

Project number 2102001.04  
 Project Issue Date February 01,2021

Drawn by WNB  
 Checked by Checker

**Sapphire House**

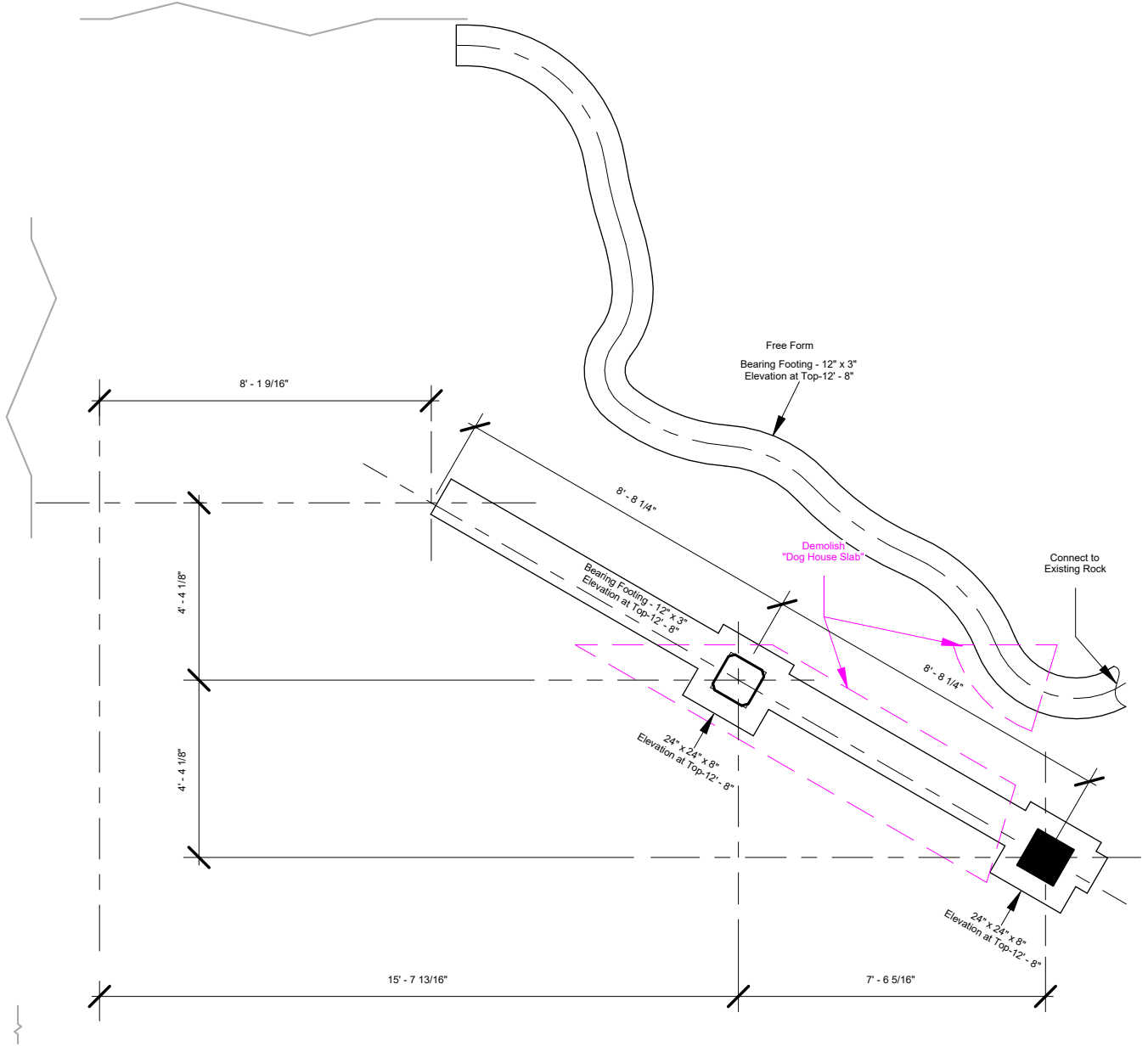
**3D**

Laura Welke

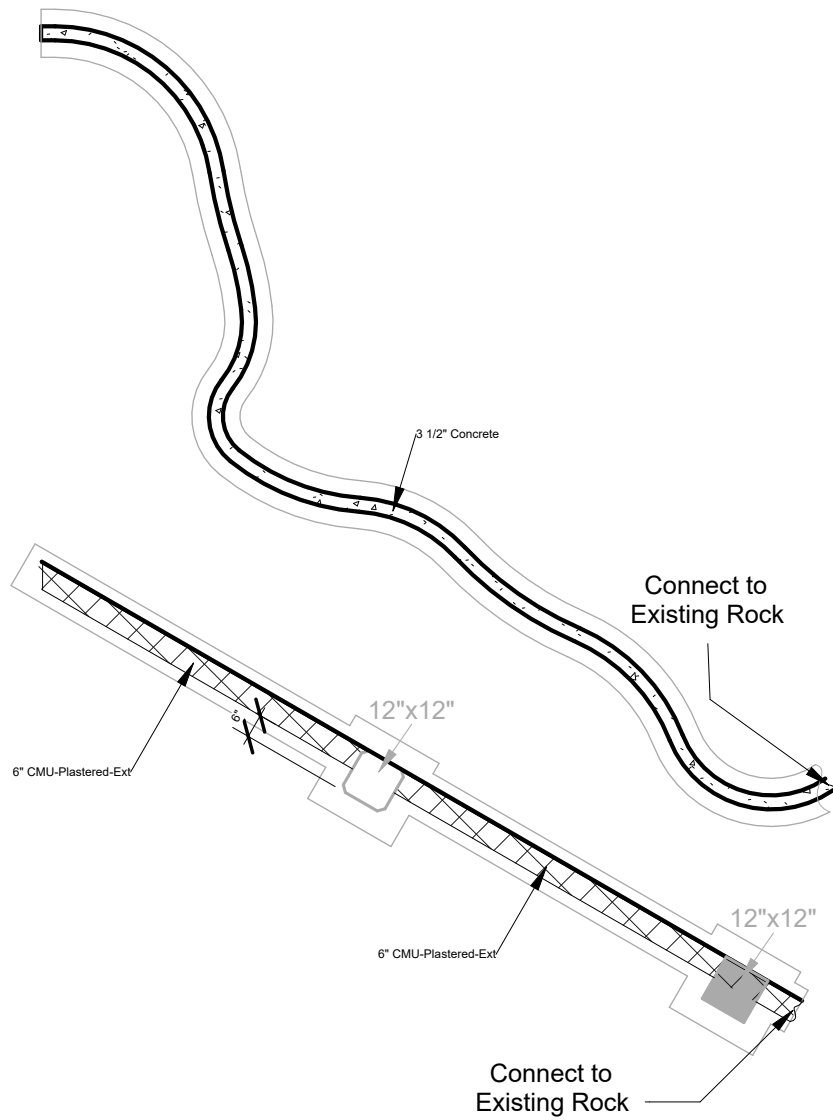
**DSH-104.01**

BBQ Area

Scale



Project number	2102001.04	Drawn by	WNB
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<b>Sapphire House</b>		<b>Footing Plan</b>	
<b>Laura Welke</b>		<b>DSH-104.02</b>	
BBQ Area		Scale	1/4" = 1'-0"



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# Sapphire House

# Fnd. Wall Plan

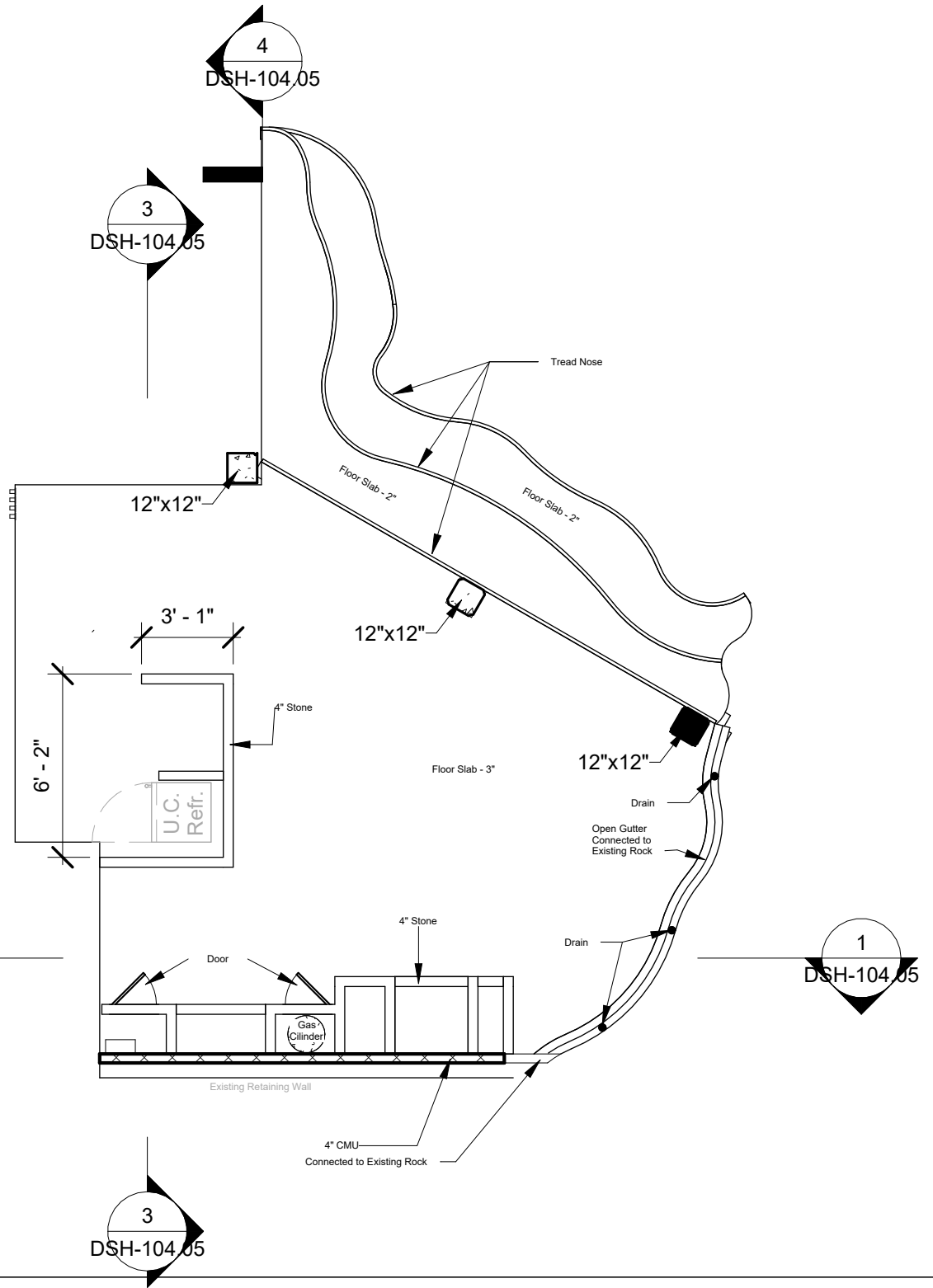
Laura Welke

# DSH-104.03

BBQ Area

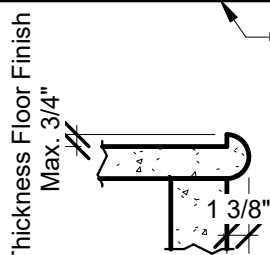
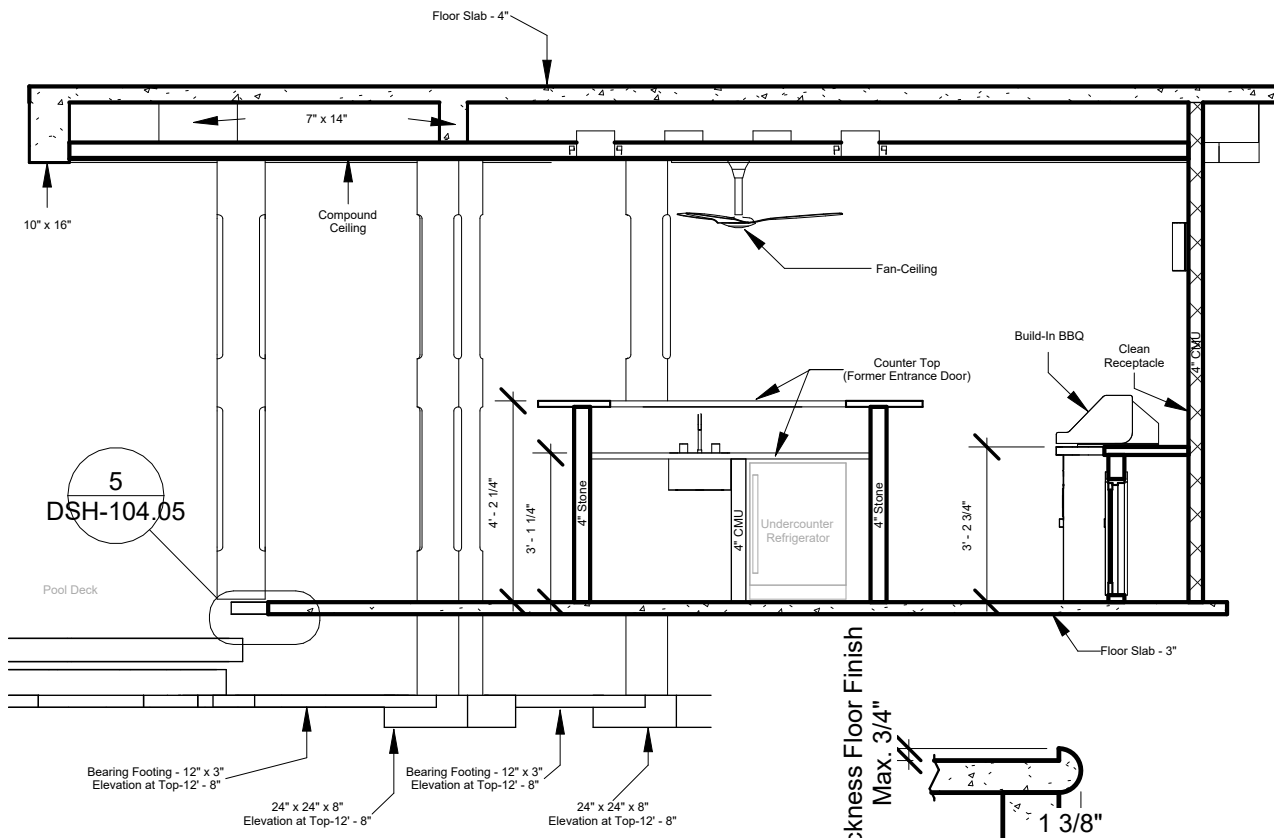
Scale

1/4" = 1'-0"

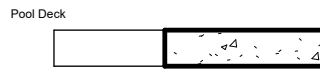


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<b>Sapphire House</b>	
Laura Welke	
BBQ Area	

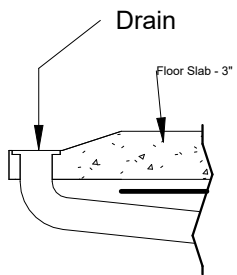
Drawn by	WNB
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<b>Floor Plan</b>	
<b>DSH-104.04</b>	
Scale	3/16" = 1'-0"



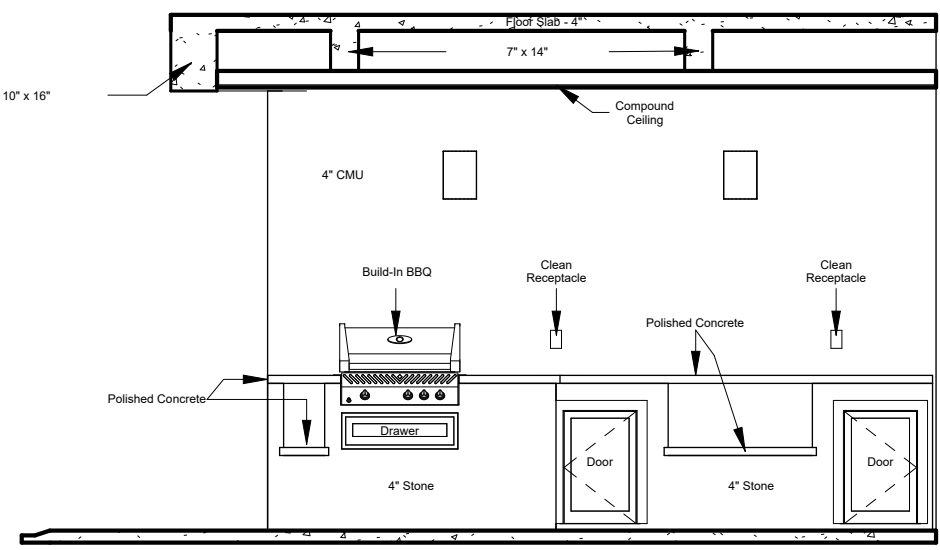
④ Callout Tread Nose  
1" = 1'-0"



⑤ Callout Floor Connection  
3/4" = 1'-0"

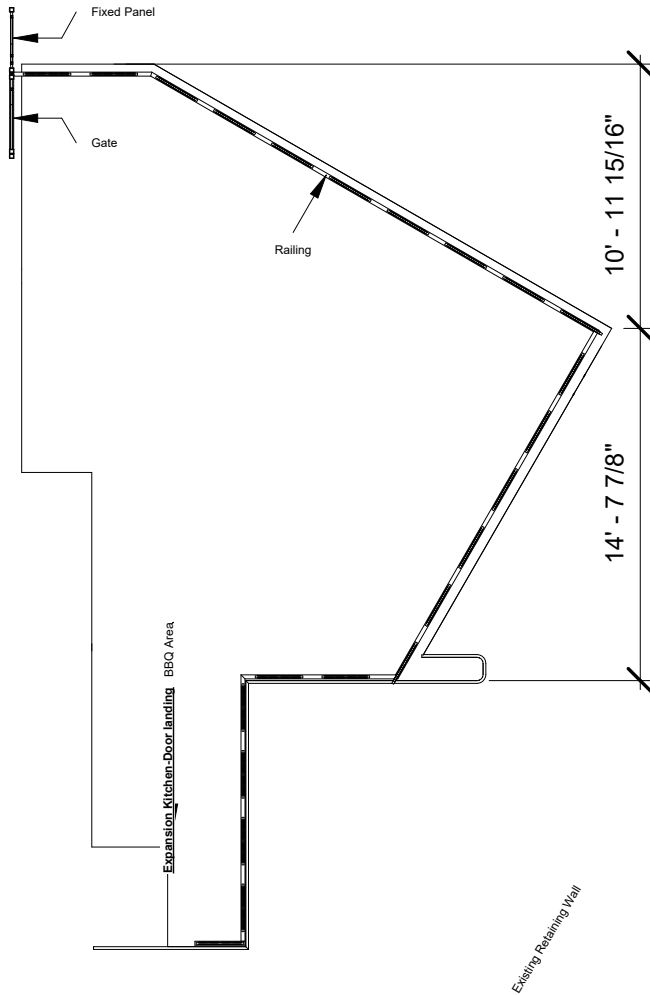


② Callout Open Gutter/Drain  
1" = 1'-0"



① Section South Wall  
1/4" = 1'-0"

 	Project number	2102001.04	Drawn by	WNB
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	<b>Sapphire House</b>		<b>Cross Sections</b>	
	<b>Laura Welke</b>		<b>DSH-104.05</b>	
	BBQ Area	Scale	As indicated	



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<b>Sapphire House</b>	
Laura Welke	
BBQ Area	

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<b>Roof Plan</b>	
<b>DSH-104.06</b>	
Scale	1/8" = 1'-0"

Electrical Fixtures		
Family and Type	Count	Comments
Clean Receptacle: Standard	4	
Exterior_Wall: Shaper_Wall	2	Former Entry Lights
Fan-Ceiling: Standard	1	Already Purchased
Lighting and Appliance Panelboard - Surface: 100 A	1	
Lighting Switches: Three Way	4	
Lighting_Fixture-Recessed: 4" Round Trimmed Downlight,Standard Ceiling	4	
	16	



Railing		Gate	
Family and Type	Length	Family and Type	Description
Railing: SH Railing 59"	63' - 2"	SH Gate BBQ Roof: SH Gate BBQ Roof	Custom
	63' - 2"		
Grand total: 2	63' - 2"	SH Gate Panel BBQ Roof: Family1	Custom

Counter Top			Rebar		
Family	Material: Description	Material: Area	Family and Type	Bar Diameter	Total Bar Length
Counter Top-Custom	Made from Entry Door	53.14 SF	Rebar Bar: #3	3/8"	1882'
		53.14 SF			1882'
Counter Top-Island w Sink Hole	Made from Entry Door	28.92 SF	Rebar Bar: #4	1/2"	2111'
		28.92 SF			2111'
		82.06 SF	Rebar Bar: #5	5/8"	194'
					194'
					4187'

Footing Material			Ceiling Materials		
Family and Type	Material: Description	Material: Volume	Family and Type	Material: Description	Material: Area
Footing-Rectangular: 24" x 24" x 8"	Cast-in-place concrete	0.2 CY	Compound Ceiling: GWB on Furring	Groove Ply, sheathing grade PVC	379.71 SF
		0.2 CY	Compound Ceiling: GWB on Furring	Softwood Lumber 2"x4"	379.96 SF
Wall Foundation: Bearing Footing - 12" x 3"	Cast-in-place concrete	0.38 CY			759.67 SF
		0.38 CY			759.67 SF
		0.58 CY			

Beams Materials				Column Material			
Family and Type	Material: Description	Material: Volume	Material: Area	Family and Type	Material: Description	Material: Volume	Material: Area
Concrete-Rectangular Beam: 7" x 14"	Cast-in-place concrete	1 CY	163.93 SF	Rectangular Column Beveled Edge: 12"x12"	Cast-in-place concrete	1.16 CY	28.18 SF
		1 CY	163.93 SF	Rectangular Column Beveled Edge: 12"x12"	Troweltex	0 CY	100.85 SF
Concrete-Rectangular Beam: 10" x 16"	Cast-in-place concrete	1.69 CY	107.56 SF			1.16 CY	129.03 SF
Concrete-Rectangular Beam: 10" x 16"	Troweltex	0 CY	86.44 SF			1.16 CY	129.03 SF
		1.69 CY	193.99 SF				
		2.69 CY	357.93 SF				

Wall Materials				Floor, Treads, Counter & Roof Material			
Family and Type	Material: Description	Material: Area	Material: Volume	Family and Type	Material: Description	Material: Area	Material: Volume
Basic Wall: 3 1/2" Concrete	Cast-in-place concrete	30 SF	0.31 CY	Floor: Floor Slab - 2"	Cast-in-place concrete	123.88 SF	0.76 CY
		30 SF	0.31 CY			123.88 SF	0.76 CY
Basic Wall: 4" CMU	CMU	155 SF	1.74 CY	Floor: Floor Slab - 3"	Cast-in-place concrete	367.54 SF	3.4 CY
Basic Wall: 4" CMU	Troweltex	149 SF	0 CY			367.54 SF	3.4 CY
		304 SF	1.74 CY	Floor: Floor Slab - 4"	Cast-in-place concrete	498.28 SF	6.15 CY
Basic Wall: 4" Stone	Stone, rough tan	116 SF	1.42 CY			498.28 SF	6.15 CY
		116 SF	1.42 CY	Floor: Polished Concrete	Juglans Nigra	31.8 SF	0.2 CY
Basic Wall: 6" CMU-Plastered-Ext	Cement Plaster	31 SF	0.04 CY			31.8 SF	0.2 CY
Basic Wall: 6" CMU-Plastered-Ext	CMU	31 SF	0.54 CY			1021.5 SF	10.52 CY
Basic Wall: 6" CMU-Plastered-Ext	Troweltex	31 SF	0 CY				
		92 SF	0.57 CY				
		542 SF	4.04 CY				

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	<b>Sapphire House</b>		<b>Materials</b>	
	<b>Laura Welke</b>		<b>DSH-104.07</b>	
	<b>BBQ Area</b>		<b>Scale</b>	