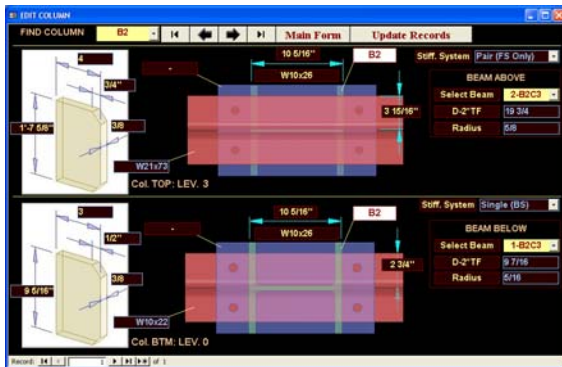


Main Form



Clip Angles Form



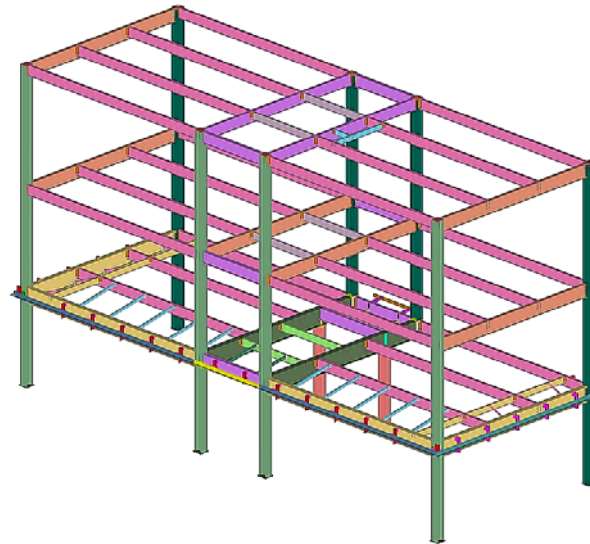
Edit Column Form

Material Reports:

- Cutting List
- Steel summary
- Steel Order List
- Plates
- Angles
- Bolts: shop, field and bolts summary

SolidStructural v.3		www.NYacad.com	
Report: Beam - Sheet No		25-Oct-06	
Project: 24 Avenue 4th floor			
Pc. Mark	Sheet No	Pc. Mark	Sheet No
401	B4-1	437	B4-5
401A		477	B4-10

SolidStructural v.3		www.NYacad.com				
Report: CUTTING LIST: Beams & Columns		25-Oct-06				
Project: Structure-08						
Total Pc's:	16	Total Weight:	542 lbs / 0.3 Ton			
Pieces	Section	Piece Length	Total Weight	Total Length	Steel Grade	
1.	1	TS10x6x1/2	5'-9 1/2"	283	5'-9 1/2"	A500 GR.B

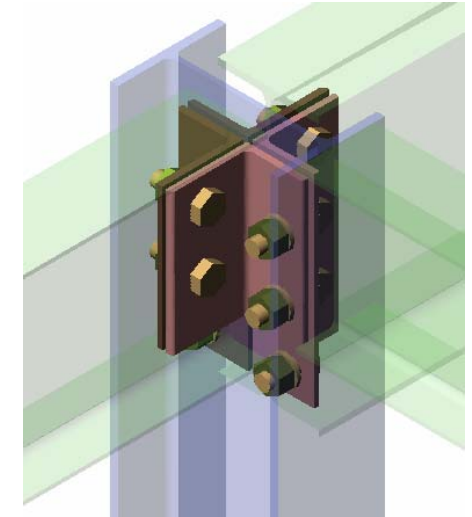


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Steel Detailing &
CAD Software



SolidStructural
new generation of
steel detailing software

New York
2006

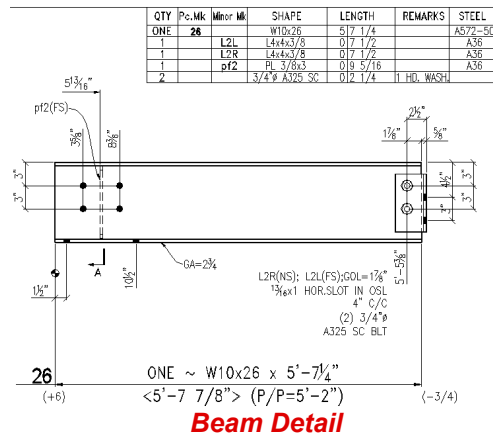
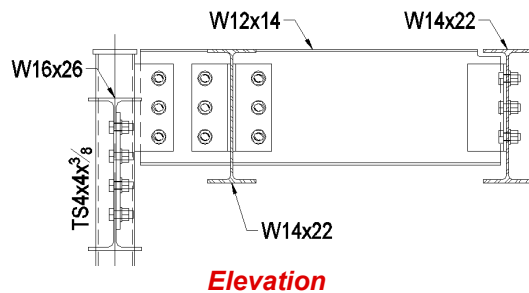
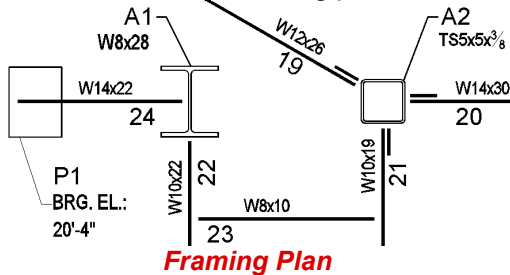
Main features of program

3D Design:

- **Clip Angles**, Shear Plates, Moment, Deck (Plank) supports and other connections
- **Column Base** and Cap plates
- **Beam** and Column stiffeners, Splices
- **Stairs** and rails
- **Sloped** and skewed framing

Auto detailing (structural and misc.):

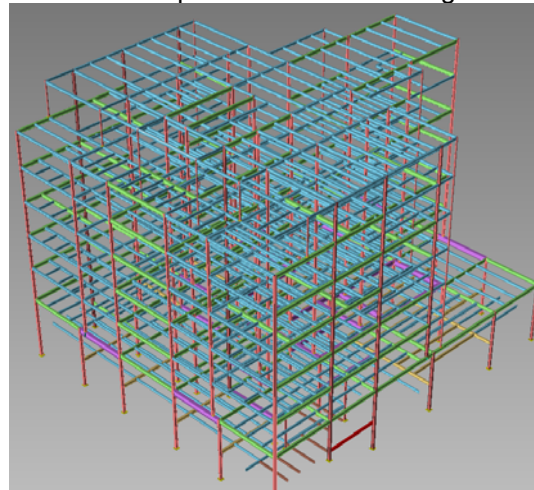
- Erection plans and Elevations
- Shop Drawings of Piece Details
- Anchor bolts' Setting plans



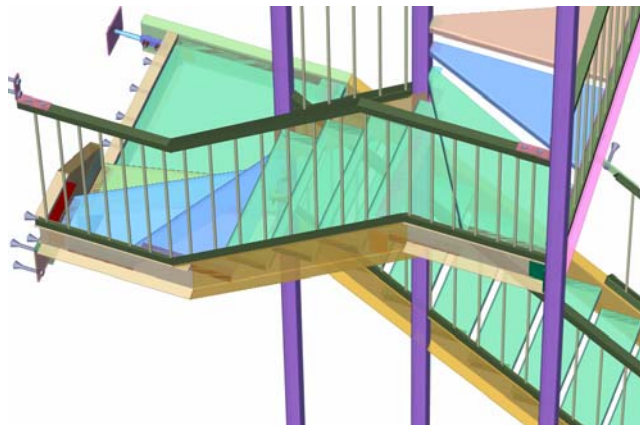
SolidStructural

Steel Detailing System:

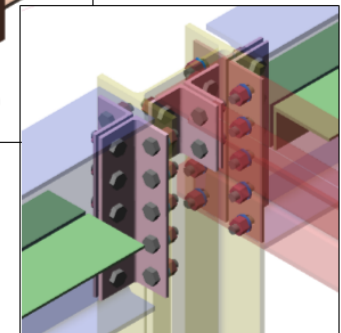
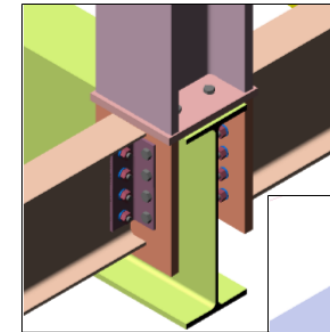
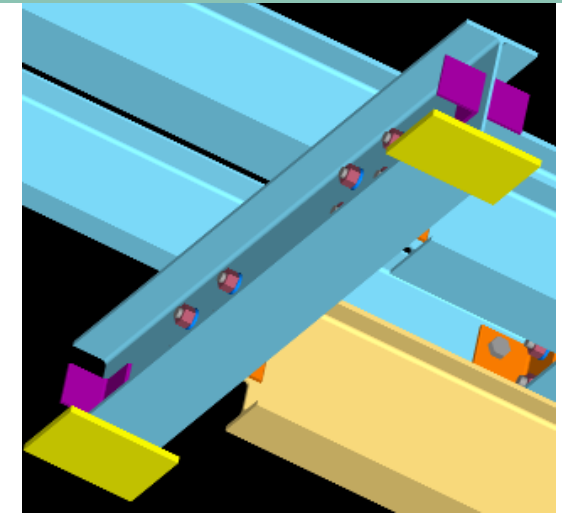
3D Steel Modeling ■ Auto Detailing ■ Fabrication
SolidStructural is a powerful AutoCAD based program
Affordable price and short learning curve



3D Model (1100 members; 254 ton)



Stair



SolidStructural is an easy and effective way of steel design and drafting:

- **Innovative Non-graphical input** used in program: convenient forms
- **The best** appearance of reports and drawings
- **High** productivity
- **Short** learning curve
- The program is **flexible** for design changes