# Concrete Starter Pack User Guide

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# **Overview**

This guide will teach you how to properly use the tools and features found within the Concrete starter pack. It is designed for use with PlanSwift<sup>®</sup> 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<sup>®</sup> Technical Support support@PlanSwift.com 1-888-752-6794 ext. 2

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

PlanSwift<sup>®</sup> Training Department <u>training@PlanSwift.com</u>

1-888-752-6794 ext. 6

# **Purchasing and Installation**

### **Purchasing Plugins**

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

PlanSwift<sup>®</sup> Sales sales@PlanSwift.com 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 Concrete Starter Pack includes parts and assemblies found in the Templates tab of PlanSwift. These are listed in the <u>Compendium</u> at the end of this guide. With these Concrete 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).

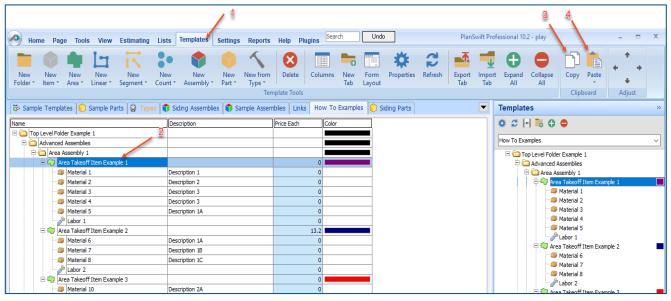


Figure 2

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.

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	🎒 Material 3 🛹	Description 3		0			
	🎒 Material 4	Description 3		0			
	Material 5	Description 1A		0			
	🌽 Labor 1			0			
E 🛑	Area Takeoff Item Example 2			13.2			
	🗊 Material 6	Description 1A		0			

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).

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Material 1	Description 1	0	😑 🧰 Area Assembly 1	
Material 21	Description 2	0	Area Takeoff Item Example 1	
Material 3	Description 3	0	- Material 1	
	Description 3	0	— 🥯 Material 2	
- January Material 5	Description 1A	0	— 🥔 Material 3	
Labor 1		0	Material 4	
🖃 🛄 Area Takeoff Item Example 1 🍧		0	Material 5	
Material 1	Description 1	0	- Dabor 1	
Material 2	Description 2	0	Area Takeoff Item Example 1	/
- J Material 4	Description 3	0	Area Takeoff Item Example 2     Material 6	
Material 5	Description 1A	0	Material 6	

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.

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Top Level Folder Example 1							
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Material 1	Description 1 Proper	ties - [Area Takeoff Item Example 1]		×	🕀 🧰 Area Ass	embly 1	
Material 2	Description 2 General P	rricing	Change name here		🖻 🗐 🗛 Area	Takeoff Item Example 1	
Material 3	Description 3 Nan				- 🎒 N	Naterial 1	
Material 4		ea Takeoff Item Example 1			- 🇊 N	faterial 2	
Material 5	Description 1A					laterial 3	
Labor 1	Des	scription				Naterial 4	
🗐 😱 Area Takeoff Item Example 1						1aterial 5	
	Description 1	oosure	Panel Length			abor 1	
Material 2	Description 2	• IN •	12.3 • FT	<b>~</b>		Takeoff Item Example 1	_
Material 4	Description 3 Pure	chased by the				Takeoff Item Example 2	
Material 5	Description 1A Sq	uare		<b>~</b>		faterial 6	
Labor 1	Thic	ckness	Siding Style			1aterial 7 1aterial 8	
Area Takeoff Item Example 2	.04	42 🔻 IN 👻	Clapboard	<b>•</b>		abor 2	

Figure 5

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

Home Page Tools View Estimating Li	ts Templates Settings Reports	Help Plugins Search Undo PlanSw	vift Professional 10.2 - play 📃 📼 🗙
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Material 1 Material 2	Description 1 Description 2	0	Area Assembly 1
Material 3 Material 4	Description 3 Description 3	0	Material 1 Material 2
Material 5	Description 1A	0	····≅ Material 3 ····≅ Material 4
Area Takeoff Item Example 1 - No Material 3     Material 1	Description 1	0	Material 5 Debor 1 Debor 1

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.

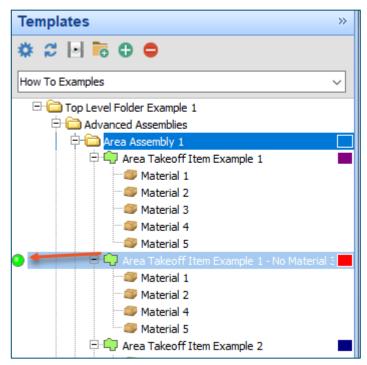


Figure 7

#### 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.

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e 🛶	Area Takeoff Item Example 1		0		🖻 🧰 Advanced	Assemblies	
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	Material 2	Description 2	0		🕂 🗇 🖓 🗛	ea Takeoff Item Example 1	
	Material 3	Description 3	0			Material 1	
	Material 4	Description 3	0			Material 2	
	Material 5	Description 1A	0			Material 3	
			0			Material 4	
÷.	Area Takeoff Item Example 1 - No Material 3		0			Material 5	
	Material 1	Description 1	0			Labor 1	
	Material 2	Description 2	0			ea Takeoff Item Example 1 - No Mate Material 1	erial 3
	Material 4	Description 3	0			Material 1 Material 2	
	Material 5	Description 1A	0			Material 2 Material 4	
	Labor 1		0			Material 5	
e 🖕	Area Takeoff Item Example 2		13.2			Labor 1	
	💓 Material 6	Description 1A	0			ea Takeoff Item Example 2	
		Description 1B	0			Material 6	
	Material 8	Description 1C	0			Material 7	



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 portion of the button pastes the part at the same hierarchical level of a selected item. Clicking on the bottom (down-arrow) part of the button, then selecting **As Sub-Item** pastes the part as a sub-item of the selected item.

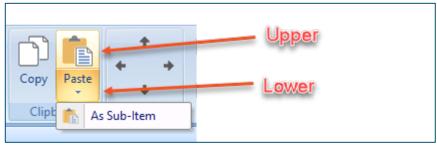


Figure 9

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

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🖃 👘 Area Takeo	off Item Exan	nple 1				
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- 🥥 Materia	12		Des	scription 2		
Materia	13		Des	scription 3		
Materia	4		Des	scription 3		
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- 💷 Materia	1		Des	scription 1		

Figure 10

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

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	ew New New nt * Assembly * Part *
Sample Templates Sample Parts STypes	-
Name	Description
🖻 🫅 Area Assembly 1	
🖹 👘 Area Takeoff Item Example 1	
Material 1	Description 1
Material 2	Description 2
Material 3	Description 3
Material 4	Description 3
Material 5	Description 1A
Jabor 1	
Material 6	Description 1A
🖹 🚔 Area Takeoff Item Example 1 - No Material 3	

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.

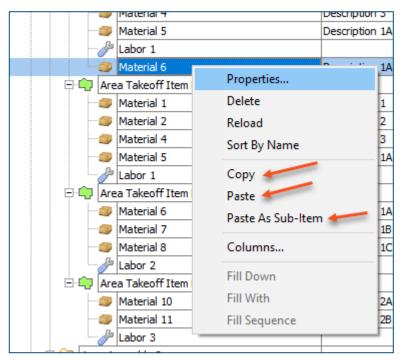
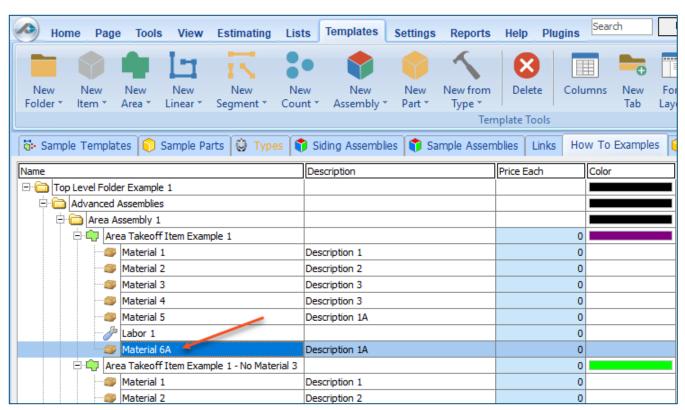


Figure 13

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**.

Labor 1			0	
Material 6	Description 1A		0	
🖃 👘 Area Takeoff Item Example 1 - No Material 3				
Material 1	Description 1	Properties - [Mater	ial 6]	×
Material 2	Description 2	Name	Value	Units
Material 4	Description 3	Material 6		
Material 5	Description 1A	Waste %	0	%
		Markup %	0.00	%
🖃 🛄 Area Takeoff Item Example 2				70
Material 6	Description 1A	Description	Description 1A	
Material 7	Description 1B	Input Advance	d Form	Ok Cancel
Material 8	Description 1C	Advance	u Foini	Calicer
Jahor 2			0	

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.

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Advanced Assemblies		
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Material 1	Description 1	0
Material 2	Description 2	0
Material 3	Description 3	0
Material 4	Description 3	0
Material 5	Description 1A	0
		0
Material 6A	Description 1A	0
Material 8	Description 1C	0
🖃 👘 Area Takeoff Item Example 1 - No Material 3		0
Material 1	Description 1	0
Material 2	Description 2	0
🎯 Material 4	Description 3	0
Material 5	Description 1A	0
Labor 1		0
🖃 🛄 Area Takeoff I em Example 2		13.2
Material 6	Description 1A	0
	Description 1B	0
Labor 2		0
🖃 👘 Area Takeoff Item Example 3		0
Material 10	Description 2A	0

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).

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Material 2	Description 2		0						
Material 3	Description 3		0					Material 1	
Material 4	Description 3		0						
	Description 1A		0						
Labor 1			0						
- 🥔 Material 6A	Description 1A Properties	- [Material 7]			×				
Material 8	Description 1C Name	Value	2	Units					
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	Description 1								- No Material S
	Description 2								
	Description 5			%					
	Description 1A Cost Each	0.00		Ş				Material 4	
	Markup %	0.00		9%					
	Description	Desc	ription 1B				····· <i>}</i>	Labor 1	
	Description 1A				1				
	Description 1B Input	Advanced Form		Ok	Cancel				
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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. 6.

**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

## Concrete -- Concrete (Div 3)

ne		Description	Division	Type	Colo
Concre	te (Div 3)	Contraction of Contractions		Folder	
E Co	ncrete Parts (Linear/Segment Takeoffs)			Folder	
0	Concrete Priced per CU YD (Linear/Segment Takeoffs)			Folder	
	Continuous Footing	3,500 PSI, 2' wide x 1' deep	3 Concrete	Material	
	Grade Beam	3,500 PSI, 2' wide x 3' deep	3 Concrete	Material	
	Concrete Wall	3,500 PSI, 8" wide x 10' high	3 Concrete	Material	
0	Base Courses Priced per TON (Linear/Segment Takeoffs)			Folder	
	Pea Gravel	Pea Gravel - 3500 LBS per CuYd	3 Concrete	Material	
	No. 4 Gravel	No. 4 Gravel - 3500 LBS per CuYd	3 Concrete	Material	
	Crushed Gravel	Crushed Gravel - 3500 LBS per CuYd	3 Concrete	Material	
	Gravel	Gravel - 3500 LBS per CuYd	3 Concrete	Material	
E Co	ncrete Parts (Area Takeoffs)			Folder	
0	Base Courses Priced per TON (Area Takeoffs)			Folder	
	Pea Gravel	Pea Gravel - 3500 LBS per CuYd	3 Concrete	Material	
	No. 4 Gravel	No.4 Gravel - 3500 LBS per CuYd	3 Concrete	Material	
	Crushed Gravel	Crushed Gravel - 3500 LBS per CuYd	3 Concrete	Material	
	Gravel	Gravel - 3500 LBS per CuYd	3 Concrete	Material	
0	Concrete Priced per CU YD (Area Takeoffs)			Folder	
	Slab	Ready Mix 3,500 PSI, 4" Concrete	3 Concrete	Material	
	Sidewalk	Ready Mix 3,500 PSI, 4" Concrete	3 Concrete	Material	
	Driveway	Ready Mix 3,500 PSI, 4" Concrete	3 Concrete	Material	
	Suspended Slab	Ready Mix 3,500 PSI, 4" Concrete	3 Concrete	Material	
	Poured Deck	Ready Mix 3,500 PSI, 4" Concrete	3 Concrete	Material	
	Pool Deck	Ready Mix 3,500 PSI, 4" Concrete	3 Concrete	Material	
6	Concrete Toppings/Finishes (Area Takeoffs)			Folder	
	Concrete Topping	300 SQ FT per Bag	3 Concrete	Material	
	Concrete Stamping	Priced per SQ FT	3 Concrete	Material	
	Concrete Stain	300 SQ FT per GAL	3 Concrete	Material	

# Concrete -- Concrete (Div 3) -- Continued

ame		Description	Division	Type	Colo
E 🙆 0	Concrete Parts (Count Takeoffs)			Folder	
BC	Concrete Priced per CU YD (Count Takeoffs)			Folder	
	Spot Footing	3,500 PSI, 2' W x 2' L x 1' D	3 Concrete	Material	
	Round Column	3,500 PSI, 16" Dia x 10' High	3 Concrete	Material	
	Concrete Pier	3,500 PSI, 2' W x 2' L x 10' D	3 Concrete	Material	
BC	Accessories Priced Each (Count Takeoffs)			Folder	
	4036 Window Buck	18 gauge galvanized steel	3 Concrete	Material	
	5040 Window Buck	18 gauge galvanized steel	3 Concrete	Material	
	4040 Window Buck	18 gauge galvanized steel	3 Concrete	Material	
	6040 Window Buck	18 gauge galvanized steel	3 Concrete	Material	
	2868 Door Buck	18 gauge galvanized steel	3 Concrete	Material	
	3070 Door Buck	18 gauge galvanized steel	3 Concrete	Material	
	3068 Door Buck	18 gauge galvanized steel	3 Concrete	Material	
800	Concrete Parts (Manual Qty)		1 CHEMINING	Folder	
÷ 🕻	Concrete Tools Priced Each (Manual Qty)			Folder	
	20" Mag Float	Wood handle	3 Concrete	Material	
	1"x3"x30" Wood Stakes	50 per bundle	3 Concrete	Material	
	2"x2"x6" Hub Stakes	25 per bundle	3 Concrete	Material	
	14"x4" Concrete Trowel	Wood handle	3 Concrete	Material	
800	Concrete Parts (Manual Qty)			Folder	
	Pre-Cast Window Well	4000 PSI	3 Concrete	Material	

### Concrete -- Rebar

ame		Description	Division	Type	Colo
And and an and a second second	ar/Vapor Barriers (Div 3)			Folder	
80	Rebar (Area Takeoffs)			Folder	
8	Rebar Priced per LBS (Area Takeoffs)			Folder	
	#2 Rebar	#2 Rebar, 0.167 LBS/FT	3 Concrete	Material	
	#4 Rebar	#4 Rebar, 0.668 LBS/FT	3 Concrete	Material	
	#3 Rebar	#3 Rebar, 0.376 LBS/FT	3 Concrete	Material	
	#5 Rebar	#5 Rebar, 1.043 LBS/FT	3 Concrete	Material	
	#6 Rebar	#6 Rebar, 1.502 LBS/FT	3 Concrete	Material	
	#7 Rebar	#7 Rebar, 2.044 LBS/FT	3 Concrete	Material	
	#8 Rebar	#8 Rebar, 2.67 LBS/FT	3 Concrete	Material	
	#9 Rebar	#9 Rebar, 3.4 LBS/FT	3 Concrete	Material	
	#10 Rebar	# 10 Rebar, 4.303 LBS/FT	3 Concrete	Material	
	#11 Rebar	#11 Rebar, 5.313 LBS/FT	3 Concrete	Material	
	#14Rebar	#14 Rebar, 7.65 LBS/FT	3 Concrete	Material	
	#18 Rebar	#18 Rebar, 13.6 LBS/FT	3 Concrete	Material	
<b>B</b>	Carea Takeoffs)			Folder	
	#2 Rebar	#2 Rebar, 0.167 LBS/FT	3 Concrete	Material	
	#3 Rebar	#3 Rebar, 0.376 LBS/FT	3 Concrete	Material	
	#4 Rebar	#4 Rebar, 0.668 LBS/FT	3 Concrete	Material	
	#5 Rebar	#5 Rebar, 1.043 LBS/FT	3 Concrete	Material	
	#6 Rebar	#6 Rebar, 1.502 LBS/FT	3 Concrete	Material	
	#7 Rebar	#7 Rebar, 2.044 LBS/FT	3 Concrete	Material	
	#8 Rebar	#8 Rebar, 2.67 LBS/FT	3 Concrete	Material	
	#9 Rebar	#9 Rebar, 3.4 LBS/FT	3 Concrete	Material	
	# 10 Rebar	#10 Rebar, 4,303 LBS/FT	3 Concrete	Material	
	#11 Rebar	#11 Rebar, 5.313 LBS/FT	3 Concrete	Material	
	#14 Rebar	#14 Rebar, 7.65 LBS/FT	3 Concrete	Material	
	#18 Rebar	#18 Rebar, 13.6 LBS/FT	3 Concrete	Material	
B	Rebar Priced per Bar (Area Takeoffs)			Folder	
	#2 Rebar	#2 Rebar, 0, 167 LBS/FT	3 Concrete	Material	
	#4 Rebar	#4 Rebar, 0.668 LBS/FT	3 Concrete	Material	
	#3 Rebar	#3 Rebar, 0.376 LBS/FT	3 Concrete	Material	
	#5 Rebar	#5 Rebar, 1.043 LBS/FT	3 Concrete	Material	
	#6 Rebar	#6 Rebar, 1.502 LBS/FT	3 Concrete	Material	
	#7 Rebar	#7 Rebar, 2.044 LBS/FT	3 Concrete	Material	
	#8 Rebar	#8 Rebar, 2.67 LBS/FT	3 Concrete	Material	
	#9 Rebar	#9 Rebar, 3.4 LBS/FT	3 Concrete	Material	
	#10 Rebar	#10 Rebar, 4.303 LBS/FT	3 Concrete	Material	
	#11Rebar	#11 Rebar, 5.313 LBS/FT	3 Concrete	Material	
	#14 Rebar	#14 Rebar, 7.65 LBS/FT	3 Concrete	Material	
	#18 Rebar	#18 Rebar, 13.6 LBS/FT	3 Concrete	Material	

ame		Description	Division	Type	Color
0	Mesh Priced per Sheet (Area Takeoffs)			Folder	
	2"x2" Welded Wire	7.5' x 20' Sheets, 150 SQ FT approx coverage (with lap)	3 Concrete	Material	
	4"x4" Welded Wire	7.5' x 20' Sheets, 150 SQ FT approx coverage (with lap)	3 Concrete	Material	
	3"x3" Welded Wire	7.5' x 20' Sheets, 150 SQ FT approx coverage (with lap)	3 Concrete	Material	
	6"x6" Welded Wire	7.5' x 20' Sheets, 150 SQ FT approx coverage (with lap)	3 Concrete	Material	
	12"x12" Welded Wire	7.5' x 20' Sheets, 150 SQ FT approx coverage (with lap)	3 Concrete	Material	
B C	Barriers Priced per Roll (Area Takeoffs)			Folder	
	15 mil Vapor Barrier	20' x 100' roll, High Performance Polyethylene	3 Concrete	Material	1
	10 mil Vapor Barrier	20' x 100' roll, High Performance Polyethylene	3 Concrete	Material	
E CO R	ebar (Linear/Segment Takeoffs)			Folder	
ec	Rebar Priced per LBS (Linear/Segment Takeoffs)		1	Folder	
Ē	Horizontals Priced per LBS			Folder	
	#2 Rebar	#2 Rebar, 0.167 LBS/FT	3 Concrete	Material	
	#3 Rebar	#3 Rebar, 0.376 LBS/FT	3 Concrete	Material	
	#4 Rebar	#4 Rebar, 0.668 LBS/FT	3 Concrete	Material	1
	#5 Rebar	#5 Rebar, 1.043 LBS/FT	3 Concrete	Material	
	#6 Rebar	#6 Rebar, 1.502 LBS/FT	3 Concrete	Material	1
	#7 Rebar	#7 Rebar, 2.044 LBS/FT	3 Concrete	Material	1
	#8 Rebar	#8 Rebar, 2.67 LBS/FT	3 Concrete	Material	
	#9 Rebar	#9 Rebar, 3.4 LBS/FT	3 Concrete	Material	1
	#10 Rebar	#10 Rebar, 4.303 LBS/FT	3 Concrete	Material	-
	#11 Rebar	#11 Rebar, 5.313 LBS/FT	3 Concrete	Material	1
	#14 Rebar	#14 Rebar, 7.65 LBS/FT	3 Concrete	Material	1
	#18 Rebar	#18 Rebar, 13.6 LBS/FT	3 Concrete	Material	1
28	Con Verticals Priced per LBS			Folder	
	#2 Rebar	#2 Rebar, 0.167 LBS/FT	3 Concrete	Material	-
	#3 Rebar	#3 Rebar, 0.376 LBS/FT	3 Concrete	Material	1
	#4 Rebar	#4 Rebar, 0.668 LBS/FT	3 Concrete	Material	1
	#5 Rebar	#5 Rebar, 1.043 LBS/FT	3 Concrete	Material	1
	#6 Rebar	#6 Rebar, 1.502 LBS/FT	3 Concrete	Material	1
	#7 Rebar	#7 Rebar, 2.044 LBS/FT	3 Concrete	Material	1
	#8 Rebar	#8 Rebar, 2.67 LBS/FT	3 Concrete	Material	1
	#9 Rebar	#9 Rebar, 3.4 LBS/FT	3 Concrete	Material	1
	#10 Rebar	#10 Rebar, 4.303 LBS/FT	3 Concrete	Material	1
	#11 Rebar	#11 Rebar, 5.313 LBS/FT	3 Concrete	Material	1
	#14 Rebar	#14 Rebar, 7.65 LBS/FT	3 Concrete	Material	1
	#18 Rebar	#18 Rebar, 13.6 LBS/FT	3 Concrete	Material	1

Name		Description	Division	Type	Colo
E 🙆 R	ebar Priced per Bar (Linear/Segment Takeoffs)			Folder	
00	Horizontals Priced per Bar			Folder	
	#2 Rebar	#2 Rebar, 0.167 LBS/FT	3 Concrete	Material	
	#4 Rebar	#4 Rebar, 0.668 LBS/FT	3 Concrete	Material	
	#3 Rebar	#3 Rebar, 0.376 LBS/FT	3 Concrete	Material	
	#5 Rebar	#5 Rebar, 1.043 LBS/FT	3 Concrete	Material	
	#6 Rebar	#6 Rebar, 1.502 LBS/FT	3 Concrete	Material	
	#7 Rebar	#7 Rebar, 2.044 LBS/FT	3 Concrete	Material	
	#8 Rebar	#8 Rebar, 2.67 LBS/FT	3 Concrete	Material	
	#9 Rebar	#9 Rebar, 3.4 LBS/FT	3 Concrete	Material	
	# 10 Rebar	#10 Rebar, 4.303 LBS/FT	3 Concrete	Material	
	#11 Rebar	#11 Rebar, 5.313 LBS/FT	3 Concrete	Material	
	#14 Rebar	#14 Rebar, 7.65 LBS/FT	3 Concrete	Material	
	# 18 Rebar	#18 Rebar, 13.6 LBS/FT	3 Concrete	Material	
B C	Verticals Priced per Bar			Folder	
	#2 Rebar	#2 Rebar, 0. 167 LBS/FT	3 Concrete	Material	1
	#3 Rebar	#3 Rebar, 0.376 LBS/FT	3 Concrete	Material	
	#4 Rebar	#4 Rebar, 0.668 LBS/FT	3 Concrete	Material	
	#5 Rebar	#5 Rebar, 1.043 LBS/FT	3 Concrete	Material	
	#6 Rebar	#6 Rebar, 1.502 LBS/FT	3 Concrete	Material	-
	#7 Rebar	#7 Rebar, 2.044 LBS/FT	3 Concrete	Material	1
	#8 Rebar	#8 Rebar, 2.67 LBS/FT	3 Concrete	Material	
	#9 Rebar	#9 Rebar, 3.4 LBS/FT	3 Concrete	Material	1
	#10 Rebar	#10 Rebar, 4.303 LBS/FT	3 Concrete	Material	
	#11 Rebar	#11 Rebar, 5.313 LBS/FT	3 Concrete	Material	
	#14 Rebar	#14 Rebar, 7.65 LBS/FT	3 Concrete	Material	1
	#18 Rebar	#18 Rebar, 13.6 LBS/FT	3 Concrete	Material	1

Name		Description	Division	Type	Colo
🖯 🗀 Re	bar Priced per FT (Linear/Segment Takoffs)			Folder	
e 🛅	Horizontals Priced per FT			Folder	
	#2 Rebar	#2 Rebar, 0.167 LBS/FT	3 Concrete	Material	
	#3 Rebar	#3 Rebar, 0.376 LBS/FT	3 Concrete	Material	
	#4 Rebar	#4 Rebar, 0.668 LBS/FT	3 Concrete	Material	
	#5 Rebar	#5 Rebar, 1.043 LBS/FT	3 Concrete	Material	
	#6 Rebar	#6 Rebar, 1.502 LBS/FT	3 Concrete	Material	
	#7 Rebar	#7 Rebar, 2.044 LBS/FT	3 Concrete	Material	
	#8 Rebar	#8 Rebar, 2.67 LBS/FT	3 Concrete	Material	
	#9 Rebar	#9 Rebar, 3.4 LBS/FT	3 Concrete	Material	
	#10 Rebar	#10 Rebar, 4.303 LBS/FT	3 Concrete	Material	
	#11 Rebar	#11 Rebar, 5.313 LBS/FT	3 Concrete	Material	
	#14 Rebar	#14 Rebar, 7.65 LBS/FT	3 Concrete	Material	
	#18 Rebar	#18 Rebar, 13.6 LBS/FT	3 Concrete	Material	
e 🚞	Verticals Priced per FT			Folder	
	#2 Rebar	#2 Rebar, 0. 167 LBS/FT	3 Concrete	Material	
	#3 Rebar	#3 Rebar, 0.376 LBS/FT	3 Concrete	Material	
	#4 Rebar	#4 Rebar, 0.668 LBS/FT	3 Concrete	Material	
	#5 Rebar	#5 Rebar, 1.043 LBS/FT	3 Concrete	Material	
-	#6 Rebar	#6 Rebar, 1.502 LBS/FT	3 Concrete	Material	
	#7 Rebar	#7 Rebar, 2.044 LBS/FT	3 Concrete	Material	1
	#8 Rebar	#8 Rebar, 2.67 LBS/FT	3 Concrete	Material	
-	#9 Rebar	#9 Rebar, 3.4 LBS/FT	3 Concrete	Material	
	#10 Rebar	#10 Rebar, 4.303 LBS/FT	3 Concrete	Material	
	#11 Rebar	#11 Rebar, 5.313 LBS/FT	3 Concrete	Material	
	#14 Rebar	#14 Rebar, 7.65 LBS/FT	3 Concrete	Material	1
	#18 Rebar	#18 Rebar, 13.6 LBS/FT	3 Concrete	Material	
E C Ot	her Parts (Linear/Segment Takeoffs)			Folder	
	5/8" Anchor Bolts (priced EA)	30" OC	3 Concrete	Material	1
	15 mil Vapor Barrier (priced per Roll)	20' x 100' roll, High Performance Polyethylene	3 Concrete	Material	-
	Vapor Tape (priced per Roll)	4" x 180' roll, High Performance Polyethylene	3 Concrete	Material	1
	10 mil Vapor Barrier (priced per Roll)	20' x 100' roll, High Performance Polyethylene	3 Concrete	Material	1

ne			Description	Division	Type	Col
80	Rebar	r (Count Takeoffs)		12	Folder	
E	R	ebar Priced per Bar (Count Takeoffs)			Folder	
	-	#2 Rebar	#2 Rebar, 0.167 LBS/FT	3 Concrete	Material	
		#3 Rebar	#3 Rebar, 0.376 LBS/FT	3 Concrete	Material	1
		#4 Rebar	#4 Rebar, 0.668 LBS/FT	3 Concrete	Material	T
		#5 Rebar	#5 Rebar, 1.043 LBS/FT	3 Concrete	Material	1
		#6 Rebar	#6 Rebar, 1.502 LBS/FT	3 Concrete	Material	1
		#7 Rebar	#7 Rebar, 2.044 LBS/FT	3 Concrete	Material	T
		#8 Rebar	#8 Rebar, 2.67 LBS/FT	3 Concrete	Material	T
		#9 Rebar	#9 Rebar, 3.4 LBS/FT	3 Concrete	Material	+
		# 10 Rebar	#10 Rebar, 4.303 LBS/FT	3 Concrete	Material	+
		#11 Rebar	#11 Rebar, 5.313 LBS/FT	3 Concrete	Material	+
		#14 Rebar	#14 Rebar, 7.65 LBS/FT	3 Concrete	Material	+
		#18 Rebar	#18 Rebar, 13.6 LBS/FT	3 Concrete	Material	+
F	R	ebar Priced per LBS (Count Takeoffs)			Folder	
1		#2 Rebar	#2 Rebar, 0. 167 LBS/FT	3 Concrete	Material	1
		#3 Rebar	#3 Rebar, 0.376 LBS/FT	3 Concrete	Material	t
		#4 Rebar	#4 Rebar, 0.668 LBS/FT	3 Concrete	Material	+
		#5 Rebar	#5 Rebar, 1.043 LBS/FT	3 Concrete	Material	+
		#6 Rebar	#6 Rebar, 1.502 LBS/FT	3 Concrete	Material	+
		#7 Rebar	#7 Rebar, 2.044 LBS/FT	3 Concrete	Material	+
		#8 Rebar	#8 Rebar, 2.67 LBS/FT	3 Concrete	Material	+
		#9 Rebar	#9 Rebar, 3.4 LBS/FT	3 Concrete	Material	+
		#10 Rebar	#10 Rebar, 4.303 LBS/FT	3 Concrete	Material	+
		#11 Rebar	#11 Rebar, 5.313 LBS/FT	3 Concrete	Material	+
		#14 Rebar	#14 Rebar, 7.65 LBS/FT	3 Concrete	Material	+
		#18 Rebar	#18 Rebar, 13.6 LBS/FT	3 Concrete	Material	+
	00	ebar Priced Per FT (Count Takeoffs)	- 10 NOUI / 13/0 COSH 1	Jeandeac	Folder	
1		#2 Rebar	#2 Rebar, 0. 167 LBS/FT	3 Concrete	Material	+
		#3 Rebar	#3 Rebar, 0.376 LBS/FT	3 Concrete	Material	+
		#4 Rebar	#4 Rebar, 0.668 LBS/FT	3 Concrete	Material	+
		#5 Rebar	#5 Rebar, 1.043 LBS/FT	3 Concrete	Material	+
		#6 Rebar		a state balance and	Material	+
		#6 Kebar #7 Rebar	#6 Rebar, 1.502 LBS/FT	3 Concrete 3 Concrete	Material	+
		#7 Rebar #8 Rebar	#7 Rebar, 2.044 LBS/FT			+
			#8 Rebar, 2.67 LBS/FT	3 Concrete	Material	+
		#9 Rebar	#9 Rebar, 3.4 LBS/FT	3 Concrete	Material	+
		#10 Rebar	#10 Rebar, 4.303 LBS/FT	3 Concrete	Material	+
		#11 Rebar	#11 Rebar, 5.313 LBS/FT	3 Concrete	Material	+
		#14 Rebar	#14 Rebar, 7.65 LBS/FT	3 Concrete	Material	+
10		#18 Rebar	#18 Rebar, 13.6 LBS/FT	3 Concrete	Material	-
	- Longer	orcement Parts (Manual Qty)			Folder	-
		5 mil Vapor Barrier (priced per Roll)	20' x 100' roll, High Performance Polyethylene	3 Concrete	Material	-
		apor Tape (priced per Roll)	4" x 180' roll, High Performance Polyethylene	3 Concrete	Material	-
		"x4" Rebar Caps w/metal insert	50 per box	3 Concrete	Material	-
1	presentation	-1/2" Rebar Chairs (plastic dipped)	300 per box	3 Concrete	Material	_
EC	Reinfo	orcement Parts (Inherit Qty From Parent)			Folder	

# Concrete -- Example Assemblies

ame			Description	Division	Type	Colo
80	Reinfo	prcement Parts (Inherit Qty From Parent)			Folder	
-	R	ebar per EACH unit (priced per LBS)	#4 Rebar, 0.668 LBS/FT	3 Concrete	Material	
Exa	Example Assemblies				Folder	
00	Linear	Assemblies			Folder	
0	1 0	oncrete Footing			Linear	
	-	#4 Rebar	#4 Rebar, 0.668 LBS/FT	3 Concrete	Material	
		Gravel	Gravel - 3500 LBS per CuYd	3 Concrete	Material	1
		Continuous Footing	3,500 PSI, 3' wide x 2' deep	3 Concrete	Material	
80	Area	Assemblies			Folder	
81	7 SI	ab			Area	
	1-	Slab	Ready Mix 3,500 PSI, 4" Concrete	3 Concrete	Material	
		Pea Gravel	Pea Gravel - 3500 LBS per CuYd	3 Concrete	Material	
		4"x4" Welded Wire	7.5' x 20' Sheets, 150 SQ FT approx coverage (with lap)	3 Concrete	Material	
÷.	SI	ab with Grid Tool			Grid Tool	
	-	Slab	Ready Mix 3,500 PSI, 4" Concrete	3 Concrete	Material	
		Pea Gravel	Pea Gravel - 3500 LBS per CuYd	3 Concrete	Material	1
		#4 Rebar	#4 Rebar, 0.668 LBS/FT	3 Concrete	Material	1
00	Segm	ent Assemblies			Folder	
8	Fo	ooting			Segment	
	-	#4 Rebar	#4 Rebar, 0.668 LBS/FT	3 Concrete	Material	
		Gravel	Gravel - 3500 LBS per CuYd	3 Concrete	Material	1
		Continuous Footing	3,500 PSI, 0' wide x 0' deep	3 Concrete	Material	
80	Count	Assemblies			Folder	
Ð	• Sp	oot Footing			Count	
	-	Spot Footing	3,500 PSI, 2' W x 2' L x 1' D	3 Concrete	Material	
		#4 Rebar	#4 Rebar, 0.668 LBS/FT	3 Concrete	Material	