

Job ID :
 Job Description :

Designed By :

MASONRY WALL DATA:

Wall Height = 18.00 ft.
 Nominal Wall Thickness = 8.00 in.
 Depth to c.g. Steel, Wall = 3.81 in.
 Design Strip Width = 12.00 in.

DESIGN LOADS:

Moment, $M_s = -860 \text{ ft-lb} / 12 \text{ in.}$
 Axial Load, $P_s = 1300 \text{ Lb} / 12 \text{ in.}$
 Load Combination = $1*DL+1*WL$

Rebar Design = #3 @16 in. o.c.
 Furnished Area of Steel = $0.082 \text{ in}^2 / 12 \text{ in.}$
 Minimum Area of Steel = $0.064 \text{ in}^2 / 12 \text{ in.}$

Axial Load - Moment Interaction Diagram

