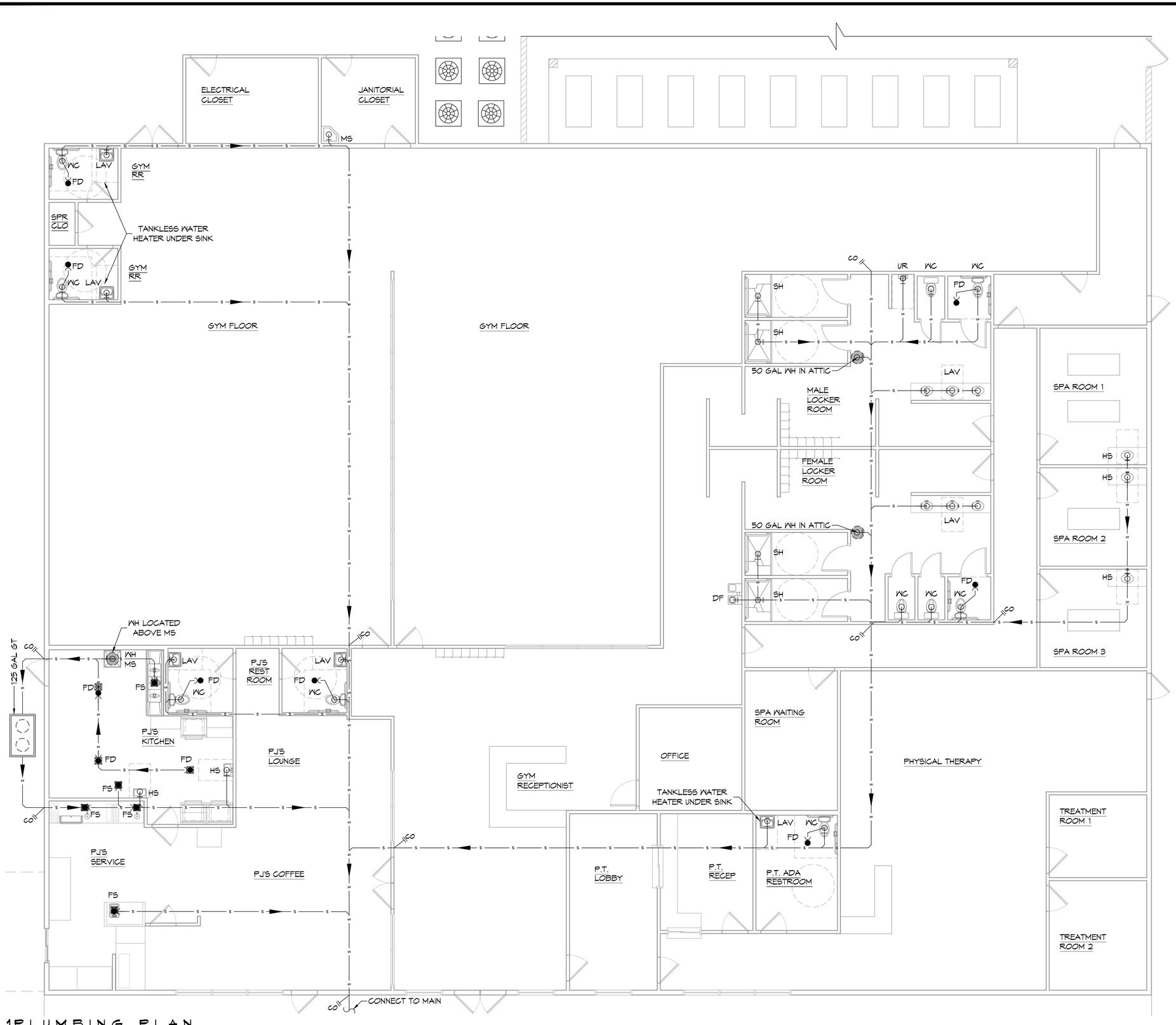
FILE NAME: J:\... Commercial\Prestige Fitness Gym Diamond Head\Drawings\Working Drawings\P101--Plumbing Plans.dwg PLOT DATE & TIME: Tuesday, December 21, 2021, 3:33:20 PM



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

GENERAL PLUMBING NOTES

1. PROVIDE ALL LABOR, MATERIAL AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE SYSTEM RISALL INCLUDE HOT AND COLD WATER PIPING, SEWER AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, SUPPORTS WITHOUT ANY RESTRICTION. CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
2. ALL WORK AND MATERIAL RISALL CONFORM STRICTLY TO THE LATEST LOCAL, CITY, PARIRIS, STATE AND NATIONAL GOVERNING CODES.
3. CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. CONTRACTOR RISALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS.
4. CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
5. SEWERAGE LINES 3-INCH AND SMALLER RISALL BE SLOPED 1/4" PER FOOT AND LINE 4-INCH AND LARGER RISALL BE 1/8" PER FOOT.
6. TEST ALL PIPING AT REQUIRED PRESSURE.
7. ALL PLUMBING RISALL BE CLOSELY COORDINATED WITH STRUCTURAL SYSTEMS MECHANICAL SYSTEMS AND ELECTRICAL SYSTEMS TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
8. DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
9. ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY, ALL LOCATIONS FIELD VERIFIED.
10. DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER SLAB RISALL BE ASTM B88 COPPER WATER TUBE, TYPE K SOFT ANNEALED. NO JOINTS RISALL BE ALLOWED UNDER THE SLAB.
11. DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB RISALL BE ASTM B88 COPPER WATER TUBE, TYPE L, HARD DRAWN WITH COPPER PRESSURE TYPE FITTINGS, ANSI B16.22. THE JOINTS RISALL BE SOLDERED TYPE USING ASTM B32, ALLOY GRADE 95A (95-5) SOLDER.
12. SOIL, WASTE, VENT PIPING AND FITTINGS ABOVE THE SLAB RISALL BE SERVICE WEIGHT CAST IRON PIPE WITH BELL AND SPIGOT ENDS AND ONE PIECE NEOPRENE INSERT TYPE GASKET. USE PVC SCHEDULE 40 OR ABS DWV PIPES AND FITTINGS WHERE PERMITTED BY CODE.
13. ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR RISALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.
14. ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATING FIRE PARTITIONS RISALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION RISALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)
15. ALL PLUMBING LINES SHOWN ARE DIAGRAMMATIC.
16. CONTRACTOR TO FIELD VERIFY LOCATION OF ALL UTILITIES PRIOR TO START OF WORK.
17. ALL WORK RISALL COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND NATIONAL CODES.
18. CONTRACTOR RISALL PROVIDE TRAP SEAL PRIMERS. FIELD VERIFY LOCATION OF TRAP PRIMER VALVE IN ADEQUATELY SIZED LINE WITH CONSISTENT USAGE. PLACE VALVE IN ACCESSIBLE LOCATION FOR MAINTENANCE.
19. REFER TO MANUFACTURER EQUIPMENT CUT-RISEETS FOR FIXTURE MOUNTING DIMENSIONS.
20. CONTRACTOR TO PROVIDE BACKFLOW PREVENTION DEVICES AS REQD ON ALL ICE MACHINES, SODA DISPENSERS & ANY OTHER EQUIPMENT DEEMED APPLICABLE BY GOVERNING CODES.

GENERAL SPRINKLER NOTES

1. SPRINKLER SYSTEM CONTRACTOR RISALL BE LICENSED IN THE STATE OF MISSISSIPPI TO DESIGN AND INSTALL A COMPLETE AND OPERATIONAL SYSTEM.
2. SPRINKLER SYSTEM DESIGN RISALL INCLUDE ATTIC AREAS. COORDINATE WITH ELECTRICAL CONTRACTOR TO PROVIDE HEAT FOR ATTIC TO PREVENT ATTIC TEMPERATURE FROM DROPPING BELOW 40° F WHEN OUTSIDE TEMPERATURE IS 20° F.

PLUMBING ABBREVIATIONS

CO	CLEAN OUT	FD	FLOOR DRAIN
VTR	VENT THROUGH ROOF	UR	URINAL
SH	SHOWER	DF	DRINKING FOUNTAIN
WC	WATER CLOSET	FS	FLOOR SINK
LAV	LAVATORY	MS	MOP SINK

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
info@dammonengineering.com
PH: 985.649.5832
Chief Engineer: Brian Mistich, PE
Civil: Cassidy Trail
Slidell, LA 70458

REVISIONS

#	DESCRIPTION	DATE

SEAL:

NEW ATHLETIC CLUB
PRESTIGE FITNESS CLUB AND SPA
4422 KALANI DRIVE
HANCOCK COUNTY, MISSISSIPPI

JOB No:	DATE:	12-21-2021
DRAWN BY:	CHECKED BY:	CMD

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SHEET TITLE:
PLUMBING PLAN

DRAWING NUMBER:
P101

SHEET No: 29 of