

# Pinewood Lake Park Community Building

## Richland County

### Old Garners Ferry Road

### Columbia, SC 29209

## SCBC 2015 PROJECT CRITERIA

## RICHLAND COUNTY, S.C. CODE REVIEW & LIFE SAFETY

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NO.	SHEET TITLE
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C2.0	Site Layout Plan
C3.0	Grading and Drainage Plan
C3.1	Spot Elevation Plan
C3.2	Storm Drainage Pipe Profiles
C3.3	Storm Drainage Pipe Profiles
C4.0	Erosion & Sediment Control Plan - Phase I
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C5.0	Utility Connection Plan
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COMMUNITY BUILDING	
OCCUPANCY CLASSIFICATION	A 2 - ASSEMBLY
TYPE OF CONSTRUCTION	V B
PROTECTED	NO
SPRINKLERED	YES

**AREA AND HEIGHT LIMITATIONS**  
PER SOUTH CAROLINA BUILDING CODE 2015 ED.  
GROSS SQUARE FOOTAGES

NO AREA OR HEIGHT INCREASES REQUIRED FOR THESE BUILDINGS

COMMUNITY BUILDING (A3)	
NUMBER OF STORIES ALLOWED/DESIGNED	2 ALLOWED / 1 DESIGNED
HEIGHT ALLOWED	50 FT
HEIGHT DESIGNED	40 FT

BUILDING AREA ALLOWED	24,000 S.F.
BUILDING AREA DESIGNED	12,162 S.F.

COMMUNITY BUILDING (A3)	
OCCUPANT LOAD	
COMMUNITY ROOMS (3974 @ 7 SF)	568
CLASSROOMS (2068 @ 20SF)	107
LOBBIES (920 @ 7 SF)	132
STORAGE, RESTROOMS (1774 @ 300 SF)	6
KITCHEN (748 @ 200 SF)	4
<b>TOTAL</b>	<b>817 OCCUPANTS</b>

### EGRESS REQUIREMENTS

COMMON PATH OF EGRESS TRAVEL DISTANCE	75 FT. ALLOWED
MAXIMUM TRAVEL DISTANCE TO AN EXIT	250 MAX. (A-SPRINKLERED) 58"-8" PROVIDED

MINIMUM NO. OF EXITS	3	9 PROVIDED
MINIMUM CORRIDOR WIDTH	44" CLEAR	
DEAD END CORRIDOR	NOT USED	

### FIRE PROTECTION REQUIREMENTS (TYPE V B UNPROTECTED)

PRIMARY STRUCTURAL FRAME	0 HR.
BEARING WALLS	
EXTERIOR > 30 FT SEPARATION	0 HR.
INTERIOR	0 HR.
FLOOR CONSTRUCTION	0 HR.
ROOF CONSTRUCTION	0 HR.
FIRE WALLS/FIRE BARRIERS/SHAFT ENCLOSURES - NOT REQUIRED IN THESE DESIGNS	
FIRE PARTITIONS (W/SPKLR)	0 HR.
OPENINGS & PROTECTIVE LISTINGS - NOT REQUIRED THESE DESIGNS	

### PLUMBING FIXTURE COUNTS

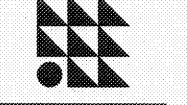
COMMUNITY BUILDING (A 2)		
	M = 409	F = 409
WATER CLOSETS	11	11
URINALS	MAY SUB 1/2 (5)	
LAVATORIES	6	6
DRINKING FOUNTAINS	2 TOTAL	
SERVICE SINK	1	
FAMILY/ASSISTED TOILET	2 (MAY BE USED FOR TOTAL FIXTURE COUNTS)	

File date: 8/22/2017

Construction Documents



McCreech/Snow Architects, PA  
Architects and Planners



Cover Sheet & Index  
Pinewood Community Bldg.  
Richland County  
Old Garners Ferry Road  
Columbia, SC 29209

Checked: \_\_\_\_\_  
Drawn: \_\_\_\_\_  
Revised: \_\_\_\_\_  
Project No.: #####  
File: \_\_\_\_\_

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Sheet Number  
AUGUST 22, 2017  
Date