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2020.05.08

CHAD SHARKY'S CLINIC RENOVATION

CHAD SHARKY

612 SW 3RD STREET UNIT D LEE'S SUMMIT, MISSOURI 64063

2020-08

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GENERAL INFORMATION:
 LOCATION: CHAD SHARKY'S OFFICE BUILDING D
 612 SW 3RD STREET
 LEE'S SUMMIT, MISSOURI 64063

PROJECT DESCRIPTION
 RENOVATION OF FIRST FLOOR FOR OUT-PATIENT MEDICAL OFFICE; NEW FINISH WORK ON MAIN LEVEL; NEW INTERIOR DOOR, ADDITION OF LAVATORY VENITY.

APPLICABLE CODES
 International Building Code (2012)

OCCUPANCY (Section 304.1) & STRUCTURAL CLASSIFICATION
 Main Level: Business Construction Type: Type II-B (Non-Sprinklered)
 Occupancy Separation: N/A

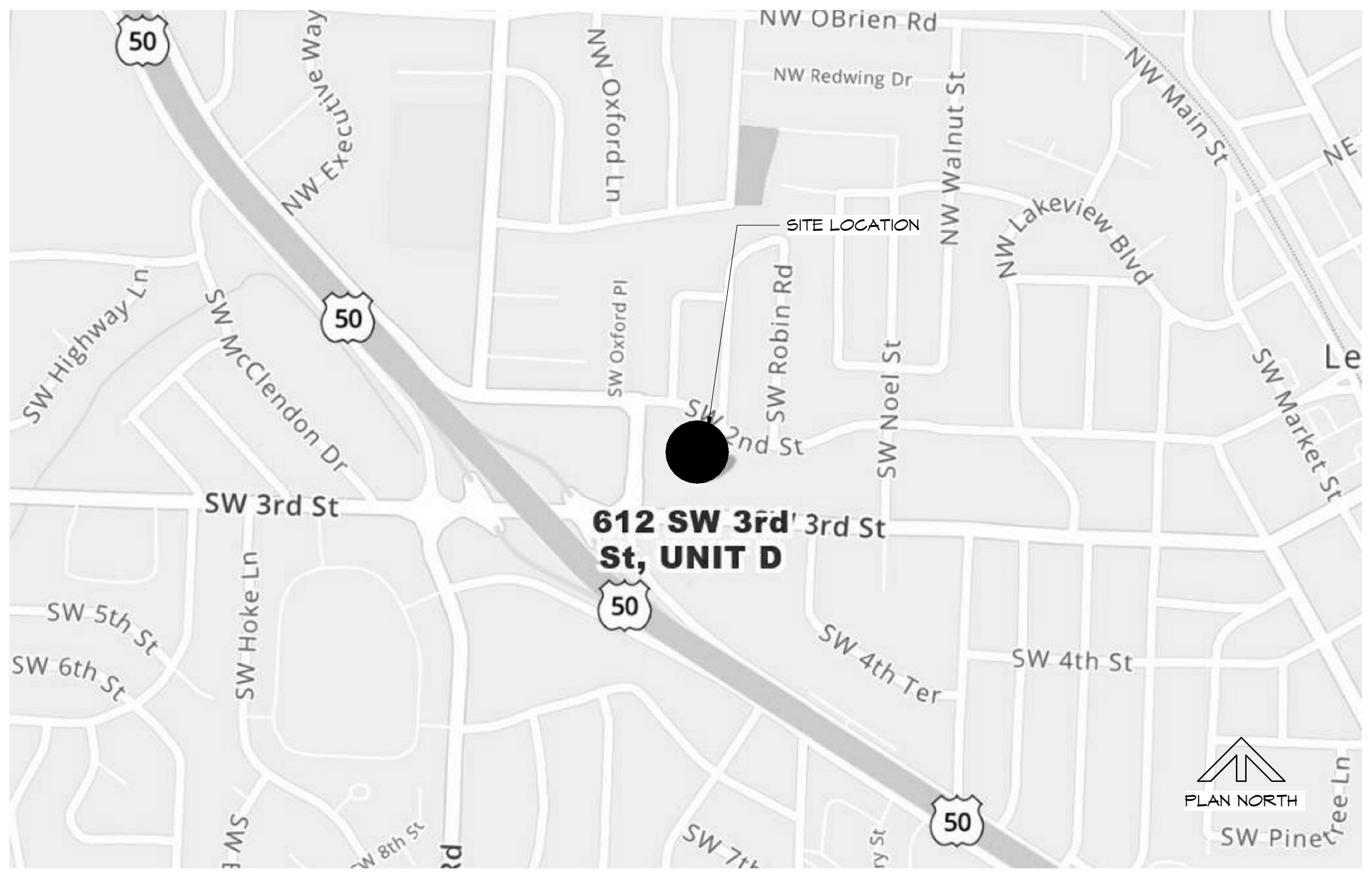
BUILDING HEIGHT AND AREA:
 Actual building area and height unchanged.
 Total Area: 228 sq. ft.

REGISTERED DESIGN PROFESSIONALS:
 Tompkins Architects
 1520 Clay St. Ste. A8
 North Kansas City, MO 64116

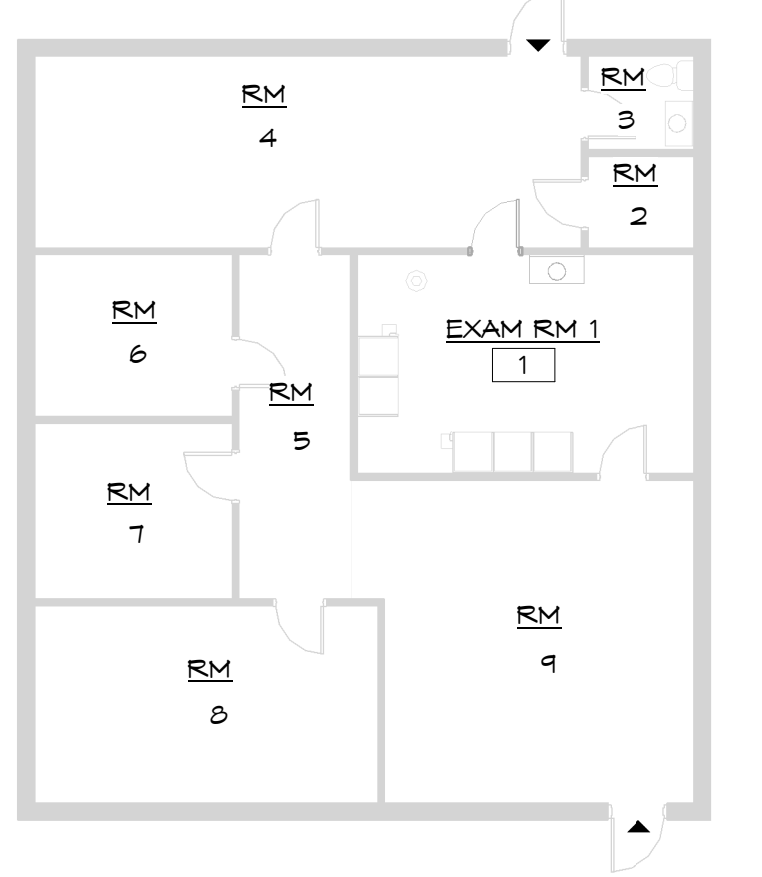
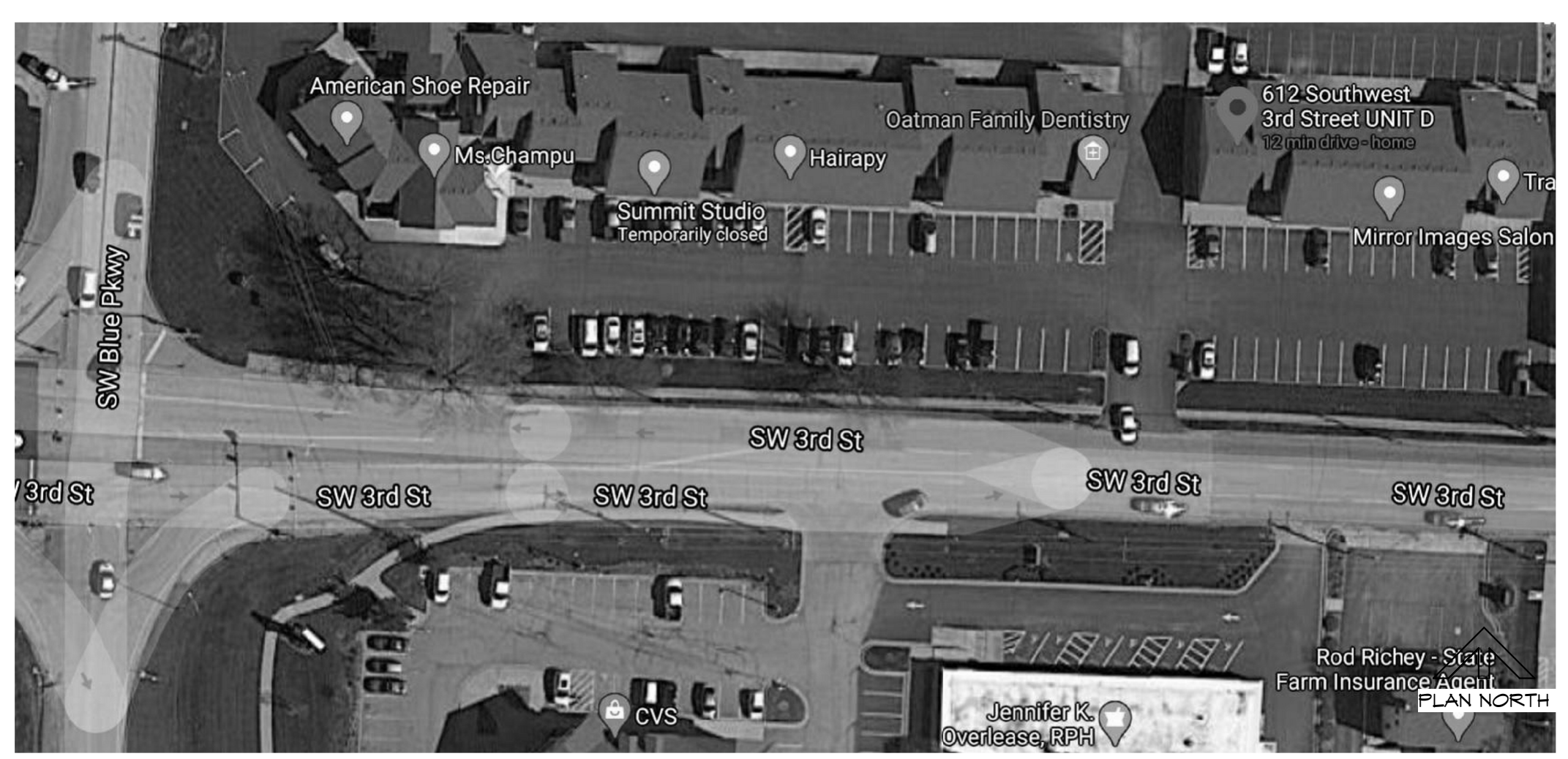
CODE LEGEND

	1 HR RATED WALL CONSTRUCTION W/ 1 HR RATED OPENING ASSEMBLIES
	2 HR RATED WALL CONSTRUCTION W/ 2 HR RATED OPENING ASSEMBLIES
	FE ● FIRE EXTINGUISHER
	▲ EXTERIOR EXIT
	↑ INTERIOR EXIT
	ROOM NAME
	ROOM NUMBER
	AREA IN SQUARE FEET
198/39.6"	ACCUMULATE EXIT WIDTH:
68"/340	OCCUPANTS / EXIT WIDTH REQ
	EXIT WIDTH PROVIDED / CAPACITY

LOCATION MAP



VICINITY MAP



code floor plan - main level
PLAN NORTH

PROJECT INFORMATION

GENERAL INFORMATION:		
LOCATION: CHAD SHARKY'S MEDICAL OFFICE 612 SW 3RD STREET LEE'S SUMMIT, MISSOURI 64063	RESPONDING FIRE DEPARTMENT: LEE'S SUMMIT, MISSOURI FIRE DEPARTMENT	AUTHORITIES HAVING JURISDICTION:
BUILDING D		
PROJECT DESCRIPTION:		
RENOVATION OF FIRST FLOOR FOR OUT-PATIENT MEDICAL OFFICE; NEW FINISH WORK ON MAIN LEVEL; NEW INTERIOR DOOR, ADDITION OF LAVATORY VENITY.		
APPLICABLE CODES		
International Building Code (2012)		
OCCUPANCY (Section 303) & STRUCTURAL CLASSIFICATION		
Main Level: Business - Medical Office	Construction Type: IBC - Type II-A NFPA - Type II (111) Seismic Category: C	
BUILDING HEIGHT AND AREA:		
Total Office Area:	228 sq. ft.	

CHAD SHARKY'S CLINIC RENOVATION
CHAD SHARKY
612 SW 3RD STREET UNIT D LEE'S SUMMIT, MISSOURI 64063

REVISIONS		
No.	Description	Date
1	Revision 1	

sheet issue date: 2020.05.08

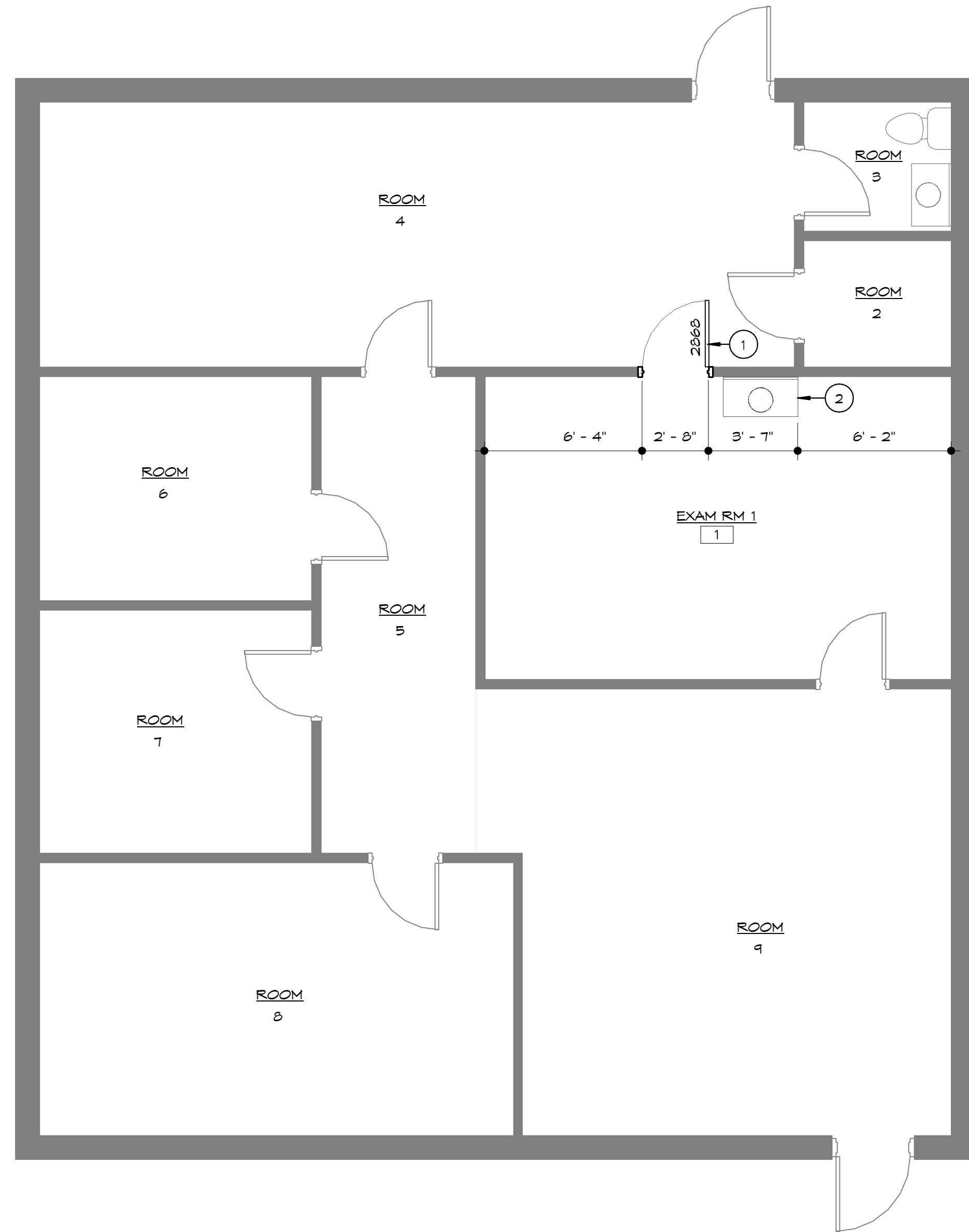
tompkins project no.: 2020-08

sheet contents: TITLE SHEET

sheet no.:

G101

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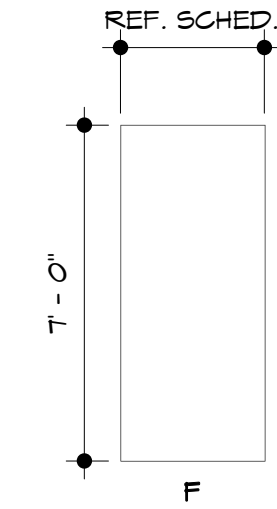


1 architectural floor plan - main level
1/4" = 1'-0"
NORTH

DOOR AND FRAME SCHEDULE			
PLAN MARK	DOOR OPENING SIZE		NOTES
	W	H	
1	2' - 8"	6' - 8"	
Grand total: 1			

DOOR & FRAME SCHEDULE NOTES

- FIELD VERIFY CONDITIONS AT ALL EXIST. OPENINGS & MODIFY AS REQD TO FIT.
- ALL ALUM. FRAMES ARE 4 1/2" DEEP AND 2" WIDE.
- ALL STEEL WELDED FRAMES ARE 3/4" WIDER THAN THE NOMINAL WALL WIDTH - U.N.O
- ALL DOORS ARE 1 3/4" THICK UNLESS NOTED OTHERWISE.
- LETTERS IN PARENTHESES () A, B, C, D, E, F AT TOP OF VARIOUS COLUMNS IN THE SCHEDULE ARE FOR COLUMN IDENTIFICATION & ARE CLARIFIED AS FOLLOWS:
 - (A) TO IDENTIFY DOOR TYPES REFER TO DOOR TYPES THIS SHEET.
 - F = FLUSH
 - HG = HALF GLASS
 - NG = NARROW LITE GLASS
 - FG = FULL GLASS
 - GLASS TYPES ARE SHOWN ON FRAME ELEVATIONS.
 - (B) FOR DOOR MATERIAL AND FRAME MATERIAL:
 - S = STEEL
 - A = ALUMINUM
 - M = WOOD
 - HOL. MTL. = HOLLOW METAL
 - (C) REFER TO STEEL FRAME ELEVATIONS & ALUM. FRAME ELEVATIONS ON THIS SHEET
 - (D) REFER TO HEAD, JAMB AND SILL DETAILS ON SHEET A502
 - (E) SCHEDULE NOTES:
 - 1. XXXXX
 - 2. XXXXX
 - 3. XXXXX
- REF SPECIFICATIONS FOR ALL DOOR HARDWARE SETS



door types
NOT TO SCALE

architectural plan notes ①

GENERAL: COORDINATE WITH WORK SHOWN ON STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS, REF. FE SHEET FOR EQUIP. COORDINATION

NUMBER	NOTE TEXT
1	NEW INTERIOR DOOR
2	NEW SINK; REF. PLUMBING



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REVISIONS

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2020.05.08
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2020-08

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ARCHITECTURAL
FLOOR PLAN - MAIN
LEVEL

sheet no.:

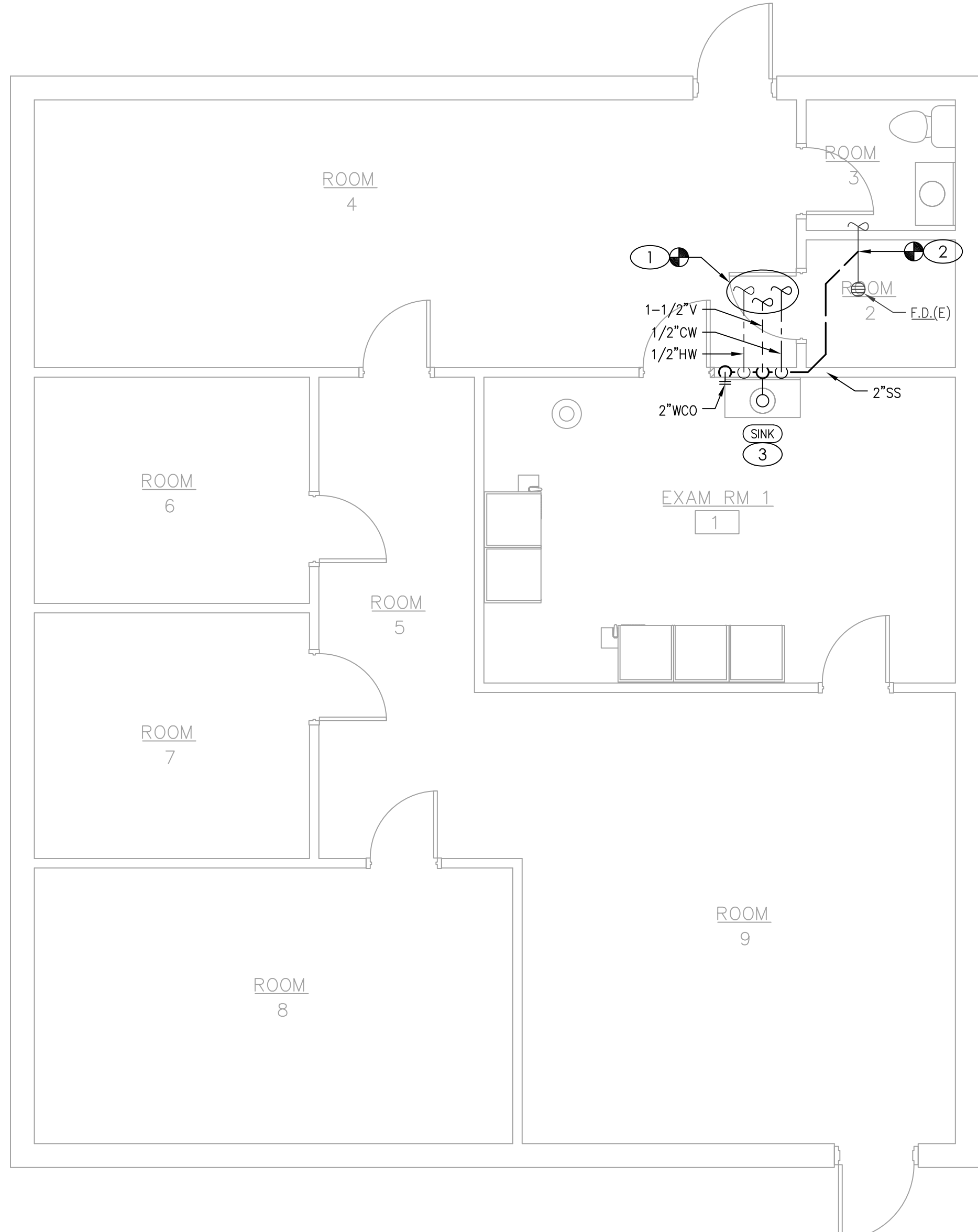
A101

PLUMBING SPECIFICATIONS

- 1. GENERAL PROVISIONS:**
- PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY FOR THE COMPLETE INSTALLATION OF THE PLUMBING AND MECHANICAL SYSTEMS OUTLINED.
 - OBTAIN ALL PERMITS, FEES, LICENSES, INSPECTIONS, AND CERTIFICATIONS OF COMPLIANCE OR APPROVAL AS REQUIRED BY AUTHORITIES.
 - ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE LAWS, CODES AND REGULATIONS OF THE GOVERNMENTAL BODIES HAVING JURISDICTION OVER THE SITE.
 - ALL TESTING REQUIRED BY AUTHORITIES SHALL BE CONSIDERED PART OF THIS WORK.
 - DURING CONSTRUCTION, ALL FIXTURES, EQUIPMENT, PIPE, DUCT, ETC. SHALL BE COVERED, PLUGGED, OR CAPPED AS REQUIRED TO KEEP CLEAN AND UNDAUNAGED. ALL DAMAGED ITEMS SHALL BE RESTORED TO ORIGINAL CONDITION OR REPLACED. ALL PROTECTIVE COVERING SHALL BE REMOVED BEFORE FINAL ACCEPTANCE.
 - 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.
 - CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIALS AGAINST DEFECT FOR A PERIOD OF ONE YEAR FROM FINAL ACCEPTANCE.
 - 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.
 - FOR THE PURPOSE OF CLEARANCE AND LEGIBILITY, THE MECHANICAL 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.
 - 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.
 - 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 SERVING.
 - INCLUDE ALL BASIC MATERIALS AND CONSTRUCTION METHODS INCLUDING PIPES, PIPE FITTINGS, AND SPECIALTIES AND SUPPORTING DEVICES, VALVES, PIPE AND VALVE IDENTIFICATION, PUMPS, VIBRATION ISOLATION, ETC.
 - FURNISH ADEQUATE ACCESS PANELS AND DOORS TO ALLOW FOR FUTURE PIPING ALTERATIONS, REPLACEMENT, AND MAINTENANCE OF PIPING. PROPERLY IDENTIFY ALL ACCESS PANELS AND DOORS.
- 2. MANUFACTURERS:**
- MANUFACTURERS, MODEL NUMBERS, ETC. INDICATED OR SCHEDULED ON THE DRAWINGS SHALL BE INTERPRETED AS HAVING ESTABLISHED A STANDARD OF QUALITY AND SHALL NOT BE CONSTRUED AS LIMITING COMPETITION. ARTICLES, FIXTURES, ETC. OF EQUAL QUALITY BY MANUFACTURERS SHALL BE ACCEPTABLE, SUBJECT TO STRUCTURAL AND ELECTRICAL CONSTRAINTS OF THE PROJECT DESIGN.
- 3. PLUMBING:**
- PROVIDE AN APPROVED WATER HAMMER ARRESTOR FOR EACH PLUMBING FIXTURE SUPPLY AS REQUIRED BY FIXTURE MANUFACTURER.
 - ALL EXPOSED PIPE IN FINISHED AREAS SHALL BE CHROME PLATED BRASS PIPE, NO FERROUS PIPE.
 - PROVIDE CLEANOUTS AT EACH CHANGE IN DIRECTION AND AT 100 FOOT INTERVALS IN STRAIGHT RUNS.
 - PROVIDE ACCESS PANELS FOR ALL CONCEALED VALVES AND TRAPS.
 - CLEANOUTS:
 - VINYL TILE FLOOR (FCO); JR SMITH #4140, OR EQUAL.
 - WALL (WCO); JR SMITH #4472, OR EQUAL, 24" ABOVE THE FLOOR.
 - ALL SEWER PIPING LOCATED INSIDE THE BUILDING SHALL BE INSTALLED WITH THE FOLLOWING SLOPES.
 - INSTALL 2-1/2" AND SMALLER PIPE AT 1/4" PER FOOT FALL.
 - PROVIDE DIELECTRIC UNIONS WITH APPROPRIATE END CONNECTION TO MATCH THE PIPE SYSTEM IN WHICH INSTALLED (SCREWED, SOLDERED, OR FLANGED). PROVIDE DIELECTRIC UNIONS ON ALL PIPING CONNECTIONS TO HOT WATER HEATERS AND EXPANSION JOINTS.
- 4. PIPING**
- DOMESTIC COLD, HOT, AND HOT WATER RECIRCULATING (ABOVEGROUND).
 - TYPE L HARD DRAWN COPPER TUBING, ASTM B-88 WITH WROUGHT BRONZE SOLDERED FITTINGS.
 - GATE VALVE: CRANE #428 OR EQUAL.
 - BALL VALVE: CRANE #932 OR EQUAL.
 - SANITARY SEWER AND VENTS (INTERIOR TO BUILDING).
 - POLYVINYL CHLORIDE (PVC) DWV PIPE, SCHEDULE 40, SOLVENT JOINT
 - 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.
 - ALL PIPE HANGERS AND SUPPORTS SHALL BE STANDARD PRODUCTS OF GRINNELL, FEE AND MASON, OR ANVIL. HANGER SPACING SHALL BE IN ACCORDANCE WITH MSS-SP-69.
 - SLEEVES
 - PROVIDE, SET, AND PROPERLY LOCATE PIPE SLEEVES AS REQUIRED FOR THIS WORK. ALL SLEEVES SHALL BE OF SUFFICIENT SIZE TO PERMIT PIPE MOVEMENT DUE TO EXPANSION AND CONTRACTION AND TO ACCOMMODATE PIPE INSULATION.
 - INTERIOR PARTITIONS: 16 GAUGE GALVANIZED STEEL, PACK BETWEEN PIPE AND SLEEVE WITH FIRE SAFING AND CAULK AT EACH END WITH FIRE RESISTANT SEALANT.
 - PROVIDE CHROME PLATED ESCUTCHEONS ON ALL PIPE ENTERING FINISHED AREAS.
- 5. INSULATION:**
- 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.
 - PIPE INSULATION (ABOVE GRADE):
 - THE PIPE INSULATION USED SHALL HAVE A THERMAL CONDUCTIVITY OF 0.27 BTU PER IN/HR*SQ-FT*F OR LESS.
 - FIBERGLASS INSULATION WITH FACTORY APPLIED VAPOR BARRIER, ASJ JACKET, FACTORY APPLIED PRESSURE SEALING LONGITUDE LAP JOINT, NO STAPLES, ZESTON PREMOULDED PVC FITTING COVERS. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. 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.
 - INSULATION SCHEDULE:
 - DOMESTIC COLD WATER: 1/2"
 - DOMESTIC HOT WATER: 1"
- 6. TESTING, BALANCING AND CLEANING:**
- ALL PIPING SHALL BE TESTED FOR LEAKS BEFORE BEING CONCEALED IN WALL CONSTRUCTION OR COVERED WITH INSULATION.
 - 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.
 - 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.
 - BEFORE DOMESTIC WATER PIPING IS PLACED IN SERVICE, ALL DOMESTIC WATER DISTRIBUTION SYSTEMS, INCLUDING THOSE FOR COLD WATER AND HOT WATER SYSTEMS, SHALL BE FLUSHED, STERILIZED AND CHLORINATED IN ACCORDANCE WITH THE HEALTH DEPARTMENT REGULATIONS. THE SYSTEMS SHALL BE THOROUGHLY FLUSHED OF ALL DIRT AND FOREIGN MATTER, THEN FILLED WITH WATER TREATED WITH 50 PPM OF CHLORINE. DURING THE FILLING PROCESS, VALVES AND FAUCETS SHALL BE OPENED SEVERAL TIMES TO ASSURE TREATMENT OF THE ENTIRE SYSTEM. THE TREATED WATER SHALL BE LEFT IN THE SYSTEM FOR 24 HOURS AFTER WHICH TIME THE SYSTEM SHALL BE FLUSHED; IF THE RESIDUAL CHLORINE IS NOT LESS THAN 10 PPM, THE FLUSHING SHALL BE REPEATED. AFTER STERILIZATION SAMPLES OF WATER FROM THE SYSTEM SHALL BE APPROVED BY THE BOARD OF HEALTH.
 - THE INSPECTION AUTHORITY HAVING JURISDICTION SHALL BE NOTIFIED AT LEAST 24 HOURS PRIOR TO PERFORMANCE OF ALL TESTS SO THAT THEY TESTS MAY BE WITNESSED IF DEEMED NECESSARY.
- 7. REMODELING WORK:**
- 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 INFERRABLE FROM A CAREFUL EXAMINATION OF THE EXISTING BUILDING CONDITIONS.
 - 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.
 - 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.
 - PIPE SHALL BE CONCEALED WITH NEW OR EXISTING CONSTRUCTION WHENEVER POSSIBLE, UNLESS INDICATED OTHERWISE. PATCH TO MATCH EXISTING.

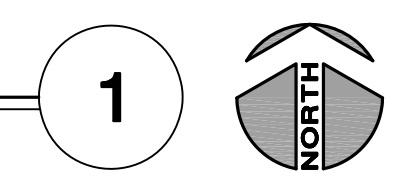
FIXTURE BRANCH CONNECTION SCHEDULE				
FIXTURE	COLD WATER	HOT WATER	WASTE	VENT
SINK	1/2"	1/2"	1 1/2"	1 1/2"
NOTE:	PIPE SIZES SHOWN ARE MINIMUM. MINIMUM SANITARY SIZE UNDERGROUND IS 2".			

PLUMBING FIXTURE SCHEDULE	
SINK	PEDESTAL SINK: BARCLAY HAMPSHIRE 575, 3-HOLE, 4" CENTERSET, 17"X11"X5-5/8" ELLIPTICAL BOWL, VITREOUS CHINA, WITH FAUCET (DELTA B2596LF-SS). PROVIDE FLEXIBLE SS RISERS WITH CHROME PLATED STOP VALVES, P-TRAP WITH CLEANOUT AND ESCUTCHEONS.



PLUMBING PLAN

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



GENERAL NOTES

- DRAWINGS ARE DIAGRAMMATIC ONLY AND REPRESENT THE GENERAL SCOPE OF WORK. REVIEW THE GENERAL NOTES, SPECIFICATIONS AND PLANS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY ARCHITECT, ENGINEER AND/OR OWNER OF CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
- PROVIDE THE ARCHITECT AND OWNER WITH A COPY OF THE INSPECTION REPORTS AND APPROVAL CERTIFICATES FROM LOCAL AND STATE INSPECTIONS.
- REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND MOUNTING HEIGHTS OF PLUMBING FIXTURES.
- EXACT LOCATION AND ELEVATIONS OF ALL EXISTING UTILITIES SHALL BE VERIFIED PRIOR TO ANY INSTALLATION OR CONNECTIONS THEREOF.
- COORDINATE PIPE ROUTING AWAY FROM ELECTRICAL PANELS. DO NOT INSTALL PIPING OVER ELECTRICAL PANELS.
- PROVIDE SHIELDED ADAPTOR COUPLINGS FOR CONNECTIONS OF PVC DWV TO CAST IRON SANITARY, WASTE AND VENT PIPE.
- REFER TO PLUMBING FIXTURE SCHEDULE FOR MINIMUM BRANCH WASTE AND VENT PIPE SIZING.
- SAWOUT EXISTING FLOOR AS REQUIRED FOR INSTALLATION OF NEW UNDERFLOOR PIPING. PATCH FLOOR TO MATCH EXISTING.

KEYED PLAN NOTES

- CONNECT NEW 1/2"HW AND 1/2"CW TO PIPING AT WATER HEATER IN "ROOM 2". CONNECT NEW 1-1/2"V TO EXISTING UTILITIES SERVING RESTROOM. CONNECT EACH PIPE TO EXISTING PIPING OF MATCHING SERVICE AND EQUAL OR GREATER SIZE. FIELD VERIFY LOCATION.
- CONNECT NEW SANITARY SEWER LINE TO EXISTING SANITARY SEWER SERVING FLOOR DRAIN. VERIFY EXACT LOCATION, FLOW DIRECTION AND ADEQUATE INVERT ELEVATION PRIOR TO START OF WORK. PLUMBING CONTRACTOR SHALL CAMERA LINE PRIOR TO WORK TO FIELD VERIFY EXISTING ROUTING AND DEPTH AND ADJUST CONNECTION POINT AS REQUIRED.
- CONFIRM SINK SPECIFICATION WITH TENANT PRIOR TO PURCHASE. PROVIDE 1/2"CW AND 1/2"HW DOWN IN WALL TO SINK. PROVIDE THERMOSTATIC MIXING VALVE FOR HOT WATER SUPPLY EQUAL TO LEONARD MODEL 170. SET HW SUPPLY WATER TEMPERATURE TO 110°F.

PLUMBING SYMBOLS

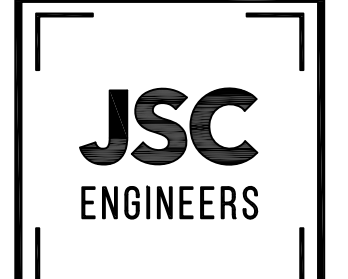
SYMBOL	DESCRIPTION
—SS—	SANITARY SEWER (ABOVE GRADE)
---SS---	SANITARY SEWER (BELOW GRADE)
- - - V - - -	VENT PIPING
—CW—	COLD WATER PIPING
—HW—	HOT WATER PIPING
—○—	PIPE ELBOW DOWN
—○—	PIPE ELBOW UP
—X—	GATE VALVE
—Z—	CHECK VALVE
—○—	BALL VALVE
—○—	FLOOR CLEANOUT (FCO)
—○—	WALL CLEANOUT (WCO)
—○—	FLOOR DRAIN
—○—	CAPPED PIPE

STANDARD MOUNTING HEIGHTS

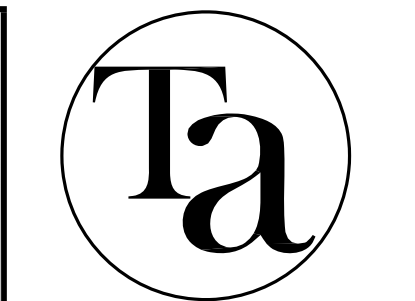
PLUMBING	(AFF, AFG, UNLESS NOTED OTHERWISE)
REFER TO ARCHITECTURAL DRAWINGS FOR PLUMBING FIXTURE MOUNTING HEIGHTS. UNO, INSTALL PLUMBING FIXTURES WITH THE MOUNTING HEIGHTS AS LISTED BELOW WITH FINAL APPROVAL BY THE ARCHITECT.	
ADA ACCESSIBLE LAVATORIES	34" FLOOR TO RIM
ADA ACCESSIBLE WATER CLOSET	17" TO 19" FLOOR TO TOP OF SEAT
JANITOR'S SINK FAUCET FITTINGS	42" FLOOR TO CENTERLINE

ANNOTATION

- # PLAN WORK NOTE
- RTU 1 MECHANICAL EQUIPMENT DESIGNATION (CONTRACTOR FURNISHED AND INSTALLED UNLESS NOTED OTHERWISE)
- PLUMBING FIXTURE DESIGNATION
- CONNECTION POINT OF NEW WORK TO EXISTING



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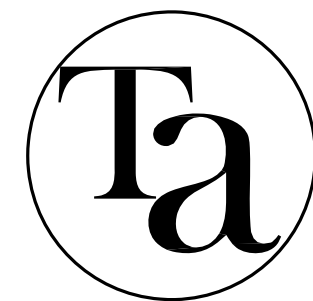
REVISIONS

No.	Description	Date

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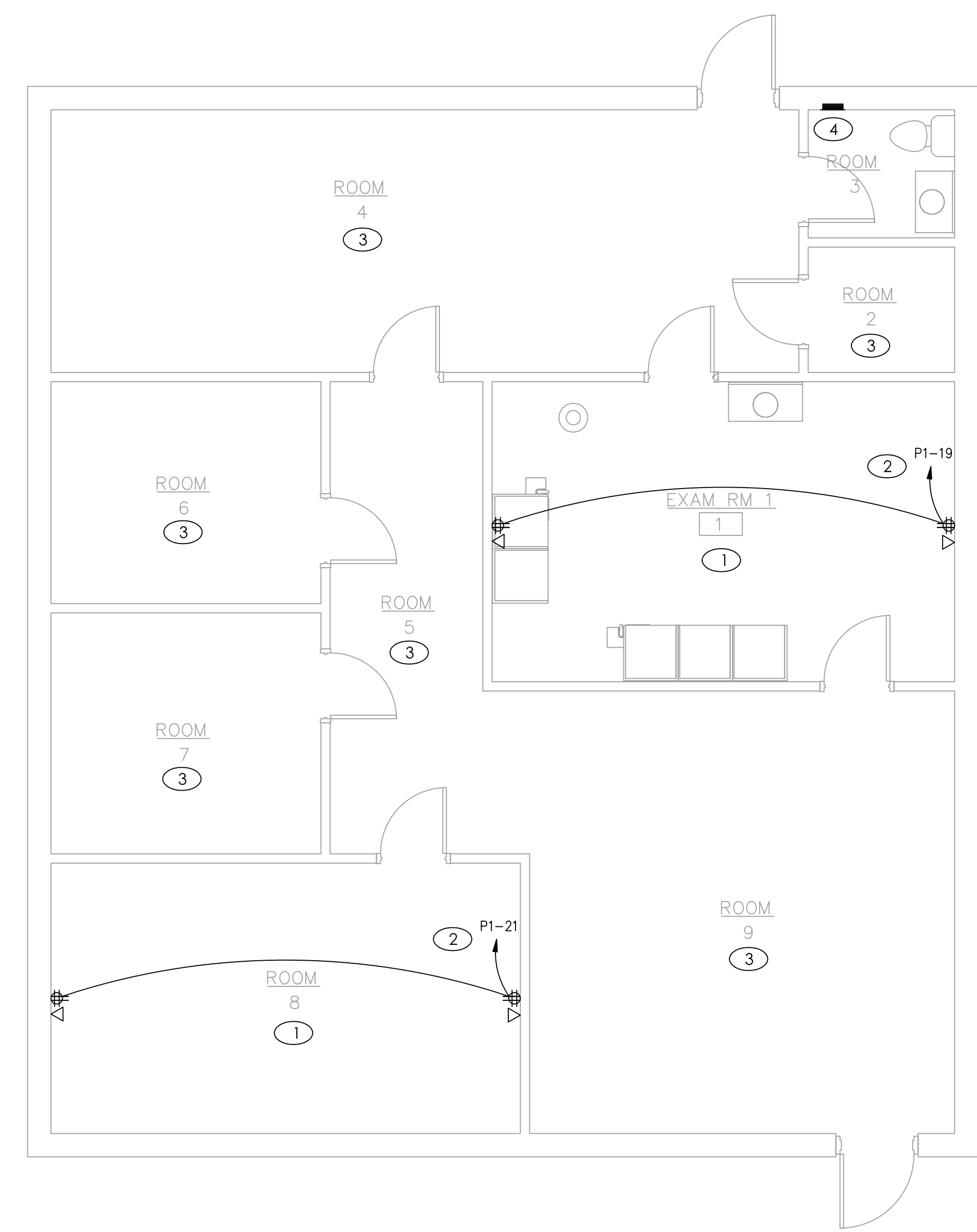
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GENERAL NOTES

- A. EXISTING WORK SHOWN LIGHT, NEW SHOWN BOLD.
- B. DRAWINGS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. REFER TO ARCHITECTURAL PLANS OR FIELD MEASUREMENTS FOR DIMENSIONS.
- C. ALL WORK SHALL COMPLY WITH THE LATEST ADOPTED EDITION OF THE NATIONAL ELECTRICAL CODE (NFPA 70) AND ALL LOCAL BUILDING CODES AND AMENDMENTS.
- D. COORDINATE ALL WORK WITH OTHER TRADES AND EXISTING CONDITIONS AS REQUIRED TO PROPERLY INSTALL ALL SYSTEMS AS INTENDED, WITHIN THE CONFINES OF THE SPACE AVAILABLE, AND WITHOUT INTERFERENCES.
- E. THIS CONTRACTOR SHALL PERFORM ALL WORK INDICATED AND/OR AS REQUIRED FOR THE PROPER INSTALLATION AND OPERATION OF THE ELECTRICAL SYSTEMS.
- F. ALL WIRING SHALL BE IN APPROVED RACEWAY.
- G. WIRE SIZE SHALL BE MINIMUM #12 AWG THIN SOLID COPPER UNLESS OTHERWISE NOTED. PROVIDE GROUND WIRE WHERE REQUIRED BY CODE. INCREASE WIRE SIZE TO COMPENSATE FOR VOLTAGE DROP WHERE TOTAL LENGTH OF ANY BRANCH CIRCUIT EXCEEDS 100 FEET.
- H. 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.
- I. PERFORM ALL ELECTRICAL DISCONNECTIONS AND REMOVAL AS A RESULT OF WALL AND CEILING DEMOLITION SHOWN ON ARCHITECTURAL DRAWINGS. ENSURE CONTINUITY OF ALL EXISTING ELECTRICAL CIRCUITS SERVING REMAINING AND RELOCATED DEVICES. UPDATE PANEL SCHEDULES TO REFLECT CIRCUIT REMOVAL AND MODIFICATIONS.
- J. EXISTING DEVICES NOT AFFECTED BY DEMOLITION AND NOT SHOWN SHALL REMAIN.

KEYED PLAN NOTES

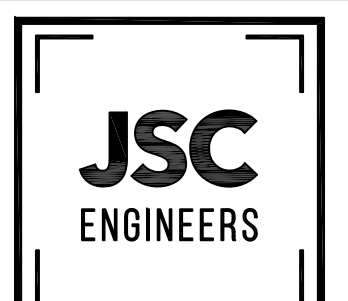
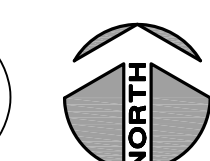
- 1. DISCONNECT EXISTING GENERAL USE RECEPTACLES IN ROOM. REMOVE DEVICES, CAP WIRES IN WALL, AND INSTALL BLANK COVER PLATE TO CONCEAL WIRES. COORDINATE COLOR/FINISH OF COVER PLATE WITH ARCHITECT PRIOR TO ORDERING.
- 2. PROVIDE MEDICAL GRADE QUADPLEX RECEPTACLE. MAKE CONNECTION TO DEVICE WITH MEDICAL GRADE WIRING BACK TO DESIGNATED PANEL AND BREAKER.
- 3. NO SCOPE IN THIS ROOM.
- 4. LOCATION OF EXISTING PANELBOARD TO REMAIN. ALL EXISTING SERVICE EQUIPMENT AND BRANCH CIRCUITS ARE TO REMAIN. REFER TO PANELBOARD SCHEDULE ON SHEET E102 FOR MORE INFORMATION.



POWER PLAN

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

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