PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	DESCRIPTION		ROUGH-IN SIZES (INCHES) CW	HW	S OR W	V
P-1	WATER CLOSET ADA	BOWL FLUSH VALVE SEAT NOTE:	FLOOR MOUNTED CADET, ELONGATED TOILE, AMERICAN STANDARD #2108.408 17 1/2" HIGH BOWL SIPHON JET FLUSH ACTION SOLID PLASTIC, WHITE, MOLDED SEAT CLOSED FRONT, ELONGATED #5311.012 FITS ANY STANDARD ELONGATED TOILET	1	–	4	2
P-2	LAVATORY	LAVATORY FAUCET DRAIN P-TRAP	HORIZON COUNTERTOP LAVATORY, SELF RIMMING,AMERICAN STANDARD #3301.025 EQUAL TO AMERICAN STANDARD #2.385.448 VANDAL-RESISSTANT LAVATORY FAUCET POP-UP DRAIN AND 3/8" O.D. COPPER SUPPLY TUBES 1 1/4" O.D.	1/2	1/2	1-1/4	1-1/2
P-3	SHOWER HEAD	SHOWER HEAD	SYMMONS, CLEARFLOW, 4-226-VP, ADJUSTABLE SPRAY, BALL JOINT CONNECTION ADA – MOUNT HEAD AT 6'-2" A.F.F.;	3/4	–	–	–
P-4	SHOWER CONTROLLER ADA	CONTROLLER DIVERTER VALVE NOTE:	TEMPTROL S-25-1-X, MIXING VALVE, INTEGRAL VOLUME CONTROL, ADJUSTABLE STOP SCREW SYMMONS 4-451 VOLUME CONTROL MOUNT CONTROLS AT 42" A.F.F.	3/4	3/4	–	–
P-5	SHOWER DRAIN		SHOWER DRAIN 9 1/8" W/TRACTOR TOP EQ. TO JOSAM 36003 SERIES			3	1-1/2
P-6	WASHER BOX		GUY GRAY BB200TS BOTTOM SANITARY, TOP WATER CONNECTIONS	1	1	2	–
* CO/UTG	CLEANOUT UP TO GRADE		ZURN, ZN-1400-HD-T ADJUSTABLE CLEANOUT, HEAVY DUTY CAST IRON BODY, NICKEL BRONZE SQUARE TOP	–	–	4	–
* WCO	WALL CLEANOUT		ZURN, Z-1441-VP, WALL CLEANOUT, STAINLESS STEEL ACCESS COVER	–	–	4	–
HB w/VB	HOSE BIBB w/VACUUM BREAKER		WOODFORD, 84 SERIES, REMOVABLE KEY VACUUM BREAKER, CHROME BRASS CONSTRUCTION	3/4	–	=	–

* COORDINATE FLOOR DRAIN, HUB DRAIN AND CLEANOUT LOCATIONS WITH EQUIPMENT, OWNER, OTHER TRADES AND ARCHITECT.

ADA MATERIALS, FIXTURES, ACCESSORIES AND INSTALLATION TO MEET ALL A.D.A. REQUIREMENTS.

SHOCK ABSORBER SCHEDULE

P.D.I. FIXTURE UNITS	1 – 11		
SYMBOL/TAG	A		
DESCRIPTION	ZURN Z-100		

LOCATE SHOCK ABSORBERS AT HIGH POINTS IN SUPPLY PIPING & HOT WATER PIPING.

ELECTRIC WATER HEATER SCHEDULE

MARK/SYMBOL	DESCRIPTION	CW	HW	VOLTAGE
WH WATER HEATER	RHEEM #RHEH PRO40-2 40 GALLONS, 20 A. 240/1ϕ RECOVERY RATE TO BE 21 GPH @ 60° TEMPERATURE RISE, SET WATER OFF TEMP. 120°F. PROVIDE ASME TEMPERATURE RELIEF VALVE.	1-1/2	1-1/2"	240/1/60

BUILT-IN HEAT PUMP ROOM AIR CONDITIONER

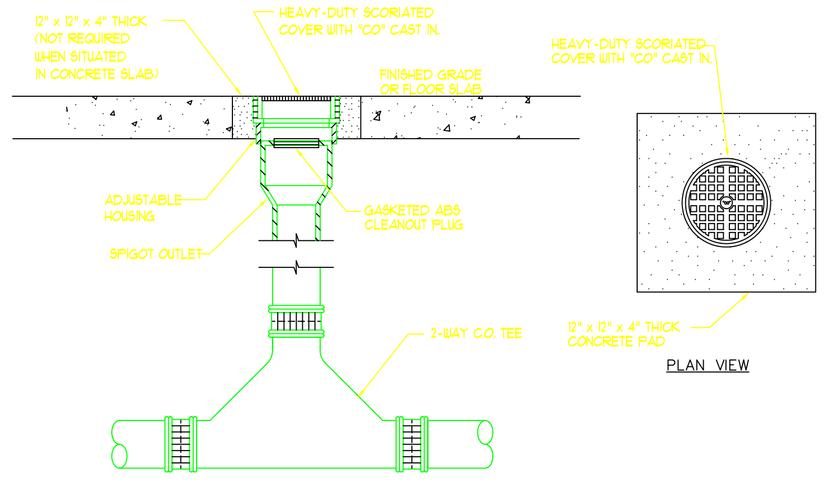
DESCRIPTION

GE "J" SERIES AJHS10DCB 26" BUILT-IN ROOM AIRCONDITIONER
BTU CAPACITY
COOLING CAPACITY 9300
HEATING CAPACITY 11600
DIMENSIONS
CABINET HIGHT 15 5/8"
CABINET WIDTH 26"
CABINET DEPTH 16 7/8"
CHASSIS TYPE
THRU WALL
ENERGY
EER 9.5
VOLTAGE: 230/208
MAX AMPS COOLING 5.3
WATTS COOLING 1040/1020
MAX AMPS HEATING 16
WATTS HEATING 3803020

COMBINATION WASHER DRYER

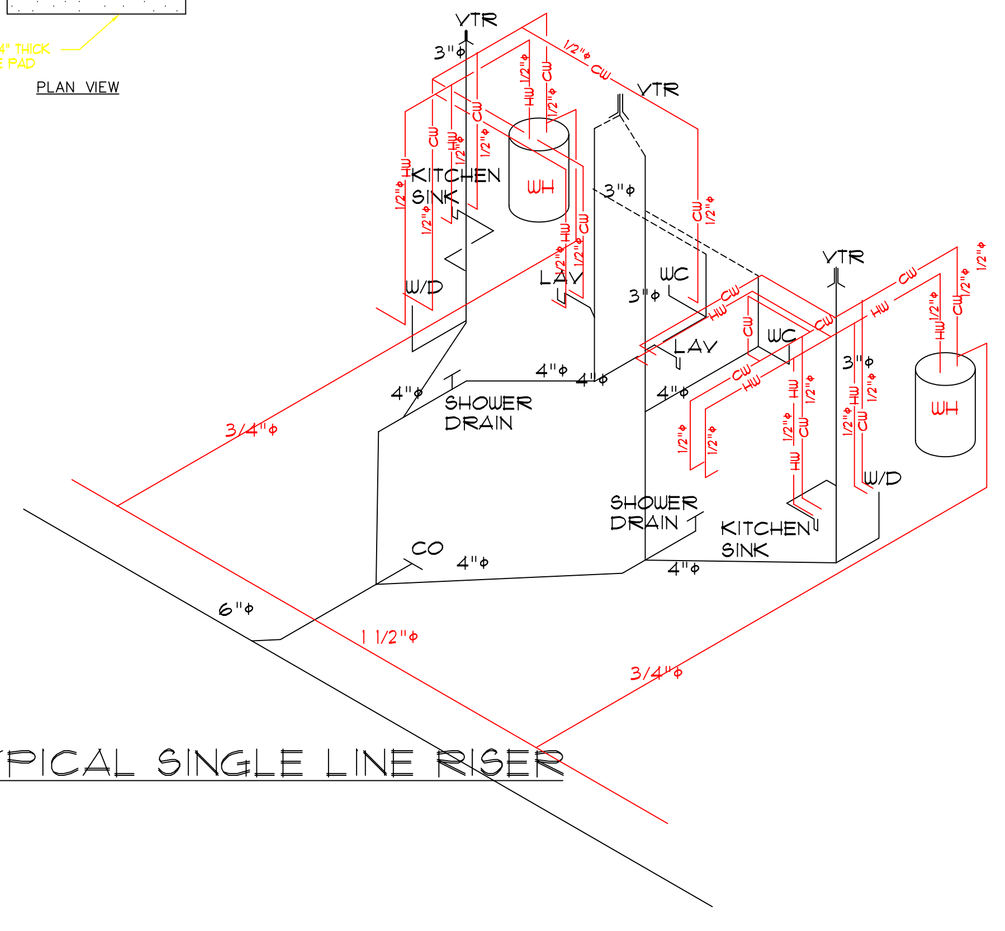
MANUFACTURE: COMBINATION WASHER DRYER
MODEL #: QUITELINE
DIMENSIONS: 23 3/8"W X 22"D X 33 1/4"H
METHOD OF WASH: FRONT LOAD HORIZONTAL AXIS
CAPACITY 1.8 CUBIC FT (NO AGITATIR)
CYCLES: 5 WASH 2 DRY
WASH TUB CONSTRUCTION: STAINLESS STEEL
MAXIMUM WATER USE: 16 GALLONS
SPIN SPEED: 950 RPM/1250 RPM
VENTING : NONE
AVERAGE ELECTRICITY USAGE PER LOAD: 1.4KWH

FUTTHER INFORMATION:
APPLIANCE INTERNATIONAL
2801 ANTIVUA DR.
BURBANK, CA 91504
FAX: (800) 953-9847
PHONE: (800) 423-6349
E-MAIL info@applianceint.com



TYPICAL CLEANOUT ON GRADE (GCO) DETAIL

NOT TO SCALE



TYPICAL SINGLE LINE RISER

PLUMBING GENERAL NOTES

1. PIPE ROUTING SHOWN IS SCHEMATIC AND IS NOT INTENDED TO INDICATE EXACT ROUTING AND ALL ADDITIONAL OFFSETS AND FITTINGS REQUIRED FOR PROPER INSTALLATION AND TO MAINTAIN CLEARANCES. CONTRACTOR TO VERIFY STRUCTURAL, MECHANICAL, ELECTRICAL INSTALLATIONS AND OBSTRUCTIONS OF ALL DESCRIPTIONS. ROUTE PIPING TO AVOID ANY AND ALL INTERFERENCES.
2. ALL PLUMBING INSTALLATIONS AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL CODES AND REGULATIONS AND AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT.
3. ROUTE ALL PIPING CONCEALED ABOVE CEILING, WITHIN WALLS OR IN CHASES EXCEPT AS SPECIFICALLY NOTED, OR IN MECHANICAL EQUIPMENT ROOMS.
4. SEE ARCHITECTURAL DRAWINGS FOR FIXTURE LOCATIONS AND MOUNTING HEIGHTS.
5. SLEEVE AND FIRE STOP ALL PENETRATIONS OF RATED WALLS, CEILINGS, FLOORS, ETC., INCLUDING ROOF. FLASH AND COUNTERFLASH ROOF PENETRATIONS.
6. PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL WHEN REQUIRED BY CODE AN AIR GAP SERVING INDIVIDUAL FIXTURES, DEVICES, APPLIANCES OR APPARATUS.
7. ALL SANITARY WASTE LINES ARE UNDER FLOOR SLAB, ALL VENT LINES AND WATER LINES ARE ABOVE CEILING UNLESS NOTED OTHERWISE.
8. SEE SANITARY WASTE AND VENT RISER SCHEMATIC DIAGRAM FOR WASTE AND VENT PIPE SIZING.
9. FLOOR DRAIN TRAPS SHALL BE DEEP SEAL (MIN. 4").
10. MOUNT HOSE BIBBS 24" ABOVE FINISHED GRADE/FLOOR.
11. PLUMBING CONTRACTOR TO PROVIDE SANITARY WASTE, VENT, DOMESTIC WATER, ETC., ROUGH-IN AND MAKE FINAL CONNECTIONS (INCLUDING SUPPLYING AND/OR INSTALLING ALL NECESSARY RELATED STOPS, VALVES, TRAPS, ETC., AND MAKING READY FOR USE) TO ALL EQUIPMENT WHETHER FURNISHED BY THIS CONTRACTOR OR FURNISHED BY OTHERS.
12. SIZE AND LOCATION OF CLEANOUTS SHALL BE IN ACCORDANCE WITH SOUTHERN BUILDING STANDARD PLUMBING CODE AND ALL JURISDICTIONAL REGULATIONS.
13. PATCH ALL SURFACES DISTURBED DURING CONSTRUCTION OF PLUMBING COMPONENTS TO MATCH ADJACENT SURFACES. WORK TO BE DONE ONLY BY WORKMAN SKILLED IN THE TRADE INVOLVED AND TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
14. ALL CONCEALED VALVES, WATER HAMMER ARRESTORS, CLEANOUTS, ETC., CONCEALED IN WALLS SHALL BE PROVIDED WITH AN ACCESS PANEL SUCH AS ZURN MODEL ZN-1460 OR APPROVED EQUAL.
15. ALL CONCEALED PIPING IN CHASE AREAS SHALL BE SUPPORTED WITH A PIPING SUPPORT SYSTEM SUCH AS SUMNER POSIFIX, STAKFIX AND CHANNEL OR APPROVED EQUAL.
16. UTILITIES AND SERVICES INDICATED ARE TAKEN FROM VARIOUS OLD AND NEW SURVEYS, AS-BUILT RECORDS AND FIELD INVESTIGATION. IT IS TO BE UNDERSTOOD THAT UN-FORESEEN CONDITIONS PROBABLY EXIST AND NEW WORK MAY NOT BE FIELD LOCATED. EXACTLY AS SHOWN ON DRAWINGS. COOPERATION WITH OTHER TRADES IN ROUTING AND/OR BURIAL DEPTHS, AS DETERMINED DURING CONSTRUCTION, AND AS DIRECTED BY THE ARCHITECT/ENGINEER WILL BE NECESSARY. IT IS INTENDED ALSO TO BE UNDERSTOOD THAT THE PLANS ARE NOT COMPLETELY TO SCALE. THIS CONTRACTOR IS TO FIELD VERIFY DIMENSIONS OF ALL SITE UTILITIES, ETC., PRIOR TO BID, AND IN-CLUDE ANY DEVIATIONS IN THIS PROJECT.
17. CLOSE COORDINATION BETWEEN ALL INSTALLATIONS AND INSTALLING CONTRACTORS IS MANDATORY. ALL PIPING, FIXTURES, HANGERS, ETC. SHALL BE INSTALLED SUCH THAT NO INCIDENTAL CONTACT WITH ELECTRICAL COMPONENTS OCCURS.
18. PLUMBING WATER SUPPLY PIPING TO BE SCHED. 40 CPVC THROUGHOUT.
19. INSULATE ALL HOT WATER PIPING ABOVE SLAB IN CHASE W/GLASS FIBER WITH JACKET AS FOLLOWS:
    1/2" TO 1-1/4" PIPE – 1" THICK INSULATION
    1-1/2" TO 4" PIPE – 1-1/2" THICK INSULATION
    SEAL ALL JOINTS AND SEAMS.
20. SANITARY PIPING ABOVE SLAB SHALL BE SERVICE WEIGHT, NO-HUB TYPE BETWEEN CARRIER FIXTURES.
21. SANITARY PIPING BELOW SLAB/GRADE SHALL BE SCHED. 40 PVC. DWV PIPE.
22. VENT PIPING SHALL BE SCHED. 40 PVC.
23. DO NOT TERMINATE OPEN SANITARY VENTS IN CHASE. ALL SANITARY SYSTEMS SHALL BE PROPERLY VENTED THRU ROOF AND FLASHED.

PROJECT: MAGNOLIA VILLAGE
HOUSING FOR DISABLED HOMELESS

TYP NINE UNIT CLUSTER PLUMBING AND MECH

MARVIN H. ALLEN
ARCHITECT & PLANNER
745 LUPINE LANE
TALLAHASSEE, FL 32308

STATE OF FLORIDA
MARVIN H. ALLEN
5796
REGISTERED ARCHITECT

NOT VALID UNLESS CRIMPED

DATE:

DESIGN BY: MHA

DRAWN BY: MHA

REVISED:

JOB NUMBER:

MARVIN H. ALLEN
FL REGISTERED ARCHITECT
AR0005796

SHEET NUMBER
MP1.1

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