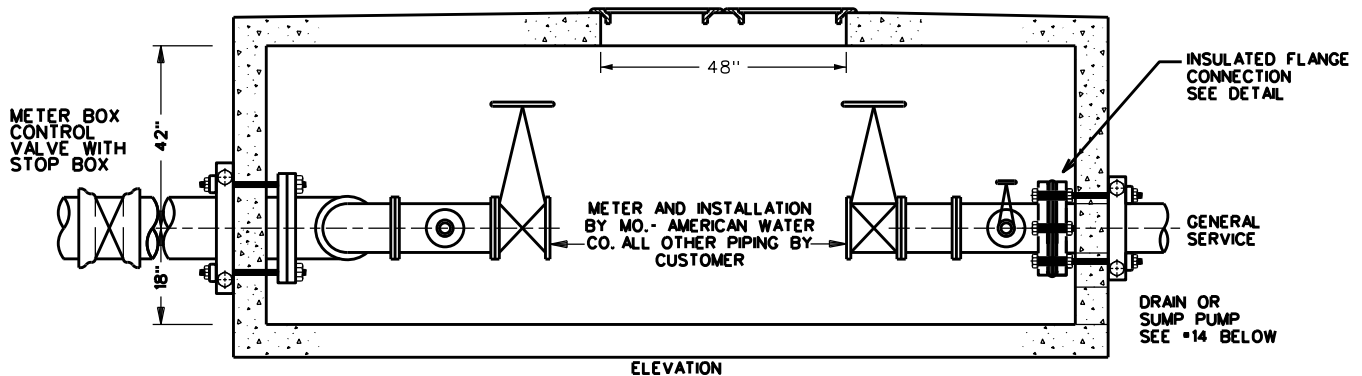
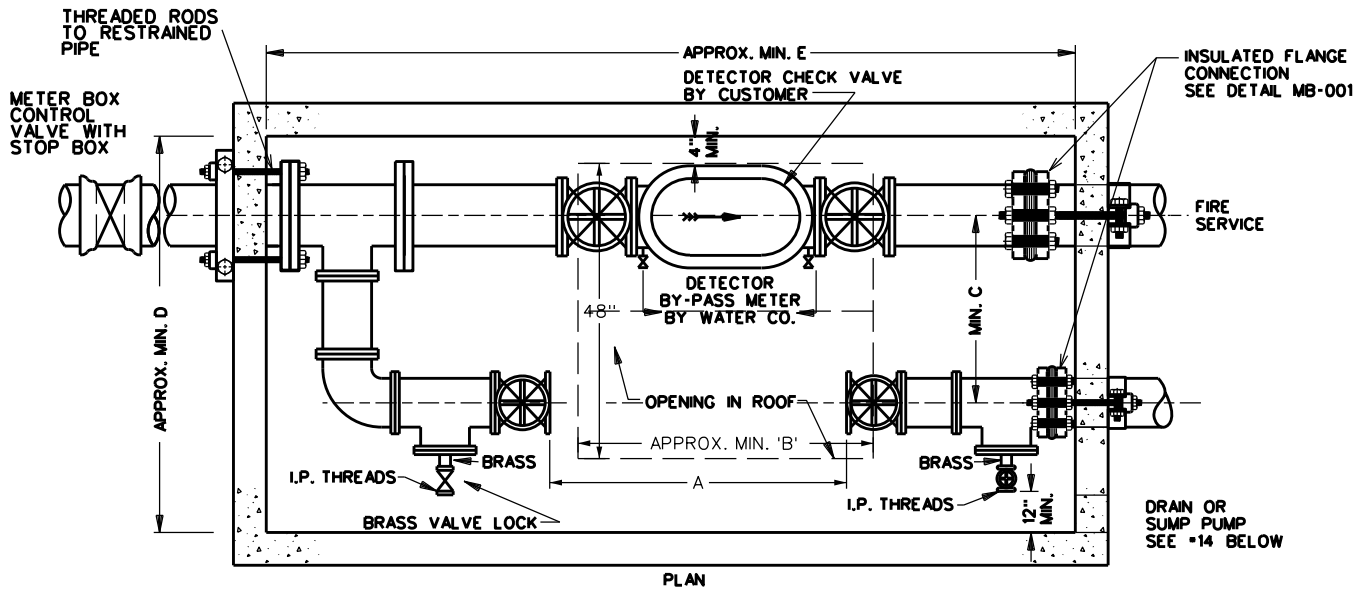




NOTES

DOMESTIC SERVICE						FIRE SERVICE											
SIZE	BYPASS MIN. SIZE	A	B	10"			8"			6"			4"				
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.		
1/2	1	30	48	35	72	102	35	72	90	30	66	84	27	60	84		
3	2	30	48	35	72	102	35	72	90	30	66	84	27	60	84		
3	2	54	48	35	84	156	35	78	156	30	72	150	27	72	150		
4	2	54	48	35	84	162	35	84	162	30	78	156	27	72	156		
6	2	60	48	36	84	174	36	84	174	31	78	174					
8	2	66	48	37	84	186	37	84	186								

1. VAULT WALLS AND ROOF TO BE OF CONCRETE.
2. LIDS AND FRAMES OF OPENING TO BE SET IN PLACE, NOT IN CONCRETE.
3. VALVES ON EACH SIDE OF GENERAL METER FOR 1 1/2" OR 2" SERVICE TO HAVE SCREW ENDS, I.P. THREADS; FOR 3" AND ABOVE VALVES MUST HAVE FLANGED ENDS & BE IN ALIGNMENT. ALL VALVES MUST BE ADEQUATELY SECURED TO WITHSTAND WATER THRUST WITH METER REMOVED.
4. MINIMUM CLEARANCE OF 6" TO BE PROVIDED BETWEEN THE EDGE AND GENERAL METER AND THE EDGE AND DETECTOR CHECK BYPASS METER.
5. DRAINAGE FACILITIES MUST BE PROVIDED OR BOX OTHERWISE KEPT FREE OF WATER. NO FRENCH DRAINS ALLOWED UNLESS APPROVED BY AUTHORIZED COMPANY REPRESENTATIVE.
6. DIPRESSURE CLASS 350 PIPE MINIMUM - EXTENDED MIN. 6' FROM OUTLET SIDE OF METER PIT.
7. TYPE "K" OR "L" COPPER ON DOMESTIC - EXTENDED MIN. 6' FROM OUTLET SIDE OF METER PIT.
8. ANY DEVIATION FROM PIPE DEPTH SHOWN MUST BE APPROVED BY AUTHORIZED COMPANY REPRESENTATIVE PRIOR TO CONSTRUCTION.
9. METER BOX CONTROL VALVE TO BE LOCATED AS NEAR TO METER BOX AS PRACTICAL.
10. BOX TO BE SET WITH TOP OF BOX AT FINISHED GRADE WITH NO EXTENSION ALLOWED.
11. CONNECTIONS TO PUBLIC WATER MAIN WILL NOT BE MADE BEFORE METER PIT AND PIPING ARE COMPLETE AND PROPERTY LINE VALVE INSTALLED, UNLESS APPROVED BY AUTHORIZED COMPANY REPRESENTATIVE.
12. CUSTOMER SERVICE SUPERINTENDENT MUST APPROVE ALL MEGALUGS, UNIFLANGE TYPE JOINTS IN METERBOX.
13. LIDS SHALL BE MADE OF ALUMINUM AND SPRING LOADED. OPENING SHALL BE 48"x48" TO ALLOW UNRESTRICTED ACCESS. OPENING TO BE FLUSH WITH OUTLET SIDE OF DOMESTIC WATER SERVICE VALVE FLANGE.
14. MAIN OR SUMP PUMP NEEDS TO BE GRADED TO ALLOW WATER DRAINAGE AWAY AND OUT FROM VAULT.

SUBJECT TO REVISION WITHOUT NOTICE 12-08-2014

METER BOX FOR SPLIT SERVICE

SUBMITTAL IDENTIFICATION SHEET

To be completed by Contractor/CM

PROJECT NAME	
ADDRESS	
NUMBER	
OWNER	
ARCHITECT / ENGINEER	
SUBMITTED BY	
CONTRACTOR / CM SUBMITTAL NO.	CANNON DESIGN SUBMITTAL NO.
DRAWING / DETAIL REFERENCE	SPECIFICATION SECTION / PARAGRAPH
MANUFACTURER / SUPPLIER	ITEM / PRODUCT ID
REQUIRED DATE	PRIORITY
CRITICAL	☐

To be completed by Reviewer

CANNON DESIGN SUBMITTAL NUMBER
RECEIVED DATE

- ☐ **A. No Exceptions Taken**
No further review of submittal is required.
- ☐ **B. Make Corrections Noted**
Incorporate corrections in work;
resubmission is not required.
- ☐ **C. Revise and Resubmit**
Revise as noted, and resubmit for review.
- ☐ **D. Rejected**
Submittal is not in compliance with Contract Documents;
provide new submittal.
- ☐ **E. For Record / Information Only**
Submittal was reviewed for Record / Information
purposes only.
- ☐ **F. Not Required for Review**
Submittal is not required by Contract Documents
and has not been reviewed.

Review is for conformance with the design concept of this project and for general compliance with contract documents. Contractor is responsible for quantities, dimensions and compliance with contract documents and for information that pertains to fabrication processes, construction techniques and coordination of this work with all trades which will be affected thereby. This review is null and void if submittal deviates from contract documents and does not indicate or note deviations.

ITEM BEING SUBMITTED (check only one)

- ☐ Shop Drawings ☐ Certification / Qualifications ☐ Coordination Drawing
☐ Samples ☐ Record Documents ☐ Calculations
 (_____ copies) ☐ Product Data ☐ Schedules
☐ LEED Submittal ☐ O&M Manuals
☐ Other _____

ITEM BEING SUBMITTED FOR (check only one)

- ☐ Action ☐ Information Only ☐ Record

REMARKS OR DEVIATIONS

CONTRACTOR / CM CERTIFICATION
(SUBMITTALS NOT CERTIFIED WILL BE RETURNED WITHOUT REVIEW)



PARIC CORPORATION
SUBMITTAL STAMP

THIS SHOP DRAWING HAS BEEN REVIEWED BY PARIC CORPORATION

Subcontractor remains responsible for dimensions, quantities, coordination with other trades and compliance with contract documents.

Ry:

Devin D. Gates

REVIEWED BY	DATE

A/E COMMENTS

- ☐
- See attached sheet(s) for additional comments

REVIEWED BY	DATE



77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0173

Paric Corporation

PROJECT: 15051-Webster University Interdisciplinary Science Building

DATE: 08/04/2016

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

RE: Split Water Service Product Data

ATTN: Kelvin Patel

JOB: 15051

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☒ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	SENT VIA:	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☒ Other: Product Data	☐ Separate Cover Via:	☐ Due Date:

Item	Package	Code	Rev.	Copies	Date	Description	Status
Submittal		221116-002	1		08/04/2016	Split Water Service Product Data	Submitted

NOTES:

CC:

Signed: _____
Devin Gates



SUBMITTAL TRANSMITTAL

345 Marshall Avenue Suite 302, Webster Groves, MO 63119
314-421-0042 phone, 314-231-9157 fax

To: Paric Corporation
77 Westport Plaza, Suite 250
St. Louis, MO 63146

From: Ethan Gwinn
Date: 8/4/2016

Attn: Jason Szachnieski

Project Name:
CASTLE Project Number:
Architect/Engineer's Project Number:

Subm. #: _____ **Sub/Vendor:** Midwest Municipal Supply

PLEASE FIND ENCLOSED:

Copies	Date	No.	Description
1	8/4/2016	1	Domestic & Fire Water Service

ACTION:

☒	For Approval	☐	Approved As Submitted
☐	For your Use	☐	Approved As Noted
☐	As requested	☐	Revise & Resubmit

COMMENTS:

CC: File