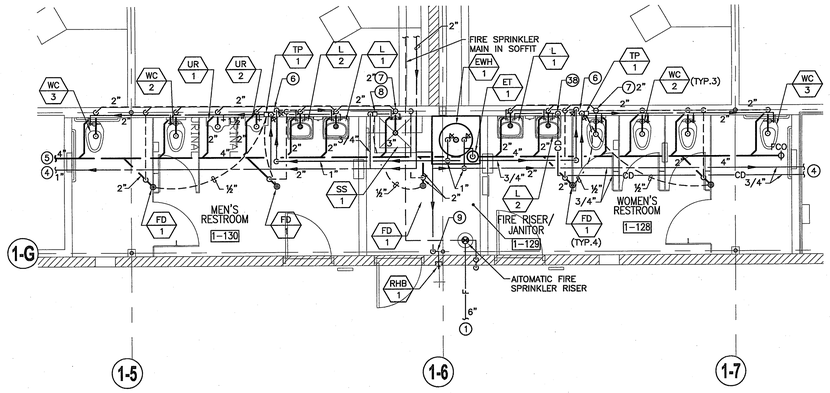
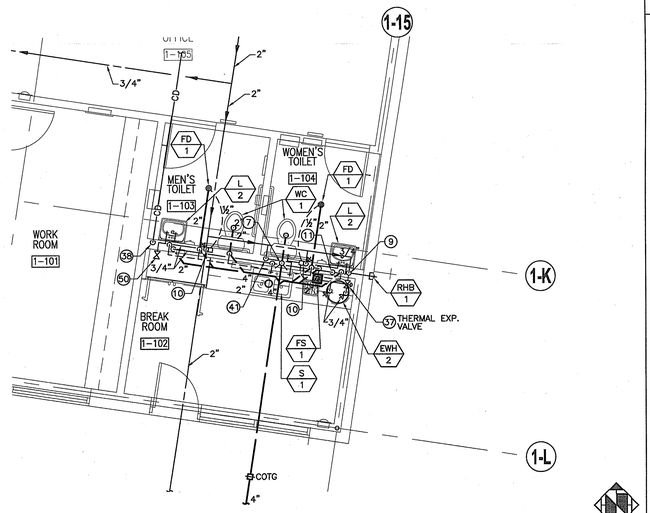


SEE PLUMBING SHEET P-2.1.1 FOR CONTINUATION.

BUILDING 1 - PLUMBING ENLARGED PLAN

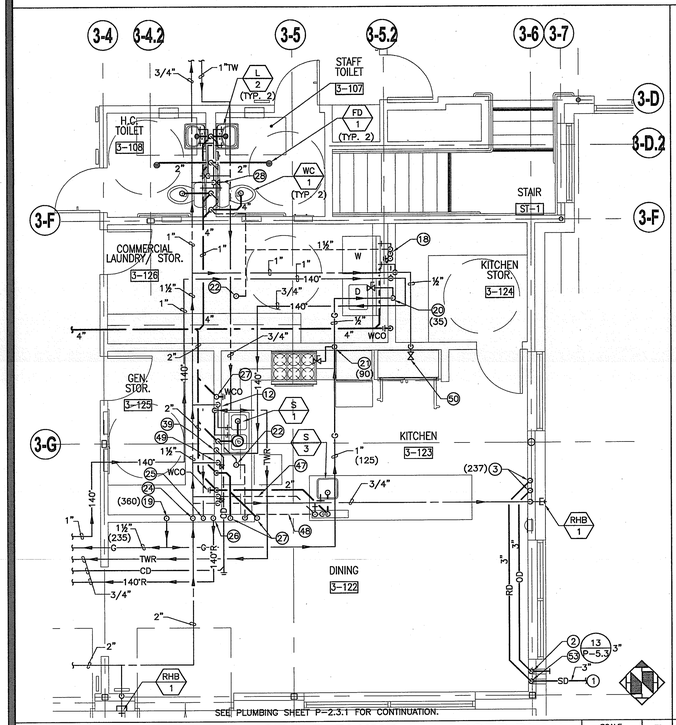
SCALE: 1/4"=1'-0" | 2



SEE PLUMBING SHEET P-2.1.1 FOR CONTINUATION.

BUILDING 1 - PLUMBING ENLARGED PLAN

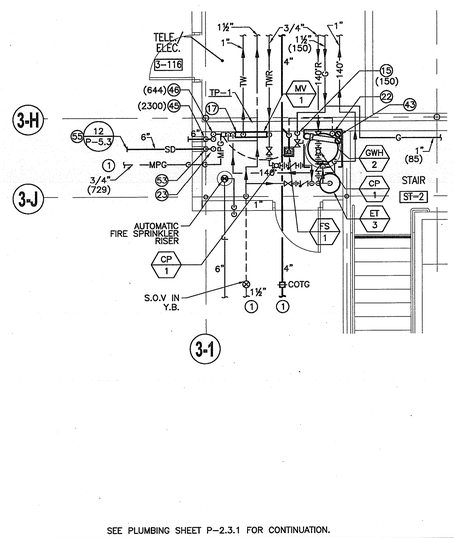
SCALE: 1/4"=1'-0" | 1



SEE PLUMBING SHEET P-2.3.1 FOR CONTINUATION.

BLDG. 3 - 1ST FLR. PLUMB. ENLARGED PLAN

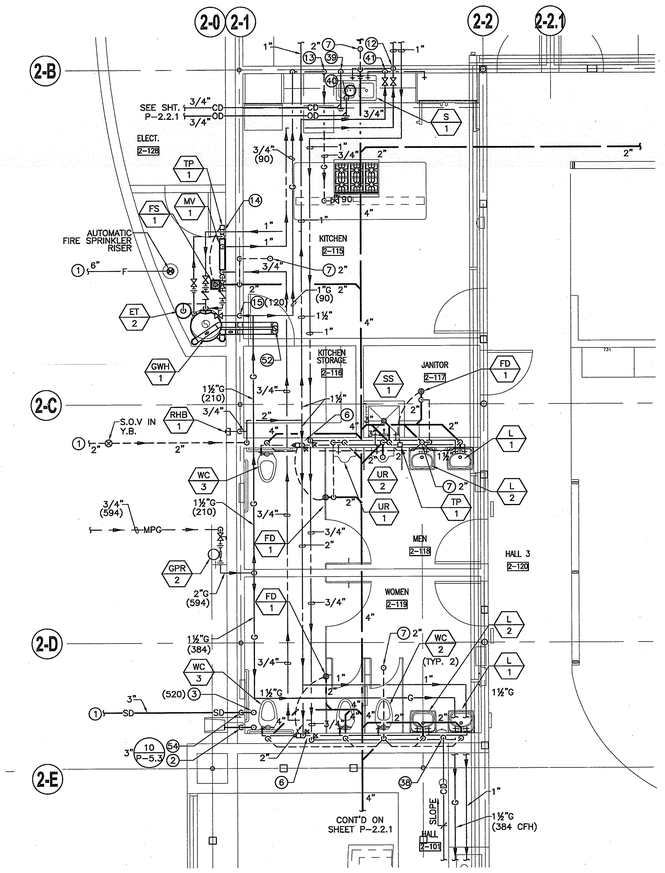
SCALE: 1/4"=1'-0" | 5



SEE PLUMBING SHEET P-2.3.1 FOR CONTINUATION.

BLDG. 3 - 1ST FLR. PLUMB. ENLARGED PLAN

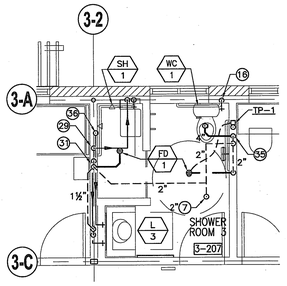
SCALE: 1/4"=1'-0" | 4



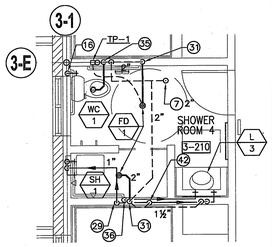
SEE PLUMBING SHEET P-2.2.1 FOR CONTINUATION.

BUILDING 2 - PLUMBING ENLARGED PLAN

SCALE: 1/4"=1'-0" | 3



2ND FLOOR (B)

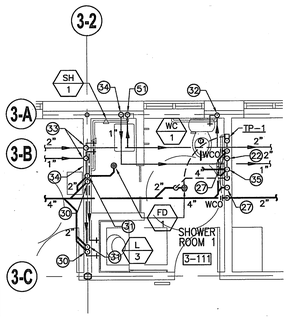


2ND FLOOR (A)

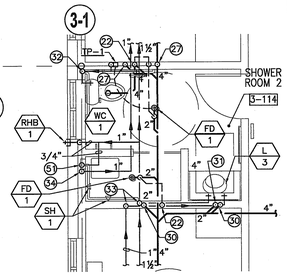
SEE PLUMBING SHEET P-2.3.2 FOR CONTINUATION.

BLDG. 3 - 2ND FLR. ENLARGED SHOWER RM. PLAN

SCALE: 1/4"=1'-0" | 7



1ST FLOOR (B)



1ST FLOOR (A)

SEE PLUMBING SHEET P-2.3.1 FOR CONTINUATION.

BLDG. 3 - 1ST FLR. ENLARGED SHOWER RM. PLAN

SCALE: 1/4"=1'-0" | 6

CONSTRUCTION NOTES

1. REFER TO PLUMBING SITE PLAN P1.1 FOR CONTINUATION OF LINE.
2. 3"ø OVER FLOW DRAIN TO DAY LIGHT ±8" ABOVE FINISHED GRADE.
3. 3"ø ROOF AND OVER FLOW DRAIN DOWN FROM ABOVE.
4. 1" COLD WATER ABOVE CEILING, REFER TO PLUMBING PLAN P-2.1.1 FOR CONTINUATION.
5. 4" SEWER BELOW FLOOR, REFER TO PLUMBING PLAN P-2.1.1 FOR CONTINUATION.
6. 2"CW & ¾"TW DOWN IN WALL TO FULL SIZE HEADER, WITH SHUT-OFF VALVE, WATER HAMMER ARRESTOR (WHA-1) AND TRAP PRIMER (TP-1) BEHIND ACCESS PANEL.
7. VENT THRU ROOF.
8. ½"CW DOWN TO TRAP PRIMER (TP-1) IN WALL BEHIND ACCESS PANEL.
9. ¾"CW DOWN TO HOSE BIBB.
10. 2"CW DOWN IN WALL WITH SHUT-OFF VALVE AND TRAP PRIMER (TP-1) BEHIND ACCESS PANEL.
11. ¾"HW IN WALL TO FULL SIZE HEADER.
12. ¾"TW & CW DN IN WALL TO KITCHEN SINK.
13. 3/4" GAS DOWN IN WALL TO BELOW FLOOR WITH SLEEVE TO APPLIANCE. — 2/P4.0
14. 1"CW DOWN TO MIXING VALVE (MV-1).
15. 1½" GAS DOWN IN WALL TO WATER HEATER WITH GAS COCK.
16. 1½"CW UP FROM BELOW.
17. 1½" HOT AND COLD WATER DN. TO MIXING VALVE MV-1.
18. ¾" CW&TW TO WASHER BOX WITH 2" STANDPIPE AND ¾" HOSE END VALVES. — 4/P4.1
19. 1½" GAS DOWN FROM ABOVE.
20. ¾" GAS TO DRYER WITH GAS COCK.
21. 1" GAS DN. IN WALL TO KITCHEN APPLIANCE WITH GAS COCK.
22. 2" VENT UP.
23. 4"ø ROOF AND OVERFLOW DRAIN DOWN FROM ABOVE.
24. 1" COLD WATER UP TO FLOOR ABOVE.
25. 3/4" 140° UP TO FLOOR ABOVE.
26. 3/4" 140° WATER RETURN DOWN FROM FLOOR ABOVE.
27. 2" WASTE DOWN FROM ABOVE WITH W.C.O.
28. 2"CW & 3/4" TW DN. IN WALL WITH SHUT-OFF VALVE BEHIND ACCESS PANEL.
29. 1"TW UP AND DN. BRANCH 3/4" TW TO SINK.
30. 2" WASTE DOWN FROM ABOVE TO BELOW FLOOR W/ WCO.
31. 2" WASTE DOWN TO BEL. FLOOR AND 1½"V UP.
32. 1½"CW DN. IN WALL AND UP TO ABOVE CLNG.
33. 1"TW & 3/4"CW UP TO FLOOR ABOVE.
34. ¾"TW DN. FROM ABV.
35. 4" WASTE DN. TO BEL. AND 2" VENT UP TO ABV.
36. 3/4"CW UP FROM BELOW TO FIXTURES.
37. PROVIDE 78-RV SERIES THERMAL EXPANSION VALVE TO SPILL TO ABOVE FLOOR SINK.
38. ¾" CONDENSATE DRAIN DN. IN WALL TO LAV. TAIL PIECE. — 5/P4.1
39. ¾" CONDENSATE DRAIN DN. IN WALL TO SINK. TAIL PIECE.
40. ¾" OVERFLOW DRAIN TO SPILL THRU ESCHUTEON IN CLNG. ABV. SINK.
41. ¾"CW DN. IN WALL TO HEADER WITH ½"CW BRANCH TO KITCHEN SINK AND ½"CW TO REFRIGERATOR.
42. 2" VENT UP FROM BELOW.
43. 4"ø VENT AND EXHAUST FROM WATER HEATER UP IN CHASE TO ABOVE. CONTRACTOR TO INSTALL PER MANUFACTURERS RECOMENDATION.
44. 6"ø ROOF AND OVERFLOW DRAIN DOWN FROM ABOVE.
45. 6"ø OVER FLOW DRAIN TO DAY LIGHT ±8" ABOVE FINISHED GRADE.
46. ¾" MPG UP IN TO 2ND FLOOR.
47. ¾" CW BELOW FLOOR TO R.O. SYSTEM.
48. 2" VENT BELOW FLOOR.
49. 3/4"CW DN. TO DISHWASHER.
50. ½"CW TO REFRIGERATOR WITH SHUTOFF VALVE FOR ICE MAKER.
51. ¾"CW UP TO SHOWER.
52. 4"ø CONCENTRIC VENT THRU ROOF.
53. 6"ø ROOF DRAIN DOWN TO ADVANCED AQUADUCK NO. AAP-312AD 90 DEGREE ADAPTER WITH A.A.D. 3"x 12" UNDERWALK DRAINAGE PIPE THRU TO FACE OF PLANTER.
54. 3"ø ROOF DRAIN DOWN TO BELOW GRADE.
55. REFER TO CIVIL PLAN C-2 FOR CONTINUATION.

County of Orange
OC PUBLIC WORKS
Architecture & Engineering

Revisions			
Sym.	Descrip.	Date	By
0742			

Consultants
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Electrical Engineers
Plumbing Engineers
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Sustainable Design Consultants
Veterans Consultant AA/DVBE
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Drawn | Chkd. | 11-26-09 Date

A-E Seal

A-E ALEXANDER + HIBBS, AIA, INC.
ALEXANDER + HIBBS, AIA, INC.
Design CC | Chkd. SA | Nov. 26, 2009 Date

Sht Title PLUMBING ENLARGED PLANS
Project COUNTY OF ORANGE HEALTH CARE AGENCY
401 SOUTH TUSTIN STREET
401 SOUTH TUSTIN STREET
ORANGE, CA 92866
PROJ. NO. 100-042-P210-4200

Plan No.
52333-03608

Sheet
P-3.0

0742 COUNTY OF ORANGE HEALTH CARE AGENCY 401 SOUTH TUSTIN STREET