLE 1020.1</div>
FIRE EXTINGUISHERS		
<div>1. PROVIDE PORTABLE FIRE EXTINGUISHERS IN OCCUPANCIES AND LOCATIONS AS REQUIRED BY THE INTERNATIONAL FIRE CODE AND IBC SECTION 906.1. SEE PLANS FOR SUGGESTED LOCATIONS. NOTIFY ARCHITECT OF ANY PROPOSED RELOCATION OR IF A CONFLICT IS ENCOUNTERED.</div> <div>2. PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED, INSPECTED, AND MAINTAINED IN ACCORDANCE WITH NFPA 10, STANDARD FOR PORTABLE FIRE EXTINGUISHERS.</div>		
CEILING HEIGHT NOTES: (IBC 1003 & 1208)		
<div>1. ALL MEANS OF EGRESS TO HAVE A MINIMUM CEILING HEIGHT OF 7'-4" A.F.F., NOR SHALL HAVE ANY PROJECTION FROM THE CEILING BE LESS THAN 6'-8" A.F.F.</div> <div>2. OCCUPIED SPACES, HABITABLE SPACES AND CORRIDORS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 7'-4" A.F.F.</div> <div>3. BATHROOMS, TOILET ROOMS, AND STORAGE ROOMS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 7'-0" A.F.F.</div>		
INTERIOR FINISHES		
GROUP B	MAX. FLAME SPREAD	TABLE/SECTION/REFERENCE
EXIT ENCLOSURES	CLASS B	IBC TABLE 803.13
LOBBIES & CORRIDORS	CLASS C	IBC TABLE 803.13
ALL OTHER SPACES	CLASS C	IBC TABLE 803.13
TEXTILES	CLASS C (76-200)	IBC 803.1.1, 803.5.1, 803.5.2
SMOKE DEVELOPED	0-450	IBC 803.1.1
NOTE: Decorative Materials and Trim (including plastics) must comply with IBC SECTION 906		

GENERAL EXITING REQUIREMENTS		TABLE/SECTION/REFERENCE
EXIT TRAVEL DISTANCE	250 FEET	IBC TABLE 1017.2
DEAD END CORRIDOR	50 FEET	IBC SECTION 1020.4
COMMON PATH OF TRAVEL	75 FEET, OR 100' IF OCC. < 30	IBC TABLE 1006.2.1
MIN. CORRIDOR WIDTH	44", OR 36" IF OCC. < 50	IBC TABLE 1020.2
EXIT REQUIREMENTS		TABLE/SECTION/REFERENCE
A. REQUIRED CAPACITY		IBC SECTION 1005.3.2
1. OTHER COMPONENTS - 0.2" / PERSON		
B. MINIMUM NUMBER		IBC TABLE 1006.3.2 IBC TABLE 1006.3.3(2)
1. OCCUPANT LOAD OF 1-500 PERSONS - 2 EXITS PER STORY* * 1 EXIT ALLOWED IF OCCUPANCY < 49		
OCCUPANT LOAD		TABLE/SECTION/REFERENCE
EXERCISE AREA - 1015 SF	23 OCC	IBC TABLE 1004.5 IBC TABLE 1004.5
OFFICE AREA - 219 SF	2 OCC	
OCCUPANT LOAD THIS LEVEL	25 OCCUPANTS	IBC TABLE 1006.3.2 & TABLE 1006.3.3(2)
EXITS REQUIRED THIS LEVEL	1 EXIT	
EXITS PROVIDED THIS LEVEL	2 EXITS	
PLUMBING FIXTURE REQUIREMENTS		IBC TABLE 2902.1
B OCC WATER CLOSETS		= 1 PER 25 FOR THE FIRST 50; 1 PER 50 FOR EXCEEDING 50 OCCUPANTS
B OCC LAVATORIES		
B OCC DRINKING FOUNTAIN		= 1/100
B OCC SERVICE SINK		
PLUMBING FIXTURES REQUIRED		25/25 = 1 REQUIRED
WATER CLOSETS:		
LAVATORIES:		25/40 = 1 REQUIRED
DRINKING FOUNTAINS:		
SERVICE SINKS:		= 1 REQUIRED
PLUMBING FIXTURES PROVIDED		= 2 PROVIDED
WATER CLOSETS:		
LAVATORIES:		= 2 PROVIDED
DRINKING FOUNTAINS:		
SERVICE SINKS:		= 1 PROVIDED

GENERAL	
SHEET NUMBER	SHEET NAME
CS	COVER SHEET
G001	GENERAL INFORMATION
G002	ACCESSIBILITY GUIDELINES
ARCHITECTURAL	
SHEET NO.	SHEET NAME
A101	1ST FLOOR PLAN, FINISHES & SCHEDULES
MEP	
SHEET NUMBER	SHEET NAME
M101	MECHANICAL PLANS, SPECS & SCHEDULES
P101	PLUMBING PLANS, SPECS & SCHEDULES
E001	ELECTRICAL PLANS
E101	ELECTRICAL PLANS



1 1ST FLOOR - CODE PLAN
1/8" = 1'-0"

OWNER

LSJZ, LLC DBA LEE'S SUMMIT JAZZERCISE
2909 SW MUIR DRIVE
LEE'S SUMMIT, MO 64081
P: 816.679.4954

ARCHITECT

COLLINS | WEBB ARCHITECTURE
307B SW MARKET STREET
LEE'S SUMMIT, MISSOURI 64063
P: 816.249.2270
www.collinsandwebb.com

CONTRACTOR

CAMM CONSTRUCTION, INC
344 NE CAPITAL DRIVE
LEE'S SUMMIT, MO 64086
P: 816.918.5548
www.cammconstructioninc.com

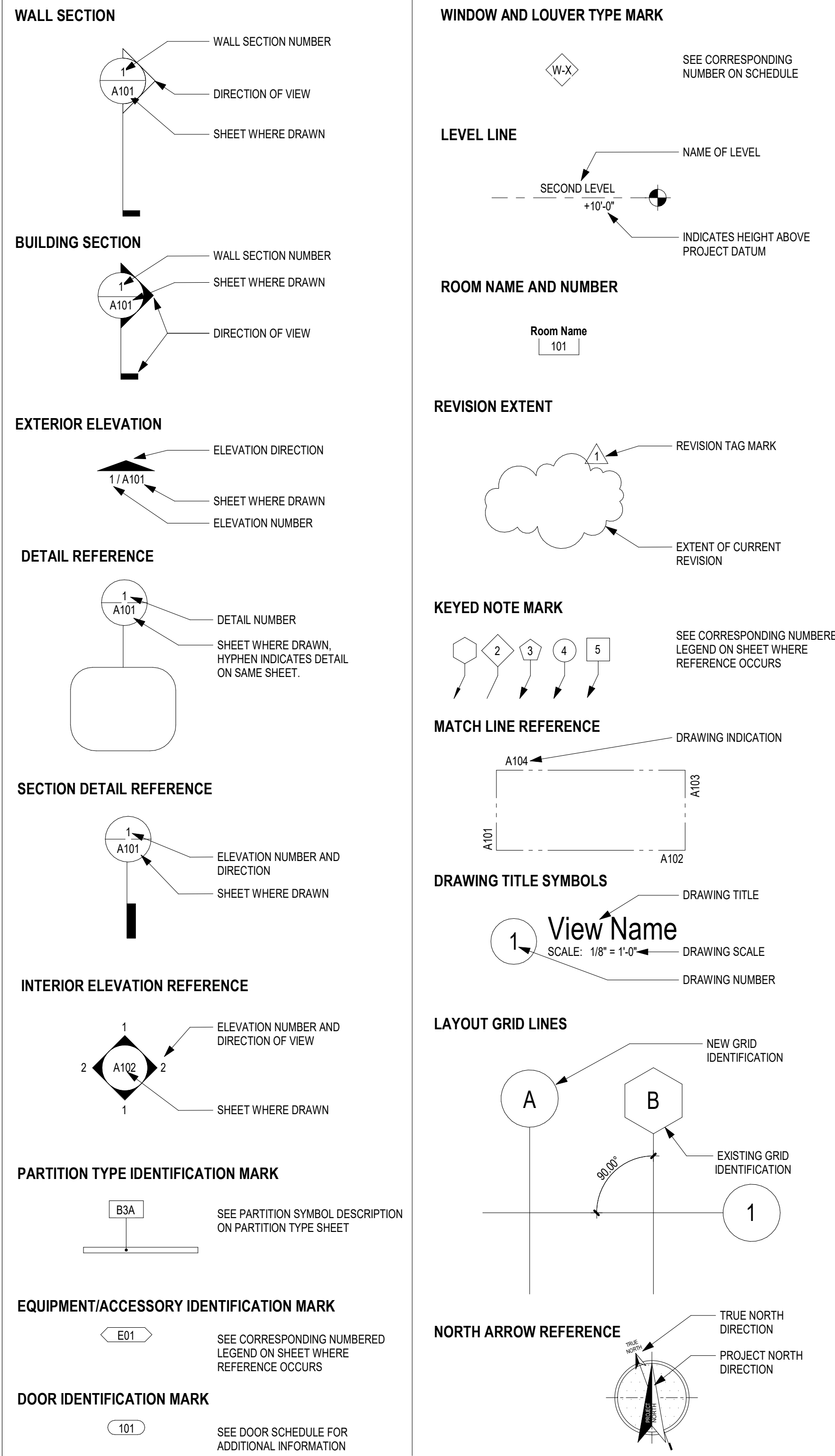
MEP ENGINEER

JSC ENGINEERS
1925 CENTRAL ST.
KANSAS CITY, MO 64108
P: 816.272.5289
www.jscengineers.com

ARCHITECTURAL ABBREVIATIONS

A AND AB ANCHOR BOLT AC ACoustiCAST (ACoustical) ACT ACoustical CEILING TILE ACP ACoustical CEILING PANEL ACS PNL ACCESS PANEL AD AREA DRAIN ADL ADDITIONAL ADH ADHESIVE ADJ ADJUSTABLE ADJ ADJUTANT AF ABOVE FINISH FLOOR AFG ABOVE FINISH GRADE AFS ABOVE FINISH SLAB AGR ALUMINUM ALUM AL ALUMINUM ALT ALTERNATE ANOD ANODIZED APPROX APPROXIMATE(Y) ARCH ARCHITECTURAL ASPH ASPHALT AVG AVERAGE	E EAST EACH EACH EDR EQUIVALENT EG EDGE GUARD EFS EXTERIOR INSULATION FINISH SYSTEM EP EXPANSION JOINT ELEV ELEVATION EL ELASTOMERIC ELC ELECTRICAL CABLE ELV ELEVATOR EMER EMERGENCY ENCLOSURE ENCLOSURE ENGR ENGINEER EOS EDGE OF SLAB EP ELECTRICAL PANEL EPB ELECTRICAL PANEL BOARD EPDM ETHYLENE PROPYLENE DIENE MONOMER EQU EQUAL EQ SP EQUALLY SPACED EQUIP EQUIPMENT EQV EQUIVALENT ESCAL ESCALATOR ESTIM(D) ESTIMATED(D) EW ELECTRIC WATER COOLER EXC EXCAVATED EXH EXHAUST EXIST (E) EXISTING EXP EXPANSION EXP-JT EXPANSION JOINT EXT EXTERIOR EXB EXISTING BRICK	ID INSIDE DIAMETER N INCH INCL INCLUDE, INCLUDING INFO INFORMATION INSUL INSULATION INT INTERIOR INVT INVERT INTRAVENOUS TRACK INTRAVENOUS TRACK JAN JANITOR JST JOINT JT JOINT KIT KITCHEN KPL KNEE PLATE KS KNEE SPACE L LENGTH, LONG LAM LAMINATE, LAMINATION LAV LAVATORY LED LIGHT EMITTING DIODE LF LINEAR FOOT LG LENGTH LN LINEAR LL LEAD LINE LP LOW POINT LT LIGHT LT WT LIGHT WEIGHT LVR LOUVER M METERS MACH MACHINE MATL MATERIAL MATV MASTER ANTENNA TELEVISION SYSTEM MAX MAXIMUM MB MEDIUM BOLT MC MEDICINE CABINET MDO MEDIUM DENSITY OVERLAY MECH MECHANICAL MED MEDIUM MET METAL MEMB MEMBRANE MFR MANUFACTURER MIN MINIMUM MISC MISCELLANEOUS MLDG MOLDING MM MILLIMETERS MOD MODULE, MODULAR MTD MOUNTED MOV MOVABLE MULL MULLION (N) NEW N NORTH NAT NATURAL NE NORTHEAST NOT IN CONTRACT NOT IN CONTRACT NO NUMBER NOM NOMINAL NOISE NOISE REDUCTION COEFFICIENT NTS NOT TO SCALE NW NORTHWEST OC ON CENTER OA OVERALL OD OUTSIDE DIAMETER OF OWNER FURNISHED-CONTRACTOR INSTALLED OFI OWNER FURNISHED-OWNER INSTALLED OPNG OPENING OPPOS OPPOSITE OS OVERHEAD OZ OUNCE ON CENTER ON CENTER OS OVERALL OD OUTSIDE DIAMETER OF OWNER FURNISHED-CONTRACTOR INSTALLED OFI OWNER FURNISHED-OWNER INSTALLED OPNG OPENING OPPOS OPPOSITE OS OVERHEAD OZ OUNCE	PA PART PART PARTITION BOARD PBX PRIVATE TELEPHONE EXCHANGE PCF POUNDS PER CUBIC FOOT PCLG POUNDS PER CUBIC INCH PERF PERFORATED PERIM PERIMETER PERM PERMANENT PERP PERPENDICULAR PI POINT OF INTERSECTION PL PLASTER PLAM PLASTIC LAMINATE PLAS PLASTER, PLASTIC PLB PLUMBING PLG POUNDS PER LINEAR FOOT PLYWD PLYWOOD PNL PANEL PNL BD PANEL BOARD PNT PAINT PP PUSH PLATE PRT PARTS PER MILLION PR PRECAST PREP PREPARATION PREFAB PREFABRICATION PRK PARKING PROJ PROJECT PROP PROPERTY PSF POUNDS PER SQUARE FOOT PTS POUNDS PER SQUARE INCH PT POINT, PAINT / PAINTED PTD PARTITION PTS PNEUMATIC TUBE STATION PVC POLYVINYL CHLORIDE PVG PAVING PV PAVEMENT PWR POWER QT QUARRY TILE QTR QUARTER QTY QUANTITY R RISER RA RETURN AIR RAD RADIUS RES RESILIENT BASE RCP REFLECTED CEILING PLAN RECT RECTANGLE RD ROOF DRAIN RECT RECTANGULAR REF REFLECTOR REFR REFRIGERATOR REG REGISTER REIN REINFORCE (D) (ING) (MENT) REQD REQUIRED RESIL RESILIENT RET RETURN REV REVISION REV RESILIENT FLOORING RH RIGHT HAND RMS ROUND HEAD MACHINE SCREW RND ROUND RO ROUGH OPENING ROW RIGHT OF WAY RWL RAIN WATER LEADER S SOUTH SA SUPPLY AIR SB SPLASH BLOCK SC SOLID CORE SCHED SCHEDULE SCH SCREEN SD STORM DRAIN SE SECTION SECT SECT SEG SEGMENT SEP SEPARATION OR SEPARATE SEP-JT SEPARATION JOINT SHT SHEET, SHEETING SHWR SHOWER SHV SHELVE, SHELVEING SM SIMILAR SK SKIN SUBS SUBSTRATE SP SPACE, SPACING SPEC SPECIFICATION T TREAD T&B TONGUE AND GROOVE TG TOP OF CONCRETE, TOP OF CURB TD TRENCH DRAIN TELE TELEPHONE TEMP TEMPORARY THERM THERMAL TH THICK, THICKNESS THRES THRESHOLD THRU THROUGH THIN THIN, THINNESS TOT TOTAL TOT TOP OF WALL TOT TOP OF PAVEMENT TPH TOILET PAPER HOLDER TRANS TRANSPARENT TRM TELEPHONE TERMINAL BOARD TV TELEVISION TYP TYPICAL TW TOP OF WALL UC UNDER COUNTER UL UNDERWRITERS LABORATORIES UNF UNFINISHED UNO UNLESS OTHERWISE NOTED UPS UNINTERRUPTIBLE POWER SUPPLY UR URINAL UTIL UTILITY VAC VACUUM VAC VALVE BOX VCT VINYL COMPOSITION TILE VERT VERTICAL VEST VESTIBULE VIT VITREOUS VP VENT PIPE VOL VOLUME VWC VINYL WALL COVERING W WEST WI WITH W/O WITHOUT WW WALL TO WALL WANS WANSICOT WC WATER CLOSET, WALL COVERING WD WOOD WDW WINDOW WGL WIRE GLASS WCHR WHEELCHAIR WM WIRE MESH WM WHERE OCCURS WP WATERPROOF WPT WORKING POINT WR WATER RESISTANT WSCT WANSICOT WET STANDPIPE WT WEIGHT WTHRRF WATERPROOF WTRPRF WATERPROOF WVF WELDED WIRE FABRIC WVM WELDED WIRE MESH XFMR TRANSFORMER YD YARD
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TYPICAL ARCHITECTURAL REFERENCE SYMBOLS



ARCHITECTURAL DIMENSIONING CONVENTIONS

- EXCEPT WHERE DIRECTED TO PLACE ITEMS OF THE WORK AT THE "APPROXIMATE LOCATION SHOWN," DO NOT SCALE DRAWINGS FOR DIMENSIONAL INFORMATION.
- ALL ELEMENTS OF THE DRAWINGS MAY NOT BE DRAWN TO EXACT SCALE. ALL DIMENSIONS REQUIRED ARE SHOWN (OR MAY BE DERIVED FROM DIMENSIONS SHOWN OR NOTED) ON THE FLOOR PLANS, DETAIL PLANS, ELEVATIONS, SECTIONS, SCHEDULES, CONFIGURATION DETAILS, AND SPECIFICATIONS. SEE THE NOTES BELOW FOR DIMENSIONING CONVENTIONS USED ON THIS PROJECT.
- EXCEPT WHERE SPECIFICALLY NOTED TO THE CONTRARY, ALL DIMENSIONS SHOWN ON THE ARCHITECTURAL DRAWINGS CONFORM TO THE FOLLOWING CONVENTIONS:
 - DIMENSIONS UTILIZING THE "CENTERLINE" SYMBOL ARE MEASURED TO:
 - STRUCTURAL OR DIMENSIONAL GRID LINES
 - CENTERLINE OF CONCRETE OR CONC MASONRY UNIT WALLS (EXCLUSIVE OF FINISHING OR APPLIED FINISHES HAVING THICKNESS). REFER TO THE ARCH PLANS AND SECTIONS, THE STRUCT DRAWINGS, OR PARTITION SCHEDULE TO DETERMINE THE THICKNESS OF CONCRETE OR CONC MASONRY UNIT WALLS.
 - CENTERLINE OF PARTITION ASSEMBLY (EXCLUSIVE OF ANY APPLIED FINISHES HAVING THICKNESS WHICH MAY BE ADDED TO SUCH WALLS) AT PARTITIONS FRAMED WITH METAL STUDS. REFER TO "PARTITION SCHEDULE" TO DETERMINE THICKNESS OF EACH PARTITION TYPE.
 - CENTERLINE OF DOOR, WINDOW, OR LOUVER OPENING.
 - CENTERLINE OF EQUIPMENT OR FURNISHING.
 - CENTERLINE OF OTHER FEATURES AS INDICATED.
 - REFER TO ABBREVIATIONS LEGEND FOR SYMBOL USED TO INDICATE CENTERLINE DIMENSION.
 - DIMENSIONS UTILIZING THE "FACE OF" SYMBOL ARE MEASURED TO:
 - FACE OF CONCRETE OR CONC MASONRY UNIT WALL (EXCLUSIVE OF APPLIED FINISHES HAVING THICKNESS WHICH MAY BE ADDED TO THE FACE OF SUCH WALLS).
 - FACE OF PARTITION ASSEMBLY (EXCLUSIVE OF ANY APPLIED FINISHES HAVING THICKNESS WHICH MAY BE ADDED TO SUCH WALLS) AS DEFINED BY THE PARTITION SCHEDULE. UNLESS NOTED AS A "FACE OF FINISH" OR "CLEAR" DIMENSION (SEE NOTE "E" BELOW), DIMENSIONS ARE NOT MEASURED TO THE FACE OF APPLIED FINISH. REFER TO THE "PARTITION SCHEDULE" TO DETERMINE THE THICKNESS OF EACH PARTITION TYPE.
 - INSIDE EDGE OF FINISHED DOOR OPENING. REFER TO THE DOOR SCHEDULE FOR ADDITIONAL DIMENSIONAL INFORMATION.
 - DIMENSION OR WORK POINT AS INDICATED ON RELATED ARCH DETAIL PLAN, SECTION, ELEVATION, LAYOUT OR CONFIGURATION DETAIL, OR CONSTRUCTION DETAIL.
 - REFER TO ABBREVIATIONS LEGEND FOR SYMBOL USED TO INDICATE "FACE OF" DIMENSION.
 - WHERE "FACE OF FINISH" OR "CLEAR" DIMENSIONS ARE SPECIFICALLY NOTED, THE DIM IS MEASURED TO:
 - FINISH FACES AT THE MOST NARROW OR CONSTRICTED POINTS OF SECTION WHERE DIMENSION IS SHOWN, WHEN THE DIMENSION OCCURS ACROSS AN OPEN SPACE. THIS CASE A "FACE OF FINISH" DIMENSION IS EQUIVALENT TO A "CLEAR" DIMENSION.
 - FINISH FACES AT THE WIDEST OR MOST EXPANSIVE POINTS OF THE SECTION THE DIMENSION IS SHOWN WHEN THE DIMENSION OCCURS ACROSS AN OBJECT OR GROUP OF OBJECTS.
 - WHERE "EQUAL" DIMENSIONS ARE USED ON REFLECTED CEILING PLANS TO LOCATE CEILING GRID WORK POINTS, MEASURE DIMENSIONS TO:
 - EDGE OF THE INDICATED CEILING AT THE FACE OF THE ADJACENT APPLIED FINISH MEASURED AT THE PLANE OF THE CEILING.
- WHERE DIMENSIONS ARE NOT PROVIDED ON FLOOR PLANS TO LOCATE DOOR OPENINGS, APPLY THE FOLLOWING RULES IN ORDER TO DETERMINE THE LOCATION OF DOOR OPENINGS:
 - DOOR OPENINGS MAY BE DIMENSIONED ON DRAWINGS OTHER THAN THE FLOOR PLANS. REFER TO THE SECTIONS, ELEVATIONS, DETAILS, AND DOOR SCHEDULE NOTES FOR ADDITIONAL DIMENSIONAL INFORMATION.
 - WHERE THE HINGE-SIDE OF A DOOR IS SHOWN ADJACENT TO A WALL - OR WALLS - PERPENDICULAR TO THE WALL IN WHICH THE DOOR OPENING OCCURS:
 - AT DOORS OCCURRING IN METAL FRAMED GYPSUM BOARD PARTITIONS, LOCATE THE HINGE-SIDE OF THE DOOR FINISHED OPENING 1/2 INCHES FROM THE FACE (EXCLUSIVE OF APPLIED FINISHES) OF THE CLOSEST PERPENDICULAR WALL OR PARTITION ASSEMBLY.
 - AT DOORS OCCURRING IN WALLS OF CONC MASONRY UNIT CONSTRUCTION, LOCATE THE HINGE-SIDE OF THE DOOR FINISHED OPENING 1/2 INCHES FROM THE FACE (EXCLUSIVE OF APPLIED FINISHES) OF THE CLOSEST PERPENDICULAR WALL OR PARTITION ASSEMBLY.
 - WHERE DOOR IS SHOWN LOCATED IN A LARGE EXpanse OF OPEN WALL ("DIM E" AND "DIM F" IN DIAGRAM BELOW BOTH EXCEED 16'-0"), PLACE DOOR AT APPROXIMATE LOCATION SHOWN ON THE PLANS. WHERE DOOR OCCURS IN CMU WALL, PLACE DOOR AT APPROXIMATE LOCATION SHOWN WHILE MINIMIZING "CUT" OR PARTIAL MODULES ADJACENT TO THE JAMBS.
- WHERE WALLS AND/OR PARTITIONS OF UNEQUAL THICKNESS ABUT, ALIGN EXPOSED FACES, UNLESS OTHERWISE NOTED.
 - IF SPACE ALLOWS, CENTER DOOR IN WALL SHOWN ON THE DRAWINGS SO THAT MINIMUMS STATED IN NOTE NO 4C ABOVE FOR "DIM A", "DIM B", AND "DIM D" ARE MET - MAXIMIZING "DIM A" AND MINIMIZING "DIM D" TO THE EXTENT POSSIBLE.
- IF "DIM E" IN DIAGRAMS BELOW IS LESS THAN THE SUM OF 2 TIMES THE DOOR HINGE-SIDE FINISH, LOCATE DOOR SO THAT MINIMUMS STATED IN NOTE NO 4C ABOVE FOR "DIM A", "DIM B", AND "DIM D" ARE MET - MAXIMIZING "DIM A" AND MINIMIZING "DIM D" TO THE EXTENT POSSIBLE.

GENERAL INFORMATION NOTES:

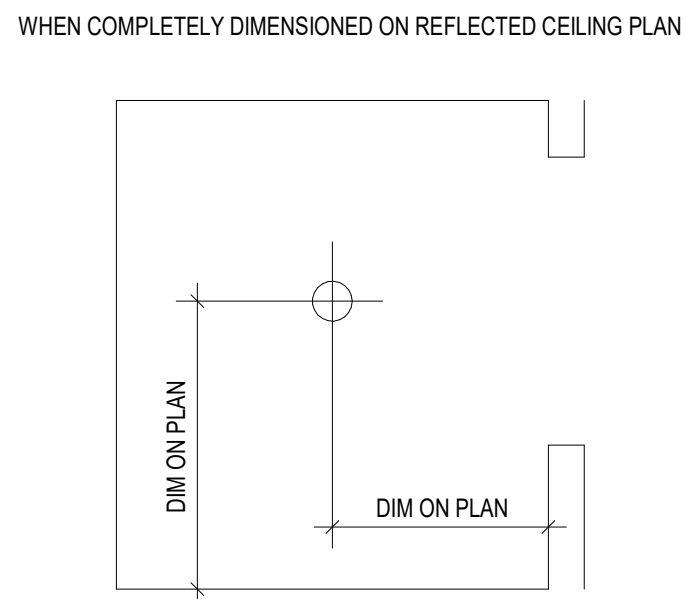
- ALL CONTRACTORS AND THEIR SUPERVISORY PERSONNEL SHALL REVIEW THE GENERAL AND SUPPLEMENTARY CONDITIONS TO THE CONTRACT.
- ALL WORK SHALL CONFORM WITH APPLICABLE BUILDING CODES, REGULATIONS AND ORDINANCES.
- CONTRACTOR AND/OR OWNER SHALL OBTAIN ALL REQUIRED PERMITS AND OCCUPANCY PERMITS PRIOR TO BEGINNING OF CONSTRUCTION.
- CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE MEANS, METHODS, AND SEQUENCES OF CONSTRUCTION AND THE SAFETY OF ALL CONSTRUCTION PERSONNEL AND VISITORS.
- DRAWINGS CONTAINED IN THIS SET SHALL NOT BE REPRODUCED FOR SHOP DRAWINGS, COPIES OF THESE DRAWINGS SUBMITTED AS SHOP DRAWINGS WILL BE REJECTED AND RETURNED TO THE CONTRACTOR.
- EACH INSTALLER MUST EXAMINE SUBSTRATE AND CONDITIONS UNDER WHICH THE MATERIAL WILL BE INSTALLED AND REPORT TO THE CONTRACTOR IN WRITING ANY CONDITIONS DETRIMENTAL TO THE PROPER AND TIMELY EXECUTION OF THAT INSTALLERS WORK. DO NOT PROCEED UNTIL UNSATISFACTORY CONDITIONS ARE CORRECTED.
- COMMENCING WITH INSTALLATION SHALL CONSTITUTE ACCEPTANCE OF THE SUBSTRATE AND/OR CONDITIONS.
- DO NOT SCALE DRAWINGS FOLLOW WRITTEN DIMENSIONS AND NOTES. CONTACT ARCHITECT FOR CLARIFICATIONS, IF REQUIRED.
- DIMENSIONS SHOWN ON THE FLOOR PLAN ARE THE FACE OF GYP BOARD WALL (FG) UNLESS OTHERWISE NOTED OR INDICATED.
- NOTE WALL THICKNESSES ARE ACTUAL DIMENSIONS. REFER TO WALL TYPES SHEET FOR THICKNESSES.
- "TYPICAL" AS USED IN THESE DOOR SCHEDULES SHALL MEAN THAT THE CONDITION OR DIMENSION IS REPRESENTATIVE OF, OR THE SAME, FOR SIMILAR CONDITIONS THROUGHOUT. IF THERE IS A DISCREPANCY BETWEEN SMALL SCALE AND LARGE SCALE DRAWINGS, (PLAN, SECTION, & DETAIL DRAWINGS, ETC.) - CONTACT ARCHITECT FOR CLARIFICATION. FOR BIDDING PURPOSES, THE MOST EXPENSIVE AND/OR STRICTEST REQUIREMENTS SHALL GOVERN. FOR CLARIFICATIONS DURING CONSTRUCTION, THE MOST EXPENSIVE AND/OR STRICTEST REQUIREMENTS AS INDICATED BY THE ARCHITECT, SHALL GOVERN.
- ANY DISCREPANCIES BETWEEN THE DRAWINGS AND SPECIFICATIONS - CONTACT ARCHITECT FOR CLARIFICATION. FOR BIDDING PURPOSES, THE MOST EXPENSIVE AND/OR STRICTEST REQUIREMENTS SHALL GOVERN. FOR CLARIFICATIONS DURING CONSTRUCTION, THE MOST EXPENSIVE AND/OR STRICTEST REQUIREMENTS AS INDICATED BY THE ARCHITECT, SHALL GOVERN.
- ANY DISCREPANCIES BETWEEN THE DRAWINGS AND ACTUAL CONDITIONS SHALL BE REPORTED TO THE ARCHITECT IN WRITING FOR RESOLUTION, PRIOR TO PROCEEDING WITH THE WORK. IN THESE INSTANCES, NO CHANGE ORDERS OR EXTENSIONS OF TIME WILL BE ALLOWED OR ACCEPTED FOR PROCEEDING WITH THE WORK WITHOUT THE ARCHITECT'S WRITTEN APPROVAL. APPROVAL, ALSO - CONTRACTOR MUST REPAIR AND/OR REPLACE ANY UNAUTHORIZED WORK, AS INDICATED BY THE ARCHITECT, AT NO ADDITIONAL COST TO THE OWNER.
- ALL DISSIMILAR METAL MATERIALS SHALL BE ISOLATED WITH AN APPROVED NONMETAL ISOLATION MATERIAL.
- OPEN EXTERIOR JOINTS AROUND WINDOW AND DOOR FRAMES BETWEEN WALLS AND FOUNDATIONS, BETWEEN WALL PANELS, AND AT PENETRATIONS OF UTILITIES THROUGH THE BUILDING ENVELOPE, ETC. - SHALL BE SEALED, CAULKED, FLASHED OR WEATHER-STRIPPED AS REQUIRED FOR COMPATIBILITY WITH ADJACENT MATERIALS & TO ELIMINATE AIR LEAKAGE AND WATER ENTRY.
- PROVIDE SEALANT AND/OR CAULKING BETWEEN DISSIMILAR ADJOINING INTERIOR MATERIALS. (I.E. WINDOW SILLS TO GYP. BO. ACT. CEILING, GYP. BOARD TO FINISH JAMB, ALWAYS ALLOWING A MINIMUM OF 1/8" FROM THE PULL SIDE OF THE DOOR TO THE INTERSECTING WALL.)
- CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES AND THEIR SERVICE CONNECTIONS WITH THE PROPER UTILITY COMPANY.
- CONTRACTOR SHALL COORDINATE SIZE, LOCATIONS AND NUMBER OF ALL ROOF OPENINGS AND ROOF ACCESSORIES WITH ALL OTHER TRADES. REFER TO THE ARCHITECTURAL, STRUCTURAL, PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS.
- LOCATIONS AND SIZES OF ALL CONCRETE MECHANICAL AND ELECTRICAL PADS SHALL BE COORDINATED BY THE MECHANICAL AND ELECTRICAL CONTRACTORS, WITH THE SELECTED EQUIPMENT MANUFACTURER(SUPPLIER, AND ARE TO BE APPROVED BY THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.
- EXCEPT AT FIRE-RATED PARTITIONS, ALL WALL AND COLUMN GYPSUM BOARD FACING SHALL BE HELD AT 5/8 INCH BELOW STRUCTURE, UNLESS DETAILED OR NOTED OTHERWISE.
- ALL CEILING HEIGHTS AS SHOWN ON PLANS AND DETAILS ARE FROM SLAB OR TILE FLOOR (FINISHED FLOOR) TO FINISH CEILING.
- PROVIDE INDEPENDENT FRAMING & ATTACHMENTS TO THE STRUCTURE - ADEQUATE TO SUPPORT THE CEILING SYSTEM, LIGHT FIXTURES, DUCTS, DIFFUSERS, SPRINKLER PIPING AND BUS DUCTS.
- CONTRACTOR TO INSTALL WOOD BLOCKING AND PLYWOOD AS REQUIRED FOR THE MOUNTING OF ALL TOILET ACCESSORIES, MILLWORK CASEWORK, HANDRAILS, FIRE EXTINGUISHERS, WALL SPEAKERS, POSTER CASES, TELEVISIONS, ELECTRICAL PANELS, FIRE ALARMS, MEP ITEMS, AND AV EQUIPMENT, ETC. REFER TO SPECIFICATIONS FOR ALL REQUIRED TESTING AND INSPECTIONS.
- ANY ALL PROPRIETARY PRODUCTS DESCRIBED AND/OR DRAWN IN THE DOCUMENTS (BUT NOT SPECIFIED) ARE TO MEET THE MANUFACTURER'S STANDARD CRITERIA WHICH IS NOT LIMITED TO THE FOLLOWING: PERFORMANCE REQUIREMENTS, QUALITY ASSURANCE REQUIREMENTS, APPLICABLE CODES AND INDUSTRY STANDARDS, FABRICATION, ASSEMBLY, HANDLING, DELIVERY, STORAGE, INSTALLATION, OPERATION, ADJUSTMENTS, ETC. PROVIDE THE MANUFACTURER'S STANDARD WARRANTY AND STANDARD FINISH WARRANTY. PROVIDE PRODUCT DATA, SHOP DRAWINGS, SAMPLES, AND MAINTENANCE DATA AS REQUIRED. REFER TO DIVISION 05 SPEC. SECTIONS WHICH ALSO APPLY, SUCH AS SUBSTITUTION PROCEDURES, SUBMITTAL PROCEDURES, QUALITY REQUIREMENTS, REFERENCES, EXECUTION AND CLOSE-OUT PROCEDURES. NOTE: ANY SUBSTITUTIONS MUST MEET THE DESIGN INTENT, AS WELL AS THE CRITERIA DESCRIBED ABOVE.
- PROVIDE MINIMUM WARRANTY PERIOD OF 18 MONTHS FROM SUBSTANTIAL COMPLETION ON ALL PRODUCTS/SERVICES.

TYPICAL RULES FOR DETERMINING REFLECTED CEILING PLAN LOCATIONS, DIMENSIONS, AND CONFIGURATIONS

GENERAL NOTES

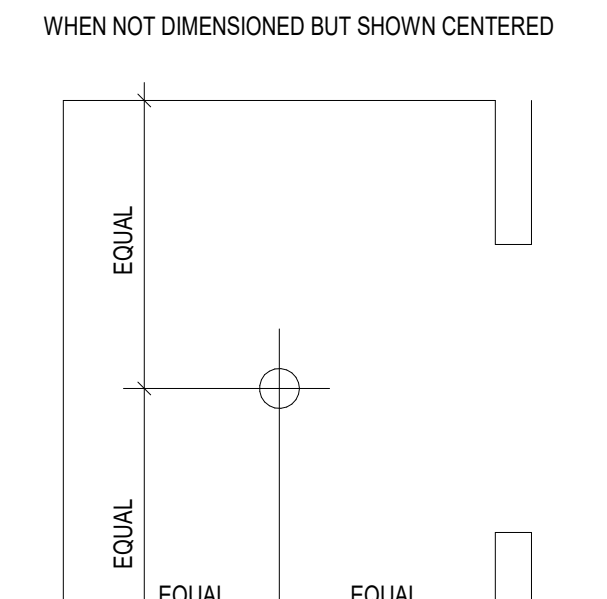
- THE A-SERIES DRAWINGS ESTABLISH AND COORDINATE THE FINISHED APPEARANCE AND LOCATION OF ALL EXPOSED ELEMENTS. THE A-SERIES DRAWINGS TAKE PRECEDENCE FOR THE FINISHED APPEARANCE AND LOCATION OF ALL PARTS OF THE WORK. EXCEPT: DIMENSIONED LOCATIONS SHOWN ON DRAWINGS OF OTHER DISCIPLINES SHALL GOVERN ONLY WHERE:
 - SPECIFICALLY AND INDIVIDUALLY INDICATED BY SYMBOL, KEYED NOTE, OR NOTATION ON THE ARCHITECTURAL DRAWINGS.
 - OCCURRING WITHIN A ROOM OR OTHER IDENTIFIABLE SPACE FOR WHICH ARCH SHEET OR SCHEDULE NOTES INDICATE THAT DIMENSIONS PROVIDED ELSEWHERE SHALL GOVERN.
 - THE PURPOSE OF THIS SHEET IS TO ILLUSTRATE THE TYPICAL RULES WHICH GOVERN THE LOCATION, CONFIGURATION IN RELATIONSHIP TO OTHER ELEMENTS OF THE WORK, AND FINISHED ALIGNMENT OF ALL ITEMS OCCURRING ON REFLECTED CEILING PLANS OF THE PROJECT.
 - THE A-SERIES FLOOR PLANS, REFLECTED CEILING PLANS, SECTIONS, ELEVATIONS, AND DETAILS ILLUSTRATE THE DIMENSIONED LOCATION OF MANY - BUT NOT ALL - EXPOSED PARTS OF THE WORK. APPLY THE RULES ON THIS SHEET - IN ORDER - TO DETERMINE THE LOCATION OF EXPOSED PART OF THE WORK.
 - WHEN UNIQUELY AND SPECIFICALLY DIMENSIONED ON THE A-SERIES PLANS, SECTIONS, OR ELEVATIONS (OR COMBINATION THEREOF), LOCATE AS DIMENSIONED.
 - IF NOT SHOWN, OR IF SHOWN BUT NOT DIMENSIONED, BY THE A-SERIES PLANS OR ELEVATIONS, LOCATE AS INDICATED BY THE APPLICABLE RULE.
 - REFER TO THE "ARCHITECTURAL GENERAL NOTES" FOR ADDITIONAL NOTES WHICH MAY BE APPLICABLE TO THE WORK SHOWN ON THIS SHEET.
- FOR MANY SPACES, THE ARCHITECTURAL REFLECTED CEILING PLANS ESTABLISH AN IDEAL PATTERN FOR LOCATING SPRINKLER HEADS. IN SPACES WHERE HEADS ARE SHOWN, FOLLOW PATTERN ESTABLISHED BY THE DRAWINGS. WHERE ADD. HEADS ARE REQUIRED TO CONFORM WITH CODE, PROVIDE HEADS IN GENERAL CONFORMITY WITH PATTERN ESTABLISHED BY THE DRAWINGS.
- IN SPACES WHERE SPRINKLER HEADS ARE NOT SHOWN BY THE ARCHITECTURAL REFLECTED CEILING PLANS, PROVIDE HEADS AS REQUIRED BY CODE.

RULE 1



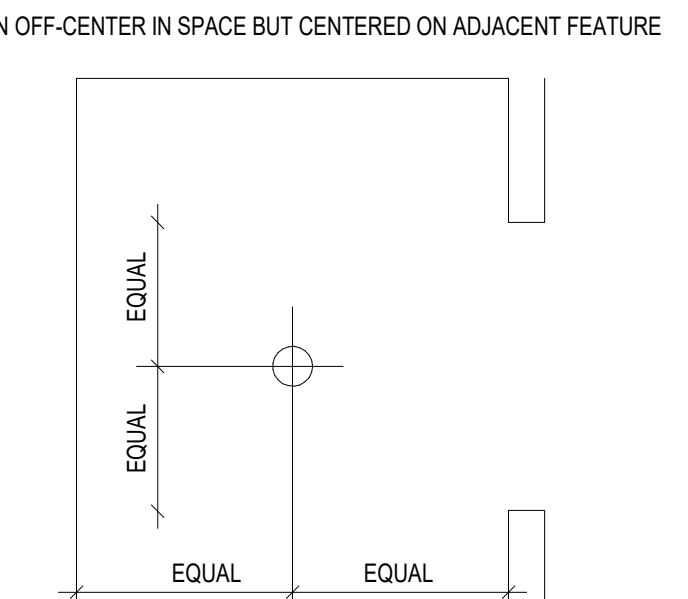
LOCATE ITEMS AS INDICATED WHEN SHOWN DIMENSIONED BY A REFLECTED CEILING PLAN, ENLARGED REFLECTED CEILING PLAN, OR DETAIL.

RULE 2



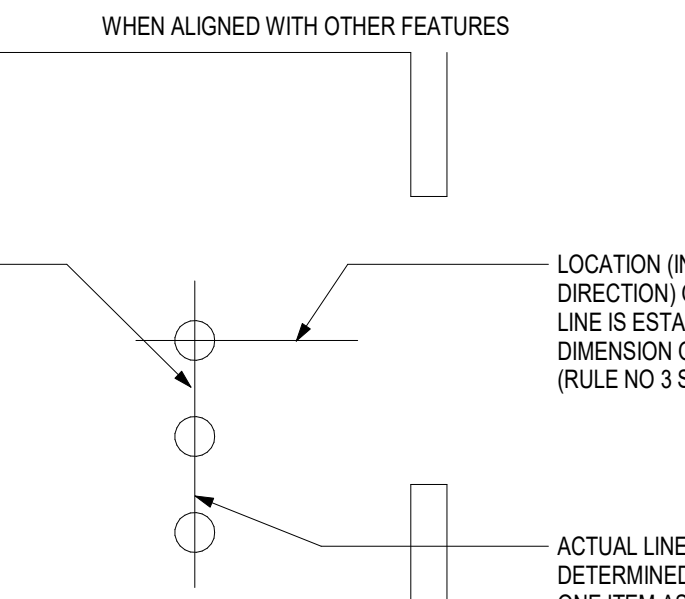
LOCATE ITEMS CENTERED IN SPACE (OR CEILING PLANE) WHEN SHOWN (BUT NOT DIMENSIONED) VISUALLY AT APPROXIMATE CENTER OF SPACE.

RULE 3



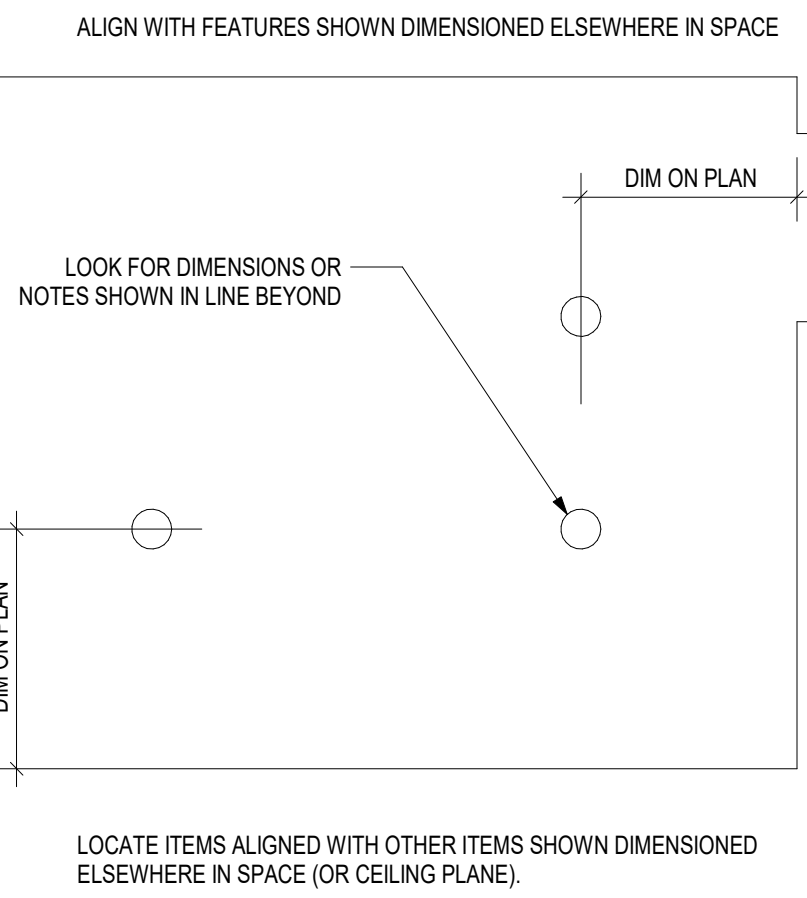
LOCATE ITEMS CENTERED ON ADJACENT OPENING OR FEATURE WHEN SHOWN (BUT NOT DIMENSIONED) OFF-CENTER IN OVERALL SPACE BUT CENTERED AGAINST ADJACENT FEATURE.

RULE 4



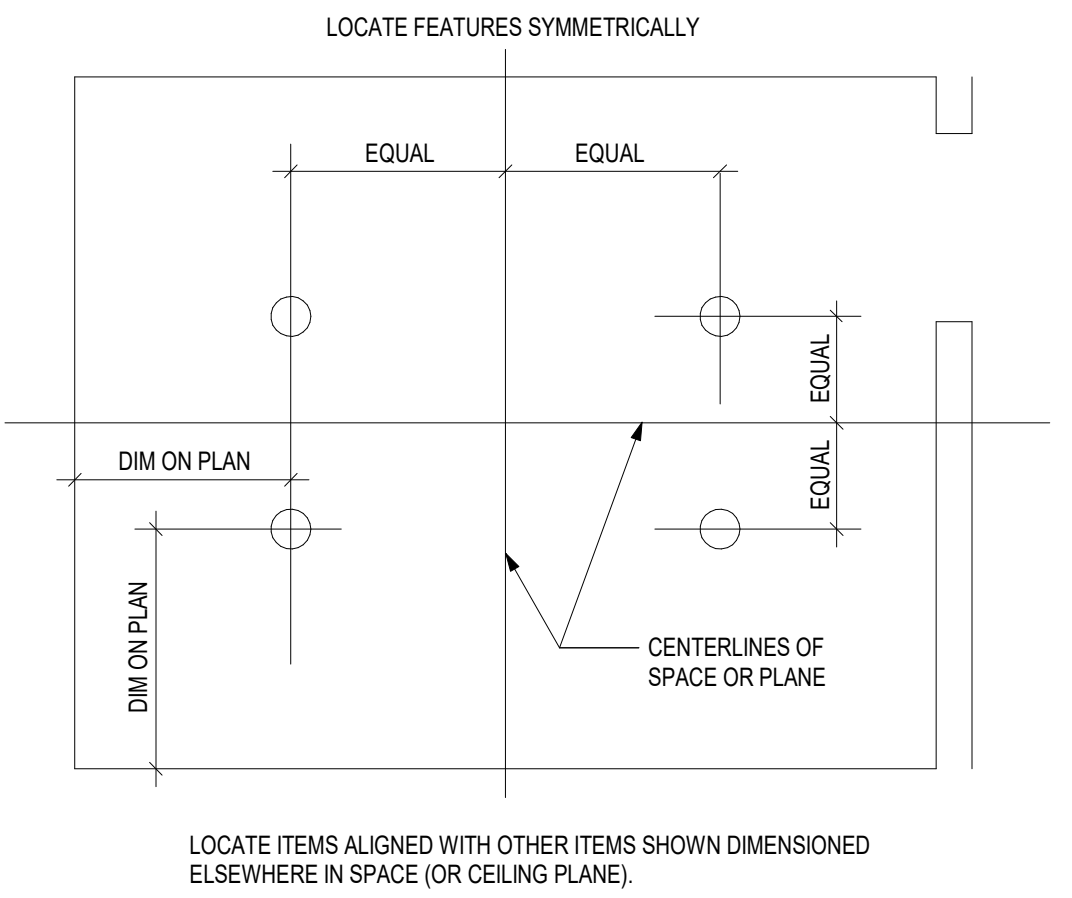
LOCATE ITEMS (LIGHT FIXTURES, SPRINKLER HEADS, DEVICES, ETC) ALIGNED WITH ADJACENT ITEMS FOR WHICH DIMENSIONS OR RULES ARE PROVIDED. VISUAL ALIGNMENT IS CRITICAL. THE CONTRACTOR SHALL SELECT ONE ITEM IN EACH LINE (ON BASIS OF TOLERANCES, SEQUENCE OF CONSTRUCTION, TRADE, OR OTHER CRITERIA) TO SERVE AS THE BENCHMARK FOR EACH ALIGNMENT.

RULE 5



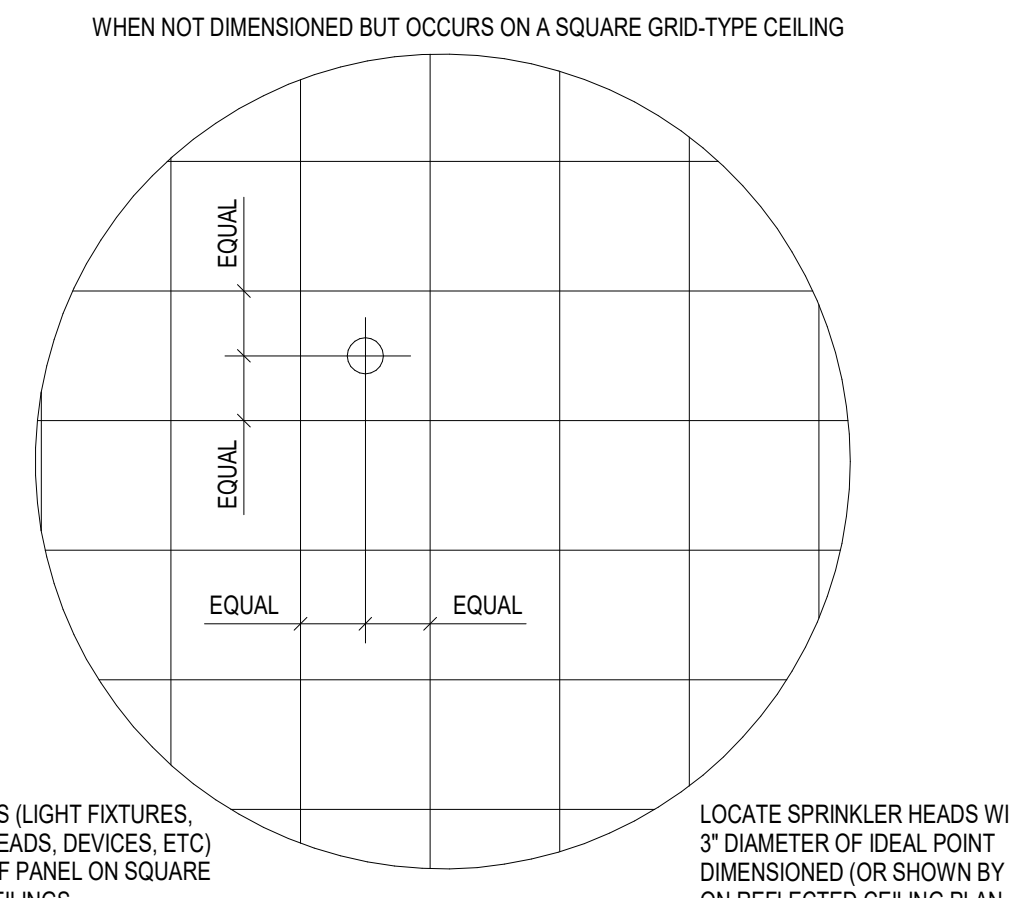
LOCATE ITEMS ALIGNED WITH OTHER ITEMS SHOWN DIMENSIONED ELSEWHERE IN SPACE (OR CEILING PLANE).

RULE 6



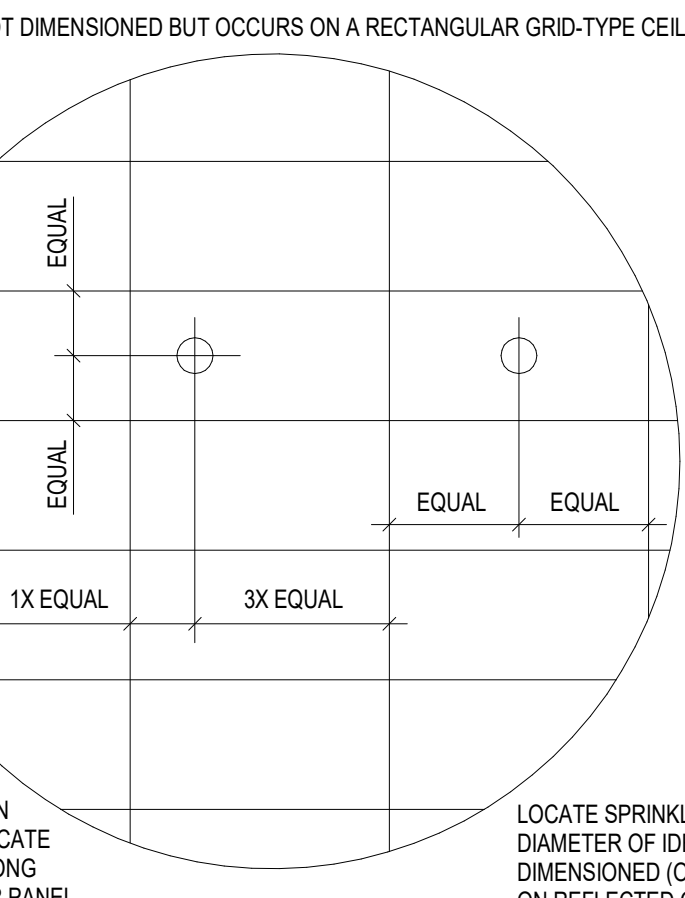
LOCATE ITEMS ALIGNED WITH OTHER ITEMS SHOWN DIMENSIONED ELSEWHERE IN SPACE (OR CEILING PLANE).

RULE 7



LOCATE SPRINKLER HEADS WITHIN 3" DIAMETER OF IDEAL POINT (DIMENSIONED OR SHOWN BY RULE) ON REFLECTED CEILING PLAN.

RULE 8



LOCATE SPRINKLER HEADS WITHIN 3" DIAMETER OF IDEAL POINT (DIMENSIONED OR SHOWN BY RULE) ON REFLECTED CEILING PLAN.

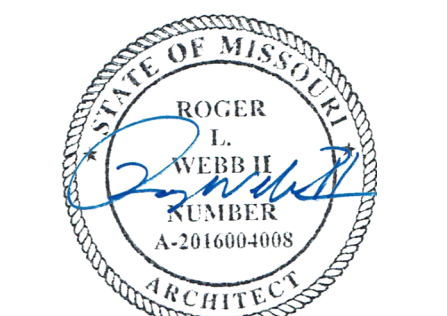


618 SW 3RD STREET, SUITE E
LEE'S SUMMIT, MO 64063

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G001

ISSUE DATE: 01/13/2023
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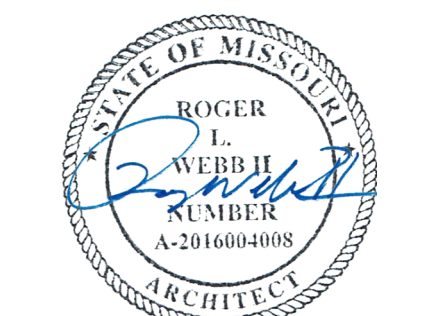
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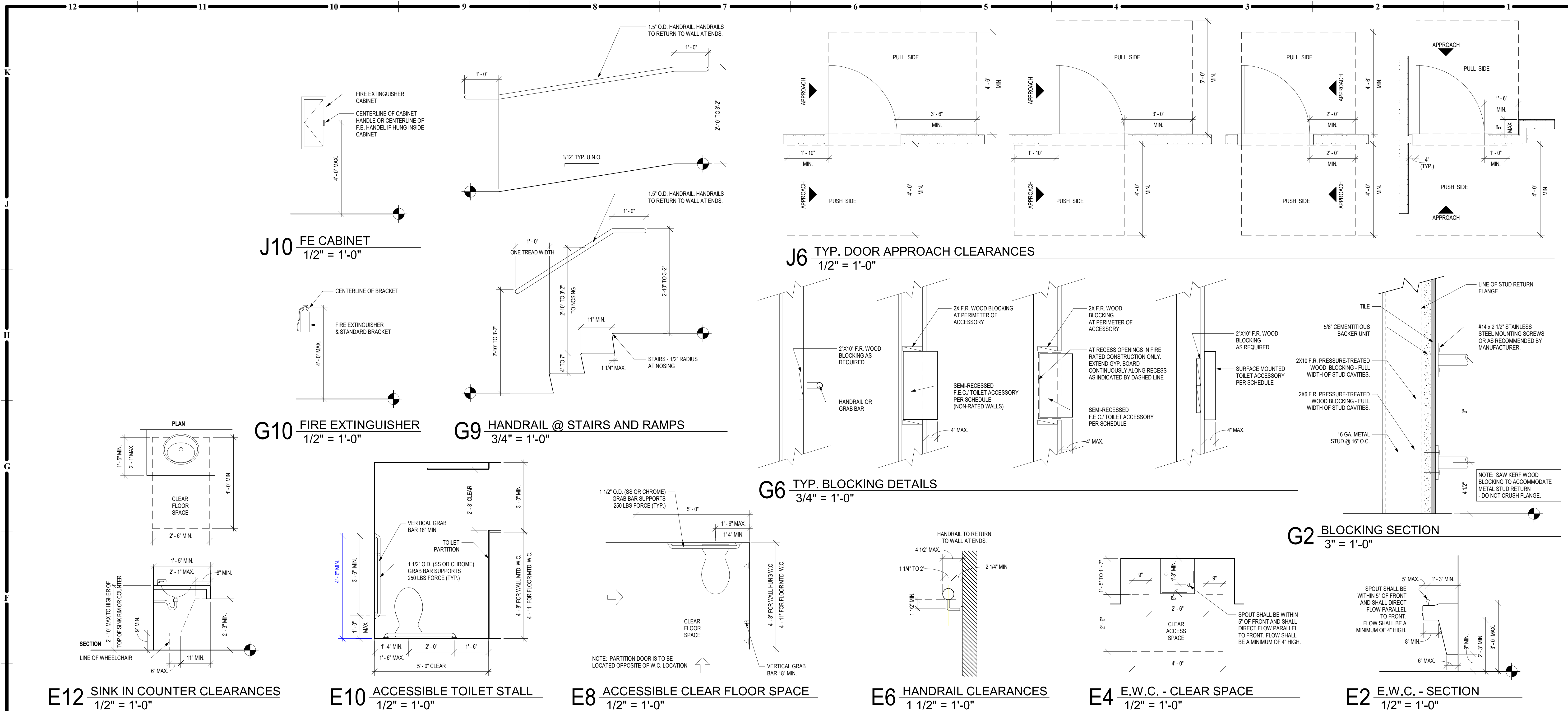


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GENERAL INFORMATION



**GENERAL NOTES:
ACCESSIBILITY GUIDELINES**

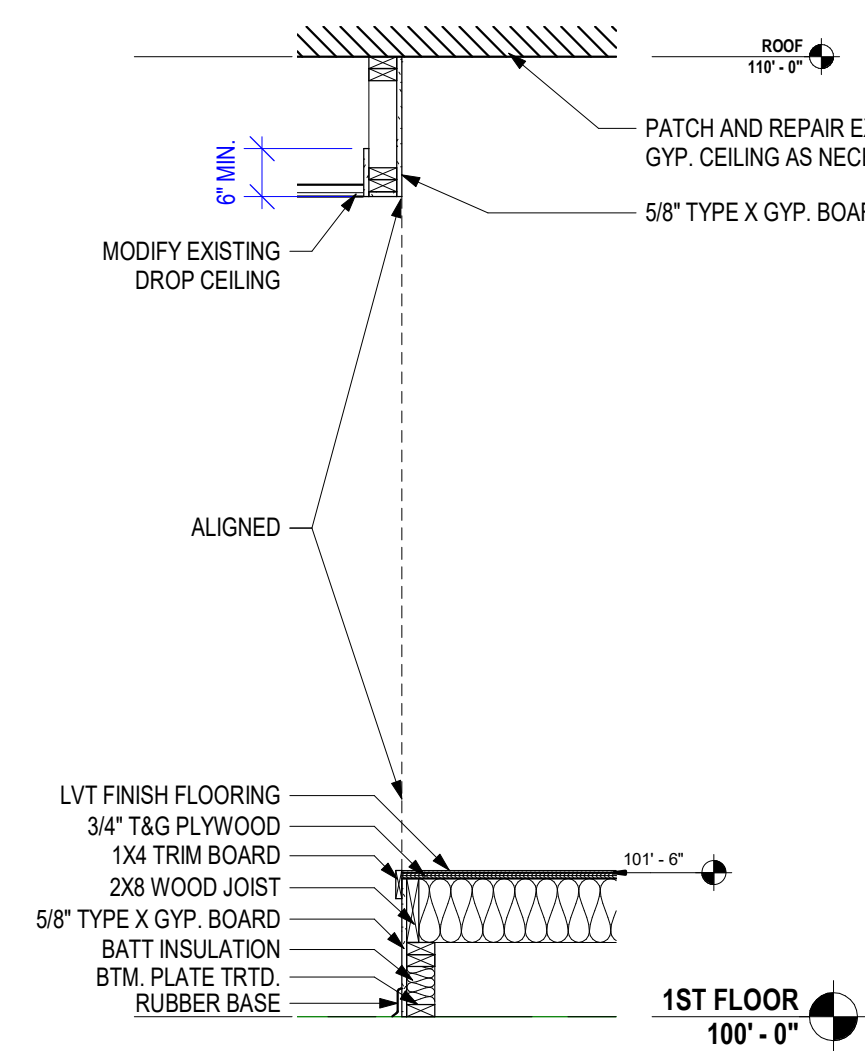
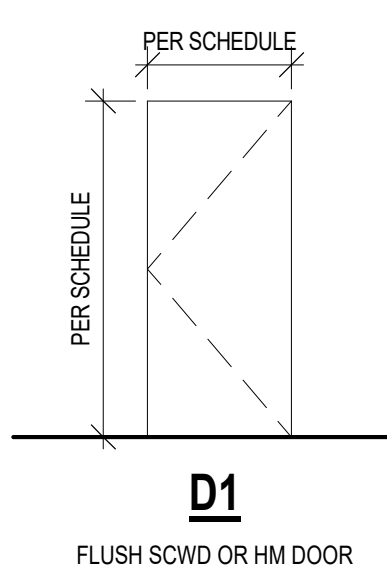
- NOTE: ALL DIMENSIONS ARE MEASURED FROM FLOOR, UNLESS NOTED OR SHOWN OTHERWISE.
- ADA UNOBSTRUCTED REACH RANGES: ADA FORWARD REACH = 48" MAX. & 15" MIN. ADA SIDE REACH = 48" MAX. & 15" MIN.
- ELEVATORS: STANDARD CALL BUTTONS: 35" TO 48" TO C.L. & PROTRUDE 1" MAX. ADA CALL BUTTONS: 42" TO C.L. (TYP.) & 48" MAX. (BY SMALLEST DIM.) ADA VISIBLE SIGNALS: 72" MIN. TO C.L. (2 1/2" SMALLEST DIM.) TACTILE SIGNAL ON HOSTWAY: 60" TO BASE OF CHARACTERS W/ TACTILE STAR & 2" HIGH CHARACTERS.
- DOOR HARDWARE (TO CENTER OF HARDWARE): STANDARD MOUNTING HEIGHTS: PUSH PLATES = 42". PULL HANDLES = 42". KNOBS/LEVERS = 40". PANIC EXIT = 42". CENTERLINE OF BAR, KICKPLATES: WIDTH = DOOR WIDTH MINUS 2". CENTER HEIGHT = 16" FROM B.O. DOOR. THRESHOLDS: STANDARD = 12" MAX. AT EXT. SLIDING DOORS = 34" MAX. ADA HARDWARE = 34" MIN. TO 48" MAX.
- DRINKING FOUNTAINS & EWCS (TO SPOUT): STANDARD = 40" TYP. 42" MAX. ADA = 38" MAX. (27" MIN. CLEAR KNEE SPACE).
- WATER CLOSETS (TO TOP OF SEAT): STANDARD = 14" TO 15". ADA (TO TOP OF SEAT) = 17" TO 19". ADA FLUSH CONTROLS = 44" MAX.
- URINALS (TO RIM): STANDARD = 24" MAX. ADA = 17" MAX. ADA FLUSH CONTROLS = 44" MAX.
- LAVATORIES (TO SINK RIM COUNTERTOP): STANDARD = 36" MAX. ADA = 34" MAX. (27" MIN. CLEAR KNEE SPACE).
- MIRRORS (TO B.O. REFLECTIVE SURFACE): STANDARD = VARIES. ADA = 40" MAX.
- GRAB BARS: ADA (TO TOP OF BAR): WATER CLOSETS = 33" MIN. TO 36" MAX. SHOWERS = 33" MIN. TO 36" MAX. (FROM B.O. SHOWER). BATHTUBS: TOP BAR = 33" MIN. TO 36" MAX. BOTTOM BAR = 7" ABOVE TO TUB.
- SHOWER HEADS (FROM FLOOR TO HEAD): STANDARD = 72" TO 84". ADA: SPRAY UNIT W/ HOSE 60" LONG MIN. ADA = FIXED SHOWER HEAD = 48" AFF.
- SHOWER CONTROLS (TO CONTROL AREA): STANDARD = 48" MAX. (TO TOP). ADA = 38" MIN. TO 48" MAX.
- SHOWER ROD (FROM FLOOR TO C.L.): STANDARD = 78" MAX. ADA = 78" MAX.
- TOILET ROOM PARTITIONS: TOILETS = 12" TO 80". & 70" TO TOP. URINALS = 18" TO 80". & 80" TO TOP.
- TOILET PAPER DISPENSERS (TO C.L. OF OUTLET): STANDARD = 24". ADA = 19" MIN. TO 24" MAX.
- WALL MOUNTED SOAP DISPENSERS (TO C.L. OF PUSH BUTTON): STANDARD = 40". ADA = VARIES. RE-OBSTRUCTED AND UNOBSTRUCTED REACH RANGES: ADA SIDE REACH = 48" MAX. ABOVE SINK IN COUNTER.
- PAPER TOWEL DISPENSER/WASTE RECEPTACLE (TO TOWEL SLOT): STANDARD = 40" MAX. ADA FORWARD REACH = 48" MAX. & 15" MIN. ADA SIDE REACH = 48" MAX. & 15" MIN.
- WARM AIR HAND DRYER (TO PUSH SWITCH): STANDARD = 44" MAX. ADA FORWARD REACH = 48" MAX. & 15" MIN. ADA SIDE REACH = 48" MAX. & 15" MIN.
- SANITARY NAPKIN DISPENSER (TO C.L. OF COIN SLOT): STANDARD = 40" MAX. ADA FORWARD REACH = 48" MAX. & 15" MIN. ADA SIDE REACH = 48" MAX. & 15" MIN.
- SANITARY NAPKIN DISPOSAL (TO TOP OF UNIT): STANDARD = 28" MAX. ADA = 19" MIN. TO 24" MAX. (TO OPNG.).
- TOILET SEAT COVER DISPENSERS (TO OPNG.): STANDARD = 40" MAX. ADA FORWARD REACH = 48" MAX. & 15" MIN. ADA SIDE REACH = 48" MAX. & 15" MIN.
- SHelves: ADA = 48" MAX.
- COAT HOOKS: STANDARD = 68". ADA = 48" MAX.
- CHALKBOARDS, TACKBOARDS & MARKERBOARDS: STANDARD = 32" TO 38" (TO B.O. BOARD OR CHALKTRAY). STANDARD = 80" (RECOMMENDED, TO T.O. BOARD).
- THERMOSTATS & CONTROL DEVICES (TO TOP): ADA FORWARD REACH = 48" MAX. ADA SIDE REACH = 48" MAX.
- LIGHT SWITCHES & CARD READERS (TO C.L.): LOCATE 8" FROM DOOR JAMB. ADA = 48" MAX.
- CONVENIENCE RECEPTACLES - ELECTRICAL/TELEPHONE/ DATA (TO C.L.): STANDARD = 18". ADA = 15" MIN.
- EXIT LIGHTS - WALL MOUNTED: 2" MIN. BELOW CEILING. 2" MIN. ABOVE DOOR FRAME. EQUAL SPACE FROM CEILING TO TOP OF FRAME.
- FIRE EXTINGUISHERS (TO TOP, U.N.O.): GROSS WT. 40 LBS. OR LESS = 60" MAX. GROSS WT. MORE THAN 40 LBS. = 42" MAX. ADA = 40" MAX. (B.O. CABINET).
- FIRE ALARM PULL STATIONS (TO LEVER): STANDARD = 48" MAX. ADA FORWARD REACH = 48" MAX. ADA SIDE REACH = 48" MAX.
- SMOKE AND/OR HEAT DETECTORS: STANDARD = CEILING HEIGHT.
- HORN SPEAKER VISUAL SIGNALS: STANDARD = 80" AFF. OR 6" BELOW CEILING - WHICHEVER IS LOWER.
- ROOM SIGNAGE (TO C.L.): STANDARD = 60" HIGH AFF. & WITHIN 18" SLATCH SIDE OF DOOR.

JAZZERCISE LSMO
618 SW 3RD STREET, SUITE E
LEE'S SUMMIT, MO 64063

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K
J
H
G
F
E
D
C
B
A**H8 STAGE SECTION**
1/2" = 1'-0"**H6 DOOR TYPE ELEVATIONS**
1/4" = 1'-0"

DOOR SCHEDULE					
DOOR NO.	ROOM-NAME	WIDTH	HEIGHT	DOOR TYPE	RTG
102	STO. OFFICE	3'-0"	7'-0"	D1	
103	OPEN AREA	3'-0"	7'-0"	D1	

DOOR SCHEDULE NOTES:

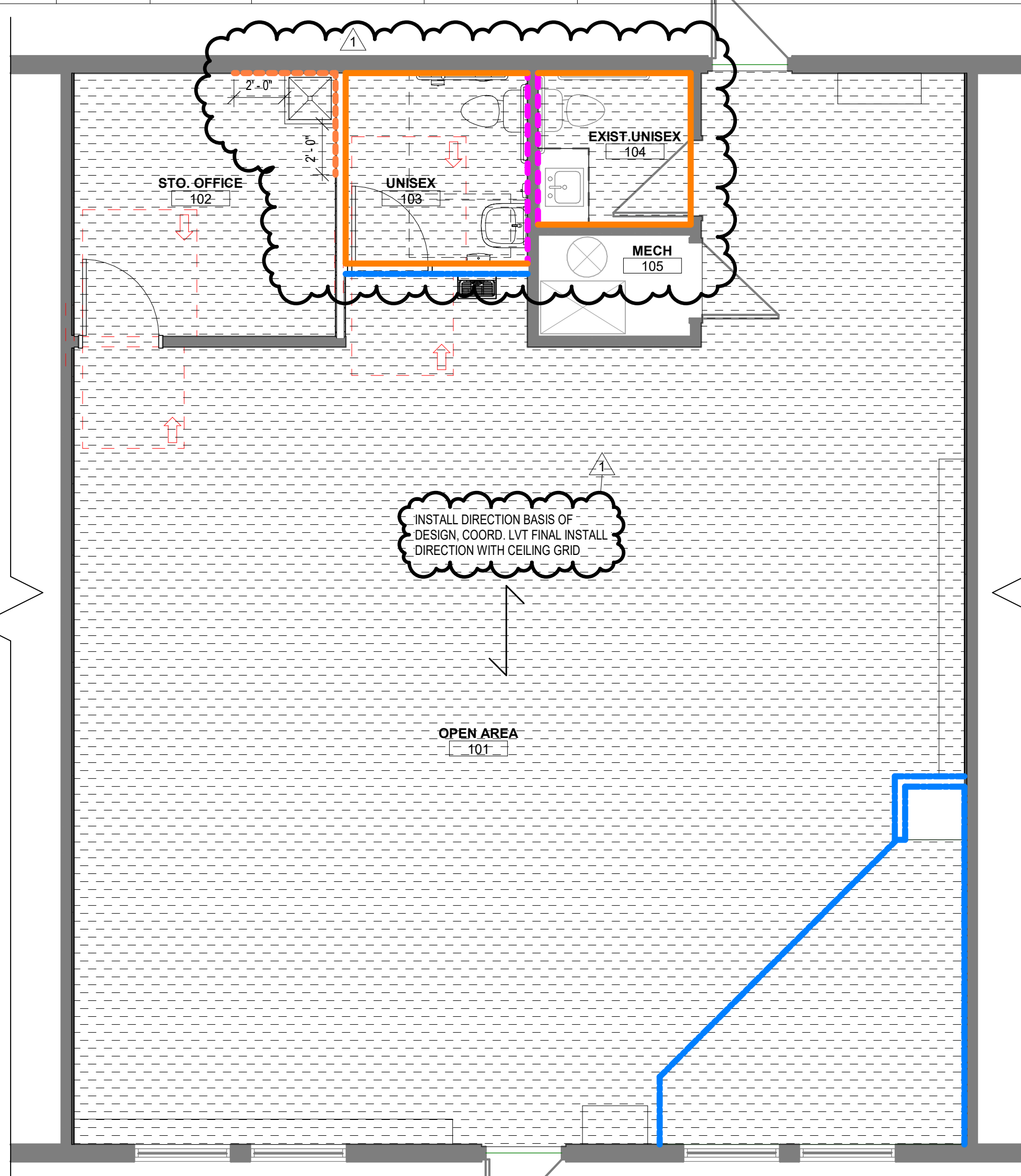
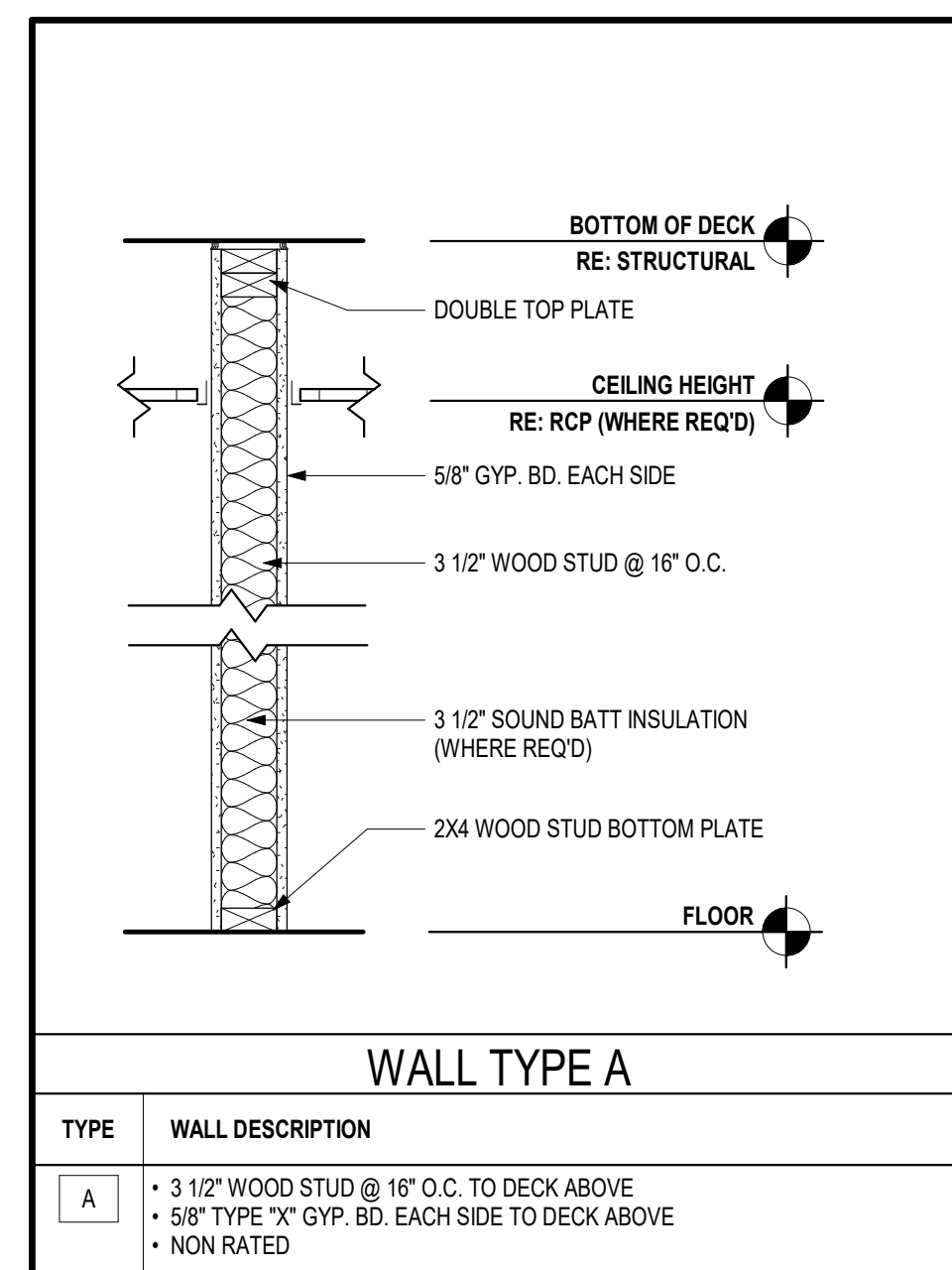
1. PROTECT DOOR AND FRAME FROM DAMAGE THROUGHOUT CONSTRUCTION. ANY DAMAGE TO BE REPAIRED/REPLACED PER OWNER DISCRETION.
2. DOORS TO BE 1 3/4" THICK, UNLESS NOTED OTHERWISE ON DOOR SCHEDULE.
3. DOOR FRAME 2" OFF FINISHED FACE ON HINGE SIDE.

ACCESSORY SCHEDULE					
TYPE MARK	MANUFACTURER	DESCRIPTION	MODEL	W x D x H	FINISH
1	BOBRICK WASHROOM EQUIPMENT, INC.	SURFACE MOUNTED SANITARY NAPKIN DISPOSAL	B-270	7 1/2" x 3 13/16" x 10"	STAINLESS STEEL
2	BOBRICK WASHROOM EQUIPMENT, INC.	SOAP DISPENSER - SURFACE MOUNTED	B-4112	7" x 2 9/16" x 6 1/8"	STAINLESS STEEL
3	BOBRICK WASHROOM EQUIPMENT, INC.	PAPER TOWEL DISPENSER	B-4262	10 15/16" x 2 9/16" x 13 1/4"	STAINLESS STEEL
4	BOBRICK WASHROOM EQUIPMENT, INC.	MULTI-ROLL TOILET TISSUE DISPENSER	B-4288	6 1/16" x 5 15/16" x 11"	STAINLESS STEEL
5	BOBRICK WASHROOM EQUIPMENT, INC.	VERTICAL GRAB BAR, 1-1/2" DIA., SS, 18"	B-6806-18	1-1/2" DIA x 18"	STAINLESS STEEL
6	BOBRICK WASHROOM EQUIPMENT, INC.	GRAB BAR, 1-1/2" DIA., SS, 36"	B-6806-36	1-1/2" DIA x 36"	STAINLESS STEEL
7	BOBRICK WASHROOM EQUIPMENT, INC.	GRAB BAR, 1-1/2" DIA., SS, 42"	B-6806-42	1-1/2" DIA x 42"	STAINLESS STEEL
8	BOBRICK WASHROOM EQUIPMENT, INC.	MIRROR, WITH SS FRAME	B-165 1824	18" x 34" x 24"	STAINLESS STEEL

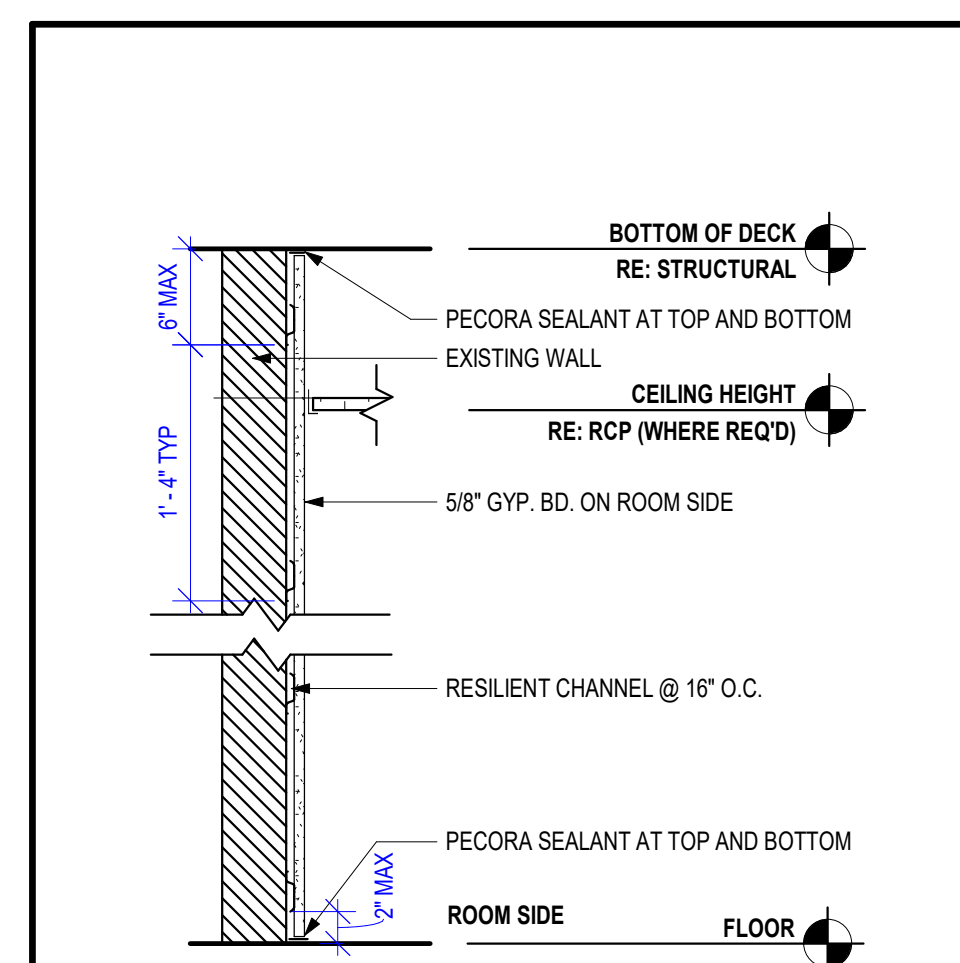
ACCESSORY GENERAL NOTES:

- A. ALL TOILET ACCESSORY LOCATIONS BASED ON FLOOR PLAN LAYOUT.
- B. REFER TO G002 AND MANUFACTURER'S SPECIFICATIONS FOR MOUNTING HEIGHTS.
- C. COORDINATE ALL MOUNTING HEIGHTS W/ PLUMBING FIXTURES TO ALLOW PROPER OPERATION & INFORM ARCHITECT IN WRITING OF ANY CONFLICTS.
- D. G.C. TO VERIFY DIRECTLY W/ OWNER TO DETERMINE MOUNTING HEIGHTS, U.N.O.
- E. REFER TO PLANS FOR ITEMS NOTED AS F.P.A.E.
- F. MIRRORS TO BE CENTERED AT SINKS, TYP.

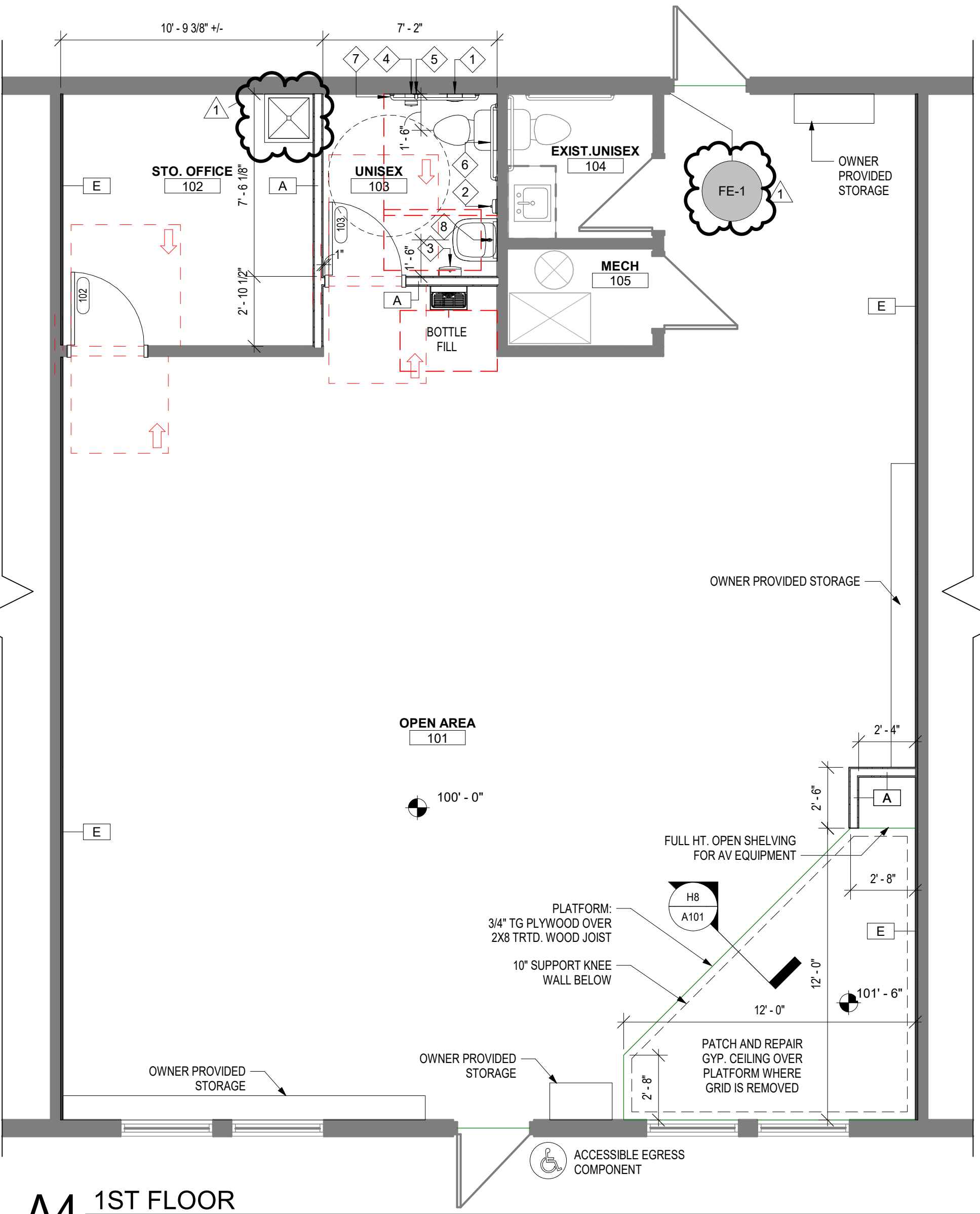
FINISH LEGEND						
FLOOR / WALL / CEILING	SYMBOL	MATERIAL	MANUFACTURER	TYPE	COLOR	TYP. AREA / NOTES
FLOOR FINISH						ASHLAR INSTALLATION PATTERN, RE: PLAN FOR BASIS OF DESIGN INSTALLATION DIRECTION, COORD. FINAL INSTALLATION DIRECTION W/ CEILING GRID, COORD. FINAL FLOORING SELECTION W/ OWNER
FLOOR FINISH	LVT1		J & J INDUSTRIES, INC.			
WALL BASE						ALL SPACES EXCEPT MECH; B.O.D. FINAL SELECTION - COORD W/ OWNER
WALL BASE	VB1	VINYL BASE	TARKETT JOHNSONITE	4" TRAD. COVE BASE	CB-48	
WALL FINISH						
WALL FINISH	EP1	EPOXY PAINT	BEHR	BEHR PRO EPOXY EGGSHELL N450-2	ZERO GRAVITY	RESTROOMS
WALL FINISH	EP2	EPOXY PAINT	BEHR	BEHR PRO EPOXY EGGSHELL N450-2	MAUI MIST BL-W10	ADJACENT TO MOP SINK
WALL FINISH	P1	PAINT	BEHR	EGGSHELL	MAUI MIST BL-W10	ALL WALLS U.N.O.
WALL FINISH	P2	PAINT	BEHR	EGGSHELL	ZERO GRAVITY N450-2	STAGE, FOUNTAIN ALCOVE
WALL FINISH	T1	WET WALL TILE	DALTILE	3"X6" SEMI-GLOSS W/ COVE BASE	ARCTIC WHITE	COORD. VERTICAL/HORIZONTAL INSTALLATION DIRECTION W/ OWNER
WALL FINISH	TG1	TILE GROUT	MAPEI	KERACOLOR SANDED GROUT	19 PEARL GRAY	RESTROOM WET WALLS
CEILING FINISH						
CEILING FINISH	P3	PAINT	BEHR	FLAT	MAUI MIST BL-W10	RAISED GYP. CEILING ABOVE STAGE

**A8 1ST FLOOR - FINISH**
1/4" = 1'-0"

TYPE	WALL DESCRIPTION
A	• 3 1/2" WOOD STUD @ 16" O.C. TO DECK ABOVE • 5/8" TYPE 'X' GYP. BD. EACH SIDE TO DECK ABOVE • NON RATED



TYPE	WALL DESCRIPTION
E	• 7/8" HAT CHANNEL @ 16" O.C. TO DECK ABOVE • 5/8" GYP. BD. ONE SIDE TO DECK ABOVE • NO SOUND BATT INSUL. • NON RATED

**A4 1ST FLOOR**
1/4" = 1'-0"**GENERAL INFORMATION NOTES:**

1. CONSTRUCTION TO BE IN STRICT ACCORDANCE WITH ALL APPLICABLE BUILDING CODES, LOCAL RULES AND REGULATIONS, AND ALL OTHER CODES, REGULATIONS AND GOVERNING AGENCIES HAVING JURISDICTION WITH ALL APPLICABLE AMENDMENTS UNLESS ALTERED OR CHANGED THROUGH VARIANCES OF OTHER LEGAL PROCEDURES.
2. UNLESS OTHERWISE NOTED, ALL MATERIALS AND EQUIPMENT ON THE DRAWINGS IS TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
3. COORDINATE ALL CONSTRUCTION PRIOR TO BEGINNING WORK AND SUBMIT PROPOSED WORK SCHEDULE TO THE OWNER & ARCHITECT FOR APPROVAL.
4. CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES, SECURE AND PAY FOR ALL PERMITS, FEES, TAXES, INSPECTIONS & TESTING REQUIRED FOR COMPLETE RELATED WORK. THE GENERAL CONTRACTOR SHALL ALSO BE IN CHARGE OF THE OPERATION FROM THE TIME OF COMMENCEMENT UNTIL THE COMPLETION OF WORK AND TO WHOM ALL ORDERS AND DIRECTIONS SHALL BE GIVEN.
5. ALL TRADES SHALL BE RESPONSIBLE TO READ ALL DRAWINGS, DETAILS & PLANS ASSOCIATED WITH ALL PACKAGES INCLUDING ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING ASSOCIATED WITH THIS PROJECT TO ENSURE PROPER COORDINATION. IF ANY CONFLICTS EXIST, THAT TRADE SHALL NOTIFY THE CONTRACTOR OF THE SAME PRIOR TO CONSTRUCTION WHO SHALL IN TURN NOTIFY THE G.C.
6. CONTRACTOR SHALL DIRECT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO CONSTRUCTION, AND CONTRACTOR SHALL BE RESPONSIBLE FOR ANY WORK WHICH PROCEEDS WITHOUT DUE COURSE AND COORDINATION.
7. ALL MATERIALS SHOWN OR CALLED FOR ON THESE CONSTRUCTION DOCUMENTS TO BE NEW AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.
8. THE GENERAL CONTRACTOR SHALL SUPPLY DETAILED COMPARISON OF SUBSTITUTION ITEMS REQUESTED FOR ARCHITECT APPROVAL. COMPARISON INFORMATION SHALL INCLUDE & NOT LIMITED TO SIGNIFICANT PRODUCT QUALITIES WHICH MAY ALTER VISUAL AND/OR PERFORMANCE OF A PRODUCT INCLUDING WEIGHT, SIZE, DURABILITY, & SPECIFIC FEATURES & REQUIREMENTS OF SUCH PRODUCT.
9. ELECTRICAL CONTRACTOR TO PROVIDE ALL SMOKE DETECTORS, EXIT SIGNS, EMERGENCY LIGHT AND FIRE ALARM SYSTEM IN ACCORDANCE WITH ALL APPLICABLE CODES.

GENERAL NOTES: INTERIOR FINISHES

1. RE: SHEET G001 FOR ADDITIONAL GENERAL NOTES THAT ARE APPLICABLE.
2. RE: G002 FOR ACCESSIBILITY GUIDELINES.
3. CONTINUE WALL FINISH AS SCHEDULED BEHIND EQUIPMENT.
4. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CASEWORK FABRICATION AND INSTALLATION.
5. ALL BACKSPLASH MATERIAL SHALL MATCH COUNTERTOP MATERIAL.
6. TRANSITION ALL WALL FINISHES/COLOR CHANGES AT INSIDE CORNERS, UNLESS NOTED OTHERWISE (U.N.O.)
7. TRANSITION WALL BASE AT INSIDE CORNERS, U.N.O.
8. INSTALL METAL TRANSITION STRIP WHERE WALL TILE MEETS PAINTED GYP. BD. WALL IN ALL VERTICAL AND/OR HORIZONTAL CONDITIONS U.N.O.
9. FINISH MATERIALS TO BE PROCURED FROM OWNER SELECTED / SPECIFIED VENDOR, RE: FINISH LEGEND. ALTERNATES OR SUBSTITUTIONS WILL NOT BE ACCEPTED.
10. PROVIDE FULL-HEIGHT FINISH AT WET WALL.
11. PROVIDE LEVEL 5 FINISH FOR ALL WALLS TO RECEIVE P1 AND P2.
12. PAINT ALL DOOR TRIM TO MATCH WALL BASE (VB1) - SEMI-GLOSS FINISH.
13. PAINT ALL DOOR PANELS TO MATCH ADJACENT WALL - EGGSHELL FINISH.

GENERAL NOTES: FLOOR PLANS

1. SEE GENERAL ARCHITECTURAL SHEETS FOR ADDITIONAL NOTES AND DETAILS THAT ARE APPLICABLE.
2. ARCHITECTURAL ELEVATION 100'-0"
3. DIMENSIONS SHOWN ON THE FLOOR PLAN ARE TO THE FACE OF BOARD WALL (FG) UNLESS NOTED OR SHOWN OTHERWISE.
4. NOTE: WALL THICKNESSES ARE ACTUAL DIMENSIONS AND PER WALL TYPES. SEE GENERAL SHEETS.
5. DOOR OPENINGS NOT LOCATED BY DIMENSION SHALL BE CENTERED IN WALL SHOWN OR LOCATED 4 INCHES FROM FINISH WALL TO HINGE SIDE OF THE DOOR, ALWAYS ALLOWING A MINIMUM OF 18" FROM THE PULL SIDE (STRIKE SIDE) OF THE DOOR TO THE INTERSECTING WALL, OR OTHER PROTRUDING OBJECTS.
6. RE: FINISH LEGEND AND FINISH SCHEDULE FOR DOOR AND DOOR FRAME FINISHES.
7. MAINTAIN AND PROTECT EXISTING EXPANSION JOINTS DURING CONSTRUCTION. PATCH/REPAIR/REPLACE TO MATCH EXISTING FINISHES AS REQUIRED ON THE SHELL, PORTION OF PROJECT.
8. ALL WOOD PRODUCTS TO BE FIRE-RETARDANT, INCLUDING BLOCKING AND PLYWOOD.

GENERAL NOTES: FLOOR FINISH PLANS

1. RE: G-SHEETS - FOR ADDITIONAL GENERAL NOTES THAT ARE APPLICABLE.
2. RE: FINISH LEGEND, FINISH SCHEDULE AND FLOOR FINISH PLANS FOR SPECIFIC FLOOR FINISH INFORMATION AND LOCATIONS.
3. FLOOR FINISHES SHOWN ARE FOR ACCENT CLARIFICATION ONLY.
4. INSTALL TRANSITION STRIPS AT ALL FLOOR FINISH MATERIAL CHANGES, UNLESS NOTED OTHERWISE.
5. FLOOR FINISH PATTERN SHALL BE CENTERED IN ROOM, UNLESS NOTED OTHERWISE.
6. ALIGN ALL WALL TILE JOINTS WITH FLOOR TILE JOINTS, UNLESS NOTED OR SHOWN OTHERWISE.
7. ALL CLOSETS & ALCOVES W/OUT A SPACE IDENTIFICATION NUMBER SHALL HAVE THE SAME FLOOR FINISHES AS ADJACING SPACES.
8. FLOOR FINISH MATERIAL &/ OR PATTERN SHALL BE INSTALLED UNDER JOE JACKS OF CASEWORK MILLWORK, UNDER OPEN COUNTERTOPS, & UNDER EQUIPMENT.
9. FLOOR MATERIAL/ COLOR TRANSITIONS TO ALIGN WITH ROOM SIDE OF DOOR STOP, UNLESS NOTED OTHERWISE.

WALL FINISH / WALL PROTECTION PLANS:

1. RE: G-SHEETS - FOR ADDITIONAL GENERAL NOTES THAT ARE APPLICABLE.
2. RE: FINISH LEGEND & FINISH SCHEDULE FOR SPECIFIC FINISH INFORMATION & LOCATIONS.
3. CONTRACTOR SHALL PROVIDE ALL NECESSARY BLOCKING FOR WALL PROTECTION ATTACHMENT. THIS INCLUDES, BUT IS NOT LIMITED TO: HANDRAILS, POSTER CASES, TV MONITORS, BATHROOM ACCESSORIES, FIRE EXTINGUISHERS AND EQUIPMENT. RE: ROUGH CARPENTRY SPECIFICATION SECTION FOR CLARIFICATION.
4. CONTRACTOR SHALL PROVIDE MANUFACTURER'S STANDARD ACCESSORY MOLDING OR TRIM FOR WALL PROTECTION ITEMS, UNLESS NOTED OTHERWISE.

WALL TYPE NOTES:

1. DRYWALL PARTITIONS SHOULD BE CONSTRUCTED IN ACCORDANCE WITH ASTM E487 - STANDARD PRACTICE FOR INSTALLING SOUND INSULATING GYPSUM BOARD PARTITIONS, AND ASTM C919 - STANDARD PRACTICE FOR USE OF SEALANTS IN ACOUSTICAL APPLICATIONS. ALL SOUND BARRIER PARTITIONS SHOULD EXTEND FROM FLOOR TO STRUCTURE UNLESS STATED OTHERWISE.
2. PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACK-UP PLATES AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF ALL CASEWORK AND OF ALL FLOOR ELECTRICAL EQUIPMENT.
3. WHERE HVAC OR OTHER MECHANICAL ELECTRICAL AND PLUMBING ITEMS PENETRATE PARTITIONS, STUDS SHALL BE BRACED AND FRAMED TO STRUCTURE AS REQUIRED TO PROVIDE ADEQUATE SUPPORT. ALL PENETRATIONS THROUGH ACOUSTICAL AND FIRE-RATED WALLS SHALL BE SEALED TO PROVIDE FIRE, SMOKE AND/OR ACOUSTICAL ISOLATION OF SPACES WITH APPROPRIATE ACOUSTICAL/ FIRESTOP MATERIAL.
4. PROVIDE GLASS/MAT, WATER RESISTANT BACKING BOARD AT ALL WET LOCATIONS.
5. EXCEPT AT FIRE-RATED PARTITIONS, ALL WALL AND COLUMN GYPSUM BOARD FACING SHALL BE HELD AT 3/8 INCH BELOW STRUCTURE, UNLESS NOTED OR SHOWN OTHERWISE.
6. PROVIDE AND INSTALL BLOCKING REQUIRED FOR ALL A.V. EQUIPMENT. G.C. TO COORDINATE FOR FINAL LOCATIONS AND SIZE REQUIREMENTS.

FE-1 INDICATES FIRE EXTINGUISHER (FE) LOCATION WITH 75'-0" RADIUS COVERAGE AREA. SEE SPECIFICATIONS FOR FE TYPE.

WALL FINISH LEGEND

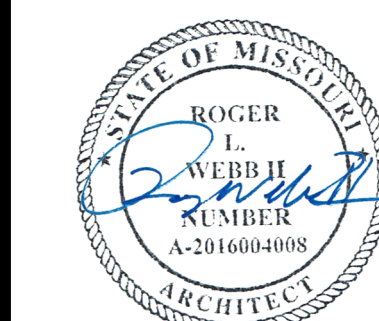
ACCENT PAINT (P2)
EPOXY ACCENT PAINT (EP1)
EPOXY PAINT (EP2)
WET WALL FINISH (EP1 OR T1/TG1)

NOT ALL WALL FINISHES ARE GRAPHICALLY SHOWN. REFER TO FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR SPECIFIC LOCATIONS AND MATERIALS.

FLOOR FINISH LEGEND

GRAIN / INSTALL DIRECTION
LVT1

NOT ALL FLOOR FINISHES ARE GRAPHICALLY SHOWN. ONLY THOSE FOR TRANSITION CLARIFICATION.

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ARCHITECTURE, LLCREVISION DATES:
1 City Comments 01/09/2023PROFESSIONAL SEAL
01/13/2023**A101**ISSUE DATE: 01/13/2023
COLLINS WEBB #: 23010**1ST FLOOR PLAN, FINISHES & SCHEDULES**

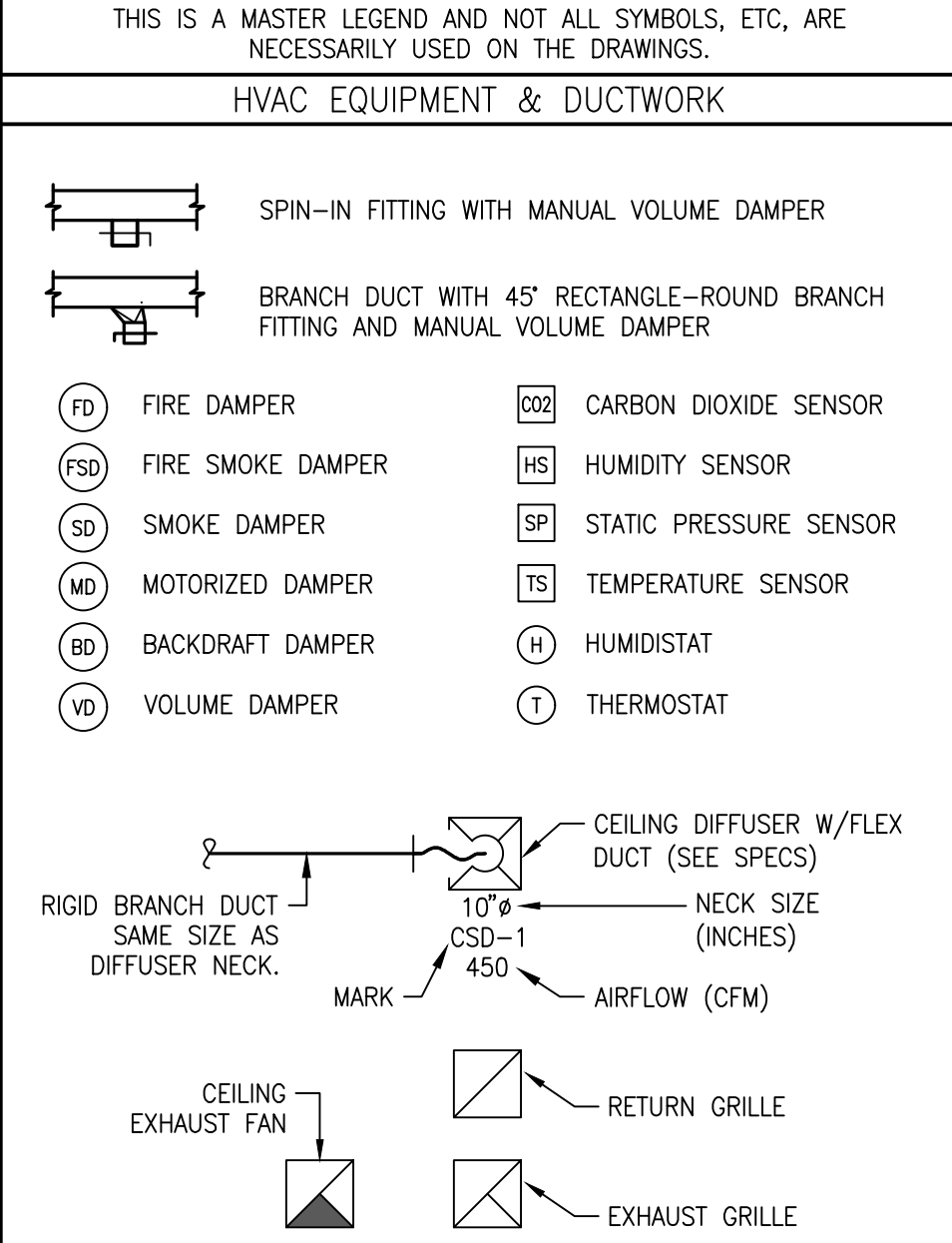
PERMIT DOCUMENTS



MECHANICAL SPECIFICATIONS

1. GENERAL PROVISIONS:
- A. PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY FOR THE COMPLETE INSTALLATION OF THE MECHANICAL SYSTEMS OUTLINED.
- B. OBTAIN ALL PERMITS, FEES, LICENSES, INSPECTIONS, AND CERTIFICATIONS OF COMPLIANCE OR APPROVAL AS REQUIRED BY AUTHORITIES.
- C. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE LAWS, CODES AND REGULATIONS OF THE GOVERNMENTAL BODIES HAVING JURISDICTION OVER THE SITE.
- D. ALL TESTING REQUIRED BY AUTHORITIES SHALL BE CONSIDERED PART OF THIS WORK.
- E. DURING CONSTRUCTION, ALL FIXTURES, EQUIPMENT, PIPE, DUCT, ETC. SHALL BE COVERED, PLUGGED, OR CAPPED AS REQUIRED TO KEEP CLEAN AND UNDAMAGED. ALL DAMAGED ITEMS SHALL BE RESTORED TO ORIGINAL CONDITION OR REPLACED. ALL PROTECTIVE COVERING SHALL BE REMOVED BEFORE FINAL ACCEPTANCE.
- F. PROVIDE ALL NECESSARY CUTTING AND PATCHING OF WALLS, FLOORS, CEILINGS, AND ROOFS AS NECESSARY. PATCH AROUND ALL OPENINGS SHALL MATCH ADJACENT AREA. COORDINATE ALL ROOFING WORK WITH OWNER OR RESPONSIBLE PARTY, SO THAT THE EXISTING ROOFING WARRANTY WILL BE MAINTAINED.
- G. CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIALS AGAINST DEFECT FOR A PERIOD OF ONE YEAR FROM FINAL ACCEPTANCE.
- H. INSPECTION OF THE SITE. THIS CONTRACTOR SHALL THOROUGHLY ACQUAINT HIMSELF WITH THE MEP DRAWINGS, SPECIFICATIONS, DETAIL, AND THE SITE. THIS CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY SPECIAL OR UNUSUAL PROBLEMS, CONFLICTS, OR OBSTRUCTIONS THAT AFFECT HIS BID.
- I. FOR THE PURPOSE OF CLEARNESS AND LEGIBILITY, THE MECHANICAL AND PLUMBING DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC AND DO NOT SHOW ALL OFFSETS AND FITTINGS REQUIRED FOR INSTALLATION. DO NOT SCALE DRAWINGS. THE SIZE AND LOCATION OF EQUIPMENT IS SHOWN TO SCALE WHEREVER POSSIBLE. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DATA AS INDICATED ON THE DRAWINGS AND IN THE SPECIFICATION SECTIONS WHERE MECHANICAL WORK INTERFACES WITH OTHER TRADES.
- J. IN THE EVENT OF A CONFLICT OR INCONSISTENCY BETWEEN ITEMS INDICATED ON THE PLANS OR WITH CODE REQUIREMENTS, THE NOTE OR CODE WHICH PRESCRIBES AND ESTABLISHES THE MORE COMPLETE JOB OR HIGHER STANDARD SHALL PREVAIL.
- K. INSTALL MATERIALS AND SYSTEMS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND APPROVED SUBMITTALS. INSTALL MATERIALS IN PROPER RELATION WITH ADJACENT CONSTRUCTION AND WITH UNIFORM APPEARANCE FOR EXPOSED WORK. COORDINATE WITH WORK OF OTHER SECTIONS. COMPLY WITH APPLICABLE REGULATIONS AND CODE REQUIREMENTS. PROVIDE PROPER CLEARANCES FOR SERVICING.
2. MOTORS:
- A. PROVIDE THERMAL OVERLOAD PROTECTION FOR EACH MOTOR PROVIDED BY THIS WORK.
3. DUCTWORK:
- A. ALL DUCTWORK UNLESS OTHERWISE INDICATED SHALL BE FABRICATED FROM GALVANIZED SHEET STEEL COMPLYING WITH ASTM A 527, LOOKFORMING QUALITY, WITH G60 ZINC COATING IN ACCORDANCE WITH ASTM A 525, AND MILL PHOSPHATIZED FOR EXPOSED LOCATIONS.
- B. DUCTWORK METAL GAUGES, REINFORCING, ETC SHALL BE CONSTRUCTED IN ACCORDANCE WITH SMACNA "HVAC DUCT CONSTRUCTION STANDARDS," LATEST EDITION FOR A 2" WATER GAUGE STATIC PRESSURE.
- C. ALL FITTINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SMACNA "HVAC DUCT CONSTRUCTION STANDARDS," LATEST EDITION.
4. FLEXIBLE DUCT:
- A. ATCO #086 (R-6), OR EQUAL.
- B. FACTORY APPLIED INSULATION AND VAPOR BARRIER, 1-1/2" THICK.
5. REMODELING WORK:
- A. THIS PROJECT INVOLVES CONSTRUCTION INSIDE AN EXISTING STRUCTURE. CONTRACTORS, BY SUBMITTING A BID ARE DEEMED TO BE COMPLETELY FAMILIAR WITH THE EXISTING CONDITIONS OF THE BUILDING AS IT INFLUENCES THE WORK DESCRIBED. NO CLAIMS FOR EXTRA COMPENSATION WILL BE CONSIDERED FOR EXISTING CONDITIONS VISIBLE OR REASONABLY INFERABLE FROM A CAREFUL EXAMINATION OF THE EXISTING BUILDING CONDITIONS.
- B. CONTRACTOR SHALL INSPECT THE EXISTING FIELD CONDITIONS AT THE SITE AND THE CONTRACT DOCUMENTS PRIOR TO THE START OF ANY WORK TO DETERMINE WHAT EFFECT THE EXISTING CONDITIONS WILL HAVE ON THE WORK POTENTIAL. CONTRACTOR SHALL REPORT DISCREPANCIES TO THE ARCHITECT AND INCLUDE IN THE BID ALL COSTS REQUIRED TO MAKE THE WORK MEET EXISTING CONDITIONS.
- C. PROTECT ADJACENT MATERIALS INDICATED TO REMAIN. INSTALL AND MAINTAIN DUST AND NOISE BARRIERS TO KEEP DIRT, DUST, AND NOISE FROM BEING TRANSMITTED TO ADJACENT AREAS. REMOVE PROTECTION AND BARRIERS AFTER REMODELING OPERATIONS ARE COMPLETE.

MECHANICAL SYMBOLS



ABBREVIATIONS			
AFF	ABOVE FINISHED FLOOR	MC	MECHANICAL CONTRACTOR
BAS	BUILDING AUTOMATION SYSTEM	MIN	MINIMUM
BD	BACKDRAFT	NC	NOISE CRITERIA
CFM	CUBIC FEET PER MINUTE	OA	OUTSIDE AIR
DDC	DIRECT DIGITAL CONTROL	RA	RETURN AIR
DX	DIRECT EXPANSION	SA	SUPPLY AIR
EA	EXHAUST AIR	SD	SMOKE DUCT DETECTOR
FFA	FROM FLOOR ABOVE	TFA	TO FLOOR ABOVE
FFB	FROM FLOOR BELOW	TFB	TO FLOOR BELOW
GPM	GALLONS PER MINUTE	TYP	TYPICAL
IN WC	INCHES OF WATER COLUMN	UNO	UNLESS NOTED OTHERWISE
MAX	MAXIMUM	W/	WITH
MBH	1000 BTU PER HOUR	W/O	WITHOUT

STANDARD MOUNTING HEIGHTS	
(AFF, UNLESS NOTES OTHERWISE)	
THERMOSTATS (USER ADJUSTABLE) (TOP OF DEVICE)	48"
CONTROLS (TOP OF DEVICE)	48"

ANNOTATION	
#	PLAN WORK NOTE
RTU	MECHANICAL EQUIPMENT DESIGNATION (CONTRACTOR FURNISHED AND INSTALLED UNLESS NOTED OTHERWISE)
●	CONNECTION POINT OF NEW WORK TO EXISTING

EXHAUST FAN SCHEDULE

MARK	AREA SERVED	MANUFACTURER	MODEL	MOUNTING / TYPE	CFM	ESP (IN)	DRIVE	POWER	ELECTRICAL		WEIGHT	NOTES
									VOLTS	PHASE		
EF-1	NEW RESTROOM 103	PANASONIC	FV-0511VQ1	CEILING / CABIENT	110	0.1	DIRECT	10.6w	120	1	12	A,B,C

NOTES:

A. PROVIDE INTERNAL CABINET BACKDRAFT DAMPER, CEILING GRILLE, ALL THREAD RODS AND VIBRATION ISOLATORS.

B. INTERLOCK FAN OPERATION WITH LIGHT SWITCH

C. PROVIDE WITH SPEED CONTROL.

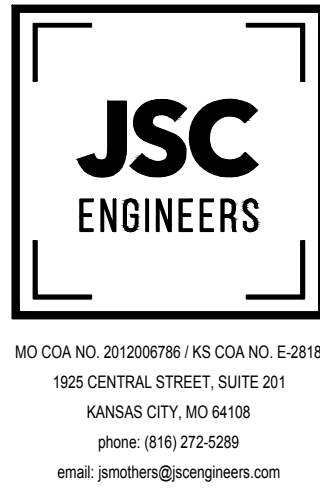
OUTDOOR AIR CALCULATIONS

UNIT	AREA (SQ-FT)	OCCUPANCY CLASSIFICATION	SPECIFIED OCCUPANCY	OUTDOOR AIRFLOW RATE PER PERSON (Rp), CFM/PERSON	AREA OUTDOOR AIRFLOW RATE IN BREATHING ZONE (Ra), CFM/SQ-FT	REQUIRED AIR FLOW, CFM
EXISTING UNIT	108	OFFICE	2	5	0.06	16.5
	1235	EXERCISE	23	20	0.06	534.1
					TOTAL	550.6

KEYED PLAN NOTES

1. EXISTING HVAC SYSTEM TO REMAIN. RELOCATE DIFFUSERS AS REQUIRED TO ACCOMMODATE MODIFICATIONS TO EXISTING CEILING GRID.
2. PROVIDE NEW 12x10 RETURN AIR TRANSFER GRILLE ON EACH SIDE OF WALL WITH OPENING THROUGH WALL. TITUS MODEL 3L OR EQUAL GRILLE.
3. EXISTING RESTROOM TO REMAIN. VERIFY RESTROOM HAS EXISTING OPERATIONAL EXHAUST FAN TERMINATING TO THE EXTERIOR OF BUILDING.
4. PROVIDE CEILING EXHAUST FAN WITH 4"Ø DUCT TO ROOF CAP. CAP SHALL HAVE BIRDSCREEN. LOCATE DISCHARGE A MINIMUM OF 10'-0" FROM ANY OUTSIDE AIR INTAKE.
5. EXISTING SUPPLY FOR ROOM TO REMAIN. RELOCATE AS REQUIRED TO BE WITHIN OFFICE.
6. NOTE FOR PLANCHCK PURPOSES. EXISTING AIR RETURN GRILLE LOW ON WALL. GRILLE TO REMAIN. RETURN AIR SYSTEM IS NOT PLENUM RETURN.
7. ROUTE FRESH AIR DUCT DOWN TO SIDE OF RETURN DUCT. AT CONNECTION TO RETURN DUCT PROVIDE MANUAL DAMPER BALANCED TO 575 CFM. PROVIDE CO2 SENSOR IN ROOM INTERLOCKED WITH 120V MOTORIZED DAMPER AT WALL LOUVER TO OPEN UPON DETECTION OF CO2. SEE DETAIL 3 ON THIS SHEET.
8. PROVIDE 18"x18" DRAINABLE LOUVER WITH BIRDSCREEN, RUSKIN ELF6375DX OR EQUAL. COORDINATE THICKNESS WITH WALL AND COLOR WITH ARCHITECT. PRIOR TO FRESH AIR DUCT CONNECTION PROVIDE CLASS-1 LOW LEAKAGE MOTORIZED DAMPER, GREENHECK VCD-33, WITH 115V ACTUATOR. LOCATE LOUVER A MINIMUM OF 10'-0" FROM ANY EXHAUST DISCHARGE.
9. PROVIDE WALL MOUNT CO2 SENSOR, HONEYWELL C7232 OR EQUAL. INTERLOCK WITH ACTUATOR AT WALL LOUVER TO OPEN UPON DETECTION OF CO2 LEVELS 800PPM OR GREATER.

MEP ENGINEER



MO COA NO. 2012008786 / KS COA NO. E-2818
1925 CENTRAL STREET, SUITE 201
KANSAS CITY, MO 64109
phone: (816) 272-5289
email: jprothers@jscengineers.com

JAZZERCISE LSMO

618 SW 3RD STREET, SUITE E
LEE'S SUMMIT, MO 64063

REVISION DATES:
01.13.23 PLANCHCK

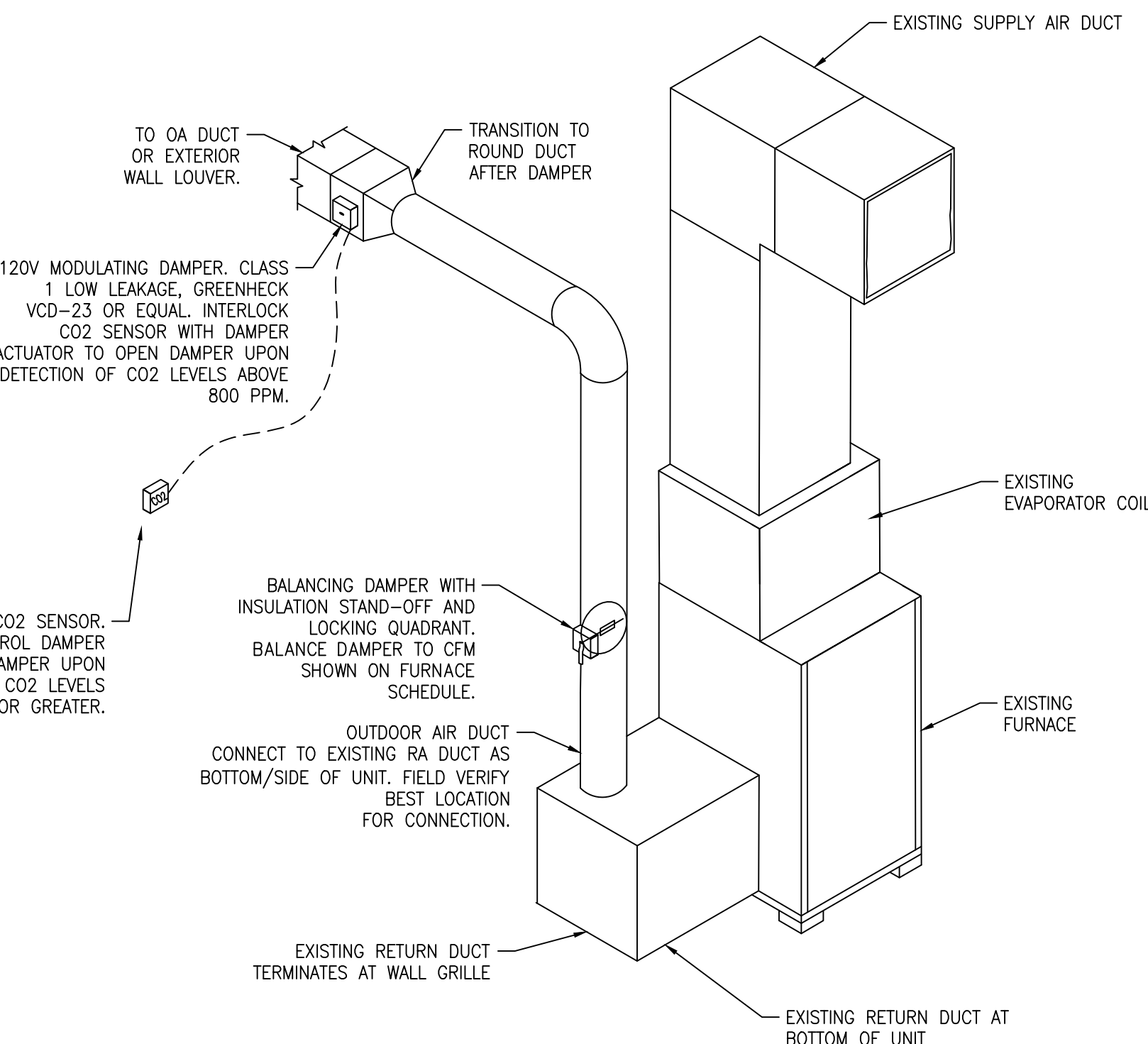


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JSC PROJECT #: 22-339

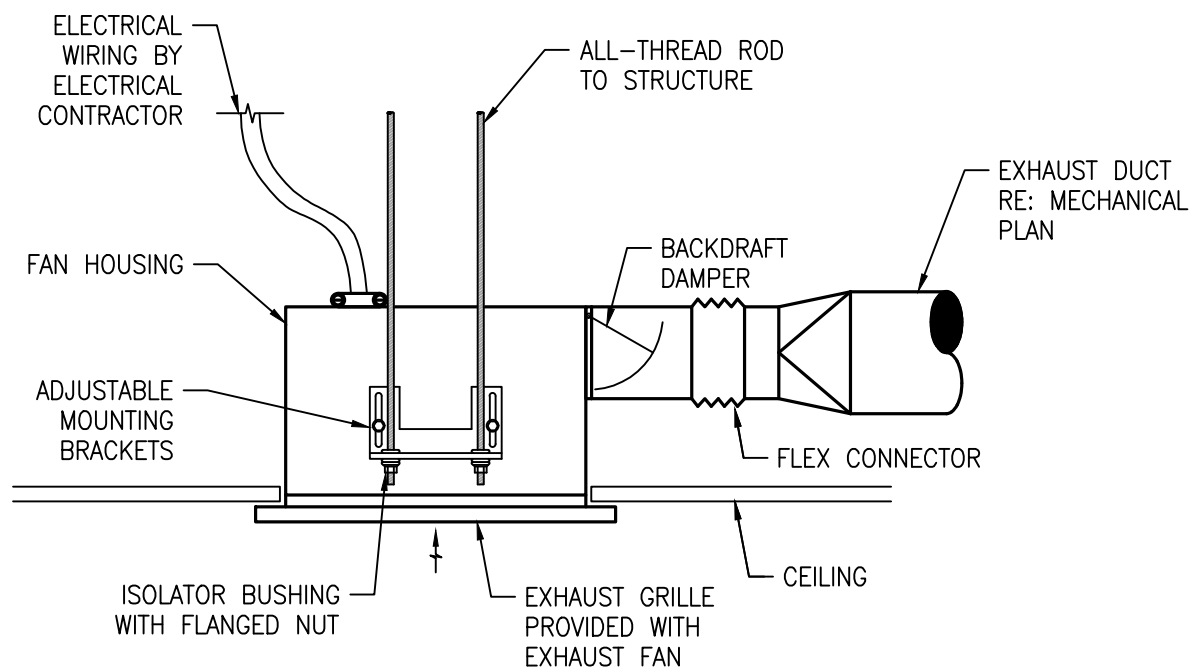
MECHANICAL PLANS,
SPECS & SCHEDULES



OA TO FURNACE DETAIL

SCALE : NO SCALE

3



CEILING MOUNTED EXHAUST FAN

SCALE : NO SCALE

2

MECHANICAL PLAN

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

1

PLUMBING SPECIFICATIONS

1. GENERAL PROVISIONS:

A. PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY FOR THE COMPLETE INSTALLATION OF THE PLUMBING SYSTEMS OUTLINED.

B. OBTAIN ALL PERMITS, FEES, LICENSES, INSPECTIONS, AND CERTIFICATIONS OF COMPLIANCE OR APPROVAL AS REQUIRED BY AUTHORITIES.

C. ALL TESTING REQUIRED BY AUTHORITIES SHALL BE CONSIDERED PART OF THIS WORK.

D. PROVIDE ALL NECESSARY CUTTING AND PATCHING OF WALLS, FLOORS, CEILINGS, AND ROOFS AS NECESSARY. PATCH AROUND ALL OPENINGS SHALL MATCH ADJACENT AREA. COORDINATE ALL ROOFING WORK WITH OWNER OR RESPONSIBLE PARTY, SO THAT THE EXISTING ROOFING WARRANTY WILL BE MAINTAINED.

E. CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIALS AGAINST DEFECT FOR A PERIOD OF ONE YEAR FROM FINAL ACCEPTANCE.

F. INSPECTION OF THE SITE: THIS CONTRACTOR SHALL THOROUGHLY ACQUAINT HIMSELF WITH THE MEP DRAWINGS, SPECIFICATIONS, DETAIL, AND THE SITE. THIS CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY SPECIAL OR UNUSUAL PROBLEMS, CONFLICTS, OR OBSTRUCTIONS THAT AFFECT HIS BID.

G. FOR THE PURPOSE OF CLEARNESS AND LEGIBILITY, THE PLUMBING DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC AND DO NOT SHOW ALL OFFSETS AND FITTINGS REQUIRED FOR INSTALLATION. DO NOT SCALE DRAWINGS. THE SIZE AND LOCATION OF EQUIPMENT IS SHOWN TO SCALE WHEREVER POSSIBLE. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DATA AS INDICATED ON THE DRAWINGS AND IN THE SPECIFICATION SECTIONS WHERE MECHANICAL WORK INTERFACES WITH OTHER TRADES.

2. PLUMBING:

A. PROVIDE AN APPROVED WATER HAMMER ARRESTOR FOR EACH PLUMBING FIXTURE SUPPLY AS REQUIRED BY FIXTURE MANUFACTURER.

B. ALL EXPOSED PIPE IN FINISHED AREAS SHALL BE CHROME PLATED BRASS PIPE, NO FERROUS PIPE.

C. PROVIDE ACCESS PANELS FOR ALL CONCEALED VALVES AND TRAPS.

D. ALL SEWER PIPING LOCATED INSIDE THE BUILDING SHALL BE INSTALLED WITH THE FOLLOWING SLOPES.

1. INSTALL 2-1/2" AND SMALLER PIPE AT 1/4" PER FOOT FALL.

2. INSTALL 3" AND LARGER PIPE AT 1/8" PER FOOT FALL.

3. PIPING

1. DOMESTIC COLD AND HOT WATER (ABOVEGROUND).

1. TYPE L-HARD DRAWN COPPER TUBING, ASTM B-88 WITH WROUGHT BRONZE SOLDERED FITTINGS.

2. BALL VALVE: CRANE #932 OR EQUAL.

3. PEX, HIGH DENSITY CROSS-LINKED POLYETHYLENE TUBING IS PERMITTED FOR USE. TUBING SHALL BE MANUFACTURED TO THE REQUIREMENTS OF ASTM F876 AND MEET THE STANDARD GRADE HYDROSTATIC PRESSURE RATING FROM THE PLASTIC PIPE INSTITUTE IN ACCORDANCE WITH TR-4/03. PEX MECHANICAL, CRIMP/INSERT FITTINGS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. PIPE SIZE SHOW ON THE DRAWINGS ARE NOMINAL COPPER PIPE SIZES. INCREASE PEX PIPING SIZE AS REQUIRED TO EQUAL OR EXCEED COPPER PIPE SIZE INSIDE DIAMETER.

B. SANITARY SEWER AND VENTS (UNDERGROUND, INTERIOR TO BUILDING).

1. WASTE, DRAIN AND VENT PIPE AND FITTINGS, THROUGHOUT THE BUILDING BELOW THE BASE SLAB TO THE LOCATIONS NOTED OUTSIDE OF THE BUILDING SHALL BE ASTM D2665 POLYVINYL CHLORIDE (PVC) DWV PIPE, SCHEDULE 40, SOLVENT JOINT.

2. SEWER LINES SHALL BE LOCATED IN GENERAL AS SHOWN ON THE DRAWINGS. THE EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR IN SUCH A MANNER AS TO MAINTAIN PROPER CLEARANCES AND SUFFICIENT SLOPE TO ENSURE DRAINAGE.

C. ALL PIPE HANGERS AND SUPPORTS SHALL BE STANDARD PRODUCTS OF GRINNELL, FEE AND MASON, OR ANVL. HANGER SPACING SHALL BE IN ACCORDANCE WITH MSS-SP-69.

D. PROVIDE CHROME PLATED ESCUTCHEONS ON ALL PIPE ENTERING FINISHED AREAS.

4. INSULATION:

A. ALL INSULATIONS AND ACCESSORIES SHALL HAVE A FIRE HAZARD CLASSIFICATION WITH A FLAME SPREAD RATING OF NOT OVER 25, A FUEL CONTRIBUTION RATING OF NOT OVER 50, AND A SMOKE DEVELOPMENT RATING OF NOT OVER 50, IN ACCORDANCE WITH NFPA.

B. PIPE INSULATION (ABOVE GRADE):

1. THE PIPE INSULATION USED SHALL HAVE A THERMAL CONDUCTIVITY OF 0.27 BTU PER IN/HR*SQ-FT*F OR LESS.

2. FLEXIBLE CLOSED CELL ELASTOMERIC THERMAL INSULATION, UNSLIT OR PRESLIT WITH PRESSURE SENSITIVE ADHESIVE SYSTEM FOR CLOSURE AND VAPOR SEALING, EQUAL TO ARMSTRONG AP ARMAFLEX OR ARMAFLEX 2000.

3. INSULATION SCHEDULE:

a. DOMESTIC COLD WATER: 1/2"

b. DOMESTIC HOT WATER: 1"

5. TESTING, BALANCING AND CLEANING:

A. ALL PIPING SHALL BE TESTED FOR LEAKS BEFORE BEING CONCEALED IN WALL CONSTRUCTION OR COVERED WITH INSULATION.

B. SEWER AND VENT PIPING SHALL BE HYDROSTATICALLY TESTED WITH NO LESS THAN 10 FEET OF HEAD FOR A PERIOD OF NOT LESS THAN 15 MINUTES, PER THE LOCAL PLUMBING CODE, WITH NO LEAKS.

C. DOMESTIC WATER PIPING SHALL BE HYDROSTATICALLY TESTED AT A PRESSURE OF NOT LESS THAN 1-1/2 TIMES THE OPERATING PRESSURE, BUT NOT LESS THAN 60 PSI, FOR A PERIOD OF NOT LESS THAN 2 HOURS, WITH NO LEAKS.

6. REMODELING WORK:

A. THIS PROJECT INVOLVES CONSTRUCTION INSIDE AN EXISTING STRUCTURE. CONTRACTORS, BY SUBMITTING A BID ARE DEEMED TO BE COMPLETELY FAMILIAR WITH THE EXISTING CONDITIONS OF THE BUILDING AS IT INFLUENCES THE WORK DESCRIBED. NO CLAIMS FOR EXTRA COMPENSATION WILL BE CONSIDERED FOR EXISTING CONDITIONS VISIBLE OR REASONABLY INFERABLE FROM A CAREFUL EXAMINATION OF THE EXISTING BUILDING CONDITIONS.

B. CONTRACTOR SHALL INSPECT THE EXISTING FIELD CONDITIONS AT THE SITE AND THE CONTRACT DOCUMENTS PRIOR TO THE START OF ANY WORK TO DETERMINE WHAT EFFECT THE EXISTING CONDITIONS WILL HAVE ON THE WORK POTENTIAL. CONTRACTOR SHALL REPORT DISCREPANCIES TO THE ARCHITECT AND INCLUDE IN THE BID ALL COSTS REQUIRED TO MAKE THE WORK MEET EXISTING CONDITIONS.

C. REMOVE ALL PIPING TO BE DEMOLISHED BACK TO PIPE MAIN OR EDGE OF PROJECT AREA AND CAP PIPE.

D. PIPING EMBEDDED IN FLOORS, WALLS, AND CEILINGS MAY REMAIN IF SUCH MATERIALS DO NOT INTERFERE WITH NEW INSTALLATIONS. PIPING TO REMAIN SHALL BE APPROVED BY THE ARCHITECT. REMOVE MATERIALS ABOVE ACCESSIBLE CEILINGS. DRAIN AND CAP PIPING ALLOWED TO REMAIN ABOVE CEILING OR BELOW FLOOR, CONCEALED FROM VIEW, EXCEPT AS OTHERWISE NOTED. PATCH FLOOR TO MATCH EXISTING.

E. PIPE SHALL BE CONCEALED WITH NEW OR EXISTING CONSTRUCTION WHENEVER POSSIBLE, UNLESS INDICATED OTHERWISE.

F. DEMOLITION: DISCONNECT, DEMOLISH, AND REMOVE ABANDONED MECHANICAL AND PLUMBING MATERIALS AND EQUIPMENT INDICATED TO BE REMOVED AND NOT INDICATED TO BE SALVAGED OR REMAIN. ALL WORK SHOWN DASHED IS TO BE DEMOLISHED. WORK SHOWN LIGHT IS EXISTING TO REMAIN. REFER TO ARCHITECTURAL PLANS FOR FURTHER EXTENT OF DEMOLITION REQUIRED.

PLUMBING SYMBOLS

SYMBOL

DESCRIPTION

SS

SS

CW

CD

V

CW

HW

HWR

CA

PIPE ELBOW DOWN

PIPE ELBOW UP

GATE VALVE

FLOOR CLEANOUT (FCO)

CLEANOUT AT GRADE (GCO)

WALL CLEANOUT (WCO)

SANITARY SEWER (ABOVE GRADE)

SANITARY SEWER (BELOW GRADE)

GREASE WASTE (BELOW GRADE)

CONDENSATE DRAIN

VENT PIPING

COLD WATER PIPING

HOT WATER PIPING

RECIRCULATING HOT WATER

COMPRESSED AIR

PIPE ELBOW DOWN

PIPE ELBOW UP

GATE VALVE

FLOOR CLEANOUT (FCO)

CLEANOUT AT GRADE (GCO)

WALL CLEANOUT (WCO)

ANNOTATION

#

PLAN WORK NOTE

RTU

1

MECHANICAL EQUIPMENT DESIGNATION (CONTRACTOR FURNISHED AND INSTALLED UNLESS NOTED OTHERWISE)

-

PLUMBING FIXTURE DESIGNATION

CONNECTION POINT OF NEW WORK TO EXISTING

PLUMBING FIXTURE SCHEDULE

BASIS OF DESIGN: CONFIRM ALL SELECTIONS WITH OWNER AND ARCHITECT PRIOR TO PURCHASE.

BF

LAV

WC

MS

BOTTLE FILLING STATION: ELKAY E28WS, ADA COMPLIANT, NON-FILTERED, ANTIMICROBIAL, STAINLESS STEEL, TOUCHLESS SENSOR ACTIVATION, 8 GPH, 115V, 5 FLA.

WALL MOUNT LAVATORY: AMERICAN STANDARD 0355.012, THREE FAUCET HOLE, 4" CENTERS, 20.5"x18.25" D-SHAPED BOWL, VITREOUS CHINA, MOUNT AT ADA HEIGHT, WITH DUAL HANDLE FAUCET (DELTA 2523LF-SSMPU). PROVIDE FLEXIBLE SS RISERS WITH CHROME PLATED STOP VALVES, P-TRAP WITH CLEANOUT AND ESCUTCHEONS. INSULATE WITH "HANDI-LAV-GUARD" MODEL 102, OR EQUAL.

FLOOR-MOUNTED ADA WATER CLOSET: KOHLER K-3519-TR-0, HANDICAP ACCESSIBLE, VITREOUS CHINA, 1.0 GPF, ELONGATED BOWL, FLOOR MOUNTED W/ 17.125" BOWL HEIGHT, WHITE, VITREOUS CHINA TANK AND COVER CONTAINING FLUSH VALVE, WHITE OPEN-FRONT SEAT, CHROME STOPS, C.P. FLEXIBLE RISER TUBE, BOLT CAPS AND ESCUTCHEON.

MOP SINK: FIAT MSB2424. 24"x24"x6" MOP BASIN WITH 3" DRAIN. WALL MOUNT FAUCET (FIAT 830AA), TWO HANDLES, PAIL HOOK, VACUUM BREAKER AND 3/4" NPT THREAD.

FIXTURE BRANCH CONNECTION SCHEDULE

FIXTURE

COLD WATER

HOT WATER

WASTE

VENT

BOTTLE FILLING STATION

LAVATORY

MOP SINK

WATER CLOSET (FLUSH TANK)

1/2"

1/2"

1/2"

1/2"

-

-

1-1/2"

1-1/2"

3"

4"

1-1/2"

1-1/2"

2"

2"

NOTE:

PIPE SIZES SHOWN ARE MINIMUM. MINIMUM SANITARY SIZE UNDERGROUND IS 2".

WATER PLAN

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

2

WASTE & VENT PLAN

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

1

KEYED PLAN NOTES

- CONNECT NEW 1/2" CW AND 1/2" HW PIPING TO DOMESTIC WATER PIPING SERVING EXISTING RESTROOM. FIELD VERIFY EXACT LOCATION PRIOR TO START OF WORK.
- NO WORK IN EXISTING RESTROOM. FIXTURES SHOWN FOR REFERENCE ONLY.
- CONNECT NEW SANITARY SEWER LINE TO SANITARY SEWER SERVING EXISTING RESTROOM. FIELD VERIFY EXACT LOCATION, SIZE, FLOW DIRECTION AND ADEQUATE INVERT DEPTH PRIOR TO START OF WORK. CAMERA EXISTING SEWER PIPING AS REQUIRED IN ORDER TO LOCATE CONNECTION POINT.
- CONNECT NEW 2" V TO EXISTING 2" OR GREATER VENT OVERHEAD SERVING EXISTING RESTROOM. FIELD VERIFY LOCATION PRIOR TO START OF WORK.
- 1/2" CW DOWN IN WALL TO WATER CLOSET.
- 1/2" HW AND 1/2" CW DOWN IN WALL TO LAVATORY. PROVIDE THERMOSTATIC MIXING VALVE EQUAL TO LEONARD MODEL 170. SET HOT WATER SUPPLY WATER TEMPERATURE TO 110°F.
- 1/2" CW DOWN IN WALL TO BOTTLE FILLING STATION.

MEP ENGINEER

MO COA NO. 2012008786 / KS COA NO. E-2818
1925 CENTRAL STREET, SUITE 201
KANSAS CITY, MO 64108
phone: (816) 272-5289
email: jsmithers@jscengineers.com

JAZZERCISE LSMO

618 SW 3RD STREET, SUITE E
LEE'S SUMMIT, MO 64063

REVISION DATES:

01.13.23 PLAN CHECK

PROFESSIONAL SEAL

P101

ISSUE DATE: 01.13.23

JSC PROJECT #: 22-339

PLUMBING PLANS,
SPECS & SCHEDULES

ELECTRICAL SPECIFICATIONS

PART I – GENERAL

A. CONDITIONS

1. FURNISH AND INSTALL A COMPLETELY WIRED AND OPERATIONAL ELECTRICAL SYSTEM AS SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN, INCLUDING BUT NOT LIMITED TO, THESE MAJOR ITEMS.
- A. LIGHTING FIXTURES AS INDICATED AND SPECIFIED ON THE PLANS.
- B. ELECTRICAL PANELS, SERVICE, CONDUIT, WIRING, ETC., FOR ALL OUTLETS AND EQUIPMENT.
- C. TELEPHONE, TELEVISION, AND FIRE ALARM. OUTLETS AND CONDUIT AS INDICATED.
2. OBTAIN AND REVIEW ALL OTHER DRAWINGS INCLUDING REFLECTED CEILING PLAN, INTERIOR AND EXTERIOR ELEVATIONS, FURNITURE PLANS AND ALL WILL WORK DRAWINGS. COORDINATE INSTALLATION OF ALL ELECTRICAL DEVICES AND EQUIPMENT PRIOR TO ROUGH-IN.
3. OBTAIN SUBMITTAL AND SHOP DRAWINGS FROM OTHER TRADES AND EQUIPMENT TO COORDINATE INSTALLATION ACCORDINGLY.
4. INSTALLATION SHALL COMPLY WITH ALL CURRENT APPLICABLE CODES AND GOVERNING AGENCIES HAVING JURISDICTION.
5. FIRE ALARM SYSTEM, IF REQUIRED PER IBC, SHALL BE DESIGN-BUILD BY OWNER'S/GC'S FIRE ALARM CONTRACTOR. DESIGN SHALL BE IN ACCORDANCE WITH NFPA 72. FIRE ALARM CONTRACTOR SHALL SUBMIT STAMPED DRAWINGS TO AHJ FOR REVIEW AND APPROVAL. FIRE ALARM CONTRACTOR IS RESPONSIBLE FOR TESTING AND VERIFYING THAT THE AUDIBILITY OF THE FIRE ALARM SYSTEM MEETS A MINIMUM OF 15 DBA ABOVE AMBIENT NOISE LEVELS. ADD HORNS WHERE REQUIRED TO MAINTAIN MINIMUM LEVELS.
6. PROVIDE FIRE STOP ON ALL PIPING THAT PENETRATES RATED WALLS. METHOD OF FIRE STOP SHALL MEET WALL RATING. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF FIRE RATED WALLS. THIS CONTRACTOR SHALL PROVIDE FIRE RATED ENCLOSURES AROUND ALL ROUGH-IN BOXES, PANELS, ETC. THAT ARE LOCATED IN FIRE RATED WALLS AND SHALL FIRE CAULK ALL OPENINGS IN RATED ASSEMBLIES.

C. CODES, REGULATIONS, AND STANDARDS

1. THE INSTALLATION SHALL COMPLY WITH APPLICABLE LOCAL AND STATE CODES AND ORDINANCES, WITH THE REGULATIONS OF THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE AND WITH THE REQUIREMENTS OF THE POWER, TELEPHONE, AND CATV COMPANIES FURNISHING SERVICES TO THIS INSTALLATION.
2. THE LATEST EDITIONS OF THE FOLLOWING INDUSTRY STANDARDS, SPECIFICATIONS, AND CODES ARE MINIMUM REQUIREMENTS:
- A. THE NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION STANDARDS.
- B. THE NATIONAL ELECTRICAL CODE, INCLUDING LOCAL AMENDMENTS.
- C. UNDERWRITER LABORATORIES INCORPORATED STANDARDS.
- D. AMERICAN NATIONAL STANDARDS INSTITUTE.
- E. INTERNATIONAL BUILDING CODE.

D. INSPECTION OF SITE

1. PRIOR TO SUBMITTING A BID FOR ELECTRICAL WORK, THE CONTRACTOR SHALL VISIT THE SITE OF THE PROPOSED CONSTRUCTION AND SHALL THOROUGHLY ACQUAINT HIMSELF WITH EXISTING UTILITIES, AND WORKING CONDITIONS TO BE ENCOUNTERED, ETC. ALLOWANCE WILL NOT BE MADE FOR NONCOMPLIANCE WITH THIS CONDITION AFTER BIDDING.
2. ELECTRICAL INSTALLATION SHALL MEET THE EXISTING CONDITIONS.

H. DRAWINGS

1. THE DRAWINGS INDICATE THE GENERAL ARRANGEMENT AND LOCATIONS OF THE ELECTRICAL WORK DATA PRESENTED ON THESE DRAWINGS ARE AS ACCURATE AS PLANNING CAN DETERMINE, BUT FIELD VERIFICATION OF ALL DIMENSIONS, LOCATIONS, LEVELS, ETC., TO SUIT FIELD CONDITIONS IS REQUIRED. REVIEW ALL ARCHITECTURAL, STRUCTURAL, AND MECHANICAL DRAWINGS AND ADJUST ALL WORK TO MEET THE REQUIREMENTS OF CONDITIONS SHOWN. THE ARCHITECTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER ALL OTHER DRAWINGS. DISCREPANCIES BETWEEN DIFFERENT PLANS, OR BETWEEN DRAWINGS AND SPECIFICATIONS, OR REGULATIONS AND CODES GOVERNING THE INSTALLATION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IN WRITING BEFORE THE DATE OF BID OPENING. IF DISCREPANCIES ARE NOT REPORTED, THE CONTRACTOR SHALL BID THE GREATER QUANTITY OR BETTER QUALITY, AND APPROPRIATE ADJUSTMENTS WILL BE MADE AFTER CONTRACT AWARD. CONTRACTOR SHALL BE RESPONSIBLE TO FIELD MEASURE AND CONFIRM MOUNTING HEIGHTS AND LOCATION OF ELECTRICAL EQUIPMENT WITH RESPECT TO COUNTERS, RADIATION, ETC. DO NOT SCALE DISTANCES OFF THE ELECTRICAL DRAWINGS, USE ACTUAL BUILDING DIMENSIONS.

I. COOPERATION WITH OTHER CONTRACTORS

1. COOPERATE WITH THE OTHER TRADES SO THAT THE INSTALLATION OF THE ELECTRICAL OUTLETS AND EQUIPMENT WILL BE PROPERLY COORDINATED. CONDUIT, LIGHTING FIXTURES, AND OTHER EQUIPMENT LOCATIONS SHALL BE VERIFIED WITH OTHER TRADES TO AVOID CONFLICT WITH THE PIPING, DUCTWORK, STEEL, BEAMS, OR OTHER OBSTRUCTIONS.
2. CAREFULLY VERIFY THE LOCATIONS OF THE OUTLET BOXES AND DETERMINE THAT THEY HAVE NOT BEEN DISTURBED DURING THE INSTALLATION OF MATERIALS OF OTHER TRADES.
3. COORDINATE THE LOCATION OF THE TRENCHES AND CONDUITS FOR ELECTRICAL AND TELEPHONE UTILITY SERVICES WITH THE GENERAL CONTRACTOR.
4. COORDINATE HVAC AND PLUMBING EQUIPMENT CONNECTION REQUIREMENTS WITH HVAC AND PLUMBING CONTRACTORS.

PART II – PRODUCTS AND EXECUTION

A. MATERIALS

1. ALL MATERIALS SHALL BE NEW AND OF QUALITY AS SPECIFIED ON THE PLANS OR SPECIFICATIONS AND MUST CARRY THE UNDERWRITER'S LABORATORIES APPROVAL COVERING THE PURPOSE FOR WHICH THEY ARE USED, IN ADDITION TO MEETING ALL REQUIREMENTS OF THE CURRENT APPLICABLE CODES AND REGULATIONS.

C. SYSTEM GROUNDING

1. GROUNDING SHALL COMPLY WITH REQUIREMENTS OF ARTICLE 250. ALL EXPOSED NONCURRENT CARRYING METALLIC PARTS OF ELECTRICAL EQUIPMENT, METALLIC RACEWAY SYSTEMS, METALLIC CABLE ARMOR, GROUNDING CONDUCTOR OF NONMETALLIC SHEATHED CABLES, GROUNDING CONDUCTOR IN NONMETALLIC RACEWAYS, AND GROUNDED CONDUCTORS OF THE WIRING SYSTEM SHALL BE GROUNDED.

D. WIRE

1. CONDUCTOR SIZES SHOWN ON THE DRAWINGS ARE BASED ON COPPER WIRE. UNLESS OTHERWISE SPECIFIED, ALL WIRE SHALL BE TYPE XHHW OR SE FOR FEEDERS OR BRANCH CIRCUITS LARGER THAN 4 AWG, TYPE THHN/THWN INSULATION FOR FEEDERS AND BRANCH CIRCUITS 4 AWG AND SMALLER. ALL BRANCH CIRCUIT WIRING SHALL BE COPPER.
2. THE WIRES SHALL BE MARKED WITH COLOR TO SIMPLIFY CIRCUIT IDENTIFICATION. UNLESS OTHERWISE REQUIRED BY LOCAL ORDINANCES GROUND WIRES SHALL BE GREEN, NEUTRAL WIRES SHALL BE 120V-WHITE, AND LIVE WIRES 208Y/120V AND 120/240 SHALL BE BLACK (PHASE A), RED (PHASE B), AND BLUE (PHASE C). CIRCUIT SHALL BE LABELED IN EACH J-BOX.
3. ALL CONDUCTORS SHALL BE RATED 600 VOLT.
4. PROVIDE SOLID CONDUCTOR FOR 12 AWG AND SMALLER.
5. NO WIRE SHALL BE INSTALLED IN THE CONDUIT SYSTEM UNTIL THE CONDUIT SYSTEM IS COMPLETE. USE MINERALAC NO. 100 OR EQUIVALENT AS A LUBRICANT TO FACILITATE THE INSTALLATION OF THE CONDUCTORS IN THE CONDUIT SYSTEM.
6. MC CABLE WITH COPPER CONDUCTORS AND GROUND WIRE MAY BE USED WHERE PERMITTED.

E. CONDUIT

1. ALL WIRING SHALL BE INSTALLED IN LISTED METALLIC CONDUIT EXCEPT AS PERMITTED IN OTHER SECTIONS. RGS, WITH A 20 MIL PVC COATING WILL BE USED WHEN IN CONTACT WITH EARTH. IMC MAY BE USED IN INDOOR LOCATIONS NOT IN CONTACT WITH THE EARTH. EMT MAY BE USED IN INDOOR LOCATIONS NOT IN CONTACT WITH EARTH, NOT IN CONCRETE SLABS OR WALLS AND NOT SUBJECT TO DAMAGE. PVC MAY BE USED IN OR BELOW CONCRETE AND DIRECT BURIED IN EARTH. FLEXIBLE STEEL CONDUIT SHALL BE USED FOR INDOOR FINAL CONNECTIONS TO EQUIPMENT IN LENGTHS NOT TO EXCEED 72". LIQUID-TIGHT FLEXIBLE STEEL CONDUIT SHALL BE FOR OUTDOOR FINAL CONNECTIONS TO EQUIPMENT NOT TO EXCEED 48".
2. WHERE CONDUIT ENTERS OUTLET BOXES, FIXTURES OR CABINETS, FIRMLY FASTEN WITH STEEL SET SCREW, COMPRESSION CONNECTORS, OR DOUBLE LOCKNUTS FOR GRC. ALL CONNECTIONS SHALL HAVE BUSHINGS OR INSULATED THROAT CONNECTORS. FIRMLY FASTEN CONDUIT TO THE BUILDING CONSTRUCTION. RUN EXPOSED CONDUIT PARALLEL TO THE BUILDING LINES, SUPPORTED BY APPROPRIATE HANGERS (UNISTRUT, T & B OR APPLETON, OR EQUAL).

3. FITTINGS AND CONDUIT BODIES SHALL BE STEEL. DIECAST FITTINGS ARE NOT ACCEPTABLE.
4. CONDUIT SIZES SHALL BE AS REQUIRED BY CODE AND AS INDICATED OR SPECIFIED.
5. WIRING, CONDUITS, AND OUTLETS SHALL BE CONCEALED WITH THE BUILDING STRUCTURE, EXCEPT THAT CERTAIN MOTOR AND LIGHTING FEEDER CONDUITS MAY BE RUN EXPOSED IN CERTAIN AREAS AS INDICATED ON THE DRAWINGS.
6. CONDUIT PENETRATION THROUGH ROOF SHALL HAVE ROOF FLASHING WITH CAULK TYPE COUNTER FLASHING SLEEVE. INSTALLATION SHALL BE WATERTIGHT.
7. CONDUITS SHALL BE ROUTED PARALLEL AND PERPENDICULAR TO THE STRUCTURE.

F. OUTLET, PULL, AND JUNCTION BOXES

1. EACH SWITCH, LIGHT, RECEPTACLE OR OTHER OUTLET, INSTALLED IN RESIDENTIAL UNITS, SHALL BE PROVIDED WITH A CODE SIZED, PLASTIC OUTLET BOX. JUNCTION AND PULL BOXES SHALL BE CODE SIZED, PLASTIC OR METAL OUTLET BOX. ALL OTHER OUTLET BOXES SHALL BE STEEL
2. BOXES INSTALLED IN POURED CEMENT FLOORS SHALL BE FLUSH TYPE CAST IRON OR STEEL WITH WATERTIGHT GASKETED COVERS. WHERE BOXES ARE INSTALLED IN FLOORS WITH TILE OR CARPET FLOOR COVERING, COVERS SHALL BE OF THE RECESSED TYPE TO ACCOMMODATE THE FLOOR COVERING.
3. BOXES INSTALLED FOR THE ALARM, COMPUTER, AND SECURITY SYSTEM SHALL BE PROVIDED WITH APPROPRIATE COVER PLATES.
4. BOXES FOR TELEPHONE, COMPUTER, T.V., FIRE ALARM, SECURITY, AND SIMILAR SYSTEMS SHALL BE MINIMUM 2-1/8" DEEP.

G. WIRING DEVICES

1. WALL SWITCHES SHALL BE SPECIFICATION GRADE AC SILENT TYPE SWITCHES, 20A 120/277 VOLT.
2. RECEPTACLES SHALL BE SPECIFICATION GRADE, DUPLEX TYPE, NEMAS-20R, 20 AMPERE, 120VOLT GROUNDED TYPE. SPECIAL APPLICATION RECEPTACLES SHALL BE INDICATED ON PLANS. MOUNT WITH THE GROUND DOWN.
3. DEVICE PLATES SHALL BE EQUAL TO SIERRA SMOOTH-LINE PLASTIC WALL PLATES. COLOR SHALL BE WHITE, UNLESS OTHERWISE NOTED.
4. RECEPTACLES IN OUTDOOR AND WET LOCATIONS SHALL BE INSTALLED WITH A HINGED OUTLET COVER/ENCLOSURE CLEARLY MARKED AND U.L. LISTED SUITABLE FOR WET LOCATIONS WHILE IN USE, EQUAL TO TAYMAC SPECIFICATION GRADE.

J. PANELBOARDS

1. CIRCUIT BREAKER TYPE AS INDICATED ON DRAWINGS. UNLESS INDICATED OTHERWISE, ALL PANELS SHALL HAVE PANEL HAVE PANEL BOARD TYPE CONSTRUCTION WITH BOLT-ON CIRCUIT BREAKERS FOR 3Ø PANELS
2. MANUFACTURERS SHALL BE GENERAL ELECTRIC, SQUARE D, SIEMENS, CUTLER-HAMMER WITH VOLTAGE, SIZES, AND RATINGS AS INDICATED ON DRAWINGS.
3. THE CIRCUIT BREAKERS SHALL BE OPERABLE IN ANY POSITION AND BE REMOVABLE FROM THE FRONT OF THE PANEL BOARD WITHOUT DISTURBING THE ADJACENT UNITS. BRANCH BREAKERS SHALL BE OF SUCH DESIGN THAT COMBINATION OF SINGLE-POLE, DOUBLE-POLE, AND THREE-POLE BREAKERS CAN BE ASSEMBLED ON THE SAME PANEL. EACH BRANCH CIRCUIT SHALL BE CLEARLY NUMBERED. BRANCH AND MAIN TERMINALS SHALL BE SOLDERLESS TYPE. HANDLE TIES TO FORM MULTI-POLE BREAKERS NOT ACCEPTABLE.

L. LIGHTING FIXTURES

1. PROVIDE ALL LIGHTING FIXTURES, WIRED AND CONNECTED. THE DRAWINGS INDICATE THE FIXTURES FOR EACH LOCATION. PROVIDE LAMPS FOR ALL FIXTURES. THE LAMPS SHALL BE BY THE SAME MANUFACTURER. VERIFY CEILING CONSTRUCTION BEFORE ORDERING RECESSED UNITS. PROVIDE PLASTER FRAMES AND HANGERS AS REQUIRED. CEILING CONSTRUCTION, ARCHITECTURAL ACCESSORIES, VOLTAGE, AND BALLASTS TO MEET THE EXISTING CEILING CONDITION.

M. LIGHTING CONTROL

1. FURNISH AND INSTALL TIME SWITCHES, PHOTOCELLS, CONTRACTORS AND FULL LIGHTING CONTROL SYSTEMS AS REQUIRED FOR LIGHTING CONTROLS INDICATED ON THE DRAWINGS.
2. TIME SWITCHES SHALL BE EQUAL TO PARAGON, GENERAL ELECTRIC, TORK, OR INTERMATIC AND SHALL HAVE SIZE AND NUMBER OF POLES AS REQUIRED.
3. PHOTOCELLS SHALL BE EQUAL TO TORK OR INTERMATIC WITH VOLTAGE AS INDICATED.

O. GUARANTEE

1. GUARANTEE ALL MATERIAL FURNISHED AND ALL WORKMANSHIP PERFORMED FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE OF WORK. ANY DEFECTS DEVELOPING WITHIN THIS PERIOD, TRACEABLE TO MATERIAL FURNISHED AS A PART OF THIS SECTION OR WORKMANSHIP PERFORMED HEREUNDER, SHALL BE MADE GOOD AT NO EXPENSE TO THE OWNER.

ELECTRIC SERVICE SINGLE LINE DIAGRAM IS EXISTING TO REMAIN. NO MODIFICATIONS ARE BEING MADE TO THE SEQUENCE OF ELECTRICAL SERVICE DISTRIBUTION EQUIPMENT IN THIS SCOPE.

LOADCENTER: PA(EXISTING)

BUS AMPS: 100A
MAIN SIZE/TYPE: MLO
VOLTS/PHASE: 120/240V, 1PH, 3W
SECTION: 1

FED FROM:

UTILITY

LINE-SIDE LUGS; MECHANICAL
EQUIPMENT GROUND BUS

AIC RATING: 10000 FULLY RATED
SERVES: JAZZERCISE
MOUNTING: SURFACE
LOCATION: MECH

CKT NO.	DESCRIPTION	VOLTAMPS/PHASE			WIRE NO.	BKR AMP	P	F	BKR AMP	WIRE NO.	VOLTAMPS/PHASE			DESCRIPTION	CKT NO.
		A	B								A	B			
1	UNUSABLE SPACE						1	1						UNUSABLE SPACE	2
3	UNUSABLE SPACE						1	1						UNUSABLE SPACE	4
5	COMPUTER RECEPT	500			EX	20	1	1	20/20	EX	500			AIR COMPRESSOR	6
7	LTG - GENERAL		800		EX	20	1	1	20	EX		500		MOTORIZED DAMPER	8
9	PLUGS	500			EX	20	1	1	20	EX	180			RCPT - CHECKIN	10
11	PLUGS		500		EX	20	1	1	20	EX		180		RCPT - STAGE AV EQUIPMENT	12
13	LIGHTS	500			EX	20	1	1	20	EX	500			FIRE & EMERGENCY	14
15	PLUGS		500		EX	20	1	2	40	EX		3,000		AIR CONDITIONER	16
17	UNLABELED	500			EX	20	1								
19	TELEPHONE PLUG		500		EX	20	1	1	15	EX		500		UNLABELED	20
21	GENERAL PLUGS	500			EX	20	1	1	20	EX	800			RCPT - FANS	22
23	FURNACE		500		EX	15/15	1	1	20	EX		200		(GFI) RCPT - BOTTLE FILLER	24
SUBTOTAL		2,500	2,800								4,980	4,380		SUBTOTAL	
TOTAL PHASE A - VA		7,480			LOAD				CONN VA	DF	LOAD			CONN VA	DF
AMPS		62			COOLING					1.00	REFRIG				1.00
TOTAL PHASE B - VA		7,180			HEATING					0	SIGN/DISP				1.25
AMPS		60			LIGHTING	800				1.25	KITCHEN				1.00
TOTAL PNLBD - VA		14,860			RECEPTACLES	1,360				1.0/5	EXISTING	12,500			1.00
AMPS		61			MOTORS					1.00	LRG MOTOR				1.25
					SUPP/HEAT					1.00	SHOW/WNDW				1.25
					MISC EQUIP					1.00	LTG TRACK				1.00
														TOTAL DEMAND	
															82 A

PANELBOARD NOTES

DESCRIPTION IN ITALICS = EXISTING LABELED LOAD TO REMAIN.
(GFI) = GFCI-TYPE BREAKER

ELECTRICAL LIGHTING SCHEDULE (OR EQUAL. VERIFY ALL SELECTIONS AND FINISHES WITH OWNER AND ARCHITECT PRIOR TO ORDERING).

FIXTURE TYPE	MANUFACTURER		VOLT AMPS	MOUNTING	LAMP TYPE	REMARKS	VOLT
	NAME	SERIES					
A	VISCOR	LRTA2X4-LED835049LUNV-802	35	RECESSED	INCLUDED LED	2'X4' DIMMABLE LED TROFFER- 3500K - 4900LM	MVOLT
TR	ELCO LIGHTING	ET62630DW EP008W	13/FIXT	TRACK	INCLUDED LED	LED SINGLE CIRCUIT TRACK & FIXTURE - CONFIRM SPECIFICATION, FIXTURE QUANTITY, AND FINISH WITH OWNER	120
⊗	EMERGH-LITE	LUX-RAY SERIES	5	SURFACE	INCLUDED LED	OUTDOOR EMERGENCY REMOTE EGRESS LIGHTING UNIT - BLACK	MVOLT
⊗	EMERGH-LITE	PREMIER SERIES	5	SURFACE	INCLUDED LED	EMERGENCY EXIT EGRESS COMBO LIGHTING UNIT WITH RED FACE EXIT SIGN AND 90 MIN. BATTERY PACK	MVOLT
⊗	EMERGH-LITE	THERMOPLASTIC COMPACT BATTERY SERIES	5	SURFACE	INCLUDED LED	EMERGENCY LIGHTING UNIT WITH 90 MIN. BATTERY PACK	MVOLT

SYMBOLS LEGEND

NOTE: THIS IS A MASTER LEGEND AND NOT ALL SYMBOLS, ETC, ARE NECESSARILY USED ON THE DRAWINGS.

LIGHTING FIXTURES – SYMBOL/LETTER INDICATES LIGHT FIXTURE AS INDICATED ON FIXTURE SCHEDULE

- LED FIXTURE (SEE LIGHTING FIXTURE SCHEDULE)
- FIXTURE WITH EMERGENCY BATTERY DRIVER UNIT
- TRACK LIGHT
- DOWNLIGHT FIXTURE WITH EMERGENCY BATTERY DRIVER UNIT
- WALL MOUNTED FIXTURE WITH EMERGENCY BATTERY DRIVER UNIT
- PENDANT MOUNTED FIXTURE WITH EMERGENCY BATTERY DRIVER UNIT
- DOWNLIGHT FIXTURE
- WALL MOUNTED FIXTURE
- PENDANT MOUNTED FIXTURE
- WALL WASHER
- SINGLE FACE EXIT SIGN – UNIVERSAL MOUNTED
- SINGLE FACE EXIT SIGN W/ DIRECTIONAL ARROWS – UNIVERSAL MTD
- DOUBLE FACE EXIT SIGN W/ DIRECTIONAL ARROWS – UNIVERSAL MTD
- DUAL HEADED EMERGENCY UNIT
- COMBO DUAL HEADED EMERGENCY AND EXIT SIGN UNIT

LIGHTING CONTROLS

- S SINGLE POLE SWITCH @ +48" UNLESS NOTED
- Sabc SWITCH BANK @ +48" UNLESS NOTED. LOWER CASE LETTER INDICATES FIXTURE CONTROLLED.
- S3 3-WAY SWITCH @ +48" UNLESS NOTED
- S4 4-WAY SWITCH @ +48" UNLESS NOTED
- SD DIMMER SWITCH – SIZE AS REQUIRED @ +48" UNLESS NOTED
- SM MANUAL MOTOR STARTER
- Sos WALL SWITCH WITH OCCUPANCY SENSOR. DIGITAL LOW VOLTAGE WALL SWITCH. SWITCH @ +48" UNLESS NOTED.
- SD TWO BUTTON DIGITAL LOW VOLTAGE WALL SWITCH. PROVIDES ON/OFF/O-10V DIMMING. SWITCH @ +48" UNLESS NOTED. PROVIDE EXTRA CONTROL CABLES NEEDED TO FIXTURE CONTROLLED.
- ⊗ LIGHTING CONTROLS CEILING MOUNT OCCUPANCY SENSOR
- ⊗ LIGHTING CONTROLS POWER PACK
- ⊗ LIGHTING CONTACTOR
- ⊗ TIMECLOCK

POWER DISTRIBUTION

- 120/240V, 1 PHASE, 3 WIRE PANELBOARD, UNO
- TRANSFORMER

POWER DEVICES

- SPECIAL HEAVY DUTY RECEPTACLE – SIZE AS NOTED. @ +18" UNLESS NOTED
- 1/2 SWITCHED RECEPTACLE @ +18" UNLESS NOTED
- FIRE RATED POKE THRU WITH TYPE INDICATED
- FLUSH FLOOR BOX WITH TYPE INDICATED
- SINGLE RECEPTACLE @ +18" UNLESS NOTED
- DUPLEX RECEPTACLE @ +18" UNLESS NOTED
- DOUBLE DUPLEX RECEPTACLE @ +18" UNLESS NOTED
- DUPLEX RECEPTACLE INSTALLED ABOVE COUNTERTOP
- GFCI-RATED DUPLEX RECEPTACLE
- ARC FAULT RATED DUPLEX RECEPTACLE
- TAMPER RESISTANT RATED DUPLEX RECEPTACLE
- DUPLEX RECEPTACLE WITH WEATHERPROOF COVERPLATE @ 18" UNLESS NOTED
- JUNCTION BOX
- DISCONNECT SWITCH – SIZE AND TYPE NOTED
- COMBINATION FUSED STARTER DISCONNECT SWITCH FUSE SIZE AS INDICATED, STARTER SIZE '1'

AUXILIARY SYSTEMS

- MECHANICAL EQUIP. CONNECTION, SEE SCHED. ON MECH. PLAN
- TELEPHONE OUTLET @ +18" UNLESS NOTED
- DATA OUTLET @ +18" UNLESS NOTED
- COMBINATION TELEPHONE/DATA OUTLET @ +18" UNLESS NOTED
- TELEVISION OUTLET @ +60" UNLESS NOTED
- SMOKE DETECTOR
- HEAT DETECTOR
- DUCT SMOKE DETECTOR
- REMOTE TEST STATION WITH INDICATING LIGHT. MOUNT AT 48" AFF UNO.
- AUXILIARY SYSTEM TERMINAL CABINET

GENERAL

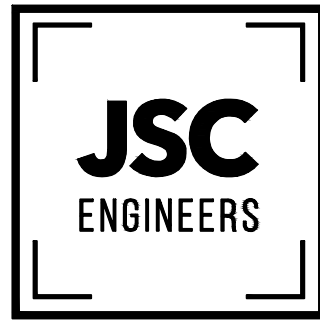
- CONDUIT RUN CONCEALED IN WALL OR ABOVE CEILING
- CONDUIT RUN BELOW FLOOR OR GRADE

HOMERUN TO PANELBOARD, INFORMATION AT ARROWS ARE CIRCUIT NUMBERS AND PANELBOARD FOR TERMINATION. REFER TO ASSOCIATED NOTE FOR BRANCH CIRCUIT CONDUCTOR SIZES.

INDICATES 1/2" CONDUIT CONCEALED IN CEILING OR WALL WITH (3) CONDUCTORS. (1) PHASE, (1) NEUTRAL AND (1) GROUND WIRE. ALL ARE #12 AWG UNLESS NOTED OTHERWISE.

(E) OR ETR: DENOTES EXISTING ITEM/EQUIPMENT TO REMAIN

MEP ENGINEER



MO COA NO. 201200876 / KS COA NO. 6-2818
1925 CENTRAL STREET, SUITE 201
KANSAS CITY, MO 64108
phone: (816) 272-5289
email: jason@jscengineers.com

JAZZERCISE LS MO

618 SW 3RD STREET, SUITE E
LEE'S SUMMIT, MO 64063

REVISION
DATES:

01.13.23 PLANCHHECK



PROFESSIONAL SEAL

E101

ISSUE DATE: 01.13.23

JSC PROJECT #: 22-339

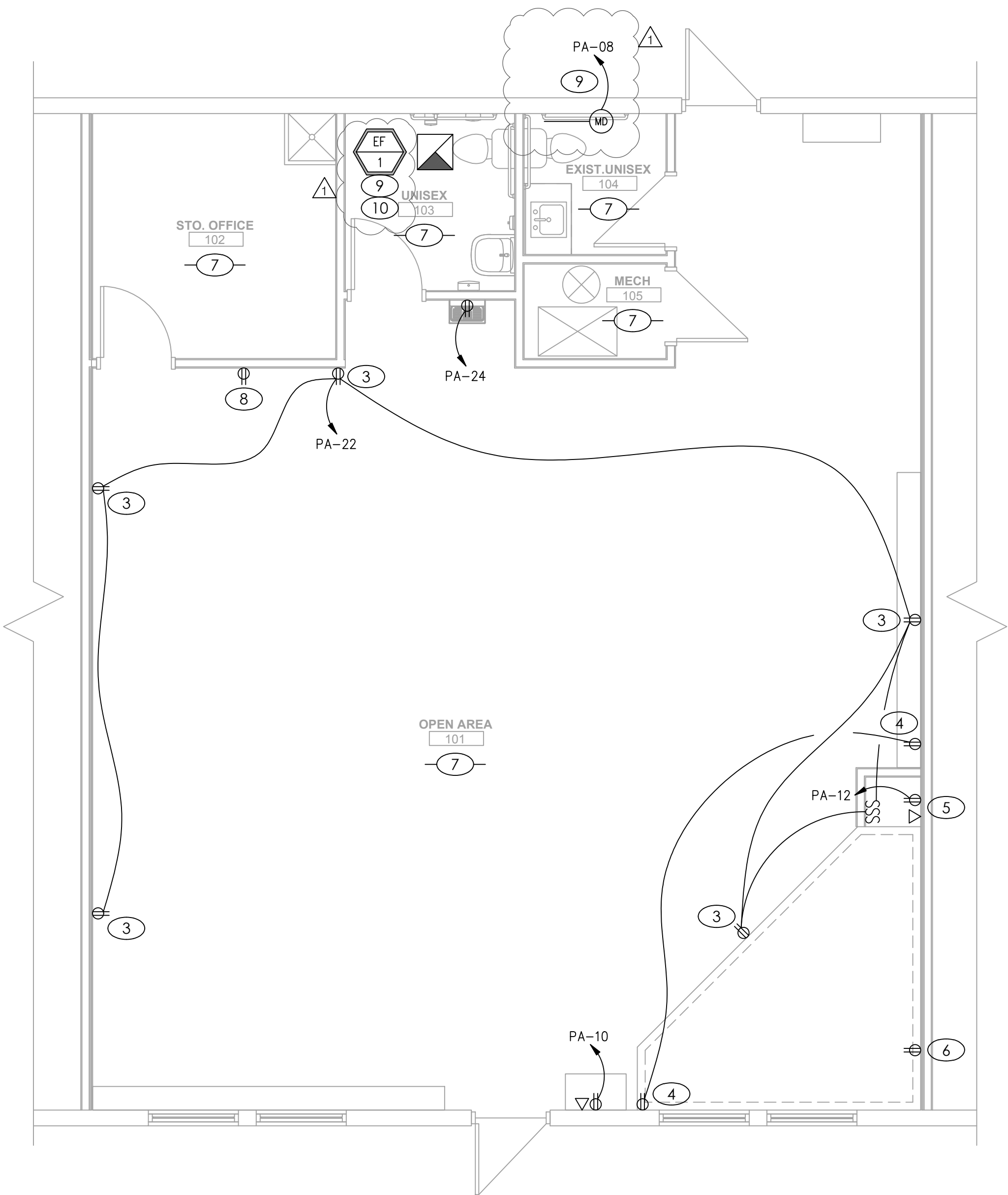
ELECTRICAL PLANS

GENERAL NOTES

- A. REFER TO LIGHTING FIXTURE SCHEDULE FOR LIGHT FIXTURE TYPES AND REQUIREMENTS.
- B. CONNECT ALL EXIT SIGNS AND EMERGENCY LIGHTING UNITS TO THE INDICATED CIRCUIT WITH A SEPARATE AND UN-SWITCHED CONDUCTOR BYPASSING ALL CONTROLS AND CONTACTORS. REFER TO MANUFACTURER'S WRITTEN INSTRUCTIONS FOR PROPER INSTALLATION AND TESTING.
- C. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT COORDINATION AND CONFLICT ISSUES BE RESOLVED PRIOR TO INSTALLATION OF LIGHT FIXTURES.
- D. ROUTE ALL EXPOSED, RIGID CONDUIT TIGHT TO STRUCTURE, PARALLEL TO BUILDING LINES AND IN UNISTRUT CABLE/PIPE TRAY WHERE POSSIBLE. COORDINATE CONDUIT ROUTING AND INSTALLATION WITH OTHER TRADES PRIOR TO ROUGH-IN. SUPPORT CONDUIT FROM STRUCTURE NOT ROOF DECK. MAINTAIN 2" MIN SPACING FROM BOTTOM OF ROOF DECK TO PREVENT ROOFING SCREWS FROM PENETRATING CONDUITS.
- E. THROUGH WIRING OF RECESSED LIGHT FIXTURES, IN SUSPENDED CEILINGS, IS NOT PERMITTED. CONNECT EACH LIGHT FIXTURE BY A WHIP TO A JUNCTION BOX. PROVIDE CABLE WHIPS OF SUFFICIENT LENGTH TO ALLOW FOR RELOCATING EACH LIGHT FIXTURE WITHIN A 5-FOOT RADIUS OF ITS INSTALLED LOCATION, BUT NOT EXCEEDING 6 FEET IN UNSUPPORTED LENGTH.

KEYED PLAN NOTES

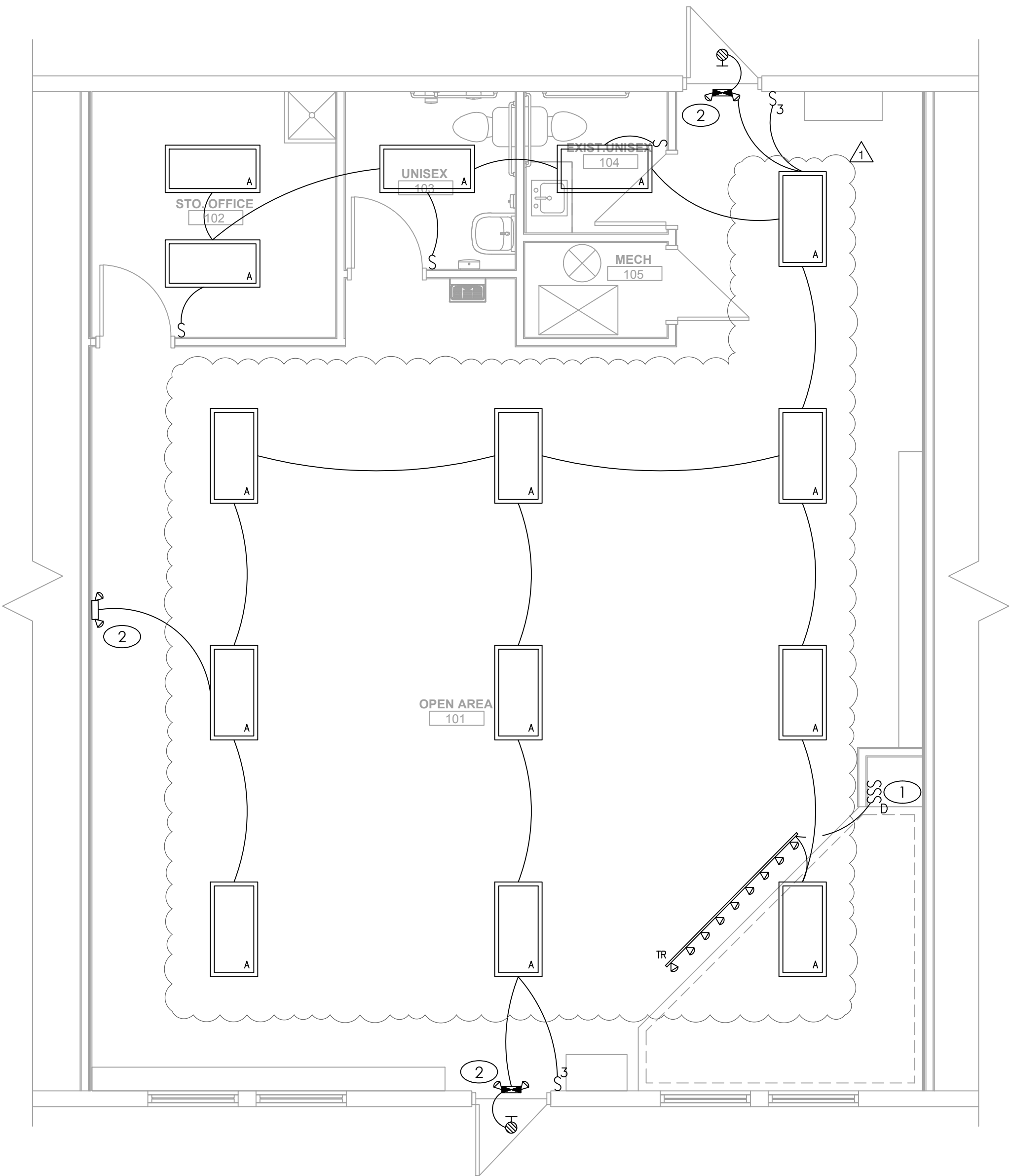
1. THREE-GANG SWITCH. (1) FOR TRACK LIGHTING, (1) FOR OPEN AREA FANS & (1) FOR STAGE FAN. COORDINATE DIMMING SWITCH STYLE WITH ASSOCIATED TRACK FIXTURE. COORDINATE EXACT GANGED SWITCH LOCATION WITH OWNER PRIOR TO CONSTRUCTION.
2. MAKE CONNECTION TO EMERGENCY/EXIT LIGHT VIA UNSWITCHED HOT CONDUCTOR.
3. RECEPTACLE FOR OWNER-SUPPLIED FAN. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH OWNER PRIOR TO CONSTRUCTION.
4. RECEPTACLE FOR OWNER-SUPPLIED SPEAKER. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH OWNER PRIOR TO CONSTRUCTION.
5. RECEPTACLE FOR OWNER-SUPPLIED AUDIO-VISUAL EQUIPMENT. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH OWNER PRIOR TO CONSTRUCTION.
6. RELOCATE EXISTING RECEPTACLE TO 18" ABOVE PLATFORM LEVEL.
7. EXISTING POWER/DATA DEVICES IN THIS ROOM ARE TO REMAIN UNLESS NOTED OTHERWISE ON DEVICE.
8. CONNECT NEW RECEPTACLE TO CIRCUIT SERVING GENERAL CONVENIENCE RECEPTACLE CIRCUIT IN ROOM.
9. MAKE CONNECTION TO DIVISION 22/23 EQUIPMENT ACCORDING TO MANUFACTURER'S LITERATURE AND NEC REQUIREMENTS.
10. WIRE SO THAT ON/OFF OPERATION OF EXHAUST FAN COORDINATES WITH LIGHTING IN ROOM.



POWER PLAN

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

2

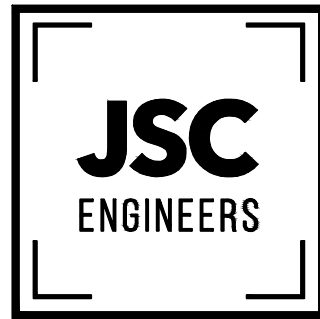


LIGHTING PLAN

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

1

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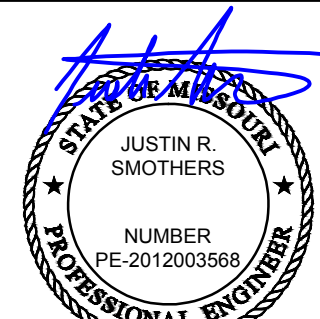
MO COA NO. 201200786 / KS COA NO. E-2818
1925 CENTRAL STREET, SUITE 201
KANSAS CITY, MO 64108
phone: (816) 272-5289
email: jsmithers@jscengineers.com

JAZZERCISE LSMO

618 SW 3RD STREET, SUITE E
LEE'S SUMMIT, MO 64063

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