Table of Contents

Introduction

* Changes from June 15, 2021 version to July 29, 2022

Supplemental General Requirements (asterisk “*” indicates revised)

00 00 02 – Terms
00 00 03 – Modifications to General Requirements for BOR Contracts
00 00 04 – Environmental
00 00 05 – Variance Requirement & Form
00 00 05.01 – State Fire Marshal Variances
00 00 06 – Access to Existing Documents
*00 00 07 – Design Professional Design Process Requirements
*00 00 08 – Design Professional Documentation Requirements & Deliverables
00 00 09 – Room & Space Numbering
00 00 10 – BIM Requirements
00 00 10.01 – BIM Execution Plan (BEP)
00 00 11 – Aesthetic Authority
*00 00 12 – Client & End User Interface
*00 00 13 – Designing Learning Environments
00 00 14 – Contractor Insurance Special Conditions
00 31 31.14 – Seismic Investigations Information
    UGA Central Campus Probabilistic Seismic Hazard Analysis
*00 73 01 – Sole Source / Sole Brand
00 73 39 – Minority Business Enterprise
01 14 00 – Work Restrictions
01 14 13 – Access to Site – Right of Entry
01 29 00 – Payment Procedures
01 29 73 – Schedule of Values
01 31 19.13 – Pre-Construction Meetings
01 31 19.23 – Progress Meetings
01 31 23 – Project Website
01 32 16 – Construction Progress Schedule
01 33 00 – Submittal Procedures
01 35 13.01 – Special Project Procedures – Utility & Systems Outages
*01 35 13.02 – Special Project Procedures – Roofing & Hot Work
01 35 23 – Owner Safety Requirements – Safety Barriers
01 35 46 – Indoor Air Quality Procedures – During Construction
01 41 00 – Regulatory Requirements
01 41 26.01 – Right of Way Encroachment / Roadway Ownership
Standards

University of Georgia Campus Planning Principles
Architectural Campus Planning Principles
   Introduction
   Existing UGA Building Styles
   The Application of American Campus Planning Principles to the University of Georgia
   Campus Building Typology
   Massing Diagrams
   Campus Façade Typology
   Conclusion
Site Campus Planning Principles
   Introduction
   Gateways & Edges
   Site Furnishings
   Paving
   Site Safety & Security
   Stormwater Management
   Landscape
Division 03 – Concrete
   03 00 00 – General Concrete Requirements

Division 04 – Masonry
   04 00 00 – General Masonry Requirements

Division 05 – Metals
   05 52 00 – Metal Railings

Division 06 – Wood, Plastics, & Composites
   06 00 00 – General Wood, Plastics, & Composites Requirements
   *06 61 00 – Solid Surface Fabrications

Division 07 – Thermal & Moisture Protection
   *07 00 00 – General Thermal and Moisture Protection Requirements – Roof Drains & Roofs
   07 21 19 – Closed-Cell Spray Foam Insulation
   07 24 00 – Exterior Insulation and Finish System (EIFS)
   07 31 13 – Asphalt Shingles
   07 41 10 – Copper & Zinc Sheet Metal Roofing
   07 41 20 – Steel Standing Seam Sheet Metal Roofing
   07 52 13.11 – Cold Adhesive Applied Atactic – Polypropylene (APP) Modified Bituminous
      Membrane Roofing
   07 54 23 – Thermoplastic-Polyolefin (TPO) Roofing
   07 62 00 – Sheet Metal Flashing and Gutters and Downspouts
   07 71 23.13 – Gutter Debris Guards
   07 84 00 – Fire Stopping

Division 08 – Openings
   *08 10 00 – Doors and Frames
   *08 51 13 – Aluminum Windows
   *08 71 00 – Door Hardware
   08 80 00 – Glazing
   *08 83 00 – Mirrors

Division 09 – Finishes
   09 00 00 – General Finishes Requirements
   *09 00 00.01 – Custodial Storage
   09 20 00 – Plaster & Gypsum Board
   09 30 00 – Tiling
   09 50 00 – Ceilings
   *09 60 00 – Flooring
   09 68 00 – Carpeting
   09 72 00 – Wall Coverings
   09 80 00 – Acoustical Treatment
   09 91 23 – Interior Painting
Division 10 – Specialties
  10 14 00 – Signage
  *10 21 13 – Toilet Compartments
  10 26 13 – Corner Guards
  *10 28 00 – Toilet, Bath, and Laundry Accessories
  *10 44 00 – Fire Protection Specialties
  10 73 43 – Transportation Shelters

Division 11 – Equipment
  *11 52 00 – Audio-Visual Equipment
  11 52 13 – Projection Screens
  *11 53 13 – Laboratory Fume Hoods
  11 82 26 – Facility Waste Compactors

Division 12 – Furnishings
  12 00 00 – General Furnishings Requirements
  12 05 13 – Fabrics
  12 20 00 – Window Treatments
  12 36 00 – Countertops
  12 46 33 – Interior Waste Receptacles
  12 48 26 – Entrance Carpet Tile
  12 56 52 – Audio-Visual Furniture
  *12 93 13 – Bicycle Racks
  12 93 23 – Trash, Litter, & Recycling Receptacles
  12 93 43.13 – Site Seating
  12 93 43.53 – Site Tables

Division 13 – Special Construction
  13 12 00 – Fountains
  13 21 00 – Pre-Fabricated Environmental Rooms
  13 34 19 – Metal Building Systems

Division 14 – Conveying Equipment
  14 20 00 – Elevators

Division 15 – 20 (Not used)

Division 21 – Fire Suppression
  *21 00 00 – General Fire Suppression Requirements

Division 22 – Plumbing
  *22 00 00 – General Plumbing Requirements
  *22 07 00 – Plumbing Insulation
  22 10 00 – Plumbing Piping
  *22 11 23 – Facility Natural Gas Piping
  22 15 13 – Compressed Air Piping
Division 23 – Heating, Ventilating, & Air Conditioning
*23 00 00 – General Mechanical Requirements (HVAC)
*23 05 14 – Variable Frequency Drive
*23 05 19 – Meters & Gages
*23 05 23 – General-Duty Valves for HVAC Piping
23 05 29 – Hangers & Supports for HVAC Piping & Equipment
*23 05 53 – Identification for HVAC Piping & Equipment
*23 05 93 – Testing, Adjusting, & Balancing (TAB) for HVAC
23 07 13 – Duct Insulation
*23 07 19 – HVAC Piping Insulation
*23 09 23 – Building Automation & Temperature Control Systems (BAS)
23 20 00 – HVAC Piping Schematics
*23 21 13 – Hydronic Piping
*23 21 23 – Hydronic Pumps
*23 22 13 – Steam & Condensate Heating Piping
*23 22 16 – Steam & Condensate Heating Piping Specialties
*23 25 00 – HVAC Water Treatment
*23 31 13 – Duct Work
23 33 13 – Dampers
*23 36 01 – VAV Terminal Units
23 41 33 – High Efficiency Particulate Air (HEPA) Filtration
*23 52 00 – Heating Boilers
23 64 16.13 – Air-Cooled Water Chillers
*23 64 16.16 – Water-Cooled Water Chillers
*23 65 00 – Cooling Towers
*23 73 00 – Indoor Central-Station Air-Handling Units
23 74 00 – Packaged Outdoor HVAC Equipment
23 81 29 – Variable Refrigerant Flow (VRF) HVAC Systems

Division 24 and 25 (Not Used)

Division 26 – Electrical
*26 00 00 – General Electrical Requirements
26 05 13 – Medium Voltage Cable
*26 05 14 – Medium Voltage Cable Installation – Outside Contractor
*26 05 19 – Low-Voltage Electrical Power Conductors & Cables
*26 05 26 – Grounding & Bonding for Electrical Systems
*26 05 33.13 – Conduit for Electrical Systems
*26 05 43 – Underground Ducts & Raceways for Electrical Systems
*26 09 23 – Lighting Control Devices
26 09 36 – Modular Dimming Controls
*26 09 43.16 – Addressable Fixture Lighting Control
26 22 00 – Low-Voltage Dry Type Transformers
26 24 13 – Switchgears and Switchboards
*26 24 16 – Panelboards
26 24 19 – Motor-Control Centers
26 32 00 – Packaged Generator Assemblies
26 41 00 – Facility Lightning Protection
*26 51 00 – Interior Lighting
26 56 00 – Exterior Lighting
26 56 13 – Lighting Poles & Standards
26 56 16 – Parking Lighting
26 56 19 – Roadway Lighting
*26 56 29 – Site & Building Entry Lighting
26 56 33 – Walkway Lighting
26 56 36 – Flood Lighting

Division 27 – Communications
  27 00 00 – General Communications Requirements
  27 05 26 – Grounding & Bonding for Communication Systems
*27 05 29 – Hangers & Supports for Communications Systems
  27 05 36 – Cable Trays for Communications Systems
  27 05 43 – Underground Ducts & Raceways for Communication Systems
  27 05 46 – Utility Poles for Communication Systems
  27 05 53 – Identification for Communication Systems
  27 08 00 – Commissioning of Communications
  27 11 16 – Communications Cabinets, Racks, Frames, & Enclosures
  27 11 19 – Communications Termination Blocks & Patch Panels
  27 11 23 – Communications Cable Management & Ladder Rack
  27 13 13 – Communications Copper Backbone Cabling
  27 13 23 – Communications Optical Fiber Backbone Cabling
  27 13 23.13 – Communications Optical Fiber Splicing & Terminations
  27 13 33 – Communications Coaxial Backbone Cabling
  27 13 43.43 – Cable Services Cabling
  27 15 00 – Communications Horizontal Cabling
  27 20 00.01 – Data Communications – Wireless
  27 41 00 – General Audio-Visual System Requirements
  27 41 00.01 – Audio-Visual Control System

Division 28 – Electronic Safety & Security
  28 13 00 – Access Control
  28 13 00.01 – Security and Access Control – Legacy System
  28 31 00 – Fire Detection & Alarm

Divisions 29 and 30 (Not Used)
Division 31 - Earthwork
   31 00 00 – General Earthwork Requirements
   31 23 16.26 – Rock Removal – Rock Blasting

Division 32 – Exterior Improvements
   32 01 90.23 – Pruning
   *32 12 16 – Asphalt Paving
   32 14 16.13 – Brick Unit Paving – Ungrooved
   32 16 23 – Sidewalks
   32 17 23 – Pavement Markings
   32 31 13 – Chain-Link Fences & Gates
   32 32 29 – Timber Retaining Walls
   32 32 53 – Stone Retaining Walls
   32 39 13 – Manufactured Metal Bollards
   *32 84 00 – Planting Irrigation
   *32 90 00 – Planting
   32 91 00 – Planting Preparation
   32 91 13.16 – Mulching
   32 92 00 – Turf & Grasses
   *32 93 00 – Plants
   32 94 13 – Landscape Edging

Division 33 – Utilities
   *33 00 00 – General Utilities Requirements
   33 10 00 – Water Utilities – Public Water Distribution System
   33 12 13.13 – Water Supply Backflow Preventer Assemblies
   *33 30 00 – Sanitary Sewerage Utilities – Sanitary Sewer Collection System
   33 42 00 – Downspout Conveyance Pipes
   *33 60 00 – Hydronic and Steam Energy Utilities
   33 71 19 – Electrical Underground Ducts & Manholes
   33 80 00 – Communications Utilities

Division 48 – Electrical Power Generation
   *48 14 00 - Solar Energy Electrical Power Generation Equipment