



RGS Rebar Version 4.0.6

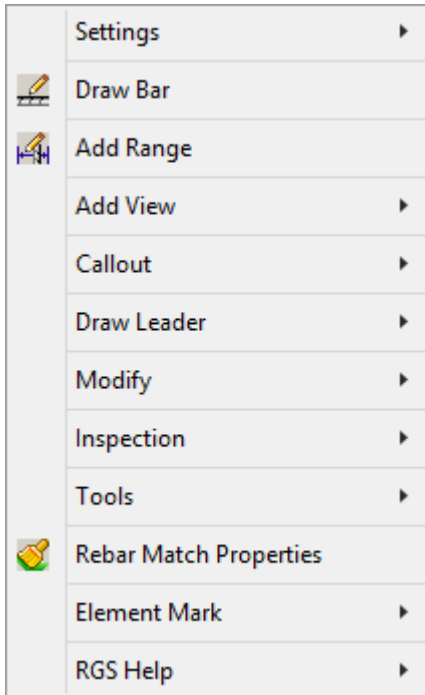
Release Notes

Date: 08-Nov-2018

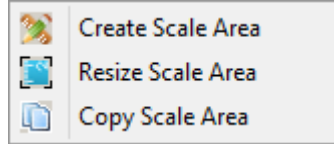
A) New Feature

1. **AutoCAD 2019 Compatible** – RGS Rebar will now work in AutoCAD 2019.
2. **New Simple Menu Bar** - New Menu bar, with simplified Sub menus are provided for user convenience.

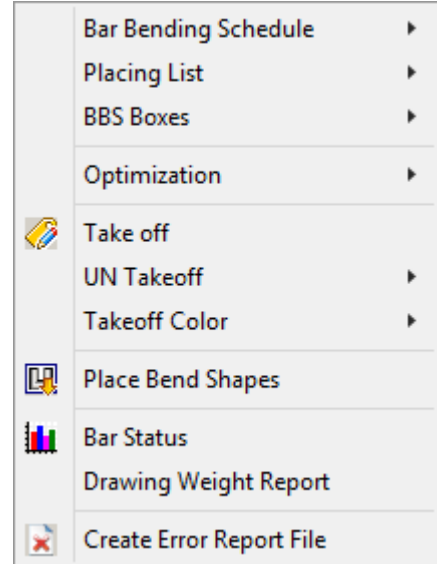
DETAILING



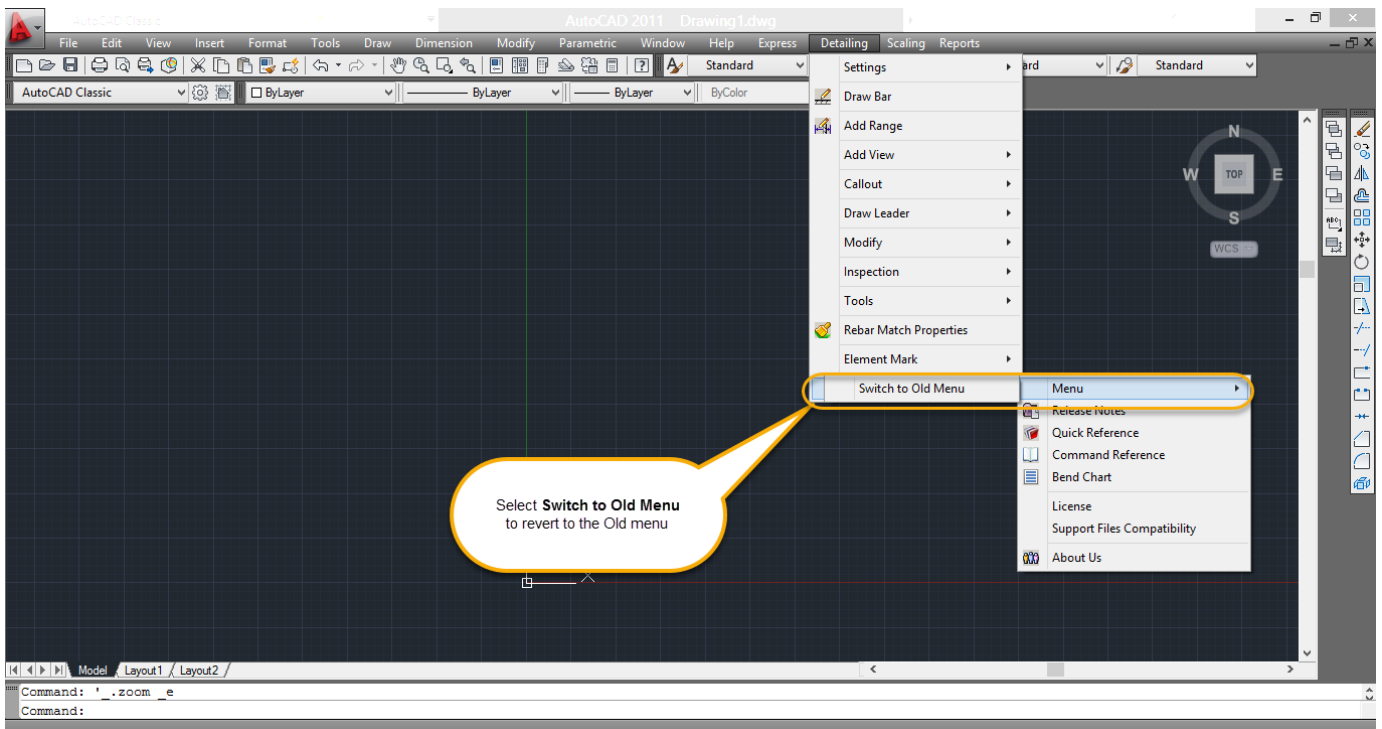
SCALING



REPORTS



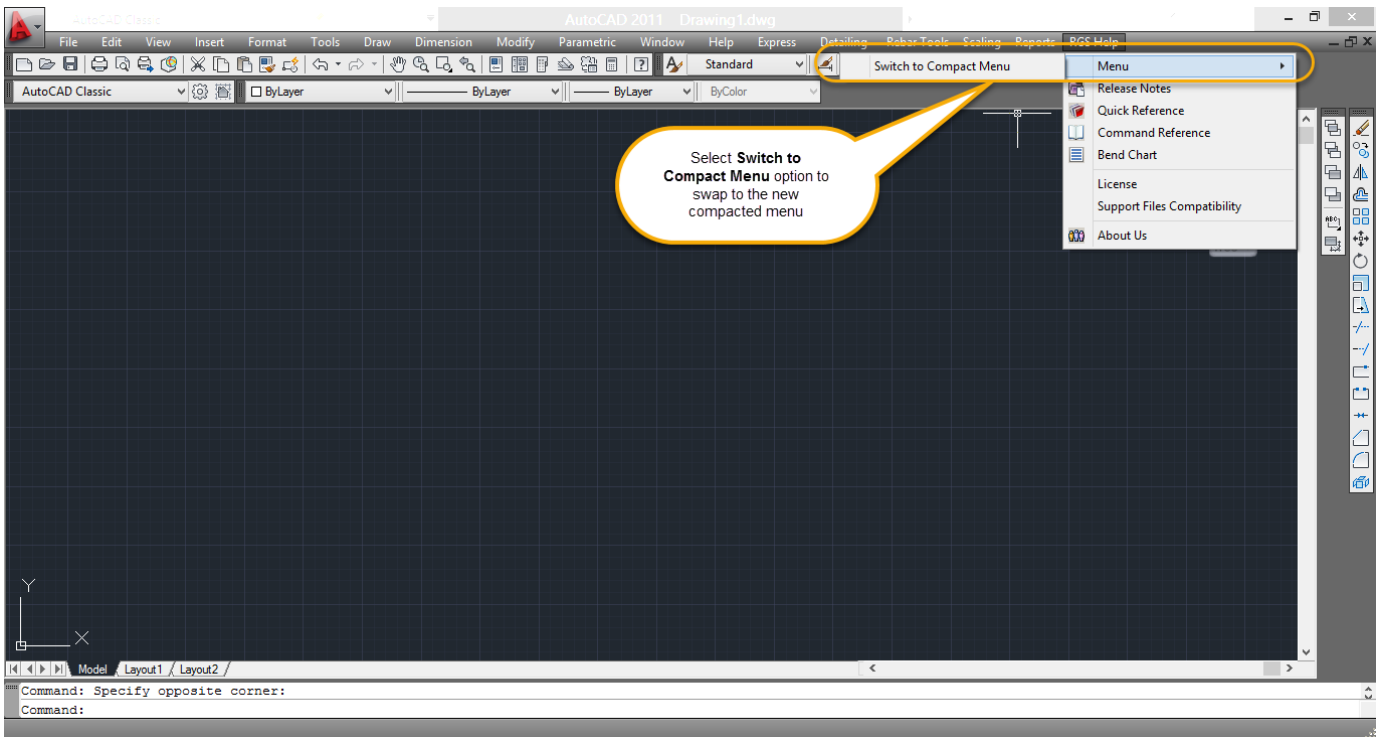
The old menu can be still accessed by pressing **Detailing >> RGS Help >> Menu >> Switch to Old Menu**



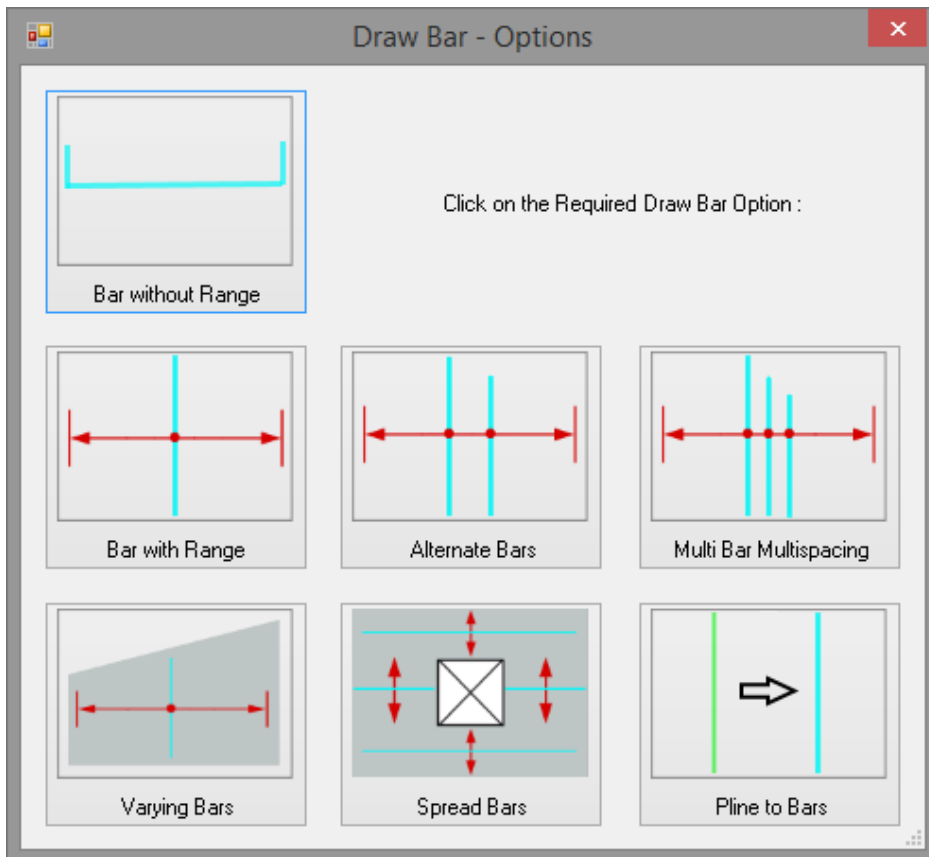
Note –

Compacted Menu is set as default in RGS Rebar.

To access the compacted menu, Go to **RGS Help >> Menu >> Switch to Compact Menu**



3. Combined Draw bar and draw range screen - Draw bar and draw range screen in simplified into a single screen.



4. **Frequently used shortcut commands** – Frequently used shortcut commands list is provided as a default for the New menu screen (**RGS-Rebar 3.1.NET.lsp**). If you want all the commands, please load **RGS_RebarNET_3_1-M01.lsp** from the support files.

RGS Commands					
1	NB	New Bar	23	VR	Add View Range
2	NR	New Range	24	SPR	Split Range
3	JP	Job Properties	25	PEL	Base Elevation
4	TB	Title Block	26	REL	Relative Elevation
5	L1	Leader 1	27	ABA	Add Bars
6	L2	Leader 2	28	RBA	Remove Bars
7	L3	Leader 3	29	TBS	Transpose Bend shape
8	L4	Leader 4	30	BE	Change Alpha code
9	S	Stretch	31	FC	Find Callout
10	UT	Untake Off	32	AGL	Align Line
11	PT	Partial Take off	33	AGR	Align Rotated
12	DA	Drawing Audit	34	RD	Redraw Entities
13	AD	Add Donut	35	MB	Reassign Barmarks
14	CBV	Change Bar View	36	CC	Clash Detection
15	CBS	Change Bar Style	37	PBS	Place Bend Shapes
16	PB	Place BBS	38	DW	Drawing Weight
17	LIB	Library	39	CS	Create Scale Area
18	CA	Callout	40	RS	Resize Scale Area
19	RB	Bar Reference	41	CSA	Copy Scale Area
20	MP	Match Properties	42	EB	Export BBS
21	AG	Align X & Y	43	UB	Update BBS
22	CR	Combine Range	44	SPB	Special Bend Shape Draw
23	VA	Add View			

B) Improvement

1. Control Codes of 4 Digits – 4-digit control code can be entered now in RGS Rebar.

The screenshot shows the 'Take off' application window. The 'TakeOff Details' section includes the following fields:

- Takeoff Format: CSF
- Job Details:
 - Client Job No.: V6-139
 - Job Name: ACI 315_99
 - Customer Name: RGS-CAD ENGG PVT LTD
 - Job Location: CHENNAI
 - Description 1: (empty)
 - Description 2: (empty)
 - Control Code: 0001 (highlighted)
 - Release No.: (empty)
- Detailing Code: ACI 315_99
- Drawing No.: 10
- Revision No.: (empty)
- Prepared By: (empty)
- Prepared Date: 01-11-2018
- Checked By: (empty)
- Checked Date: 01-11-2018
- Reference: (empty)

The 'Selection Method' section includes the following options:

- Use Existing Control Code
- Select Bars & Callouts
- Select Element Marks
- New Selection
- Add Entities
- Remove Entitie
- Include Bar Labels in select
- Include BarViews in select

A yellow callout box with an arrow pointing to the 'Control Code' field contains the text: "A four digit control code is allowed".

2. Bar list name change in the Take-off form (R-aSa / R-Soule) – Bar list names have been changed in the take-off formats list.

The screenshot shows the 'Take off' application window. The 'TakeOff Details' section includes the following fields:

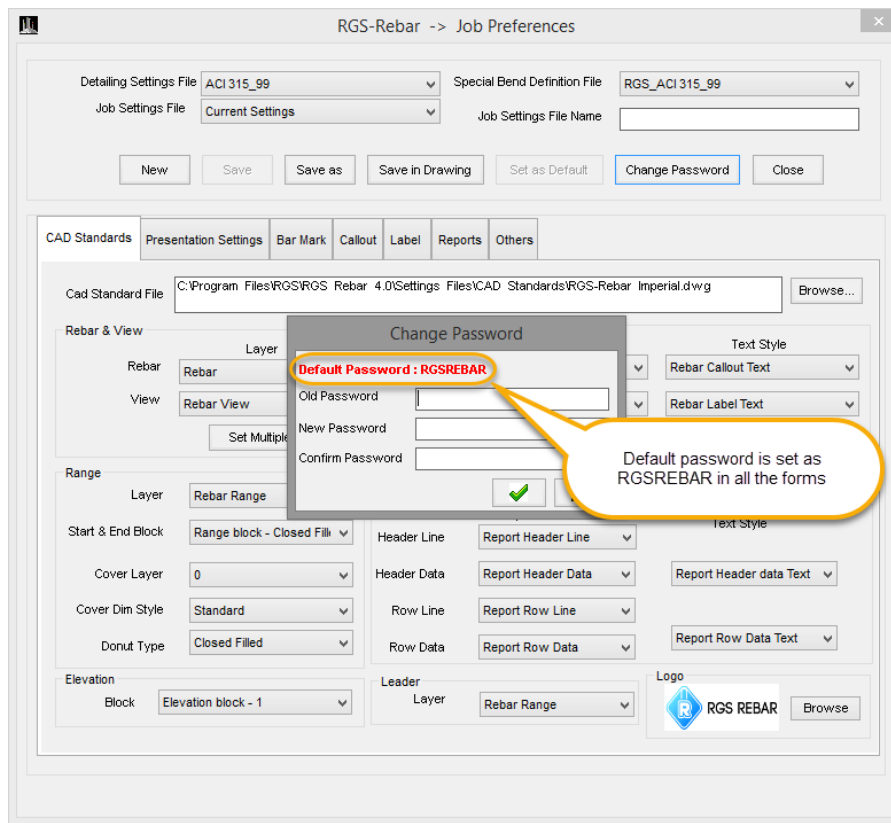
- Takeoff Format: R-aSa (dropdown menu is open, showing options: R-aSa, CSF, PIN, R-Soule)
- Job Name: ACI 315_99
- Customer Name: RGS-CAD ENGG PVT LTD
- Job Location: CHENNAI
- Description 1: (empty)
- Description 2: (empty)
- Control Code: 0001
- Release No.: (empty)
- Detailing Code: ACI 315_99
- Drawing No.: 10
- Revision No.: (empty)
- Prepared By: (empty)
- Prepared Date: (empty)
- Checked By: (empty)
- Checked Date: 01-11-2018
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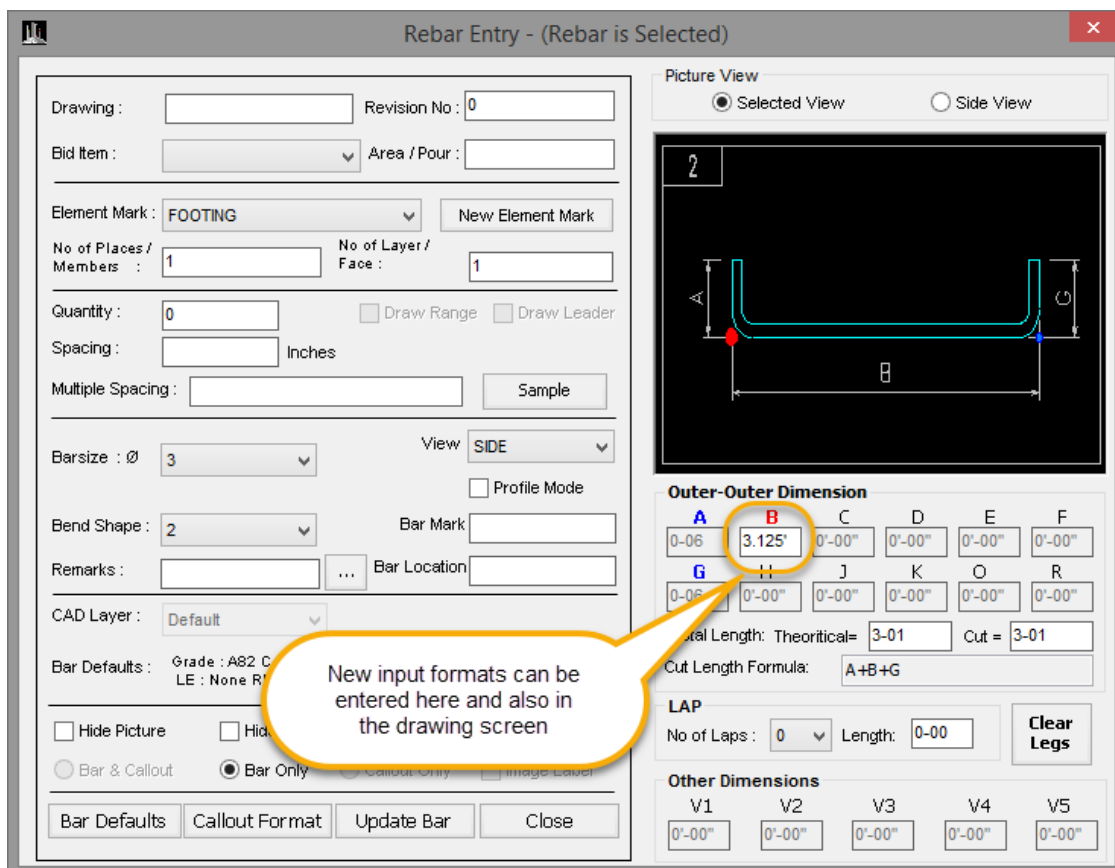
A yellow callout box with an arrow pointing to the 'Takeoff Format' dropdown menu contains the text: "Bar list names has been changed."

3. **Default password for all forms** - Default password has been set in password form as “RGSREBAR”.



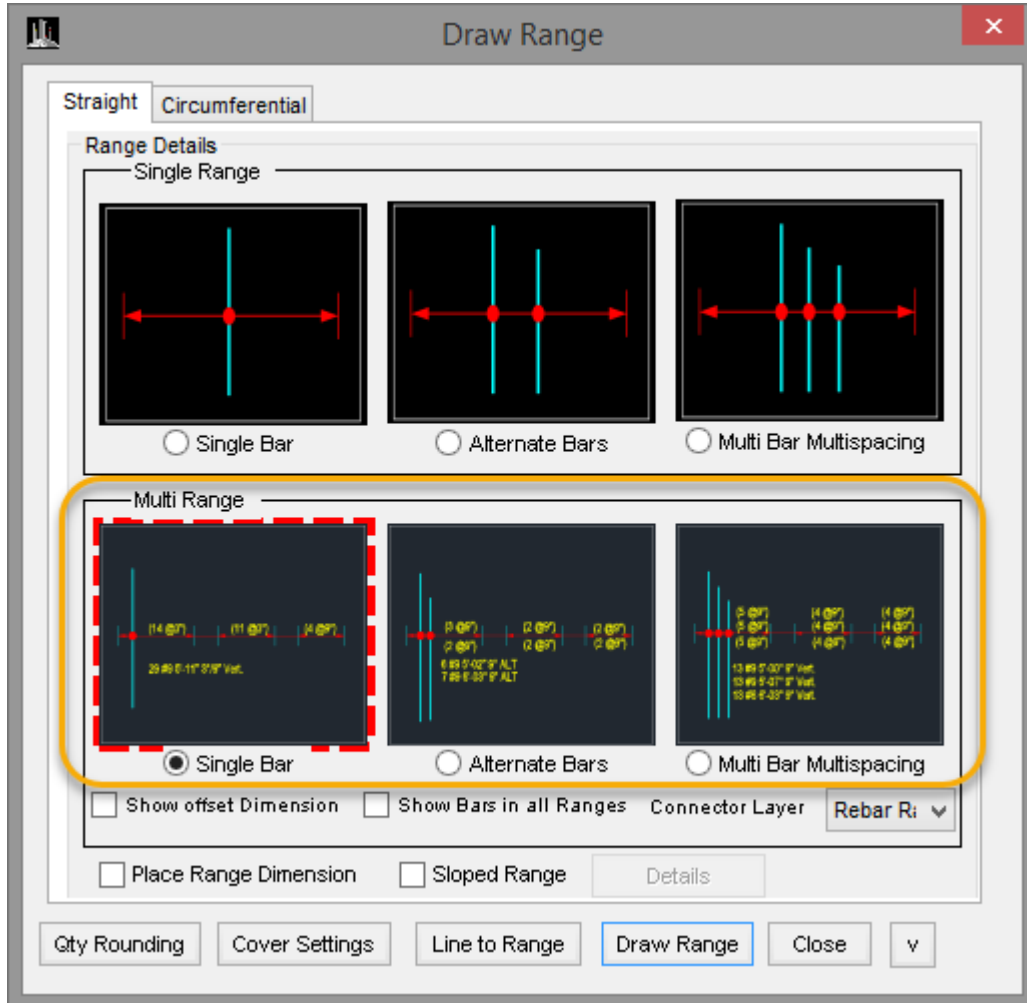
4. **Improved Data input and new characters support for dimension** - You can now enter inches and decimal inches in leg value Dialogue box.

- You can able to input dimensions in a variety of formats as they are faster.



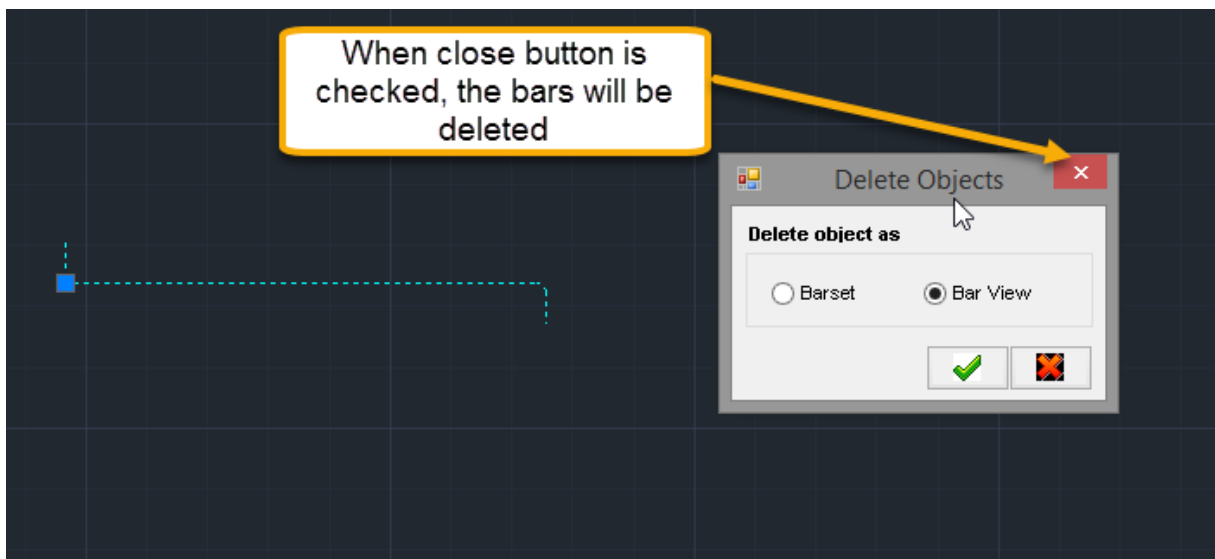
For Example – 3’ – 01 ½ can be entered as 3.125’, 37.5, 3’1.5, 3’1.5”, 3’0-1/2, 3-012.

5. **New Pictures for Multirange option** – New Pictures with explained options are provided in the Multi-Range.

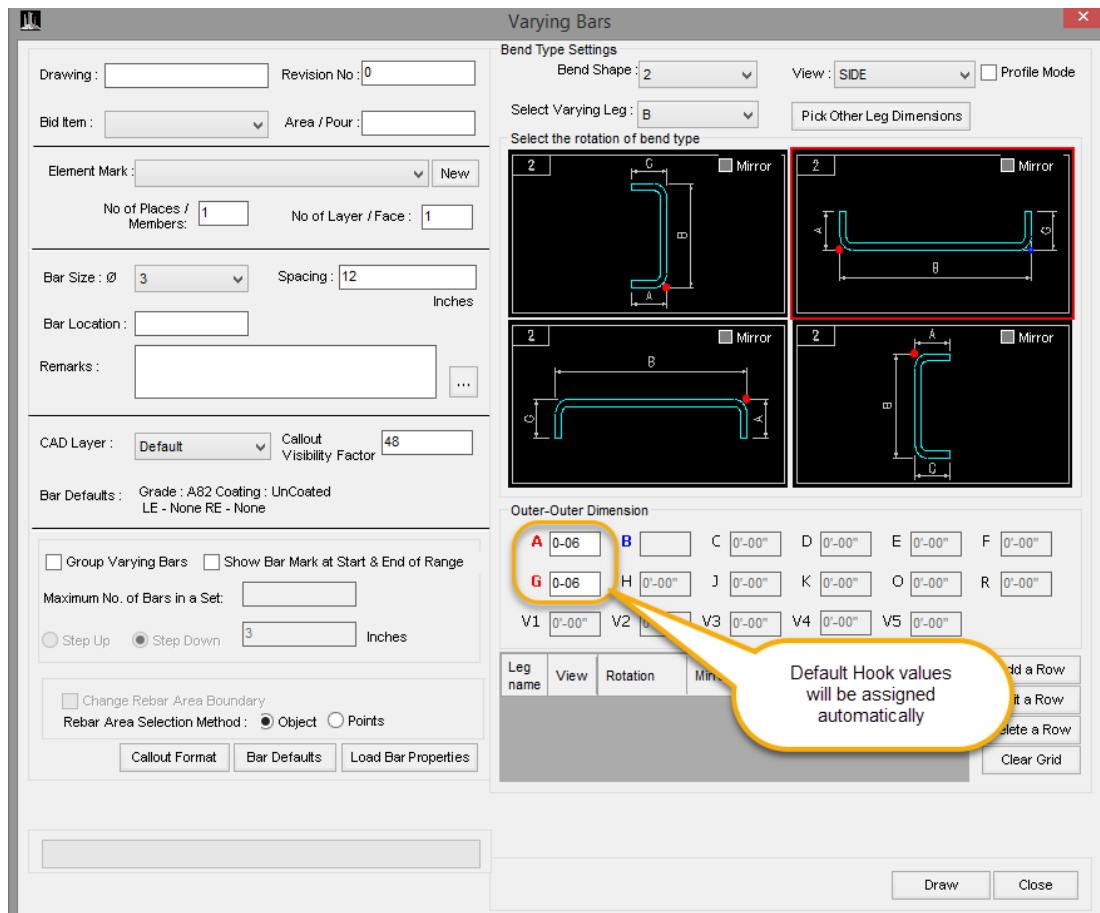


C) Bug Fixed

1. The bar is deleted even when delete objects message screen is closed – Fixed.



2. While using audit drawing throws warning message as "selection set was deleted"- Fixed.
3. Default Hook values are not assigned in varying form – Fixed.



4. Dimension should also modify, when scale is modified – Fixed.
5. Unable to draw while creating bend shape Reverse Arc bend shape – Fixed.