

FIXTURES: (PER UPC CHP 15)
 FIXTURE FLOW RATES:
 WATER CLOSET - 1.6 GAL./FLUSH
 SINKS - 3 GAL/HOUR
 TUB/SHOWER - 3 GAL/HOUR
 PROVIDE PRESSURE BALANCE OR
 THERMO. MIXING CONTROL VALVE
 FOR ALL SHOWER AND TUB COMBOS

NOTE:
 ALL HOSE BIBBS SHALL
 BE INSTALLED WITH
 ANTI-SIPHON DEVICES

WATER SCHEMATIC

NOT TO SCALE

10 CUMULATIVE FIXTURE UNITS
 3/4 PIPE SIZE

— COLD WATER
 - - - HOT WATER
 — WASTE

NOTICE:
 THE SCHEMATICS ARE ONLY AN ISOMETRIC REPRESENTATION
 SHOWING RELATIVE FIXTURE POSITIONING. THE ACTUAL
 LOCATION AND ROUTING OF PIPING MAY VARY. ANY CHANGE
 IN THE SEQUENCE OF FIXTURES THAT AFFECTS THE PIPING
 SIZE, MUST BE APPROVED BY THE BUILDING OFFICIAL.

| WASTE INFORMATION | | | | |
|-------------------------|----------------------|--------------------|---------|---------------------|
| TYPE OF FIXTURE | PER TABLE 7-3 U.P.C. | | | |
| | No. of FIXTURES | FIXTURE UNIT VALUE | FIXTURE | TOTAL FIXTURE UNITS |
| BATH TUB OR TUB/SHOWER | 2 | X 2 | = | 4 |
| CLOTHES WASHER | 1 | X 2 | = | 2 |
| LAUNDRY OR UTILITY SINK | 0 | X 2 | = | 0 |
| LAVATORY | 4 | X 1 | = | 4 |
| SHOWER | 0 | X 2 | = | 0 |
| KITCHEN SINK/DISHWASHER | 1 | X 2 | = | 2 |
| RESID. BAR SINK | 0 | X 1 | = | 0 |
| WATER CLOSET | 3 | X 4 | = | 12 |
| OTHER OPT. | | | | |
| TOTAL WASTE | | | | = 24 |

| PIPE SIZE | MAXIMUM UNITS | |
|-----------|---------------|-------|
| | HORIZ. | VERT. |
| 1 1/2" | 1 | 2 |
| 2" | 8 | 16 |
| 3" | 35 | 48 |

MAXIMUM UNITS VENT PIPING: 8, 24, 84

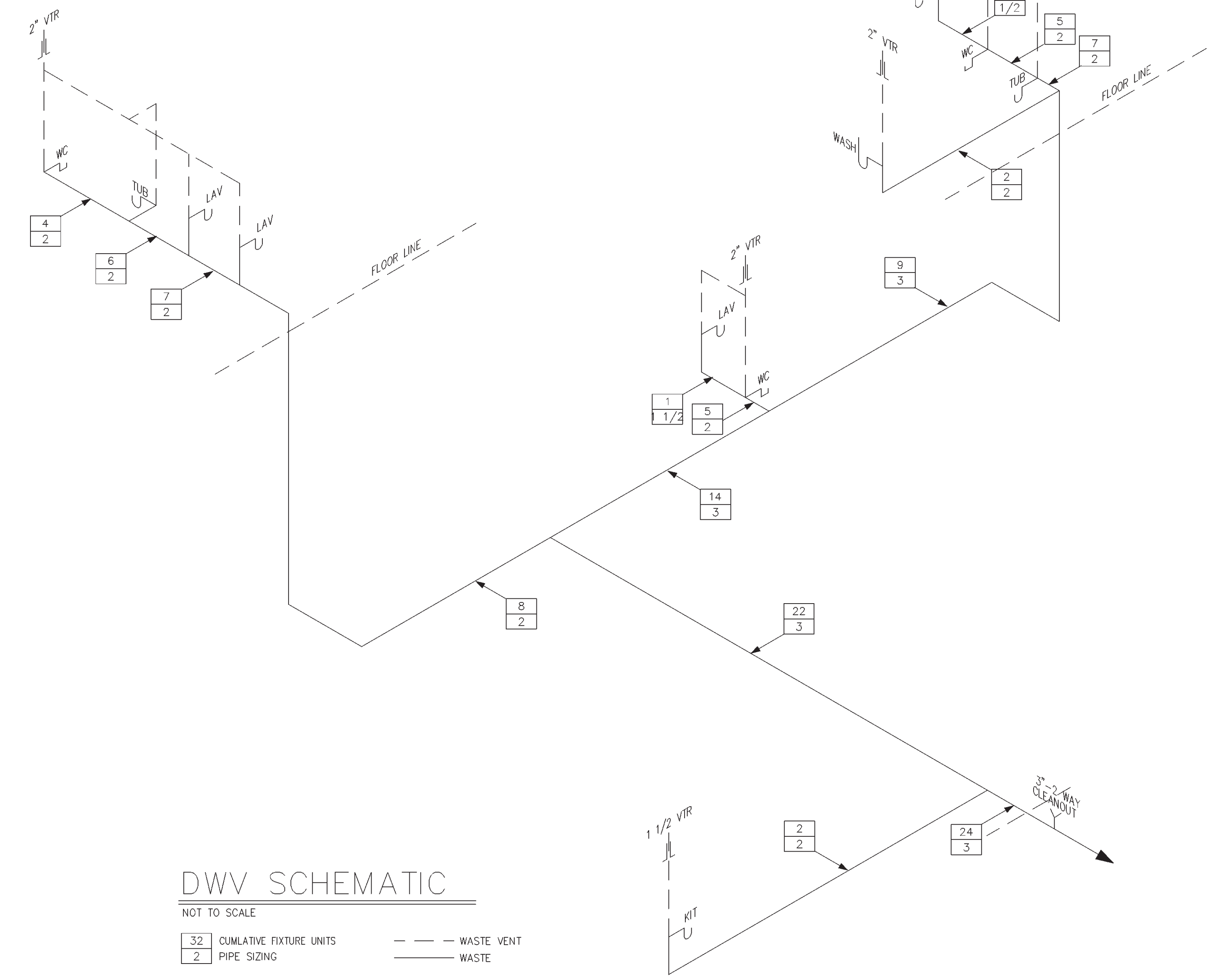
PIPE MATERIAL SHALL BE ABS OR PVC PER UPC 701

| SUPPLY INFORMATION | | | | |
|-------------------------|----------------------|--------------------|---------|---------------------|
| TYPE OF FIXTURE | PER TABLE 6-3 U.P.C. | | | |
| | No. of FIXTURES | FIXTURE UNIT VALUE | FIXTURE | TOTAL FIXTURE UNITS |
| BATH TUB OR TUB/SHOWER | 2 | X 2 | = | 4 |
| CLOTHES WASHER | 1 | X 6 | = | 6 |
| HOSE BIBB | 1 | X 3 | = | 3 |
| LAUNDRY OR UTILITY SINK | 0 | X 2 | = | 0 |
| LAVATORY | 4 | X 1 | = | 4 |
| SHOWER | 0 | X 2 | = | 0 |
| KITCHEN SINK/DISHWASHER | 1 | X 2 | = | 2 |
| RESID. BAR SINK | 0 | X 1 | = | 0 |
| WATER CLOSET | 3 | X 3 | = | 9 |
| ICE MAKER | 1 | X 1 | = | 1 |
| OTHER OPT. | | | | |
| TOTAL SUPPLY | | | | = 29 |

PIPE SIZE FIXTURE UNIT (80' MAX.)
 1/2" — 6
 3/4" — 19
 1" — 36
 1 1/4" — 39

PRESSURE RANGE = 46 TO 60 PSI
 ± 76'-0" DEVELOPED LENGTH
 3/4" WATER METER
 1" SUPPLY LINE

PIPE MATERIAL SHALL BE COPPER TYPE L OR M PER UPC 604 & 606.
 PIPING BELOW GRADE SHALL NOT HAVE JOINTS.



DWV SCHEMATIC

NOT TO SCALE

32 CUMULATIVE FIXTURE UNITS
 2 PIPE SIZING

- - - WASTE VENT
 — WASTE

REPUBLIC HOMES, L.L.C.
 3845 S. DOBSON RD., SUITE 101
 MESA, AZ 85202
 (480) 775-7273 FAX (480) 775-7278

The Tektone Company
 Architectural Drafting Services
 8221 E. Coralbell Cir., Mesa, AZ 85208
 PH. (602) 357-1858 FAX (602) 357-1859

PLUMBING PLAN
 SHEET CONTENT:

PROJECT NO.: RH99-0722
 DRAWN BY: STEVE PREUSS
 DATE: 25 OCT 99

| Rev | DATE |
|-----|------|
| 1 | |
| 2 | |
| 3 | |
| 4 | |

PLAN
 1967
 SHEET
 P-1