NOTICE TO BIDDERS
ADDENDUM #2-A
Bid 100-19 T Building – New Storage Buildings Project

Palomar Community College District

The following changes, additions, deletions, clarifications or corrections shall become part of the Bid & Contract Documents for the above listed project. This Addendum #2-A forms a part of the contract document and modifies the original bidding documents. Acknowledge receipt of Addendum #2-A in the space provided on the bid form. Failure to do so may subject bidder to disqualification.

ADDITIONS TO SUPPLEMENTAL CONDITIONS

Add following item: 1.38 The Dust Collector and pad along with the storage bins and vehicles currently at the site will be removed/relocated by others in advance of construction. Any other items remaining onsite at the start of construction are the General Contractor's responsibility to remove and dispose.

REQUESTS FOR INFORMATION - QUESTIONS AND RESPONSES

(1) QUESTION: I just wanted to clarify that the electrical drawings included in addendum 1a are just for reference and not an add to this project.

RESPONSE: The electrical drawings dated Oct 21, 2011 that were issued in Addendum 1-A are for reference only as needed to complete the scope of work as shown on drawing E1.1 of the above listed project.

(2) QUESTION: Sheet RF-1 indicates a 20' fire lane that must be kept clear during construction. However, the Civil plans indicate demo, site utility work, paving work and erosion control structures within this "fire lane" which will render it unusable. What is your intent?

RESPONSE: Refer to legend, note no. 3 under C4.0 Erosion Control Plan. Adjust the gravel bag berm as needed to have a clear fire access lane. Trenching in the Fire Lane requires the use of drivable steel plates during work hours and after work hours over all open trench areas at the Fire Lane. For additional information, refer to the Supplementary Conditions.

(3) QUESTION: Sheet G0.1 does not include a sheet index. This makes it impossible to determine if we have all the drawings, particularly since additional drawings were added by addendum. Please provide sheet index current to Addendum #2.

RESPONSE: See revised sheet G0.1 dated 10/18/2018 with the updated sheet index.

(4) QUESTION: Skylight Details 6 & 8 on A10.31 are not consistent with Detail 1 on S1.4. It appears that A10.31 calls for a custom 4 sided 12 Ga welded box with tapered sides at each skylight to act as a curb. Is this correct? Is 2x6 nailer screwed to the 12ga box?

RESPONSE: See revised skylight details 6 & 8 on sheet A10.31 dated 10/18/2018.

(5) QUESTION: Elevation G1 on Sheet A3.1 seems to indicate horizontal metal blocking at the plywood joints. This is no indicated on the structural drawings. Is horizontal blocking required at plywood paneling joints. Also, the detail refers to "partial studs" at vertical joints. What are "partial studs"?

RESPONSE: Blocking is required along the horizontal plywood paneling joints. The partial studs are the studs that get scabbed on to the full height studs along the vertical plywood joints, see revised elevations and details on sheets A3.1, A10.11 and A10.81 dated 10/18/2018. Note, these details are applicable at three (3) Storage buildings.

(6) QUESTION: The curtain wall clips, DTSLB, called out in 5/S1.4 are not conducive for the application drawn. The DTSLB uses a continuous channel to hold the clips rather than welding. No such channel is indicated. Please see attached catalog cut.

I think what you drew was a Simpson SC Bypass Framing Slide-Clip Connector. Is that what you want?

RESPONSE: In detail 5/S1.4, the continuous channel is labeled as "DTSLB Track", which is shown being welded to a cont. ¼" bent PL. The curtainwall clips are attached to this DTSLB track.

(7) QUESTION: Spec section 26 05 19-1 (2.1.3) states NO MC Cable to be used. – however, this is contradicted in sect 26 05 33-5 4.8, 4.34, 4.35, 4.36 and 4.37)? please advise.

RESPONSE: See attached revised specs. Reference key notes 7, 8 and 9 on sheet E3.1.

(8) QUESTION: Building three has no natural gas piping but it does have compressed air. Building 1 has natural gas and compressed air. Can clarification please be provided as to how our bid is to be broken out? Are we to give a separate price for building three including all compressed air and gas piping on the project?

RESPONSE: Bldg. 1 & 3 have compressed air and Bldg. 1 has natural gas. A separate price for Building 3 and for ALL compressed air and natural gas is needed for funding purposes. Refer to Bid Form page 59 and Supplementary Conditions page 22, item 1.3.

(9) QUESTION: The E sheets that were issued in Addendum 1A are dated October 21, 2011. Our most current set is dated October 18, 2017. Are the E sheets issued in Addendum 1A for reference only? Please explain.

RESPONSE: Reference response to question #1 above.

(10) QUESTION: Please confirm there is no Insulation required for any piping including but not limited to hot water and condensate piping for the job. If there is insulation required please provide spec.

RESPONSE: Insulation shall be provided for hot water and condensate piping only. Refer to attached specification, 22 07 19 Plumbing Piping Insulation.

(11) QUESTION: Please reference page 3 of Addendum #1-A questions 5, 6 and 7 indicate revised plumbing sheets to be reviewed for additional information. Please advise where those sheets are as we cannot find them within the addendum.

RESPONSE: Revised Plumbing drawings P0.1, P1.1, P2.1 and P5.2 are at the end of the Attachment issued with Addendum #1-A titled Subsurface Utility Report.

For clarity, the Subsurface Utility Report and revised Plumbing Drawings issued in Addendum #1-A are separated and re-issued in Addendum #2-A.

END OF ADDENDUM #2-A

Date Issued: October 22, 2018
Ron Ballesteros-Perez, Assistant Superintendent
Vice President Finance & Administrative Services
Palomar Community College District

DriftTrak® DTSLB

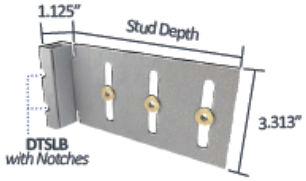
Bypass Slab

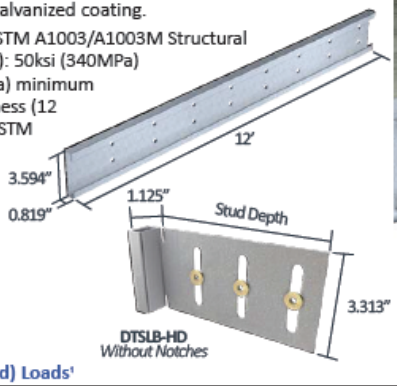
The Steel Network, Inc.
www.steelnetwork.com
1-888-474-4876

Material Composition

DTSLB Clip Material: ASTM A1003/A1003M Structural Grade 50 (340) Type H, ST50H (ST340H): 50ksi (340MPa) minimum yield strength, 65ksi (450MPa) minimum tensile strength, 68mil minimum thickness (14 gauge, 0.0713" design thickness) with ASTM A653/A653M G90 (Z275) hot dipped galvanized coating.

DTSLB-HD Clip and Track Material: ASTM A1003/A1003M Structural Grade 50 (340) Type H, ST50H (ST340H): 50ksi (340MPa) minimum yield strength, 65ksi (450MPa) minimum tensile strength, 97mil minimum thickness (12 gauge, 0.1017" design thickness) with ASTM A653/A653M G60 (Z180) hot dipped galvanized coating.





US Patent #7,503,150

DriftTrak DTSLB Allowable (Unfactored) Loads[1]

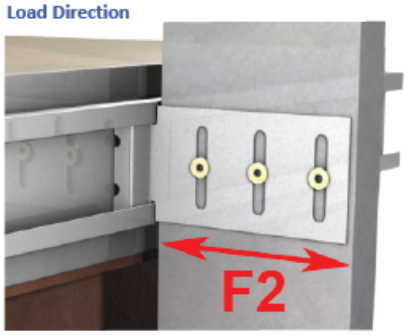
DriftTrak® DTSLB & DTSLB-HD, Recommended Allowable Load (lbs): F2									
Stud		Fastener Pattern 1 & 2							
		DTSLB				DTSLB-HD			
		8" Fastener Spacing in Track to Structure (or welded on each side)		16" Fastener Spacing in Track to Structure (or welded on each side)		8" Fastener Spacing in Track to Structure (or welded on each side)		16" Fastener Spacing in Track to Structure (or welded on each side)	
Thickness Mils (ga)	Yield Strength (ksi)	w/2 #12 Screws	w/3 #12 Screws	w/2 #12 Screws	w/3 #12 Screws	w/2 #12 Screws	w/3 #12 Screws	w/2 #12 Screws	w/3 #12 Screws
33 (20)	33	377	565	377	565	377	565	377	565
33 (20)	50	544	808	544	753	544	817	544	817
43 (18)	33	561	808	561	753	561	841	561	841
43 (18)	50	808	808	753	753	810	1,215	810	953
54 (16)	33	789	808	753	753	789	1,183	789	953
54 (16)	50	808	808	753	753	1,139	1,618	953	953
68 (14)	50	808	808	753	753	1,610	1,618	953	953
97 (12)	50	808	808	753	753	1,618	1,618	953	953
Maximum Allowable Clip Load		808		753		1,618		953	

Notes:

- Design loads are for attachment of DriftTrak DTSLB to stud only. Load tables reflect horizontal loads (F2).
- Attachment to structure engineered by others.
- Allowable loads have not been increased for wind, seismic, or other factors.
- #12 screws are provided with each step bushing for attachment to stud. Load requirements don't always justify use of a third screw.
- Clips are manufactured to fit into the DriftTrak and provide up to 2" of vertical deflection (1" up and 1" down), and free lateral movement of the structure.
- Allow a minimum of 0.875" from the structure to the inside flange of the bypassing stud to allow for track attachment. Standard offset of stud from the open face of the track should not exceed 1.25".
- One row of bridging is recommended at a maximum distance of 18" from DriftTrak if no other stud lateral restraint is present.

[1] For LRFD Design Strengths refer to ICC-ESR-2049.

Load Direction



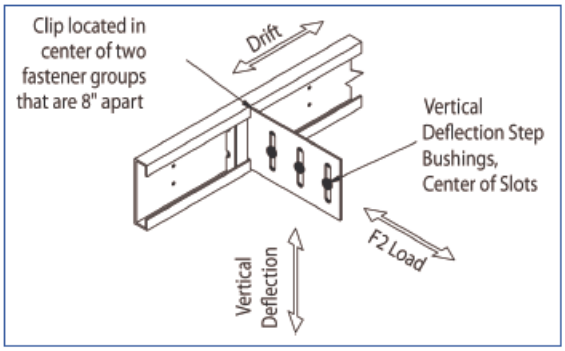
Nomenclature

DriftTrak DTSLB is classified by multiplying stud depth by 100, followed by "HD," based on F2 strength required. Refer to load tables.*

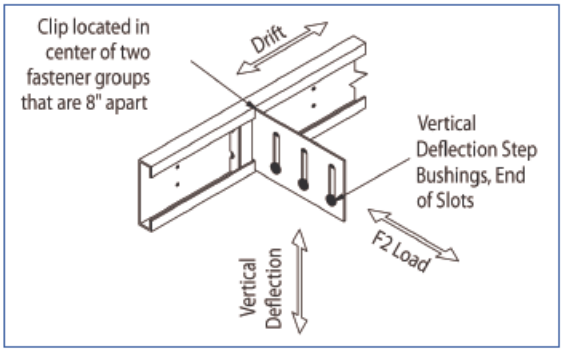
***Example:** 6" stud depth, with an outward load (F2) of 1,000 lbs*
***Designate:** DriftTrak® DTSLB600-HD*

** Notches are standard in DriftTrak DTSLB. For greater F2 outward load capacity, use DTSLB-HD clips w/o notches. Refer to Allowable Load Table.*

Fastener Patterns

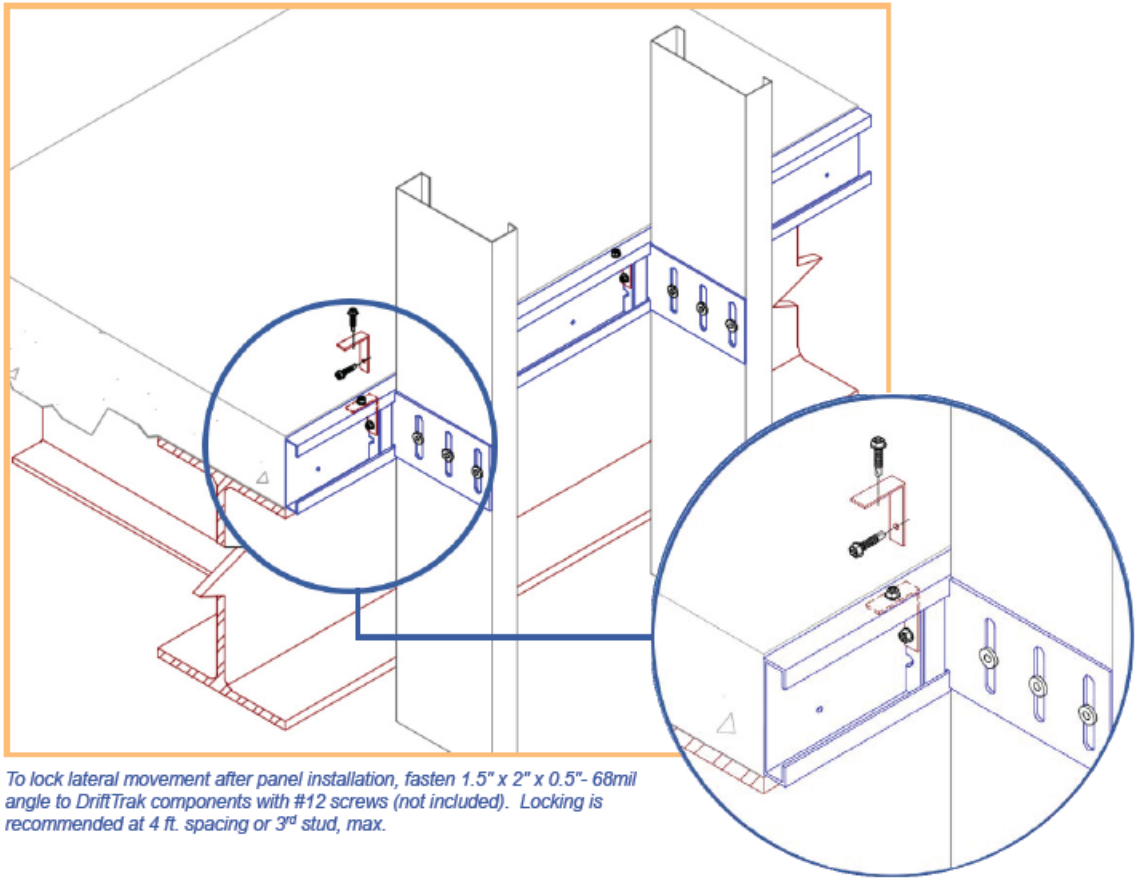


Fastener Pattern 1 replicates a condition of out-of-plane wind or seismic force with no vertical live load deflection and full in-plane drift.



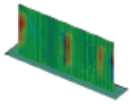
Fastener Pattern 2 replicates a condition of out-of-plane wind or seismic force with full vertical live load deflection and full in-plane drift.

Locking of Lateral Movement After Panel Installation



To lock lateral movement after panel installation, fasten 1.5" x 2" x 0.5"- 68mil angle to DriftTrak components with #12 screws (not included). Locking is recommended at 4 ft. spacing or 3rd stud, max.

ICC ES DriftTrak DTSLB362/400, DTSLB600 & DTSLB800 ICC-ESR-2049 www.icc-es.org



DriftTrak DTSLB Series Blast and Seismic Design Data www.steelnetwork.com

*** For more information or to review a copy of each of these reports, please visit our website at http://www.steelnetwork.com/Site/TechnicalData*