

Order Plans

WWW.LDOnline.com

BUILDING CODE

BUILDING OFFICIAL CONTACT NUMBER: (251) 952-4011
 COUNTY: SOUTH BALDWIN
 ZIP CODE: 36535

GOVERNING CODES AND ORDINANCES
 BUILDING CODE: 2015 IBC
 PLUMBING CODE: 2015 IPC
 MECHANICAL CODE: 2015 IMC
 ELECTRICAL CODE: 2014 NEC, NFPA70
 FIRE CODE: 2015 IFC
 ENERGY CODE: 2015 IECC
 AMENDING ORDINANCE: CITY OF FOLEY, SOUTH BALDWIN COUNTY

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

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

ALLOWABLE HEIGHT - BUILDING AREA
 NO. STORIES: 2 STORIES
 AREA: 12,500 SQ. FT.

ACTUAL HEIGHT - BUILDING AREA
 NO. OF STORIES: 1 STORY
 BUILDING HEIGHT: 17'-06"
 GROSS BUILDING AREA: 11,900 SQ. FT.

FIRE PROTECTION SYSTEMS
 AUTOMATIC SPRINKLER SYSTEM: NOT REQUIRED
 PORTABLE FIRE EXTINGUISHERS: REQUIRED
 FIRE ALARM SYSTEM: NOT REQUIRED
 MONITORING: NOT REQUIRED
 (REFER TO SCOPE OF WORK SHEET)
 AUTOMATIC FIRE DETECTION SYSTEM: NOT REQUIRED

STRUCTURAL DESIGN
 (REFER TO STRUCTURAL DRAWINGS)
 1. LIVE LOADS: 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
 GROUND LOAD (Pg): Ce = 1.0 Ct = 1.0
 MINIMUM ROOF SNOW LOAD (Ps): 0 PSF
 IMPORTANCE FACTOR (Is): 1.0

4. WIND LOADS
 BASIC WIND SPEED: Vult = 157 MPH
 Vasd = 121.6 MPH
 EXPOSURE: C

5. SEISMIC
 Ss: 0.091
 S1: 0.054
 Sds: 0.097
 Sd1: 0.086
 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

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 SEPARATE COVER.

OCCUPANCY LOAD SUMMARY

ROOM OR AREA (REFER TO FLOOR PLAN)	AREA PER OCCUPANT(S.F.)	OCCUPANTS (QTY.)
100 - PARTS AREA "A"	80	8
101 - PARTS AREA "B"	300	6
102 - OFFICE	100	1
103 - RESTROOM	N/A	0
104 - RESTROOM	N/A	0
105 - PARTS AREA "C"	300	5
106 - PARTS AREA "D"	300	17
TOTAL OCCUPANCY		80

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 (U.L.) TEST NUMBERS ARE REFERENCED, CONTRACTOR SHALL PROVIDE CONSTRUCTION MATERIALS, MEANS AND METHOD 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 AS REQUIRED TO PROTECT THE WORK AREA AND EACH STORAGE UNIT AND JOB TRAILER PER THE FIRE CODE.
- (F) SURFACE MOUNTED PORTABLE FIRE EXTINGUISHERS SHALL BE UL LISTED ABC TYPE, WITH 10 LBS. CAPACITY. REFER TO DETAIL 2/4.2 FOR MOUNTING REQUIREMENTS.
- (G) EXIT DOOR AND LARGE DOORS, PROVIDE TACTILE EXIT SIGNS STATING "EXIT" WITH BRaille LETTERING. SIGN AND MOUNTING TO COMPLY WITH ANSIA 117.1. REFER TO FLOOR PLAN FOR LOCATIONS.

SYMBOLS LEGEND

- M PRIMARY USE GROUP (MERCANTILE)
- II-B CONSTRUCTION TYPE (COMBUSTIBLE/PROTECTED)
- 225 SF ROOM SQUARE FOOTAGE
- DESIGN OCCUPANT LOAD SERVED BY EXIT: MAXIMUM ALLOWABLE CAPACITY (EXAMPLE: 30' / 7' = 180)
- OCCUPANT LOAD SERVED BY EXIT BUT NOT COUNTED IN TOTAL OCCUPANT LOAD
- (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 IN:
- ROOM OCCUPANT LOAD AT 5 SQ. FT. NET PER PERSON
- ROOM OCCUPANT LOAD AT 7 SQ. FT. NET PER PERSON
- ROOM OCCUPANT LOAD AT 15 SQ. FT. NET PER PERSON
- ROOM OCCUPANT LOAD AT 20 SQ. FT. NET PER PERSON
- ROOM OCCUPANT LOAD AT 40 SQ. FT. GROSS PER PERSON
- ROOM OCCUPANT LOAD AT 100 SQ. FT. GROSS PER PERSON
- ROOM OCCUPANT LOAD AT 100 SQ. FT. GROSS PER PERSON
- ROOM OCCUPANT LOAD AT 300 SQ. FT. GROSS PER PERSON
- ROOM OCCUPANT LOAD AT 500 SQ. FT. GROSS PER PERSON
- ROOM OCCUPANT LOAD AT 10' OF SEAT PER PERSON
- FIRE ALARM PULL STATION
- FIRE ALARM & VISUAL ALARM
- FIRE ALARM STROBE
- EMERGENCY EXIT LIGHTING
- EMERGENCY LIGHTING
- FIRE EXTINGUISHER (SURFACE MOUNTED)
- FLOOR/CEILING FIRE RATED ASSEMBLY
- EXIT ACCESS TRAVEL DISTANCE (LENGTH IN FEET)
- CLEAR FLOOR AREA (EXIT DOOR AND / OR FIRE EXTINGUISHER)

PLUMBING FIXTURE SUMMARY

GENERAL
 IPC TABLE 403.1
 PRIMARY OCCUPANCY: (M) MERCANTILE
 TOTAL OCCUPANCY: 81
 OCCUPANCY LOAD CALCULATED PER SEX:
 FEMALE: 81 / 2 = 41
 MALE: 81 / 2 = 41

PLUMBING FIXTURES

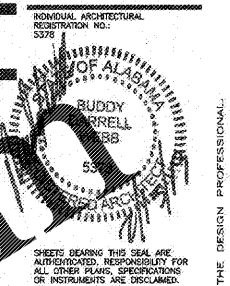
WATER CLOSETS (URINALS):	1 PER 500
REQUIRED FOR FEMALE:	41/500 = 1
PROVIDED FOR FEMALE:	1
REQUIRED FOR MALE:	41/500 = 1
PROVIDED FOR MALE:	1 AND 1
URINAL:	
LAVATORIES:	1 PER 750
REQUIRED FOR FEMALE:	41/750 = 1
PROVIDED FOR FEMALE:	1
REQUIRED FOR MALE:	41/750 = 1
PROVIDED FOR MALE:	1
DRINKING FOUNTAINS:	1 PER 1,000
REQUIRED:	81/1000 = 1
PROVIDED:	2
SERVICE SINK REQUIRED:	1
SERVICE SINK PROVIDED:	1

PROJECT DATA

REAL ESTATE	
PROPERTY GROSS AREA:	38,751 GSF
SITE	
PARKING GROSS AREA:	20,278 GSF
BUILDING	
EXG. BUILDING GROSS AREA:	6,800 SF
BUILDING ADDITION AREA:	5,100 SF
BUILDING INTERIOR AREA:	11,378 SF
TOTAL BUILDING AREA:	11,900 GSF

HAZARDOUS MATERIALS INVENTORY STATEMENT (HMIS)

- (A) UPON REQUEST OWNER TO PROVIDE UNDER SEPARATE 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.



O'Reilly AUTO PARTS
 CORPORATE OFFICES
 233 SOUTH PATTERSON
 SPRINGFIELD, MISSOURI 65802
 (417) 862-2674 TELEPHONE

O'REILLY AUTO PARTS STORE
 1040 SOUTH MCKENZIE STREET
 FOLEY, ALABAMA
CODE SUMMARY PLAN

Buddy Webb, NCARB, AIA
Architect - Consultant
 3087 EAST CAIRO
 SPRINGFIELD, MISSOURI 65802
 (417) 877-1386 TELEPHONE
 (417) 877-8796 FAX

DRAWN BY: KB
 CHECKED BY: RV
 DATE: 09/28/18
 REVISION:
 AD1 02/08/2019
 PROJECT NUMBER: FOL-1133
 SHEET NUMBER

G1.1

DESIGNS, DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF THE DESIGN PROFESSIONAL. REPRODUCTION WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE DESIGN PROFESSIONAL IS PROHIBITED.