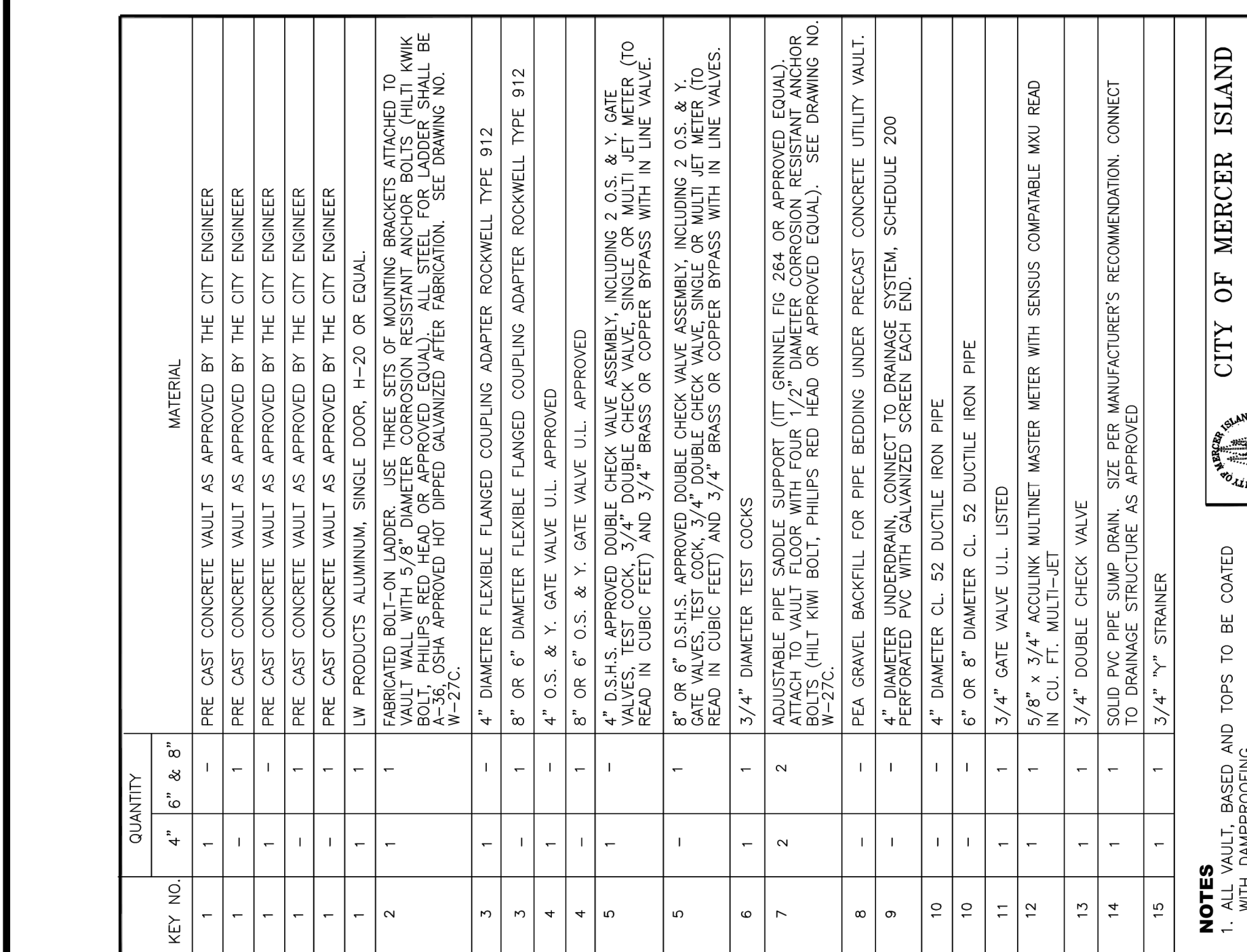


- SUPPLEMENTAL NOTES:**
1. DDCVA VAULT SHALL BE OLDCASTLE PRECAST VAULT NO. **687-LA** WITH INSIDE DIMENSIONS 7.5' HEIGHT, 7' WIDTH X 12' LENGTH OR APPROVED EQUAL. ACCESS HATCH SHALL BE 12" LENGTH HIGH BY DOUBLE LEAF (ALUM. RATING) OR APPROVED EQUAL. CONTRACTOR TO VERIFY VAULT WILL MEET ALL CLEARANCE REQUIREMENTS ON PLANS. VAULT LID TO BE SLOPED TO FIT EXISTING PAVED DRIVEWAY.
 2. ACCESS LADDER TO BE ALIGNED WITH VAULT HATCH AND LOCATED WITH 18" MINIMUM CLEARANCE ON ALL SIDES.
 3. 8" MINIMUM CLEARANCE PROVIDED BETWEEN GATE VALVE AND BOTTOM OF HATCH WHEN GATE VALVE IS FULLY OPEN.
 4. DDCVA SHALL BE 6" WATTS SERIES 708 OSY OR APPROVED EQUAL CITY TO APPROVE DDCVA SUBMITTAL PRIOR TO INSTALLATION.
 5. CLASS 52 DI PIPE SHALL BE CEMENT LINED EXCEPT AS SHOWN.
 6. DRAIN PIPE SHALL BE 4" SCHEDULE 40 PVC WITH LE OF ±103.00. SUMP WITH GALVANIZED GRATING PER OLDCASTLE PRECAST VAULT SPECIFICATIONS.
 7. TEMPORARY SUPPORT SHALL BE PROVIDED UNDER VALVES AT THE TIME OF INSTALLATION. AFTER COMPLETE INSTALLATION, INSTALL PERMANENT PIPE SUPPORT STANDS.
 8. ALL MJ JOINTS TO BE RESTRAINED WITH MEGALUG OR EQUAL ON FIRE LINE W/ CONCRETE BLOCKING ON ALL BENDS.
 9. LINK SEAL OR EQUAL TO BE USED AT ALL PIPE PENETRATION POINTS ON VAULT.

REQUIRED FOR THIS PROJECT

DDCVA SIZE	APPROXIMATE EQUIP DIMENSIONS			MINIMUM INSIDE VAULT DIMENSIONS (EXCLUDES SIMISE CONNECTION)		
A	B	C	LENGTH	WIDTH	HEIGHT	
4" X 3/4"	2'-9"	4'-3"	0'-6"	10'-0"	5'-0"	6'-6"
6" X 3/4"	3'-9"	5'-6"	0'-8"	11'-0"	6'-0"	6'-6"
8" X 3/4"	4'-5"	6'-4"	0'-9"	12'-0"	6'-0"	6'-6"
10" X 1"	6'-0"	8'-6"	0'-11"	14'-6"	7'-0"	6'-6"

Newcastle recommends 6x8 vault



- SUPPLEMENTAL NOTES:**
1. ALL VAULT, BASED AND TOPS TO BE COATED WITH DAMPROOFING.
 2. SIZE DETERMINED ON BASIS OF ACTUAL FIRE DEMAND.
 3. SEE W-19A FOR ADDITIONAL DETAILED MATERIAL NOTES.

REV	DATE	DESCRIPTION	APPROVED
7-01-2014	NO SCALE	DOUBLE DETECTOR CHECK	W-19B

CITY OF MERCER ISLAND
STANDARD DETAILS
WATER

MATERIAL LIST
 DOUBLE DETECTOR CHECK

3:59 Done

Quotation - 6610 E Merc...

Contra

2808 A ST SE
 AUBURN, WA 98002 7501
 Telephone : 253-839-3500
 Fax : 253-735-4201

Quote To : All Bidders
 Auburn, WA 98002

Ship To : MEF

Reference	Order No	Date	Customer No	Terms	Contact	Cash di
S215676	002011	3/24/2025	002011	TBD		

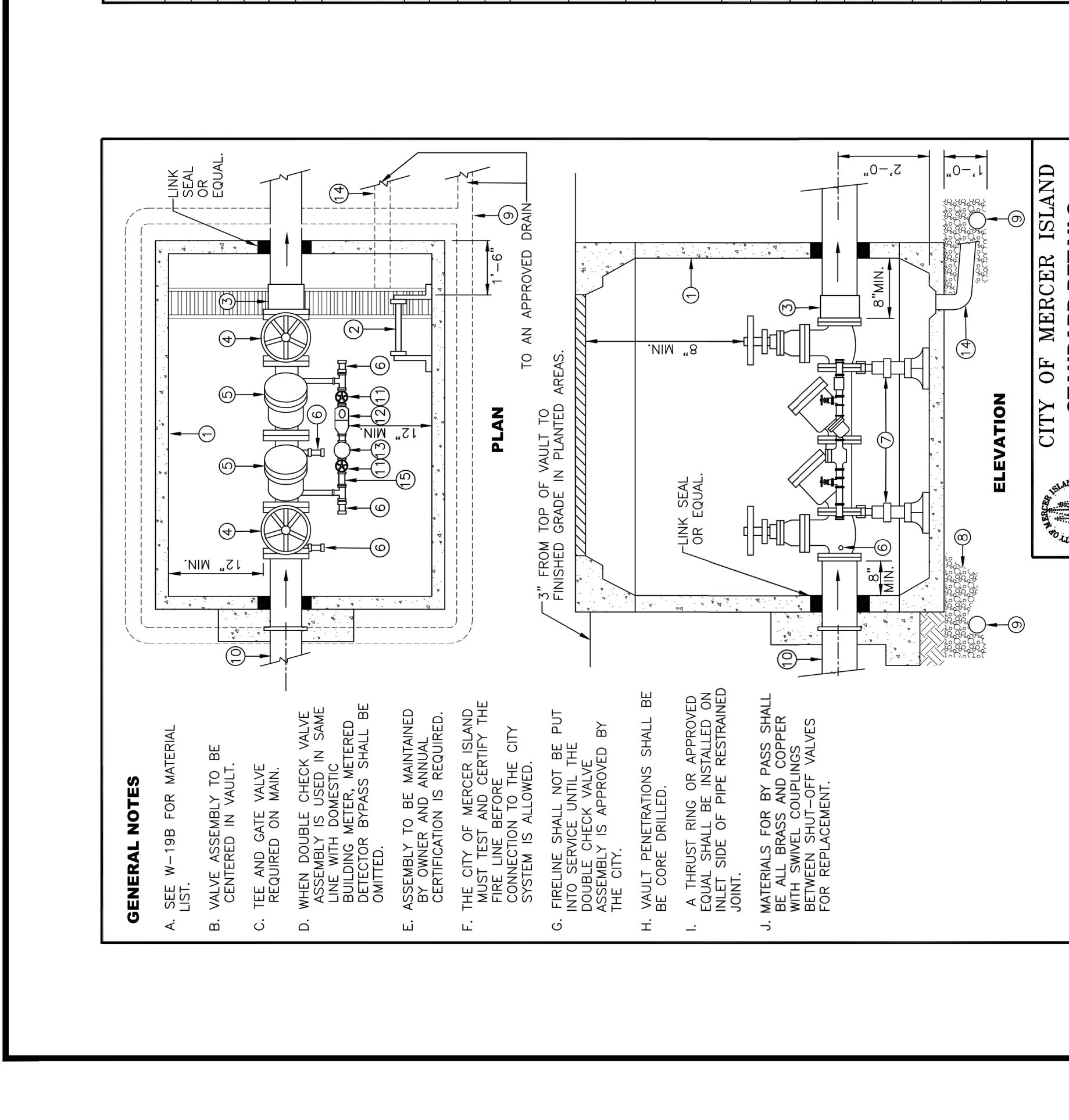
Group: DDCV

Qty	Unit	Item	Description	M:
1.00	Ea	0090500	4' x 4' x 4' tall with sump and grating	
1.00	Ea	0080215	8" slab top with 36"x60" Single leaf H-20	
1.00	Kit	3200002	4 Ladder w/ 8" Standoffs	

Group: x

Qty	Unit	Item	Description	M:
1.00	Ea	0000001	Contractor to do all core drilling and booting	

Oldcastle Infrastructure Commercial Specifications
 5/1/23
 Special Products:
 1) Any special product(s) and high-volume standards (collectively, "Special Products") in writing delivery date and ownership transferred, upon Invoicing. Oldcastle will not be responsible for any Special Products ordered.
 2) Special Products may not be returned.
 3) If Special Product(s) cannot be accepted within 30 days of invoicing, a 10% stc otherwise agreed upon in writing.
 4) All Special Products ordered as part of a cash sale must be fully paid prior to p
 5) A disposal fee of \$200/ton will be charged for all Special Products on hand ove



- GENERAL NOTES:**
- SEE W-19B FOR MATERIAL LIST.
 - VALVE ASSEMBLY TO BE CENTERED IN VAULT.
 - TEE AND GATE VALVE REQUIRED ON MAIN.
 - WHEN DOUBLE CHECK VALVE IS INSTALLED IN SAME BUILDING METER, METERED DETECTOR BYPASS SHALL BE OMITTED.
 - ASSEMBLY TO BE MAINTAINED BY OWNER AND ANNUAL CERTIFICATION IS REQUIRED.
 - THE CITY OF MERCER ISLAND MUST TEST AND CERTIFY THE FIRE LINE BEFORE THE CITY SYSTEM IS ALLOWED.
 - FIRELINE SHALL NOT BE PUT TO AN APPROVED DRAIN.
 - DOUBLE CHECK VALVE ASSEMBLY IS APPROVED BY THE CITY.
 - VAULT PENETRATIONS SHALL BE CORE DRILLED.
 - THRUST RING OR APPROVED EQUAL TO BE INSTALLED ON INLET SIDE OF PIPE RESTRAINED JOINT.
 - MATERIALS FOR BY PASS SHALL BE ALL BRASS AND COPPER WITH SWIVEL COUPLINGS BETWEEN SHUT-OFF VALVES FOR REPLACEMENT.

REV	DATE	DESCRIPTION	APPROVED
7-01-2014	NO SCALE	DOUBLE DETECTOR CHECK VALVE ASSEMBLY	W-19A

CITY OF MERCER ISLAND
STANDARD DETAILS
WATER

MATERIAL LIST
 DOUBLE DETECTOR CHECK VALVE ASSEMBLY

3:59 Done

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