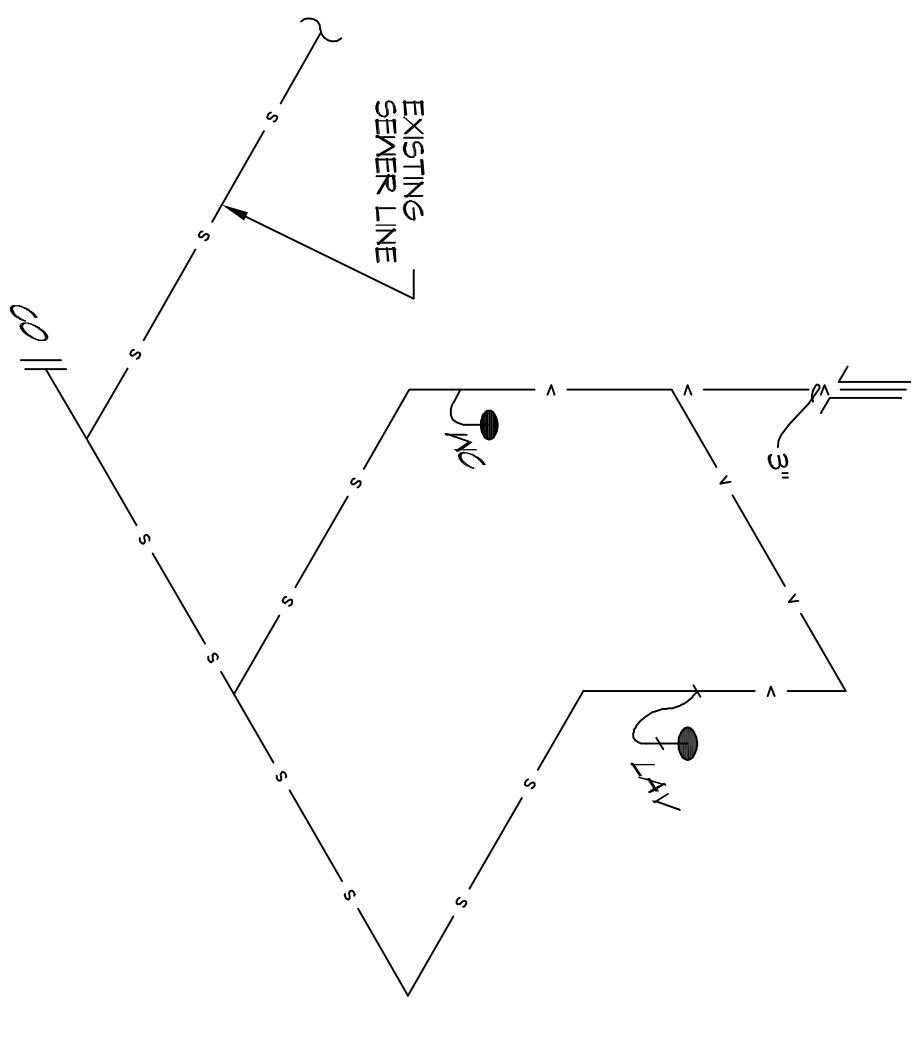


MECHANICAL PLAN
SCALE: 3/16"=1'-0"

PLUMBING PLAN
SCALE: 3/16"=1'-0"



PLUMBING RISER DIAGRAM
SCALE: NTS

GENERAL PLUMBING NOTES

- PLUMBING LINES SHOWN ARE DRAWN DIAGNOSTIC IN NATURE AND REPRESENT CONCEPTUAL ROUTING ONLY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL ACTUAL CONDITIONS.
- PROVIDE ALL LABOR, MATERIAL, TRANSPORTATION, SUPERVISION, CLEANUP SERVICES, AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, SEWER AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, SUPPORTS WITHOUT ANY RESTRICTIONS TO VOLUME, CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
- ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL CITY, PARISH, STATE AND NATIONAL GOVERNING CODES. MUST MEET LA STATE PLUMBING CODE 2019 REQUIREMENTS.
- CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS.
- CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
- SEWERAGE LINES 3-INCH AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINES 4-INCH AND LARGER SHALL BE 1/8" PER FOOT.
- TEST ALL PIPING AT REQUIRED PRESSURE.
- ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL, MECHANICAL SYSTEM AND ELECTRICAL SYSTEMS TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
- DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
- ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY, ALL LOCATIONS FIELD VERIFIED.
- DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER SLABS SHALL BE A321 B36 COPPER WATER TUBE TYPE K, SOFT ANNEALED. NO JOINTS SHALL BE ALLOWED UNDER THE SLAB.
- DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE A321 B36 COPPER WATER TUBE TYPE L, HARD DRAWN WITH COPPER PRESERVE TYPE FITTINGS, AND B16.22 THE JOINTS SHALL BE SOLDERED TYPE USING A321 B32, ALLOY GRADE 90A (95-5) SOLDER.
- SOIL, WASTE, VENT PIPING AND FITTINGS ABOVE THE SLAB SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH BELL AND GASKET ENDS AND ONE PIECE REVERSE INSERT TYPE GASKET. USE PVC SCHEDULE 40 OR ABS DRY PIPE AND FITTINGS WHERE PERMITTED BY CODE.
- ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.
- ALL ELECTRICAL, MECHANICAL AND PLUMBING ELEMENTS PENETRATING FIRE PARTITIONS SHALL BE FIRE CALKED. PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL NOT A321 B36 COPPER.
- VENTS PENETRATING THE PASSAGE OF FLAMES AND HOT GASES MUST BE TESTED IN ACCORDANCE WITH A321 B36 COPPER.
- SEE ROOF PLAN FOR PLUMBING ROOF PENETRATIONS. ROOF VENT PIPES IN ATTIC AS NECESSARY.
- ALL VENTS THROUGH ROOF (VTR) SHALL BE LOCATED A MINIMUM OF 10'-0" FROM ANY MECHANICAL OR NATURAL AIR INTAKE.

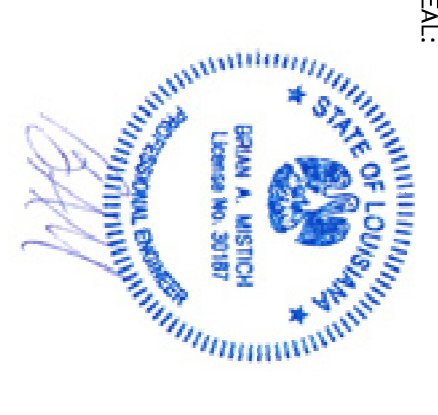
PLUMBING FIXTURE SCHEDULE

ITEM	DESCRIPTION	SOIL OR WASTE	VENT	COLD WATER	HOT WATER	
WC	WATER CLOSET	4"	3"	1"	—	FLUSH VALVE, MATCH EXISTING
LAV	LAVATORY	1-1/2"	2"	1/2"	1/2"	MATCH EXISTING
US	UTILITY SINK	3"	2"	1/2"	1/2"	FLAT NOVEL #45B 24"X24" OR EQUAL, 24"X24"X10" FIBERGLASS BAYON WITH NOVEL #830-AA FAUCET WITH VACUUM BREAKER AND PULL HOOK, AND NOVEL #894-CC OR EQUAL VOP HANGER
FD	FLOOR DRAIN	3"	2"	—	—	COATED CAST IRON WITH ADJUSTABLE NICKEL BRONZE GRATE, TRAP PRIMER CONNECTION AND DEEP SEAL, TRAP EQUAL TO LAV R. SMITH 2010-B-F
FOO	FLOOR CLEAN OUT	—	—	—	—	MADE IN-6004-Y OR EQUAL, CAST IRON, INADJUSTABLE HOUSING, ROUND HEAVY CAST IRON VANDAL PROOF TOP.
MOO	WALL CLEAN OUT	—	—	—	—	MADE IN-9453-R6 OR EQUAL, WITH BRASS FLUG AND ROUND STAINLESS STEEL SECURED ACCESS COVER.

PLUMBING FIXTURE SCHEDULE
NTS.

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mstich, PE
554 Old Spanish Trail
Slidell, LA 70458
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832



NEW OFFICE
EDWARD LOZES
2306 FRONT STREET
SUITE 3
SLIDELL, LA

JOB No: 2385 DATE: 06-24-2019
DRAWN BY: CKD CHECKED BY: BAM

SHEET TITLE:
MECHANICAL AND PLUMBING PLAN

DRAWING NUMBER:
M/P 100

SHEET No: 4 of 5