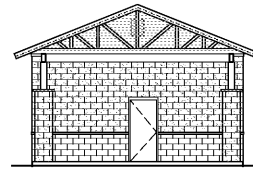
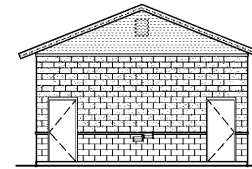


RESTROOM PAVILION



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Macon-Bibb County Parks and Recreation Wise Avenue Park Package

115 Dr. Betty Tolbert Way
Macon, Georgia 31201



300 Chestnut Center Blvd, Ste 325
Kennesaw, Georgia 30144
TEL: (770) 627-3590 FAX: (770) 627-3594



3118 E Shadowlawn Avenue, NE
Atlanta, Georgia 30305
Tel. 404 733 2828
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WESTBROOK ENGINEERING
11300 JOHNS CREEK PARKWAY
SUITE 200
JOHNS CREEK, GA 30097

AH&P CONSULTING ENGINEERS
ANDREWS, HAMMOCK & POWELL, INC.

CODE INFORMATION	PLUMBING FIXTURE CALC	PER IBC	SYMBOLS	LOCATION MAP	TEAM DIRECTORY
APPLICABLE CODES 1. BUILDING: INTERNATIONAL BUILDING CODE, 2012 EDITION WITH GEORGIA AMENDMENTS 2. FIRE CODE: INTERNATIONAL FIRE CODE, 2012 EDITION WITH GEORGIA AMENDMENTS 3. PLUMBING CODE: INTERNATIONAL PLUMBING CODE, 2012 EDITION WITH GEORGIA AMENDMENTS 4. MECHANICAL CODE: INTERNATIONAL MECHANICAL CODE, 2012 EDITION WITH GEORGIA AMENDMENTS 5. FUEL GAS CODE: INTERNATIONAL FUEL GAS CODE, 2012 EDITION WITH GEORGIA AMENDMENTS 6. ENERGY CODE: INTERNATIONAL ENERGY CONSERVATION CODE, 2009 EDITION WITH GEORGIA AMENDMENTS 7. ELECTRICAL CODE: NATIONAL ELECTRICAL CODE, 2011 EDITION 8. ACCESSIBILITY STANDARDS: 8.1. GEORGIA ACCESSIBILITY CODE - OAC 120-3-20, 1997 EDITION 8.2. U.S. DEPARTMENT OF JUSTICE ADA STANDARD FOR ACCESSIBLE DESIGN (ADA), 2010 EDITION 9. NATIONAL FIRE PROTECTION ASSOCIATION 101 LIFE SAFETY CODE (LSC), 2012 EDITION LIFE SAFETY INFORMATION OCCUPANCY: ASSEMBLY (A) (SECTION 303) CONSTRUCTION TYPE: TYPE V-B UNPROTECTED (TABLE 601) ALLOWABLE BUILDING AREA: ALLOWABLE = UNLIMITED BUILDING AREA (TABLE 503) FIRE RESISTANCE: BEARING WALLS (EXTERIOR): 0 HRS NON-BEARING EXTERIOR WALLS: 0 HRS NON-BEARING INTERIOR WALLS: 0 HRS FLOOR CONSTRUCTION: 0 HRS ROOF CONSTRUCTION: 0 HRS INTERIOR WALL AND CEILING FINISHES: CLASS A CLASS B CLASS C TABLE 603.5 INTERIOR FLOOR FINISHES: MINIMUM CRITICAL RADIANT FLUX: CLASS I (DOC 77-1, SECTION 504.4.2) ALLOWABLE BUILDING HEIGHT: 17'-10", 1 STORY (RESTROOM PAVILION) COMMON PATH OF EGRESS TRAVEL: 75 FT. (SECTION 1014.3) EXIT ACCESS TRAVEL DISTANCE: 200 FT. (UN-SPRINKLERED) (table 1018.2)	IBC WITH GA AMENDMENTS MINIMUM PLUMBING FACILITIES (REQUIRED) Section 2902 Minimum Plumbing Facilities Section 2903 Minimum Number of Fixtures Plumbing fixtures shall be provided for the type of occupancy and in the minimum number shown in Table 2902.1. Type of occupancy and shown in Table 2902.1 shall be considered individually by the building official. The number of occupants shall be determined by the code. Occupancy classification shall be determined in accordance with Chapter 3. (9) TABLE 2902.1 MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES (See Section 2902.1.1 and 2902.2) WATER CLOSETS: MEN: 1 FIXTURE / 75 FOR 1ST 1,500 OCCUPANTS = 21 MALE OCCUPANTS/75 = 1 WATER CLOSET 1 FIXTURE / 150 FOR REMAINDER EXCEEDING 1,500 OCCUPANTS = 21 FEMALE OCCUPANTS/40 = 1 WATER CLOSET WOMEN: 1 FIXTURE / 40 FOR 1ST 1,500 OCCUPANTS = 21 FEMALE OCCUPANTS/40 = 1 WATER CLOSET 1 FIXTURE / 40 FOR REMAINDER EXCEEDING 1,500 OCCUPANTS LAVATORIES: MEN: 1 FIXTURE / 200 = 21 MALE OCCUPANTS/200 = 1 LAVATORY WOMEN: 1 FIXTURE / 100 = 21 FEMALE OCCUPANTS/100 = 1 LAVATORY DRINKING FOUNTAINS: 1 FIXTURE / 1000 OCCUPANTS = 42 OCCUPANTS/100 = 1 DRINKING FOUNTAIN PLUMBING FIXTURES (PROVIDED) WATER CLOSETS: MEN: 2 (REQUIRED) 1 HC WATER CLOSET - 1 (PROVIDED) WOMEN: 2 (REQUIRED) 1 HC WATER CLOSET - 1 (PROVIDED) LAVATORIES: MEN: 1 (REQUIRED) 1 (PROVIDED) WOMEN: 1 (REQUIRED) 1 (PROVIDED) DRINKING FOUNTAINS: 1 (REQUIRED) 1 HC ACCESSIBLE WATER FOUNTAIN AND 1 WATER FOUNTAIN (PROVIDED) SERVICE SINK: 0 (REQUIRED) 0 (PROVIDED) LIFE SAFETY INFORMATION (CONT.) TOTAL TENANT OCCUPANT LOAD: 42 OCCUPANTS (OPEN PAVILION) 8 OCCUPANTS (RESTROOMS) / 2 = 4 EACH SEE LIFE SAFETY PLANS FOR ANALYSIS. COVERED / OPEN SPACE (NOT APPLICABLE AT PAVILION) EGRESS WIDTH: SEE LIFE SAFETY PLANS FOR ANALYSIS. COVERED / OPEN SPACE (NOT APPLICABLE AT PAVILION)		DRAWING TITLES: 1 TITLE A-0.1 1/8"=1'-0" DETAIL MARKS: 1 A-0.1 SECTION MARKS: 1 A-0.1 ELEVATION MARKS: 1/A-0.1 1 A-0.1 2 NORTH ARROW: TRUE NORTH SLAB ELEVATION MARKER: 1/2"=0'-0" 1/4"=0'-0"	LOCATION MAP A site map showing the location of the project at the intersection of Wise Avenue and Betty Tolbert Way in Macon, Georgia. A red box highlights the project site, labeled 'SITE REF. A-0.2'.	TEAM DIRECTORY TENANT: MACON-BIBB COUNTY RECREATION DEPT. ROBERT WALTER, DIRECTOR 115 WILLE SMOKE CLOVER DRIVE MACON, GA 31201 PHONE: 214.697.3507 ARCHITECT: SCHROEDER ARCHITECTS DAVE SCHROEDER 3118 E. SHADOWLAWN AVE, NE ATLANTA, GA 30305 PHONE: 404.733.2828 David@schroeder-architects.com CM/: VAUGHN & MELTON CONSULTING ENG., INC. PAUL KEVIN HAMMON 300 CHASTAIN CENTER BLVD, SUITE 325 KENNESAW, GA 30144 PHONE: 770.627.3590 STRUCTURAL: WESTBROOK ENGINEERING JAMES WESTBROOK 11300 JOHNS CREEK PARKWAY, SUITE 200 JOHNS CREEK, GA 30097 PHONE: 770.753.9059 INFO@WESTBROOKENGINEERING.US MECHANICAL, ELECTRICAL, PLUMBING: ANDREWS, HAMMOCK & POWELL, INC. A. ANDREWS 250 CHARTER LANE, SUITE 100 MACON, GA 31210 PHONE: 478.405.8301 Andrews@ahpeng.com

MASTER REVISION LIST	DRAWING INDEX	MECHANICAL	ELECTRICAL	STRUCTURAL	PLUMBING																																																															
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ACCESSIBILITY STANDARDS
ACCESSIBILITY NOTES: 1. EVERY REQUIRED EXIT DOORWAY SHALL BE SIZED FOR A DOOR NOT LESS THAN 3' WIDE X NOT LESS THAN 6'-8" HIGH CAPABLE OF OPENING 90 DEGREES & MOUNTED SO THAT THE CLEAR WIDTH OF THE EXIT WAY IS 32" MINIMUM. ALL EXTERIOR & INTERIOR DOORS SHALL MEET ADA MANEUVERING CLEARANCE AT ALL APPROACHES. 2. BEVELED EDGE THRESHOLD TO BE A MAXIMUM 1/2" ABOVE ADJACENT FINISH FLOOR. 3. PROVIDE LEVER TYPE HARDWARE PANIC BARS, PUSH - PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. 4. ALL DOORWAYS LEADING TO SANITARY FACILITIES SHALL HAVE 32" CLEAR UNOBSTRUCTED OPENINGS. 5. LOCATE WATER CLOSET 18" FROM WALL TO CENTER LINE OF WATER CLOSET. 6. SELF CLOSING VALVES TO REMAIN OPEN FOR MINIMUM OF 10 SECONDS. 7. PROVIDE 1 1/2" GRAB BARS AT 33" ABOVE FINISH FLOOR AT REAR AND SIDE OF WATER CLOSET GRAB BAR AT SIDE TO BE 42" LONG AND EXTEND 54" FROM BACK WALL OF TOILET. GRAB BARS TO BE 3/8" LONG AT BACK WITH 1 1/2" CLEAR FROM WALL AND 18" LONG VERTICAL AT SIDE. GRAB BAR FASTENERS AND MOUNTING SUPPORTS TO WITHSTAND A MINIMUM 250 LBS. PER BENDING, SHEAR STRESS AND SHEAR FORCE. 8. WATER CLOSET SHALL HAVE A SEAT HEIGHT OF 17" TO 19" ABOVE FINISH FLOOR. FLUSH VALVES TO HAVE MAXIMUM 5 LBS. OPERATING FORCE. 9. PROVIDE 30" X 48" CLEAR SPACE IN FRONT OF LAVATORY AND 29" CLEAR FROM FLOOR TO BOTTOM APRON FOR KNEE SPACE. 10. PROVIDE A CLEARANCE 27" HIGH X 8" DEEP BEHIND FRONT OF LAVATORY AND A TOP CLEARANCE OF 9" FROM THE FLOOR AND 17" DEEP FROM THE FRONT OF THE LAVATORY. 11. INSULATE HOT WATER PIPES, DRAIN PIPES, AND INSTA-HOT WATER HEATER AT ALL LAVATORIES. 12. FAUCET CONTROL SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE GRASPING, PINCHING, OR TWISTING. FAUCET TO HAVE MAXIMUM 5 LBS. OPERATING FORCE. 13. LOCATE TOWEL DISPENSER OPERABLE PARTS WITHIN 40" OF FLOOR. 14. LOCATE TISSUE DISPENSERS ON THE WALL WITHIN 12" OF THE FRONT EDGE OF THE TOILET SEAT AND 19" ABOVE FINISH FLOOR. 15. ALL DIMENSIONS ARE TAKEN FROM FINISHED FACE OF WALL. FLUSH VALVE SHALL BE LOCATED AT WIDE SIDE OF TOILET (44" HIGH MAX.) PROVIDE 30" WIDE X 4" DEEP CLEAR FLOOR AREA @ FRONT OF HC URINAL. PROVIDE 4" WIDE X 30" DEEP CLEAR FLOOR AREA @ FRONT OF HC D.F. INSULATE HOT WATER & DRAIN PIPES FLUSH VALVE ELEVATION ELEVATION SECTION

ACCESSIBILITY STANDARDS

Order Plans

Stamp: [Professional Engineer Seal]

Project Name: WISE AVENUE PARK
 MACON, GEORGIA 31201

Project Number: 180402
 Drawn By: CF Ck By: CD
 Date: 02/07/2018 Scale: AS SHOWN

Rev. Description: Date:
 Issued For Permit: 9/4/01/2018

Sheet Title: COVER SHEET & ACCESSIBILITY STANDARDS - RESTROOM PAVILION

Sheet Number: **A-0.1**