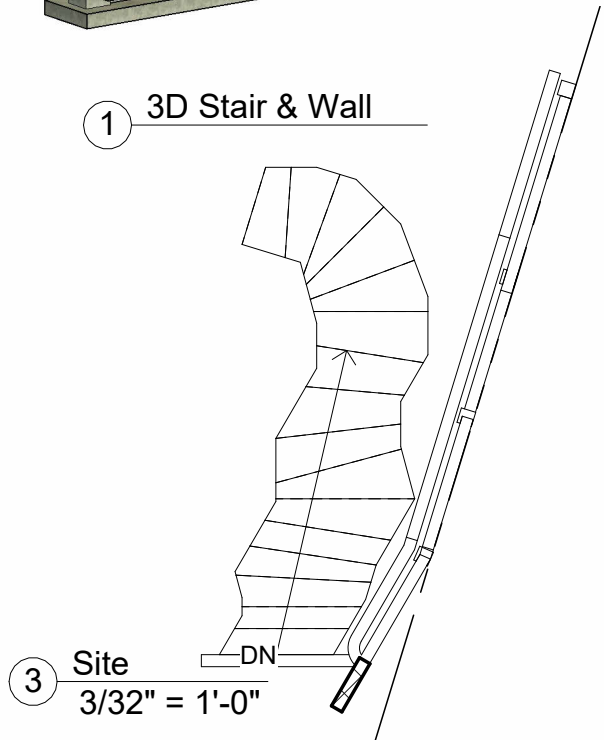
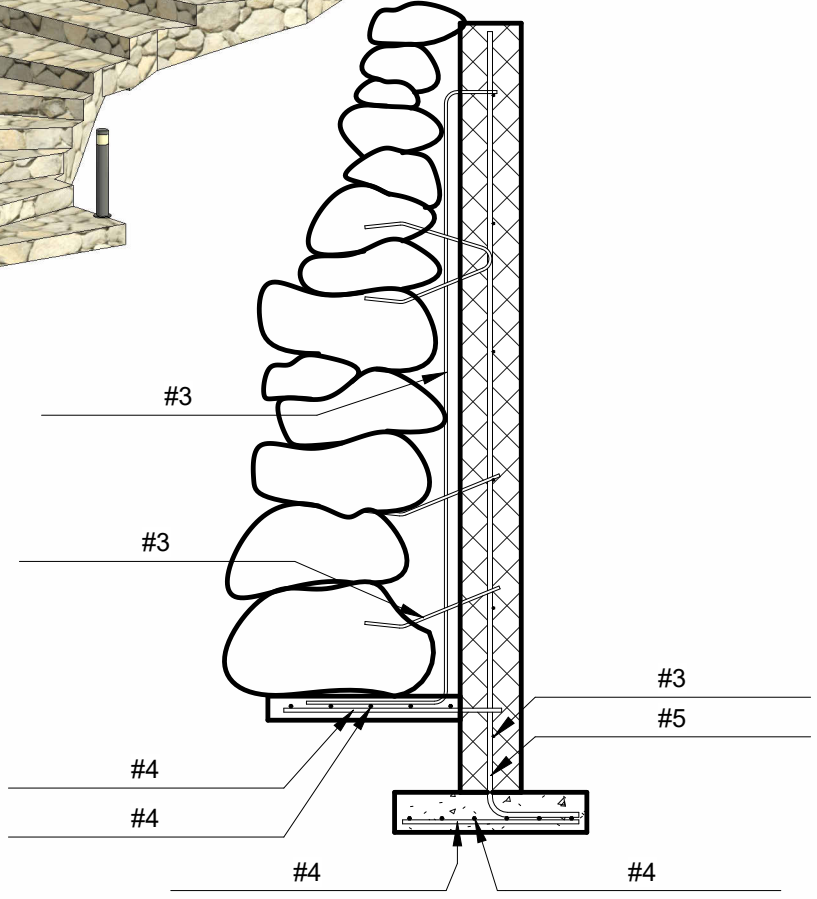


1 3D Stair & Wall



3 Site
3/32" = 1'-0"



2 Typ. Wall Section
1/2" = 1'-0"

	Project number	2102001.03	Drawn by	WNB
	Project Issue Date	February 1, 2021	Checked by	Checker
	Sapphire House		3D Stair & Wall	
	Laura Welke		DSH-103.01	
	Natural Steps & Wall		Scale	As indicated

Lighting Fixture Schedule

Model	Count
Solar Lighting	7
	7
	7

Rebar

Family and Type	Bar Diameter	Total Bar Length
Rebar Bar: #3	3/8"	235' - 11"
		235' - 11"
Rebar Bar: #4	1/2"	647' - 4 1/2"
		647' - 4 1/2"
Rebar Bar: #5	5/8"	9' - 0"
		9' - 0"
		892' - 3"

Column Material

Family and Type	Material: Description	Material: Volume
Concrete-Square-Column: 10 x 10	Cast-in-place concrete	0.43 CY
		0.43 CY
		0.43 CY

Stair Material

Family and Type	Material: Description	Material: Volume
Cast-In-Place Stair: Monolithic Stair	Limestone, rough rubble	7.82 CY
		7.82 CY
		7.82 CY

Footing Materials

Family and Type	Material: Description	Material: Volume
Structural Foundations 1: Structural Foundations 1	Cast-in-place concrete	0.57 CY
		0.57 CY
Wall Foundation: Bearing Footing - 24" x 5"	Cast-in-place concrete	1.26 CY
		1.26 CY
		1.83 CY

Wall Materials

Family and Type	Material: Description	Material: Area	Material: Volume
Basic Wall: 8" CMU	CMU	272.6 SF	6.4 CY
		272.6 SF	6.4 CY
Basic Wall: 8" CMU-exterior plaster	Cement Plaster	40.7 SF	0.05 CY
Basic Wall: 8" CMU-exterior plaster	CMU	41.21 SF	0.96 CY
		81.91 SF	1.01 CY
Basic Wall: Rock	Limestone, rough rubble	274.91 SF	6.38 CY
		274.91 SF	6.38 CY
		629.41 SF	13.79 CY



Project number	2102001.03	Drawn by	WNB
Project Issue Date	February 1, 2021	Checked by	Checker
Sapphire House		Materials	
Laura Welke		DSH-103.02	
Natural Steps & Wall		Scale	