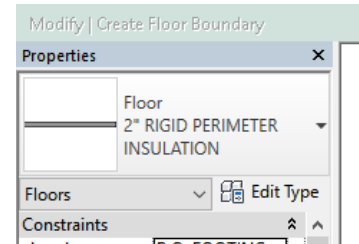


Creating Foundation Walls for your Building.

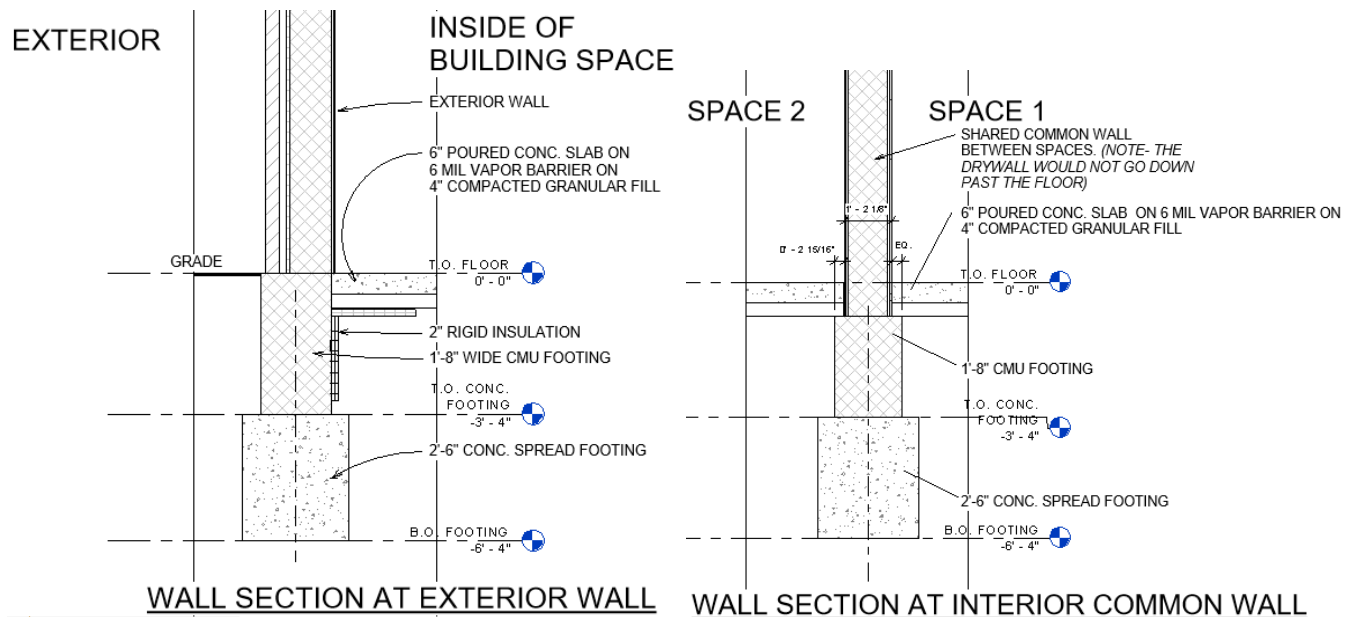
1. Create a **Basic Wall CMU FOOTING** and make it 1'-8" wide.
2. Create a **Basic Wall FOUNDATION FOOTING** and make it 2'-6" wide.
3. Create a Floor that is 2" RIGID PERIMETER INSULATION
4. Create a floor that is 6" POURED CONCRETE (On 6 MIL VAPOR BARRIER) ON 4" COMPACTED GRANULAR FILL



Edit Assembly

Family:	Floor		
Type:	6" poured concrete on 4" compact granula fill		
Total thickness:	0' 10 1/32" (Default)		
Resistance (R):	0.8273 (h·ft ² ·°F)/BTU		
Thermal Mass:	11.2658 BTU/°F		
Layers			
	Function	Material	Thickness
1	Core Boundary	Layers Above Wrap	0' 0"
2	Structure [1]	Concrete, Cast-in-Place gray	0' 6"
3	Structure [1]	VAPOR FILL	0' 0 1/32"
4	Structure [1]	Fill	0' 4"
5	Core Boundary	Layers Below Wrap	0' 0"

5. Look at the two schematic foundation details shown. Note how the floor goes to the walls of your buildings differently depending on if it is a shared interior common wall or your exterior wall.



6. Insert your concrete floor so it represents the wall sections as shown.
7. Insert the two foundation walls so they are at the depth (heights) shown in the image. It may be easiest to set the heights while in the elevation view.

