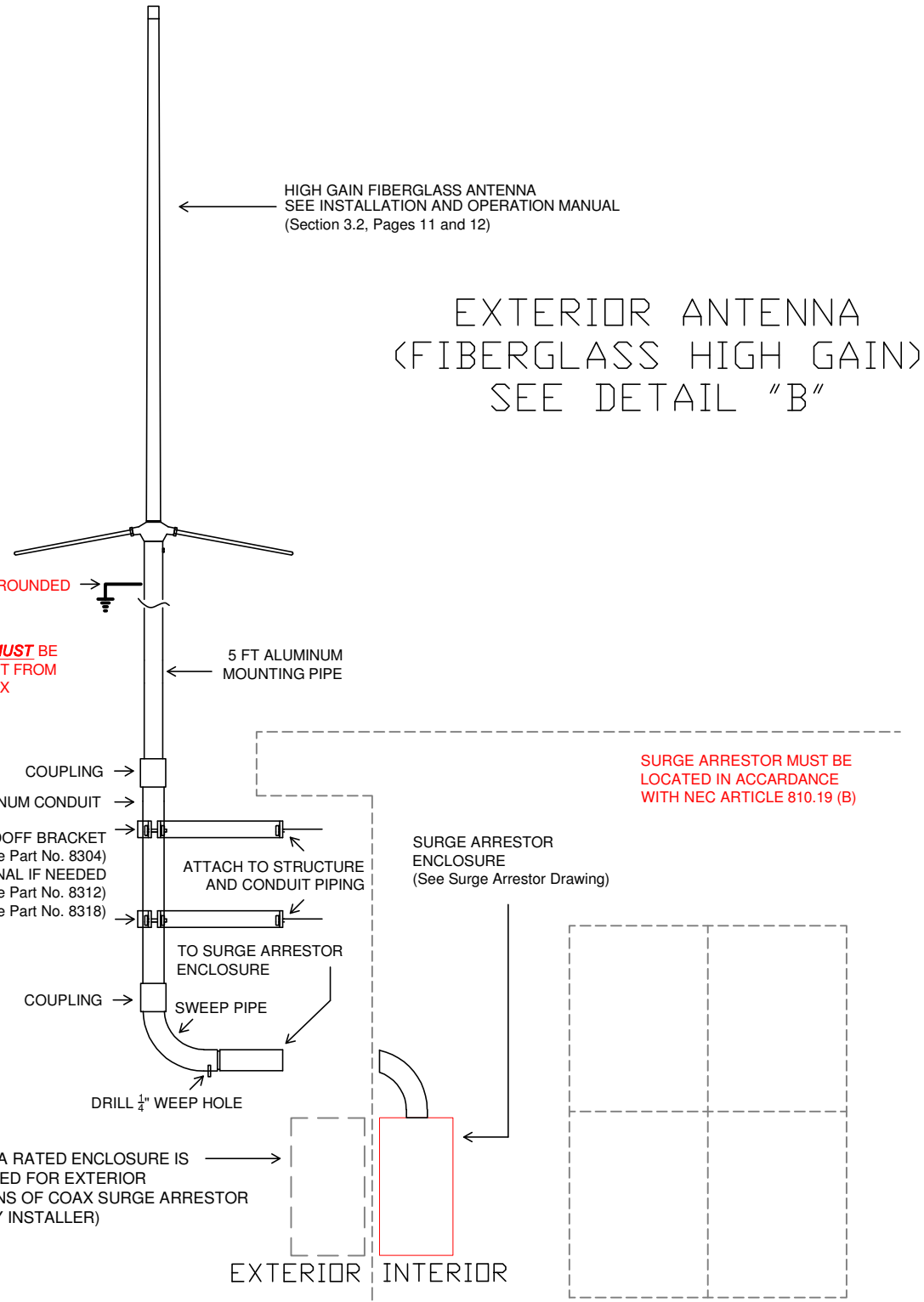


# ANTENNA INSTALLATION



ASSEMBLY MUST BE GROUNDED IN ACCORDANCE WITH NEC ARTICLE 810

TRANSMISSION WIRE **MUST** BE PROTECTED IN CONDUIT FROM ANTENNA TO RADIO BOX CONTINUOUSLY IN ACCORDANCE WITH NFPA72 - 27.5.5.4 AND I/O MANUAL PAGE 4

SURGE ARRESTOR MUST BE LOCATED IN ACCORDANCE WITH NEC ARTICLE 810.19 (B)

NOTE: 12" x 12" NEMA RATED ENCLOSURE IS RECOMMENDED FOR EXTERIOR INSTALLATIONS OF COAX SURGE ARRESTOR (SUPPLIED BY INSTALLER)

EXTERIOR INTERIOR

AES  
Radio Transceiver  
High Gain Fiberglass  
Antenna Installation

SCALE: NTS

REV.	DESCRIPTION	DATE	DRWN	RVWD
1	AES High Gain Fiberglass Antenna Installation	3/13	Jeff P.	

**R.B. Allen**  
Co., Inc.  
P.O. BOX 7710  
131 LAFAYETTE RD  
NO. HAMPTON, NH 03862  
1-800-258-7084

DWG NAME: **AES**  
**Radio Transceiver**  
**High Gain Fiberglass**  
**Antenna Installation**