

ADOPTED CODES: 2018 INTERNATIONAL BUILDING CODE
 2018 INTERNATIONAL MECHANICAL CODE
 2018 INTERNATIONAL PLUMBING CODE
 2018 INTERNATIONAL FUEL GAS CODE
 2018 INTERNATIONAL FIRE CODE
 2011 NATIONAL ELECTRIC CODE
 2009 ICC/ANSI A117.1
 ALL CODE ITEMS AS REVISED BY THE CITY OF LEE'S SUMMIT

PROJECT: NEW BUSINESS OFFICE REPLACING AN EXISTING BUSINESS OFFICE
 BUILDING HEIGHT: 1 STORY
 CONSTRUCTION TYPE: IIB, NON-COMBUSTIBLE 4 SPRINKLERED
 SHELL: PERIM. MASONRY WALLS, STEEL ROOF FRAME 4 JOISTS WITH INSUL. METAL DECK
 TENANT AREA: 1299 SF.
 OCCUPANCY TYPE: B
 OCCUPANCY LOAD: 21 OCC.
 EXITS: 2 EXISTING

OCCUPANT LOAD CALCULATIONS
 BUSINESS: 1291 SF/150 SF. 1291 OCC. = 9 OCC.
 IV CHAIRS (FIXED): 2 SEATS = 2 OCC.
 TOTAL: 11 OCCUPANTS

- GENERAL NOTES:
- GENERAL CONTRACTOR AND ALL OTHER CONTRACTORS WORKING ON THIS CONSTRUCTION PROJECT SHALL MEET ALL CODE REQUIREMENTS SET BY THE 2018 INTERNATIONAL BUILDING CODE AND THE CITY OF LEE'S SUMMIT (AS DESCRIBED ON THESE DOCUMENTS, OR AS DICTATED BY THE CITY). FOR ANY ITEM INCLUDED OR DELETED ON THESE DOCUMENTS, CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CITY REGULATIONS AND CODE ISSUES, AND SHALL BRING ANY DISCREPANCIES ON THE DOCUMENTS TO THE ARCHITECT IMMEDIATELY.
 - ARCHITECT AND ENGINEER SHALL BE RESPONSIBLE FOR PAY APPROVALS, NOW ARE THEY RESPONSIBLE FOR ANY LOCATION DURING THE CONSTRUCTION PROCESS, OTHER THAN CONSTRUCTION REVIEW AND ADVISING THE TENANT OF WORK COMPLETION, STRUCTURAL ANALYSIS, STRUCTURAL INTEGRITY OF THE STRUCTURE AND THE SPECIFICATIONS OF THE LOCATION OF THE EQUIPMENT IS THE RESPONSIBILITY OF THE OWNER OR LESSOR.
 - CONTRACTOR SHALL PROVIDE A CONSTRUCTION SCHEDULE TO THE ARCHITECT. CONTRACTOR SHALL NOTIFY ARCHITECT THREE DAYS PRIOR TO PROJECT COMPLETION FOR REVIEW OF COMPLETED WORK BY THE ARCHITECT. ARCHITECT WILL COMPLETE A WALK THROUGH 4 FINISH WORK 4 CERTIFY ALL WORK TO BE COMPLETED BEFORE FINAL PAYMENT.
 - SEPARATE CONTRACTS HAVE BEEN LET FOR ITEMS OF WORK WITHIN THE CONSTRUCTION AREA. CONTRACTOR IS RESPONSIBLE TO BECOME FAMILIAR WITH EXISTING CONSTRUCTION AND SCOPE OF WORK UNDER SEPARATE CONTRACTS, AND TO COMPLETE REMAINING SCOPE OF WORK.
 - THE ARCHITECT WILL BE AVAILABLE DURING THE CONSTRUCTION PROCESS TO HELP DIRECT QUESTIONS, IF NECESSARY.
 - THE ARCHITECT HAS NO LIABILITY NOR RESPONSIBILITY FOR THE CONSTRUCTION PROCESS, MATERIAL VERIFICATION, OR WORKER SAFETY.
 - THE CONTRACTOR SHALL VERIFY 4 BE RESPONSIBLE FOR DETAILS 4 ACCURACY, FOR CONFIRMING 4 CORRELATING ALL QUANTITIES 4 DIMENSIONS, AND FOR TECHNICAL MANNER. ANY EXISTING FINISHED, DISTURBED OR DAMAGED BY THE CONTRACTOR OR TRADER UNDER CONTRACT DURING THE COURSE OF THE WORK, SHALL BE REPAIRED TO MATCH IN KIND AND FINISH.
 - PRIOR TO THE DELIVERY OF THE SIGNED AGREEMENT, AS REQUIRED BY THE TENANT THE CONTRACTOR SHALL DELIVER TO THE TENANT A PERFORMANCE 4 MATERIAL AND LABOR BOND. ALL BONDS SHALL BE APPROVED BY THE TENANT PRIOR TO THE START OF THE WORK.
 - NO SUBSTITUTION OF FINISH COLORS, MATERIALS OR THE FINISH OF SURFACES WITHOUT THE WRITTEN APPROVAL OF THE OWNER 4 ARCHITECT.
 - CONTRACTOR SHALL VISIT THE SITE OF THE PROPOSED WORK, AND FULLY ACQUAINT THEMSELVES WITH THE EXISTING CONDITION AS THEY CURRENTLY EXIST SO THEY MAY FULLY UNDERSTAND THE FACILITIES, DIFFICULTIES, AND RESTRICTIONS OF THE CONSTRUCTION.
 - THE CONTRACTOR SHALL PROVIDE THE OWNER WITH SCHEDULING INFORMATION PRIOR TO CONSTRUCTION WHICH WILL BE UPDATED IF THERE ARE ANY CHANGES.
 - ALL REQUIRED COMMUNICATION SHALL BE THROUGH THE TENANT.
 - ALL CONSTRUCTION AND MATERIALS SHALL COMPLY WITH ANY AND ALL APPLICABLE CODES, REGULATIONS, DIRECTIVES, AND LAWS.
 - INFORMATION CONTAINED IN THESE DRAWINGS IS BASED ON EXISTING DOCUMENTS AND FIELD MEASUREMENTS. THE INFORMATION CONTAINED HEREIN IS SUBJECT TO ADJUSTMENTS OR MODIFICATIONS TO CONFORM WITH EXISTING CONDITIONS OR INTENT OF DOCUMENTS.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING FLOOR FINISH MATERIALS TO ENSURE THAT TRANSITIONS BETWEEN FLOORING MATERIALS SHALL OCCUR WITH THE DRAWINGS.
 - UNLESS OTHERWISE STATED, CHANGES IN FLOORING MATERIAL SHALL OCCUR AT THE CENTERLINE OF DOORS.
 - ALL STUDS, CEILING PURLINS AND FRAMING MEMBERS SHALL BE SO PLACED AS TO AVOID INTERFERENCE WITH LOCATIONS OF CASEWORK, REGISTERED LIGHTING FIXTURES, PIPING, DUCT WORK, AND THE LIKE.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ALL INTERIOR GLASS SURFACES PRIOR TO OCCUPANCY OF THE SPACE BY THE TENANT. ALL TRASH, CONSTRUCTION DEBRIS, TOOLS, ETC. SHALL BE REMOVED BY THE CONTRACTOR PRIOR TO OCCUPANCY.
 - DO NOT SCALE DRAWINGS.
 - DEMOLITION WORK SHALL INCLUDE ALL EXISTING CONSTRUCTION AS INDICATED AND AS REQUIRED TO COMPLETE THE CONSTRUCTION AS INDICATED ON THE DOCUMENTS, AND TO THE INTENT OF DRAWINGS, WHETHER OR NOT DEMOLITION WORK IS SPECIFICALLY INDICATED.
 - ALL CONTRACTORS SHALL GUARANTEE ALL WORK EXECUTED UNDER THIS CONTRACT, BOTH AS TO MATERIAL AND WORKMANSHIP FOR A PERIOD OF TWELVE MONTHS AFTER DATE OF ACCEPTANCE BY OWNER UNLESS OTHERWISE SPECIFICALLY PROVIDED FOR INCLUDING THE INSTALLATION THEREOF. ANY OR ALL PARTS GIVING INDICATION OF DEFECTIVE MATERIAL OR WORKMANSHIP DURING SUCH TIME. REPAIRS DURING THE GUARANTEE PERIOD SHALL BE DONE AT NO ADDITIONAL COST TO THE OWNER AND AT SUCH TIME AS WILL OCCASION THE LEAST INCONVENIENCE TO THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF MATERIALS OR WORKMANSHIP SHALL ALSO BE REPAIRED TO THE TENANT'S SATISFACTION AT NO ADDITIONAL COST.
 - THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THE CONTRACTOR MUST NOTIFY ARCHITECT OF ANY VARIATIONS FROM THE DIMENSIONS 4 DETAILS SHOWN ON DRAWINGS.
 - CONTRACTOR HIS AGENTS, SUB-CRONTACTORS OR ANY ONE UNDER CONTRACT FOR THE CONSTRUCTION OF THE SAID PROJECT SHALL COMPLY WITH ALL CITY, STATE, FEDERAL AND LOCAL REGULATIONS, ORDINANCES, CODES AND TENANT WILL NOT BE VALID.
 - PROVIDE ALL FINISH CLEANING, AND REPAIR WORK TO EXISTING SURFACES AS REQUIRED TO ACHIEVE SMOOTH, CLEAN WALL SURFACES FOR FINISH MATERIALS. REMOVE ALL DECALS, MARKS, PAINT, DIRT, AND DISCOLORATION FROM EXISTING MATERIALS TO BE REFINISHED.
 - CONTRACTOR TO INSTALL ALL MATERIAL PER MANUFACTURERS REQUIREMENTS, U-RATING REQUIREMENTS, SPECIFIC TRADE STANDARDS, INDUSTRY STANDARDS AND PER BUILDING CODES AND REGULATIONS DICTATED BY THE CITY OR CODES.
 - CONTRACTOR SHALL BE RESPONSIBLE TO INSTALL SPEAKER SYSTEM IN LOCATIONS DIRECTED BY THE TENANT. WIRE BACKS TO LOCATION PROVIDED WITH MIN. 3" EXTRA LEADER FOR INSTALLATION. CONTRACTOR TO PROVIDE LABOR, MATERIAL FOR THE ATTACHMENT OF SPEAKERS, SPEAKERS AND THE SPEAKER WIRE. 15 GAUGE MIN.
 - PAINT ALL METAL JAMBS AND METAL DOORS W/ PRIMER, AND "SHERWIN WILLIAMS" BLACK OIL BASE SEMI-GLOSS PAINT - SPRAY ALL COATS.
 - STANDARD WALL PAINT: ONE COAT PRIMER, UET AREAS (BREAK 4 RESTROOMS) TWO COATS LATEX ENAMEL, COLOR BY TENANT. ALL OTHER AREAS: TWO COATS LATEX COLOR BY TENANT.
 - ALL DOOR HARDWARE SHALL MEET ADA ACCESSIBILITY GUIDELINES.
 - NO COMBUSTIBLE MATERIALS WILL BE ALLOWED IN RETURN AIR PLenums.

SYMBOLS & LEGEND

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| <ul style="list-style-type: none"> ⊕ EXISTING DUPLEX OUTLET TO REMAIN (X) EXISTING DUPLEX OUTLET TO BE REMOVED ⊕ NEW DUPLEX OUTLET ⊕ NEW DUPLEX OUTLET ⊕ NEW PHONE WALL BOX, CONDUIT TO CEILING AND PULL WIRE - PHONE INSTALLATION BY TENANT ⊕ EXISTING TELEPHONE BOX TO REMAIN ⊕ EXISTING TELEPHONE BOX TO BE REMOVED ⊕ NEW SINGLE POLE WALL SWITCH ⊕ EXISTING SINGLE POLE SWITCH TO REMAIN ⊕ EXISTING SWITCH TO BE REMOVED ⊕ NEW 2'x4' FLUORESCENT FIXTURE IN CEILING GRID OR EXISTING FIXTURE RELOCATED IN CEILING GRID ⊕ EXISTING 2'x4' FLUORESCENT FIXTURE TO REMAIN ⊕ EXISTING 2'x4' FLUORESCENT FIXTURE TO BE REMOVED ⊕ CEILING MOUNTED SUPPLY GRILL ⊕ CEILING MOUNTED RETURN AIR GRILL ⊕ EX. EXISTING TOILET FAN ⊕ NEW REL. RELOCATED EXIT LIGHT W/ BATTERY BACK-UP ⊕ EXISTING WALL PANELS TO BE REMOVED ⊕ EXISTING WALL TO REMAIN ⊕ NEW WALL CONSTRUCTION TO BE 3 5/8" METAL STUDS @ 16" O.C. WITH 2" O.P. SO. ON BOTH SIDES, TAPE, SAND AND FINISH PER FINISH SCHEDULE ⊕ NEW DOORS AND FRAMES TO MATCH EXISTING. AT NEW O.P. BD. PARTITIONS, INSTALL NEW DOORS AND FRAMES, AND HARDWARE TO MATCH EXISTING. RE: FLOOR PLAN NOTES. | <ul style="list-style-type: none"> ⊕ HOMERUN, ARROWHEADS INDICATE NUMBER OF CIRCUITS ⊕ NEW BRANCH CIRCUIT, CONCEALED IN WALL, CEILING OR SLAB. ⊕ DUPLEX RECEPTACLE ⊕ FOURPLEX RECEPTACLE ⊕ GROUND FAULT INTERRUPT DUPLEX (GFI) ⊕ TELEPHONE OUTLET ⊕ DATA OUTLET ⊕ SINGLE POLE SWITCH ⊕ THREE WAY SWITCH ⊕ SINGLE POLE KEYED SWITCH ⊕ JUNCTION BOX ⊕ DISCONNECT SWITCH ⊕ FUSED DISCONNECT SWITCH ⊕ MOTOR ⊕ MANUAL MOTOR STARTER ⊕ THERMOSTAT ⊕ COMBINATION STARTER/DISCONNECT ⊕ FLOW SWITCH ⊕ OCC. SENSOR W/ AUTOMATIC-ON CONTROL ⊕ OCC. SENSOR W/ MANUAL-ON CONTROL |
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FINISH SCHEDULE

ROOM NAME	WALLS				FLOOR			CEILING			REMARKS			
	NORTH	EAST	SOUTH	WEST	B	F	M	F	M	F		HEIGHT		
WAITING	E	PH	E	PH	E	PH	E	PH	R	SC	EC	-	EXIST.	NOTE #1
CHAIR MESSAGE	E	PH	E	PH	E	PH	E	PH	R	SC	EC	-	EXIST.	NOTES #1, #3
PRIVATE	E	PH	GB	PH	E	PH	GB	PH	R	SC	EC	-	EXIST.	
SEMI-PRIVATE	E	PH	GB	PH	E	PH	GB	PH	R	SC	EC	-	EXIST.	
LAUNDRY	E	PH	E	PH	E	PH	E	PH	R	SC	EC	-	EXIST.	
STORAGE	E	PH	E	PH	E	PH	E	PH	R	SC	EC	-	EXIST.	
BREAK ROOM	E	PH	E	PH	E	PH	E	PH	R	SC	EC	-	EXIST.	
HALL	E	PH	E	PH	E	PH	E	PH	R	SC	EC	-	EXIST.	
EXISTING ADA RESTROOM	E	PH	E	PH	E	PH	E	PH	R	SC	EC	-	EXIST.	NOTE #2
EXISTING OFFICE	E	PH	E	PH	E	PH	E	PH	R	SC	EC	-	EXIST.	NOTE #2

MATERIALS/FINISHES

- E EXISTING GYPSUM BOARD
- GB NEW 5/8" GYPSUM BOARD
- SW EXISTING STOREFRONT WINDOWS
- P1 EGGSHELL PAINT
- R 4" BLACK RUBBER BASE
- SC SEALED CONCRETE
- MND 5/8" MOISTURE-RESISTANT GREENBOARD
- G 2 1/2" x 5/8" "GENESIS" DRIFTS-WHITE CEILING PANELS IN NEW GRID
- P2 SHERWIN WILLIAMS' LATEX PAINT
- EC EXISTING CEILING GRID & PANELS TO REMAIN CLEAN AND BLEACH WHITE

NOTES

- #1 PROVIDE GYP. BD. SMOOTH WHERE INDICATED ON CEILING PLAN - PAINT WHITE
- #2 EXISTING FINISHES TO REMAIN, UNLESS NOTED OTHERWISE
- #3 REFER TO FLOOR PLAN FOR NEW WALL FINISH NOTE

SCOPE OF WORK AND CEILING PLAN NOTES:

- EXISTING CEILING TO REMAIN. PATCH OR REPAIR ALL HOLES 4 DAMAGE TO ANY CEILING PANELS. REFER TO MEP DUGS FOR LOCATIONS OF EXISTING 4 RELOCATED LIGHT FIXTURES 4 HVAC DIFFUSERS/GRILLES.
- REFER TO LIGHTING PLAN FOR EXIT SIGNAGE LOCATIONS.

SCOPE OF WORK AND FLOOR PLAN NOTES:

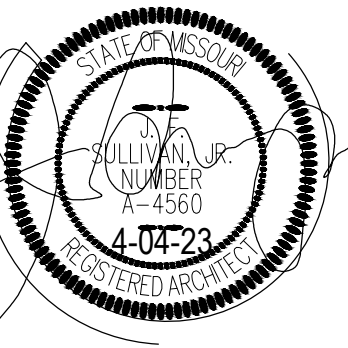
- OFFICE EQUIPMENT 4 FURNITURE BY TENANT.
- EXISTING WALL TO REMAIN. PATCH OR REPAIR ALL HOLES 4 DAMAGE TO ANY EXISTING WALL SURFACES.
- EXISTING STOREFRONT DOOR 4 WINDOW SYSTEM TO REMAIN.
- DEMO EXISTING WALL.
- EXISTING DOOR TO REMAIN.
- DEMO EXISTING DOOR.
- DEMO EXISTING ALUM. WINDOW SYSTEM 4 WALL.
- DEMO EXISTING WALL, AND REPLACE WITH NEW WALL TO BE 3 5/8" METAL STUDS @ 16" O.C. UP TO UNDERSIDE OF EXISTING CEILING GRID. PROVIDE FINISH PER FINISH SCHEDULE.
- NEW WALL TO BE 3 5/8" METAL STUDS @ 16" O.C. UP TO UNDERSIDE OF EXISTING CEILING GRID. PROVIDE FINISH PER FINISH SCHEDULE.
- NEW PRIVACY CURTAIN WITH CEILING TRACK.
- NEW BARN DOOR, INSTALLED BY CONTRACTOR.
- CUSTOM RECEPTION DESK.
- TYPICAL (APPROX. 4' LONG) RETRACTABLE PRIVACY CURTAIN ON CURTAIN RAIL ABOVE BY CONTRACTOR. INSTALLED BY CONTRACTOR. CURTAIN SHALL BE INSTALLED ON EACH SIDE OF IV CHAIRS, WHERE INDICATED.
- TYPICAL (APPROX. 5' LONG) RETRACTABLE PRIVACY CURTAIN ON CURTAIN RAIL ABOVE BY CONTRACTOR. INSTALLED BY CONTRACTOR. CURTAIN SHALL BE INSTALLED ON EACH SIDE OF IV CHAIRS, WHERE INDICATED.
- GRANITE COUNTERTOP W/ 4" BACKSPLASH @ 34" AFF. ON 15" DEEP PLAST. LAM. BASE CABINET AND 1 ADJUSTABLE SHELF 4 OVERLAY CABINET DRAWERS 4 DOORS BELOW. PROVIDE 15" DEEP PLAST. LAM. CABINET ABOVE W/ 2 ADJUSTABLE SHELVES 4 OVERLAY CABINET DOORS. REFER TO ELEVATION 2A2.
- NEW 3'-0"x1'-0" SOLID CORE WOOD DOOR TO MATCH EXISTING W/ 1 1/2" FR BUTTS ON HOLLOW METAL FRAME W/ OFFICE LOCK.
- NEW 3'-0"x1'-0" SOLID CORE WOOD DOOR TO MATCH EXISTING W/ 1 1/2" FR BUTTS ON HOLLOW METAL FRAME W/ PASSAGE LATCH.
- GRANITE COUNTERTOP (PER FRANCHISE SPECS) W/ 4" BACKSPLASH @ 34" AFF. ON 24" DEEP 'IKEA' BASE CABINET W/ 1 ADJUSTABLE SHELF 4 OVERLAY CABINET DOORS BELOW. PROVIDE 15" DEEP 'IKEA' CABINET ABOVE W/ 2 ADJUSTABLE SHELVES 4 OVERLAY CABINET DOORS.
- GRANITE COUNTERTOP W/ 4" BACKSPLASH @ 34" AFF. ON 24" DEEP 'IKEA' BASE CABINET W/ DROP-IN ST. STL. UNDERMOUNT HAND SINK, AND OVERLAY CABINET DOORS BELOW. PROVIDE 15" DEEP 'IKEA' CABINET ABOVE W/ 2 ADJUSTABLE SHELVES 4 OVERLAY CABINET DOORS.
- EXISTING RESTROOM W/ EXISTING TOILET, LAVATORY, GRAB BARS, 4 MIRROR TO REMAIN. EXISTING EXHAUST FAN, AND LIGHT FIXTURE TO REMAIN.
- NEW MOP SINK. RE: PLUMB.
- NEW WASHER/DRYER COMBO UNIT BY TENANT, INSTALLED BY CONTRACTOR. RE: PLUMB. 4 ELECT. DUGS.
- PROVIDE FIRE PROTECTION (FIRE EXTINGUISHERS) PER CITY REQUIREMENTS.
- EXISTING 100 AMP ELECTRICAL PANEL TO REMAIN. RE: ELECT.
- PLAST. LAM. COUNTERTOP W/ 4" BACKSPLASH @ 34" AFF. ON 24" DEEP PLAST. LAM. BASE CABINET W/ 1 ADJUSTABLE SHELF 4 OVERLAY CABINET DRAWERS 4 DOORS BELOW. PROVIDE 15" DEEP PLAST. LAM. CABINET ABOVE W/ 2 ADJUSTABLE SHELVES 4 OVERLAY CABINET DOORS. INSTALL MICROWAVE AT UPPER CABINETS - RE: ELECT.
- NEW REFRIGERATOR BY TENANT, INSTALLED BY CONTRACTOR. RE: PLUMB. 4 ELECT.
- DESK 4 CHAIR BY TENANT.

2 CEILING PLAN
 1/4" = 1'-0"

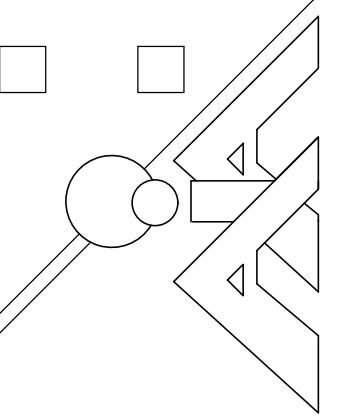
* ALL INTERIOR WALL DIMENSIONS ARE TO THE FINISH FACE OF THE WALL FINISH.

1 FLOOR PLAN
 1/4" = 1'-0"

- ALL INTERIOR WALL DIMENSIONS ARE TO THE FINISH FACE OF THE WALL FINISH.
- ALL NEW INTERIOR WALLS TO HAVE 3/4" BATT. SOUND INSULATION.
- PROVIDE SOLID 2X BLOCKING BEHIND NEW HAND SINKS, GRAB BARS (MUST MEET ADA AND ANSI SUPPORT REQUIREMENTS), WALL-MOUNTED SHELVES, AND CASEWORK.
- NO DOUBLE KEY CYLINDER LOCKS ON EXIT DOORS.
- ALL FLYWOOD SHALL BE FIRE-RETARDANT TREATED FLYWOOD.
- ALL NEW FINISHES SHALL BE A CLASS C FIRE RATING, OR COMPLY W/ 2012 IBC, TABLE 803.9.



LUCY MESSAGE
TENANT FINISH
 1205 NE RICE ROAD, LEE'S SUMMIT, MO 64086

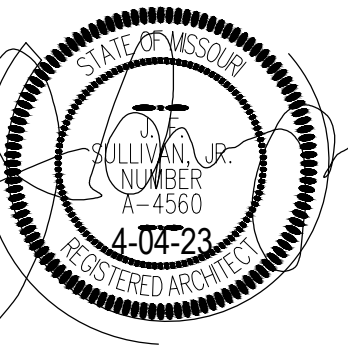


SULLIVAN PALMER ARCHITECTS
 1205 NE RICE ROAD, SUITE 100
 LEE'S SUMMIT, MISSOURI 64086
 PHONE: (816) 288-9152
 FAX: (816) 288-9152

Date: 4-04-23

Revision:	

Drawn by: NCE
 Sheet: A1



GENERAL REQUIREMENTS

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH LOCAL BUILDING, MECHANICAL, PLUMBING CODES NATIONAL ELECTRICAL CODE, NATIONAL FIRE PROTECTION CODE, EPA REGULATIONS, AND OCCUPATIONAL SAFETY & HEALTH ACT.
- CONTRACTOR SHALL INCLUDE ALL LABOR, MATERIAL, AND EQUIPMENT TO PROVIDE COMPLETE AND FUNCTIONING INSTALLATIONS, AND ALL MATERIAL AND EQUIPMENT SHALL BE NEW UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR SHALL PROTECT ALL EXISTING WORK TO REMAIN, AND SHALL REPAIR ANY DAMAGED INCIDENTAL TO PERFORMANCE OF NEW WORK.
- INTERFERENCE WITH OWNERS OPERATIONS OR INTERRUPTION OF SERVICES SHALL BE FULLY COORDINATED WITH OTHERS.
- ACCEPTANCE OF WORK SHALL BE SUBJECT TO OWNERS REPRESENTATIVE APPROVAL OF WORK IN PLACE AS WELL AS SHOP DRAWINGS AND SAMPLES OF MATERIALS & EQUIPMENT WHICH SHALL BE CHECKED BY CONTRACTOR BEFORE SUBMITTAL.
- CONTRACTOR SHALL SUBMIT MARKED UP CLEAN PRINTS OF AS-BUILT CONDITIONS SHOWING CONCEALED DEVIATIONS FROM DESIGN.
- CONTRACTOR SHALL KEEP PREMISES OF WORK AREA CLEAN DAILY, BROOM CLEAN AT PROJECT COMPLETION, AND SHALL REMOVE ALL REFUSE FROM SITE REGULARLY.
- CONTRACTOR SHALL BECOME COMPLETELY FAMILIAR WITH EXISTING CONDITIONS BEFORE STARTING NEW WORK. CONCEALED CONDITIONS SHALL BE ADDRESSED WITH DUE CAUTION SUCH THAT UTILITIES & SYSTEMS ARE PROTECTED.
- CONTRACTOR SHALL CUT AND PATCH HOLES IN EXISTING CONSTRUCTION AS REQUIRED FOR NEW WORK WITH DUE CAUTION SUCH AS STRUCTURAL AND WEATHER-PROOF INTEGRITY IS MAINTAINED WITHOUT IMPAIRMENT.
- CONTRACTOR SHALL WARRANT ALL NEW WORK FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE AND SHALL REPAIR OR REPLACE AND DEFECTIVE WORK INCLUDING MATERIAL, LABOR & EQUIPMENT AT NO ADDITIONAL COST TO THE OWNER.
- EXISTING CONDITIONS INDICATED ON THE DRAWINGS ARE TAKEN FROM THE BEST INFORMATION AVAILABLE ON PREVIOUS CONTRACT DRAWINGS AND FROM VISUAL SITE INSPECTIONS AND ARE NOT TO BE CONSTRUCTED AS "AS-BUILT" CONDITIONS, BUT ARE TO INDICATE THE INTENT OF THIS WORK.
- UNLESS SPECIFIED OTHERWISE, ALL EXISTING MATERIAL AND EQUIPMENT SHOWN OR REQUIRED TO BE REMOVED FROM EXISTING CONSTRUCTION AND NOT SHOWN TO BE REUSED OR TURNED OVER TO THE CONTRACTOR AND SHALL BE PROMPTLY REMOVED FROM THE SITE.
- ALL PERMITS AND LICENSES THAT ARE REQUIRED BY GOVERNING AUTHORITIES FOR THE PERFORMANCE OF MECHANICAL AND ELECTRICAL WORK SHALL BE PROCURED AND PAID FOR BY THE CONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL EQUIPMENT IN SUCH A MANNER AS TO CONTROL THE TRANSMISSION OF NOISE AND VIBRATION FROM ANY INSTALLED EQUIPMENT OR SYSTEM, SO THE SOUND LEVEL SHALL NOT EXCEED NC35, IN ANY OCCUPIED SPACE. CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECTION OF ANY OBJECTIONABLE NOISE IN ANY OCCUPIED AREA DUE TO IMPROPERLY INSTALLED EQUIPMENT.
- MECHANICAL CONTRACTOR SHALL COORDINATE EXACT DUCT DIMENSIONS AND ROUTING WITH ARCHITECTURAL REFLECTED CEILING PLAN AND THE LAYOUT OF RECESSED LIGHT FIXTURES SHOWN ON ELECTRICAL DRAWINGS AND MAKE ONLY APPROVED CHANGES TO MAINTAIN SPECIFIED CEILING HEIGHTS.
- MECHANICAL CONTRACTOR SHALL COORDINATE EXACT LOCATION OF DIFFUSERS, REGISTERS AND GRILLS WITH ARCHITECTURAL REFLECTED CEILING PLAN AND ELECTRICAL LIGHT LAYOUT.
- MECHANICAL CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF ROOF TOP EQUIPMENT AND DUCT PENETRATIONS WITH STRUCTURAL.
- MECHANICAL CONTRACTOR SHALL SIZE AND INSTALL REFRIGERANT PIPING TO EQUIPMENT AS RECOMMENDED BY EQUIPMENT MANUFACTURER, INCLUDE ALL NECESSARY CONTROLS AND INTERLOCK WIRING, INSULATE SUCTION PIPING W/ 1" THICK ARMAFLEX (OUTDOOR INSULATION SHALL BE ULTRAVIOLET PROTECTED) W/ A U-VALUE OF .27 PER INCH(MIN.).
- MECHANICAL CONTRACTOR SHALL PROVIDE SMOKE DETECTOR IN RETURN AIR DUCT OF AIR HANDLING SYSTEMS OF 2000 CFM OR LARGER CAPACITY FOR THE AUTOMATIC SHUT-OFF OF THE SYSTEM UPON SIGNAL FROM THE SMOKE DETECTOR, EQUAL TO FENWALL DN3, BRK DH1851AC OR ROBERT SHAW 2650-150 SERIES.
- RECTANGULAR DUCT TO BE CONSTRUCTED OF PRIME GALVANIZED SHEET METAL LINED WITH 1/2" 3 lb. DENSITY FIBERGLASS INSULATION, ROUND FLEXIBLE DUCT TO BE THERMAFLEX TYPE MKC OR EQUAL WITH 1" FIBERGLASS INSULATION EXTERNALLY WRAPPED. PLANS REFLECT COMPENSATION OF 1/2" INTERIOR INSULATION LINER.
- MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL TURNING VANES AND VOLUME EXTRACTOR WHERE SHOWN ON DRAWINGS AND AS REQUIRED FOR SMOOTH AIRFLOW.
- MECHANICAL CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO SUBMITTING A BID. FIELD CHECK AND VERIFY EXACT SIZE AND LOCATION OF ALL EXISTING EQUIPMENT AND REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.
- MECHANICAL CONTRACTOR SHALL COORDINATE ALL WIRING AND ELECTRICAL INTERLOCKS WITH THE ELECTRICAL CONTRACTOR.
- PLUMBING CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO SUBMITTING A BID. FIELD VERIFY ALL UTILITIES LOCATION, SIZE ACCESSIBILITY AND FEES. REPORT ANY DISCREPANCIES TO THE ENGINEER/ARCHITECT IMMEDIATELY.
- PLUMBING CONTRACTOR TO PROVIDE WHEELHANDLE STOPS AND AIR CHAMBERS ON ALL HOT & COLD WATER LINE PRIOR TO CONNECTION TO EACH FIXTURES.
- PLUMBING CONTRACTOR TO CONNECT ALL GAS (PROPANE) LINES TO GAS FIRED EQUIPMENT THRU GAS COCK, UNION, & DIRTY LEG. (PER AGA STANDARDS).
- FIRE DAMPERS ARE REQUIRED AT EACH FIRE RATED WALL, CEILING AND FLOOR DUCT PENETRATION AS SHOWN OR NOTED ON MECHANICAL AND ARCHITECTURAL FLOOR PLANS. (SEE DETAIL.) FIELD IDENTIFY DUCT SIZE FOR SPECIFIC DAMPER SIZES, AND PROVIDE ACCESS PANELS AS REQUIRED FOR EACH FIRE DAMPER.
- MECHANICAL CONTRACTOR TO INSTALL NEW CEILING DIFFUSERS SHOWN, IN NEW REFLECTED CEILING PLAN CONFIGURATION. SEE ARCHITECTURAL AND ELECTRICAL PLANS FOR COORDINATION, SPEAKERS, AND ALARM SYSTEMS.
- ALL MEMBRANE PENETRATIONS SUCH AS STEEL, FERROUS, COPPER, PIPES, VENTS, ELECTRICAL OUTLET BOXES, OR TUBES ARE TO BE PROTECTED MAINTAINING THE FIRE RESISTANCE INTEGRITY OF THE DEMISING WALLS.
- HVAC DUCT DETECTORS ARE TO BE IN THE RETURN AIR DUCT. DUCT DETECTORS TO TIE INTO THE BUILDING FIRE ALARM SYSTEM.
- HVAC UNITS TO HAVE DUCT SMOKE DETECTORS INSTALLED, AND SHALL HAVE REMOTE INDICATORS IF THE DETECTORS ARE IN CONCEALED LOCATIONS OR MORE THAN 10' OFF THE FLOOR. SMOKE DETECTORS MUST BE READILY VISIBLE TO FIRE DEPARTMENT PERSONNEL.

SYMBOLS & LEGEND

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| <p>EXISTING DUPLEX OUTLET TO REMAIN</p> <p>EXISTING DUPLEX OUTLET TO BE REMOVED</p> <p>NEW DUPLEX OUTLET</p> <p>NEW PHONE WALL BOX, CONDUIT TO CEILING, AND PULL WIRE. PHONE INSTALLATION BY TENANT</p> <p>EXISTING TELEPHONE BOX TO REMAIN</p> <p>EXISTING PHONE BOX TO BE REMOVED</p> <p>NEW SINGLE POLE WALL SWITCH</p> <p>EXISTING SINGLE POLE SWITCH TO REMAIN</p> <p>EXISTING SWITCH TO BE REMOVED</p> <p>NEW 2'x4' FLUORESCENT FIXTURE IN CEILING GRID OR EXISTING FIXTURE RELOCATED IN CEILING GRID</p> <p>EXISTING 2'x4' FLUORESCENT FIXTURE TO REMAIN</p> <p>EXISTING 2'x4' FLUORESCENT FIXTURE TO BE REMOVED</p> <p>CEILING MOUNTED SUPPLY GRILL</p> <p>CEILING MOUNTED RETURN AIR GRILL</p> <p>EXISTING TOILET FAN</p> <p>NEW EXIT LIGHT W/ BATTERY BACK-UP</p> <p>EXISTING EMERGENCY LIGHT</p> <p>EXISTING WALL PANELS TO BE REMOVED</p> <p>EXISTING WALL TO REMAIN</p> <p>NEW WALL CONSTRUCTION TO BE 3 5/8" METAL STUDS @ 16" O.C. WITH 5/8" GYP. BD. ON BOTH SIDES, TAPE, SAND AND FINISH PER FINISH SCHEDULE</p> <p>NEW DOORS AND FRAMES TO MATCH EXISTING. AT NEW CYP. BD. PARTITIONS, INSTALL NEW DOORS AND FRAMES, AND HARDWARE TO MATCH EXISTING. RE: FLOOR PLAN NOTES.</p> | <p>MECHANICAL ARROWHEADS INDICATE NUMBER OF CIRCUITS</p> <p>NEW BRANCH CIRCUIT, CONCEALED IN WALL, CEILING, OR SLAB</p> <p>DUPLEX RECEPTACLE</p> <p>FOURPLEX RECEPTACLE</p> <p>GROUND FAULT INTERRUPT DUPLEX (GFI)</p> <p>TELEPHONE OUTLET</p> <p>DATA OUTLET</p> <p>SINGLE POLE SWITCH</p> <p>THREE WAY SWITCH</p> <p>SINGLE POLE KEYED SWITCH</p> <p>JUNCTION BOX</p> <p>DISCONNECT SWITCH</p> <p>FUSED DISCONNECT SWITCH</p> <p>MOTOR</p> <p>MANUAL MOTOR STARTER</p> <p>THERMOSTAT</p> <p>COMBINATION STARTER/DISCONNECT</p> <p>FLOW SWITCH</p> <p>OCC. SENSOR W/ AUTOMATIC-ON CONTROL</p> <p>OCC. SENSOR W/ MANUAL-ON CONTROL</p> |
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SCHEDULE OF PIPE AND FITTING MATERIAL

SERVICE	MATERIAL	JOINTS	FITTINGS	NOTES
CONDENSATE DRAINS	SCHED. 40 PVC	WELDED	SCHED. 40 PVC	①
VENTS AND WASTE LINES (ABOVE GROUND)	SCHED. 40 PVC	WELDED	SCHED. 40 PVC	①
SOIL LINES (BELOW GROUND) - UNDER SLAB	SCHED. 40 PVC	WELDED	SCHED. 40 PVC	②
REFRIGERANT AND DOMESTIC WATER PIPE - (BELOW GROUND) SMALLER THAN 3"	COPPER "K" SOFT DRAWN	SOLDERED OR BRAZED	WROUGHT COPPER OR CAST BRONZE	⑥ ⑦
DOMESTIC WATER 3" AND LARGER	DUCTILE IRON	MECHANICAL		
DOMESTIC WATER PIPE (ABOVE GROUND)	COPPER "L" HARD ASTM C200	SOLDERED OR BRAZED	WROUGHT COPPER OR CAST BRONZE	⑦
SEWER LINE PIPING (BELOW GROUND) NOT UNDER SLAB	SCHED. 40 PVC	WELDED	SCHED. 40 PVC	① ②
GAS PIPE (BELOW GROUND)	SCHEDULE 40 BLACK STEEL-X-TRUE COATED AND WRAPPED	CAST IRON	CAST IRON MALLEABLE IRON	③ ④
GAS PIPE (ABOVE GROUND)	SCHEDULE 40 BLACK STEEL	SCREWED	CAST IRON MALLEABLE IRON	③ ⑤

- ### NOTES
- PVC OR ABS SCHEDULE 40, SOLVENT WELDED JOINTS MAY BE USED ONLY WITH WRITTEN AUTHORIZATION OF APPROVAL BY LOCAL INSPECTING AUTHORITY SUBMITTED BELOW TO ARCHITECT AND ENGINEER PRIOR TO BIDDING. CONDITIONS OF NOTE ⑥ BELOW, SCR-35 SANITARY PIPE WHEN APPROVED.
 - NO PVC OR ABS TO BE USED IN TYPE II CONSTRUCTION, THROUGH OR IN RETURN AIR PLENUMS, IN CITIES WHERE SUCH MATERIAL IS NOT ACCEPTABLE, OR BELOW BUILDING SLAB OR DRIVEWAY SURFACES.
 - SCREWED GAS CONNECTION FOR 2" AND SMALLER, WELDED CONNECTION FOR 2" AND LARGER, AND IN RETURN AIR PLENUMS.
 - THREADS AND WELDS PAINTED PRIOR TO WRAPPING. ALL EXTERIOR PIPING (ESPECIALLY ON ROOF) TO BE PAINTED COLOR BY ARCHITECT TO MATCH ADJACENT SURFACE. PROVIDE CATHODIC UNDERGROUND PROTECTION ON GAS PIPING AS RECOMMENDED BY LOCAL KPL GAS SERVICE (FOR GOVERNING AUTHORITY)
 - CONNECT ALL GAS TO EQUIPMENT THROUGH GAS COCK, UNION AND DIRT LEG.
 - NO WATER FITTINGS OR CONNECTIONS BELOW FLOOR SLAB. MAKE GRADUAL BEND OR RADIUS.
 - PROVIDE AIR CHAMBERS 18" TALL PRIOR TO CONNECTION OF HOT/COLD WATER LINES TO PLUMBING FIXTURES. COLD WATER LINES TO PLUMBING FIXTURES. ALL POTABLE WATER SYSTEMS SOLDERING TO BE 95% TIN ANTIMONIAL OR UL, BOCA, UPC APPROVAL FOR SUBSTITUTION.

PIPING INSULATION SCHEDULE

PIPE SYSTEM	INSULATION	THICKNESS	TEMP.	U-VALUE
ROOF DRAINS	OWENS CORNING ASUSSL-11	1"	150°F	
REFRIGERANT SUCTION		1"	-20°F TO 70°F	.27 PER INCH(MIN.)
DOMESTIC HOT & COLD HORIZONTAL MAINS ONLY		1"	-20°F TO 70°F	.27 PER INCH(MIN.)
HANDICAP "P" TRAP & HOT WATER UNDER LAVATORYS		1/2"	-20°F TO 70°F	

NOTE: ALL HORIZONTAL HOT & COLD WATER MAINS ARE TO BE INSULATED. VERTICAL MAINS AS NOTED OR SHOWN ON PLANS.

INSULATE IN CONDITIONED AND UNCONDITIONED SPACES.

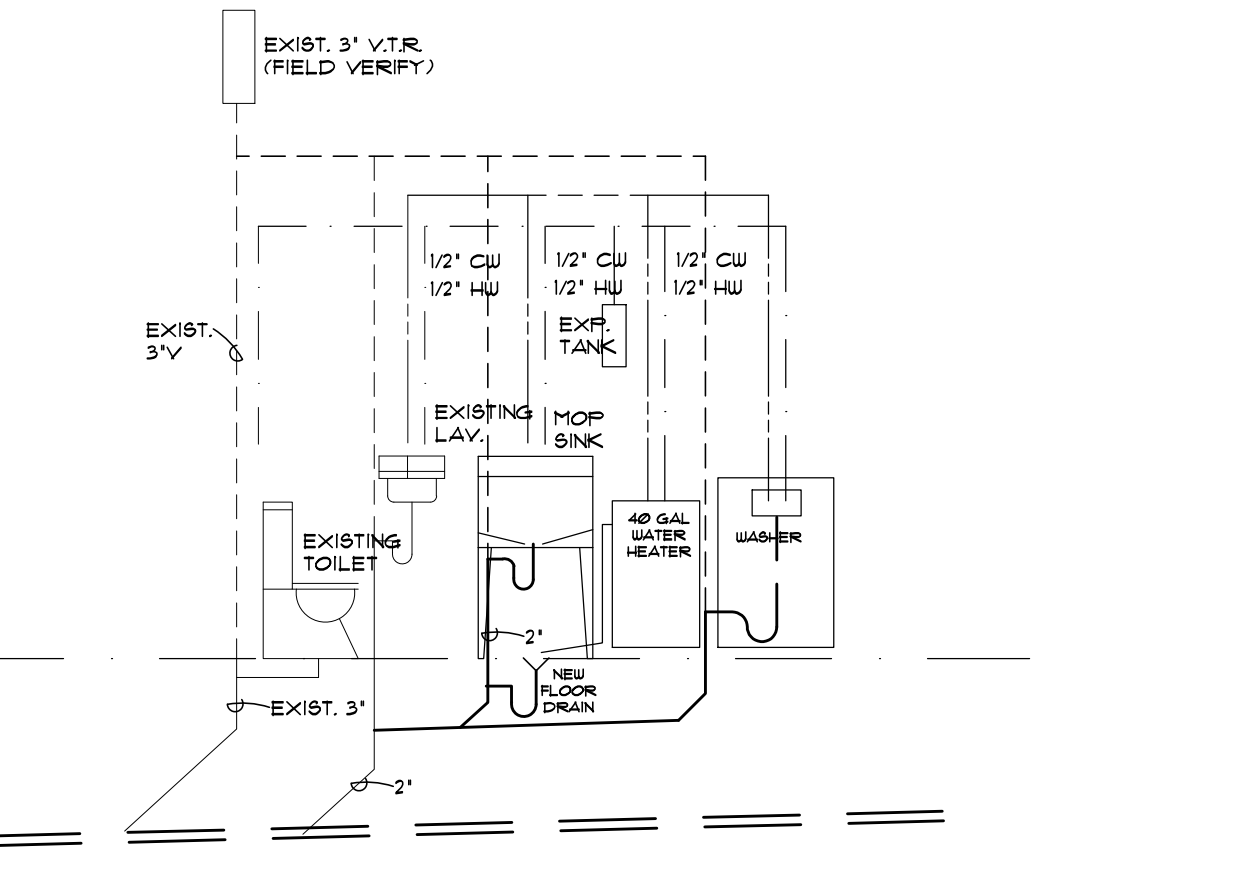
* WASTE & VENT PIPING WITHIN 6 LINEAR FEET OF ROOF DRAIN OR PIPING SHALL BE INSULATED AS PER FOLLOWING ROOF DRAIN INSULATION: FIBERGLASS PIPE INSULATION - (UP TO 10" SIZES) PREFORMED FIBERGLASS UL LISTED .030 BTU-INH-SF THERMAL CONDUCTIVITY AT 150°F. WITH ALL SERVICE JACKET, DOUBLE SELF SEALING LAP WITH 0.02 PERM/IN. OWENS CORNING ASU-SS-11.

** FLEXIBLE UNICELLULAR (UP THRU 2") UNICELLULAR ELASTOMERIC CLOSED CELL INSULATION, 0.27 BTU-INH-SF THERMAL CONDUCTANCE AT 75°F. 3% MAXIMUM WATER ABSORPTION BY WEIGHT. ARMSTRONG AP ARMAFLEX OR RUBATEX.

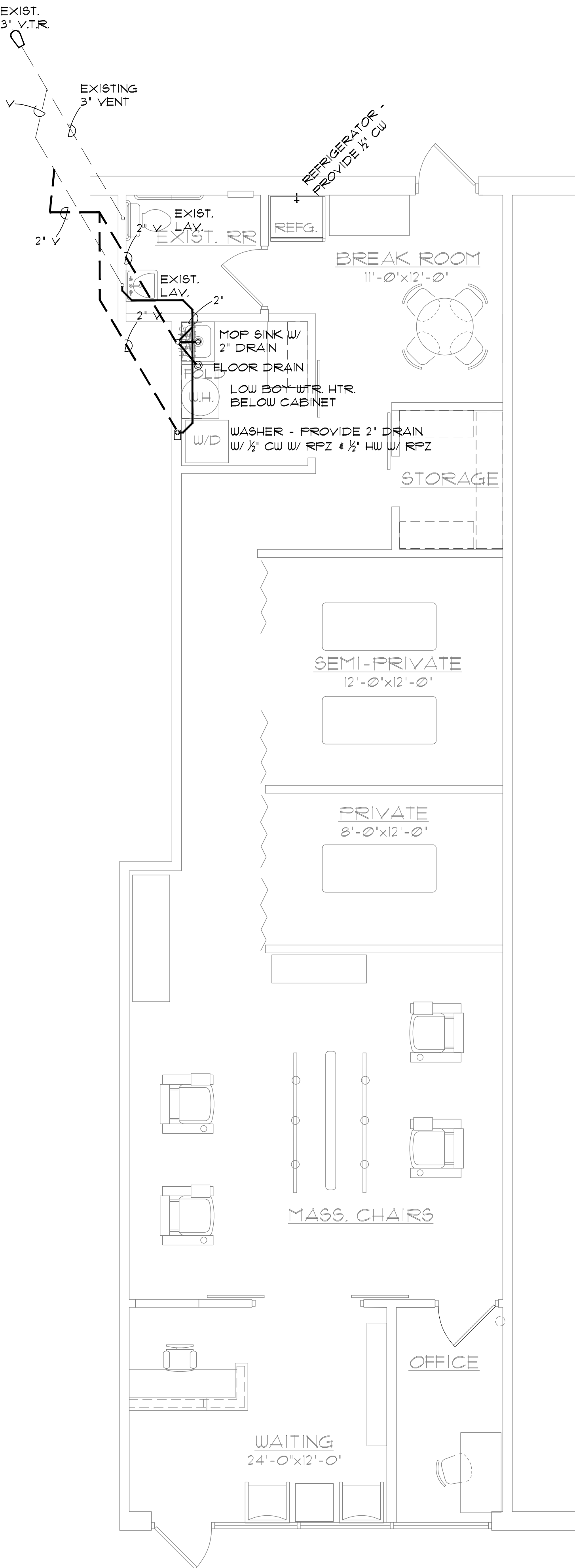
PLUMBING CONNECTION/MOUNT.

FIXTURE	HOT WATER	COLD WATER	WASTE	VENT
LAVATORY OR SINK	1/2"	1/2"	1-1/2"	1-1/2"
WATER CLOSET W/ FV	1"	1"	3"	3"
WATER CLOSET, TANK TYPE	1"	1"	3"	3"
URINALS	1/2"	3/4"	2"	1-1/2"
SERVICE SINKS	1/2"	1/2"	2"	1-1/2"
MOP BASINS	1/2"	1/2"	2"	2"

- ### PLUMBING GENERAL NOTES:
- ALL PLUMBING SYSTEMS TO COMPLY WITH INTERNATIONAL BUILDING CODE AND ALL APPLICABLE LOCAL CODES.
 - ALL PIPING (NEW AND EXISTING) TO BE CONCEALED UNLESS INDICATED OTHERWISE.
 - ALL PLUMBING FIXTURES TO MEET THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT FOR PUBLIC ACCOMMODATIONS. ALL TOILET FIXTURES AND MOUNTING HEIGHTS TO COMPLY WITH ADA REQUIREMENTS.
 - EXISTING 4" (FIELD VERIFY) SAN. LINE TO REMAIN. TAP INTO EXISTING LINE (AS INDICATED) FOR NEW FIXTURE NEEDS.
 - ALL HOT AND COLD WATER LINES TO BE PEX. (ALTERNATE, TYPE L COPPER W/ SWEAT FITTINGS)
 - PROVIDE TEMPERING VALVES AT ALL HAND SINKS.
 - ALL INTERIOR DRAINAGE PIPING TO BE ABS OR PVC (PER LOCAL CODES) TYPE WITH WELDED JOINTS AND FITTINGS.
 - ALL MEMBRANE PENETRATIONS SUCH AS STEEL, FERROUS, COPPER, PIPES, VENTS, ELECTRICAL OUTLET BOXES, OR TUBES ARE TO BE PROTECTED MAINTAINING THE FIRE RESISTANCE INTEGRITY OF THE DEMISING WALLS.
 - NO PLUMBING LINES SHALL BE EXPOSED.
 - VACUUM BREAKER SHALL BE PROVIDED ON MOP SINK.
 - ANY HAND SINKS SHALL BE AT 34" AFF TO TOP OF FLOOD RIM.
 - USC-APPROVED RPZ (ACTING AS A CONTAINMENT BACKFLOW PREVENTER) SHALL BE PROVIDED ON BOTH THE HOT & COLD WATER LINES TO THE COMMERCIAL-GRADE WASHER.
 - ANY FIRE SPRINKLER MODIFICATION AND REWORKING SHALL BE PERFORMED BY A QUALIFIED SPRINKLER CONTRACTOR WHO WILL DESIGN AND PREPARE PLANS WHICH ARE TO BE SUBMITTED TO BUILDING INSPECTION THROUGH THE PERMIT PROCESS FOR APPROVAL.

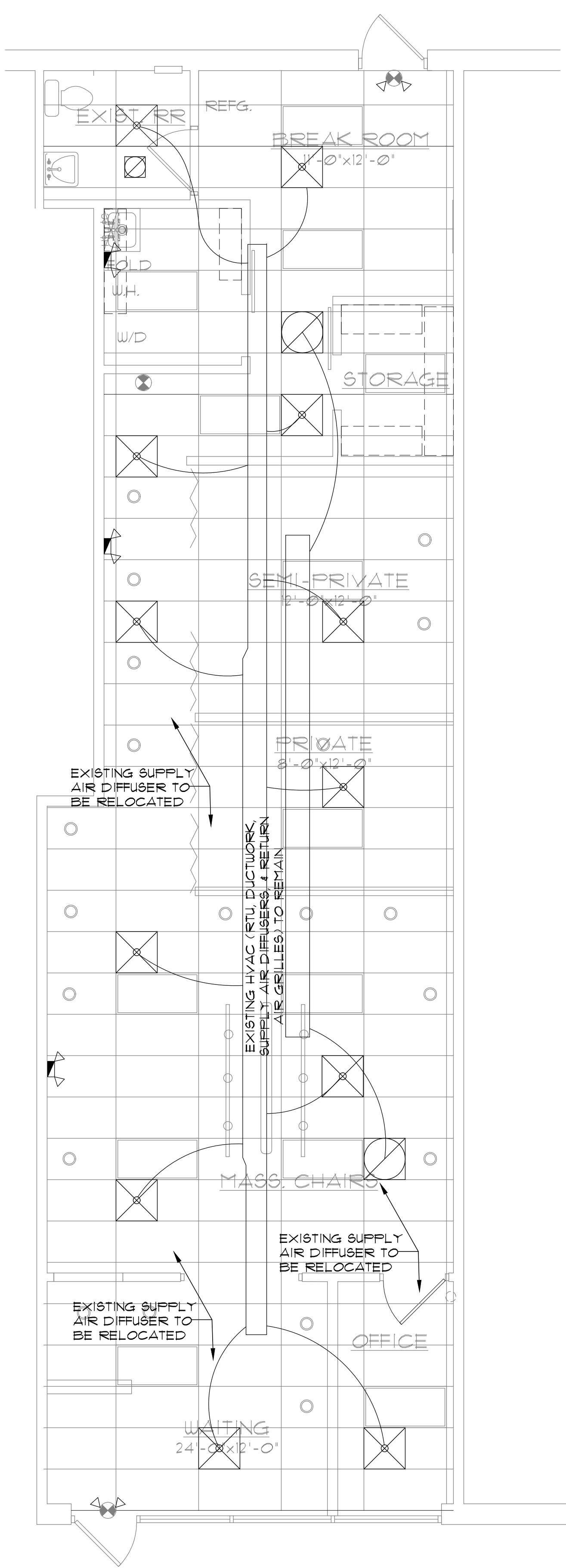


2 PLUMBING RISER
NO SCALE
* INSTALL RPZ BACKFLOW PREVENTOR
* INSTALL EXPANSION TANK OFF WATER HEATER.



2 PLUMBING PLAN
1/4" = 1'-0"

* CONTRACTOR TO VERIFY PLUMBING REQUIREMENTS OF EQUIPMENT PRIOR TO WORK.



1 MECHANICAL PLAN
1/4" = 1'-0"

* EXISTING DUCTWORK SHALL BE ADJUSTED FOR RELOCATED EXISTING SUPPLY AIR DIFFUSERS & RETURN AIR GRILLES, AS INDICATED.
* NO DUCT RUNS SHALL BE LONGER THAN 14'.

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Date: 4-04-23

Revision:	Description:

Drawn by: NCE

Sheet: **M1**

LIGHTING FIXTURE SCHEDULE ①②								
SYMBOL	TYPE	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	LAMPS	MOUNTING	VOLTS	REMARKS
○	A	DOWN LIGHT	H.E. WILLIAMS	4DR-TL-L30/835-DIM-UNV-ON-OF-CS-N-F1	3500K LED, 80 CRI, 8 WATTS	RECESSED	120	DIMMER
→	B	TRAC LIGHT	PRESCOLITE	4" AKTMLED-25L-35K-8-MD25-WH (3 HEADS ON 4" LONG ARCHITRAK)	3500K LED, 80 CRI, 8 WATTS EA. HEAD	SUSPENDED	120	DIMMER (RE: MANUF. SPECS)
□	C	TROFFER LIGHT		EXISTING TO REMAIN				

NOTES:
 ① CONTRACTOR MAY INSTALL ALTERNATE EQUAL FIXTURE UPON APPROVAL OF OWNER & ARCHITECT.

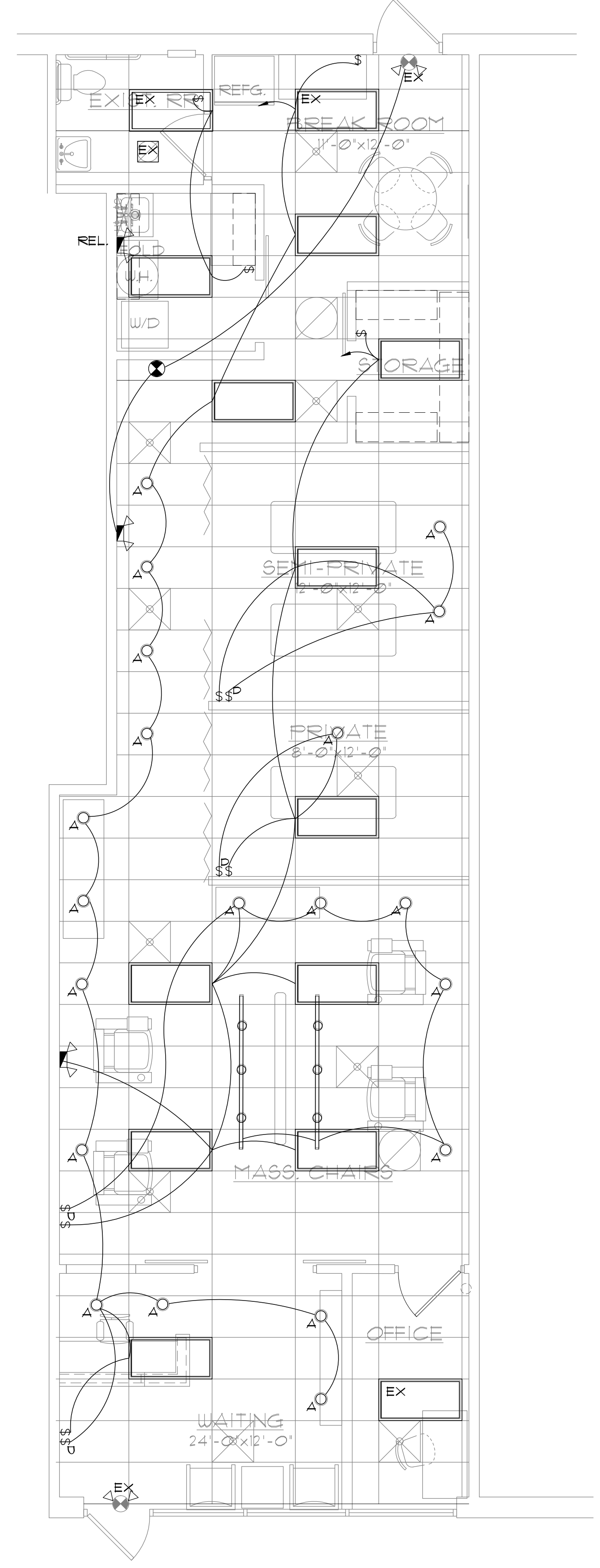
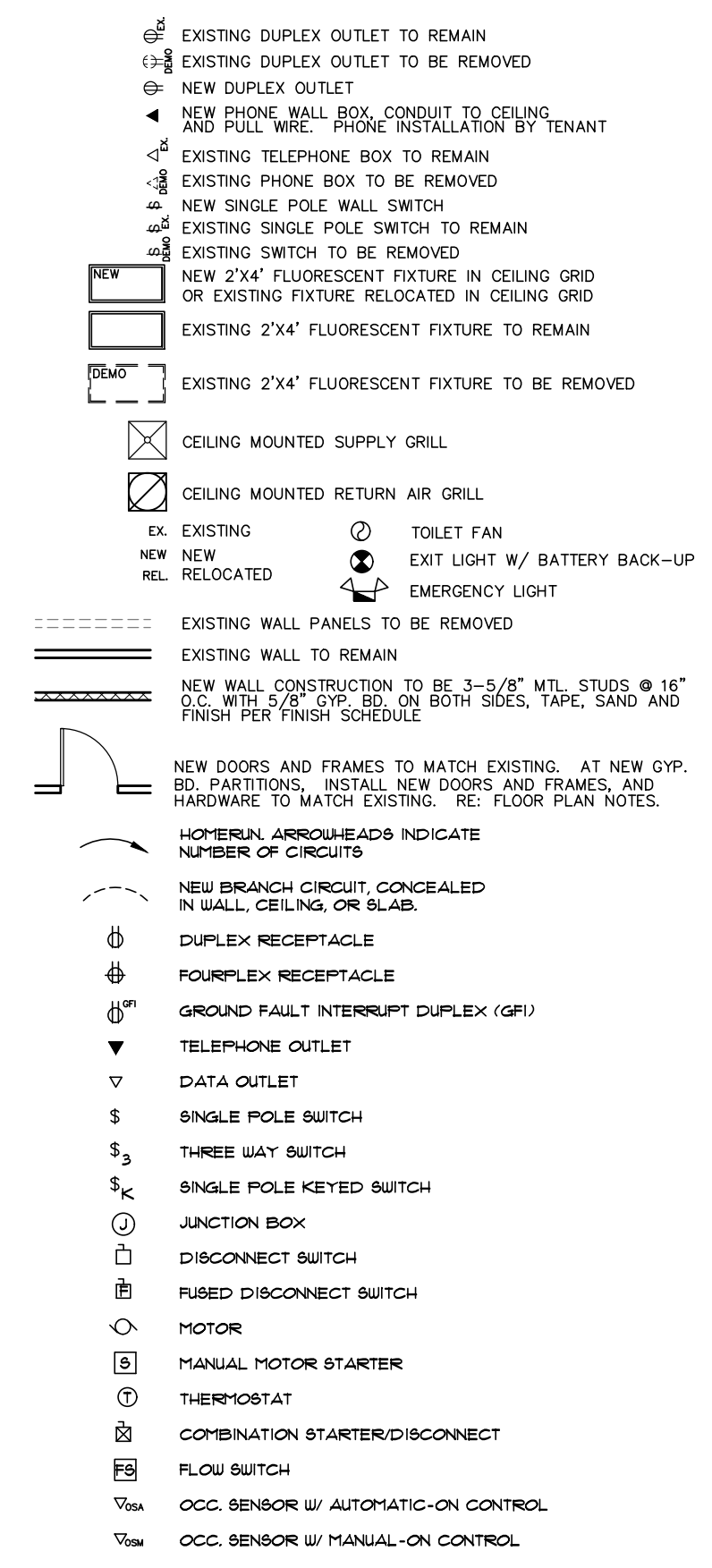
ELECTRICAL SPECIFICATIONS

- CONDUIT
 - ALL ELECTRICAL WIRING INCLUDING LOW VOLTAGE WIRING SHALL BE INSTALLED CONDUIT AS HEREIN SPECIFIED. NO CONDUIT OR TUBING OF LESS THAN 3/4 INCH NOMINAL SIZE SHALL BE USED, FOR ENT. ONLY COMPRESSION TYPE FITTINGS SHALL BE USED (MINIMUM SIZE 3/4 INCH). ALT: MC CABLE.
 - CONDUIT SHALL BE HOT-DIP GALVANIZED INSIDE AND OUTSIDE INCLUDING ENDS AND THREADS AND ANEAMELED OR LACQUERED INSIDE IN ADDITION TO GALVANIZING. ALT: MC CABLE.
 - CONDUIT FOR INTERIOR WIRING, IN GENERAL, SHALL BE RIGID GALVANIZED STEEL ON EMT UNLESS OTHERWISE NOTED. CONDUIT INSTALLED IN CONCRETE SLABS AND ON THE EXTERIOR OF THE BUILDING SHALL BE RIGID STEEL. SHORT RUNS OF GALVANIZED FLEXIBLE CONDUIT SHALL BE USED FOR THE CONNECTIONS OF MOTOR DRIVEN EQUIPMENT. ALT: MC CABLE.
 - RACEWAYS SHALL BE CONTINUOUS FROM OUTLET TO OUTLET AND FITTING TO FITTING. A RUN OF CONDUIT BETWEEN OUTLETS OR FITTINGS SHALL NOT CONTAIN MORE THAN THE EQUIVALENT OF FOUR QUARTER-BENDS INCLUDING THOSE BENDS LOCATED IMMEDIATELY AT THE OUTLET OR FITTING. THE RADIUS OF BENDS SHALL NOT BE LESS THAN THAT OF THE CORRESPONDING TRADE ELBOW. THE SYSTEM SHALL BE COMPLETE WITH OUTLETS, DISTRIBUTION BOXES, ETC. SMOOTH INSIDE AND OUTSIDE AND MECHANICALLY SECURE IN PLACE. APPROVED STRAPS, HANGERS, OR SUPPORTS SHALL BE USED TO SECURE CONDUITS IN PLACE. CONDUITS SHALL, IN GENERAL, BE SUPPORTED AT INTERVALS NOT EXCEEDING 10'-0".
 - CONDUITS SHALL BE CONCEALED WITHIN THE WALLS, CEILING, AND FLOORS (F/INSULATED BUSHINGS OR THIN-WALL CONNECTORS WITH INSULATED THROAT SHALL BE USED WITH CONDUITS 1-1/4 INCH AND LARGER. IF CONDUIT CANNOT BE CONCEALED IN EXISTING WALLS, GENERAL CONTRACTOR TO INSTALL FURRED GYPSUM BOARD WALL EXTENDING A MINIMUM DISTANCE FROM EXISTING WALL TO PROVIDE COVERAGE.
- WIRE AND CABLE:
 - WIRE AND CABLE SHALL BE OF SIZES AS SHOWN ON THE DRAWINGS OR HEREIN SPECIFIED.
 - ALL CONDUCTORS SHALL BE NO. 12 AWG COPPER UNLESS OTHERWISE NOTED ON THE DRAWINGS. ALL CONDUCTOR SIZES SHOWN ON THE DRAWINGS ARE FOR COPPER CONDUCTORS.
 - NO. 10 AWG AND SMALLER CONDUCTORS SHALL BE SOLID WITH TYPE THHN OR THLN INSULATION AND NO. 8 AWG AND LARGER CONDUCTORS SHALL BE STRANDED WITH TYPE THHN OR THLN INSULATION EXCEPT THAT CONDUCTORS WITHIN 3 INCHES OF LIGHT FIXTURE BALLASTS SHALL HAVE THHN OR EQUAL. INSULATION RATED FOR 150°C APPLICATION.
- WALL PLATES:
 - GROUPS OF SWITCHES OR SWITCH AND OUTLET COMBINATIONS SHALL BE MOUNTED UNDER ONE MULTI-GANG PLATE.
 - WALL PLATES SHALL FIT AND COVER PROPERLY THE DEVICE AND WALL OPENING. NO OPEN OR UNFINISHED SURFACES SHALL SHOW AFTER INSTALLATION OF THE WALL PLATES.
 - WALL PLATES FOR ALL DEVICES AND TELEPHONE OUTLETS, UNLESS OTHERWISE NOTED, SHALL BE WHITE PLASTIC.
- WIRING DEVICES:
 - WALL TUMBLER SWITCHES FOR GENERAL USE SHALL BE SPECIFICATION GRADE GENERAL ELECTRIC NO. GE-9431-2, OR EQUAL. WALL SWITCHES SHALL BE OF THE MECHANICALLY SILENT TYPE WITH WHITE PLASTIC HANDLES, AND SHALL BE RATED 20 AMPERES AC, 120/277 VOLTS, UNLESS OTHERWISE NOTED ON THE DRAWINGS.
 - TWENTY AMPERE 120/208 VOLT TOGGLE SWITCHES SHALL BE GENERAL ELECTRIC NO. GE-5951-2, OR EQUAL.
 - CONVENIENCE OUTLETS SHALL BE GENERAL ELECTRIC NO. GE-4060-2, WHITE, DUPLEX, GROUNDING TYPE RECEPTACLE, OR EQUAL.
 - GFI OUTLET SHALL BE HUBBELL NO. GF-53621, WHITE, DUPLEX GROUND FAULT TYPE, OR EQUAL.
- TELEPHONE:
 - TELEPHONE WALL OUTLETS SHALL CONSIST OF AN OUTLET BOX WITH GENERAL ELECTRIC NO. GE-72181 SMOOTH WHITE WALL PLATE AND 3/4 INCH CONDUIT UP IN WALL TO TERMINATION ABOVE CEILING. INSTALL TELEPHONE SWITCH BOX ABOVE CEILING.
- LIGHTING AND POWER PANELBOARDS:
 - LIGHTING AND POWER PANELBOARDS SHALL BE GENERAL ELECTRIC TYPE NAB, SURFACE MOUNT, 120/208 VOLT, 3 PHASE, 4 WIRE WITH CIRCUIT BREAKERS AS NOTED ON THE DRAWINGS OR EQUAL.
 - BREAKERS SHALL BE BOLT-ON TYPE HAVING 10000 SYMMETRICAL AMPERES INTERRUPTING CAPACITIES.
 - A TYPEWRITTEN DIRECTORY FOR EACH PANELBOARD, SHOWING THE FUNCTION OF EACH BREAKER SHALL BE FURNISHED & INSTALLED.
- SAFETY SWITCH:
 - SAFETY SWITCH SHALL BE GENERAL DUTY FUSIBLE TYPE AS INDICATED ON THE DRAWINGS. VERIFY LOCATION & TYPE W/ LANDLORD.

ELECTRICAL GENERAL NOTES

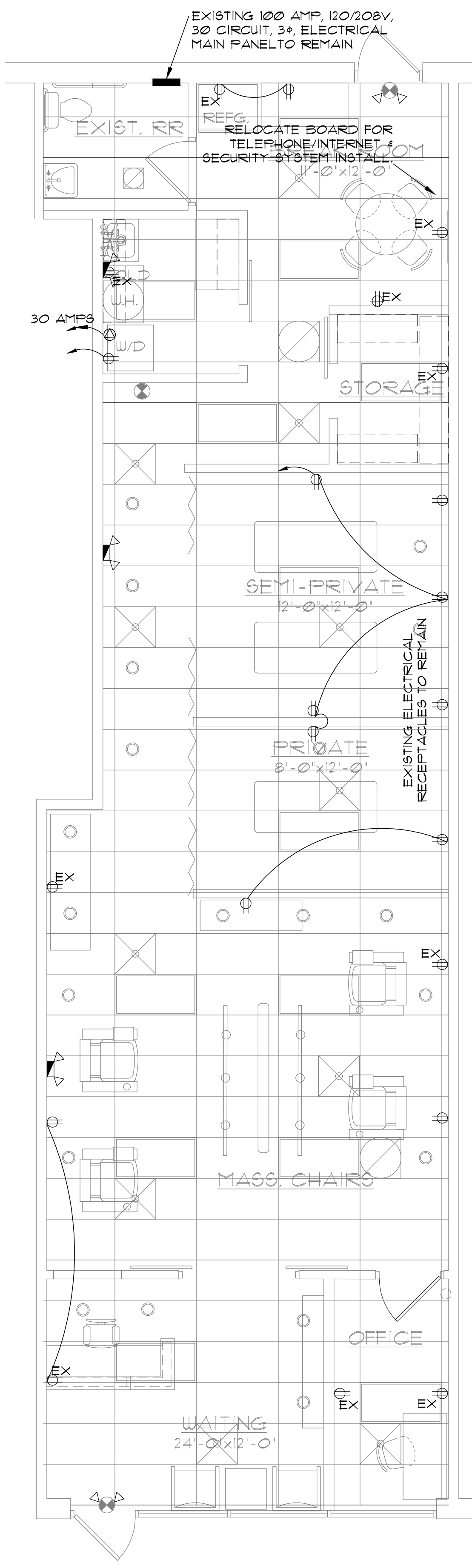
- ALL ELECTRICAL OUTLETS WITHIN 8 FEET OF SINK OR LAVATORY SHALL BE GFI PROTECTED.
- ALL ELECTRICAL SYSTEM TO COMPLY WITH NEC AND APPLICABLE LOCAL CODES.
- ALL ELECTRICAL WORK SHALL MEET ALL CITY AND ELECTRIC BUILDING CODES.
- ELECTRICAL CONTRACTOR TO VERIFY VOLTAGE, PHASE, AMPS, & TYPE OF PLUG REQUIRED FOR EQUIPMENT PRIOR TO THE START OF ANY WORK. REPORT ANY INCOMPATIBILITY TO THE ARCHITECT.
- TELEPHONE LOCATIONS, PROVIDE STANDARD PHONE JACKS AT LOCATIONS INDICATED. WIRE BACK TO EXISTING PHONE BOARD LOCATION.
- DUPLEX OUTLETS IN EACH ROOM AND ALL WALLS PER CODE. OUTLET HEIGHT SHALL BE 18" AFF, OR AS NOTED ON DRAWINGS. OUTLETS LOCATED ABOVE CASEWORK OR EQUIPMENT SHALL CLEAR THE CASEWORK OR EQUIPMENT AND SHALL BE AT MIN 42" AFF. TO THE BOTTOM OF OUTLET.
- ALL WIRING AND CONDUIT SHALL BE CONCEALED. NO ELECTRICAL ROUGH-IN ITEMS SHALL BE EXPOSED.
- ALL MEMBRANE PENETRATIONS SUCH AS STEEL, FERROUS, COPPER, PIPES, VENTS, ELECTRICAL OUTLET BOXES, OR TUBES ARE TO BE PROTECTED MAINTAINING THE FIRE RESISTANCE INTEGRITY OF THE DEMISING WALLS.
- FIRE ALARM MODIFICATION & REWORKING SHALL BE PERFORMED BY A QUALIFIED FIRE ALARM CONTRACTOR WHO WILL DESIGN & PREPARE PLANS WHICH ARE TO BE SUBMITTED TO BUILDING INSPECTION THROUGH THE PERMIT PROCESS FOR APPROVAL PRIOR TO ANY WORK BEING PERFORMED ON THE SYSTEM. TENANT SHALL HAVE ALARM SYSTEMS TIED INTO LANDLORD COMMON STRIP-CENTER SYSTEMS.
- WI-FI SHALL BE ABLE TO RUN FROM MODEM. IF DISTANCE IS AN ISSUE, CONTRACTOR SHALL PROVIDE ALTERNATE BID FOR RUNNING CAT5 WIRE FOR REPEATER.

SYMBOLS & LEGEND



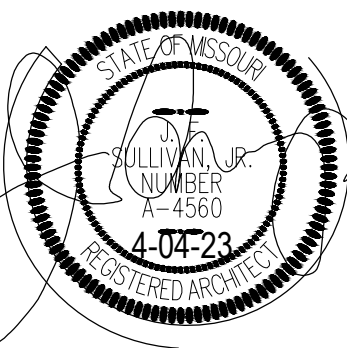
② LIGHTING PLAN
 EI 1/4" = 1'-0"

* CONTRACTOR TO VERIFY ELECTRICAL REQUIREMENTS OF EQUIPMENT PRIOR TO WORK.

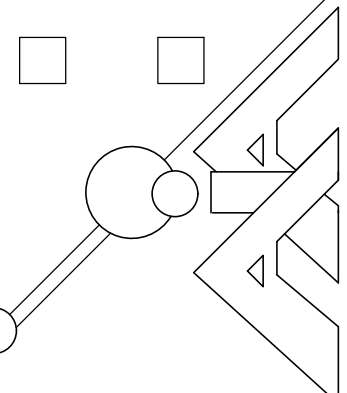


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