PLUMBING FIXTURE SCHEDULE

DESIGN	DESCRIPTION	SAN	TRAP	VENT	CW	HW	TW	REMARKS
P-1	TWO-COMPARTMENT SINK (2)	–	–	–	1/2"	1/2"	–	(1)

NOTES:

(1) DRAIN SINK INTO 3" FLOOR SINK. REFER TO DRAWINGS FOR FLOOR SINK LOCATION. PROVIDE DRAIN PIPING FROM EACH COMPARTMENT AND DISCHARGE INTO FLOOR SINK.

(2) TWO COMPARTMENT SINK WITH 18"X18"X12" BOWLS, 10" HIGH BACK SPLASH, 24" RIGHT SIDE DRAINBOARD AND STAINLESS STEEL LEGS. ELKAY MODEL #2C18X18-R-24X. FAUCET: CHICAGO FAUCETS NO. 510-GVB613L12KKCAB. REFER TO SPECIFICATIONS SECTION 224000.

EQUIPMENT NOTES:

1. FLOOR DRAINS –
   LACQUERED CAST IRON BODY WITH BOTTOM OUTLET
   ZURN MODEL #ZN-415B.

2. FLOOR SINK –
   12"x12"x8" DEEP CAST IRON BODY AND SQUARE
   LIGHT-DUTY GRATE WITH 3/4" SLOTTED OPENINGS
   WHITE ACID RESISTING PORCELAIN ENAMEL INTERIOR AND TOP
   ZURN MODEL #ZN-1901-KC.

3. TRENCH DRAIN –
   MODULAR CHANNEL MADE OF 0% WATER ABSORBENT HDPE
   CHANNELS CUT TO LENGTH AS INDICATED ON DRAWINGS
   FIBERGLASS GRATE
   ZURN MODEL #Z882.

   REFER TO SPECIFICATION SECTION 221319.

WATER HEATER SCHEDULE

DESIG.	LOCATION	TYPE	CAPACITY (GAL.)	kW INPUT	VOLTS/PHASE	A.O. SMITH MODEL	REMARKS
WH-1	MECH ROOM	ELECTRIC	55	3	240	DEN-52	ALL

NOTES:

(1) DUEL HEATING ELEMENT WITH NON-SIMULTANEOUS OPERATION.

(2) PROVIDE WITH MANUFACTURER'S RELIEF VALVE.

(3) SET WATER HEATER TEMPERATURE TO 130°F. SET MIXING VALVE LEAVING TEMPERATURE TO 120°F.

PUMP SCHEDULE

DESIGN.	SERVICE	MODEL	GPM	HEAD (FEET)	RPM	IMPELLER (IN.)	MOTOR				LITTLE GIANT PUMP MODEL (1)	REMARKS
							WATTS	AMPS	VOLTS	PHASE		
P-1	HABITAT A WATER FEATURE	FP2	20	10	–	–	167	1.45	120	1	FP SERIES	–
P-2	HABITAT B WATER FEATURE	FP2	20	10	–	–	167	1.45	120	1	FP SERIES	–

NOTES:

(1) LITTLE GIANT FP SERIES MODEL FP2 OR APPROVED EQUAL. WET ROTOR PUMP, CLOG RESISTANT AND CAPABLE OF PASSING 1/5" SOLIDS. RATED FOR CONTINUOUS DUTY. 26 FT LONG CORD.

EXPANSION TANK SCHEDULE

DESIGN	LOCATION	SERVICE	TYPE	TOTAL VOL. MIN. GAL.	ACCEPT VOL. MIN. GAL.	DIAMETER X LENGTH	WATTS MODEL NUMBER	REMARKS
ET-1	MECH ROOM	DOMESTIC WATER	DIAPHRAGM	3.5	2.3	10"øx14"L	DETA-5	

SEDIMENT FILTER SCHEDULE

LOCATION	SERVICE	HOUSING SIZE	TYPE	PIPE SIZE	GPM MAX	MAX △P (PSI)	FILTER	MICRON RATING	WATTS HOUSING MODEL	WATTS FILTER MODEL	REMARKS
MECH ROOM	CW INLET	10"	FULL FLOW	1-1/2"	15	0.5	PLEATED	5 MICRON	PWHP10FF15BRP	PWPL	1,2

NOTES:

1. PROVIDE WALL MOUNT BRACKET FOR FILTER HOUSING.
2. PROVIDE (4) TOTAL FILTERS. FILTERS SHALL BE CLEANABLE, 100% SYNTHETIC PLEATED FILTERS.

BKP

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RED PANDA
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THIS DRAWING IS TO ILLUSTRATE THE WORK TO BE DONE. THE ARCHITECT IS NOT RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES USED TO DO THE WORK OR THE SAFETY ASPECTS OF CONSTRUCTION, AND NOTHING ON THIS DRAWING EXPRESSED OR IMPLIED CHANGES THIS CONDITION. CONTRACTOR SHALL BE RESPONSIBLE FOR KNOWING HOW THEY AFFECT THE WORK. SUBMITTAL OF A BID TO PERFORM THIS WORK IS AN ACKNOWLEDGEMENT OF THESE RESPONSIBILITIES, AND THAT THEY HAVE BEEN FULLY CONSIDERED IN PLANNING OF THE WORK, AND THE BID PRICE. NO CLAIMS FOR EXTRA CHARGES DUE TO THESE CONDITIONS WILL BE FORTHCOMING.

SEAL:

DATE: JANUARY 14, 2025	
PROJECT NO: 2023-10.04	
DRAWN BY	KWA
CHECKED BY	KWA
SUBMISSION	DATE
BID SET	01/14/2025
REVISION	DATE
ADDENDUM #1	02/03/2025

DRAWING TITLE:
PLUMBING SCHEDULES

DRAWING NO:
P-001

10877 - RED PANDA