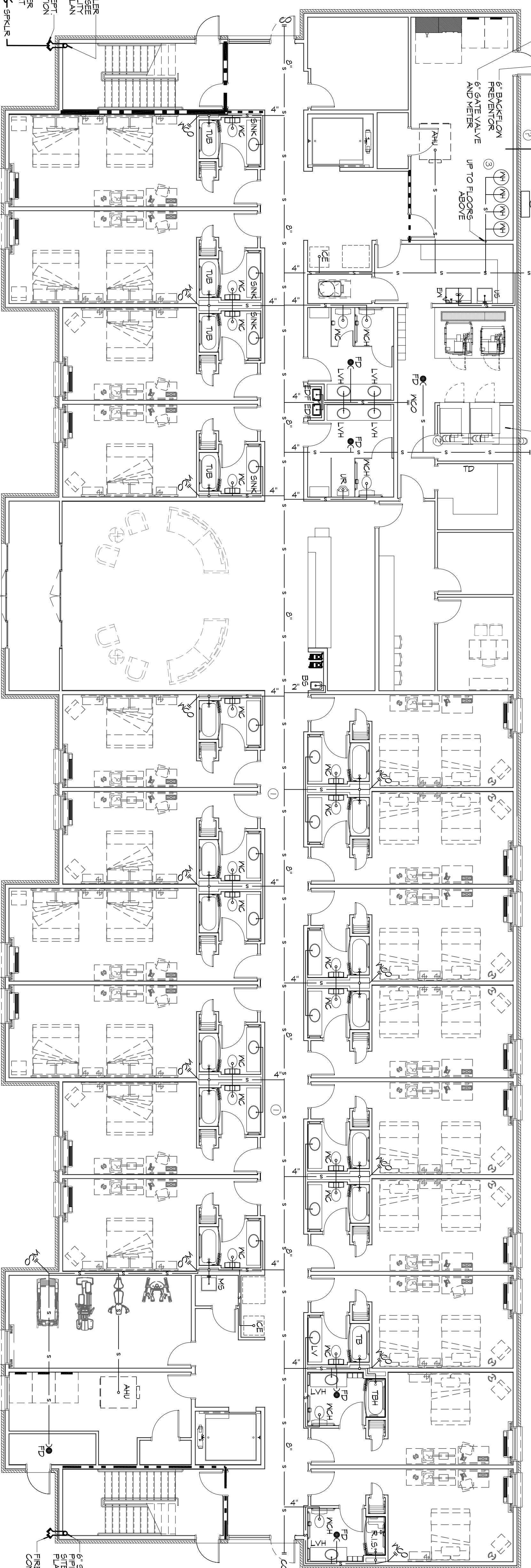


**PLUMBING PLANS-LEVELS 2, 3 & 4**  
SCALE: 1/8" = 1'-0"

- KEYNOTES**
1. DOMESTIC WATER BUILDING MAINS ROUTED IN CONDUIT ON CEILING
  2. FORMED IN SLAB THROUGH DRAIN
  3. DOMESTIC WATER HEATERS
  4. 3" DOMESTIC WATER ENTRY W/ SHUT-OFF VALVE IN VERTICAL



**PLUMBING PLAN-LEVEL 1**  
SCALE: 1/8" = 1'-0"

- PLUMBING NOTES**
1. PROVIDE ALL LABS, MATERIAL, AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, SEWERS AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, SUPPORTS WITHOUT ANY RESTRICTION TO COLUMN, CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
  2. ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL, CITY, PARISH, STATE AND NATIONAL GOVERNING CODES.
  3. 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, INTERFERS AND SETBACKS INVERTS OF SEWERAGE AND DRAINAGE PIPES.
  4. SEWERAGE LINES 3-INCH AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINE 4-INCH AND LARGER SHALL BE 1/8" PER FOOT.
  5. ALL PIPING AT REQUIRED PRESSURE SHALL BE INSULATED WITH 1" MINIMUM RIGID INSULATION SYSTEM MECHANICAL SYSTEM AND ELECTRICAL TO INSURE NO TRACES WILL CONFLICT WITH EACH OTHER.
  6. DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC. PIPING NOT SHOWN FOR CLARITY.
  7. ALL LOCATIONS FIELD VERIFIED.
  8. DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE K SOFT ANNEALED. NO JOINTS SHALL BE ALLOWED UNDER THE SLAB.
  9. DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE 1/2" THICK FIBERGLASS INSULATION AND DRAWN WITH COPPER PRESURE TIGHT FITTINGS. ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPING USING ASTM B32. ALLOY GRADE 95A (95% SOLDER).
  10. SOIL WASTE VENT PIPING AND FITTINGS ABOVE THE SLAB SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH BELL AND SPOUT ENDS AND ONE PIECE NONPERFORATE INSERT TYPE FITTINGS WHERE PERMITTED BY CODE. ABS DRY PIPES AND FITTINGS WHERE PERMITTED BY CODE.
  11. ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.
  12. ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATIONS THROUGH PARTITIONS SHALL BE FIRE CALKED. PENETRATIONS THROUGH FLOORS SHALL BE SLOPED WITH FLANGES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM E814.
  13. ALL PLUMBING LINES SHOWN ARE DIAGRAMMATIC.

- GENERAL NOTES**
1. CONTRACTOR TO FIELD VERIFY LOCATION OF ALL CONDUITS TO BE INSTALLED.
  2. ALL WORK SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND NATIONAL CODES.
  3. CONTRACTOR SHALL PROVIDE TRAP SEAL PRIVERS, FIELD VERIFY LOCATION OF TRAP PRIMER VALVE IN ADEQUATELY SIZED LINE WITH CONSISTENT VENT PLACE VALVE IN ACCESSIBLE LOCATION FOR MAINTENANCE.
  4. FINISH WORKING DIMENSIONS.
  5. SLOPE SANITARY LINES AS FOLLOWS:  
4" OR LESS-----1/4" PER FOOT (MIN.)  
GREATER THAN 4"-1-1/2" PER FOOT (MIN.)
  6. PROVIDE FIRE STOPPING AS REQUIRED. REFER ARCH. DRAWINGS FOR FURTHER INFORMATION.
  7. CONTRACTOR TO PROVIDE BACKLASH PREVENTION DEVICES & ANY OTHER EQUIPMENT DEEMED APPLICABLE BY GOVERNING CODES.

**PLUMBING ABBREVIATIONS**

SYM	DESCRIPTION
WV	WALL CLEAN OUT
FDO	FLOOR CLEAN OUT
VTR	VENT THROUGH ROOF
TD	THROUGH DRAIN
TB	TUB
R.H.S.	TUB-HANDICAP ACCESSIBLE
W.C.	WATER CLOSET
M.C.H.	HANDICAP WATER CLOSET
L.V.	LAVATORY IN COUNTER
S.K.	SINK DESIGNATION. SEE FINISH SCHEDULE
EM	EMERGENCY FTE WASH STATION
FD	FLOOR DRAIN
UR	URINAL
EDF	ELECTRIC DRINKING FOUNTAIN

- SPRINKLER SYSTEM NOTES:**
1. SPRINKLER SYSTEM CONTRACTOR SHALL BE LICENSED IN THE STATE OF LOUISIANA. TO DESIGN AND INSTALL A COMPLETE AND OPERATIONAL SYSTEM.
  2. SPRINKLER SYSTEM DESIGN SHALL INCLUDE ATTIC AREAS, HEAT FOR ATTIC TO PREVENT ATTIC TEMPERATURE FROM DROPPING BELOW 40° F WHEN OUTSIDE TEMPERATURE IS 20° F.

**DAMMON ENGINEERING, INC.**  
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**REVISIONS**

#	DESCRIPTION	DATE

**PRELIMINARY NOT FOR CONSTRUCTION**

**SPORTSMAN - 03**

LOT #1 LA HAY 21  
HACKBERRY, LA 70645

JOB No: 2141 DATE: JUN 25, 2015

DRAWN BY: CKD/JTL CHECKED BY: CKD

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SHEET TITLE: PLUMBING PLANS

DRAWING NUMBER:

SHEET No. 02 of 5