

Show Demo Project 12" Exterior-Vert Rebar

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Wall Audit Report

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Height x Length 14' 0.000" x 316' 0.000"
Base Elevation 0' 0.000"
Default Crew 1 - 1-BF,8-B,1-LF,2-L,1-E AND Lull

Take off Notes:

Modular Brick, 6" CMU, 2" Blue Insulation, 18" IPCO flashing, Copper Drip Edge, Plastic Weepholes, 14" Hot Dip Truss 9ga, Bolts 4'-0" on center, #4 Vertical Rebar with 2500 psi Grout @ 48" on center, (enter a quantity for Optional Control Joint that has rubber tee material and 6" Half and Whole Sash CMU),

Wall Shape Rectangular
----- Coping Detail -----
Coping COPING CF - Limestone Coping in Cu Ft

----- Regular Material Detail -----
Regular Outside M - Modular Brick
Regular Inside MW06 - 6" Mediumweight CMU

----- Odd / BB Course -----
Band/BB Material MS - Modular Brick Soldier
Wythe Outside

This band will always have a band height of 8.000"
& the TOP of the band will be 0.000" BELOW the top of the wall

Move to the Left 0' 1.000"
Description [MS]

----- Odd / BB Course -----
Band/BB Material 8" BAND - Limestone Band
Wythe Outside

This band will always have a band height of 8.000"
& the BOTTOM of the band will ALWAYS stay at 8' 8.000"

Description [8" BAND]

----- Odd / BB Course -----
Band/BB Material MS - Modular Brick Soldier
Wythe Outside

This band will always have a band height of 1' 4.000"
& the BOTTOM of the band will ALWAYS stay at 7' 4.000"

Move to the Left 0' 1.000"
Description [MS]

----- Odd / BB Course -----
Band/BB Material 8" BAND - Limestone Band
Wythe Outside

This band will always have a band height of 8.000"
& the BOTTOM of the band will ALWAYS stay at 2' 8.000"

Description [8" BAND]

----- Odd / BB Course -----
Band/BB Material ASHLER SF - Limestone in Sq Ft

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Wythe

Outside

This band will always have a band height of 2' 8.000"
& the BOTTOM of the band will ALWAYS stay at 0.000"

Description [ASHLER SF]

----- Odd / BB Course -----
Band/BB Material MW06BB - 6" Mediumweight CMU-B.B.
Wythe Inside

This band will always have a band height of 8.000"
& the TOP of the band will be 0.000" BELOW the top of the wall

Grout 2500PSI - 2500 PSI Grout in Cu.Ft.
Rebar #4BB REBA - #4 Bond Beam Rebar - 240"
Rebar Count 2
Rebar Lap 24 Diameters <==> Lap 12.000"
Description [MW06BB]

----- Cavity / Insulation Parging Detail -----
Cavity Fill BLUE2" - Blue 2" Rigid Insulation

----- Base Flashing Detail -----
Base Flashing IPCO18" - IPCO 18" Flashing
Deduct Flashing for Rebar [] (X means checked)

Weep Hole WEEPPLAS - Plastic Weep Holes
Weep Hole Spacing 24.000"
Drip Edge COPPERDRI - Copper Drip Edge

----- Top of Wall Detail -----
1) Bolts, Achors etc. BOLTS8-IN - 100 CNT BOXES OF 8" BOLTS
Spacing 48.000"

----- Wire Detail -----
Wire HDT9GA12" - Hot-Dipp./Truss 9ga--12"
Vertical Spacing 16.000"

----- Vertical Rebar / Inside Fill Detail -----
Rebar #4 - #4 Rebar / Give Vert. Ht
Rebar Grout 2500PSI - 2500 PSI Grout in Cu.Ft.
Lift Count 1
Rebar Spacing 4' 0.000" Rebar Count: 1

----- Opening -----
Opening Description [OUT] - 3'-4"Sing/B/Open/BB

Opening Notes:

3'-4" Opening with 6" CMU Half and Whole single bullnose, 6" CMU Bond Beam over opening with 2 #4 rebar and 2500 psa grout with 8" bearing,

Size and Shape 3' 4.000" x 7' 4.000" Rectangular
Default Elevation 0' 0.000"
BB/Precast/Odd MW06BB - 6" Mediumweight CMU-B.B.
BB/Odd - Bearing 8.000"

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BB/Odd - Courses	1		
Grout	2500PSI	-	2500 PSI Grout in Cu.Ft.
Rebar	#4BB REBA	-	#4 Bond Beam Rebar - 240"
# of Bars	2		

Opening Jamb Materials Section: OVERRIDE Materials

	Out-Left	Out-Right	In-Left	In-Right
1st Course :			MW06B	MW06BH
2nd Course :			MW06BH	MW06B

----- Placements -----

3D Placement	Seg [1]	Section [2]	Rightside of Opening Offset [	6'	2.985"]
Default Elevation	0'	0.000"			
3D Placement	Seg [1]	Section [4]	Rightside of Opening Offset [	16'	3.432"]
Default Elevation	0'	0.000"			

----- Opening -----

Opening Description [OUT] - O H Dr

Opening Notes:

3'-4" Opening with 6" CMU Half and Whole single bullnose, 6" CMU Bond Beam over opening with 2 #4 rebar and 2500 psa grout with 8" bearing,

Size and Shape	12' 0.000" x	9' 4.000"	Rectangular
Default Elevation	0'	0.000"	
BB/Precast/Odd	MW06BB	- 6"	Mediumweight CMU-B.B.
BB/Odd - Bearing	8.000"		
BB/Odd - Courses	1		
Grout	2500PSI	-	2500 PSI Grout in Cu.Ft.
Rebar	#4BB REBA	-	#4 Bond Beam Rebar - 240"
# of Bars	2		

Opening Jamb Materials Section: OVERRIDE Materials

	Out-Left	Out-Right	In-Left	In-Right
1st Course :			MW06B	MW06BH
2nd Course :			MW06BH	MW06B

----- Placements -----

3D Placement	Seg [1]	Section [3]	Rightside of Opening Offset [	70'	4.090"]
Default Elevation	0'	0.000"			
3D Placement	Seg [1]	Section [3]	Rightside of Opening Offset [	85'	4.026"]
Default Elevation	0'	0.000"			

----- Opening -----

Opening Description [OUT] - Window

Opening Notes:

3'-4" Opening with 6" CMU Half and Whole single bullnose, 6" CMU Bond Beam over opening with 2 #4 rebar and 2500 psa grout with 8" bearing,

Size and Shape	5' 0.000" x	4' 0.000"	Rectangular
Default Elevation	3'	4.000"	
BB/Precast/Odd	MW06BB	- 6"	Mediumweight CMU-B.B.

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BB/Odd - Bearing	8.000"	
BB/Odd - Courses	1	
Grout	2500PSI	- 2500 PSI Grout in Cu.Ft.
Rebar	#4BB REBA	- #4 Bond Beam Rebar - 240"
# of Bars	2	
Inside Sill	MW06BH	- 6"Lt Wt CMU-1/2 Bullnose
Outside Sill	2X5SILL	- 2-1/4 x 5 Sills L.F.

Opening Jamb Materials Section: OVERRIDE Materials

	Out-Left	Out-Right	In-Left	In-Right
1st Course :			MW06B	MW06BH
2nd Course :			MW06BH	MW06B

----- Placements -----

3D Placement	Seg [1]	Section [1]	Rightside of Opening Offset [	42'	8.959"]
Default Elevation	3'	4.000"			
3D Placement	Seg [1]	Section [1]	Rightside of Opening Offset [	50'	9.132"]
Default Elevation	3'	4.000"			
3D Placement	Seg [1]	Section [1]	Rightside of Opening Offset [	59'	11.118"]
Default Elevation	3'	4.000"			
3D Placement	Seg [1]	Section [3]	Rightside of Opening Offset [	3'	2.310"]
Default Elevation	3'	4.000"			
3D Placement	Seg [1]	Section [3]	Rightside of Opening Offset [	18'	0.499"]
Default Elevation	3'	4.000"			
3D Placement	Seg [1]	Section [3]	Rightside of Opening Offset [	32'	9.429"]
Default Elevation	3'	4.000"			
3D Placement	Seg [1]	Section [3]	Rightside of Opening Offset [	55'	10.167"]
Default Elevation	3'	4.000"			
3D Placement	Seg [1]	Section [4]	Rightside of Opening Offset [	23'	2.823"]
Default Elevation	3'	4.000"			
3D Placement	Seg [1]	Section [4]	Rightside of Opening Offset [	46'	10.896"]
Default Elevation	3'	4.000"			

----- Opening -----

Opening Description [OUT] - Ent Dr

Opening Notes:

3'-4" Opening with 6" CMU Half and Whole single bullnose, 6" CMU Bond Beam over opening with 2 #4 rebar and 2500 psa grout with 8" bearing,

Size and Shape	5'	8.000" x	7'	4.000" Rectangular
Default Elevation	0'	0.000"		
BB/Precast/Odd	MW06BB	- 6"	Mediumweight CMU-B.B.	
BB/Odd - Bearing	8.000"			
BB/Odd - Courses	1			
Grout	2500PSI	- 2500 PSI Grout in Cu.Ft.		
Rebar	#4BB REBA	- #4 Bond Beam Rebar - 240"		
# of Bars	2			

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Default Elevation	0'	0.000"		
3D Placement	Seg [1]	Section [3]	Leftside of Opening Offset [0' 0.000"]
Default Elevation	0'	0.000"		
3D Placement	Seg [1]	Section [4]	Leftside of Opening Offset [0' 0.000"]
Default Elevation	0'	0.000"		

Show Demo Project 4" Interior CMU

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3D Placement	Seg [5]	Section [2]	Leftside of Opening Offset [2'	6.382"]
Default Elevation	0'	0.000"			
3D Placement	Seg [7]	Section [1]	Leftside of Opening Offset [	18'	4.600"]
Elevation	0'	0.000"			
3D Placement	Seg [7]	Section [1]	Leftside of Opening Offset [	6'	3.792"]
Elevation	0'	0.000"			
3D Placement	Seg [7]	Section [1]	Leftside of Opening Offset [	10'	3.131"]
Elevation	0'	0.000"			
3D Placement	Seg [19]	Section [1]	Leftside of Opening Offset [	14'	8.314"]
Default Elevation	0'	0.000"			

----- Opening -----

Opening Description [4" L] - 4" Inside Dr Left Jambs

Opening Notes:

3'-4" Opening with 6" CMU Half and Whole single bullnose, 6" CMU Bond Beam over opening with 2 #4 rebar and 2500 psa grout with 8" bearing,

Size and Shape	3' 0.000" x	7' 4.000" Rectangular
Default Elevation	0'	0.000"
BB/Precast/Odd	MW04BB	- 4" Mediumweight CMU-B.B.
BB/Odd - Bearing	8.000"	
BB/Odd - Courses	1	
Grout	2500PSI	- 2500 PSI Grout in Cu.Ft.
Rebar	#4BB REBA	- #4 Bond Beam Rebar - 240"
# of Bars	2	

Opening Jamb Materials Section: OVERRIDE Materials

	Out-Left	Out-Right	In-Left	In-Right
1st Course :			MW04B	
2nd Course :			MW04BH	

----- Placements -----

3D Placement	Seg [10]	Section [1]	Leftside of Opening Offset [	0'	5.950"]
Default Elevation	0'	0.000"			
3D Placement	Seg [10]	Section [1]	Leftside of Opening Offset [	5'	6.783"]
Default Elevation	0'	0.000"			
3D Placement	Seg [12]	Section [1]	Leftside of Opening Offset [	0'	2.011"]
Default Elevation	0'	0.000"			

----- Opening -----

Opening Description [4" FOL] - 4" Folding Dr

Opening Notes:

3'-4" Opening with 6" CMU Half and Whole single bullnose, 6" CMU Bond Beam over opening with 2 #4 rebar and 2500 psa grout with 8" bearing,

Size and Shape	4' 0.000" x	7' 4.000" Rectangular
Default Elevation	0'	0.000"
BB/Precast/Odd	MW04BB	- 4" Mediumweight CMU-B.B.

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BB/Odd - Bearing	8.000"	
BB/Odd - Courses	1	
Grout	2500PSI	- 2500 PSI Grout in Cu.Ft.
Rebar	#4BB REBA	- #4 Bond Beam Rebar - 240"
# of Bars	2	

Opening Jamb Materials Section: OVERRIDE Materials

	Out-Left	Out-Right	In-Left	In-Right
1st Course :			MW04B	MW04BH
2nd Course :			MW04BH	MW04B

----- Placements -----

3D Placement	Seg [6]	Section [1]	Leftside of Opening Offset [	1'	3.010"]
Elevation	0'	0.000"			

3D Placement	Seg [9]	Section [1]	Leftside of Opening Offset [	24'	6.814"]
Default Elevation	0'	0.000"			

----- Opening -----

Opening Description [4" R] - 4" Inside Dr Right Jamb

Opening Notes:

3'-4" Opening with 6" CMU Half and Whole single bullnose, 6" CMU Bond Beam over opening with 2 #4 rebar and 2500 psa grout with 8" bearing,

Size and Shape	3' 0.000" x	7' 4.000"	Rectangular
Default Elevation	0'	0.000"	
BB/Precast/Odd	MW04BB	- 4"	Mediumweight CMU-B.B.
BB/Odd - Bearing	8.000"		
BB/Odd - Courses	1		
Grout	2500PSI	- 2500 PSI Grout in Cu.Ft.	
Rebar	#4BB REBA	- #4 Bond Beam Rebar - 240"	
# of Bars	2		

Opening Jamb Materials Section: OVERRIDE Materials

	Out-Left	Out-Right	In-Left	In-Right
1st Course :				MW04B
2nd Course :				MW04BH

----- Placements -----

3D Placement	Seg [7]	Section [2]	Leftside of Opening Offset [	0'	5.248"]
Default Elevation	0'	0.000"			

3D Placement	Seg [15]	Section [1]	Leftside of Opening Offset [	12'	5.530"]
Default Elevation	0'	0.000"			

3D Placement	Seg [16]	Section [1]	Leftside of Opening Offset [	5'	3.832"]
Default Elevation	0'	0.000"			

3D Placement	Seg [17]	Section [1]	Leftside of Opening Offset [	7'	2.369"]
Default Elevation	0'	0.000"			

3D Placement	Seg [18]	Section [1]	Leftside of Opening Offset [7'	7.729"]
Default Elevation	0'	0.000"			

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----- Opening -----

Opening Description [4" 4-0] - 48" Wide Door Opening

Opening Notes:

3'-4" Opening with 6" CMU Half and Whole single bullnose, 6" CMU Bond Beam over opening with 2 #4 rebar and 2500 psi grout with 8" bearing,

Size and Shape	4' 0.000" x 7' 4.000" Rectangular
Default Elevation	0' 0.000"
BB/Precast/Odd	MW04BB - 4" Mediumweight CMU-B.B.
BB/Odd - Bearing	8.000"
BB/Odd - Courses	1
Grout	2500PSI - 2500 PSI Grout in Cu.Ft.
Rebar	#4BB REBA - #4 Bond Beam Rebar - 240"
# of Bars	2

Opening Jamb Materials Section: OVERRIDE Materials

	Out-Left	Out-Right	In-Left	In-Right
1st Course :			MW04B	MW04BH
2nd Course :			MW04BH	MW04B

----- Placements -----

3D Placement	Seg [9]	Section [1]	Leftside of Opening Offset [	9' 7.759"]
Default Elevation	0'	0.000"		

----- Opening -----

Opening Description	[4"NOJA] - 4 CMU Opening No Jambs
Size and Shape	3' 0.000" x 7' 4.000" Rectangular
Default Elevation	0' 0.000"

----- Placements -----

3D Placement	Seg [14]	Section [3]	Leftside of Opening Offset [0' 9.109"]
Default Elevation	0'	0.000"		

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----- Opening -----
Opening Description      [6"NOJA] - Pass Through
Size and Shape          4'  6.000" x   4'  0.000" Rectangular
Default Elevation       3'  4.000"
    
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----- Placements -----

```

3D Placement           Seg [5] Section [1] Rightside of Opening Offset [   26'   9.214"]
Default Elevation       3'  4.000"
    
```

----- Opening -----

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Opening Description      [6"J L] - 6" Inside Dr Left Jambs
Opening Notes:
3'-4" Opening with 6" CMU Half and Whole single bullnose, 6" CMU Bond Beam over
opening with 2 #4 rebar and 2500 psa grout with 8" bearing,
    
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Size and Shape          3'  0.000" x   7'  4.000" Rectangular
Default Elevation       0'  0.000"
BB/Precast/Odd          MW06BB      - 6" Mediumweight CMU-B.B.
BB/Odd - Bearing        8.000"
BB/Odd - Courses        1
Grout                   2500PSI      - 2500 PSI Grout in Cu.Ft.
Rebar                   #4BB REBA   - #4 Bond Beam Rebar - 240"
# of Bars               2
    
```

Opening Jamb Materials Section: OVERRIDE Materials

	Out-Left	Out-Right	In-Left	In-Right
1st Course :			MW06B	
2nd Course :			MW06BH	

----- Placements -----

```

3D Placement           Seg [4] Section [1] Rightside of Opening Offset [   11'   1.009"]
Default Elevation       0'  0.000"
    
```

----- Opening -----

```

Opening Description      [4" 5-0] - 60" Wide Door Opening
Opening Notes:
3'-4" Opening with 6" CMU Half and Whole single bullnose, 6" CMU Bond Beam over
opening with 2 #4 rebar and 2500 psa grout with 8" bearing,
    
```

```

Size and Shape          5'  0.000" x   7'  4.000" Rectangular
Default Elevation       0'  0.000"
BB/Precast/Odd          MW06BB      - 6" Mediumweight CMU-B.B.
BB/Odd - Bearing        8.000"
BB/Odd - Courses        1
Grout                   2500PSI      - 2500 PSI Grout in Cu.Ft.
Rebar                   #4BB REBA   - #4 Bond Beam Rebar - 240"
# of Bars               2
    
```

Opening Jamb Materials Section: OVERRIDE Materials

	Out-Left	Out-Right	In-Left	In-Right
1st Course :			MW06B	MW06BH
2nd Course :			MW06BH	MW06B

**Show Demo Project
6" Interior CMU**

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----- Placements -----

3D Placement	Seg [5]	Section [1]	Leftside of Opening Offset [37'	7.555"]
Default Elevation	0'	0.000"			

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Quantity of Walls 2
 Height x Length 14' 0.000" x 8' 0.000"
 Base Elevation 0' 0.000"
 Default Crew 1 - 1-BF,8-B,1-LF,2-L,1-E AND Lull
 Wall Shape Pier L=2' 0" W=2' 0"

----- Coping Detail -----
 Coping PIER CAP - Limestone Cap

----- Regular Material Detail -----
 Regular Outside M - Modular Brick
 Regular Inside MW06 - 6" Mediumweight CMU

----- Odd / BB Course -----
 Band/BB Material MS - Modular Brick Soldier
 Wythe Outside

This band will always have a band height of 8.000"
 & the TOP of the band will be 0.000" BELOW the top of the wall

Move to the Left 0' 1.000"
 Description [MS]

----- Odd / BB Course -----
 Band/BB Material 8" BAND - Limestone Band
 Wythe Outside

This band will always have a band height of 8.000"
 & the BOTTOM of the band will ALWAYS stay at 8' 8.000"

Description [8" BAND]

----- Odd / BB Course -----
 Band/BB Material MS - Modular Brick Soldier
 Wythe Outside

This band will always have a band height of 1' 4.000"
 & the BOTTOM of the band will ALWAYS stay at 7' 4.000"

Move to the Left 0' 1.000"
 Description [MS]

----- Odd / BB Course -----
 Band/BB Material 8" BAND - Limestone Band
 Wythe Outside

This band will always have a band height of 8.000"
 & the BOTTOM of the band will ALWAYS stay at 2' 8.000"

Description [8" BAND]

----- Odd / BB Course -----
 Band/BB Material ASHLER SF - Limestone in Sq Ft
 Wythe Outside

This band will always have a band height of 2' 8.000"
 & the BOTTOM of the band will ALWAYS stay at 0.000"

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Move to the Left 0' 1.000"
Description [ASHLER SF]

----- Odd / BB Course -----
Band/BB Material MW06BB - 6" Mediumweight CMU-B.B.
Wythe Inside

This band will always have a band height of 8.000"
& the TOP of the band will be 0.000" BELOW the top of the wall

Grout 2500PSI - 2500 PSI Grout in Cu.Ft.
Rebar #4BB REBA - #4 Bond Beam Rebar - 240"
Rebar Count 2
Rebar Lap 24 Diameters <==> Lap 12.000"
Description [MW06BB]

----- Cavity / Insulation Parging Detail -----
Cavity Fill BLUE2" - Blue 2" Rigid Insulation

----- Base Flashing Detail -----
Base Flashing IPCO18" - IPCO 18" Flashing
Deduct Flashing for Rebar [] (X means checked)

Weep Hole WEEPPLAS - Plastic Weep Holes
Weep Hole Spacing 24.000"
Drip Edge COPPERDRI - Copper Drip Edge

----- Top of Wall Detail -----
1) Bolts, Achors etc. BOLTS8-IN - 100 CNT BOXES OF 8" BOLTS
Spacing 48.000"

----- Wire Detail -----
Wire HDT9GA12" - Hot-Dipp./Truss 9ga--12"
Vertical Spacing 16.000"

----- Vertical Rebar / Inside Fill Detail -----
Rebar #4 - #4 Rebar / Give Vert. Ht
Rebar Grout 2500PSI - 2500 PSI Grout in Cu.Ft.
Lift Count 1
Rebar Spacing 4' 0.000" Rebar Count: 1

Show Demo Project Wall Between Piers

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Height x Length	3' 4.000" x 16' 8.000"
Base Elevation	9' 4.000"
Default Crew	1 - 1-BF,8-B,1-LF,2-L,1-E AND Lull
Wall Shape	Rectangular
----- Coping Detail -----	
Coping	COP ENT - Limestone Coping - LF
----- Regular Material Detail -----	
Regular Outside	M - Modular Brick
Regular Inside	M - Modular Brick
----- Cavity / Insulation Parging Detail -----	
Air Space	1.000"
----- Wire Detail -----	
Wire	HDT9GA12" - Hot-Dipp./Truss 9ga--12"
Vertical Spacing	16.000"
----- Opening -----	
Opening Description	[OUT] - Arch Top Opening
Size and Shape	8' 0.000" x 0' 0.001" Arched, Arch Ht: 2' 0.000"
Default Elevation	9' 4.000"
Outside Header	MS - Modular Brick Soldier
Header Height	8.000"
----- Placements -----	
3D Placement	Seg [1] Section [1] Center on Section Offset [0' 0.000"]
Default Elevation	9' 4.000"