Gym.Masonry.2	BUILDING A COMPOUND MASONRY WALL - ADD BASE, REVEALS AND SWEEPS								
Overview:	Add Precast Concrete Base and Sweeps to the Multi-Use Space Masonry Wall								
Duplicate the wall:	Select the exterior masonry wall, then Edit Type > Duplicate								
	Properties 🗵								
	Basic Wall Exterior - Brick on CMU								
	Walls (1) - Edit Type								
	Type Properties								
	Family: System Family: Basic Wall Load								
	Type: Exterior - Brick on CMU Duplicate								
	Rename								
Add - GYM to the end of the name (Exterior - Brick on CMU - GYM)									
	Name								
	Name: Exterior - Brick on CMU - GYM								
	OK Cancel								
	Coloct Edit								
Edit the Structure:	Select Edit under structure in the properties dialogue box Type Properties								
	Family: System Family: Basic Wall Load								
	Type: Exterior - Brick on CMU - GYM Duplicate								
	Type Parameters								
	Parameter Value								
	Construction *								
	Structure Edit Wrapping at Inserts Do not wrap								
	Wrapping at Ends None								
	Width 1' 71/2"								
	Function Exterior								

Edit	Assembly							×
		· · · ·	Family		ic Wall			
			Type: Exterior - Brick on CMU - GYM Total thickness: 1' 7 1/2" Sample Height: 20' 0"					
			Laye	rs	EXTERIOR S	IDE		
				Function	Material	Thickness	Wraps	<u> </u>
				Finish 1 [4]	· · · · · · · · · · · · · · · · · · ·	0' 3 5/8"	7	
				Thermal/Air L	a 🖌 🛃 a	0' 3"	V	
						0' 3"	V	
				Membrane La Core Boundary	Vapor / Moist Layers Above W	0'0"	V	
				Structure [1]	······	0' 7 5/8"		
					Layers Below W			
				Substrate [2]		0' 1 5/8"	J	-
					INTERIOR S	IDF	·,,	
				Insert	Delete	Up	Down	
			Defa	ult Wrapping				
				nserts:	At	: Ends:		
			Do	not wrap	▼ N	one		-
			Mod	ifv Vertical Structure	e (Section Preview or	ılv)		
				Modify	Merge Region		Sweeps	
		-		Modilly	Merge Region		Sweeps	
		•		Assign Layers	Split Region		Reveals	

Next select **modify**. <u>Next move your cursor to the split line and **click once**.</u> **Adjust the height to 3'-4".** (base size must work with 8" brick coursing)

t Assembly								
	Family: Basic Wall							
	Type: Exterior - Brick on CMU - GYM							
	Total thickness: 1' 7 1/2" Sample Height: 20' 0"							
	Layers EXTERIOR SIDE							
	Function Material Thickness Wraps							
	1 Finish 1 [4] Masonry - Bric Variable							
	2 Thermal/Air L Misc. Air Layer 0' 3"							
	3 Thermal/Air L Insulation / Th 0' 3"							
	4 Membrane La Vapor / Moist 0' 0"							
	5 Core Boundary Layers Above W 0' 0"							
	6 Structure [1] Masonry - Co 0' 7 5/8"							
	7 Core Boundary Layers Below W 0' 0"							
	8 Substrate [2] Metal - Furrin 0' 1 5/8"							
	INTERIOR SIDE							
3'-4''	Insert Delete Up Down							
	Default Wrapping At Inserts: At Ends: Do not wrap Vione Vione							
	Modify Vertical Structure (Section Preview only)							
	Modify Merge Regions Sweeps							
٠	Assign Layers Split Region Reveals							
View: Section: Modify type ▼	Preview >> OK Cancel Help							

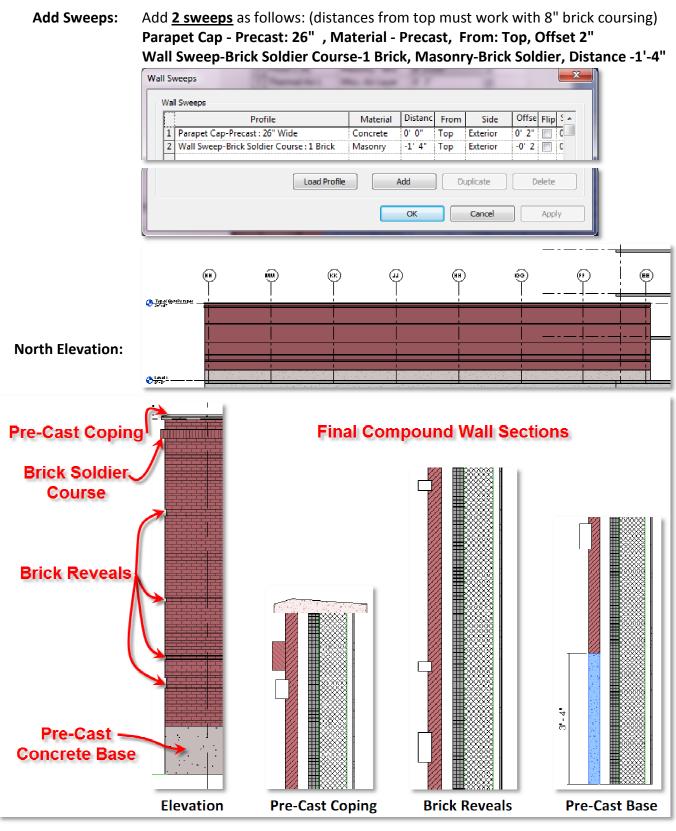
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Assign Material:	Change the view to Section: N	Лodify Type
	Highlight layer 1	Select Insert Layer
	Set the Function to Finish 1[4] and the Material to Concrete - Precast
	Highlight layer 1 again	Select Assign Layer > <u>Select edge of wall base</u>
	Edit Assembly	
		"Family: Basic Wall Type: Extenor - Brick on CMU - GYM Total thickness: 1' 7 1/2" Sample Height: 20' 0" Layers EXTERIOR SIDE
	3 4"	Function Material Thickness Wraps 1 Finish 1 [4] Correcte - Pre 0' 3 5/8" Image: Correct - Pre 0' 3 5/8" 2 Finish 1 [4] Masonry Bric 0' 3 5/8" Image: Correct - Pre 0' 3 5/8" 3 Thermal/Air L Misc. Air Layer 0' 3" Image: Correct - Pre 0' 3 5/8" 4 Thermal/Air L Misc. Air Layer 0' 3" Image: Correct - Pre 0' 3 5/8" 5 Membrane La Vapor / Moist 0' 0" Image: Correct - Pre 0' 3' 5 Membrane La Vapor / Moist 0' 0" Image: Correct - Pre Image: Correct - Pre
		Default Wrapping At Inserts: Do not wrap Modify Vertical Structure (Section Preview only) Modify Merge Regions Sweeps Assign Layers Split Region
	(2) View: Section: Modify type ▼	Preview >> OK Cancel Help

Add Reveals:

Add <u>4 reveals as follows</u>: (distances from base must work with 8" brick coursing) Set <u>Distance from Base</u> to 18' (2 Bricks), 12' (1 Brick), 8' (1 Brick), 6' (3 Bricks)

	Profile	Distance	From	Side	Offset	Flip	Setback
1	Reveal-Brick Course : 2 Bricks	18' 0"	Base	Exterior	0' 0"		0' 0"
2	Reveal-Brick Course : 1 Brick	12' 0"	Base	Exterior	0'0"		0' 0"
3	Reveal-Brick Course : 1 Brick	<mark>8'0"</mark>	Base	Exterior	0' 0"		0' 0"
4	Reveal-Brick Course : 3 Bricks	6'0"	Base	Exterior	0' 0"		0' 0"
	3- Reveal 4- Reveal		1				



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