

Demonstration Project 14" Exterior-Vert Rebar

Report Run
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Wall Audit Report

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Length x Height 161' 4.000" x 14' 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, 8" 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 8" Half and Whole Sash CMU),

Sheet A1
 Wall Shape Rectangular

----- Coping Detail -----

Coping COPING - Limestone Coping - LF

----- Regular Material Detail -----

Regular Outside M - Modular Brick

Regular Inside MW08 - 8" 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 BOTTOM of the band will be 7' 4.000" ABOVE the wall's base elevation

Description [MS]

----- Odd / BB Course -----

Band/BB Material SF04 M - 4" Splitface

Wythe Outside

This band will always have a band height of 2' 0.000"

& the BOTTOM of the band will be 5' 4.000" ABOVE the wall's base elevation

Description [SF04 M]

----- Odd / BB Course -----

Band/BB Material MS - Modular Brick Soldier

Wythe Outside

This band will always have a band height of 8.000"

& the BOTTOM of the band will be 0.000" ABOVE the wall's base elevation

Description [MS]

----- Odd / BB Course -----

Band/BB Material MW08BB - 8" MW CMU Bond Beam

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 3000PSI - 3000 PSI Grout in Cu.Ft.

Rebar #4BB 20-0 - #4 Bond Beam 20'-0" Pcs

 Rebar Count 2

 Rebar Lap 40 Diameters <==> Lap 20.000"

Description [MW08BB]

----- 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)

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Frame: Head Height 4.000"
 Frame: JambWidth 2.000"
 Fill frame head
 Fill right side of frame
 Fill left side of frame
 Do NOT fill bottom of frame

----- Placements -----

3D Placement	Seg [1]	Section [1]	Offset [	5'	2.000"]
Default Elevation	0'	0.000"			
3D Placement	Seg [1]	Section [1]	Offset [	22'	0.000"]
Default Elevation	0'	0.000"			
3D Placement	Seg [1]	Section [2]	Offset [	17'	0.000"]
Default Elevation	0'	0.000"			
3D Placement	Seg [1]	Section [2]	Offset [	41'	7.000"]
Default Elevation	0'	0.000"			
3D Placement	Seg [1]	Section [3]	Offset [	9'	5.000"]
Default Elevation	0'	0.000"			
3D Placement	Seg [1]	Section [3]	Offset [	18'	11.000"]
Default Elevation	0'	0.000"			
3D Placement	Seg [1]	Section [4]	Offset [	4'	3.000"]
Default Elevation	0'	0.000"			
3D Placement	Seg [1]	Section [4]	Offset [	28'	9.000"]
Default Elevation	0'	0.000"			

----- Opening -----

Opening Description	2'-0" Pilaster
Size and Shape	2' 0.000" x 12' 0.000" Rectangular
Default Elevation	0' 0.000"
Outside Header	PILASTCAP - 4"x4"x24" Pilaster Cap
Header Height	4.000"
Inside Panel	MW08PIER - 8" Mediumweight CMU
In Panel: Project By	8.000"
In Panel: Pilaster Backup	MW08PIER - 8" Mediumweight CMU
Outside Panel	MW - Modular Pier Brick-White
Out Panel: Project By	4.000"
Out Panel: Pilaster Backup	PIER4CMU - 4"CMU-Fill@back of brick
Panel Deductions:	Opposite Wythe [] Cavity Fill [] Wire []
	Center Wythe [] Parging []
	Rebar/Grout [] Anchors []

----- Placements -----

3D Placement	Seg [1]	Section [2]	Offset [	11'	0.000"]
Default Elevation	0'	0.000"			
3D Placement	Seg [1]	Section [2]	Offset [	23'	9.000"]
Default Elevation	0'	0.000"			

