



**DESIGN NOTES:**

1. DESIGN SOIL BEARING CAPACITY = 1,500 PSF
2. FLOOR SLAB CONCRETE TO HAVE MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.
3. FOUNDATION CONCRETE TO HAVE MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.
4. ALL REINFORCING STEEL SHALL CONFORM TO ASTM A-615 GRADE 60.
5. OVERLAP ALL REBAR 36 BAR DIAMETERS MIN. i.e. #4 BAR = 1'-6", #5 BAR = 2'-0", #6 BAR = 2'-3", #8 BAR = 3'-0"
6. FOUNDATION MUST BE SQUARE, LEVEL AND SMOOTH.
7. ANCHOR RODS TO BE AS T.M. F-1554 GRADE 36 DR EQUAL UNLESS OTHERWISE NOTED.
8. LOCATE ANCHOR RODS BY MEANS OF A TEMPLATE.
9. DO NOT HAND SET ANCHOR RODS!
10. DESIGN LOADS PER 2009 IBC:
11. WIND LOAD = 99 MPH, EXPOSURE B.
12. ROOF SNOV. LOAD = 42 PSF.
13. COLLATERAL LOAD = 3 PSF.

**SECTION**

**PLAN VIEW**

DATE	REVISION	DRAWING STATUS	EST. NO.	ENGINEERING DESIGNS FOR	JOB NO.	STATE OF MAINE	FAIRFIELD PORTLAND MAINE
05/03/16	Misc. changes			ENGINEERING DESIGNS FOR Safelite AutoGlass 421 Warren Avenue Portland, Maine	16-1003	REGISTERED PROFESSIONAL ENGINEER No. 3107	www.sheridanengineering.com
				Foundation Plan, Elevation & Details	F-01		