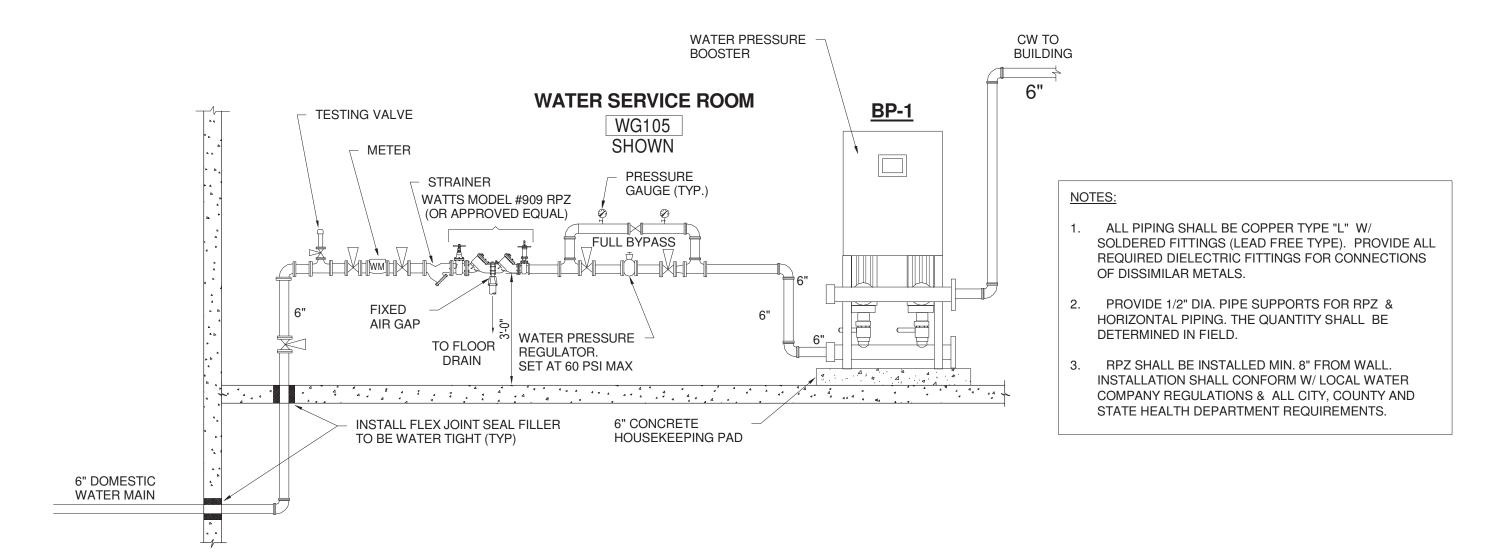


				D	OME	STI	C WA	ATEF	RPR	ESS	URE	BOC	OSTE	ER S	YSTEM	
TAG	LOCATION	QTY	GPM/PUMP	SYSTEM PRESSURE VALUES				MOTOR DATA AND VALUES			CONTROL PANEL					
				TDH (FT)	SUCTION (PSI)	BOOST (PSI)	SET (PSI)	RPM	HP	KW/YR	VOLTAGE	PHASE	FULL LOAD	MAX SCCR	DESIGN BASIS MODEL	REMARKS
BP-1	EG-103 & WG105	2	133	81.15	40	35.13	70.13	3450	5	11137.5	208	3	28.4	100KAIC	QUANTUMFLO-20783: PRODIGY DUPLEX QES_ 32-160B-5	SEE NOTE(S) BELOW
ZILSOKSAT BTASNISA BUERIO B. SHIBT PROVINI	BOOST PRESSURE ENDSQEWUTHUSAS END CONTROLS MU WIPEESSEAREWARE ENDUSHALLBEORRE GRANNGERWASTER RESSEATEWS/MUSIE	RIALLOU IST CON IAUSTAC ROEILER BLANGLS	MOPLIABICERTII MPLY WITH AND MICCOMPLEEST OSYATIEMESITIE USPPEIDE MEEG	FICATE NUM D PROVIDE SMETEWIEM COMPDIANO CSMECIXEN	MBER FOR N FOR EITHEI IDOUGIEUTAB IESUSMIBIUUH IESUSMITHIINKI	NSF61 CEF R CONTRC INTARRANI RAENNICNE(WHEATHACH	RTIFICATION DL LOGIC OR TY CERTIFIC D, SECTION 4 DSUISEMMITH	REMOTE S ATE WITH D 109.110 HAV HOUT THE N	ENSOR IN ETAILS IN ING A MAX	ACCORDAN SUBMITTAL (IMUM 100K	CE WITH AN S AVAILABLE I	FAULT CUR	RENT.		NERGY	

1 DOMESTIC WATER PRESSURE BOOSTER SYSTEM P6.02 1/2" = 1'-0"



								000.00	DAINI C		PRIMER CONNECTION 4" SD-29 © DECK DRAIN	
							FL	OOR DF	AIN SO	HEDU	LE .	
					MATERIAL DE	PRIMER	WASTE	VENT	PRIMER			
ID	DESCRIPTION	MANUFACTURER	MODEL	QTY	DRAIN BODY	STRAINER	CONNECTION	PIPE SIZE	PIPE SIZE	PIPE SIZE	SPECIFICATION	REMARKS
FD-1	FLOOR DRAIN	WATTS	FD-100-A	15	EPOXY COATED CAST IRON	NICKEL BRONZE	No	2"	2"		EPOXY COATED CAST IRON FLOOR DRAIN WITH ANCHOR FLANGE, REVERSIBLE CLAMPING COLLAR WITH PRIMARY & SECONDARY WEEPHOLES, ADJUSTABLE ROUND HEEL PROOF NICKEL BRONZE STRAINER, AND NO HUB OUTLET. PROVIDE QUAD CLOSE TRAP SEAL	
FD-1	FLOOR DRAIN	WATTS	FD-100-A	24	EPOXY COATED CAST IRON	NICKEL BRONZE	Yes	2"	2"		EPOXY COATED CAST IRON FLOOR DRAIN WITH ANCHOR FLANGE, REVERSIBLE CLAMPING COLLAR WITH PRIMARY & SECONDARY WEEPHOLES, ADJUSTABLE ROUND HEEL PROOF NICKEL BRONZE STRAINER, AND NO HUB OUTLET. PROVIDE QUAD CLOSE TRAP SEAL	
SD-2	BALCONY DRAIN	MIFAB	R1100-PR	8	LACQUERED CAST IRON	DUCTILE IRON		3"			DECK DRAIN WITH ANCHOR FLANGE, CAST IRON WATERPROOFING MEMBRANE CLAMP RING, AND STANDARD 1" (25) THICK, 8" (203) SQUARE ADJUSTABLE TRACTOR GRATE WITH 3/8" (9) MAXIMUM WIDTH DRAINAGE SLOTS AND A FREE AREA OF 26 SQUARE INCHES.	
SD-3	PARKING GARAGE DRAIN	J.R. SMITH	2455Y	22	EPOXY COATED CAST IRON	DUCTILE IRON		6"			TRAFFIC FLOOR DRAIN w/LARGE CAPACITY SEDIMENT BUCKET. 5000lb LOAD RATED DUCTILE IRON GRATE 13x11. Fabricated Steel Body with Galvanized Coating Inside and Outside and Cast Iron Grate and Stainless Steel Ported Bucket, with Mesh Screen and Lift Bar., AND NO HUB (STANDARD) OUTLET. PROVIDE QUAD CLOSE TRAP SEAL	

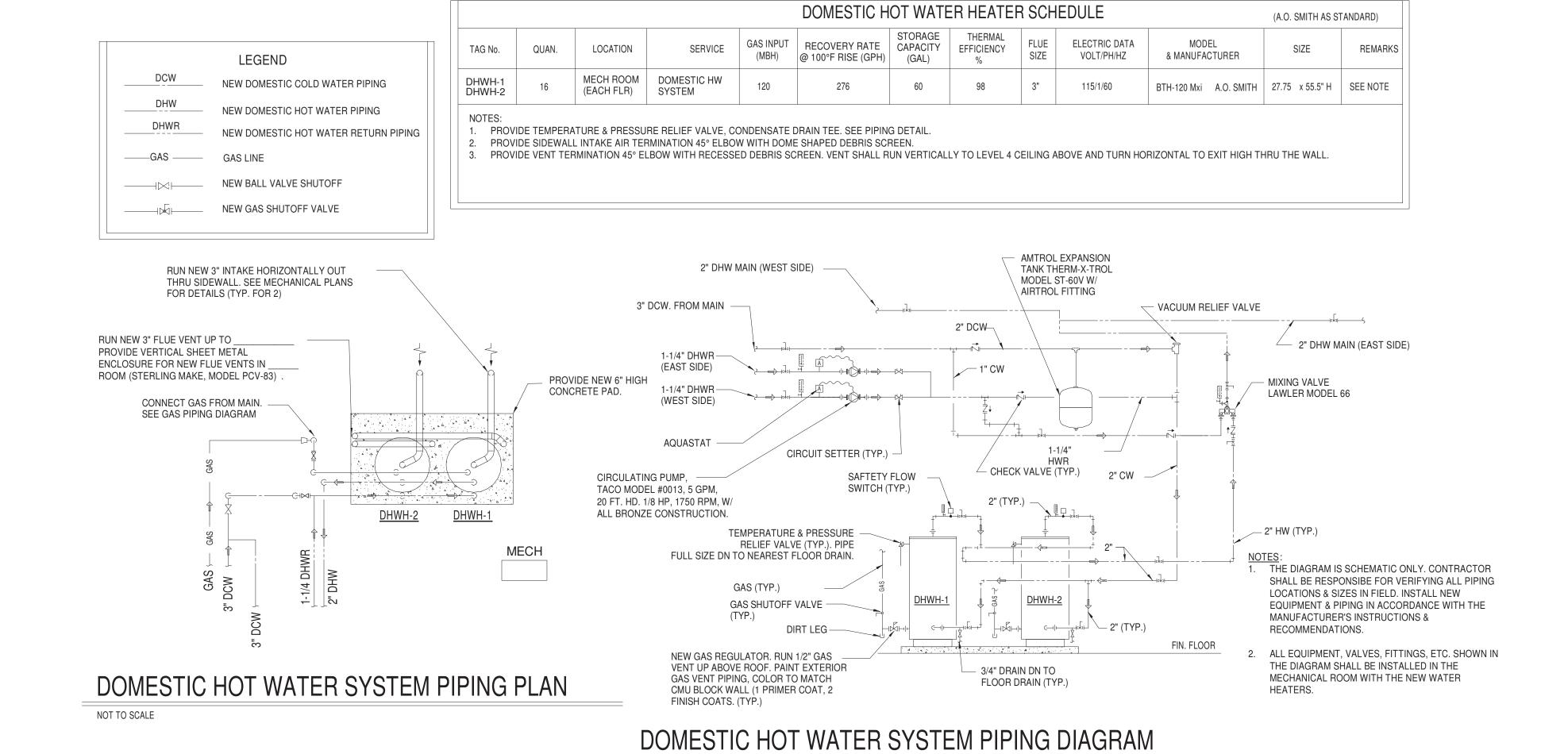
DRAIN TAGS

FLOOR DRAIN 4" FD-1 TYPE (SEE SCHEDULE)

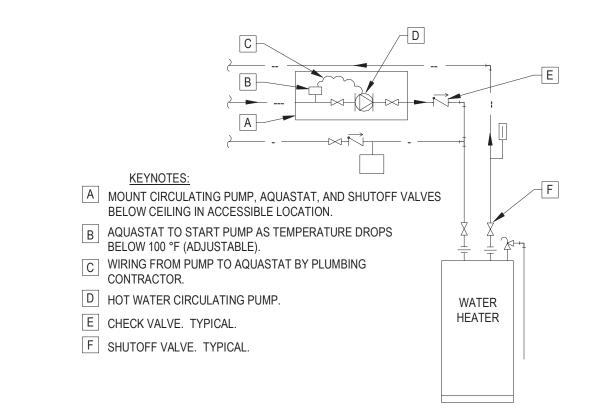
FLOOR DRAIN 4" FD-3P - INDICATES

2 WATER METER / BACKFLOW PREVENTER / PRESSURE BOOSTER PIPING DETAIL

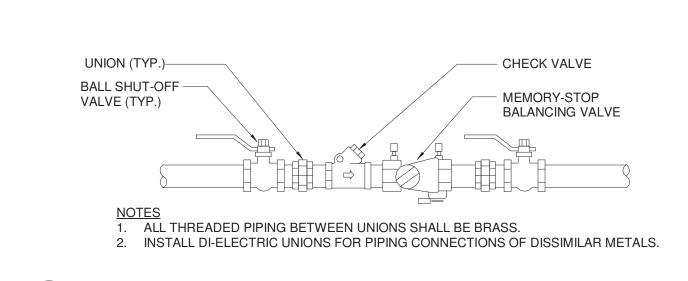
3 DOMESTIC HOT WATER PIPING PLANS AND DETAILS



NOT TO SCALE



HOT WATER CIRCULATING PUMP PIPING DETAIL



5 DHWR BALANCING ASSEMBLY DETAIL P6.02 1/8" = 1'-0"

4 HOT WATER CIRCULATING PUMP PIPING DETAIL

ARCHITECT HCM Design, Inc. 700 E. Pratt St, Suite 1200, Baltimore, MD 21202 p. 410.837.7311 STRUCTURAL ENGINEER

Morabito Consultants

952 Ridgebrook Road, suite 1700, Sparks MD 21152 p. 410.467.2377 **FOOD SERVICE**

Scopos Hospitality Group 300 West Chestnut Street, Suite 201, Ephrata, PA 17522 p. 717.733.5810

INTERIOR DESIGNER Merlino Design Partnership, Inc. 2200 Renaissance Blvd, Suite 300, Gulph Mills, PA 19406 p. 610.313.9550

MEPFP ENGINEER

LAN Associates Engineering, Planning, Architecture Surveying, LLP 252 Main Street, Goshen, NY 10924 p. 201.447.6400

HCM/LCS



SENIOR LIVING AT PURCHASE COLLEGE

AT DING

- SENIOR LIVING A

hord coplan macht ARCHITECTURE

LANDSCAPE ARCHITECTURE **PLANNING**

INTERIOR DESIGN

LAN ASSOCIATES Engineering, Planning, Architecture, Surveying, LLP PROFESSIONAL CERTIFICATION: I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ENGINEER UNDER THE LAWS OF THE STATE OF NEW YORK. LICENSE NUMBER: 090385 EXPIRATION DATE: 10/31/23

BROADVIEW - SENIOR LIVING AT PURCHASE COLLEGE - IL BUILDINGS

Project Number 4.1308.01

4/30/2021 Scale

As indicated Drawing

PLUMBING DETAILS

P6.02

PERMIT / GMP SET

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