

Puttin' the Plans Together

Abby Wiley

Interior Office Solutions, Orange County



About ME

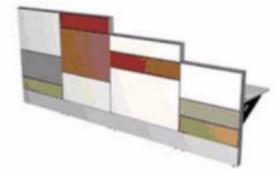
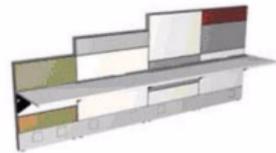


10 Years Ago...

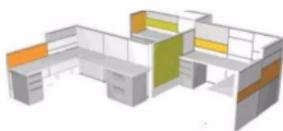
Their work evolved into this pricing typical, a far different color choice:



Panel build-ups would provide much of the separation of space within the office areas of the institute. Compose enabled flexibility in color choice, height and size, giving a random-structure effect:



Once the panel build-up "look" was achieved, they created more-detailed typical:



This preliminary 2D floor-plan created in CET Designer Canvas shows the unusual angles in the facility and how the Compose line was used to complement the space:



This preliminary 3D rendering created in CET Designer Canvas provided great detail and enabled Mr. Zamora to see how the furnished space would look:



"When you're designing a space of this magnitude," it is very helpful to be able to see how the environment will look – the walls, the furnishings, the colors, the flooring." "The renderings should be as realistic as photographs, and to be able to move around the space in 3D and from various angles adds a new dimension to our visualization and ability to see where adjustments were needed or beneficial."

Collaborative process

There are many benefits to using parametric solid modeling software such as CET Designer, but the ground-breaking aspect is how it facilitates, even encourages a new level of designer/dealer collaboration. By the summer of 2008, Mr. Zamora and Ms. Stevenson

It was all about creating cool renderings!
Panel Types were just the beginning.

product: "We were able to test a lot of layout, color and amenity options very efficiently."

After owner approval, the furnishings were ordered, and the institute was furnished in late fall 2008. The grand opening of the Institute will be held in the summer of 2009.

Proof in the pudding

With Haworth at the leading edge of adopting parametric solid modeling software almost 3 years ago, its Canvas extensions to the software – necessary ingredients for intelligent use – a majority of Haworth dealers now use Configura CET Designer Canvas. But Ms. Stevenson is one of the first of her colleagues to fully explore the new dimensions of this type of software. It's not how to use it technically, but how to develop new work-styles, particularly new ways of collaboration that are the key to a wider future. Many of the Haworth dealerships apparently use

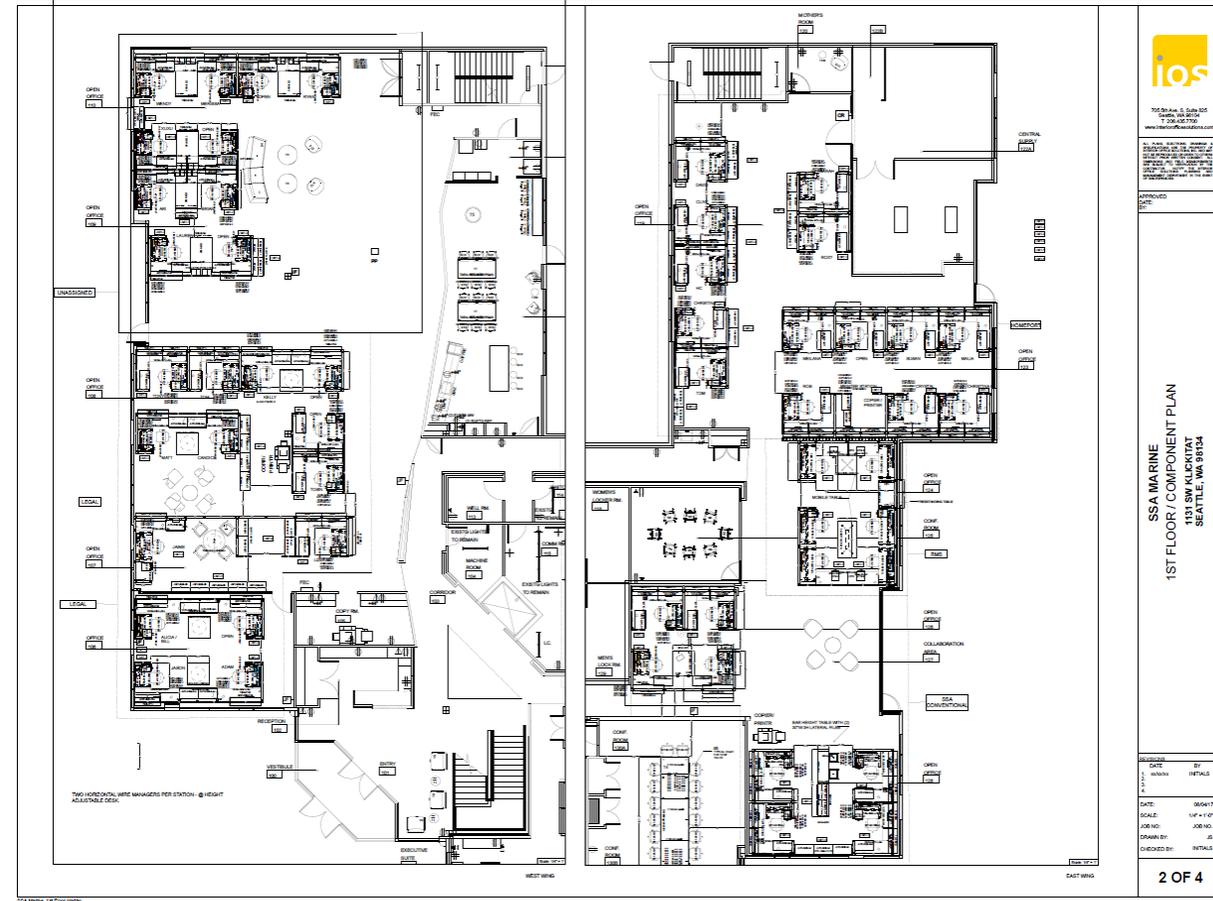


BEFORE: RENDERING

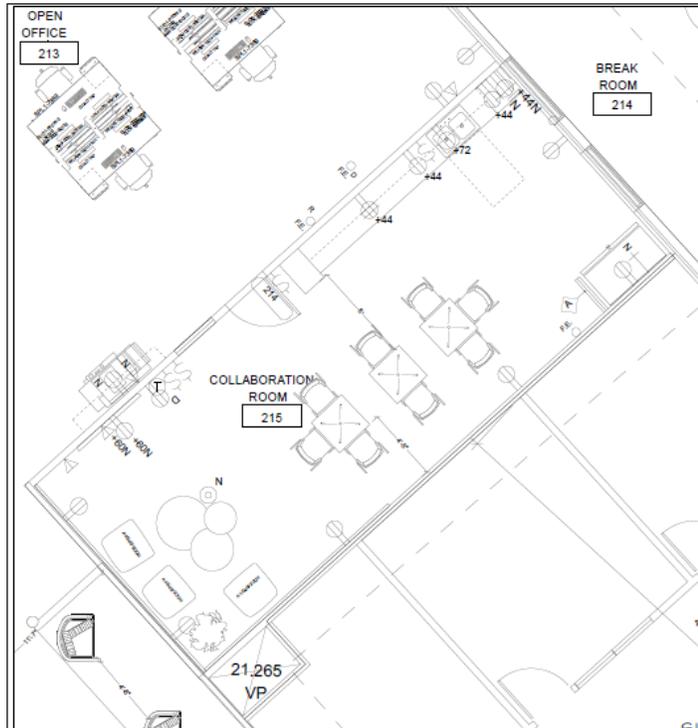


AFTER: PHOTO

Look What We Can Do Now!



Look What We Can Do Now!



BREAKROOM
(8) GRAND RAPIDS ATLANTIC BARSTOOL (750BS), WOOD DRIFTWOOD SEAT, SATIN NICKEL FRAME, STANDARD GLIDES.

(3) GRAND RAPIDS JEROME PUB HEIGHT WITH FOOT RING - 30"X30" SQUARE TOP (JE30S), STANDARD WHITE LAMINATE TOP, PLYWOOD EDGE, SATIN NICKEL FRAME WITH STANDARD GLIDES.



DRIFTWOOD
WOOD SEAT



SATIN NICKEL
STOOL FRAME & TABLE BASE



STANDARD WHITE WITH EXPOSED PLYWOOD EDGE
KNIFE EDGE NOT AVAILABLE



COLLABORATION ROOM
(3) HAWORTH SPRING LOUNGE CHAIRS

(3) SUNDA2 TABLES - SUN201 (18.7"H X 39.37"D), SUN202 (13.5"H X 31.5"D), AND SUN203 (12.5"H X 23.62"D)



Mellow Yellow Wash



Sapphire Blue Wash



Slate Gray Wash



Mineral Stone



ECOPELLE FAUX LEATHER LIGHT GREY GC-B24 SPRING CHAIRS

SUN203 OAK WASH TOP

SUN201 OAK WASH TOP

SUN202 OAK WASH TOP

ALL SUNDA2 TABLE BASE POWDERCOAT

ios
Interior Office Solutions Inc.
705 5th Ave. South, Suite 825
Seattle, WA 98104
T 206-455-7700
F 206-455-7749

APPROVED DATE: BY:

TIDEWORKS
Break Room / Collaboration
1129 SW KLUICKITAT WAY
SEATTLE, WA 98134

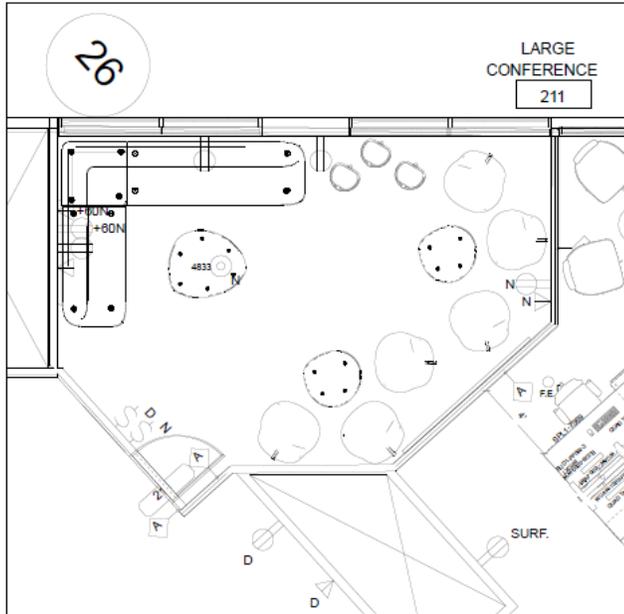
REVISIONS	
DATE	BY
1 04/11/17	JS
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3	
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DATE: 4/11/2017
SCALE: N.T.S.
JOB NO: 71461
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2/8

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Look What We Can Do Now!



DEN
 (6) Bernhardt Mitt 5720L with Loop Master Stitch with Leather Handles [Mobile chair with weight-activated self-locking casters]
 (2) Bernhardt Colours / 4832 - 32.875"W x 32.875"D x 16.5"H
 (1) Bernhardt Colours / 4833 - 43.75"W x 38.375"D x 16.5"H
 (3) Bernhardt Tour / 5880BR Ottoman with brown belting leather handle 17"W x 14.625"D x 19.25"H
 (1) L-Shaped Bernhardt Casino sofa
 Consists of:
 - Casino / 4975 LF 2-seat End Module Lounge 69"W x 36.25"D x 28.25"H
 - Casino / 4979 Corner Connector Module Lounge 37.75"W x 37.75"D x 28.25"H
 - Casino / 4978 RF 3-Seat End Module Lounge 100.5"W x 36.25"D x 28.25"H



BERNHARDT FOCUS SKY 3470-004
Mitt Upholstery



7LF
Loop Master Mitt Stitching



BERNHARDT ELAN SABLE 3111-222
Mitt Leather Handles



Brown Leather Handle
Tour Ottoman



BERNHARDT FOCUS CINDER 3470-111
L-Shaped Casino Sofa



DISTRESSED
Moccasin
535-3871



BERNHARDT ALLUDE SHADE 3812-004
Tour Seat



BERNHARDT ALLUDE ASH 3812-010
Tour Base

On all Bernhardt Colours

COM APPROVAL PENDING

ios
Interior Office Solutions Inc.
705 5th Ave South, Suite 425
Seattle, WA 98104
T 206-435-7700
F 206-435-7749

APPROVED BY: _____
DATE: _____

TIDEWORKS
Large Collaboration Conference Room
1129 SW KLICKITAT WAY
SEATTLE, WA 98134

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Look What We Can Do Now!



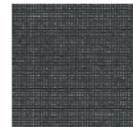
MEDIUM CONFERENCE 202
48"D x 96"L Wood Planes Conference Table with Cable Base
(8) Very Conference Chairs
(1) Byrne Mho2 at centerline of table. Field cut installation



LARGE CONFERENCE 201
60"D x 186"L Wood Planes Conference Table (3 piece top) with (2) Cable Base
(14) Very Conference Chairs
(2) Byrne Mho2 installed at centerline of the two outer pieces of the 3 piece top, no cutout on center piece. Field cut installation



VERY TASK CHAIR
Fabric Seat, Mesh Back, Fixed Arms, Aluminum Base, Hard Casters for Carpet, No Lumbar



Slate MS-FJ
Very Mesh Back



Black TR-F
Trim and Frame Color



MAHARAM MESSENGER
SQUALL 458640-063
Seat Upholstery



Polished Aluminum
PM-P
Chair base



Double Cut Obeche
Echo (HZ) 2N-RL
Table Top Veneer and Cable
Base



Charcoal TR-K
Table Leg Trim



BYRNE Mho2
BE01820-M2-5-2-EFF-72
5 POWER, 2 OPEN DATA
BLACK ANODIZED ALUMINUM
72" PLUG IN CORD

ALL PLANE ELECTRONIC DRAWINGS & SPECIFICATIONS ARE THE PROPERTY OF INTERIOR OFFICE SOLUTIONS, INC. AND MAY NOT BE REPRODUCED OR GIVEN TO OTHERS WITHOUT PRIOR WRITTEN CONSENT. ALL DIMENSIONS AND FIELD MEASUREMENTS ARE SUBJECT TO THE INTERIOR OFFICE SOLUTIONS, INC. MANUFACTURING TOLERANCES. NOTIFY THE INTERIOR OFFICE SOLUTIONS, INC. MANUFACTURING DEPARTMENT IN THE EVENT OF DISCREPANCIES.

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BY:

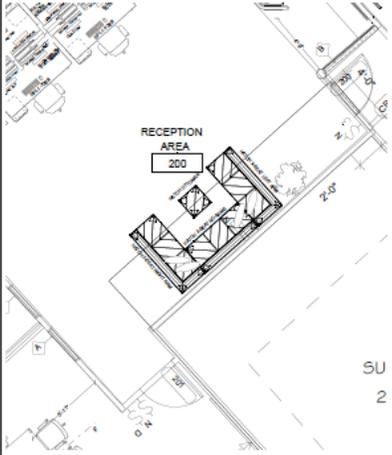
TIDEWORKS
Conference Rooms
1129 SW KLUICKITAT WAY
SEATTLE, WA 98134

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DATE	BY
1 04/11/17	JS
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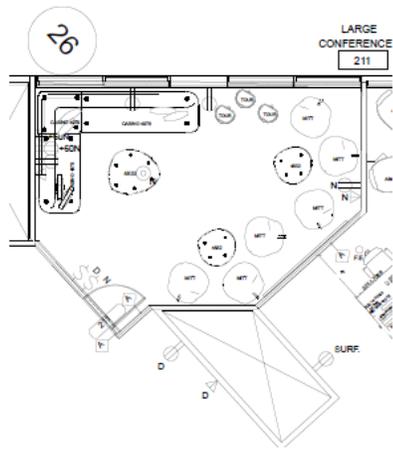
7/8

Look What We Can Do Now!



RECEPTION AREA

- (2) BOLSTER CUSHION AMSCBL: 22" X 13.75"
- MAHARAM AGENCY 466001- 006 CITRUS
- (2) BOLSTER CUSHION AMSCBL: 22" X 13.75"
- MAHARAM ARIA 459950-058 GATHERING



LARGE CONFERENCE 211

DEN

- (1) MEDIUM SQUARE CUSHION AMSCM: 19" X 19"
- MAHARAM AGENCY 466001- 006 CITRUS
- (1) MEDIUM SQUARE CUSHION AMSCM: 19" X 19"
- MAHARAM ARIA 459950-058 GATHERING
- (4) BOLSTER CUSHION AMSCBL: 22" X 13.75"
- (2) MAHARAM AGENCY 466001- 006 CITRUS, (2) MAHARAM ARIA 459950-058 GATHERING



Interior Office Solutions Inc.
705 5th Ave South, Suite 605
Seattle, WA 98104
T 206-435-7700
F 206-435-7749

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BY:

**TIDEWORKS
PILLOWS**

1129 SW KLUCKITAT WAY
SEATTLE, WA 98134

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3	
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CHECKED BY: INITIALS

1/1





MAHARAM ARIA 459950
058 GATHERING



MAHARAM AGENCY 466001
006 CITRUS



NOTE: PILLOW RENDERING OF MAHARAM AGENCY FABRIC IS SKEWED. RENDERING REPRESENTS COLOR SCHEME

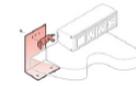
What's makes a GREAT
installation package?

Reusable File Types

View Settings
Calculations Dialog

Visibility Settings
Found within the 2D viewport

Project Info
Canvas Tab – Project Data Field



ENHANCED POWER MODULE
FIXED ABOVE WORK SURFACE
(3) PLUG INS, (1) USB
6 FT. CORD



BYRNE - QUADTAP
(4) 15-AMP OUTLETS, TWO ON EACH
SIDE
6 FT CORD
MOUNTED ON UNDERSIDE OF EACH
WORKSURFACE



J-PULL
MOBILE BOX/FILE
CHROME KEYS & LOCKS

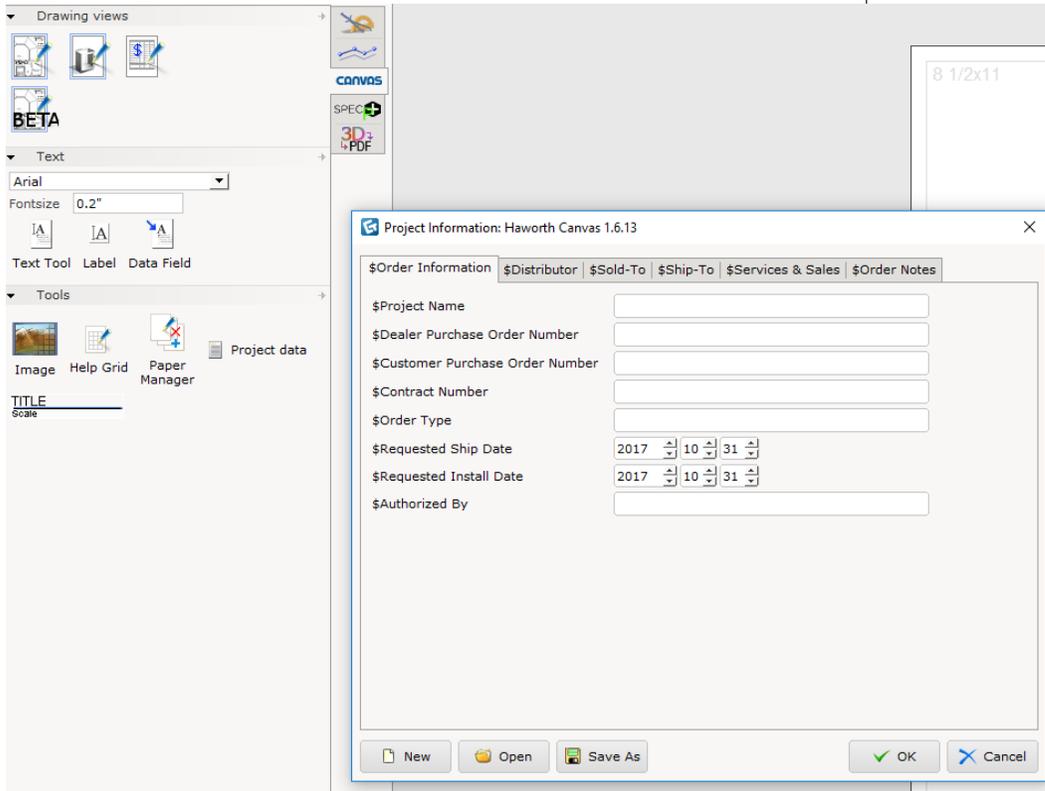
Favorites

Titleblocks

Schemes

Paper Space

- Create layouts for each paper size needed
- Save on network for all designers to access
- Utilize data fields / project data so CET automatically updates with each sheet



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 (7000 Microsoft North) Irvine, CA 92614
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 444 N. Rowland Street, Suite 200 | Los Angeles, CA 90012
 2415 Broadway, Suite 100 | Portland, OR 97207
 220 2nd Avenue, Suite 200 | Seattle, WA 98101

APPROVED
 DATE: _____
 BY: _____

[Order entry, Project name]
PANEL PLAN
 SEATTLE, WA

REVISIONS

DATE	BY
1 xx/xx/xx	INITIALS
2	
3	
4	

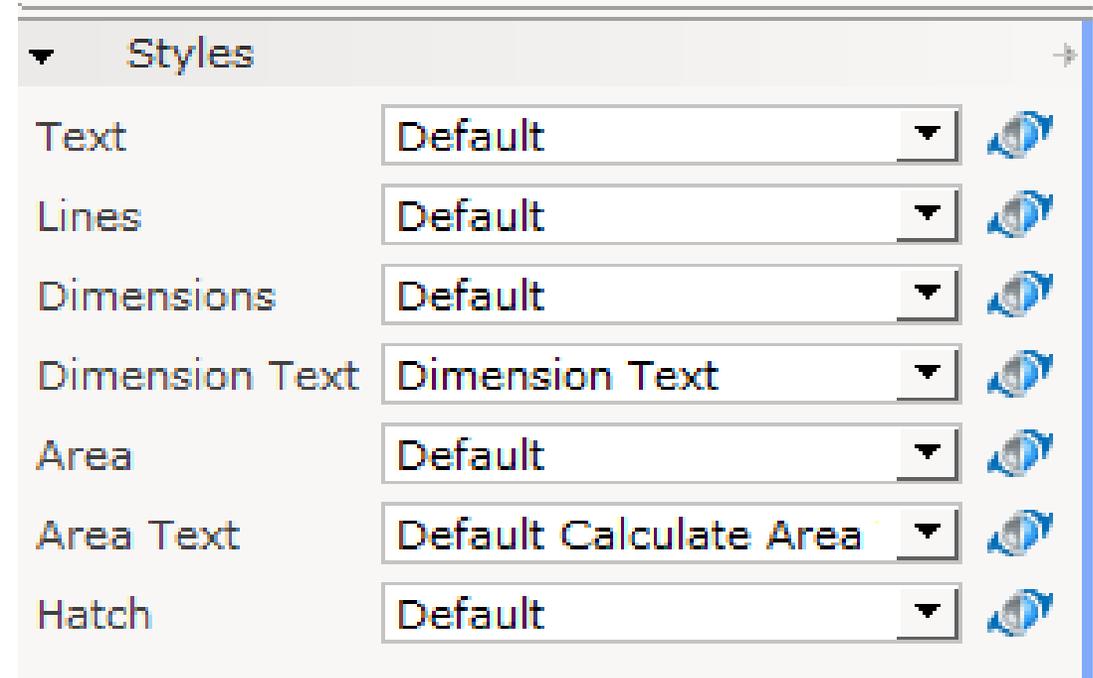
DATE: 10/31/2017
 SCALE: 3/8" = 1'-0"
 PROJECT #: 70255
 DRAWN BY: CSF

2/2

Style Editor: (Tools tab)

Allows you to set up Styles per drawing or globally for the following:

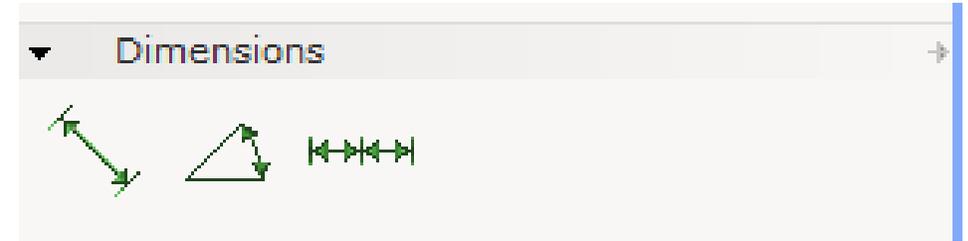
- Text – Create & change styles for each Component group
 - Set fonts and text height
 - Select “Always Readable” so text rotates to page setup
- Lines – Alter Line style, color and width (tagging rectangle and text box lines)
- Dimensions – Alter Text Alignment, distance units, arrowheads and shapes
- Dimensions Text
- Area – change styles within the calculate area tool
- Area Text
- Hatch – change hatch patterns/scale to 2D shapes



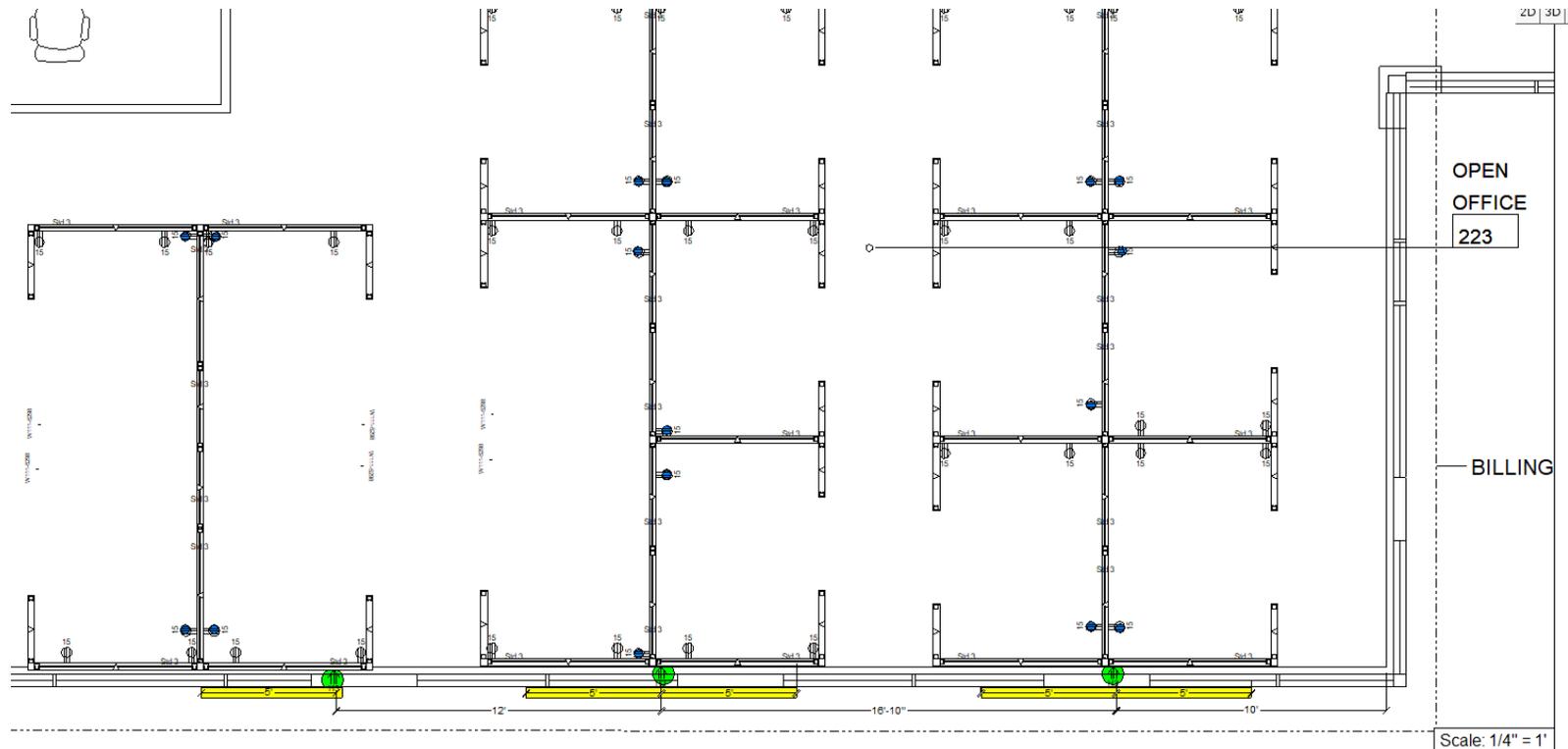
Dimensioning your Plan

Dimension, Angle or Chain options:

- Text can be entered for description
- Modify Dims Individually
- Chain Dims - Control what dimensions you display which will be the default for your drawing and future dims placed



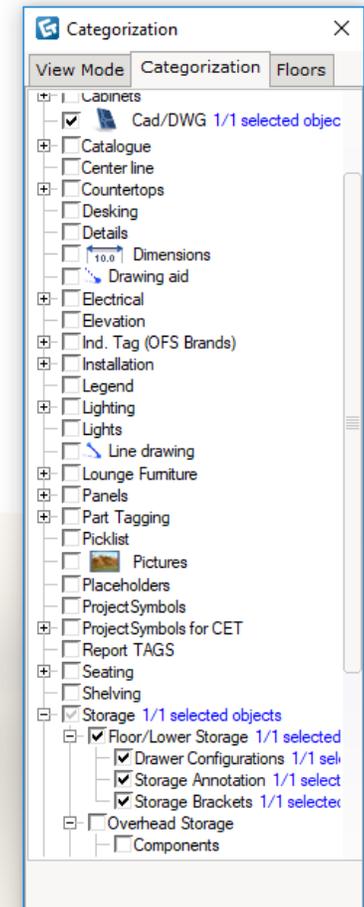
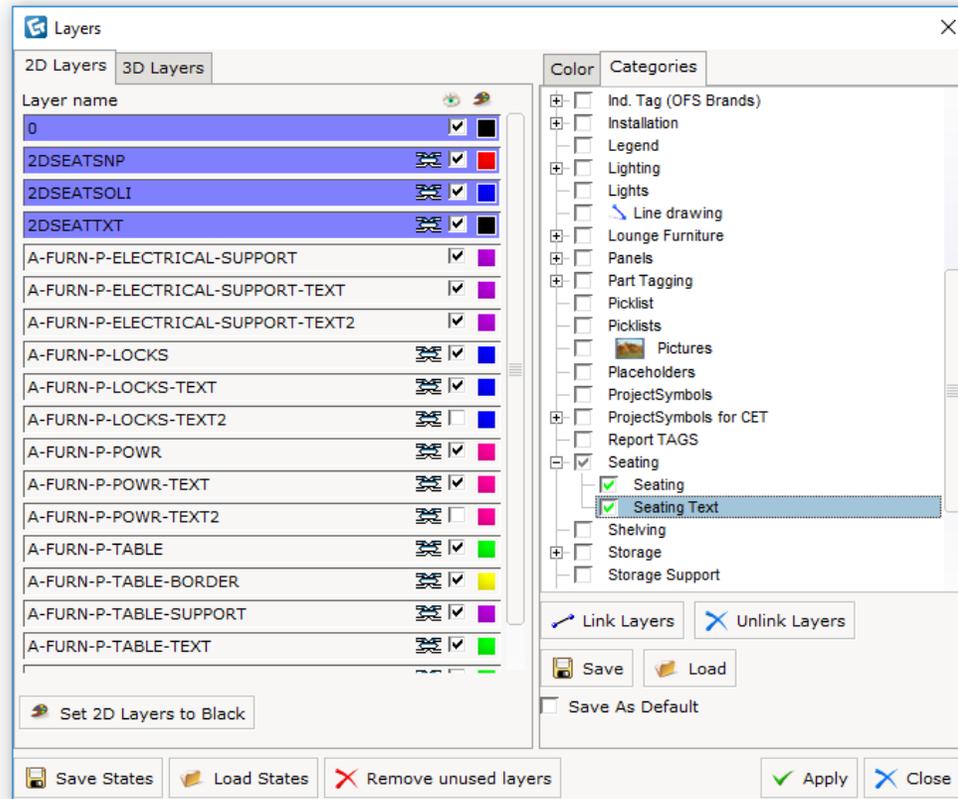
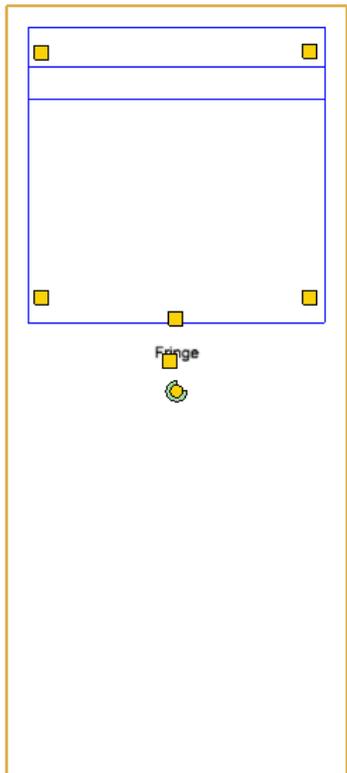
Keybinding "D"



Visibility & Categorization

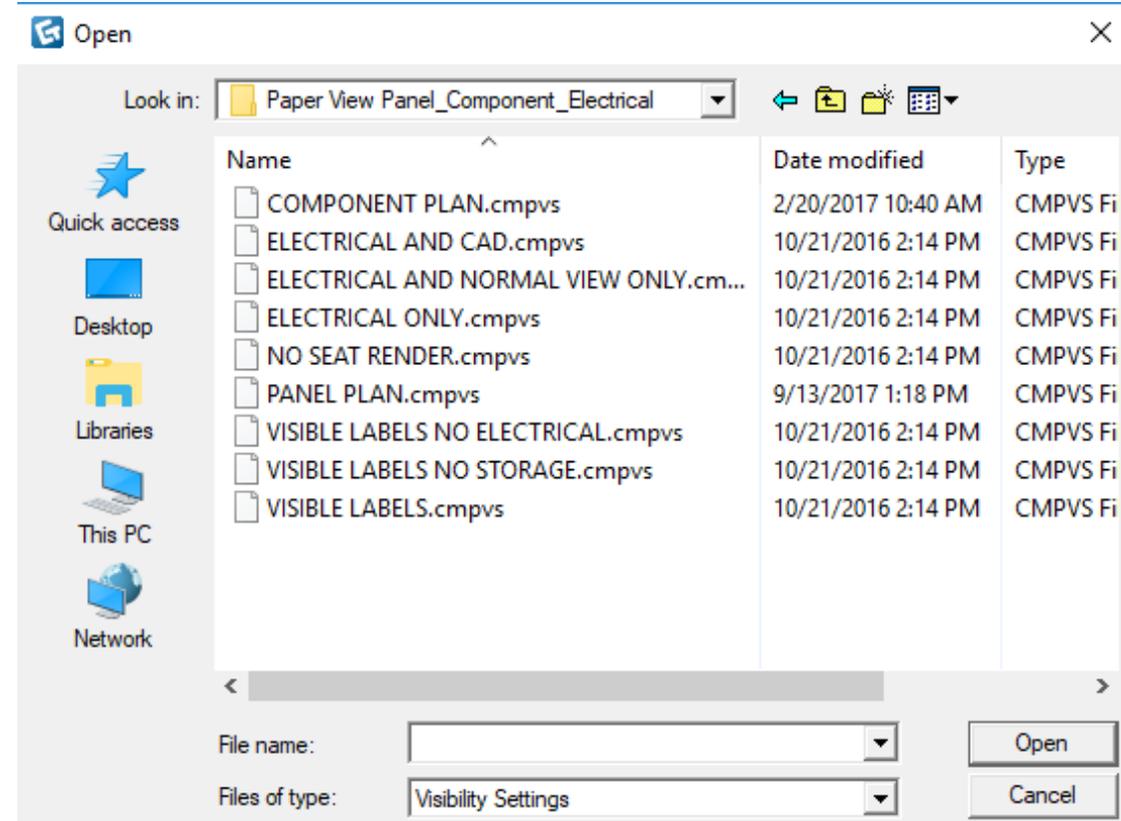
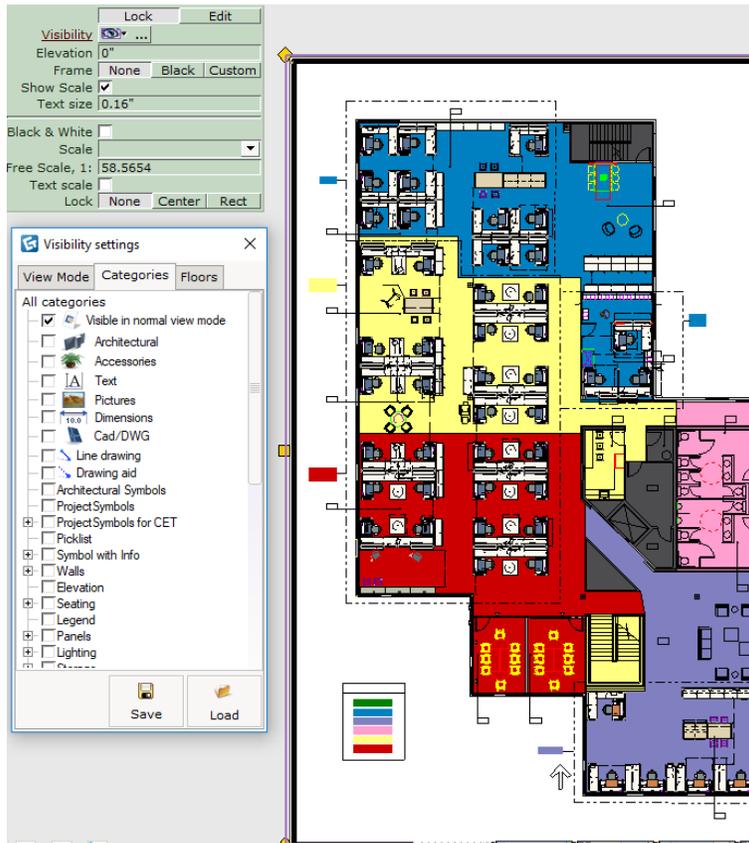
Categorization = Layers:

- Control visibility of generic components such as text, dimensions, ancillary furniture, project spec symbols and specials.



Visibility = Setting up Panel, Electrical & Component Plans:

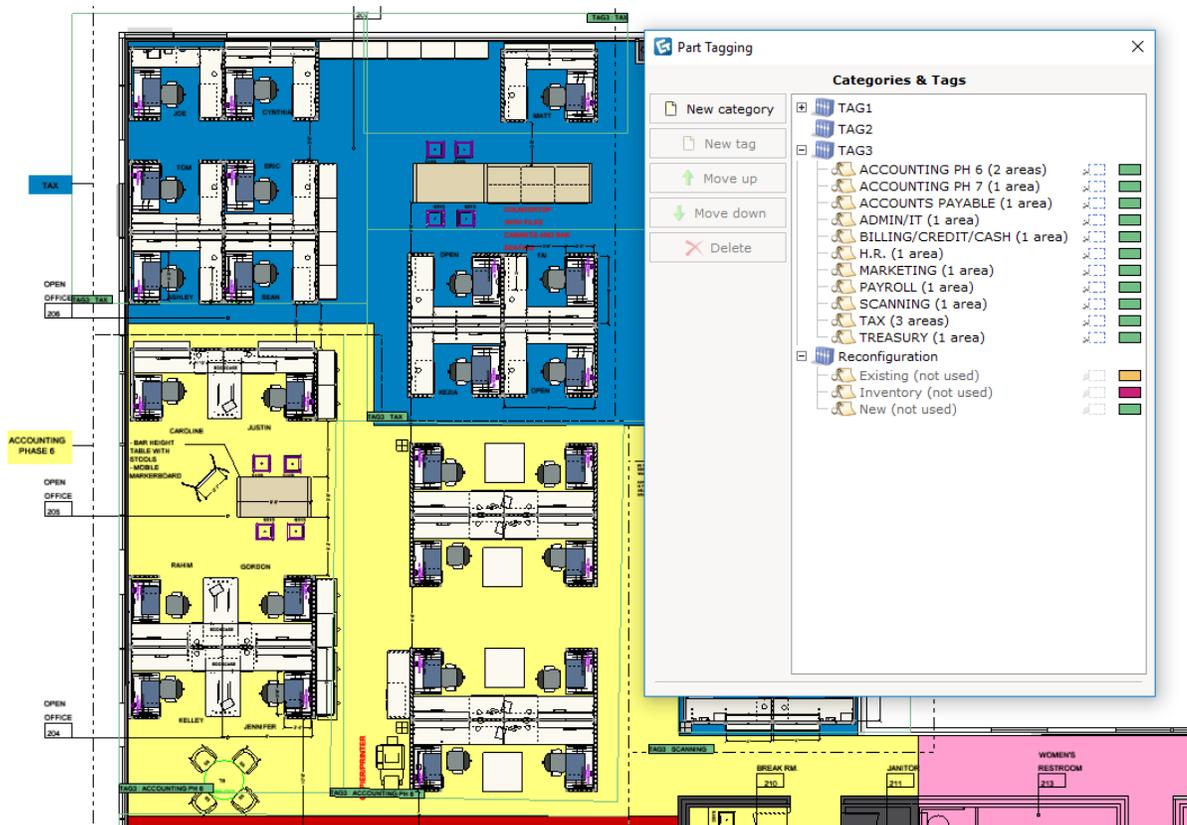
- Insert 2D Viewport
- Click on Visibility tab
- Load – Reusable file with settings desired



Part Tagging vs Phasing

Part Tagging:

- Used for Area Tags such as phases / departments – translates into your calculations/specifier



Phasing:

- Tools
- Draw Rectangle or Custom shape to include areas desired
- Fill Background check marked
- Select Background color
- 2D Position set to back



Panel Type Elevations:

- Found under your manufacturer tab
- Place by Tag for departments – this way you don't show panel types for panels not in that install section

TAG1	All
TAG2	All
TAG3	TAX
Show All Reconfig	<input checked="" type="checkbox"/>
Unit	Inches (")
Precision	0.0"
Unit	Millimeters (mm)
Precision	0.0 mm
Panel Frame Number	<input checked="" type="checkbox"/>
Panel Frame Elevation	<input type="checkbox"/>
Panel Quantities	<input checked="" type="checkbox"/>
Material ID	<input checked="" type="checkbox"/>

Panel Types - Compose (TAGS: TAX)

Panel Type 'A'

VZFF-34XX-N3HHNR
Materials:
B = DANCE (RR), GRADE B ,RR-037
Widths:
3 pcs @ 72" (1,828.8 mm)

Panel Type 'B'

VZFF-42XX-N3HHNR
Materials:
B = DANCE (RR), GRADE B ,RR-037
K = SMOKE, GRADE A ,TR-00E
Widths:
4 pcs @ 48" (1,219.2 mm)

Panel Type 'C'

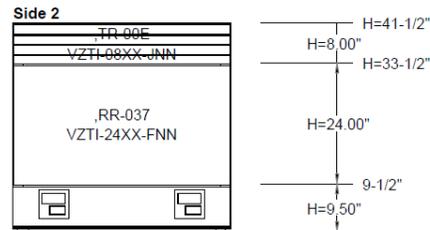
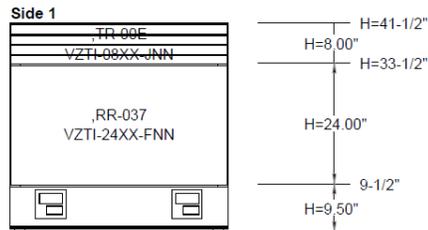
VZFF-42XX-N3HHNR
Materials:
B = DANCE (RR), GRADE B ,RR-037
K = SMOKE, GRADE A ,TR-00E
Widths:
3 pcs @ 48" (1,219.2 mm)

Elevations:

- Found under your manufacturer tab
- Very important for installer to use for panel configuration if segmented
 - Can show quantity of each size found on the plan
 - Remove the text / rename
 - Finishes for each segment
 - Print only ones needed for each area

Panel Type Drawing 42xxB3 Project: SSA MARINE

Total Panel Height 42"
Product Group Compose



Details

Materials
B = DANCE (RR), GRADE B ,RR-037
K = SMOKE, GRADE A ,TR-00E

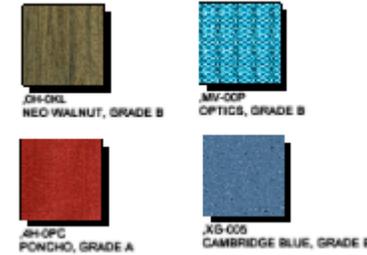
New Widths
15 pcs @ 48" (1,219.2 mm)
14 pcs @ 60" (1,524 mm)

CET Designer

Print Reports - CET Report

Finish Summary / Support Legend

- Found under your manufacturer tab
- Some also allow for finish swatches to be inserted



FINISH SUMMARY

FINISH SUMMARY		
Fabric		
AH	STORM, GRADE A	,XJ-0ST
AJ	FLAGSTONE, GRADE A	,JA-0FL
I	A.I., GRADE B	,MV-0AI
R	CAMBRIDGE BLUE, GRADE E	,XG-005
T	AZTEC, GRADE E	,XG-003
Y	OPTICS, GRADE B	,MV-00P
Trim / Powdercoat		
A	METALLIC SILVER, GRADE B	,TR-0LE
AK	CHALK, GRADE A	,TR-0AK
D	SNOW, GRADE A	,TR-0FM
G	SMOOTH PLASTER, GRADE A	,TR-0LS
J	UNDECIDED COLOR, GRADE A	,TR--
K	SMOKE, GRADE A	,TR-00E
P	SNOW, GRADE C	,TR-0FM
S	SUPPLIER SILVER, GRADE A	,TR-012
W	UNDECIDED, PLEASE VERIFY, GRADE A	,TR-0A-
Wood / Laminate		
E	LINEN, GRADE A	,0H-0WL
U	UNDECIDED, GRADE A	,0H--
Laminate/Melamine Edge		
F	LINEN, GRADE A	,HP-0WL
Q	UNDECIDED, GRADE A	,HP--
Other		
AE	CLEAR MATTE ANODIZED, GRADE A	,ZA-0MT
AI	POLISHED ALUMINUM, GRADE C	,PM-00P
Fabric		
B	DANCE (RR), GRADE B	,RR-037
C	RADIO (RR), GRADE B	,RR-031
Other		
H	CHROME, GRADE A	,LR-0BP
L	SATIN ETCH, GRADE C	,SK-E21
O	RIVER ROCK, GRADE A	,MB-0RR

SUPPORT LEGEND

Item Tag	Part Number	Count	Description	Material
CL	ZZBD-1600-CL	4	Compose,Cntivr Brkt., Standard,16In D, Painted,LH	UNDECIDED COLOR, GRADE A
CL	ZZBD-1600-PL	15	Compose, Cntivr Brkt,16In D, Lh	CHARCOAL, GRADE A
CL	ZZBD-1600-PL	89	Compose, Cntivr Brkt,16In D, Lh	
CR	ZZBD-1600-CR	3	Compose,Cntivr Brkt., Standard,16In D,Painted,RH	UNDECIDED COLOR, GRADE A
CR	ZZBD-1600-PR	99	Compose, Cntivr Brkt,16In D,RH	
CR	ZZBD-1600-PR	13	Compose, Cntivr Brkt,16In D,RH	CHARCOAL, GRADE A
L	ZZBA-0000-PL	61	Side/Corner Bracket,LH	
R	ZZBA-0000-PR	56	Side/Corner Bracket,RH	
ZUBF	ZUBF-0000-PN	140	Flush Mount Plate	
ZZFK	ZZFK-3000-PNFG	4	Compose Worksurface Dbl Support Leg,Aluminum,30In D	SMOKE, GRADE A
ZZFS	ZZFS-1800-LNEJ	1	Worksurface Support Panel, Compose, 18In W,Lam,3mm Edgeband Top	SMOKE, GRADE A
ZZFS	ZZFS-2400-LNEJ	8	Worksurface Support Panel, Compose, 24In W,Lam,3mm Edgeband Top	SMOKE, GRADE A

QUESTIONS....

Abby Wiley

Interior Office Solutions, Orange County

