

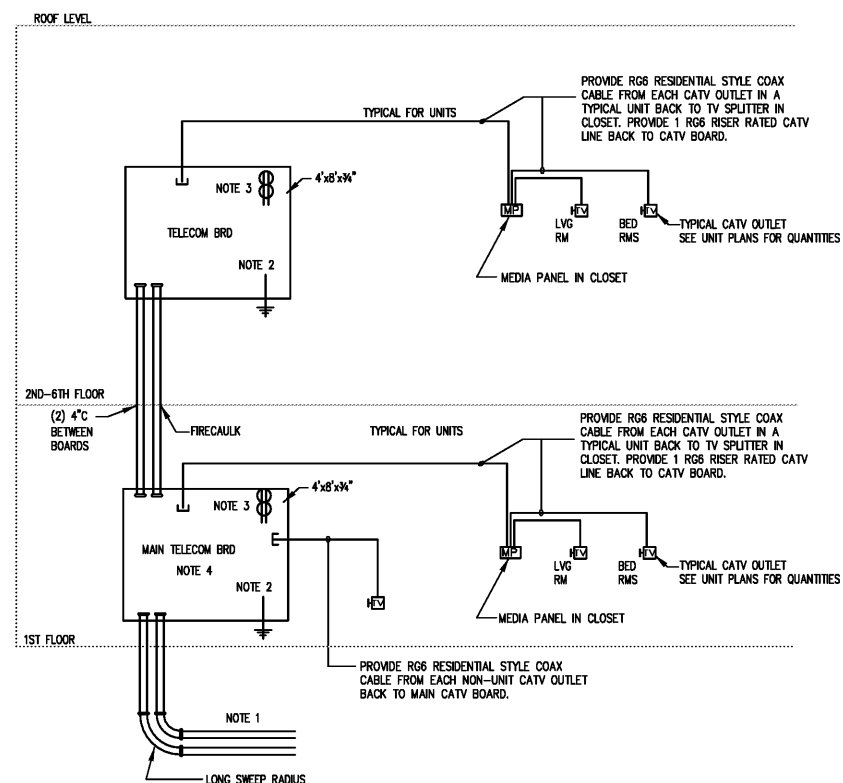
WLA

WATTS LEAF ARCHITECTS, PA
101 North McDowell Street, Suite 112
Charlotte, North Carolina 28204
PH 704 376 1200 FX 704 376 5111



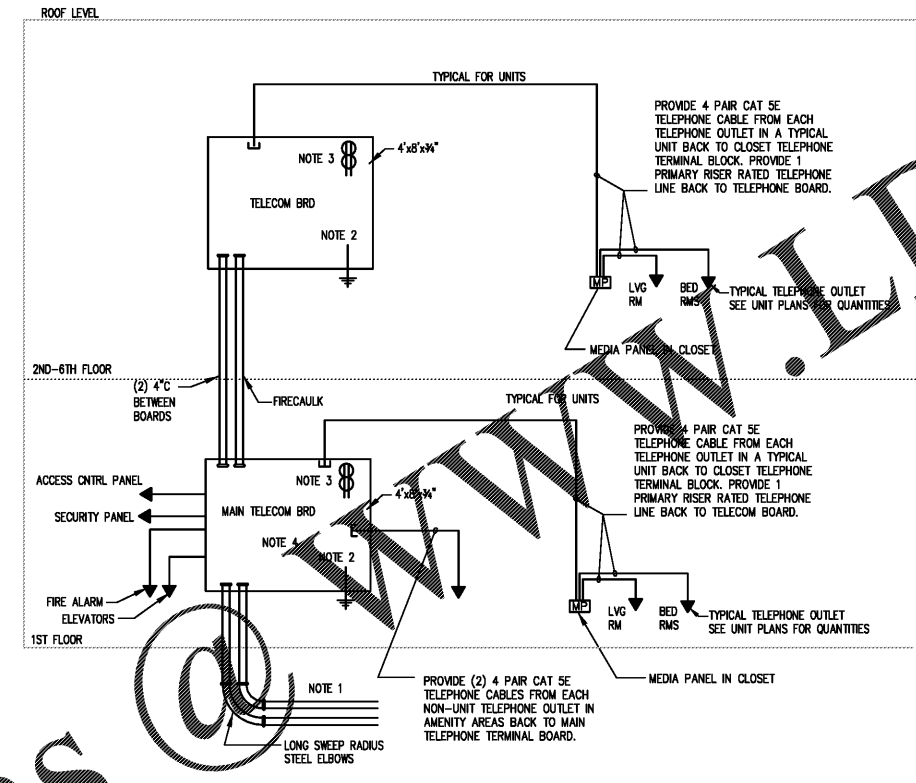
14301 SOUTH LAKES DRIVE, SUITE E
CHARLOTTE NC 28217
W:704-688-9320 C:704-968-8143
CONSULTING: DESIGN-BUILD
NC LICENSE #P-1248

CRABTREE NORTH APTS.
2251 Charles Drive
Raleigh, North Carolina
EYC COMPANIES



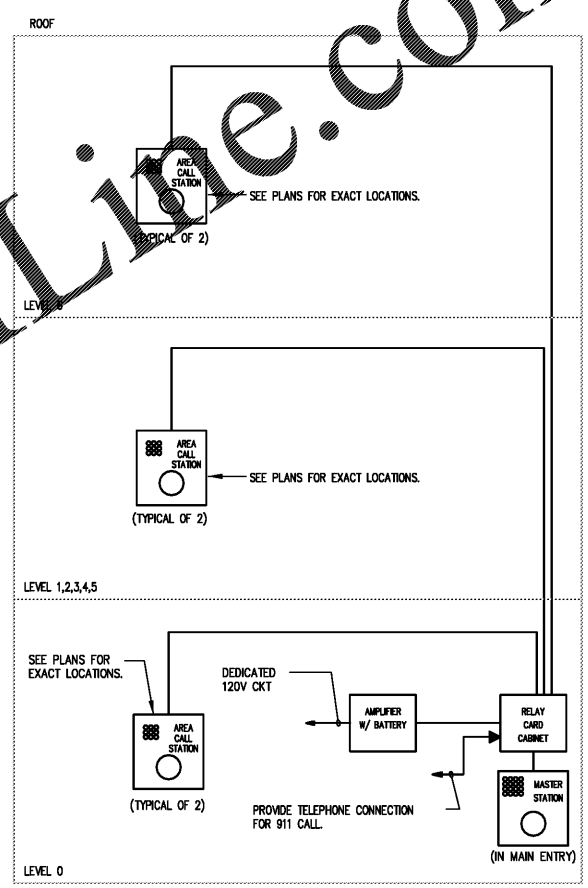
1 CATV RISER DIAGRAM
NO SCALE

- NOTES:
- (2) 4" CONDUITS PROVIDED UNDER SLAB TO EDGE OF PROPERTY. COORDINATE TERMINATION POINT IN FIELD WITH LOCAL UTILITY.
 - 3/4" FINISH GRADE PLYWOOD BACKBOARD PAINTED WITH FLAME RETARDANT PAINT. MOUNT 12" AFF TO BOTTOM OF BOARD. PROVIDE #6 CU GROUND TO SERVICE GROUND BAR WITH SLACK AS REQUIRED FOR GROUNDING OF CATV EQUIPMENT.
 - PROVIDE DOUBLE DUPLEX RECEPTACLE ON A DEDICATED CIRCUIT FOR CATV EQUIPMENT.
 - NEMA-3R ENCLOSURE
 - PROVIDE PULLWIRE IN ALL EMPTY CONDUITS.
 - LOW VOLTAGE SERVICE CONDUITS SHALL BE SEPARATED FROM POWER CONDUITS BY A MINIMUM OF 12".



2 TELEPHONE/DATA RISER DIAGRAM
NO SCALE

- NOTES:
- (2) 4" CONDUITS PROVIDED UNDER SLAB TO EDGE OF PROPERTY. COORDINATE TERMINATION POINT IN FIELD WITH LOCAL UTILITY.
 - 3/4" FINISH GRADE PLYWOOD BACKBOARD PAINTED WITH FLAME RETARDANT PAINT. MOUNT 12" AFF TO BOTTOM OF BOARD. PROVIDE #6 CU GROUND TO SERVICE GROUND BAR WITH SLACK AS REQUIRED FOR GROUNDING OF TELEPHONE EQUIPMENT.
 - PROVIDE DOUBLE DUPLEX RECEPTACLE ON A DEDICATED CIRCUIT FOR TELEPHONE AND OTHER COMMUNICATION EQUIPMENT.
 - NEMA-3R ENCLOSURE
 - PROVIDE PULLWIRE IN ALL EMPTY CONDUITS.
 - LOW VOLTAGE SERVICE CONDUITS SHALL BE SEPARATED FROM POWER CONDUITS BY A MINIMUM OF 12".



3 2-WAY COMMUNICATION SYSTEM
NTS

- NOTES:
- ELEVATOR 2-WAY COMMUNICATION SYSTEM SHALL BE MANUFACTURED BY HOUSING DEVICES, INC. (MEDFORD, MA). SYSTEM SHALL BE THE ADA-100 SYSTEM WITH BATTERY BACKUP.
 - COORDINATE EXACT WIRING REQUIREMENTS WITH THE WIRING DIAGRAMS PROVIDED BY THE MANUFACTURER. LOCATE RELAY CABINET AND AMPLIFIER CABINET ABOVE THE LAY-IN CEILING AT THE MASTER STATION.
 - SYSTEM SHALL HAVE BOTH AUDIBLE AND VISIBLE FORMS OF COMMUNICATION BETWEEN THE MASTER STATION AND THE AREA STATIONS. THE TWO-WAY COMMUNICATION SYSTEM SHALL HAVE A TIMED AUTOMATIC TELEPHONE DIAL-OUT CAPABILITY TO A MONITORING LOCATION OR 911.
 - PROVIDE RELAY CARDS AS REQUIRED FOR SIZE OF SYSTEM INDICATED.
 - ALL EXTERIOR CALL STATIONS TO BE WEATHERPROOF.

PROJECT 1915
DATE 01OCT19
DRAWN BY CME
CHECKED BY CME

TELEPHONE AND
CATV RISER
DIAGRAMS

E1.06