



ANCHORAGE NOTE: THE BACKING PANEL SHALL BE ATTACHED TO THE EXISTING BRICK WALL AS SHOWN. THE ANCHORS SHALL BE TAPCON 1/4" DIAM SCREWS ANCHORS WITH A MINIMUM EMBEDMENT OF 1 1/2" INTO THE BRICK. ANCHORS SHALL BE INSTALLED FOLLOWING MANUFACTURER'S SPECIFICATIONS. ALTERNATE ANCHOR TYPES SHALL BE APPROVED BY CORNERSTONE PRIOR TO USE. QUESTIONABLE ANCHORS SHALL BE REPLACED WITH AN ADJACENT ANCHOR.

GENERAL NOTES:

- 1. All design, fabrication, installation and construction shall conform to the following specifications, unless specifically noted otherwise on the drawing:
- The Massachusetts State Building Code, 9th Edition American Institute of Steel Construction, Inc. Manual of Steel Construction (13th Edition).
- American Welding Society ANSI/AWS D1.1 & D1.2 Structural Welding Code Steel or Alum
- · The Aluminum Association Design Manual, 2010 Edition.
- 2. All components shall be as listed below, unless noted otherwise:
 - All structural aluminum shall be 6063—T5. 6061-T6, 5052-H32, or equal.
- · Mechanical wall fasteners shall be installed according to manufacturers specifications.
- · All ferrous and non-ferrous materials shall be adequately separated to prevent corrosion.
- · All bolts in contact with aluminum shall be galvanized or stainless steel.
- Stainless steel bolts shall be AISI 304 or 316.
- Steel bolts shall be A325 or equivalent.
- All exposed materials shall be properly protected from weathering and/or corrosion.
- 3. All field welds shall be made by a welder certified in the specified position.
- 4. The structure has been designed to withstand 130 mph (3—sec gust) design wind speeds with a maximum design pressure of 36.1 psf according to ASCE 7—10, Exposure B, Risk Cat. II, 30' ht
- Seismic design was considered as per ASCE 7-10 assuming Sds=0.232, lp=1.0, and Site Class D.
- 5. If existing and proposed conditions are not as detailed in this design drawing the installer shall notify the engineer immediately.
- 6. If the integrity of the existing wall is substandard, the installer shall notify the engineer immediately for re-design.

JAMES E. WRIGHT, JR.



ATI Physical Therapy Wall Mounted Cabinet 14 McGrath Highway, Suite 5 - Somerville, MA

AGNOLI SIGNS 722 Worthington Street - Springfield, MA 01105

Cornerstone Engineering, inc.

1020 William Blount Drive - Maryville, TN 37801 (865) 273-2688 - www.CornerstoneTN.com

Project #: 210698 Dwg #: B6869 Date: 10/26/2021 **CRS** Scale: 1/4"=1'-0'Drawn Bv: Sheet: 1 of 1

MA P.E. # 41140