

**GENERAL PLUMBING NOTES
AND SANITARY SEWER**

- THE EQUIPMENT ROUGH-IN ITEMS AND THEIR DIMENSIONED LOCATIONS FOR ALL CONNECTIONS ARE ACCURATE TO THE BEST OF OUR KNOWLEDGE. IN SOME INSTANCES THE OWNER OR SUPPLIER MAY MAKE SUBSTITUTIONS OR THE EQUIPMENT ITEMS MAY VARY FROM WHAT IS SHOWN. THESE ITEMS AND DIMENSIONS SHALL BE VERIFIED WITH THE EQUIPMENT SUPPLIER, OWNER, AND/OR EQUIPMENT ROUGH-IN DRAWINGS. THE ARCHITECT/ENGINEER SHALL BE IMMEDIATELY NOTIFIED PRIOR TO CONSTRUCTION OF ANY DEVIATIONS OF WHAT IS SHOWN OR IMPLIED ON THESE DRAWINGS. FAILURE OF THE APPROPRIATE CONTRACTOR TO VERIFY ROUGH-INS OR LOCATIONS SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT RELOCATION AND/OR ADDITIONAL ROUGH-INS DIRECTLY UPON THE CONTRACTOR.
- CONTRACTOR SHALL SUPPLY TO THE ARCHITECT SIX COPIES OF SHOP DRAWINGS FOR APPROVAL SO THE QUALITY OF INTENDED MATERIALS OR EQUIPMENT CAN BE REVIEWED BEFORE INSTALLATION.
- DO NOT SCALE THIS DRAWING. SEE ARCHITECTURAL FLOOR PLAN FOR BUILDING DIMENSIONS.
- THE SUBMISSION OF A PROPOSAL WILL BE CONSIDERED AS EVIDENCE THAT THE CONTRACTOR HAS FAMILIARIZED HIMSELF WITH THE PLANS AND BUILDING SITE. CLAIMS MADE SUBSEQUENT TO THE PROPOSAL FOR MATERIALS AND LABOR BECAUSE OF DIFFICULTIES ENCOUNTERED WILL NOT BE RECOGNIZED, IF IT COULD HAVE BEEN FORESEEN HAD PROPER EXAMINATION BEEN MADE.
- WASTE AND VENT PIPING SHALL BE CAST IRON. CONTRACTOR MAY USE SCHEDULE 40 OR 80, TYPE 1, GRADE 1, POLYVINYL CHLORIDE COMPOUNDS AS DEFINED AND DESCRIBED IN TENTATIVE SPECIFICATIONS FOR RIGID PVC (ASTM DESIGNATION: D1784-75), IN LIEU OF CAST IRON WASTE AND VENT PIPING IF PERMITTED BY LOCAL CODES.
- ALL PLUMBING WORK SHALL COMPLY WITH THE INTERNATIONAL PLUMBING CODE, LATEST EDITION.
- ALL VENT PIPING SHALL BE COMPATIBLE WITH THE STRUCTURE AND SHALL EXTEND AT LEAST 6" THRU ROOF. PROVIDE ROOF JACKS TO MATCH ROOF TYPE. INSTALL IN SUCH A MANNER AS TO HIDE THE VENTS FROM DRIVE VIEW.
- VERIFY SERVICE POINTS AND METERING LOCATIONS FOR PROJECT WITH LOCAL UTILITIES (DOMESTIC WATER, FIRE PROTECTION, SANITARY SEWER, GAS). VERIFY SEWER INVERT AT CONNECTION POINT TO DETERMINE DEPTH OF HIGHEST PLUMBING FIXTURE. NOTIFY ENGINEER IMMEDIATELY IF INVERT IS TO SHALLOW.
- THE CONTRACTOR SHALL COOPERATE FULLY AMONG THE TRADES.
- FURNISH AND INSTALL CONDENSATE PIPING FROM ANY MECHANICAL EQUIPMENT AS REQUIRED. ANY PIPING ABOVE THE CEILING OR IN A LOCATION WHERE MOISTURE CONDENSING ON THE PIPE COULD DRIP AND CAUSE DAMAGE SHALL BE INSULATED; USE 1/2" FIBERGLASS WITH ALL-SERVICE JACKET. PIPE FULL SIZE TO DRAIN (OR AS REQUIRED BY CODE) WITH REQUIRED AIR GAP.
- THE CONTRACTOR SHALL MAKE AN ON SITE INSPECTION OF THE EXISTING BUILDING SITE BEFORE SUBMITTING A BID. ANY ALTERNATE METHODS OF INSTALLATION OF "AS EQUAL" EQUIPMENT SHALL BE VERIFIED WITH THE OWNER PRIOR TO INSTALLATION.
- ALL ROOF PENETRATIONS FOR ROOF DRAINS AND/OR PLUMBING/GAS/CONDENSATE/REFRIGERANT PIPING SHALL BE MADE IN ACCORDANCE WITH ROOF SYSTEM MANUFACTURER'S GUIDELINES. COORDINATE WITH ARCHITECTURAL DETAILS AND/OR LANDLORD FOR SYSTEM USED.
- HOLD TOP OF FLOOR DRAINS FLUSH WITH FINISHED FLOOR.
- VIT'S SHALL EXTEND 1" ABOVE WALL HEIGHT WHEN PARAPET ROOF CONSTRUCTION IS INDICATED.
- PLUMBING CONTRACTOR SHALL INSTALL 4" AND SMALLER SOIL AND WASTE PIPING WITH A MINIMUM SLOPE OF 1/8" PER FOOT UNLESS OTHERWISE REQUIRED BY THE STATE OR LOCAL ADMINISTRATIVE AUTHORITY.
- ALL INSTALLED SYSTEMS, DEVICES AND RELATED ITEMS SHALL BE TESTED IN PLACE ON SITE. REPLACE ANY AND ALL CONTRACTOR SUPPLIED DEFECTIVE DEVICES, ITEMS OR SYSTEMS AT CONTRACTOR'S OWN EXPENSE BEFORE COMPLETION OF PROJECT.
- MATERIALS, EQUIPMENT, ASSEMBLIES AND SYSTEMS SHALL MEET ALL PERTINENT REQUIREMENTS OF NATIONALLY RECOGNIZED TESTING ORGANIZATION SUCH AS THE UL, ASTM, ASSE, AWWA, AGA, AND NFPA AS WELL AS THE MOST RECENT VERSION OF THE STATE CODE AND LOCAL AMENDMENTS.
- CONTRACTOR SHALL GUARANTEE ALL WORK FOR WHICH MATERIALS ARE FURNISHED, FABRICATED OR FIELD ERECTED, ALL FACTORY ASSEMBLED EQUIPMENT FOR WHICH NO SPECIFIC MANUFACTURER'S GUARANTEE IS FURNISHED AND ALL WORK IN CONNECTION WITH THE INSTALLATION OF MANUFACTURER'S GUARANTEED EQUIPMENT. THIS CONTRACTOR'S GUARANTEE SHALL EXIST FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL OWNER ACCEPTANCE OF THE WORK(U.O.M.) AND SHALL APPLY TO ALL DEFECTS IN MATERIALS AND/OR WORKMANSHIP OF ANY KIND.
- ALL PERMITS AND FEES REQUIRED FOR THE WORK SHALL BE SECURED AND PAID FOR BY THE CONTRACTOR AND INCLUDED IN THE BID PRICE.
- WHERE JOB CONDITIONS REQUIRE CHANGES FROM THE CONTRACT DOCUMENTS THAT DO NOT CHANGE THE SCOPE OR NATURE OF THE WORK REQUIRED, THE CONTRACTOR SHALL MAKE SUCH CHANGES WITHOUT ADDITIONAL COST TO THE OWNER. NO OTHER CHANGES MAY BE MADE WITHOUT WRITTEN PERMISSION OF THE OWNER.
- ALL EQUIPMENT, FIXTURES AND MATERIALS SHALL BE NEW AND UNUSED, AND INSTALLED IN STRICT CONFORMANCE TO MANUFACTURER'S RECOMMENDATIONS(U.O.M.). PROVIDE COMPLETE WITH ALL TRIM, STOPS, HANGERS, BARRIERS, STAND-OFFS, SUPPORTS, ETC. INCLUDING PROVISION FOR BARRIER FREE USE IF REQUIRED. WHERE FIXTURES ARE ACCESSIBLE, THEY MUST COMPLY WITH ALL FEDERAL A.D.A. REGULATIONS.
- THE PLUMBING CONTRACTOR SHALL ONLY USE LEAD FREE SOLDER.
- PROVIDE UL LISTED FIREPROOF SLEEVES WHERE PIPES PASS THRU FIRE RATED ASSEMBLIES. PROVIDE PVC SLEEVES WHERE PIPES PASS THRU NON RATED ASSEMBLIES. PIPE SLEEVES SHALL BE 2 PIPE SIZES LARGER THAN THE PIPE IN THE SLEEVE.
- PIPE HANGERS SHALL BE THE CLEVIS TYPE WITH 1/4" ALLTHREAD ROD SUPPORT FROM WOOD STRUCTURE.
- PROVIDE AS BUILT OF PIPING SYSTEM TO THE GENERAL CONTRACTOR UPON COMPLETION OF THE PROJECT.
- PERFORM ALL WORK IN ACCORDANCE WITH APPLICABLE CODES AND STANDARDS ENFORCED BY LOCAL AUTHORITIES INCLUDING THE INTERNATIONAL PLUMBING CODE.
- PIPE PENETRATION THROUGH RATED PARTITIONS AND FLOOR SLABS SHALL BE INSTALLED TO MAINTAIN RATING AS PER CODE REQUIREMENTS.
- ALL WATER, SOIL, OR WASTE PIPES IN EXTERIOR WALLS TO BE PROTECTED FROM FREEZING BY WRAPPING PIPES WITH 1 INCH THICK SNAP-ON FIBER PIPE INSULATION. WALL INSULATION IS TO BE PLACED ON THE EXTERIOR SIDE OF ALL PIPING.
- INSULATE ALL HORIZONTAL ROOF DRAIN PIPING TO PROTECT FROM FREEZING.
- PLUMBING CONTRACTOR TO PROVIDE CONNECTION AND FINAL INSTALLATION OF ALL PLUMBING FIXTURES INCLUDING PLUMBING LAUNDRY EQUIPMENT.
- INSULATE ALL DRAINS AND PIPING BELOW HANDICAPPED LAVATORIES.
- PROVIDE INDIRECT WASTE CONNECTIONS AND VACUUM BREAKERS TO PLUMBING FIXTURES AS REQUIRED BY APPLICABLE CODES.
- DO NOT INSTALL FLOOR DRAINS UNDER HVAC UNITS OR UNDER RETURN AIR PLENUMS IN MECHANICAL ROOM.
- COORDINATE WITH HVAC CONTRACTOR.
- PLUMBING CONTRACTOR IS TO PROVIDE MEANS TO ALLOW FOR ADJUSTMENT OF FLOOR DRAINS AND CLEANOUTS AFTER SLAB IS POURED. COORDINATE W/ CONC. POUR. IT IS RECOMMENDED THAT A 1/2" DIAMETER PVC BLOCKER OUT BE USED.
- FURNISH ALL MATERIALS, LABOR, TOOLS, TRANSPORTATION AND INCIDENTALS TO COMPLETE IN EVERY DETAIL, AND LEAVE IN WORKING ORDER ALL ITEMS CALLED FOR HEREIN OR SHOWN ON THE DRAWING.
- ALL VERTICAL PVC SANITARY AND ROOF DRAIN PLUMBING TO BE WRAPPED WITH BATT INSULATION FOR SOUND PROOFING.
- ALL SANITARY WASTE PIPING OUTSIDE AND INSIDE THE BUILDING SHALL BE SCHEDULE 40 PVC, DWV OR SERVICE WEIGHT CAST IRON WITH DRAINAGE FITTINGS, EXCEPT UNDER TRAFFIC AREAS WHICH SHALL BE OF A STRENGTH RECOMMENDED BY THE MANUFACTURER.
- JOINTS FOR PVC PIPING SHALL BE SOLVENT WELD. JOINTS FOR CAST IRON SHALL BE MADE TO A POINT 5'-0" OUTSIDE THE BUILDING. JOINTS FOR CAST IRON SHALL BE NIP HUB TYPE ABOVE SLAB ON GRADE, USING 24 GAUGE 30 STAINLESS STEEL BANDS TIGHTENED TO 100 POUNDS OF TORQUE OR APPROVED EQUAL.
- CLEANOUTS SHALL BE MADE WITH 1/2" SAM, PIPE OR BURN. CLEANOUTS SHALL FINISH FLUSH WITH SURFACES THROUGH WHICH THEY EXTEND. FLOOR CLEANOUTS TO BE COUNTERSUNK.
- ABS PIPE IS NOT PERMITTED. DUCTILE CAST IRON IS NOT PERMITTED BELOW GRADE.
- ALL HORIZONTAL EXTERIOR DRAINAGE PIPING SHALL BE INSTALLED AT A UNIFORM SLOPE-NOT LESS THAN 1/4" PER FOOT FOR DRAINAGE PIPING 3" AND LESS IN DIAMETER AND NOT LESS THAN 1/8" PER FOOT FOR PIPING LARGER THAN 3"
- CHANGES IN DIRECTION OF DRAINAGE PIPING SHALL BE MADE WITH APPROVED FITTINGS MEETING THE REQUIREMENTS OF ALL STATE AND LOCAL CODES.
- ALL PLUMBING TRAPS AND OVERFLOWS ARE REQUIRED TO BE SOLVENT WELD CONNECTIONS. (NO SLIP JOINTS IN FLOOR CEILING ASSEMBLIES UNLESS ACCESS PANELS ARE PROVIDED.)
- PROVIDE PROSET TRAPGUARD ON ALL HUB DRAINS. TRAP GUARD MUST CONFORM TO NSF 14, CSA B602-99, CSA B79-94.

DOMESTIC WATER NOTES

- FURNISH AND INSTALL SHUT OFF OR BALL VALVE AND UNION ON ALL EQUIPMENT HOT AND COLD COLD WATER LINES. PLUMBING CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO EQUIPMENT. COORDINATE WITH EQUIPMENT SUPPLIER FOR EXACT REQUIREMENTS.
- FURNISH AND INSTALL 1" (MIN.) FIBERGLASS INSULATION WITH AN ALL-SERVICE JACKET ON ALL HOT AND COLD WATER PIPING ABOVE SLAB. PIPING RUNNING WITHIN INTERIOR WALLS OR EXPOSED UNDER EQUIPMENT IS EXCLUDED FROM THIS REQUIREMENT. PIPING IN EXTERIOR WALLS SHALL BE INSULATED AND INSTALLED ON THE HEATED SIDE OF WALL INSULATION. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER IF FREEZING CONDITIONS WARRANT RUNNING PIPING UNDER SLAB.
- PLUMBING CONTRACTOR SHALL VERIFY WITH THE LOCAL HEALTH DEPARTMENT AND/OR WATER COMPANY AS TO THE METER AND VALVING ARRANGEMENTS OF THE DOMESTIC WATER SERVICE LINE WHICH ENTERS THE BUILDING. SHOULD A BACKFLOW PREVENTER ASSEMBLY BE REQUIRED, THE PLUMBER SHALL FURNISH AND INSTALL SAME PER LOCAL AND STATE REQUIREMENTS. THE BACKFLOW ASSEMBLY SHALL BE A "WATTS" SERIES #009 OR APPROVED EQUAL MEETING ASSE STANDARDS 1013, 1015, AND 1020. IF WATER PRESSURE IS 85 PSI OR ABOVE, THE PRESSURE REDUCING VALVE ASSEMBLY SHALL BE A "WATTS" SERIES #JUS SET AT 50 POUNDS DELIVERY PRESSURE UNLESS OTHERWISE NOTED.
- THE POTABLE WATER SUPPLY SHALL BE PROTECTED AGAINST BACKFLOW AND SIPHONAGE BOTH NATURAL AND INDUCED. ALL EQUIPMENT CONNECTED TO THE POTABLE WATER SYSTEM BEING CAPABLE OF POLLUTING OR CONTAMINATING POTABLE WATER DISTRIBUTION SYSTEM OR ANY PART THEREOF BY MEANS OF A REVERSAL OF FLOW, PRESSURE DROP, PRESSURE LOSS, INDUCED VACUUM, OR BY INJECTION BECAUSE OF ANY PRIMARY OR AUXILIARY PUMPING SYSTEM CONNECTED THERETO MUST BE ISOLATED AND CONTAINED BY MEANS OF APPROVED BACKFLOW DEVICES SUCH AS CHECK VALVES, AIR GAPS, OR VACUUM BREAKERS. PLUMBING CONTRACTOR SHALL AND INSTALL THESE DEVICES PER LOCAL CODE REQUIREMENTS.
- THE HOT AND COLD WATER SUPPLY BRANCHES FOR ALL EQUIPMENT HAVING QUICK CLOSING VALVES OF ANY TYPE SHALL HAVE WATER HAMMER ARRESTORS INSTALLED ON THE HIGH POINT AT THE END OF EACH BRANCH.
- DISINFECT ALL DOMESTIC WATER PIPE PRIOR TO USE IN ACCORDANCE WITH ARKANSAS DEPARTMENT OF HEALTH REGULATIONS.
- ALL DOMESTIC WATER PIPE SHALL BE TYPE L COPPER. INSTALL ALL LOWER PIPING BELOW GRADE. ALL PIPING THAT EXTENDS ABOVE GRADE SHALL BE INSULATED WITH 1" THICK MOLDED FIBERGLASS WITH VAPOR BARRIER BACKING.
- PIPING BELOW SLAB AND OUTSIDE SHALL BE TYPE "K" SOFT SEAMLESS. NO JOINTS SHALL BE ALLOWED BELOW SLAB.
- SWEEP JOINT VALVES ARE ACCEPTABLE IN SWEATED JOINT PIPING SYSTEMS. SHUTOFF VALVES 2" AND SMALLER MAY BE OF THE BALL TYPE.
- EXPOSED HOT AND COLD WATER TRIM IN FINISHED AREAS SHALL BE CHROME FINISHED.
- PIPING SHALL BE TESTED AND CLEANED IN ACCORDANCE WITH LOCAL AND STATE CODES.
- PIPING ABOVE FINISHED GRADE SHALL BE INSULATED WITH 1" THICK MOLDED FIBERGLASS WITH WHITE PRINTABLE FIRE RETARDANT JACKET. DOMESTIC COLD WATER SHALL HAVE A CONTINUOUS VAPOR BARRIER, NO STAPLES ALLOWED. VALVES AND FITTINGS SHALL BE INSULATED WITH 1" THICK FIBERGLASS AND FINISHED WITH MOLDED PLASTIC JACKETS.
- THE MAXIMUM WATER TEMPERATURE DELIVERED TO THE GUEST ROOM SHALL NOT EXCEED 110°F.

GAS NOTES

- ALL GAS PIPING SHALL BE INSTALLED IN ACCORDANCE WITH NFPA-54 AS WELL AS ALL STATE AND LOCAL CODES.
- IF PRESSURE REDUCING GAS REGULATORS ARE USED INSIDE THE BUILDING, THEY SHALL BE INSTALLED IN ACCORDANCE WITH NFPA-54, AND SHALL BE FINELY ADJUSTED BY THE PLUMBING CONTRACTOR.
- STEEL GAS PIPING SHALL BE ELECTRICALLY CONTINUOUS AND BONDED TO A 5/8" INCH DIAMETER x 8 FOOT LONG COPPER STEEL ROD AT THE POINT OF ENTRY TO THE MAIN GAS SERVICE TO THE BUILDING. PROVIDE ANODES AS REQUIRED. MAIN GAS SERVICE TO THE BUILDING SHALL PROVIDE ANODES AS REQUIRED. GAS PIPING SHALL NOT BE USED AS A GROUNDING ELECTRODE.
- BEFORE GAS SYSTEM IS PUT INTO SERVICE, IT SHALL BE TESTED TO ASSURE THAT IT IS GAS TIGHT. TESTING OF PIPING SHALL BE IN ACCORDANCE WITH NFPA-54, SECTION 4, AND ALL STATE AND LOCAL CODES.
- ALL GAS APPLIANCES SHALL HAVE AN ACCESSIBLE GAS SHUT-OFF VALVE NO FARTHER THAN 6 FEET FROM THE APPLIANCE, INSTALLED IMMEDIATELY FROM THE UNION OR CONNECTOR THEY SERVE, AND IT MUST BE IN THE SAME ROOM AS THE APPLIANCE.
- CONTRACTOR SHALL VERIFY BEST METHOD TO PROVIDE GAS TO BUILDING PRIOR TO BIDDING PROJECT. DIRECT ANY QUESTIONS TO GAS COMPANY. THE LOCATION OF POINT OF ENTRY MUST BE VERIFIED AND BE ACCEPTABLE TO THE SERVING GAS SUPPLIER.
- A STEEL GAS PIPING SHALL COMPLY WITH REQUIREMENTS OF ASTM A53; ASTM A106. ALL LOW PRESSURE GAS STEEL PIPING LARGER THAN 2" DIA. AND ALL STEEL PIPING CONTAINING INTERMEDIATE PRESSURE GAS SHALL HAVE WELDED JOINTS.
- THE LOCAL GAS AUTHORITY SHALL PROVIDE GAS SERVICE TO THE METER AND REGULATOR ASSEMBLY. THE PLUMBING CONTRACTOR SHALL INSTALL ALL PIPE FROM THE METER/REGULATOR TO ALL APPLIANCES. NATURAL GAS PIPE SHALL BE NATURAL GAS PIPE SHALL BE ASTM A-53 OR A-120 BLACK STEEL. PROVIDE SCREWED FITTINGS OVER 2-1/2". INSTALL AND TEST IN ACCORDANCE WITH NFPA 54.
- PROVIDE CONBRACO SERIES 52 GAS COCKS FOR PIPING SIZES 2" AND SMALLER. PROVIDE CONBRACO SERIES 50 GAS COCKS FOR PIPING SIZES 2-1/2" AND LARGER.
- BRASS BALL VALVES SHALL BE EQUAL TO CONBRACO 70-200. BRASS GATE VALVES SHALL BE EQUAL TO CRANE 1700S. BRASS CHECK VALVES SHALL BE EQUAL TO CRANE 76E.
- NATURAL GAS SERVICE SHALL BE LOW PRESSURE. THE REGULATOR OUTLET PRESSURE SHALL BE 7" WATER COLUMN. LP GAS OUTLET PRESSURE SHALL BE 11" WATER COLUMN. IF THE GAS COMPANY IS UNABLE TO PROVIDE THIS PRESSURE, IMMEDIATELY CONTACT THE ARCHITECT/ENGINEER OR OWNER FOR INSTRUCTIONS.

PLUMBING SYMBOLS

— F —	FIRE PROTECTION PIPING
— G —	GAS PIPING
— SAN —	SANITARY PIPING
— V —	VENT PIPING
— C.W —	DOMESTIC COLD WATER PIPING
— H.W —	DOMESTIC HOT WATER PIPING
— H.W.R —	DOMESTIC HOT WATER RETURN PIPING
— C.D —	CONDENSATE PIPING
— G.V. —	GATE VALVE
— N —	CHECK VALVE
— B.V. —	BRASS VALVE
— A.I.A. —	AIR GAP VALVE
— H.H. —	HOT WATER WALL HYDRANT
— H.H.S.F. —	HOSP BARR
— O.S.A.Y. —	OS&Y VALVE
— C.F. —	CIFAN OUT
— R.D. —	ROOF DRAIN
— C.W. —	COLD WATER
— H.W. —	HOT WATER
— H.W.R. —	HOT WATER RETURN
— F.D. —	FLOOR DRAIN
— H.D. —	HUB DRAIN
— F.S. —	FLOOR SINK
— F.W.H. —	FREZZE FREE WALL HYDRANT
— V.T.R. —	VENT THRU ROOF
— H.R. —	HOSP BARR
— SAN. —	SANITARY
— V. —	VENT
— ST. —	STORM
— G. —	GAS

GENERAL PLUMBING NOTES

- DRAWINGS ARE DIAGRAMMATIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. THE DESIGNER OF RECORD SHALL VISIT THE SITE PRIOR TO BIDDING, SHALL VERIFY ALL CONDITIONS THAT AFFECT THE WORK, LOCATIONS, SIZES, DIMENSIONS AND INVERT ELEVATIONS OF ALL ON-SITE SANITARY SEWERS, STORM WATER SEWERS, WATER MAINS AND NATURAL GAS MAINS, AND MAKE CERTAIN THAT ALL CONNECTIONS CAN BE MADE.
- ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF ALL LOCAL PLUMBING, HEALTH DEPARTMENT AND BUILDING CODES, REGULATIONS AND ORDINANCES.
- EVERY FIXTURE, DEVICE, APPARATUS AND PIECE OF EQUIPMENT WHICH CONVEYS, USES, OR IS ACTIVATED BY WATER SHALL BE OF SUCH DESIGN AND BE INSTALLED IN SUCH A MANNER THAT THE DOMESTIC WATER SYSTEM IS PROTECTED AGAINST CONTAMINATION.
- PROVIDE WATER SAVING DEVICES, AS REQUIRED BY CODE, TO ALL PLUMBING FIXTURES. ALL SHOWER HEADS SHALL HAVE 7.5 GPM FLOW.
- NO WATER LINES SHALL BE INSTALLED IN AN OUTSIDE WALL.
- ALL PLUMBING PIPING SHALL BE COORDINATED WITH OTHER DISCIPLINES, INCLUDING MECHANICAL DUCTWORK, LIGHTING FIXTURES, CONDUITS AND STRUCTURE, PRIOR TO PIPING INSTALLATION.
- CIFAN-OUTS SHALL BE INSTALLED AS INDICATED ON DRAWINGS, AND AS PER PLUMBING CODE.
- PROVIDE VACUUM BREAKERS ON ALL HOSP BARRS AND WALL HYDRANTS.

PLUMBING EQUIPMENT

REFER TO SPECIFICATIONS SECTION 22 40 00 FOR PLUMBING FIXTURES SCHEDULE.

THESE DRAWINGS ARE PRELIMINARY IN NATURE AND INTENDED FOR REVIEW AND PERMITTING. DRAWINGS ARE NOT TO BE USED FOR CONSTRUCTION WITHOUT ARCHITECT'S AND ENGINEER'S SIGNATURE AND THEIR DATE OF ISSUE FOR CONSTRUCTION.

RECORD



9726 E. 42nd St SUITE 153
TULSA, OK 74146
918.640.6800
JHNSANFORD@AOL.COM

Copyright 2019 John Sanford

JOHN SANFORD,
AIA, NCARB
TN LICENSE #106056

4/4/2019
1:55:48 PM



John Sanford

NOT VALID FOR CONSTRUCTION UNLESS SIGNED IN THIS BLOCK

PROPOSED HOLIDAY INN LI 9383
215 CRACKER BAREL DR., CLARKSVILLE
MONTGOMERY COUNTY, TENNESSEE

PERMIT NO: -----
4/4/2019
1:55:48 PM

No.	Description	Date

SHEET

A008
PLUMBING
NARRATIVE