



PARIC CORPORATION
77 Westport Plaza Suite 250
St. Louis, MO 63146
TEL: 636-561-9500
FAX: 636-561-9501

REQUEST FOR INFORMATION **DATE:** February 11, 2017 **NO.:** RFI-443

To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Devin Gates

Project Name: 15051-Webster University Interdisciplinary Science Building Project No.: 15051

Subject: Quartz countertop thickness

Response Required By: February 18, 2017

Drawing / Spec Reference:

Information Requested:

Spec Section 12366.19- 2.2.C calls out for 1/4" thick quartz agglomerate laminated to 3/4" thick plywood with exposed edges built up with 3/4" quartz agglomerate. Section D calls out for backsplashes to be 1/2" thick. The specified and approved product only comes in 3/4" or 1-1/4" thick material. That being said, the configuration called out in the specifications and in the approved casework shop drawings to create a 1" thick top will not work. See attached email from quartz supplier. We have two options.

1. Use the 3/4" material with a 3/4" subtop to create a 1-1/2" top (Option 1). We will also have to use a 3/4" backsplash. This will result in the height of the cabinets to be reduced by 1/2" to keep the AFF height at either 34" or 36". See attached pages from shop drawings as example.
 2. Use the 1-1/4" material and a 1-1/4" backsplash (Option 2). No subtop will have to be installed. This will result in the height of the cabinets to be reduced by 1/4" to keep the AFF height at either 34" or 36".
- Either solution will require the cabinet dimensions to be adjusted to keep the required AFF height. Please let us know how to proceed

Response:

PREFERRED OPTION: OPTION-2 WITH 3/4" THICK BACKSPLASH.

2nd PREFERENCE: OPTION-1 WITH EPOXY AND MITER CORNER AT EDGE FOR 1 1/2" FACE AT COUNTERTOP EDGE. (PROVIDE DETAIL).

ARCHITECT'S RESPONSE:

This information is provided as an interpretation of the Contract Documents for implementation. It is not an authorization for change to the Contract Sum or Contract Time. If this information results in a claim for a change to the Contract, the Contractor shall notify the [Construction Manager][Architect] of a change through the change process.

Answered By: Kelvin Patel

Date: 03/01/2017

Horton, Matt

From: David Pollnow <dpollnow@metromarble.com>
Sent: Friday, February 10, 2017 12:08 PM
To: Horton, Matt
Subject: RE: Webster ISB Quartz
Attachments: LG Viatera- Tech_Sheet2015-VT.pdf; Viatera_2017_brochure.pdf; 4CM EASED SAMPLE.PDF; 3cm Eased Edge Counter Section.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Matt,

I have attached a couple of sheets from LG-Viatera. As we discussed the product is only available in 2cm (3/4") and 3cm (1 1/4") thickness. There are two options on the counter top thickness. The first, is attached which shows the use of the 2cm material. The second, is to use 3cm material which would eliminate the plywood subtops, make the countertop edge 1 1/4" thick, and make the backsplash 1 1/4" thick.

Either way, it is not possible to achieve a 1" thick edge.

David Pollnow
Metro Marble & Granite
dpollnow@metromarble.com
618.931.3494 office
618.781.7270 cell

VIATERA® PERFORMANCE PROPERTIES



Viatera® Slab Dimension & Weight

Only 3/4" or 1-1/4"

Viatera®
www.LGviateraUSA.com

	SIZE	WEIGHT	THICK.
STANDARD 2T	55 x 119"	467 lbs	2cm
STANDARD 3T	55 x 119"	697 lbs	3cm
JUMBO 2T	63 x 130"	585 lbs	2cm
JUMBO 3T	63 x 130"	870 lbs	3cm

All slabs manufactured in USA are Jumbo size.
All slabs manufactured overseas are standard size.

PROPERTY	TYPICAL RESULT	TEST
Point Impact	Pass	ANSI Z124.6.4.2.1
Colorfastness	Pass	ANSI Z124.6.5.1
Stain Resistance	Pass	ANSI Z124.6.4.2
Wear & Cleanability	Pass	ANSI Z124.6.4.3
Cigarette Test	Pass	ANSI Z124.6.4.4
Chemical Resistance	Pass	ANSI Z124.6.4.5
Freeze / Thaw Cycling	No Loss / Damage	ASTM C1026
Coefficient of Friction	Dry: 0.86, Wet: 0.51	ASTM C1028
Compressive Strength	42,230 psi	ASTM C170
Water Absorption	0.0004	ASTM C97
Bulk Specific Gravity	152.07 lb / ft ³	ASTM C97
Izod Impact Resistance	0.3468 ft-lb / inch	ASTM D256
Barcol Hardness	94	ASTM D2583
Abrasion Resistance	40 mg (weight loss)	ASTM D4060
Bond Strength	164.9 psi	ASTM D482
Tensile Strength	1,007.25 psi	ASTM D638
Deflection Temperature	279 °C	ASTM D648
Thermal Expansion	1.55 - 1.83 (unit: 10 ⁻⁵ inch / inch / °C)	ASTM D696
Flexural Strength	4,114 psi	ASTM D790
Surface Burning Characteristic	Class A	ASTM E84
Fungal & Bacteria Resistance	No Growth	ASTM G21
Boiling Water Resistance	No Effect	NEMA LD3 3.5
High Temperature Resistance	No Effect	NEMA LD3 3.6

●..... MASTERPIECE●



Quartet **NEW**
JUMBO II ★



Waltz **NEW**
JUMBO II ★



Lento **NEW**
JUMBO II ★



Caelum **NEW**
JUMBO II ★



Raffine **NEW**
JUMBO II ★

●..... MASTERPIECE●



Muse **NEW**
JUMBO II ★



Karis **NEW**
JUMBO II ★



Aura **NEW**
JUMBO II ★



Alpha **NEW**
JUMBO I ★



Marvel **NEW**
JUMBO I ★



Kitchen countertop & backsplash: Viatera® Muse

INSPIRED BY THE MOMENTS OF LIFE
INSPIRED BY NATURE

Viatera® Quartz Surface is designed and created around the idea that a countertop is where life's moments happen. Whether you're looking for a surface that stands up to the demands of daily life, or a surface that resists the wear of commercial applications, Viatera is available in array of colors and styles that allow you the freedom to create a space that truly reflects the beauty and wonder of your life.

- MADE IN USA*
- DURABLE
- HYGIENIC
- STAIN RESISTANT
- LOW MAINTENANCE
- 15YEAR TRANSFERABLE WARRANTY



Search for LG Hausys on NSF.org to see the listing of the certified Viatera



Viatera® Muse slab view

LOVELLO™ SINK

Designed for LG Hausys Viatera® quartz surface, the Lovello™ stainless steel sink collection offers its own unique design to complement any style or decor.

SS1-2318 Torino 23" 17-3/4" Depth: 9"	SS1-2422 Genova 23-1/2" 21-1/4" Depth: 9-1/2"
SS55-3318 Florence 32-1/4" 18" Depth: 8-1/4"	SS1-3219 Venezia 32-1/4" 18" Depth: 10"
SS73-3219 Naples L 31-1/2" 18-1/2" Depth: 9"(L), 7"(R)	SS37-3219 Naples R 31-1/2" 18-1/2" Depth: 7"(L), 9"(R)
SS64-3221 Verona L 31-3/4" 20-1/2" Depth: 9"(L), 7-1/8"(R)	SS46-3221 Verona R 31-3/4" 20-1/2" Depth: 7-1/8"(L), 9"(R)

WWW.LGVIATERAUSA.COM

CALL 877.842.8372

LG Hausys

*Not all colors are made in USA. USA colors are made of USA and imported parts. Printed representation of colors may vary from actual samples. Please view the actual product prior to purchase

Quartz Surface

Viatera®

LG Hausys

MADE IN USA

..... CLASSIC



Juniper Trail
STANDARD

Silver Lake
STANDARD, JUMBO II ▶

Solano
STANDARD, JUMBO II ▶



San Tropez
STANDARD

Santiago
STANDARD

Palermo
STANDARD



Cabo
STANDARD

Olive Rust
STANDARD

Solar Canyon
STANDARD



Wildwood
JUMBO II

Trentino
STANDARD

Kilauea
JUMBO II



Royal Teak
STANDARD, JUMBO II ▶

Monet
STANDARD

Bourbon
STANDARD



Sienna Sand
JUMBO I

Thunder Storm
JUMBO II *

Antique Limestone
STANDARD

..... CLASSIC



Porcelain White
STANDARD, JUMBO I ▶

Igloo White
STANDARD

Snow Storm
JUMBO II *



Denali
STANDARD, JUMBO I ▶

Dover
STANDARD

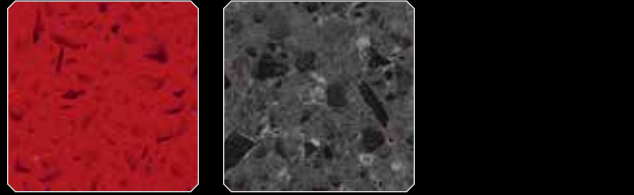
Natural Limestone
JUMBO II *



Tundra Ice
STANDARD ❖

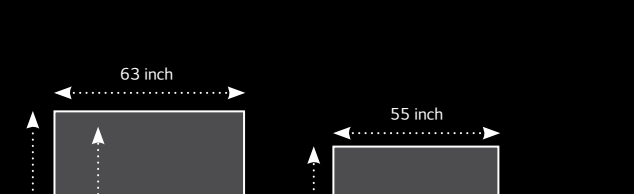
Soho Gray
STANDARD, JUMBO I ▶

Lunar Ice
STANDARD ❖



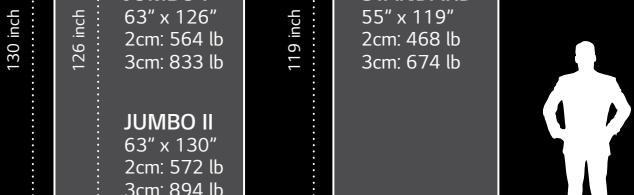
Lava Ice
STANDARD ❖

Twilight Reflection
STANDARD ❖



Tundra Ice
STANDARD ❖

Soho Gray
STANDARD, JUMBO I ▶



Lava Ice
STANDARD ❖

Twilight Reflection
STANDARD ❖

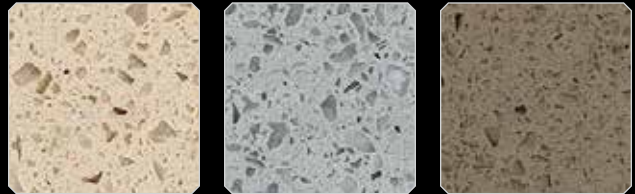
..... MONOCHROME



Cotton White
JUMBO I

Bella
JUMBO I

Celeste
STANDARD, JUMBO I ▶



Sand Palace
STANDARD, JUMBO I ▶

Castle
STANDARD, JUMBO I ▶

Cocoa Beach
STANDARD, JUMBO I ▶



Slate
JUMBO I

Sterling Gray
JUMBO I

Equinox
STANDARD, JUMBO I ▶



Willow White
JUMBO I

..... MASTERPIECE



Cirrus
JUMBO II *



White Pearl
JUMBO II *



Everest
JUMBO II *



Nimbus
JUMBO II *



Aria
JUMBO II *



Intermezzo
JUMBO II *

..... MASTERPIECE



Clarino
JUMBO II *



Soprano
JUMBO II *



Minuet
JUMBO II *



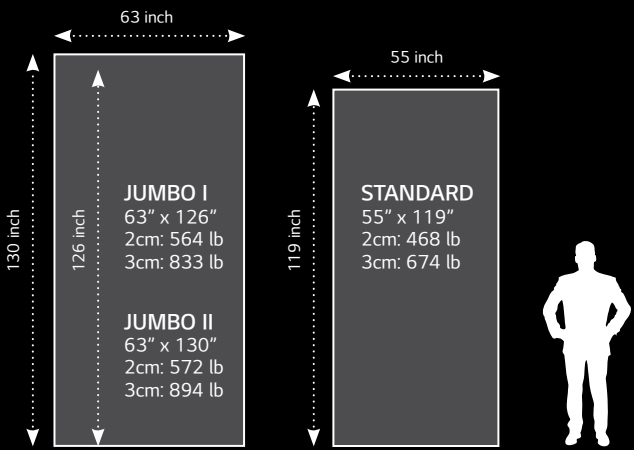
Rococo
JUMBO II *



Octave
JUMBO II *

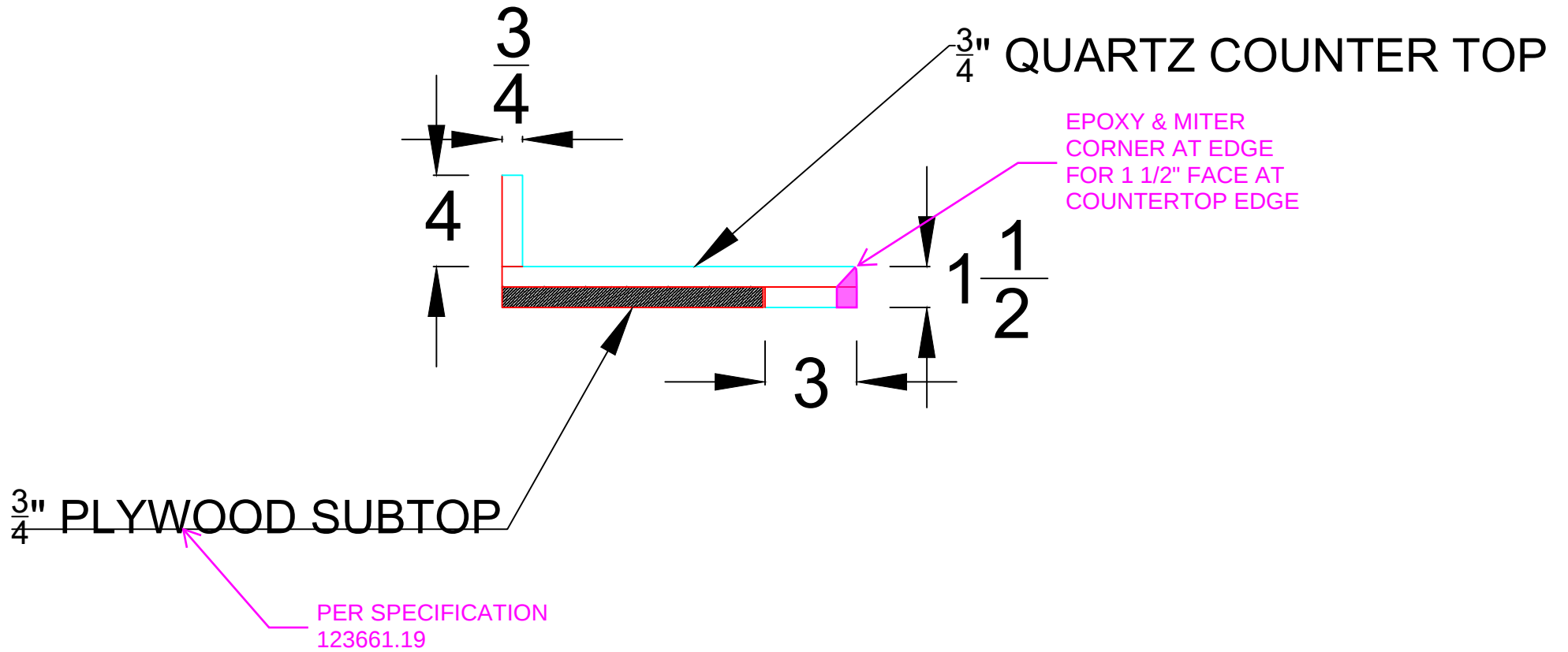


Symphony
JUMBO II *



* Noted colors exhibit increased movement and vein pattern which cannot be fully recognized on some samples.
▶ Please contact LG Hausys representative to check standard / jumbo size availability for noted colors prior to purchase.
❖ Noted colors contain special reflective chips that cannot be accurately reproduced in the sample photograph.

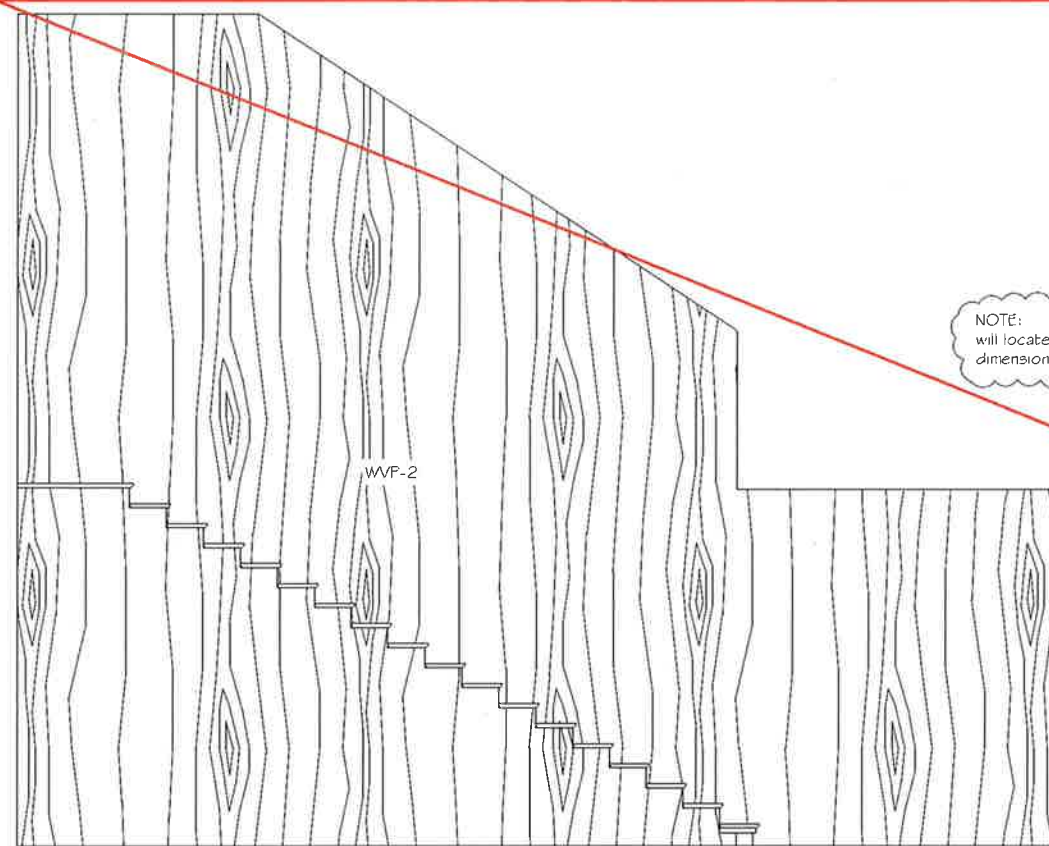
option 1



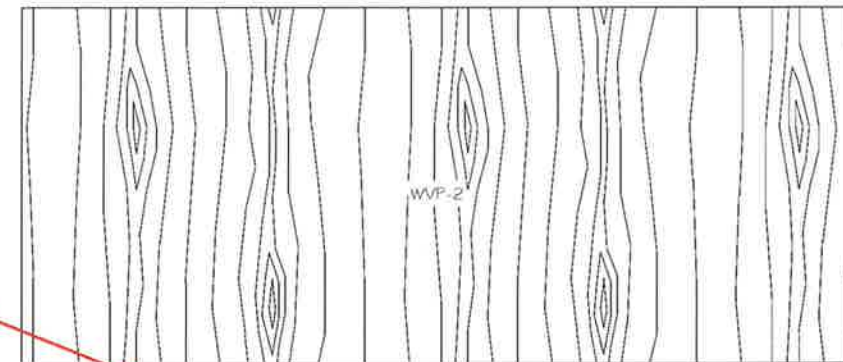
option 2

PREFERRED OPTION
WITH 3/4" BACKSPLASH





NOTE:
will locate joints when field
dimensions are taken



QUANTITY (4)

verify size in field

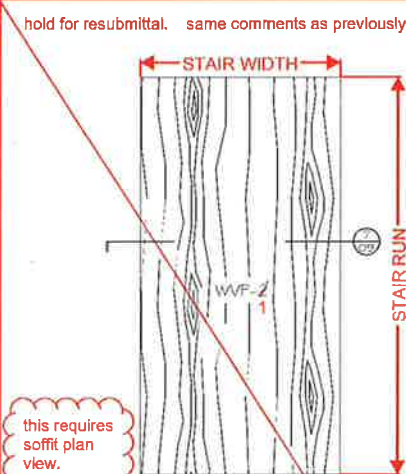
2 Elevation at Panels in Stairwells
07 3/8" = 1'-0"

3mm on tops and
doors/drawers

QUANTITY (4)

verify size in field

1 Elevation at Panels in Stairwells
07 3/8" = 1'-0"



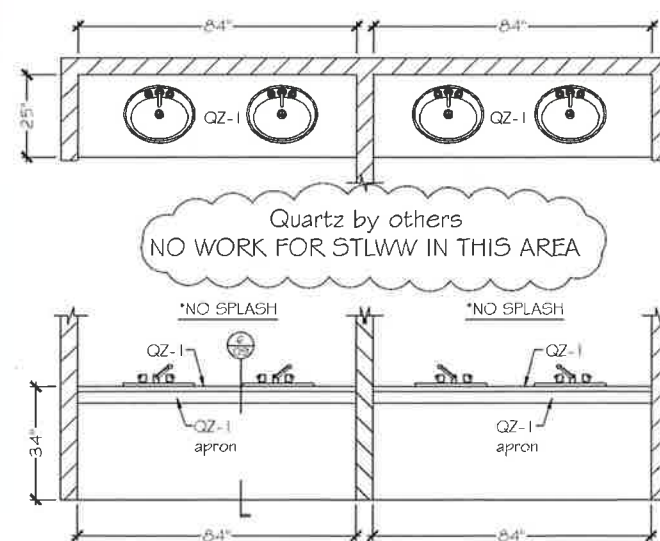
this requires
soffit plan
view.

submit with
stair-1
submittal

QUANTITY (6)

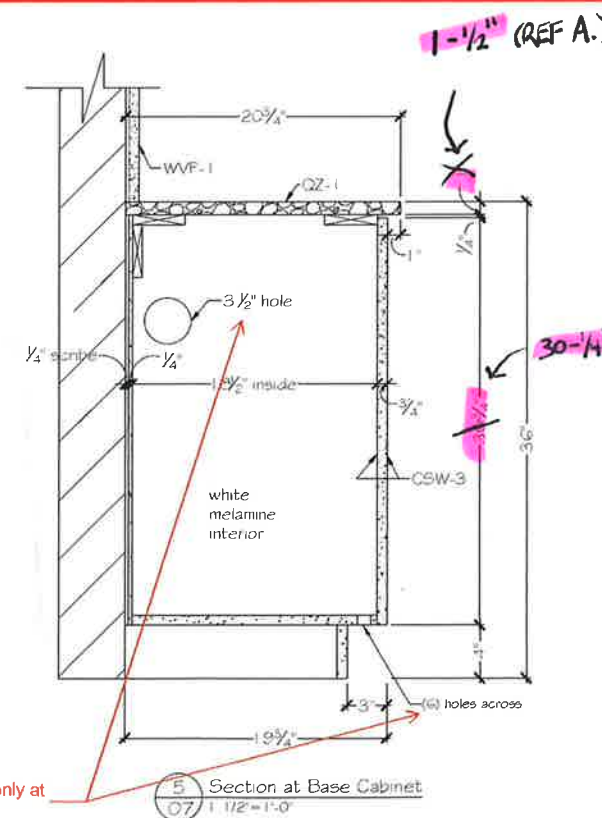
verify size in field

3 Elevation at Panels Under Stairs
07 3/8" = 1'-0"



QUANTITY (8)

4 Plan and Elevation at Toilet Rooms
07 3/8" = 1'-0" 177 / 179 / 277 / 279 / 377 / 379 / 477 / 479



GENERAL NOTES

Hardware quantities are per page.

HARDWARE

4 Shelf Standards - KV87A-48"
12 Shelf Brackets - KV187A-10"

FINISHES

PL-1 : Wilsonart Pewter Mesh 4878-38
PLAM-1 : Formica Finnish Oak 113-58
QZ-1 : LG Hausys Viatera Tundra Ice - BY OTHERS
QZ-2 : LG Hausys Viatera Soho Gray - BY OTHERS
CSW-3 : White Oak Rift Cut Cabinet Clear Finish
WVP-1 : White Oak Rift Clear Finish
WVP-2 : White Opaque

St. Louis Wood Works will
field verify all dimensions

Approved:

Approved Date:

Project:

Webster Science

Job No:

Job 16243

Drawn by:

Paul Rose

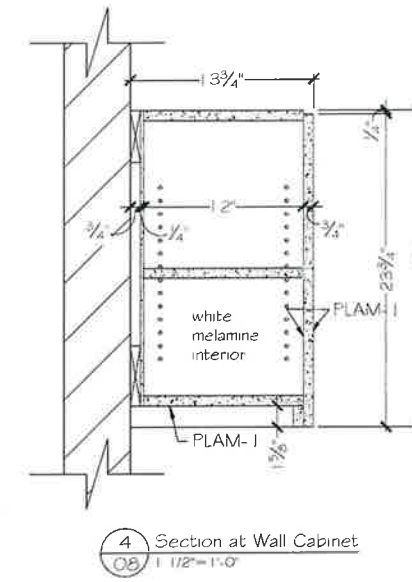
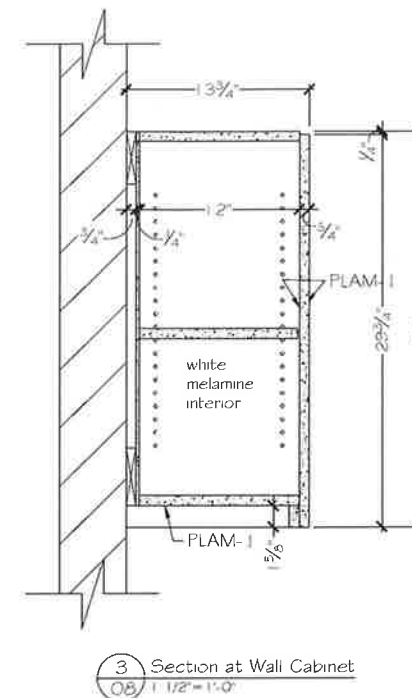
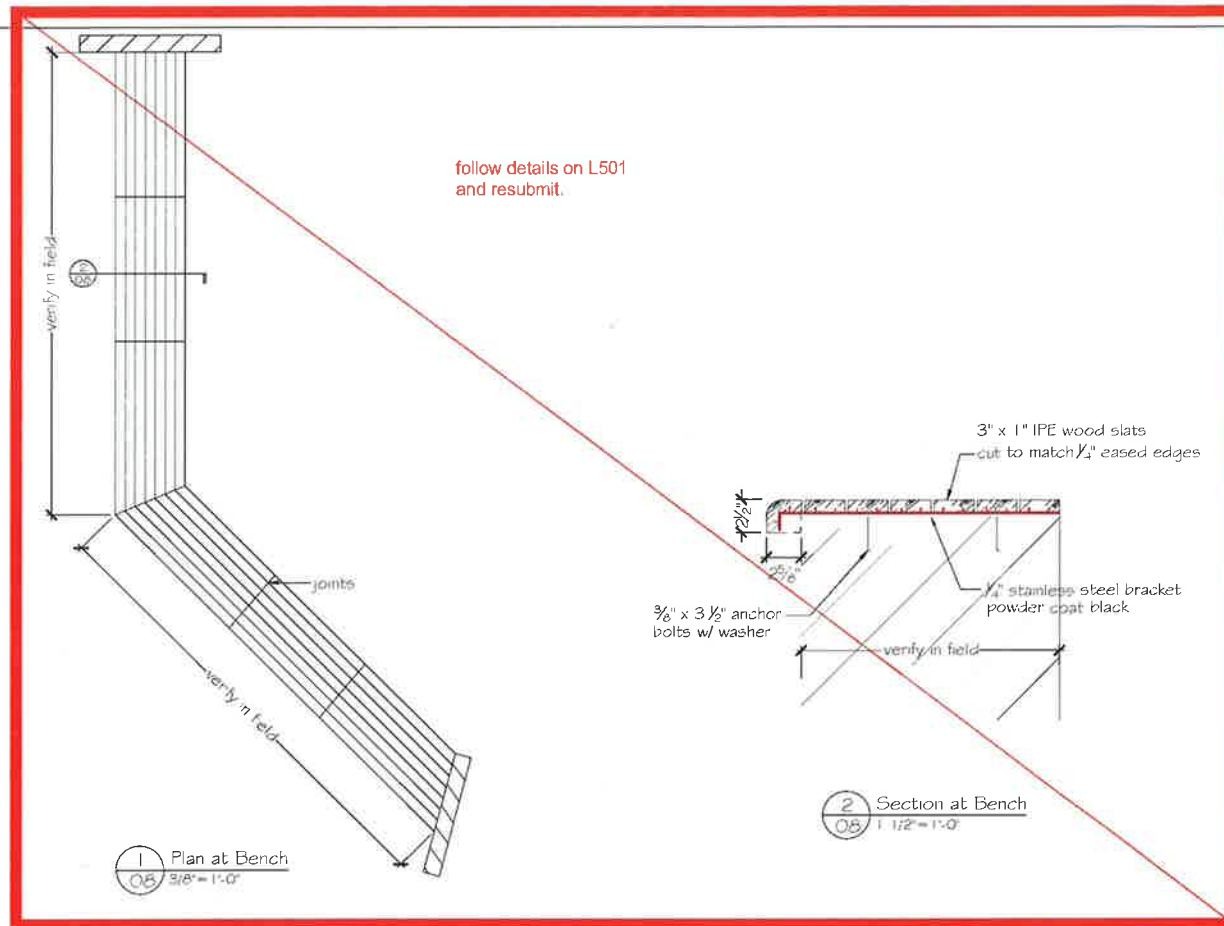
Date: 12/28/16

Scale: As Noted

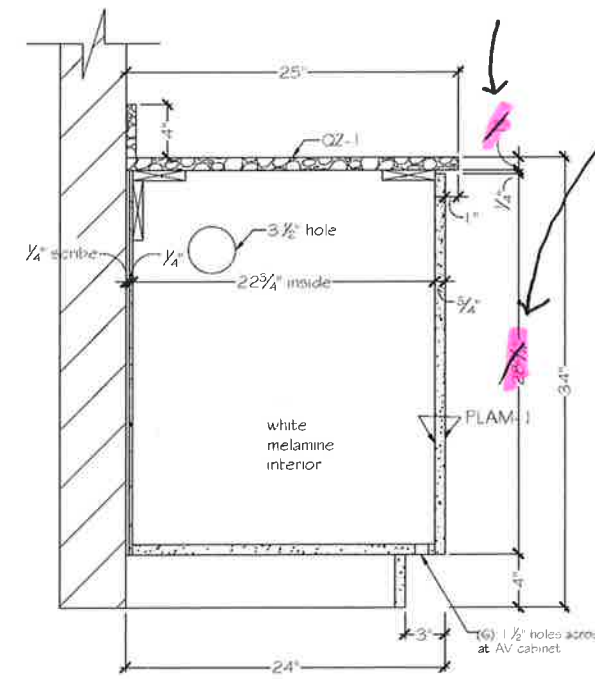
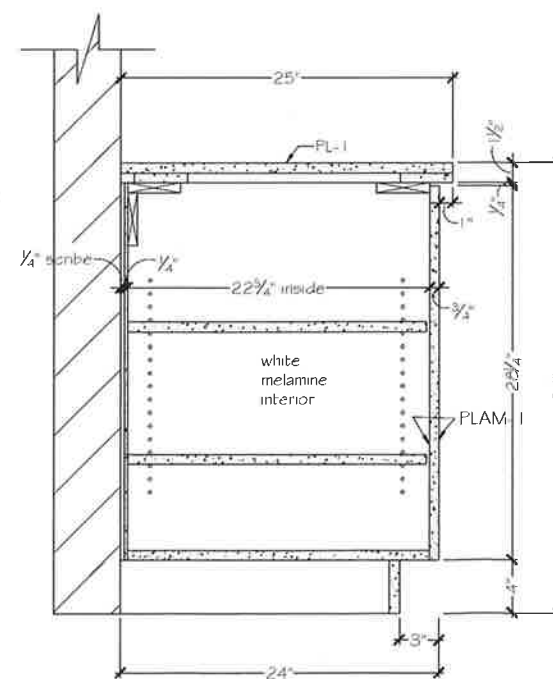
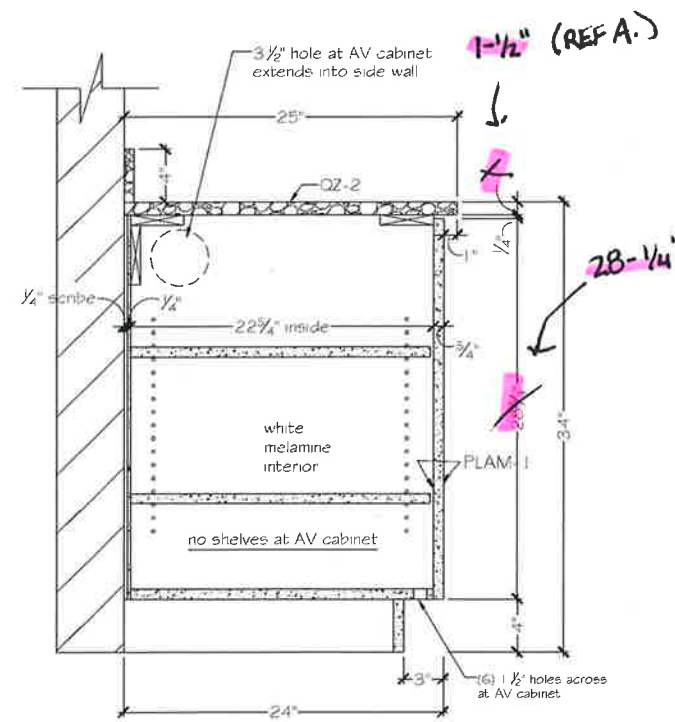
Revision Date:

Sheet No:

07 of 11



3mm on tops and
doors/drawers



GENERAL NOTES

Hardware quantities are per page.

HARDWARE

28-1/4"

FINISHES

PL-1 : Wilsonart Pewter Mesh 4878-38

PLAM-1 : Formica Finish Oak 118-58

QZ-1 : LG Hausys Viatera Tundra Ice - BY OTHERS

QZ-2 : LG Hausys Viatera Soho Gray - BY OTHERS

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St. Louis Wood Works will
field verify all dimensions

Approved:

Approved Date:

Project:

Webster Science

Job No:

Job 16243

Drawn by:

Paul Rose

Date: 12/28/16

Scale: As Noted

Revision Date:

Sheet No:

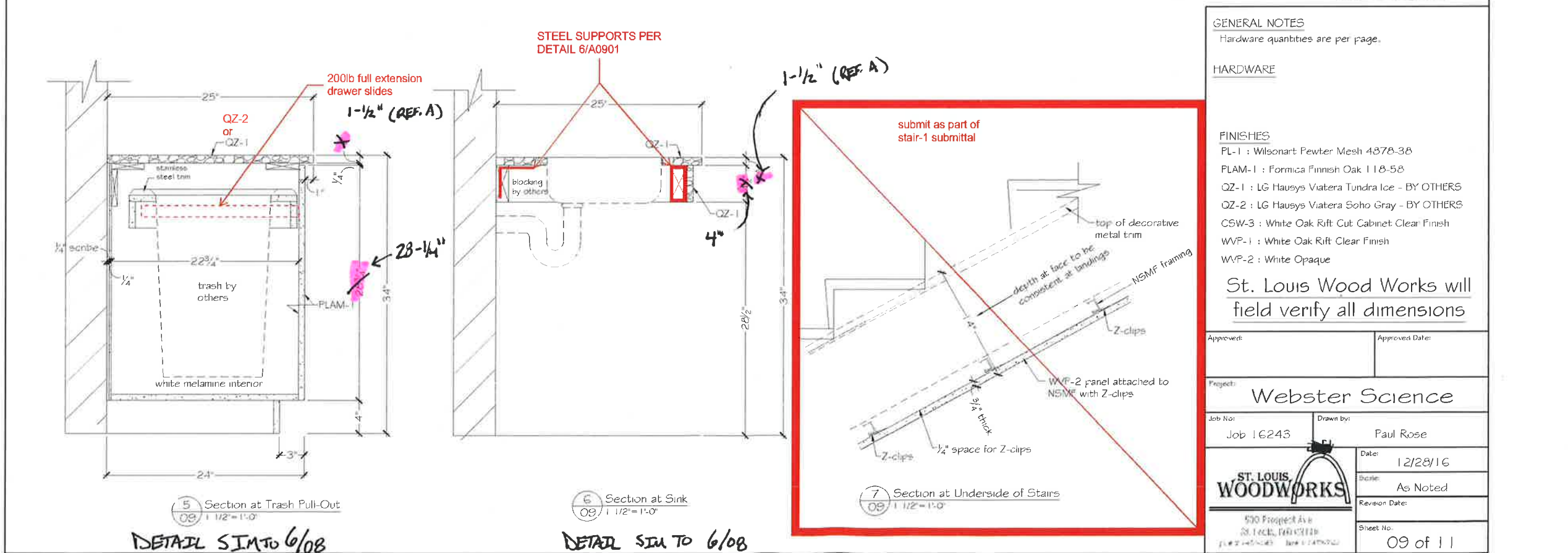
08 of 11

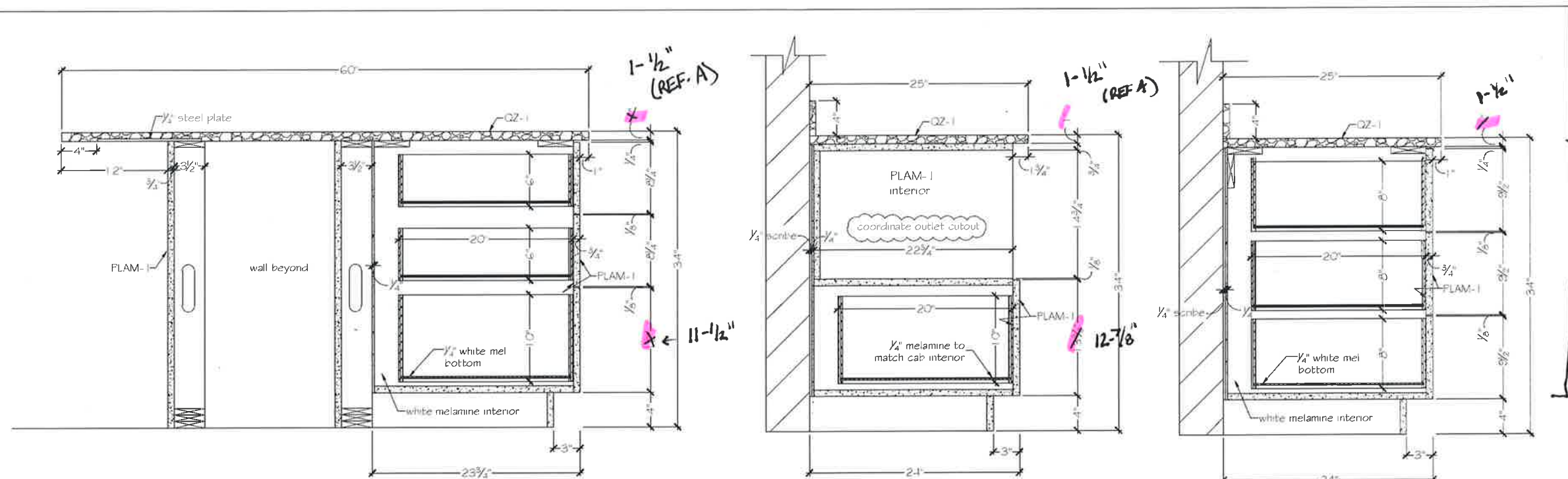
ST. LOUIS
WOODWORKS

8300 Pinesville Ave
St. Louis, MO 63114
(314) 447-7447

DETAIL SIM TO 6/08

DETAIL SIM TO 6/08





1 Section at Drawers
10 1 1/2" = 1'-0"

DETAIL SIM TO 6/08

2 Section at Micro Drawer
10 1 1/2" = 1'-0"

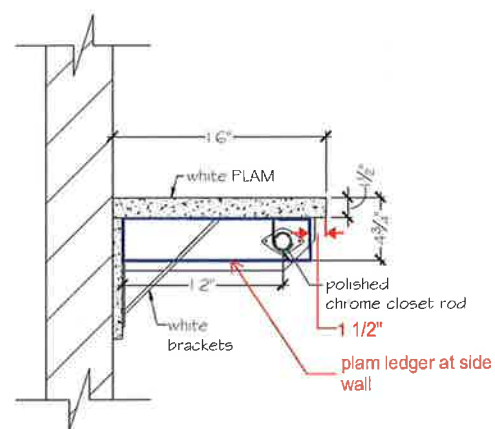
DETAIL SIM TO 6/08

3 Section at Drawers
10 1 1/2" = 1'-0"

3mm on tops and doors/drawers

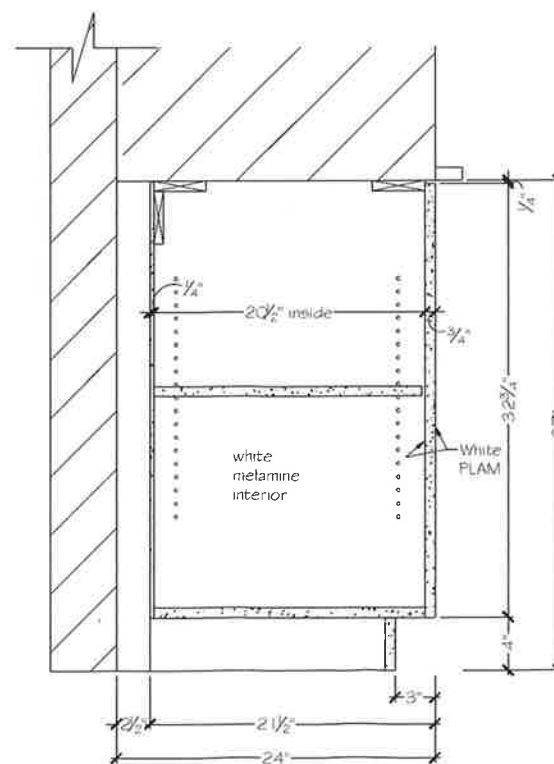
ADVISE WHERE TO
ELIMINATE 1/2"

3 EQUAL HEIGHT
DRAWERS



4 Section at Closet Rod and Shelf
10 1 1/2" = 1'-0"

intermediate
brackets as
required



5 Section at Base Cabinet
10 1 1/2" = 1'-0"

GENERAL NOTES

Hardware quantities are per page.

HARDWARE

FINISHES

PL-1 : Wilsonart Pewter Mesh 4878-38

PLAM-1 : Formica Finnish Oak 118-58

QZ-1 : LG Hausys Viatera Tundra Ice - BY OTHERS

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CSW-3 : White Oak Rift Cut Cabinet Clear Finish

WVP-1 : White Oak Rift Clear Finish

WVP-2 : White Opaque

St. Louis Wood Works will
field verify all dimensions

Approved:

Approved Date:

Project:

Webster Science

Job No:

Job 16243

Drawn by:

Paul Rose

ST. LOUIS
WOODWORKS

300 Prospect Ave.
St. Louis, MO 63103
(314) 431-0000 Fax: (314) 431-0001

Date: 12/28/16

Scale: As Noted

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Sheet No:

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