

DESTINI Estimator 2D QTO

Ted Solomon
Implementation Manager

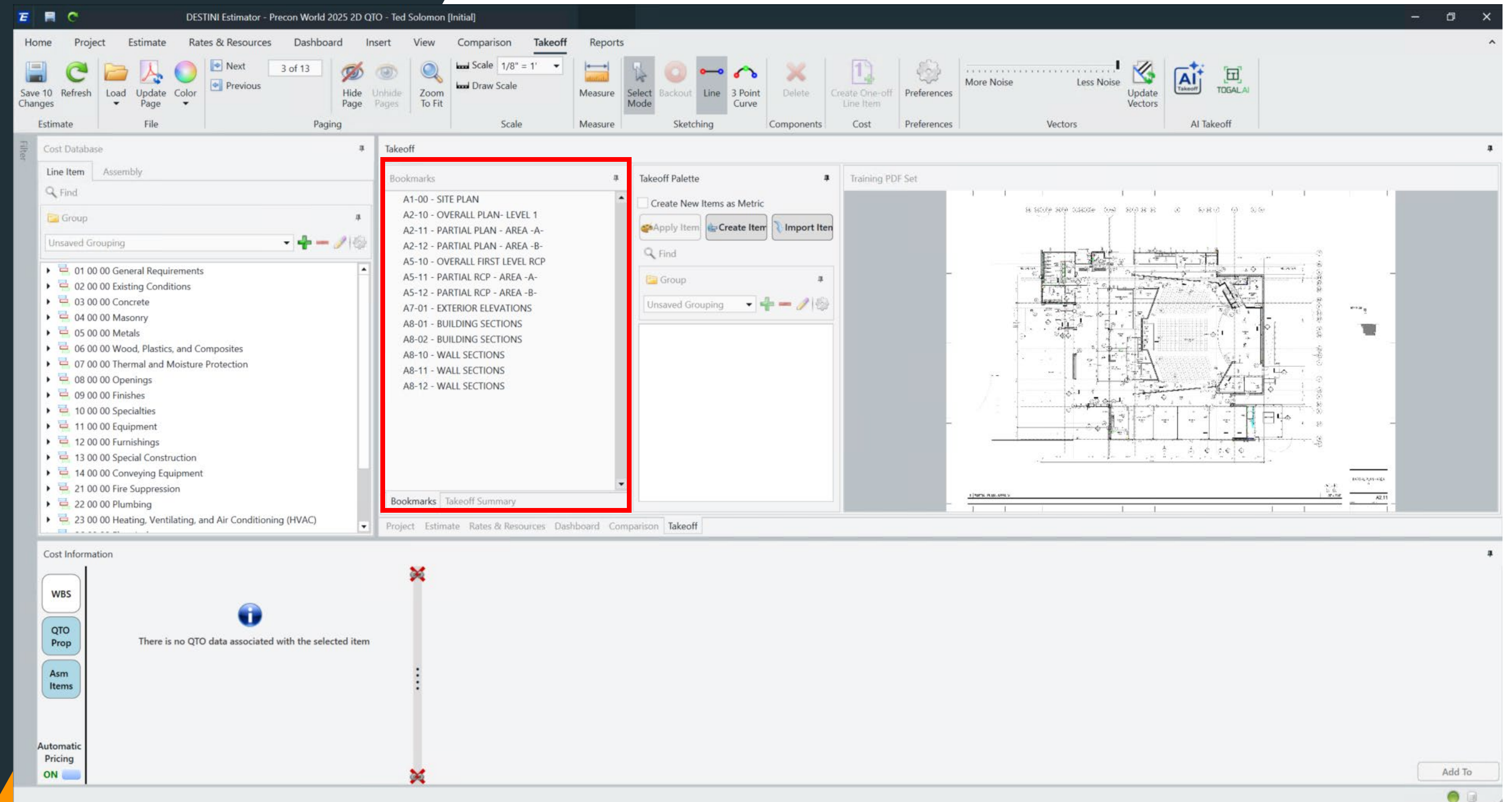
Getting Set Up

1. Check Drawings for Bookmarks

2. Load in Drawings

3. Set Scale

4. Make sure Automatic Pricing is turned *ON*



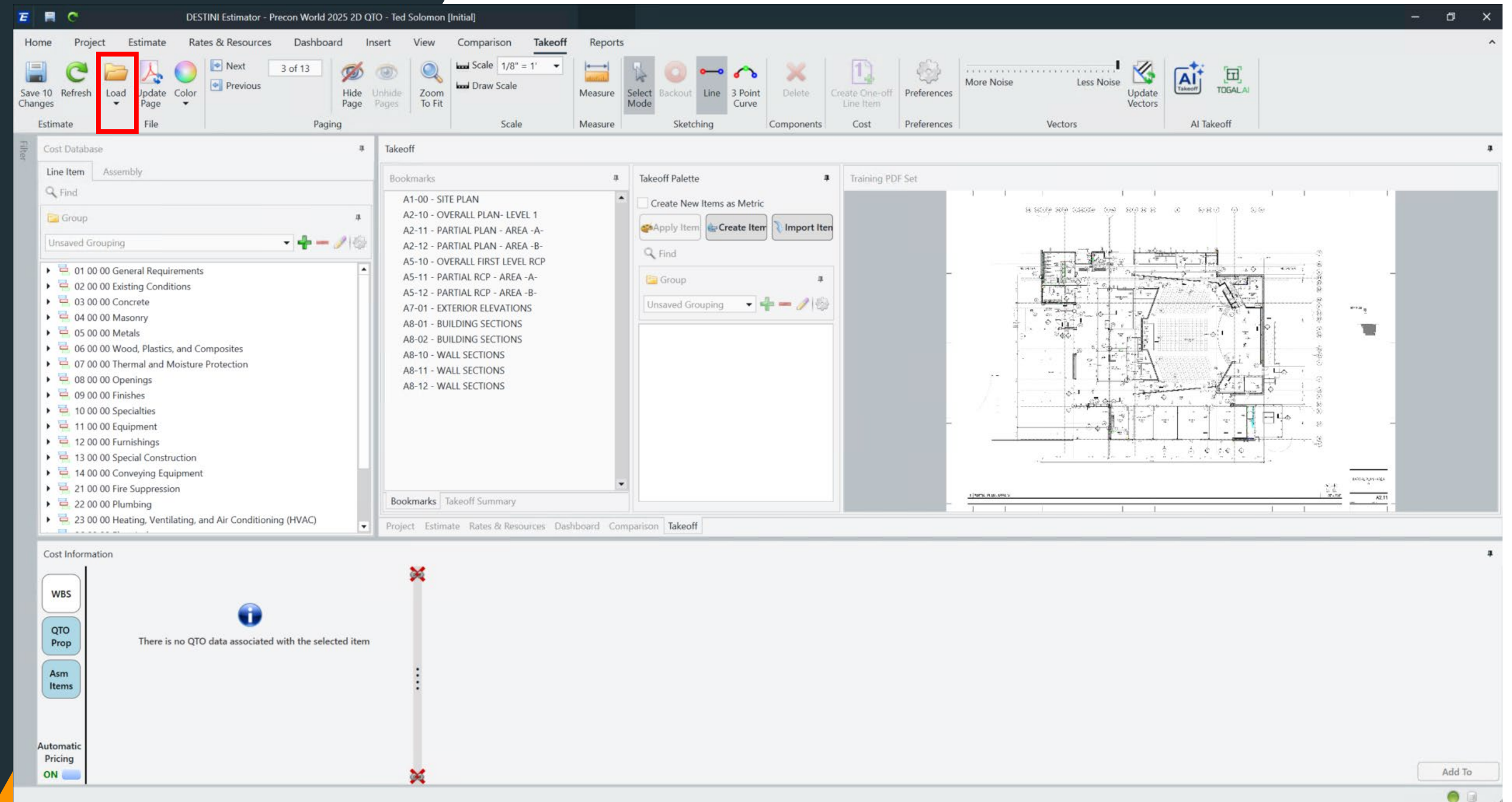
Getting Set Up

1. Check Drawings for Bookmarks

2. Load in Drawings

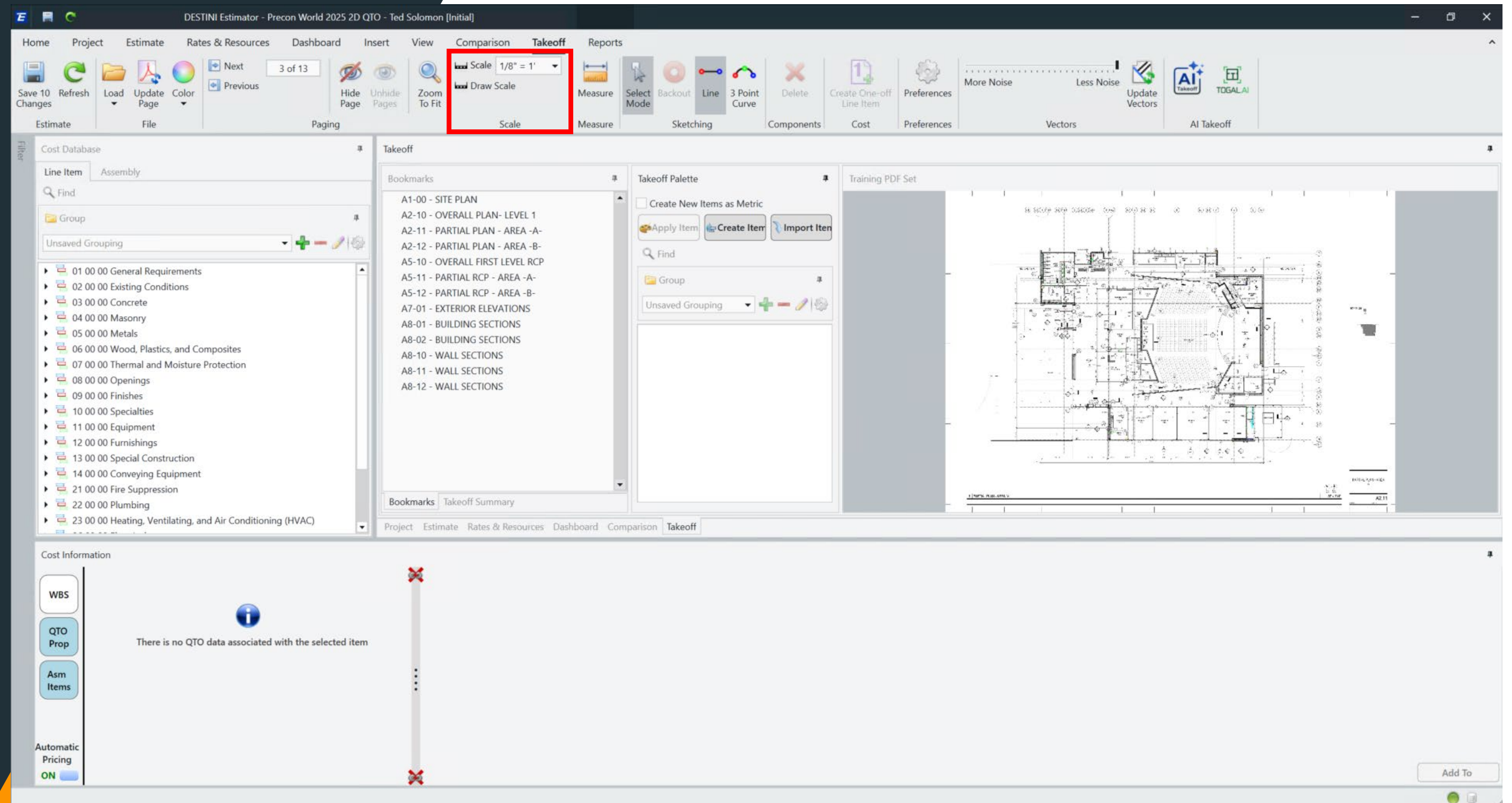
3. Set Scale

4. Make sure Automatic Pricing is turned *ON*



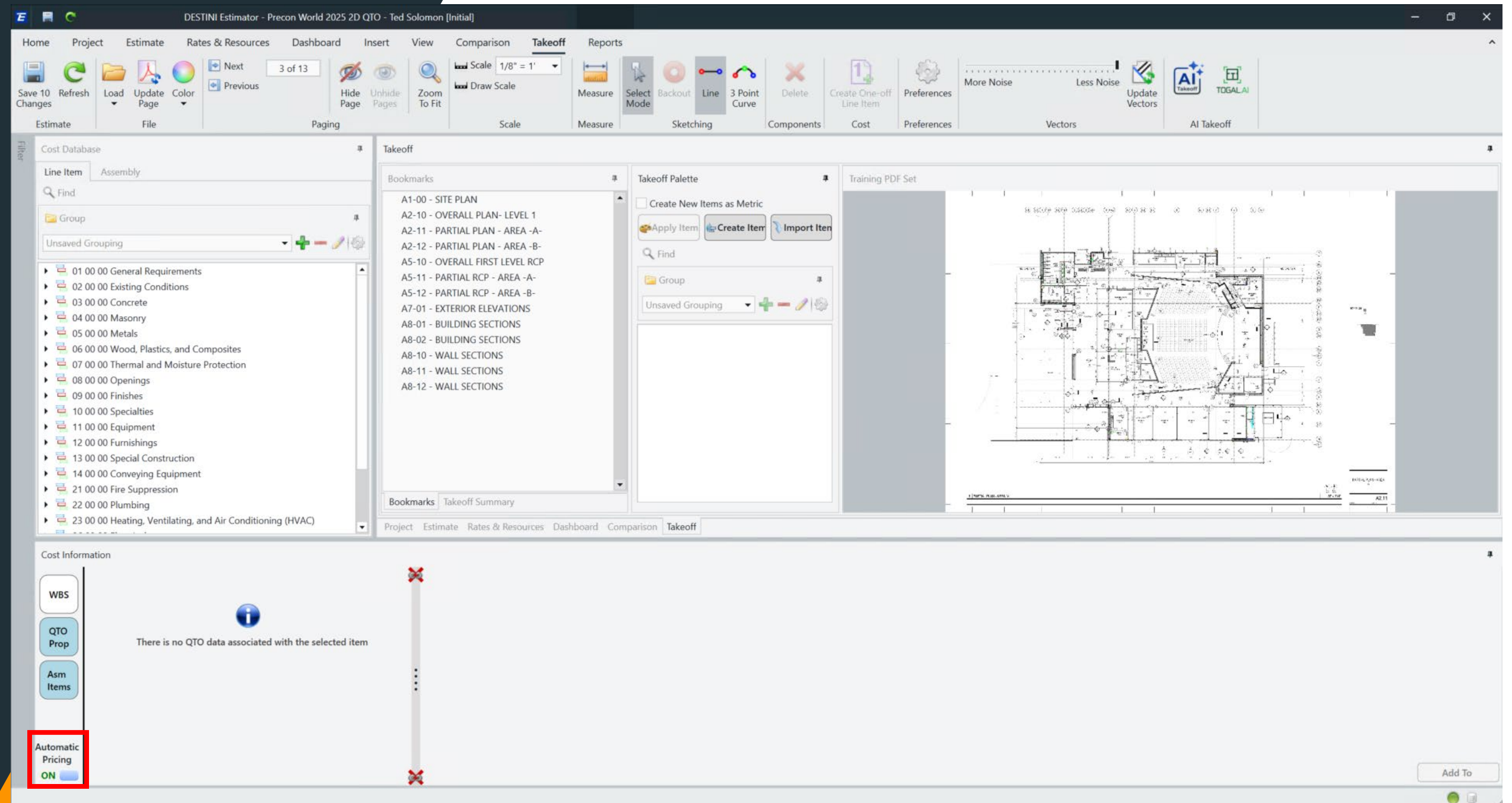
Getting Set Up

1. Check Drawings for Bookmarks
2. Load in Drawings
3. Set Scale
4. Make sure Automatic Pricing is turned *ON*



Getting Set Up

1. Check Drawings for Bookmarks
2. Load in Drawings
3. Set Scale
4. Make sure Automatic Pricing is turned *ON*



Basic 2D Takeoff

Count Type

Name: 081313.0020 Hollow metal door D/F/H; 6070, interior

Type: Count

Draw Style Properties

Fill Pattern: [Pattern]

Fill Color: [Color]

Line Style: [Style]

Line Color: [Color]

Line Width: 3

Count Symbol: [Symbol]

Symbol Size: 11

Number of Components: 1

Line Type

Name: 096513.0100 Resilient wall base, vinyl; group 1; 4" high

Type: Line

Draw Style Properties

Line Style: [Style]

Line Color: [Color]

Line Width: 3

Number of Components: 1

Area Type

Name: 033113.1370 Slab on grade concrete; 3500 or 4000 psi; by chute

Type: Area

Draw Style Properties

Fill Pattern: [Pattern]

Fill Color: [Color]

Line Style: [Style]

Line Color: [Color]

Line Width: 3

Number of Components: 1

Count Type Takeoff

Home

Project

Estimate

Rates & Resources

Dashboard

Insert

View

Comparison

Takeoff

Reports

Save 6 Changes

Refresh

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Update Page

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3 of 13

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Hide Page

Unhide Pages

Zoom To Fit

Scale

1/8" = 1'

Draw Scale

Measure

Select Mode

Backout

Line

3 Point Curve

Delete

Create One-off Line Item

Preferences

More Noise

Less Noise

Update Vectors

AI Takeoff

TOTALAI

Estimate

File

Paging

Scale

Measure

Sketching

Components

Cost

Preferences

Vectors

AI Takeoff

Cost Database

Line Item

Assembly

Find

Group

Unsaved Grouping

081313.0030 Hollow metal door D/F/H; 3070, exterior

081313.0040 Hollow metal door D/F/H; 6070, exterior

081313.0100 Flush hollow metal door; standard duty; 20 ga; 1 3/8" th

081313.0105 Flush hollow metal door; standard duty; 20 ga; 1 3/8" th

081313.0110 Flush hollow metal door; standard duty; 20 ga; 1 3/8" th

081313.0115 Flush hollow metal door; standard duty; 20 ga; 1 3/4" th

081313.0120 Flush hollow metal door; standard duty; 20 ga; 1 3/4" th

081313.0125 Flush hollow metal door; standard duty; 20 ga; 1 3/4" th

081313.0130 Flush hollow metal door; standard duty; 20 ga; 1 3/4" th

081313.0135 Flush hollow metal door; standard duty; 20 ga; 1 3/4" th

081313.0140 Flush hollow metal door; standard duty; 20 ga; 1 3/4" th

081313.0145 Flush hollow metal door; heavy duty, unrated; 20 ga; 1 3/4" th

081313.0150 Flush hollow metal door; heavy duty, unrated; 20 ga; 1 3/4" th

081313.0155 Flush hollow metal door; heavy duty, unrated; 20 ga; 1 3/4" th

Takeoff

Takeoff Palette

Create New Items as Metric

Apply Item

Create Item

Import Items

Find

Group

Unsaved Grouping

081313.0100 Flush hollow metal door; stan

Training PDF Set

15 A4.10

5 A4.10

17 A10.01

13 A4.10

111

114A

18 A10.03

15-30

111

6 A4.11

2-1 3/4"

18-11 3/4"

102-6"

AV 119

121

14 A4.10

W3

1-5 3/4"

13-4 3/4"

18-2"

18-2"

23-8"

28-2 3/4"

127

126

125

124

123

ACCESS LADDER

CATERING

LIFE GROUP

LIFE GROUP

LIFE GROUP

LIFE GROUP

Cost Information

WBS

QTO Prop

Asm Items

Automatic Pricing

ON

WBS Property Name

Value

System

Assembly Item

Bid Package

08.10 Doors, Frame...

BNI Item Number

08110101020

CSI Level 1

08 DOORS AND WI...

CSI Level 2

08100 Metal Doors...

CSI Level 3

08110 Steel Doors...

ENR Commodity

Masterformat Leve...

08 00 00 Openings

Masterformat Leve...

08 10 00 Doors an...

Masterformat Leve...

08 13 00 Metal Do...

Masterformat Leve...

08 13 13 Hollow M...

Reviewed

Fill Pattern

Fill Color

Line Style

Line Color

Line Width

3

Count Symbol

Symbol Size

25

Number of Components: 1

Item Number: 081313.0100

Description: Flush hollow metal door; standard duty; 20 ga; 1 3/8" thick; 2'-6" x 6'-8"

Quantity: 1.00

Mapped To: Count

Rate Table: 2024 BNi GC Rates

Labor Cost: L-CAR-01

Material Cost: \$575.00

Equipment Cost: \$0.00

Sub Cost: \$0.00

Other Cost: \$0.00

Total Cost: \$662.73

Productivity: 9.00 ea/ 1.00 Day

Unit/MH: 1.13

MH/Unit: 0.89

Number of Cost Components: 1

Belongs to: Base Estimate

Remove Mapping

Update

Duplicate

SUM= 1,326.46

Line Type Takeoff

DESTINI Estimator - Precon World 2025 2D QTO - Ted Solomon [Initial]

Home Project Estimate Rates & Resources Dashboard Insert View Comparison **Takeoff** Reports

Save 1 Change Refresh Load Update Page Color Next 3 of 13 Previous Hide Page Unhide Pages Zoom To Fit Scale 1/8" = 1' Draw Scale Measure Select Mode Backout Line 3 Point Curve Delete Create One-off Line Item Preferences More Noise Less Noise Update Vectors AI Takeoff TOGAL AI

Estimate File Paging Scale Measure Sketching Components Cost Preferences Vectors AI Takeoff

Cost Database

Line Item Assembly

Find

Group

MF

- 076200.0115 Base flashing: aluminum, 0.032" thick
- 076200.0120 Base flashing: stainless steel, 0.015" thick
- 076200.0125 Base flashing: copper, 24 oz
- 079126.0105 Caulking: oil base sealant; 3/8" x 5/8"
- 092236.0180 Metal base, galvanized, 2 1/2" high
- 093013.0115 Tile; glazed ceramic base; 4 1/4" high; average
- 093013.0195 Tile; porcelain base; 4 1/4" high; average
- 093016.0120 Quarry tile; cove base; 6" x 6" x 3/4" round top
- 093033.0110 Tile; natural stone base; 4 1/4" high; average
- 096263.0100 Metal base, stainless steel, 22 Ga, brushed finish, 4" high
- 096513.0100 Resilient wall base, vinyl; group 1; 4" high
- 096513.0105 Resilient wall base, vinyl; group 1; 6" high
- 096513.0110 Resilient wall base, vinyl; group 2; 4" high
- 096513.0115 Resilient wall base, vinyl; group 2; 6" high
- 096513.0120 Resilient wall base, vinyl; group 3; 4" high
- 096513.0125 Resilient wall base, vinyl; group 3; 6" high
- 096613.0120 Cast-in-place terrazzo; floors; monolithic; 3 1/2" base slab
- 096613.0130 Cast-in-place terrazzo; floors; base, cove type, 6" high

Takeoff

Takeoff Palette

Create New Items as Metric

Apply Item Create Item Import Items

Find

Group

Unsaved Grouping

081313.0100 Flush hollow metal door; star

Training PDF Set

13'-4 3/4" 18'-2" 18'-2" 23'-8"

ACCESS LADDER

LIFE GROUP

LIFE GROUP

LIFE GROUP

CATERING

JANITOR

W14 W14 W13 W12

17 13

Cost Information

WBS

QTO Prop

Asm Items

Automatic Pricing ON

WBS Property Name	Value
System	
Assembly Item	
Bid Package	07.50 Roofing and...
BNI Item Number	07620100410
CSI Level 1	07 THERMAL AND...
CSI Level 2	07600 Flashing and...
CSI Level 3	07620 Sheet Metal...
ENR Commodity	
Masterformat Leve...	07 00 00 Thermal a...
Masterformat Leve...	07 60 00 Flashing a...

Name: 076200.0120 Base flashing: stainless steel, 0.015"

Type: Area

Draw Style Properties

Fill Pattern

Fill Color

Line Style

Line Color

Line Width

Item Number: 076200.0120

Description: Base flashing: stainless steel, 0.015" thick

Quantity: 0.00

Rate Table: 2024 BNI GC Rates

Labor Cost: L-RFR-01

Material Cost: \$6.75

Equipment Cost: \$0.00

Sub Cost: \$0.00

Productivity: 120.00 sf/ 1.00 Day

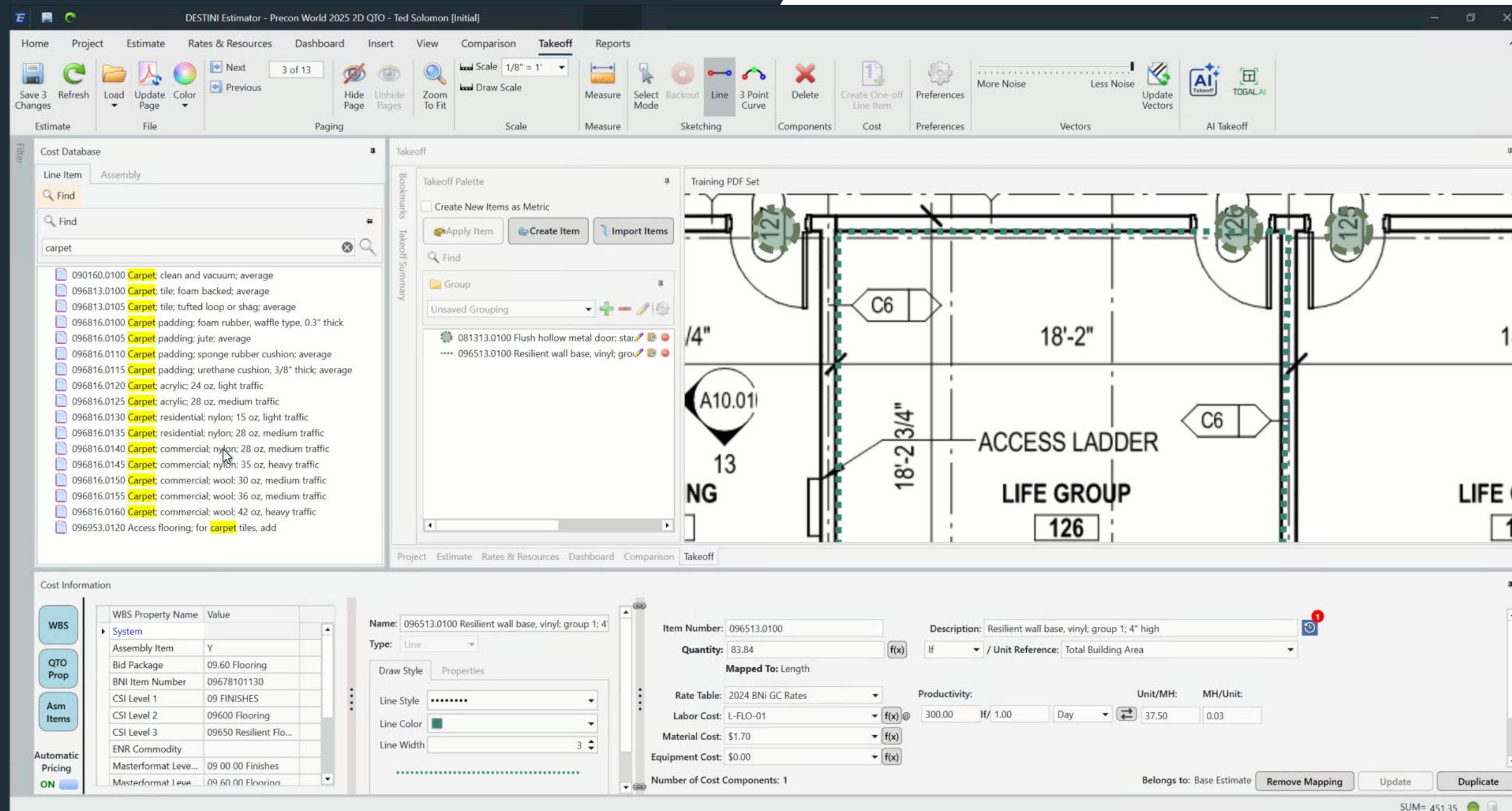
Unit/MH: 15.00

MH/Unit: 0.07

Number of Cost Components: 1

Selected: Base Estimate Add To Estimate

Area Type Takeoff



Continuing Takeoff

From Takeoff Palette
From the Estimate View

From Takeoff Palette

HomeProjectEstimateRates & ResourcesDashboardInsertViewComparisonTakeoffReports

Save 5 Changes

Refresh

Load

Update Page

Color

Next

3 of 13

Previous

Hide Page

Unhide Pages

Zoom To Fit

Scale

1/8" = 1'

Draw Scale

Measure

Select Mode

Backout

Line

3 Point Curve

Delete

Create One-off Line Item

Preferences

More Noise

Less Noise

Update Vectors

AI Takeoff

TOGAL AI

Estimate

File

Paging

Scale

Measure

Sketching

Components

Cost

Preferences

Vectors

AI Takeoff

Cost Database

Line ItemAssembly

Find

Group

MF

090160.0100 Carpet: clean and vacuum; average

096813.0100 Carpet: tile; foam backed; average

096813.0105 Carpet: tile; tufted loop or shag; average

096816.0100 Carpet padding: foam rubber, waffle type, 0.3" thick

096816.0105 Carpet padding: jute; average

096816.0110 Carpet padding: sponge rubber cushion; average

096816.0115 Carpet padding: urethane cushion, 3/8" thick; average

096816.0120 Carpet: acrylic; 24 oz, light traffic

096816.0125 Carpet: acrylic; 28 oz, medium traffic

096816.0130 Carpet: residential; nylon; 15 oz, light traffic

096816.0135 Carpet: residential; nylon; 28 oz, medium traffic

096816.0140 Carpet: commercial; nylon; 28 oz, medium traffic

096816.0145 Carpet: commercial; nylon; 35 oz, heavy traffic

096816.0150 Carpet: commercial; wool; 30 oz, medium traffic

096816.0155 Carpet: commercial; wool; 36 oz, medium traffic

096816.0160 Carpet: commercial; wool; 42 oz, heavy traffic

096953.0120 Access flooring: for carpet tiles, add

Takeoff

Takeoff Palette

Create New Items as Metric

Apply Item

Create Item

Import Items

Find

Group

Unsaved Grouping

081313.0100 Flush hollow metal door; stair

096513.0100 Resilient wall base, vinyl; gro

096813.0100 Carpet: tile; foam backed; av

Training PDF Set

Cost Information

WBS

QTO Prop

Asm Items

Automatic Pricing ON

WBS Property Name	Value
System	
Assembly Item	Y
Bid Package	09.60 Flooring
BNI Item Number	09685103024
CSI Level 1	09 FINISHES
CSI Level 2	09600 Flooring
CSI Level 3	09680 Carpet
ENR Commodity	
Masterformat Leve...	09 00 00 Finishes
Masterformat Leve...	09 60 00 Flooring

Name: 096813.0100 Carpet: tile; foam backed; average

Type: Area

Draw Style

Properties

Fill Pattern

Fill Color

Line Style

Line Color

Line Width

Item Number: 096813.0100

Description: Carpet: tile; foam backed; average

Quantity: 857.02

Mapped To: Area

Rate Table: 2024 BNI GC Rates

Productivity: 450.00 sf/ 1.00 Day

Unit/MH: 56.25

MH/Unit: 0.02

Labor Cost: L-CPT-01

Material Cost: \$5.25

Equipment Cost: \$0.00

Number of Cost Components: 1

Belongs to: Base Estimate

Remove Mapping

Update

Duplicate

SUM= 6,867.18

From the Estimate View

Home

Project

Estimate

Rates & Resources

Dashboard

Insert

View

Comparison

Takeoff

Save 7 Changes

Refresh

Create One-off Line Item

Remove Cost

Copy Line Item

Set Escalation

Productivity Adjustment

Fees

WBS Properties

Highlight Rules

Audit Trail

From Estimate View

Excel Report

2024 BNI GC Rates

2025 BNI GC Rates

Anchorage, AK

Atlanta, GA

Upload to Financials

Create Project

Push Items

Pull Items

Selected Layout

Cost Database

Line Item

Assembly

Find

Group

MF

090160.0100 Carpet: clean and vacuum; average

096813.0100 Carpet: tile; foam backed; average

096813.0105 Carpet: tile; tufted loop or shag; average

096816.0100 Carpet padding: foam rubber, waffle type, 0.3" thick

096816.0105 Carpet padding: jute; average

096816.0110 Carpet padding: sponge rubber cushion; average

096816.0115 Carpet padding: urethane cushion, 3/8" thick; average

096816.0120 Carpet: acrylic; 24 oz, light traffic

096816.0125 Carpet: acrylic; 28 oz, medium traffic

096816.0130 Carpet: residential; nylon; 15 oz, light traffic

096816.0135 Carpet: residential; nylon; 28 oz, medium traffic

096816.0140 Carpet: commercial; nylon; 28 oz, medium traffic

096816.0145 Carpet: commercial; nylon; 35 oz, heavy traffic

096816.0150 Carpet: commercial; wool; 30 oz, medium traffic

096816.0155 Carpet: commercial; wool; 36 oz, medium traffic

096816.0160 Carpet: commercial; wool; 42 oz, heavy traffic

096953.0120 Access flooring; for carpet tiles, add

Estimate

Base Estimate

Assembly

Item Number	Description	Quantity	Unit of Measure	Unit Cost	Aggregate Cost
Not Part of an Assembly					
081313.0100	Flush hollow metal door; standard duty; 20 ga; 1 3/8" thick; 2'-6" x 6'-8"	5.00	ea	\$662.73	\$3,313.67
096513.0100	Resilient wall base, vinyl; group 1; 4" high	83.84	lf	\$4.33	\$363.18
096813.0100	Carpet; tile; foam backed; average	2,080.06	sf	\$7.00	\$14,570.12

\$18,246.97

Direct Cost: \$18,246.97 \$0.00/sq ft

Total Cost: \$20,884.77 \$0.00/sq ft

Alternates

Project Total

Direct Cost: \$18,246.97 \$0.00/sq ft

Total Cost: \$20,884.77 \$0.00/sq ft

Cost Information

WBS

QTO Prop

Asm Items

Automatic Pricing

ON

WBS Property Name	Value
System	
Assembly Item	Y
Bid Package	09.60 Flooring
BNI Item Number	09685103024
CSI Level 1	09 FINISHES
CSI Level 2	09600 Flooring
CSI Level 3	09680 Carpet
ENR Commodity	
Masterformat Leve...	09 00 00 Finishes
Masterformat Leve...	09 60 00 Flooring

Name: 096813.0100 Carpet; tile; foam backed; average

Type: Area

Draw Style

Properties

Fill Pattern

Fill Color

Line Style

Line Color

Line Width

Item Number: 096813.0100

Description: Carpet; tile; foam backed; average

Quantity: 2,080.06

Mapped To: Area

Rate Table: 2024 BNI GC Rates

Productivity: 450.00 sf/ 1.00 Day

Unit/MH: 56.25

MH/Unit: 0.02

Labor Cost: L-CPT-01

Material Cost: \$5.25

Equipment Cost: \$0.00

Number of Cost Components: 1

Belongs to: Base Estimate

Remove Mapping

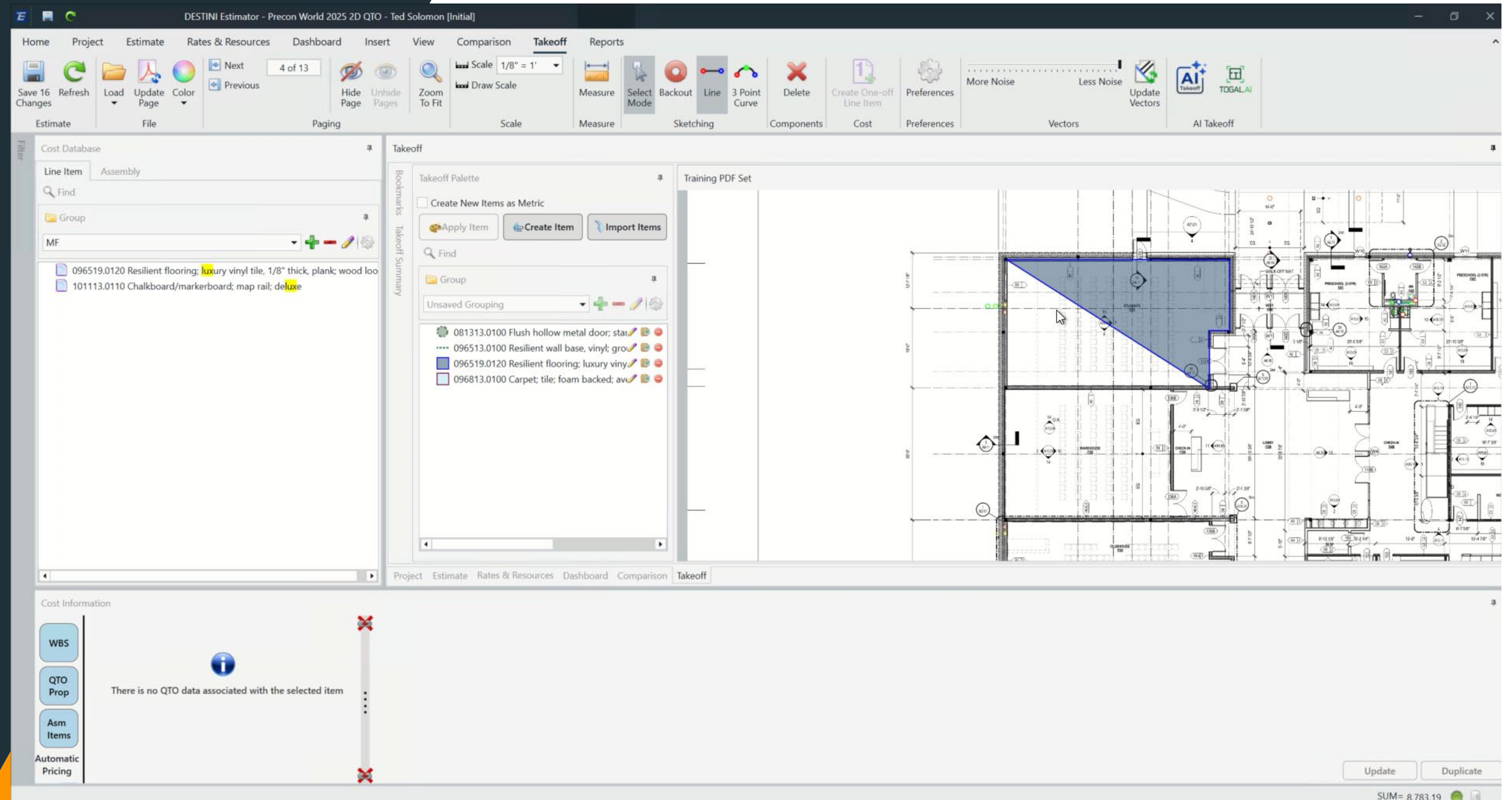
Update

Duplicate

SUM= 16,657.18

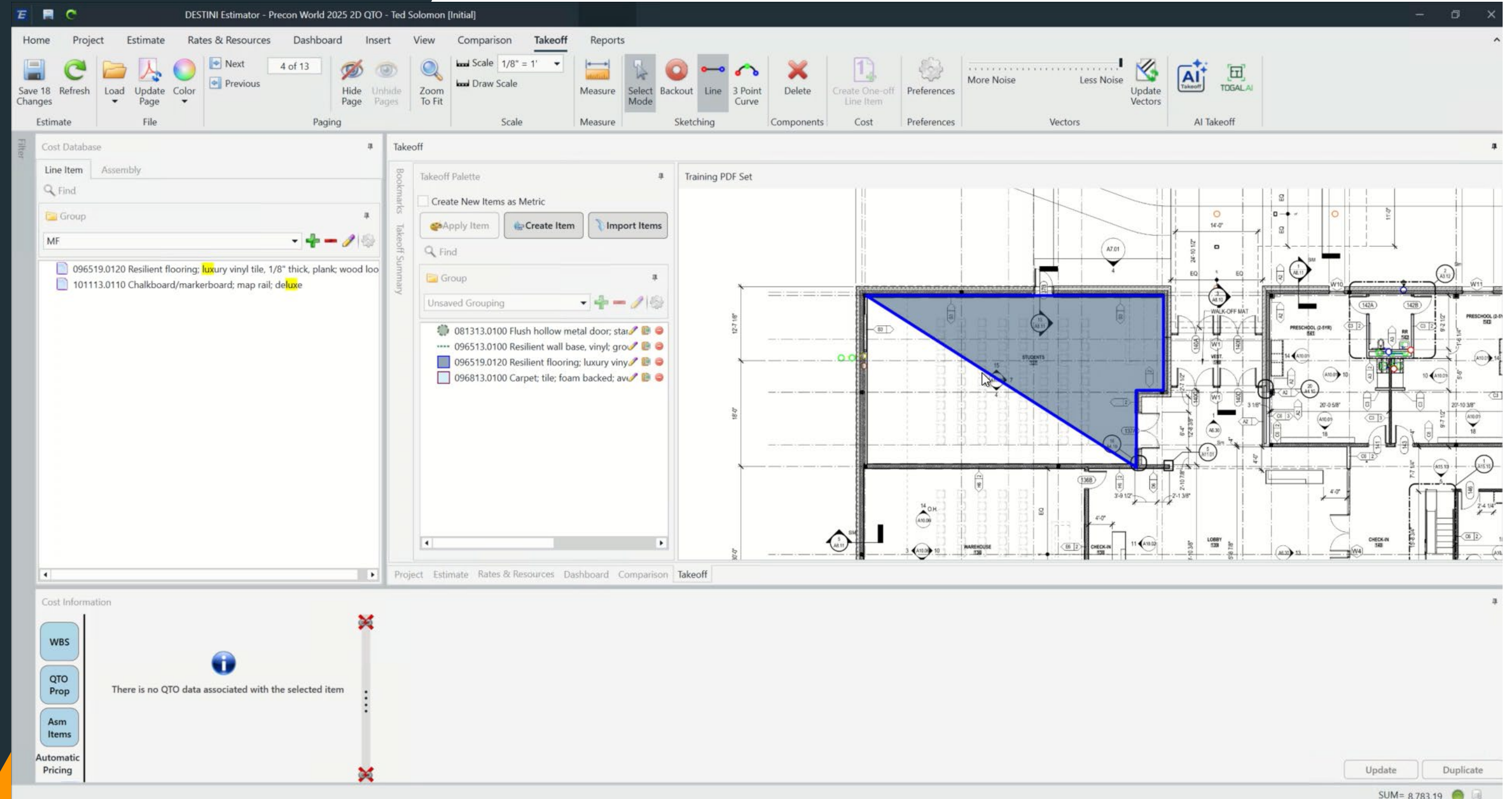
Modify Takeoff

- Add/Remove Points
- Move Points
- Split Polylines
- Convert to Arc
- Backout



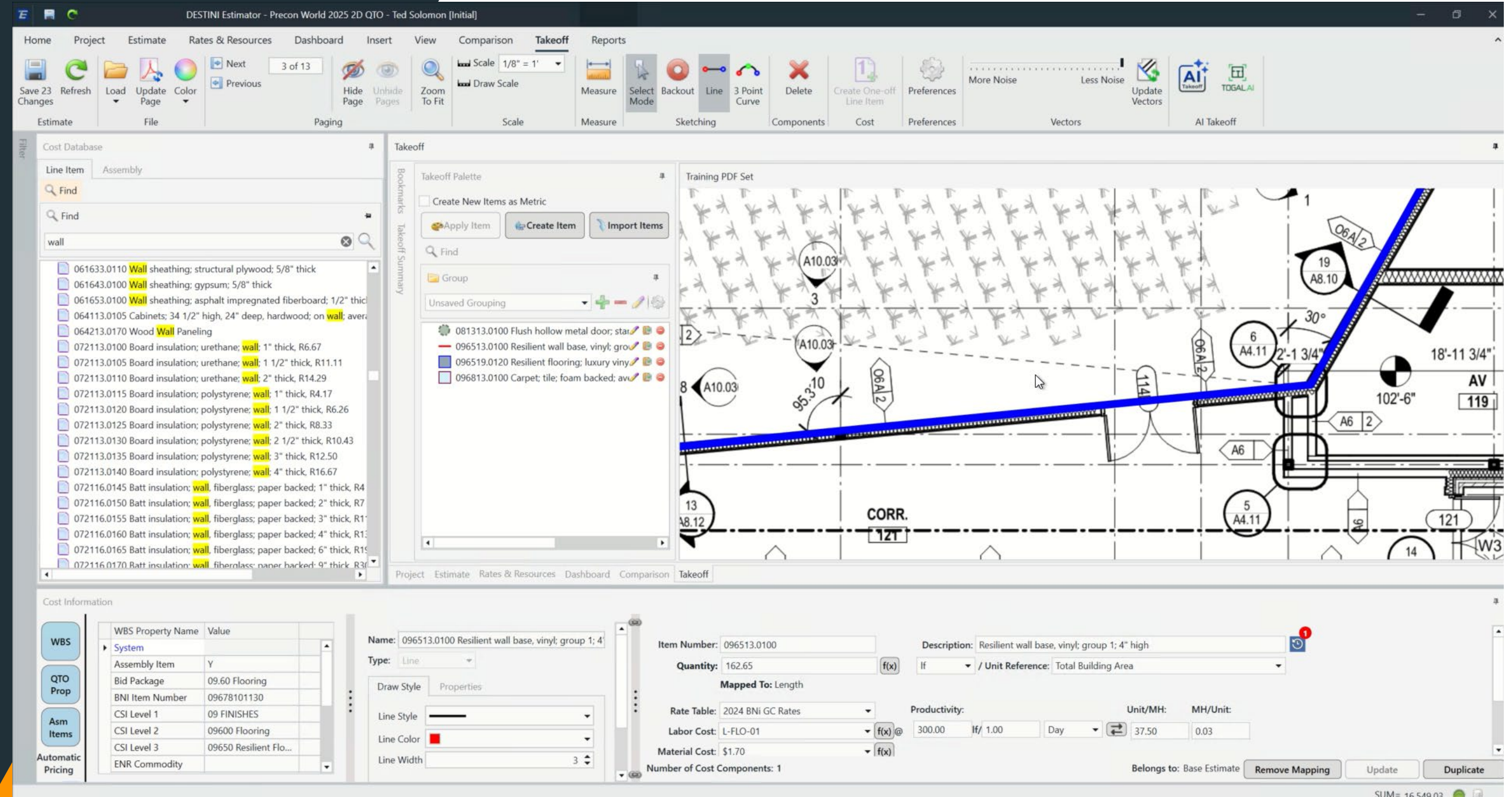
Modify Takeoff

- Add/Remove Points
- Move Points
- Split Polylines
- Convert to Arc
- Backout



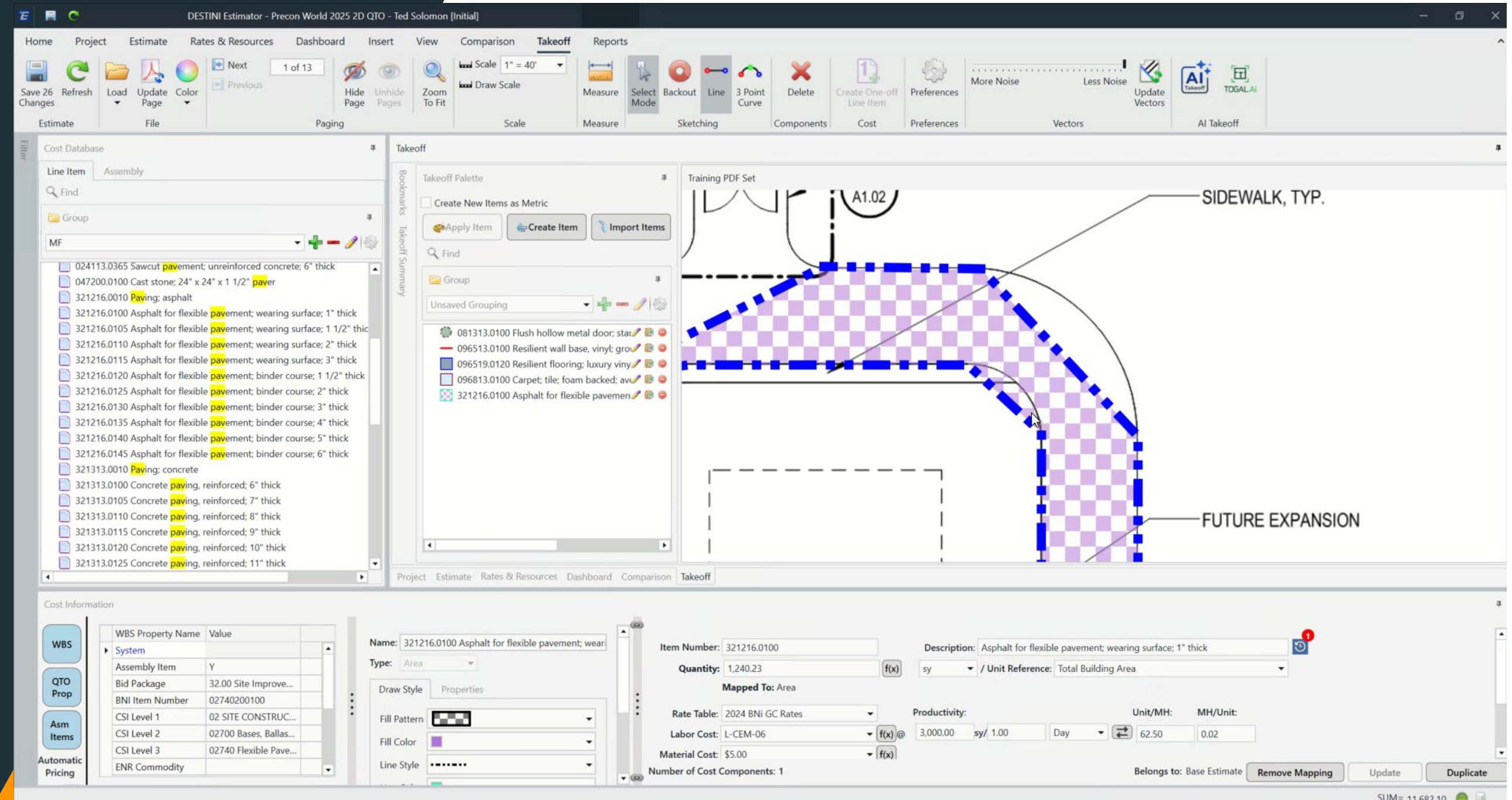
Modify Takeoff

- Add/Remove Points
- Move Points
- Split Polygons
- Convert to Arc
- Backout



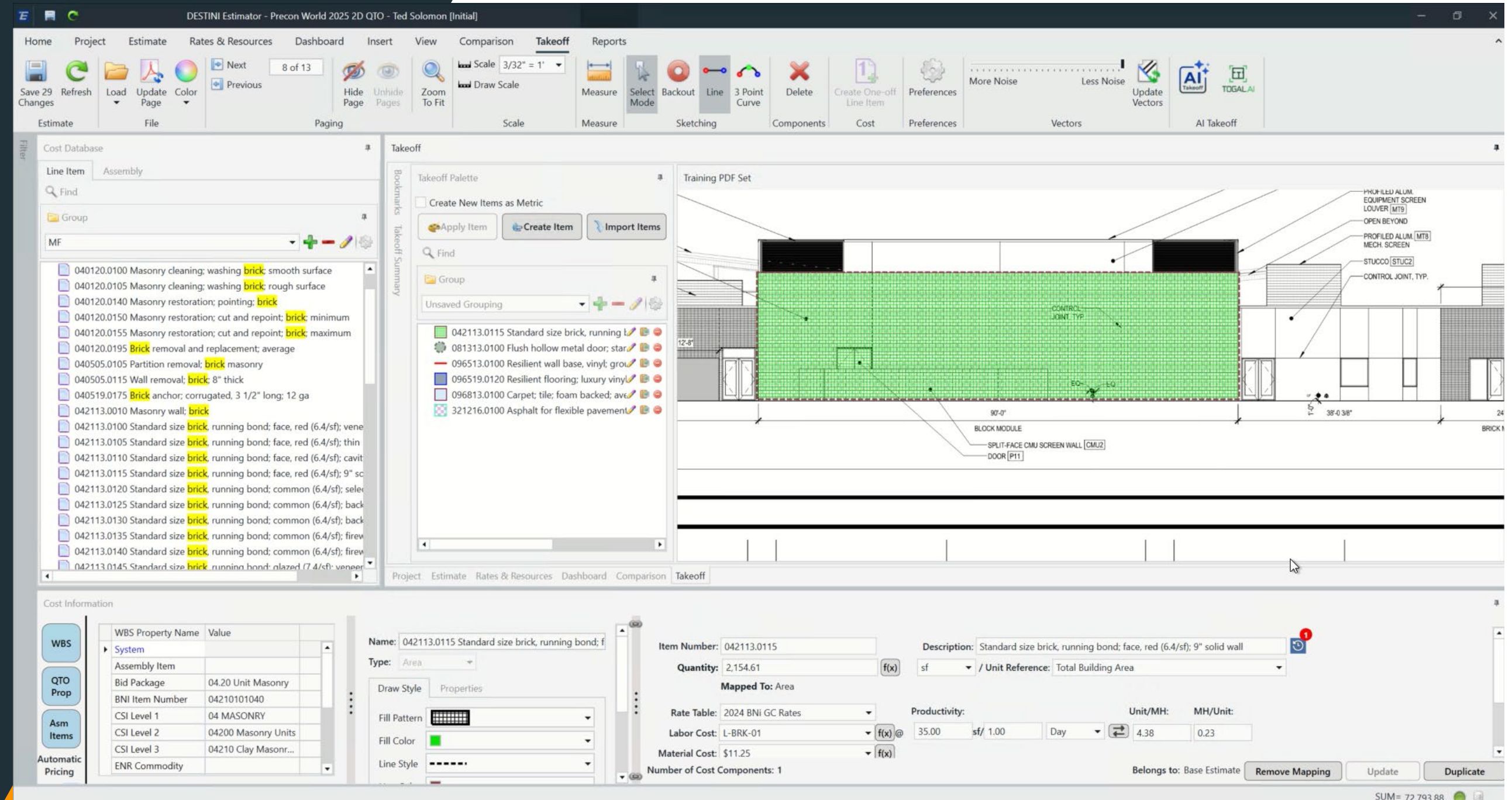
Modify Takeoff

- Add/Remove Points
- Move Points
- Split Polygons
- Convert to Arc
- Backout



Modify Takeoff

- Add/Remove Points
- Move Points
- Split Polylines
- Convert to Arc
- Backout



Starting Assembly Takeoff

HomeProjectEstimateRates & ResourcesDashboardInsertViewComparisonTakeoffReports

Save 17 Changes

Refresh

Load

Update Page

Color

Next

3 of 13

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Hide Page

Unhide Pages

Zoom To Fit

Scale

1/8" = 1'

Draw Scale

Measure

Select Mode

Backout

Line

3 Point Curve

Delete

Create One-off Line Item

Preferences

More Noise

Less Noise

Update Vectors

AI Takeoff

TOTALAI

Cost Database

Line ItemAssembly

Find

Group

MF

Ceilings - General; Assembly

Ceilings - Gypsum; Assembly

CIP Stairs; Assembly

Column - Square; Assembly

Concrete Beam; Assembly

Continuous Footing; Assembly

Drilled Piers; Assembly

Elevated Slab - Flat; Assembly

Elevated Slab - SOMD; Assembly

Exterior Finish - Brick; Assembly

Exterior Finish - CMU; Assembly

Exterior Finish - Metal Panel; Assembly

Exterior Finish - Precast; Assembly

Exterior Finish - Siding; Assembly

Exterior Finish - Stone; Assembly

Exterior Finish - Stucco EIFS; Assembly

Flooring - Athletic; Assembly

Flooring - Carpet; Assembly

Takeoff

Takeoff Palette

Create New Items as Metric

Apply Item

Create Item

Import Items

Find

Group

Unsaved Grouping

033113.0340 Elevated slab concrete; 2500

042113.0115 Standard size brick, running

081313.0100 Flush hollow metal door; star

084213.0100 Door; aluminum framed; narr

093013.0100 Tile; glazed ceramic wall; 4 1/

096513.0100 Resilient wall base, vinyl; grou

096519.0120 Resilient flooring; luxury vinyl

096813.0100 Carpet; tile; foam backed; av

321216.0100 Asphalt for flexible pavement

Ceiling Tile

Training PDF Set

14

A4.10

W3

28'-2 3/4"

5'-1 7/8"

6'-4"

6'-1/8"

27'-0"

12

G

122

SPRINKLER

TRANSFORMER

10

A1.02

K.7

L

L.7

M

M.1

Cost Information

WBS

QTO Prop

Asm Items

Automatic Pricing

WBS Property Name	Value
System	Floor 2
Assembly Item	Y
Bid Package	03.31 Structural Co...
BNI Item Number	03380201020
CSI Level 1	03 CONCRETE
CSI Level 2	03300 Cast-In-Plac...
CSI Level 3	03310 Structural C...
ENR Commodity	

Value	Unit of Measure
8.00	
725.19	Feet
725.19	Feet
0.00	Kilometers
14,665.09	Cu. Feet

Item Number: 033113.0340

Description: Elevated slab concrete; 2500 or 3000 psi; by hand buggy

Quantity: 543.15

Mapped To: Volume

Rate Table: 2024 BNI GC Rates

Productivity: 10.00

Unit/MH: 1.25

MH/Unit: 0.80

Labor Cost: L-CMT-01

Material Cost: \$195.00

Belongs to: Base Estimate

Remove Mapping

Update

Duplicate

Number of Components: 1

Number of Cost Components: 1

SUM= 140,085.31

Continuing Assembly Takeoff

DESTINI Estimator - Precon World 2025 2D QTO - Ted Solomon [Initial]

Home Project Estimate Rates & Resources Dashboard Insert View Comparison **Takeoff** Reports

Save 19 Changes Refresh Load Update Page Color Next 3 of 13 Previous Hide Page Unhide Pages Zoom To Fit Scale 1/8" = 1' Draw Scale Measure Select Mode Backout Line 3 Point Curve Delete Create One-off Line Item Preferences More Noise Less Noise Update Vectors AI Takeoff TOGAL AI

Cost Database

Line Item Assembly

Find

Group MF

- Flooring - Tile; Assembly
- Flooring - Vinyl; Assembly
- Flooring - Wood; Assembly
- Foundation Wall; Assembly
- Grade Beam; Assembly
- Housekeeping Pads; Assembly
- Interior Partition - Metal Stud; Assembly
- Interior Partition - Wood Stud; Assembly
- Millwork; Assembly
- Parking Lot Island; Assembly
- Paving - Asphalt; Assembly
- Paving - Concrete; Assembly
- Pier Cap; Assembly
- Roofing; Assembly
- Room Finishes - General; Assembly
- Shaft Wall; Assembly
- Shear Wall; Assembly
- Sidewalks; Assembly
- Site Setup - Conceptual; Assembly
- Slab on Grade; Assembly
- Spot Footing; Assembly
- Staffing Ross; Assembly
- Staffing; Assembly
- Structural Steel - HSS Shapes; Assembly
- Structural Steel - PLF; Assembly
- Structural Steel - W Shapes; Assembly

Takeoff

Takeoff Palette

Create New Items as Metric

Apply Item Create Item Import Items

Find

Group Unsaved Grouping

- 033113.0340 Elevated slab concrete; 2500
- 042113.0115 Standard size brick, running
- 081313.0100 Flush hollow metal door; star
- 084213.0100 Door; aluminum framed; nar
- 093013.0100 Tile; glazed ceramic wall; 4 1/2
- 096513.0100 Resilient wall base, vinyl; gro
- 096519.0120 Resilient flooring; luxury vinyl
- 096813.0100 Carpet; tile; foam backed; av
- 321216.0100 Asphalt for flexible pavement
- Ceiling Tile
- Slab on Grade Assembly

Training PDF Set

Project Estimate Rates & Resources Dashboard Comparison **Takeoff**

Cost Information

WBS

WBS Property Name	Value
System	Floor 2
Assembly Item	Y
Bid Package	03.31 Structural Co...

QTO Prop

Name: 033113.0340 Elevated slab concrete; 2500 or 3000 psi; by hand buggy

Type: Area

Draw Style Properties

Quantity: 543.15 f(x) cy / Unit Reference: Total Building Area

Mapped To: Volume

Number of Cost Components: 1

Belongs to: Base Estimate Remove Mapping Update Duplicate

SUM= 140,085.31

Modifying an Assembly

DESTINI Estimator - Precon World 2025 2D QTO - Ted Solomon [Initial]

Home Project **Estimate** Rates & Resources Dashboard Insert View Comparison Takeoff

Save 20 Changes Refresh Create One-off Line Item Remove Cost Copy Line Item Set Escalation Productivity Adjustment Fees WBS Properties Highlight Rules Audit Trail From Estimate View Upload to Financials Create Project Push Items Pull Items

Estimate Line Item Other Excel Report Rate Tables Procure Bid Day Estimate Layouts

Cost Database

Line Item Assembly

Find

Group

MF

- Flooring - Tile; Assembly
- Flooring - Vinyl; Assembly
- Flooring - Wood; Assembly
- Foundation Wall; Assembly
- Grade Beam; Assembly
- Housekeeping Pads; Assembly
- Interior Partition - Metal Stud; Assembly
- Interior Partition - Wood Stud; Assembly
- Millwork; Assembly
- Parking Lot Island; Assembly
- Paving - Asphalt; Assembly
- Paving - Concrete; Assembly
- Pier Cap; Assembly
- Roofing; Assembly
- Room Finishes - General; Assembly
- Shaft Wall; Assembly
- Shear Wall; Assembly
- Sidewalks; Assembly
- Site Setup - Conceptual; Assembly
- Slab on Grade; Assembly
- Spot Footing; Assembly
- Staffing Ross; Assembly
- Staffing; Assembly
- Structural Steel - HSS Shapes; Assembly
- Structural Steel - PLF; Assembly
- Structural Steel - W Shapes; Assembly

Estimate

Base Estimate

System

Item Number	Description	Quantity	Unit of Measure	Unit Cost	Aggregate Cost
042113.0115	Standard size brick, running bond; face, red (6.4/sf); 9" solid wall	2,128.66	sf	\$32.77	\$69,756.08
081313.0100	Flush hollow metal door; standard duty; 20 ga; 1 3/8" thick; 2'-6" x 6'-8"	7.00	ea	\$662.73	\$4,639.13
084213.0100	Door; aluminum framed; narrow stile; 2'-6" x 7'-0"	1.00	ea	\$1,224.60	\$1,224.60
093013.0100	Tile; glazed ceramic wall; 4 1/4" x 4 1/4"; average	631.33	sf	\$10.38	\$6,551.14
096513.0100	Resilient wall base, vinyl; group 1; 4" high	156.69	lf	\$4.33	\$678.77
096519.0120	Resilient flooring; luxury vinyl tile, 1/8" thick; plank; wood look	1,410.64	sf	\$10.72	\$15,127.67
096813.0100	Carpet; tile; foam backed; average	2,234.19	sf	\$7.00	\$15,649.74
321216.0100	Asphalt for flexible pavement; wearing surface; 1" thick	1,295.99	sy	\$8.41	\$10,902.59
Floor 1					\$119,195.46
033113.0340	Elevated slab concrete; 2500 or 3000 psi; by hand buggy	464.81	cy	\$256.44	\$119,195.46
Floor 2					\$142,384.39
031113.0240	Slab forms, job built; edge; 6" high; 3 uses	85.49	lf	\$8.58	\$733.55
032111.0165	Slab rebar	0.28	tn	\$2,801.43	\$782.89
033113.0340	Elevated slab concrete; 2500 or 3000 psi; by hand buggy	543.15	cy	\$256.44	\$139,285.72
033113.1350	Slab on grade concrete; 2500 or 3000 psi; by chute	5.87	cy	\$210.36	\$1,234.54
033529.0110	Floor finish; darby	452.73	sf	\$0.77	\$347.69
					\$386,109.57
				Direct Cost: \$386,109.57 \$0.00/sq ft	Total Cost: \$438,959.73 \$0.00/sq ft
Alternates				Direct Cost: \$0.00 \$0.00/sq ft	Total Cost: \$0.00 \$0.00/sq ft
Project Total				Direct Cost: \$386,109.57 \$0.00/sq ft	Total Cost: \$438,959.73 \$0.00/sq ft

Project Estimate Rates & Resources Dashboard Comparison Takeoff

Cost Information

WBS

QTO Prop

WBS Property Name	Value
System	Floor 2
Assembly Item	Y
Bid Package	03.31 Structural Co...

Name: 033113.0340 Elevated slab concrete; 2500 or 3000 psi; by hand buggy

Type: Area

Draw Style Properties

Quantity: 543.15 f(x) cy / Unit Reference: Total Building Area

Mapped To: Volume

Number of Cost Components: 1

Belongs to: Base Estimate Remove Mapping Update Duplicate

SUM= 140,085.31

Some other Helpful Workflows

Duplicate and Reassign

The screenshot displays the DESTINI Estimator software interface for a project titled "Precon World 2025 2D QTO - Ted Solomon [Initial]". The interface is divided into several panes:

- Top Ribbon:** Contains tabs for Home, Project, Estimate, Rates & Resources, Dashboard, Insert, View, Comparison, Takeoff, and Reports. The Takeoff tab is active, showing tools for Measure, Select Mode, Backout, Line, 3 Point Curve, Delete, Create One-off Line Item, Preferences, Vectors, and AI Takeoff.
- Left Pane (Cost Database):** Shows a list of masonry items. The "Line Item" tab is selected. The list includes items like "040120.0100 Masonry cleaning: washing brick: smooth surface" and "042113.0100 Standard size brick: running bond: face, red (6.4/sf); vene".
- Center Pane (Takeoff):** Displays a floor plan of a building with various rooms and dimensions. The "Takeoff Palette" is visible on the left, showing a list of items to be added to the estimate. The "Training PDF Set" is also visible.
- Bottom Pane (Cost Information):** Shows a message: "There is no QTO data associated with the selected item". The "Automatic Pricing" button is visible.

The floor plan shows a large rectangular area divided into several sections, with dimensions like 18'-2", 23'-8", and 28'-2 3/4". The sections are labeled "LIFE GROUP" and "ACCESS LADDER". The plan also shows various doors, windows, and structural elements.

Extrusion

DESTINI Estimator - Precon World 2025 2D QTO - Ted Solomon [Initial]

Home Project Estimate Rates & Resources Dashboard Insert View Comparison Takeoff Reports

Save 31 Changes Refresh Load Update Page Color Next 3 of 13 Previous Hide Page Unhide Pages Zoom To Fit Scale 1/8" = 1' Draw Scale Measure Select Mode Backout Line 3 Point Curve Delete Create One-off Line Item Preferences More Noise Less Noise Update Vectors AI Takeoff TOGAL AI

Cost Database

Line Item Assembly

Find

Group

MF

- 088313.0135 Sheet mirror glass; wall tiles, 12" x 12"; veined glass
- 090505.0115 Floor removal; ceramic or quarry tile
- 090505.0135 Floor removal; resilient tile or linoleum
- 090505.0140 Ceiling removal; acoustical tile; adhesive fastened
- 090505.0145 Ceiling removal; acoustical tile; furred and glued
- 090505.0150 Ceiling removal; acoustical tile; suspended grid
- 092423.0120 Scratch coat; for ceramic tile
- 092905.0240 Tile backer board; screwed to wall or floor; 5/8" thick
- 093013.0100 Tile; glazed ceramic wall; 4 1/4" x 4 1/4"; average
- 093013.0105 Tile; glazed ceramic wall; 6" x 6"; average
- 093013.0110 Tile; glazed ceramic wall; 8" x 8"; average
- 093013.0115 Tile; glazed ceramic base; 4 1/4" high; average
- 093013.0120 Tile; glazed ceramic molding and trim; 12" x 12"; average
- 093013.0125 Tile; unglazed ceramic flooring; portland cement bed, cut
- 093013.0130 Tile; unglazed ceramic flooring; adhesive bed, with white
- 093013.0135 Tile; unglazed ceramic flooring; organic adhesive bed, thin
- 093013.0140 Tile; porcelain flooring; 12" x 12"
- 093013.0145 Tile; porcelain flooring; 24" x 48"
- 093013.0150 Tile; unglazed ceramic; wall; organic adhesive, face mount
- 093013.0155 Tile; unglazed ceramic; wall; organic adhesive, face mount

Takeoff

Takeoff Palette

Create New Items as Metric

Apply Item Create Item Import Items

Find

Group

Unsaved Grouping

- 042113.0115 Standard size brick, running L
- 081313.0100 Flush hollow metal door; star
- 096513.0100 Resilient wall base; vinyl; gro
- 096519.0120 Resilient flooring; luxury vinyl
- 096813.0100 Carpet; tile; foam backed; ave
- 321216.0100 Asphalt for flexible pavement
- Ceiling Tile

Training PDF Set

MATCHLINE A

WOMEN 130

MEN 129

ACCESS LADDER

INFO 131

RESOURCE 157

YOM 113

STORAGE 104

CONNECTION CENTER 103

Cost Information

WBS

QTO Prop

Asm Items

Automatic Pricing

WBS Property Name	Value
System	
Assembly Item	
Bid Package	08.80 Glass and Gla...
BNI Item Number	08810107320
CSI Level 1	08 DOORS AND WL...
CSI Level 2	08800 Glazing
CSI Level 3	08830 Mirrors
ENR Commodity	

Name: 088313.0135 Sheet mirror glass; wall tiles, 12" x 12"

Type: Area

Draw Style Properties

Fill Pattern

Fill Color

Line Style

Item Number: 088313.0135

Description: Sheet mirror glass; wall tiles, 12" x 12"; veined glass

Quantity: 0.00

Rate Table: 2024 BNI GC Rates

Productivity: 180.00 sf/ 1.00 Day

Unit/MH: 22.50

MH/Unit: 0.04

Labor Cost: L-GLA-01

Material Cost: \$4.70

Equipment Cost: 0.00

Number of Cost Components: 1

Selected: Base Estimate Add To Estimate

SUM= 71,917.51

Apply Item

DESTINI Estimator - Precon World 2025 2D QTO - Ted Solomon [Initial]

Home Project Estimate Rates & Resources Dashboard Insert View Comparison Takeoff Reports

Save 39 Changes Refresh Load Update Page Color Next 3 of 13 Previous Hide Page Unhide Pages Zoom To Fit Scale 1/8" = 1' Draw Scale Measure Select Mode Backout Line 3 Point Curve Delete Create One-off Line Item Preferences More Noise Less Noise Update Vectors AI Takeoff TOGA AI

Cost Database

Line Item Assembly

Find

Group

MF

083619.0105 Vertical lift door, channel frame construction; 20' high x 1' wide
083619.0110 Vertical lift door, channel frame construction; 20' high x 2' wide
083619.0115 Vertical lift door, channel frame construction; 20' high x 2' wide
083619.0120 Vertical lift door, channel frame construction; 25' high x 2' wide
083619.0125 Vertical lift door, channel frame construction; 25' high x 2' wide
083619.0130 Vertical lift door, channel frame construction; 30' high x 2' wide
083619.0135 Vertical lift door, channel frame construction; 30' high x 3' wide
083619.0140 Vertical lift door, channel frame construction; 30' high x 3' wide
084213.0100 Door, aluminum framed; narrow stile; 2'-6" x 7'-0"
084213.0105 Door, aluminum framed; narrow stile; 3'-0" x 7'-0"
084213.0110 Door, aluminum framed; narrow stile; 3'-6" x 7'-0"
084213.0115 Door, aluminum framed; wide stile; 2'-6" x 7'-0"
084213.0120 Door, aluminum framed; wide stile; 3'-0" x 7'-0"
084213.0125 Door, aluminum framed; wide stile; 3'-6" x 7'-0"
084213.0130 Door, aluminum framed; flush panel, to match adjacent v...
084213.0135 Door, aluminum framed; flush panel, to match adjacent v...
084213.0140 Door, aluminum framed; flush panel, to match adjacent v...
084226.0100 Entrance door, premium; 1/2" thick glass; 3' x 7'
084226.0105 Entrance door, premium; 1/2" thick glass; 6' x 7'
084226.0110 Entrance door, premium; 3/4" thick glass; 3' x 7'

Takeoff

Takeoff Palette

Create New Items as Metric

Apply Item Create Item Import Items

Find

Group

Unsaved Grouping

042113.0115 Standard size brick, running L
081313.0100 Flush hollow metal door; star
084213.0100 Door, aluminum framed; narrow
093013.0100 Tile; glazed ceramic wall; 4 1/2
096513.0100 Resilient wall base, vinyl; grou
096519.0120 Resilient flooring; luxury vinyl
096813.0100 Carpet; tile; foam backed; ave
321216.0100 Asphalt for flexible pavement
Ceiling Tile

Training PDF Set

Project Estimate Rates & Resources Dashboard Comparison Takeoff

Cost Information

WBS

QTO Prop

Asm Items

Automatic Pricing

WBS Property Name	Value
System	
Assembly Item	
Bid Package	08.44 Curtain Wall
BNI Item Number	08910101630
CSI Level 1	08 DOORS AND WI...
CSI Level 2	08400 Entrances an...
CSI Level 3	08410 Metal-Fram...
ENR Commodity	

Fill Color

Line Style

Line Color

Line Width

Count Symbol

Symbol Size

Item Number: 084213.0100

Quantity: 3.00

Description: Door, aluminum framed; narrow stile; 2'-6" x 7'-0"

Mapped To: Count

Rate Table: 2024 BNI GC Rates

Labor Cost: L-GLA-01

Material Cost: \$825.00

Productivity: 2.00 ea/ 1.00 Day

Unit/MH: 0.25

MH/Unit: 4.00

Number of Cost Components: 1

Belongs to: Base Estimate

Remove Mapping

Update

Duplicate

SUM= 4,901.40

Split Takeoff Using Sticky WBS

DESTINI Estimator - Precon World 2025 2D QTO - Ted Solomon [Initial]

Home Project Estimate Rates & Resources Dashboard Insert View Comparison Takeoff

Save 15 Changes Refresh Create One-off Line Item Remove Cost Copy Line Item Set Escalation Productivity Adjustment Fees WBS Properties Highlight Rules Audit Trail From Estimate View Upload to Financials Create Project Push Items Pull Items

Estimate Line Item Other Excel Report Rate Tables Procure Bid Day Estimate Layouts

Cost Database

Line Item Assembly

Find

Group

MF

031113.0160 Elevated slab forms; edge forms, 12" high; 3 uses

031113.0165 Elevated slab forms; equipment curbs, 12" high; 3 uses

031113.0260 Stairway forms, job built; elevated; 3 uses

031113.0340 Bulkhead; elevated slab, with keyway; 2 piece

032111.0120 Elevated slab rebar

032113.0115 Elevated slab rebar; galvanized

032116.0115 Elevated slab rebar; epoxy coated

033113.0330 Elevated slab concrete; 2500 or 3000 psi; by crane

033113.0335 Elevated slab concrete; 2500 or 3000 psi; by pump

033113.0340 Elevated slab concrete; 2500 or 3000 psi; by hand buggy

033113.0345 Elevated slab concrete; 3500 or 4000 psi; by crane

033113.0350 Elevated slab concrete; 3500 or 4000 psi; by pump

033113.0355 Elevated slab concrete; 3500 or 4000 psi; by hand buggy

033113.0360 Elevated slab concrete; 5000 psi; by crane

033113.0365 Elevated slab concrete; 5000 psi; by pump

033113.0370 Elevated slab concrete; 5000 psi; by hand buggy

033113.0375 Elevated slab concrete; 6000 psi; by crane

033113.0380 Elevated slab concrete; 6000 psi; by pump

033113.0385 Elevated slab concrete; 6000 psi; by hand buggy

033113.0390 Elevated slab concrete; 7000 psi; by crane

Estimate

Base Estimate

System

Item Number	Description	Quantity	Unit of Measure	Unit Cost	Aggregate Cost
042113.0115	Standard size brick, running bond; face, red (6.4/sf); 9" solid wall	2,128.66	sf	\$32.77	\$69,756.08
081313.0100	Flush hollow metal door; standard duty; 20 ga; 1 3/8" thick; 2'-6" x 6'-8"	7.00	ea	\$662.73	\$4,639.13
084213.0100	Door; aluminum framed; narrow stile; 2'-6" x 7'-0"	1.00	ea	\$1,224.60	\$1,224.60
093013.0100	Tile; glazed ceramic wall; 4 1/4" x 4 1/4"; average	631.33	sf	\$10.38	\$6,551.14
096513.0100	Resilient wall base, vinyl; group 1; 4" high	156.69	lf	\$4.33	\$678.77
096519.0120	Resilient flooring; luxury vinyl tile, 1/8" thick; plank; wood look	1,410.64	sf	\$10.72	\$15,127.67
096813.0100	Carpet; tile; foam backed; average	2,234.19	sf	\$7.00	\$15,649.74
321216.0100	Asphalt for flexible pavement; wearing surface; 1" thick	1,295.99	sy	\$8.41	\$10,902.59
Floor 1					\$258,481.18
033113.0340	Elevated slab concrete; 2500 or 3000 psi; by hand buggy	1,007.96	cy	\$256.44	\$258,481.18

\$383,010.90

Direct Cost: \$383,010.90 \$0.00/sq ft Total Cost: \$435,464.03 \$0.00/sq ft

Alternates

Project Total

Direct Cost: \$383,010.90 \$0.00/sq ft Total Cost: \$435,464.03 \$0.00/sq ft

Cost Information

WBS

QTO Prop

Asm Items

Automatic Pricing

WBS Property Name	Value
System	Floor 1
Assembly Item	Y
Bid Package	03.31 Structural Co...
BNI Item Number	03380201020
CSI Level 1	03 CONCRETE
CSI Level 2	03300 Cast-In-Plac...
CSI Level 3	03310 Structural C...
ENR Commodity	

Value	Unit of Measure
26.00	
1,401.45	Feet
1,401.45	Feet
0.00	Kilometers
27,214.91	Cu. Feet

Number of Components: 2

Item Number: 033113.0340

Description: Elevated slab concrete; 2500 or 3000 psi; by hand buggy

Quantity: 1,007.96 f(x)

Mapped To: Volume

Rate Table: 2024 BNI GC Rates

Labor Cost: L-CMT-01 f(x)

Material Cost: \$195.00 f(x)

Productivity: 10.00 cy/ 1.00 Day

Unit/MH: 1.25 MH/Unit

MH/Unit: 0.80

Belongs to: Base Estimate

Remove Mapping

Update

Duplicate

SUM= 259,745.58

Don't Forget to Visit the Genius Bar!

