TABLE OF CONTENTS

(Δ = Rev 04/17)
Update #8

INTRODUCTION

REQUEST FOR REVISION FORMS

TAB A  TABLE OF CONTENTS

TAB B  PROCEDURES

B-4 International Suite of Codes
Δ B-9 As-Builts and Record Drawings

B-10 Variance Procedure
B-11 Surface Water Procedures

TAB C  DESIGN CRITERIA

C-2 Campus Planning and Urban Design Guidelines
C-3 Laboratory Planning and Design
C-5 Custodial Planning and Design
C-6 Keyless Access and Security System
Δ C-7 Room Numbering

C-9 Surface Water Design Guidelines
C-10 Tree Preservation, Protection, & Salvage Guidelines
C-11 Indoor Air Quality Criteria
Δ C-12 Campus Accessibility
Δ C-13 Campus Sustainability
Δ C-14 All Gender Restroom Requirements
Δ C-15 Lactation Room Requirements

C-16 Use of Sage Green Color On Campus

TAB D  BOILERPLATE

DIVISION 00
DIVISION 01

TAB E  STANDARDS

DIVISION 02 - SITE WORK

Section 02100  Demolition

Section 02200  Earthwork
Section 02280  Soil Treatment
Section 02500  Paving and Surfacing
Section 02610  Site Chilled Water & Heating Water Utilities
Section 02620  Site Potable Water & Reclaimed Water Utilities
Section 02640  Site Natural Gas Utility
Section 02710  Site Sanitary Drainage
Section 02720  Site Storm Drainage
Section 02810  Irrigation
Section 02830  Fences and Gates
Section 02850  Trash Compactor Embed Plan
Section 02870  Site and Street Furnishings
Section 02900  Landscaping
Section 02910  Temporary Tree and Plant Protection
Section 02920  Tree Salvage
Section 02930  Palm Tree Salvage and Planting

DIVISION 03 – CONCRETE
    Section 03310  Structural Concrete
    Section 03330  Architectural Concrete

DIVISION 04 – MASONRY
    Section 04200  Unit Masonry

DIVISION 05 – METALS
    Section 05300  Metal Decking
    Δ Section 05500  Metal Fabrications
    Section 05700  Ornamental Metals- Skateboard Deterrents

DIVISION 06 – WOOD & PLASTICS
    Section 06000  General Discussion
    Section 06100  Rough Carpentry
    Section 06170  Prefabricated Structural Wood
    Section 06200  Finish Carpentry
    Section 06402  Architectural Woodwork

DIVISION 07 – THERMAL & MOISTURE PROTECTION
    Section 07000  General Discussion
Section 07100  Waterproofing and Dampproofing
Section 07200  Insulation
Section 07240  Exterior Insulation and Finish Systems
Section 07250  Fireproofing
Section 07270  Firestopping
Section 07310  Shingles
Section 07320  Roofing Tiles
Section 07410  Preformed Roof and Wall Panels
Section 07500  Membrane Roofing
Section 07570  Traffic Topping
Section 07590  Horizontal Traffic Surfacing
Section 07600  Flashing and Sheet Metal
Section 07700  Roof Specialties and Accessories
Section 07800  Skylights
Section 07900  Joint Sealers

DIVISION 08 - DOORS & WINDOWS
Section 08000  General Discussion
Section 08110  Steel Doors and Frames
Section 08210  Wood Doors
Section 08305  Access Doors
Section 08330  Overhead Coiling Doors
Section 08400  Entrances and Storefronts
Section 08500  Metal Windows
Section 08610  Wood Windows
Section 08710  Finish Hardware
Section 08711  Finish Hardware; Residence Life
Section 08720  Automatic Door Operators
Section 08800  Glazing

DIVISION 09 - FINISHES
Section 09000  General Discussion
Section 09100  Metal Support Systems
Section 09200  Lath and Plaster

Δ  Section 09250  Gypsum Board
Section 09330  Tile
Section 09500  Acoustical Treatment
Δ Section 09650  Resilient Flooring
Δ Section 09680  Carpet and Carpet Tile
Δ Section 09900  Painting
Section 09950  Wall Covering

DIVISION 10 - SPECIALTIES
Δ Section 10000  General Discussion
Δ Section 10100  Chalkboards, Markerboards and Tackboards
Δ Section 10160  Toilet Compartments
Δ Section 10260  Wall Protection Systems / Corner Guards
Section 10293  Bird Control
Section 10410  Directories and Bulletin Boards
Section 10420  Dedication Plaque
Section 10430  Exterior Signs
Section 10520  Fire Protection Devices
Δ Section 10810  Toilet Accessories

DIVISION 11 - EQUIPMENT
Section 11050  Compact Shelving
Section 11132  Projection Screens

DIVISION 12 - FURNISHINGS
Section 12000  General Discussion
Section 12345  Laboratory Casework
Section 12510  Blinds
Section 12690  Floor Mats and Frames
Section 12710  Fixed Seating

DIVISION 14 - CONVEYING SYSTEMS
Section 14000  General Discussion
Δ Section 14210  Electric Traction Elevators
Δ Section 14240  Hydraulic Elevators
Section 14440  Conveying Systems
DIVISION 15 – MECHANICAL

Section 15000 General Discussion
Section 15050 Basic Mechanical Materials and Methods
Section 15250 Mechanical Insulation
Section 15300 Fire Protection
Section 15410 Plumbing Piping
Section 15440 Plumbing Fixtures
Section 15450 Plumbing Equipment
Section 15480 Plumbing Special Systems
Section 15510 Hydronic Piping and Specialties
Section 15520 Steam Piping and Specialties
Section 15530 Refrigerant Piping and Specialties
Section 15540 HVAC Pumps
Section 15550 Heat Generation
Section 15680 Water Chillers
Section 15780 Packaged Air Conditioners
Section 15810 Humidifiers
Section 15840 Ductwork
Section 15850 Ductwork Accessories
Section 15855 Air Handling Units With Coils
Section 15860 Centrifugal Fans
Section 15870 Variable Frequency Drives

Δ Section 15970 Control Systems
Section 15980 Utility Meters
Section 15990 Testing, Adjusting and Balancing

DIVISION 16 – ELECTRICAL

Section 16000 General Discussion
Section 16050 Basic Electrical Materials and Methods
Section 16110 Raceways
Section 16115 Underground Distribution
Section 16120 Wire and Cable
Section 16122 Primary Power Cables
Section 16130  Boxes
Section 16140  Devices
Section 16160  Cabinets and Enclosures
Section 16170  Circuit and Motor Starters
Section 16175  Elevator Power and Controls
Section 16190  Supporting Devices

Δ Section 16195  Electrical Identification
Section 16310  Primary Switching Station
Section 16320  Transformers (High Voltage)
Section 16390  Primary Grounding
Section 16420  Service Entrances
Section 16425  Motor Control Centers, Controllers and Contractors
Section 16430  Metering
Section 16435  Switchboards
Section 16440  Disconnect Switches
Section 16450  Secondary Grounding
Section 16460  Transformers (Low Voltage)
Section 16465  Busduct
Section 16470  Panelboards
Section 16475  Overcurrent Protective Devices
Section 16485  Lighting Controls and Contactors
Section 16510  Lighting Design
Section 16530  Site Lighting
Section 16535  Emergency Lighting
Section 16580  Theatrical Lighting
Section 16610  Uninterruptable Power Supply Systems
Section 16620  Standby Power Generator Systems
Section 16622  Automatic Transfer Switch
Section 16650  Electromagnetic Shielding Systems
Section 16660  Ground Fault Protection Systems
Section 16680  Variable Speed Drive Systems
Section 16700  Telecommunications
Section 16705  Blue Light Phones
Section 16720   Fire Alarm Systems
Section 16730   Clock and Program Systems
Section 16950   Testing

APPENDIX

MECHANICAL SUPPLEMENTAL SPECIFICATIONS

Δ   Section 15970   Control Systems (new)

ELECTRICAL SUPPLEMENTAL SPECIFICATIONS

Section 16122   Primary Power Cable
Section 16310   Primary Switch Station
Section 16311   Underground Distribution Switchgear 15kV Class
Section 16320   Pad Mount Transformer
Section 16425   Motor Control Centers
Section 16435   Switchboards
Section 16620A  Diesel Engine Generator Set
Section 16620B  Natural Gas Engine Generator Set
Section 16621A  Automatic Transfer Switch
Section 16621B  Automatic Transfer Switch, Bypass Isolation Type

Δ   Section 16700   Telecommunications
Section 16720   Fire Alarm Systems