

2018 APPENDIX B BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS

Name of Project: HYUNDAI OF SOUTH CHARLOTTE WAREHOUSE ALTERATION
Address: 10200 PINEVILLE ROAD
Zip Code: 28112
Owner/Architect Agent: BOB BEHNDT, AUTOMOTIVE MANAGEMENT SERVICES, INC.

Designer: Firm Name License #
Architectural: J3Design Michael Cobee 13289
Civil: Ather Search Steve Sheel 14471
Electrical: VP Engineering Scott J. Pappas 07590

2018 NC EXISTING BUILDING DATA
PRESCRIPTIVE
ALTERATION LEVEL 1
HISTORIC PROPERTY

CONSTRUCTED (DATE) 1990
CURRENT OCCUPANCY (CN 3) S-I
RENOVATED (YEAR) PROPOSED OCCUPANCY (CN 3) S-I

BASIC BUILDING DATA
Construction Type: IA, IIA, IIB, IIC, IID, IIE, IIF, IIG, IIA, IIB, IIC, IID, IIE, IIF, IIG

Floor: EXISTING (SQ. FT.) NEW (SQ. FT.) SUB-TOTAL
8th Floor
7th Floor
6th Floor
5th Floor
4th Floor
3rd Floor
2nd Floor
1st Floor

Primary Occupancy Classification(s) ALLOWABLE AREA
Assembly A-1, A-2, A-3, A-4, A-5
Business
Educational
Factory

Accessory Occupancies:
Incidental Uses (Table 507)
Special Use (Chapter 4 - List Code Sections)
Special Provisions (Chapter 5 - List Code Sections)

Actual Area of Occupancy A + Actual Area of Occupancy B
Allowable Area of Occupancy A Allowable Area of Occupancy B

Table with columns: STORY NO, DESCRIPTION AND USE, (A) BLDG. AREA PER STORY (ACTUAL), (B) BLDG. AREA PER STORY (TABLE), (C) AREA FOR FRONTAGE INCREASE, (D) ALLOWABLE AREA PER STORY OR UNLIMITED

1. Frontage area increase from Section 506.2 are computed as:
a. Perimeter which forms a public way or open space having 20 feet minimum width = 1,392 (F)

2. Limit in area applicable under conditions 507
3. Maximum Building Area = total number of stories in the building x D (Maximum of 3 stories) (506.2)

Table: ALLOWABLE HEIGHT
BLDG. HEIGHT IN FEET (Table 504.3) 55 22
BLDG. HT. IN STORIES (Table 504.4) 2 1

Table: FIRE PROTECTION REQUIREMENTS
Building Element, Fire Separation Distance (feet), Rating (W, U, R), Detail # and for Rated Assembly, Sheet # for Related Partitions, Sheet # for Related Joints

Table: ACCESSIBLE DWELLING UNITS (Table 1107)
TOTAL UNITS, ACCESSIBLE UNITS REQUIRED, ACCESSIBLE UNITS PROVIDED, TYPE A UNITS REQUIRED, TYPE A UNITS PROVIDED, TYPE B UNITS REQUIRED, TYPE B UNITS PROVIDED, TOTAL ACCESSIBLE UNITS PROVIDED

Table: PLUMBING FIXTURE REQUIREMENTS (TABLE 705.1)
USE, Washrooms, Male, Female, Urinals, Lavatories, Showers, Tubs, Access

Table: PERCENTAGE OF WALL OPENING CALCULATIONS
Fire Separation Distance (ft) From Property Lines, Degree of Coverage Protection (Table 705.1), Allowable Area (%), Actual Shown On Plans (%)

Table: LIFE SAFETY SYSTEM REQUIREMENTS
Emergency Lighting, Exit Signs, Fire Alarm, Smoke Detection Systems, Carbon Monoxide Detection

Table: LIFE SAFETY PLAN REQUIREMENTS
Life Safety Plan Sheet, Fire and/or smoke rated wall locations (Chapter 7), Assured and new properly fire locations (if not on a fire plan), Exterior wall opening area with respect to distance to assumed property lines (705.9)

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Table: PLUMBING FIXTURE REQUIREMENTS (TABLE 705.1)
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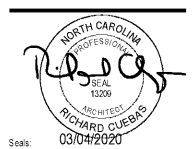
SPECIAL APPROVALS
Special approval (Local Jurisdiction, Department of Insurance, OSC, DPH, DHS, ICC, etc., describe below)

ENERGY REQUIREMENTS
The following table shall be considered minimum and any special attribute required to meet the energy code shall also be provided.

Method of Compliance (If Other specify source below)
Thermal Envelope (Prescriptive method only)
Roofing/Assembly (each assembly)
Description of assembly

Exterior Walls (each assembly)
Description of assembly
U-Value of total assembly

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Scale: 03/04/2020

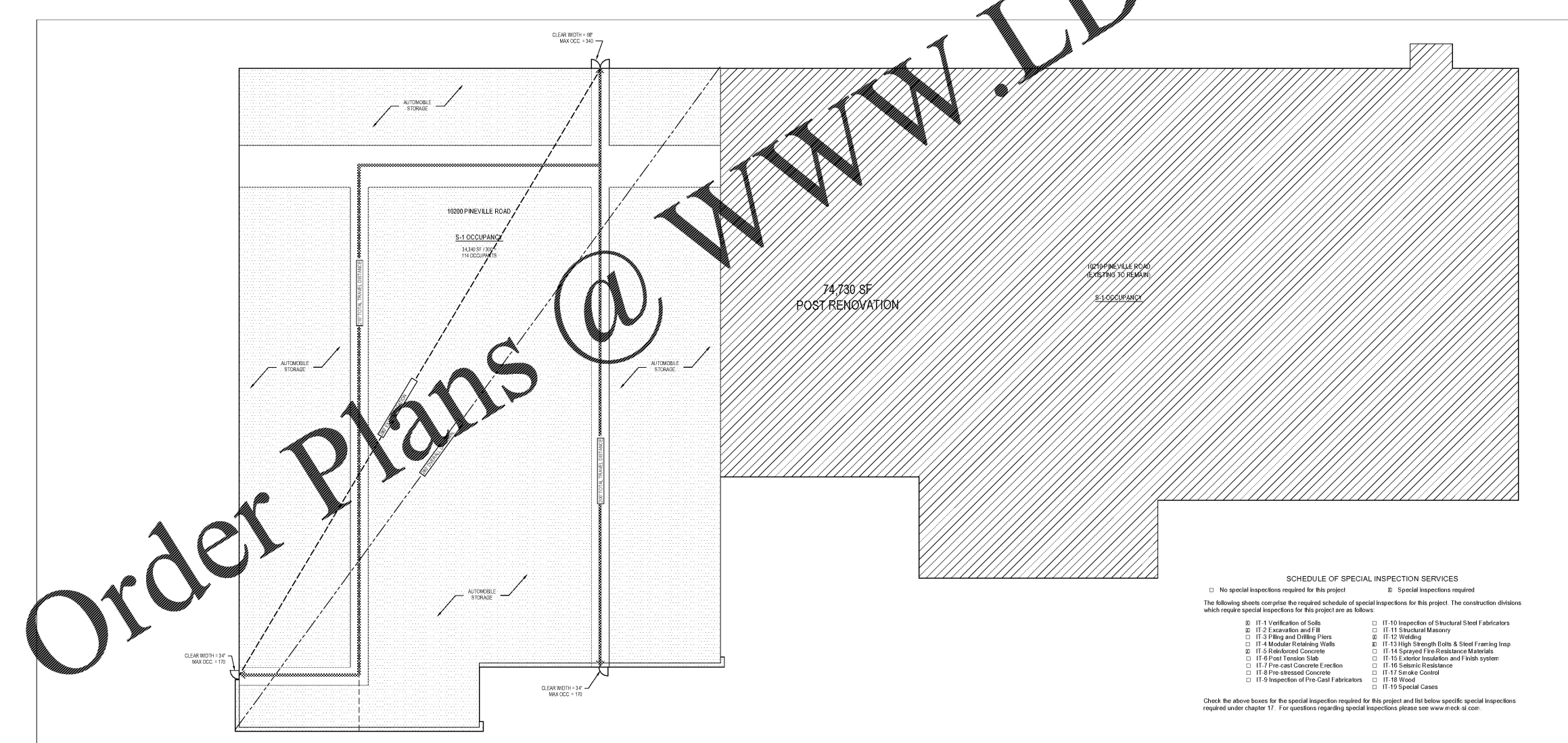


Table: Revisions
Number, Date, Description

Project Title: HYUNDAI SOUTH CHARLOTTE

10618 CADILLAC STREET
PINEVILLE, NC 28134

Project No.: 2539-00

Drawing Title: CODE SUMMARY WAREHOUSE

SET ISSUE DATE
MARCH 4, 2020

