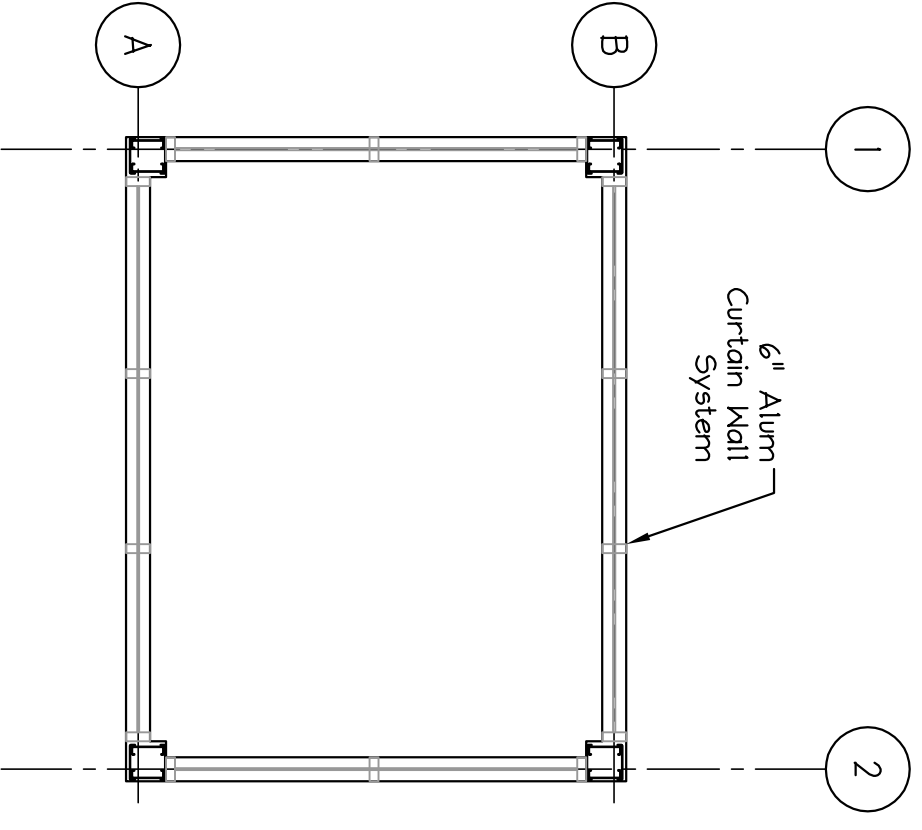
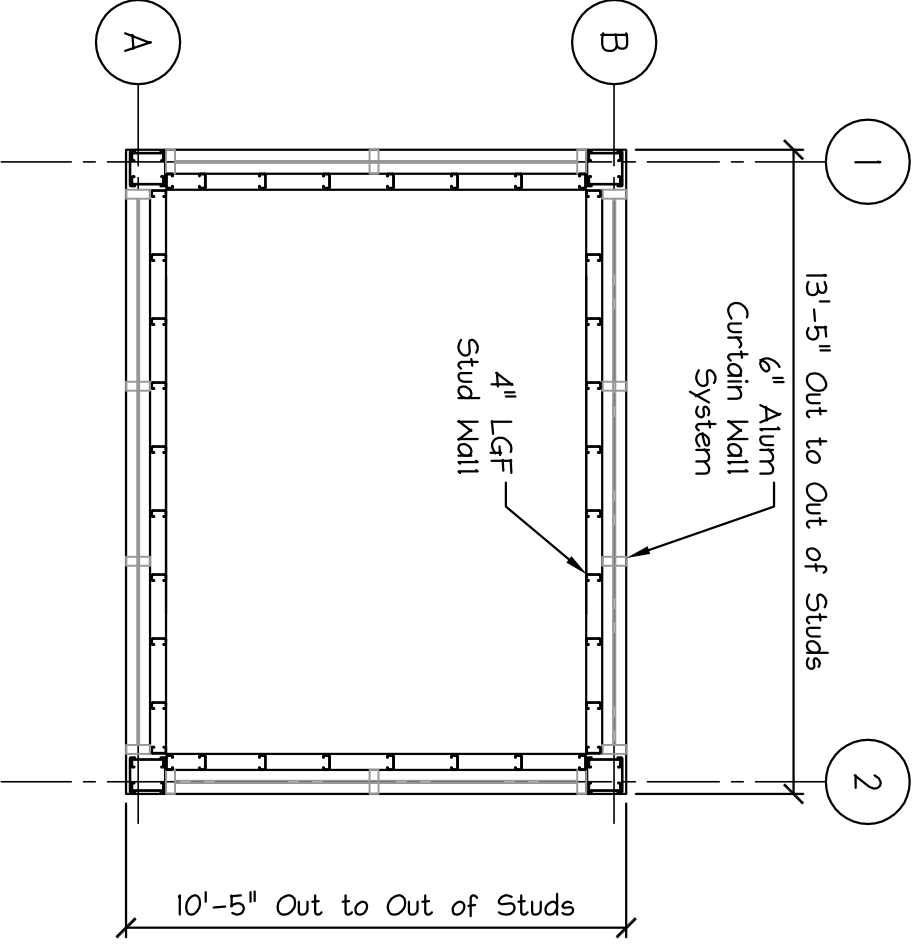


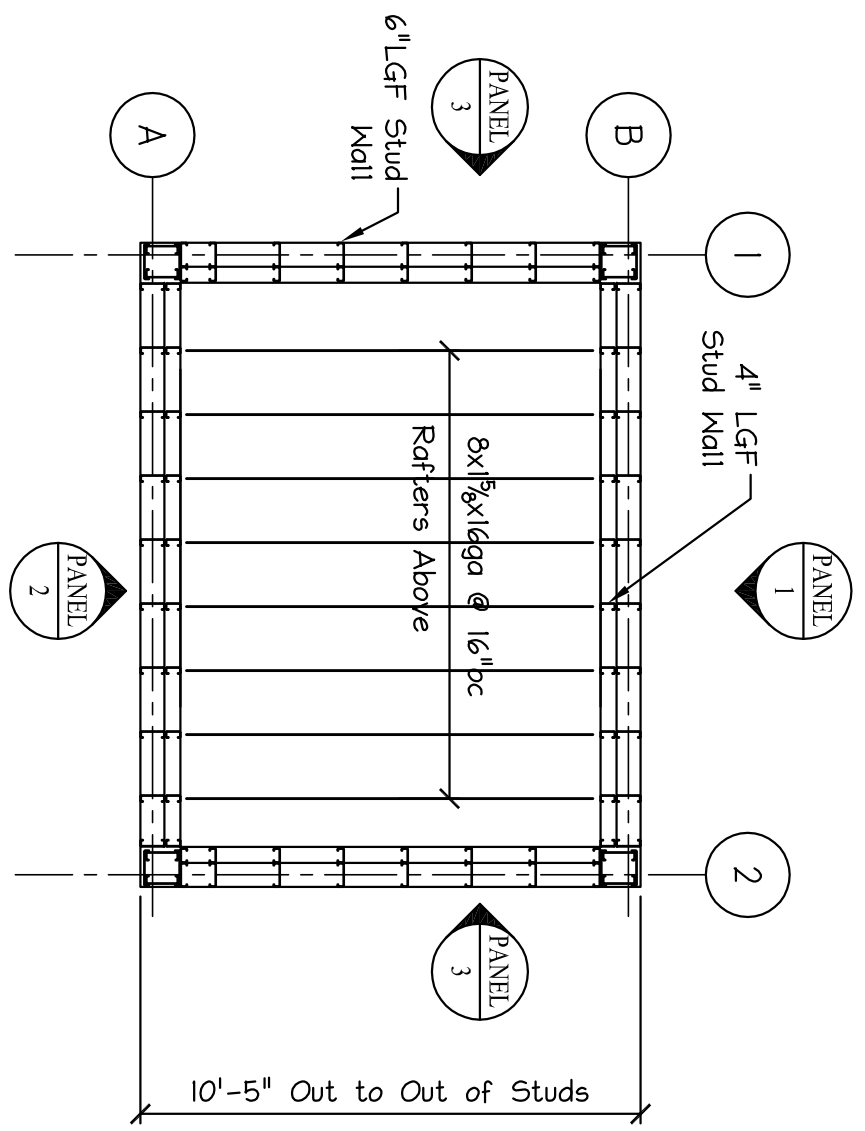
PLAN AT BASE  
(FROM 0'-0" TO +2'-8")



PLAN AT STOREFRONT  
(FROM +2'-8" TO +8'-6")



PLAN AT SPANDREL GLASS PANELS  
(ABOVE +8'-6")



PLAN AT SPANDREL GLASS PANELS  
(ABOVE +12'-0")

**GENERAL COLD FORMED METAL FRAMING NOTES:**

1. All conditions and dimensions shall be field verified prior to erection.

2. **INSTALLATION:** Temporary bracing is the responsibility of the contractor. Do not remove bracing until work is permanently stabilized. Installation means and methods are the responsibility of the contractor.

3. **CONNECTIONS:** Fastener penetration through joined materials shall not be less than three exposed threads. Minimum spacing and edge distance of screw fasteners shall not be less than 5/8".

4. **NON-LOAD BEARING MEMBERS (CURTAINWALL):** Stud lateral bridging requirements for walls subject to wind loading only:  
a.) shear walls on both sides or, use bridging at 4'-0" o.c.  
b.) provide bridging within 12" of top of studs where deflection track is used.

**LOAD BEARING MEMBERS (JOISTS, RAFTERS, AND AXIALLY LOADED STUDS)**

- Both flanges of studs must be attached to track members @ top & bottom.
- All axially loaded members shall be aligned vertically to allow for full transfer of loads down to the foundation.
- Load bearing members shall bear squarely and tightly in their tracks. Provide at least 10 inches of unpurged steel at bearing points.
- Stud lateral bridging requirements for walls subject to axial loading - bridging may be provided by any one of the following:  
a.) 1/2" cold rolled U-channel attached w/ clips and No. 6 screws (spacing as required)  
b.) 2" x 20 gage flat strapping applied to both stud faces with one bay of solid blocking every 10' (spacing as required).  
c.) spazzer bar 5400 bridging running through studs then twist locking (spacing as required) (6" wide studs, max.)

**STRUCTURAL DESIGN CRITERIA: Light Gage Metal Studs**

1. Building Code: IBC 2003 International Building Code

2. Design Loads: Design Wind: Design Snow: Ground Snow = 50 psf +Drift  
Basic Wind Speed = 100 mph Thermal Factor = 1.0  
Exposure Category "B" Import. Factor = 1.0  
Importance Factor = 1.0 Exposure Factor = 1.0

Seismic: Light Framed Walls w/ Shear Panels Cs = 0.05

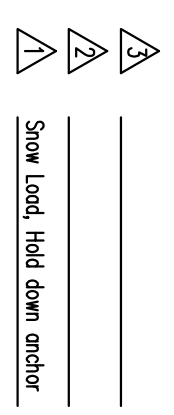
3. Deflection Criteria For Studs: Walls: L/360 At Non-Thasonry Backup, L/600 At Thasonry Backup  
Allowance For Vertical Movement Of Structure = 1/4" At Non-Load Bearing Walls.  
Floors: L/360 (Live Load) Roofs: L/360

4. Metal Studs shall comply with AISI Specifications and SSVA. Calculations Based On Min. Fy = 33 ksi for all materials (Unless noted). Galvanizing shall be G60 or per project specifications.

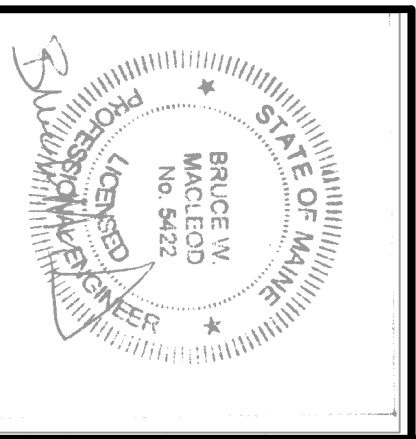
5. Fasteners - Unless Noted Otherwise Use Only The Following Fasteners For Attaching Light Gage Steel Members:

| Fastener | Diameter   | Material   | Length   | Edge Distance | Spacing |
|----------|------------|------------|----------|---------------|---------|
| P.A.F.   | 0.1457min. | Concrete   | 1 1/2"   | 2"            | 3"      |
| P.A.F.   | 0.1457min. | Steel      | 3/4"     | 1/4"          | 1/4"    |
| Screw    | #10-16     | Light Gage | 3/4"min. | 1"            | 3/4"    |
| Screw    | #12-14     | Clips      | 3/8"min. |               | 3/4"    |

Screw Design Values Are Based On Buildex Values.  
P.A.F's Based On Hilti Values.



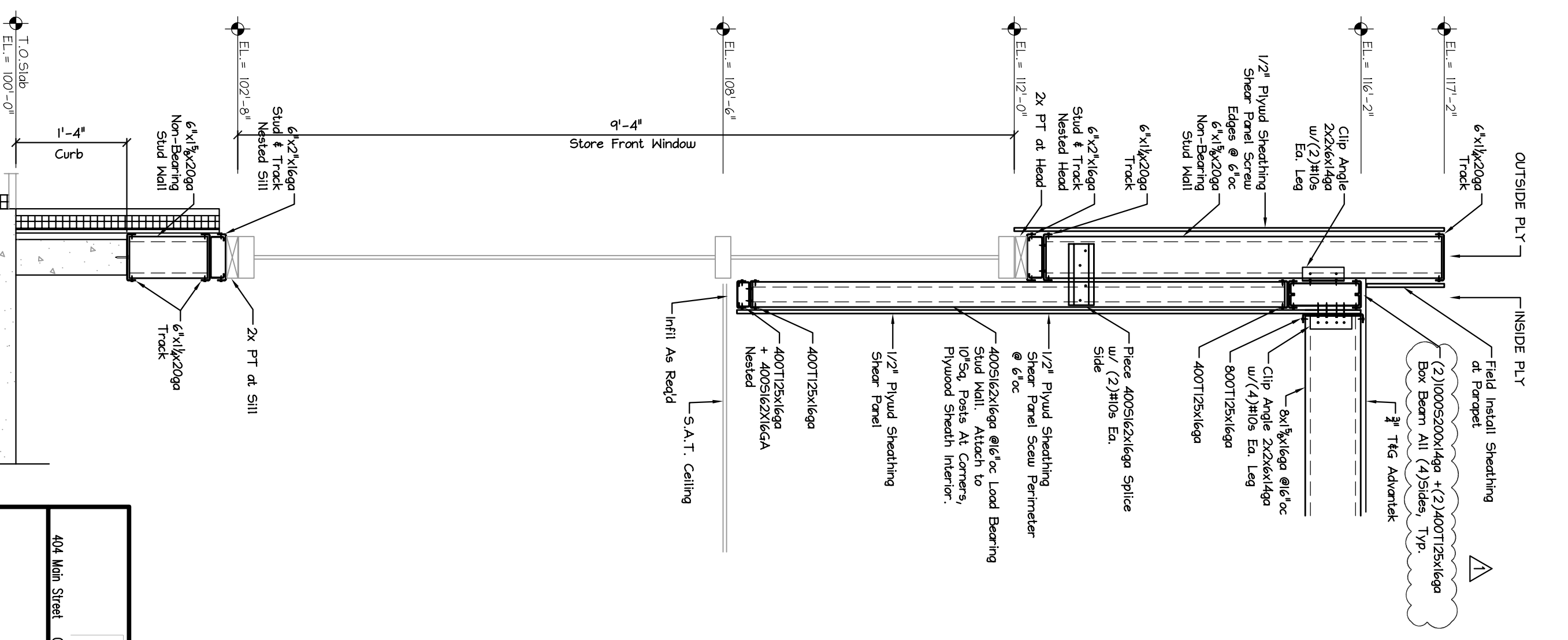
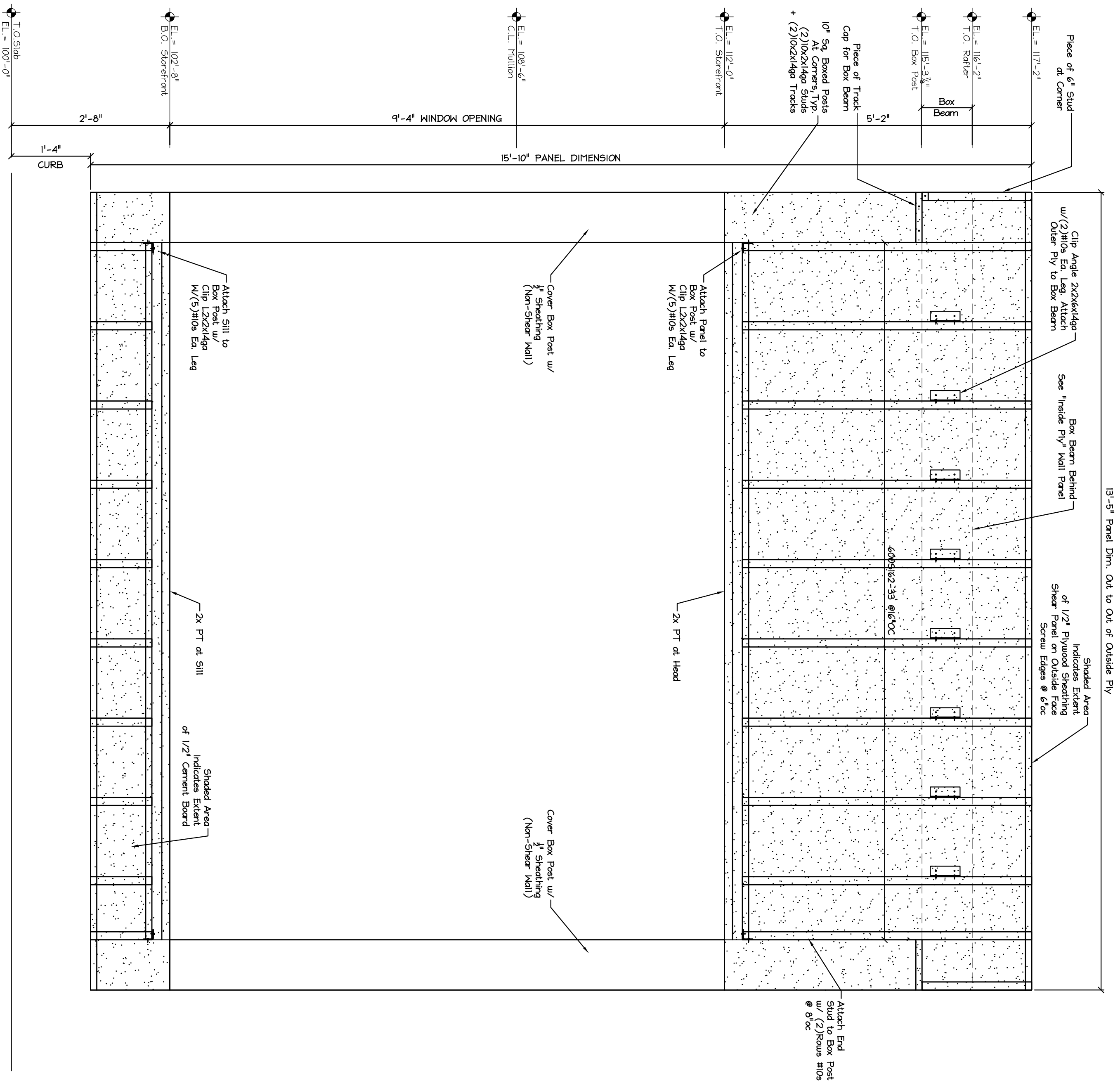
Snow Load, Hold down anchor



|   |                    |                     |
|---|--------------------|---------------------|
| 404 Main Street, Gorham, Maine 04038, 207.839.0980            |                    |                     |
| Bangor Savings Bank ATM<br>401 Fore Street<br>Portland, Maine |                    |                     |
| LIGHT GAGE METAL FRAMING                                      |                    |                     |
| KEY PLAN & NOTES  |                    |                     |
| DATE: 5.31.11   | DRAWN BY: BMW      | DRAWING NUMBER: S-1 |
| SCALE: as noted   | PROJ. NO: 2011-165 |                     |

# BANGOR SAVINGS BANK ATM

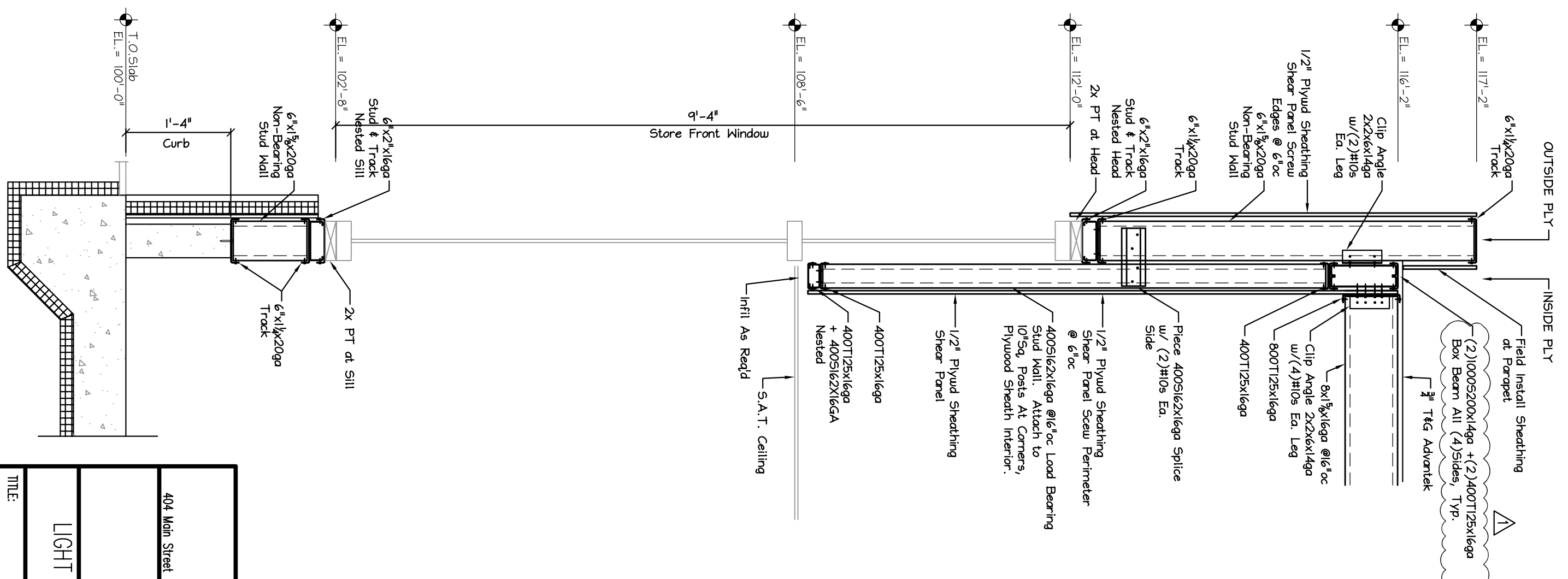
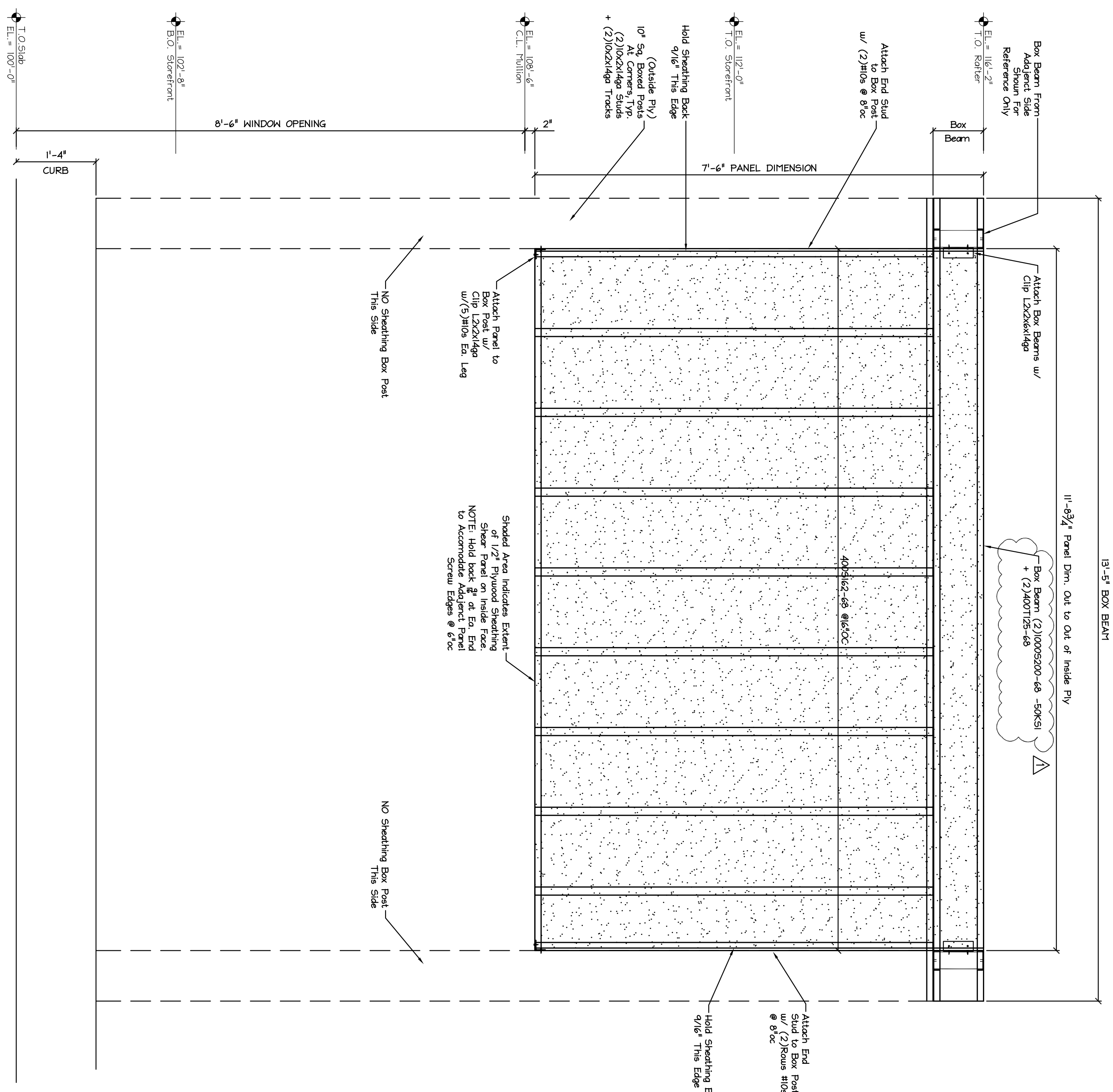
## PORTLAND, MAINE



WALL PANEL 1  
OUTSIDE PLY

WALL SECTION 1

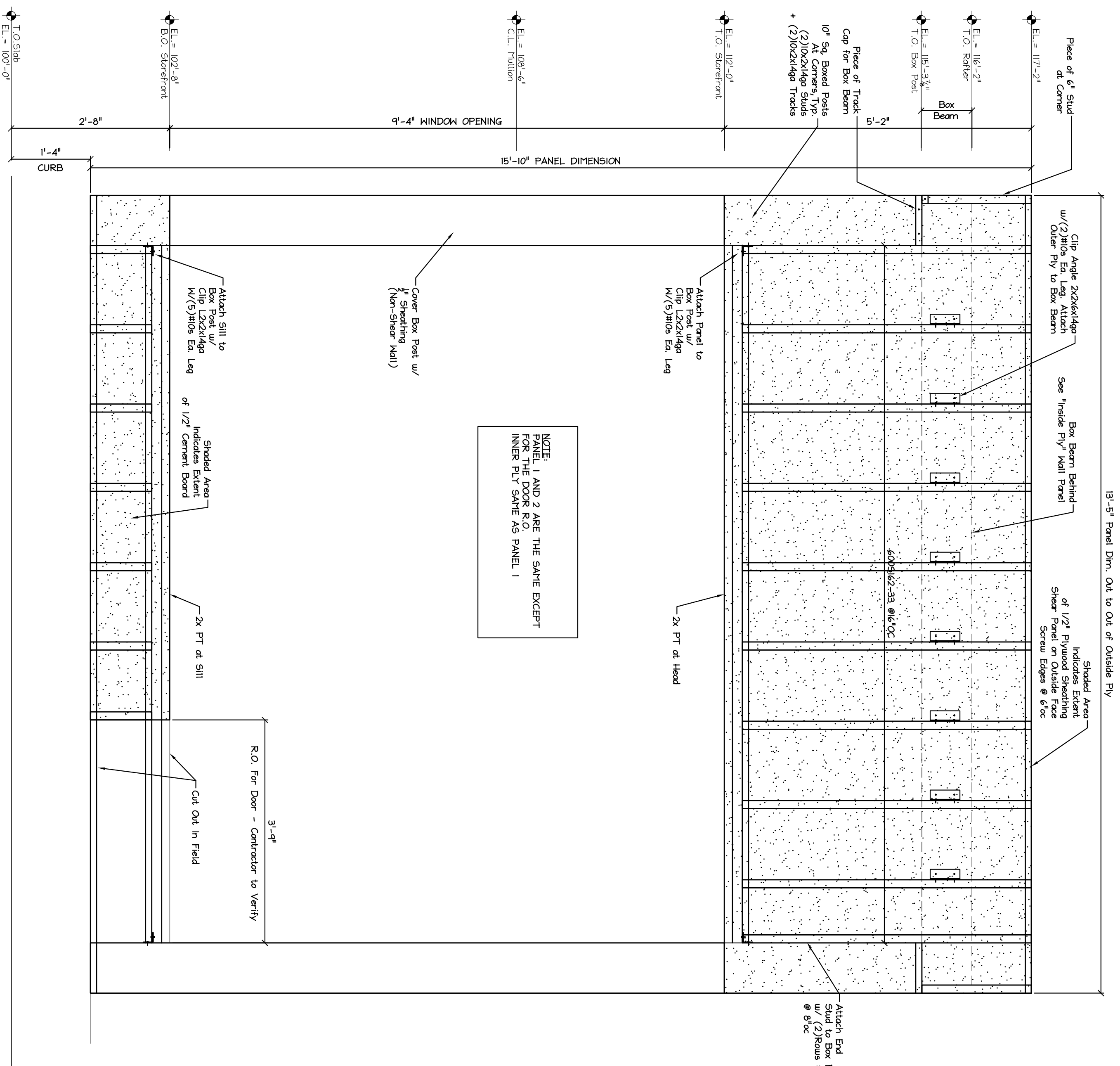
|   |                    |
|---|--------------------|
|   |                    |
| 404 Main Street, Gorham, Maine 04038 207.839.0980 |                    |
| <b>LIGHT GAGE METAL FRAMING</b>                   |                    |
| <b>PANEL ONE OUTER PLY</b>                        |                    |
| DATE: 5.31.11                                     | DRAWN BY: BMW      |
| SCALE: as noted                                   | PROJ. NO: 2011-165 |
| DRAWING NUMBER: S-2.1                             |                    |



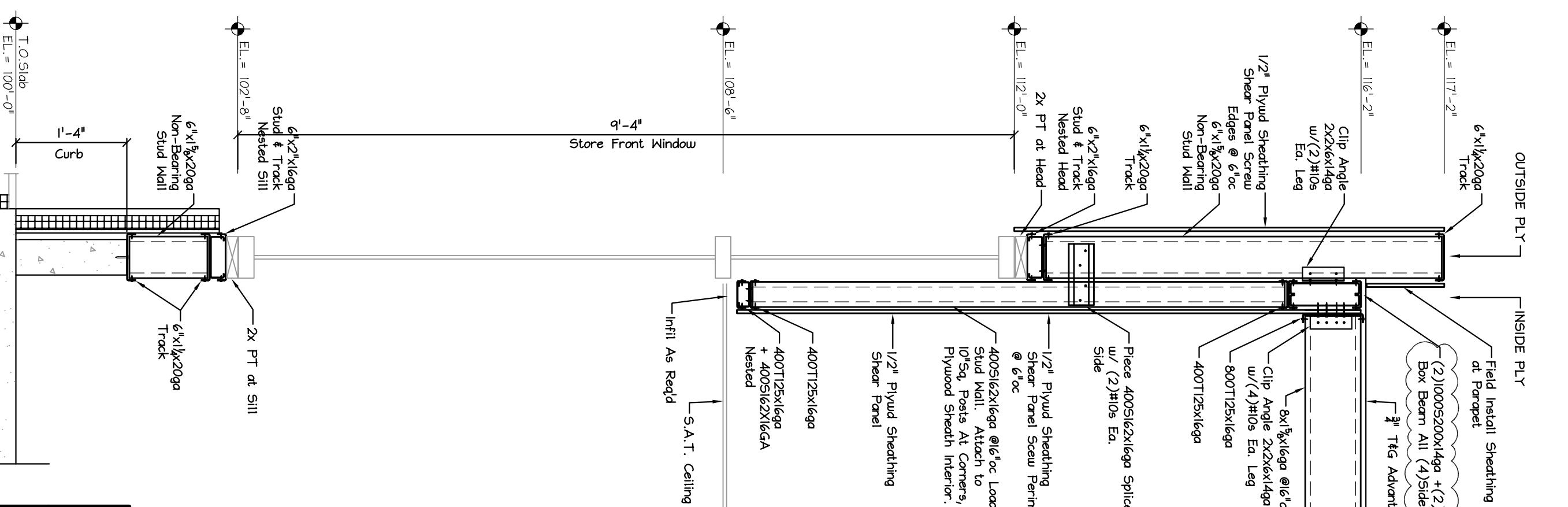
WALL PANEL 1  
INSIDE PLY

WALL SECTION 1

|   |                     |                       |
|---|---------------------|-----------------------|
|   |                     |                       |
| 404 Main Street   | Gorham, Maine 04038 | 207.839.0980          |
| <p style="text-align: center;">LIGHT GAGE METAL FRAMING</p> |                     |                       |
| <p style="text-align: center;">TITLE: PANEL 1 INNER PLY</p> |                     |                       |
| DATE: 5.31.11   | DRAWN BY: BMW       | DRAWING NUMBER: S-2.2 |
| SCALE: as noted   | PROJ. NO: 2011-165  |                       |



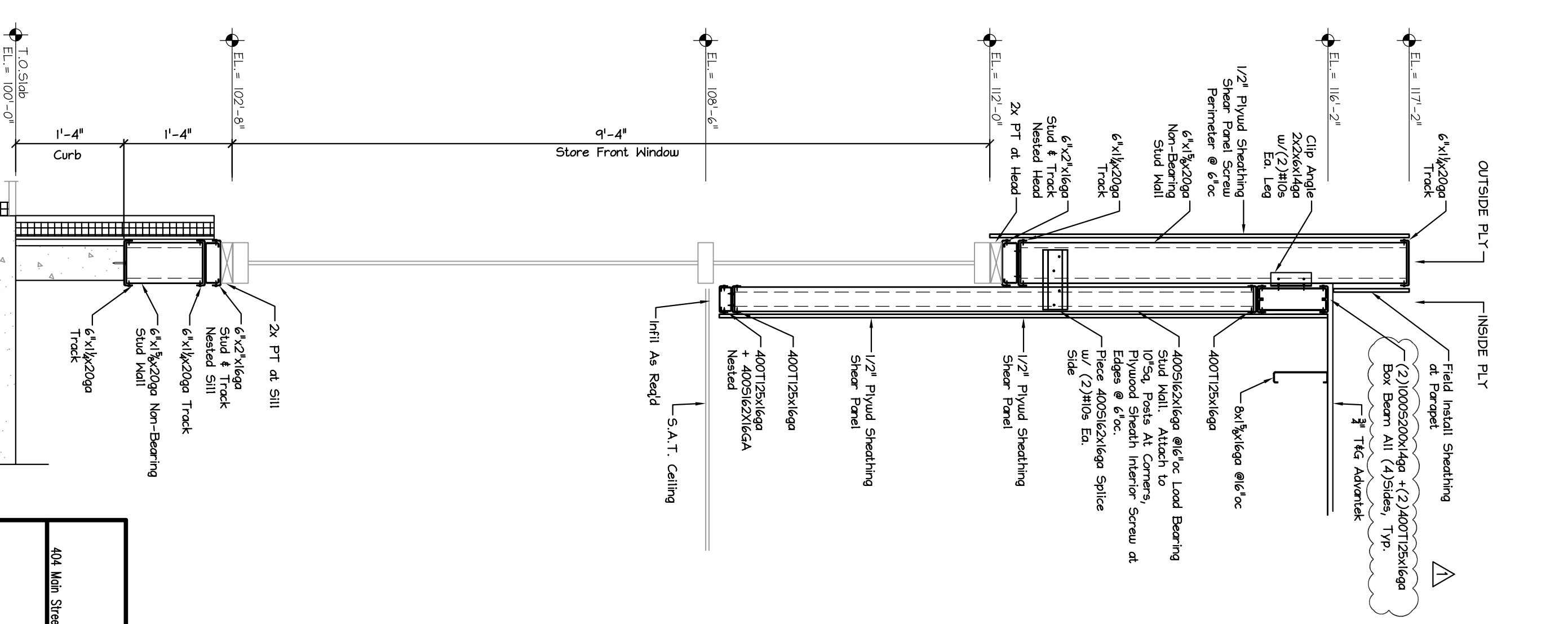
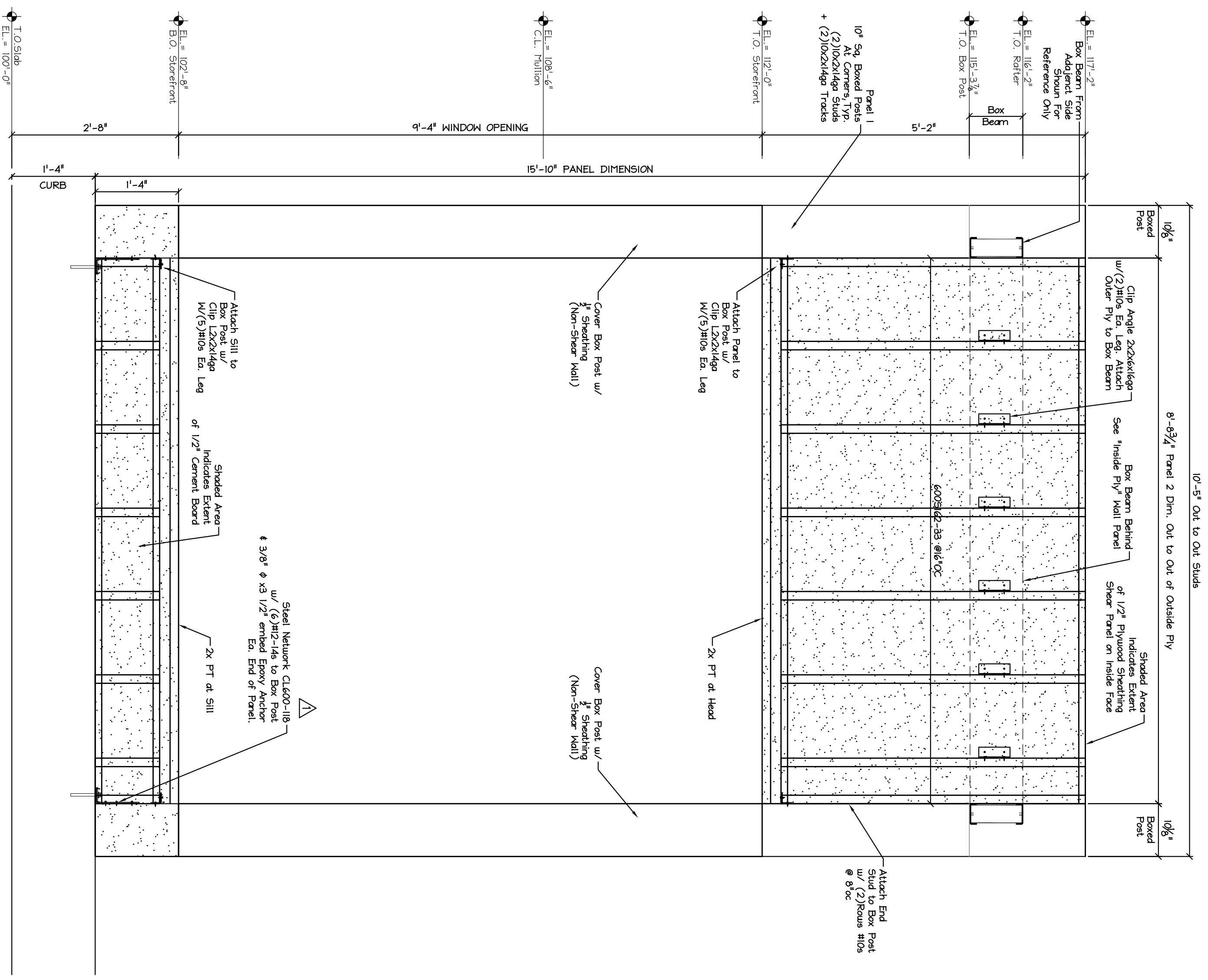
NOTE:  
 PANEL 1 AND 2 ARE THE SAME EXCEPT  
 FOR THE DOOR R.O.  
 INNER PLY SAME AS PANEL 1



WALL PANEL 2  
 OUTSIDE PLY

WALL SECTION 1

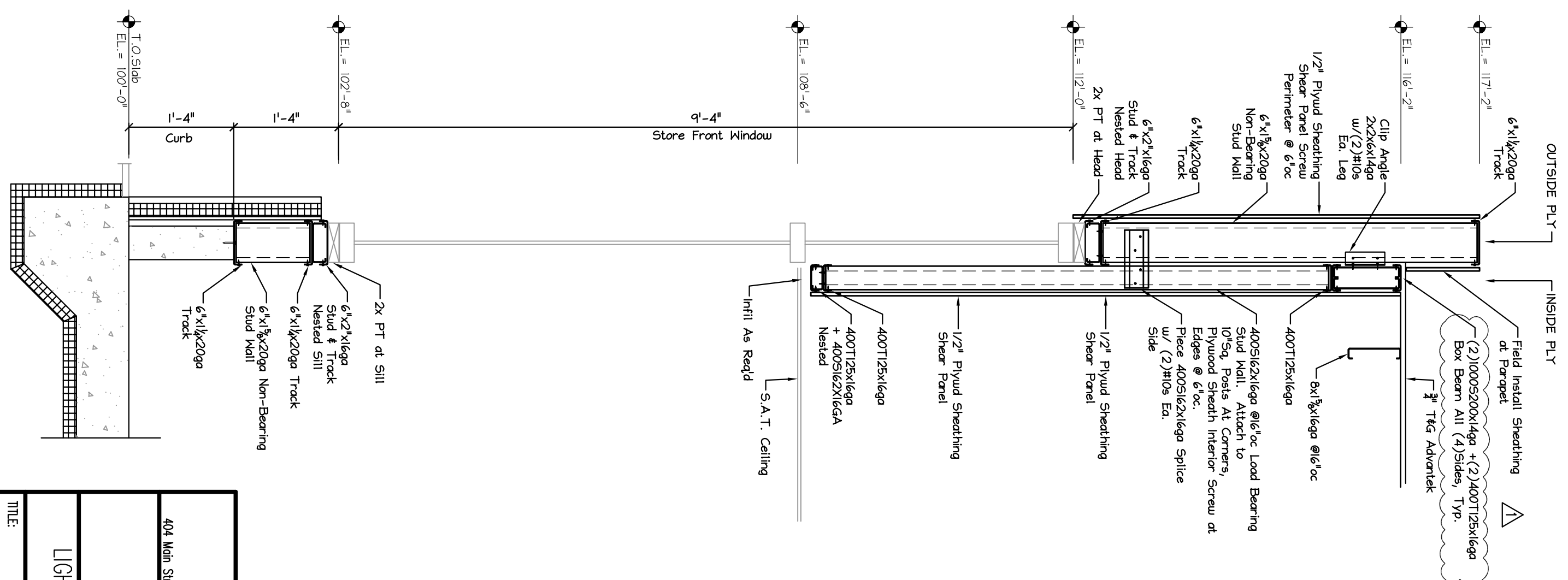
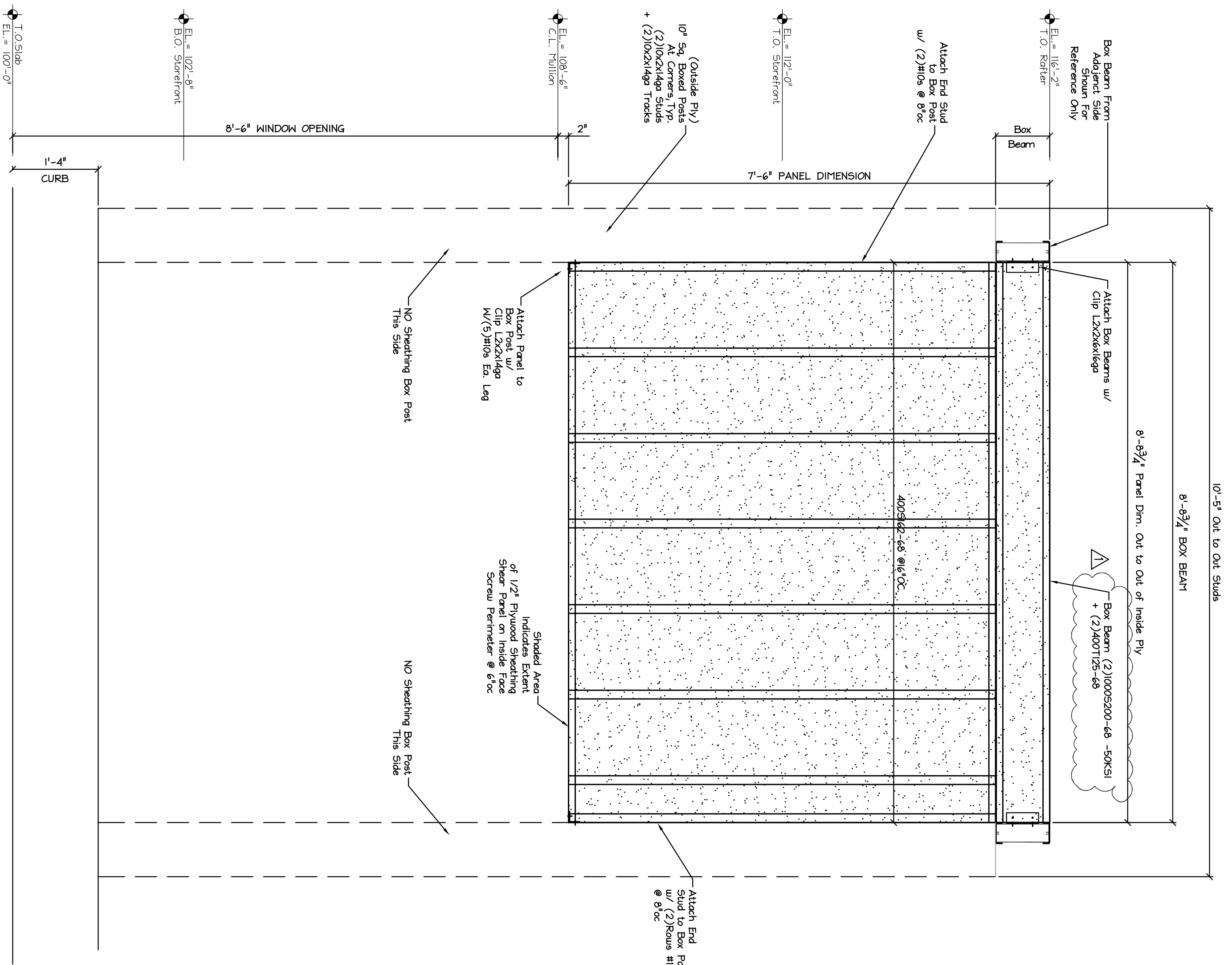
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| 404 Main Street                   | Gorham, Maine 04038 | 207.839.0980          |
| <b>LIGHT GAGE METAL FRAMING</b>   |                     |                       |
| <b>TITLE: PANEL TWO OUTER PLY</b> |                     |                       |
| DATE: 5.31.11                     | DRAWN BY: BMW       | DRAWING NUMBER: S-2.3 |
| SCALE: as noted                   | PROJ NO: 2011-165   |                       |



WALL PANEL 3 - 2 REQUIRED  
OUTSIDE PLY

WALL SECTION 1

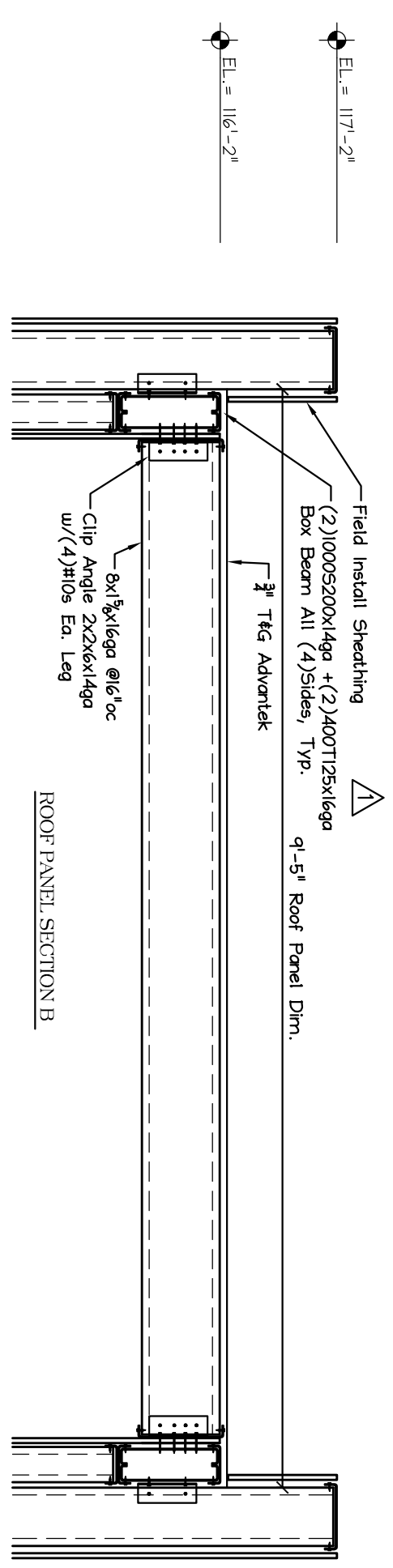
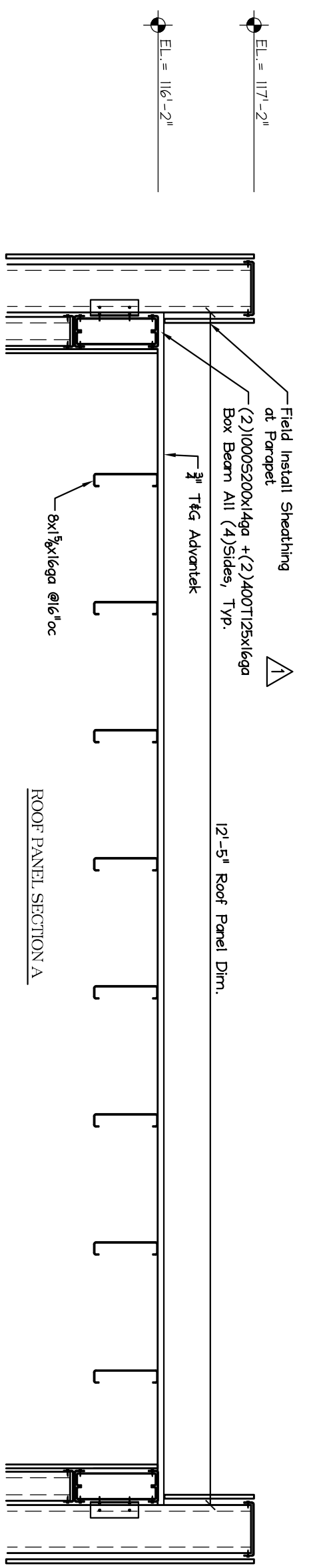
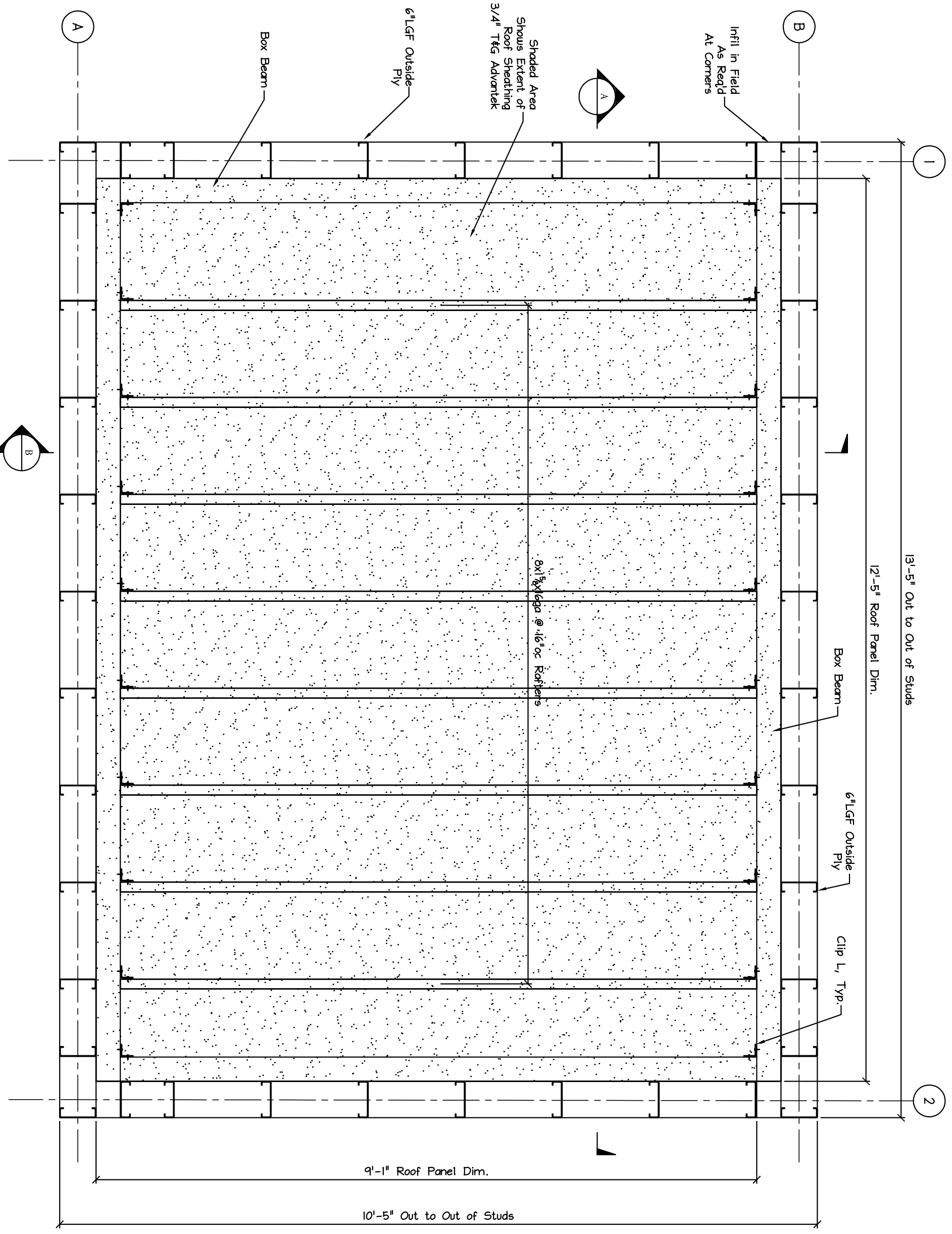
|  |                     |                       |
|--|---------------------|-----------------------|
|  |                     |                       |
| 404 Main Street  | Gorham, Maine 04038 | 207.839.0980          |
| <p>LIGHT GAGE METAL FRAMING</p> <p>PANEL THREE OUTER PLY</p> |                     |                       |
| DATE: 5.31.11  | DRAWN BY: BMW       | DRAWING NUMBER: S-2.4 |
| SCALE: as noted  | PROJ. NO: 2011-165  |                       |



WALL PANEL 3 - 2 REQUIRED  
INSIDE PLY

WALL SECTION 1

|  |                     |                       |
|--|---------------------|-----------------------|
|  |                     |                       |
| 404 Main Street  | Gorham, Maine 04038 | 207.838.0980          |
| <p>LIGHT GAGE METAL FRAMING</p> <p>PANEL THREE OUTER PLY</p> |                     |                       |
| DATE: 5.31.11  | DRAWN BY: BMW       | DRAWING NUMBER: S-2.5 |
| SCALE: as noted  | PROJ. NO: 2011-165  |                       |



|   |  |  |  |
|---|--|--|--|
|   |  |  |  |
| 404 Main Street Goshen, Maine 04038 207.839.0980  |  |  |  |
| <p>DATE: 5.31.11 DRAWN BY: BMW DRAWING NUMBER: S-2.6</p> <p>SCALE: as noted PROJ NO: 2011-165</p> |  |  |  |
| TITLE: ROOF PANEL   |  |  |  |
| LIGHT GAGE METAL FRAMING  |  |  |  |