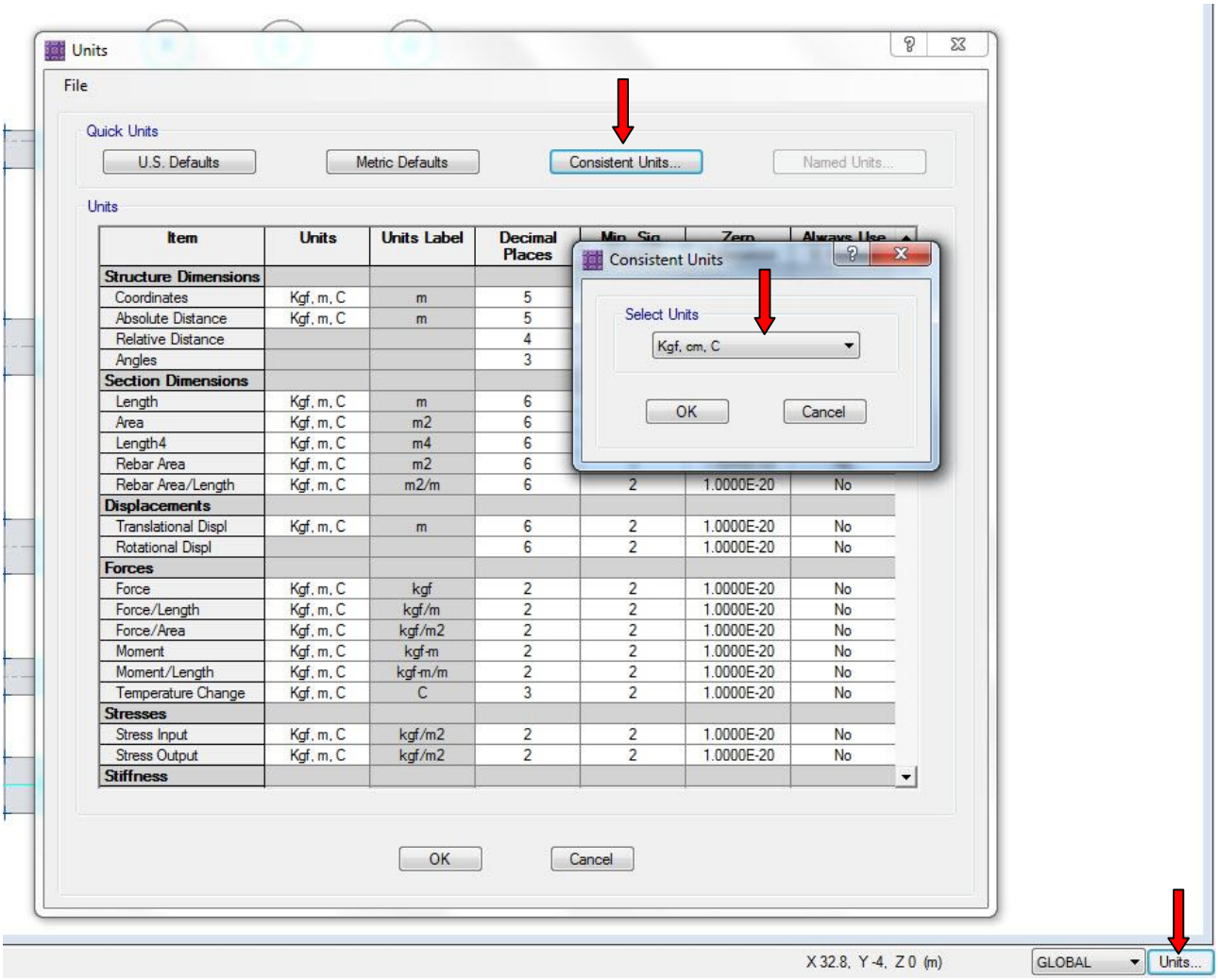
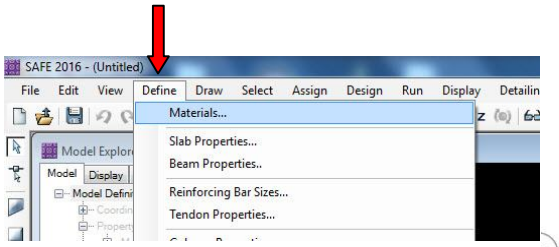
۴– معرفی مشخصات مصالح : ابتدا واحد Safe را به Kg.cm تبدیل نمایید و سپس مشخصات را بصورت زیر تعریف میکنیم و Save کنید

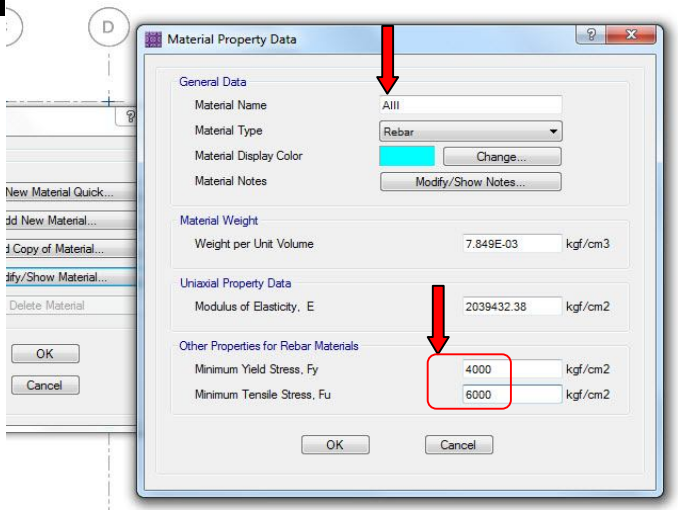
- ابتدا تبدیل واحد Safe2016 به Kg.cm مطابق شکل زیر



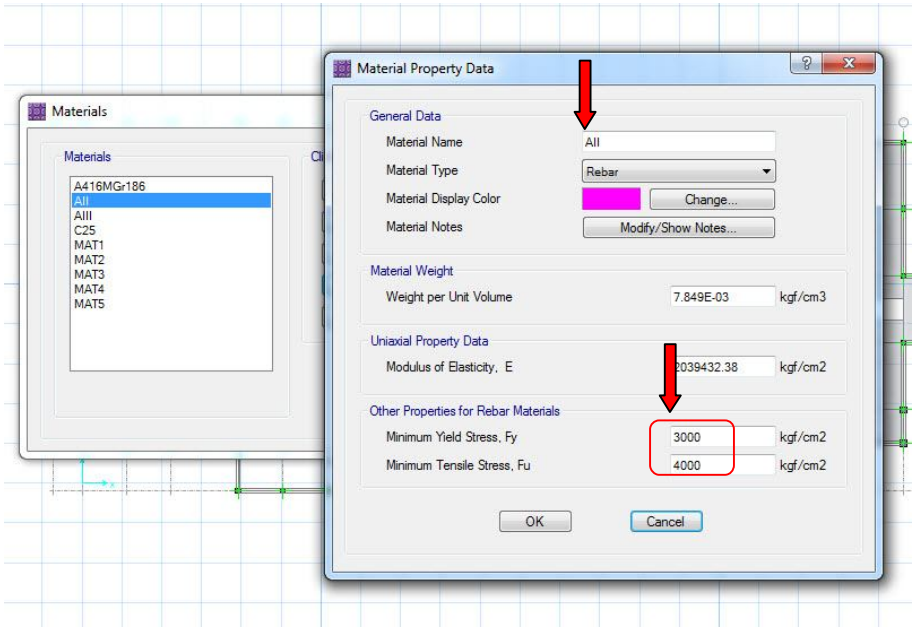
- معرفی مشخصات مصالح به Safe2016



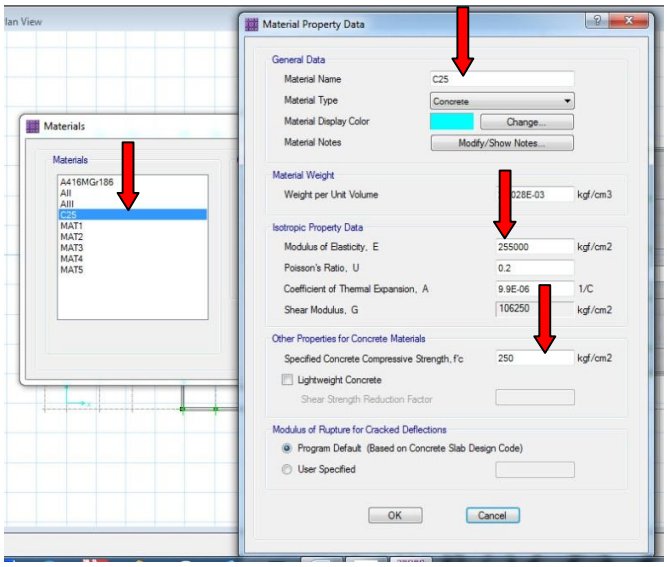
تعریف میلگرد AIII



تعریف میلگرد AII



تعریف بتن


Material Property Data
General Data
Material Name
C25
Material Type
Concrete
Material Display Color
Change...
Material Notes
Modify/Show Notes...
Material Weight
Weight per Unit Volume
kgf/cm3
Isotropic Property Data
Modulus of Elasticity, E
255000
kgf/cm2
Poisson's Ratio, U
0.2
Coefficient of Thermal Expansion, A
9.9E-06
1/C
Shear Modulus, G
106250
kgf/cm2
Other Properties for Concrete Materials
Specified Concrete Compressive Strength, f'c
250
kgf/cm2
Lightweight Concrete
Shear Strength Reduction Factor
Modulus of Rupture for Cracked Deflections
Program Default (Based on Concrete Slab Design Code)
User Specified
OK
Cancel
Materials
Materials
A416MGr186
AII
AIII
C25
MAT1
MAT2
MAT3
MAT4
MAT5