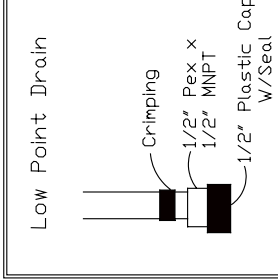
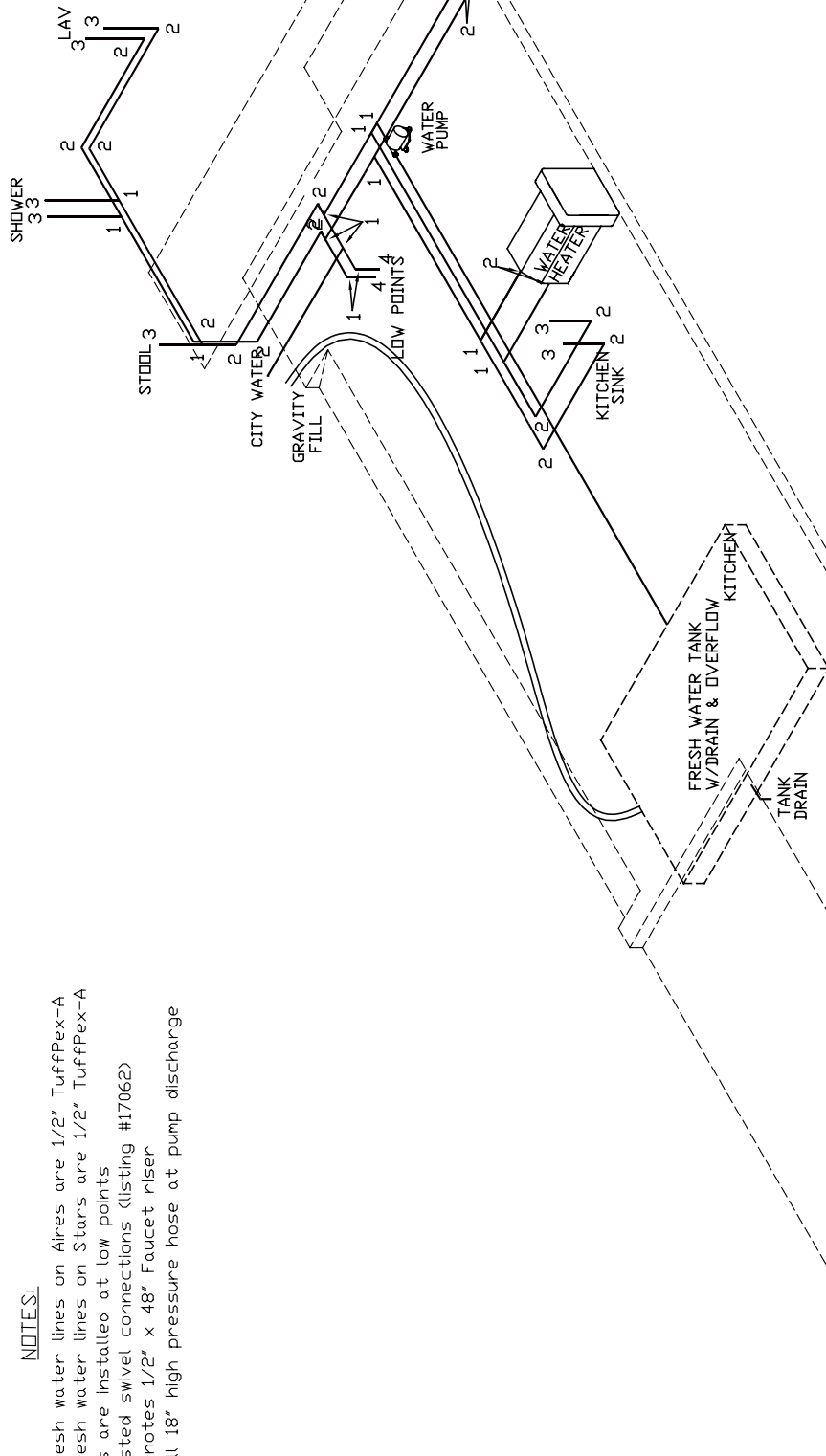


NOTES:

All fresh water lines on Aires are 1/2" TuffPex-A
All fresh water lines on Stars are 1/2" TuffPex-A
Drains are installed at low points
TEI listed swivel connections (listing #17062)
**-Denotes 1/2" x 48" Faucet riser
Install 18" high pressure hose at pump discharge



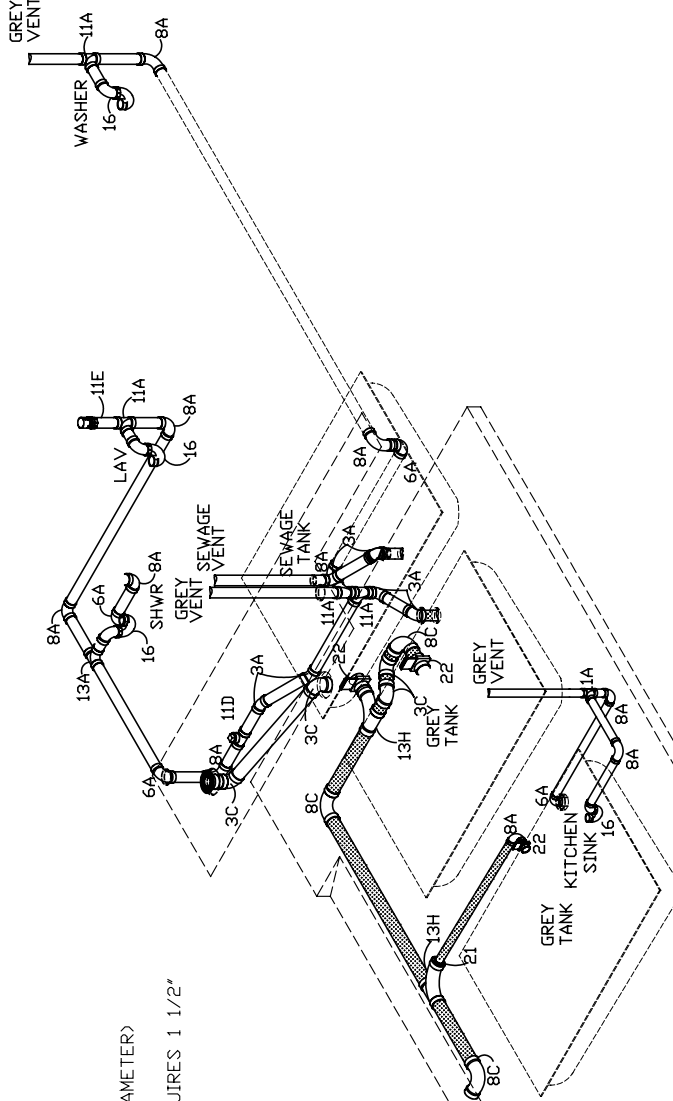
KEY	DESCRIPTION
1	1/2" Equal Radel Tee
2	1/2" Radel Elbow
3	1/2" Pex x 1/2" MNPT
4	1/2" Plastic Cap w/Seal

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--PB_TB-T4_08	Model: XAF W 39HGHSH	<J171>	Sheet 2 DF 3	Drawn by: M. B.	Checked by: D. B.	Revision: By: Date:
	Title: WATER LINES		I.D. # 2009/ TOW/CODE/PLUM/WAF39HGHSH	Date: 6/23/08	Date: 7/2/08	Revision: By: Date:

NOTES:

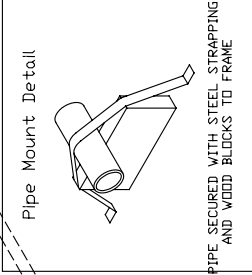
ALL MATERIALS USED IN THE DRAINAGE SYSTEM CONFORM TO NFPA 1192 7.1.1
DRAIN GRADE SET AT 1/8 INCH PER FOOT MINIMUM
DRAIN LINES ARE SUPPORTED AT A MAXIMUM INTERVAL OF 4 FEET
TRAP ARM GRADE SET AT 1/4 INCH PER FOOT MINIMUM (TOTAL SLOPE DOES NOT EXCEED PIPE DIAMETER)
MAXIMUM TRAP ARM LENGTH IS 54"
ALL TRAPS ARE A MINIMUM REQUIRED SIZE OF 1 1/4" EXCEPT THE WASHER (IF APPLICABLE) REQUIRES 1 1/2"
SEE WASHER TYPICAL FOR WASHER PLUMBING
BATH FLOOR LOCATION-----

SIZE OF TRAP ARM	DISTANCE FROM TRAP TO VENT
IN.	FT.
1 1/4	4 1/2
1 1/2	4 1/2
2	5
3	6



KEY	SYM	DESCRIPTION
13A		LG SWP TY-1 1/2"
13C		LG SWP TY-3"x3"x2"
13D		LG SWP TY-3"x2"x3"
13E		LG SWP TY-2"x2"x1 1/2"
13F		LG SWP TY-2"x1 1/2"x2"
13G		LG SWP TY-2"x1 1/2"x1 1/2"
13H		LG SWP TY-3"
13K		LG SWP TY-3"x3"x1 1/2"
13J		LG SWP TY-3"x1 1/2"x3"
14		DBL LG SWP TY-3"
14C		DBL TY-3"
15A		TEE WYE-1 1/2"
16		P-TRAP W/UNION JOINT
17		TEE WYE-2"
18		2" CLEAN OUT
19		CLOSET FLANGE 45°
20		DBL TEE WYE 3"
21		REDUCER 3" TO 1 1/2"
22		TERMINATION VALVE

KEY	SYM	DESCRIPTION
2		CLOSET FLANGE-4"x3"
3A		45° ELL-1 1/2"
3B		45° ELL-2"
3C		45° ELL-3"
6A		90° ELL-1 1/2"
6B		90° ELL-2"
8A		90° LG SWP ELL-1 1/2"
8B		90° LG SWP ELL-2"
8C		90° LG SWP ELL-3"
11A		SAN TEE-1 1/2"
11B		SAN TEE-2"x1 1/2"x2"
11C		SAN TEE-2"x2"x1 1/2"
11D		1 1/2" CLEAN OUT
11E		1 1/2" CHECK VALVE
11F		SAN TEE-2"x1 1/2"x1 1/2"



NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550	Model: XAF W 39HGSH	Sheet 1 OF 3	Drawn by: M. B.	Checked by: D. B.	Revision/REV WASHER PLUMBING FITTINGS TO 1 1/2" ECD#582 (PCR #87559) By: M. B.
Title: DRAIN PLUMBING	I.D. # 2009/ TOW CODE PLUMBING/39HGSH	Date: 6/23/08	Date: 7/2/08	Revision/DELETE CLEANOUT FROM WASHER LINE	Date: 8/14/08
Title block--PB_TB-T4_08					By: D. B. Date: 7/21/08