CABLE TRAY MOUNTING DETAIL

- **TYPICAL CONDUIT**
  - **Panel Ground**
  - **Trapeze Hanger**
  - **Hold Down Clamp** (both sides)

- **Conduit (beam) grounding clamp** with #10 green THHN ground wire to nearest room panel ground bar 3/8"C

- **3/8" threaded rods to ceiling slabs using appropriate concrete anchors. Support tray every 5'-0"**

- **Conduit connectors** (do not penetrate or punch openings in tray)

- **6" wide x 4" deep aluminum cable tray**
  - **Ladder type**
  - **B-line series**
  - 24 (or equal) with 12" O.C. rung spacing

- **Unistrut type P-1000 channels with appropriate spring, nuts & washers**

- **Conduit connectors** (do not penetrate or punch openings in tray)

- **Ground panel (in tray)**
  - **Or punch openings**
  - **Do not penetrate conduit connectors**

- **Threaded rods to 3/8" bar to nearest room panel ground with #10 green THHN ground wire**

- **Conduit (beam) grounding clamp**

- **Support tray every 5'-0"**

- **Tray anchors.**

- **Support appropriate concrete ceiling slabs using threaded rods to 3/8".”**

- **26053330.dgn**