FLOOR DRAIN & CLEANOUT SCHEDULE

TAG	DESCRIPTION	MANUF. & MODEL #	REMARKS/ APPLICATIONS
FD–A	GENERAL PURPOSE, NICKEL BRONZE FLOOR DRAIN WITH 8" ROUND STRAINER & 1/2" TRAP PRIMER CONNECTION	JAY R. SMITH FIG. 2010–A–P050	SEE PLUMBING PLANS FOR SIZES
FD–B	SAME AS FLOOR DRAIN FD–A, EXCEPT WITH 7"ø ROUND HUB STRAINER	JAY R. SMITH FIG. 2010–F37NB–P050	SEE PLUMBING PLANS FOR SIZES
CODP	CLEANOUT DECKPLATE	JAY R. SMITH FIG. NO. 4020	COORDINATE FINISH WITH CONTRACTING OFFICER'S REPRESENTATIVE (COR)
TP–1	AUTOMATIC TRAP PRIMER VALVE WITH AIR GAP FITTING	PRECISION PLUMBING PRODUCTS PR–500 TRAP PRIMER VALVE WITH AG–500 AIR GAP FITTING	LOCATE IN A CONCEALED SPACE. PROVIDE 12x12 ACCESS DOOR IF REQUIRED. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
TP–2	AUTOMATIC TRAP PRIMER VALVE WITH DISTRIBUTION UNITS AND AIR GAP FITTING.	PRECISION PLUMBING PRODUCTS PR–500 TRAP PRIMER VALVE WITH DU–2 DISTRIBUTION UNIT & AG–500 AIR GAP FITTING.	LOCATE IN A CONCEALED SPACE. PROVIDE 12x12 ACCESS DOOR IF REQUIRED. INSTALL PER MANUFACTURER'S INSTRUCTIONS.

NOTES:
1. COORDINATE FLOOR DRAINS WITH FLOORING MANUFACTURER/INSTALLER AND LAYOUT.
2. VERIFY THAT AUTOMATIC TRAP PRIMERS ARE REQUIRED BY CONTRACTING OFFICER'S REPRESENTATIVE (COR). PROVIDE TRAP PRIMERS FOR FLOOR DRAINS AS INDICATED ON THE DRAWINGS. INSTALL OFF NEAREST CW MAIN PER MANUFACTURER'S INSTRUCTIONS.
3. REFER TO PLUMBING PLANS FOR FLOOR DRAIN SIZES.
4. MODEL NUMBERS LISTED IN SCHEDULE ARE FOR GENERAL REFERENCE ONLY AND NOT FOR ORDERING. CONTRACTOR SHALL REVIEW MODEL NUMBERS AND SPECIFIED FEATURES WITH THE FACTORY BEFORE PLACING THEIR FINAL ORDER.

PLUMBING FIXTURE SCHEDULE

TAG	DESCRIPTION	WASTE	VENT	HOT WATER	COLD WATER	MANUFACTURER & MODEL NO.	REMARKS & APPLICATIONS
WC–A	VITREOUS CHINA ELONGATED WATER CLOSET, FLOOR MOUNTED, TOP SPUD, 1.6 GPF BATTERY OPERATED FLUSH VALVE, HEAVY DUTY OPEN FRONT NO COVER SEAT	4"	2"	–	1–1/4"	KOHLER MODEL NO. K–4368 WITH SLOAN MODEL NO. 111–SMO FLUSH VALVE AND OLSONITE MODEL NO. 85SC SEAT	ADA HEIGHT – 17" TO RIM
LAV–A	WALL HUNG VITREOUS CHINA 20"x27" LAVATORY, 4 INCH CENTERS, GOOSENECK FAUCET WITH WRIST BLADE TYPE HANDLES, GRID STRAINER	1–1/2"	1–1/2"	1/2"	1/2"	AMERICAN STANDARD MODEL NO. 0355.012 WITH CHICAGO FAUCETS MODEL NO. 802–V317CP FAUCET	ADA HEIGHT – MOUNT AT 34" AFF. OFFSET TRAP AT WALL & INSULATE PIPING FOR ADA USE.
LAV–B	OVAL SOLID SURFACE LAVATORY, 8 INCH CENTERS, GOOSENECK FAUCET WITH WRIST BLADE TYPE HANDLES, GRID STRAINER	1–1/2"	1–1/2"	1/2"	1/2"	LAVATORY BY G.C. WITH CHICAGO FAUCETS MODEL NO. 802–V317CP FAUCET	OFFSET TRAP AT WALL & INSULATE PIPING FOR ADA USE.
SK–A	SINK, 18x16x7 STAINLESS STEEL, SINGLE COMPARTMENT COUNTERTOP SINK WITH 2 HANDLE, ADA COMPLIANT DECKMOUNT 2.2 GPM FAUCET & BASKET STRAINER DRAIN	2"	1–1/2"	1/2"	1/2"	ELKAY MODEL NO. PSR1918 WITH LK35 DRAIN FITTING & WITH CHICAGO FAUCETS MODEL NO. 1100–317ABCP FAUCET	OFFSET TRAP AT WALL & INSULATE PIPING FOR ADA USE.
SK–B	32x18x9" OVERALL DIMENSION STAINLESS STEEL, DOUBLE COMPARTMENT UNDERMOUNT SINK WITH 12.25"x16.5" & 16.5"x16.5" INTERIOR COMPARTMENTS. TWO FAUCETS, L–TYPE SWING SPOUT & WRISTBLADE FAUCET AND SINGLE BLADE HANDLE WITH PULL OUT HAND SPRAY FAUCET & BASKET STRAINER DRAINS.	2"	1–1/2"	(2) 1/2"	(2) 1/2"	ELKAY MODEL NO. ELUHAQD321793219 WITH LK99 DRAIN FITTING & WITH CHICAGO FAUCETS MODEL NO. 1100–317ABCP & ELKAY MODEL NO. LK6000CR FAUCETS	REFER ARCHITECTURAL PLANS FOR TRIM PLACEMENT.
SK–C	16x18x6–7/8" STAINLESS STEEL, SINGLE COMPARTMENT UNDERMOUNT SINK WITH GOOSENECK & WRISTBLADE FAUCET & BASKET STRAINER DRAIN.	2"	1–1/2"	1/2"	1/2"	ELKAY MODEL NO. ELUHAD131655PD WITH LK35 DRAIN FITTING & WITH CHICAGO FAUCETS MODEL NO. 895–317ABCP FAUCET	
SK–D	17x17x9" STAINLESS STEEL, SINGLE COMPARTMENT UNDERMOUNT SINK WITH GOOSENECK & WRISTBLADE FAUCET & BASKET STRAINER DRAIN	2"	1–1/2"	1/2"	1/2"	ELKAY MODEL NO. ECTRU17179 WITH LK35 DRAIN FITTING & WITH CHICAGO FAUCETS MODEL NO. 895–317ABCP FAUCET	OFFSET TRAP AT WALL & INSULATE PIPING FOR ADA USE.
SH–A	PRESSURE BALANCED SHOWER MIXING VALVE OPERATING AT 2.5 GPM FLOW RATE WITH SHOWER HEAD W/FLOW CONTROL, WALL/HAND HELD SHOWER, 5' HOSE, 30" SLIDE BAR, DIVERTER AND ADDITIONAL INDIVIDUAL MIXING VALVE W/WALL BOX.	2"	1–1/2"	1/2"	1/2"	SYMMONS MODEL NO. BP–56–500–B30–V PRESSURE BALANCED SHOWER MIXING VALVE ASSEMBLY WITH LEONARD MODEL NO. 170–LF	COORDINATE W/ARCHITECTURAL DRAWINGS & EXISTING CONDITIONS TO LOCATE TRIM & MIXING VALVE. REFER TO SHOWER PIPING SCHEMATIC.
SH–B	SAME AS SH–A EXCEPT PROVIDE HAND HELD SHOWER WITH 10 FEET OF HOSE.	2"	1–1/2"	1/2"	1/2"	SAME AS SH–A EXCEPT COORDINATE W/SYMMONS TO PROVIDE TWO 5 FOOT HOSE LENGTHS WITH CONNECTION FITTING.	COORDINATE W/ARCHITECTURAL DRAWINGS & EXISTING CONDITIONS TO LOCATE TRIM & MIXING VALVE. REFER TO SHOWER PIPING SCHEMATIC.
BT	SPA BATHER RECLINING BATHTUB SYSTEM WITH AUTO–FILL & BATTERY BACK–UP	2"	1–1/2"	3/4"	3/4"	ARJOHUNTLEIGH GETINGE PARKER BATH	FIELD COORDINATE PLUMBING CONFIGURATION WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
WM–A	WASHING MACHINE WALL BOX, GALVANIZED W/CENTER DRAIN OUTLET AND TOP SUPPLY VALVE CONNECTIONS	2"	1–1/2"	1/2"	1/2"	GUY GRAY MODEL NO. BB200TS	
FRS	FLUSHING RIM SINK 20x25x8 – FLOOR MOUNT W/RIM GUARDS, WRIST BLADE FAUCET VACUUM BREAKER & WALL BRACE, TOP SPUD FLUSH VALVE, BEDPAN WASHER WITH FOOT PEDAL MIXING VALVE. VACUUM BREAKER & WALL HOOK OUTLET	4"	2"	3/4"	1–1/2"	KOHLER MODEL NO. K–6676 FLUSHING RIM SINK WITH ZURN MODEL NO. Z842D6 –LSI–5XT FAUCET, SLOAN MODEL NO. 117 FLUSH VALVE & T&S BRASS MODEL NO. 0676 FOOTPEDAL BEDPAN WASHER W/VACUUM BREAKER & WALL HOOK OUTLET	COORDINATE W/ARCHITECTURAL DRAWINGS & VA STANDARD CLINIC SERVICE SINK ROUGH IN DETAILS & MANUFACTURER'S INSTALLATION INSTRUCTIONS.
MSB	24x24 MOP SERVICE BASIN OF MOLDED STONE W/ CHROME PLATED FAUCET W/PAIL HOOK, 3/4" HOSE THREAD OUTLET, INTEGRAL VACUUM BREAKER & HOSE WITH HOSE BRACKET	3"	1–1/2"	1/2"	1/2"	FIAT MODEL NO. MSB–2424 WITH 830AA FAUCET AND PAIL HOOK	

NOTES:
1. ALL FIXTURES SHALL HAVE INDIVIDUAL CHROME ANGLE STOPS, TRAPS AND ESCUTCHEONS.
2. ALL WALL MOUNTED FIXTURES SHALL BE SUPPORTED BY CONCEALED, FLOOR MOUNTED PLUMBING FIXTURE CARRIERS. WALL BRACKETS OR CLIPS ARE NOT ACCEPTABLE. NOTIFY ENGINEER OF ANY CONFLICTS WITH INSTALLATION OF CONCEALED CARRIERS.
3. LAV–A SHALL BE SUPPORTED BY JAY R. SMITH FIG. 0700–27–M31 CONCEALED ARM FIXTURE CARRIER.
4. PROVIDE SUBMITTALS FOR ALL FIXTURES. PROVIDE COPIES TO CONTRACTING OFFICER'S REPRESENTATIVE (COR) FOR REVIEW OF ALL FIXTURES AND FIXTURE FINISH COLORS.
5. MODEL NUMBERS LISTED IN SCHEDULE ARE FOR GENERAL REFERENCE ONLY AND NOT FOR ORDERING. CONTRACTOR SHALL REVIEW MODEL NUMBERS AND SPECIFIED FEATURES WITH THE FACTORY PRIOR TO PLACING THEIR FINAL ORDER.
6. PROVIDE SHOCK ARRESTORS ON CW SUPPLY PIPING TO FLUSH VALVES ACCORDING TO PLUMBING DRAINAGE INSTITUTE SIZING CRITERIA.
7. CONTRACTING OFFICER'S REPRESENTATIVE (COR) TO REVIEW PLUMBING FIXTURE SELECTION AND APPROVE PRIOR TO ORDERING.

ROOF DRAIN SCHEDULE

TAG	DESCRIPTION	MANUF. & MODEL #	REMARKS/ APPLICATIONS
RD ORD	ROOF DRAIN – 16"ø, LOW PROFILE DOME, CAST IRON BODY, WITH EXTENSION, UNDERDECK CLAMP AND SUMP RECEIVER.	JAY R. SMITH FIG. 1010–ERC	SEE PLANS FOR SIZES
ODS	OVERFLOW ROOF DRAINAGE DOUNSPOUT WITH HINGED PERFORATED COVER	JAY R. SMITH FIG. 1775	SEE PLANS FOR SIZES
DD	PROMENADE DECK DRAIN – TO BE INSTALLED BELOW OPEN JOINT PAVERS – STRAINER IS NOT EXPOSED	JAY R. SMITH FIG. 1409	SEE PLANS FOR SIZES COORDINATE STYLE WITH CONTRACTING OFFICER'S REPRESENTATIVE (COR) SEE ARCHITECTURAL DETAILS FOR INSTALLATION COORDINATION.

NOTES:
1. COORDINATE ROOF DRAINS WITH ROOFING MATERIALS AND CONSTRUCTION.
2. MODEL NUMBERS LISTED IN SCHEDULE ARE FOR GENERAL REFERENCE ONLY AND NOT FOR ORDERING. CONTRACTOR SHALL REVIEW MODEL NUMBERS AND SPECIFIED FEATURES WITH THE FACTORY BEFORE PLACING THEIR FINAL ORDER.

DOMESTIC WATER HEATER SCHEDULE

TAG	MANUFACTURER MODEL NO.	SERVICE	TYPE	CAPACITY GALLONS	RECOVERY GPH	INPUT RATING BTU	TEMP. SET	EXPANSION TANK	CIRC. PUMP
WH–1	SPIRAX SARCO SVH–125	4TH FLOOR	STEAM	–	110° RISE	–	150°F	SIZE PER MANUF	Y
WH–2	SPIRAX SARCO SVH–125	4TH FLOOR	STEAM	–	110° RISE	–	150°F	SIZE PER MANUF.	Y

NOTES:
1. PROVIDE WATER HEATERS WITH HIGH TEMPERATURE THERMOSTAT READING UP TO 175°.
2. PROVIDE TRAINING TO MAINTENANCE PERSONNEL FOR FLUSHING SYSTEM TO 170°F FOR PREVENTION ON LEGIONELLA FORMATION.
3. PIPE TO 300 GALLON FACTORY INSULATED VERTICAL STORAGE TANK. PROVIDE ALLOY STEEL TANK WITH 25 YEAR WARRANTY, PVI AQUAPLEX OR EQUAL.

CIRCULATING PUMP SCHEDULE

TAG	LOCATION	SERVICE	GPM	FT. HEAD	HP	MAKE & MODEL	REMARKS
CP–1	RM. NO. S–22	DOMESTIC HOT WATER	6	35	1/3	TACO MODEL NO. 2445S	
CP–2	RM. NO. S–22	DOMESTIC STORAGE TANK RECIRC	6	15	1/8	TACO MODEL NO. 2410S	
CP–3	RM. NO. S–22	DOMESTIC COLD WATER	6	35	1/3	TACO MODEL NO. 2445S	

NOTES:
1. ALL PUMPS MUST BE APPROVED FOR POTABLE WATER SYSTEMS.

FINAL DESIGN (100%)

Revisions	Date
REVISED PER COMMENTS	4/30/15
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REVISED PER COMMENTS	12/11/14
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Drawing Title: PLUMBING SCHEDULES

Approved Project Director

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Project Number: VA 528A8-12-801

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