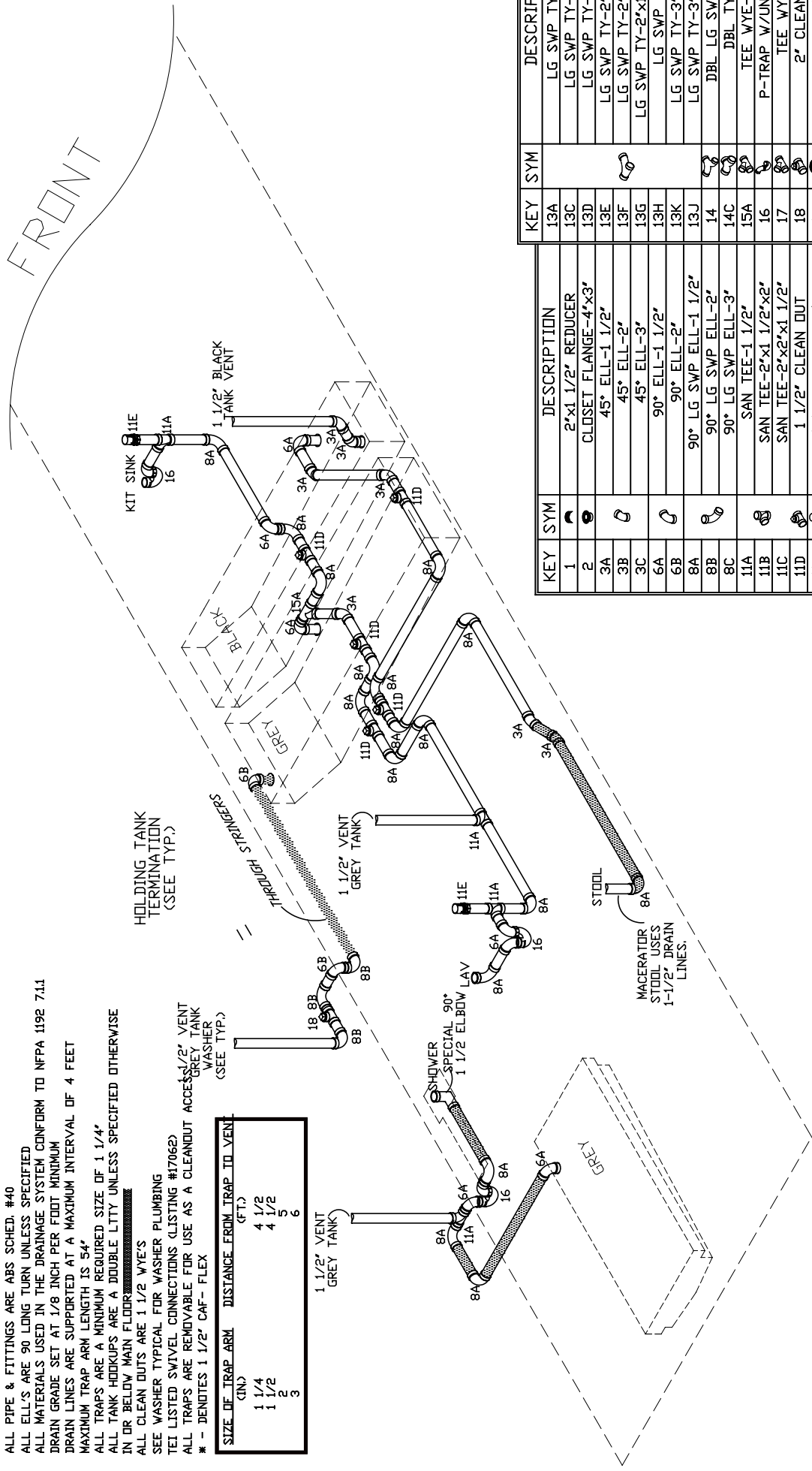


NOTES:

- ALL PIPE & FITTINGS ARE ABS SCHED. #40
- ALL ELL'S ARE 90 LONG TURN UNLESS SPECIFIED
- 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
- MAXIMUM TRAP ARM LENGTH IS 54"
- ALL TRAPS ARE A MINIMUM REQUIRED SIZE OF 1 1/4"
- ALL TANK HOOKUPS ARE A DOUBLE LTTY UNLESS SPECIFIED OTHERWISE
- IN OR BELOW MAIN FLOOR
- ALL CLEAN OUTS ARE 1 1/2" WYE'S
- SEE WASHER TYPICAL FOR WASHER PLUMBING
- TEI LISTED SWIVEL CONNECTIONS (LISTING #17062)
- ALL TRAPS ARE REMOVABLE FOR USE AS A CLEANOUT ACCESS
- * - DENOTES 1 1/2" CAF- FLEX

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

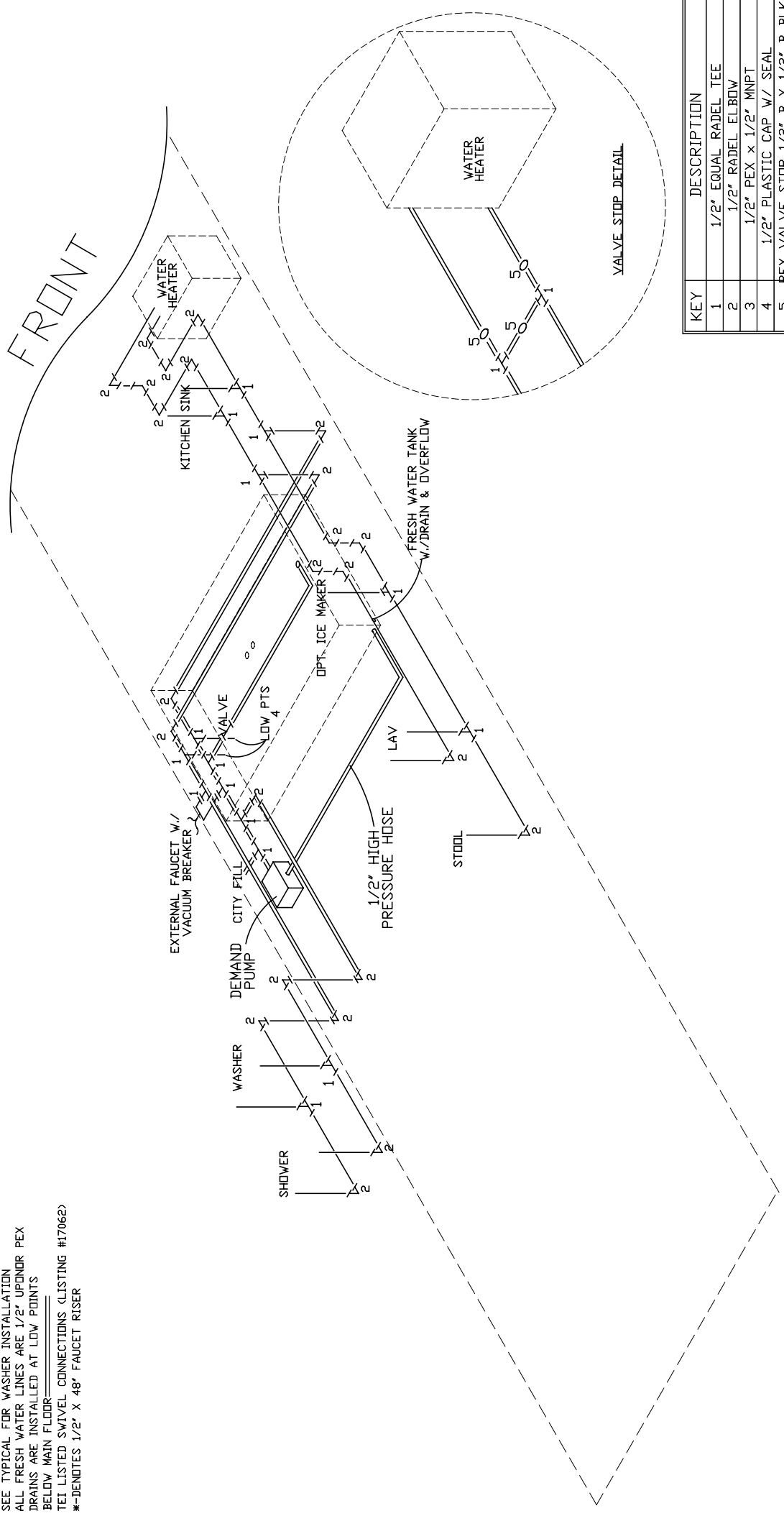


KEY	SYM	DESCRIPTION	KEY	SYM	DESCRIPTION
1		2"x1 1/2" REDUCER	13A		LG SWP TY-1 1/2"
2		CLOSET FLANGE-4"x3"	13C		LG SWP TY-3"x3"x2"
3A		45° ELL-1 1/2"	13D		LG SWP TY-3"x2"x3"
3B		45° ELL-2"	13E		LG SWP TY-2"x2"x1 1/2"
3C		45° ELL-3"	13F		LG SWP TY-2"x1 1/2"x2"
6A		90° ELL-1 1/2"	13G		LG SWP TY-2"x1 1/2"x1 1/2"
6B		90° ELL-2"	13H		LG SWP TY-3"x3"x1 1/2"
8A		90° LG SWP ELL-1 1/2"	13J		LG SWP TY-3"x3"x1 1/2"x3"
8B		90° LG SWP ELL-2"	14		DBL LG SWP TY-3"
8C		90° LG SWP ELL-3"	14C		DBL TY-3"
11A		SAN TEE-1 1/2"	15A		TEE WYE-1 1/2"
11B		SAN TEE-2"x1 1/2"x2"	16		P-TRAP W/UNION JOINT
11C		SAN TEE-2"x2"x1 1/2"	17		TEE WYE-2"
11D		1 1/2" CLEAN OUT	18		2" CLEAN OUT
11E		1 1/2" CHECK VENT	19		CLOSET FLANGE 45°

Model:	NEWMAR CORP	Sheet	3 OF 3	Drawn by:	C. M.	Checked by:	J. B.	Revised/REVERSED POSITIONS OF BLACK TANK VENT & STOOL DRAIN. (PCR #87865)	KEY	SYM	DESCRIPTION
P.O. Box 30,									13A		LG SWP TY-1 1/2"
Nappanee, IN. 46550									13C		LG SWP TY-3"x3"x2"
Title:	DRAIN PLUMBING	I.D. # 2009\		Date:	1/3/08	Date:	1/16/08		13D		LG SWP TY-3"x2"x3"
Title block-PB_TB-M8_A		ME\CODE\PLUM\ATV	4188						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"x3"x1 1/2"
									13J		LG SWP TY-3"x3"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°

NOTES:

SEE TYPICAL FOR WASHER INSTALLATION
ALL FRESH WATER LINES ARE 1/2" UPONDR PEX
DRAINS ARE INSTALLED AT LOW POINTS
BELOW MAIN FLOOR
TEI LISTED SWIVEL CONNECTIONS (LISTING #17062)
*-DENOTES 1/2" X 48" FAUCET RISER



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
5	PEX VALVE STOP 1/2" B X 1/2" B BLK

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block-PB_TB-M8_A	Model: AT ME 4188	Sheet 2 OF 3	Drawn by: C. M.	Checked by: J. B.	Revision:
	Title: WATER LINES	I.D. # 2009\ ME\CODE\PLUM\AT\ 4188	Date: 1/3/08	Date: 1/16/08	By: Date: By: Date: