

EMERGENCY RADIO SIGNAL / BI-DIRECTIONAL
AMPLIFICATION

ALL BUILDINGS SHALL BE TESTED FOR EMERGENCY RADIO SIGNAL
STRENGTH

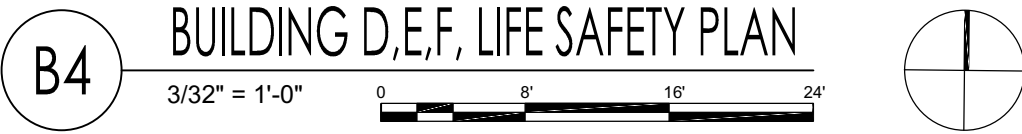
AFTER THE SHELL IS CONSTRUCTED. VERIFY WITH MUNICIPALITY FIRE
DEPARTMENT FOR TESTING REQUIREMENTS PRIOR TO TESTING. IF THE
BUILDING IS FOUND TO REQUIRE A B.D.A. (BI-DIRECTIONAL AMPLIFICATION
SYSTEM) OWNER WILL ENGAGE A SPECIALTY ENGINEER TO DESIGN A
BOOSTER SYTEM IN FULL ACCORDANCE WITH NFPA 72 AND LOCAL
AUTHORITIES HAVING JURISDICTION.







DETAILS OF CONSTRUCTION SUCH AS LOCATION OF HEAD END
EQUIPMENT AND CABLE

PATHWAYS VERTICALLY AND HORIZONTALLY SHALL BE SPECIFIED.

THE CONSTRUCTION DRAWINGS WILL INCLUDE PLANNING FOR POSSIBLE
BDA EQUIPMENT LOCATION AND CONDUITS. BDA WILL BE IN A TWO HOUR
FIRE RATED ROOM NOT LESS

THAN 3'WIDE BY 5' LONG. VERTICAL CABLE CHASES IF NECESSARY WILL
NEED TO PROVIDE 2 HOUR FIRE RATING. HORIZONTAL CABLE NEED NOT
BE FIRE RATED. CABLE AND EQUIPMENT SHALL NOT BE LOCATED IN
STAIRS



LIFE SAFETY SYMBOLS	
COMMON PATH OF TRAVEL	
DEAD END	
MAXIMUM TRAVEL DISTANCE	
EXIT SIGNS, WITH OR WITHOUT DIRECTION ARROWS	
EMERGENCY LIGHTS	
FIRE EXTINGUISHERS DISTRIBUTED PER REQUIREMENTS ON ALL LEVELS.	 FIRE EXTINGUISHER 2A-10B:C 5 LB.