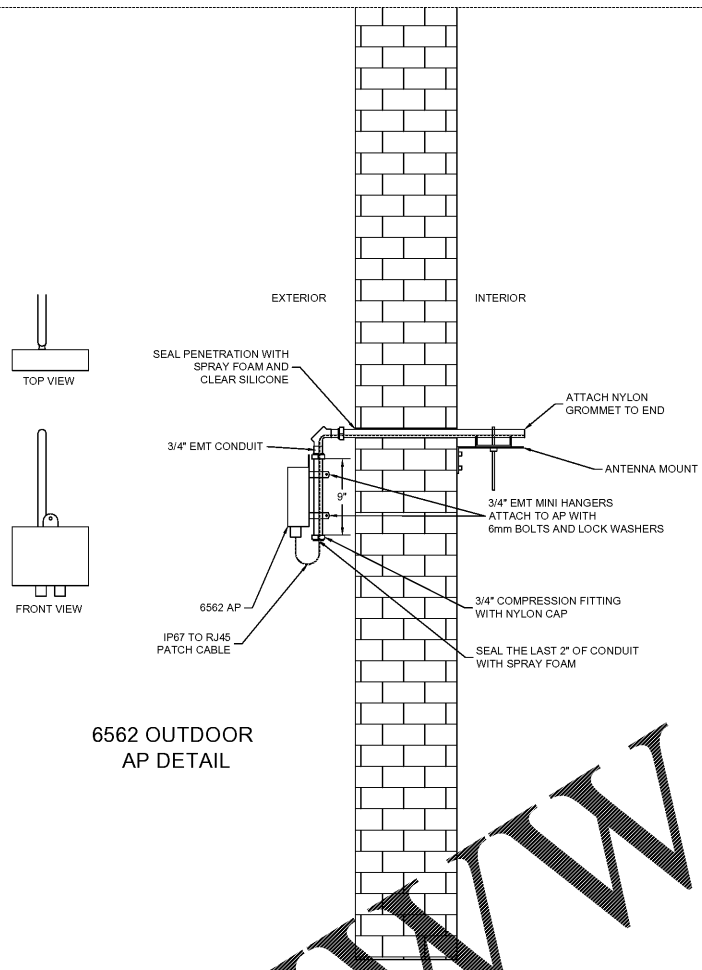
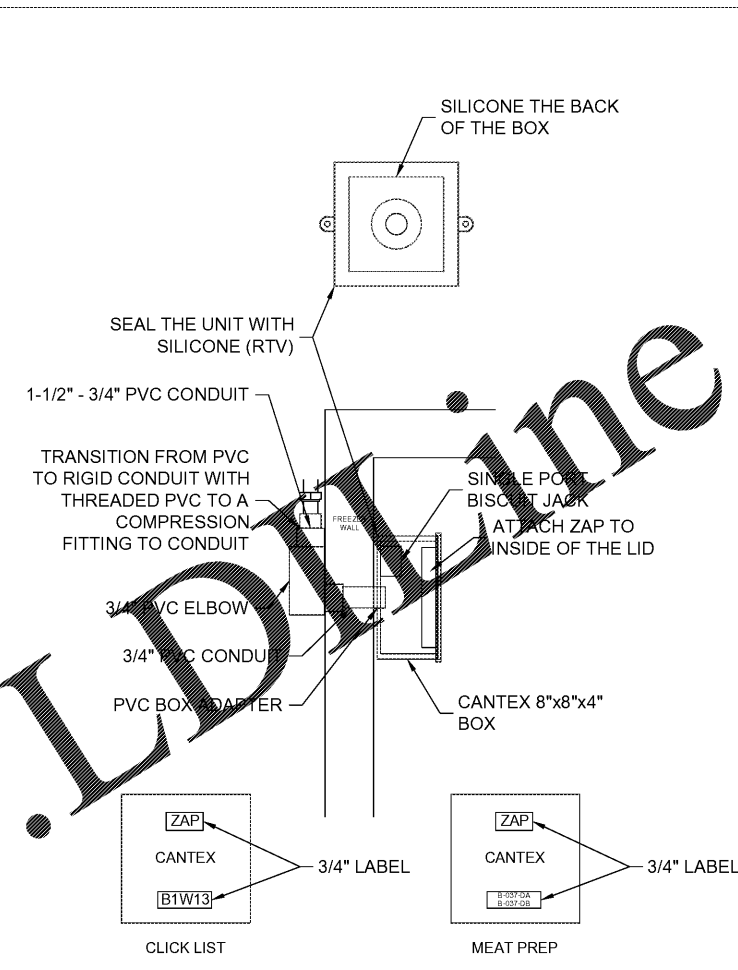


1 FREEZER AP (ABOVE FREEZER DETAIL)
T1.6.3 SCALE: NTS

2 FREEZER AP (ABOVE DOOR DETAIL)
T1.6.3 SCALE: NTS



6562 OUTDOOR AP DETAIL



CLICK LIST MEAT PREP

7522 Detail Notes

1. 7522 Freezer Access Point (Owner Provided)
2. 1-1/8" Hole - Pilot from inside to outside then drill from outside to inside.
3. Install clear silicone on antenna plate and around threads.
4. Feed antenna leads thru hole and fill hole with expanding foam. Wait one day to dry.
5. Trim foam and fill outside hole with clear silicone.

6562 Detail Notes

1. 6562 Outdoor Access Point (Owner Provided)
2. Hardware provided by contractor:
 - a. QTY 1 - 5-ft section of 3/4" EMT
 - b. QTY 1 - 9-in section of 3/4" EMT
 - c. QTY 1 - LB EMT Fitting
 - d. QTY 2 - 3/4" EMT mini hanger
 - e. QTY 1 - 3/4" EMT compression connector
 - f. QTY 2 - 6mm x 12mm metric bolts
 - g. QTY 2 - 6mm lock washers
 - h. QTY 1 - Foam insulation spray can
 - i. QTY 1 - Tube clear silicone
 - j. QTY 1 - 5m IP57 to RJ45 outdoor rated patch cable
 - k. QTY 1 - Channel Master Antenna Mount
3. Enter the Access Point into TUNA using the "Moto hs6562 AP" TUNA template
4. Attach the 3/4" EMT mini hangers on the back side of the 6562 AP using the 6mm bolts and lock washers
5. Using a hammer drill, drill a 1-1/8" hole through the wall for the 3/4" EMT conduit penetration
6. On the interior of the building, cut-off the excess 3/4" EMT conduit so that 6" to 8" of pipe is subbed from the wall. Attach the Channel Master Antenna Bracket to the 3/4" EMT conduit and mark the mounting hole locations. Drill the holes to attach the Antenna Bracket to the wall. Secure the Antenna Bracket to the wall using appropriate hardware. Install a nylon grommet on the end of the 3/4" EMT conduit.
7. Install the IP67 to RJ45 outdoor rated patch cord through the conduit
8. Mount the 6562 AP to the 3/4" EMT conduit on the exterior side of the building
9. Install the IP67 to RJ45 outdoor rated patch cord through the conduit and attach the exterior side (IP67) to the 6562 AP. The strain relief nut on the patch cord will need to be removed in order to plug the patch cord into the 6562 AP. After plugging in the patch cord, re-install the strain relief nut on the patch cord.
10. On the exterior side of the conduit, seal the last 2" of the 3/4" EMT conduit end with spray foam
11. On the exterior side of the building, seal around the conduit penetration with spray foam then clear silicone

Freezer ZAP Mounting Detail

1. Freezer ZAP (Owner Provided)
2. 1-1/2" Hole - Pilot from inside to outside then drill from outside to inside. Feed 3/4" PVC thru pilot and seal with silicone and expanding foam.
3. Install clear silicone (RTV) on back side of Cantex box in 3 layers, about 1" in from the perimeter and then another 1" toward the center. The last being around the perimeter on the box. Be sure to cover the mounting tabs and mounting screws.
4. Use sticky backed Velcro to attach the ZAP to the inside of the Cantex boxes lid so that the data port is facing the inside of the box.

Order Plans

MID-ATLANTIC (NEW) ARTISAN INFRASTRUCTURE SOLUTIONS

GENERAL OFFICE FACILITY ENGINEERING

NEW STORE IFB R-543 MERCURY BLVD. HAMPTON, VA.

11/12/18

104.824 98 AP MOUNTING DETAIL 2

R-543 T1.6.3