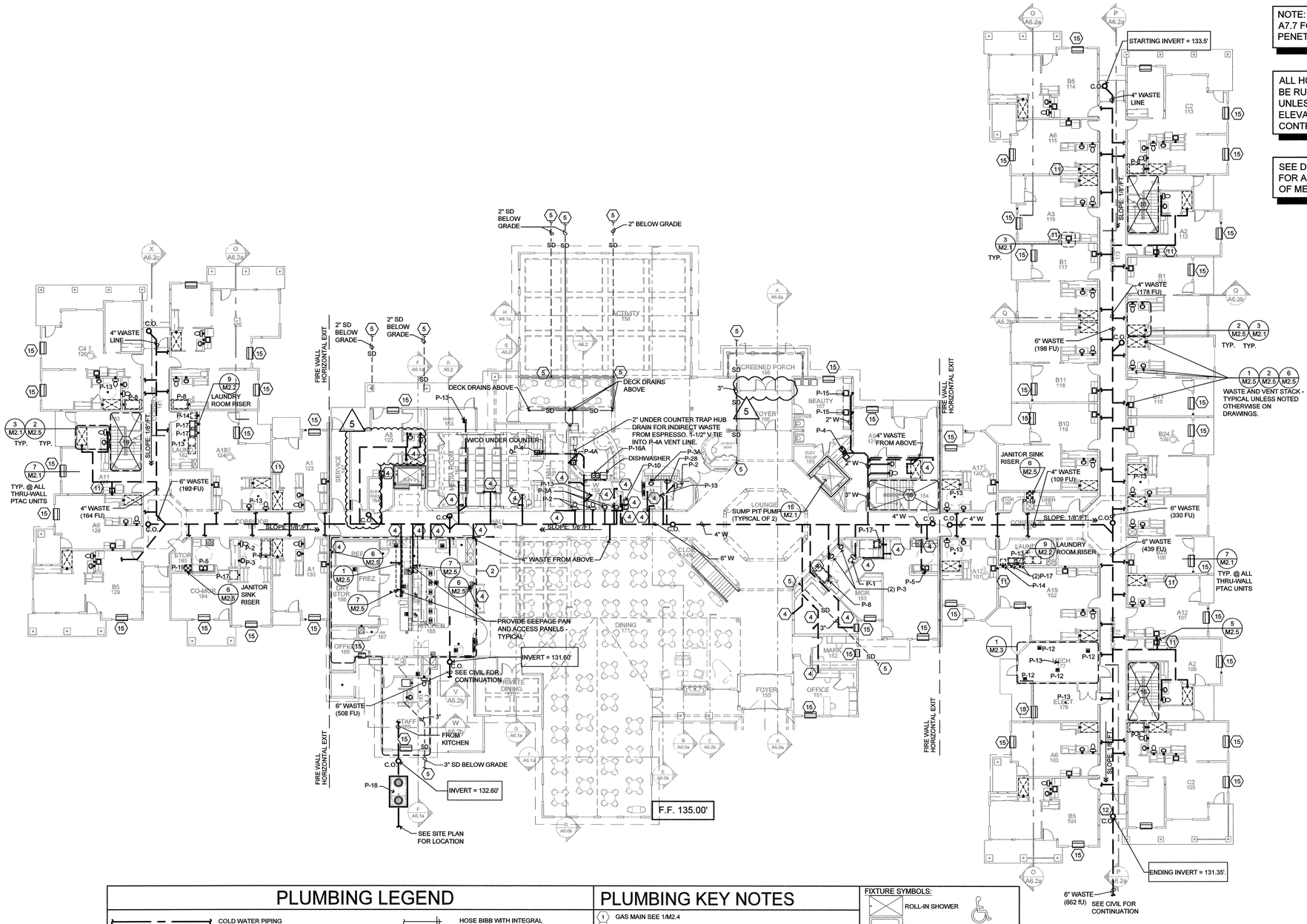
SEE SHEET M2.5 FOR WASTE RISERS AND DOMESTIC RISER UP IN WALL. SEE SHEET M2.2 FOR INDIVIDUAL DOMESTIC ROUTING IN EACH ROOM.

NOTE: REFER TO SHEETS M2.1 AND A7.7 FOR FIRE RATING OF PLUMBING PENETRATIONS.

ALL HORIZONTAL WASTE PIPING SHALL BE RUN AT A SLOPE OF 1/8" PER FT. UNLESS OTHERWISE NOTED. INVERT ELEVATIONS ARE APPROXIMATE. CONTRACTOR TO VERIFY

SEE DETAILS 8/M2.1, 9/M2.1, AND 9/M4.0 FOR ALLOWABLE BORING / NOTCHING OF MEMBERS.



PLUMBING LEGEND

- COLD WATER PIPING
- 120°F DOMESTIC HOT WATER PIPING
- 120°F DOMESTIC HOT WATER RECIRC. PIPING
- 140°F DOMESTIC HOT WATER PIPING
- 140°F DOMESTIC HOT WATER RECIRC. PIPING
- SD — STORM DRAIN ABOVE GRADE
- SD — STORM DRAIN BELOW GRADE
- VENT PIPING
- GL — GREASE LINE PIPING
- GAS — NATURAL GAS PIPING
- PIPING BELOW GRADE
- UNION: GATE OR BALL VALVE: CHECK VALVE
- PRESSURE REGULATING VALVE
- BALANCING VALVE
- HOSE BIBB WITH INTEGRAL VACUUM BREAKER
- PIPE WITH END CAP, REFER TO NOTE ON DWG.
- RD — ROOF DRAIN
- OFD — OVERFLOW DRAIN
- SANITARY SEWER BELOW SLAB/GRADE
- SANITARY SEWER ABOVE SLAB/GRADE
- CO — CLEANOUTS TO GRADE OR FINISH FLOOR, WITH COVER.
- FS — FLOOR SINK
- FD — FLOOR DRAIN
- PLUMBING CONNECTION
- FIRE DEPARTMENT CONNECTION

PLUMBING KEY NOTES

1. GAS MAIN SEE 1/M2.4
2. SEE 2/M2.3 FOR THIS AREA.
3. TYPICAL RISER, SEE 4/M2.2.
4. ROUTE PIPING TO FIXTURES ON FLOOR ABOVE/BELOW.
5. CONNECT INTERIOR ROOF DRAIN TO STORM WATER SYSTEM. SEE CIVIL PLANS.
6. DISCHARGE 6" ABOVE LOWER ROOF AS SHOWN. MIN. 1/8" PER FT. SLOPE.
7. PROVIDE SHUT-OFF VALVES AND ACCESS. SEE RISER 3/M2.2.
8. ROUTE GAS PIPING UP/DOWN. SEE 1/M2.4
9. HOSE BIBB (P-23) - (FROST FREE)
10. HOSE BIBB (P-23) IN MECH. WELL. - (FROST FREE)
11. FUTURE DOOR (DO NOT PLUMB IN THIS LOCATION).
12. CLEAN OUT OR MANHOLE AS REQ'D BY LOCAL CODE.
13. PROVIDE CONDENSATE LINE FOR FUTURE THRU-WALL PTAC UNITS IN "C" UNIT SPARE BEDROOMS.
14. ROUTE WATER MAINS OVERHEAD TO MECH. ROOM
15. 3/4" CONDENSATE DRAIN. SEE 7/M2.1.
16. NO PLUMBING ROUTED IN STAIR WALL-UTILIZE 2X6 FUR OUT.
17. 3" ROOF DRAIN, UNLESS NOTED OTHERWISE ON DRAWING.
18. SLEEVE WASTE PIPING THROUGH FOUNDATION.
19. PROVIDE 3/4" CONDENSATE DRAIN FOR FUTURE PTAC. SEE 7/M2.1.

FIXTURE SYMBOLS:

ROLL-IN SHOWER

TUB

ACCESSIBLE SUITE SYMBOL

NOTE:
IF SYMBOL ON A-5 UNIT PLANS DIFFER FROM WHAT IS LABELED CONTACT ARCH. FOR CLARIFICATION.

TYPICAL A,B,C UNIT FIXTURES U.O.N.:

P-1	WATER CLOSET
P-3	LAVATORY SINK
P-4	KITCHENETTE SINK
P-6	SHOWER

TYPICAL ADA UNIT FIXTURES U.O.N.:

P-1	WATER CLOSET
P-3	LAVATORY SINK
P-4b	KITCHENETTE SINK
P-7	SHOWER
P-13	FLOOR DRAIN

*ALL C UNITS TO HAVE A P-7 AND P-8 REFER TO UNIT PLANS FOR LOCATIONS.

FIRST FLOOR - WASTE PIPING

SCALE: 1/16" = 1'-0"

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FIRST FLOOR WASTE PIPING

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DATE 8/28/2015

REVISED DATE
1 9/22/2015
2 2/2/2016
5 7/18/2016

SHEET M1.1

PLUMBING

save:8/25/2016 11:40 AM kristinam pltc:8/25/2016 1:20 PM kristinam file:p:\lawofficerme-portlandcmc\m1.1-1.3-waste.dwg M1.1