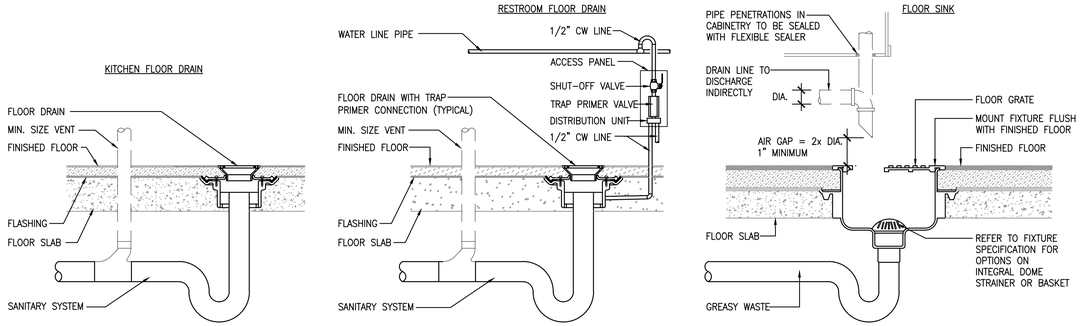
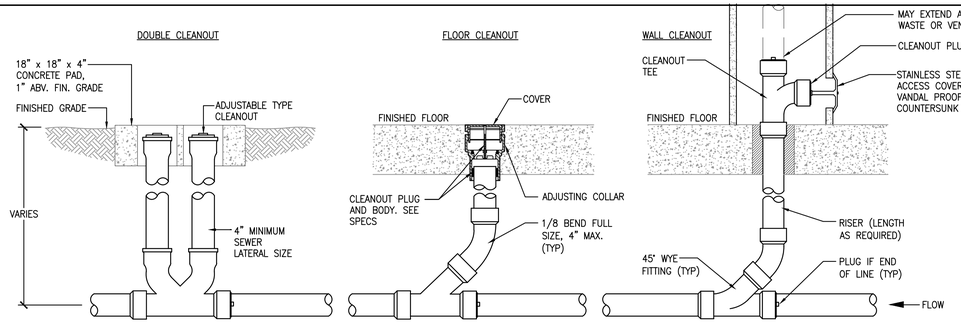
INDIRECT DRAINAGE DETAILS 1
SCALE: NONE



CLEANOUT DETAILS 2
SCALE: NONE



ROOF PIPING SUPPORT DETAIL 3
SCALE: NONE

ROOF PIPE SUPPORT SCHEDULE	
PIPE SIZE	MAXIMUM SPACING
1"	6'-0"
1 1/4"	6'-0"
1 1/2"	6'-0"
2"	6'-0"
2 1/2"	8'-0"
3"	8'-0"
4"	8'-0"

NOTES:
1. SUPPORTED PIPE AT ALL ELBOWS AND AT SPACING SPECIFIED.
2. PIPE SUPPORT BLOCK SHALL BE A MINIMUM OF ONE PIPE SIZE LARGER THAN PIPE
3. DO NOT ATTACH PIPESTANDS TO ROOF

MIRO INDUSTRIES, INC.
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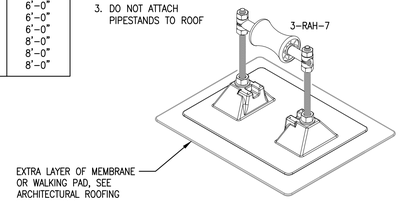
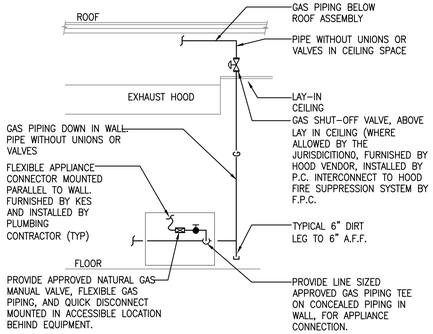
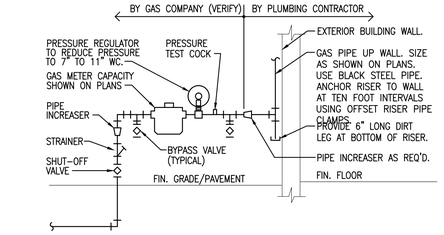
SANDY, UTAH 84070
(801) 566-3680



KITCHEN EQUIPMENT GAS CONNECTION DETAIL 4
SCALE: NONE

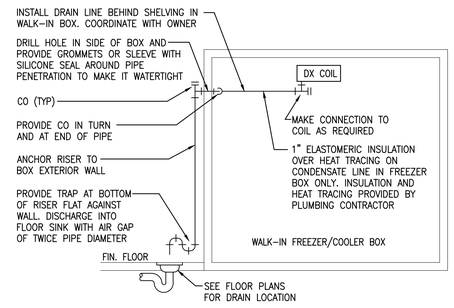


GAS SERVICE DETAIL 5
SCALE: NONE



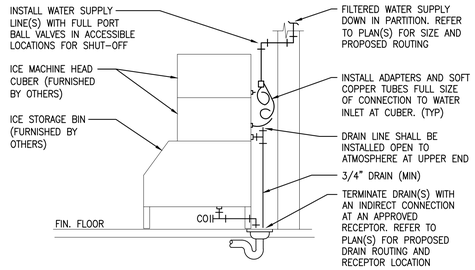
NOTE:
VERIFY REQUIREMENTS FOR METERING AND PIPING WITH GAS COMPANY. INSTALL OTHER UTILITIES A MINIMUM OF 10'-0" FROM GAS LINE. PLUMBING CONTRACTOR SHALL PAY ALL GAS COMPANY FEES FOR INSTALLATION. USE WELDED OR SCREWED PIPE AND FITTINGS PER PLUMBING SPECS. GAS COMPANY SHALL EXCAVATE, BACKFILL AND REPAIR ANY PAVING OR SOD FOR GAS SERVICE LINE INSTALLATION FROM MAIN TO BUILDING.

FREEZER/ COOLER CONDENSATE DRAIN DETAIL 6
SCALE: NONE



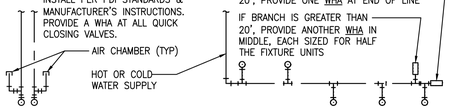
NOTE:
INSTALL PIPE AS HIGH AS POSSIBLE, ANCHORED TO WALL OF BOX WITH SUPPORTS AT MAXIMUM 6'-0" ON CENTERS. SLOPE HORIZONTAL PIPE AT MINIMUM TWO PERCENT IN THE DIRECTION OF FLOW. FINISH PIPE EXTERIOR TO WALK-IN BOX WITH CHROMATONE PAINT.

ICE MACHINE CONNECTION DETAIL 7
SCALE: NONE



NOTE:
PROVIDE COLD WATER ROUGH-IN AT TOP OF ICE MACHINE. ARRANGEMENT SHOWN IS SCHEMATIC. ADJUST AS REQUIRED TO SUIT CONDITIONS. VERIFY CONNECTIONS WITH MANUFACTURER.

WATER HAMMER ARRESTOR DETAIL 8
SCALE: NONE



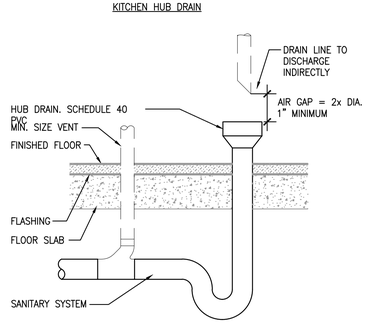
SINGLE/DOUBLE FIXTURE	PDI SIZE	PIPE SIZE	FIXTURE UNIT LOAD
	A	1/2"	1-11
	B	3/4"	12-32
	C	1"	33-60
	D	1-1/4"	61-113
	E	1-1/2"	114-154
	F	2"	154-330

MULTIPLE FIXTURES	FIXTURE UNIT TABULATION		
	FIXTURE	COLD	HOT
	VALVE WATER CLOSET	10	--
	TANK WATER CLOSET	5	--
	URINAL	5	--
	LAVATORY/SINK	1.5	1.5
	JANITOR'S SINK	3	3
	SHOWER/BATHTUB	2	2

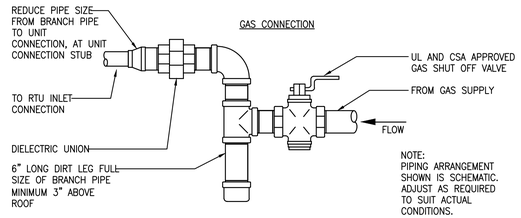
NOTE:
FOR BATTERIES OF FIXTURES, PROVIDE WATER HAMMER ARRESTERS BY SIOUX CHIEF, PRECISION PLUMBING PRODUCTS, WATTS OR APPROVED EQUIVALENT WITH PISTON & O-RING CONSTRUCTION, HAVING PDI #WH-201, ASSE #1010 & ANSI #A112.26.1M CERTIFICATION. INSTALL IN HORIZONTAL OR VERTICAL POSITION, BUT NEVER UPSIDE DOWN. INSTALL IN LINE WITH WATER FLOW DIRECTION IF POSSIBLE. SIZE THE UNITS AS SHOWN ON THE DRAWINGS AND/OR PER THE TABLES SHOWN ABOVE. PROVIDE ACCESSIBILITY WHERE REQUIRED BY LOCAL CODE.

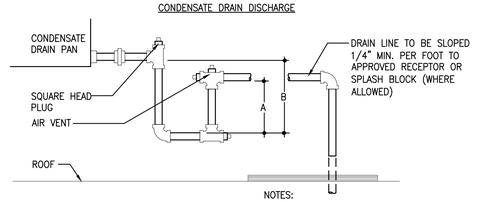
NOT USED 9
SCALE: NONE

HUB DRAIN DETAIL 10
SCALE: NONE



MECHANICAL RTU CONNECTION DETAILS (WHERE REQUIRED) 11
SCALE: NONE

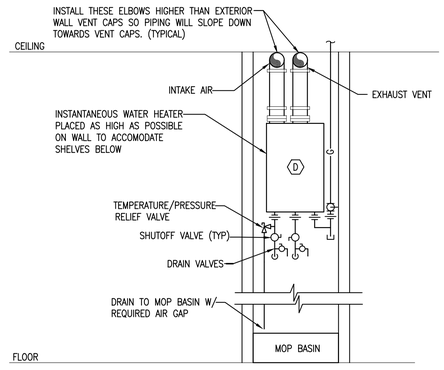




NOTES:
1. FILL TRAP MANUALLY ON INITIAL START-UP.
2. TRAP EACH COMPONENT DRAIN CONNECTION.
3. A = NEGATIVE STATIC PRESSURE = 2"
4. B = 2x NEGATIVE STATIC PRESSURE = 4"

TANKLESS WATER HEATER DETAIL 12
SCALE: NONE

NOTES:
1. LOCATIONS OF VALVES AND PIPING ARE DIAGRAMMATIC ONLY AND MAY VARY PER UNIT SUPPLIED. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
2. CONTRACTOR SHALL USE DIELECTRIC UNIONS FOR ALL PIPE CONNECTIONS BETWEEN DISSIMILAR METALS.
3. INSTALL WATER HEATER AS REQUIRED BY CODE.



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1431 GREENWAY DR. SUITE 150
IRVING, TEXAS 75038
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CLIENT:
FOCUS Brands
301 S. CONGRESS ACE., STE 11000
AUSTIN, TX 78701
512.236.3600
www.focusbrands.com

TBPE FIRM REGISTRATION# F-11678

NOT FOR CONSTRUCTION/ BID ONLY

BRIAN EDWARD CHANDLER, 93800, LICENSED PROFESSIONAL ENGINEER, STATE OF TEXAS

12-15-11

SCHLOTZSKY'S DELI
THE TRAILS AT 620
8300 N. FM 620 STE 103
AUSTIN, TX. 78726

CLIENT: FOCUS Brands
301 S. CONGRESS AVE. STE 11000
AUSTIN, TX 78701

EVERY BITE Schlotzsky's 'OTZ BETTER

DATE	DESCRIPTION
11.21.11	ISSUE FOR PERMIT
12.16.11	ISSUE FOR BID

DATE	DESCRIPTION

SHEET TITLE:
PLUMBING DETAILS

SHEET NUMBER:
P3.0

PROJECT NUMBER:
FOC11003