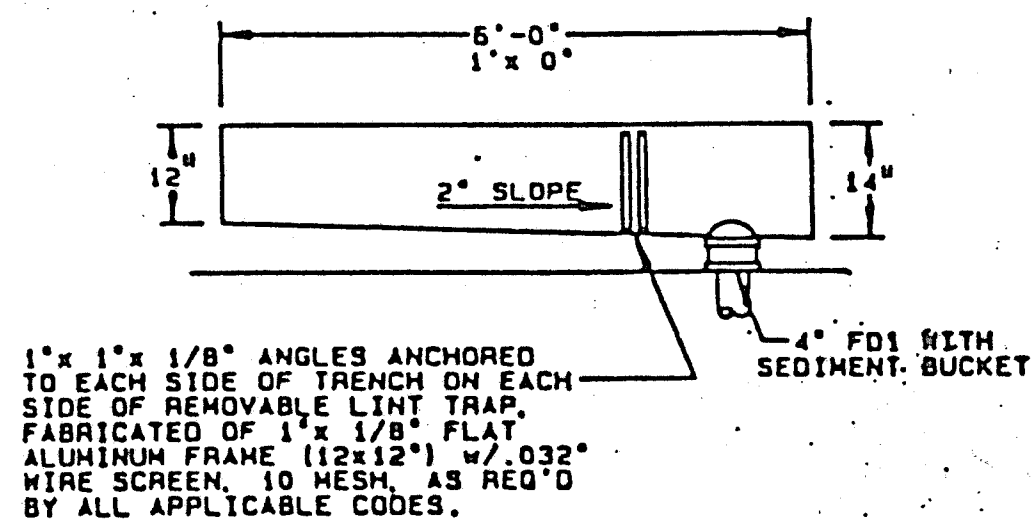


GENERAL PLUMBING NOTES

- The drawings are diagrammatic and show general plumbing layouts and pipe routing for bidding purposes only. It is the Contractor's responsibility to prepare shop drawings and to confirm space allocations.
- See Architectural and Structural drawings for all building dimensions, details, elevations, and exact locations of fixtures. See Sht. C-3 for work outside the bldg.
- Verify all flow lines before roughing in.
- All work shall conform to the plumbing code, local building codes and state health regulations having jurisdiction.
- Review architectural, structural, mechanical and electrical drawings, and coordinate the work with all other trades. Avoid interference with architectural features, beams, footings, windows, etc. and notify Architect of any conflicts.
- Contractor may re-layout to his advantage code equivalent plumbing so as to reduce installation costs, or to avoid conflicts with other trades after first receiving approval of the Architect.
- Coordinate with EC (Electrical Contractor) all voltages, electrical loads, etc., of electrically operated equipment prior to ordering. All equipment shall be UL and NEMA approved.
- Furnish access panels to be installed by GC (General Contractor) as required for plumbing work.
- Provide sleeves under direction of GC where piping passes through structure.
- All pipe penetrations through rated walls and floors shall be fire-stopped. See architectural floor plans for rated wall information, and architectural building sections for rated floor information. See architectural for FIRESTOP SCHEDULE.

- Provide manufactured compatible pipe hangers, rods and inserts, or clamps for the proper support of all piping. No band iron, tie wire, metal strapping or wire strapping will be permitted.
- Pipe vibration and/or sway will not be permitted.
- Provide suitable backing and support for all plumbing fixtures.
- Offset all VTR's (vents to roof) as required whether or not shown on the drawings.
- All VTR's shall be a minimum of 25ft. away from A/C intakes and/or as required by code.
- Provide all VTR's with 4 Lb. high boot lead flashing.
- All above-grade water and drain lines to ice machines shall be insulated.
- All piping shall be labeled.
- Insulate all roof drain bodies and horizontal rain leaders with 1/2" thick fiberglass, if applicable.
- Upon completion of the work furnish Owner one set of reproducible "as-built" drawings showing all plumbing as installed.



LAUNDRY TRENCH DRAIN DETAIL

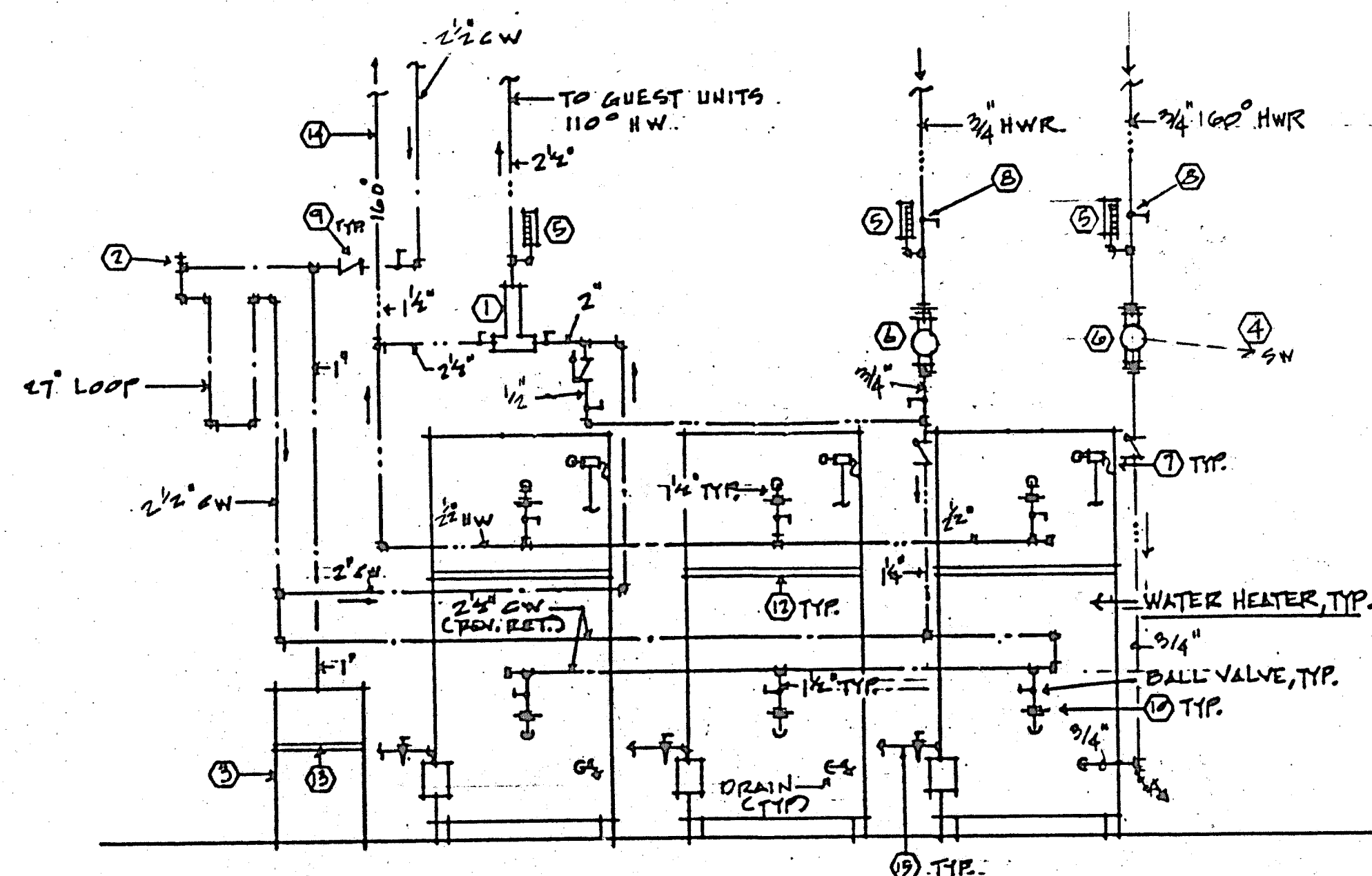
NO SCALE

PLUMBING LEGEND

SYMBOL

DESCRIPTION

---	SOIL OR WASTE [S OR W]
---	VENT [V]
---	DOMESTIC COLD WATER [CW]
---	DOMESTIC HOT WATER 110 DEG. [HW]
---	DOMESTIC HOT WATER RETURN 110 DEG. [HWR]
---	SHUT-OFF VALVE
---	CHECK VALVE
---	UNION
FD	WADE SERIES W-1100-3" O.I. FL. DRAIN W/ BATH NICKEL BRONZE STRAINER W/ P-TRAP
FD1	WADE SERIES W-1100-4" O.I. FL. DRAIN W/ SEDIMENT BUCKET & TYPE "K" STRAINER W/ P-TRAP & INTEGRAL CLEANOUT
FD0	WADE W-8030 O.I. FL. CLEANOUT W/ SECURED SCORRIATED COVER. PROVIDE LOCATOR IN CARPETED AREAS
OCO	WADE W-8030-2 O.I. CLEANOUT W/ LOOSE SET TRACTOR. TOP SET IN 12X12X8" CONC. PAD
WOO	WALL CLEANOUT
VTR	VENT THROUGH ROOF
HPWH	NON-FREEZE WALL HYDRANT
NPWH	NON-FREEZE YARD HYDRANT



WATER HEATER INSTALLATION DETAIL

KEYNOTES

- 2-1/2" Holby low temperature mixing valve set at 120 deg.
- Watts #N36 vacuum relief valve.
- Amtrol #ST-25V thermal expansion absorber.
- Provide "on-off" control in laundry.
- Weiss #9VS12 Vari-angle thermometer 30 - 240 deg.
- Grundfos UP26-64SU 1/12 HP circulator.
- ASME/AGA T & P relief valve piped full size to floor drain.
- Balance cock.
- Check valve.
- Dielectric union.
- Strap water heater to wall.
- Strap expansion tank to wall.
- 1-1/2" 160 deg. HW to Laundry.
- Gas piping by HVAC.

PLUMBING FIXTURE SCHEDULE

SYMBOL	FIXTURE	MFR / MODEL	FAUCET	TRAP	DESCRIPTION
P-1	WATER CLOSET	BRIGGS 4715 CONSERVER			ELONGATED BOWL, 1.6 GPF, 3/8" ANGLE SUPPLY W/ STOP, BENEKE #721 OPEN FRONT SEAT AND COVER, WHITE, W/ STL. HINGE / BOLT STG.
P-2	WATER CLOSET	BRIGGS 4725 HC			SAME AS 4715 EXCEPT BOWL HEIGHT PER ADA.
P-3	LAVATORY	CENCOR SIGNATURE	DELTA 502	P-TRAP 1-1/2" CP	INTEGRAL CULTURED MARBLE COUNTERTOP & BOWL W/ FRONT OVERFLOW. FURNISH POP-UP ASSY, 1-1/4" TALLPIECE, SUPPLIES, STOPS AND ESCUTIONS. PROVIDE DELTA 500 FAUCET @ HC LAV.
P-4	LAVATORY	BRIGGS 6601	DELTA 500	P-TRAP 1-1/2" CP	WALL MTD. VIT. CHINA LAV. 4" CENTERSET, ONE HANDLE FAUCET, 3/8" ANGLE SUPPLIES W/ STOPS, OFFSET DRAIN, CONCEALED ARM LAV. CARRIER, WHITE.
P-5	BATHTUB	ALOHA 011-2364/65	DELTA 1648		WHITE ENAMELED STEEL TUB W/ SLIP-RESISTANT BOTTOM (60" X 30" X 15-11/32") ON FULLY BONDED SUPPORT PAD. WALL MOUNT SINGLE HANDLE FAUCET, WALL MOUNT SHOWER HEAD. ALLEN # 700 CHROME BATH WASTE.
P-6	HC BATHTUB	ALOHA 011-2364/65	DELTA 1648		WHITE ENAMELED STEEL TUB W/ SLIP-RESISTANT BOTTOM (60" X 30" X 15-11/32") ON FULLY BONDED SUPPORT PAD. WALL MOUNT SINGLE HANDLE FAUCET, HAND HELD SHOWER HEAD (RPW1111 HDF). ALLEN #700 CHROME BATH WASTE.
P-7	BAR SINK	HERITAGE HT1515	DELTA 2170	P-TRAP 1-1/2" CP	RECESSED STAINLESS STL. SINK, TWO HANDLE GOOSE NECK FAUCET & ST. STL. STRAINER. BRASS-CRAFT CR1920A COMPRESSION ANGLE STOP X 3/8" COMPRESSION RISER.
P-8	LAUNDRY SINK	ELKAY SS 8236	LK 88C	P-TRAP 1-1/2" CP	DOUBLE ST. STL. SINK W/ LK-36 CONT. WASTE & LK-24-RT STRAINER.
P-9	ICE MACHINE				ICE MACHINE FURNISHED BY OWNER, INSTALLED BY PLUMB. CONTR. 2" INDIRECT WASTE. VERIFY SUPPLY W/ OWNER.
P-10	WASHING MACHINE				COMMERCIAL WASHER/EXTRACTOR FURNISHED BY OWNER, INSTALLED BY PLUMB. CONTR. PER VENDOR RECOMMENDATIONS.
P-11	ELECTRIC DRINKING FOUNTAIN	HALSEY TAYLOR "HI-LOW" BARRIER FREE		1-1/4"	WALL HUNG ELEC. D.F. WATER COOLER W/ ONE SPOUT MOUNTED AT STD. HEIGHT & ONE SPOUT MOUNTED AT 36" ABOVE FINISH FLOOR PER ADA 4.1.3(10).
P-12	2 COMPART. SINK	ELKAY LGR-3322	LK	P-TRAP 1-1/2" CP	2 COMPART. ST. STL. SINK W/ LK-4361-F SINGLE LEVER W/ AERATOR & RETRACTABLE SPRAY HOSE. ALLOW \$100 FOR GARBAGE DISPOSAL.
P-13	HC SHOWER	BUILT-IN			HAND SHOWER, DELTA RP W1111 HDF. SEE ARCH. FOR SHOWER ENCL. ELEVATIONS. FAUCET LOCATION PER ADA 4.21.5.

FIXTURE NOTES:

- Fixtures are for bidding. Verify w/ Owner before ordering.
- Fixture water consumption shall comply w/ current energy conservation standard.
- Provide all guest room lavatories and showers w/ max. 3 gpm flow control. Provide lavatories in public restrooms w/ 1 gpm max. flow control. Provide tubs and showers w/ anti-scald features.
- Provide massage shower heads: Teledyne "Water-Pik"

- Provide ST. STL. WALL PLATE BEHIND P-11 TO ENSURE WALL DOES NOT GET WET.
- A PROTECTIVE COVERING SHALL BE PLACED ON BATHTUBS & OTHER PORCELAIN ITEMS AS THEY ARE INSTALLED & REMOVED AT SUBSTANTIAL COMPLETION.

NOTES

- Water Heaters equal to A.S. Smith BTH-199:
 - 98 gal. storage, 164 GPH recovery @ 100 deg. F rise, 199,000 BTUH input natural gas, water storage @ 160 deg. F
 - Water heaters shall comply with 1994 standards. Install in accordance with manufacturer's recommendations.
- Vent each w.h. w/ 2" PVC pipe thru ext. wall in accordance w/ mfr's recommendations.

RICHARD MOLENAAR
ARCHITECT

DAYS INN

PEARL, MS

NOTES, FIXTURE
LEGEND & DETAILS

97000
3-25-99
P-6