### TYPICAL MOUNTING LEGEND

#### Switch

- Fire Alarm
- Pull Box
- Thermostat
- Wall Outlet Above Counter
- Wall Outlet

#### Interior Partition Schedule

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Width</th>
<th>Det'L</th>
<th>Stud UL Design</th>
<th>STC*</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2</td>
<td>1 GYP, 1 Side On 1 1/2&quot; Z-Furring</td>
<td>0' - 2 1/4&quot;</td>
<td>2 1/8 &quot;</td>
<td>X/XXX</td>
<td>1 1/2&quot;</td>
<td>16 MIL</td>
</tr>
<tr>
<td>B2</td>
<td>1 GYP, 1 Side On 3 5/8&quot; Metal Studs</td>
<td>0' - 4 1/4&quot;</td>
<td>4 1/4&quot;</td>
<td>X/XXX</td>
<td>3 5/8&quot;</td>
<td>30 MIL</td>
</tr>
</tbody>
</table>

1 1/2" = 1'-0" G002

#### PARTITION LEGEND

- The Partition Tag indicates the partition group. It includes the details concerning that shall reveal the partition construction, including the base condition.
- The size of the material: various studs sizes or masonry unit sizes.
- The type of partition condition: T = Top Condition, X = Underside of Ceiling, Y = Gypsum Above Ceiling, Z = To Deck.
- The partition has sound attenuating insulation: S = Sound Attenuating Insulation. Where 's' is noted on the partition tag.

#### PARTITION DEPTH (MEASURE TYPE FROM SIDE WITH FACE VISIBLE):

- A = One layer of gypsum board on one side of metal studs.

---

**STUCKY VITALE ARCHITECTS**

27172 Woodward Avenue

Royal Oak, MI 48067-0925

© 2022 StuckyVitale Architects

**STATEMENT OF INTELLECTUAL PROPERTY:**

The ideas, concepts, drawings and thoughts conveyed herein are the intellectual property of StuckyVitale Architects. This set of drawings, in whole or in part, may not be reproduced, without the written consent of StuckyVitale Architects. This information is protected under U.S. Copyright Law, All Rights Reserved.
### Level 1 Life Safety

#### Egress Travel Distance Schedule

<table>
<thead>
<tr>
<th>Egress Path</th>
<th>Travel Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1</td>
<td>101' - 8&quot;</td>
</tr>
<tr>
<td>E1</td>
<td>63' - 8&quot;</td>
</tr>
<tr>
<td>E2</td>
<td>101' - 0&quot;</td>
</tr>
<tr>
<td>E3</td>
<td>54' - 3&quot;</td>
</tr>
</tbody>
</table>

#### Existing Educational Building Occupant Load
- Existing Educational Building Occupant Load: 4,688
- Existing Business + Educational Occupant Load: 101
- Total Facility Occupant Load: 4,789
- Total Occupant Egress Capacity Provided: 5,965

#### Existence of Educational Building
- Construction Type: Type II
- Area: 108,500 SF
- Suppressed: No
- Occupancy: Educational

#### Existing Business
- Construction Type: Type II
- Area: 2,550 GSF
- Suppressed: No
- Occupancy Load: 0.2 GROSS = 26

### Code Information and Floor Life Safety Plan - Egress Plans

**Sheet Title:** LS110

**Issued for:** BID / PERMIT 07.07.22

---

**Project:** Matthaei Academy Resource Center

5101 John C Lodge Fwy, Detroit, MI 48202