

**CAMP HARRY G. DANIELS 1890 EXTENSION
FACILITY CONSTRUCTION
State Project No: H24-9649-CA**

South Carolina State University
Elloree, SC

mcmillan pazdan smith architecture
mps project no. 013140.00

TECHNICAL SPECIFICATIONS

DIVISION 01 GENERAL REQUIREMENTS

01 21 00 ALLOWANCES
01 25 00 SUBSTITUTION PROCEDURES
01 31 00 PROJECT MANAGEMENT AND COORDINATION
01 32 00 CONSTRUCTION PROGRESS DOCUMENTATION
01 32 33 PHOTOGRAPHIC DOCUMENTATION
01 33 00 SUBMITTAL PROCEDURES
01 40 00 QUALITY REQUIREMENTS
01 42 00 REFERENCES
01 50 00 TEMPORARY FACILITIES AND CONTROLS
01 56 39 TREE PROTECTION AND MAINTENANCE
01 60 00 PRODUCT REQUIREMENTS
01 73 00 EXECUTION
01 74 19 CONSTRUCTION WASTE MANAGEMENT - GREEN GLOBES
01 77 00 CLOSEOUT PROCEDURES
01 78 23 OPERATION AND MAINTENANCE DATA
01 78 39 PROJECT RECORD DOCUMENTS
01 79 00 DEMONSTRATION AND TRAINING
01 81 13 SUSTAINABLE DESIGN REQUIREMENTS - GREEN GLOBES
01 91 13 GENERAL COMMISSIONING REQUIREMENTS

DIVISION 02 EXISTING CONDITIONS – NOT USED

DIVISION 03 CONCRETE

03 36 60 CONCRETE FLOOR SEALER
03 45 13 PRE-CAST CONCRETE CAPS AND TRIM

DIVISION 04 MASONRY

04 43 13.16 AHDRED STONE MASONRY VENEER

DIVISION 05 METALS

05 50 00 METAL FABRICATIONS
05 52 13 PIPE AND TUBE RAILINGS

DIVISION 06 WOOD, PLASTICS, AND COMPOSITES

06 10 53 MISCELLANEOUS ROUGH CARPENTRY
06 11 00.13 WOOD TRELLIS
06 13 23 HEAVY TIMBER AND BRACKET CONSTRUCTION
06 15 16 WOOD TONGUE AND GROOVE BOARD
06 16 00 SHEATHING
06 41 16 PLASTIC LAMINATE-FACED ARCHITECTURAL CABINETS

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06 46 00 INTERIOR WOOD TRIM

DIVISION 07 THERMAL AND MOISTURE PROTECTION

07 13 26.13 SELF ADHERED FLASHING
07 19 00 WATER REPELLENTS
07 21 00 THERMAL INSULATION
07 27 26 FLUID APPLIED MEMBRANE WEATHER AND AIR BARRIERS
07 41 13.13 LOW SLOPE METAL PANEL ROOF
07 41 13.16 STANDING SEAM METAL ROOF PANELS
07 46 46 FIBER CEMENT SIDING
07 71 00 ROOF SPECIALTIES
07 92 00 JOINT SEALANTS

DIVISION 08 OPENINGS

08 11 13 HOLLOW METAL DOORS AND FRAMES
08 14 16 FLUSH WOOD DOORS
08 31 13 ACCESS DOORS AND FRAMES
08 41 13 ALUMINUM FRAMED ENTRANCES AND STOREFRONTS
08 80 00 GLAZING

DIVISION 09 FINISHES

09 22 16 NON-STRUCTURAL METAL FRAMING
09 29 00 GYPSUM BOARD
09 30 00 TILING
09 51 13 ACOUSTICAL PANEL CEILINGS
09 65 13 RESILIENT BASE
09 65 19 RESILIENT TILE FLOORING
09 67 23 RESINOUS FLOORING
09 68 13 TILE CARPETING
09 91 23 INTERIOR PAINTING
09 93 00 STAINING AND TRANSPARENT FINISHING

DIVISION 10 SPECIALTIES

10 21 13.17 PHENOLIC CORE TOILET COMPARTMENTS
10 22 39 FOLDING PANEL PARTITIONS
10 28 00 TOILET ROOM ACCESSORIES
10 44 13 FIRE PROTECTION CABINETS
10 44 16 FIRE EXTINGUISHERS

DIVISION 11 EQUIPMENT

11 31 00 APPLIANCES

DIVISION 12 FURNISHINGS

12 36 23.13 PLASTIC LAMINATE CLAD COUNTERTOPS
12 36 61 SOLID SURFACE MATERIAL COUNTERTOPS AND APRONS

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12 93 00 SITE FURNISHINGS

DIVISION 13 SPECIAL CONSTRUCTION – NOT USED

DIVISION 14 CONVEYING EQUIPMENT – NOT USED

DIVISION 21 FIRE SUPPRESSION

21 13 13 FIRE SUPPRESSION PIPING

DIVISION 22 PLUMBING

22 05 00 COMMON WORK RESULTS FOR PLUMBING
22 05 29 HANGERS & SUPPORTS FOR PLUMBING PIPING &
 EQUIPMENT
22 05 53 IDENTIFICATION FOR PLUMBING PIPING & EQUIPMENT
22 07 00 PLUMBING INSULATION
22 11 13 FACILITY WATER DISTRIBUTION PIPING
22 11 16 DOMESTIC WATER PIPING
22 11 19 DOMESTIC WATER PIPING SPECIALTIES
22 13 16 SANITARY WASTE & VENT PIPING
22 13 19 SANITARY WASTE & VENT PIPING SPECIALTIES
22 33 00 ELECTRIC DOMESTIC WATER HEATERS
22 40 00 PLUMBING FIXTURES

DIVISION 23 HEATING, VENTILATING AND AIR CONDITIONING

23 05 00 COMMON WORK RESULTS FOR HVAC
23 05 29 HANGERS & SUPPORTS FOR HVAC PIPING & EQUIPMENT
23 05 53 IDENTIFICATION FOR HVAC PIPING & EQUIPMENT
23 05 93 TESTING, ADJUSTING & BALANCING FOR HVAC
23 07 00 HVAC INSULATION
23 08 00 COMMISSIONING OF HVAC
23 09 00 INSTRUMENTATION AND CONTROL FOR HVAC
23 31 13 METAL DUCTS
23 33 00 AIR DUCT ACCESSORIES
23 34 23 HVAC POWER VENTILATORS
23 37 13 DIFFUSERS, REGISTERS & GRILLES
23 38 13 COMMERCIAL KITCHEN HOODS
23 63 15 CONDENSING UNITS
23 73 15 INDOOR AIR HANDLING UNITS
23 81 29 VARIABLE REFRIGERANT FLOW SYSTEMS
23 82 39 UNIT HEATERS

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DIVISION 26 ELECTRICAL

26 05 00 COMMON WORK RESULTS FOR ELECTRICAL
26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS
26 05 29 HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS
26 05 33 RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS
26 05 43 UNDERGROUND DUCTS AND RACEWAYS FOR
ELECTRICAL SYSTEMS
26 05 53 IDENTIFICATION FOR ELECTRICAL SYSTEMS

DIVISION 27 AUDIO VISUAL – NOT USED

DIVISION 28 ELECTONIC SAFETY AND SECURITY – NOT USED

DIVISION 31 EARTHWORK

31 10 00 SITE CLEARING
31 20 00 EARTH MOVING

DIVISION 32 EXTERIOR IMPROVEMENTS

32 12 16 ASPHALT PAVING
32 13 13 CONCRETE PAVING
32 23 00 SITE FURNISHINGS
32 31 19 DECORATIVE METAL FENCES AND GATES
32 84 00 UNDERGROUND IRRIGATION SYSTEM
32 94 00 LANDSCAPE WORK

DIVISION 33 UTILITIES

33 30 00 SANITARY SEWER