



3D Community Church 658 Graham Rd Sanford NC.

Permit Review Comments
5/3/24

Brad Sutton
Chief Code Official
Manager of Building Services
Harnett County Central Permitting and Inspections

4/18/2024 8:10:26 AM (Brad Sutton)

1. In order to apply the sprinkler exception of 903.2.1.3 (Ex1) you must meet two requirements.
a. Sanctuary shall be separated with 2 hour minimum fire barrier from all other occupancies. (this need to be corrected to separated mixed use)
2 hour fire barrier separation has been provided. - A00.04
b. seating shall be fixed seating only per exception 1.
Fixed seating has been noted. - - A00.04 - A02.06
2. Allowable building area calculations are incorrect on Appendix B. Group A-3 Type II NS is max. 9500 Sq ft. Provide corrected calculations showing allowable increases per 506.
Allowable building calculation has been corrected and Separated mixed use provided.
4. Notate on electrical lighting plan all fixtures that are emergency/battery backup at exterior, as well as in sanctuary. There are some fixtures noted in the fixture schedule as battery backup that are not marked as emergency/battery on the lighting plan (Sheet E01.01)
Electrical Sheets have been updated. E00.01 - E01.01
5. Note on electrical plan all receptacles not behind a dedicated appliance, or at least 5.5 feet AFF shall be tamper resistant per 406.12 (3 for classrooms) and (6 for remainder of A occupancy)
Electrical Sheets have been updated. E02.01
6. Reverse swing of room 135 Janitor closet. Door swings into egress corridor path.
Door swing has been reversed. A02.01

Roger Sullivan

Deputy Fire Marshal
Harnett County Emergency Services

1. A full set of automatic fire sprinkler system plans need to be submitted for review.
Building is not sprinklered per exception of 903.2.1.3
2. Submit a full set of fire alarm system plans to include wiring diagram, battery calculations and spec sheets on fire alarm panel and all appliances to be installed. Manual pull station at vestibule (110) exit door not noted on the electrical plans
Fire alarm subcontractor will provide the fire alarm system plans, calculations and specs after plan review approval and before installation.
Manual pull station added to Electrical drawings. – E03.01

Thank you.



Jack Ossa, NCARB AIA LEED AP
Principal
5/3/24