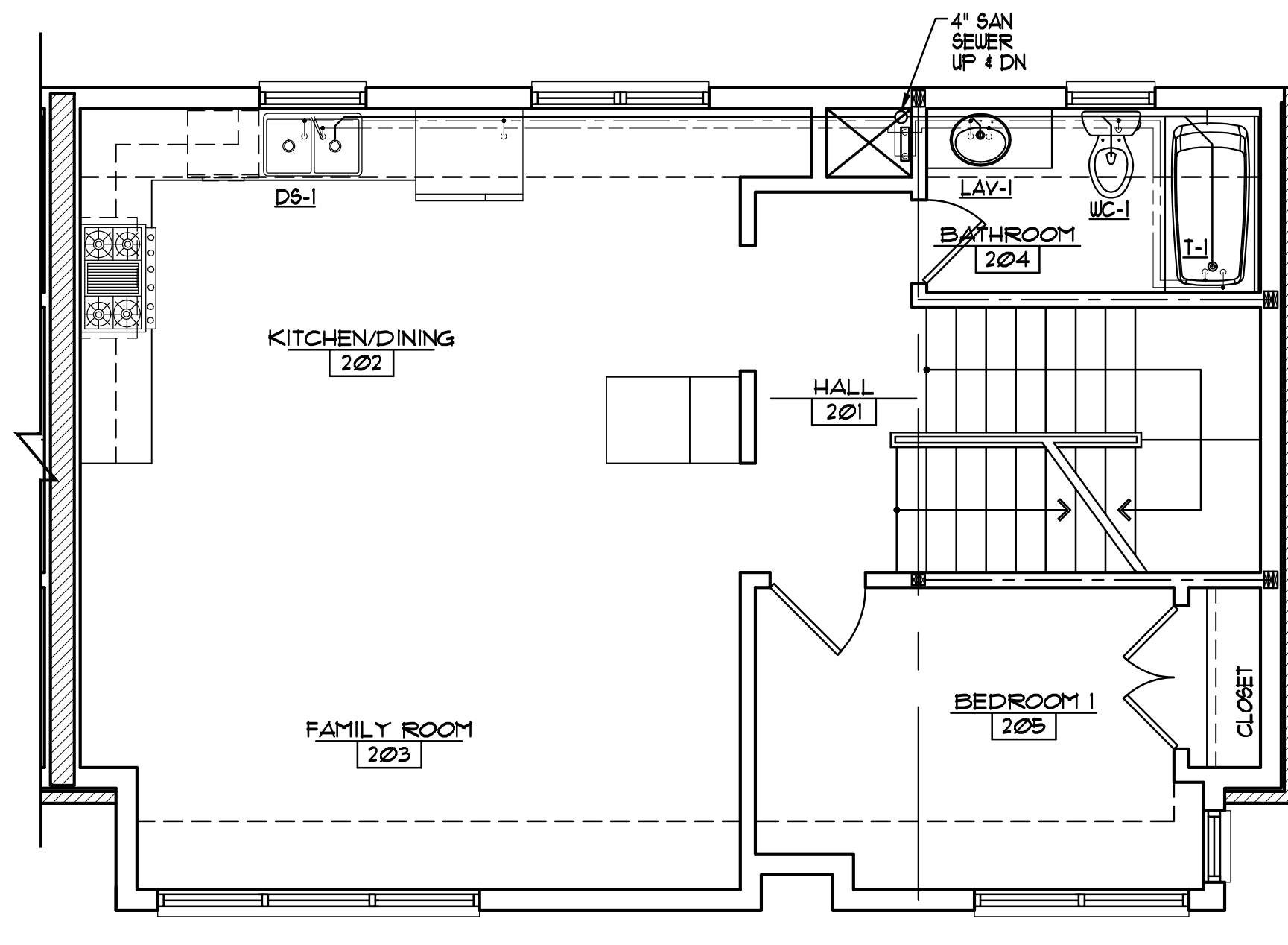
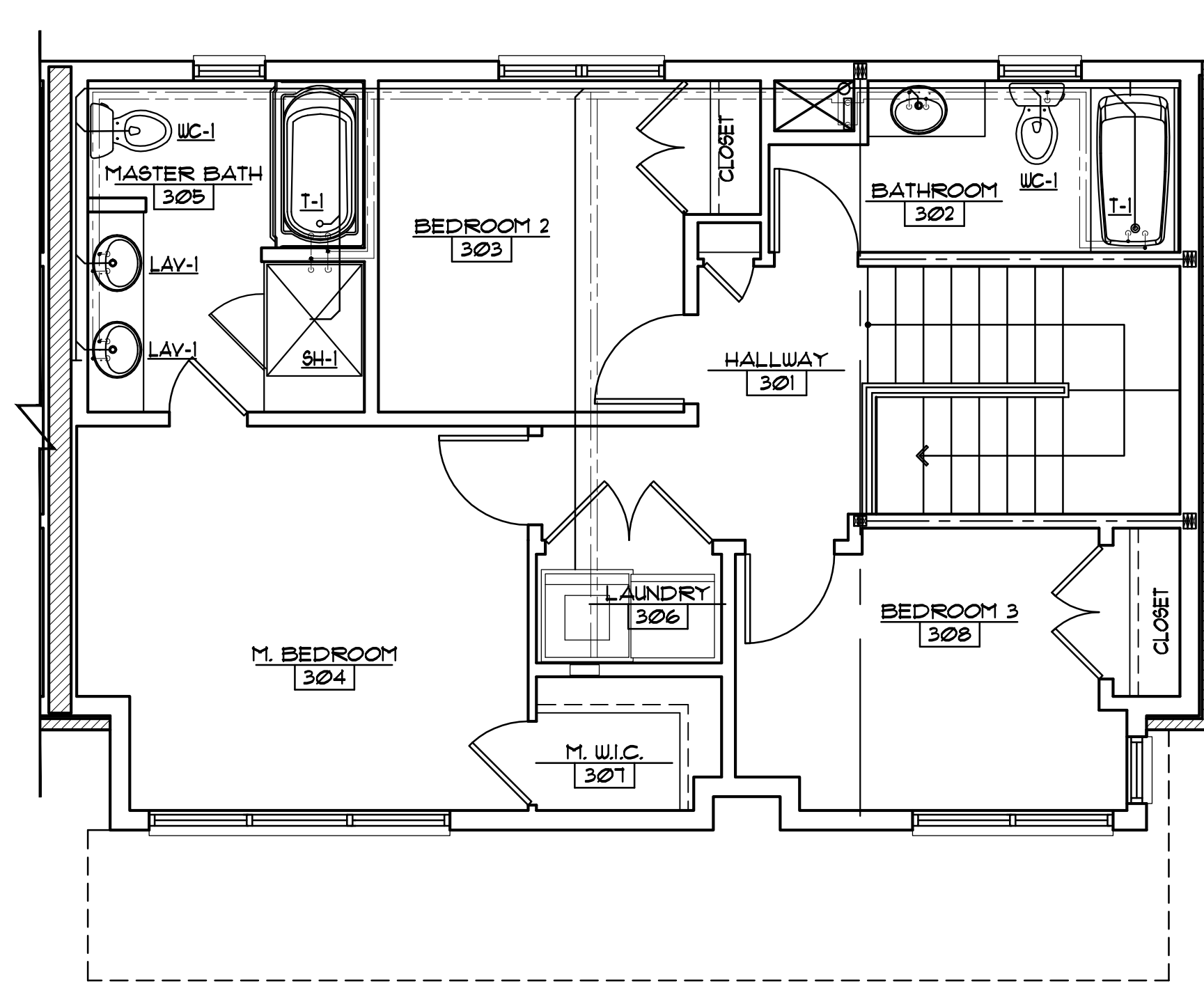


1st FLOOR PLUMBING PLAN
SCALE: 1/4" = 1'-0"



2nd FLOOR PLUMBING PLAN
SCALE: 1/4" = 1'-0"

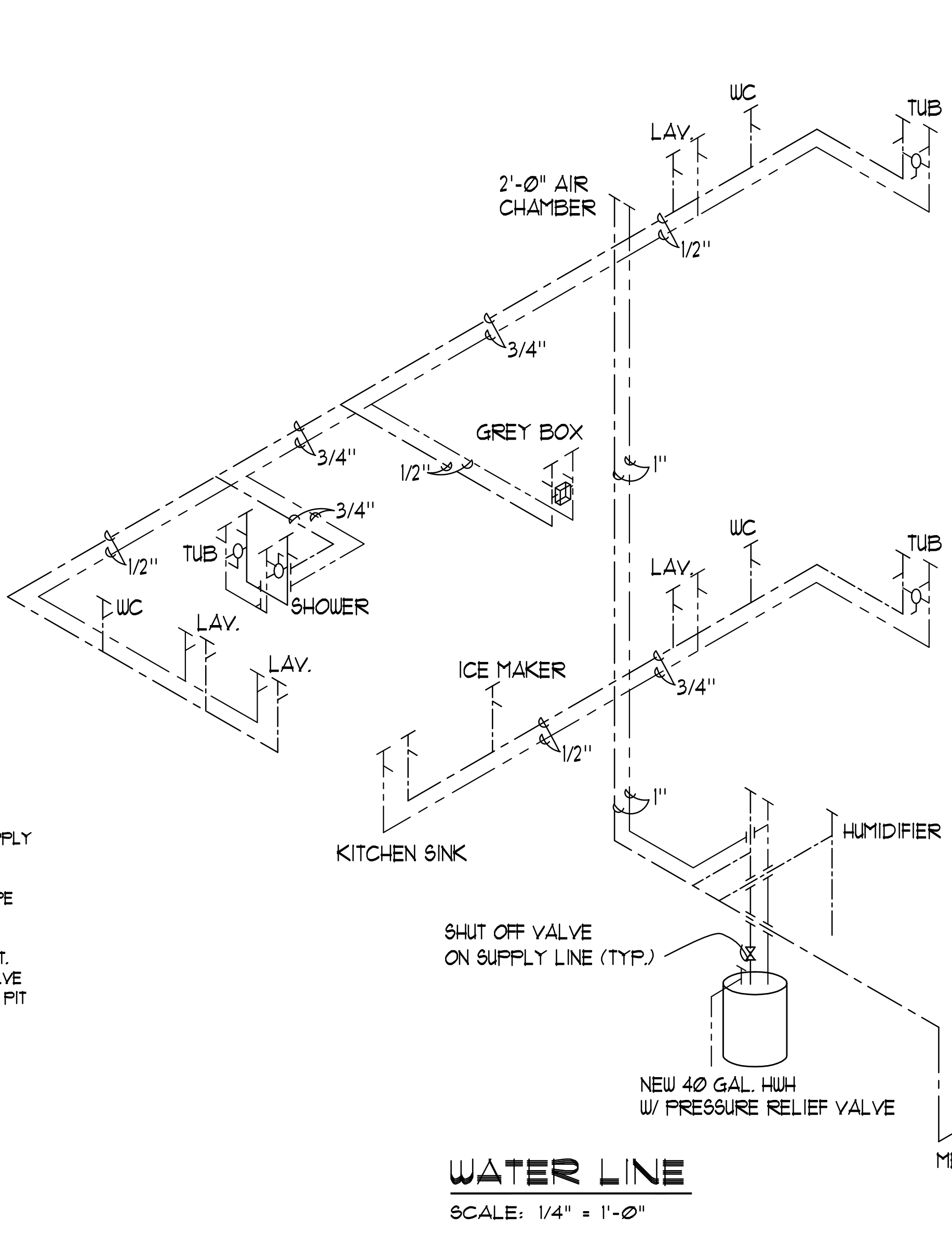


3rd FLOOR PLUMBING PLAN
SCALE: 1/4" = 1'-0"

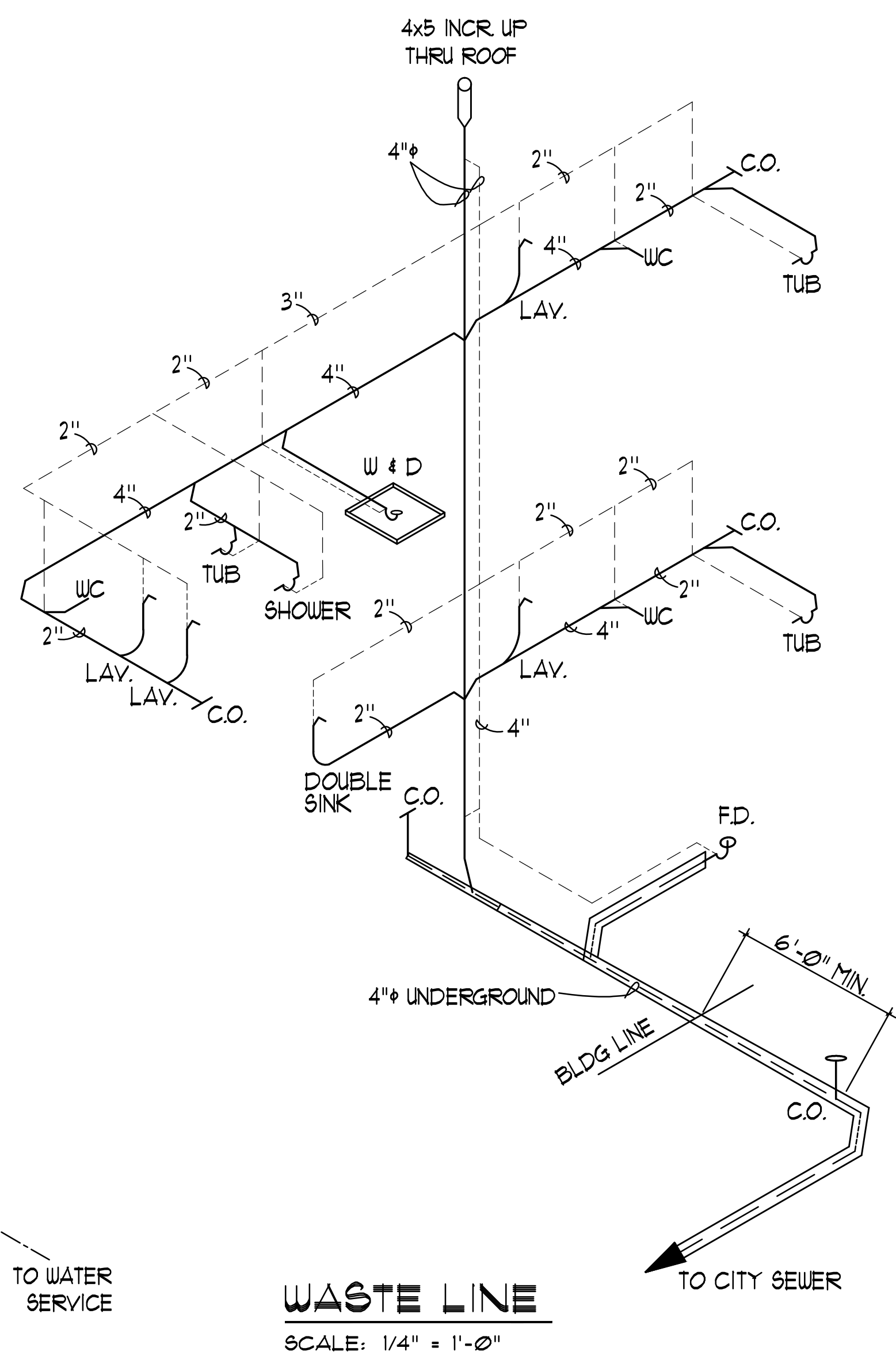
PLUMBING FIXTURE SCHEDULE FOR TYP. RES. UNIT			
FIXTURE	QUANTITY	LOAD VALUE	LOAD VALUE TOTAL
FIRST FLOOR			
WATER CLOSET:	3	3	9
VANITY:	4	1	4
SHOWER	1	2	2
KITCHEN SINK	1	2	2
REFRIGERATOR	1	1	1
DISHWASHER	1	1	1
TUB	3	2	6
LAUNDRY MACHINE	1	2	2
TOTAL			21 = 30 GPM

REQUIRED SERVICE SIZE = 1" (UP TO 42 W.S.F.U.)
REQUIRED METER SIZE 1"

- PLUMBING LEGEND**
- 4" DIA. UNDERGROUND C.I. SANITARY LINE
 - ABOVE GROUND RIGID PVC SANITARY LINE
 - ABOVE GROUND RIGID PVC VENT LINE
 - HOT WATER COPPER LINE
 - COLD WATER COPPER LINE
- PROVIDE SHUT-OFF VALVES @ ALL FIXTURES
 - PROVIDE 1'-0" AIR CHAMBERS @ ALL FIXTURES
 - PROVIDE 1'-0" AIR CHAMBERS @ ALL RISERS
- PROVIDE VACUUM BREAKER WHERE REQ'D BY CODE
- NOTE: ALL FAUCETS TO BE WRIST BLADES, LEVER PUSH.
- PLUMBING NOTE:**
1. PROVIDE BACK FLOW PREVENT ON HOT AND COLD WATER SUPPLY FOR ALL DECK MOUNTED FAUCETS INSTALLED WITH HOSE AND SPRAY ON SOAKING OR WHIRLPOOL BATHTUB
 2. INSTALL PRESSURE BALANCING VALVE OR THERMOSTATIC TYPE VALVE SET TO A MAXIMUM OF 115 DEGREES FOR ALL TUB AND SHOWER FAUCETS.
 3. PROVIDE ACCESS PANEL FOR ALL CONTROLS AND EQUIPMENT.
 4. PROVIDE FLOOR DRAINS AT WATER HEATERS FOR RELIEF VALVE DISCHARGE, FLOOR DRAIN TO DRAIN INTO SANITARY EJECTOR PIT AND PUMPED INTO AND WATER SEWER.
 5. PLUMBING WALL TO BE 2X6 INCH.



WATER LINE
SCALE: 1/4" = 1'-0"



WASTE LINE
SCALE: 1/4" = 1'-0"

ANTONIO FANIZZA ASSOC. LTD

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I HEREBY CERTIFY THAT THIS PLAN AND SPECIFICATION WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT UNDER THE LAWS OF THE STATE OF ILLINOIS AND THE VILLAGE OF SKOKIE. CODES AND ORDINANCE THEY ARE IN COMPLIANCE WITH ALL APPLICABLE CODES INCLUDING THE ENVIRONMENTAL BARBERS ACT (48-102) AND THE ILLINOIS ACCESSIBILITY CODE (TITLE 23 CODE 400) AS SIGNED BY MY HAND AND SEAL.

NO.	REVISION
1.	PER CITY COMMENTS 03/20/16
2.	PER CITY COMMENT 04/04/2017
3.	PER CITY COMMENT 02/23/2017

CERTIFICATION AND SEAL

DRAWING NAME: **PLUMBING PLANS @ RESIDENTIAL UNIT**

PROJECT NAME: **KANDU TOWNHOMES**
8163 LINCOLN AVE
SKOKIE, ILLINOIS

released to const. 10/16/16
job no. 1651
scale AS SHOWN
date 10/14/2016
drawn by WJ
checked by AF

FOR PERMIT ONLY

P-1.0