



**UGA DESIGN & CONSTRUCTION
SUPPLEMENTAL GENERAL REQUIREMENTS & STANDARDS
TABLE OF CONTENTS**

- 01) Table of Contents and Change Log
 - Table of Contents
 - Change Log (*changes from July 30, 2024 version to August 29, 2025*)
- 02) Introduction
- 03) Supplemental General Requirements (asterisk "*" indicates revised section)
 - *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
 - 01 41 26.02 – Local Utility Information & Locate
 - 01 41 26.03 – Permit Requirements – Construction Permits
 - UGA-354 Plans Transmittal Form



01 41 26.04 – Fire Marshal Construction Inspection Requirements
01 41 26.05 – Rock Removal – Rock Blasting
01 41 26.06 – Dining Services
01 41 26.07 – Chemical Storage Rooms
01 45 33 – Special Inspections
01 52 19 – Sanitary Facilities – Toilet Facilities
01 55 00.01 – Roadway, Sidewalks, and Parking Lot Closures
01 55 19 – Temporary Parking Areas
01 55 26 – Traffic Control
01 55 29 – Staging Areas – Storage
*01 56 39 – Temporary Tree & Plant Protection
*01 58 00 – Campus Signage Standards
01 58 13 – Temporary Project Signage
01 60 00 – Product Requirements
01 65 00 – Product Delivery Requirements
01 74 19 – Construction Waste Management & Disposal
01 75 00 – Starting & Adjusting
*01 77 00 – Project Closeout
01 77 00.01 – Project Photography
01 78 46 – Extra Stock Materials
01 81 00 – Facility Performance Requirements
*01 91 13 – General Commissioning Requirements
02 01 00 – Maintenance of Existing Conditions
02 22 00 – Existing Conditions Assessment
02 40 00 – Demolition

04) 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

05) Standards

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 13 19 – Stationary Loading Dock Equipment *[new section]*
11 52 00 – Audio-Visual Equipment
11 52 13 – Projection Screens
*11 53 13 – Laboratory Fume Hoods
11 71 00 – Autoclaves
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
*22 40 00 – Plumbing Fixtures



22 45 00 – Emergency Plumbing Fixtures
22 52 00 – Domestic Water Heaters
22 52 00.01 – Domestic Water Heaters – Steam-Fired

Division 23 – Heating, Ventilating, & Air Conditioning

- *23 00 00 – General Mechanical Requirements (HVAC)
- *23 05 14 – Variable Frequency Drive
- *23 05 19 – Meters & Gauges
- 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 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 – Metal Ducts
- *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 Chillers
- *23 65 00 – Cooling Towers
- *23 73 00 – Central-Station Air-Handling Units
- 23 74 00 – Packaged Outdoor HVAC Equipment
- *23 81 26 – Split-System Air Conditioners *[new section]*
- 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~~ [Removed]

28 20 00 – Video Surveillance 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 – Ungrouted
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

Appendices

*Appendix A – UGA Standard Details
*Appendix B – UGA Standard Control Drawings