PROJECT NO.: NC20262

DRAWING NUMBER:

CS3 of 3

2018 APPENDIX B BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS (EXCEPT 1 AND 2-FAMILY DWELLINGS AND TOWNHOUSES) (Reproduce the following data on the building plans sheet 1 or 2) Name of Project: Consolidated Self Storage	Incidental Uses (Table 509): Special Uses (Chapter 4 – List Code Sections): Special Provisions: (Chapter 5 – List Code Sections): Mixed Occupancy: No Separation: Select one Exception: Select one Actual Area of Occupancy A + Actual Area of Occupancy B Allowable Area of Occupancy A Allowable Area of Occupancy B	North N/A East N/A West N/A South N/A Interior walls and partitions N/A Floor Construction Including supporting beams and joists N/A N/A N/A	Exit access travel distances (1017) Common path of travel distances (Tables 1006.2.1 & 1006.3.2(1)) Dead end lengths (1020.4) Clear exit widths for each exit door Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1) Actual occupant load for each exit door A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation.
Address: Benson, NC Zip Code 27592 Owner/Authorized Agent: Mark Manning Phone # (919) 422-8404 E-Mail: Owned By: Private Code Enforcement Jurisdiction: County	+ + = ≤1.00 STORY DESCRIPTION AND (A) (B) (C) (D) NO. USE BLDG AREA PER TABLE 506.24 AREA FOR FRONTAGE STORY OR UNLIMITED ^{2.3} STORY (ACTUAL) AREA INCREASE ^{1.5} STORY OR UNLIMITED ^{2.3}	Floor Ceiling Assembly N/A Columns Supporting Floors Roof Construction, including supporting beams and joists Roof Ceiling Assembly N/A Columns Supporting Roof N/A	 Location of doors with panic hardware (1010.1.10) Location of doors with delayed egress locks and the amount of delay (1010.1.9.7) Location of doors with electromagnetic egress locks (1010.1.9.9) Location of doors equipped with hold-open devices Location of emergency escape windows (1030)
CONTACT: DESIGNER FIRM NAME LICENSE# TELEPHONE# E-MAIL Architectural	Bldg 1 S-1 3750 17500 0 17500 Bldg 2 S-1 3750 17500 0 17500 Bldg 3 S-1 3750 17500 0 17500 Frontage area increases from Section 506.2 are computed thus:	Shaft Enclosures - Exit N/A Shaft Enclosures - Other N/A Corridor Separation N/A Occupancy/Fire Barrier Separation N/A	☐ The square footage of each fire area (202) ☐ The square footage of each smoke compartment for Occupancy Classification I-2 (407.5) ☐ Note any code exceptions or table notes that may have been utilized regarding the items above
Electrical () () () () () () () () () (a. Perimeter which fronts a public way or open space having 20 feet minimum width =(F) b. Total Building Perimeter =(P) c. Ratio (F/P) =(F/P) d. W = Minimum width of public way =(W) e. Percent of frontage increase I _f = 100[F/P - 0.25] x W/30 =(%) 2 Unlimited area applicable under conditions of Section 507.	Party/Fire Wall Separation N/A Smoke Barrier Separation N/A Smoke Partition N/A Tenant/Dwelling Unit/ N/A Sleeping Unit Separation Incidental Use Separation N/A	ACCESSIBLE DWELLING UNITS (SECTION 1107) TOTAL ACCESSIBLE ACCESSIBLE TYPE A TYPE B TYPE B TOTAL UNITS UNITS UNITS UNITS UNITS UNITS ACCESSIBLE I REQUIRED PROVIDED REQUIRED PROVIDED PROVIDED PROVIDED
Retaining Walls >5' High	 Maximum Building Area = total number of stories in the building x D (maximum3 stories) (506.2). The maximum area of open parking garages must comply with Table 406.5.4. The maximum area of air traffic control towers must comply with Table 412.3.1. Frontage increase is based on the unsprinklered area value in Table 506.2. 	* Indicate section number permitting reduction NC=Non-combustible	ACCESSIBLE PARKING (SECTION 1106)
2018 NC EXISTING BUILDING CODE: N/A N/A N/A N/A CONSTRUCTED: (date) CURRENT OCCUPANCY(S) (Ch. 3): RENOVATED: (date) PROPOSED OCCUPANCY(S) (Ch. 3): OCCUPANCY CATEGORY (Table 1604.5): Current: N/A Proposed: I	ALLOWABLE HEIGHT ALLOWABLE SHOWN ON PLANS CODE REPÉRENCE Building Height in Feet (Table 504.3) 55 ft 8.5 ft	PERCENTAGE OF WALL OPENING CALCULATIONS FIRE SEPARATION DISTANCE DEGREE OF OPENINGS ALLOWABLE AREA ACTUAL SHOWN ON PLANS (FEET) FROM PROPERTY LINES PROTECTION (%) (%) (TABLE 705.8)	LOT OR PARKING TOTAL # OF PARKING SPACES # OF ACCESSIBLE SPACES PROVIDED TOTAL AREA REQUIRED PROVIDED REGULAR WITH VAN SPACES WITH ACCESS 5' ACCESS AISLE 132" ACCESS 8' ACCESS PROVI
BASIC BUILDING DATA Construction Type: II-B Sprinklers: Select one Select one Standpipes: Select one	Building Height in Stories (Table 504.4) Provide code reference if the "Shown on Plans" quantity is not based on Table 504.3 or 504.4. FIRE PROTECTION REQUIREMENTS	LIFE SAFETY SYSTEM REQUIREMENTS	PLUMBING FIXTURE REQUIREMENTS
Primary Fire District: Select one Special Inspections Required: Select one Gross Building Area Table FLOOR EXISTING (SQ FT) NEW (SQ FT) SUB-TOTAL	BUILDING ELEMENT FIRE RATING DETAIL# DESIGN# SHEET# FOR SHEET# SEPARATION REQ'D PROVIDED AND FOR RATED FOR DISTANCE (W/ SHEET# RATED PENETRATION RATED (FEET) NC ASSEMBLY JOINTS Structural Frame, including columns, girders,	Emergency Lighting: Select one Exit Signs: Select one Fire Alarm: Select one Smoke Detection Systems: Select one	(TABLE 2902.1) USE WATERCLOSETS URINALS LAVATORIES SHOWERS DRINKING FOUR MALE FEMALE UNISEX MALE FEMALE UNISEX /TUBS REGULAR ACC
Building I 3750 3750 Building 2 3750 3750 Building 3 3750 3750	trusses Bearing Walls	Carbon Monoxide Detection: Select one LIFE SAFETY PLAN REQUIREMENTS Life Safety Plan Sheet #:	SPECIAL APPROVALS
ALLOWABLE AREA Primary Occupancy Classification(s): Storage - S-1 N/A	West >= 10 ft South >= 10 ft Interior Nonbearing Walls and Partitions Exterior walls 2018 NC Administrative Code and Policies	Fire and/or smoke rated wall locations (Chapter 7) Assumed and real property line locations (if not on the site plan) Exterior wall opening area with respect to distance to assumed property lines (705.8) Occupancy Use for each area as it relates to occupant load calculation (Table 1004.1.2) Occupant loads for each area	Special approval: (Local Jurisdiction, Department of Insurance, OSC, DPI, DHHS, etc., describe below) 2018 NC Administrative Code and Policies
ENERGY SUMMARY ENERGY REQUIREMENTS:	2018 APPENDIX B BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS	2018 APPENDIX B BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS	2018 APPENDIX B BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECT
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Statesville, NC 28625
Limited Engineering License # D-0140 CONSOLIDATED SELF STORAGE
PROJECT ADDRESS: 11/25/20 BENSON, NORTH CAROLINA K. MACLAY AS NOTED CONSOLIDATED OF NC 228 COMMERCE BLVD. STATESVILLE, NC 28625 (800) 654-7813 APPROVED BY: APPENDIX "B" DATE BY