Site Utility Starter Pack User Guide

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PlanSwift

Authored by: Dave Hansen



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Overview

This guide will teach you how to properly use the tools and features found within the Site Utility Starter Pack. It is designed for use with PlanSwift® Takeoff and Estimating Software. This guide is not meant to be a step-by-step "walk through" document, although it can be used as a reference for getting the work done. If you encounter technical difficulty, consult this guide (including the <u>FAQ</u> section of this user manual) or contact the technical support department at:

PlanSwift® Technical Support <u>support@PlanSwift.com</u> 1-888-752-6794 ext. 2

PlanSwift also offers additional training. For training options, contact the training department at:

PlanSwift® Training Department training@PlanSwift.com

1-888-752-6794 ext. 4

Purchasing and Installation

Purchasing Plugins

If you need to purchase PlanSwift or a plugin product, contact the Sales Department at:

PlanSwift® Sales <u>sales@PlanSwift.com</u> 1-888-752-6794 Ext. 1

Installation and Uninstallation

Installing and uninstalling starter packs is simple. For installing them, click on the Import Plugin Package icon (arrow 1 in Figure 1) from the PlanSwift Main Ribbon-bar **Plugin** tab (arrow 3 of Figure 1) and follow the prompts from there. For uninstalling, click on the Uninstall Plugin (arrow 2 in Figure 1) and follow those prompts.

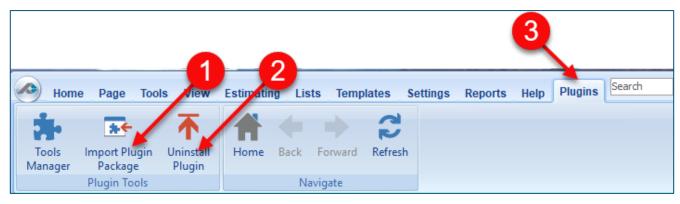


Figure 1

Features

The Site Utility Starter Pack includes Site Utility Assemblies (Water, Fire, Sewer, and Storm Drain) found in the Templates tab of PlanSwift. These are listed in the Compendium at the end of this guide. With these site utility assemblies and parts, PlanSwift users can easily customize assemblies and parts for later use. Starter Packs contain a large library of prebuilt templates, parts and assemblies. Modifying the library of parts and assemblies for any Starter Pack allows users the ability to

customize their Templates to their specific needs. Users will save countless hours of setup by utilizing a Starter Pack as their starting point for building custom parts and assemblies. The instructions below will guide new users through the basics of modifying parts and assemblies. We highly recommend purchasing a training package for accelerated learning and faster customization.

How To

How to: Copy and Paste an Assembly

The purpose of copying and pasting an assembly is to allow the user to copy and then modify the assembly for later use. As an example, you may want two different assemblies: one might include a part, and another might have an alternative part or not include that part at all. By copying one assembly and then modifying and renaming the copy (for easy identification), you can have two different assemblies available, allowing for easier and faster takeoffs. Figure 2 shows the **Templates Tab** (arrow 1) and the **Area Takeoff Item Example 1** assembly (arrow 2). If you want to add another assembly but with no **Material 3**, then you would click on the assembly you want to copy (arrow 2), click on **Copy** (arrow 3), and then click on **Paste** (arrow 4).

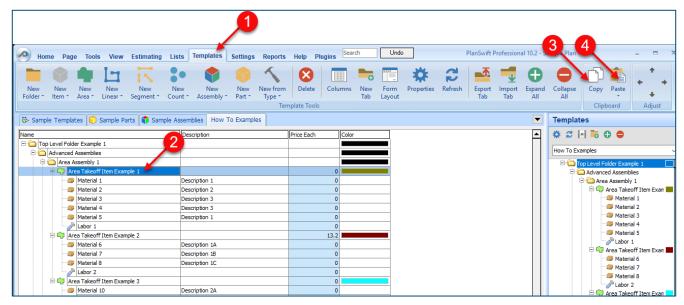


Figure 2

Figure 3 shows the original (arrows 1) and new **Area Takeoff Item Example 1** assembly (arrow 2). To delete the **Material 3** (arrow 3) from the newly created **Area Takeoff Item Example 1** assembly (arrow 2), click on **Material 3** (arrow 3), click on **Delete** (arrow 4), and click on **OK** in the popup window to confirm the deletion.

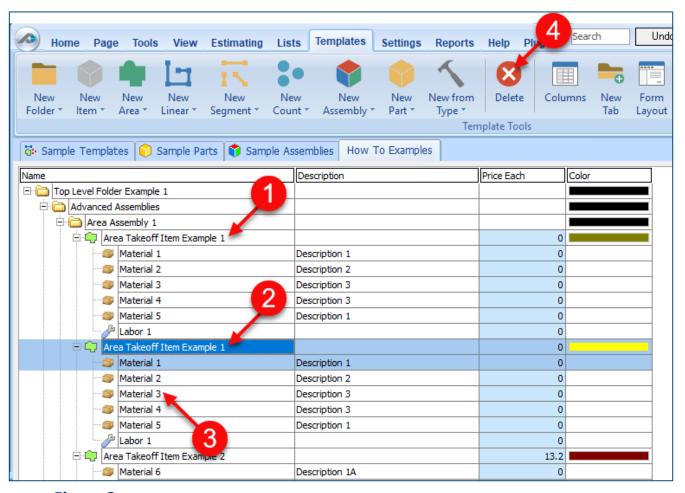


Figure 3

Figure 4 now shows the two assemblies, one with (arrow 1) and one without (arrow 2) the **Material 3** item. You can now change the description of the duplicated **Area Takeoff Item Example 1** (arrow 3) without the **Material 3** item by double-clicking the duplicate **Area Takeoff Item Example 1** (arrow 3).

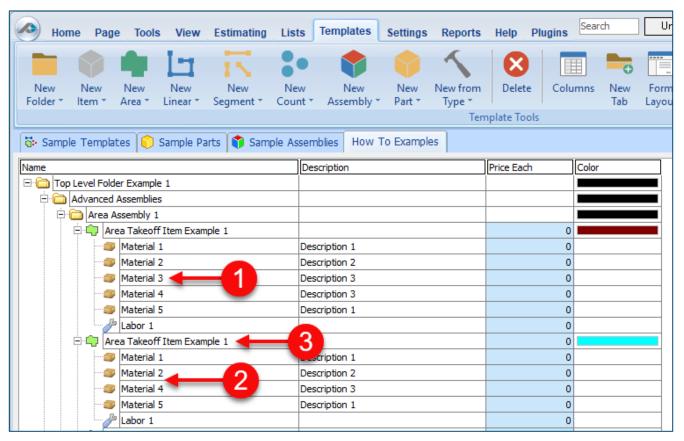


Figure 4

This opens the **Properties** – [Area Takeoff Item Example 1] window (Figure 5) where you can change the assembly's name to something like Area Takeoff Item Example 1— **No Material 3** to make it easier to identify.

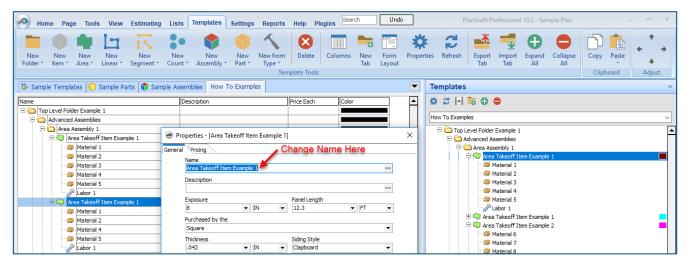


Figure 5

Click on **Ok** in the **Properties** window after you have entered the name. Figure 6 shows the new name.

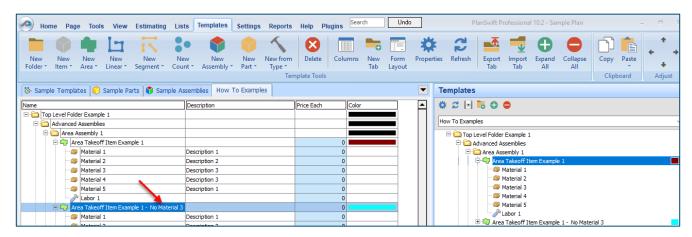


Figure 6

To perform a takeoff with the **Area Takeoff Item Example 1—No Material 3** assembly, go to the takeoff page, click on the green **Record Button** (see the arrow in Figure 7) in the **Templates** sidebar window, and then proceed to do your takeoff.

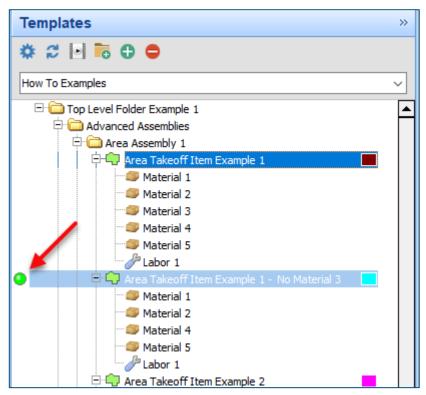


Figure 7

Disclaimer

Any modifications that a user makes to a Starter Pack should always be tested and verified by that user to ensure quantities and calculations are accurate. PlanSwift cannot verify the accuracy of modifications made to templates, parts and assemblies by the user.

How to: Copy and Paste Parts

Copying and pasting parts is handled similarly to copying and pasting an assembly. If, for instance, you want to move **Material 6** in **Area Takeoff Item Example 2** to **Area Takeoff Item Example 1**, click on **Material 6** (arrow 1), then click on copy (arrow 2) as shown in Figure 8.

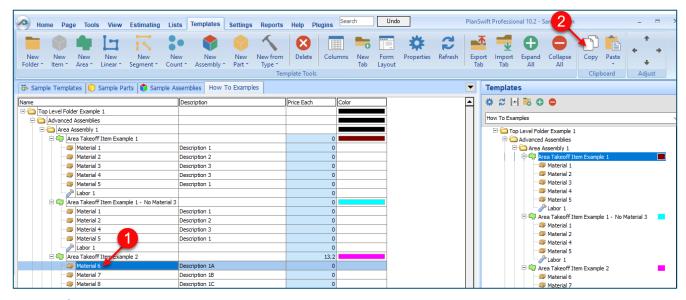


Figure 8

There are now two ways to paste the part. The first is to paste it at the same hierarchical level of a selected item, and the second is to paste it as a sub-item of a selected item. Figure 9 shows the **Paste** button. Clicking on the top half of the button pastes the part at the same hierarchical level of a selected item. Clicking on the dropdown half of the button, then selecting **As Sub-Item** pastes the part as a sub-item of the selected item.

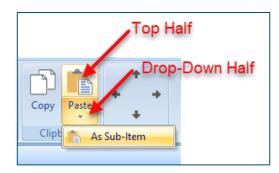


Figure 9

Click on **Area Takeoff Item Example 1**, then click on the top half of **Paste**. As shown in Figure 10, **Material 6** gets pasted at the same hierarchical level as **Area Takeoff Item Example 1**.

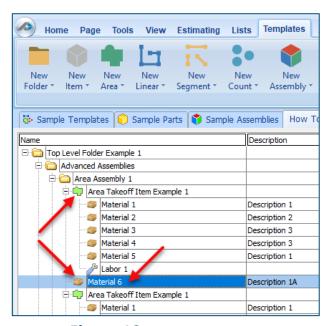


Figure 10

If you had selected the drop-down half of the **Paste** button, then **Material 6** would be a sub-item of **Area Takeoff Item Example 1**. Figure 11 shows **Material 6** as a sub-item.

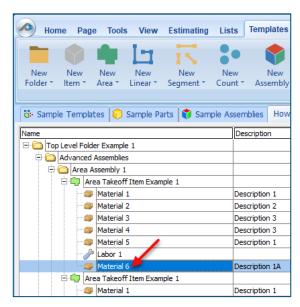


Figure 11

Another way to adjust the hierarchy of an item, such as **Material 6**, is to use the Main Ribbon bar arrow **Adjust** keys (Figure 12).

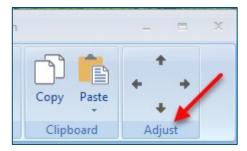


Figure 12

The left and right **Adjust** arrows move the item left and right (up or down) in the hierarchy, and the up and down **Adjust** arrows keys moves the item higher and lower in the list of items.

A shortcut to the **Copy** and **Paste** and **Past as Sub-Item** selections is available with a right-click menu. Figure 13 shows the **Copy**, **Paste**, and **Paste As Sub-Item** options on the right-click menu when **Material 6** is right-clicked on.

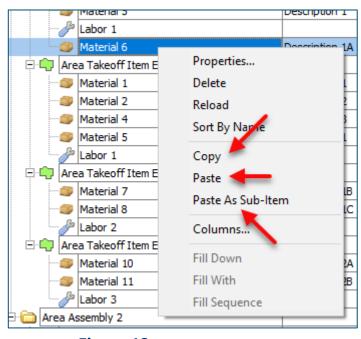


Figure 13

Double-clicking on **Material 6** allows you to change the name of the item and alter other properties of the item (Figure 14). To change the name of **Material 6**, double-click on the **Material 6** name, type the new name, and click on **Ok**.

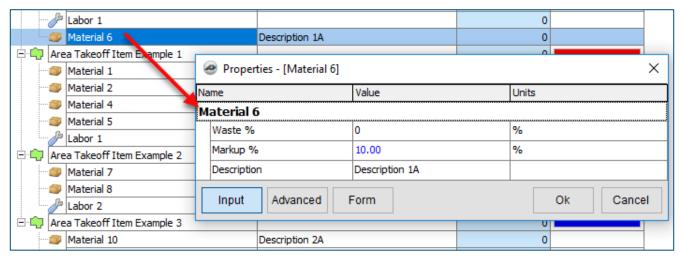


Figure 14

Figure 15 shows Material 6 renamed to Material 6A.

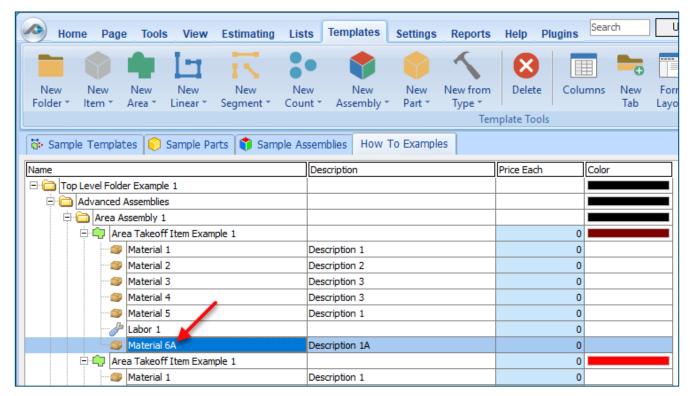


Figure 15

Disclaimer

Any modifications that a user makes to a Starter Pack should always be tested and verified by that user to ensure quantities and calculations are accurate. PlanSwift cannot verify the accuracy of modifications made to templates, parts and assemblies by the user.

How to: Drag and Drop Parts

Parts may be dragged and dropped from one assembly to another assembly. If, for instance, you want to drag the Material 8 item from Area Takeoff Item Example 2 up to Area Takeoff Item Example 1, click on Material 8 and drag it up to just below Material 6A (see Figure 16) and release the mouse button.

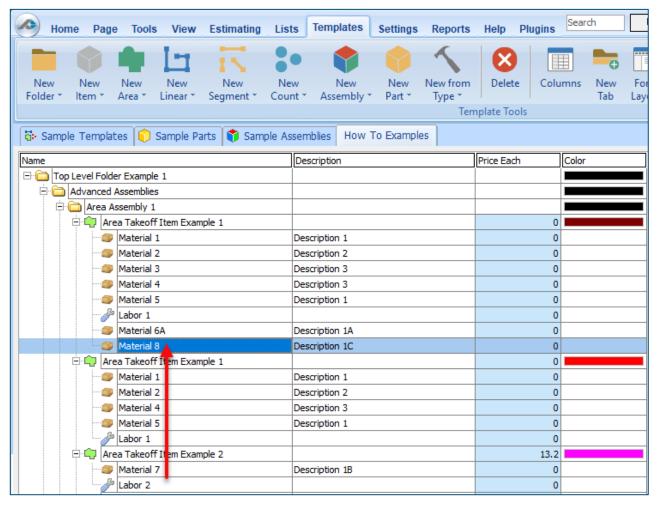


Figure 16

Notice that dragging the part this way *moves* the part from the **Example 2** assembly to the **Example 1** assembly, *not* leaving behind a copy.

The **Templates** sidebar window is a summarized view of everything in the Templates Tab. It is designed for easily dragging and dropping parts and for quickly launching takeoff templates and assemblies.

Parts may be dragged over from the **Templates** sidebar window into the **Templates Tab** window; note that dragging any part from the **Templates** sidebar window makes a copy of it. If, for instance, you want a **Material 7** item added to **Area Takeoff Item Example 1** as a sub-item, simply drag the **Material 7** from the right **Templates** sidebar window over on top of **Area Takeoff Item Example 1** label and release the mouse button. (Figure 17).

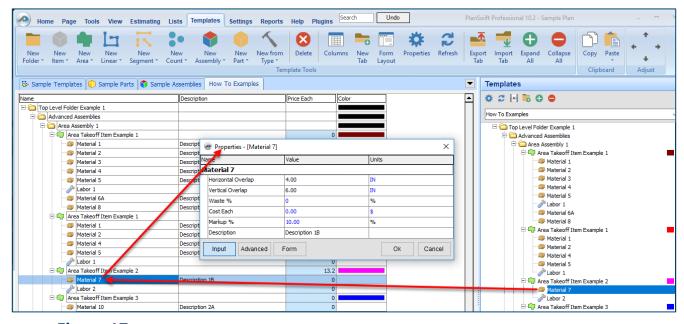


Figure 17

Figure 17 shows the Material 7 item in place after it was dropped on top of Area Takeoff Item Example 1. In addition, the Properties – [Material 7] window automatically opens, allowing the user to change any properties for Material 7. Click on Ok to close the Properties – [Material 7] window.

Disclaimer

Any modifications that a user makes to a Starter Pack should always be tested and verified by that user to ensure quantities and calculations are accurate. PlanSwift cannot verify the accuracy of modifications made to templates, parts and assemblies by the user.

FAQ

Question: I've read this user guide, and I still have questions. What do I do?

Answer: PlanSwift recommends that you purchase a training package. We highly recommend new users purchase a training package, because training is customized to each user. We offer <u>one-on-one training</u> and <u>classroom training</u>. Contact <u>training@PlanSwift.com</u> or at 1-888-752-6794 Ext. 4.

Question: Does the Starter Pack include everything a contractor will need to generate an estimate?

Answer: No. A Starter Pack is a tool to get you started toward creating a complete estimate. For example, the Starter Pack does not include industry pricing for materials and labor. However, you can supply prices for materials and labor on the assemblies and labor included in the Starter Pack.

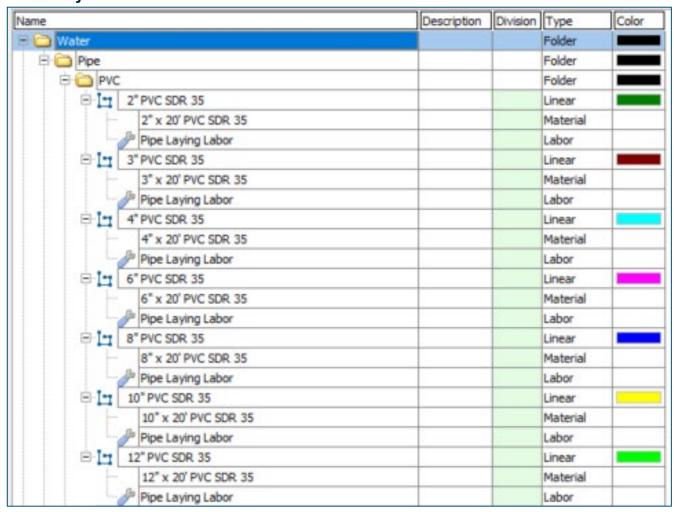
Question: Do I have to input all the pricing for all my parts?

Answer: Inputting pricing is optional. You can use the Starter Pack to generate quantities that you can then send to your supplier, who can then provide you current pricing. Inputting pricing on your own is optional. If your industry's pricing is not subject to frequent changes, you may want to consider inputting your pricing in PlanSwift.

Compendium

Site Utility Assemblies

Site Utility—Water Assemblies



2		Description	Division	Type	Colo
□ C HD	PE			Folder	
e In	4" HDPE CLASS 3			Linear	
	4" x 20' HDPE CLASS 3			Material	
	Pipe Laying Labor			Labor	
e In	6" HDPE CLASS 3			Linear	
	6" x 20' HDPE CLASS 3			Material	
	Pipe Laying Labor			Labor	-
	8" HDPE CLASS 3		. (Linear	
	8" x 20' HDPE CLASS 3		3	Material	
L	Pipe Laying Labor			Labor	
	10" HDPE CLASS 3		4	Linear	
	10" x 20' HDPE CLASS 3			Material	
	Pipe Laying Labor			Labor	
e In	12" HDPE CLASS 3		1 2	Linear	
	12" x 20' HDPE CLASS 3		1	Material	
	Pipe Laying Labor		3 9	Labor	6
e In	14" HDPE CLASS 3			Linear	
	14" x 20' HDPE CLASS 3		1	Material	
	Pipe Laying Labor			Labor	
e In	16" HDPE CLASS 3			Linear	
F	16" x 20' HDPE CLASS 3		8	Material	
	Pipe Laying Labor		2	Labor	
e In	18" HDPE CLASS 3			Linear	
17	18" x 20' HDPE CLASS 3		1 3	Material	
	Pipe Laying Labor		1	Labor	
e In	20" HDPE CLASS 3		3 3	Linear	
	20" x 20' HDPE CLASS 3		3	Material	
	J Pipe Laying Labor		1	Labor	
e In	22" HDPE CLASS 3		1	Linear	
	22" x 20' HDPE CLASS 3			Material	
	Pipe Laying Labor		1	Labor	
ele	24" HDPE CLASS 3			Linear	
	24" x 20' HDPE CLASS 3			Material	
	J Pipe Laying Labor			Labor	
e in	30" HDPE CLASS 3			Linear	
	30" x 20' HDPE CLASS 3			Material	
	JP Pipe Laying Labor			Labor	
ela	36" HDPE CLASS 3			Linear	
	36" x 20' HDPE CLASS 3			Material	
	Pipe Laying Labor			Labor	
e in	42" HDPE CLASS 3			Linear	
	42" x 20' HDPE CLASS 3			Material	
	Pipe Laying Labor			Labor	









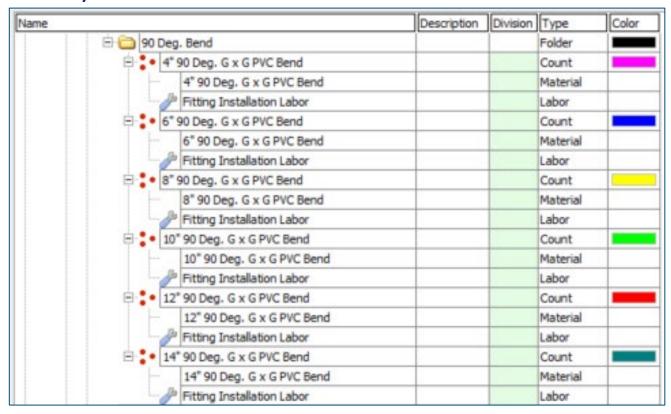






Name		Description	Division	Type	Color
	☐ 22-1/2 Deg. Bend		7	Folder	
	☐ 4* 22-1/2 Deg. G x G PVC Bend			Count	
	4" 22-1/2 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 6* 22-1/2 Deg. G x G PVC Bend			Count	
	6" 22-1/2 Deg. G x G PVC Bend		18 1	Material	
	Fitting Installation Labor			Labor	
	☐ 3 22-1/2 Deg. G x G PVC Bend			Count	
	8" 22-1/2 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 10" 22-1/2 Deg. G x G PVC Bend			Count	
	10" 22-1/2 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 2" 22-1/2 Deg. G x G PVC Bend			Count	
	12" 22-1/2 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 14" 22-1/2 Deg. G x G PVC Bend			Count	
	14" 22-1/2 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	⊕ a 30 Deg. Bend			Folder	
	🗦 😍 4" 30 Deg. G x G PVC Bend			Count	
	4" 30 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor		3	Labor	
	6" 30 Deg. G x G PVC Bend			Count	
	6" 30 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor		1	Labor	
	⊕ 8* 30 Deg. G x G PVC Bend			Count	
	8" 30 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	□ • 10" 30 Deg. G x G PVC Bend			Count	
	10" 30 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 30 Deg. G x G PVC Bend			Count	
	12" 30 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	☐ : • 14" 30 Deg. G x G PVC Bend			Count	
	14" 30 Deg. G x G PVC Bend		3	Material	
	Fitting Installation Labor		3	Labor	

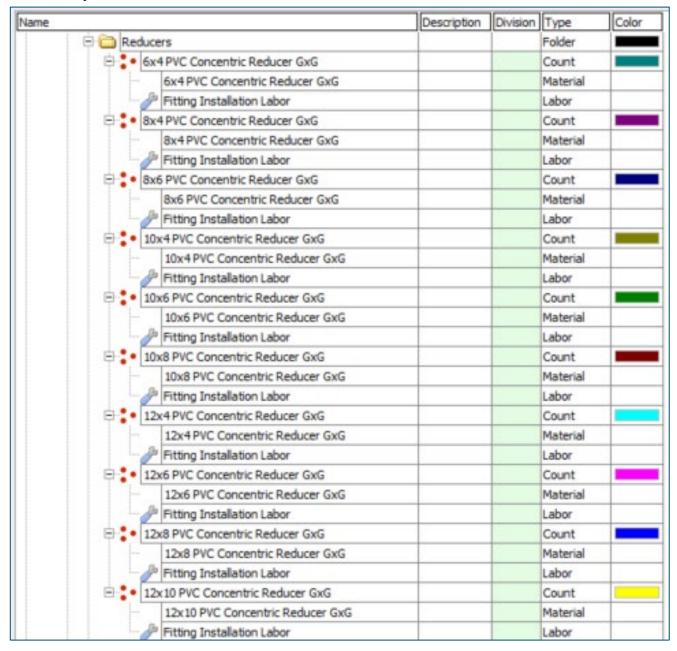


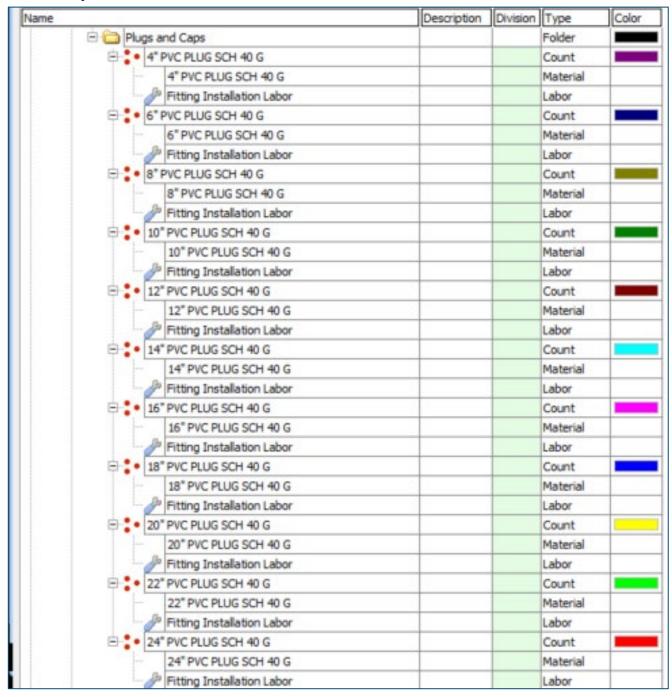


Name		Description	Division	Type	Color
	🖹 🧰 Wyes		7	Folder	
	⊕ 4x4 WYE SCH 40 PVC G x G			Count	
	4x4 WYE SCH 40 PVC G x G			Material	
	Fitting Installation Labor		1	Labor	
	⊕ 6x4 WYE SCH 40 PVC G x G			Count	
	6x4 WYE SCH 40 PVC G x G		3 3	Material	
	Fitting Installation Labor			Labor	
	6x6 WYE SCH 40 PVC G x G			Count	
	6x6 WYE SCH 40 PVC G x G			Material	
	Fitting Installation Labor			Labor	
	8x4 WYE SCH 40 PVC G x G			Count	
	8x4 WYE SCH 40 PVC G x G			Material	
	Fitting Installation Labor			Labor	
	8x6 WYE SCH 40 PVC G x G			Count	
	8x6 WYE SCH 40 PVC G x G			Material	
	Fitting Installation Labor			Labor	
	⊟ . 8x8 WYE SCH 40 PVC G x G			Count	
	8x8 WYE SCH 40 PVC G x G			Material	
	Fitting Installation Labor			Labor	+
	□ 10x4 WYE SCH 40 PVC G x G			Count	
	10x4 WYE SCH 40 PVC G x G			Material	
	Fitting Installation Labor			Labor	_
	□ 10x6 WYE SCH 40 PVC G x G			Count	
	10x6 WYE SCH 40 PVC G x G			Material	_
	Fitting Installation Labor			Labor	
	□ : • 10x8 WYE SCH 40 PVC G x G			Count	
	10x8 WYE SCH 40 PVC G x G			Material	
	Fitting Installation Labor		1	Labor	
	10x10 WYE SCH 40 PVC G x G			Count	
	10x10 WYE SCH 40 PVC G x G			Material	_
	Fitting Installation Labor			Labor	1
	12x4 WYE SCH 40 PVC G x G			Count	
	12x4 WYE SOH 40 PVC G x G			Material	_
	Fitting Installation Labor			Labor	+
	12x6 WYE SCH 40 PVC G x G			Count	
	12x6 WYE SOH 40 PVC G x G			Material	_
	Fitting Installation Labor			Labor	
	12x8 WYE SOH 40 PVC G x G			Count	
	12x8 WYE SOH 40 PVC G x G			Material	
	Fitting Installation Labor	10		Labor	
	12x10 WYE SCH 40 PVC G x G			Count	
	12x10 WYE SCH 40 PVC G x G			Material	
	Fitting Installation Labor			Labor	
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ne	Description	Division	Type	Color
□ 🛅 Tees			Folder	
⊕ 4x4 TEE SCH 40 PVC G x G			Count	
4x4 TEE SCH 40 PVC G x G			Material	
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⊕ 6x4 TEE SCH 40 PVC G x G			Count	
6x4 TEE SCH 40 PVC G x G			Material	1
Fitting Installation Labor			Labor	
⊕ 6x6 TEE SCH 40 PVC G x G			Count	
6x6 TEE SCH 40 PVC G x G			Material	_
Fitting Installation Labor			Labor	_
⊕ 8x4 TEE SCH 40 PVC G x G			Count	
8x4 TEE SCH 40 PVC G x G		100	Material	
Fitting Installation Labor			Labor	
8x6 TEE SCH 40 PVC G x G			Count	
8x6 TEE SCH 40 PVC G x G	-		Material	_
Fitting Installation Labor			Labor	+
Bx8 TEE SCH 40 PVC G x G			Count	_
8x8 TEE SCH 40 PVC G x G	-		Material	
			Labor	-
Fitting Installation Labor			Count	_
10x4 TEE SCH 40 PVC G x G				_
10x4 TEE SCH 40 PVC G x G			Material Labor	-
Fitting Installation Labor				_
10x6 TEE SCH 40 PVC G x G			Count	_
10x6 TEE SCH 40 PVC G x G		2	Material	-
Fitting Installation Labor		1	Labor	-
10x8 TEE SCH 40 PVC G x G		100	Count	
10x8 TEE SCH 40 PVC G x G			Material	+
Fitting Installation Labor			Labor	-
10x10 TEE SCH 40 PVC G x G			Count	_
10x10 TEE SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	_
12x4 TEE SCH 40 PVC G x G			Count	_
12x4 TEE SCH 40 PVC G x G			Material	-
Fitting Installation Labor			Labor	-
12x6 TEE SCH 40 PVC G x G			Count	_
12x6 TEE SCH 40 PVC G x G		2	Material	_
Fitting Installation Labor			Labor	
☐ 12x8 TEE SCH 40 PVC G x G	-		Count	_
12x8 TEE SCH 40 PVC G x G		-	Material	
Fitting Installation Labor			Labor	-
☐ 12x10 TEE SCH 40 PVC G x G			Count	
12x10 TEE SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
☐ 12x12 TEE SCH 40 PVC G x G	-		Count	
12x12 TEE SCH 40 PVC G x G			Material	
Fitting Installation Labor		3	Labor	

ne	Description	Division	Type	Color
□ 🗀 Crosses			Folder	
⊕ 4x4 CROSS SCH 40 PVC G x G			Count	
4x4 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor		1 9	Labor	1
⊟ 6x4 CROSS SCH 40 PVC G x G		1	Count	
6x4 CROSS SCH 40 PVC G x G		8	Material	
Fitting Installation Labor			Labor	
⊕ 6x6 CROSS SCH 40 PVC G x G			Count	
6x6 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
⊕ \$ 8x4 CROSS SCH 40 PVC G x G			Count	
8x4 CROSS SCH 40 PVC G x G			Material	_
Fitting Installation Labor			Labor	1
■ \$ 8x6 CROSS SCH 40 PVC G x G			Count	
8x6 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor	17	3	Labor	
⊟ 2 • 8x8 CROSS SCH 40 PVC G x G			Count	
8x8 CROSS SCH 40 PVC G x G			Material	_
Fitting Installation Labor			Labor	-
□ 10x4 CROSS SCH 40 PVC G x G			Count	
10x4 CROSS SCH 40 PVC G x G			Material	_
Fitting Installation Labor			Labor	_
10x6 CROSS SCH 40 PVC G x G			Count	
10x6 CROSS SCH 40 PVC G x G			Material	_
Fitting Installation Labor			Labor	
10x8 CROSS SCH 40 PVC G x G	19		Count	
10x8 CROSS SCH 40 PVC G x G			Material	_
Fitting Installation Labor			Labor	+
□ 10x10 CROSS SCH 40 PVC G x G			Count	
10x10 CROSS SCH 40 PVC G x G			Material	_
Fitting Installation Labor	1.		Labor	
12x4 CROSS SCH 40 PVC G x G			Count	
12x4 CROSS SCH 40 PVC G x G			Material	_
Fitting Installation Labor			Labor	-
12x6 CROSS SCH 40 PVC G x G			Count	1
12x6 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	+
12x8 CROSS SCH 40 PVC G x G			Count	
12x8 CROSS SCH 40 PVC G x G			Material	_
Fitting Installation Labor			Labor	-
12x10 CROSS SCH 40 PVC G x G			Count	
12x10 CROSS SCH 40 PVC G x G			Material	_
Fitting Installation Labor			Labor	
12x12 CROSS SCH 40 PVC G x G			Count	
12x12 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor		1	Labor	+

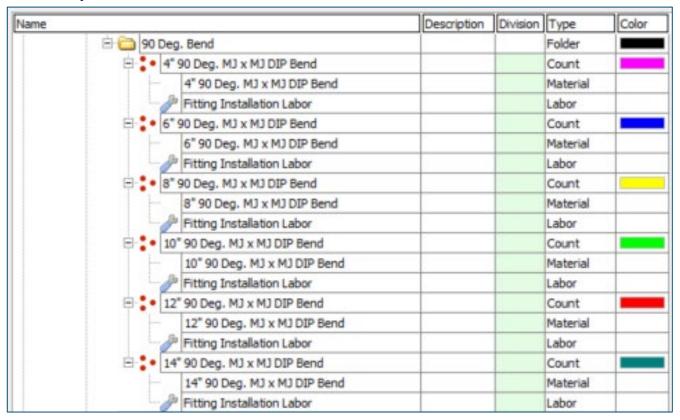




Name	Description	Division	Type	Color
⊟ <mark>`</mark> DIP		7	Folder	
⊕ 🛅 Bends		1	Folder	
□ 5-5/8 Deg. Bend			Folder	
□ 4" 5-5/8 Deg. MJ x MJ DIP Bend			Count	
4" 5-5/8 Deg. M3 x M3 DIP Bend			Material	
Fitting Installation Labor			Labor	
6* 5-5/8 Deg. MJ x MJ DIP Bend			Count	
6" 5-5/8 Deg. MJ x MJ DIP Bend			Material	
Fitting Installation Labor			Labor	
□ 8* 5-5/8 Deg. MJ x MJ DIP Bend		1	Count	
8" 5-5/8 Deg. M3 x M3 DIP Bend			Material	
Fitting Installation Labor			Labor	
□ 10" 5-5/8 Deg. MJ x MJ DIP Bend			Count	
10" 5-5/8 Deg. MJ x MJ DIP Bend			Material	
Fitting Installation Labor			Labor	
☐ 12" 5-5/8 Deg. MJ x MJ DIP Bend			Count	
12" 5-5/8 Deg. MJ x MJ DIP Bend			Material	
Fitting Installation Labor		1	Labor	
☐ 14" 5-5/8 Deg. MJ x MJ DIP Bend			Count	
14" 5-5/8 Deg. MJ x MJ DIP Bend			Material	
Fitting Installation Labor			Labor	2
☐ 11-1/4 Deg. Bend		9 8	Folder	
☐ • 4" 11-1/4 Deg. MJ x MJ DIP Bend			Count	
4" 11-1/4 Deg. MJ x MJ DIP Bend			Material	
Fitting Installation Labor			Labor	
☐ 6° 11-1/4 Deg. MJ x MJ DIP Bend			Count	
6* 11-1/4 Deg. MJ x MJ DIP Bend			Material	
Fitting Installation Labor		3	Labor	
8" 11-1/4 Deg. MJ x MJ DIP Bend	i.		Count	
8" 11-1/4 Deg. MJ x MJ DIP Bend			Material	
Fitting Installation Labor			Labor	
☐ • 10" 11-1/4 Deg. MJ x MJ DIP Bend			Count	
10" 11-1/4 Deg. MJ x MJ DIP Ben	d		Material	
Fitting Installation Labor			Labor	
☐ 12" 11-1/4 Deg. MJ x MJ DIP Bend			Count	
12" 11-1/4 Deg. MJ x MJ DIP Ben	d		Material	
Fitting Installation Labor		3	Labor	
☐ • 14" 11-1/4 Deg. MJ x MJ DIP Bend			Count	
14" 11-1/4 Deg. MJ x MJ DIP Ben	d		Material	
Fitting Installation Labor		3	Labor	

Name		Description	Division	Type	Color
1	🖹 🧰 22-1/2 Deg. Bend		18 1	Folder	
	□ 4" 22-1/2 Deg. MJ x MJ DIP Bend			Count	
	4" 22-1/2 Deg. MJ x MJ DIP Be	nd		Material	
	Fitting Installation Labor		1 1	Labor	
	☐ 6" 22-1/2 Deg. MJ x MJ DIP Bend		3	Count	
	6" 22-1/2 Deg. MJ x MJ DIP Be	nd	8	Material	
	Fitting Installation Labor			Labor	
	□ 8" 22-1/2 Deg. MJ x MJ DIP Bend			Count	
	8" 22-1/2 Deg. MJ x MJ DIP Be	nd		Material	
	Fitting Installation Labor			Labor	
	□ 10" 22-1/2 Deg. MJ x MJ DIP Bend		8	Count	
	10" 22-1/2 Deg. MJ x MJ DIP B	end		Material	
	Fitting Installation Labor			Labor	
	☐ 2 12 22-1/2 Deg. MJ x MJ DIP Bend			Count	
	12" 22-1/2 Deg. MJ x MJ DIP 8	end		Material	
	Fitting Installation Labor		8 8	Labor	
	☐ 14" 22-1/2 Deg. MJ x MJ DIP Bend			Count	
	14" 22-1/2 Deg. MJ x MJ DIP B	end		Material	
	Fitting Installation Labor			Labor	
	□ and Deg. Bend			Folder	
	= 4" 30 Deg. MJ x MJ DIP Bend		1	Count	
	4" 30 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 6° 30 Deg. MJ x MJ DIP Bend			Count	
	6" 30 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor		1	Labor	
	☐ 8" 30 Deg. MJ x MJ DIP Bend			Count	
	8" 30 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 10* 30 Deg. MJ x MJ DIP Bend			Count	
	10" 30 Deg. MJ x MJ DIP Bend			Material	6
	Fitting Installation Labor			Labor	
	☐ 12" 30 Deg. MJ x MJ DIP Bend		1	Count	
	12" 30 Deg. MJ x MJ DIP Bend		1	Material	
	Fitting Installation Labor		1	Labor	
	☐ 14" 30 Deg. MJ x MJ DIP Bend		1	Count	
	14" 30 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor		1	Labor	

Name		Description	Division	Type	Color
1	🖹 🧰 45 Deg. Bend		9	Folder	
	= 4" 45 Deg. MJ x MJ DIP Bend		4	Count	
	4" 45 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor		1	Labor	
	☐ 6" 45 Deg. MJ x MJ DIP Bend			Count	
	6" 45 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	1
	☐ 8" 45 Deg. MJ x MJ DIP Bend		. 8	Count	
	8" 45 Deg. MJ x MJ DIP Bend		3	Material	
	Fitting Installation Labor		1 6	Labor	
	□ 10" 45 Deg. MJ x MJ DIP Bend		-	Count	
	10" 45 Deg. MJ x MJ DIP Bend		2 3	Material	
	Fitting Installation Labor			Labor	
	☐ • 12" 45 Deg. MJ x MJ DIP Bend) ·	Count	
	12" 45 Deg. MJ x MJ DIP Bend		1	Material	
	Fitting Installation Labor		3	Labor	
	☐ 14" 45 Deg. MJ x MJ DIP Bend			Count	
	14" 45 Deg. MJ x MJ DIP Bend		3	Material	-
	Fitting Installation Labor			Labor	
	🖯 🧀 60 Deg. Bend			Folder	
	= 4" 60 Deg. MJ x MJ DIP Bend			Count	
	4" 60 Deg. MJ x MJ DIP Bend		3	Material	
	Fitting Installation Labor		J. B	Labor	
	⊕ 6 6 60 Deg. MJ x MJ DIP Bend			Count	
	6" 60 Deg. MJ x MJ DIP Bend		1	Material	
	Fitting Installation Labor		3	Labor	
	□ 8" 60 Deg. MJ x MJ DIP Bend			Count	
	8" 60 Deg. MJ x MJ DIP Bend		2	Material	
	Fitting Installation Labor			Labor	
	☐ : • 10" 60 Deg. MJ x MJ DIP Bend			Count	
	10" 60 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor		1 8	Labor	
	☐ 0 12" 60 Deg. MJ x MJ DIP Bend		8	Count	
	12" 60 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor		1	Labor	
	☐ : • 14" 60 Deg. MJ x MJ DIP Bend		9	Count	
	14" 60 Deg. MJ x MJ DIP Bend		7 %	Material	1
	Fitting Installation Labor		7	Labor	

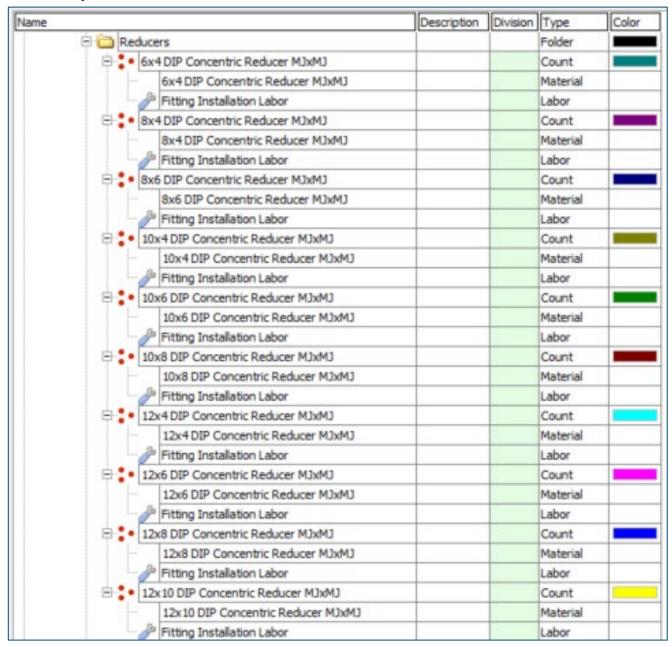


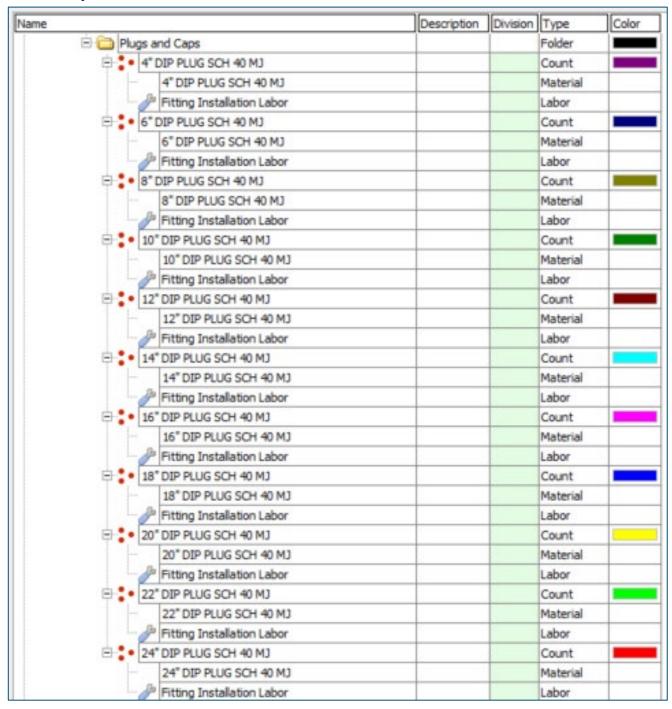
Site Utility—Water Assemblies – Continued

Name		Description	Division	Type	Color
⊟ 🛅 Wyes			1	Folder	
⊕ 4x4 WYE SCH 40 DIP MJ x	MJ .			Count	
4x4 WYE SCH 40 DIP N				Material	
J Fitting Installation Labo			1	Labor	1
⊕ 6x4 WYE SCH 40 DIP MJ x		_		Count	
6x4 WYE SCH 40 DIP N		+		Material	-
0.		+		Labor	+
Fitting Installation Laborate		-			_
6x6 WYE SCH 40 DIP MJ x		-		Count	_
6x6 WYE SCH 40 DIP N				Material	
Fitting Installation Labo		-	- 1	Labor	-
8x4 WYE SCH 40 DIP MJ x	MJ	_		Count	
8x4 WYE SCH 40 DIP N	MJ x MJ			Material	
Fitting Installation Laborate	or			Labor	
8x6 WYE SCH 40 DIP MJ x	MJ			Count	
8x6 WYE SCH 40 DIP N	LM x LN		3	Material	
Fitting Installation Laborate	or		3	Labor	1
8x8 WYE SCH 40 DIP MJ x	MJ		1	Count	-
8x8 WYE SCH 40 DIP N	LM x LN		1	Material	
Fitting Installation Labo	or		1	Labor	
□ : • 10x4 WYE SCH 40 DIP M3	x M3			Count	
10x4 WYE SOH 40 DIP				Material	
Fitting Installation Labo			1	Labor	
□ 10x6 WYE SCH 40 DIP MJ				Count	
10x6 WYE SOH 40 DIP				Material	_
		+		Labor	-
Fitting Installation Laborate	11/2/2	_			_
10x8 WYE SCH 40 DIP MJ				Count	
10x8 WYE SCH 40 DIP		_		Material	-
Fitting Installation Labo		-		Labor	-
□ 10×10 WYE SCH 40 DIP M			1	Count	
10x10 WYE SCH 40 DI	P MJ x MJ			Material	
Fitting Installation Laborate	or		3	Labor	
□ : 12x4 WYE SCH 40 DIP MJ	x MJ		1	Count	
12x4 WYE SCH 40 DIP	MJ x MJ		3	Material	
Fitting Installation Labo	or		2	Labor	
☐ 12x6 WYE SCH 40 DIP MJ	x MJ		1	Count	
12x6 WYE SCH 40 DIP	MJ x MJ			Material	
Fitting Installation Labo	or			Labor	
☐ 12x8 WYE SCH 40 DIP MJ			3	Count	
12x8 WYE SOH 40 DIP		_		Material	_
Fitting Installation Laboration		-		Labor	-
= 12x10 WYE SCH 40 DIP M					
		_		Count	
12x10 WYE SCH 40 DI		-		Material	-
Fitting Installation Labo	4	-	-	Labor	-
☐ 12x12 WYE SCH 40 DIP M		-		Count	
12x12 WYE SCH 40 DI			1	Material	1
Fitting Installation Labo	OF			Labor	

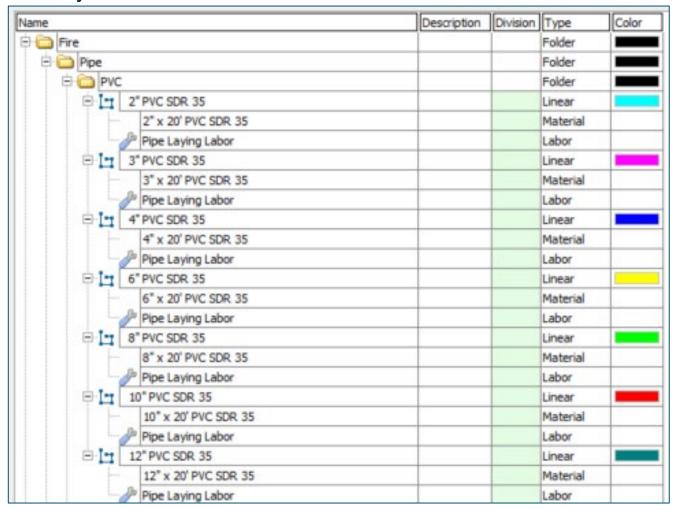
Site Utility—Water Assemblies – Continued

lame		Description	Division	Type	Color
□ 🛅 Tees	1			Folder	
⊕ 4x4 TEE SCH 40 DIP N	U x MJ			Count	
4x4 TEE SCH 40 D				Material	
Fitting Installation	Labor			Labor	
⊕ 6x4 TEE SCH 40 DIP N				Count	
6x4 TEE SCH 40 D			-	Material	
Fitting Installation				Labor	
⊕ : 6x6 TEE SCH 40 DIP N				Count	
6x6 TEE SCH 40 D				Material	
Fitting Installation				Labor	1
8x4 TEE SCH 40 DIP N				Count	
8x4 TEE SCH 40 D				Material	
Fitting Installation				Labor	
8x6 TEE SOH 40 DIP N				Count	
8x6 TEE SCH 40 D				Material	_
Fitting Installation	Labor			Labor	
■ 8x8 TEE SCH 40 DIP N				Count	
8x8 TEE SCH 40 D				Material	
Fitting Installation	Labor			Labor	
□ : 10x4 TEE SCH 40 DIP				Count	
10x4 TEE SCH 40				Material	
Fitting Installation	NAME OF TAXABLE PARTY.			Labor	
☐ 10x6 TEE SCH 40 DIP				Count	
10x6 TEE SCH 40				Material	
Fitting Installation	Labor			Labor	
□ : • 10x8 TEE SCH 40 DIP				Count	
10x8 TEE SCH 40	The second secon			Material	
Fitting Installation	Labor			Labor	
□ 10x10 TEE SCH 40 DI			-	Count	
10x10 TEE SCH 40	DIP MJ x MJ			Material	
Fitting Installation	Labor			Labor	
□ : • 12x4 TEE SCH 40 DIP				Count	
12x4 TEE SCH 40				Material	
Fitting Installation	Labor			Labor	
□ : • 12x6 TEE SCH 40 DIP				Count	
12x6 TEE SCH 40	DIP MJ x MJ			Material	
Fitting Installation	Labor			Labor	
□ : • 12x8 TEE SCH 40 DIP				Count	
12x8 TEE SCH 40	DIP MJ x MJ			Material	
Fitting Installation	Labor			Labor	
☐ 12x10 TEE SCH 40 DI	O CONTRACTOR CONTRACTO			Count	
12x10 TEE SCH 40			6	Material	
Fitting Installation				Labor	
☐ 12x12 TEE SCH 40 DI	The state of the s			Count	
12x12 TEE SCH 40				Material	
Fitting Installation				Labor	





Site Utility—Fire Assemblies



		Description	Division	Туре	Color
E C HDPE				Folder	
	4" HDPE CLASS 3		1	Linear	
	4" x 20' HDPE CLASS 3			Material	
0	Pipe Laying Labor		., .	Labor	
	6" HDPE CLASS 3			Linear	
	6" x 20' HDPE CLASS 3			Material	
-	Pipe Laying Labor		4	Labor	1
	8" HDPE CLASS 3		4 3	Linear	
	8" x 20' HDPE CLASS 3			Material	
-0	Pipe Laying Labor			Labor	
	10" HDPE CLASS 3			Linear	
H -	10" x 20' HDPE CLASS 3			Material	
-	Pipe Laying Labor			Labor	
e In	12" HDPE CLASS 3			Linear	
	12" x 20' HDPE CLASS 3			Material	
-	Pipe Laying Labor			Labor	
□ In	14" HDPE CLASS 3		4	Linear	-
	14" x 20' HDPE CLASS 3			Material	
-0	Pipe Laying Labor			Labor	
e In	16" HDPE CLASS 3			Linear	
	16" x 20' HDPE CLASS 3			Material	
-	Pipe Laying Labor			Labor	
	18" HDPE CLASS 3			Linear	
	18" x 20' HDPE CLASS 3		. 8	Material	
-0	Pipe Laying Labor			Labor	
□ In	20" HDPE CLASS 3			Linear	
	20" x 20' HDPE CLASS 3			Material	
-0	Pipe Laying Labor			Labor	
e In	22" HDPE CLASS 3			Linear	
	22" x 20' HDPE CLASS 3			Material	
-	Pipe Laying Labor			Labor	
	24" HDPE CLASS 3			Linear	
	24" x 20' HDPE CLASS 3			Material	
-0	Pipe Laying Labor			Labor	
	30" HDPE CLASS 3		3	Linear	
	30" x 20' HDPE CLASS 3			Material	
-0	Pipe Laying Labor	7		Labor	
	36" HDPE CLASS 3		4 3	Linear	
	36" x 20' HDPE CLASS 3			Material	
-	Pipe Laying Labor			Labor	
e In	42" HDPE CLASS 3			Linear	
-	42" x 20' HDPE CLASS 3			Material	
-	Pipe Laying Labor		1	Labor	



Name	Description	Division	Туре	Color
∃ (alves			Folder	
□ Valve Box Ring and Lid			Count	10
Valve Box Ring and Lid			Material	
Jalve Box Install Labor			Labor	
☐ Gate Valves			Folder	
☐ ☐ Wedge Gate Valves			Folder	
□ 2" Resilient Wedge Gate Valve			Count	
2" Resilient Wedge Gate Valve			Material	
Valve Installation Labor			Labor	
4" Resilient Wedge Gate Valve			Count	
4" Resilient Wedge Gate Valve			Material	
→ Valve Installation Labor			Labor	
6" Resilient Wedge Gate Valve			Count	
6" Resilient Wedge Gate Valve			Material	
Valve Installation Labor			Labor	
8" Resilient Wedge Gate Valve			Count	
8" Resilient Wedge Gate Valve			Material	
Jalve Installation Labor			Labor	
□ 10" Resilient Wedge Gate Valve			Count	
10" Resilient Wedge Gate Valve			Material	
Valve Installation Labor			Labor	
12" Resilient Wedge Gate Valve			Count	
12" Resilient Wedge Gate Valve			Material	
→ Valve Installation Labor			Labor	
☐ 14" Resilient Wedge Gate Valve			Count	
14" Resilient Wedge Gate Valve			Material	
Valve Installation Labor			Labor	
☐ 16" Resilient Wedge Gate Valve			Count	
16" Resilient Wedge Gate Valve			Material	
Jalve Installation Labor			Labor	
□ 18" Resilient Wedge Gate Valve		-	Count	
18" Resilient Wedge Gate Valve	()		Material	9
Jalve Installation Labor			Labor	
20" Resilient Wedge Gate Valve			Count	
20" Resilient Wedge Gate Valve			Material	
Valve Installation Labor			Labor	
☐ 22" Resilient Wedge Gate Valve	(6)		Count	
22" Resilient Wedge Gate Valve			Material	
Valve Installation Labor			Labor	
☐ • 24" Resilient Wedge Gate Valve			Count	
24" Resilient Wedge Gate Valve			Material	
Valve Installation Labor			Labor	





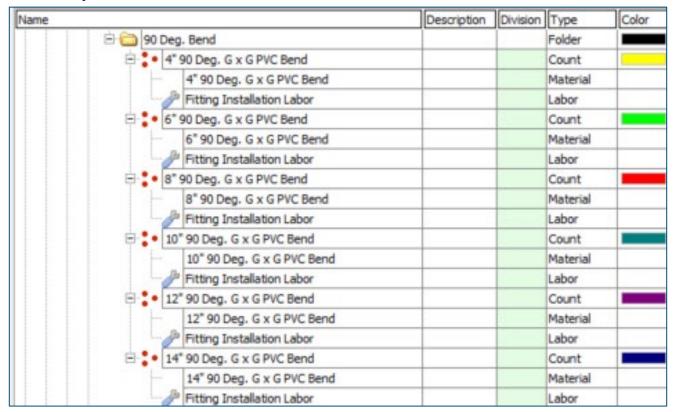


lame	Description	Division	Type	Color
☐ ☐ EPV (Eccentric Plug Valves)			Folder	
2" Eccentric Plug Valve			Count	
2" Eccentric Plug Valve			Material	
Valve Installation Labor			Labor	
4" Eccentric Plug Valve			Count	
4" Eccentric Plug Valve			Material	
→ Valve Installation Labor			Labor	
6" Eccentric Plug Valve			Count	
6" Eccentric Plug Valve			Material	
Valve Installation Labor			Labor	
8" Eccentric Plug Valve			Count	
8" Eccentric Plug Valve			Material	4
Valve Installation Labor			Labor	
□ 0" Eccentric Plug Valve			Count	
10" Eccentric Plug Valve			Material	
Valve Installation Labor			Labor	
12" Eccentric Plug Valve			Count	
12" Eccentric Plug Valve			Material	
Valve Installation Labor			Labor	
□ 14" Eccentric Plug Valve			Count	
14" Eccentric Plug Valve			Material	
Valve Installation Labor			Labor	-
16" Eccentric Plug Valve			Count	
16" Eccentric Plug Valve			Material	
Valve Installation Labor			Labor	
☐ 18" Eccentric Plug Valve			Count	
18" Eccentric Plug Valve			Material	2
Valve Installation Labor			Labor	
20" Eccentric Plug Valve			Count	
20" Eccentric Plug Valve			Material	
Valve Installation Labor			Labor	
☐ 22" Eccentric Plug Valve			Count	
22" Eccentric Plug Valve			Material	
Valve Installation Labor			Labor	
□ 24" Eccentric Plug Valve			Count	
24" Eccentric Plug Valve			Material	2
Valve Installation Labor			Labor	



Name		Description	Division	Type	Color
1-1-1	☐ ○ 22-1/2 Deg. Bend			Folder	
	☐ 4" 22-1/2 Deg. G x G PVC Bend	9		Count	
	4" 22-1/2 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 6" 22-1/2 Deg. G x G PVC Bend			Count	
	6" 22-1/2 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 8" 22-1/2 Deg. G x G PVC Bend			Count	
	8" 22-1/2 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 0° 22-1/2 Deg. G x G PVC Bend			Count	
	10" 22-1/2 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	12" 22-1/2 Deg. G x G PVC Bend			Count	
	12" 22-1/2 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor	1 9		Labor	
	☐ 14" 22-1/2 Deg. G x G PVC Bend			Count	
	14" 22-1/2 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	☐ a0 Deg. Bend			Folder	
	4" 30 Deg. G x G PVC Bend			Count	
	4" 30 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	6" 30 Deg. G x G PVC Bend			Count	
	6" 30 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	⊕ 3* 30 Deg. G x G PVC Bend	4		Count	
	8" 30 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	☐ : • 10* 30 Deg. G x G PVC Bend			Count	
	10" 30 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor	2		Labor	
	☐ : • 12" 30 Deg. G x G PVC Bend			Count	
	12" 30 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	☐ • 14" 30 Deg. G x G PVC Bend			Count	
	14" 30 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	

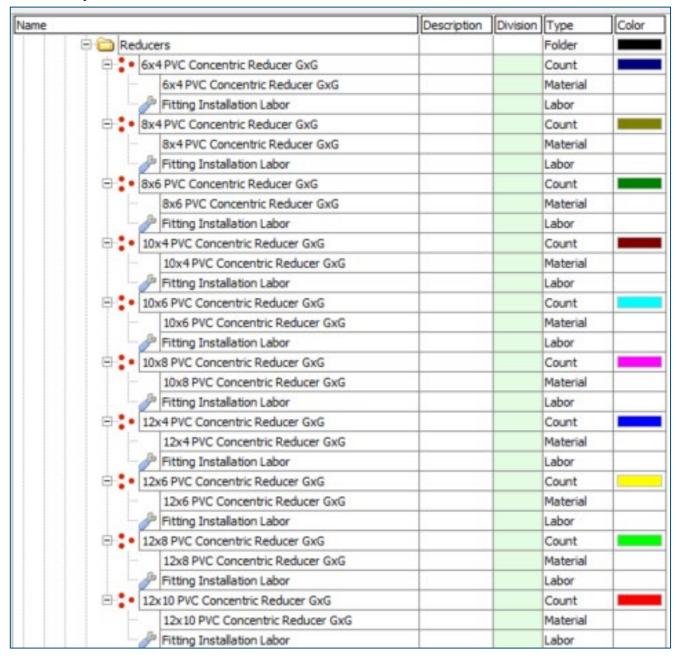


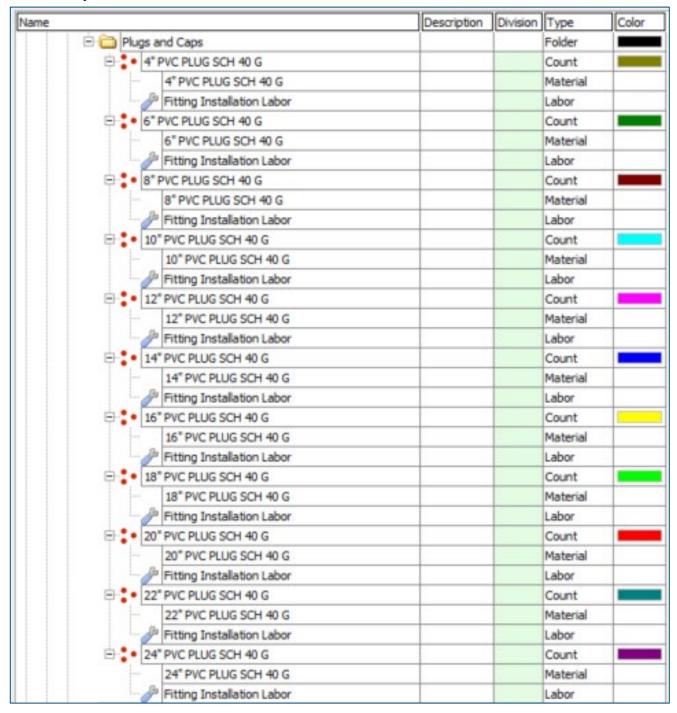


	Description	Division	Type	Cole
🖹 🦲 Wyes			Folder	
4x4 WYE SCH 40 PVC G x G			Count	
4x4 WYE SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
⊕ 6x4 WYE SCH 40 PVC G x G			Count	
6x4 WYE SCH 40 PVC G x G		-	Material	
Fitting Installation Labor			Labor	
⊕ 6x6 WYE SCH 40 PVC G x G			Count	
6x6 WYE SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	8
8x4 WYE SCH 40 PVC G x G			Count	
8x4 WYE SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
8x6 WYE SCH 40 PVC G x G			Count	
8x6 WYE SCH 40 PVC G x G	- 3	3	Material	E
Fitting Installation Labor		4 7	Labor	
⊕ sx8 WYE SCH 40 PVC G x G		9	Count	
8x8 WYE SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
□ : • 10x4 WYE SCH 40 PVC G x G			Count	
10x4 WYE SCH 40 PVC G x G			Material	
Fitting Installation Labor		5	Labor	
□ : • 10x6 WYE SCH 40 PVC G x G		1	Count	
10x6 WYE SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
10x8 WYE SCH 40 PVC G x G			Count	
10x8 WYE SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
□ 10x10 WYE SCH 40 PVC G x G			Count	
10x10 WYE SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
12x4 WYE SCH 40 PVC G x G			Count	
12x4 WYE SCH 40 PVC G x G			Material	
Fitting Installation Labor		3	Labor	
12x6 WYE SCH 40 PVC G x G		6 6	Count	
12x6 WYE SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
12x8 WYE SCH 40 PVC G x G			Count	
12x8 WYE SCH 40 PVC G x G			Material	_
Fitting Installation Labor			Labor	4
12x10 WYE SCH 40 PVC G x G			Count	-
12x10 WYE SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	-
☐ 12x12 WYE SCH 40 PVC G x G			Count	
12x12 WYE SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	

ame		Description	Division		Color
	□ Tees			Folder	
	4x4 TEE SCH 40 PVC G x G			Count	
	4x4 TEE SCH 40 PVC G x G			Material	
	Fitting Installation Labor		1	Labor	
	☐ : 6x4 TEE SCH 40 PVC G x G	/	1	Count	
	6x4 TEE SCH 40 PVC G x G	1	3	Material	0
	Fitting Installation Labor			Labor	
	⊕ 6x6 TEE SCH 40 PVC G x G			Count	
	6x6 TEE SCH 40 PVC G x G			Material	
	Fitting Installation Labor			Labor	
	■ Sx4 TEE SCH 40 PVC G x G		8 8	Count	
	8x4 TEE SCH 40 PVC G x G			Material	
	Fitting Installation Labor			Labor	
	8x6 TEE SCH 40 PVC G x G			Count	
	8x6 TEE SCH 40 PVC G x G			Material	
	Fitting Installation Labor		3 8	Labor	
	⊕ 3 8x8 TEE SCH 40 PVC G x G			Count	
	8x8 TEE SCH 40 PVC G x G			Material	
	Fitting Installation Labor			Labor	
	☐ 10x4 TEE SCH 40 PVC G x G			Count	
	10x4 TEE SCH 40 PVC G x G		2	Material	
	Fitting Installation Labor			Labor	
	□ 10x6 TEE SCH 40 PVC G x G			Count	
	10x6 TEE SCH 40 PVC G x G			Material	
	Fitting Installation Labor			Labor	
	10x8 TEE SCH 40 PVC G x G	10		Count	
	10x8 TEE SCH 40 PVC G x G			Material	_
	Fitting Installation Labor			Labor	-
	10x10 TEE SCH 40 PVC G x G			Count	
	10x10 TEE SCH 40 PVC G x G			Material	
	Fitting Installation Labor	2.		Labor	
	12x4 TEE SCH 40 PVC G x G			Count	
	12x4 TEE SCH 40 PVC G x G			Material	
	Fitting Installation Labor			Labor	
	12x6 TEE SCH 40 PVC G x G			Count	
	12x6 TEE SCH 40 PVC G x G			Material	_
				Labor	
	Fitting Installation Labor			Count	
	12x8 TEE SCH 40 PVC G x G				_
				Material Labor	
	Fitting Installation Labor				
	12x10 TEE SCH 40 PVC G x G			Count	
	12x10 TEE SCH 40 PVC G x G			Material	
	Fitting Installation Labor			Labor	-
	12x12 TEE SCH 40 PVC G x G			Count	
	12x12 TEE SCH 40 PVC G x G			Material	
	Fitting Installation Labor			Labor	

Name		Description	Division	Type	Color
⊡ 🛅 Crosses				Folder	
⊟ • 4x4 CROSS SCH	40 PVC G x G			Count	
	SCH 40 PVC G x G			Material	
Fitting Instal		1		Labor	
⊕ : • 6x4 CROSS SCH			1	Count	
	SCH 40 PVC G x G		3	Material	
Fitting Instal				Labor	
⊕ : • 6x6 CROSS SCH				Count	
	SCH 40 PVC G x G	- 1		Material	
J Fitting Instal				Labor	
■ : • 8x4 CROSS SCH				Count	
The state of the s	SCH 40 PVC G x G			Material	
Fitting Instal	lation Labor			Labor	
■ : • 8x6 CROSS SCH		1		Count	
	SCH 40 PVC G x G			Material	
Fitting Instal	lation Labor			Labor	
□ : • 8x8 CROSS SCH				Count	
	SCH 40 PVC G x G			Material	
Fitting Instal	lation Labor	1		Labor	
□ : • 10x4 CROSS SC				Count	
-	S SCH 40 PVC G x G			Material	
Fitting Instal				Labor	
□ : 10x6 CROSS SC				Count	
	SCH 40 PVC G x G	- 1		Material	_
Fitting Instal				Labor	
□ : • 10x8 CROSS SC				Count	
The state of the s	S SCH 40 PVC G x G			Material	
J Fitting Instal				Labor	
□ : • 10×10 CROSS So	A STATE OF THE STATE OF T	- 1	- 3	Count	
	SS SCH 40 PVC G x G	1		Material	
Fitting Instal	lation Labor		10.00	Labor	
□ 12x4 CROSS SC				Count	
-	S SCH 40 PVC G x G			Material	
Fitting Instal	lation Labor			Labor	
□ 12x6 CROSS SC				Count	
	SCH 40 PVC G x G			Material	
Fitting Instal	llation Labor			Labor	
□ 12x8 CROSS SC				Count	
The state of the s	S SCH 40 PVC G x G			Material	
J Fitting Instal	lation Labor			Labor	
□ 12x10 CROSS Sc				Count	
	SS SCH 40 PVC G x G		9 3	Material	
Fitting Instal				Labor	
☐ : 12x12 CROSS S				Count	
	SS SCH 40 PVC G x G		1	Material	
Fitting Instal			2	Labor	

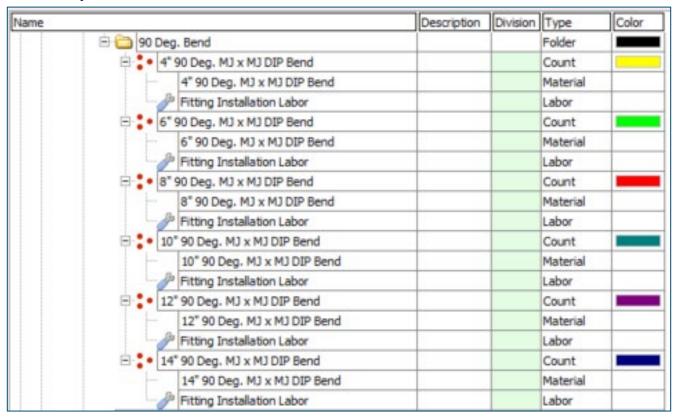






Name		Description	Division	Type	Color
	☐ (a) 22-1/2 Deg. Bend	i		Folder	
	☐ 4" 22-1/2 Deg. MJ x MJ DIP Bend			Count	
	4" 22-1/2 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 6* 22-1/2 Deg. MJ x MJ DIP Bend			Count	
	6" 22-1/2 Deg. MJ x MJ DIP Bend		3	Material	
	Fitting Installation Labor			Labor	
	☐ - 8" 22-1/2 Deg. MJ x MJ DIP Bend			Count	
	8" 22-1/2 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 10" 22-1/2 Deg. MJ x MJ DIP Bend		1 8	Count	
	10" 22-1/2 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 12" 22-1/2 Deg. MJ x MJ DIP Bend			Count	
	12" 22-1/2 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor		1 9	Labor	
	☐ 14" 22-1/2 Deg. MJ x MJ DIP Bend			Count	
	14" 22-1/2 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	□ 🛅 30 Deg. Bend			Folder	
	= 4° 30 Deg. MJ x MJ DIP Bend		1	Count	
	4" 30 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	6" 30 Deg. MJ x MJ DIP Bend			Count	
	6" 30 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor		1	Labor	
	⊞ 8" 30 Deg. MJ x MJ DIP Bend			Count	
	8" 30 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 10" 30 Deg. MJ x MJ DIP Bend			Count	
	10" 30 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 2° 30 Deg. M3 x M3 DIP Bend			Count	
	12" 30 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	□ 14" 30 Deg. MJ x MJ DIP Bend		9	Count	
	14" 30 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	

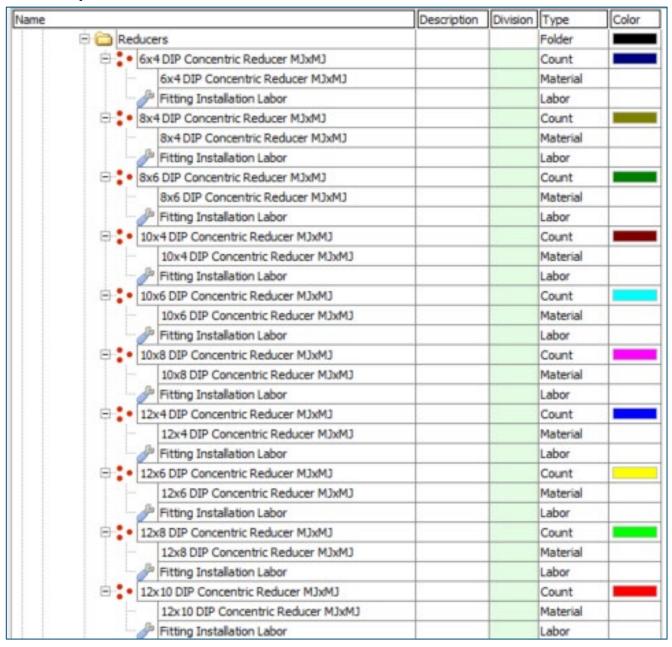


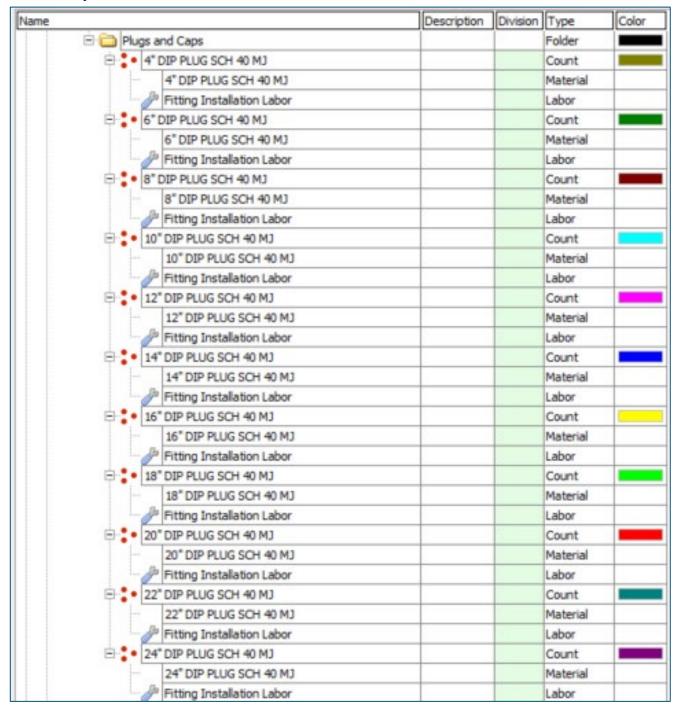


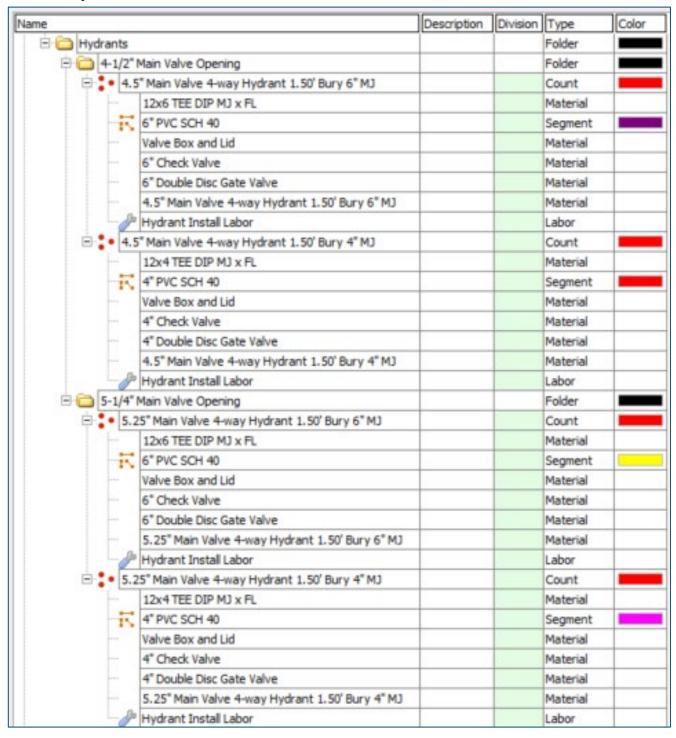
lame .		Description	Division	Type	Color
	🖹 🧰 Wyes		7	Folder	
	⊕ • 4x4 WYE SCH 40 DIP M3 x M3		9	Count	
	4x4 WYE SCH 40 DIP MJ x MJ			Material	
	Fitting Installation Labor		1	Labor	
	⊕ 6x4 WYE SCH 40 DIP MJ x MJ		1	Count	
	6x4 WYE SCH 40 DIP MJ x MJ		3 3	Material	
	Fitting Installation Labor			Labor	
	⊕ 6x6 WYE SCH 40 DIP MJ x MJ			Count	
	6x6 WYE SCH 40 DIP MJ x MJ			Material	
	Fitting Installation Labor			Labor	
	☐ ♣ 8x4 WYE SCH 40 DIP MJ x MJ			Count	
	8x4 WYE SCH 40 DIP MJ x MJ			Material	
	Fitting Installation Labor			Labor	
	■ 8x6 WYE SCH 40 DIP MJ x MJ	-		Count	
	8x6 WYE SCH 40 DIP MJ x MJ			Material	
	Fitting Installation Labor			Labor	
	■ 8x8 WYE SCH 40 DIP MJ x MJ			Count	
	8x8 WYE SCH 40 DIP MJ x MJ			Material	
	Fitting Installation Labor			Labor	
	☐ : 10x4 WYE SCH 40 DIP MJ x MJ			Count	
	10x4 WYE SCH 40 DIP MJ x MJ			Material	
	Fitting Installation Labor			Labor	
	☐ 10x6 WYE SCH 40 DIP MJ x MJ			Count	
	10x6 WYE SOH 40 DIP MJ x MJ		3	Material	_
	Fitting Installation Labor		7	Labor	
	□ 10x8 WYE SCH 40 DIP MJ x MJ			Count	
	10x8 WYE SOH 40 DIP MJ x MJ			Material	
	Fitting Installation Labor			Labor	
	□ 10×10 WYE SCH 40 DIP MJ x MJ			Count	
	10x10 WYE SCH 40 DIP MJ x MJ			Material	_
	Fitting Installation Labor			Labor	
	12x4 WYE SCH 40 DIP MJ x MJ			Count	
	12x4 WYE SOH 40 DIP MJ x MJ			Material	_
	Fitting Installation Labor			Labor	+
	12x6 WYE SCH 40 DIP MJ x MJ			Count	
	12x6 WYE SOH 40 DIP MJ x MJ		-1	Material	_
	Fitting Installation Labor			Labor	
	12x8 WYE SOH 40 DIP M3 x M3			Count	
	12x8 WYE SOH 40 DIP MJ x MJ	- 1		Material	
	Fitting Installation Labor			Labor	
	12x10 WYE SCH 40 DIP MJ x MJ			Count	
	12x10 WYE SCH 40 DIP M3 x M3			Material	
	Fitting Installation Labor			Labor	
	12x12 WYE SCH 40 DIP MJ x MJ			Count	
	12x12 WYE SCH 40 DIP MJ x MJ			Material	_
	Fitting Installation Labor		0. 1	Labor	+

ame		Description	Division	Type	Color
□ 🗀 Tees				Folder	
The second second	ex4 TEE DIP MJ x MJ		1	Count	
	4x4 TEE DIP MJ x MJ			Material	
	Fitting Installation Labor		4	Labor	
F- 6	ix4 TEE DIP MJ x MJ			Count	
	6x4 TEE DIP M3 x M3			Material	
	Fitting Installation Labor			Labor	+
D	ix6 TEE DIP MJ x MJ			Count	
0.1	6x6 TEE DIP MJ x MJ			Material	-
	Fitting Installation Labor			Labor	+
0.0.0	3x4 TEE DIP MJ x MJ			Count	
- L	8x4 TEE DIP M3 x M3			Material	_
				Labor	-
	Fitting Installation Labor				_
E	X6 TEE DIP MJ x MJ			Count	_
	8x6 TEE DIP MJ x MJ		-	Material	
	Fitting Installation Labor	-		Labor	_
D	x8 TEE DIP MJ x MJ			Count	_
	8x8 TEE DIP MJ x MJ		-	Material	-
	Fitting Installation Labor			Labor	_
P	10x4 TEE DIP MJ x MJ			Count	-
	10x4 TEE DIP MJ x MJ			Material	-
1.6	Fitting Installation Labor			Labor	_
	10x6 TEE DIP MJ x MJ		2	Count	_
	10x6 TEE DIP MJ x MJ			Material	-
	Fitting Installation Labor		9	Labor	
P	10x8 TEE DIP MJ x MJ			Count	
	10x8 TEE DIP MJ x MJ			Material	
-	Fitting Installation Labor		1	Labor	
D	10×10 TEE DIP MJ x MJ			Count	
	10x10 TEE DIP MJ x MJ			Material	
	Fitting Installation Labor			Labor	
P:• 1	12x4 TEE DIP MJ x MJ			Count	
	12x4 TEE DIP MJ x MJ			Material	
-	Fitting Installation Labor			Labor	
P:• 1	12x6 TEE DIP MJ x MJ			Count	
	12x6 TEE DIP MJ x MJ		1	Material	
-6	Fitting Installation Labor			Labor	
₽ :• :	12x8 TEE DIP MJ x MJ			Count	
	12x8 TEE DIP MJ x MJ		1 3	Material	-
-	Fitting Installation Labor			Labor	18
P:•	12×10 TEE DIP MJ x MJ		3	Count	
	12x10 TEE DIP MJ x MJ			Material	
-	Fitting Installation Labor			Labor	
B:• 1	12x12 TEE DIP MJ x MJ		1	Count	
1	12x12 TEE DIP MJ x MJ		9 3	Material	
	Fitting Installation Labor		1	Labor	

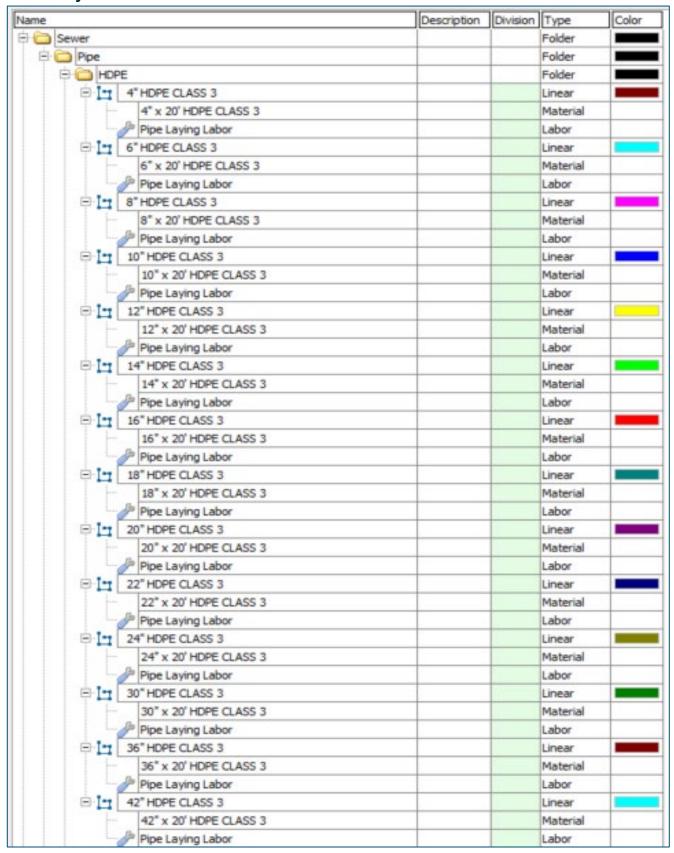
ne e	Description	Division	Type	Color
☐ Crosses		1	Folder	
⊕ 4x4 CROSS SCH 40 DIP M3 x N	MJ	1	Count	
4x4 CROSS SCH 40 DIP M.		- 3	Material	
Fitting Installation Labor			Labor	
⊕ 6x4 CROSS SCH 40 DIP M3 x N	43		Count	
6x4 CROSS SCH 40 DIP M	A STATE OF THE STA		Material	_
Fitting Installation Labor	7 1 1 2		Labor	_
6x6 CROSS SCH 40 DIP MJ x N	41		Count	
6x6 CROSS SCH 40 DIP M			Material	_
4	3 X PO		Labor	
Fitting Installation Labor 8x4 CROSS SCH 40 DIP MJ x N	47		Count	_
			Material	_
8x4 CROSS SCH 40 DIP M	JXMJ			-
Fitting Installation Labor			Labor	_
8x6 CROSS SCH 40 DIP MJ x N	No. of Contract of		Count	_
8x6 CROSS SCH 40 DIP M.	JXMJ		Material	
Fitting Installation Labor		4	Labor	_
⊕ 8x8 CROSS SCH 40 DIP M3 x N			Count	
8x8 CROSS SCH 40 DIP M.	J x MJ		Material	-
Fitting Installation Labor			Labor	
10x4 CROSS SCH 40 DIP MJ x			Count	
10x4 CROSS SCH 40 DIP N	MJ x MJ		Material	
Fitting Installation Labor			Labor	
10x6 CROSS SCH 40 DIP MJ x	(M		Count	
10x6 CROSS SCH 40 DIP N	MJ x MJ		Material	
Fitting Installation Labor		8 8	Labor	8
10x8 CROSS SCH 40 DIP MJ x	MJ		Count	
10x8 CROSS SCH 40 DIP N	CM x CM		Material	
Fitting Installation Labor			Labor	
10x10 CROSS SCH 40 DIP MJ	x MJ		Count	-
10x10 CROSS SCH 40 DIP	MJ x MJ		Material	8
Fitting Installation Labor		. 7	Labor	
☐ 12x4 CROSS SCH 40 DIP MJ x	MJ		Count	
12x4 CROSS SCH 40 DIP N	CM x CM		Material	
Fitting Installation Labor			Labor	
☐ 12x6 CROSS SCH 40 DIP M3 x	MJ	3	Count	
12x6 CROSS SCH 40 DIP N	177.77770		Material	
Fitting Installation Labor			Labor	
☐ 12x8 CROSS SCH 40 DIP MJ x	MJ CM		Count	
12x8 CROSS SCH 40 DIP N			Material	
Fitting Installation Labor			Labor	
☐ 12x10 CROSS SCH 40 DIP MJ	x M3		Count	
12x10 CROSS SCH 40 DIP			Material	
Fitting Installation Labor	1 30 11 130	2 3	Labor	+
12x12 CROSS SCH 40 DIP MJ	v M1		Count	
12x12 CROSS SCH 40 DIP NO			Material	
12X12 CROSS SCH 40 DIP	PID A PID	-	Labor	



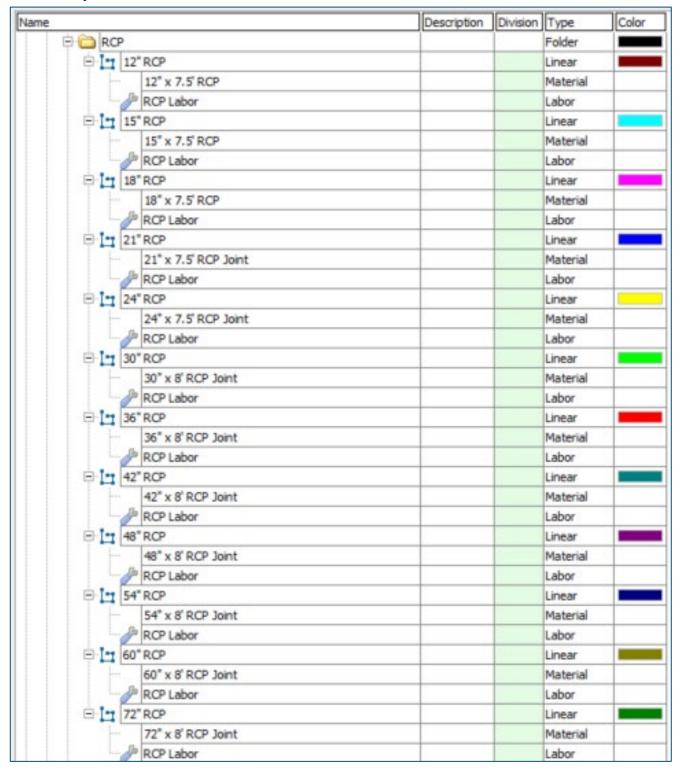




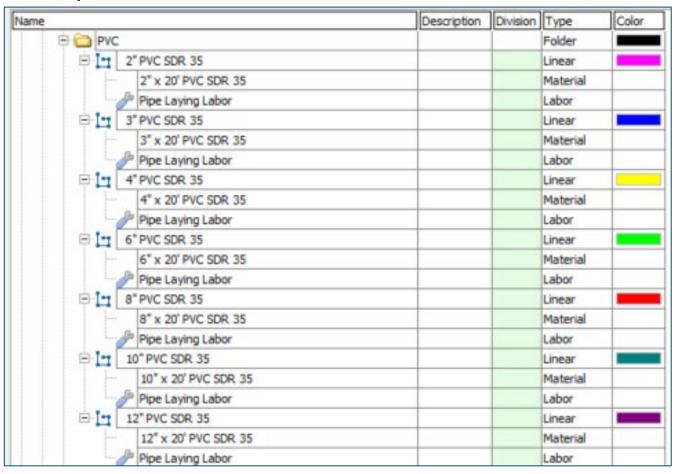
Site Utility—Sewer Assemblies







ame			Description	Division	Type	Color
E	CMP			8	Folder	
	B 17 12	2" CMP			Linear	
	F	12" x 40' 1" D Corrugated Round Pipe			Material	
	1	Pipe Laying Labor		1 5	Labor	
	B-1- 15				Linear	
		15" x 40' 1" Deep Corrugated Round Pipe			Material	
	-	Pipe Laying Labor			Labor	
	B-1-18		-		Linear	
	1	18" x 40' 1" Deep Corrugated Round Pipe			Material	-
		Pipe Laying Labor			Labor	
	E 1 2			9	Linear	
	1	21" x 40' 1" Deep Corrugated Round Pipe			Material	_
	-	Pipe Laying Labor			Labor	_
	□ In 24	A CONTRACTOR OF THE CONTRACTOR			Linear	
	112	24" x 40' 1" Deep Corrugated Round Pipe			Material	-
		Pipe Laying Labor		12	Labor	
	□ I-1 30	North Colonia (Colonia (Coloni			Linear	
	11 3	30" x 40' 1" Deep Corrugated Round Pipe	-		Material	_
		Pipe Laying Labor			Labor	
	F. 1- 20				Linear	_
	□ I 36			-		_
		36" x 40' 1" Deep Corrugated Round Pipe			Material Labor	-
	To the last	Pipe Laying Labor				_
	B 1 42				Linear	-
		42" x 40' 1" Deep Corrugated Round Pipe				-
	7	Pipe Laying Labor			Labor	_
	□ I 48				Linear	_
		48" x 40' 1" Deep Corrugated Round Pipe			Material	
		Pipe Laying Labor			Labor	_
	□ I= 54		-		Linear	_
		54" x 40' 1" Deep Corrugated Round Pipe			Material	-
	. 0	Pipe Laying Labor	-		Labor	
	B 1 60				Linear	_
		60" x 40' 1" Deep Corrugated Round Pipe			Material	
	. 0	Pipe Laying Labor			Labor	
	□ I 66				Linear	
		66" x 40' 1" Deep Corrugated Round Pipe			Material	
	2	Pipe Laying Labor			Labor	
	P 17			. 3	Linear	
		72" x 40' 1" Deep Corrugated Round Pipe			Material	
	0	Pipe Laying Labor			Labor	
	□ In 84	4" CMP			Linear	
	-	84" x 40' 1" Deep Corrugated Round Pipe		3	Material	-
	-0	Pipe Laying Labor		1	Labor	
	⊟ [] 96	5" CMP			Linear	
		96" x 40' 1" Deep Corrugated Round Pipe	1	7	Material	
	-3	Pipe Laying Labor			Labor	



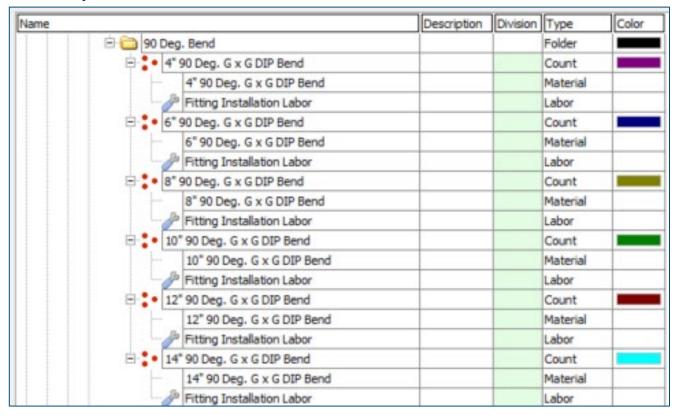


		Description	Division		Color
				Folder	
₽	48" Manhole			Count	
60°	48" Dia. x 36" H Round Base			Material	
	48" Dia. x 24" H Round Riser			Material	
	48" Dia. Cone Roof w/ 24" Concentric Opening		1	Material	H
	24" x 3" Grade Ring			Material	
	24" Ring and Cover			Material	
	Manhole Installation Labor			Labor	
	54" Manhole			Count	
	54" Dia. x 36" H Round Base	12 :	5 2	Material	6
	54" Dia. x 24" H Round Riser			Material	
	54" Dia. Cone Roof w/ 24" Concentric Opening			Material	
	24" x 3" Grade Ring			Material	
	24" Ring and Cover			Material	
	Manhole Installation Labor		8	Labor	E
B:•	60" Manhole			Count	
	60" Dia. x 36" H Round Base			Material	
	60" Dia. x 24" H Round Riser			Material	
	60" Dia. Cone Roof w/ 24" Concentric Opening			Material	
	24" x 3" Grade Ring		1	Material	
	24" Ring and Cover			Material	
	A Manhole Installation Labor			Labor	
⊟.*•	72" Manhole			Count	
	72" Dia. x 36" H Round Base			Material	
	72" Dia. x 24" H Round Riser		8 7	Material	
	72" Dia. Cone Roof w/ 24" Concentric Opening			Material	
	24" x 3" Grade Ring			Material	
	24" Ring and Cover			Material	
	Manhole Installation Labor			Labor	
B.: •	84" Manhole			Count	
T	84" Dia. x 36" H Round Base			Material	
	84" Dia. x 24" H Round Riser			Material	
	84" Dia. Cone Roof w/ 24" Concentric Opening			Material	
				Material	_
	24" Ring and Cover		10.00	Material	
	Manhole Installation Labor			Labor	
	96" Manhole			Count	
•	96" Dia. x 36" H Round Base			Material	
	96" Dia. x 24" H Round Riser			Material	+
	96" Dia. Cone Roof w/ 24" Concentric Opening			Material	
	24" x 3" Grade Ring			Material	
	24° Ring and Cover			Material	
	Manhole Installation Labor	_		Labor	+

ame .	Description	Division	Type	Color
E Tittings			Folder	
⊜ 🗀 PVC	9		Folder	
□ 🗀 Bends			Folder	
☐ 5-5/8 Deg. Bend			Folder	
⊟ 4" 5-5/8 Deg. G x G DIP Bend			Count	
4" 5-5/8 Deg. G x G DIP Bend			Material	
Fitting Installation Labor			Labor	
☐ 6" 5-5/8 Deg. G x G DIP Bend			Count	
6" 5-5/8 Deg. G x G DIP Bend			Material	
Fitting Installation Labor			Labor	
8" 5-5/8 Deg. G x G DIP Bend			Count	20
8° 5-5/8 Deg. G x G DIP Bend			Material	
Fitting Installation Labor			Labor	
☐ 10" 5-5/8 Deg. G x G DIP Bend			Count	
10" 5-5/8 Deg. G x G DIP Bend			Material	
Fitting Installation Labor			Labor	
☐ 12" 5-5/8 Deg. G x G DIP Bend			Count	
12" 5-5/8 Deg. G x G DIP Bend			Material	
Fitting Installation Labor			Labor	
☐ 14" 5-5/8 Deg. G x G DIP Bend			Count	
14" 5-5/8 Deg. G x G DIP Bend			Material	
Fitting Installation Labor			Labor	
☐ 11-1/4 Deg. Bend			Folder	
4" 11-1/4 Deg. G x G DIP Bend			Count	
4" 11-1/4 Deg. G x G DIP Bend			Material	
Fitting Installation Labor			Labor	
6* 11-1/4 Deg. G x G DIP Bend			Count	
6" 11-1/4 Deg. G x G DIP Bend			Material	
Fitting Installation Labor			Labor	
□ 8* 11-1/4 Deg. G x G DIP Bend			Count	
8" 11-1/4 Deg. G x G DIP Bend			Material	
Fitting Installation Labor			Labor	
□ 10" 11-1/4 Deg. G x G DIP Bend			Count	
10" 11-1/4 Deg. G x G DIP Bend			Material	
Fitting Installation Labor			Labor	
☐ 12" 11-1/4 Deg. G x G DIP Bend			Count	
12" 11-1/4 Deg. G x G DIP Bend			Material	
Fitting Installation Labor			Labor	
14" 11-1/4 Deg. G x G DIP Bend			Count	
14" 11-1/4 Deg. G x G DIP Bend			Material	
Fitting Installation Labor			Labor	

Name		Description	Division	Type	Color
□ 🗀 22-1/2 Deg. Be	nd	Ì	1	Folder	
□ • 4* 22-1/2 C	eg. G x G DIP Bend		1	Count	
4" 22-1	/2 Deg. G x G DIP Bend			Material	
Fitting	Installation Labor		1	Labor	
□ 6* 22-1/2 C	eg. G x G DIP Bend			Count	
6" 22-1	/2 Deg. G x G DIP Bend			Material	
- Jir Fitting	Installation Labor		1 3	Labor	
□ 8° 22-1/2 C	eg. G x G DIP Bend		. 8	Count	
8" 22-1	/2 Deg. G x G DIP Bend		i i	Material	
Fitting:	Installation Labor		1 3	Labor	
□ 10° 22-1/2	Deg. G x G DIP Bend		7	Count	
10* 22-	1/2 Deg. G x G DIP Bend		2 3	Material	
Fitting :	Installation Labor		. 3	Labor	
E : 12" 22-1/2	Deg. G x G DIP Bend)	Count	
12* 22-	1/2 Deg. G x G DIP Bend			Material	
Fitting:	Installation Labor		3	Labor	
E : 14* 22-1/2	Deg. G x G DIP Bend			Count	
14" 22-	1/2 Deg. G x G DIP Bend			Material	
- Fitting	Installation Labor		1 2	Labor	
🖹 🧰 30 Deg. Bend				Folder	
□ • 4" 30 Deg.	G x G DIP Bend			Count	
4" 30 D	eg. G x G DIP Bend		1 3	Material	
Fitting :	Installation Labor		8	Labor	
⊕ • 6° 30 Deg.	G x G DIP Bend		1	Count	
6" 30 D	eg. G x G DIP Bend		3	Material	
Fitting	Installation Labor		- 3	Labor	
□ : • 8" 30 Deg.	G x G DIP Bend			Count	
8" 30 D	eg. G x G DIP Bend		1	Material	
- Fitting	Installation Labor		1	Labor	
⊟ : • 10" 30 Deg				Count	
10" 30	Deg. G x G DIP Bend		1 3	Material	
Fitting :	Installation Labor		7 8	Labor	
□ : • 12" 30 Deg	. G x G DIP Bend		1 8	Count	
12" 30	Deg. G x G DIP Bend			Material	
- Pitting	Installation Labor		1	Labor	
⊟ • 14" 30 Deg	. G x G DIP Bend		1	Count	
14" 30	Deg. G x G DIP Bend		7 2	Material	
Fitting	Installation Labor		1	Labor	

Vame		Description	Division	Type	Color
Name	🖯 🧰 45 Deg. Bend		1	Folder	
	= 4" 45 Deg. G x G DIP Bend			Count	
	4" 45 Deg. G x G DIP Bend		1 3	Material	
	Fitting Installation Labor			Labor	
	☐ 6* 45 Deg. G x G DIP Bend			Count	
	6" 45 Deg. G x G DIP Bend			Material	
	Fitting Installation Labor			Labor	
	∃ 8" 45 Deg. G x G DIP Bend			Count	
	8" 45 Deg. G x G DIP Bend			Material	
	Fitting Installation Labor	2 5		Labor	
	□ 10" 45 Deg. G x G DIP Bend			Count	
	10" 45 Deg. G x G DIP Bend			Material	
	Fitting Installation Labor			Labor	
	12" 45 Deg. G x G DIP Bend			Count	
	12" 45 Deg. G x G DIP Bend	7	1 1	Material	
	Fitting Installation Labor			Labor	
	☐ 14" 45 Deg. G x G DIP Bend		1	Count	
	14" 45 Deg. G x G DIP Bend			Material	
	Fitting Installation Labor			Labor	
	⊕ a 60 Deg. Bend			Folder	
	= 4" 60 Deg. G x G DIP Bend			Count	
	4" 60 Deg. G x G DIP Bend			Material	
	Fitting Installation Labor		1	Labor	
	6" 60 Deg. G x G DIP Bend			Count	
	6" 60 Deg. G x G DIP Bend		1 3	Material	
	Fitting Installation Labor		. 6	Labor	
	☐ 8* 60 Deg. G x G DIP Bend			Count	
	8" 60 Deg. G x G DIP Bend			Material	
	Fitting Installation Labor		1	Labor	
	□ 10" 60 Deg. G x G DIP Bend		1 3	Count	
	10" 60 Deg. G x G DIP Bend			Material	
	Fitting Installation Labor			Labor	
	□ 12" 60 Deg. G x G DIP Bend		7 3	Count	
	12" 60 Deg. G x G DIP Bend			Material	
	Fitting Installation Labor			Labor	
	□ • 14" 60 Deg. G x G DIP Bend			Count	
	14° 60 Deg. G x G DIP Bend			Material	
	Fitting Installation Labor			Labor	

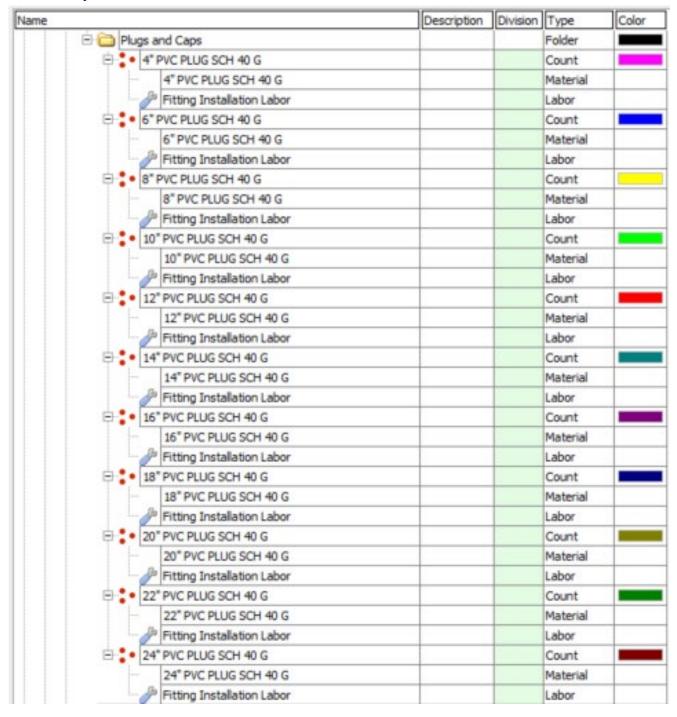


lame .		Description	Division	Type	Color
0				Folder	
	⊕ 4x4 WYE SCH 40 PVC G x G			Count	
	4x4 WYE SCH 40 PVC G x G			Material	
	Fitting Installation Labor		1 3	Labor	-
	☐ : • 6x4 WYE SCH 40 PVC G x G			Count	
	6x4 WYE SCH 40 PVC G x G	1/2	9	Material	
	Fitting Installation Labor			Labor	
	6x6 WYE SCH 40 PVC G x G			Count	
	6x6 WYE SCH 40 PVC G x G			Material	_
	Fitting Installation Labor			Labor	
	⊕ ♣ 8x4 WYE SCH 40 PVC G x G			Count	
	8x4 WYE SCH 40 PVC G x G			Material	_
	Fitting Installation Labor			Labor	-
	■ 3x6 WYE SCH 40 PVC G x G			Count	
	8x6 WYE SCH 40 PVC G x G			Material	_
				Labor	_
	Fitting Installation Labor 8x8 WYE SCH 40 PVC G x G			Count	_
			-		
	8x8 WYE SCH 40 PVC G x G		-	Material	-
	Fitting Installation Labor			Labor	
	10x4 WYE SCH 40 PVC G x G			Count	_
	10x4 WYE SCH 40 PVC G x G			Material	+
	Fitting Installation Labor			Labor	_
	10x6 WYE SCH 40 PVC G x G			Count	_
	10x6 WYE SCH 40 PVC G x G			Material	
	Fitting Installation Labor			Labor	
	10x8 WYE SCH 40 PVC G x G			Count	
	10x8 WYE SCH 40 PVC G x G			Material	
	Fitting Installation Labor			Labor	
	10x10 WYE SCH 40 PVC G x G			Count	
	10x10 WYE SCH 40 PVC G x G			Material	
	Fitting Installation Labor			Labor	8
	12x4 WYE SCH 40 PVC G x G	(2)		Count	
	12x4 WYE SCH 40 PVC G x G		1	Material	
	Fitting Installation Labor			Labor	
	12x6 WYE SCH 40 PVC G x G			Count	
	12x6 WYE SCH 40 PVC G x G			Material	
	Fitting Installation Labor			Labor	_
	12x8 WYE SCH 40 PVC G x G			Count	
	12x8 WYE SCH 40 PVC G x G		1 3	Material	
	J Fitting Installation Labor			Labor	
	12x10 WYE SCH 40 PVC G x G		1	Count	
	12x10 WYE SCH 40 PVC G x G			Material	
	Fitting Installation Labor			Labor	
	☐ 12x12 WYE SCH 40 PVC G x G		1 8	Count	
	12x12 WYE SCH 40 PVC G x G		1	Material	-
	Fitting Installation Labor	7	-	Labor	

ne	Description	Division	Type	Color
□ 🗀 Tees		1	Folder	
⊕ 4x4 TEE SCH 40 PVC G x G			Count	
4x4 TEE SCH 40 PVC G x G		. 1	Material	
Fitting Installation Labor			Labor	
⊕ 6x4 TEE SCH 40 PVC G x G			Count	
6x4 TEE SCH 40 PVC G x G			Material	
Fitting Installation Labor		1	Labor	
6x6 TEE SCH 40 PVC G x G			Count	
6x6 TEE SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
8x4 TEE SCH 40 PVC G x G			Count	
8x4 TEE SCH 40 PVC G x G			Material	5
Fitting Installation Labor		3	Labor	
8x6 TEE SCH 40 PVC G x G		1	Count	
8x6 TEE SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
8x8 TEE SCH 40 PVC G x G			Count	
8x8 TEE SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
10x4 TEE SCH 40 PVC G x G		1 8	Count	
10x4 TEE SCH 40 PVC G x G			Material	
Fitting Installation Labor	(4		Labor	9
10x6 TEE SCH 40 PVC G x G			Count	
10x6 TEE SCH 40 PVC G x G		. 8	Material	
Fitting Installation Labor			Labor	
10x8 TEE SCH 40 PVC G x G			Count	
10x8 TEE SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
10x10 TEE SCH 40 PVC G x G			Count	
10x10 TEE SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
12x4 TEE SCH 40 PVC G x G			Count	
12x4 TEE SCH 40 PVC G x G			Material	_
Fitting Installation Labor		. 3	Labor	
☐ 12x6 TEE SCH 40 PVC G x G			Count	
12x6 TEE SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	-
12x8 TEE SCH 40 PVC G x G			Count	
12x8 TEE SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	-
☐ 12x10 TEE SCH 40 PVC G x G			Count	
12x10 TEE SCH 40 PVC G x G			Material	
Fitting Installation Labor		9	Labor	-
☐ • 12x12 TEE SCH 40 PVC G x G			Count	
12x12 TEE SCH 40 PVC G x G			Material Labor	-

ame	Description	Division	Type	Color
□ 🛅 Crosses			Folder	
⊕ 4x4 CROSS SCH 40 PVC G x G	2		Count	
4x4 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
☐ 6x4 CROSS SCH 40 PVC G x G			Count	
6x4 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
⊕ 6x6 CROSS SCH 40 PVC G x G			Count	
6x6 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
8x4 CROSS SCH 40 PVC G x G	-		Count	
8x4 CROSS SCH 40 PVC G x G			Material	
Jb Fitting Installation Labor			Labor	
∃ sx6 CROSS SCH 40 PVC G x G			Count	
8x6 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor	-		Labor	
⊟ : 8x8 CROSS SCH 40 PVC G x G			Count	
8x8 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
☐ 10x4 CROSS SCH 40 PVC G x G			Count	
10x4 CROSS SCH 40 PVC G x G			Material	_
Pitting Installation Labor			Labor	
☐ 10x6 CROSS SCH 40 PVC G x G			Count	
10x6 CROSS SCH 40 PVC G x G			Material	_
Fitting Installation Labor			Labor	
☐ 10x8 CROSS SCH 40 PVC G x G	-		Count	
10x8 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
□ • 10×10 CROSS SCH 40 PVC G x G			Count	
10x10 CROSS SCH 40 PVC G x G			Material	_
Fitting Installation Labor	-		Labor	+
☐ 12x4 CROSS SCH 40 PVC G x G			Count	
12x4 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
☐ 12x6 CROSS SCH 40 PVC G x G			Count	
12x6 CROSS SCH 40 PVC G x G	-		Material	_
/b Fitting Installation Labor			Labor	
☐ 12x8 CROSS SCH 40 PVC G x G			Count	
12x8 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
12x10 CROSS SCH 40 PVC G x G			Count	
12x10 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
12x12 CROSS SCH 40 PVC G x G			Count	
12x12 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	+

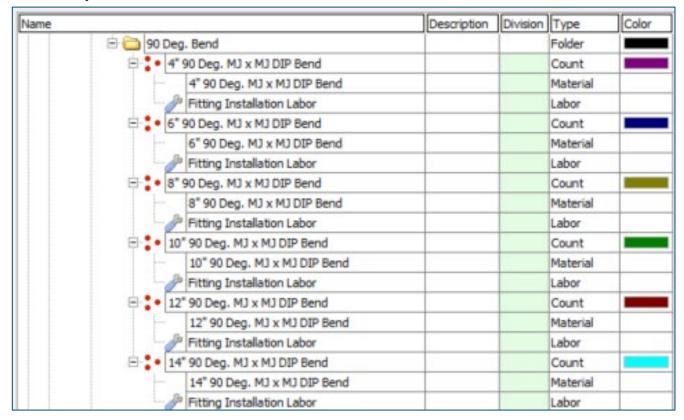






Name		Description	Division	Type	Color
e e	22-1/2 Deg. Bend			Folder	
8	4" 22-1/2 Deg. MJ x MJ DIP Bend			Count	
	4" 22-1/2 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor		1	Labor	1
9	6" 22-1/2 Deg. MJ x MJ DIP Bend		1 3	Count	
	6" 22-1/2 Deg. MJ x MJ DIP Bend		8	Material	
	Fitting Installation Labor			Labor	
9	8" 22-1/2 Deg. MJ x MJ DIP Bend		. 3	Count	
	8" 22-1/2 Deg. MJ x MJ DIP Bend			Material	-
	Fitting Installation Labor			Labor	
8	10" 22-1/2 Deg. MJ x MJ DIP Bend		8	Count	
	10" 22-1/2 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
8	12" 22-1/2 Deg. MJ x MJ DIP Bend			Count	
	12" 22-1/2 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor		8	Labor	
8-	• 14" 22-1/2 Deg. MJ x MJ DIP Bend			Count	
	14" 22-1/2 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
8 0	30 Deg. Bend			Folder	
8	4" 30 Deg. MJ x MJ DIP Bend	7	1	Count	
	4" 30 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
9-	6" 30 Deg. MJ x MJ DIP Bend			Count	
	6" 30 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor		9	Labor	
8	8" 30 Deg. MJ x MJ DIP Bend			Count	
	8" 30 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
9	• 10" 30 Deg. MJ x MJ DIP Bend			Count	
	10" 30 Deg. MJ x MJ DIP Bend		1	Material	A -
	- JP Fitting Installation Labor			Labor	
8	12" 30 Deg. MJ x MJ DIP Bend		1	Count	
	12" 30 Deg. MJ x MJ DIP Bend		1	Material	
	Fitting Installation Labor			Labor	
8	14" 30 Deg. MJ x MJ DIP Bend		1	Count	
	14" 30 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	

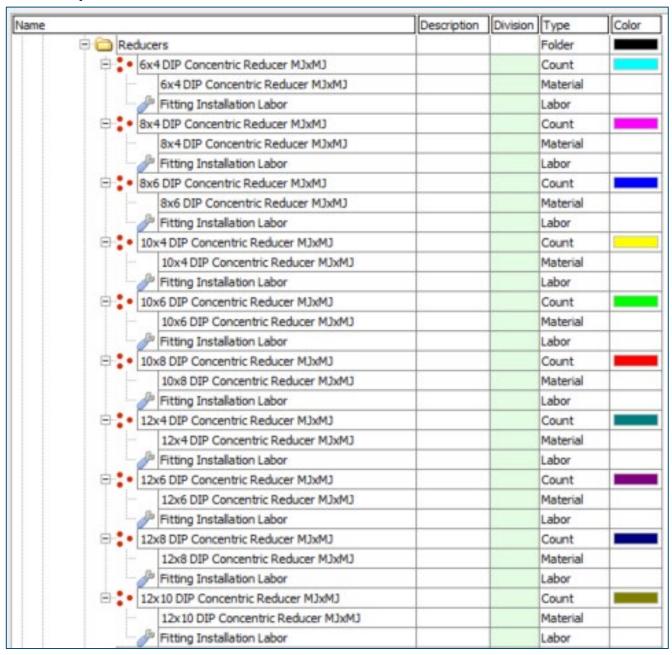
Name		Description	Division	Type	Color
	(a) 45 Deg. Bend			Folder	
	😑 🐪 4" 45 Deg. MJ x MJ DIP Bend			Count	
	4" 45 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 6* 45 Deg. MJ x MJ DIP Bend			Count	
	6" 45 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 8" 45 Deg. MJ x MJ DIP Bend			Count	15
	8" 45 Deg. MJ x MJ DIP Bend			Material	7
	Fitting Installation Labor			Labor	1
	□ 10" 45 Deg. MJ x MJ DIP Bend			Count	
	10" 45 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	12" 45 Deg. MJ x MJ DIP Bend	17		Count	
	12" 45 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	14" 45 Deg. MJ x MJ DIP Bend			Count	
	14" 45 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	☐ a 60 Deg. Bend			Folder	
	= 4" 60 Deg. MJ x MJ DIP Bend			Count	
	4" 60 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	6" 60 Deg. MJ x MJ DIP Bend			Count	
	6" 60 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	8" 60 Deg. MJ x MJ DIP Bend			Count	
	8" 60 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 10* 60 Deg. MJ x MJ DIP Bend			Count	
	10" 60 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 12" 60 Deg. MJ x MJ DIP Bend			Count	
	12" 60 Deg. MJ x MJ DIP Bend			Material	-
	Fitting Installation Labor			Labor	
	☐ • 14° 60 Deg. MJ x MJ DIP Bend			Count	
	14° 60 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	

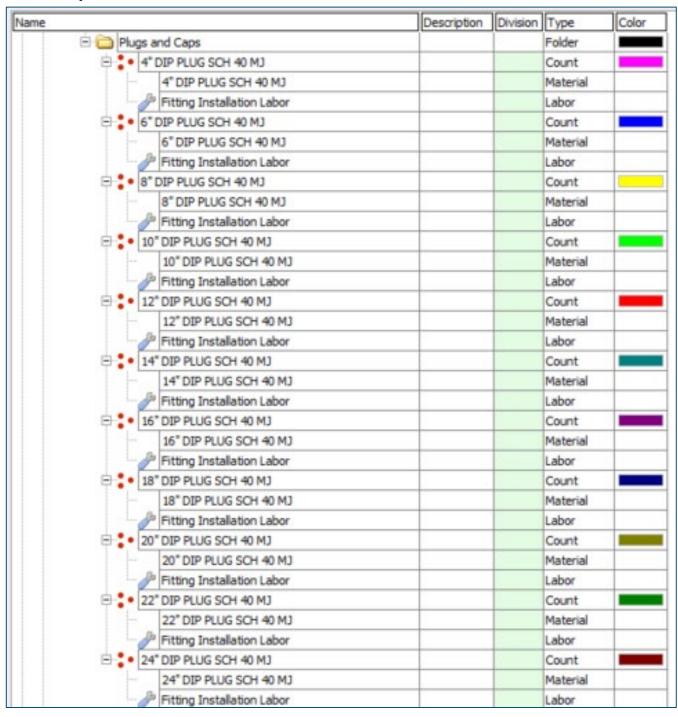


Name		Description	Division	Type	Color
	□ 🛅 Wyes			Folder	
	⊕ 4x4 WYE SCH 40 DIP MJ x MJ			Count	
	4x4 WYE SCH 40 DIP MJ x MJ			Material	
	Fitting Installation Labor			Labor	
				Count	
	6x4 WYE SCH 40 DIP MJ x MJ			Material	
	Fitting Installation Labor			Labor	
	⊕ 6x6 WYE SCH 40 DIP MJ x MJ			Count	
	6x6 WYE SCH 40 DIP MJ x MJ			Material	
	Fitting Installation Labor			Labor	
	8x4 WYE SCH 40 DIP MJ x MJ			Count	
	8x4 WYE SCH 40 DIP MJ x MJ			Material	
	- Jb Fitting Installation Labor			Labor	
	⊕ sx6 WYE SCH 40 DIP MJ x MJ			Count	
	8x6 WYE SCH 40 DIP M3 x M3			Material	
	Fitting Installation Labor			Labor	
	8x8 WYE SCH 40 DIP MJ x MJ			Count	
	8x8 WYE SCH 40 DIP MJ x MJ			Material	_
	Fitting Installation Labor			Labor	1
	10x4 WYE SCH 40 DIP MJ x MJ			Count	
	10x4 WYE SOH 40 DIP MJ x MJ			Material	
	Fitting Installation Labor			Labor	_
	☐ 10x6 WYE SCH 40 DIP M3 x M3			Count	
	10x6 WYE SOH 40 DIP MJ x MJ			Material	
	Fitting Installation Labor			Labor	
	□ • 10x8 WYE SCH 40 DIP MJ x MJ			Count	
	10x8 WYE SOH 40 DIP MJ x MJ			Material	
	Fitting Installation Labor			Labor	
	□ 10x10 WYE SCH 40 DIP MJ x MJ			Count	
	10x10 WYE SCH 40 DIP M3 x M3			Material	+
	Fitting Installation Labor			Labor	
	= 12x4 WYE SCH 40 DIP MJ x MJ			Count	
	12x4 WYE SOH 40 DIP MJ x MJ			Material	_
	Fitting Installation Labor			Labor	-
	12x6 WYE SCH 40 DIP MJ x MJ			Count	1
	12x6 WYE SOH 40 DIP MJ x MJ	- 1		Material	
	Fitting Installation Labor			Labor	
	12x8 WYE SCH 40 DIP MJ x MJ			Count	
	12x8 WYE SCH 40 DIP MJ x MJ			Material	-
	Fitting Installation Labor			Labor	
	12x10 WYE SCH 40 DIP M3 x M3			Count	
	12x10 WYE SCH 40 DIP MJ x MJ			Material	
				Labor	
	Fitting Installation Labor				
	12x12 WYE SCH 40 DIP MJ x MJ			Count	-
	12x12 WYE SCH 40 DIP MJ x MJ			Material	+
	Fitting Installation Labor			Labor	



e	Description	Division	Type	Colo
Crosses	(1)		Folder	
⊕ • 4x4 CROSS SCH 40 DIP M3 x M3		1	Count	
4x4 CROSS SCH 40 DIP MJ x MJ			Material	
Fitting Installation Labor			Labor	
□ 6x4 CROSS SCH 40 DIP M3 x M3		1	Count	
6x4 CROSS SCH 40 DIP MJ x MJ	1/2	1	Material	0
Fitting Installation Labor			Labor	
⊕ 6x6 CROSS SCH 40 DIP MJ x MJ			Count	
6x6 CROSS SCH 40 DIP MJ x MJ			Material	-
Fitting Installation Labor			Labor	
8x4 CROSS SCH 40 DIP MJ x MJ	1/2	9 1	Count	
8x4 CROSS SCH 40 DIP MJ x MJ			Material	
Fitting Installation Labor			Labor	
8x6 CROSS SCH 40 DIP MJ x MJ			Count	
8x6 CROSS SCH 40 DIP MJ x MJ			Material	
Fitting Installation Labor	7	3 1	Labor	
8x8 CROSS SCH 40 DIP MJ x MJ			Count	
8x8 CROSS SCH 40 DIP MJ x MJ			Material	
Fitting Installation Labor			Labor	
E ■ 10x4 CROSS SCH 40 DIP MJ x MJ			Count	
10x4 CROSS SCH 40 DIP MJ x M	1	8	Material	
Fitting Installation Labor			Labor	_
☐ 10x6 CROSS SCH 40 DIP MJ x MJ			Count	
10x6 CROSS SCH 40 DIP MJ x M	1		Material	_
Fitting Installation Labor	-		Labor	_
□ 10x8 CROSS SCH 40 DIP MJ x MJ	1/2		Count	
10x8 CROSS SCH 40 DIP MJ x M	1		Material	_
Fitting Installation Labor	-		Labor	+
□ 10×10 CROSS SCH 40 DIP MJ x MJ			Count	
10x10 CROSS SCH 40 DIP M3 x H3	M1		Material	-
Fitting Installation Labor	-0		Labor	_
12x4 CROSS SCH 40 DIP MJ x MJ			Count	
	1		Material	+
12x4 CROSS SCH 40 DIP MJ x M Fitting Installation Labor	,		Labor	-
12x6 CROSS SCH 40 DIP MJ x MJ			Count	
12x6 CROSS SCH 40 DIP M3 x M	1		Material	-
	,		Labor	-
Fitting Installation Labor			Count	
12x8 CROSS SCH 40 DIP MJ x MJ	2			-
12x8 CROSS SCH 40 DIP MJ x M	J		Material	-
Fitting Installation Labor			Labor	
12x10 CROSS SCH 40 DIP M3 x M3	43		Count	-
12x10 CROSS SCH 40 DIP MJ x I	TU .	3	Material	
Fitting Installation Labor			Labor	
12x12 CROSS SCH 40 DIP MJ x MJ	41		Count	
12x12 CROSS SCH 40 DIP MJ x I	MJ.		Material Labor	_







Site Utility—Storm Drain



Name		Description	Division	Type	Color
D	HDPE			Folder	
8	4" HDPE CLASS 3			Linear	
	4" x 20" HDPE CLASS 3			Material	
	Pipe Laying Labor			Labor	
8	6" HDPE CLASS 3			Linear	
	6" x 20' HDPE CLASS 3			Material	
	Pipe Laying Labor			Labor	
9	8" HDPE CLASS 3			Linear	
	8" x 20' HDPE CLASS 3			Material	
	Pipe Laying Labor			Labor	
9	10" HDPE CLASS 3			Linear	
	10" x 20' HDPE CLASS 3			Material	
	Pipe Laying Labor			Labor	
9	12" HDPE CLASS 3			Linear	
	12" x 20' HDPE CLASS 3			Material	
	Pipe Laying Labor			Labor	
9	14" HDPE CLASS 3			Linear	
	- 14" x 20' HDPE CLASS 3			Material	
	Pipe Laying Labor			Labor	
8	16" HDPE CLASS 3			Linear	
	16" x 20' HDPE CLASS 3			Material	
	Pipe Laying Labor			Labor	
8	18" HDPE CLASS 3			Linear	
	18" x 20' HDPE CLASS 3			Material	
	Pipe Laying Labor			Labor	
9	20"HDPE CLASS 3			Linear	
	20" x 20' HDPE CLASS 3			Material	
	Pipe Laying Labor			Labor	
9	22" HDPE CLASS 3			Linear	
	22" x 20' HDPE CLASS 3			Material	
	Pipe Laying Labor			Labor	
D-	24" HDPE CLASS 3			Linear	
	24" x 20' HDPE CLASS 3			Material	
	Pipe Laying Labor			Labor	
0	30" HDPE CLASS 3			Linear	
	30" x 20' HDPE CLASS 3			Material	
	Pipe Laying Labor	7		Labor	
8	36" HDPE CLASS 3			Linear	
	36" x 20' HDPE CLASS 3			Material	
	Pipe Laying Labor			Labor	
B	42" HDPE CLASS 3	1		Linear	
	42" x 20' HDPE CLASS 3	3		Material	
	Pipe Laying Labor			Labor	





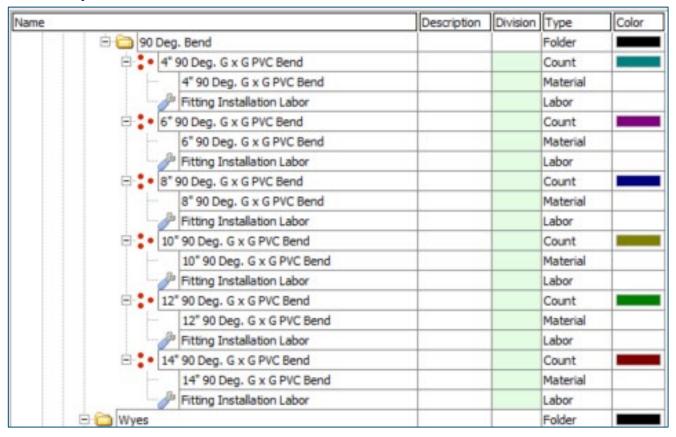
ne		Description	Division	Type	Color
□ □ 0	MP			Folder	
⊕ I-	12" CMP			Linear	
	12" x 40' 1" Deep Corrugated Round Pipe			Material	
	Pipe Laying Labor			Labor	1
□ I-	15" CMP			Linear	
	15" x 40' 1" Deep Corrugated Round Pipe			Material	
	Pipe Laying Labor			Labor	
E-T-	18" CMP			Linear	
I T	18" x 40' 1" Deep Corrugated Round Pipe			Material	-
	Pipe Laying Labor			Labor	
	21° CMP			Linear	_
1 7	21" x 40' 1" Deep Corrugated Round Pipe			Material	_
	Pipe Laying Labor			Labor	
- 7-	Property of the State of the St	_			-
7.	24" CMP			Linear	_
	24" x 40' 1" Deep Corrugated Round Pipe			Material	
	Pipe Laying Labor			Labor	
P.1	30° CMP			Linear	_
	30" x 40' 1" Deep Corrugated Round Pipe	-		Material	
	Pipe Laying Labor			Labor	
P-I	36" CMP			Linear	
	36" x 40' 1" Deep Corrugated Round Pipe			Material	
	Pipe Laying Labor			Labor	
□ <u>I</u> -	42" CMP			Linear	
	42" x 40' 1" Deep Corrugated Round Pipe			Material	
	Pipe Laying Labor			Labor	
□ I-	48" CMP			Linear	
	48" x 40' 1" Deep Corrugated Round Pipe			Material	
	JP Pipe Laying Labor			Labor	
@ I-	54" CMP			Linear	
	54" x 40' 1" Deep Corrugated Round Pipe			Material	
	Pipe Laying Labor			Labor	
B-I-	60° CMP			Linear	
	60" x 40' 1" Deep Corrugated Round Pipe			Material	
	Pipe Laying Labor			Labor	
-i-	66" CMP			Linear	
	66" x 40' 1" Deep Corrugated Round Pipe			Material	
	J Pipe Laying Labor			Labor	
B1-	72" CMP			Linear	
	72" x 40' 1" Deep Corrugated Round Pipe			Material	
	// Pipe Laying Labor			Labor	
-1-	84° CMP			Linear	
	84" x 40' 1" Deep Corrugated Round Pipe			Material	
	Pipe Laying Labor			Labor	_
e.t.	96" CMP			Linear	
	96" x 40' 1" Deep Corrugated Round Pipe			Material	-
	Pipe Laying Labor			r-laterial	-



ame	Description	Division	Type	Color
E Tittings	1 3		Folder	
⊕ 🍅 PVC			Folder	
⊟ 🛅 Bends			Folder	
⊜ 🛅 5-5/8 Deg. Bend			Folder	
☐ 4" 5-5/8 Deg. G x G PVC Bend			Count	
4" 5-5/8 Deg. G x G PVC Bend			Material	
Fitting Installation Labor			Labor	
⊟ 6" 5-5/8 Deg. G x G PVC Bend			Count	
6" 5-5/8 Deg. G x G PVC Bend			Material	
Fitting Installation Labor			Labor	
8" 5-5/8 Deg. G x G PVC Bend			Count	
8" 5-5/8 Deg. G x G PVC Bend			Material	
Fitting Installation Labor			Labor	
□ 10" 5-5/8 Deg. G x G PVC Bend			Count	
10" 5-5/8 Deg. G x G PVC Bend			Material	
Fitting Installation Labor			Labor	
☐ 12" 5-5/8 Deg. G x G PVC Bend			Count	
12" 5-5/8 Deg. G x G PVC Bend			Material	
Fitting Installation Labor			Labor	
☐ 14" 5-5/8 Deg. G x G PVC Bend			Count	
14" 5-5/8 Deg. G x G PVC Bend			Material	
Fitting Installation Labor			Labor	
☐ (11-1/4 Deg. Bend			Folder	
□ 4" 11-1/4 Deg. G x G PVC Bend			Count	
4" 11-1/4 Deg. G x G PVC Bend			Material	
Fitting Installation Labor			Labor	
☐ 6* 11-1/4 Deg. G x G PVC Bend			Count	
6" 11-1/4 Deg. G x G PVC Bend			Material	
Fitting Installation Labor			Labor	
☐ 3* 11-1/4 Deg. G x G PVC Bend			Count	
8" 11-1/4 Deg. G x G PVC Bend			Material	
Fitting Installation Labor			Labor	
☐- 10" 11-1/4 Deg. G x G PVC Bend			Count	
10" 11-1/4 Deg. G x G PVC Bend			Material	
Fitting Installation Labor			Labor	
☐ 2 12 11-1/4 Deg. G x G PVC Bend			Count	
12" 11-1/4 Deg. G x G PVC Bend			Material	
Fitting Installation Labor			Labor	
☐ 14" 11-1/4 Deg. G x G PVC Bend			Count	
14" 11-1/4 Deg. G x G PVC Bend			Material	
Fitting Installation Labor			Labor	

Name	- 00		Description	Division	Type	Color
	⊕ 🗀 22-1/2 Deg. Bend				Folder	
	⊕ • 4* 22-1/2 Deg. G	x G PVC Bend			Count	
	4" 22-1/2 Deg	, G x G PVC Bend			Material	
	Fitting Installa	ation Labor			Labor	
	☐ 6" 22-1/2 Deg. G	x G PVC Bend			Count	
	6" 22-1/2 Deg	, G x G PVC Bend			Material	
	Fitting Installa	ation Labor			Labor	
	⊟ 8" 22-1/2 Deg. G	x G PVC Bend			Count	
	8" 22-1/2 Deg	, G x G PVC Bend			Material	
	Fitting Installa	ation Labor	4		Labor	3
	□ 10° 22-1/2 Deg. 0	G x G PVC Bend			Count	
	10" 22-1/2 De	eg. G x G PVC Bend			Material	
	Fitting Installa	ation Labor			Labor	
	☐ 12" 22-1/2 Deg. (S x G PVC Bend	1		Count	
	12" 22-1/2 De	eg. G x G PVC Bend	8		Material	
	Fitting Install	ation Labor			Labor	
	⊞ • 14" 22-1/2 Deg. (X G PVC Bend			Count	
	14" 22-1/2 De	eg. G x G PVC Bend			Material	
	Fitting Install	ation Labor			Labor	
	☐ (a) 30 Deg. Bend				Folder	
	⊟ • 4" 30 Deg. G x G	PVC Bend			Count	
	4" 30 Deg. G	x G PVC Bend			Material	
	Fitting Install	ation Labor			Labor	
	⊕ 6 ° 30 Deg. G x G	PVC Bend			Count	
	6" 30 Deg. G	x G PVC Bend	8		Material	3
	Fitting Instalk	ation Labor			Labor	,
	⊕ 8" 30 Deg. G x G	PVC Bend			Count	
	8" 30 Deg. G	x G PVC Bend			Material	
	Fitting Install	ation Labor			Labor	
	□ 10" 30 Deg. G x 0	PVC Bend			Count	
	10" 30 Deg. 0	x G PVC Bend			Material	
	Fitting Installa	ation Labor			Labor	
	☐ : 12" 30 Deg. G x G	PVC Bend			Count	
	12" 30 Deg. 0	x G PVC Bend			Material	
	Fitting Installa	ation Labor	3		Labor	3
	☐ • 14" 30 Deg. G x 0	PVC Bend			Count	
	14" 30 Deg. 0	x G PVC Bend			Material	
	Fitting Installa	ation Labor			Labor	

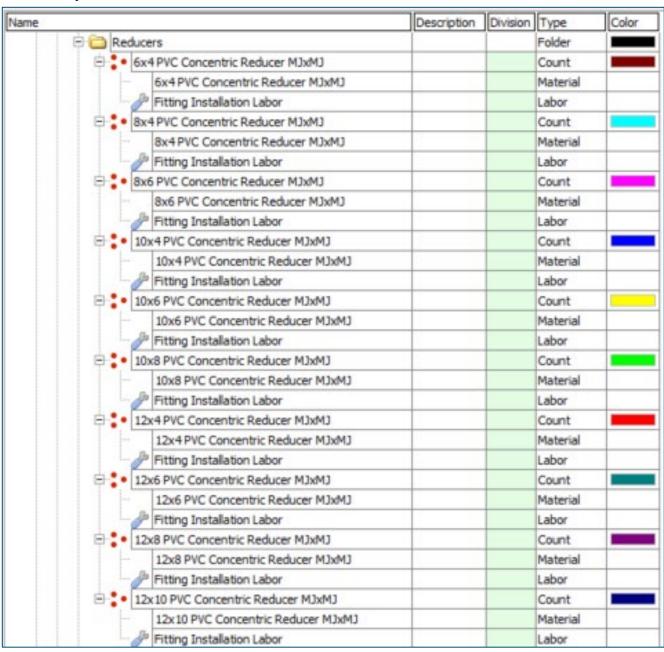
Name		Description	Division	Type	Color
	(a) 45 Deg. Bend			Folder	
	😑 😍 4" 45 Deg. G x G PVC Bend			Count	
	4" 45 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 6* 45 Deg. G x G PVC Bend			Count	
	6" 45 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	☐ : • 8" 45 Deg. G x G PVC Bend			Count	
	8" 45 Deg. G x G PVC Bend			Material	7
	Fitting Installation Labor			Labor	§-
	☐ 0° 45 Deg. G x G PVC Bend			Count	
	10" 45 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	☐ : • 12" 45 Deg. G x G PVC Bend			Count	
	12" 45 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 14* 45 Deg. G x G PVC Bend			Count	
	14" 45 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 60 Deg. Bend			Folder	
	= 4° 60 Deg. G x G PVC Bend			Count	
	4" 60 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	6° 60 Deg. G x G PVC Bend			Count	
	6" 60 Deg. G x G PVC Bend	3 3		Material	
	Fitting Installation Labor			Labor	
	∃ 8 60 Deg. G x G PVC Bend			Count	
	8" 60 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 0 60 Deg. G x G PVC Bend	3		Count	
	10" 60 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	
	☐ : • 12" 60 Deg. G x G PVC Bend			Count	
	12" 60 Deg. G x G PVC Bend			Material	1
	Fitting Installation Labor			Labor	
	☐ : • 14" 60 Deg. G x G PVC Bend			Count	
	14" 60 Deg. G x G PVC Bend			Material	
	Fitting Installation Labor			Labor	







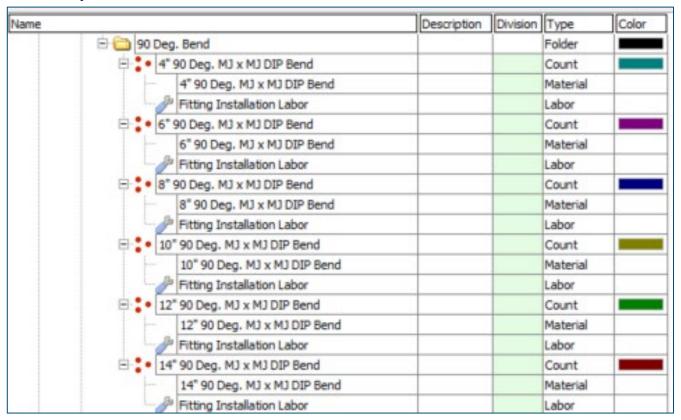
ame .	Description	Division	Type	Color
☐ Crosses			Folder	
⊕ • 4x4 CROSS SCH 40 PVC G x G			Count	
4x4 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
			Count	
6x4 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
⊕ 6x6 CROSS SCH 40 PVC G x G			Count	
6x6 CROSS SOH 40 PVC G x G			Material	_
Fitting Installation Labor			Labor	1
⊕ 3 8x4 CROSS SCH 40 PVC G x G			Count	-
8x4 CROSS SCH 40 PVC G x G			Material	_
Fitting Installation Labor			Labor	-
8x6 CROSS SCH 40 PVC G x G			Count	
8x6 CROSS SCH 40 PVC G x G			Material	
			Labor	
Fitting Installation Labor				
8x8 CROSS SCH 40 PVC G x G			Count	-
8x8 CROSS SCH 40 PVC G x G			Material	-
Fitting Installation Labor			Labor	-
☐ 0x4 CROSS SCH 40 PVC G x G			Count	
10x4 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
□ 10x6 CROSS SCH 40 PVC G x G			Count	
10x6 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
□ 10x8 CROSS SCH 40 PVC G x G	3		Count	
10x8 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
☐ CROSS SCH 40 PVC G x G			Count	
10x10 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
☐ 2x4 CROSS SCH 40 PVC G x G			Count	
12x4 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
☐ 12x6 CROSS SCH 40 PVC G x G			Count	
12x6 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
☐ 2x8 CROSS SCH 40 PVC G x G			Count	
12x8 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
☐ 12x10 CROSS SCH 40 PVC G x G			Count	
12x10 CROSS SCH 40 PVC G x G			Material	
Fitting Installation Labor			Labor	
= 12x12 CROSS SCH 40 PVC G x G			Count	
12x12 CROSS SCH 40 PVC G x G			Material	1
Fitting Installation Labor			Labor	_





Name		Description	Division	Type	Color
	☐ 🛅 22-1/2 Deg. Bend			Folder	
	☐ 4" 22-1/2 Deg. MJ x MJ DIP Bend			Count	
	4" 22-1/2 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 6" 22-1/2 Deg. MJ x MJ DIP Bend			Count	
	6" 22-1/2 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	☐ : 8" 22-1/2 Deg. MJ x MJ DIP Bend			Count	
	8" 22-1/2 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	☐ : 10" 22-1/2 Deg. MJ x MJ DIP Bend			Count	
	10" 22-1/2 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 2 12 22-1/2 Deg. MJ x MJ DIP Bend			Count	
	12" 22-1/2 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 14" 22-1/2 Deg. MJ x MJ DIP Bend	2		Count	
	14" 22-1/2 Deg. MJ x MJ DIP Bend			Material	-
	Fitting Installation Labor			Labor	
	☐ a 30 Deg. Bend			Folder	
	⊕ • 4" 30 Deg. MJ x MJ DIP Bend			Count	
	4" 30 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	⊕ 6" 30 Deg. MJ x MJ DIP Bend			Count	
	6" 30 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	☐ ♣ 8* 30 Deg. MJ x MJ DIP Bend			Count	
	8" 30 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	☐ : 10" 30 Deg. MJ x MJ DIP Bend			Count	
	10" 30 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	☐ 12" 30 Deg. MJ x MJ DIP Bend			Count	
	12" 30 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	
	☐ : • 14" 30 Deg. MJ x MJ DIP Bend			Count	
	14" 30 Deg. MJ x MJ DIP Bend			Material	
	Fitting Installation Labor			Labor	









ne	Description	Division	Type	Color
⊡ (Crosses			Folder	
= 4x4 CROSS SCH 40 DIP M3 x M3			Count	
4x4 CROSS SCH 40 DIP MJ x MJ			Material	
Fitting Installation Labor			Labor	
			Count	
6x4 CROSS SCH 40 DIP MJ x MJ			Material	
Fitting Installation Labor			Labor	
⊟ 6x6 CROSS SCH 40 DIP MJ x MJ			Count	
6x6 CROSS SCH 40 DIP MJ x MJ			Material	
Fitting Installation Labor			Labor	
8x4 CROSS SCH 40 DIP M3 x M3			Count	
8x4 CROSS SCH 40 DIP MJ x MJ			Material	
Fitting Installation Labor			Labor	
8x6 CROSS SCH 40 DIP MJ x MJ			Count	
8x6 CROSS SCH 40 DIP MJ x MJ			Material	
Fitting Installation Labor	-		Labor	
8x8 CROSS SCH 40 DIP MJ x MJ			Count	
8x8 CROSS SCH 40 DIP MJ x MJ			Material	
Fitting Installation Labor			Labor	
☐ 10x4 CROSS SCH 40 DIP MJ x MJ			Count	
10x4 CROSS SCH 40 DIP MJ x MJ			Material	
Fitting Installation Labor			Labor	
☐ 10x6 CROSS SCH 40 DIP MJ x MJ			Count	
10x6 CROSS SCH 40 DIP MJ x MJ			Material	
Fitting Installation Labor			Labor	
☐ 10x8 CROSS SCH 40 DIP MJ x MJ	-		Count	
10x8 CROSS SCH 40 DIP MJ x MJ			Material	
Fitting Installation Labor			Labor	
☐ 10x10 CROSS SCH 40 DIP MJ x MJ			Count	
10x10 CROSS SCH 40 DIP MJ x M	U		Material	
Fitting Installation Labor			Labor	
☐ 12x4 CROSS SCH 40 DIP MJ x MJ			Count	
12x4 CROSS SCH 40 DIP MJ x MJ			Material	
Fitting Installation Labor			Labor	
☐ 12x6 CROSS SCH 40 DIP MJ x MJ			Count	
12x6 CROSS SCH 40 DIP MJ x MJ			Material	
Fitting Installation Labor			Labor	
☐ 12x8 CROSS SCH 40 DIP MJ x MJ			Count	
12x8 CROSS SCH 40 DIP MJ x MJ			Material	_
Fitting Installation Labor			Labor	1
☐ 12×10 CROSS SCH 40 DIP MJ x MJ			Count	
12x10 CROSS SCH 40 DIP MJ x M	υ		Material	
Fitting Installation Labor			Labor	
☐ 2 12x12 CROSS SCH 40 DIP MJ x MJ			Count	
12x12 CROSS SCH 40 DIP MJ x M	u		Material	
Fitting Installation Labor			Labor	

