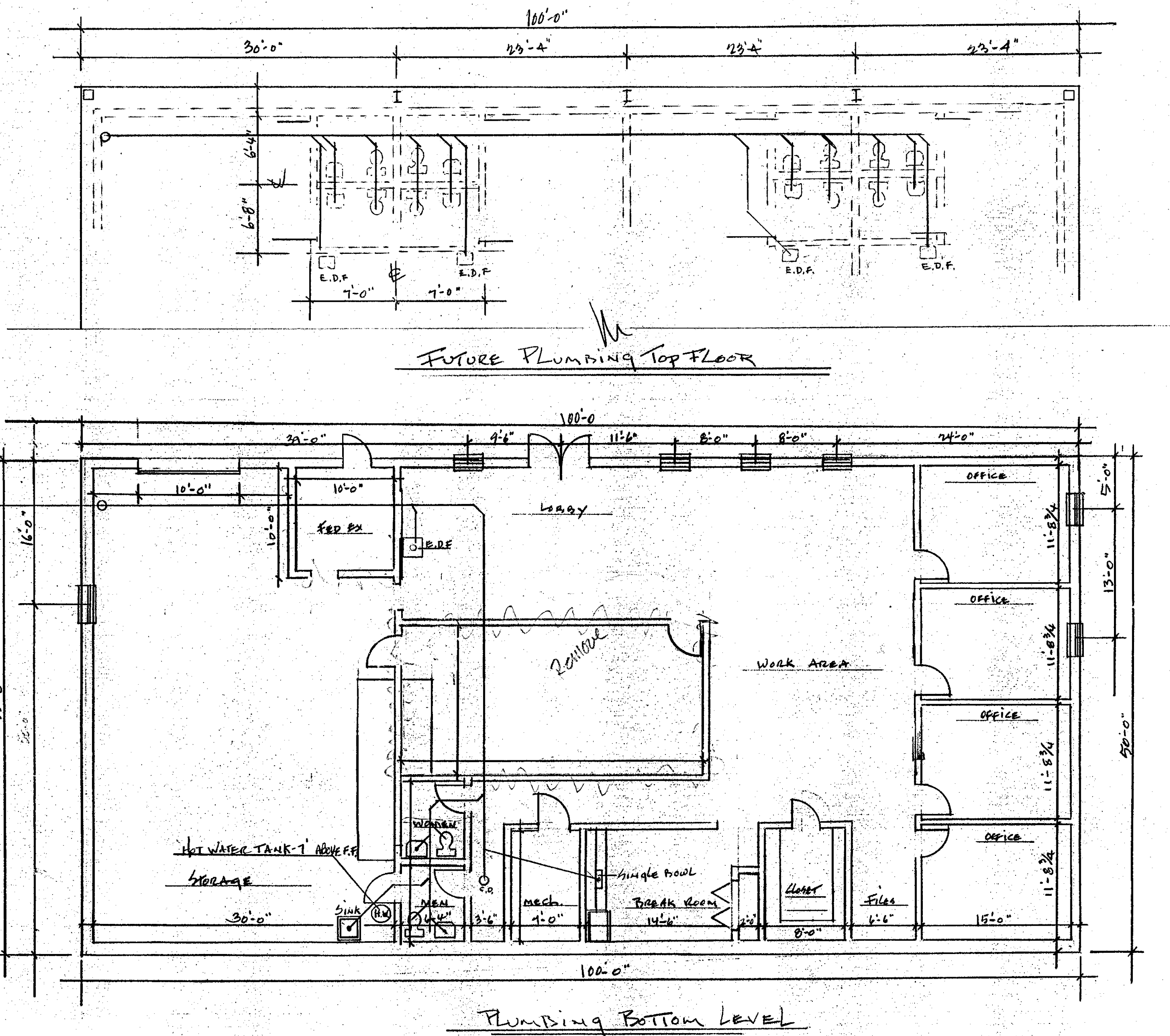
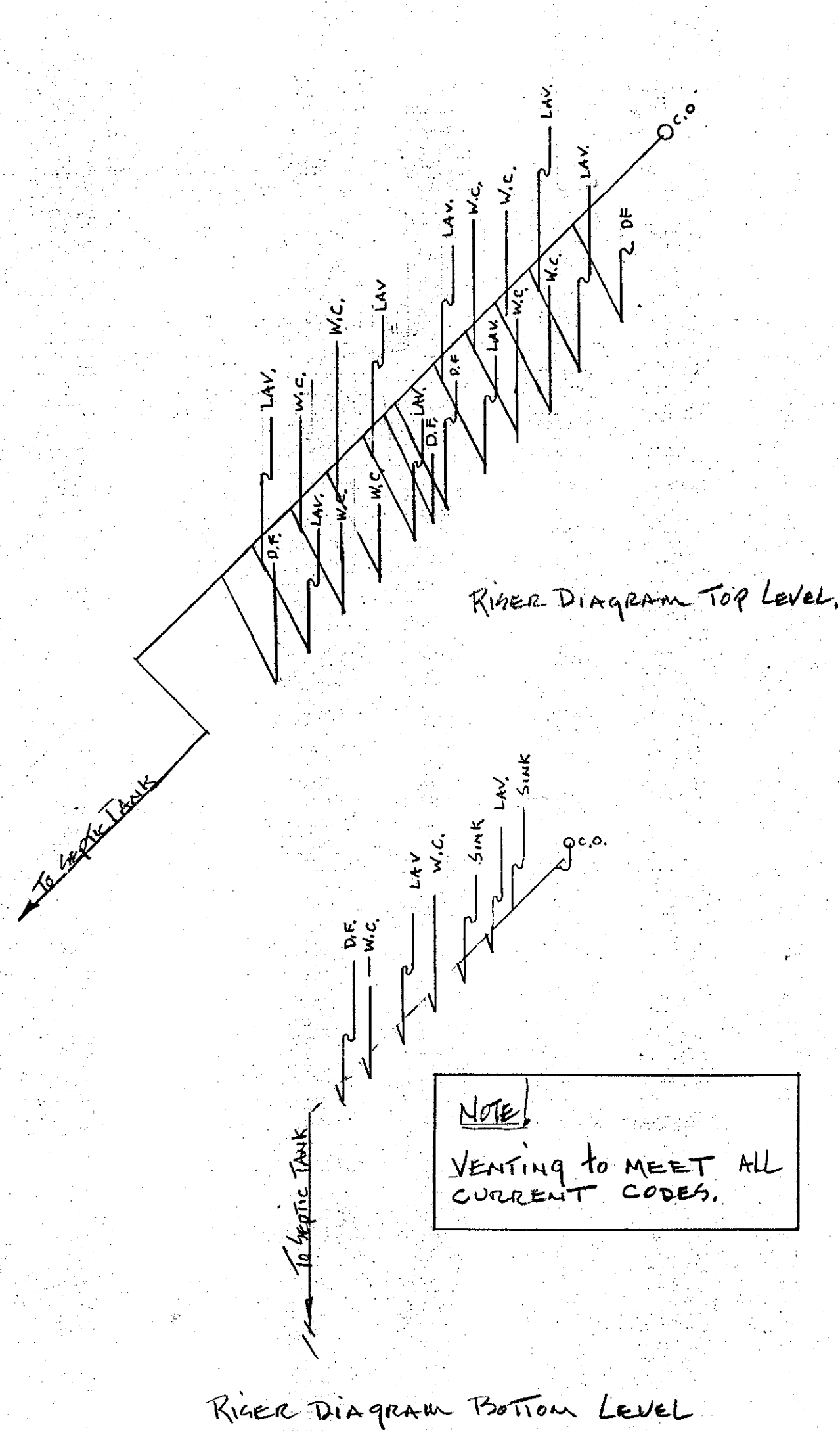




PLUMBING SPECIFICATIONS:

- THE PLUMBING SYSTEMS SHALL BE INSTALLED COMPLETE AND IN ACCORDANCE WITH ALL APPLICABLE CODES AND LOCAL ORDINANCES. THE SYSTEMS SHALL BE FREE OF ANY NOISE, VIBRATIONS AND OBJECTIONABLE NOISES.
- THE PLUMBING WORK SHALL COMPLY WITH THE STANDARD PLUMBING CODE, THE GEORGIA STATE ACCESSIBILITY CODE AND ALL THE REQUIREMENTS OF THE LOCAL BUILDING INSPECTION DEPARTMENT.
- ALL PLUMBING EQUIPMENT AND FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. ALL FIXTURES AND EQUIPMENT SHALL BE INSTALLED LEVEL, PLUMB AND RUN PARALLEL OR PERPENDICULAR TO THE BUILDING WALLS UNLESS INDICATED OTHERWISE.
- PLUMBING CONTRACTOR SHALL SECURE ALL PERMITS, INSPECTION CERTIFICATES AND PAY ALL RELATED FEES AND CHARGES.
- ALL NEW EQUIPMENT AND SYSTEMS SHALL BE WARRANTED FOR THE PERIOD OF ONE YEAR AFTER ACCEPTANCE OF THE OWNER.
- IT IS THE INTENT OF THESE SPECIFICATIONS TO PROVIDE FINISHED WORK, TESTED AND READY FOR OPERATION. ANY "PARATUS, APPLIANCE OR MATERIAL WHICH MAY BE NECESSARY TO MAKE THE WORK COMPLETE AND FULLY OPERATIONAL SHALL BE PROVIDED BY THE PLUMBING CONTRACTOR.
- ALL DWV PIPING SHALL BE SCHEDULE 40 PVC SOLID CORE, WITH PVC FITTINGS.
- INSULATED ALL ABOVE GROUND HOT AND COLD WATER PIPES LOCATED IN UNCONDITIONED SPACES WITH PRE FORMED ARAMAFLEX AP INSULATION, 1" THICK OR EQUIVALENT PRODUCT.
- HOT AND COLD WATER PIPING ABOVE GROUND SHALL BE TYPE "L" COPPER TUBING. FITTINGS SHALL BE WROUGHT COPPER WITH LEAD FREE SOLDER. COPPER SHALL NOT TOUCH FERROUS MATERIALS. FIRMLY SUPPORT PIPES USING NON-FERROUS PIPE SUPPORTS.
- COLD WATER PIPING BELOW GRADE SHALL BE TYPE "K" COPPER WITH NO JOINTS BELOW GRADE.
- PROVIDE A STOP ON WATER SUPPLY IN BRANCH PIPE TO EACH PLUMBING FIXTURE.
- COORDINATE WITH THE MECHANICAL CONTRACTOR TO ENSURE THAT SANITARY VENT THROUGH THE ROOF MAINTAIN A MINIMUM OF 10' FORM ANY FRESH AIR INTAKE.
- THE DRAINAGE, HOT AND COLD WATER PIPE WORK BELOW ALL LAVATORIES IN THE TOILETS WILL BE INSULATED WITH "HAND-LAY" INSULATING KITS BY TRUEBRO INC. OR EQUAL.
- INVERT ELEVATIONS SHALL BE VERIFIED ON THE JOB BEFORE INSTALLING ANY NEW PIPE.
- PIPING IS SHOWN IN ITS GENERAL LOCATION. EXACT LOCATIONS SHALL BE DETERMINED BY JOB CONDITIONS.
- HOT AND COLD WATER RISERS FOR FIXTURES, UNLESS OTHERWISE NOTED, SHALL BE CONCEALED IN WALLS OR PIE CHASES.

- EXACT LOCATIONS AND ROUGH IN REQUIREMENTS FOR ALL FIXTURES SHALL BE CONFIRMED WITH THE GENERAL CONTRACTOR AND OTHER TRADES THAT MAY SUPPLY EQUIPMENT.
- REFER TO ARCHITECTURAL FINISH SCHEDULE AND ELEVATIONS FOR DETAILS OF FLOORS WHERE FLOOR DRAINS OR CLEAN OUTS ARE REQUIRED.
- PROVIDE SLEEVES FOR PIES THRU FLOORS, MASONRY WALLS AND FIRE OR SMOKE PARTITIONS. PENETRATIONS THRU FIRE RATED FLOORS, WALLS AND PARTITIONS SHALL BE FIRE STOPPED TO COMPLY WITH THE APPLICABLE ADDITION OF THE STANDARD BUILDING CODE, STANDARD MECHANICAL CODE AND THE LOCAL FIRE MARSHALL REQUIREMENTS.
- PENETRATIONS THRU WALLS AND FLOORS BELOW GRADE AND OUTSIDE WALLS SHALL BE SEALED AND CAULKED WATER, MOISTURE AND AIR TIGHT TO GENERAL CONTRACTORS APPROVAL.
- THE PRV SHALL BE SUITABLE FOR THE APPLICATION. THE PLUMBER SHALL VERIFY EXISTING CONDITIONS TO DETERMINE THE APPROPRIATE EQUIPMENT.
- BACK FLOW PREVENTER AT THE MAIN WATER SERVICE SHALL BE LOCAL AUTHORITY APPROVE TYPE AND VERIFIED PRIOR TO BID.
- IF NATURAL GAS EQUIPMENT IS USED, NATURAL GAS PIPING SHALL BE SCHEDULE 40 BLACK STEEL, ASTM A100 OR A53, WITH THREADED JOINTS AND A MINIMUM PRESSURE RATING OF 250 PSI. FITTINGS SHALL BE SCREWED END. GAS PIPING IN HVAC PLENUM SPACES SHALL BE WELDED.
- PROVIDE A GAS COCK AT EACH GAS APPLIANCE AND ONE MAIN SHUT OFF AFTER THE METER IN A SECURE LOCATION. COORDINATE LOCATION AND AVAILABLE PRESSURE WITH THE LOCAL NATURAL GAS SUPPLIER.
- GAS PIPING SHALL BE EXPOSED IN ALL EQUIPMENT ROOMS AND CONCEALED IN FINISHED AREAS. WHERE PIPING IS EXPOSED, IT SHALL BE RUN AS TO ALLOW MAXIMUM HEADROOM CONSISTENT WITH PROPER PITCH. NO PIPING SHALL CROSS BELOW THE HEAD OF ANY WINDOW OR DOOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE OF SAFETY OF OWN PERSONNEL EMPLOYED ON THIS PROJECT.
- THE CONTRACTOR SHALL SUPPLY ALL EQUIPMENT NECESSARY FOR THE SAFE INSTALLATION OF ALL THE SYSTEMS COVERED IN THIS SECTION.
- UNLESS ARRANGEMENTS ARE MADE WITH THE GENERAL CONTRACTOR, WALL, FLOOR, CEILING SURFACES OR EXTERIOR AREAS DISTURBED DURING THE COURSE OF PLUMBING WORK SHALL BE REPAIRED TO MATCH NEW OR EXISTING CONDITIONS.
- DO NOT SCALE DRAWINGS. BEFORE ORDERING OR FABRICATING ANY MATERIALS, CONTRACTOR SHALL VERIFY ALL SIZES OF ALL EQUIPMENT AND MATERIALS REQUIRED FOR THE COMPLETION OF THIS PHASE AND VERIFY THE ALLOTTED SPACE TO ACCOMMODATE IT.
- CONTRACTOR SHALL COORDINATE ALL DOCUMENTS AND DRAWINGS TO COMPLETE THIS PHASE OF

PLUMBING FIXTURE SCHEDULE:

FIXTURE	MANUFACTURER	MODEL NUMBER	DESCRIPTION
WATER CLOSET	CRANE	CR3742 CR3952	TANK BOWL HANDICAP COMPLIANT
LAVATORY	CRANE	CR412V	WALL HUNG HANDICAP COMPLIANT
LAVATORY FAUCET	SYMMONS	S-20	SINGLE LEVER HANDICAP COMPLIANT
URINAL	CRANE	CR7309	WALL HUNG
	SLOAN	186-1	URINAL VALVE
DRINKING FOUNTAIN	OASIS	P8AM	WALL HUNG HANDICAP COMPLIANT
WATER HEATER	BRADFORD WHITE	MH-12-V16SS	12 GAL. POINT OF USE WATER HEATER
HOSE BIB	WOODFORD	B65	NON FREEZE HOSE BIB AT 18" A.F.F.
BREAK SINK	ELKAY	LRAD-2522	SINGLE COMPARTMENT S.S. SINK
BREAK SINK FAUCET	ELKAY	LK-2432BH	OR EQUAL

*APPROVED EQUAL OF THE ABOVE LIST WILL BE PERMITTED

REVISIONS	BY

ProDiamond
Oakwood, Georgia

DRAWN
Mascorp

CHECKED
jm

DATE
12-26-02

SCALE
1/8"=1'-0"

JOB NO.
mc-1

SHEET

P-1

OF SHEETS