

STRUCTURAL SETTINGS → ^① Symbolic Representation Settings.

↳ ONLY FOR STEEL & FOR COARSE DETAIL LEVEL ONLY

SYMBOLIC CUTBACK DISTANCE

↳ Will effect all beams, braces, trusses & columns

↳ Column cutback settings will be used in Graphical Col Sch

BRACE SYMBOLS

Symbols are shown in plan view if struct usage prop is set

VERT BRACING or KICKER BRACING

- * New symbol settings can be created using GENERIC ANNO FAMILY
- * if still unsatisfied with revit look omit it by deselecting "Show above" & below brace.

* Default frame connection symbols

Frame Connection ▶

Cantilever ◀

COLUMN SYMBOLS

- * You can create as many symbols as you want but can only display max of 2 symbols for top connection & max of 1 for base plate PER PROJECT.

SA Select all instances
LL Add Levels
UN Proj Units
VG Visibility / Graphics overrides
ZA Zoom All
VP View Properties
MV Move

TAGS ~~WILL~~ ^{ARE} BE VISIBLE ^{IN} ONLY THAT VIEW IN WHICH
THEY HAVE BEEN CREATED "

ALT+T+W+G select work plane
ALT+F+I+I+ENTER+C Import cad Format.
ALT VND New drafting view
ALT TWV Work Plane Visibility
PR (OR) Right Click P Element Properties.
ALT WH Close hidden windows.
ALT VNP Create New Floor Plans

PP Pin position
UP unpin position
ALT SR (center) Revisions
CO Copy
RO Rotate
AR Array
MM Mirror
TL Hide / Show thin Lines

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FULL TIME REVIT TRAINING

I SETTINGS

- i- Project Information
- ii- Project Parameters.
- iii- Place Not added to project template. (can be relocated plan or elev view)
- iv- Units UN
- v- Structural Settings (coarse detail level)
- vi- Rebar Cover Settings (FROM OUTSIDE CONC EDGE TO FACE OF REBAR)
- vii- Abbreviations. SETTINGS CAN ONLY BE EDITED. CREATING NEW NOT
- viii- Options (Revit.ini) will not effect other users working on project.

C:\Program Files\Revit Structure 2009\Program

II FILE

Specific to machine only. cannot be incorporated into templates.

↳ Import Link → Cad Formats Use "inches" or "millimeters." See CAD → User → User

ix- Browser Organization

* ONLY USED FOR VIEWS OR SHEETS

* You cannot sort LEGENDS & SCHEDULES.

In AutoCAD dialog box with options appear after selecting file. In Revit all options are on this box.

These settings are irreversible pg 77-78

III ASSIGNING PLACEMENT.

only available if DWG was Link

Select DWG → Element Properties → Shared Location

IMPORTING DWG FOR DETAILING.

VIEW → NEW → DRAFT VIEW

* Auto Center-Center.

* Do NOT LINK

* Check measurements.

② Analytical Model Settings.

Tolerances

i) Support Distance : eg. dist b/w cent of col to cen of footing

ii) Analytical to physical model distance.
Shifting of col center pt