### **NEW STOREFRONT**

- -2" aluminum curtain wall
- -top and bottom orange panels

### Products Used & Notes

Framing System: 200CW Frame Profile: 2" x 6"

## Design Criteria

### WIND LOAD CRITERIA:

Wind Speed: Risk Category: 115 mph Exposure **Building Height:** 25' - 0"

Interior Vestibule WL 10 psf

#### **DEFLECTION CRITERIA:**

LATERAL DEFLECTION:

L/175 for spans less than 13' - 6" or 3/4" per lite L/240 + 1/4" for spans greater than 13' - 6"

LATERAL CANTILEVER DEFLECTION:

DEFLECTION PARALLEL TO GLAZING PLANE:

# **Project Notes**

- 1) Wind load conditions assumed based on general project location. If actual wind pressure is greater than the assumed then noted systems will have to be re-evaluated. Wind load calculations in accordance with ASCE 7-10. Building height assumed to be 25'-0".
- 2) Wind load taken from previous review dated 4/9/2020

## Symbol / Note Key

1-1/2" x 3-1/2" steel bar centered on span



Wind load anchor



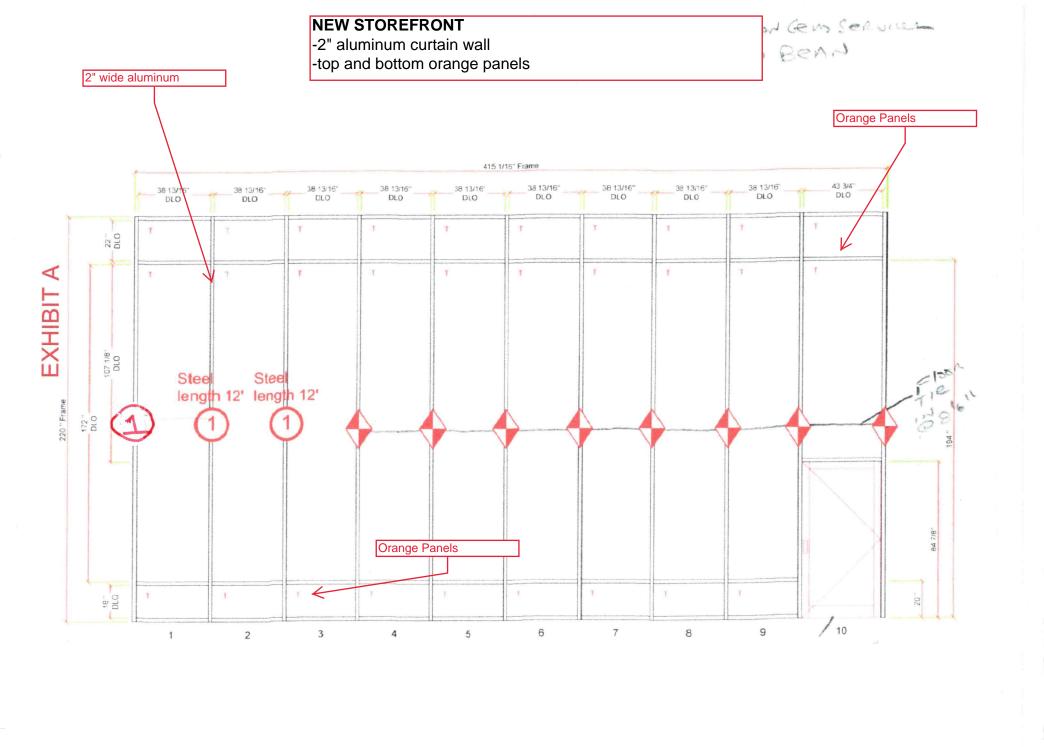
Perimeter "F" Anchor

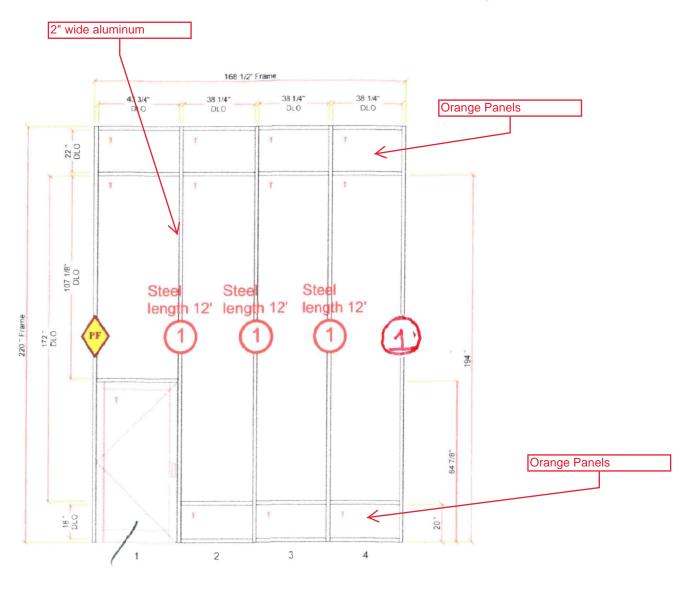


Project: Urban Bean Reviewed By: Carlos Soto 8/18/2020 Date:

DISCLAIMER:
THIS REVIEW BY TUBELITE INC. SHALL NOT BE CONSIDERED AS AN ENDORSEMENT
OR APPROVAL BY A PROFESSIONAL ENGINEER

THIS REVIEW IS PROVIDED FOR THE PURPOSES OF ESTIMATING ONLY. REFERENCES TO WINDLOAD, STRUCTURAL LOADS AND REACTIONS, DEFLECTION, ANCHORING, SPLICE JOINTS, REINFORCEMENT, BACKMEMBERS OR THERMAL EXPANSION ARE PROVIDED AS A GUIDELINE FOR INSTALLATION. ITS THE RESPONSIBILITY OF THE INSTALLER TO VERIFY THAT THE PRODUCT MEETS ALL APPLICABLE CODES AND FEQUIPEMENTS. VERRIFICATION BY REGISTERED PROFESSIONAL ENGINEER IS RECOMMENDED.





**EXHIBIT A**