

**B**<sub>est</sub>  
**C**<sub>onstruction</sub>  
**P**<sub>ractices</sub>



Project number 2102001.02

Drawn by WNB

Project Issue Date February 01, 2021

Checked by Checker

**Sapphire House**

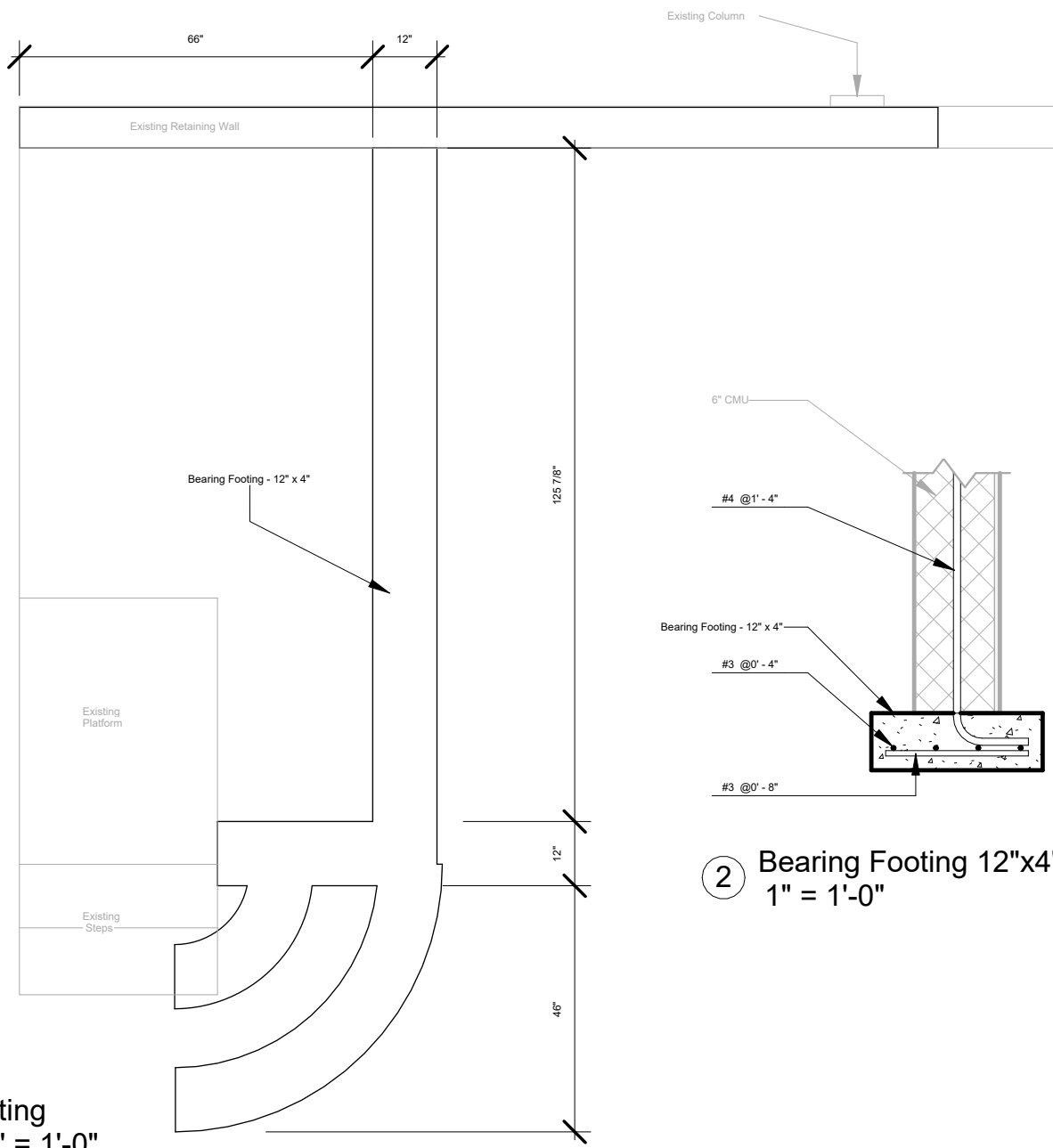
**3D**

Laura Welke

**DSH-102.01**



Expansion Kitchen-Door Landing

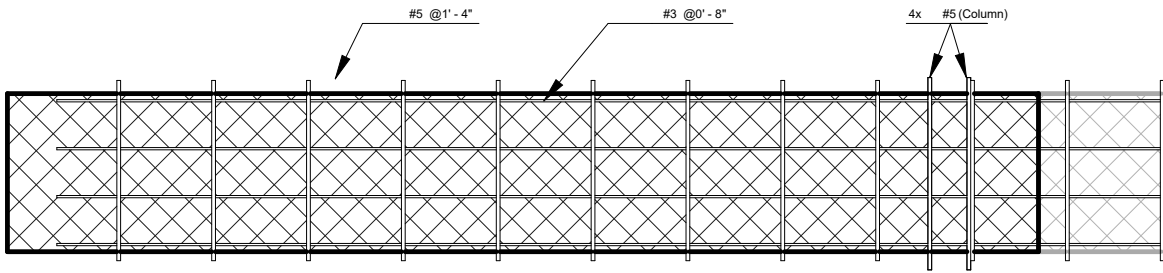
Scale



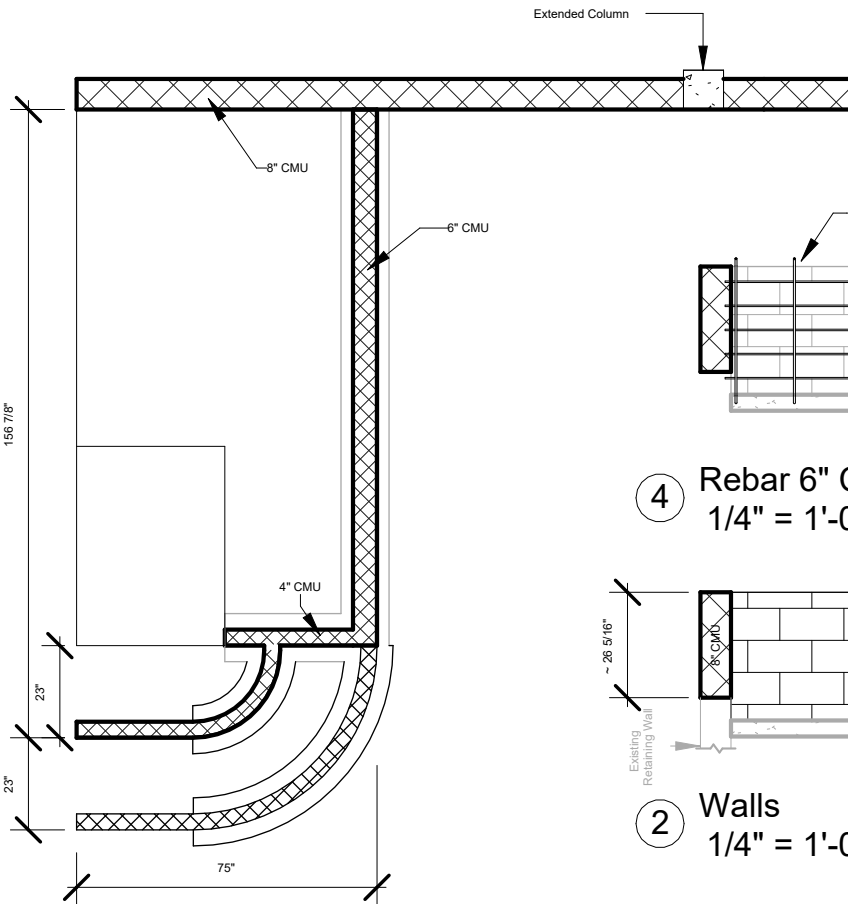
1 Footing  
3/8" = 1'-0"

2 Bearing Footing 12"x4"  
1" = 1'-0"

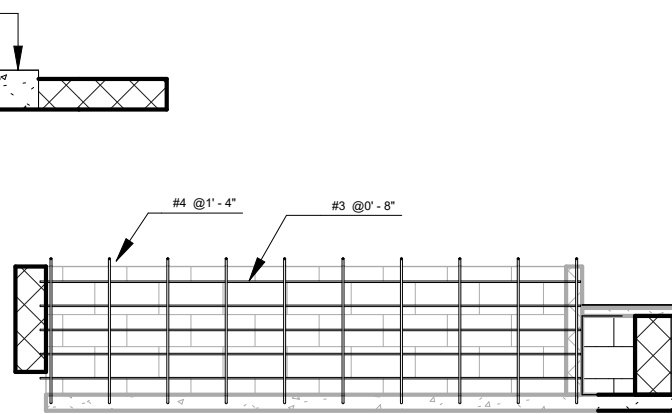
 	Project number	2102001.02	Drawn by	WNB
	Project Issue Date	February 01, 2021	Checked by	Checker
	<b>Sapphire House</b>		<b>Footing Plan</b>	
	<b>Laura Welke</b>		<b>DSH-102.02</b>	
	Expansion Kitchen-Door Landing	Scale	As indicated	



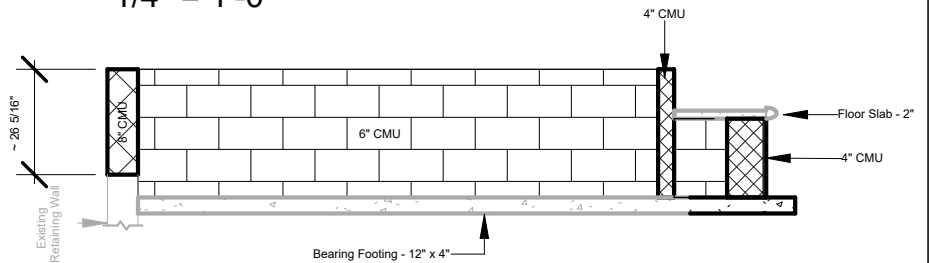
③ Rebar 8" CMU & Column  
3/8" = 1'-0"



① Walls Plan  
1/4" = 1'-0"



④ Rebar 6" CMU  
1/4" = 1'-0"



② Walls  
1/4" = 1'-0"

**B**est  
**C**onstruction  
**P**ractices

Project number	2102001.02
Project Issue Date	February 01, 2021
<b>Sapphire House</b>	
<b>Laura Welke</b>	
Expansion Kitchen-Door Landing	

Drawn by	WNB
Checked by	Checker
<b>Walls Plan</b>	
<b>DSH-102.03</b>	
Scale	As indicated



5-Stepping Stones	
Family and Type	Material: Area
Pebble_Stones_19765:	76.01 SF
Pebble_Stones_19765	76.01 SF
	76.01 SF

4-Rebar		
Family and Type	Bar Diameter	Total Bar Length
Rebar Bar: #3	0.38"	178' - 8 3/8"
		178' - 8 3/8"
Rebar Bar: #4	0.50"	45' - 4 3/8"
		45' - 4 3/8"
Rebar Bar: #5	0.63"	40' - 8"
		40' - 8"
		264' - 8 3/4"

3-Stair Treads		
Family and Type	Material: Description	Material: Volume
Floor: Floor Slab - 2"	Cast-in-place concrete	0.13 CY
		0.13 CY
		0.13 CY

2-Wall Materials		
Family and Type	Material: Description	Material: Area
Basic Wall: 4" CMU-Plastered-Ext	Cement Plaster	32.79 SF
Basic Wall: 4" CMU-Plastered-Ext	CMU	32.77 SF
Basic Wall: 4" CMU-Plastered-Ext	Troweltex	6.92 SF
		72.48 SF
Basic Wall: 6" CMU-Plastered-Ext	Cement Plaster	29.74 SF
Basic Wall: 6" CMU-Plastered-Ext	CMU	29.74 SF
Basic Wall: 6" CMU-Plastered-Ext	Troweltex	29.74 SF
		89.23 SF
Basic Wall: 8" CMU	CMU	35.35 SF
Basic Wall: 8" CMU	Troweltex	35.35 SF
		70.7 SF
		232.41 SF

1-Footing Material		
Family and Type	Material: Description	Material: Volume
Wall Foundation: Bearing Footing - 12" x 4"	Cast-in-place concrete	0.27 CY
		0.27 CY
		0.27 CY

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	<b>Sapphire House</b>		<b>Materials</b>	
	<b>Laura Welke</b>		<b>DSH-102.04</b>	
	Expansion Kitchen-Door Landing		Scale	