

NORTH CAROLINA BUILDING CODE SUMMARY

BUILDING RENOVATIONS

2018 APPENDIX B BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS (EXCEPT 1 AND 2-FAMILY DWELLINGS AND TOWNHOUSES)

Name of Project: THE CARROLTON OF NASH
Address: 1369 HUNTER HILL ROAD - ROCKY MOUNT, NORTH CAROLINA Zip Code: 27804
Owner/Authorized Agent: SONYA ROZIER Phone: 919-414-4381 E-mail: sonya.rozier@healthcare.com
Owned By: ☐ City/County ☒ Private ☐ State
Code Enforcement Jurisdiction: ☒ City ROCKY MOUNT ☐ County ☐ State

DESIGNER OF RECORD:

LEAD DESIGN PROFESSIONAL: DAVID R. POLSTON
DESIGNER FIRM NAME LICENSE # TELEPHONE # E-MAIL
Architectural DAVID R. POLSTON ARCH. DAVID R. POLSTON 3715 (919) 292-8902 polston@drpolston.com
Civil N/A N/A N/A N/A N/A
Electrical DAVID SIMS & ASSOCIATES DAVID SIMS 7139 (919) 791-8016 office@dsim.com
Fire Alarm DAVID SIMS & ASSOCIATES DAVID SIMS 7139 (919) 791-8016 office@dsim.com
Plumbing DAVID SIMS & ASSOCIATES DAVID SIMS 7139 (919) 791-8016 office@dsim.com
Mechanical DAVID SIMS & ASSOCIATES DAVID SIMS 7139 (919) 791-8016 office@dsim.com
Sprinkler-Standpipe N/A N/A N/A N/A N/A
Structural N/A N/A N/A N/A N/A
Retaining Walls > 5' High N/A N/A N/A N/A N/A
Other

2018 EDITION OF NC CODE: ☐ New Construction ☐ Addition ☐ Renovation

2018 NC EXISTING BUILDING CODE: ☐ Alteration ☐ Repair ☒ Renovation

CONSTRUCTED: (date) 1980 CURRENT OCCUPANCY(S) (CH,3) 1-2

RENOVATED: (date) PROPOSED OCCUPANCY(S) (CH,3) 1-2

OCCUPANCY CATEGORY (table 1604.5) Current Proposed

BASIC BUILDING DATA:

Construction Type: ☐ I-A ☐ II-A ☐ III-A ☐ IV ☒ V-A
☐ I-B ☐ II-B ☐ III-B ☐ V-B

Sprinklers: ☐ No ☒ Partial ☒ Yes ☒ NFPA 13 ☐ NFPA 13R ☐ NFPA 13D

Standpipes: ☒ No ☐ Yes Class ☐ I ☐ II ☐ III ☐ Wet ☐ Dry

Fire District: ☒ No ☐ Yes (Primary) Flood Hazard Area: ☐ No ☐ Yes

Special Inspections Required: ☒ No ☐ Yes

Gross Building Area Table:

FLOOR:	EXISTING (SQFT.)	RENO. / ALTER NEW (SQFT.)	SUB-TOTAL
3rd Floor			
2nd Floor			
1st Floor	54,139 S.F.	0 S.F.	54,139 S.F.
Mezanine			
Basement			
Total	54,139 S.F.	0 S.F.	54,139 S.F.

ALLOWABLE AREA

Primary Occupancy Classification(s):

Assembly ☐ A-1 ☐ A-2 ☐ A-3 ☐ A-4 ☐ A-5
Business ☐
Educational ☐
Factory ☐ F-1 Moderate ☐ F-2 Low
Hazardous ☐ H-1 Detonate ☐ H-2 Deflagrate ☐ H-3 Combust ☐ H-4 Health ☐ H-5 HPM
Institutional ☐ I-1 ☒ I-2 ☐ I-3 ☐ I-4
☐ I-3 Condition ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
Mercantile ☐
Residential ☐ R-1 ☐ R-2 ☐ R-3 ☐ R-4
Storage ☐ S-1 Moderate ☐ S-2 Low ☐ S-3 High-piled
☐ Parking Garage ☐ Open ☐ Enclosed ☐ Repair Garage
Utility and Miscellaneous ☐

Accessory Occupancy Classification(s): AS SHOWN ON PLAN

Assembly ☐ A-1 ☒ A-2 ☐ A-3 ☐ A-4 ☐ A-5
Business ☒
Educational ☐
Factory ☐ F-1 Moderate ☐ F-2 Low
Hazardous ☐ H-1 Detonate ☐ H-2 Deflagrate ☐ H-3 Combust ☐ H-4 Health ☐ H-5 HPM
Institutional ☐ I-1 ☐ I-2 ☐ I-3 ☐ I-4
☐ I-3 Condition ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
Mercantile ☐
Residential ☐ R-1 ☐ R-2 ☐ R-3 ☐ R-4
Storage ☒ S-1 Moderate ☐ S-2 Low ☐ S-3 High-piled
☐ Parking Garage ☐ Open ☐ Enclosed ☐ Repair Garage
Utility and Miscellaneous ☐

Incidental Uses (Table 509):

Special Uses (Chapter 4 - List Code Selections): SECTION 407

Special Provisions (Chapter 5 - List Code Selections): N/A

Mixed Occupancy: ☐ No ☒ Yes Separation Hr. Exception:

Non-Separated Use (508.3)

The required type of construction for the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so determined, shall apply to the entire building.

Separated Use (508.4) - See below for area calcs.

For each story, the area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1.

$$\frac{\text{Actual Area of Occupancy A}}{\text{Allowable Area of Occupancy A}} + \frac{\text{Actual Area of Occupancy B}}{\text{Allowable Area of Occupancy B}} \leq 1$$

$$+ \dots \leq 1.00$$

STORY NO.	DESCR AND USE	(A) BLDG. AREA PER STORY (ACTUAL)	(B) TABLE 506.2 AREA	(C) AREA FOR FRONTAGE INCREASE 1.5	(D) ALLOWABLE AREA PER STORY OR UNLIMITED 2.3
BUILDING 'A'	1	1-2	24,603 S.F.	38,000 S.F.	38,000 S.F.
BUILDING 'B'	1	1-2	5,591 S.F.	38,000 S.F.	38,000 S.F.
BUILDING 'C'	1	1-2	8,601 S.F.	38,000 S.F.	38,000 S.F.
BUILDING 'D'	1	1-2	15,932 S.F.	38,000 S.F.	38,000 S.F.

ALLOWABLE HEIGHT

	ALLOWABLE	SHOWN ON PLANS	CODE REFERENCE
BUILDING HEIGHT IN FEET (Table 504.3)	50'	12'	TABLE 504.3
BUILDING HEIGHT IN STORIES (Table 504.4)	1	1	TABLE 504.4

FIRE PROTECTION REQUIREMENTS

LIFE SAFETY PLAN SHEET NO., IF PROVIDED

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	RATING	DETAIL NO. AND SHEET NO.	DESIGN NO. FOR RATED ASSEMBLY	DESIGN NO. FOR RATED PENETRATION	DESIGN NO. FOR RATED JOINTS
Structural frame, including columns, girders, and trusses						
Bearing walls						
Exterior	> 30'	0-HR	1-HR		U-425	
North	> 30'	0-HR	1-HR		U-425	
East	> 30'	0-HR	1-HR		U-425	
West	> 30'	0-HR	1-HR		U-425	
South	> 30'	0-HR	1-HR		U-425	
Interior	N/A	0-HR	1-HR		U-305	
Nonbearing walls and partitions						
Exterior walls						
North	> 30'	0-HR	1-HR		U-425	
East	> 30'	0-HR	1-HR		U-425	
West	> 30'	0-HR	1-HR		U-425	
South	> 30'	0-HR	1-HR		U-425	
Interior walls	N/A	0-HR	1-HR		U-305	
Floor construction including supporting beams and joists						
Floor Ceiling Assembly	N/A	N/A	N/A			
Column Supporting Floor	N/A	N/A	N/A			
Roof construction including supporting beams and joists						
Roof Ceiling Assembly	N/A	1-HR	1-HR		RC-2601	
Column Supporting Roof	N/A	1-HR	1-HR		U-305	
Shafts - Exit	N/A	N/A	N/A			
Shafts - Other	N/A	1-HR	1-HR			
Corridor Separation	N/A	0-HR	0-HR		U-305	
Occup./Fire Barrier Sep.	N/A	1-HR	1-HR		U-305	
Party/Fire Wall Sep.	N/A	2-HR	2-HR		U-301	
Smoke Barrier Sep.	N/A	1-HR	1-HR		U-305	
Tenant/Dwelling Unit/Sleeping Unit Separation	N/A	0	0			
Incidental Use Sep.	N/A	1-HR	1-HR		U-305	

LIFE SAFETY SYSTEM REQUIREMENTS

Emergency Lighting: ☐ No ☒ Yes
Exit Signs: ☐ No ☒ Yes
Fire Alarm: ☐ No ☒ Yes
Smoke Detection Systems: ☐ No ☒ Yes ☐ Partial
Panic Hardware: ☐ No ☒ Yes

THE CARROLTON OF NASH NURSING FACILITY

Rocky Mount, North Carolina

BUILDING RENOVATIONS

SCHEDULE OF DRAWINGS:

T 1- COVER SHEET - APPENDIX B

ARCHITECTURAL

- A 1- EXISTING COMPOSITE - PARTIAL PLAN
- A 2- CENTER CORE PARTIAL PLAN - TEMPORARY EXITS
- A 3- PARTIAL PLAN - EXISTING CENTER CORE
- A 4- PARTIAL PLAN - CENTER CORE DEMOLITION
- A 5- PARTIAL PLAN - RENOVATED CENTER CORE / INTERIOR ELEVATIONS
- A 6- CEILING PLAN - PARTIAL PLAN - CENTER CORE
- A 7- INTERIOR ELEVATIONS
- A 8- ROOM FINISHED SCHEDULE / DOOR AND FRAME SCHEDULE / MISC. CONSTRUCTION DETAILS

PLUMBING

- P 1- PARTIAL PLUMBING PLAN / SPECIFICATIONS
- P 2- PARTIAL PLUMBING PLAN - DEMOLITION
- P 3- PARTIAL PLUMBING PLAN - RENOVATION

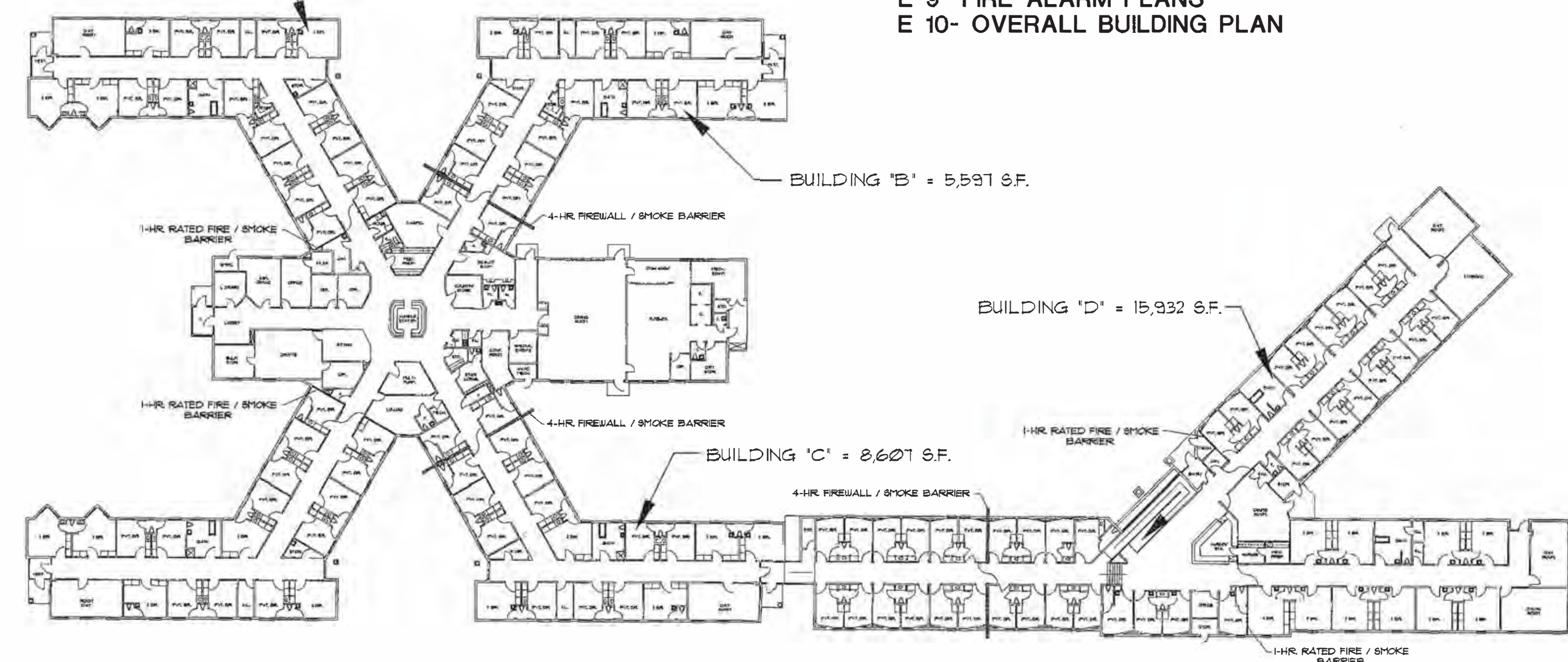
MECHANICAL

- M 1- PARTIAL MECHANICAL PLAN
- M 2- PARTIAL PLUMBING PLAN - DEMOLITION
- M 3- PARTIAL PLUMBING PLAN - RENOVATION
- M 4- PARTIAL VENTILATION PLAN
- M 5- MECHANICAL SCHEDULES / SPECIFICATIONS

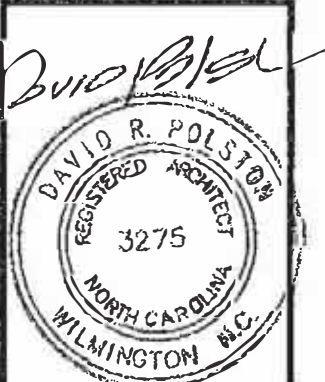
ELECTRICAL

- E 1- PARTIAL LIGHTING PLAN
- E 2- PARTIAL LIGHTING PLAN - DEMOLITION
- E 3- PARTIAL LIGHTING PLAN - RENOVATION
- E 4- PARTIAL POWER PLAN
- E 5- PARTIAL POWER PLAN - DEMOLITION
- E 6- PARTIAL POWER PLAN - RENOVATION
- E 7- ELECTRICAL SCHEDULES / RISER / SPECIFICATIONS
- E 8- NURSE CALL / DOOR SECURITY / P.A. SYSTEM PLANS
- E 9- FIRE ALARM PLANS
- E 10- OVERALL BUILDING PLAN

BUILDING 'A' = 24,603 S.F.



COMPOSITE PLAN SQUARE FOOTAGES



2-24-2025
THE CARROLTON OF NASH
NURSING FACILITY
Rocky Mount, North Carolina

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BUILDING
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