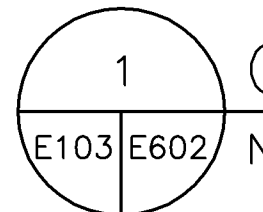


NOTE 3. (TYPICAL OF 13 CATV LOCATIONS)

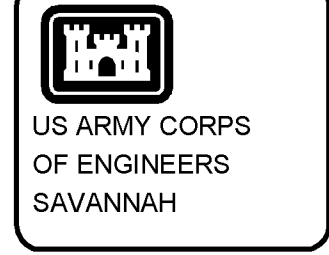
1" C. NOTE 1 (TYPICAL)

NOTE 4. (TYPICAL OF ALL DATA DROPS)



### 1 COMMUNICATION RISER DIAGRAM

- NOTES:**
1. EXTEND (1) 1" C. FROM EACH DEVICE BOX & FLOOR BOX TO CABLE TRAY.
  2. PROVIDE NO.6 (G) CONDUCTOR BONDED TO ELECTRICAL GROUND AT EACH BACKBOARD FOR GROUND OF ALL COMMUNICATIONS EQUIPMENT. LEAVE SUFFICIENT COIL TO REACH ANY PART OF BACKBOARD.
  3. PROVIDE ONE RG-6 QUAD SHIELD TYPE COAXIAL CABLE FROM EACH CATV JACK LOCATION TO THE DISTRIBUTION WALL FIELD IN A/V STORAGE ROOM AND TERMINATE ON EACH END. PROVIDE ALL SPLITTERS, DISTRIBUTION COUPLERS, AMPLIFIERS AND OTHER EQUIPMENT NEEDED TO CONNECT ALL DROPS TO THE SCHOOL CATV SYSTEM.
  4. PROVIDE 1-4PR., 24ga, CATEGORY 6 RATED, UTP CABLE FROM EACH JACK IN EACH BOX, THROUGH CABLE TRAY SYSTEM. SEE DETAIL 2 & 3 ON SHEET E-603, TO RESPECTIVE PATCH PANEL OR PUNCH DOWN BLOCK. TERMINATE ON EACH END.



DATE	BY	DESCRIPTION

DESIGNED BY: IDM	DATE: 25 JAN 2010
DWN BY: IDM	SOLICITATION NO.: WJ2N-09-R-0018
SUBMITTED BY:	CONTRACT NO.:
FILE NAME: BRNE#02	CATEGORY CODE: 730-46-01
SIZE: 34x22	PLOT DATE:
PLOT SCALE: NONE	

U. S. ARMY ENGINEER DISTRICT  
 CORPS OF ENGINEERS  
 SAVANNAH DISTRICT

LS3P ASSOCIATES, LTD.  
 205 1/2 KING STREET  
 CHARLESTON, SC 29401

ALBRITTON, JUNIOR HIGH SCHOOL ADDITION  
 FT BRAGG NORTH CAROLINA

**COMMUNICATION  
 RISER DIAGRAM**

PLATE REFERENCE NUMBER  
**E-602**  
 SHEET 95