

JAZZERCISE LSMO

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

PERMIT DOCUMENTS

12/21/2022

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
BUILDING/PROJECT USE: CONSTRUCTION TYPE OCCUPANCY CLASSIFICATION	JAZZERCISE STUDIO TYPE VB (EXISTING) NONSPRINKLED GROUP "B" BUSINESS LESS THAN 50 OCC.	IBC SECTION 304.1 IBC TABLE 601 IBC SECTION 304.1
ACTUAL TENANT AREA (GROSS)		1,552 SQ. FT.
FIRE RESISTIVE REQUIREMENTS		TABLE/SECTION/REFERENCE
PRIMARY FRAME	0 HRS	IBC TABLE 601
NON-BEARING WALLS	0 HRS	IBC TABLE 601
BEARING WALLS INT / EXT.	0 INT. / 0 EXT. HRS	IBC TABLE 601
FLOOR CONSTRUCTION	0 HRS	IBC TABLE 601
CEILING/ROOF	0 HRS	IBC TABLE 601
CORRIDORS	1 HRS	IBC TABLE 1020.1
FIRE EXTINGUISHERS		
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.		
2. PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED, INSPECTED, AND MAINTAINED IN ACCORDANCE WITH NFPA 10, STANDARD FOR PORTABLE FIRE EXTINGUISHERS.		
CEILING HEIGHT NOTES: (IBC 1003 & 1208)		
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.		
2. OCCUPIED SPACES, HABITABLE SPACES AND CORRIDORS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 7'-4" A.F.F.		
3. BATHROOMS, TOILET ROOMS, AND STORAGE ROOMS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 7'-0" A.F.F.		
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		

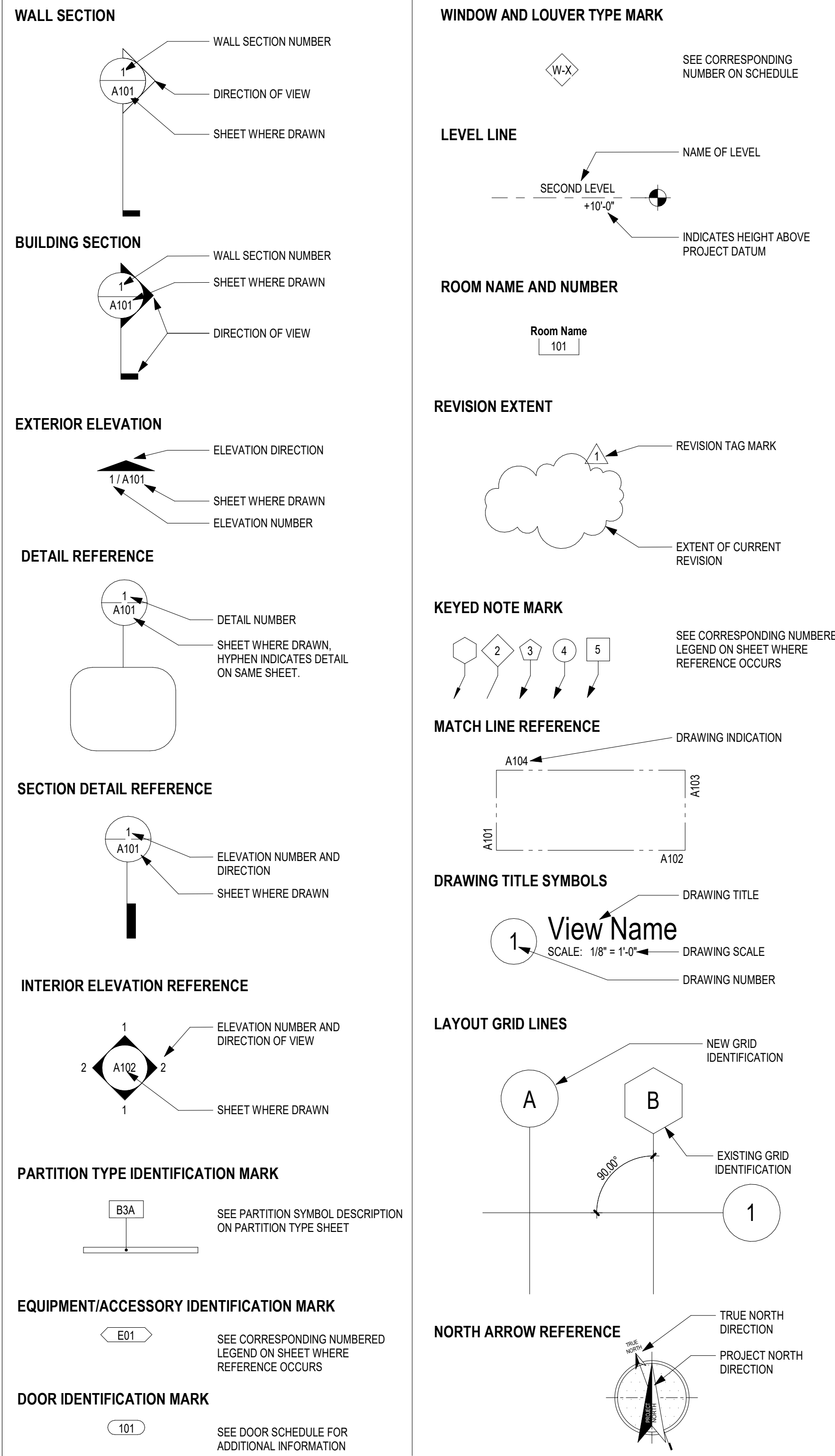
GENERAL EXITING REQUIREMENTS		TABLE/SECTION/REFERENCE
EXIT TRAVEL DISTANCE	250 FEET	IBC TABLE 1017.2
DEAD END CORRIDOR	50 FEET	IBC SECTION 1020.4
COMMON PATH OF TRAVEL	75 FEET, OR 100' IF OCC. ≤ 30	IBC TABLE 1006.2.1
MIN. CORRIDOR WIDTH	44", OR 36" IF OCC. < 50	IBC TABLE 1020.2
EXIT REQUIREMENTS		TABLE/SECTION/REFERENCE
A. REQUIRED CAPACITY		IBC SECTION 1005.3.2
1. OTHER COMPONENTS - 0.2" / PERSON		
B. MINIMUM NUMBER		IBC TABLE 1006.3.2 IBC TABLE 1009.3.3(2)
OCCUPANT LOAD OF 1-500 PERSONS - 2 EXITS PER STORY* * 1 EXIT ALLOWED IF OCCUPANCY ≤ 49		
OCCUPANT LOAD		TABLE/SECTION/REFERENCE
EXERCISE AREA - 600 SF	12 OCC	IBC TABLE 1004.5 IBC TABLE 1004.5
OFFICE AREA - 289 SF	2 OCC	
OCCUPANT LOAD THIS LEVEL	14 OCCUPANTS	
EXITS REQUIRED THIS LEVEL	1 EXIT	IBC TABLE 1006.3.2 & TABLE 1006.3.3(2)
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	= 1 PER 40 FOR THE FIRST 80; 1 PER 80 FOR EXCEEDING 80 OCCUPANTS	
B OCC DRINKING FOUNTAIN	= 1/100	
B OCC SERVICE SINK	= 0 (NOT REQ'D IF OCC. ≤ 15)	
PLUMBING FIXTURES REQUIRED		
WATER CLOSETS:	14/25 = 1 REQUIRED	
LAVATORIES:	14/40 = 1 REQUIRED	
DRINKING FOUNTAINS:	14/100 = 1 REQUIRED	
SERVICE SINKS:	= 0 REQUIRED	
PLUMBING FIXTURES PROVIDED		
WATER CLOSETS:	= 2 PROVIDED	
LAVATORIES:	= 2 PROVIDED	
DRINKING FOUNTAINS:	= 1 PROVIDED	
SERVICE SINKS:	= 0 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

ARCHITECTURAL ABBREVIATIONS

	A	ANGLE	E	EAST	ID	INSIDE DIAMETER	PA	PARTIAL ADDRESS	SPKLR	SPRINKLER
AB	ANCHOR BOLT	AC	AC	EACH	IN	INCH	PART	PARTIAL	SPKR	SPEAKER
AC/ACST	ACOUSTICAL	AD	AD	EQUIVALENT DRAWING	INCL	INCLUDE, INCLUDING	PARTD	PARTITION BOARD	SQ	SQUARE
ACT	ACUSTICAL CEILING TILE	EG	EG	EDGE GUARD	INCL	INCLUDE, INCLUDING	PBX	PRIVATE TELEPHONE EXCHANGE	SS	SANITARY SEWER
ACP	ACUSTICAL CEILING PANEL	EFS <td>EF<td>EXTERIOR INSULATION FINISH SYSTEM</td><td>INFO<td>INFORMATION</td><td>PCF<td>POUNDS PER CUBIC FOOT</td><td>SSK</td><td>SERVICE SINK</td></td></td></td>	EF <td>EXTERIOR INSULATION FINISH SYSTEM</td> <td>INFO<td>INFORMATION</td><td>PCF<td>POUNDS PER CUBIC FOOT</td><td>SSK</td><td>SERVICE SINK</td></td></td>	EXTERIOR INSULATION FINISH SYSTEM	INFO <td>INFORMATION</td> <td>PCF<td>POUNDS PER CUBIC FOOT</td><td>SSK</td><td>SERVICE SINK</td></td>	INFORMATION	PCF <td>POUNDS PER CUBIC FOOT</td> <td>SSK</td> <td>SERVICE SINK</td>	POUNDS PER CUBIC FOOT	SSK	SERVICE SINK
ACS PNL	ACCESS PANEL	EP <td>EP<td>EXPANSION JOINT</td><td>INSUL<td>INSULATION</td><td>PBS<td>POUNDS PER CUBIC INCH</td><td>ST</td><td>STAINLESS STEEL</td></td></td></td>	EP <td>EXPANSION JOINT</td> <td>INSUL<td>INSULATION</td><td>PBS<td>POUNDS PER CUBIC INCH</td><td>ST</td><td>STAINLESS STEEL</td></td></td>	EXPANSION JOINT	INSUL <td>INSULATION</td> <td>PBS<td>POUNDS PER CUBIC INCH</td><td>ST</td><td>STAINLESS STEEL</td></td>	INSULATION	PBS <td>POUNDS PER CUBIC INCH</td> <td>ST</td> <td>STAINLESS STEEL</td>	POUNDS PER CUBIC INCH	ST	STAINLESS STEEL
AD	AREA DRAIN	EL <td>EL<td>ELEVATION</td><td>INTR<td>INTERIOR</td><td>PERF<td>PERFORATED</td><td>ST</td><td>STREET</td></td></td></td>	EL <td>ELEVATION</td> <td>INTR<td>INTERIOR</td><td>PERF<td>PERFORATED</td><td>ST</td><td>STREET</td></td></td>	ELEVATION	INTR <td>INTERIOR</td> <td>PERF<td>PERFORATED</td><td>ST</td><td>STREET</td></td>	INTERIOR	PERF <td>PERFORATED</td> <td>ST</td> <td>STREET</td>	PERFORATED	ST	STREET
ADL	ADDITIONAL	ELAST <td>EL<td>ELASTOMERIC</td><td>INVT<td>INVERT</td><td>PERM<td>PERMITTER</td><td>STA</td><td>STATION</td></td></td></td>	EL <td>ELASTOMERIC</td> <td>INVT<td>INVERT</td><td>PERM<td>PERMITTER</td><td>STA</td><td>STATION</td></td></td>	ELASTOMERIC	INVT <td>INVERT</td> <td>PERM<td>PERMITTER</td><td>STA</td><td>STATION</td></td>	INVERT	PERM <td>PERMITTER</td> <td>STA</td> <td>STATION</td>	PERMITTER	STA	STATION
ADH	ADHESIVE	ELEC <td>ELC<td>ELECTRICAL CABLE</td><td>INT<td>INTRAVENOUS TRACK</td><td>PERM<td>PERMANENT</td><td>STG</td><td>STAGGERED</td></td></td></td>	ELC <td>ELECTRICAL CABLE</td> <td>INT<td>INTRAVENOUS TRACK</td><td>PERM<td>PERMANENT</td><td>STG</td><td>STAGGERED</td></td></td>	ELECTRICAL CABLE	INT <td>INTRAVENOUS TRACK</td> <td>PERM<td>PERMANENT</td><td>STG</td><td>STAGGERED</td></td>	INTRAVENOUS TRACK	PERM <td>PERMANENT</td> <td>STG</td> <td>STAGGERED</td>	PERMANENT	STG	STAGGERED
ADJ	ADJUSTABLE	ELEV <td>ELV<td>ELEVATOR</td><td>PI<td>POINT OF INTERSECTION</td><td>PERP<td>PERPENDICULAR</td><td>STC</td><td>SOUND TRANSMISSION COEFFICIENT</td></td></td></td>	ELV <td>ELEVATOR</td> <td>PI<td>POINT OF INTERSECTION</td><td>PERP<td>PERPENDICULAR</td><td>STC</td><td>SOUND TRANSMISSION COEFFICIENT</td></td></td>	ELEVATOR	PI <td>POINT OF INTERSECTION</td> <td>PERP<td>PERPENDICULAR</td><td>STC</td><td>SOUND TRANSMISSION COEFFICIENT</td></td>	POINT OF INTERSECTION	PERP <td>PERPENDICULAR</td> <td>STC</td> <td>SOUND TRANSMISSION COEFFICIENT</td>	PERPENDICULAR	STC	SOUND TRANSMISSION COEFFICIENT
ADJ	ADJUTANT	EMER <td>EM<td>EMERGENCY</td><td>PL<td>PLATE</td><td>PI<td>POINT OF INTERSECTION</td><td>STD</td><td>STANDARD</td></td></td></td>	EM <td>EMERGENCY</td> <td>PL<td>PLATE</td><td>PI<td>POINT OF INTERSECTION</td><td>STD</td><td>STANDARD</td></td></td>	EMERGENCY	PL <td>PLATE</td> <td>PI<td>POINT OF INTERSECTION</td><td>STD</td><td>STANDARD</td></td>	PLATE	PI <td>POINT OF INTERSECTION</td> <td>STD</td> <td>STANDARD</td>	POINT OF INTERSECTION	STD	STANDARD
AF	ABOVE FINISH FLOOR	ENCL <td>ENC<td>ENCLOSURE</td><td>PL<td>PLATE</td><td>PL<td>PLATE</td><td>STL</td><td>STEEL</td></td></td></td>	ENC <td>ENCLOSURE</td> <td>PL<td>PLATE</td><td>PL<td>PLATE</td><td>STL</td><td>STEEL</td></td></td>	ENCLOSURE	PL <td>PLATE</td> <td>PL<td>PLATE</td><td>STL</td><td>STEEL</td></td>	PLATE	PL <td>PLATE</td> <td>STL</td> <td>STEEL</td>	PLATE	STL	STEEL
AFG	ABOVE FINISH GRADE	ENGR <td>ENG<td>ENGINEER</td><td>PLM<td>PLASTIC LAMINATE</td><td>PLM<td>PLASTIC LAMINATE</td><td>STOR</td><td>STORAGE</td></td></td></td>	ENG <td>ENGINEER</td> <td>PLM<td>PLASTIC LAMINATE</td><td>PLM<td>PLASTIC LAMINATE</td><td>STOR</td><td>STORAGE</td></td></td>	ENGINEER	PLM <td>PLASTIC LAMINATE</td> <td>PLM<td>PLASTIC LAMINATE</td><td>STOR</td><td>STORAGE</td></td>	PLASTIC LAMINATE	PLM <td>PLASTIC LAMINATE</td> <td>STOR</td> <td>STORAGE</td>	PLASTIC LAMINATE	STOR	STORAGE
AFS	ABOVE FINISH SLAB	EOS <td>EO<td>EDGE OF SLAB</td><td>PLAS<td>PLASTER, PLASTIC</td><td>PLAS<td>PLASTER, PLASTIC</td><td>STRUCT</td><td>STRUCTURAL</td></td></td></td>	EO <td>EDGE OF SLAB</td> <td>PLAS<td>PLASTER, PLASTIC</td><td>PLAS<td>PLASTER, PLASTIC</td><td>STRUCT</td><td>STRUCTURAL</td></td></td>	EDGE OF SLAB	PLAS <td>PLASTER, PLASTIC</td> <td>PLAS<td>PLASTER, PLASTIC</td><td>STRUCT</td><td>STRUCTURAL</td></td>	PLASTER, PLASTIC	PLAS <td>PLASTER, PLASTIC</td> <td>STRUCT</td> <td>STRUCTURAL</td>	PLASTER, PLASTIC	STRUCT	STRUCTURAL
AGR	AGGREGATE	EP <td>EP<td>ELECTRICAL PANEL</td><td>PLB<td>PLUMBING</td><td>PLB<td>PLUMBING</td><td>STS</td><td>SELF-TAPPING STEEL</td></td></td></td>	EP <td>ELECTRICAL PANEL</td> <td>PLB<td>PLUMBING</td><td>PLB<td>PLUMBING</td><td>STS</td><td>SELF-TAPPING STEEL</td></td></td>	ELECTRICAL PANEL	PLB <td>PLUMBING</td> <td>PLB<td>PLUMBING</td><td>STS</td><td>SELF-TAPPING STEEL</td></td>	PLUMBING	PLB <td>PLUMBING</td> <td>STS</td> <td>SELF-TAPPING STEEL</td>	PLUMBING	STS	SELF-TAPPING STEEL
ALUM AL	ALUMINUM	EPB <td>EPB<td>ELECTRICAL PANEL BOARD</td><td>PLF<td>POUNDS PER LINEAR FOOT</td><td>PLF<td>POUNDS PER LINEAR FOOT</td><td>SUSP</td><td>SUSPENDED</td></td></td></td>	EPB <td>ELECTRICAL PANEL BOARD</td> <td>PLF<td>POUNDS PER LINEAR FOOT</td><td>PLF<td>POUNDS PER LINEAR FOOT</td><td>SUSP</td><td>SUSPENDED</td></td></td>	ELECTRICAL PANEL BOARD	PLF <td>POUNDS PER LINEAR FOOT</td> <td>PLF<td>POUNDS PER LINEAR FOOT</td><td>SUSP</td><td>SUSPENDED</td></td>	POUNDS PER LINEAR FOOT	PLF <td>POUNDS PER LINEAR FOOT</td> <td>SUSP</td> <td>SUSPENDED</td>	POUNDS PER LINEAR FOOT	SUSP	SUSPENDED
ALT	ALTERNATE	EPDM <td>EPDM<td>ETHYLENE PROPYLENE DIENE MONOMER</td><td>PLYWD<td>PLYWOOD</td><td>PLYWD<td>PLYWOOD</td><td>SUSP CLG</td><td>SUSPENDED CEILING</td></td></td></td>	EPDM <td>ETHYLENE PROPYLENE DIENE MONOMER</td> <td>PLYWD<td>PLYWOOD</td><td>PLYWD<td>PLYWOOD</td><td>SUSP CLG</td><td>SUSPENDED CEILING</td></td></td>	ETHYLENE PROPYLENE DIENE MONOMER	PLYWD <td>PLYWOOD</td> <td>PLYWD<td>PLYWOOD</td><td>SUSP CLG</td><td>SUSPENDED CEILING</td></td>	PLYWOOD	PLYWD <td>PLYWOOD</td> <td>SUSP CLG</td> <td>SUSPENDED CEILING</td>	PLYWOOD	SUSP CLG	SUSPENDED CEILING
ANOD	ANODIZED	EQU <td>EQ<td>EQUALLY SPACED</td><td>PNEU<td>PNEUMATIC</td><td>PNEU<td>PNEUMATIC</td><td>SVCS</td><td>SERVICE</td></td></td></td>	EQ <td>EQUALLY SPACED</td> <td>PNEU<td>PNEUMATIC</td><td>PNEU<td>PNEUMATIC</td><td>SVCS</td><td>SERVICE</td></td></td>	EQUALLY SPACED	PNEU <td>PNEUMATIC</td> <td>PNEU<td>PNEUMATIC</td><td>SVCS</td><td>SERVICE</td></td>	PNEUMATIC	PNEU <td>PNEUMATIC</td> <td>SVCS</td> <td>SERVICE</td>	PNEUMATIC	SVCS	SERVICE
APPROX	APPROXIMATELY	EQ SP <td>EQ SP<td>EQUALLY SPACED</td><td>PNL<td>PANEL</td><td>PNL<td>PANEL</td><td>SW<td>SOUTHWEST</td></td></td></td></td>	EQ SP <td>EQUALLY SPACED</td> <td>PNL<td>PANEL</td><td>PNL<td>PANEL</td><td>SW<td>SOUTHWEST</td></td></td></td>	EQUALLY SPACED	PNL <td>PANEL</td> <td>PNL<td>PANEL</td><td>SW<td>SOUTHWEST</td></td></td>	PANEL	PNL <td>PANEL</td> <td>SW<td>SOUTHWEST</td></td>	PANEL	SW <td>SOUTHWEST</td>	SOUTHWEST
ARCH	ARCHITECTURAL	EQUIP <td>EQUIP<td>EQUIPMENT</td><td>PNL BD<td>PANEL BOARD</td><td>PNL BD<td>PANEL BOARD</td><td>SYMM<td>SYMMETRICAL</td></td></td></td></td>	EQUIP <td>EQUIPMENT</td> <td>PNL BD<td>PANEL BOARD</td><td>PNL BD<td>PANEL BOARD</td><td>SYMM<td>SYMMETRICAL</td></td></td></td>	EQUIPMENT	PNL BD <td>PANEL BOARD</td> <td>PNL BD<td>PANEL BOARD</td><td>SYMM<td>SYMMETRICAL</td></td></td>	PANEL BOARD	PNL BD <td>PANEL BOARD</td> <td>SYMM<td>SYMMETRICAL</td></td>	PANEL BOARD	SYMM <td>SYMMETRICAL</td>	SYMMETRICAL
ASPH	ASPHALT	ESCAL <td>ES<td>ESCALATOR</td><td>PNT<td>PAINT</td><td>PNT<td>PAINT</td><td>SYST<td>SYSTEM</td></td></td></td></td>	ES <td>ESCALATOR</td> <td>PNT<td>PAINT</td><td>PNT<td>PAINT</td><td>SYST<td>SYSTEM</td></td></td></td>	ESCALATOR	PNT <td>PAINT</td> <td>PNT<td>PAINT</td><td>SYST<td>SYSTEM</td></td></td>	PAINT	PNT <td>PAINT</td> <td>SYST<td>SYSTEM</td></td>	PAINT	SYST <td>SYSTEM</td>	SYSTEM
ASPH	ASPHALT	ESTIM(D) <td>EST<td>ESTIMATED(D)</td><td>KIT<td>KITCHEN</td><td>PORT<td>PORTABLE</td><td></td><td></td></td></td></td>	EST <td>ESTIMATED(D)</td> <td>KIT<td>KITCHEN</td><td>PORT<td>PORTABLE</td><td></td><td></td></td></td>	ESTIMATED(D)	KIT <td>KITCHEN</td> <td>PORT<td>PORTABLE</td><td></td><td></td></td>	KITCHEN	PORT <td>PORTABLE</td> <td></td> <td></td>	PORTABLE		
AVG	AVERAGE	EW <td>EW<td>ELECTRIC WATER COOLER</td><td>KPL<td>KICK PLATE</td><td>PP<td>PORTABLE</td><td></td><td></td></td></td></td>	EW <td>ELECTRIC WATER COOLER</td> <td>KPL<td>KICK PLATE</td><td>PP<td>PORTABLE</td><td></td><td></td></td></td>	ELECTRIC WATER COOLER	KPL <td>KICK PLATE</td> <td>PP<td>PORTABLE</td><td></td><td></td></td>	KICK PLATE	PP <td>PORTABLE</td> <td></td> <td></td>	PORTABLE		
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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)
 - SECTIONS, THE STRUCT DETAILS, AND PARTITION SCHEDULES 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.

GENERAL INFORMATION NOTES:

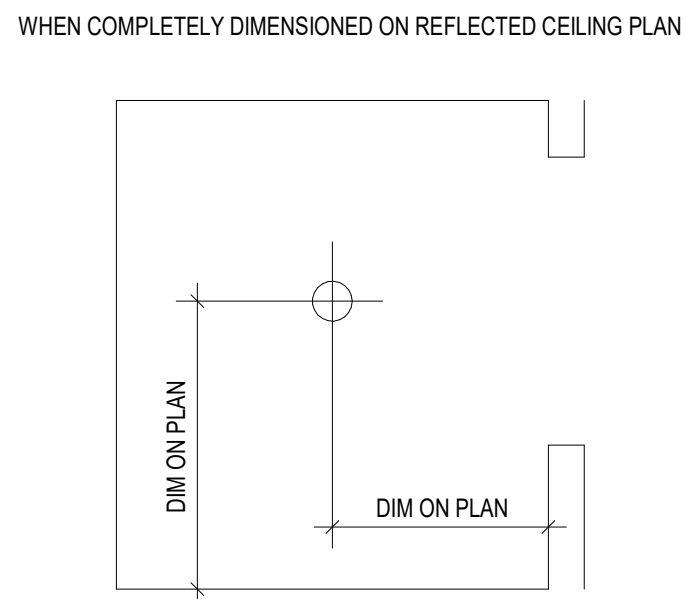
- ALL CONTRACTORS AND THEIR SUPERVISORY PERSONNEL SHALL REVIEW THE GENERAL AND SUPPLEMENTARY CONDITIONS TO THE CONTRACT.
- ALL WORK SHALL CONFORM WITH APPLICABLE BUILDING CODES, REGULATIONS AND ORDINANCES.
- CONTRACTOR AND/OR OWNER SHALL OBTAIN ALL REQUIRED PERMITS AND OCCUPANCY PERMITS PRIOR TO THE COMMENCEMENT 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 TYPE 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. 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 TO MASONRY, ETC.)
- DOOR OPENINGS NOT LOCATED BY DIMENSION SHALL BE CENTERED IN WALL SHOWN OR LOCATED 1/2 INCHES FROM FINISH WALL 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

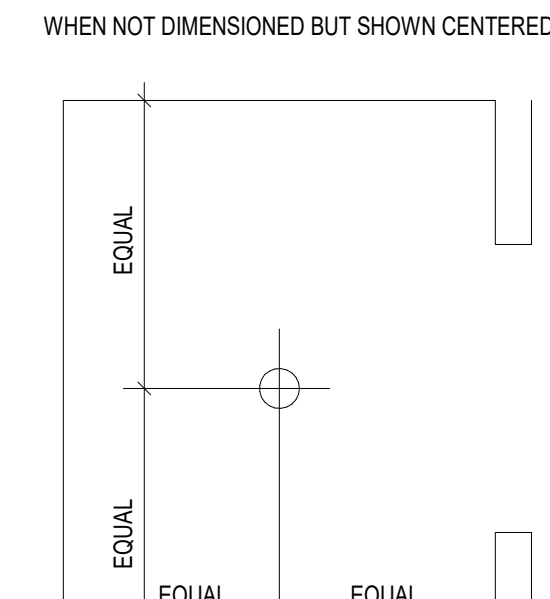
- THE A-SERIES DRAWINGS ESTABLISH AND COORDINATE THE FINISHED APPEARANCE AND LOCATION OF ALL EXPOSED ELEMENTS. THE A-SERIES DRAWINGS TAKE PRECEDENCE FOR THE FINISHED APPEARANCE AND LOCATION OF ALL PARTS OF THE WORK. EXCEPT: DIMENSIONED LOCATIONS SHOWN ON DRAWINGS OF OTHER DISCIPLINES SHALL GOVERN ONLY 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 AREA 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.
- F. IN SPACES WHERE SPRINKLER HEADS ARE NOT SHOWN BY THE ARCHITECTURAL REFLECTED CEILING PLANS, PROVIDE HEADS AS REQUIRED BY CODE.

RULE 1



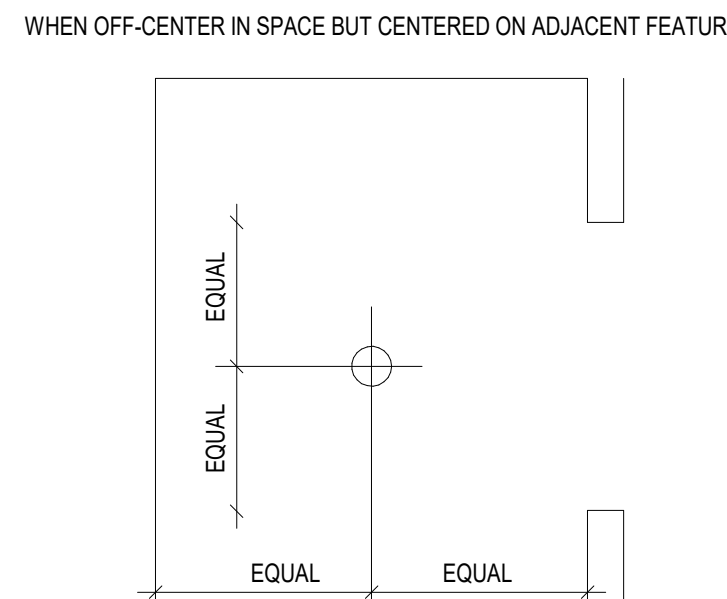
LOCATE ITEMS AS INDICATED WHEN SHOWN DIMENSIONED BY A REFLECTED CEILING PLAN, ENLARGED REFLECTED CEILING PLAN, OR DETAIL

RULE 2



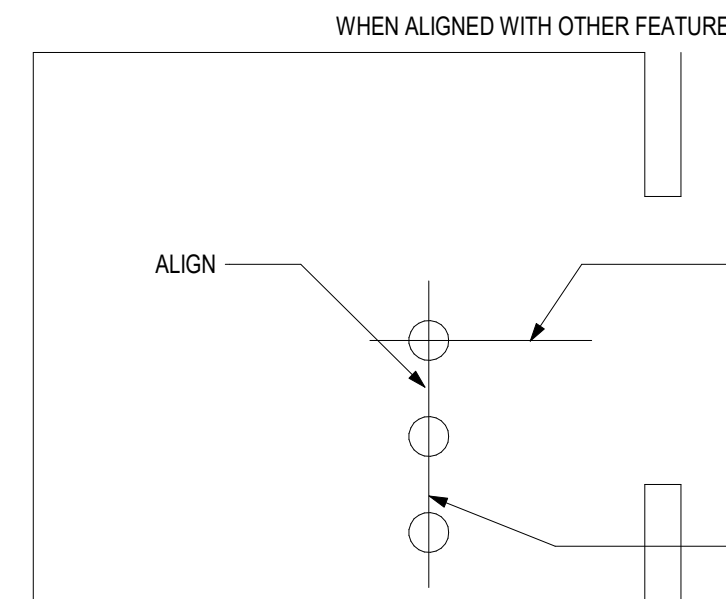
LOCATE ITEMS CENTERED IN SPACE (OR CEILING PLANE) WHEN SHOWN (BUT NOT DIMENSIONED) VISUALLY AT APPROXIMATE CENTER OF SPACE.

RULE 3



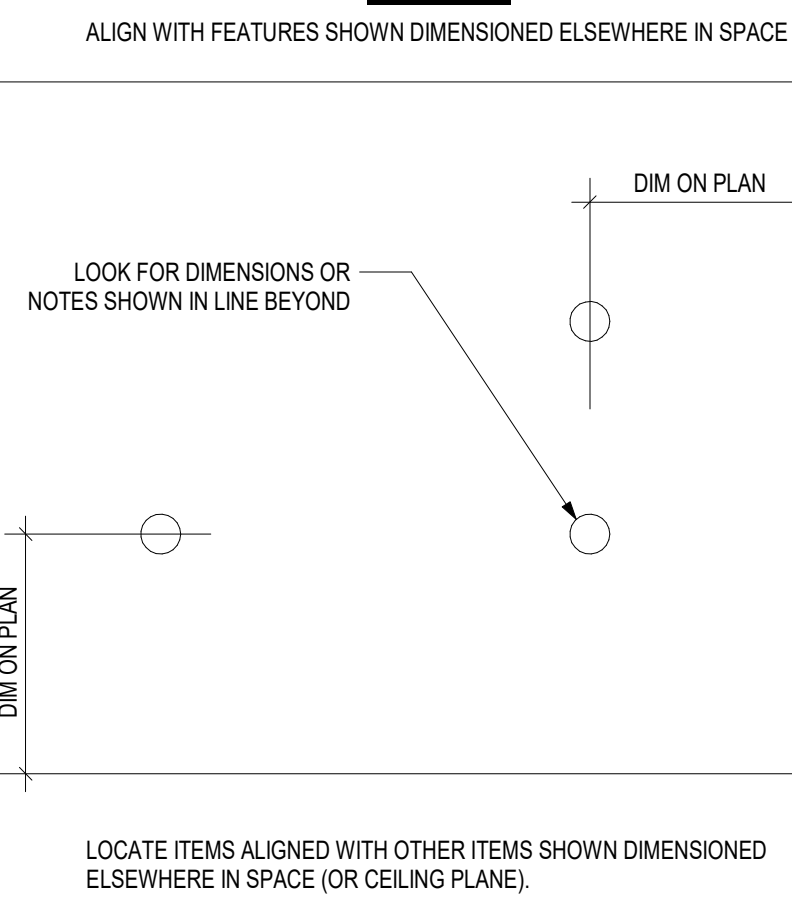
LOCATE ITEMS CENTERED ON ADJACENT OPENING OR FEATURE WHEN SHOWN (BUT NOT DIMENSIONED) OFF-CENTER IN OVERALL SPACE BUT CENTERED AGAINST ADJACENT FEATURE.

RULE 4



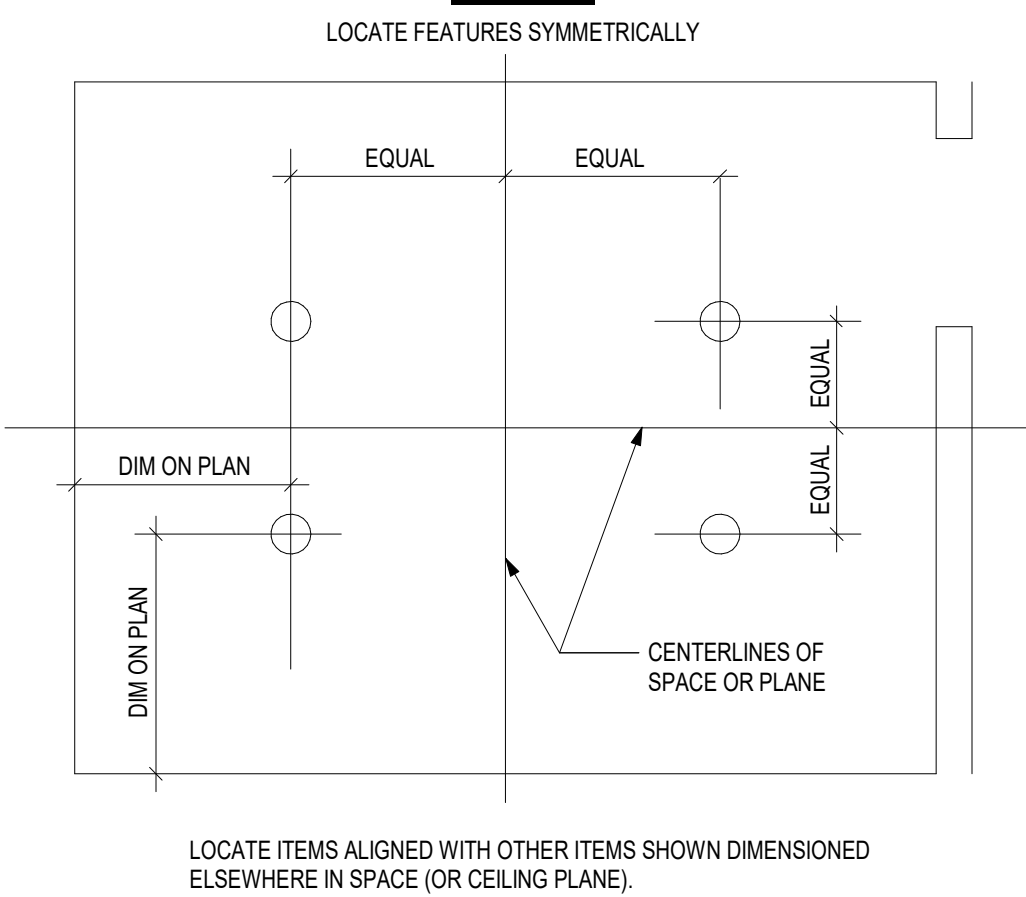
LOCATE ITEMS (LIGHT FIXTURES, SPRINKLER HEADS, DEVICES, ETC) ALIGNED WITH ADJACENT ITEMS FOR WHICH DIMENSIONS OR RULES ARE PROVIDED. VISUAL ALIGNMENT IS CRITICAL. THE CONTRACTOR SHALL SELECT ONE ITEM IN EACH LINE (ON BASIS OF TOLERANCES, SEQUENCE OF CONSTRUCTION, TRADE, OR OTHER CRITERIA) TO SERVE AS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

RULE 5



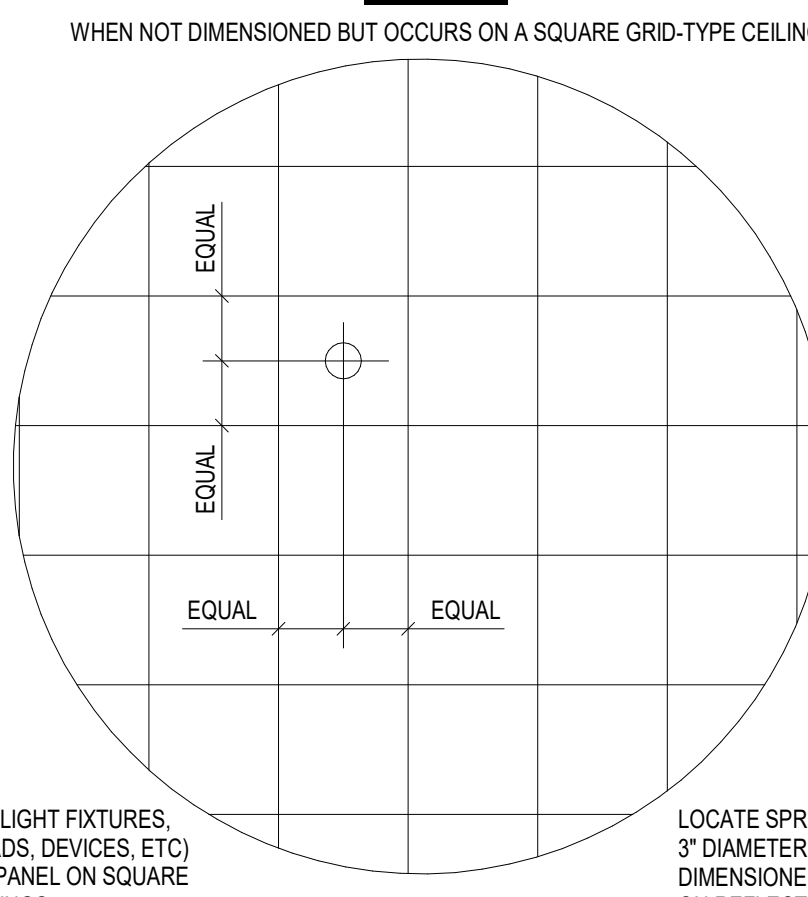
LOCATE ITEMS ALIGNED WITH OTHER ITEMS SHOWN DIMENSIONED ELSEWHERE IN SPACE (OR CEILING PLANE).

RULE 6



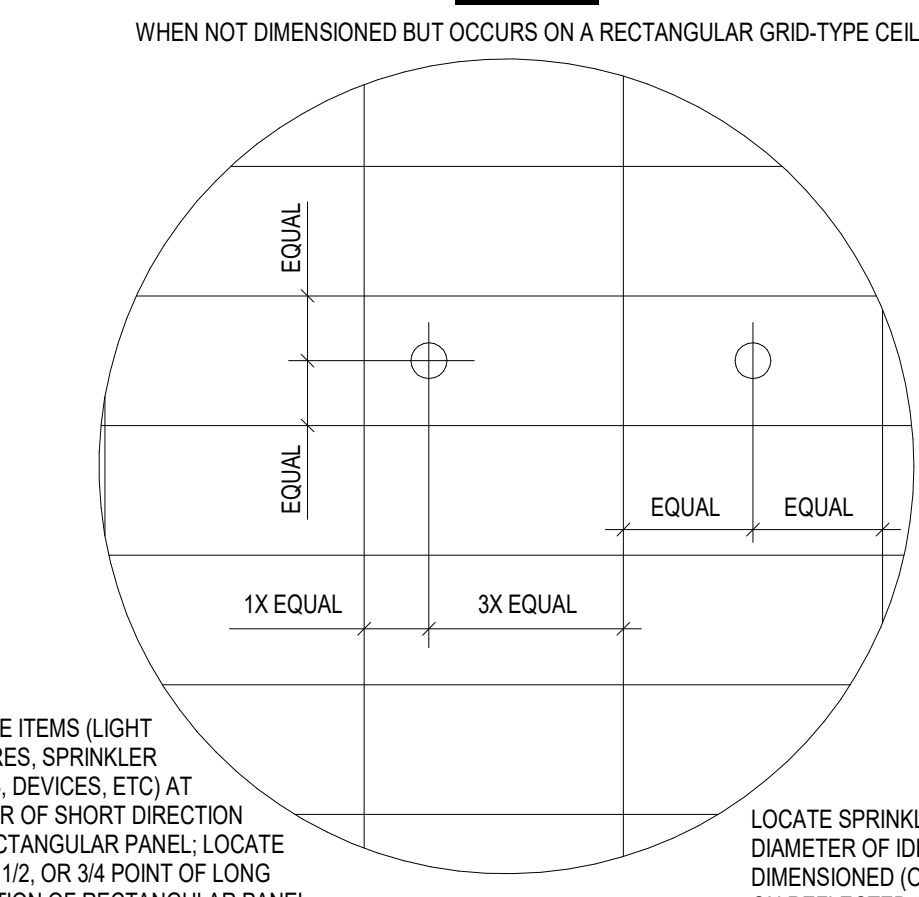
LOCATE ITEMS ALIGNED WITH OTHER ITEMS SHOWN DIMENSIONED ELSEWHERE IN SPACE (OR CEILING PLANE).

RULE 7



LOCATE ITEMS (LIGHT FIXTURES, SPRINKLER HEADS, DEVICES, ETC) AT CENTER OF PANEL ON SQUARE GRID-TYPE CEILINGS

RULE 8



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

TYP DOOR LEGEND

NEW CONSTRUCTION EXISTING DEMOLITION

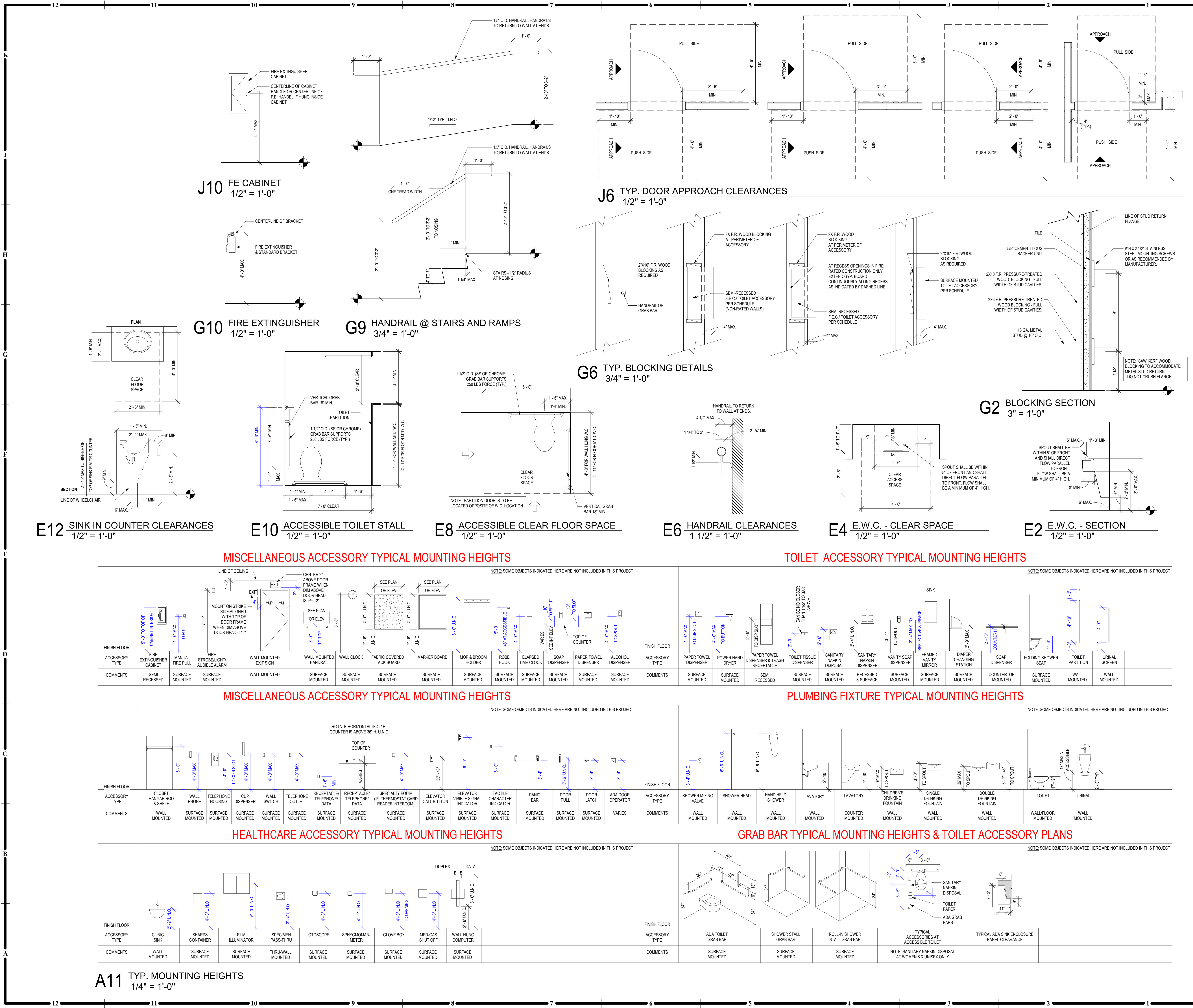
WALL TYPE LEGEND

EXISTING PARTITION
 DEMOLISHED PARTITION
 UNRATED PARTITION



PERMIT DOCUMENTS

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



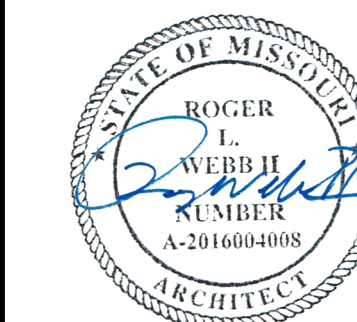
**GENERAL NOTES:
ACCESSIBILITY GUIDELINES**

- 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.
- WATER CLOSETS (TO SINK RM COUNTERTOP): STANDARD = 36" TO 34" MAX.
- 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.
- 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 = 9" ABOVE TO TUB.
- SHOWER HEADS (FROM FLOOR TO HEAD): STANDARD = 72" TO 84". ADA = 84" MAX. SPRAY UNIT W/ HOSE 60" LONG MIN. ADA = 84" MAX. SPRAY UNIT W/ HOSE 60" LONG MIN. ADA = 84" MAX.
- 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. TO 84" MIN. ADA = 78" MAX. TO 84" MIN.
- TOILET ROOM PARTITIONS: TOILETS = 12" TO 18" TO TOP. URINALS = 18" TO 24" 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 = 38" MIN. TO 40" MAX. 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

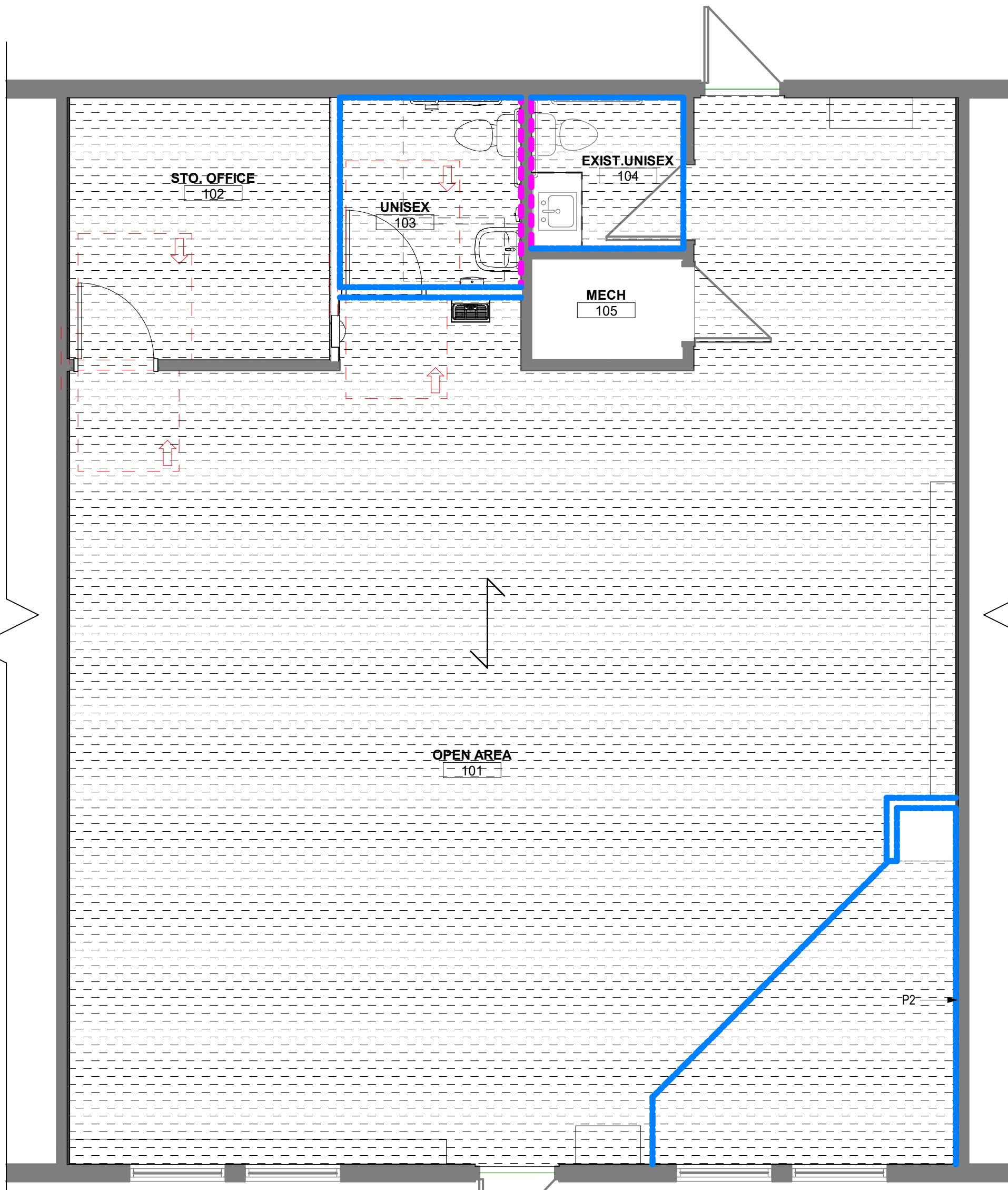
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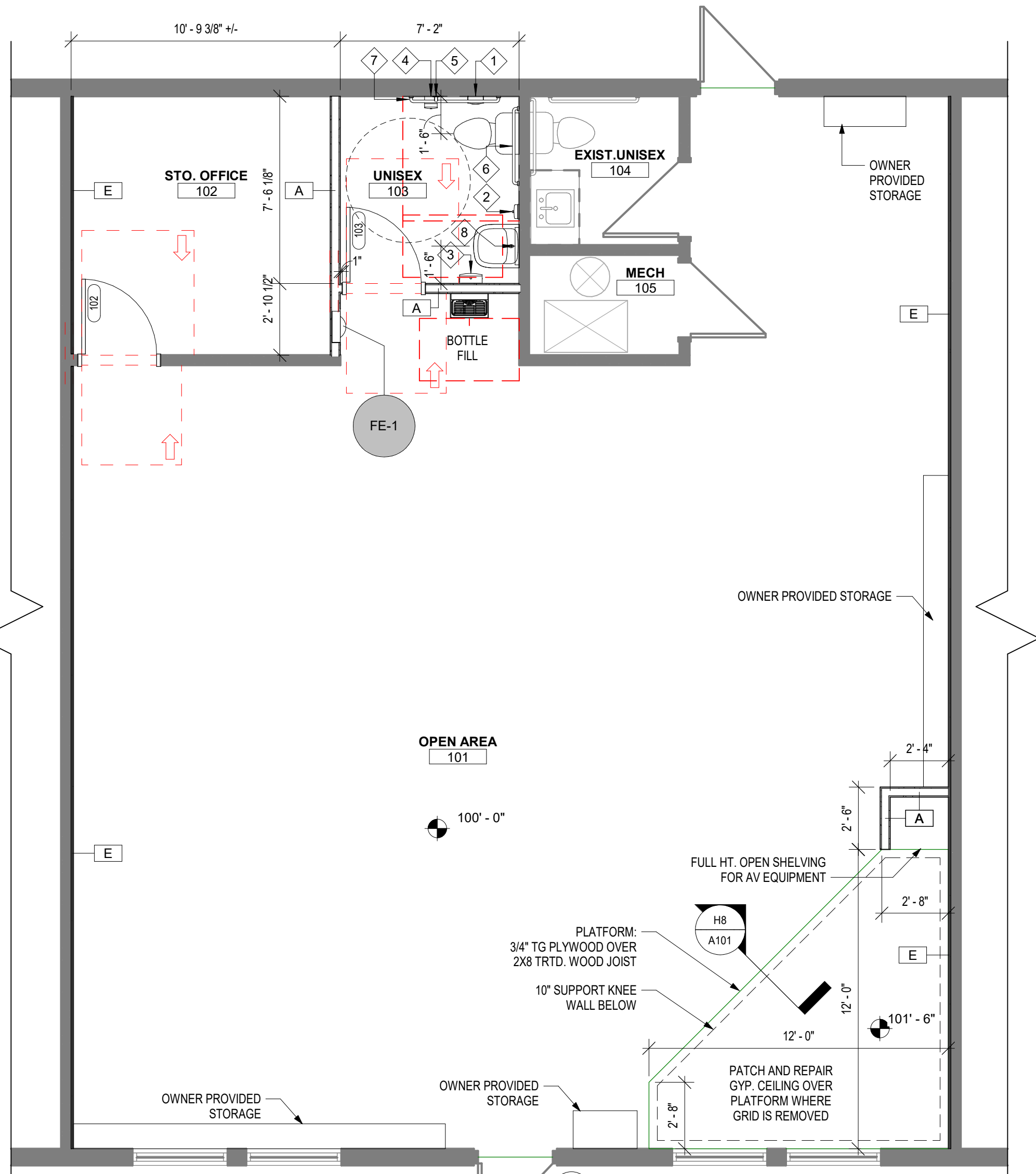


12/21/2022
PROFESSIONAL SEAL

G002
ISSUE DATE: 12/21/2022
COLLINS WEBB #: 23010



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



A4 1ST FLOOR
1/4" = 1'-0"

GENERAL INFORMATION NOTES:

- 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.
- UNLESS OTHERWISE INDICATED, ALL MATERIALS AND EQUIPMENT ON THE DRAWINGS IS TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
- COORDINATE ALL CONSTRUCTION PRIOR TO BEGINNING WORK AND SUBMIT PROPOSED WORK SCHEDULE TO THE OWNER & ARCHITECT FOR APPROVAL.
- 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.
- MAINTAIN AND PROTECT EXISTING EXPANSION JOINTS DURING CONSTRUCTION. PATCH/REPAIR/REPLACE TO MATCH EXISTING FINISHES AS REQUIRED ON THE SHELL PORTION OF PROJECT.
- 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.
- 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.
- ALL MATERIALS SHOWN OR CALLED FOR ON THESE CONSTRUCTION DOCUMENTS TO BE NEW AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS.
- 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 AFFECT VISUAL AND/OR PERFORMANCE OF A PRODUCT INCLUDING WEIGHT, SIZE, DURABILITY, & SPECIFIC FEATURES & REQUIREMENTS OF SUCH PRODUCT.
- 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

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

GENERAL NOTES: FLOOR PLANS

- SEE GENERAL ARCHITECTURAL SHEETS FOR ADDITIONAL NOTES AND DETAILS THAT ARE APPLICABLE.
- ARCHITECTURAL ELEVATION 100'-0".
- DIMENSIONS SHOWN ON THE FLOOR PLAN ARE TO THE FACE OF BOARD WALL (FG) UNLESS NOTED OR SHOWN OTHERWISE.
- NOTE: WALL THICKNESSES ARE ACTUAL. DIMENSIONS AND PER WALL TYPES. SEE GENERAL SHEETS.
- 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.
- RE: FINISH LEGEND AND FINISH SCHEDULE FOR DOOR AND DOOR FRAME FINISHES.
- MAINTAIN AND PROTECT EXISTING EXPANSION JOINTS DURING CONSTRUCTION. PATCH/REPAIR/REPLACE TO MATCH EXISTING FINISHES AS REQUIRED ON THE SHELL PORTION OF PROJECT.
- ALL WOOD PRODUCTS TO BE FIRE-RETARDANT, INCLUDING BLOCKING AND PLYWOOD.

GENERAL NOTES: FLOOR FINISH PLANS

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

WALL FINISH / WALL PROTECTION PLANS:

- RE: G-SHEETS - FOR ADDITIONAL GENERAL NOTES THAT ARE APPLICABLE.
- RE: FINISH LEGEND & FINISH SCHEDULE FOR SPECIFIC FINISH INFORMATION & LOCATIONS.
- 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.
- CONTRACTOR SHALL PROVIDE MANUFACTURER'S STANDARD ACCESSORY MOLDING OR TRIM FOR WALL PROTECTION ITEMS, UNLESS NOTED OTHERWISE.

WALL TYPE NOTES:

- DRYWALL PARTITIONS SHOULD BE CONSTRUCTED IN ACCORDANCE WITH ASTM E487 - STANDARD PRACTICE FOR INSTALLING SOUND ISOLATING 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.
- 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.
- 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.
- PROVIDE GLASS/MAT, WATER RESISTANT BACKING BOARD AT ALL WET LOCATIONS.
- 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.
- 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 CABINET(FE) LOCATION WITH 75'-0" RADIUS COVERAGE AREA. SEE SPECIFICATIONS FOR FE TYPE.

WALL FINISH LEGEND

ACCENT PAINT (P2)
WALL TILE (T1)

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

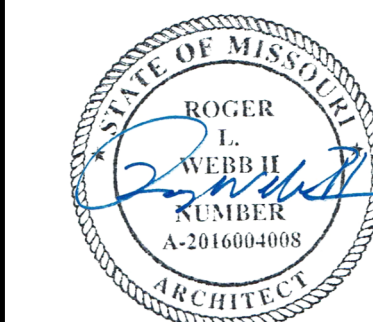
NOT ALL FLOOR FINISHES ARE GRAPHICALLY SHOWN, ONLY THOSE FOR TRANSITION CLARIFICATION.

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A101

ISSUE DATE: 12/21/2022
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1ST FLOOR PLAN, FINISHES & SCHEDULES

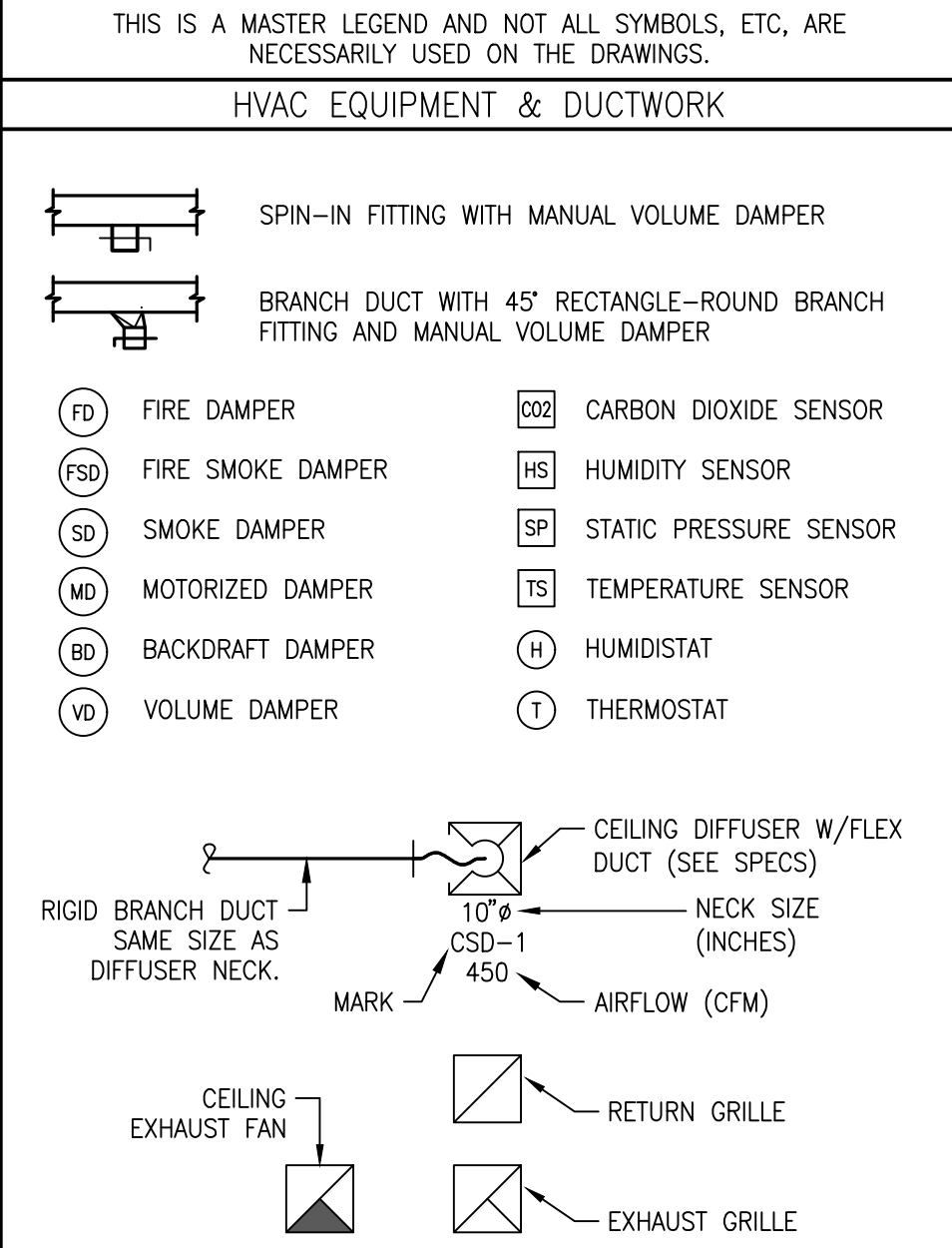


PERMIT DOCUMENTS

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.
8. 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.
9. FLEXIBLE DUCT:
- A. ATCO #086 (R-6), OR EQUAL.
- B. FACTORY APPLIED INSULATION AND VAPOR BARRIER, 1-1/2" THICK.
13. 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.

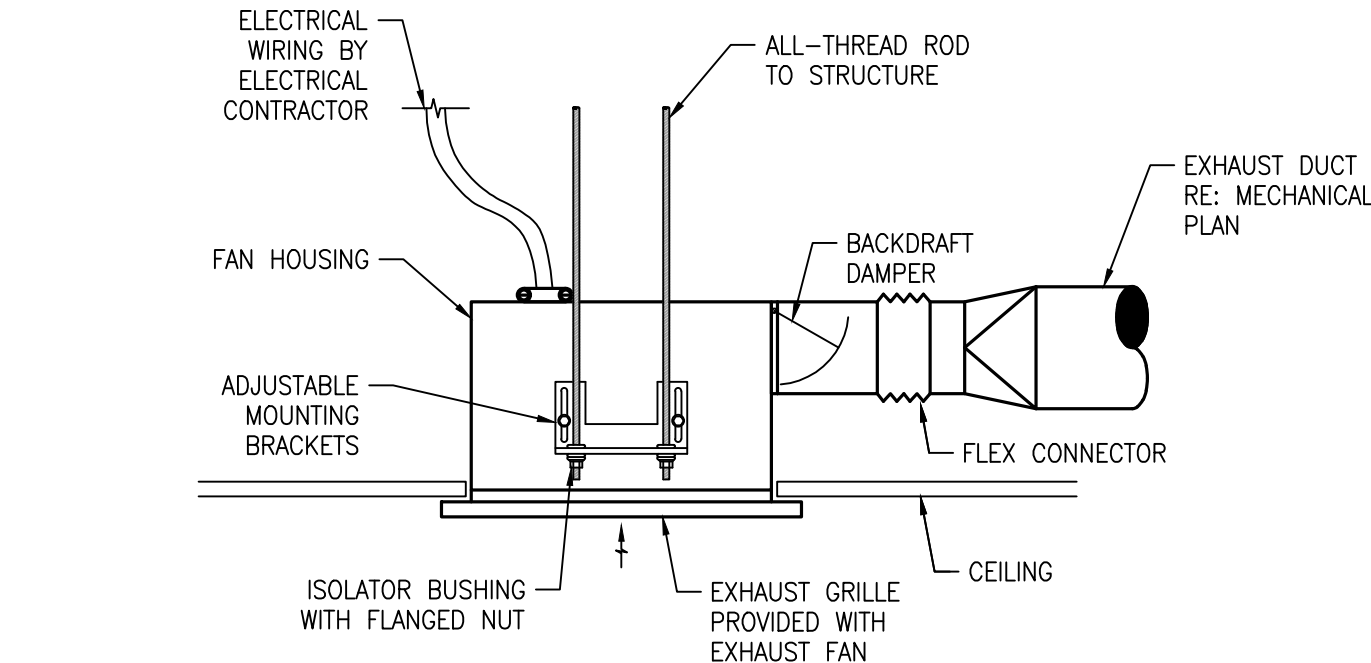
MECHANICAL SYMBOLS



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



CEILING MOUNTED EXHAUST FAN

SCALE : NO SCALE

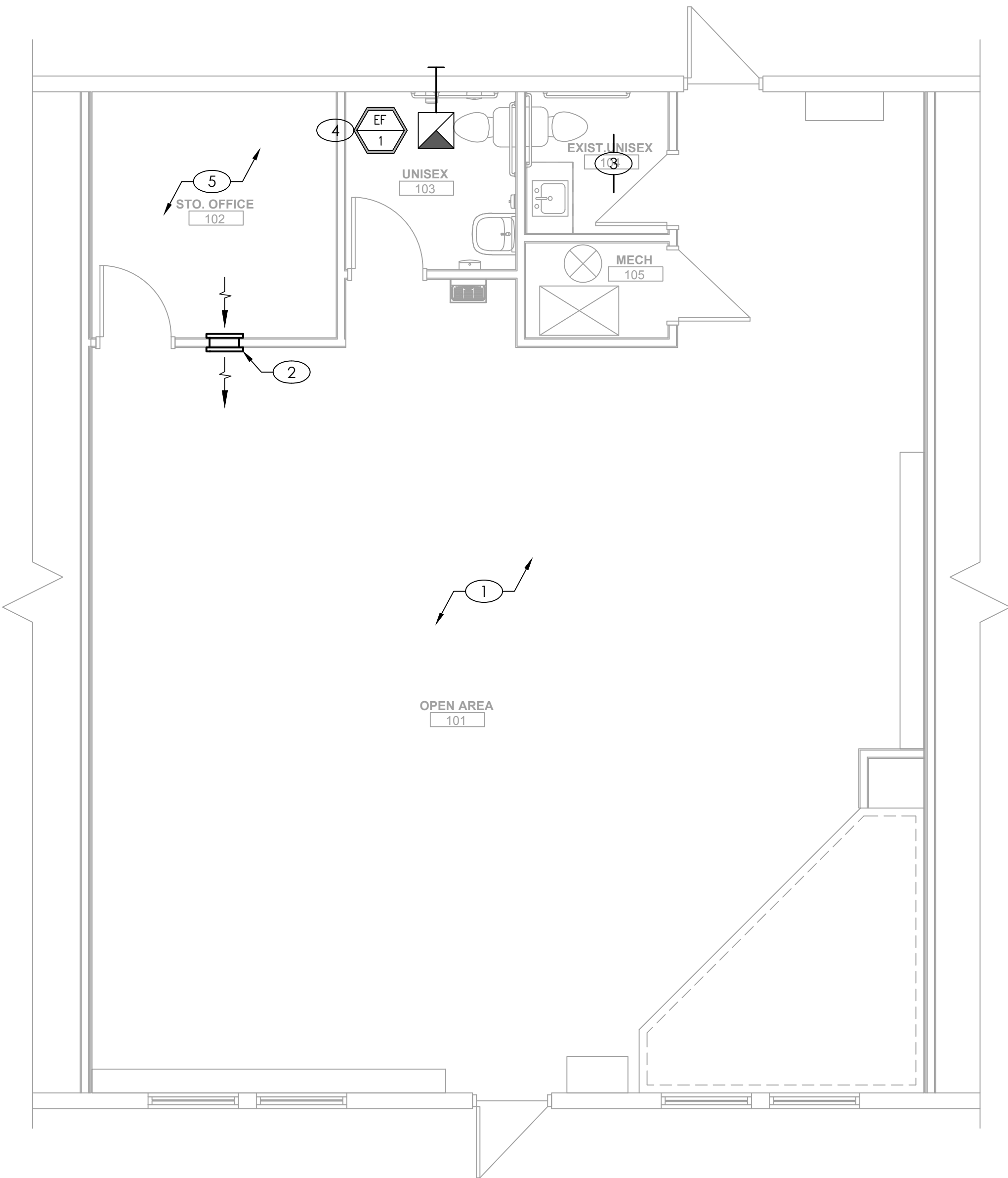
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EXHAUST FAN SCHEDULE

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.												

KEYED PLAN NOTES

- EXISTING HVAC SYSTEM TO REMAIN. RELOCATE DIFFUSERS AS REQUIRED TO ACCOMMODATE MODIFICATIONS TO EXISTING CEILING GRID.
- PROVIDE NEW 12x10 RETURN AIR TRANSFER GRILLE ON EACH SIDE OF WALL WITH OPENING THROUGH WALL. TITUS MODEL 3L OR EQUAL GRILLE.
- EXISTING RESTROOM TO REMAIN. VERIFY RESTROOM HAS EXISTING OPERATIONAL EXHAUST FAN TERMINATING TO THE EXTERIOR OF BUILDING.
- PROVIDE CEILING EXHAUST FAN WITH 6"ø DUCT TO WALL CAP. CAP SHALL HAVE BIRDSCREEN AND BACKDRAFT DAMPER. PAINT CAP COLOR TO MATCH BUILDING.
- EXISTING SUPPLY FOR ROOM TO REMAIN. RELOCATE AS REQUIRED TO BE WITHIN OFFICE.

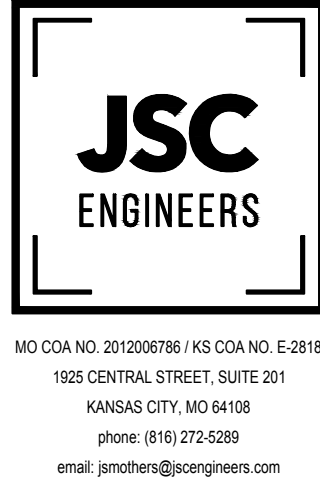


MECHANICAL PLAN

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

1

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REVISION
DATES:



PROFESSIONAL SEAL

M101

ISSUE DATE: 12.21.22
JSC PROJECT #: 22-339

MECHANICAL PLANS,
SPECS & SCHEDULES

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

A. 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

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

FIXTURE BRANCH CONNECTION SCHEDULE				
FIXTURE	COLD WATER	HOT WATER	WASTE	VENT
BOTTLE FILLING STATION	1/2"	-	1-1/2"	1-1/2"
LAVATORY	1/2"	1/2"	1-1/2"	1-1/2"
WATER CLOSET (FLUSH TANK)	1/2"	-	4"	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

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PE-2012003568

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ISSUE DATE: 12.21.22

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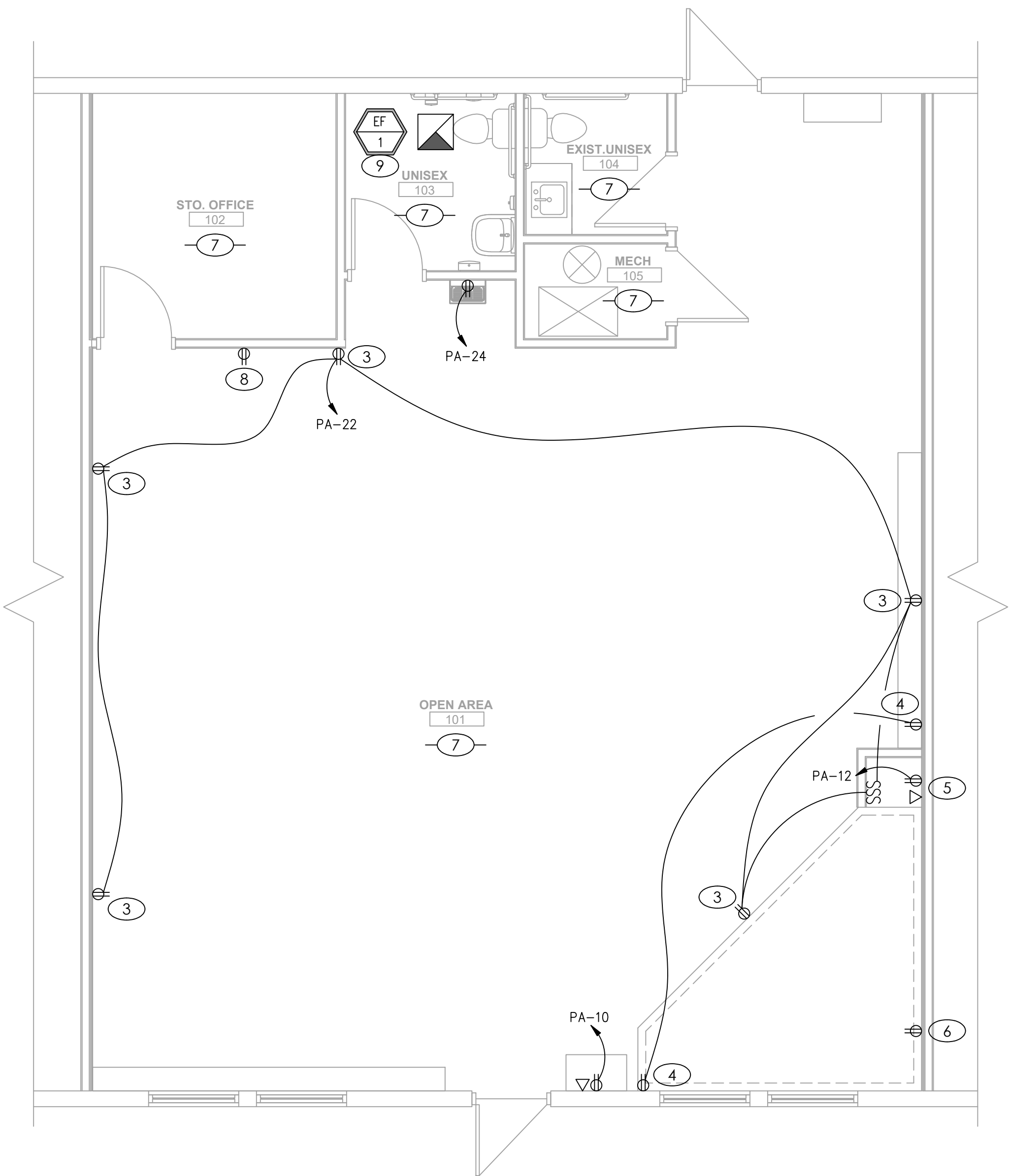
PLUMBING PLANS, SPECS & SCHEDULES

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

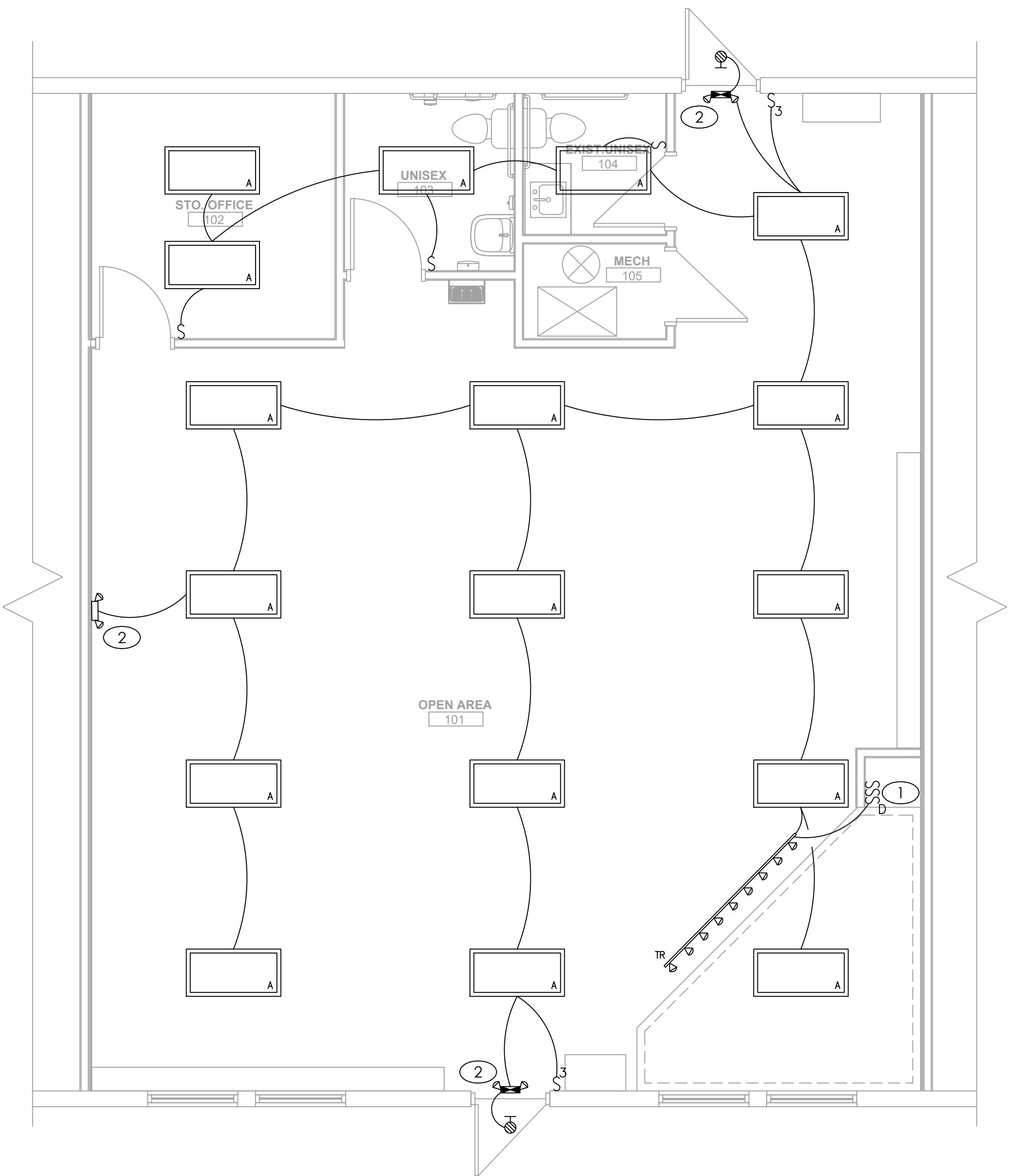
- 1. THREE-GANG SWITCH. (1) FOR TRACK LIGHTING, (1) FOR OPEN AREA FANS & (1) FOR STAGE FAN. COORDINATE DIMMING SWITCH STYLE WITH ASSOCIATED TRACK FIXTURE. COORDINATE EXACT GANGED SWITCH LOCATION WITH OWNER PRIOR TO CONSTRUCTION.
- 2. MAKE CONNECTION TO EMERGENCY/EXIT LIGHT VIA UNSWITCHED HOT CONDUCTOR.
- 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. WIRE SO THAT ON/OFF OPERATION OF EXHAUST FAN COORDINATES WITH LIGHTING IN ROOM.



POWER PLAN

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

2

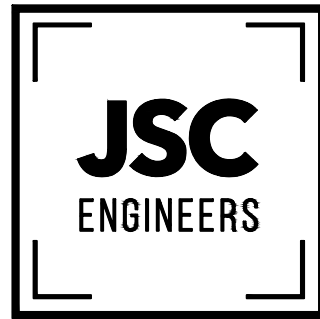


LIGHTING PLAN

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

1

MEP ENGINEER

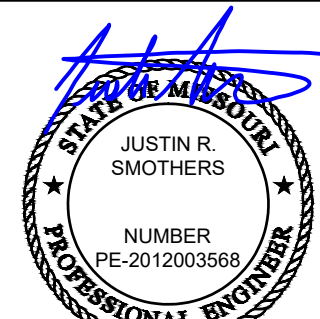


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ELECTRICAL PLANS