PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE	BRANCH SIZE (MIN) CW	HW	WASTE	VENT	Manufacturer	Model	REMARKS	NOTES
PRV	PRESSURE REGULATING VALVE					WATTS WILKINS	LF223 500XL	LEAD FREE BRONZE BODY VALVE WITH SHUT-OFF VALVES FOR SIZES UP TO 2-1/2", CAST IRON BODY FOR 3" AND ABOVE. MAXIMUM OPERATING PRESSURE OF 200 PSI. CONFORM TO ASSE 1003.	
YCO	YARD CLEANOUTS					JAY R. SMITH JOSAM MIFAB WADE WATTS ZURN	4250 58850 C1230/C1300-MF W-6000/W-8300-MF CO-300-MF/CO-380 Z1449/Z1474	CAST IRON FERRULE AND PLUG, DURA-COATED CAST IRON, DOUBLE-FLANGED HOUSING, AND EXTRA HEAVY DUTY SCORIATED CAST IRON COVER WITH LIFTING DEVICE, VANDAL-PROOF SCREWS.	

GENERAL INFORMATION (ALL FIXTURES):
1. ALL PRODUCTS ON THIS SCHEDULE ARE FURNISHED BY OWNER AND INSTALLED BY CONTRACTOR. REFER TO SPECIFICATIONS.
2. SUBSTITUTIONS NOT PERMITTED. REF SPECIFICATIONS FOR APPROVED MANUFACTURERS OF THE FOLLOWING TRIM AND ACCESSORIES:
   - P-TRAP WITH CLEANOUT PLUG AND SINK CONTINUOUS WASTES: POLISHED CHROME-PLATED TUBULAR BRASS, 17 GAUGE, WITH BRASS NUTS AND SLIP INSERTS
   - SS BRADED WATER SUPPLY: FLEXIBLE BRAIDED STAINLESS STEEL (SS) OUTER SHEATHING WITH REINFORCED PVC INNER TUBING.
   - STOP VALVES: CHROME PLATED BRASS, QUARTER TURN ANGLE STOP VALVES.

NOTES:
A. INSTALL MOP SINK FAUCET AT 32" AFF AND LOCATE TWO MOP HANGER BRACKETS SIDE BY SIDE NEAR MOP SINK.
B. INSTALL FURNISHED THERMOSTATIC MIXING VALVE.
C. REFERENCE ARCHITECTURAL DRAWINGS FOR EWC2 ORIENTATION.
D. COORDINATE WATER ROUGH-IN HEIGHT FROM MANUFACTURER'S INSTALLATION INSTRUCTIONS WITH GRAB BAR LOCATION. REF ARCH DWGS.
E. REFER TO PLANS FOR DRAIN OUTLET SIZE.

SPECIALTY PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE	FIXTURE DESCRIPTION MANUFACTURER/CATALOG NUMBER
WHA	WATER HAMMER ARRESTOR	LEAD FREE, CONFORM TO PDI WH-201, ANSI A112.26.1M, ASSE 1010.
	JOSAM SERIES 75000 JAY R. SMITH HYDROTROLS	PRECISION PLUMBING PRODUCTS SS #316 SERIES / WATTS SS SERIES / WILKINS MODEL 1250XL SERIES SIOUX CHIEF HYDRA-RESTER / MIFAB MWH
---	VALVES	LEAD FREE, FULL PORT BRASS BALL VALVE WITH PLASTIC JACKETED LEVER TYPE HANDLE.
	RED-WHITE 5044AB OR 5049AB	APOLLO SERIES 70LF / CRANE LF9210 SERIES / WATTS LF-FBV-3C OR FBVS-3C / NIBCO FP-600-A-LF
---	DOUBLE-CHECK VALVE BACKFLOW PREVENTER	LEAD FREE, INCLUDE TWO INDEPENDENT-ACTING CHECK VALVES, TWO SHUT-OFF VALVES, AND REQUIRED MEANS FOR TESTING FOR EACH ASSEMBLY. MINIMUM 175 PSI WORKING PRESSURE.
	WATTS LF007QT OR LF709	FEBCO LF850 / WILKINS 350XL OR 950XLT2
---	REDUCED PRESSURE BACKFLOW PREVENTER	LEAD FREE, PROVIDE STRAINER, SHUT-OFF VALVES AND TEST COCKS: INSTALL DRAIN LINE WITH AIR GAP ASSEMBLY TO RECEPTOR APPROVED BY AUTHORITY HAVING JURISDICTION. MINIMUM 175 PSI WORKING PRESSURE.
	WATTS LF009QT OR LF909	FEBCO LF860 / WILKINS 375XL OR 975XL
---	TRAP PRIMER (SINGLE TRAP)	LEAD FREE, PROVIDE ALL BRONZE PRIMER VALVE WITH REMOVABLE OPERATING PARTS, INTEGRAL VACUUM BREAKER, AND GASKETED ACCESS COVER.
	PRECISION PLUMBING PRODUCTS PRIME-RITE OR OREGON #1	SIOUX CHIEF 695
---	TRAP PRIMER (MULTIPLE TRAPS)	LEAD FREE, PROVIDE ALL BRONZE PRIMER VALVE WITH REMOVABLE OPERATING PARTS, INTEGRAL VACUUM BREAKER, GASKETED ACCESS COVER, AND MULTIPLE TRAP CAPABILITY
	PRECISION PLUMBING PRODUCTS PRIME-RITE OR OREGON #1	MIFAB M-500-NPB / JOSAM 88300 / SIOUX CHIEF SERIES 695
---	VACUUM RELIEF VALVE	LEAD FREE, BRASS BODY. CSA/ANSI Z21.22
	WATTS LFN36-M1	

GENERAL INFORMATION (ALL FIXTURES):
1. THIS SCHEDULE IS COMPREHENSIVE. ALL MARKS MAY OR MAY NOT BE USED ON THE PLANS.

PLUMBING SYMBOLS

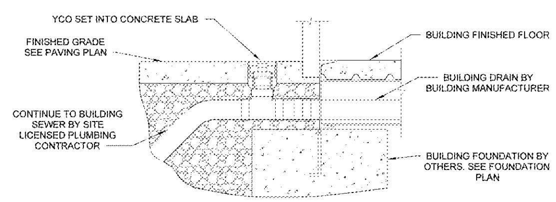
SYMBOL	DESCRIPTION
—SS—	SANITARY SEWER
	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
	DOMESTIC HOT WATER RETURN
	BALL VALVE
	SHUT-OFF VALVE IN VERTICAL LINE
	BACKFLOW PREVENTER
(M)	WATER METER
FD1	FLOOR DRAIN
FCO	FLOOR CLEANOUT
YCO	YARD CLEANOUT
FPWH	FREEZE PROOF WALL HYDRANT
HB	HOSE BIBB
WCO	WALL CLEANOUT
	PRESSURE REGULATING VALVE

GENERAL NOTES

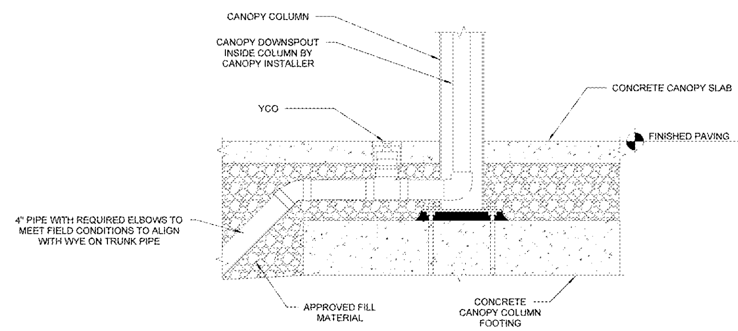
1. INSTALL ALL ITEMS SHOWN UNLESS OTHERWISE SPECIFIED OR NOTED.
2. PROVIDE ALL MATERIALS FOR A COMPLETE INSTALLATION IN ALL RESPECTS READY FOR INTENDED USE AND IN STRICT ACCORANCE WITH STATE AND LOCAL CODES AND MANUFACTURER'S RECOMMENDATION.
3. COORDINATE SEWER AND WATER CONNECTIONS WITH CIVIL AND SITE CONDITIONS. PROVIDE PRESSURE REDUCING VALVE WHEN WATER PRESSURE IS 80 PSIG OR GREATER. PROVIDE BACKFLOW PREVENTER AS REQUIRED BY LOCAL CODE. COORDINATE WATER METER LOCATION WITH CIVIL PLANS AND LOCAL AHJ REQUIRMENTS.
4. REFER TO RISER DIAGRAMS AND PLUMBING FIXTURE SCHEDULE FOR ALL PIPING AND PIPE SIZES NOT SHOWN ON PLAN.
5. ALL SEWER PIPING BELOW SLAB TO BE 2" DIAMETER MINIMUM.
6. BURY WATER AND SEWER PIPING AT AN ADEQUATE DEPTH TO PREVENT FREEZING.
7. EACH CONTRACTOR IS RESPONSIBLE FOR HAVING THOROUGH KNOWLEDGE OF ALL DRAWINGS AND SPECIFICATIONS AS THEY RELATE TO THIS WORK. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED DUE TO LACK OF THIS KNOWLEDGE.
8. OBTAIN ALL REQUIRED INSTALLATION PERMITS FROM LOCAL AUTHORITIES AND MAKE ARRANGEMENTS FOR ANY REQUIRED INSPECTIONS.
9. PERFORM REQUIRED ON-SITE TESTING OF PLUMBING SYSTEM AND INCLUDE THE COST OF TESTING IN BID. IN THE EVENT LEAKS ARE DETECTED, BUILDING MFR SHALL BE NOTIFIED FOR CORRECTION OF LEAKS.
10. ENSURE THAT WATER HEATER IS COMPLETELY FILLED WITH WATER BEFORE POWER TO WATER HEATER IS TURNED ON.
11. IF MIXING VALVES ARE REQUIRED, ADJUST TO TEMPERATURE COMPLYING WITH REQUIREMENTS OF LOCAL JURISDICTION.
12. INSTALL ITEMS SHIPPED LOOSE WITH SERVICE BUILDING.

KEYNOTES

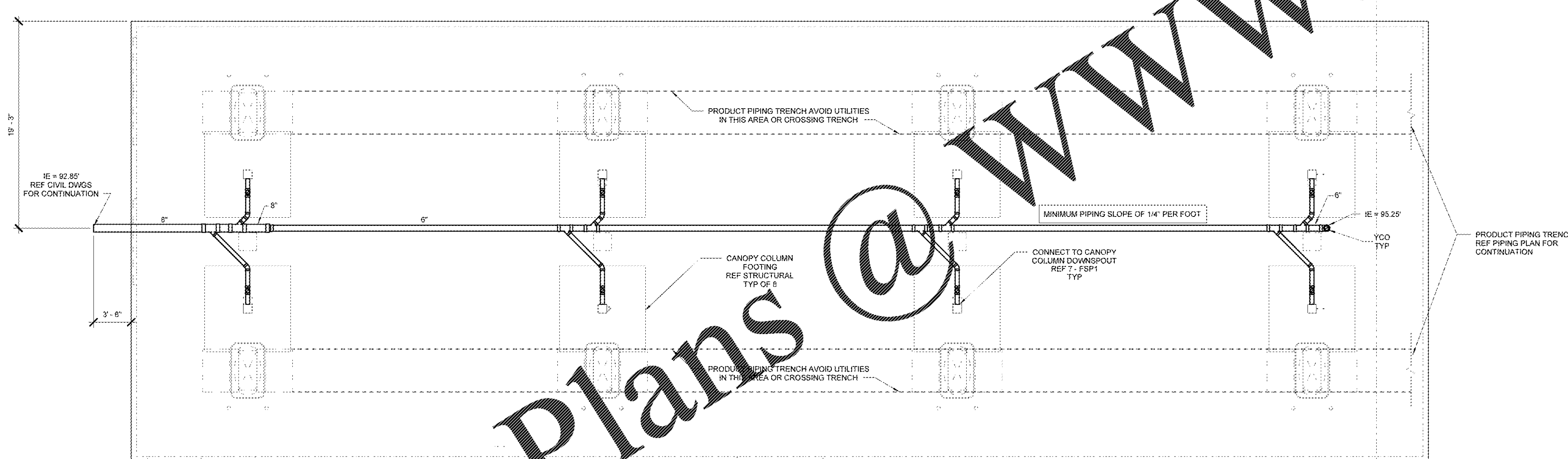
15.152 DOMESTIC WATER SERVICE UP THRU FLOOR. PROVIDE SHUT-OFF VALVE AND RPZ BACKFLOW PREVENTER AS REQUIRED PER LOCAL CODE.



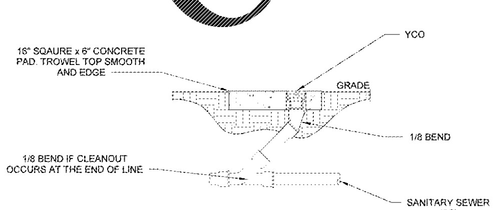
8 BUILDING DRAIN CONNECTION
NTS



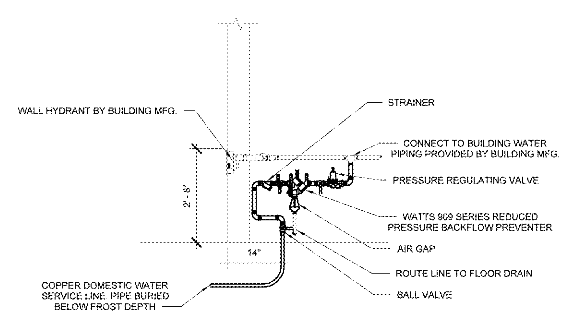
7 COLUMN DOWNSPOUT CONNECTION
NTS



6 CANOPY DRAINAGE PLAN
3/16" = 1'-0"



5 YARD CLEANOUT DETAIL
NTS



4 BACKFLOW PREVENTER DETAIL
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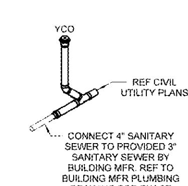
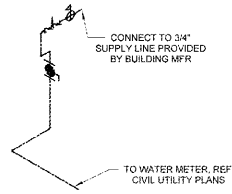
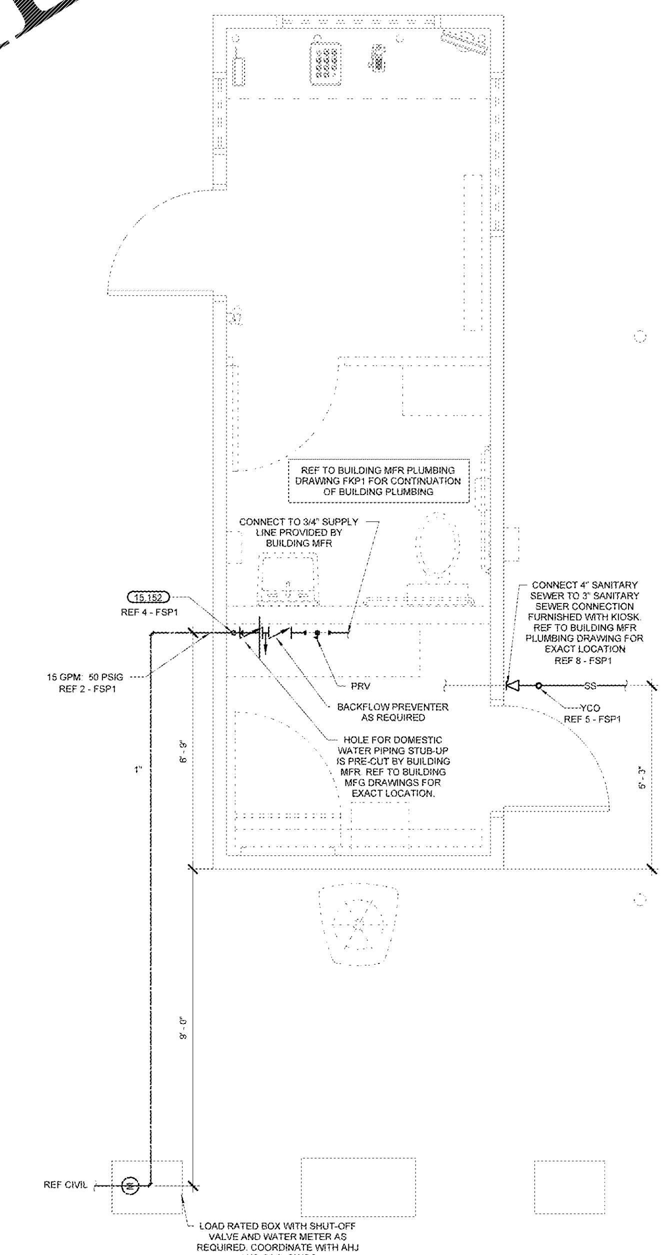


3 DWV RISER
NTS



2 WATER RISER
NTS



1 PLUMBING FLOOR PLAN
1/2" = 1'-0"

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SERVICE BUILDING PLUMBING PLAN AND DETAILS

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