

1 CODE SUMMARY PLAN
 Q1.1 SCALE: 1/8" = 1'-0"

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PROJECT DATA	
REAL ESTATE PROPERTY GROSS AREA:	58,431 GSF
SITE PARKING GROSS AREA:	16,815 GSF
BUILDING BUILDING GROSS AREA:	7,627 GSF
BUILDING INTERIOR AREA:	7,079 SF

HAZARDOUS MATERIALS INVENTORY STATEMENT (HMIS)	
(A) UPON REQUEST OWNER TO PROVIDE UNDER SEPERATE COVER, PROJECT HAZARDOUS MATERIALS INVENTORY STATEMENT (HMIS) FOR COMMODITY TYPES, HAZARD CLASS, AND QUANTITIES.	
(B) OWNER RESPONSIBLE FOR MONITORING INVENTORY COMMODITY TYPES AND QUANTITIES TO NOT EXCEED CODE REQUIREMENTS.	

OCCUPANCY LOAD SUMMARY		
ROOM OR AREA (REFER TO FLOOR PLAN)	AREA PER OCCUPANT(S.F.)	OCCUPANTS (QTY.)
100 - PARTS AREA "A"	60	56
101 - PARTS AREA "B"	300	8
102 - OFFICE	100	1
103 - RESTROOM	N/A	0
104 - RESTROOM	N/A	0
105 - PARTS AREA "C"	300	5
TOTAL OCCUPANCY		70

BUILDING CODE

BUILDING OFFICIAL CONTACT NUMBER: (770) 477-3569
 COUNTY: CLAYTON
 ZIP CODE: 30273

GOVERNING CODES AND ORDINANCES
 BUILDING CODE: 2018 IBC
 PLUMBING CODE: 2018 IPC
 MECHANICAL CODE: 2018 IMC
 ELECTRICAL CODE: 2017 NEC
 FIRE CODE: 2018 IFC
 ENERGY CODE: 2015 IECC
 ACCESSIBILITY CODE: 2010 ADA
 AMENDING ORDINANCE: CLAYTON COUNTY

USE GROUP & CONSTRUCTION TYPE
 PRIMARY USE GROUP: M (MERCANTILE)
 MIXED USE AND OCCUPANCY: NONSEPARATED
 CONSTRUCTION TYPE: II-B (NON-COMBUSTIBLE / UNPROTECTED)

AREA MODIFICATIONS
 FRONTAGE INCREASE: NOT APPLIED
 AUTOMATIC SPRINKLER INCREASE: NOT PROVIDED

ALLOWABLE HEIGHT & BUILDING AREA
 NO. OF STORIES: 1
 BUILDING HEIGHT: 19'-00"
 GROSS BUILDING AREA: 7,627 SQ. FT.

FIRE PROTECTION SYSTEMS
 AUTOMATIC SPRINKLER SYSTEM: NOT REQUIRED
 PORTABLE FIRE EXTINGUISHERS: REQUIRED
 FIRE ALARM SYSTEM: NOT REQUIRED
 AUTOMATIC DETECTION SYSTEM: NOT REQUIRED

STRUCTURAL DESIGN (REFER TO STRUCTURAL DRAWINGS)
 1. LIVE LOADS
 ROOF (1/4"12): 20 PSF (REDUCIBLE)
 2. ROOF COLLATERAL LOADS
 A. ARCHITECTURAL / MECHANICAL: 2.5 PSF
 B. SUSPENDED ACOUSTICAL CEILING SYSTEM LOAD (WHERE OCCURS): 2.0 PSF
 C. SPRINKLER SYSTEM
 UNIFORM BRANCH PIPE LOAD: 0.0 PSF
 LINEAL LOOP / TEE MAIN PIPE LOAD: 0.0 PLF
 3. SNOW LOADS $C_e = 1.0$ $C_t = 1.0$
 GROUND LOAD (Pg): 5 PSF
 MINIMUM ROOF SNOW LOAD (Pf): 8.5 PSF
 IMPORTANCE FACTOR (Is): 1.0
 4. WIND LOADS $G_Cp = \pm 0.18$
 BASIC WIND SPEED: $V_{wk} = 108$ MPH
 $V_{wst} = 82.1$ MPH
 EXPOSURE: C
 5. SEISMIC
 Ss: 0.169
 S1: 0.082
 Sds: 0.180
 Sd1: 0.131
 IMPORTANCE FACTOR (Ie): 1.0
 SITE CLASS: D
 DESIGN CATEGORY: B
 6. BUILDING LATERAL DEFLECTION LIMITS:
 (REFERENCE CODE DEFLECTION LIMITS, WHERE MORE STRINGENT CODE DEFLECTION LIMITS APPLY, THEY SHALL SUPERSEDE THE FOLLOWING)
 MAX. ROOF SNOW OR LIVE LOAD DEFLECT.: SPAN/240
 MAX. ROOF TOTAL LOAD DEFLECT.: SPAN/180
 MAX. METAL BUILDING RIGID FRAME LATERAL DEFLECTION: HEIGHT/150
 MAX. METAL BUILDING HORIZONTAL GIRT LATERAL DEFLECTION: SPAN/240

COMMERCIAL ENERGY EFFICIENCY CODE
 COMPLIANCE WITH BUILDING ENERGY EFFICIENCY REQUIREMENTS BASED UPON APPLICABLE ENERGY CODE (PERFORMANCE METHOD).

CERTIFICATE OF COMPLIANCE AND CALCULATIONS TO BE PROVIDED UPON REQUEST UNDER SEPERATE COVER.

GENERAL NOTES

(A) REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
 (B) REFER TO PLANS, SECTIONS, AND DETAILS FOR CONSTRUCTION OF FIRE RATED ASSEMBLIES. WHERE UNDERWRITERS LABORATORY (UL) TEST NUMBERS ARE REFERENCED, CONTRACTOR SHALL PROVIDE CONSTRUCTION MATERIALS, MEANS AND METHODS TO COMPLY WITH TESTED ASSEMBLY.
 (C) REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
 (D) OWNER FURNISHED AND INSTALLED FURNISHINGS AND FIXTURES SHOWN FOR REFERENCE ONLY.
 (E) CONTRACTOR TO PROVIDE PORTABLE FIRE EXTINGUISHERS DURING CONSTRUCTION. FIRE EXTINGUISHERS TO PROTECT THE WORK AREA AND EACH STORAGE UNIT A JOB TRAILER PER THE FIRE CODE.
 (F) SURFACE MOUNTED PORTABLE FIRE EXTINGUISHERS SHALL BE UL LISTED ABOVE, WITH 10 LB. CAPACITY. REFER TO DETAIL 1001 FOR TYPICAL MOUNTING REQUIREMENTS.
 (G) EXIT CHARGE DOORS, PROVIDE TACTILE EXIT SIGNS STATING "EXIT" IN BRaille (GRADE 2 CONTRACTED) LETTERING. SIGN CONSTRUCTION AND MOUNTING TO COMPLY WITH ANSI A117.1. REFER TO FLOOR PLAN FOR LOCATIONS.

SYMBOLS LEGEND

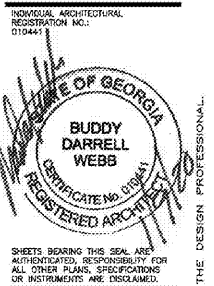
M PRIMARY USE GROUP: MERCANTILE;
II-B CONSTRUCTION TYPE: (COMBUSTIBLE/PROTECTED)
 ROOM SQUARE FOOTAGE:
 100-105 DESIGN OCCUPANT LOAD SERVED BY EXIT. MAXIMUM ALLOWABLE CAPACITY (EXAMPLE: 30'12" = 800);
 (1) HOUR FIRE SEPARATION ASSEMBLY EXTENDS UP TO DECK, FIRE SEAL COMPLETELY;
 (2) HOUR FIRE SEPARATION ASSEMBLY EXTENDS UP TO DECK OR MIN. 30" ABOVE DECK, FIRE SEAL COMPLETELY;
 ROOM OCCUPANT LOAD NOT COUNTED BY:
 (16) ROOM OCCUPANT LOAD AT 5 SQ. FT. NET PER PERSON;
 (17) ROOM OCCUPANT LOAD AT 7 SQ. FT. NET PER PERSON;
 (18) ROOM OCCUPANT LOAD AT 16 SQ. FT. NET PER PERSON;
 (19) ROOM OCCUPANT LOAD AT 20 SQ. FT. NET PER PERSON;
 (20) ROOM OCCUPANT LOAD AT 60 SQ. FT. GROSS PER PERSON;
 (21) ROOM OCCUPANT LOAD AT 100 SQ. FT. GROSS PER PERSON;
 (22) ROOM OCCUPANT LOAD AT 200 SQ. FT. GROSS PER PERSON;
 (23) ROOM OCCUPANT LOAD AT 300 SQ. FT. GROSS PER PERSON;
 (24) ROOM OCCUPANT LOAD AT 500 SQ. FT. GROSS PER PERSON;
 (25) ROOM OCCUPANT LOAD AT 19" OF SEAT PER PERSON;
 (26) FIRE ALARM PULL STATION
 (27) FIRE ALARM & VISUAL ALARM
 (28) FIRE ALARM STROBE
 (29) EMERGENCY EXIT LIGHTING
 (30) EMERGENCY LIGHTING
 (31) FIRE EXTINGUISHER (SURFACE MOUNTED);
 (32) FLOOR/CEILING FIRE RATED ASSEMBLY
 (33) EXIT ACCESS TRAVEL DISTANCE (LENGTH IN FEET)
 (34) CLEAR FLOOR AREA (EXIT DOOR AND / OR FIRE EXTINGUISHER)

PLUMBING FIXTURE SUMMARY

GENERAL
 IPC TABLE 403.1
 PRIMARY OCCUPANCY: (M) MERCANTILE
 TOTAL OCCUPANCY: 70

OCCUPANCY LOAD CALCULATED PER SEX:
 FEMALE: 70 / 2 = 35
 MALE: 70 / 2 = 35

PLUMBING FIXTURES
 WATER CLOSETS (URINALS): 1 PER 500
 REQUIRED FOR FEMALE: 35/500 = 1
 PROVIDED FOR FEMALE: 1
 REQUIRED FOR MALE: 35/500 = 1
 PROVIDED FOR MALE: 1 AND 1
 URINAL:
 LAVATORIES: 1 PER 750
 REQUIRED FOR FEMALE: 35/750 = 1
 PROVIDED FOR FEMALE: 1
 REQUIRED FOR MALE: 35/750 = 1
 PROVIDED FOR MALE: 1
 DRINKING FOUNTAINS: 1 PER 1,000
 REQUIRED: 70/1000 = 1
 PROVIDED: 2
 SERVICE SINK REQUIRED: 1
 SERVICE SINK PROVIDED: 1



Reilly Auto Parts
 CORPORATE OFFICES
 233 SOUTH PATTERSON
 SPRINGFIELD, MISSOURI 65802
 (417) 862-2674 TELEPHONE

PROJECT:
 NEW O'REILLY AUTO PARTS STORE
 6472 GA-42
 REX, GEORGIA
CODE SUMMARY PLAN

Buddy Webb, NCARB, AIA
Architect - Consultant
 3057 EAST CAIRO
 SPRINGFIELD, MISSOURI 65802
 (417) 877-1395 TELEPHONE
 (417) 877-9736 FAX

DESIGNER: AS
 CHECKER: LG
 DATE: 01/08/20
 REVISION:
 PROJECT NUMBER: REX
 SHEET NUMBER: G1.1