CODES

PROJECT.

DRAWINGS

MAY BE REQUIRED.

ALL WORK SHALL BE PERFORMED IN A NEAT PROFESSIONAL MANNER USING GOOD ENGINEERING PRACTICES. ALL WORK SHALL CONFORM TO THE OWNER'S CRITERIA, THE STATE'S, COUNTY'S, CITY'S AND LOCAL CODES AND ORDINANCES, SAFEIT AND HEALTH CODES, NFPA CODES, ENERGY CODES AND ALL OTHER APPLICABLE CODES AND REQUIREMENTS. THE CONTRACTOR SHALL INQUIRE INTO AND COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, AND

REGULATIONS. AFTER CONTRACT IS ISSUED, NO ADDITIONAL COST DUE TO CODE ISSUES SHALL BE REIMBURSED BY THE OWNER TO THE CONTRACTOR.

THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL LICENSES. PERMITS. INSPECTIONS, AND FEES REQUIRED OR RELATED TO HIS WORK

FURNISH TO THE CONSTRUCTION MANAGER ALL CERTIFICATES OF INSPECTION

DRAWINGS (PLANS, SPECIFICATIONS, AND DETAILS) ARE DIAGRAMMATIC AND

INDICATE THE GENERAL LOCATION AND INTENT OF THE MECHANICAL SYSTEMS.
BECAUSE OF THE SMALL SCALE OF THE DRAWINGS, IT IS NOT POSSIBLE TO
INDICATE ALL DUCT AND PIPING OFFSETS, FITTINGS AND ACCESSORIES THAT

THE LAYOUT SHOWN ON THE DRAWINGS IS BASED ON A PARTICULAR MAKE OF EQUIPMENT. IF ANOTHER MAKE OF EQUIPMENT IS USED WHICH REQUIRES MODIFICATION OR CHANGE OF ANY DESCRIPTION FROM THE DRAWINGS OR SPECIFICATIONS, THE CONTRACTOR SHALL BE REPONSIBLE AS PART OF THIS WORK, FOR MAKING ALL SUCH MODIFICATIONS AND CHANGES, INCLUDING THOSE INVOLVING OTHER TRADES WITH THE COST THEREOF INCLUDING SID. IN SUCH CASE, CONTRACTOR SHALL SUBNIT DRAWINGS AND SPECIFICATIONS FROM TO STATING WORK SHOWING ALL SUCH MODIFICATIONS AND CHANGES. HIS PROPOSAL SHALL BE SUBJECT FOR THE CONSTRUCTION AND CHANGES.

AND FINAL INSPECTION APPROVAL AT SUBSTANTIAL COMPLETION DATE OF

D. LICENSES, PERMITS, INSPECTIONS & FEES

SUBMIT SIX COPIES OF MATERIAL LISTS AND SHOP DRAWINGS FOR ALL EQUIPMENT AND DUCT FABRICATION DRAWINGS TO THE CONSTRUCTION MANAGER FOR APPROVAL RICHOR TO ORDERING EQUIPMENT. SUBMISSIONS MUST BE EARLY ENOUGH TO ALLOW THE CONSTRUCTION MANAGER EIGHT WORKING DAYS FOR REVIEW WITHOUT CAUSING DELAYS OR CONFLICTS TO THE JOB'S PROGRESS. SUBMITTALS SHALL BE IN ACCORDANCE WITH THE GENERAL CONDITIONS USING THE MANUFACTURER'S LISTED ON THE BRAWINGS. SHOP DRAWINGS SHOUL INCLUDE ALL DATA THAT PERTAINS TO THE REQUIREMENTS SET FORTH ON THE DRAWINGS AND IN THE SPECIFICATIONS. THE SUBMITTAL SHALL INCLUDE BUT NOT BE LIMITED TO CUTS OR CATALOGS INCLUDING DESCRIPTIVE LITERATURE AND CHARGETISHITS OF EQUIPMENT SUBMITTALS SHALL SHOW MAJOR DIMESSIONS, ROUGHING: MO DRIVE DATA AND ELECTRICAL DATA OR SERVEY SPECIAL INSTRUCTIONS WHE REQUIRED. SUBMITTALS SHALL BEAR THE STAMP OF THE GENERAL AND SUB-CONTRACTOR SHOWING THAT HE HAS REVIEWED AND CONFIRMED THAT THEY ARE IN CONFORMANCE WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS OR INDICATE WHERE EXCEPTIONS TAKE PLACE. LACK OF SUCH CONTRACTORS REVIEW AND APPROVA. WILL BE CAUSE FOR REJECTION WITHOUT REVIEW BY CONSTRUCTION NAMAGES. ALL SHOP DRAWINGS MUST APPEAR IN THE OPERATION AND MAINTENANCE MALLERT ON SITE AT JOB COMPLETION. PROGRESS. SUBMITTALS SHALL BE IN ACCORDANCE WITH THE GENERA

CONSTRUCTION MANAGER'S REVIEW OF SHOP DRAWINGS OF NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILIT OR OTHER DEFICIENCIES OR DEVIATIONS IN THE SE CONTRACT DRAWINGS AND SPECIFICATIONS.

RECORD A THE CONTRACT

JTIONS, AND CONTRACTOR'S FROUTING OF ALL SANITARY AND DOMESTIC WATER PIPING UNDER

AT CONSTRUCT ON OF THE PROJECT AND BEFORE FINAL APPROVAL, THE CONTRACTOR SHALL MAKE ANY FINAL CORRECTIONS TO DRAWINGS AND CERTIFY THE ACCURACY OF EACH PRINT BY SIGNATURE THEREON. THE DRAWINGS ARE TO BE TURNED OVER TO THE CONSTRUCTION MANAGER. ON OF THE PROJECT AND BEFORE FINAL APPROVAL, THE

THE CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORK UNDER HIS CONTRACT AND SHALL MAKE GOOD, REPAIR OR REPLACE AT HIS OWN EXPENSE, ANY DEFECTIVE WORK, AMERICAL, OR COLUMENT WHICH MAY BE DISCOVERY MITHIN A PERIOD OF 12 MONTHS FROM THE DATE OF ACCEPTANCE (IN WRITING OF THE INSTALLATION BY THE CONSTRUCTION MANAGER. PROVIDE EXTENDED WARRANTIES AS SPECIFIED WITH INDIVIDUAL EQUIPMENT. IN CASE OF REPLACEMENT OR REPAIR OF EQUIPMENT DUE TO FAILURE WITHIN GUARANTEE PERIOD, GUARANTEE ON THAT PORTINO OF WORK SHALL BE EXTENDED FOR A PERIOD OF ONE (1) YEAR FROM DATE OF SUCH REPLACEMENT OR REPAIR.

OPERATIONS MANUALS

ONE COPY OF EACH OPERATION AND MAINTENANCE MANUAL FOR ALL FOUIPMENT FURNISHED ON JOB SHALL BE COLLECTED AND INSERTED IN A 3" THREE RING BINDER AND TURNED OVER TO THE CONSTRUCTION MANAGER. EACH NOTEBOOK SHALL INCLUDE BUT NOT BE LIMITED TO INSTALLATION, MAINTENANCE AND OPERATING INSTRUCTIONS, PAMPHLETS OR BROCHURES, APPROVED SHO DRAWINGS AND WARRANTIES OBTAINED FROM EACH MANUFACTURER OF PRINCIPAL ITEMS OF EQUIPMENT

SI FEVES

THE CONTRACTOR SHALL PROVIDE SLEEVES TO PROTECT EQUIPMENT OR FACILITIES IN THE INSTALLATION. EACH SLEEVE SHALL EXTEND THROUGH IT'S RESPECTIVE FLOOR, WALL OR PARTITION AND SHALL BE CUT FLUSH WITH EACH SURFACE EXCEPT SLEEVES THAT PENETRATE THE FLOOR, WHICH SHALL EXTEND 2" ABOVE THE FLOOR.

ALL SLEEVES AND OPENINGS THROUGH FIRE RATED WALLS AND/OR FLOORS SHALL BE FIRE SEALED WITH CALCIUM SILICATE, SILICONE "RIV" FOAM, "3M" FIRE RATED SEALANTS OR EQUAL, SO AS TO RETAIN THE FIRE RATING OF THE FLOOR OR WALL. COMFORM TO U.L. ASSEMBLY RATING OF FLOOR OR WALL.

SLEEVES IN BEARING AND MASONRY WALLS, FLOORS, AND PARTITIONS SHALL BE STANDARD WEIGHT STEEL PIPE FINISHED WITH SMOOTH EDGES. FOR OTHER THAN MASONRY PARTITIONS, THROUGH SUSPENDED CEILINGS, OR FOR CONCEALED VITICAL PIPING, SLEEVES SHALL BE NO. 22 U.S.G. GALVANIZED STEEL MINIMUM.

SLEEVES TO BE MINIMUM 14 GAUGE STEEL

HANGERS SHALL INCLUDE ALL MISCELLANEOUS STEEL SUCH AS ANGLE IRON, BANDS, C-CLAMPS WITH RETAINING CLIPS, CHANNELS, HANGER RODS, ETC., SSARY FOR THE INSTALLATION OF WORK

HANGERS SHALL BE FASTENED TO BUILDING STEEL, CONCRETE, OR MASONRY, BUT NOT TO PIPING OR DUCTWORK. HANGING FROM METAL DECK IS NOT TED. HANGERS MUST BE ATTACHED TO UPPER CHORD OF BAR JOIST. WHERE INTERFERENCES OCCUR. IN ORDER TO SUPPORT DUCTWORK OR PIPING THE CONTRACTOR MUST INSTALL TRAPEZE TYPE HANGERS OR SUPPORTS WHICH SHALL BE LOCATED WHERE THEY DO NOT INTERFERE WITH ACCESS TO FIRE PERS. VALVES, ACCESS DOORS AND OTHER EQUIPMENT SERVICE REQUIREMENTS AND/OR OTHER TRADES. HANGER TYPES AND INSTALLATION METHODS ARE SUBJECT TO ENGINEER'S CRITERIA.

HANGERS FOR ALL INSULATED PIPING SHALL BE SIZED AND INSTALLED FOR THE OUTER DIAMETER OF INSULATION, INSTALL 6" LONG SPLIT CIRCLE GALVANIZED SADDLE BETWEEN THE HANGER AND THE PIPE INSULATION.

HANGERS AND PIPING OF DISSIMILAR METALS SHALL BE DI-ELECTRICAL

ACCESS DOORS

FURNISH STEEL ACCESS DOORS AND FRAMES, NO DRAWINGS, TO GENERAL CONTRACTOR FOO TO PROVIDE ACCESS TO CONCEALED VALVES, AN

WALLS FLOORS CELLING-FLOOR OF

ACTURED FROM NO. 14 GAUGE PE RAMES MANUFACTURED FROM NO.
S ACCESS DOORS SHALL BE
CALLING MATERIALS SHOWN IN ROOM

FURNISH, INSTALL AND ALIGN ALL MOTORS REQUIRED FOR THIS EQUIPMENT. UNLESS THEY ARE FACTORY INSTALLED ON THE UNIT, ALL STARTERS AND ASSOCIATED WIRING AND SAFETY SWITCHES FOR SUCH MOTORS SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. STARTERS SHALL MEET ALL REQUIREMENTS AS DEFINED IN THE ELECTRICAL DIVISION OF THE

DESIGN, CONSTRUCTION AND PERFORMANCE CHARACTERISTICS OF MOTORS SHALL CONFORM TO ALL APPLICABLE PROVISIONS OF LATEST NEMA, ANSI, ISEE STANDARDS FOR ELECTRICAL EQUIPMENT. ALL MOTORS SHALL BE SUITABLE FOR OPERATION ON VOLTAGE VARIATION OF PLUS OR MINUS 10%, 40 DEGREES C AMBIENT TEMPERATURE; HAVE A SERVICE FACTOR OF NOT LESS THAN 1.15.

LOW VOLTAGE (24 VOLT) WIRING

THE CONTRACTOR IS TO INSTALL ALL LOW VOLTAGE WIRING REQUIRED FOR HIS EQUIPMENT. THIS WORK INCLUDES ALL TRANSFORMERS AND DEVICES TO MAKE THIS A COMPLETE FUNCTIONAL SYSTEM.

ALL WORK IS TO CONFORM TO THE LATEST ADDITION N.E.C AND TO DIVISION 16

ANY CONDUIT REQUIRED BY CODE OR THE OWNER'S EQUIPMENT WILL BE INSTALLED BY THE ELECTRICAL SUBCONTRACTOR.

SECTION 15200 PLUMBING

A SCOPE OF WORK

THIS CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, EQUIPMENT, SERVICES, TOOLS, TRANSPORTATION AND FACILITIES NECESSARY FOR, REASONABLY IMPLIED AND INCIDENTAL TO, THE FURNISHING, INSTALLATION, COMPLETION AND TESTING OF ALL THE WORK FOR THE PLUMBING SYSTEMS A SHOWN ON THE DRAWINGS, CALLED FOR IN THE SPECIFICATIONS, AND AS REQUIRED BY JOB CONDITIONS, TO INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING: (REFER TO RESPONSIBILITY SCHEDULE FOR EXACT RESPONSIBILITIES)

A. COMPLETE SANITARY PIPING SYSTEMS OF WASTE.

DRAINS, AND VENTS.
COMPLETE COLD AND HOT WATER PIPING SYSTEMS,
APPURTENANCES AND INSULATION.
PLUMBING FIXTURES AND EQUIPMENT AS SCHEDULED.

COMPLETE NATURAL GAS PIPING SYSTEMS (AS

APPLICABLE, REFER TO PLANS). TESTS AND ADJUSTMENTS.

BEFORE STARTING WORK, THIS CONTRACTOR SHALL EXAMINE THE DEFUNES SIAN INSE WAYN, THIS CONTINUE FOR SHALL EXPERIENCE HEADS AND SPECIFICATIONS TO SEQUENCE, COORDINATE, AND INTEGRATE THE VARIOUS ELEMENTS OF THE PLUMBING SYSTEM, MATERIALS, AND EQUIPMENT WITH OTHER CONTRACTORS TO AVOID INTERFERENCES AND COMPRONTATIONS.

RELOCATION OF EXISTING WATER, GAS, WASTE, VENT, OR DRAINAGE LINES TO FACILITATE NEW LAYOUT MUST BE INCLUDED IN BID PROPOSAL

FURNISH AND INSTALL COMMERCIAL GRADE PLUMBING FIXTURES AND SPECIALTIES AS SCHEDULED. ALL FIXTURES AND SPECIALTIES SHALL BE OF THE SAME MANUFACTURER WHERE POSSIBLE. SEE DRAWINGS FOR QUANTITIES AND DESCRIPTIONS. ACCEPTABLE MANUFACTURER'S ARE AS FOLLOWS:

CHINA FIXTURES: KOHLER, AMERICAN STANDARD OR CRANE. STAINLESS STEEL SINKS: WILLOUGHBY, ELKAY OR JUST. MOLDED OR PRECAST SINKS: FIAT, ACORN, OR CERD LIVIL LAME.

FAUCETS: KOHLER, AMERICAN STANDARD OR CHICAGO.

FAUCE IS: KOHLER, AMERICAN STANDARD OR CHICAGO.
FILISH VALVES: SLOAN, DELANEY OR ZURN.
DRAINS, CLEANOUTS AND CARRIERS: ZURN, SMITH, JOSAM OR WADE,
HYDRANTS: WOODFORD, ZURN, SMITH, JOSAM OR WADE.

SHOCK ARRESTORS: SIOUX CHIEF, PRECISION PLUMBING PRODUCTS OF

TRAP PRIMERS: SIOIUX CHIEF, PRECISION PLUMBING RODUCTS OR

ALL FIXTURES SHOWN ON THE DRAWINGS OF ECIFIED I FURNISHED AND INSTALLED, SET FIRM AND ALL REQUIRED PIPING SERVICES, THOROUGH AND SUPPLY PIPING INDICATED ON

UPPLIED

THE TYPE SCHEDULED. NOT ALL HEATER TYPES

ELECTRIC, INSTANTANEOUS TYPE HEATERS SHALL BE U.L. LISTED WITH INTEGRAL CONTROLS, PROVIDE FLOW CONTROL DEVICE WITH HEATER. HEATERS SHALL BE CHRONOMITE OR APPROVED EQUAL BY EEMAX.

ELECTRIC, STORAGE TYPE HEATERS SHALL BE U.L. LISTED WITH GLASS LINED TANK, STEEL JACKET, 2" FOAM INSULATION, MAGNESIUM ANODE AND TEMPERATURE AND PRESURE RELIEF VALVE. HEATERS SHALL BE BY RHEEM OR APPROVED EQUAL BY A.O. SWITH OR BRADFORD-WHITE.

D. GENERAL PIPING REQUIREMENTS

FIELD VERIFY EXACT CONNECTION POINTS PRIOR TO SUBMITTING BID AND NOTIFY THE CONSTRUCTION MANAGER IF CONDITIONS ARE NOT AS SHOWN ON THE PLANS OR AS STATED IN THE SPECIFICATIONS. CONTRACTOR MUST VERIFY THE OPERABILITY OF ENTIRE SYSTEM PRIOR TO TIE IN AS FOLLOWS:

A. SNAKE SANITARY FOR A DISTANCE OF 100 FEET AND REPORT ANY BLOCKAGE.

B. TEST WATER PRESSURE TO ENSURE MINIMUM OF 50 PSI.

INSTALL ALL NECESSARY PIPE HANGERS, SADDLES, AND CARRIERS TO PROPERLY SUPPORT ALL PIPING AND FIXTURES. HANGERS SHALL SUIT TYPE OF PIPING PROVIDED AND BE SPACED AT A MAXIMUM SPAN OF 5 FEET. PROVIDE SWAY AND SEISMIC BRACING WHERE REQUIRED BY CODES.

ESCUTCHEONS SHALL BE CHROME PLATED, SIZE AS REQUIRED AND PLACED AT ALL PIPE PENETRATIONS AT WALLS, FLOORS, AND CEILINGS IN FINISHED AREAS.

FLASHING SHALL BE SEALED WATERTIGHT AND PERFORMED IN ACCORDANCE TO THE ARCHITECT'S CRITERIA. USE AN OWNER APPROVED ROOFING CONTRACTOR WHERE APPLICABLE.

ALL MATERIALS SPECIFIED OR NOTED ON THE DRAWINGS ARE SUBJECT TO THE APPROVAL OF LOCAL CODE AUTHORITIES. CONTRACTOR SHALL VERIFY APPROVABEFORE INSTALLING ANY MATERIAL OR JOINING METHOD.

E. PIPING

SANITARY AND STORM PIPING

DRAIN, WASTE AND VENT PIPING SHALL BE SERVICE WEIGHT, CAST IRON SOIL PIPE OR SCHEDULE 40 GALVANIZED STEEL PIPE. I F CODE ALLOWS, SCHEDULE 40 PV COR ABS WITH SOLVENT JOINTS ARE ACCEPTABLE. (NOTE THAT PVC OR ABS PIPING IS NOT ALLOWED FOR USE IN RETURN

B. JOINIS: CAST IRON PIPE: BELOW FLOOR SLAB - BELL AND SPIGOT WITH RUBBER GASKET COMPRESSION JOINTS. ABOVE FLOOR SLAB - NO-HUB WITH MISSION COUPLINGS

STEEL PIPE: GALVANIZED SCREWED RECESSED DRAINAGE PATTERN FITTINGS.

PITCH WASTE LINES 2" AND SMALLER NOT LESS THAN 1/4" PER FOOT.

PITCH LARGER MAINS NOT LESS THAN 1/8" PER FOOT.

PITCH LARGER MAINS NOT LESS THAN 1/8" PER FOOT.

INSTALL A CLEANOUT AT BASE OF EACH SOIL STACK, AT EACH CHANGE IN DIRECTION, AT INTERVALS NOT OVER 50 FEET, AND ELSEWHERE AS SHOWN ON DRAWINGS OR REQUIRED BY LOCAL CODE. CLEANOUTS SHALL NOT BE INSTALLED IN PUBLIC AREAS WITHOUT SPECIFIC PERMISSION BY CONSTRUCTION MANAGER: BUT WHERE NECESSARY, THE WALL COVERS CONSTRUCTION MANAGER; BUT WHERE RECESSARY, THE WALL COVERS ARE TO BE STAINLESS STEEL AND THE FLOOR COVERS ARE TO BE BRASS (FLUSH WITH FINISHED FLOOR). PROVIDE COVERS WITH INSET AREA CAPPETED FLOOR LOCATIONS. ALL CLEAN-OUT LOCATIONS SHALL BE APPROVED BY THE CONSTRUCTION MANAGER.

CONDENSATE PIPING SHALL BE TYPE "L" DRAWN COPPER TUBE WITH 95-5 TIN-ANTIMONY SOLDERED JOINTS AND WROUGHT COPPER DIELECTRIC SEPARATION BETWEEN DISSIMILAR METAL

POTABLE WATER PIPING:

A. BELOW GRADE: TYPE 'K', ANNEAL SIZES 2 INCHES AND SMA

ABOVE GRAD

PROVIDE A COMPLETE GAS PIPING SYSTEM IF APPLICABLE. REFER TO PLANS TO DETERMINE IF A GAS SYSTEM IS REQUIRED. LOW PRESSURE (14° W.C. AND BELOW) GAS LINES SHALL BE BLACK

STEEL SCHEDULE 40. ALL GAS PIPING SHALL HAVE WELDED PROVIDE A GAS COCK, DIRT LEG. AND LINION CONNECTION TO EACH PIECE OF EQUIPMENT. PROVIDE GAS METER AND/OR REGULATOR AS REQUIRED. REGULATOR TO BE VENTED TO THE EXTERIOR.

PITCH PIPING AT A UNIFORM GRADE OF 1/4" IN 15 FEFT UPWARD IN DIRECTION OF FLOW SUPPORT PIPING EVERY 5 FFFT SUPPORT AS REQUIRED BY CODES, AS DETAILED ON DRAWINGS, OR BY STANDARD INDUSTRY PRACTICE, WHICHEVER IS MORE STRINGENT

GAS PIPING EXPOSED ON ROOF MUST BE PAINTED WITH RUST-INHIBITING

INSTALLATION, TESTING AND PURGING OF GAS PIPING SHALL BE DONE PER THE REQUIREMENTS OF THE LOCAL GAS COMPANY, LOCAL CODES,

AND APPLICABLE NFPA 54 CODES.
CONTACT AND COORDINATE GAS SERVICE AND METER REQUIREMENTS G. WITH THE LOCAL GAS COMPANY AND THE CONSTRUCTION MANAGER

ACCEPTABLE MANUFACTURERS: OWENS-CORNING, KNAUF, MANVILLE, CERTAIN-TEED, ARWISTRONG OR RUBATEX.
INSULATE DOMESTIC COLD WATER AND COMDENSATE PIPING (WITHIN BUILDING) WITH 1/2" THICK (K=0.23 @ 75 F) SNAP-ON FIBERGIASS PIPE INSULATION WITH AN ALL SERVICE JACKET TO MEET LOCAL CODES AND UL FLAME SPREAD RATING OF 25 AND SMOKE DEVELOPED RATINGS OF 50.

UL FLAME SPREAD RATING OF 25 AND SMOKE DEVELOPED RATINGS OF 50.

UL FLAME SPREAD RATING OF 25 AND SMOKE DEVELOPED RATINGS OF 50.

INSULATE ALL DOMESTIC HOT WATER AND INTERIOR ROOF DRAIN PIPING AND ROOF DRAIN SUMPS WITH 1" FIBERGLASS OR 3/4" FLEXIBLE

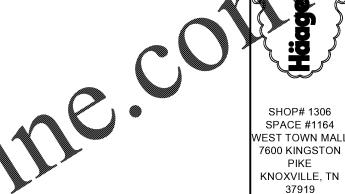
AND YOUR SOUND SHIPLY FIREMANDED ON SYT TEATHOLE CLASTOMERIC.
COVER INSULATION AT FITTINGS WITH ZESTON, KNAUF OR APPROVED EQUAL PREMOLDED INSULATION FITTINGS.
INSULATE THE TRAP, SANTIARY AND SUPPLY PIPING UNDER A.D.A.
LAVATORIES AND SINKE WITH TRUEBROY MODEL 102W "HANDI LAV GUARD" OR APPROVED EQUAL INSULATION KIT.
DOMESTIC WATER PIPING LOCATED IN EXTERIOR WALLS OR OUTSIDE OF CONDITIONED SPACE SHALL BE PROVIDED WITH HEAT TAPE.

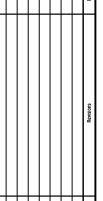
TEST & STERILIZATION

A. LEAKAGE TESTS SHALL BE PER LOCAL CODES, MINIMUM AS FOLLOWS: TEST POTABLE WATER PIPING AND CONDENSATE PIPING AT 125 PSIG FOR SIX TEST DRAIN WASTE VENT PIPING BY A 10' WATER COLLIMN FOR TWO HOURS

ALL JOINTS SHALL BE GAS AND WATER TIGHT TEST GAS PIPING WITH PER NFPA 54 CODES.

STERILIZE POTABLE HOT & COLD WATER LINES LIPON COMPLETION OF SYSTEM STERILIZE WATER SYSTEM IN ACCORDANCE WITH LOCAL CODES













	Project No.	180165
	Scale	AS NOTED
	Drawn	AH
	Checked	DAR
	Date	06/29/2018

PLUMBING **SPECIFICATIONS** 

P4.0