

SECTION 27 00 00 – LOW VOLTAGE OVERVIEW

PART 1 - GENERAL

1.1 SUMMARY

- A. This is a new construction.
- B. Contractor will be responsible for coordinating with the owners selected utility providers.

1.2 RELATED DOCUMENTS

- A. Plans
- B. Division 1
- C. Division 26
- D. Division 27 and 28

1.3 SUBMITTALS

- A. Requirements to submit on project.
 - 1. Meet requirements in Section 27 01 00.
 - 2. Additional requirements may be set by Architect.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Refer to specific section of specifications

PART 3 - EXECUTION

3.1 SYSTEMS

- A. Install coaxial per utility requirements from the intermediate distribution frames (by utility) to a “Smart Panel” within the residence. Horizontal cabling will be Cat 5e from the “Smart Panel” to wall outlets each being home-run.
- B. CATV will be an ‘F’ connector in the shared faceplate, each outlet will have RG-6 cable routed to the splitter within the smart panel.
- C. Fire alarm will consist of a building system as well as residential grade smoke and CO detection per code.

- D. An Apartment Entry system that will allow residents to remotely release the entry doors for visitors.

END OF SECTION 27 00 00