



PROJECT INFORMATION

Project Name and Location: _____ Company Name: _____

 Address/Phone Number/Fax No. _____
 Contact Person: _____ Email Address: _____

GEOMETRY & LOADING

1. Pile LENGTH & LOADING

Total Length = _____ ft _____ in
 Length above ground surface = _____ ft _____ in
 Unbraced length: $L_b =$ _____ ft _____ in
 L_b : Distance from top of pile to the calculated inflection point (By LPILE) =

P_{DL} (Kip)	P_{LL} (Kip)	P_{SL} (Kip)	P_{EQ} (Kip)	P_{WIND} (Kip)	OTHER (Kip)
* M_{DL} (ft-Kip)	* M_{LL} (ft-Kip)	* M_{SL} (ft-Kip)	* M_{EQ} (ft-Kip)	* M_{WIND} (ft-Kip)	*OTHER (ft-Kip)

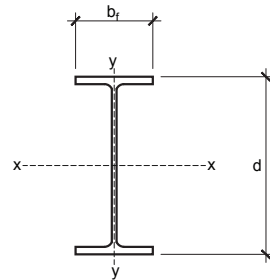
*Flexure is about strong axis x-x of pile : Yes No
 Pile effective length factor : $K_{x-x} =$ _____ ; $K_{y-y} =$ _____

SOLAR PILE DESIGN CRITERIA

2. Required DESIGN CODE : _____ 3. $S_{DS} =$ _____
 4. Seismic Load is at (please check) $EL_{(ASD)} = \frac{EL_{(LRFD)}}{1.4}$ ASD Level Strength Level (LRFD)
 5. Wind Load is at (please check) $WL_{(ASD)} = \frac{WL_{(LRFD)}}{1.6}$ ASD Level Strength Level (LRFD)

6. Preferred Section Properties

$d =$ _____ in $b_f =$ _____ in
 $I_x =$ _____ in⁴ $I_y =$ _____ in⁴



7. Design Life and Soil Corrosion Information (if any) =

Other Requirements/Comments :