

SRWall (Version 4) Report**Project Identification**

Project ID :
 Project Name : **Biolife Plasma Center O'Fallon MO**
 Owner :
 Client : **WDS Construction**
 Prepared By : **DMF for JLT**
 Company : **Brucker Engineering Company**
 Address : **7266 Devonshire St Louis MO**
 Telephone : **314-781-0126**
 Section : **Wall# 4 4 foot total height lower tier**
 Project File : **Biolife Wall 4 4 foot.prj**
 Vendor Data File :
 Date and Time : **02/26/2016 17:38:53**

Type of Structure : **Reinforced Wall**

Wall Geometry

Design Wall Height(ft) : **4.00**
 Embedment Wall Height(ft) : **1.00**
 Exposed Wall Design Height(ft) : **3.00**
 Number of Segmental Wall Units : **6**
 Wall Inclination(degrees) : **7.13**

Grades

Top Slope(degrees) : **1.20**
 Broken Back Distance(ft) : **10.00**

Uniform Distributed Surcharge

Live Load Surcharge(Psf) : **50.00**
 Dead Load Surcharge(Psf) : **750.00**
 Dead Load Surcharge Setback(ft) : **10.00**
