

PLUMBING FIXTURE SCHEDULE

DESIGNATION	FIXTURE	FLOW RATE	ROUGH-IN CONNECTION SIZE				FIXTURE UNITS			REMARKS	NOTES
			CW	HW	SAN	VENT	CW	HW	SAN		
P-1A	WATER CLOSET	1.28 GPF	1"	-	4"	2"	10	-	4	WALL MOUNTED WITH AUTOMATIC FLUSH VALVE, ADA	1A
P-1B	WATER CLOSET	1.28 GPF	1"	-	4"	2"	10	-	4	FLOOR MOUNTED WITH MANUAL FLUSH VALVE, ADA	1B
P-2A	LAVATORY	0.5 GPM	1/2"	1/2"	2"	1 1/2"	1.5	1.5	1	WALL MOUNTED LAVATORY, AUTOMATIC FAUCET, ADA	2A
P-2B	LAVATORY	0.5 GPM	1/2"	1/2"	2"	1 1/2"	1.5	1.5	1	WALL MOUNTED LAVATORY, MANUAL FAUCET, ADA	2B
P-2C	LAVATORY	0.5 GPM	1/2"	1/2"	2"	1 1/2"	1.5	1.5	1	WALL MOUNTED LAVATORY, MANUAL FAUCET	2C
P-3	3-COMPARTMENT SINK	1.5 GPM	1/2"	1/2"	2"	1 1/2"	3.0	3.0	2	FLOOR MOUNTED, MANUAL FAUCET	3
P-4	GROOMING SINK	1.5 GPM	1/2"	1/2"	2"	1 1/2"	2.25	2.25	2	COUNTERTOP SINK, MANUAL FAUCET	4
P-5	HAND SINK	0.5 GPM	1/2"	1/2"	2"	1 1/2"	1.5	1.5	1	COUNTERTOP SINK, MANUAL FAUCET	5
P-6	KITCHEN SINK	0.5 GPM	1/2"	1/2"	2"	1 1/2"	1.5	1.5	1	COUNTERTOP SINK, MANUAL FAUCET	6
P-7	JANITOR'S SINK	2.0 GPM	3/4"	3/4"	3"	2"	2.25	2.25	2	32"x32"x12" TERRAZZO WITH STAINLESS STEEL CURB CAPS	7
P-8	SHOWER	1.5 GPM	3/4"	3/4"	3"	2"	3.0	3.0	2	SEE DRAIN SCHEDULE FOR FLOOR DRAIN	8
P-9	ELECTRIC WATER COOLER	8.0 GPH	1/2"	-	1 1/2"	1 1/2"	0.25	-	0.5	DUAL HEIGHT WALL MOUNTED, ADA, WITH BOTTLE FILLER	9
P-10	REFRIGERATOR VALVE BOX	-	1/2"	-	-	-	-	-	-	STAINLESS STEEL VALVE BOX	10
P-11	WASHING MACHINE VALVE BOX	36 GPH	3/4"	3/4"	-	-	3.0	3.0	4	STAINLESS STEEL VALVE BOX	11
P-12	HOSE REEL	8.1 GPM	3/4"	3/4"	-	-	3.0	3.0	-	WALL MOUNTED HOSE REEL, TEMPERED, MOUNTED CLOSE TO CEILING WITH WALL HYDRANT CONNECTION 48" AFF	12
P-13	HIGH FLOW SPRAY VALVE	3.85 GPM	3/4"	-	-	-	3.0	-	-	GARDEN HOSE FEMALE THREAD INLET	13
P-14	GROOMING STATION	2.0 GPM	3/4"	3/4"	3"	2"	1.5	1.5	2	GROOMING FAUCET WITH HOSE	14

NOTES:

- 1A. BASIS OF DESIGN:  
WATER CLOSET: AMERICAN STANDARD AFWALL MILLENNIUM FLOWISE #2856.128  
FLUSH VALVE: AMERICAN STANDARD #606B.121
- 1B. BASIS OF DESIGN:  
WATER CLOSET: AMERICAN STANDARD MADERA FLOWISE #2854.128  
FLUSH VALVE: AMERICAN STANDARD #6047.121.002
- 2A. BASIS OF DESIGN:  
LAVATORY: AMERICAN STANDARD COMRADE #0124.131  
FAUCET: AMERICAN STANDARD INNSBROOK SELECTRONIC #605B.205
- 2B. BASIS OF DESIGN:  
LAVATORY: AMERICAN STANDARD COMRADE #0124.131  
FAUCET: AMERICAN STANDARD MARQUETTE #7765SF
- 2C. BASIS OF DESIGN:  
LAVATORY: AMERICAN STANDARD COMRADE #0124.131  
FAUCET: AMERICAN STANDARD MONTERREY #7502.175
3. BASIS OF DESIGN:  
3-COMPARTMENT SINK: ELKAY #RNSF8372R4  
FAUCET: T&S BRASS #MPR-BWLN-12
4. BASIS OF DESIGN:  
GROOMING SINK: ELKAY #LRAD221950  
FAUCET: AMERICAN STANDARD MONTERREY #7502.175
5. BASIS OF DESIGN:  
HAND SINK: ELKAY #LRAD171655  
FAUCET: T&S BRASS #B-2867-04-LF15
6. BASIS OF DESIGN:  
KITCHEN SINK: ELKAY #LRAD221950  
FAUCET: T&S BRASS #B-2347
7. BASIS OF DESIGN:  
SERVICE SINK: FIAT #TSB3001  
FAUCET: T&S BRASS B-2485
8. BASIS OF DESIGN:  
SHOWER SYSTEM: SYMMONS DIA #S-3501-CYL-B  
SHOWER ENCLOSURE: HAMILTON BATHWARE #0-369B-IBS
9. BASIS OF DESIGN:  
WATER COOLER: ELKAY #LZSTLGBWSSK
10. BASIS OF DESIGN:  
REFRIGERATOR VALVE BOX: GUY GRAY #88525
11. BASIS OF DESIGN:  
WASHING MACHINE VALVE BOX: GUY GRAY #82172
12. BASIS OF DESIGN:  
HOSE REEL: T&S BRASS #B-7133-U03WS5
13. BASIS OF DESIGN:  
SPRAY VALVE: T&S BRASS #PJ-108H-CHO1
14. BASIS OF DESIGN:  
TUB: PROVIDED BY OWNER  
FAUCET: T&S BRASS #PB-BWDSNFZK.2C

INDIRECT WATER HEATER SCHEDULE

DESIGNATION	SERVICE	NOMINAL CAPACITY (GALS)	WORKING PRESSURE (PSI)	APPROXIMATE SIZE H x Ø	APPROXIMATE WEIGHT (EMPTY)	BASIS OF DESIGN	REMARKS
WH-1	DOMESTIC HOT WATER	119	160	74"x27"	242	HTP SUPERSTOR SSU-119CN	NONE

DRAIN SCHEDULE

DESIGNATION	DRAIN SIZE / TYPE	BASIS OF DESIGN	REMARKS
FD-1	3" FLOOR DRAIN W/ 6" ROUND GRATE	JAY R. SMITH 2005	1, 2
TD-1	6" WIDE PRECAST POLYMER CONCRETE TRENCH DRAIN	ABT POLYDRAIN PD-2404	1, 3

NOTES:

1. SEE SPECIFICATION 22.14.23 FOR EQUIVALENT MANUFACTURERS
2. FLOOR DRAIN SHALL BE STAINLESS STEEL. PROVIDE SEDIMENT BUCKET, TRAP PRIMER CONNECTION AND HANDAL PROOF SCREWS.
3. PROVIDE #404 STAINLESS STEEL TRENCH DRAIN COVER GRATE.

SHOCK ARRESTOR SCHEDULE

DESIGNATION	FIXTURE UNITS SERVED
SA-A	1-11

RECIRCULATING PUMP DUTY

DESIGNATION:	HWRD
SERVICE:	DOMESTIC 110°F
FLOW RATE (GPM):	5 G
DISCHARGE HEAD:	8'
MOTOR HP:	0.10
MOTOR RPM:	1874
ELECTRICAL (V/ø/Hz):	115/1/60
PUMP TYPE:	INLINE
BASIS OF DESIGN:	BELL & COSSETT ECOCIRC 19-16
REMARKS:	SEE NOTES

NOTES:

1. PROVIDE ALL STAINLESS STEEL BODY.
2. SEE SPECIFICATION 22.11.23 FOR EQUIVALENT MANUFACTURERS.



CONSULTANT LOGO



09/02/2020

JACKSON COUNTY

ANIMAL RESCUE CENTER AND GREEN ENERGY PARK

DILLSBORO, NORTH CAROLINA

SHEET ISSUE  
NO. DATE DESCRIPTION BY  
1 09/02/2020 ISSUE FOR BID + PERMIT RMF

PRINCIPAL IN CHARGE: PROJECT ARCHITECT: DRAWN BY: MPT  
SHEET TITLE: PLUMBING SCHEDULES

SHEET NO. PROJ. NO. 019216.00

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