APPROVED MATERIALS LIST

This form is intended for use by developers or contractors constructing potable water facilities within the City of Fullerton (City) service area. An authorized representative of the developer shall check box(es) per item for materials to be used in conjunction with the project, shall fill out this form in its entirety, and shall sign the certification statement herein. Please contact the City if part numbers or models indicated within the Approved Materials Checklist are no longer available. When the notation "Full Submittal Required" appears within this Approved Materials List, or when required materials do not appear within this Approved Materials List, complete shop drawing submittals are required.

RESET INFORMATION

CITY OF FULLERTON APPROVED MATERIALS LIST
FOR USE ON CITY WATER FACILITIES

Project Name

Project #

DEVELOPER INFORMATION

Name of Developer (Company)

Contact Person

Mailing Address

City, State, Zip

Telephone

Email Address

CONTRACTOR INFORMATION

Name of Contractor (Company)

License Number/Classification

Contact Person

Mailing Address

City, State, Zip

Telephone

Email Address

SUPPLIER INFORMATION

Name of Supplier (Company)

Contact Person

Mailing Address

City, State, Zip

Telephone

Email Address

I hereby certify that the specific products indicated within the attached Approved Materials Checklist represent a true list of materials to be used within the project indicated above, and I acknowledge understanding of the requirements that follow. Any and all specific requirements detailed within the Standard Specifications shall apply to all materials proposed for use on this project. All materials supplied to the job site shall conform in all ways to the requirements of the Standard Specifications.

Signature of Developer or Contractor Representative

Print Name | Company | Date

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RESET ALL BOXES

Item Name	Size	Other Common Name(s)	Description	Manufacture/Part #	Used In STD DWG
WATER MAINS					
Water Main - DI Pipe	4"+	Ductile Iron (DI or DIP)	Conform to the requirements of AWWA Standard C151. Size 4 inch through 12 inch Shall be Pressure Class 350. Pipes greater than 12 inch up to 24 inch in diameter shall be Thickness Class 52. Pipes larger than 24 inches in diameter and all above ground pipes shall be Thickness Class 53. Special order pipe sizes, such as 10 inch and 14 inch are not allowed. Furnished in 18 foot nominal laying lengths and shall be bell and spigot type having a push-on joint employing a single rubber gasket, made of EPDM, to effect the joint seal, in accordance with AWWA Standard C111. Factory cement mortar lined with seal coat in accordance with AWWA Standard C104, "Cement-Mortar Lining for Ductile-Iron Pipe and Fittings for Water" and coated with bituminous material as specified in AWWA C151. Mortar lining of pipe or fittings in the field is not permitted.	☐ **American Pipe** Fastite ☐ **U.S Pipe** TYTON	Various
Water Main - PVC Pipe	4"-16"	Polyvinyl Chloride (PVC), C900	Conform to the requirements of AWWA Standard C900 "Polyvinyl Chloride (PVC) Pressure Pipe and Fabricated Fittings, 4 inch through 60 inch". Shall be Pressure Class 305 (DR 14). Furnished in 20 foot nominal laying lengths and have bell-end push-on joints employing a single elastomeric gasket in accordance with AWWA Standard C900. Legibly and permanently marked in ink with the following information: •Manufacturer and Trade Name •Nominal Size and DR Rating/Pressure Class •Hydrostatic Proof Test Pressure •[NSF-61] •Manufacturing Date Code	☐ **Diamond Plastics** ☐ **JM Eagle** Blue Brute ☐ **North American Pipe**	Various
Tracer Wire	-		#10CCS High Strength insulated copper, blue in color.	☐ FULL SUBMITTAL REQUIRED **Copperhead Industries**	Various
Polyethylene Encasement	-	Polywrap	Conform to the requirements of AWWA/ANSI Standard C105/A21.5. 8 mils thick (minimum) tubing of virgin polyethylene. Color to be clear.		Various
Warning Tape	-		6 inches wide, blue in color, and marked "Caution Water Line Below".	☐ FULL SUBMITTAL REQUIRED	Various

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Item Name	Size	Other Common Name(s)	Description	Manufacture/Part #	Used In STD DWG
Water Main Fittings	4"-16"	Tees, Crosses, Elbows, Bends, 90s, 45s, 22s	All fittings shall be ductile iron fittings for DI and PVC pipe installations. Conform to the requirements of AWWA Standard C110, “Ductile-Iron and Gray-Iron Fittings, 3 inch through 48 inch for Water and Other Liquids”. Short body type fittings conforming to AWWA Standard C153 “Ductile-Iron Compact Fittings 3 inch through 24 inch for Water Service” may be used. Cement mortar lined in accordance with AWWA Standard C104, ‘Cement Mortar Lining for Ductile – Iron Pipe and Fittings for Water.” Coated with a bituminous material as specified in AWWA Standard C151. All fittings shall have mechanical joints unless otherwise specified. Fittings up to 24 inch size shall be 250 psi pressure ratings and over 24 inch size shall be 150 psi pressure rating.		Various
Push-On Pipe Joints	4"-16"		All pipe joint restraints are required to be internally restrained. The first two full pipe joints upstream and downstream of tie-ins, confluences, bends, and valves shall be restrained. Restrained joint pipe is an acceptable option for restraint of push-on joint pipe. Restrained push-on joint pipe and fittings shall be capable of being deflected after assembly.	**DI Pipe Manufacturers** **American Pipe** ☐ Flex-Ring **U.S. Pipe** ☐ FIELD LOK ☐ TR Flex **PVC Pipe Manufacturers** **Diamond Pipe** ☐ LOK-21 **JM Eagle** ☐ Eagle Loc **North American Pipe** ☐ Certa-Lok	Various

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Item Name	Size	Other Common Name(s)	Description	Manufacture/Part #	Used In STD DWG
Mechanical Joints	4"-16"		Conform to the requirements of AWWA Standard C111, "Rubber-Gasket Joints for Ductile Iron Pressure Pipe and Fittings." All mechanical joints to be restrained, thrust restraining devices shall be ductile iron and withstand a working pressure of at least 250 psi with minimum safety factor of 2.	**4"-12"** **Ford Meter Box Co., Inc.** ☐ Uni-Flange 1300 ☐ Uni-Flange 1500 **Romac Industries, Inc.** ☐ GripRing **14"-48"** **EBBA IRON, Inc.** ☐ (DIP) 1100 MEGALUG ☐ (PVC) 2000 MEGALUG **Ford Meter Box Co., Inc.** ☐ Uni-Flange 1300 **Romac Industries, Inc** ☐ RomaGrip **Smith-Blair** ☐ Cam-Lock	Various
Flanged Joints	4"-16"		Conform to the requirements of AWWA C110 or C153. Flanges shall be drilled to ANSI B16.1, 125lb. standard bolt template. The 250 lb. flanges, when required, shall be drilled to ANSI B16.1, 250 lb. standard bolt template.		Various
Gaskets (Flanged Joints)	-		Conform to the requirements of AWWA C111 "Rubber-Gasket Joints for Ductile Iron Pressure Pipe and Fittings" and ANSI A21.11 and ANSI B16.21. Gaskets for flanged joints shall be made of EPDM rubber, either ring or full-faced, ⅛ inch thick, and bolt holes pre-punched. At blind flanges, the gasket shall cover the entire inside and be cemented to the surface of the blind flange.	☐ **FULL SUBMITTAL REQUIRED**	Various

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Item Name	Size	Other Common Name(s)	Description	Manufacture/Part #	Used In STD DWG
Nuts and Bolts (Mechanical Joint and Flanged Joints)	-		Conform to the requirements of ASTM A307, Standard Specifications for Carbon Steel Bolts, Studs, and Threaded Rod 60,000 psi Tensile Strength, Grade A. Tee-head bolts and hexagonal nuts for all mechanical joints shall be high strength, low alloy steel. Hexagonal bolts, nuts and washers for flanged fittings shall be zinc plated, high strength, low-carbon steel. Shall be coated with a minimum 30 mils of JS160H Mastic manufactured by Protecto Wrap Co., 30 mils of Bituminous Mastic 50-HT by Utility Coating Company, or approved equal. In addition to this coating, all metal surfaces shall be encased in 8 mils polyethylene protective wrapping and tape wrapped to the pipe barrel in accordance with AWWA C-105	☐ **FULL SUBMITTAL REQUIRED**	Various
Flanged Coupling Adapters	4"-16"		Ductile iron conforming to the requirements of ASTMA536. Bolt circles and bolt holes conforming to the requirements of ANSI B16.5 - Class 125 (DI) or Class 150 (Steel). Shall be fully restrained. Outside and inside surfaces shall be epoxy coated.	**EBAA IRON, Inc.** ☐ 2100 MEGAFLANGE **Krausz** ☐ Hymax Grip Flange Adapter **Romac Industries,Inc.** ☐ (DIP) Field Flange ☐ RFCA or RFCA-PVC **Smith-Blair** ☐ Flange-Lock	Various
DI and PVC Water Main Coupling	4"-16"		Sleeve-type couplings shall provide a flexible, watertight connection between two plain ends of pipe as shown on the construction plans or as directed by Engineer. Couplings shall be designed to be installed through the operation of two bolts to minimize installation errors and expedite installation.	**Krausz** ☐ Hymax Grip Wide-Range Coupling **Romac Industries, Inc.** ☐ Alpha Restraint Coupling	Various
Steel Water Main Coupling	-		Shall be standard steel couplings, with body no less than seven inches long. Bolts for exposed steel couplings shall be hot-dip galvanized. Bolts for buried steel couplings shall be Type 316 stainless steel. The Contractor shall strictly follow the torque limitations and shall use N-5000 Loctite® anti-seize/rust preventer lubricant manufactured by the Henkel Company, or approved equal. All sleeve type couplings shall be fusion bonded epoxy lines and coated with Scothkote 6233, as manufactured by 3M/Corrosion Protection Products, or approved equal. Buried metal surfaces shall receive additional protective coating and wrapping after they are assembled per "Protection of Metal Surfaces" standard.	**Romac Industries, Inc.** ☐ Model XR501 **Smith Blair, Inc.** ☐ 411 Steel Couplings ☐ Quantum® Coupling Wide-range	Various

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Item Name	Size	Other Common Name(s)	Description	Manufacture/Part #	Used In STD DWG
Repair Clamps	4"-16"		Repair clamps shall have a full circle (one-section) band with removable drop-in bolts. The band shall be 18-8 type 304 stainless steel. Bolts, washers, and nuts shall be high strength, low alloy steel per ASTM A242 and AWWA C111. Clamp shall have a lap type EPDM gasket with molded tapered ends to provide equalized sealing at the lap joint on any pipe within the clamp's range. The clamps shall have a built-in outside diameter (O.D.) range that fits several pipe-outside diameters within the clamp's nominal pipe size range.	☐ **Ford Meter Box Co., Inc.** F1 ☐ **Romac Industries, Inc**. CL1 ☐ **Smith Blair, Inc.** 226	Various
Tapping Sleeves	4"-16"		Shall have a stainless steel body with removable bolts. The outlet, body, flange, bolts, and nuts shall be 18-8 type 304 stainless steel. All welds shall be fully passivated to restore stainless characteristics. Flange shall conform to AWWA Standard C207, Class D ANSI 150 lb. with drilling recessed to accept standard tapping valves per MSS-SP 60. Bolt holes shall straddle pipe centerline. Shell gasket shall seal the full circumference of the pipe.	☐ **Ford Meter Box Co., Inc.** FTSS ☐ **JCM** Model# 432 ☐ **Mueller** Model H-304SS ☐ **Power Seal** Model 3490 ☐ **Romac Industries, Inc.** SST III	Various
Metal Coating	-		All buried metal surfaces on valves, flanges, bolts, nuts, tie rods, turn buckles, restraint devices, couplings, and other appurtenances in contact with the earth and backfill materials shall be coated. In addition to this coating, all metal surfaces previously described, shall be encased in 8 mils polyethylene protective wrapping and tape wrapped to the pipe barrel in accordance with AWWA C-105 and this list.	☐ **Protecto Wrap Co.** JS160H Mastic (min 30 mils) ☐ **Northtown Company** Bituminous Mastic 50 HT (min 30 mils)	Various

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Item Name	Size	Other Common Name(s)	Description	Manufacture/Part #	Used In STD DWG
FIRE HYDRANTS					
Fire Hydrants	-		Conform to the requirements of AWWA C503, “Wet-Barrel Fire Hydrants.” Fire hydrants must have a tag from the manufacturer that states it meets Fullerton’s specifications. Wet-barrel epoxy coated, one-piece, ductile iron body type, colored Safety Yellow. Must be connected to a break-off check valve and a one-piece bury section with a nominal ID six inch bolted flange joint. The flange shall have a bolt pattern of six equally spaced bolt holes of ¾ inch diameter. All ferrous surfaces inside the body shall be fusion-bonded epoxy coated conforming to the requirements of AWWA C550. The outlet threads shall conform to ANSI – B26 “National Standard Fire-Hose Coupling Screw Threads.” Hydrants shall be equipped with cast or ductile iron outlet nozzle caps fitted with appropriate neoprene rubber gaskets and safety chain. The valve-operating stem and outlet-nozzle cap nuts shall be pentagonal, with 1⅛” from point to flat, and the length of the pentagon shall be no less than one inch. The hydrant cap is removed and the valve opened by turning left (counter-clockwise). Operating stem must have free spinning "clutch" design on the pumper valve seat. A Standard hydrant shall have one 2½” hose outlet and one 4” pumper outlet. A Steamer hydrant shall have two 2½” hose outlets and one 4” pumper outlet.	**Clow** ☐ (Standard) 850D ☐ (Steamer) 860D	610
Hydrant Bury and Extensions	-		Fire hydrant buries shall be cast or ductile iron, asphalt coated and cement lined. The base of the bury shall have a mechanical joint conforming to AWWA C110. When shown on the plans or approved by the Engineer an extension (spool) may be inserted between the hydrant body and bury. The spool shall be a non-break away and shall be cast or ductile iron, asphalt coated and cement lined.		610
Break-Off Check Valve	-		With 1/16" witness hole, epoxy lined ductile iron	**Clow** ☐ 400A	610
Hydrant Reflectors	-		Markers shall be blue, dual-face and reflective, conforming with the State of California Department of Transportation S.T.O. Specification, Section 85-1.05. Epoxy to permanently mount the marker shall be two parts, standard set.		610

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Item Name	Size	Other Common Name(s)	Description	Manufacture/Part #	Used In STD DWG
VALVES					
Gate Valves	4"-12"		12 inch and below shall conform to the requirements of AWWA Standard C509. Shall be ductile-iron body equipped with double O-ring stem seals, EPDM O-rings, and stainless steel bolts. All buried gate valves installed at fittings shall be flanged by mechanical joints, with the flange abutting the fitting. Turn left to open. Operating with 2"x2" square nut.	☐ **American AVK** Series 45 ☐ **Mueller** A-2362	Various
Butterfly Valves	16"+	BFV	Shall conform to the requirements of AWWA Standard C504. Valves shall have a minimum working differential pressure across the valve disc of 150 psi for class 150B valves and 250 psi for class 250B valves. Valves shall be flanged short-body or restrained mechanical joint as indicated per the Construction Drawings. Flanges for both Valve Class 150B and 250B shall be drilled per ANSI B16.1, 125-lb. standard bolt pattern. Valves shall be designed for buried installation. Valve seat material shall be peroxide cured EPDM rubber seat and shall be fastened integrally with the valve body. The valve disc shall be furnished with a stainless steel seating edge to mate with the rubber seat in the valve body. Valves with the seat located on the disc shall not be accepted. The ductile iron interior and exterior shall be factory coated with NSF 61 approved 16 mils DFT high solids 2 part epoxy of no less than 65% conforming to AWWA standard C550, as manufactured by Amerlock® 400, Tnemec 141, or approved equal. Valve operators shall be the manual type. Valve actuator shall be supplied and installed on the valve by the valve manufacturer. Gear actuators shall be for buried service applications and shall come furnished with a standard 2" AWWA operating nut. The operators shall be of travelling nut type with adjustable stops for valves smaller than 24 inches in size. The operator for valves 24 inches and larger shall be worm gear type.	**Mueller** ☐ (150B) Lineseal III ☐ (250B) Lineseal XPII **Pratt** ☐ (150B) Groundhog ☐ (250B) HP 250	Various
Valve Box & Lid	-	Valve Can	Circular cover with standard marking "WATER", cover to be cast iron with 4" (minimum) skirt.	FULL SUBMITTAL REQUIRED **Bingham & Taylor** **Box** ☐ #CUL10RHVYF **Lid** ☐ #CUL10LHVY4W	650

CITY OF FULLERTON APPROVED MATERIALS LIST FOR USE ON CITY WATER FACILITIES

Item Name	Size	Other Common Name(s)	Description	Manufacture/Part #	Used In STD DWG
AIR RELEASE / BLOW OFF					
See Services section for other required materials.					
Combo Air/Vacuum Release Valve	1", 2"	ARV	Combination air release valves shall be manufactured to meet or exceed the requirements of AWWA Standard C512. There shall be a downward facing screen vent on the valve outlet that meets OSHA requirements.	**A.R.I.** ☐ (1") D-040 ☐ (2") D-040	627
Combo Air/Vacuum Release Valve Assembly Cover	-		Two-piece polyethylene enclosure (sandstone color)	**Pipeline Products** ☐ VCAS-1830	627
2" Blow Off Assembly	2"	BO	Compression style inlet.	**Ford Meter Box** ☐ BLA18-777-TA-NL	621
SERVICES					
All parts in this section, from the main to the meter, shall conform to the requirements of AWWA Standard C800, “Underground Service Line Valves and Fittings,” and meet the California Health and Safety Code Section 116875. Materials in contact with potable water shall be lead free per SB1334.					
Service Saddle	-		For 1 inch and 2 inch service taps, service saddles are required for all types of pipe. Service saddle outlets shall be tapped as specified by AWWA C800. Outlet threads for 1 inch and 2 inch service saddles shall be iron pipe threads (IP). All service saddles for CI or DI Pipe shall be bronze conforming to ASTM B-62 with brass double straps. All service saddles for PVC Pipe shall be of bronze conforming to ASTM B-62, with stainless steel straps.	**Ford** ☐ (DI) 202B ☐ (PVC) S912 **Jones** ☐ (DI) J-979 ☐ (PVC) J-969 **AY McDonald** ☐ (DI) 73826 ☐ (PVC) 73856 **Mueller** ☐ (DI) BR2B Series ☐ (PVC) BR2S Series	Various
Corporation Stops	1", 2"	Corp Stop	All corporation stops shall have inlet iron pipe (IP) threads as specified by AWWA C800 with outlet being a compression connection for copper tubing.	**Ford** ☐ FB1100-4-Q-NL **Jones** ☐ E-1935SG **AY McDonald** ☐ 74704BQ **Mueller** ☐ B-25028N	Various

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Item Name	Size	Other Common Name(s)	Description	Manufacture/Part #	Used In STD DWG
Copper Pipe	1", 2"		Copper tubing for service laterals shall be one inch or two inches seamless, annealed, Type "K" meeting the requirements of ASTM B-88. Coils shall be wound in a single layer flat with a minimum 24 inch inside diameter.	**1" Coils** ☐ 60' to 100' **2" Straight Lengths** ☐ 20'	Various
Water Service Coupling	1", 2"		All water service couplings shall be compression type. Water service couplings shall not be used on new 1" services, only for joining to existing services.	**Ford** ☐ (1") C44-44-Q-NL ☐ (2") C44-77-Q-NL **Jones** ☐ (1") E-2623SG ☐ (2") E-2609SG **AY McDonald** ☐ 74758Q **Mueller** ☐ 15403N	Various
Curb Stop	1", 2"	Angle Meter Valve	All curb stops shall be full port "ball" type, have a locking wing on the key operator, and with full 360 degrees rotation of tee head (less stop). All valves for ⅝ x ¾ inch and 1 inch meters shall have a compression inlet and a meter swivel nut outlet. All 2 inch valves shall have a compression connection inlet for two 2 inch copper tubing and a meter flange outlet slotted to accommodate 1½ inch and 2 inch meters. Slots should not extend to the outside edge of flange – open slots are not accepted.	**Ford** ☐ (1") BA43-444WR-Q ☐ (2") BFA13-777WR **Jones** ☐ (1") E-1963WSG (L/S) **AY McDonald** ☐ (1") 74612BQ ☐ (2") 74614B **Mueller** ☐ (1") B-24258-3-1N ☐ (2") B-24286-3N	601 602
Customer Ball Valve	1"		1" with meter coupling, 360 turn	**Ford** ☐ B13-444WR **Jones** ☐ E-190BW (L/S) **AY McDonald** ☐ 76111MW **Mueller** ☐ B-24351-3-1N	601

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Item Name	Size	Other Common Name(s)	Description	Manufacture/Part #	Used In STD DWG
Brass Ball Valve	1", 2"		For test ports on large meter assemblies only. M-IPT x F-IPT with locking ear, 360 turn	☐ **Ford** B81-777WR ☐ **Jones** E-190W (L/S) ☐ **Mueller** B-20200-3N	603
Bronze Ball Valve	1", 2"		For Air-Release Valve only. F-IPT x F-IPT	☐ **Ford** (1") B11-444-NL ☐ (2") B11-777-NL ☐ **AY McDonald** 76101 ☐ **Mueller** B-20283N	627
Valve Handle	-		3-1/4" brass	☐ **Ford** HB-34S ☐ **AY McDonald** 76120B 5/8" ☐ **Mueller** B-20298-99000N	Various
Meter Adapter	5/8" x 3/4"		1-1/4" x 1" for 5/8" x 3/4" meters	☐ **Ford** A24-NL ☐ **Jones** E-128HM ☐ **AY McDonald** 710J24 ☐ **Mueller** H-10879	601

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Item Name	Size	Other Common Name(s)	Description	Manufacture/Part #	Used In STD DWG
Water Meter - Positive Displacement	5/8" x 3/4"-1.5"		Meters 1½ inch or less in size are classified as small meters and shall conform to AWWA C700 Standard Specifications for "Cold Water Meters – Displacement Type, Metal Alloy Main Case." All meters shall consist of a metal alloy main case with serial numbers stamped on the main case. All meters shall be read in gallons.	**Neptune** ☐ (5/8 x 3/4"-1.5") T-10 **Badger** ☐ (5/8 x 3/4") M25LL ☐ (1") M55LL ☐ (1.5") M120LL **Mueller** ☐ (5/8 x 3/4") 420 ☐ (1") 452 ☐ (1.5") 562 D	601
Water Meter - Positive Displacement	2"		Meters 2 inch or more in size are classified as large meters and shall conform to AWWA C700 Standard Specifications for "Cold Water Meters – Displacement Type." All meter installations shall include a strainer. All meters shall be read in gallons.	**Badger** ☐ M170	602
Water Meter - Turbo	2"-12"		Meters 2 inch or more in size are classified as large meters and shall conform to AWWA C701 Standard Specifications for "Cold Water Meters – Turbine Type." All meter installations shall include a strainer. All meters shall be read in gallons.	**Sensus** ☐ OMNI T2	Various
Water Meter - Compound	2"-12"		Meters 2 inch or more in size are classified as large meters and shall conform to AWWA C702 Standard Specifications for "Cold Water Meters – Compound Type." All meter installations shall include a strainer. All meters shall be read in gallons.	**Sensus** ☐ OMNI C2	Various
Fire Meters and Dom./Fire Combination Meters	-		All meter installations shall include a strainer. All meters shall be read in gallons.	**Mueller** ☐ (1") RFM 50 **Sensus** ☐ (1") iPERL™ (Fire) ☐ (2") OMNI C2	Various
Water Meter - Detector Check	-		For RPDA/DCDA fireline bypass. All meter installations shall include a strainer. All meters shall be read in gallons.	**Badger** ☐ M25 LL **Sensus** ☐ iPERL™ (Fire)	Various

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Item Name	Size	Other Common Name(s)	Description	Manufacture/Part #	Used In STD DWG
Backflow Preventer	-		Must have OS&Y valves. Per approved University of Southern California Foundation for Cross Connection Control and Hydraulic Research list. Excludes the following models: - AMES Colt 3000 series - AMES Colt 5000 series - Deringer DCDA Type 2	☐ FULL SUBMITTAL REQUIRED	721
Brass Pipe & Fittings	-	Brass Nipple	Brass pipe shall conform to the requirements of the "Specifications for Seamless Red Brass Pipe, Standard Sizes" ASTM Specification B-43, and referenced in the appendix to AWWA Standard C800.		Various
Meter Box	5/8" x 3/4" - 1"		Where required, meter boxes shall have traffic loaded rating covers.	FULL SUBMITTAL REQUIRED **DFW Plastics** ☐ (Box) DFW486WBC4-12-BODY ☐ (Cover) DFW486C-4F NHK-LID	601 630
Meter Box	1.5" - 2"		Where required, meter boxes shall have traffic loaded rating covers.	FULL SUBMITTAL REQUIRED **DFW Plastics** ☐ (Box) DFWB40WBC4-14-BODY ☐ (Cover) DFWB40C4LID	602
MISC					
Paint	-		Hunter Green • Fire Line Assemblies • Large Meter Assemblies • Backflow Assemblies Gloss Black • Steel Plate Meter Box Covers • Valve Stem Extensions Safety Yellow • Public Fire Hydrants • Guard Posts Safety Red • Private Hydrants • Fire Department Connections	**RUST-OLEUM®** ☐ V2138838 Hunter Green ☐ V2143838 Safety Yellow ☐ V2179838 Gloss Black ☐ V2163838 Safety Red	Various
Backflow Enclosure	1" - 2"		Tubular Shape, green thermoplastic polymer alloy coating, hinged with standard lock bracket.	**GuardShack** ☐ (1") HGS-1 ☐ (1.5") HGS-2 ☐ (2") HGS-3	604
Water Quality Sampling Station	-			**Armorcast** ☐ 12" x 36" P6002010	630