

Order Plans

@

WWW.LDLINE.COM

PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE TYPE	FIXTURE CONNECTIONS				REMARKS
		CW	HW	WASTE	VENT	
WC	ADA COMPLIANT WATER CLOSET	1/2"	-	4"	2"	INSTALL ADA CLOSET & TANK, ADA 16-1/2" HIGH, 12" ROUGH - IN FURNISH WITH POLISHED CHROME FLUSH ACTUATOR, COLOR: WHITE. ON FRONT SEAT, INTEGRAL BUMPS. EXTERNAL CHECK HINGES WITH STAINLESS STEEL BOSTS. COLOR: WHITE. TOILET SEAT #: PFTSCOF2008WH FIXTURES PROVIDED BY GC, INSTALLED BY PC.
LAV	ADA COMPLIANT LAVATORY	1/2"	1/2"	2"	1-1/2"	SUPPLIED BY FERGUSON ENTERPRISES DELTA LAVATORY FACET, #D3564SSMPROVIDED BY GC, INSTALLED BY PC.
EWC	BI-LEVEL ADA COMPLIANT DRINKING FOUNTAIN	1/2"	1/2"	2"	1-1/2"	FURNISH STAINLESS STEEL FINISH FOUNTAIN, SUPPLY STOP & WALL MOUNTAIN KIT, AND WALL HANGER KIT PROVIDED BY GC, INSTALLED BY PC.
WH	WATER HEATER	1"	-	-	-	SMITH # DEL-10, 10 GALLON GLASS LINED STORAGE TANK, ONE 2KW DIRECT-IMMERSION HEATING ELEMENT, SURFACE-MOUNTED THERMOSTATS, ANODE ROD, T & P VALVE, AND 10 GALLONS PER HOUR RECOVERY AT A 80 DEGREE TEMPERATURE RISE. SET WATER HEATER OPERATING TEMPERATURE TO 120 °F. PROVIDED BY GC, INSTALLED BY PC.
MS	24" x 24" ELEM B1C24X24 STAINLESS STEEL EQUIPMENT	3/4"	3/4"	2"	1-1/2"	GC TO INCLUDE MOP BASIN FAUCET M#: 2819-AC ITEM #: D2819AC PROVIDED BY GC, INSTALLED BY PC.
	ZURN MODEL NO. Z1021 WATER SAVER TRAP PRIMER	1/2"	-	1-1/2"	-	PROVIDED BY GC, INSTALLED BY PC.
FD	ZURN MODEL #Z-415	-	-	3"	2"	TYPE "N" STRAINER. PROVIDE WITH COMPLETE BODY ASSEMBLY WITH TRAP PRIMER CONNECTION. PROVIDED BY GC, INSTALLED BY PC.
FCO	ZURN MODEL #1454	-	-	-	-	SIZE PER PIPING LATERAL, 4" MAX. PROVIDED BY GC, INSTALLED BY PC.
WCO	ZURN MODEL #Z-1446 C/W	-	-	-	-	RAISED HEADPLUG POLISH S.S. COVER & VANDAL PROOF SCREW. PROVIDED BY GC, INSTALLED BY PC.
TMV	WATT'S #1170 -QC-M2	1/2"	-	-	-	THERMOSTATIC MIXING VALVE. PROVIDED BY GC, INSTALLED BY PC.
ET	EXPANSION TANK	-	3/4"	-	-	AMTROL "THERM-X-TROL" # ST-5, WELDED STEEL PRESSURE TANK, POLYPROPYLENE LINING, FLEXIBLE BUTYL DIAPHRAGM, AIR CHARGING VALVE, 150 PSI MAXIMUM WORKING PRESSURE, 2.0 GALLON CAPACITY, 0.45 MAXIMUM ACCEPTANCE FACTOR, 3/4" PIPE CONNECTION. SET THE AIR CHARGE PRESSURE TO MATCH EXISTING WATER SYSTEM PRESSURE. PROVIDED BY GC, INSTALLED BY PC.
WHA	WATER HAMMER ARRESTER	-	-	-	-	PRECISION PLUMBING PRODUCTS, HARD DRAWN COPPER BODY WITH WROUGHT COPPER FITTINGS, PISTON TYPE WITH LUBRICATED EPDM "O" RING SEALS, MEETING ASSE 1010 OR PDI WH-201. PROVIDE PDI SIZES "A" THROUGH "F" AS SHOWN ON PLANS. PROVIDE SIZE "A" UNLESS SHOWN OTHERWISE ON THE PLANS. PROVIDED BY GC, INSTALLED BY PC.
EWS	EMERGENCY EYE WASH STATION	1/2"	-	2"	1-1/2"	BRADLEY MODEL#S19-2008 WITH BRADLEY MODEL #S19-2000 THERMOSTATIC MIXING VALVE. EYE WASH STATION PROVIDED BY GC, INSTALLED BY PC.

PIPE SCHEDULE

SERVICE		PIPE MATERIAL	PIPE STANDARD	FITTINGS	JOINTS
AIR	ABOVE GROUND INSIDE BLDG	COPPER	ASTM B88 TYPE L HARD DRAWN	ANSI B16.22 WROUGHT COPPER AND BRONZE	ASTM B32 GRADE 95TA SOLDER
	UNDERGROUND INSIDE BUILDING	COPPER	ASTM B88 TYPE K ASTM D1785, D2685	ANSI B16.22 WROUGHT COPPER AND BRONZE	ANS AS 8 BC:P SILVER BRAZE (1)
VACUUM	INSIDE BLDG	PVC	ANNEALED TUBING SCHEDULE 40	PVC ASTM D2466, D2467, F409	ASTM F856 SOLVENT WELD WITH ASTM D2564 SOLVENT CEMENT
SAN. SEWER, DRAIN, WASTE, AND VENT	UNDER GROUND INSIDE BUILDING	PVC	ASTM D1785, D2685 SCHEDULE 40	PVC ASTM D2466, D2467, F409	ASTM F856 SOLVENT WELD WITH ASTM D2564 SOLVENT CEMENT
WATER	ABOVE GROUND INSIDE BUILDING	PVC	ASTM D1785, D2685 DWV	PVC ASTM D2466, D2467, F409	ASTM F856 SOLVENT WELD WITH ASTM D2564 SOLVENT CEMENT

CPVC SCHEDULE 40 AND SCHEDULE 80 PIPE SHALL BE MANUFACTURED FROM A TYPE IV, GRADE 1, CHLORINATED POLYVINYL CHLORIDE (CPVC) COMPOUND WITH A CELL CLASSIFICATION OF 23447 PER ASTM D1784.
THE PIPE SHALL BE MANUFACTURED IN STRICT COMPLIANCE TO ASTM F441, BE PRODUCED IN THE USA USING DOMESTIC MATERIALS, BY AN ISO 9001 CERTIFIED MANUFACTURER, AND SHALL BE STORED INDOORS AFTER PRODUCTION, AT THE MANUFACTURER SITE, UNTIL SHIPPED FROM FACTORY.
THIS PIPE SHALL CARRY THE NATIONAL SANITATION FOUNDATION (NSF) SEAL OF APPROVAL FOR POTABLE WATER APPLICATIONS.
FITTINGS ARE TO BE MANUFACTURED FROM CPVC MATERIAL WHICH MEETS OR EXCEEDS THE REQUIREMENTS OF ASTM D1784, CELL CLASSIFICATION 23447B TYPE IV, GRADE 1.
ALL SOLVENT CEMENT USED SHALL CONFORM TO ASTM D2584 LISTED BY NSF FOR POTABLE USE APPLICATIONS.

SEAL:
THIS DOCUMENT IS NOT FOR CONSTRUCTION
UNLESS THE ARCHITECT OR ENGINEER'S
SIGNATURE AND SEAL APPEAR BELOW

04.04.18 PERMIT SUBMIT
03.26.18 OWNER REVIEW
03.23.18 OWNER REVIEW

NO. DATE REMARKS
REVISIONS

SHERWIN
WILLIAMS

8909 IMMOKALEE ROAD
NAPLES, FL 34120

PROJECT NO: 2018.0102
DATE: 03.19.18

P100
PLUMBING SCHEDULE

CHECKED: PD DRAWN: AC

COPYRIGHT © 2018 INTERPLAN LLC. RESERVE COPYRIGHTS RESTRICTING THESE DOCUMENTS TO THE ORIGINAL SITE OR PURPOSE FOR WHICH THEY WERE PREPARED. REPRODUCTIONS, CHANGES OR ASSIGNMENTS ARE PROHIBITED.