

MECHANICAL LEGEND		
NAME	SYMBOL	ABBREVIATION
CONDENSATE DRAIN		D
REFRIGERANT LIQUID LINE		RL
REFRIGERANT GAS SUCTION LINE		RS
REFRIGERANT GAS DISCHARGE LINE		RG
COLD WATER		CW
HOT & TEMPERED WATER		HW & TW
GAS LINE		G
SANITARY WASTE OR SEWER		W
PLUMBING VENTS		
FLOW IN DIRECTION OF ARROW		
SHUT-OFF VALVE		
PRESSURE RELIEF VALVE		
PRESSURE REGULATING VALVE		
UNION		
PIPING DROP WITH RESPECT TO FLOW		
PIPING RISE WITH RESPECT TO FLOW		
PIPE TEE OUT OF TOP		
PIPE TEE OUT OF BOTTOM		
PRESSURE GAUGE		
THERMOMETER		
HOSE BIBB / SILL COCK		HB / SC
ROOF PLUMBING VENT		
CLEAN OUT		CO
PLUMBING VENT THRU ROOF		VTR
WATER CLOSET		WC
LAVATORY		LAV
SERVICE SINK		SS
ELECTRIC WATER COOLER		EWV
ABOVE FINISHED FLOOR		AFF
THERMOSTAT		CGUARD
FLEXIBLE DUCT		
SUPPLY SHEET METAL DUCT		
RETURN SHEET METAL DUCT		
EXHAUST DUCT		
DUCT TRANSITION - SYMMETRIC REDUCTION		
DUCT DROP WITH RESPECT TO FLOW		
DUCT RISE WITH RESPECT TO FLOW		
DUCT SIZE (1ST FIGURE=WIDTH, 2ND FIGURE=DEPTH)		
ROUND DUCT SIZE		
SUPPLY DUCT SECTION		
EXHAUST OR RETURN AIR DUCT SECTION		
SUPPLY RISER		
EXHAUST RISER		
RELIEF OR RETURN DECK OPENING		
MANUAL VOLUME DAMPER		VD
FIRE DAMPER		FD
MOTORIZED DAMPER		MD
EXHAUST GRILLE OR REGISTER		ER EG
RETURN AIR REGISTER OR GRILLE		RAR RAG
SUPPLY AIR REGISTER OR GRILLE		SAR SAG
EXHAUST FAN & SCHEDULE DESIGNATION		EF -
UNIT HEATER & SCHEDULE DESIGNATION		UH -
FURNACE & SCHEDULE DESIGNATION		F -
MECHANICAL CONTRACTOR		MC
ELECTRICAL CONTRACTOR		EC

(NOT ALL SYMBOLS AND ABBREVIATIONS MAY APPLY FOR THIS PROJECT)

HVAC SPECIFICATIONS

- ALL WORK SHOWN IS NEW AND BY THE MECHANICAL SUBCONTRACTOR UNLESS OTHERWISE NOTED.
- THIS SUBCONTRACTOR SHALL VERIFY IN FIELD ALL EXISTING CONDITIONS PRIOR TO THE BIDS AND MODIFY HIS WORK AS REQUIRED.
- THE MECHANICAL SUBCONTRACTOR SHALL VERIFY EXISTING CONDITIONS AT THE JOB SITE AND SHALL ADJUST HIS WORK ACCORDING TO ANY VARIATIONS OR DEVIATIONS FROM THOSE SHOWN ON THE PLANS.
- REFER TO ELECTRICAL DRAWINGS AND COORDINATE ALL WORK.
- ALL THERMOSTATS SHALL BE APPROXIMATELY 4'-8" ABOVE FINISHED FLOOR.
- THE SUBCONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL CODES, LAWS, ORDINANCES, RULES AND REGULATIONS AND ORDERS OF ANY PUBLIC AUTHORITY BEARING ON THE PERFORMANCE OF WORK AS DRAWN AND SPECIFIED.
- THE SUBCONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS AND LICENSES NECESSARY FOR THE PROSECUTION OF THE WORK.
- DIFFUSER SUPPLY RUN-OUTS TO BE ROUND INSULATED FLEXIBLE DUCT, RUN THRU WOOD TRUSS.
- SUPPLY AND RETURN AIR DUCTWORK SHALL BE G-60 COATED GALVANIZED STEEL OF LOCKFORMING GRADE CONFORMING TO ASTM STANDARDS A-525 AND A-527. FABRICATE AND SUPPORT IN ACCORDANCE WITH SMACNA HVAC DUCT CONSTRUCTION STANDARDS. PROVIDE DUCT MATERIAL, GAUGES, REINFORCING AND SEALING FOR OPERATING PRESSURES OF -2wg TO +2wg UP TO 2500 FPM VELOCITY.
- EXHAUST DUCTWORK SHALL BE CONSTRUCTED TO THE SAME STANDARDS AS SUPPLY AND RETURN AIR DUCTWORK. ALL EXHAUST DUCTWORK FROM SHOWER SHALL BE ALUMINUM.
- CONDENSATE DRAIN PIPING SHALL BE SCHEDULE 40 PVC.
- INSULATE ALL NEW SUPPLY, RETURN AND OUTDOOR AIR DUCTWORK IN THIS PROJECT WITH 1" THICK FLEXIBLE GLASS FIBER INSULATION, ANSI/ASTM C-612, COMMERCIAL GRADE, "K" VALUE OF 3.3 PER INCH THICKNESS AT 75 DEGREES F, MINIMUM DENSITY OF 0.75 POUNDS PER CUBIC FOOT AND REINFORCED FOIL FACING. ALL DUCTWORK, INCLUDING EXHAUST DUCTWORK, INSTALLED IN ATTIC SPACE TO HAVE 2" INSULATION.
- PROVIDE DDC PROGRAMMABLE CONTROLLER TO SHUT-DOWN ALL EXHAUST FANS AND OUTDOOR AIR INTAKE MOTORIZED DAMPERS DURING UNOCCUPIED HOURS.

GENERAL PLUMBING NOTES (APPLY TO ALL PLUMBING SHEETS)

- COORDINATE ALL WORK WITH ALL OTHER DISPLINES.
- ALL HORIZONTAL SANITARY DRAINS INSIDE OF THE BUILDING SHALL SLOPE A MINIMUM OF 1/4" PER FOOT UNLESS OTHERWISE NOTED.
- ALL PIPING SHALL BE RUN IN A NEAT AND ORDERLY MANNER SO TO ALLOW MAXIMUM ACCESS AND CONSERVE BUILDING SPACE.
- THIS CONTRACTOR SHALL CORE DRILL HOLES THROUGH CONCRETE WHERE PASSAGE IS NOT AVAILABLE TO INSTALL NEW PIPING. PROVIDE PIPE SLEEVES AND PROPERLY SEAL ALL PIPE PENETRATIONS AS REQUIRED.
- ALL PIPING ABOVE CEILING SHALL BE RUN TO AVOID LIGHTING FIXTURES, JOISTS, BEAMS, ETC.
- PROVIDE CEILING ACCESS PANELS FOR ACCESS TO SHUT-OFF VALVES, CONTROL VALVES, DRAIN VALVES, ETC., LOCATED ABOVE NON-ACCESSIBLE CEILINGS.
- ALL BUILDING SURFACES - WALLS, FLOORS, ETC., WHICH ARE TO BE EXPOSED, DISTURBED, CUT OR PARTIALLY REMOVED BY THE CONTRACTOR IN ABANDONING, REMOVING, REPLACING, OR INSTALLING PLUMBING EQUIPMENT, PIPING, ETC., WILL BE PATCHED AND REPAIRED BY THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE THIS WORK WITH OTHER TRADES AND SHALL ONLY EXPOSE, DISTURB, CUT OR REMOVE THE MINIMUM AREA OF SUCH SURFACES NECESSARY TO PERFORM HIS WORK.
- THESE DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND EQUIPMENT, EXCEPT WHEN SPECIFICALLY DIMENSIONED OR DETAILED. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL SUPPLEMENTARY OR MISCELLANEOUS ITEMS, PIPES, VALVES, FITTINGS, APPURTENANCES AND DEVICES INCIDENTAL TO, OR NECESSARY FOR, A SOUND, SECURE, COMPLETE AND SATISFACTORILY OPERATING SYSTEM.
- VERIFY CONDITIONS AND ADJUST WORK ACCORDINGLY IF CONDITIONS DIFFER FROM THOSE SHOWN OR NOTED ON THE PLANS. ADJUSTMENTS SHALL BE MADE AT NO ADDITIONAL COST TO THE OWNER.

PLUMBING EQUIPMENT & MATERIALS SCHEDULE

- PIPING**
DOMESTIC HOT WATER AND COLD WATER SHALL BE COPPER TUBING ASTM B88, TYPE L, HARD DRAWN WITH FITTINGS ANSI/ASME B16.23 CAST BRASS OF ANSI/ASME B16.29 SOLDER, WIRCHOUT COPPER AND JOINTS ASTM B32, SOLDER, GRADE 95TA, OR ANSI/ASME AS 8, BCUP SILVER BRAZE. PROVIDE DIELECTRIC UNIONS WHERE JOINING DISSIMILAR METALS. EXPOSED PIPING SHALL BE CHROME PLATED.
WASTE AND VENT PIPING SHALL BE SCHEDULE 40 PVC DWV PLASTIC WITH PVC SCHEDULE 40 DWV SOLVENT WELDED SOCKET TYPE FITTINGS CONFORMING TO ASTM 1785 AND ASTM 2729.
GAS PIPING SHALL BE ASTM A53 SCHEDULE 40 BLACK STEEL WITH SCREWED JOINTS.
- VALVES**
ALL VALVES SHALL BE "NIBCO" OR AN APPROVED EQUAL. ALL SHUT-OFF VALVES 2" AND SMALLER SHALL BE BALL VALVES. VALVES 2 1/2" AND LARGER SHALL BE GATE VALVES.
- HANGERS**
HANGERS, RANGERS AND SUPPORTS AS REQUIRED SHALL CONFORM TO STATE AND LOCAL CODES.
- SILL COCKS**
SILL COCKS: J. R. SMITH #5609QT OR EQUAL, NICKLE PLATED NON-FREEZE HYDRANT WITH VANDAL RESISTANT "T" HANDLE, LENGTH AS REQUIRED.
- INSULATION**
INSULATE ALL PIPING WITH 1/2" ELASTOMERIC CLOSED CELL INSULATION K VALUE OF 0.27 AT 75 DEGREES F, IN CONFORMANCE WITH ASTM C534 AND WITH FLAME SPREAD RATING OF 25 OR LESS AND SMOKE DEVELOPED RATING OF 50 OR LESS AS TESTED BY ASTM E84 WITH JOINTS SEALED. PIPE INSULATION APPLIES TO THE FOLLOWING: PIPING INSTALLED IN OR WITHIN 6" OF AN OUTSIDE WALL. COLD WATER LINES IN FIRST FLOOR CEILING SPACE. PIPING BELOW FLOOR SLAB FROM THE TOP OF THE SLAB OR WALL PLATE TO THE FOUNDATION WALL. ALL PIPING NEAR AN EXHAUST FAN DUCT, COLD DUCT, OR FIREPLACE STACK.
- WATER HAMMER ARRESTERS**
PROVIDE WATER HAMMER ARRESTER EQUAL TO SOUX CHIEF AND INSTALL AT HIGHEST POINT IN THE HOT AND COLD WATER LINES OF ALL SYSTEMS.
- ESCUTCHEONS**
CHROME PLATED, REQUIRED WHERE PIPES PASS THROUGH WALLS, FLOORS, CEILING AND CABINETRY.

PLUMBING FIXTURE SCHEDULE

P-1 & P-2
WATER CLOSET: AMERICAN STANDARD OFWALL #2257.103, VITREOUS CHINA. SIPHON JET. SEAT - CHURCH #10CC LESS COVER, WHITE.
CARRIER - J.R. SMITH COMMERCIAL.
FLUSH VALVE - SLOAN REGAL #111-ADA.
MOUNT P-1 AT 15" FROM RIM TO AFF.
MOUNT P-2 AT 18" FROM SEAT TO AFF.

P-3 & P-4
URINAL: AMERICAN STANDARD, LYNBROOK #6601.012, WITH 1.0 GPF, 1 1/4" TOP SPUD, VITREOUS CHINA, WHITE.
FAUCET - CHICAGO FAUCET #186-1 WITH 8-73-A LEVER HANDLE.
CARRIER - J. R. SMITH #637 OR EQUAL.
HEIGHT - MOUNT P-4 AT 17" FROM UP TO AFF (HANDICAPPED HEIGHT) AND MOUNT P-3 AT 24" FROM UP TO AFF.

P-5 & P-6
LAVATORY (MAINTENANCE BUILDING): AMERICAN STANDARD LUCERNE #0355.027, VITREOUS CHINA, WHITE.
FAUCET - CHICAGO FAUCET #2200-4-327.
TRAP - MCGUIRE #89025DF 1 1/4 X 1 1/2 P-TRAP CHROME PLATED.
SUPPLY VALVES AND PIPE - CHICAGO FAUCET #1017.
CARRIER - J.R. SMITH #700.
HEIGHT - MOUNT P-5 AT 31" FROM RIM TO AFF AND MOUNT P-6 AT 33" FROM RIM TO AFF.
INSULATE DRAIN AND SUPPLY PIPE WITH TRUEBRO INSULATION KIT ON P-6.

P-7
MOP SINK: FIAT #MSB 2424 24"x24" MOLDED STONE.
FAUCET - CHICAGO FAUCET #897 WITH VACUUM BREAKER, PAIL HOOK, WALL BRACE AND STOPS.
ACCESSORIES - PROVIDE 30' LONG HOSE WITH FEMALE CONNECTOR AND WALL BRACKET.

P-8
ELECTRIC WATER COOLER: HALSEY TAYLOR #HACBFC-Q.
SUPPLY VALVE AND PIPE - CHICAGO FAUCET #1013.
TRAP - MCGUIRE #89025DF CHROME PLATED.
HEIGHT - MOUNT AT 36" FROM SPOUT TO AFF.

P-9
SHOWER HEAD AND SHUT-OFF VALVE: POWERS TYPE 33, VANDLEPROOF WITH #141-381 HEAD.
VALVE #975-11, MOUNT ABSOLUTELY RIGID.
HEIGHT - MOUNT HEAD AT 6'-0" AFF.

P-10
WATER HEATER: A. O. SMITH #BTH-199 OR EQUAL WITH 199,000 BTU NATURAL GAS INPUT, 227 GPH RECOVERY AT 100 DEGREES TEMPERATURE RISE. INSULATED, ENAMELED STEEL JACKET, 3 YEAR WARRANTY. MINIMUM REQUIREMENT SHALL BE STEEL TANK, ADJUSTABLE TEMPERATURE CONTROLS FROM 110 TO 180 DEGREES PRESET AT 120 DEGREES. PROVIDE TEMPERATURE AND PRESSURE RELIEF VALVE PER ANSI Z21.22. WATER HEATERS SHALL BE PER AGA, UL AND ASHRAE 90.1B-1992, AS ALLOWED BY THE INDIANA PLUMBING CODE. PROVIDE DIELECTRIC UNIONS BETWEEN STEEL TANK AND COPPER PIPES. TWO (2) REQUIRED.

P-11
THERMOSTATIC MIXING VALVES (SHOWERS): POWERS H/L0 420/432 HYDROGUARD WITH INTEGRAL STOPS, CHECK STRAINERS, VOLUME CONTROL SHUT-OFF, THERMOMETER AND GUARANTEED TEMPERATURES BETWEEN 65 AND 120 DEGREES. PROVIDE 1/4 GA SURFACE MOUNTED STAINLESS STEEL CABINET WITH 14 GA STAINLESS STEEL DOOR WITH CYLINDER LOCK.

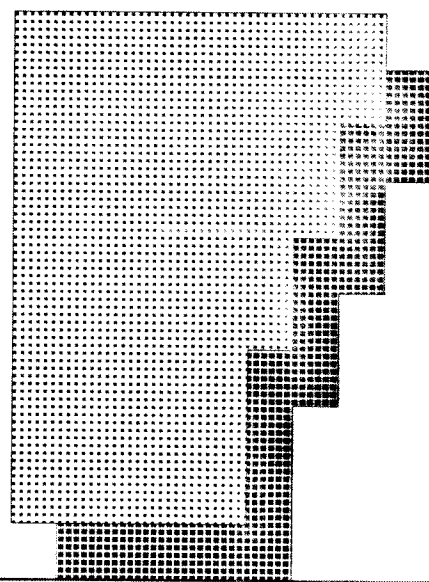
GENERAL PLUMBING REQUIREMENTS & SPECIFICATIONS

GENERAL

- WORK INCLUDES**
BASIC PLUMBING REQUIREMENTS FOR WORK NOTED AND SHOWN FOR A COMPLETE DOMESTIC PLUMBING SYSTEM.
SCOPE
FURNISH LABOR, MATERIALS, TOOLS, EQUIPMENT, AND SERVICES FOR PLUMBING WORK AS INDICATED, IN ACCORDANCE WITH PROVISIONS OF CONTRACT DOCUMENTS.
COMPLETELY COORDINATE WITH WORK OF OTHER TRADES.
FURNISH AND INSTALL ALL SUPPLEMENTARY OR MISCELLANEOUS ITEMS, PIPE, VALVES, FITTINGS, APPURTENANCES AND DEVICES INCIDENTAL TO, OR NECESSARY FOR A SOUND, SECURE, COMPLETE, AND SATISFACTORY OPERATING SYSTEM.
CHECK EQUIPMENT IN FIELD FOR PROPER CONNECTIONS, WHERE EQUIPMENT IS FURNISHED UNDER OTHER SECTIONS.
UPON AWARDING OF CONTRACT, IMMEDIATELY CONFER WITH THE GENERAL CONTRACTOR AND ALL PRIME CONTRACTORS TO MAKE PROVISIONS FOR PROPER EXECUTION AND COORDINATION OF ALL WORK.
DELIVER EQUIPMENT AND MATERIALS TO THE PROJECT IN A TIMELY MANNER. DO NOT CAUSE PROJECT TO BE DELAYED BY FAILURE IN DELIVERING OR PLACING EQUIPMENT OR MATERIAL.
- DRAWINGS**
DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND EQUIPMENT, EXCEPT WHEN SPECIFICALLY DIMENSIONED OR DETAILED.
FOR EXACT LOCATIONS OF BUILDING ELEMENTS, REFER TO DIMENSIONED ARCHITECTURAL AND STRUCTURAL DRAWINGS.
- REGULATIONS**
STRICTLY CONFORM TO ALL APPLICABLE STATE, LOCAL AND MUNICIPAL LAWS, CODES, ORDINANCES, RULES AND REGULATIONS PERTAINING TO THIS WORK.
NOTIFY THE ARCHITECT NOT LESS THAN TEN (10) WORKING DAYS PRIOR TO BID OPENING IF WORK SHOWN OR SPECIFIED CONFLICTS WITH APPLICABLE CODES, RULES OR REGULATIONS.
MAKE CHANGES REQUIRED, BECAUSE OF NON-COMPLIANCE WITH THE ABOVE, WITHOUT ADDITIONAL COST TO THE OWNER.
NOTIFY ARCHITECT BEFORE MAKING CHANGES.
CONFORM TO THE WILLIAMS-STEIGER OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970.
- PERMITS AND INSPECTION**
PROVIDE NECESSARY PERMITS, LICENSES, AND INSPECTIONS THAT ARE REQUIRED FOR PROPER EXECUTION AND COMPLETION OF THE WORK.
- WALL CHASES AND RECESSES**
SUPERVISE THE CONSTRUCTION OF CHASES AND RECESSES IN WALLS FOR PLUMBING SYSTEMS.
PROVIDE THE NECESSARY INFORMATION FOR THE PROPER SIZE AND LOCATION IN A TIMELY MANNER.
- CUTTING, PATCHING AND FINISHING SURFACES**
PROVIDE AS APPROVED CUTTING NECESSARY TO PROPERLY INSTALL WORK, COORDINATE.
PATCH AND REPAIR OPENINGS IN MASONRY, PLASTER AND OTHER FINISHED SURFACES CUT FOR THIS WORK.
- GUARANTEE AND MAINTENANCE**
WITHOUT ADDITIONAL COST TO THE OWNER, REPAIR DEFECTS IN WORKMANSHIP, EQUIPMENT AND MATERIAL FOR A PERIOD OF ONE (1) YEAR FROM DATE OF APPROVAL OF FINAL PAYMENT UNLESS INDICATED OTHERWISE.
REMOVE EQUIPMENT OR MATERIAL WHICH FAILS TO MEET PERFORMANCE RATINGS SPECIFIED AND SHOWN IN THE CONTRACT DOCUMENTS. REPLACE WITH EQUIPMENT WHICH MEETS ALL SPECIFIED REQUIREMENTS, WITHOUT ADDITIONAL COST TO THE OWNER.
REPAIR DAMAGE TO THE WORK OF OTHER CONTRACTORS OR TO THE BUILDING AND ITS CONTENTS CAUSED BY LEAKS IN THE EQUIPMENT OR SYSTEM INSTALLED UNDER THIS CONTRACT OR, BY DISCONNECTED PIPES, FITTINGS, OVERFLOWS, FREEZE-UPS, ETC., AT NO ADDITIONAL COST TO THE OWNER.
- MAINTENANCE/OPERATING INSTRUCTIONS**
UPON COMPLETION OF WORK LEAVE PACKED MAINTENANCE, INSTALLATION AND OPERATION INSTRUCTIONS WITH THE OWNER.
- CLEANING OF THE PREMISES**
AT ALL TIMES KEEP THE PREMISES CLEAN OF DEBRIS CAUSED BY THIS WORK. KEEP MATERIALS STORED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PROGRESS OF THE WORK OF OTHER CONTRACTORS OR WITH THE OPERATION OF THE FACILITIES.
- STANDARDIZATION**
WHERE POSSIBLE, STANDARDIZE MATERIALS AND EQUIPMENT WITH ONE BRAND OR MANUFACTURER.
- TESTING**
PROVIDE LABOR AND MATERIALS NECESSARY TO CONDUCT A COMPLETE TEST OF THE PLUMBING SYSTEM AS REQUIRED.
- ELECTRICAL CONNECTIONS TO EQUIPMENT**
ELECTRICAL CIRCUITS, WIRING AND CONNECTIONS TO DEVICES AND EQUIPMENT FURNISHED BY THE PLUMBING CONTRACTOR THAT ARE NOT DEPICTED ON THE ELECTRICAL DRAWINGS OR AS INDICATED ARE THE RESPONSIBILITY OF THE CONTRACTOR PROVIDING THE EQUIPMENT.
PROVIDE CONTROLS, SWITCHES, STARTERS, ETC. NECESSARY TO CONTROL THE EQUIPMENT.
PROVIDE THE LOCATION OF THE OUTLET BOXES, SWITCHES, CONTROLS, ETC. TO THE ELECTRICAL CONTRACTOR.
- TRENCHES**
PLUMBING TRENCHES UNDER SLABS SHALL BE BACKFILLED WITH GRANULAR MATERIAL.

EXECUTION

- SANITARY SYSTEM**
LAYING PIPE: ESTABLISH ALL FLOW CONDITIONS PRIOR TO COMMENCING WORK IN ORDER TO AVOID CONFLICTS. CONTRACTOR WILL BE ALLOWED REASONABLE VARIATIONS FOR THE ESTABLISHED GRADES AND ELEVATION OF THOSE SHOWN ON THE PLANS IN ORDER TO MEET THE FINAL AND EXACT CONDITION.
VENTS: FIXTURES SHALL BE VENTED PER CODE AND AS INDICATED.
COVERING OF WORK: NO WORK SHALL BE COVERED UNTIL THE REQUIRED TESTS HAVE BEEN MADE.
TESTS: IN ACCORDANCE WITH STATE CODE AND LOCAL RULES, REGULATIONS, ETC..
- WATER SYSTEMS**
SHUT-OFFS: A FULL FLOW BALL VALVE SHALL BE INSTALL WHERE ACCESSIBLE TO THE OCCUPANT, ON THE INLET TO THE WATER HEATER, ON THE WATER LINE TO THE OUTSIDE SILL COCKS AND PROVIDE STOPS AS NOTED BELOW EACH PLUMBING FIXTURE.
PIPING: ALL UNDERGROUND WATER PIPING SHALL NOT BE LAID IN THE SAME TRENCH AS DRAIN PIPING. WATER LINES PASSING THROUGH CONCRETE, SHALL BE SEPARATED FROM THE SLAB WITH INSULATION.
STERILIZATION OF WATER PIPING: THE CONTRACTOR SHALL FLUSH THE ENTIRE SYSTEM OF ALL IMPURITIES WITH POTABLE WATER. ADDITIONAL DISINFECTING SHALL BE AS REQUIRED STATE OR THE LOCAL AUTHORITY.
TESTS: IN ACCORDANCE WITH STATE CODE AND LOCAL RULES, REGULATIONS, ETC..
- PLUMBING FIXTURES**
PLUMBING FIXTURES: FIXTURES SHALL BE SET LEVEL AND PLUMB, PROPERLY SUPPORTED AS REQUIRED WITH ADEQUATE BLOCKING, ETC.
PROTECTION: FIXTURES SHALL BE STORED AND COVERED IN THERE PACKING MATERIAL AND SHALL BE COVERED AFTER INSTALLATION AND PROPERLY PROTECTED FROM DAMAGE DURING CONSTRUCTION OF ADJACENT AREAS.



**GIBALTAR
DESIGN**
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

CONTINUATION OF

FACILITIES IMPROVEMENTS

LAWRENCE CENTRAL
HIGH SCHOOL FOR
MSD LAWRENCE TOWNSHIP

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REVISIONS

MARK	DATE	ISSUED FOR
4	1798	PLAN REVIEW

DRAWING

PROJECT

FACILITIES IMPROVEMENTS AT
LAWRENCE CENTRAL HIGH SCHOOL

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