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REQUEST FOR INFORMATION

DATE: July 27, 2016 **NO.:** RFI-221

To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Devin Gates

Project Name: 15051-Webster University Interdisciplinary Science Building Project No.: 15051

Subject: Fire pump test header routing

Response Required By: August 03, 2016

Drawing / Spec Reference:

Information Requested:

Contract Drawing FP0101.A shows Fire Pump Test Header piping routed through Stair 3-1. Please confirm if a rated chase or ceiling needs to be provided.

Additionally please review the test header location. Height in this area has been a concern as well as being located at the top of stair this will encroach into the walkway. Please provide any additional direction.

Response:

An enclosure around the pipe through the stair can be added if no other route is available. Please confirm that this is the case with the design build sprinkler contractor. Coordinate this with the Architect as required.
In loading dock, note that pipe must be kept 8' clear minimum above the raised platform at the east side of the room. This is 12' above the Level 01 floor. It can drop adjacent to the east wall to the height of the test header.
Test header mounted on exterior: Less than 4" deep header is not an issue and is what is desired. A copy of the cut sheet for the basis of design test header is attached. A low profile test header is specified and required at this location because it's in a walk path.

ARCHITECT'S RESPONSE:
This information is provided as an interpretation of the Contract Documents for implementation. It is not an authorization for change to the Contract Sum or Contract Time. If this information results in a claim for a change to the Contract, the Contractor shall notify the [Construction Manager][Architect] of a change through the change process.

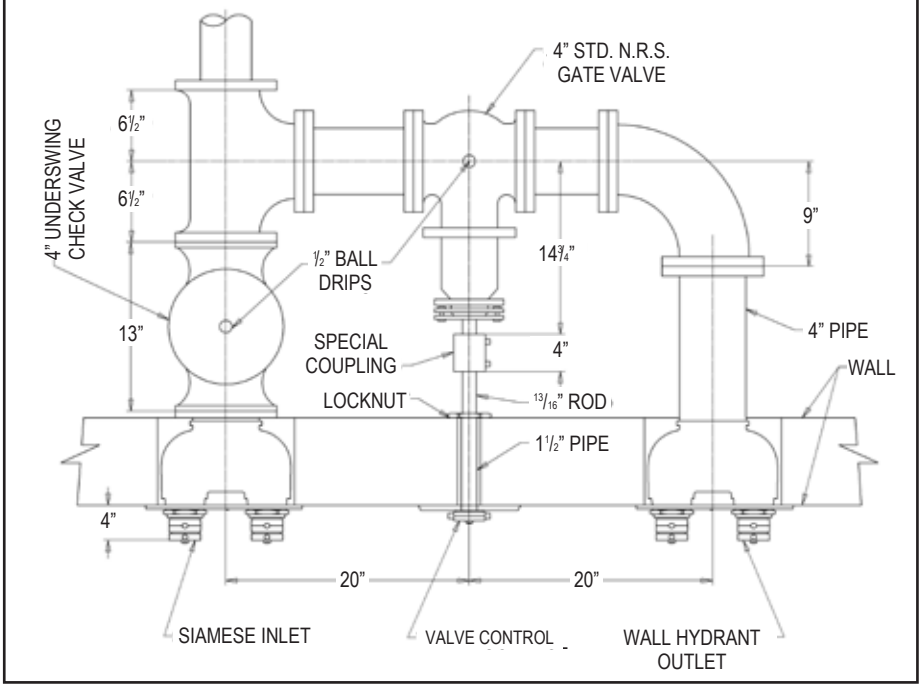
Answered By: Mike Whitworth - WES Date: July 30, 2016

FLUSH 4-WAY OUTLET

INSTALLATION DIRECTION			BODY TYPE		AVAILABLE ESCUTCHEON LETTERING		FINISH		Weight (Lbs.)	MODEL	FIGURE
Vertical	Horizontal	Square	Straight	90°	Hydrant	Pump Test Conn.	Polished Brass	Polished Chrome			
•			•		s		s	o	92	**784**	2
	•		•		s		s	o	92	**785**	3
	•			•	s		s	o	92	**787**	4
		•		•	s		s	o	109¼	**743**	1
•			•			s	s	o	92	**784-P**	2
	•		•			s	s	o	92	**785-P**	3

Key s = standard o = option

FLUSH TYPE INSTALLATION



ADDITIONAL INFORMATION

- *Each 2½" M NHT outlet has a rated flow of 250 gpm (946 lpm).*
- *Inlet connection is a 6" NPT.*
- *Supplied with caps (#310) and chains.*
- *Bodies rated for 175 psi (12.1 bar).*

THREADS

Unless otherwise noted, all hose threads are NHT. See index T-13 for available optional threads.

OTHER PRODUCTS

- *See page 13-18 for Flush Outlet Connections.*
- *3" NPT nipple required. Elkhart Brass does not supply.*

FIGURE 1

743

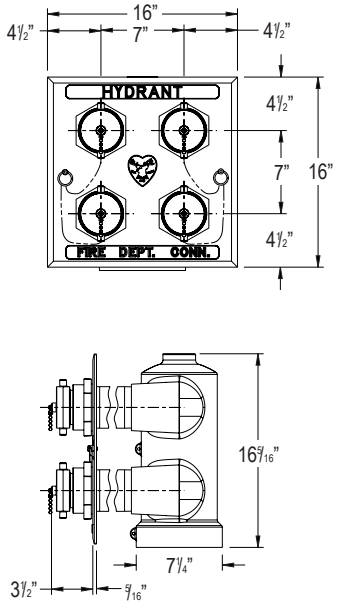


Fig. 1

FIGURE 3

785/785-P

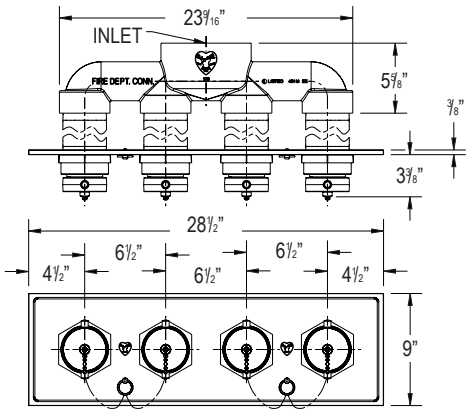
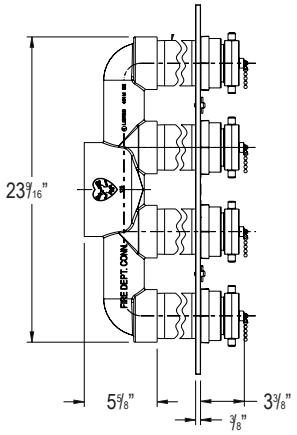


Fig. 3

FIGURE 2

784/784-P



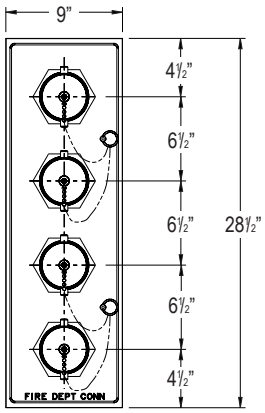


Fig. 2

FIGURE 4

787

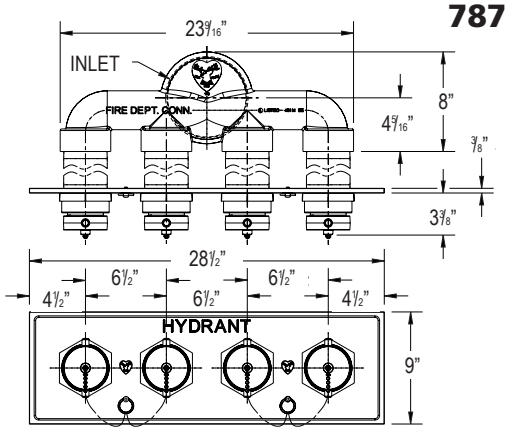


Fig. 4