



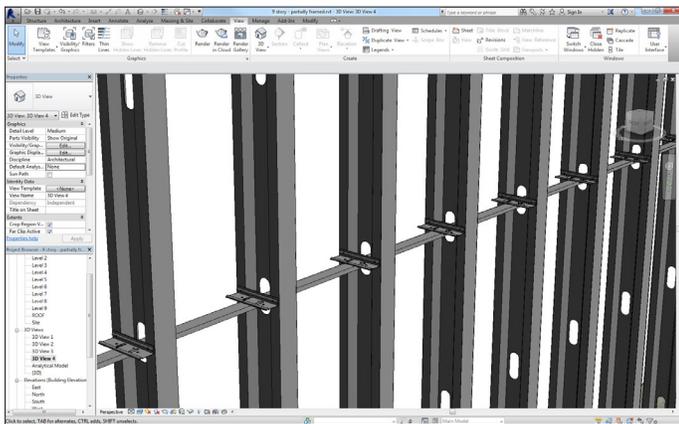
SteelSmart® Framers

PLUGIN FOR REVIT

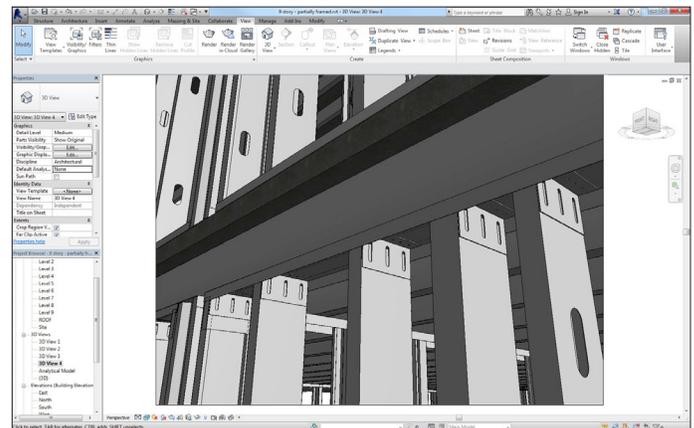
ASI's SteelSmart Framers was developed exclusively for The Steel Network, Inc. (TSN) to provide engineers and contractors with a powerful new tool to better design, estimate, and communicate light steel framing on projects using Autodesk® Revit® Building Information Modeling (BIM) software.

FEATURES:

- Fully integrated 3-D BIM modelling in Autodesk Revit
- Create wall styles & layouts for standard wall types
- Easily model every stud, track, shear walls, and connector
- Know exact quantities and lengths for all all light steel framing
- Export complete material take-off to Excel for the whole structure, plus separate panel lists
- Export panel drawings with panel material lists
- Export plan layouts



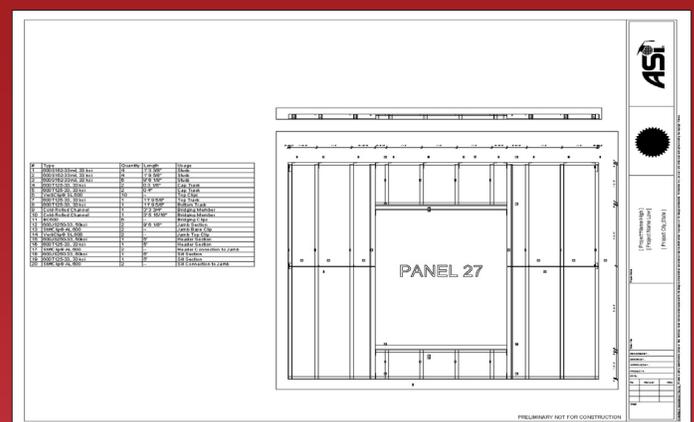
Bridging Connection Detail



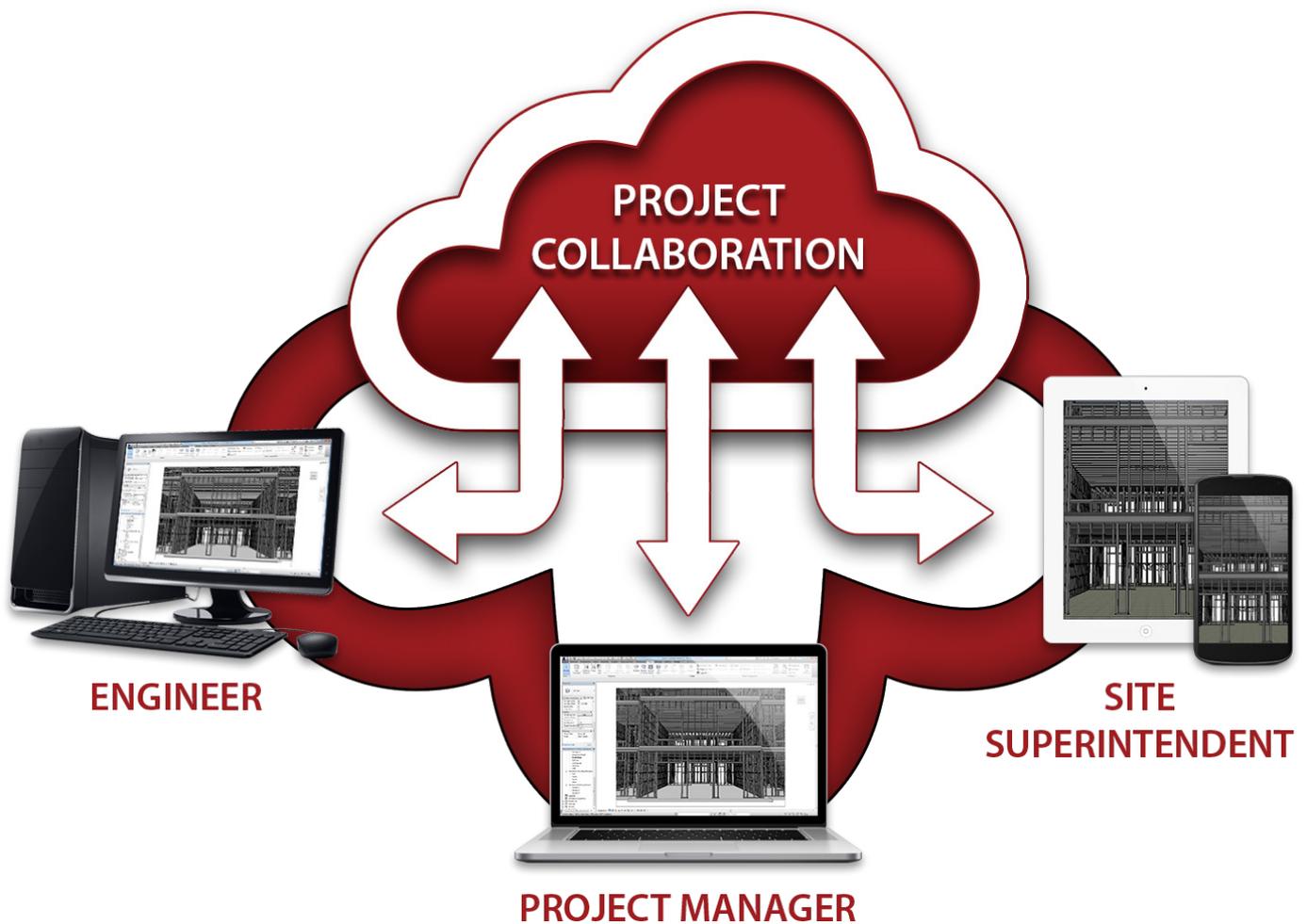
Vertical Deflection Connection Detail

Item	Type	Quantity	Length
1 Studs	362S137-33mil, 33 ksi	49	2' 4 3/8"
2 Studs	362S137-33mil, 33 ksi	480	2' 10 1/8"
3 Studs	362S137-33mil, 33 ksi	22	3' 3 3/8"
4 Studs	362S137-33mil, 33 ksi	60	3' 9 1/8"
5 Studs	362S137-33mil, 33 ksi	2160	9' 6 1/8"
6 Studs	362S137-33mil, 33 ksi	142	9' 6 7/8"
7 Studs	362S137-33mil, 33 ksi	270	10' 5 1/8"
8 Studs	362S137-33mil, 33 ksi	66	10' 5 7/8"
9 Studs	362S162-33mil, 33 ksi	71	2' 4 3/8"
10 Studs	362S162-33mil, 33 ksi	208	9' 6 7/8"
11 Studs	362S162-97mil, 50 ksi	72	2' 4 5/16"
12 Studs	362S162-97mil, 50 ksi	208	9' 6 3/4"
13 Studs	362S200-33mil, 33 ksi	71	2' 4 3/8"
14 Studs	362S200-33mil, 33 ksi	207	9' 6 7/8"
15 Studs	362S200-43mil, 33 ksi	71	2' 4 3/8"
16 Studs	362S200-43mil, 33 ksi	71	2' 4 3/8"

Material Take-Off



Panel Drawing with Cut List



3-D Cloud Based Project Collaboration

Cloud Based Project Collaboration with BIM modeling provide the design and construction team a centralized workspace to efficiently collaborate on the construction of your next steel framing project.

Benefits of 3-D Cloud Based Project Collaboration:

- Comprehensive 3-D model that includes all steel framing and connections.
- Review and comment on a full 3-D model from anywhere using your computer, tablet, or mobile phone.
- Project plans are updated instantly for the entire team to ensure the most accurate information.
- Improved quality and accuracy in the field.

Benefits of Steel Framing:

- Lower Costs – Steel framing has the highest strength-to-weight ratio of any building system, results in no hidden construction costs related to fire safety for combustible framing systems, and results in lower insurance rates.
- Increased ROI – Quicker & easier installation with completely straight studs and joists mean less time on the jobsite. Also there are no height or floor size restrictions allowing for maximal use of land footprint.
- Resists High Seismic & Wind Conditions – Steel is an inherently stable, manufactured material that is both consistent and ductile making it more efficient than wood in withstanding such major events as fire, earthquake & high wind.
- Corrosion Resistance – The protective zinc coating over cold-formed steel will last nearly 700 years before the level of corrosion resistance deteriorates.
- Mold Resistance – Steel does not retain water and unlike wood framing, cold-formed steel is inorganic and won't provide a source for mold and mildew.
- Resists Termites & Pests –Termites represent a significant threat to the long-term resilience of a building throughout most of the U.S. CFS is one of the few materials that can resist termites in nearly any climate or building type.
- Does Not Burn – The performance of steel components and steel structures in fire has been researched more extensively than any other building material. Cold-formed steel does not burn and will not contribute to the spread or intensity of a fire.

