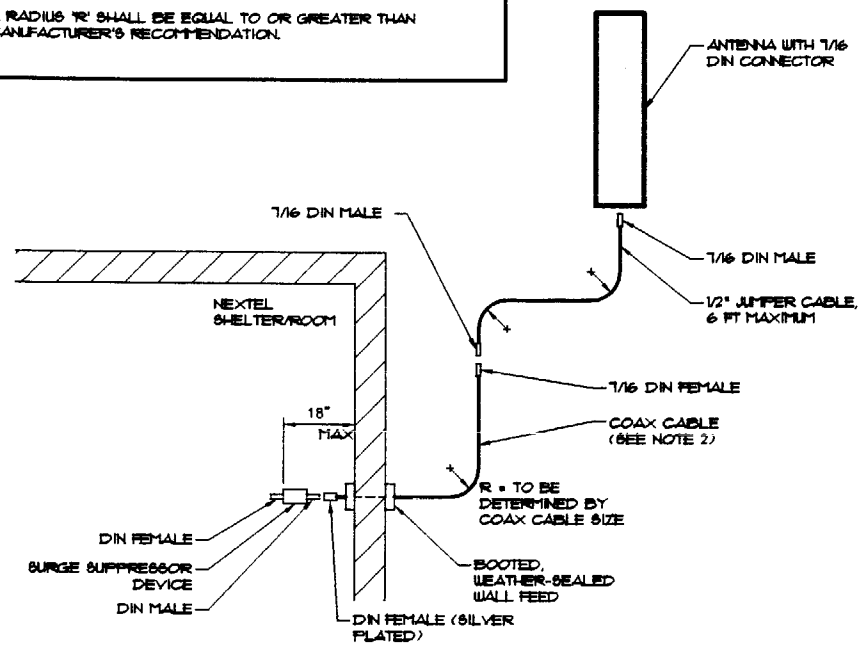
NOTES

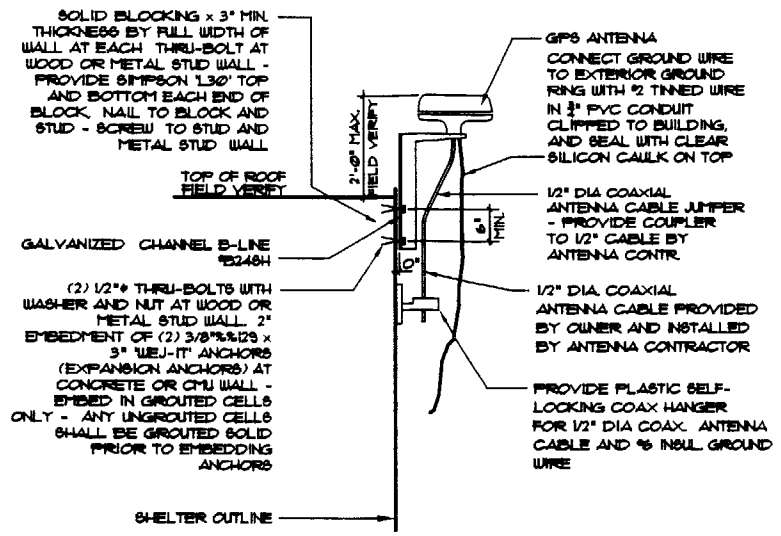
1. COAX CABLE SIZE WILL BE DETERMINED BY RF ENGINEER. REFER TO RF SCHEDULE FOR CABLE SIZE, MANUFACTURER, AND COLOR-CODING.

2. COLOR-CODE COAXIAL CABLE:
   - AT TOP, JUST ABOVE GROUND KIT, 2" WIDE TO BE VISIBLE FROM THE GROUND
   - AT BOTTOM, JUST OUTSIDE COAX PORT
   - INSIDE NEXTEL EQUIPMENT ROOM/ENCLOSURE
   - AT ALL WALL/FLOOR PENETRATIONS

3. RADIUS 'R' SHALL BE EQUAL TO OR GREATER THAN MANUFACTURER'S RECOMMENDATION.

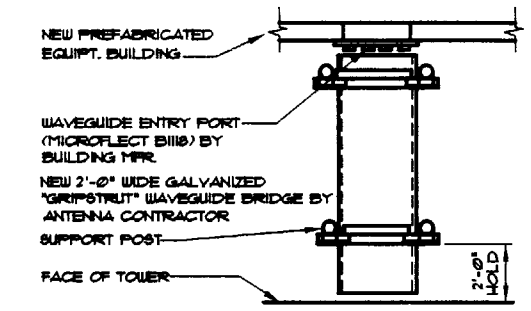


1 / D4 TYPICAL ANTENNA SCHEMATIC
NOT TO SCALE



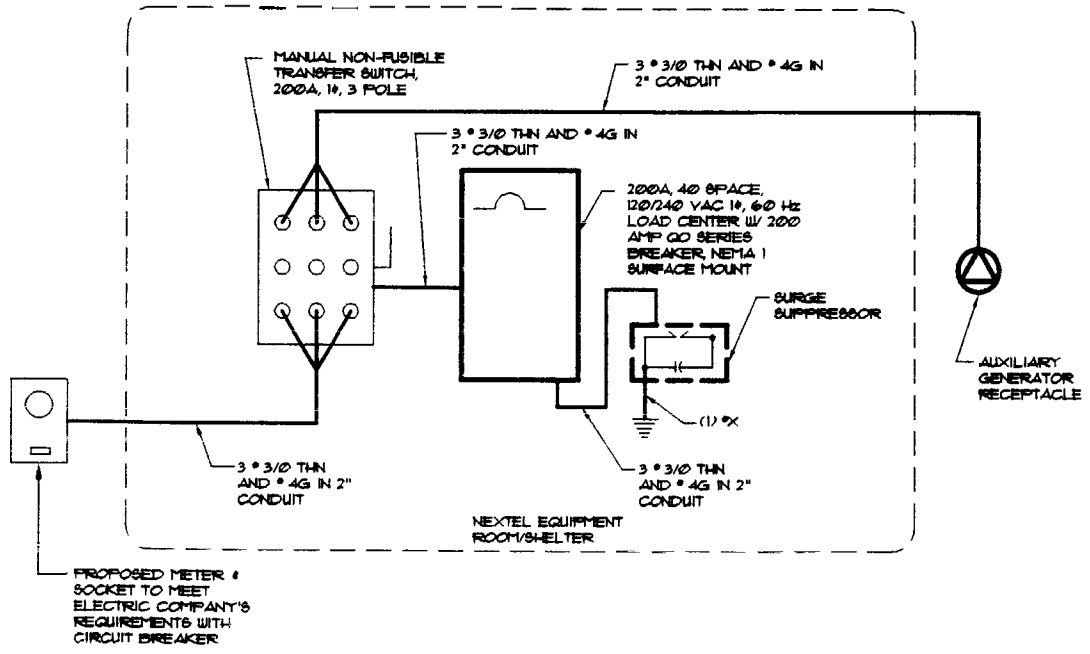
NOTE:
ALL ANTENNA & COAXIAL ANTENNA CABLES TO BE FURNISHED BY OWNER AND INSTALLED BY ANTENNA CONTRACTOR

3 / D4 TYP. GPS ANTENNA MOUNT
NOT TO SCALE

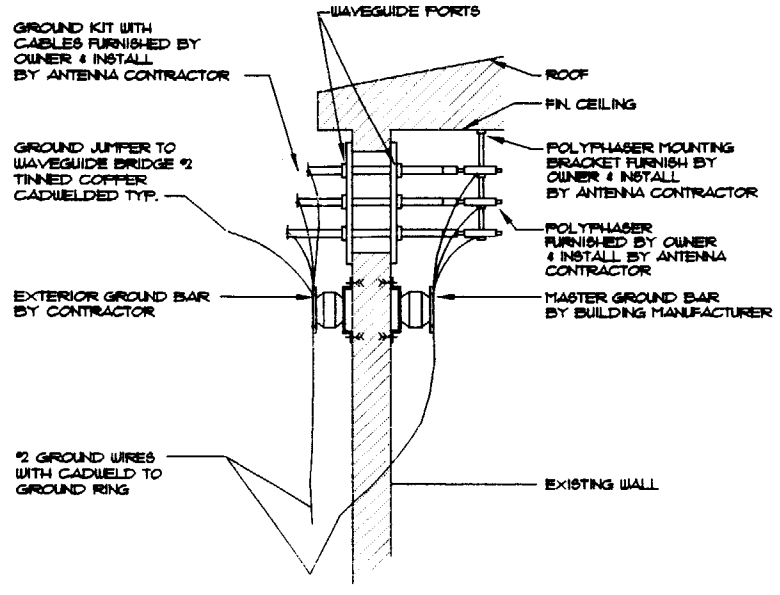


NOTES:
1. ADJUST CENTERLINE OF WAVEGUIDE PORT ON BUILDING WITH CENTERLINE OF WAVEGUIDE BRIDGE.
2. SEE DETAIL FOR WAVEGUIDE BRIDGE GROUNDING.
3. ALL MATERIALS USED FOR WAVEGUIDE SHALL BE HOT-DIPPED GALVANIZED. ALL FIELD CUTS OR DRILLED OPENINGS SHALL BE RESEALED W/ 3 COATS OF COLD-GALVANIZING COMPOUND.

5 / D4 WAVEGUIDE BRIDGE LAYOUT DETAIL
NOT TO SCALE



2 / D4 TYPICAL ONE LINE DIAGRAM
NOT TO SCALE



4 / D4 TYP. WAVEGUIDE ENTRY PORT
NOT TO SCALE

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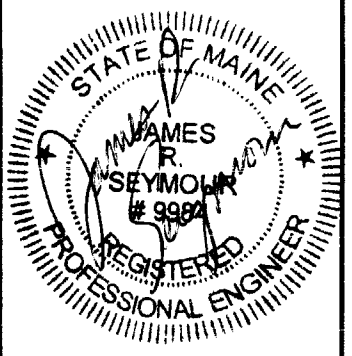
PROJECT NO.:	01058
DRAWN BY:	JNB
CHECKED BY:	JRS

REV.	DATE	STATUS
1	6-22-04	ISSUED FOR CD REVIEW



ME 1509-C
MORRILLS CORNER SITE
1340 RIVERSIDE ST
PORTLAND
CUMBERLAND COUNTY
MAINE

SHEET TITLE
COAX CABLE & ANTENNA DETAILS

SHEET NUMBER
D4

01058D4-c