



Drapery and Tile Estimating

Alissa Roepke

The background of the image is a close-up, overlapping arrangement of various fabric swatches. The colors range from warm, earthy tones like terracotta, mustard yellow, and beige to cooler, muted tones like sage green, light blue, and dusty rose. The fabrics appear to have a fine, woven texture. A dark teal rectangular box is positioned on the right side of the image, containing the text "Fabric Estimate" in a white, serif font.

Fabric Estimate

Drapery Specifications

1. Manufacturer: Duralee
2. Pattern Name And Number: DK61878
3. Color Name and Number: 19—aqua
4. Horizontal And Vertical Repeat: None
5. Fiber Content: 100% Polyester
6. Link To Fabric:
<https://Robertallendesign.Com/Products/Dk61878-19-aqua>

Justification

This solid robin's egg blue fabric is a soft backdrop to the other furnishings in the room while the pinch pleat style subtly gives an elegant feel to the space.



Drapery Specifications

1. Manufacturer: Hanes Fabrics
2. Pattern Name And Number: Classic Napped Lining
3. Color Name and Number: Pale Ivory
4. Horizontal And Vertical Repeat: None
5. Fiber Content: 100% Cotton
6. Link To Fabric:
<https://hanesfabrics.com/residential/premium-drapery-linings/classic-napped>

Justification

This lining is a lining and interlining in one. At 7.5 oz, it is a premium heavyweight sateen lining that will give appropriate body to the face fabric. The napping gives a soft, non-shiny look.





Justification

In order to give the window some breathing room, the rod will extend 24" past the window, allowing the draperies to cover only 3" of glass. The bottom of the rod will be mounted 12" from the ceiling to look proportionate with the ceiling—not crowding the window nor encroaching on the crown moulding.

CALCULATIONS

Step 1: Calculate flat measure of treatment			
Take trim-to-trim measure of window (outside)			77 inches
Multiply to allow for stack	x		1.25 (1.15 to 1.33)
Total flat measure (FM) of treatment			96.25 inches
Step 2: Calculate the number of widths of fabric			
Total flat measure from Step 1			96.25 inches
Multiply for fullness	x		3 fullness
Total fullness			288.8 inches
Add 20" for center draw overlaps	+		20 inches
Total			308.8 inches
Divide by width of fabric (normally 45 or 54")	/		54 inches
Widths of Fabric			5.72 widths
Round up to a whole number			6 full widths
Step 3: Calculate length of each width			
Take finished length (FL) of drapery			132 inches
Add 18" for hems and heading	+		18 inches
Total cut length (CL)			150 inches
Step 4: Combine Steps 2 & 3			
Take cut length or ACL from Step 3			150 inches
Multiply by number of widths from Step 2	x		6 widths
Total length of fabric required			900 inches
Divide by 36 to convert to yards	/		36 inches
Total yards			25 yards
Round up to the nearest 1/2 yard			25 yards face fabric

CALCULATIONS

Step 5: Calculate Linings			
Multiply CL x W = total inches		900	
Inches / 36 = total yards		25	
Round up to 1/2"		25 yards lining	

Step 6: Calculate Costs			
Cost of fabric		\$	78.00
Yards of Fabric			25
Cost of Lining		\$	6.00
Yards of Lining	x		25
Material Subtotal		\$	2,100.00
Shipping	+	\$	35.00
		\$	2,135.00
Hardware	+		220
Total Materials Cost		\$	2,355.00
Designer Markup	x		1.3
Total Cost of Materials		\$	3,061.50
Cost of Labor		\$	55.00
Number of Widths	x		6
		\$	330.00
Installation	+	\$	155.00
Total Cost of Labor		\$	485.00
Taxable Amount		\$	3,546.50
Tax Rate	x		1.0825
Total Due		\$	3,839.09



Tile Estimate

Tile Specifications

1. Manufacturer: Fireclay
2. Pattern Name: 4x12
3. Color Name and Number: Tusk
4. SKU: N/A
5. Dimensions: 4 x 12
6. Link To Tile:
<https://www.fireclaytile.com/tile/colors/detail/tusk/tile-field-4-x-12>

Justification

This soft white tile is a variation on the standard subway tile, but laid vertically it provides interest and emphasizes the ten foot ceilings. This tile is also rated for shower walls, assuring longevity.



Tile Specifications

1. Manufacturer: Crossville
2. Pattern Name: Groove
3. Color Name and Number: Hustle Glass
4. SKU: GG10/.10412
5. Dimensions: 4 x 12
6. Link To Tile:
<https://www.crossvilleinc.com/Products/Groove-Glass/Hustle>

Justification

This glass tile compliments the soft white wall tile and being laid in an alternating pattern, it provides contrast. The glass tile is also rated for vertical installation in wet environments.



Tile Specifications

1. Manufacturer: Fireclay
2. Pattern Name: 4" Hexagon
3. Color Name and Number: Tusk
4. SKU: N/A
5. Dimensions: 3-1/2" x 4-1/16"
6. Link To Tile:
<https://www.fireclaytile.com/tile/colors/detail/tusk/tile-hexagon-4>

Justification

This hexagon contrasts the linear tiles used elsewhere in the space while the soft white provides continuity.



Tile Specifications

1. Manufacturer: Fireclay
2. Pattern Name: 4" Hexagon
3. Color Name and Number: Tidewater
4. SKU: N/A
5. Dimensions: 3-1/2" x 4-1/16"
6. Link To Tile:
<https://www.fireclaytile.com/tile/colors/detail/tidewater/tile-hexagon-4>

Justification

This hexagon provides continuity with the white wall hexagon while the green brings a bit of life to the space. The matte finish is rated for shower floors with a DCOF greater than .42.



Plumbing Specifications

1. Manufacturer: Kohler
2. Item Name: Occasion HydroRail-S Shower Column Kit
3. SKU: K-27119-G-CP
4. Color Name and Number: Polished Chrome
5. Dimensions: 5 1/8" W x 5 3/4" D x 22 5/16" H + Hose
6. Link To Tile: <https://www.kohler.com/en/products/showers/shop-shower-heads/hydrorail-s-occasion-shower-column-kit-with-showerhead-and-handshower-1-75-gpm-27119-g>

Justification

This hexagon contrasts the linear tiles used elsewhere in the space while the soft white provides continuity.



Plumbing Specifications

1. Manufacturer: Kohler
2. Item Name: Occasion MasterShower® Temperature Control Valve Trim With Lever Handle
3. SKU: K-T27040-4-CP
4. Color Name and Number: Polished Chrome
5. Dimensions: 6 5/8" W x 3 1/2" D x 6 11/16" H
6. Link To Tile: <https://www.kohler.com/en/products/showers/shop-shower-trims-valves/occasion-mastershower-temperature-control-valve-trim-w-lever-handle-t27040-4>

Justification

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Plumbing Specifications

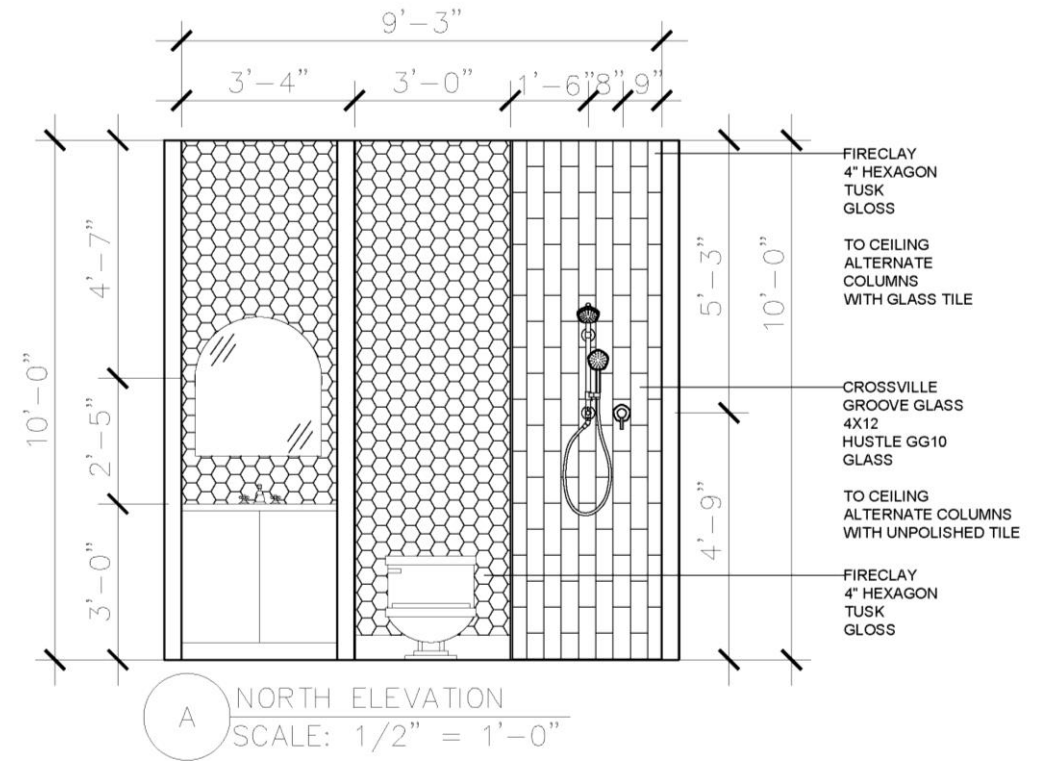
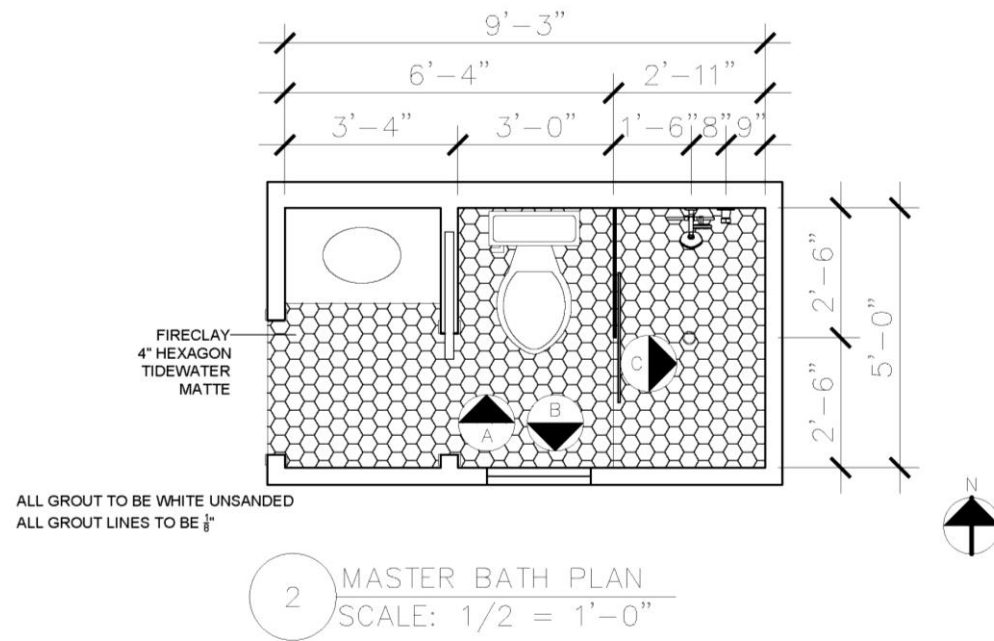
1. Manufacturer: Kohler
2. Item Name: Round Brass Shower Receptor Drain
3. SKU: K-22675-S
4. Color Name and Number: Polished Stainless
5. Dimensions: 4 1/4" W x 4 1/4" D x 2" H
6. Link To Tile: <https://www.kohler.com/en/products/bathtubs/shop-bathtubs/round-brass-shower-receptor-drain-22675>

Justification

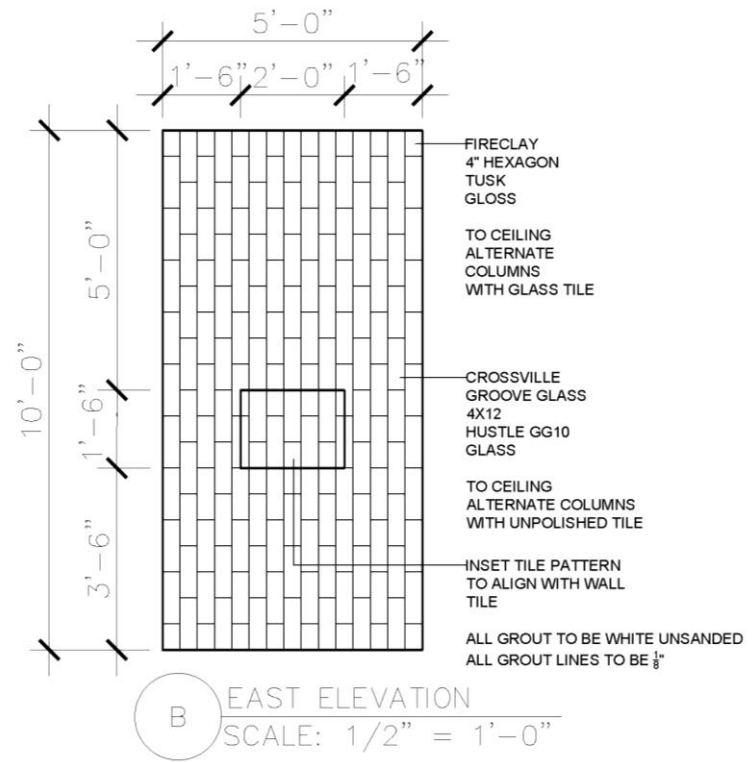
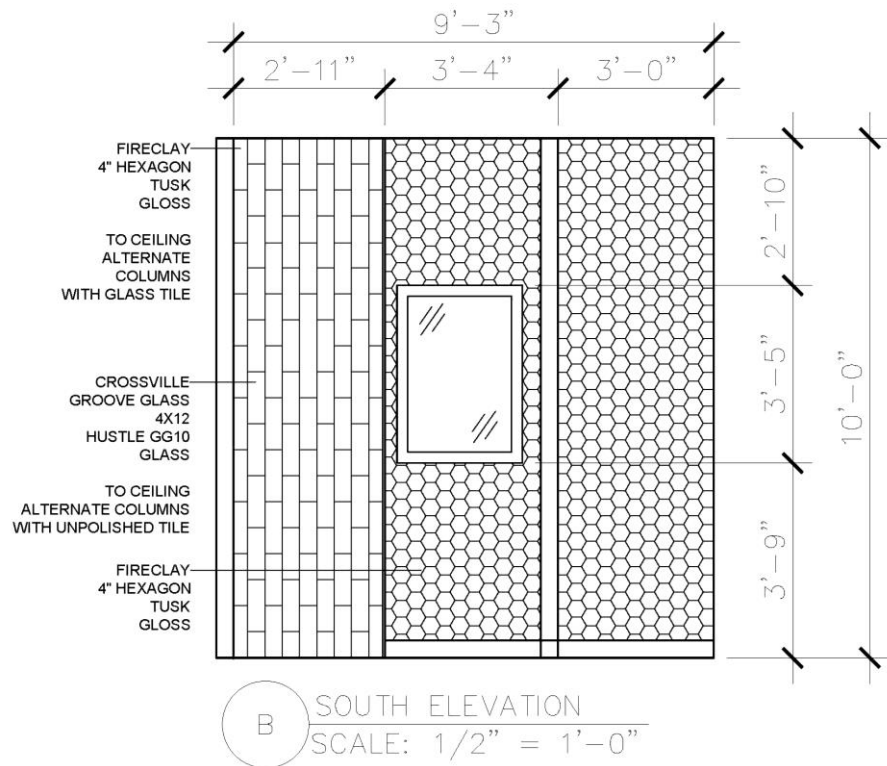
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DRAWINGS



DRAWINGS



CALCULATIONS

Floor Tile—Crossville Retro Active 2.0 Phantom 2x4				
Sink area	3'-0"	3'-2"	9'-5"	
Doorway	0'-4"	2'-10"	0'-11"	
Doorway	0'-4"	2'-4"	0'-11"	
Shower and toilet	5'-11"	5'-0"	29'-7"	
Subtotal			40'-10"	
+10% Overage			4'-1"	
Total Floor Tile			44'-11"	
Round up			45'-0" Sq Ft	
Wall Tile—Crossville Savoy White 4" Hex				
Elevation A—Sink	7'-0"	3'-0"	21'-0"	
Elevation A—Toilet	10'-0"	3'-0"	30'-0"	
Elevation B—Sink	7'-0"	3'-0"	21'-0"	
Elevation B—Toilet	10'-0"	3'-0"	30'-0"	
Subtotal			102'-0"	
+10% Overage			10'-2"	
Total Crossville Savoy			112'-2"	
Round up			113'-0" Sq Ft	
Wall Tile—Crossville Retro Active 2.0 Phantom 4x12				
Elevation A—Shower	10'-0"	2'-11"	29'-2"	
Elevation B—Shower	10'-0"	2'-11"	29'-2"	
Elevation C—Shower	10'-0"	5'-0"	50'-0"	
Subtotal			108'-4"	
+10% Overage			10'-10"	
Total Crossville Retro Active			118'-4"	
Round up			119'-0" Sq Ft	