SECTION 28 0000 – SECURITY DESIGN CRITERIA

PART 1 - GENERAL

1.1 RELATED DOCUMENT

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section

1.2 SUMMARY

A. This section includes the following:

1. Conduits
2. Boxes

B. Related Sections

1. Division 26 – Electrical
2. Division 27 – Technology and Communications

1.3 REFERENCES

A. NFPA 70 – The National Electrical Code

B. ANSI/TIA 568-C.0 – Generic Telecommunications Cabling for Customer Premise

C. ANSI/TIA/EIA 568-C.1 – Commercial Buildings Telecommunications Cabling Standard

D. ANSI/TIA/EIA 569 – Commercial Building Standard for Telecommunications Pathways and Spaces

E. ANSI/TIA/EIA 606-A – Administration Standard for the Telecommunications Infrastructure of Commercial Building; TR-42.6 - Labeling

F. ANSI/TIA/EIA 607A – Commercial Building Grounding and Bonding Requirements for Telecommunications

G. ANSI/TIA – TSB 95 – Testing Standards

H. ANSI/TIA-568-B.2-ad10 – Augmented Category 6

I. ANSI/TIA 942 – Data Center Cabling Standard

J. BICSI TDMM – Telecommunications Distribution Methods Manual

NORTHWESTERN UNIVERSITY
PROJECT NAME _____ FOR: _____
JOB # _____

coordinate their efforts with changes in the Project/Site conditions so as to optimize the installation for the Owner.

B. Any additional efforts by the Contractor due to a lack of awareness of project/site conditions shall not require additional compensation from the Owner.

PART 2 - PRODUCTS

2.1 MATERIALS

A. Boxes and Conduit
PAR1

1. All boxes and conduit shall be new and UL listed.
2. Security conductors shall be routed in blue metal raceways.
ut1 Tw.Leeo

b. Where pullboxes are utilized, conduits shall enter and exit the box on opposite

B. Clean all surfaces adjacent to sealed openings to be free of excess firestopping materials and soiling as work progresses.

END OF SECTION 28 0000

THIS PAGE IS INTENTIONALLY BLANK