CM 352 – Electrical Construction Estimating

Accubid Activity #2

Building Fixture Designations and Fixture Takeoff SYS 06 FIXTURES

Building Fixture Designations

- 1. Start the program Accubid Pro 15 [[Start, Trimble, Accubid Pro 15]
- 1. Press the CAPS LOCK Key ON
- 2. From the Job Schedule Screen open the file, Accubid Office Building.

1	Trimb	e® Accubid Classic Estimating Pro 15 - [Schedule]	- = X
	ob <u>E</u> dit <u>V</u> iew <u>D</u> atabase <u>S</u> ettings <u>W</u> indow	<u>H</u> elp	_ & ×
ſ		▼ 🖶 🗎 😂 \$ ₅ 🖸	() () []
	Type Job Name	Job #	Date Saved Bid Price
1	Accubid Office Building	Accubid Office Building - Lori Brown	8/27/2021
2	Atlantic Food Company	Atlantic Food Company - Lori Brown	8/5/2021
3			
		Des disal	
		First	
		Second	
		Third	
		Other	
		Total	
	III		•
List He	elp topics	No database selected	Labor Column _,;;

8

Figure 1

3. Make sure you are using the Da	taba	se: L1	00 V8	US NECA IMP			
Trimble® Accubid Cl.	assic Es	stimating P	ro 15 - [Ac	cubid Office Building - Lori Brown.es15]		x	
Job Edit View Takeoff Bid Summary Data	base	<u>S</u> ettings	<u>W</u> indow	<u>H</u> elp	-	- 8	×
	K	A	$< \]$		1	ļ	
01-default style			4				
Default			Σ				
Takeoff: FIXTURES		Job		Accubid Office Building - Lori Brown Accubid Office Building			-
Designation Status Quantity 🔺		Drawing	Тур	No Drawing			-
1		Area	Тур	MAIN BUILDING			-
		Phase	e Typ MAIN FLOOR				-
		System	Тур	01 SWITCHGEAR			-
		Bid Item	Тур	BASE BID			-
		Lb Factor		STANDARD			•
	🔽 Si	how deleted	takeoffs				
				Description	Length	Count	*
	1						
-							~
Job Jun & Notes & Take Kenne & Exten & Dirl b & Incl b	λ Lb	Fac λ LbF	isc λ Indi	b & Subs - GenEm > Ferent > OtMat > Ference > Keylod & Br	kdr Sraph	λ OPa	d /
For Help, press F1				d:\accubid\databases\1100 v8 us neca imp_Col 1 Labo	DI CAP NUM		
							(and and

4. If not already selected, select the Takeoff tab at the bottom of the screen.

FIXTURES - DESIGNATIONS

In Accubid (Electrical) there are three systems that use **Designations**: FIXTURES HEATING DISTRIBUTION

Creating a designation involves selecting any number of different items and assemblies, and then assigning them a designation name. Once you have created the designation, you can take off all the items in the designation in a single step. Any changes you make to the designation will be automatically reflected in all takeoffs performed using that designation.

The Designation list shown are all the Fixture Designations that will need to be created for the AOB 06 FIXTURES QTO.

Takeof	f: FIXTURES		Ŧ
	Designation	s	*
1	A - 2X4 FL 4L T-BAR LAY-IN		
2	A1 - 2X4 FL 3L T-BAR LAY-IN		
3	A2 - 2X4 FL 2L T-BAR LAY-IN		
4	B - 2X2 FL 2UL T-BAR LAY-IN		
5	C - 32W COMPACT FL DOWNLIGHT		
6	C1 - 100W INC DOWNLIGHT		
7	D - 70W MH RECESSED HD		
8	F - 4' FL 2L STRIP CHAIN HUNG		
9	G - 100W VP INC ELEVATOR PIT		
10	H - 4' FL 2L SURF STAIRWELL		
11	J - 4' FL 2L COVE STRIP		
12	J1 - 3' FL 2L COVE STRIP		
13	K - 2X4 FL 4L T-BAR LAY-IN		
14	M - 175W MH HID WALL PACK		
15	S1 - 1H 400W MH 25' POLE		
16	S2 - 2H 400W MH 25' POLE		
17	X - LED EXIT/EM UNIT T-BAR		
18	X2 - LED EXIT/EM UNIT DBL FACED T-BAR		
19	Y -EM BATTERY UNIT - SINGLE HEAD		

5. Choose FIXTURES from the DROP DOWN list in the Takeoff: area of the screen.

Takeoff:	FIXTURES	-
1	Designation	*
1		
2		

- 6. Double click the first blank line below the Designation heading. The Create/Modify Designation Description dialog will appear. Descriptions can be a maximum of 80 characters.
- 7. Enter: A 2X4 FL 4L T-BAR LAY-IN in the dialog box and press OK.

Trimble® Accubid C	assic Estimating Pro 15 - [Acc	ubid Office Building - Lori Browr	n.es15]	_ = X
Job Edit View Takeoff Bid Summary Data	base <u>S</u> ettings <u>W</u> indow	<u>H</u> elp		_ & ×
	K 🖍 🔼		ext 🕑 🔡	Y性标
01-default style				
Default	Ξ			
Takeoff: FIXTURES	Job	Accubid Office Building - Lori Brown	n Accubid Office Building	×
Designation Si 🔺	Drawing Typ	No Drawing		*
1	Area Typ	MAIN BUILDING		
	Create/Modify Designation I	Description X		•
				•
	A - 2X4 FL 4L T-BAR LAY-	IN		•
	ОК	Cancel		*
	0	escription L	ength Count M	at\$LbrHr Source ▲
	1			
				-
Job I Notes Take Exten DirLb IncLt	λ LbFac λ LbEsc λ IndLt	→ 入 Subs 入 GenE入 Eqpmt 入	QtMat \ FnPrc \ Keylr	nd λ Brkdn λ Graph λ QPad $/$
For Help, press F1		d:\accubid\database	s\I100 v8 us neca imp Co	l 1 Labor NUM ,;;



Using a series of dialog boxes Accubid will step through building the FIXTURE DESIGNATION in the following order: Fixtures: Category Fixtures: Type Fixtures: Size To build the Fixture Designation: A - 2X4 FL 4L T-BAR LAY-IN Double click to select the following: Fixtures: Category



Fixtures: Type

Line 1 FLUORESCENT LUMINAIRES - RECESSED





The Measure Takeoff dialog box appears which is used to build the designation one **item** at a time.

Accubid Pro 12 - [Accubid Office Building - Lon Brown]	
D Job Edit View Takeoff Bid Summary Database Settings Window Help	_ @ ×
□ \$\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$	
Default R	
01-default style 🔹 🎬 📸	
Bit-Media tryle Image: Status Size Taketi FUTURES Taketi FUTURES Taketi FUTURES Taketi FUTURES Taketi Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Taketis Ta	Value
	*
	•
Job Info Notes Takeoff Extension Dirt.b IncLb LbFac LbEsc IndLb Subs Ge	enExp Eqpmt QtMat FnPrc Keylnd Brkdn Graph QPad
For Help, press F1	cl\program files\accubid\databases\1100 v8 us neca imp Col 1 Labor NUM



Example: FIXTURE A

				LIGHT FIXTU	URE SC
FIXTURE TYPE	DESCRIPTION	VOLTAGE	LAMPS	MANUF. & CATALOG #	FIXT
"A"	2'x4' FLUORESCENT LAY-IN LIGHT FIXTURE, 4-LAMP, 3" DEEP (18) CELL PARABOLIC SPECULAR LOUVER, COLD ROLLED STEEL HOUSING AND DOOR, BAKED WHITE POWDER ENAMEL FINISH, INSTANT START ELECTRONIC BALLAST.	277	(4) 32 WATT (FLUUR.) (F32T8/35K)	COOPER # 2EP3GAX-432S36I- 277V-L8735-EB81-U	

Below is the list of items that will be added to the FIXTURE DESIGNATION: (Instructions are on the next page)

ITEM	QTY
2' x 4' DROP-IN T-BAR	1.00
#14/2C CABLE MC - STL ARMOR	7.00
3/8" CONN AC-90 / MC DC SS	2.00
3/8" CABLE SUPPORT FOR ROD OR FLNG	1.00
WIRE CONN YEL (#18 TO #12)	3.00
CEILING CLIP W/ 27mm STD NAIL - STL/CONC	2.00
#12 CEILING WIRE	14.00
T-BAR CLIP FOR STRAIGHT LIP LAY-IN FIXTURE	4.00

Accubid Pro 12 - (Accubid Office Building - Lori Brown)	ALC: NOT THE OWNER OF THE OWNER OWNER OF THE OWNER		A REAL PROPERTY OF A REAL PROPER	and the second se		- 8 ×
D Job Edit View Iakeoff Bid Summary Database Settings Wi	ndow <u>H</u> elp					_ 0 ×
🔛 🛐 🚽 🚔 🏦 🗶 🗃 🍋 🍋 📎 Dest 🥝	#P-1238 0 8	4 🖬 📾 🗸	4, 🗇 🔍 🧶 😵			
Default 🔹 🧧						
01-default style						
Takeoff: FIXTURES						
1 1'x 4'FLANGE TYPE 1						
3 1'x 4'AR HANDING						
4 2'x2'FLANGE TYPE						
5 2' x 2' DROP-IN T-BAR I	(Here 1					
6 2' x 2' AIR HANDLING I	Measure	Edit Takeo	ff - Add Items			
7 2' x 4' FLANGE TYPE I	Calculat	tor Notes				
8 Z' x 4' DROP-IN T-BAR I		Selection	tem Database 🔹		-	
9 2'x 4'AIR HANDLING I	Probe	e Information	Item Database: Level 1	Type a		
10 4" x 4" FLANGE TYPE	1 Scale	No Scale 1	CONDUIT & FITTINGS	c		
10 4 X 4 DRUP-IN 1-DAR 1		2	WRE	C		
13 20° x 5 FLANGE TYPE	Lengt	th: 3	CABLE	c		
14 20" x 5" DROP-N T-BAR	Count	e 4	WRE & CABLE ACCESSORES	C		
15 20" x 5" AR HANDLING		5	BOXES & CABINETS	c		
16 RECESSED LINEAR FORTURE 3'	Ser	nd 6 1	DUCTS & TRAYS	c	×	
17 RECESSED LINEAR FOCTURE 4' I		7	GROUNDING	c		
18 RECESSED FLUORESCENT STEPLIGHT I	Takarff I	abel 0.7X4 F	FASTENERS & HANGERS	C		
19	here (dec	comble Name: A - 2X4 E	WIRING & SYSTEM DEVICES	C	-	
20 5" RCSD DNLT HSG - IC RATED - 1L 13W VERT I	40077.06	11	CONTROL DEVICES & ACCESSORES	C III		
21 ST RCSD DNLT HSG - IC-AT RATED - 1L TO 26W VERT I	tem infor	mation: Material S 12	DISTRIBUTION	c		
22 STRCSD DNET HSG - C-AT RATED - TE TO 26W VERT - RET		item D 13	NOTOR & EQUIPMENT CONNECTIONS	C Satalog Number	*	
23 6 RUSD DINET HSG - NON-IC - TC TSW VERT	1	2' x 4' DROP-N T-BAR 14	FIXTURES & LAMPS	C		
25 6" RCSD DNLT HSG - NONJC - 11 13W VERT - REMODEL		15	ELECTRIC HEATING	C +		
28 6" RCSD DNLT HSG - NON-IC - 1L TO 28W VERT I			8		*	
27 6" RCSD DNLT HSG - IC RATED - 1L TO 26W VERT I						
28 6" RCSD DNLT HSG - IC-AT RATED - 1L TO 26W VERT I	Ado	d Delete	Uose DB Find	OK Cancel		
29 6" RCSD DNLT HSG - IC-AT RATED - 1L TO 26W VERT - RI I						
30 8" RCSD DNLT HSG - NON-IC - 1L TO 42W VERT I						
31						
32 7" RCSD DNLT HSG - NON-IC - 2L TO 9W HORZ - SQUARE I						
33 7 RCSD DNLT HSG - 1-41 RATED - 2L TO 9W HOR2 - 501 1						
35 9" PCSD DNLT HSG - IC-4T PATED - 21 TO 13W HOPZ - S						
35 11" RCSD DNLT HSG - NON-IC - 2L TO 25W HORZ - SQUA I						
37 11" RCSD DNLT HSG - IC-AT RATED - 2L TO 18W HORZ -: I						
38						
39						
40						-
	4					
Job Info Notes Takeoff Extension	DirLb IncLb	LbFac LbEsc	IndLb Subs	GenExp Eqpmt	QtMat FnPrc Keylind Br	cdn Graph QPad
For Halp, press F1					c)montram files) accubid/databases\1000 v8 cm more imm	Coll Labor SUBA
TOTTIEN, press TA					signogram mestaccouncerabases 0100 volus neca imp	COLLEGON NOM



9. Click on ADD in the Measure Takeoff window. To ADD the Item, #14/2C CABLE MC - STL ARMOR to the FIXTURE DESIGNATION:

Double Click on:	
Line 3 – CABLE	С
Line 2 – MC CABLE	С
Line 1 – MC CABLE 600V STEEL ARMOR	С
Line 1–#14/2C CABLE MC - STL ARMOR	Ι

Notice that the Item was ADDED to the Item Description list in the Measure Takeoff dialog box.

Accubid Pro 12 - (Accubid Office Building - Lori Brown) D Job Edit View Takeoff Bid Summary Database Settings Win	dow Help				
Default 🔹 🙆					
01-default style 🔹 💽 🙀					
Takeoff: FIXTURES					
Takenti Toruntes I I Parkana Size I II Parkana Size I II Parkana Size I III Parkana Size I IIII Parkana Size I IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Metors Talenti Edit Talenti- Add Barras				
27 Precisio bar, 460 - 24 APR - 11 - 100 - 110 - 240 Vieter 1 28 Precisio bar, 460 - 240 APR - 110 - 100 Vieter, 4 1 29 Precisio bar, 460 - 100 APR - 110 Dev Vieter, 4 1 39 Precisio bar, 460 - 100 APR - 110 Dev Vieter, 4 1 39 Precisio bar, 460 - 100 APR - 120 Dev Vieter, 50 JBR I 1 30 Precisio bar, 460 - 100 APR - 120 Dev Vieter, 50 JBR I 1 30 Precisio bar, 460 - 100 APR - 120 Dev Vieter, 50 JBR I 1 30 Precisio bar, 460 - 100 APR - 120 Dev Vieter, 50 JBR I 1 30 Precisio bar, 460 - 100 APR - 120 Dev Vieter, 50 JBR I 1 31 Precisio bar, 460 - 100 APR - 120 Dev Vieter, 50 JBR I 1 32 Precisio bar, 460 - 100 APR - 120 Dev Vieter, 50 JBR I 1 31 Precisio bar, 460 - 100 APR - 120 Dev Vieter, 240 JBR I 1 32 Precisio bar, 460 - 100 APR - 120 Dev Vieter, 240 JBR I 1 33 Precisio bar, 460 APR - 120 Dev Vieter, 240 Dev Vieter,					
Job Into Notes Takeoff Extension	, Unito , Inclo , Lotac , Lotec , Indlo , Subs , GenExp , Eqpinit , QtMat , FnPrc , Keylind , Brkdin , Graph , QPad				
For Help, press F1	chprogram files/accubid/databases/100 v8 us neca imp Col 1 Labor NUM				



Note: To "Backup" in the Edit Takeoff – Add Items dialog box you can press the ESC Key or click the Right Mouse button in the Window.

10. Press the Right Mouse Button Three Times to get back to Item Database: Level 1.

11. To Add the Item, 3/8" CONN AC-90 / MC DC SS by double click on the following:

Line 4 – WIRE AND CABLE ACCESSORIES	C C
Line 2 – AC-90 /MC / NM-B CONN & FITTINGS	Ċ
Line 1 – BX CONNECTORS	С
Line 1 – 3/8" CONN AC-90 / MC DC SS	Ι

USING DB FIND

- 12. To Add the Item, **3/8" CABLE SUPPORT FOR ROD OR FLNG** click on the DB Find button.
- 13. In the Find Database Item/Assembly window enter the Item in the Search Text: textbox and under the Search for command select the radio button **Items only**. Click on the **Find Now** button.





The Item is located and displays in the dialog box.





Notice the TRAVERSE CODE 4.6.4.28

The Traverse Code is the list of Line numbers starting from Item Database: Level 1 to the Item.

- 14. Double Click on the item listed under Description to open the Item Database for that Item.
- The Edit Takeoff Add Items Window is opened leaving the Find Database Item/Assembly Window open. Click Cancel to close the Find Database Item/Assembly Window.



Figure 11





15. Double click on Line 28 3/8" CABLE SUPPORT FOR ROD OR FLNG to Add it to your FIXTURE DESIGNATION.

	Accubid Pro 12 - (Accubid Office Building - Lori Brown)	
	D Job Edit View Takeoff Bid Summary Database Settings Wi	ndow Help _ Ø
	🖸 🛃 🤟 🚔 📾 💥 🖬 🍋 🍋 🕙 🕞 Net 🤗	◎ >- 全 3 \$ (4) 吕 3, ■ 5 >> 4, 4, 19 A, 10 A, 10 O
	Default 🔹 🖨	
	01-default style 🔹 💽 😰	
1 1	Takeoff: FIXTURES	
2 v Constante Andelle Andel	1 1'x 4'FLANGE TYPE I	
0 0	2 1' x 4' DROP-IN T-BAR I	
	3 1'x 4'AIR HANDLING I	
2 2	4 2'x 2' FLANGE TYPE I	
0 0	5 Z' X Z' DROP-IN T-BAR	Messure Takeoff
0 x = x = x = x = x = x = x = x = x = x =	6 2 X Z AR HANDLING	Edit Takeoff - Add Items
2 2 4 4 4 5		Calculator Notes
10 10 <td< th=""><th>9 2 x 4 DRUMIN I DAR</th><th>Probe Homatico</th></td<>	9 2 x 4 DRUMIN I DAR	Probe Homatico
11 exception 1 i	10 4'x 4' FLANGE TYPE	tem Database: Level 4 Type A
12 12 <td< th=""><th>11 4' x 4' DROP-IN T-BAR I</th><th>1 Scale Violation 14 38° CBL SNAP CLOSE CLP - TOP INIT ON T-BAR SUPPOI</th></td<>	11 4' x 4' DROP-IN T-BAR I	1 Scale Violation 14 38° CBL SNAP CLOSE CLP - TOP INIT ON T-BAR SUPPOI
19 19 10 <td< th=""><th>12 4" x 4" AIR HANDLING I</th><th>Learth 15 NST CEL SIAP CLOSE CLP - SDE INIT ON T-BAR SUPPO 1</th></td<>	12 4" x 4" AIR HANDLING I	Learth 15 NST CEL SIAP CLOSE CLP - SDE INIT ON T-BAR SUPPO 1
10 20 <td< th=""><th>13 20" x 5' FLANGE TYPE I</th><th>4 5 16 3/8" CBL SNAP CLOSE CLIP ON ANGLE BRKT I</th></td<>	13 20" x 5' FLANGE TYPE I	4 5 16 3/8" CBL SNAP CLOSE CLIP ON ANGLE BRKT I
19 20 74 <td< th=""><th>14 20" x 5" DROP-IN T-BAR I</th><th>Court: 1 2 17</th></td<>	14 20" x 5" DROP-IN T-BAR I	Court: 1 2 17
19 Rectored Lower And Ling 2 1 10 Rectored Lower And Ling 2 1 10 Rectored Lower And Ling 2 1 10 Rectored Lower And Ling 2 1 11 Rectored Lower And Ling 2 1 12 Rectored Lower And Ling 2 1 13 Rectored Lower And Ling 2 1 14 Rectored Ling 2 1 15 Rectored Ling 2 1 16 Rectored Ling 2 1 17 Rectored Ling 2 1 18 Rectore Ling 2 1	15 20" x 5" AR HANDLING I	A A 18 38*CEL+BOX SUPPORT W SIZ2*INTG HOLE I
10 Record UNADE FINIDE F 11 Record UNADE FINIDE F 12 Sector Tool Control Contr	16 RECESSED LINEAR FOCTURE 3'	Send 19 X8* OBL-EOX SUPPORT - BTM INITION YA* FLIG FINGR 1
1 A 2014 (II ADRILVAT) Image: A 2014 (II ADRILVAT) 2 S CRODUCTION C. SETTO: SETO:	17 RECESSED LINEAR FOCTURE 4'	20 30° COLE-DOX SUPPORT - BIM INITI ON 127 FURS MICH. I
9 PACED DAT 1900. C BATCO. 1: LIN WATET II 20 PACED DAT 1900. C BATCO. 1: LIN WATET II 20 PACED DAT 1900. C ALF GATCO. 1: LIN WATET II 20 PACED DAT 1900. C ALF GATCO. 1: LIN WATET II 20 PACED DAT 1900. C ALF GATCO. 1: LIN WATET II 20 PACED DAT 1900. C ALF GATCO. 1: LIN WATET II 20 PACED DAT 1900. C ALF GATCO. 1: LIN WATET II 20 PACED DAT 1900. C ALF GATCO. 1: LIN WATET III 20 PACED DAT 1900. AND L - 1: LIN WATET III 20 PACED DAT 1900. AND L - 1: LIN WATET IIII 20 PACED DAT 1900. AND L - 1: LIN WATET IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	18 RECESSED FLUORESCENT STEPLIGHT	Takeoff Label: A - ZX4 FL 4L T-BAR LAY-IN 22 SupPORT - 342
21 Second mail Conduct Addition To addition To addition 21 Second mail Conduct Addition To addition To addition 21 Second mail Conduct Addition To addition To addition To addition 21 Second mail Conduct Addition To	20 ST ROSD DNIT HSG. IC RATED. 11 13W MERT	tem / Assembly Name: A - 2X4 FL 4L T-BAR LAY-IN 23
22 PACCODATINGO - LACE MEESTI AND SWINGT - RU 23 PACCODATINGO - LAND SWINGT - RU I 24 PACCODATINGO - RUTO - LIND SWINGT - RU I 25 PACCODATINGO - RUTO - LIND SWINGT - RU I 26 PACCODATINGO - RUTO - LIND SWINGT - RU I 27 PACCODATINGO - RUTO - LIND SWINGT - RU I 26 PACCODATINGO - RUTO - LIND SWINGT - RU I 27 PACCODATINGO - RUTO - LIND SWINGT - RU I 28 PACCODATINGO - RUTO - LIND SWINGT - RU I 29 PACCODATINGO - RUTO - LIND SWINGT - RU I 29 PACCODATINGO - RUTO - LIND SWINGT - RU I 29 PACCODATINGO - RUTO - LIND SWINGT - RU I 29 PACCODATINGO - RUTO - LIND SWINGT - RU I 29 PACCODATINGO - RUTO - LIND SWINGT - RU I 29 PACCODATINGO - RUTO - LIND SWINGT - RU I 29 PACCODATINGO - RUTO - LIND SWINGT - RU I 29 PACCODATINGO - RUTO - LIND SWINGT - RU I 29 PACCODATINGO - RUTO - LIND SWINGT - RU I 29 PACCODATINGO - RUTO - LIND SWINGZ - RU I	21 ST PCSD DNLT HSG + IC AT PATED - 11 TO 26W VEPT	24 38° CBL STRUT CLAMP (0, 19-0, 63 OD)
20 #mc30putrids-while-it tury varier i 20 #mc30putrids-while-it tury varier	22 5" RCSD DNLT HSG - IC-AT RATED - 1L TO 26W VERT - RI	tem information: Material S: 1.30 25
24 # #CBO DET MOD. C ANTO: V1: V1: V1: V1: V1: V1: V1: V1: V1: V1	23 6" RCSD DNLT HSG - NON-IC - 1L 13W VERT I	term Description 28 CBL SUPPORT FROM #8 TO #12 DROP WIRE (UP TO 0.60 1
25 9*CSDDUT*05-00LC*1 1 27 9*CSDDUT*05-00LC*1 1 27 9*CSDDUT*05-00LC*1 1 28 9*CSDDUT*05-00LC*1 1 29 9*CSDDUT*05-00LC*1 1 20 9*CSDDUT*05-00LC*1 1 21 9*CSDDUT*05-00LC*1 1 21 9*CSDDUT*05-00LC*1 1 21 9*CSDDUT*05-00LC*1 1 21 9*CSDDUT*05-00LC*1 1 22 9*CSDDUT*05-00LC*1 1 23 9*CSDDUT*05-00LC*1 1 24 9*CSDDUT*05-00LC*1 1 25 9*CSDDUT*05-00LC*1 1 26 9*CSDDUT*05-00LC*1 1 27 9*CSDDUT*05-00LC*1 1 28 9*CSDDUT*05-00LC*1 1 29 1 1 20 1 1 21 1 1 22 1 1 23 1 1 24 1 1 25 1 1 26 1 <th>24 6" RCSD DNLT HSG - IC RATED - 1L 13W VERT I</th> <th>3 38° CONNAC-90 / MC DC SS 27 CELICONDUIT SUPPORT FROM #5 TO #12 DROP WIRE (UF 1</th>	24 6" RCSD DNLT HSG - IC RATED - 1L 13W VERT I	3 38° CONNAC-90 / MC DC SS 27 CELICONDUIT SUPPORT FROM #5 TO #12 DROP WIRE (UF 1
20 PCRODUCTION-ONLELT DOWNET 1	25 6" RCSD DNLT HSG - NON-IC - 1L 13W VERT - REMODEL I	4 3/8° CABLE SUPPORT FOR ROD OR FLNG 28 3/8° CABLE SUPPORT FOR ROD OR FLNG I 🗸
27. PRESDOUTION C. MUTO. 11 DO 2001 VISTI I 28. PRESDOUTION C. AFF ANDEL I. TO 2001 VISTI I. 28. PRESDOUTION C. AFF ANDEL I. TO 2001 VISTI I. 31. PRESDOUTION C. AFF ANDEL I. TO 2001 VISTI I. 32. PRESDOUTION C. AFF ANDEL I. TO 2001 VISTI I. 33. PRESDOUTION C. AFF ANDEL I. TO 2001 VISTI I. 34. PRESDOUTION C. AFF ANDEL I. TO 2001 VISTI I. 35. PRESDOUTION C. AFF ANDEL I. TO 2001 VISTI I. 36. PRESDOUTION C. AFF ANDEL I. TO 2001 VISTI I. 37. PRESDOUTION C. AFF ANDEL I. TO 2001 VISTI I. 38. PRESDOUTION C. AFF ANDEL I. TO 2001 VISTI I. 39. PRESDOUTION C. AFF ANDEL I. TO 2001 VISTI I. 30. VISTI VISTI I. 30. VISTI VISTI I. 31. VISTI VISTI I. 32. VISTI VISTI VISTI VISTI I. 33. VISTI VISTI VISTI VISTI I. 34. VISTI VISTI VISTI VISTI VISTI VISTI I. 35. VISTI VIS	26 6" RCSD DNLT HSG - NON-IC - 1L TO 26W VERT I	
a PACED DUTTION - CAF ARDTO - 11, 10 pair VART 1 a PACED DUTTION - CAF ARDTO - 11, 10 pair VART 1 a PACED DUTTION - CAF ARDTO - 11, 10 pair VART 1 a PACED DUTTION - CAF ARDTO - 11, 10 pair VART 1 a PACED DUTTION - CAF ARDTO - 11, 10 pair VART 1 b PACED DUTTION - CAF ARDTO - 11, 10 pair VART 1 b PACED DUTTION - CAF ARDTO - 11, 10 pair VART 1 b PACED DUTTION - CAF ARDTO - 11, 10 pair VART 1 b PACED DUTTION - CAF ARDTO - 11, 10 pair VART 1 b PACED DUTITION - CAF ARDTO - 11, 10 pair VART 1 b PACED DUTITION - CAF ARDTO - 11, 10 pair VART 1 b PACED DUTITION - CAF ARDTO - 11, 10 pair VART 1 b PACED DUTITION - CAF ARDTO - 11, 10 pair VART 1 b PACED DUTITION - CAF ARDTO - 11, 10 pair VART 1 b PACED DUTITION - CAF ARDTO - 11, 10 pair VART 1 b PACED DUTITION - CAF ARDTO - 11, 10 pair VART 1 b PACED DUTITION - CAF ARDTO - 11, 10 pair VART 1	27 6" RCSD DNLT HSG - IC RATED - 1L TO 26W VERT I	
20 PRESDUCTION - LAF KORD-1. (10) DWI VERT-R) 1 20 PRESDUCTION - LAF KORD-1. (10) DWI VERT-R) 1 21 PRESDUCTION - NOLE - L. TO VWI VERT-R) 1 23 PRESDUCTION - NOLE - L. TO VWI VERT-R) 1 24 PRESDUCTION - NOLE - L. TO VWI VERT-R) 1 25 PRESDUCTION - CAFE NOLE - L. TO VWI VERT-R) 1 26 VERTIONENTING - LAF KORD - L. TO VWI VERT-R) 1 27 VERSDUCTION - CAFE NOLE - L. TO VWI VERT-R) 1 28 VERSDUCTION - CAFE NOLE - L. TO VWI VERT-R) 1 29 VERSDUCTION - CAFE NOLE - L. TO VWI VERT-R) 1	28 6" RCSD DNLT HSG - IC-AT RATED - 1L TO 26W VERT I	Add Delete Cancel
# Max Mark Nov Ander - No Weich (1997) 1 # Account Nov Ander - No Weich (2007) Nov Ander - No Weich (2007) # Account Nov Ander - No Weich (2007) Nov Ander - No Weich (2007) # Account Nov Ander - No Weich (2007) Nov Ander - No Weich (2007) # Account Nov Ander - No Weich (2007) 1 # Account Nov Ander - No Weich (2007) 1 # Account Nov Ander - No Weich (2007) 1 # Account Nov Ander - No Weich (2007) 1 # Account Nov Ander - No Weich (2007) 1 # Max Mathe - No We	29 6" RCSD DNLT HSG - IC-AT RATED - 1L TO 26W VERT - RI I	
0 Mathematical State (Section 2019) Mathematical State (Section 2019) 10 Mathematical State (Section 2019) Mathematical State (Section 2019) 10 Mathematical State (Section 2019) Mathematical State (Section 2019) 10 Mathematical State (Section 2019) Mathematical State (Section 2019) 11 Mathematical State (Section 2019) Mathematical State (Section 2019) 12 Mathematical State (Section 2019) Mathematical State (Section 2019) 12 Mathematical State (Section 2019) Mathematical State (Section 2019) 12 Mathematical State (Section 2019) Mathematical State (Section 2019) 12 Mathematical State (Section 2019) Mathematical State (Section 2019) 12 Mathematical State (Section 2019) Mathematical State (Section 2019) 13 Mathematical State (Section 2019) Mathematical State (Section 2019)	SU O RUSU UNLI HSG - NON-IC - TE TO 42W VERT	
31 PASCBDATMOD-LTAR ANTO-0.10, 10 MP KR02-50 I 4 PASCBDATMOD-LARA NOTO-0.2, TO 10 MP KR02-50 I 5 PASCBDATMOD-LARA NOTO-0.2, TO 10 MP KR02-51 I 5 PASCBDATMOD-LARA NOTO-0.2004 I 5 PASCBDATMOD-LARA NOTO-2.3004 I 7 PASCBDATMOD-LARA NOTO-2.3004 I 7 PASCBDATMOD-LARA NOTO-2.3004 I 8 PASCBDATMOD-LARA NOTO-2.3004 I 7 PASCBDATMOD-LARA NOTO-2.3004 I 8 PASCBDATMOD-LARA NOTO-2.3004 I	32 7" RCSD DNIT HSG - NONJC - 21 TO SW HORZ - SOUARE	
4: # FEGD 101 "00- 4004"-C. TO 101 WINDEZ - 5044" 1 5: # FEGD 101 "00- 40760-TO 101 WINDEZ - 514 1 5: # FEGD 101 "00- 1078 WINDEZ - 514 1 7: # FEGD 101 "00- 1078 WINDEZ - 514 1 7: # FEGD 101 "00- 1078 WINDEZ - 514 1 7: # FEGD 101 "00- 1078 WINDEZ - 514 1 7: # FEGD 101 "00- 1078 WINDEZ - 514 1 7: # FEGD 101 "00- 1078 WINDEZ - 514 1 7: # FEGD 101 "00- 1078 WINDEZ - 514 1 7: # FEGD 101 "00- 1078 WINDEZ - 514 1	33 7" RCSD DNLT HSG - T-AT RATED - 2L TO SW HORZ - SQL ARE 1	
35 9* GCDD DAT*R05 - 0.47 K04E5- 3:: TO 10W K04C2.5 1 36 11* GCD DAT*R05 - 0.17 O 10W K04C2.500.4 1 37 11* GCD DAT*R05 - 0.17 O 10W K04C2.500.4 1 38 11* GCD DAT*R05 - 0.17 O 10W K04C2.500.4 1 39 11* GCD DAT*R05 - 0.17 O 10W K04C2.500.4 1	34 9" RCSD DNLT HSG - NON-IC - 2L TO 18W HORZ - SQUAF I	
34 TH CODUCT 1950 - 10-04 - 2.1 TO 3W HORZ - 500A 1 11 TH CODUCT 1950 - 10-04 TO 3W HORZ - 500A 1 38 TH CODUCT 1950 - 10-04 TO 10W HORZ - 1 1 39 TH CODUCT 1950 - 10-04 TO 10W HORZ - 1 1	35 9" RCSD DNLT HSG - IC-AT RATED - 2L TO 13W HORZ - S I	
37 117 RCDD DILT 1650 - IC-AT RAFED - 2, TO 1691 HOR2 - 1 38 39	36 11" RCSD DNLT HSG - NON-IC - 2L TO 26W HORZ - SQUA I	
33 33 39 39 39 39 39 39 39 39 39 39 39 3	37 11" RCSD DNLT HSG - IC-AT RATED - 2L TO 18W HORZ -: I	
39	38	
	39	
40	40	
	< >	
bolinfo Notes Takeenff Entemion Ditlb Inclb LibFac LibEsc Indib Subs GenSp Eqpret QtMat FinPic Keylind Bridin Graph QPed	Job Info Notes Takeoff Extension	, Dirlb , Inclb , LbFac , LbEac , Inollb , Subs , Gen5up , Eqpret , QtMat , FnPrc , Keylind , Bekaln , Graph , QPad
Hép, pres F1 chapter and the security of the s	For Help, press F1	chprogram Files/accubid/databases/11/00 v8 us neca imp Col 1 Labor NUM



- 16. Press the Right Mouse Button Three Times to get back to Item Database: Level 1.
- 17. ADD the Remaining Items Using Either the DB Find or by Browsing the Item Database (see Traverse Codes below).

Remaining ItemsTraverse Codes (Item Database)WIRE CONN YEL (#18 TO #12)4.10.5CEILING CLIP W/ 27mm STD NAIL - STL/CONC8.11.8.1#12 CEILING WIRE8.13.3.4T-BAR CLIP FOR STRAIGHT LIP LAY-IN FIXTURE8.9.14.1

	18.	Click the	Close b	utton to	close [·]	the l	Edit '	Takeoff –	Add	Items	Window
--	-----	-----------	---------	----------	--------------------	-------	--------	-----------	-----	-------	--------



Figure 14

All Items have now been Added to the Fixture Designation.

Accubid Pro 12 - [Accubid Office Building - Lori Brown]						_ 0 ×
Job Edit View Takeoff Bid Summary Database Settings Window Help						_ @ ×
🗔 🛐 👉 🚔 🖄 🗶 🗹 🍋 🍋 🚱 🕞 Net 🥑 🍠 와 🏦	\$ 6 8 0 0 0 4 4	1 R. 18 P				
Default						
01-default style 🔹 📷 🕋						
Takeoff: FIXTURES						
Fotures: Size Type Cati						
1 1'x 4' FLANGE TYPE I						
2 1'x 4' DROP-IN T-BAR I						
3 1'x 4' AIR HANDLING I						
4 2' x 2' FLANGE TYPE I						
5 Z' X Z' DROP-IN T-BAR I	Measure Takeoff					
6 2' x 2' AIR HANDLING I						
7 2'x 4' FLANGE TYPE I	Calculator Notes	Measurement Information				
8 Z' x 4' DROP-IN T-BAR I		Measurement Variable Val	ue	-		
9 2'x 4' AIR HANDLING	Probe Information	U				
10 4 x 4 PLANGE TYPE	Scale: Backspace	CEC				
11 4 X 4 DROP-IN I-BAR	78	9 / sqrt				
12 4 X 4 AIR NANDLING 1	Length: 4 5	6 . %				
13 20 X 5 FDARGE TIPE 1	Court: 1 2	3 - 1/x				
16 20 x 5 DRUP-IN 1-DAR	0 +/-					
18 DECESSED LINEAD ENTIDE 3'	Send	Condition		Ψ		
17 RECESSED LINEAR FIXTURE 4'		send value	Þ			
18 RECESSED FLUORESCENT STEPLIGHT						
19	Takeoff Label: A - 2X4 FL 4L T-BAR LAY-IN					
20 5" RCSD DNLT HSG - IC RATED - 1L 13W VERT I	Item / Assembly Name: A - 2X4 FL 4L T-BAR LAY-IN					
21 5" RCSD DNLT HSG - IC-AT RATED - 1L TO 26W VERT I	tem lefermation: Material 5: 1.68	har Houm: 0.93 Aug Loo:				
22 5" RCSD DNLT HSG - IC-AT RATED - 1L TO 26W VERT - RI I	tein monaton, materialia, 1.00 La	sour moure. 0.00 Mag ben.				
23 6" RCSD DNLT HSG - NON-IC - 1L 13W VERT I	Item Description	Quantity Base Fct 1 Fct 2 C	atalog Number	* ·		
24 6" RCSD DNLT HSG - IC RATED - 1L 13W VERT I	1 2' x 4' DROP-N T-BAR	1.00 Cnt 1.00 1.0				
25 6" RCSD DNLT HSG - NON-IC - 1L 13W VERT - REMODEL I	2 #14/2C CABLE MC - STL ARMOR	1.00 Len 1.00 1.0				
26 6" RCSD DNLT HSG - NON-IC - 1L TO 26W VERT I	3 3/8 CONNAC-907 MC DC 55	1.00 Cht 1.00 1.0				
27 6" RCSD DNLT HSG - IC RATED - 1L TO 26W VERT I	SO CABLE SUPPORT FOR RUD OR FENG SO WIDE COMM VEL (#19 TO #12)	1.00 Cat 1.00 1.0 KK				
28 6" RCSD DNLT HSG - IC-AT RATED - 1L TO 26W VERT I	6 CELING CLIP W/ 27mm STD NAL - STL/CONC	1.00 Cit 1.00 1.0 1-BOX	DRT			
29 6" RCSD DNLT HSG - IC-AT RATED - 1L TO 26W VERT - RI	7 #12 CFI NG WIRE	100 100 100 10				
30 8" RCSD DNLT HSG - NON-IC - 1L TO 42W VERT I	8 T-BAR CLIP FOR STRAIGHT LIP LAY-IN FIXTURE	1.00 Cnt 1.00 1.0 515				
32 7 RCSD DRET RSG - RUNAC - 2E TO SW RURZ - SQUARE 1						
33 7 RC30 DNC1 H5G - 1-AT RATED - 22 TO SW HORZ - 501 T			P			
34 9 RCSD DNLT HSG - NON-IC - 22 TO 10W HOR2 - SUDAY 1	Add Delete		OK Cancel			
36 11 BCSD DNLT HSG - NON-C - 21 TO 28W HORZ - SOLIA						
37 11" RCSD DNLT HSG - IC-AT RATED - 2L TO 18W HORZ - : 1						
38						
39						
40						
						*
Job Into Notes Takeoff Extension DirLb	Linclo LibFac LibEsc L	IndLb Subs GenExp	eqpmt QtMat	EnPrc KeyInd	Brixdin Graph	QPad
Merge jobs			c:\program file	s\accubid\databases\l100 v8 us neca	imp Col 1 Labor	NUM

Figure 15

In the Measure Takeoff dialog box the Quantity of Each Item is determined by the Base and the variables Fct 1 and Fct 2.

Base can be set to Cnt, Len, or Abs [i.e. Based on Count, Length, or Absolute (fixed)] Fct 1 is a Multiplier Fct 2 is a Divider NEVER TYPE IN THE QUANTITY FIELD UNLESS INSTRUCTED TO!

19. For each FIXTURE A Designation taken off we want to include the QTY of material shown below. Change the following for each item, if necessary, the Base, Fct 1 and Fct 2 as shown below:

ITEM	Base	Fct 1	Fct 2
2' x 4' DROP-IN T-BAR	Cnt	1.00	1.0
#14/2C CABLE MC - STL ARMOR	Cnt	7.00	1.0
3/8" CONN AC-90 / MC DC SS	Cnt	2.00	1.0
3/8" CABLE SUPPORT FOR ROD OR FLNG	Cnt	1.00	1.0
WIRE CONN YEL (#18 TO #12)	Cnt	3.00	1.0
CEILING CLIP W/ 27mm STD NAIL - STL/CONC	Cnt	2.00	1.0
#12 CEILING WIRE	Cnt	14.00	1.0
T-BAR CLIP FOR STRAIGHT LIP LAY-IN FIXTURE	Cnt	4.00	1.0

Acoubid Pro 12 - (Accubid Office Building - Lori Brown)	- r ×
In the Edit View Takeoff Bid Summary Database Settions Window Help	- 6 ×
Default - 🔁	
01-default style 🔹 💽 🔛	
Takeoff: FIXTURES	
Einfurger Cite	
1 1 X 4 FLANCE TYPE	
2 1'x 4'DROP-IN T-BAR	
3 1'x 4'AR HANDLING	
4 2'x2'FLANGE TYPE I	
5 2'x 2' DROP-IN T-BAR I	
6 2'x 2'AIR HANDLING I	asure lakeom
7 2'x 4' FLANGE TYPE I	Calculator Measurement Information
8 2'x 4'DROP-IN T-BAR I	Manuarant Mitable Make 4
9 2'x 4'AR HANDLING I	Probe Information 0. microsuresen variaser value
10 4'x 4'FLANGE TYPE I tem	Scrie Backspace CE C
11 4' x 4' DROP-N T-BAR I	7 8 9 / sort
12 4' x 4'AIR HANDLING I	Length: 4 5 6 * S
13 20" x S' FLANGE TYPE	
14 20" X 5" DROP-IN T-BAR	
15 20'X S AR HANDLING	Seed.
16 RECESSED LINEAR FIXTURE 5	Send Value 4
19	Fakeoff Lubel: A - 2X4 FL 4L T-BAR LAY-IN
20 S' RCSD DNLT HSG - IC RATED - 1L 13W VERT	tem / Assembly Name: A - 2X4 FL 4L T-BAR LAY-IN
21 5" RCSD DNLT HSG - IC-AT RATED - 1L TO 26W VERT I	tan information: Matatal 6: 720 Labor Liour: 159 Jun Lao
22 5' RCSD DNLT HSG - IC-AT RATED - 1L TO 26W VERT - RI	An increased. He was a first back hour in gran
23 6" RCSD DNLT HSG - NON-IC - 1L 13W VERT I	tem Description Guantity Base Pct 1 Pct 2 Catalog Number
24 6" RCSD DNLT HSG - IC RATED - 1L 13W VERT I	1 Z X 4 CROPAN TARR 1.00 Crt 1.00 1.0
25 6" RCSD DNLT HSG - NON-IC - 1L 13W VERT - REMODEL I	2 PT4/C CARDE BY STEARD C 700 CHT 7.00 13
26 6" RCSD DNLT HSG - NON-IC - 1L TO 26W VERT I	
27 6" RCSD DNLT HSG - IC RATED - 1L TO 26W VERT I	5 WEF CONN YFI (#18 TO #12) 3 00 Cet 3 00 1 0 YARX
28 6" RCSD DNLT HSG - IC-AT RATED - TL TO 28W VERT	6 CELING CLIP W/ 27mm STD NAL - STLICONC 2.00 Cnt 2.00 1.0 CC 27 ZF 27 P8T
29 6" RUSD DRUT HSG - RUAL RATED - TE TO 20W VERT - R	7 #12 CELING WRE 14.00 Cmt 14.00 1.0
34 V Node encrise - NOR-C - TC TO 42W VERT	8 T-BAR CLIP FOR STRAUGHT LIP LAY-IN FOTURE 4.00 Cnt 💌 4.00 1.0 S15
32 7" ROSD DNIT HSG., NONJC, 21 TO 9W HORZ, SOLIARE	
33 7" RCSD DNLT HSG - T-AT RATED - 2L TO 9W HORZ - SQI 1	4 b
34 9" RCSD DNLT HSG - NON-IC - 2L TO 18W HORZ - SQUAF I	
35 9" RCSD DNLT HSG - IC-AT RATED - 2L TO 13W HORZ - S I	Add Delete OK Cancel
36 11" RCSD DNLT HSG - NON-IC - 2L TO 26W HORZ - SQUA I	
37 11" RCSD DNLT HSG - IC-AT RATED - 2L TO 18W HORZ - 1	
38	
39	
40	*
	F
Job Info Notes Takeoff Extension DirLb IncLi	b LbFac LbEsc Indlb Subs Gen5pp Eqpmt QtMat FnPrc Keyind Brixdn Graph QPed
Save the active Job	chprogram Files/accubid/databases/III00 v8 us neca imp Col I Labor NUM



20. Click the OK button.

Accubid Pro 12 - (Accubid Office Building - Lori Brown)		10000	10 m 1	N 10		Rever.	1.1.1	Sec. 19	_	_	-			- 0 ×
D Job Edit View Takeoff Bid Summary Database Settings	Windo	w Help												_ @ ×
🔽 🛐 🚽 🚔 🛱 🗱 🖬 🍋 🍋 🚫 🕞 Net (0	『타네金 専	\$ 6 ≜ ₫		4, 4, 🗊 R 🛛									
Default 📴 🗟														
01-default style 🔹 📷 🙀														
Takeoff: FIXTURE LAMPS														
Fixture Lamps: Type Type														
1 LAMPS-TS C														
2 LAMPS - T8 C														
3 LAMPS - T8 U-SHAPED C														
4 LAMPS - T12 - RS C														
5 DAMPS - 112 - RS ENERGY SAVING C														
7 LAMPS - T12 - SLIMLINE (
8 LAMPS - T12 - H0 / VHO C														
9														
10 LAMPS - CF - T4 2-PN C	_		tem Description	Quantity										*
11 LAMPS - CF - T4 4-PN C		1 2' x 4' DROP-I	N T-BAR	1.00										
12 LAMPS - CF - TS 4-PN C		2 #14/2C CABL	E MC - STL ARMOR	7.00										
13		3 3/8" CONN A	C-90 / MC DC SS	2.00										
14		4 3/8" CABLE S	UPPORT FOR ROD OR FENG	1.00										
15		6 CELING CLIP	W 27mm STD NAL STL COMP	2.00										
16		7 #12 CELING V	VRE	14.00										
10		8 T-BAR CLIP F	OR STRAIGHT LIP LAY-IN FIXTU	4.00										
19		9												
20														
21														
22														
23														
24														
25														
28														
27														
20														
30														
31														
32														
33														
34														
35														
36														
37														
30														
40														
	Ŧ													Ψ
X >		4												F
Job Info Notes Takeoff Extension	in L	DirLb	IncLb LbFe	ic U	esc IndLb	Subs	GenExp	Eqpmt	QtMat	FnPrc	Keyind	Brkdr	Graph	QPad
Save the active Job									c:\pr	ogram files\accubid	\databases\l100 v8 u	s neca imp	Col 1 Lab	bor NUM

Figure 17

The Fixture Lamps: Type screen appears next [Takeoff:]

- 21. To Add Lamps to your Fixture Designation double click on:LAMPS T8Line 248" 3500K 78 CRI 32W LAMP T8Line 8
- 22. Change the Count per Unit Value to 4.00 and press the enter key.
- 23. Click OK to Add the Lamps to the Fixture Designation

Measure Takeoff		
Calculator Notes	Measurement Information	
Probe Information	0. Measurement Variable Value Count per Unit 4.00	▲
Scale: No Scale Backspace CE 7 8 9 /	C Sqt	
Length: 4 5 6 •		
		-
Send Send	/alue 4	4
Takeoff Label: A - 2X4 FL 4L T-BAR LAY-IN		
Item / Assembly Name: A - 2X4 FL 4L T-BAR LAY-IN		
Item Information: Material \$: 0.00 Labor Hou	rs: 0.20 Avg Len:	
1 48" 3500K 78 CRI 32W LAMP - T8	4.00 Cnt 1.00 1.0 F32T8/SP35/ECO	
		Ŧ
		UN Cancel







The completed Fixture Designation displays in the Takeoff: Fixtures designation list on Line 1.

🗋 Job Edit View Iakeoff Bid Summary Database Settings 🛽	(indow Hel	,										_						-	. 0 ×
🔽 🛐 🚽 🚔 🛍 🗶 🛒 🛺 🍋 🕲 🕞 Net 🥝	1 P-	金馬	* 6 8	a 📄 🛤	S & .	1 🔍 🛛	9 9												
Default 🔹 🔁																			
01-default style																			
Takeoff: FIXTURES -	- Jo	ь	Accubid Office Bul	dina - Lori Provin II.	Accubid Office Buildin														-
Designation Status -	-Drawi	ng Typ.	E0.1 ELECTRICAL	SYMBOLS LEGEN	D														
1 A - 2X4 FL 4L T-BAR LAY-IN	Area	Тур.	MAIN BUILDING																
2	Phae	e Typ.	SITE																*
	- Syste	m Typ.	01 SWITCHGEAR																
	📺 Bid Ite	m Typ.	BASE BID																
	📄 Lb Fai	tor	STANDARD																
	V Show de	sleted takeoff																	
			Descript	ion	Lengt	Count	Mat \$	Lbr Hr	Source	Date									*
	1																		
																			-
<pre> * *</pre>																			F.
Job Info Notes Takeoff Extension	DirL	b	IncLb	LbFac	LbEsc	IndLb	Su	bs	GenExp	Eqpmt		QtMat	FnPrc	Keyind	Brkdr	•	Graph	QPad	
Save the active Job										_	_	c:\program	n files\accubid\	databases\J100 v6 u	i neca imp	-	Col 1 Labor	NUM	4
																	-		

Figure 20

JUST READ. No steps involved.

Note: If you double click on the Fixture Designation that is the command to "Takeoff" the Fixture and it brings up the Designation Count Dialog box, Figure 21.

To abort a takeoff click Cancel.

Never perform a Takeoff without first checking the BREAKDOWN!

Accubid Pro 12 - (Accubid Office Building - Lori Brown)		1					- 8 ×
D Job Edit View Iakeoff Bid Summary Database Settings Wi	ndow <u>H</u> elp						- 0 ×
🔽 🛐 👉 🚔 🚔 🗶 🗹 🍋 🍋 🛇 🕞 Net 🧭	御知(金)	T 🛊 🕼 🛔 🗟 🗖	S & 4 4 1 A 1 8 9				
Default 🔹 🦲							
01-default style 🔹 📷 🙀							
Takeoff: FIXTURES	Job 🔄	Accubid Office Building - Lori B	own I Accubid Office Building				
Designation Statue A	Drawing	Typ E0.1 ELECTRICAL SYMBOLS	LEGEND				•
1 A - 2X4 FL 4L T-BAR LAY-IN	Area	Typ MAIN BUILDING					
	Phase	Typ SITE					×.
	System	Typ 01 SWITCHGEAR					•
	Eid item	Typ BASE BID					
	Eb Factor	STANDARD					*
	V Show deleted ta	keoffs					
		Description	Length Count Mat \$	Lbr Hr Source Date			*
	1		Device the Court				
			Designation Count				
			Probe Count				
				Send			
			Contra 1				
			Court.				
			ок	Dancel			
			<u>(</u>				
< • *	4						÷.
Job Info Notes Takeoff Extension	DirLb	IncLb LbFac	LbEsc IndLb Sub	GenExp Et	ipmt QtMat	FnPrc Keylind Brkdn	Graph QPad
For Help, press F1					c:\program files\a	accubid\databases\1100 v8 us neca imp	Col 1 Labor NUM
Tr' 0.1							

Figure 21

If you need to Edit or Change the Fixture Designation you RIGHT CLICK on the Fixture Designation name and Select Modify.

To Build Fixtures A1 and A2 follow these steps:

- 25. Right Click on the Fixture Designation: A 2X4 FL 4L T-BAR LAY-IN and click Copy.
- 26. Right click on Line 2 and select Paste.
- 27. Right click on Line 3 and select Paste.
- 28. Right click on Line 2 and select Modify.
- 29. Double click on Line 9 in the Item Description box and change the number of Lamps to 3, then click on OK.
- 30. To finish the changes, you can either click on the Sinish Takeoff button on the Toolbar, or right click on the list of items and select Finish.
- 31. In the Create/Modify Designation Description box edit the Fixture Designation name to: A1 - 2X4 FL 3L T-BAR LAY-IN

Accubid Pro 12 - (Accubid Office Building - Lori Brown)										_	_	_	_		_ Ø ×
Job Edit View Takeoff Bid Summary Databas	se Settings Wi	ndow <u>H</u> elp	6 - C C C C C C C C												- 0 ×
🖸 🗃 🗧 🛊 🖄 🖬 🗛 🍋 🔕	🕞 Next 🥪	df 9-	13868	Q 🖬 🕼	S 4 4	6 🗊 🤼 🐵 🖲	•								
Default 🔹 🦰															
01-default style															
Takeoff: FIXTURE ACCESSORIES	-														
Ebitura Accessorias: Tura	700														
1 FOCTURE DROPS	C III														
2 FIXTURE ACCESSORES	c														
3 FASTENERS & HANGERS	c														
4 BOXES & COVERS	C														
5															
6 POLE BASES	c														
7 ANCHOR BOLTS	c														
8 CONCRETE / REBAR / SONOTUBE	c														
10			Bem Descrip	tien	Quantity										
11	-	1 2	x 4' DROP-IN T-BAR			1.00									
12		2 #1	14/2C CABLE MC - STL ARMOR			r.co									
13		3 3	V8" CONN AC-90 / MC DC SS			2.00									
14		4 35	8" CABLE SUPPORT FOR ROD (OR FLNG	Create	Modify Designation De	scription								
15		5 W	RE CONN YEL (#18 TO #12)												
16		6 CE	ELING CLIP W/ 27mm STD NAL	- STL/CONC											
17		7 #1	12 CEILING WIRE		A	I - 2X4 FL 3L T-BAR LAY-	4								
18		8 14	BAR CLIP FOR STRAKHT LIP D	AV-IN FIXTURE											
19		8 40	5. 3200K 18 CHI 32W DAWH - 18			OK	Cancel								
20	U														
21					_										
22															
24															
25															
26															
27															
28															
29															
30															
31															
32															
20															
16															
36															
37															
38															
39															
40															-
		4													
Job Info Notes Takeoff	Extension	DirLt	Incl.b	LbFac	LbEsc	IndLb	Subs	GenExp	Eqpmt	QtMat	FnPrc	KeyInd	Brkdn	Graph	QPad
For Help, press F1										C/propr	am files\accubid\dat	abases\1100 v8 us n	neca imp	Col 1 Labor	NUM
			N N		-								-		

Figure 22

32. Repeat this Procedure to change the number of lamps to 2 for Fixture A2, and rename the Fixture Designation to: A2 - 2X4 FL 2L T-BAR LAY-IN

The Fixture Designation List now displays the three designations.



Figure 23

To create Fixture Designations from already existing "Assemblies" follow these steps:

- 33. Double Click on Line 4 to create a new Fixture Designation.
- 34. In the Create/Modify Designation Description box enter: B 2X2 FL 2UL T-BAR LAY-IN and click on OK.
- 35. Click on: Fixtures: Ca

Fixtures: CategoryFLUORESCENT LUMINAIRES (Line 1)Fixtures: TypeFLUORESCENT LUMINAIRES ASSEMBLIES*** (Line 4)

- 36. Double Click on 2' x 2' DROP-IN T-BAR (14/2 WHIP) (Line 2)
- 37. Click on OK
- 38. Double Click on LAMPS T8 U-SHAPED (Line 3)
- 39. Double Click on 24" 3500K 78 CRI 32W LAMP T8 6" SPACING (Line 2)
- 40. Change the Count per Unit value to 2 and click OK.
- 41. Right click and select Finish. Click OK.

Using the Fixture Designation names shown in Figure 24:

42. Complete building all of the remaining Fixture Designations using: For FL (Fluorescent) Fixtures: FLUORESCENT LUMINAIRES (Line 1) FLUORESCENT LUMINAIRES ASSEMBLIES*** (Line 4)

For INC (Incandescent) Fixtures: INCANDESCENT LUMINAIRES (Line 2) INCANDESCENT LUMINAIRE ASSEMBLIES *** (Line 11)

For HID (High Intensity Discharge) Fixtures: HID (High Intensity Discharge) LUMINAIRES (Line 4) HID LUMINAIRES - ASSEMBLIES *** (Line 9)

For Exit Light Fixtures: EMERGENCY & EXIT LUMINAIRES [Line 3] EXIT & EMERGENCY LIGHTING ASSEMBLIES *** [Line 5]

Use the Fixture Schedule (E6.1) to locate the correct type and quantity of lamp to add to the designation.





E6.1 – ELECTRIAL LIGHT FIXTURE SCHEDULE

1									
FIXTURE TYPE	DESCRIPTION	VOLTAGE	LAMPS	MANUF. & CATALOG #	FIXTURE TYPE	DESCRIPTION	VOLTAGE	LAMPS	MANUF. & CATALOG #
"A"	2'x4' FLUORESCENT LAY-IN LIGHT FIXTURE, 4-LAMP, 3" DEEP (18) CELL PARABOLIC SPECULAR LOUVER, COLD VOLED STEEL HOUSING AND DOOK, BARED WHITE POWDER ENAMEL FINISH, INSTANT START ELECTRONIC BALLAST.	277	(4) 32 WATT (FLUOR.) (F32T8/35K)	COOPER # 2EP3GAX-432S36I- 2//V-L8/35-L881-U	"J1"	SAME AS TYPE "J" EXCEPT 36" IN LENGTH.	277	(2) 26 WATT (FLUUR.) (F26T8/35K)	COOPER # SNL-226-277V- LL4-LB81-U
"A1"	2'x4' FLUORESCENT LAY-IN LIGHT FIXTURE, 3-LAMP, 3" DEEP (18) CELL PARABOLIC SPECULAR LOUVER, COLD ROLLED STELL HOUSING AND DOOR, BAKED WHITE POWDER ENAMEL FINISH, INSTANT START ELECTRONIC BAILAST	277	(3) 32 WATT (FLUOR.) (F32T8/35K)	COOPER # 2EP3GAX-332S36I- 277V-L8735-EB81-U	"к"	2'x4' FLUORESCENT LAY-IN LIGHT FIXTURE, 4-LAMP, 125" PRISMATIC LENSE, COLD ROLLED STEEL HOUSING, EXTRUDED ALUMINUM DOOR, BAKED WHITE POWDER ENAMEL FINISH, INSTANT START ELECTRONIC BALLAST.	277	(4) 32 WATT (FLUOR.) (F32T8/35K)	COOPER # 2GC-XF-432A125- 277V-L8735-EBB1-U
"A2"	2'x4' FLUORESCENT LAY-IN LIGHT FIXTURE, 2-LAMP, 3" DEEP (18) CELL PARABOLIC SPECULAR LOUVER, COLD ROLLED STELL HOUSING AND DOOR, BACHD WHITE POWDER ENAMEL FINISH, INSTANT START ELECTRONIC BALLAST.	277	(2) 32 WATT (FLUOR.) (F32T8/35K)	COOPER # 2EP3GAX-232S36I- 277V-L8735-EB81-U	"M"	METAL HALDE WALL PACK LIGHT FXTURE, DIE-CAST ALUMINUM ONE-PRECE HOUSING AND DOOR TRAME, CLEAR, PRISMARC LENS, WIDE FLOOD DISTRIBUTION, POWDER COAT FINISH (CUCOR BY ARCH.), FULLY GASKETED, WET LICCATION LISTED. PROVIDE WITH COLD WEATHER MULTI-TAP HPF BALLAST.	277	(1) 175 WATT (M.H.)	COOPER # MHWC-175H-277- MT-LL
"в"	2'x2' FLUORESCENT LAY-IN LIGHT FXTURE, 2-LAMP, 3" DEEP (9) CELL PARABOLIC SPECILAR LOVER, COLD ROLLED STELL HOUSING AND DOOR, BAKED WHITE POWDER ENAMEL FINISH, INSTANT START ELECTRONIC BALLAST.	277	(2) 32 WATT (FLUOR.) (F32T8/35K)	COOPER # 2EP3GAX-232S36I- 277V-L8735-EB81-U	"S"	METAL HALIDE BOLLARD LIGHT FIXTURE, DIE-CAST ALUMINUM ONE-PIECE HOUSING, CLEAR, POLYCARBONATE LENS, POWDER COAT FINISH (COLOR BY ARCH.), FULLY GASKETED, WET LOCATION LISTED, PROVIDE WITH COLD	277	(1) 50 WATT (M.H.)	GREENLEE # ABS-50MH-MT-277V- EL-BLK-PT
"C"	6"Ø RECESSED COMPACT FLUORESCENT DOWNLIGHT, 5 11/16" APERTURE, SPECULAR CLEAR LOW IRIDESCENT REFLECTOR, WHITE POLYMER TRIM RING, INSTANT START ELECTRONIC BALLAST.	277	(1) 32W TRIPLE (COMP. FLUOR.)	COOPER # C60321E-6050LI-277V	"S1"	WEATHER MULTI-TAP HPF BALLAST. SINGLE HEAD AREA LUMINAIRE (RECTANGULAR), ONE-PIECE DIE-CAST HOUSING AND DOOR FRAME.	277	(1) 400 WATT	FIXTURE: COOPER #
"C1"	5 3/4"Ø RECESSED INCANDESCENT DOWNLIGHT, 4 7/16" APERTURE, SPECULAR CLEAR LOW IRIDESCENT REFLECTOR, WHITE POLYMER TRIM RING.	120	(1) (1) (INC.)	COOPER # HD4-4510LI-120V	-	CLEAR GLASS LENS, HYDROFORMED ALUMINUM REFLECTOR (TYPE III DISTRIBUTION), BLACK POWDER COAT FINISH, FULLY GASKETED, U.L. LISTED WET LOCATION, PROVIDE WITH MOUNTING ARM, HORIZONTAL	217	(Mogul Base M.H.)	MHHR-R3-400MH-MI- 277V-BLK-M59PJ- 400/UFG w/ 0A1064C001
"C2"	5"Ø RECESSED INCANDESCENT LOW VOLTAGE DOWNLIGHT, 1 7/8" OPEN COLEX APERTURF, BLACK BAFFLF, WHITE POLYMER TRIM RING, DUAL TAP INTEGRAL MAGNETIC	120	(1) 75W (MR16 INC.)	COOPER # H1499T75-1419- 120V-P		STEEL POLE ON A 3' ABOVE GRADE CONCRETE BASE. CONNECT AT 277 VOLTS.			POLE: COOPER # RTS8A30SYM1
"D"	STEP-DOWN TRANSFORMER (1200 TO 120). 8"0 RECESSED METLA HALDE DOWNLIGHT, B 1/2" APERTURE, SPECULAR CLEAR LOW IRIDESCENT REFLECTOR, BLACK BAFFLE AND WHITE TRIM RING, HPF BALLAST.	277	(1) 70W (M.H.)	COOPER # M6024T-740-10002P- MP100/U/MED-277V	"S2"	SAME AS TYPE "S1" EXCEPT w/ (2) HEAD CONFIGURATION (180' ORIENTATION/SEPARATION).	277	(2) 400 WATT (Mogul Base M.H.)	MHHR-R3-400MH-MT- 277V-BLK-M59PJ- 400/UFG w/ 0A1064C002
"F"	1'x4' SUSPENDED STRIP FLUORESCENT LIGHT FIXTURE, 2-LAMP, COLD ROLLED STEEL HOUSING, BAKED WHITE POWDER ENAMEL FINISH, INSTANT START ELECTRONIC BALLAST PROVIDE W/ CHAIN SET AND WIDE GLAPD	277	(2) 32 WATT (FLUOR.)	COOPER # SS-232-277V-EB81-LI w/ AVC-CHAIN/SET-U					POLE: COOPER # RTS8A30SYM2
"G"	WALL MOUNTED INCANDESCENT ELEVATOR PIT LIGHT FIXTURE, MATTE BLACK FINISH, 120V., U.L. LISTED FOR WET LOCATION. PROVDE W/ OPAL GLASS CYLINDER LENS AND WIRE GUARD.	120	(1) 100W A19 (INCAND.)	HALO # H2411-MB-120V w/ WG11	"×"	SINGLE FACE UNIVERSAL MOUNTED LED EXIT SIGN, CAST ALUMINUM HOUSING AND DOOR FRAME, FREMEWS AS INDICATED ON DWGS., INSTANT START EMERGENCY BALLAST.	277	INCLUDED (LED)	COOPER # CX-7-1-70-R-D-277V
"н"	8"x48" FLUORESCENT SURFACE MOUNTED LIGHT FIXTURE, 2-LAMP, CLEAR ACRYLIC PRISMATIC LENS, COLD ROLLED STEEL HOUSING AND DOOR, BIXED WHITE POWDER ENAMEL FINISH, INSTANT START ELECTRONIC BALLAST.	277	(2) 32 WATT (FLUOR.) (F32T8/35K)	COOPER # BI-232-277V- EB81-U	"x2"	DOUBLE FACE UNIVERSAL MOUNTED "LED" EXIT SIGN, CAST ALUMINUM HOUSING AND DOOR FRAME, RED LETTERS AND CHEVRONS, DIRECTIONAL CHEVRON ARROWS AS INDICATED ON DWGS., INSTANT START EMERGENCY BALLAST.	277	INCLUDED (LED)	COOPER ∰ CX-7-2-70-R-D-277V
-ر-	2 3/4"x48" NARROW STAGGERED FLUORESCENT SURFACE MOUNTED LIGHT FIXTURE, 2-LAMP, COLD ROLLED STEEL HOUSING AND DOOR, BAKED WHITE POWDER ENAMEL FINISH, INSTANT START ELECTRONIC BALLAST.	277	(2) 32 WATT (FLUOR.) (F32T8/35K)	COOPER # SNL-232-277V- EB81-U	"\"	4]" SURFACE INCANDESCENT SINGLE HEAD LUMINAIRE <rectangular> ONE-PIECE THERMOPLASTIC HOUSING, WHITE FINISH, C/W BATTERY.</rectangular>	277	(1) 4V BI-PIN HALOGEN LAMP	COOPER # MML

Printing Fixture Designations

- 1. Select Takeoff: FIXTURES.
- 2. Click on the Job menu and click on the Print command.
- 3. Uncheck Use screen layout
- 4. Click Clear All.
- 5. Place a check in the Job Info box.
- 6. Click on the plus sign next to Designations and select the Current Designation List radio button.
- 7. Click Print.
- 8. Click the Save icon on the toolbar or File, Save from the menu bar.

Report style: Custom *			•
Use screen lay	out (01-default style)		
: Job Info		•	Print
📄 Notes	L		
🖕 🗹 📄 Designations			PDF
📄 Selected Desig	nations		
💿 📄 Current Design	ation List		
🔘 📄 All Designation	s		
🗄 🖳 📄 Audit Trail			Select All
🗄 🖳 📄 Extension			
Direct Labor			Clear All
📄 Incidental Labor			
📄 Labor Factoring	1	=	
📄 Labor Escalation			
Indirect Labor			
Subcontractors			
Equipment			
Quoted Materials			
Final Pricing			
📃 📄 Key Indicators			
📃 📄 Breakdown	L		Setup
📃 📄 Graph			
🛄 📄 Quotepad		Ŧ	Cancel

Figure 25

Once all of the Fixture Designations have been built, the estimator is now ready to begin entering the quantities of each fixture type (designation). Typically, light fixtures counts are entered by Drawing, Phase (floor) and by System.

Fixture Takeoff

- 43. Set the Breakdown Labels as shown in Figure 26
- 44. Obtain your 06 FIXTURES completed take off sheet and the Red Pencil form your toolkit.
- 45. In the Takeoff: FIXTURES double click on the designation A-2x4 FL 4L T-BAR LAY-IN
- 46. Change the count in the Designation Count window to the number on your take off sheet and click Ok. Draw a RED LINE through the number on your take off sheet. Repeat for all the fixtures in the basement. See Figure 26.



- Figure 26
- 47. Change the Breakdown labels:
 - Drawing E2.1 FIRST FLOOR-LIGHTING Phase FIRST FLOOR
- 48. In the Takeoff: FIXTURES double click on the designation A-2x4 FL 4L T-BAR LAY-IN
- 49. Change the count in the Designation Count window to the number on your take off sheet and click Ok. Draw a RED LINE through the number on your take off sheet. Repeat for all the fixtures on the first floor.



Note: The Check Boxes in Breakdown can be used to "Filter" the Audit Trail. When a box is checked, only material that was taken off using the Breakdown Label(s) selected will display in the Audit Trail.

Performing Fixture Takeoff Using Typical (Typ...)

The Typical takeoff can be used when an estimate has repetitive takeoff, for example, fixtures are the same for each floor.

1. To create the **Typical** label click the **Typ...** button next to the **Phase...** button.



Figure 28

The Typical Phase Modify Window opens.

I		Typical Phase Description			Count	Phase Description	
	1			1		SITE	
			-	2		BASEMENT	
				3		FIRST FLOOR	
				4		SECOND FLOOR	
				5		THIRD FLOOR	
				6		FOURTH FLOOR	
				7		ROOF	
				8		RISER	
			÷				Ţ
	Move	Up Move Down Duplicate	Delete	Print		Clos	ie

Figure 29

2. Modify the dialog box as shown in Figure 30 and click Close.



Figure 30

Since the fixture takeoff repeats itself on different floors, called phases, a count value must be entered for each of the Phase Descriptions (floors) that include fixtures.

Enter in 1.0 in the count field for floors 2, 3, 4.

50. Change the Breakdown labels:

	Phase		Ty	pical – FLOORS 2-3-4	
•		Job		Accubid Office Building - Lori Brown - ACT2 Accubid Office Building	-
•	V	Drawing	Тур	E2.2 TYPICAL FLOOR PLAN (2ND TO 4TH) - LIGHTING	•
		Area	Тур	MAIN BUILDING	•
		Phase	Тур	Typical - FLOORS 2-3-4	-
		System	Тур	06 FIXTURES	-
		Bid Item	Тур	BASE BID	•
		Lb Factor		STANDARD	-
	V S	Show deleted t	akeoffs		

Drawing E2.2 TYPICAL FLOOR PLAN (2ND TO 4TH) - LIGHTING

Figure 31

- 51. In the Takeoff: FIXTURES double click on the designation A-2x4 FL 4L T-BAR LAY-IN
- 52. Change the count in the Designation Count window to the number on your take off sheet and click Ok. Draw a RED LINE through the number on your take off sheet. Repeat for all the fixtures on the E2.2 TYPICAL FLOOR PLAN (2ND to 4TH) LIGHTING.

🚺 Trim	ble® Accu	bid Classic I	stimati	ng Pr	o 15 - [Accub	oid Office	e Building - Loi	ri Brown - AG	CT2.es15]					- = 🗙
Lob Edit View Takeoff Bid Summary Databas	e Setting	s Window	Heln											_ 17 X
	<u>b</u> etang		<u>H</u> eip			- 1 - 1			- 7					-
	$\zeta > \zeta$	\bigcirc) Next	\bigcirc				. C 4			<i>©</i>)		\$₆ 5	ଟ (i)
		<u> </u>		-					,		· .			
01-default style 💽 🔽														
Default 💌	Σ													
Takooff, FIXTURES	lah			5 3 F		1.0T0.U								
					JOD		Accubid Offic	ce Building - Lo	ori Brown -	AC12 .	Accubid Off	ice Building		•
Designation Status Quantity			V	Drawing	Тур	E2.2 TYPICA	-							
1 A - ZX4 FL 4L I-BAR LAY-IN 171.00				Area	Typ	MAIN BUILD	ING						-	
3 A2 - 2X4 FL 2L T-BAR LAY-IN					7	·)P								
4 B - 2X2 FL 2UL T-BAR LAY-IN					Phase	Тур	Typical - FLO	ORS 2-3-4						-
5 C - 32W COMPACT FL DOWNLIGHT		63.00			Custom									
6 C1 - 100W INC DOWNLIGHT					System	тур	UO FIXTURE	.5						
7 D - 70W MH RECESSED HD					Bid Item	Тур	BASE BID							-
8 F - 4' FL 2L STRIP CHAIN HUNG		18.00												
9 G - 100W VP INC ELEVATOR PIT					Lb Factor		STANDARD							•
10 H - 4' FL 2L SURF STAIRWELL		12.00			'how dolote d t									
11 J - 4' FL 2L COVE STRIP		15.00		W 5	now deleted ta	areons								
12 J1 - 3' FL 2L COVE STRIP		6.00				D	escription		Length	Count	Mat \$	Lbr Hr So	Date	
13 K - 2X4 FL 4L T-BAR LAY-IN				1	A - 2X4 FL 4	L T-BAR I	LAY-IN		57.00	57.00	410.25	107.88	9/16/2020 10:1	
15 S1 1H 400W MH 25' POLE				2	C - 32W CO	IPACT F	L DOWNLIGHT		0.00	21.00	5.91	21.84	9/16/2020 10:1	
16 S2 - 2H 400W MH 25' POLE				3	F - 4' FL 2L S	STRIP CH	iain hung		0.00	6.00	57.78	8.95	9/16/2020 10:1	
17 X LED EXIT/EM LINIT T BAR		3.00		4	H - 4' FL 2L 8	SURF ST/	AIRWELL		0.00	4.00	10.69	6.68	9/16/2020 10:1	
18 X2-LED EXIT/EM UNIT DBL FACED T-BAR		12.00		5	J - 4' FL 2L COVE STRIP 0.00 5.00 36.55 5					5.14	9/16/2020 10:1			
19 Y - FM BATTERY UNIT - SINGLE HEAD		24.00		6	J1 - 3' FL 2L	J1 - 3' FL 2L COVE STRIP 0.00 2.00 14.61 1.96						1.96	9/16/2020 10:1	
20				7	X - LED EXI	/EM UNI	T T-BAR		0.00	1.00	16.40	1.88	9/16/2020 10:1	
8					X2 - LED EXIT/EM UNIT DBL FACED T-BAR 0.00 4.00 65.58 7.51 9/						9/16/2020 10:1			
9					Y-EMBATTE		- SINGLE HEAL)	0.00	8.00	108.57	20.08	9/10/2020 10:1	
				10										
			Ŧ											*
			•	1.1.5	\ . ···	\		\ -		• • \	5.5			
Job Info Notes Takeoff Extensi Dirl	b / Inc	Lb / Lb	ac /	LbE	sc / IndLt	<u>v v s</u>	ubs / GenE	xp / Eqpm	nt <u>Qt</u> M	viat 🔨	FnPrc	KeyInd	Brkdn Gra	aph QPad
For Help, press F1								C	d:\accubid	\databa	ases\l100 v	'8 us neca ir	np Col 1 Labor (CAP NUM .,;

Figure 32

Accubid Extension Screen

The complete take off can be seen by viewing the Extension screen. The Extension screen will contain no items until you start taking things off.

- 53. Click on the Extension tab to access the screen
- 54. Verify the Fixture takeoff by checking the total number of each Fixture added to the estimate in the Extension screen.

		Trir	mble® A	ccubid Cl	assic Estima	iting Pro	o 15 - [A	ccubid Ot	ffice Build	ling - Lo	ri Browr	n - ACT2.es1	5]				-	• 2	×
<u> </u>	b <u>E</u> dit <u>V</u> iew E <u>x</u> tension <u>B</u> id Summary	/ <u>D</u> ata	abase <u>S</u>	ettings \	<u>V</u> indow <u>H</u>	elp												_ 0	×
			al s								0	· _ 6		27		Ċ. E	l a		
			< 5 >		Nex		00	I		0	. 0		ຊ ⊞	-9°-9		4 6 E			
01-default style				~															
01-0																			
		- (@ .																
D.4			A																
Den	auit		L																
	Description	Quan	Date	Trade U	Disc %	Link P	Cost	Net Cost	DB La	Labor	_ab 「	Total Mater	Total Hours	Material	C Labor Co	Weight U	nit	Fotal W N	lar 🔺
1	A - 2X4 FL 4L T-BAR LAY-IN	181	11/25/20		•					0.60			108.60	Quoted	▼ Normal ▼	E			_
2	A1 - 2X4 FL 3L T-BAR LAY-IN A2 - 2X4 FL 2L T BAD LAV IN	12	11/25/20	E						0.60 E			27.00	Quoted	Normal				_
4	B - 2X2 FL 2UL T-BAR LAY-IN	37	11/25/20	F						0.55 F			20.35	Quoted	Normal	F			-
5	C - 32W COMPACT FL DOWNLIGHT	93	11/25/20	E						0.60 E			55.80	Quoted	Normal	E			-
6	C1 - 100W INC DOWNLIGHT	9	3/28/20(E						0.60 E			5.40	Quoted	Normal	E			
7	D - 70W MH RECESSED HD	9	11/25/20	E						0.90 E			8.10	Quoted	Normal	E			
8	F - 4' FL 2L STRIP CHAIN HUNG	45	11/25/20	E						0.40 E			18.00	Quoted	Normal	E			_
9	G - 100W VP ING ELEVATOR PIT	10	3/28/200	E						0.60 E			0.60	Quoted	Normal	E			_
11	IL 4' FL 2L SOKE STARWELL	20	11/25/20	F						0.75 E			8.00	Quoted	Normal	F			-
12	J1 - 3' FL 2L COVE STRIP	8	11/25/20	E						0.35 E			2.80	Quoted	Normal	E			-
13	K - 2X4 FL 4L T-BAR LAY-IN	6	11/25/20	E						0.60 E			3.60	Quoted	Normal	E			_
14	M - 175W MH HID WALL PACK	4	11/25/20	E						1.00 E			4.00	Quoted	Normal	E			
15	X - LED EXIT/EM UNIT T-BAR	19	11/25/2(E						0.75 E			14.25	Quoted	Normal	E			_
16	X2 - LED EXIT/EM UNIT DBL FACED T-BAF	14	11/25/20	E						0.75 E			10.50	Quoted	Normal	E			_
17	1/2" CONDUIT EMT		11/25/20	30.08 C	35.00			25.40		1.20 E		147 32	45.00	Quoted	Normal			0	°O
19	1/2" CONDON - EMT	76	11/22/20	66 24 C	20.00			52 99		8 00 C		40.27	6.08	Normal	Normal	F		0	
20	1/2" CONN SS STL - EMT	20	11/22/20	122.63 C	20.00			98.10		8.00 C		19.62	1.60	Normal	Normal	E		C	20
21	1/2" COUPLING SS STL - EMT	10	11/22/20	162.72 C	20.00	1		130.18		C		13.02		Normal	No Labor	E		C	:0
22	1/2" 1-H STRAP - EMT - STEEL	76	11/22/20	25.03 C	20.00	1		20.02		4.90 C		15.22	3.72	Normal	Normal	E		C	;0
23	1/2" CONDUIT SUPPORT FOR ROD OR FI	33	7/12/20(26.44 C	10.00			23.80		4.60 C		7.85	1.52	Normal	Normal	E		E	.RI
24	1/2" FLEX - ALUMINUM	231	9/6/2008	55.72 C	20.00			44.58		3.00 C		102.98	6.93	Normal	Normal	E		C	
20	#12 THEN BLACK	2 706	1/24/20(210.64 M	30.00			140.00		5 15 N		300.00	13.94	Normal	Normal	F		0	20
27	#14/2C CABLE MC - STL ARMOR	2,461	6/12/200	982.00 M	30.00			687.40		13.50 N		1.691.69	33.22	Normal	Normal	E		C	20
28	3/8" CONN AC-90 / MC DC SS	708	6/12/200	43.46 C	20.00	1		34.77		6.00 C		246.17	42.48	Normal	Normal	E		C	0
29	3/8" CABLE SUPPORT FOR ROD OR FLNC	281	6/21/20(29.90 C	10.00	1		26.91		3.80 C		75.62	10.68	Normal	Normal	E		E	RI
30	WIRE CONN YEL (#18 TO #12)	1,647	1/17/20(10.42 C	10.00			9.38		6.00 C		154.49	98.82	Normal	Normal	E		3	M
31	WIRE CONN RED (#16 TO #10)	30	1/17/200	13.63 C	10.00			12.27		7.00 C		3.68	2.10	Normal	Normal	E		3	M
32	4x 1 1/2 OCT BOX COMB KO	20	12/22/200	523 13 C	50.00			261.57		22.00 C		00.40	8.74	Normal	Normal	F		R	
34	4" SQ 1G PLSTR RING 5/8" RISE	38	12/27/20	333.89 C	50.00			166.95		2.50 C		63.44	0.95	Normal	Normal	E		R	Â
35	#8 TO #10x 7/8 PLAS ANCHOR (3/16)	80	10/18/20	5.33 C	20.00	1		4.26		6.00 C		3.41	4.80	Normal	Normal	E		P	201
36	#12 SINGLE JACK CHAIN	270	7/12/20(403.90 M	10.00	1		363.51		5.00 N		98.15	1.35	Normal	Normal	E		E	RI
37	#11 S-HOOK	180	6/21/20(11.16 C	10.00			10.04		5.00 C		18.07	9.00	Normal	Normal	E		E	RI
38	3/16x 3 TGL BOLT SPRING WING P/H	56	10/18/20	51.98 C	20.00			41.58		6.00 C		23.28	3.36	Normal	Normal	E		P	<u>'0'</u>
39	#10x 1 P/H SELF-TAP SCREW	146	8/3/2008	8.48 C	20.00			6.78		3.00 C		9.90	4.38	Normal	Normal	E		S	CI
40	HAMMER-ON CLIP TO 1/2" ELANGE W/ 1/2	00	7/12/200	59.44 C	20.00		-	2.70		6.00 C		5.23 48.14	4.94	Normal	Normal	F		A	RI
42	TOP MNT FLUOR FIXTURE HNGR	90	7/12/200	48.64 C	10.00			43.78		3.00 C		39.40	2.70	Normal	Normal	E		E	RI
43	T-BAR CLIP FOR STRAIGHT LIP LAY-IN FIX	1,124	7/12/200	31.66 C	10.00			28.49		5.00 C		320.23	56.20	Normal	Normal	E		E	RI
44	24" SPAN T-BAR HNGR FOR 1 1/2" SQ BO	33	6/21/200	509.69 C	10.00			458.72		15.00 C		151.38	4.95	Normal	Normal	E		E	RI
45	CEILING CLIP W/ 27mm STD NAIL - STL/CC	673	11/25/2(С						9.00 C			60.57	Normal	Normal	E		Н	ill."
	Totals	18,597										4,007.71	944.06					0.00	•
				· · · · ·							(-				21.1		1	•
/ Jol	o Into <u>Notes</u> Takeoff Extens	. Di	irLb	IncLb	LbFac	LbEs	ic / li	ndLb	Subs	∧ GenE	xp / I	Eqpmt 🔪 (QtMat 📐	FnPrc	∧ KeyInd ∧	Brkdn	Graph		ıd /
												d:\accul	bid\databas	es\l100	v8 us neca im	p Col 1 Lal	bor	NUM	



55. Save your estimate.

56. Close Accubid when you have finished the Fixture Takeoff.