

- WALL STUD (WOOD

PEX PIPING

RECOMMENDED, BUT METAL SUPPORTS WHICH ARE

DESIGNED FOR USE WITH PLASTIC TUBING CAN BE

DO NOT USE SUPPORTS THAT PINCH OR CUT THE

INSPECT ALL SUPPORTS PRIOR TO INSTALLATION

TO ENSURE THAT SHARP EDGES DO NOT EXIST THAT

TUBING. SUPPORT SHOULD ALLOW FREE TUBING

WALL INSTALLATION

PLASTIC HANGERS AND STRAPS ARE

PIPE SUPPORTS:

MOVEMENT.

CAN DAMAGE THE TUBING.

OR METAL SIMILAR)

- WOOD

STUD

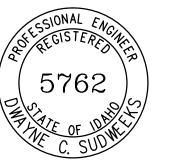
RING PLACED OVER THE END OF THE END OF THE PIPE, IS EXPANDED BEFORE THE FITTING IS INSERTED INTO THE PIPE END. THE EXPANDED PIPE END IS ALLOWED TO RETRACT ONTO THE FITTING TO FORM THE SEAL. THE MEMORY OF THE PIPE ALLOWS IT TO TIGHTEN OVER THE FITTING. AN EXPANDER TOOL IS REQUIRED TO EXPAND THE PIPE AND THE PEX RING TOGETHER. ALL JOINTS (TEES. ELBOWS, COUPLINGS, ETC.) ARE JOINTED SIMILARLY. VERTICAL TUBING TO BE SUPPORTED EVERY 8'-0" WHEN PENETRATING METAL STUDS, UTILIZE A BUSING DESIGNED FOR PLASTIC TUBING. SUPPORTS SHALL BE INSTALLED AT CHANGES IN DIRECTION TO RELIEVE STRESS AS SHOWN. - REINFORCED RING POLYMER, COPPER, BRONZE - METAL STUD OR BRASS FITTING APPROVED BUSHING d—PEX PIPING AS SHOWN ON PLANS STAINLESS STEEL CAMP BANDS ARE ALSO PERMITTED FOR REINFORCING RING. DO NOT USE IN ANY APPLICATION WHERE TUBING WILL BE EXPOSED TO DIRECT SUNLIGHT.

	FIXTURE SCHEDULE	1	1	1	
SYM.	DESCRIPTION	НОТ	COLD	WASTE	VEN.
(R-I)	CONDENSATE RECEIVER - CONTRACTOR TO FIELD BUILD OPEN HUB DRAIN WITH P-TRAP IN MEZZANINE FLOOR. REFER TO CONDENSATE RECEIVER DETAIL ON SHEET P-IOI FOR TYPICAL CONSTRUCTION AND INSTALLATION OF DRAIN.			I-I/2"	2"
FD-I)	FLOOR DRAIN - ZURN ZN-415B-PI/2 WITH 5" P NICKEL-BRONZE STRAINER AND 2" DEEP SEAL P-TRAP. CONNECT TO TRAP PRIMER MOUNTED UNDER NEAREST LAVATORY.			2"	2"
F5-I)	FLOOR SINK - ZURN Z-1900-2 WITH WHITE ENAMEL FINISH, DOME STRAINER AND 4" DEEP SEAL P-TRAP. PROVIDE 1/2 GRATE OVER SINK.			4"	2"
<u>J5-I)</u>	FLOOR MOUNTED SERVICE SINK - KOHLER K-6710 "WHITBY" W/ K-8940 WIRE RIM GUARD, K-8928 FAUCET ASSEMBLY WITH 60" RUBBER HOSE AND WALL MOUNTED HOSE CLAMP, AND K-9142 STRAINER WITH DEEP SEAL P-TRAP.	1/2"	1/2"	2"	2"
(L-I)	COUNTER MOUNTED LAVATORY - KOHLER MODEL K-2905-I "FARMINGTON" WITH SLOAN OPTIMA PLUS EBF-85-4 AUTO FAUCET WITH MIXING VALVE, K-1715 OPEN GRID STRAINER, I/2" STOPS & I-I/2" P-TRAP. PROVIDE INSULATING JACKET ON HW AND WASTE.	1/2"	1/2"	I-I/2"	I-I/2'
RP-I)	HOT WATER RECIRC PUMP - B&G SERIES LR-20BF 'LITTLE RED' WITH 4 GPM FLOW AT 8' HEAD, 3/4" LINE CONNECTIONS.	3/4"			
(5-I)	SINGLE COMPARTMENT SINK - ELKAY MODEL LR-1918 WITH LK-35 DUO-STRAINER, LKD2423-BHC HI-ARC FAUCET WITH LEVER HANDLES, I/2" STOPS AND I-I/2" P-TRAP.	1/2"	1/2"	I-I/2"	I-I/2 <b>"</b>
(5-2)	MED'S SINK - ELKAY MODEL LR-1918 WITH LK-35 DUO-STRAINER, LKD2423-BHC HI-ARC FAUCET WITH LEVER HANDLES, I/2" STOPS AND I-I/2" P-TRAP.	1/2"	1/2"	I-I/2"	I-I/2 <sup>1</sup>
(5-3)	DOUBLE COMPARTMENT SINK - ELKAY MODEL 2519 WITH LK-1000CR LEVER HANDLE FAUCET, (2) LK-35 DUO-STRAINERS, I/2" STOPS AND I-I/2" P-TRAP.	1/2"	1/2"	I-I/2"	I-I/2"
<u>(5-4)</u>	UTILITY SINK - FIAT MODEL FL-I WITH #A-I DECK MOUNTED FAUCET, #A-2 OVERFLOW DRAIN PIPE, RIGID FRICTION-FIT LEGS, I/2" STOPS AND 2" P-TRAP.	1/2"	1/2"	I-I/2"	I-I/2"
(SH-I)	36x36 SHOWER - OASIS MODEL SHMD-3636 / BP2-R/L ONE-PIECE FIBERGLASS SHOWER STALL COMPLETE WITH GRAB BARS, STAINLESS STEEL ROD WITH VINYL CURTAIN AND HOOKS, POWERS T425C6 PRESSURE BALANCED VALVE WITH MOEN MAGNETIX HAND HELD SHOWER AND ROD MOUNTING. PROVIDE RIGHT OR LEFT HAND CONFIGURATION AS SHOWN ON FLOOR PLANS.	1/2"	1/2"	2"	2"
€H-2)	48x36 SHOWER - OASIS MODEL SHMD-483 / BP2-R/L ONE-PIECE FIBERGLASS SHOWER STALL COMPLETE WITH GRAB BARS, STAINLESS STEEL ROD WITH VINYL CURTAIN AND HOOKS, POWERS T425C6 PRESSURE BALANCED VALVE WITH MOEN MAGNETIX HAND HELD SHOWER AND ROD MOUNTING. PROVIDE RIGHT OR LEFT HAND CONFIGURATION AS SHOWN ON FLOOR PLANS.	1/2"	1/2"	2"	2"
U-I	WALL MOUNTED URINAL - KOHLER K-4989-T "FRESHMAN" WITH SLOAN "OPTIMA" 8180 AUTOMATIC FLUSH VALVE.		3/4"	2"	2"
WC-D	ADA WATER CLOSET - KOHLER K-3427 "HIGHLINE" WITH ELONGATED BOWL, K-4670-C WHITE OPEN FRONT SEAT, BOLT CAPS AND I/2" STOP VALVE.		1/2"	4"	2"
(WH-I)	TANKLESS WATER HEATER - NORITZ CBI99 WITH I-I/2" CONNECTIONS, 199,000 BTU BURNER CAPACITY, 3/4" T&P RELIEF VALVE AND (2) 4"\$\phi VENTS THRU ROOF WITH WEATHER CAP. (120V/1\$) REFER TO DETAIL C/P-301 FOR TYPICAL PIPE CONNECTIONS.	I-I/2"	I-I/2"		
(W-I)	<u>MASHER UTILITY BOX</u> - GUY GRAY MODEL FB200 WITH I/2" TOP SUPPLY STOPS W THREADED HOSE CONNECTIONS AND 2" STAND PIPE WITH 2" P-TRAP. REFER TO DETAIL K/P-301	1/2"	1/2"	2"	2"
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ORIGINAL DRAWING SIGNED BY:

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PROJECT NUMBER

170406

F PEX PIPE HANDLING DETAILS

FIXTURES, FLUES OR

HEATING EQUIPMENT.

MIN. CLEARANCES

TUBING AND FITTINGS SHALL BE STORED

UNDERCOVER FOR CLEANLINESS AND TO AVOID

EXPOSURE TO SUNLIGHT. CONSULT MANUFACTURER

FOR RECOMMENDED LIMITS TO OUTSIDE STORAGE.

MIN. RADIUS

BENDING

4"

5"

7"

**9**"

SLEEVES WHERE IT PENETRATES A

DO NOTE DRAG TUBING

OVER ROUGH TERRAIN,

ROCKS, OR ANY SURFACE

THAT CAN CUT, PUNCTURE

OR DAMAGE TUBING WALL.

SLAB OR FOUNDATION WALL.

DO NOT CRUSH

OR KINK TUBING

SOURCE

TUBING

SIZE

3/8"

1/2"

3/4"

NO SCALE

PLUMBING AND DETAILS

DDITIO

4

#3

BUILDING

HOMES<sup>-</sup>

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