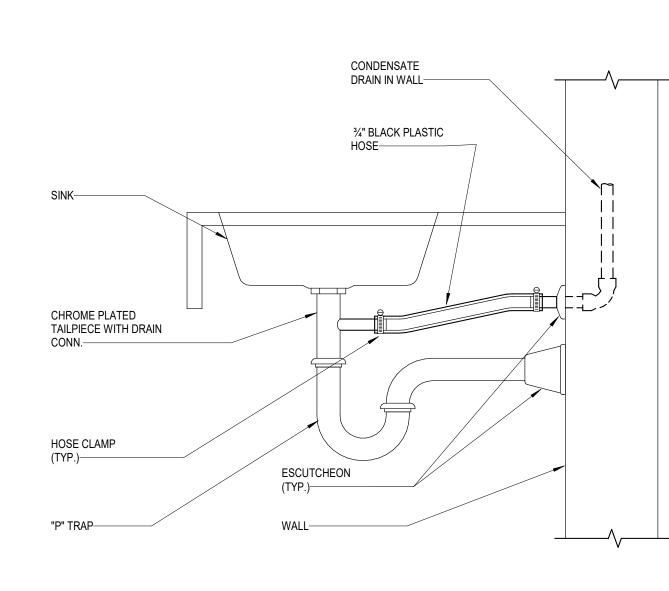
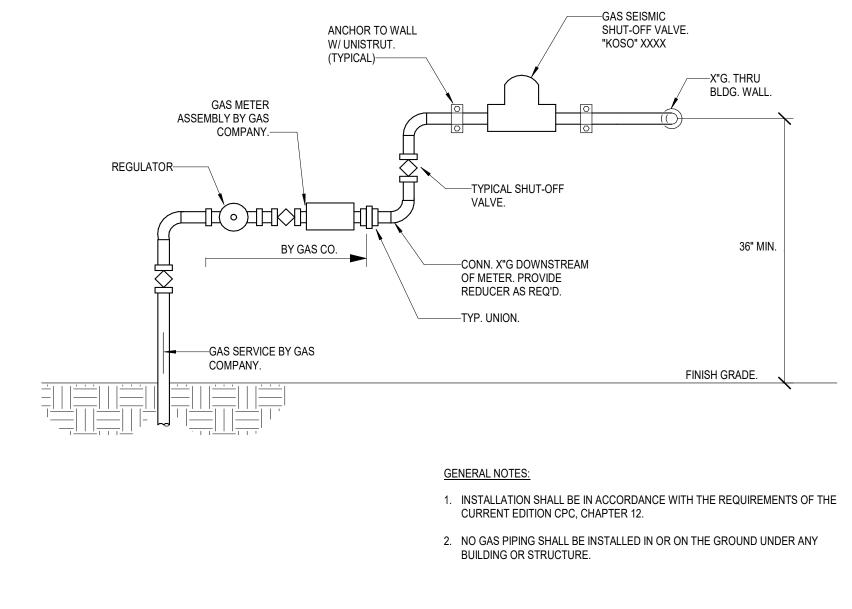


## 8 CONDENSATE DRAIN TO TAILPIECE SCALE: NONE



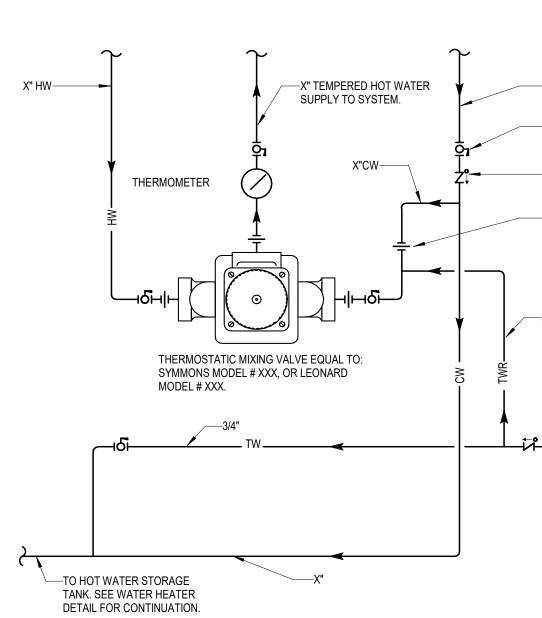
## 9 SEISMIC GAS VALVE SUPPORT WITH METER ASSEMBLY SCALE: NONE



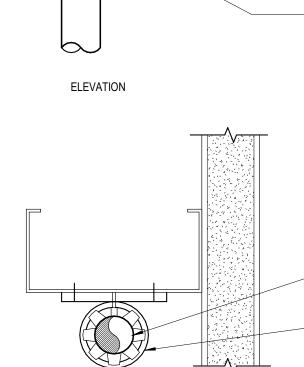
BALL VALVE. HOT WATER RETURN LEAD-FREE STRAINER W/THREADED LEAD-FREE, PRE-SET & ADJUSTABLE THREADED BALANCING VALVE. SEE PLANS FOR LOCATION, SIZE, PRE-SET FLOW & TEMPERATURE. EQUAL TO "B & G" CIRCUIT SETTER. (MINIMUM ¾" DIAMETER) EDIT TO PROVIDE THE TYPE OF BALANCING VALVE THAT YOU ARE USING ON YOUR PROJECT. DO NOT LEAVE BOTH OF THESE DETAILS ON THE DRAWINGS. INTEGRAL LEAD--NIPPLE. FREE BALL VALVE. (2 CHECK VALVE. TYPICAL)-HOT WATER RETURN LEAD-FREE, SELF-ACTING THERMOSTATIC BALANCING VALVE ASSEMBLY W/THREADED INLET & OUTLET. SEE PLANS FOR LOCATION & SIZE. EQUAL TO "CIRCUIT SOLVER" (MINIMUM ¾" " DIAMETER) INTEGRAL LEAD-FREE STRAINER W/THREADED END.-GENERAL NOTES: 1. INSTALL BALANCING VALVE ASSEMBLY IN EACH DOMESTIC HOT WATER RETURN PIPE BRANCH BEYOND THE LAST HOT WATER FIXTURE ON THE BRANCH. 2. PROVIDE SUITABLE ACCESS PANEL AS REQUIRED IN NON-ACCESSIBLE CEILINGS AND WALLS. 3. INSURE BALANCING VALVES & CHECK VALVES ARE INSTALLED WITH FLOW IN THE CORRECT DIRECTION. 4. WHERE INSTALLED VALVE LOCATIONS DEVIATE FROM LOCATIONS SHOWN ON PLUMBING PLANS, CONTRACTOR SHALL INDICATE REVISED LOCATIONS ON RECORD DRAWINGS. 4 HOT WATER RETURN BALANCING VALVE ASSEMBLY SCALE: NONE

TYPICAL LEAD-FREE

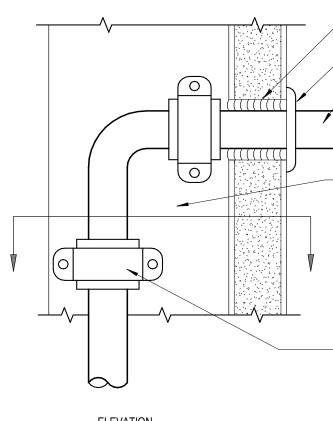
# 5 THERMOSTATIC MIXING VALVE (SINGLE TEMPERATURE) SCALE: NONE



### 6 ISOLATION OF PIPING TO SHOWER HEAD SCALE: NONE



SECTION



---LEAD-FREE CHECK VALVE. PROVIDE FLOW RATE ON FLOOR PLANS AND DIAGRAMS

1 —3/4" —AQUA-STAT. RETURN ᠆ᠯᢪᡣᡋᢆᠬᡰᢛᡃ᠋᠋᠊ BALL VALVE (TYP.) 

-TYPICAL DIELECTRIC UNION.

—X"CW -TYP. BALL VALVE. 

-TYPE "IC" ISOLATING PIPE CLAMP

-TYPE "IC" ISOLATING PIPE CLAMP

-FINISH ESCUTCHEON -SHOWER ARM

BLACK STEEL STAINLESS STEEL NOTES: 1. FLEXIBLE PIPE CONNECTORS EQUIV. TO 'METRAFLEX' AGA METRALOOP OR EQUAL .

SEISMIC JOINT

**1** 

2. PIPE SIZES & CONFIGURATIONS OF PIPING MAY VARY -VERIFY LAYOUT ON FLOOR PLANS . "LIVE LENGTH" IS BASED ON A 4" MOVEMENT FOR EITHER SIDE OF CENTERLINE.

SEISMI COMPONENTS PIPE MATERIAL FLEXIBLE END FITTINGS MATERIAL **BRONZE OR** COPPER COPPER DWV SWEAT STAINLESS STEEL THREADED

WALL OPENING EQUIV. TO TOTAL DESIGN MOVEMENT—

PIPE ANCHOR

(TYP.)------

STAINLESS STEEL HOSE & ----

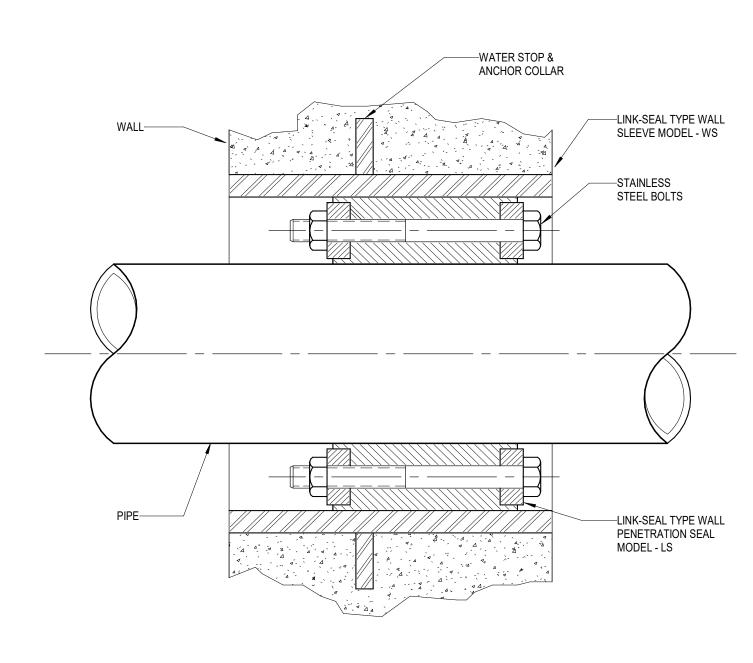
BRAID FLEXIBLE PIPE CONNECTOR (TYP.)

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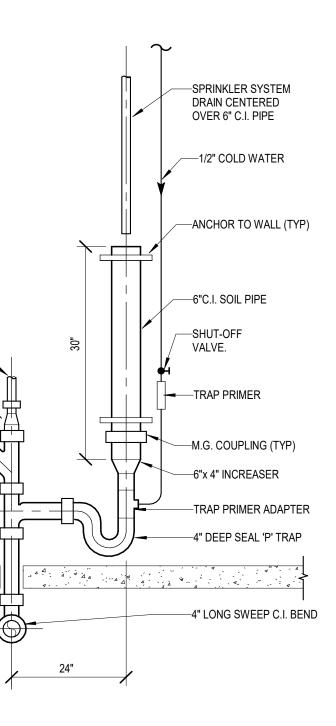
2 MECHANICAL SEAL SCALE: NONE

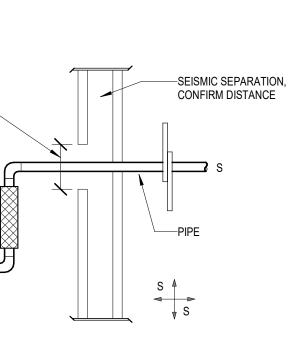




4" x 2" REDUCER-----C.O.—— 4" WYE-----FIN. FLR.----

2" VENT-----





MIC JOINT SCHEDULE									
MINIMUM "LIVE LENGTH" OF CONNECTORS									
PIPE SIZES / LIVE LENGTHS (IN.)									
<sup>3</sup> ⁄4"	1"	1 ¼"	1 1⁄2"	2"	2 1⁄2"	3"	4"	5"	
20	21½	22¾	24	26	27½	30	33¼	37	
20	21½	22¾	24	26	271⁄2	30	33¼	37	

4. SUBMIT BROCHURES & SHOP DRAWINGS .

DIRECTIONAL.

ALL SEISMIC JOINTS SHOULD BE INSPECTED AFTER ANY SEISMIC ACTIVITY OF 4.5 OR LARGER ON THE RICHTER SCALE. CONNECTORS ALLOW TRANSVERSE MOTION ONLY. EACH LOOP MUST HAVE (2) CONNECTORS AT 90° ORIENTATION TO BE ALL-

MATTHEO WILLIAM WGSINE WILLIAM WGSINE WGSIN							
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Pool Consultant Cloward H20   2696 N University Ave, Suite 290 Provo, UT 84604   Landscape Architect EPG Design 6949 South High Tech Drive, Suite 100 Midvale, Utah 84047   Specifications Writer Friday Group 88 Mainelli Road Middlebury, VT   Code Consultant Holmes 600 1st Avenue, Suite 200A Seattle, WA 98104   Fire Protection Engineer Jensen Hughes One Research Drive, Suite 305C Westborough, MA 01581   Vertical Transportation Consulatant Lerch Bates 19515 North Creek Parkway, Suite 304 Bothell, WA 98011   Structural Engineer Magnusson Klemencic Associates 1301 5th Ave, Suite 3200 Seattle, WA 98101   Lighting Designer O 1319 SE MLK Blvd, Suite 210 Portland, Oregon 97219   Building Envelope Consultant RDH 2101 N 34th St Seattle, WA 98103   Accessibility Consultant Studio Pacifica 2144 Westlake Ave N, Suite F Seattle, WA 98109   MEP Engineer WSP USA 1001 Fourth Ave., Suite 3100							
Seattle, WA 98154   principal architect							
IFC Set 2 of 3 5/17/2024 DETAILS P6.01							