



- KEY NOTES:**
- ① PROVIDE A FREE STANDING, NON-PENETRATING, ROOF TOP ANTENNA MOUNTING BASE. PROVIDE A RUBBER ROOF PROTECTION MAT OF THE SAME MANUFACTURER. PROVIDE A MINIMUM OF 40 LBS. CMU BLOCK BALLAST ON EACH SIDE. LEVEL MAST STRUCTURE USING EXTRA RUBBER MAT MATERIAL ON THE LOW SIDE.
 - ② PROVIDE NON-PENETRATING ROOF TOP CONDUIT SUPPORTS, B-LINE C SERIES, ERICO OR EQUAL.
 - ③ PROVIDE A 1" CONDUIT FOR COAX CABLES WITHIN SHAFT AND CEILING SPACE.
 - ④ PROVIDE A COPPER GROUND BAS WITH LIGHTNING PROTECTORS FOR ANTENNA COAX CABLE. MOUNT ON INSULATED STAND-OFFS TO THE WALL OF THE ELECTRICAL SHAFT, AS CLOSE TO THE BUILDING ENTRY POINT AS POSSIBLE. PROVIDE A #6 GROUND CONDUCTOR TO STRUCTURAL STEEL.
 - ⑤ PROVIDE A #6 GROUND CONDUCTOR FROM THE ANTENNA MAST AND RECEIVER TO THE BUILDING STRUCTURAL STEEL.
 - ⑥ PROVIDE A MINIMUM OF TWO ATTACHMENT POINTS FOR CONDUIT MAST. REFER TO THE STANDARD DETAIL FOR ROOF WEATHERHEAD PENETRATION.
 - ⑦ ALTERNATE MOUNTING LOCATION FOR DISH, PROVIDE ATTACHMENT TO WEATHERHEAD CONDUIT.

2701 SATELLITE DISH INSTALLATION
SCALE: NTS