

PRELIMINARY
NOT FOR
CONSTRUCTION

GENERAL NOTES:

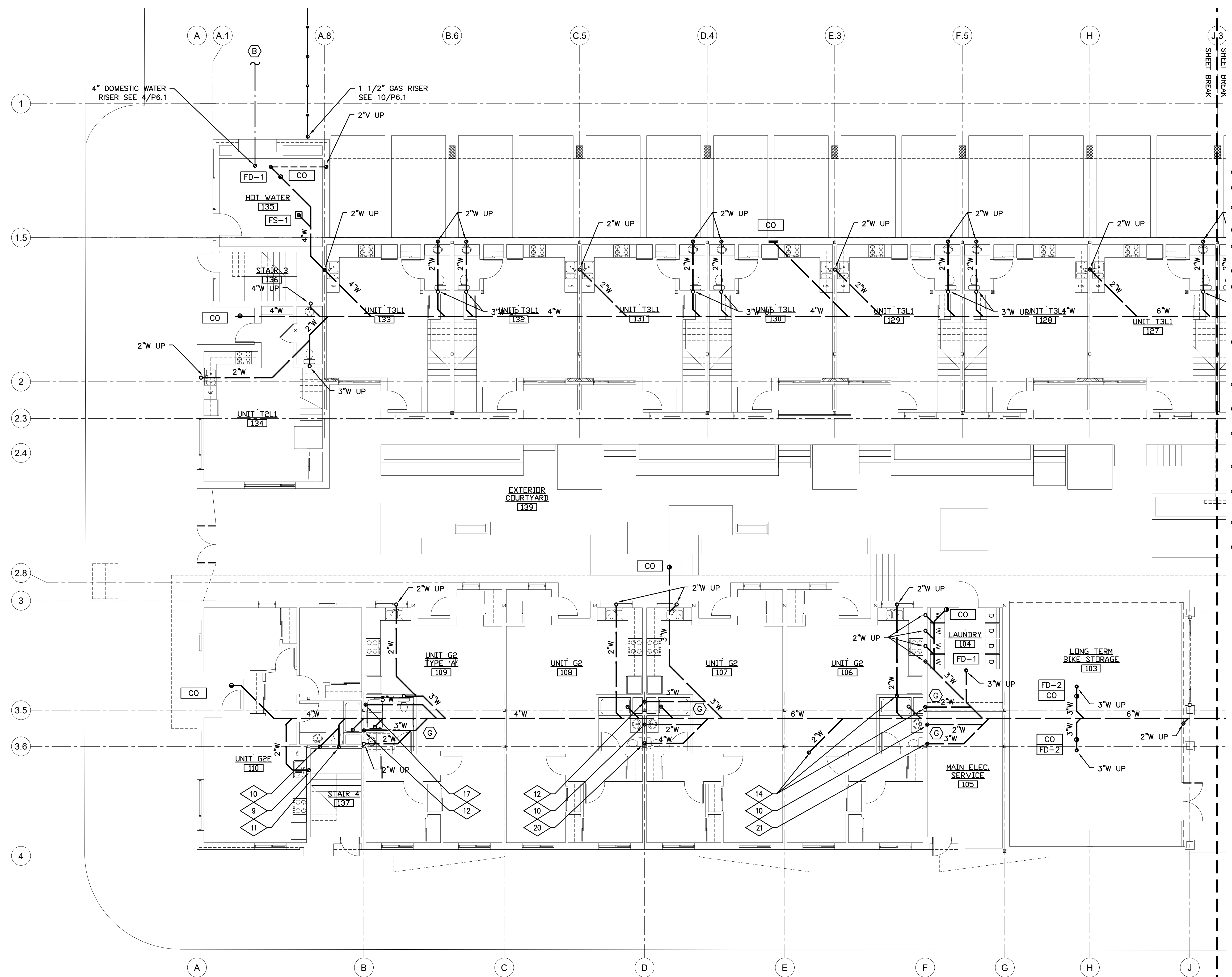
- A. ALL DOMESTIC WATER SUPPLY PIPING TO BE ROUTED ON CONDITIONED SIDE OF BUILDING INSULATION UNLESS OTHERWISE NOTED.
- B. ROUTE CONDENSATE DRAINS TO NEAREST SINK TAIL PIECE OR CLOTHES WASHER BOX.
- C. COORDINATE ALL PIPE ROUTING AND ROOF PENETRATIONS WITH MECHANICAL PRIOR TO STARTING WORK ALL AREAS.

KEYED NOTES:

- (A) - WASTE FROM FIXTURE STACK ABOVE, ROUTE TO BELOW
- (B) - SEE CIVIL FOR CONTINUATION.
- (C) - 1-1/2" HWR WITH BALANCING VALVE FOR EACH RISER STACK, SET BALANCING VALVES TO .75 GPM.
- (D) - SEE UNIT DISTRIBUTION DETAIL 3/P6.1.
- (E) - PROVIDE WASTE/VENT ROUGH-IN ONLY. CAP FOR FUTURE CONNECTION.
- (F) - OFFSET W AND V RISERS AS NEEDED FOR ROUTING
- (G) - DRAINAGE CONNECTIONS SHALL NOT BE MADE INTO A DRAINAGE PIPING SYSTEM WITHIN 8 FT OF ANY VERTICAL TO HORIZONTAL CHANGE OF DIRECTION OF A STACK CONTAINING A SUDS- PRODUCING FIXTURE. EXCEPTION: STACKS RECEIVING THE DISCHARGE FROM LESS THEN 3 STORIES OF PLUMBING FIXTURES.
- (H) - ROUTE VENT RISERS TO 3" VENT MANIFOLD. OFFSET AS REQUIRED AND COMBINE MULTIPLE VENT RISERS PRIOR TO VENTING THROUGH ROOF. COORDINATE VTR'S WITH ROOF TOP EQUIPMENT. TYPICAL.
- (J) - ROUTE 3/4" CONDENSATE DRAINS TO NEAREST LAVATORY TAIL PIECE.
- (K) - ROUTE 1/2" CONDENSATE DRAINS TO NEAREST LAVATORY TAIL PIECE.
- (L) - PROVIDE 3/4" CW WITH SHUT-OFF VALVE TO HOSE BIBB. SEE ARCHITECTURAL PLANS FOR EXACT HOSE BIBB LOCATION AND MOUNTING HEIGHT.
- (M) - PROVIDE 1" CW & 1" HW WITH SHUT-OFF VALVE(S) FOR LAUNDRY.
- (N) - OVERFLOW TO TERMINATE @ UNDERSIDE OF OVERHANG. CONNECT ROOF DRAIN TO DOWNSPOUT. SEE ARCHITECTURAL DETAILS FOR DOWNSPOUT INFORMATION.
- (P) - ROUTE PIPING EXPOSED ON WALL TO HOSE BIBB. PROVIDE SHUT VALVE AT ACCESSIBLE HEIGHT.
- (Q) - PROVIDE 6" ABS WASTE STUB OUT AT 2.0% MIN FOR CONNECTION BY CIVIL.

RISER DETAILS:

- SEE SHEET (X) P4.0 FOR DOMESTIC WATER RISER DIAGRAMS
- (X) = RISER LETTER (ALPHABETIC)
- SEE SHEET (X) P5.0 FOR WASTE/VENT RISER DIAGRAMS
- (#) = RISER NUMBER (NUMERICAL)



1 PLUMBING UNDERSLAB PLAN - SOUTH
P1.0A SCALE: 1/8" = 1'-0"

MFI Consulting Engineers
2007 S.E. Ash St.
Portland, OR 97214
PHN: (503) 234-0548
FAX: (503) 234-0677
INC. WWW.MFI-ENG.COM
CONTACT: Takako Baker

KING+PARKS MULTI-FAMILY RESIDENCES

PROJECT SITE: NE Martin Luther King Jr. Boulevard & N Rosa Parks Way
OWNER: Portland Community Reinvestment Initiatives Inc. (PCRI)
6329 NE Martin Luther King Jr. Blvd. Portland, Oregon 97211

PROJECT NO. 16-0602
ISSUE DATE 06.23.2017
REVISIONS

SHEET
PLUMBING
UNDERSLAB PLAN - SOUTH

P1.0A

NOT FOR CONSTRUCTION
PRICING SET
© MERRYMAN BARNES ARCHITECTS, INC.

MERRYMAN BARNES ARCHITECTS 4753 NALBINA AVE SUITE 304 PORTLAND, OREGON 97217 P. 503.222.3733 WWW.MERRYMANBARNESARCHITECTS.COM