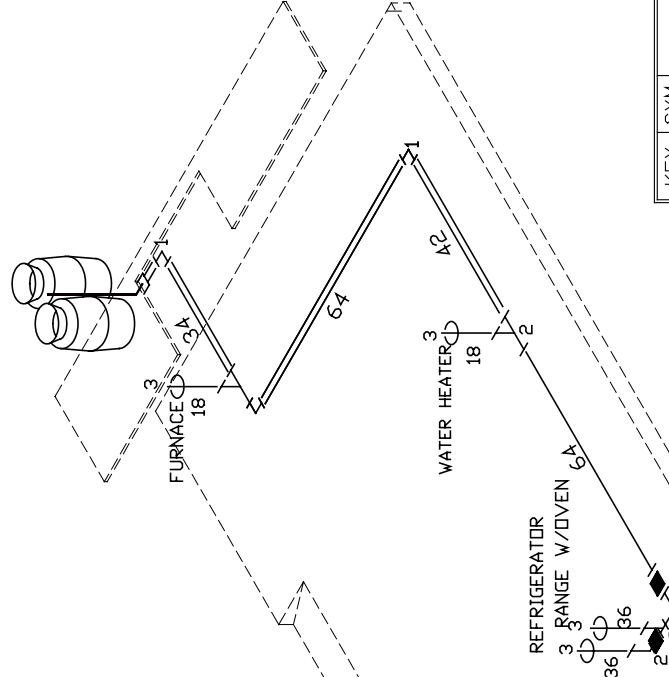


ALL MATERIALS USED IN THE DRAINAGE SYSTEM CONFORM TO NFPA 1192 7.1.1

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"

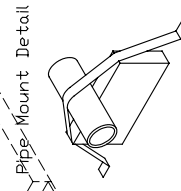
ALL TRAPS ARE A MINIMUM REQUIRED SIZE OF 1 1/4" EXCEPT THE WASHER (IF APPLICABLE) REQUIRES 1 1/2"
SEE WASHER TYPICAL FOR WASHER PLUMBING
BATH FLOOR LOCATION-----

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



KEY	SYM	DESCRIPTION
2		CLOSET FLANGE-4"x3" 45° ELL-1 1/2"
3A		45° ELL-2"
3B		
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"
IIA		SAN TEE-1 1/2"
IIIB		SAN TEE-2"x1 1/2"x2"
IIIC		SAN TEE-2"x2"x1 1/2"
IID		1 1/2" CLEAN OUT
IIIE		1 1/2" CHECK VENT
IIIF		SAN TEE-2"x1 1/2"x1 1/2"

KEY	SYM	DESCRIPTION
13A		LG SWP TY-1 1/2"
13B		LG SWP TY-3"x3"x2"
13C		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



PIPE SECURED WITH STEEL STRAPPING
AND WOOD BLOCKS TO FRAME

NEW/MAR CORP P.O. Box 30, Napanning, IN. 46550	Model: XAFW 41CKEE	Sheet 3 OF 3	Drawn by: M. B.	Checked by: D. B.	Revision: REV MAX BTU FOR FURNACE TO 40000 ILO 42000	By: M. B.	Date: 9/9/08
Title: PROPANE GAS		I.D. # 2009/ TOW/CODE/PLUM/XAFW/CKEE	Date: 1/9/08	Date: 3/14/08	Revision:	By:	Date:
Title block--PB_TB-T4-08							