

Field Observation No. 1

CxAlloy | Maple Addition III | XT1071



Site Visit #1

Author CxAlloy Admin
Date Observed 10/1/2012
Weather 81F
Location Atlanta, GA
Type Commissioning

Comments 3



Workers present at site.
#3 Kirk Maxey on 11/15/2012 at 09:40 AM

Witnessed pressure testing.
#2 Kirk Maxey on 11/09/2012 at 09:42 AM



Site Progress
#1 CxAlloy Admin on 11/08/2012 at 05:17 PM

Issues 6

FO-1-1 CLOSED LOW

The domestic water copper pipes are hung by aluminum or steel hangers.

Assigned To General Contractor
Asset 🚰 Plumbing
Discipline Plumbing
Drawing 221116.2.6.C
Due Date 10/16/2012
Identified On 11/8/2012 5:11 PM

Add an insulator to the hangers to prevent the dislike metals form contacting each other. Dislike metals in contact with each other can cause premature corrosion.

james smith, 09/03/2009

We are not sure the location of the photo but all domestic water piping is required to be insulated per the specifications. Saddles are to be provide at all hanger locations of insulated piping. (per Mark Stephens)

shannon maxwell, 09/09/2009

Piping, insulation, and hangers will be installed as specified prior to concealing. This can be verified via inspections prior to concealing. The photo is depicting a temporary situation; as pipes get roughed in, they are temporarily supported in the manner shown. As the insulator comes in behind the plumber (after piping has been pressure tested), compliance with specifications will be met.

tom tanner, 10/01/2009

CxAlloy Admin on 11/08/2012 at 05:11 PM



FO-1-2 CLOSED LOW

The CHW/HW/HWR pipes come up through the floor and go up to the ceiling. They are supported by hangers on the ceiling and by riser clamps at the floor penetration , but are not supported at all along the vertical stretch.

Assigned To General Contractor
Asset 🚰 Plumbing
Discipline Mechanical
Due Date 10/16/2012
Identified On 11/8/2012 5:11 PM

It is recommended to add a support block on the vertical stretch. Other pipe riser locations in the project building already have this extra support block.

james smith, 09/03/2009

Per Andy, extra support was installed on 9/16/09.

tom tanner, 09/24/2009

CxAlloy Admin on 11/08/2012 at 05:11 PM



FO-1-3 CLOSED MODERATE

A sprinkler pipe is pressed into the insulation of the duct that serves VV-7-30 and VV-7-29.

Assigned To General Contractor
Asset 🚰 Plumbing
Discipline Fire Protection
Drawing 211313
Due Date 10/16/2012
Identified On 11/8/2012 5:11 PM

Move the sprinkler pipe so that it does not press into the duct insulation.
james smith, 09/03/2009

This item has been resolved in the field.
tom tanner, 11/12/2009
CxAlloy Admin on 11/08/2012 at 05:11 PM

FO-1-4 CLOSED MODERATE

The duct that serves VV-7-30 is resting on a sprinkler pipe.

Assigned To General Contractor
Asset 🚰 Plumbing
Discipline Fire Protection
Drawing 211313
Due Date 10/16/2012
Identified On 11/8/2012 5:11 PM

Move the duct or sprinkler pipe so that the two do not touch.
james smith, 09/03/2009

Sprinkler pipe elevation has been adjusted.
mickey smith, 09/11/2009
CxAlloy Admin on 11/08/2012 at 05:11 PM

FO-1-5 CLOSED MODERATE

A cable tray is resting on a sprinkler pipe.

Assigned To General Contractor
Asset 🚰 Plumbing
Discipline Fire Protection
Drawing 211313
Due Date 10/16/2012
Identified On 11/8/2012 5:11 PM

Move the cable tray or sprinkler pipe so that the two do not touch.

james smith, 09/03/2009

This has been resolved.

tom tanner, 10/14/2009

Cable tray still touches sprinkler piping.

steve jones, 05/03/2010

CxAlloy Admin on 11/08/2012 at 05:11 PM

FO-1-6 CLOSED LOW

The CHW/HW/HWR pipes come up through the floor and go up to the ceiling.

They are supported by hangers on the ceiling and by riser clamps at the floor penetration , but are not supported at all along the vertical stretch.

Assigned To General Contractor

Asset  Plumbing

Discipline Mechanical

Due Date 10/16/2012

Identified On 11/8/2012 5:11 PM

It is recommended to add a support block on the vertical stretch. Other pipe riser locations in the project building already have this extra support block.

james smith, 09/03/2009

Per Amy, extra support was installed on 9/16/09.

tom tanner, 09/24/2009

CxAlloy Admin on 11/08/2012 at 05:11 PM