

PROJECT DATA

REAL ESTATE
PROPERTY GROSS AREA: 53,371 GSF

SITE
PARKING GROSS AREA: 30,482 GSF

BUILDING
BUILDING GROSS AREA: 12,371 GSF
BUILDING INTERIOR AREA: 11,861 S.F.

BUILDING CODE

BUILDING OFFICIAL CONTACT NUMBER: (850) 818-0213
COUNTY: BAY
ZIP CODE: 32401

GOVERNING CODES AND ORDINANCES
BUILDING CODE: 2017 FBC, BUILDING
PLUMBING CODE: 2017 FBC, PLUMBING
MECHANICAL CODE: 2017 FBC, MECHANICAL
ELECTRICAL CODE: 2014 NEC
FIRE CODE: 2017 FBC, FIRE
ENERGY CODE: 2017 FBC, ENERGY
CONSERVATION
CITY LAND
DEVELOPMENT
REGULATION CODE

AMENDING ORDINANCE:

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 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 ABOVE TYPE WITH 10 LBS. CAPACITY. REFER TO DETAIL 1014.2 FOR TYPICAL MOUNTING REQUIREMENTS.
- (G) EXIT CHANGES PROVIDE TACTILE EXIT SIGNS STATING "EXIT WITH BRIDGE BATTERING, SIGN AND MOUNTING TO COMPLY WITH AS 117.1. REFER TO FLOOR PLAN FOR LOCATIONS.

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.

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

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

ALLOWABLE HEIGHT & BUILDING AREA
NO. STORIES: 1 STORIES
AREA: 12,371 S.F.

ACTUAL HEIGHT & BUILDING AREA
NO. OF STORIES: 1 STORY
BUILDING HEIGHT: 22'-8"
GROSS BUILDING AREA: 12,371 S.F.

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
ARCHITECTURAL / MECHANICAL: 2.5 PSF
SUSPENDED ACOUSTICAL CEILING SYSTEM LOAD (WHERE OCCURS): 2.0 PSF
SPRINKLER SYSTEM
UNIFORM BRANCH PIPE LOAD: 0.0 PSF
LINEAL LOOP / TEE MAIN PIPE LOAD: 0.0 PLF

3. SNOW LOADS Ce = 1.0 Ct = 1.0
GROUND LOAD (Pg): 0 PSF
MINIMUM ROOF SNOW LOAD (Pf): 0 PSF
IMPORTANCE FACTOR (Is): 1.0

4. WIND LOADS
BASIC WIND SPEED: 135 MPH (Vult)
104.6 MPH (Vasd)
C
EXPOSURE:

5. SEISMIC
Ss: 0.074
S1: 0.049
Sds: 0.079
Sd1: 0.078
IMPORTANCE FACTOR (Ie): 1.0
SITE CLASS: D
DESIGN CATEGORY: B

6. BUILDING LATERAL DEFLECTION LIMITS:
(REFERENCE CODE DEFLECTION LIMITS, WHERE MORE STRINGENT LIMITS APPLY, THEY SHALL SUPERSEDE THE FOLLOW)
MAX. ROOF SNOW OR LIVE LOAD: SPAN/240
MAX. ROOF TOTAL LOAD: 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.

OCCUPANCY LOAD SUMMARY

ROOM OR AREA (REFER TO FLOOR PLAN)	AREA PER OCCUPANT(S.F.)	OCCUPANTS (QTY.)
100 - PARTS AREA "A"	30	118
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	21
TOTAL OCCUPANCY		146

SYMBOLS LEGEND

- ROOM SQUARE FOOTAGE: 328 SF
- DESIGN OCCUPANT LOAD SERVED BY EXIT: 118
- MAXIMUM ALLOWABLE CAPACITY (EXAMPLE: 38'12" = 180):
- (1) OCCUPANT LOAD SERVED BY EXIT BUT NOT COUNTED IN TOTAL OCCUPANT LOAD:
- (2) ROOM OCCUPANT LOAD AT 30 SQ. FT. GROSS PER PERSON:
- (3) ROOM OCCUPANT LOAD AT 100 SQ. FT. GROSS PER PERSON:
- (4) ROOM OCCUPANT LOAD AT 300 SQ. FT. GROSS PER PERSON:
- (5) FIRE EXTINGUISHER (SURFACE MOUNTED)
- TES - LOCATION OF TACTILE EXIT SIGNAGE
- EGRESS TRAVEL PATH STARTING POINT
- EXIT ACCESS TRAVEL DISTANCE (LENGTH IN FEET)
- CLEAR FLOOR AREA (EXIT DOOR AND / OR FIRE EXTINGUISHER)
- REFER TO LIGHTING PLAN FOR EMERGENCY EXIT LIGHTING LOCATIONS

PLUMBING FIXTURE SUMMARY

GENERAL
2017 FBC, PLUMBING TABLE 403.1
PRIMARY OCCUPANCY: (M) MERCANTILE
TOTAL OCCUPANCY: 146

OCCUPANCY LOAD CALCULATED PER SEX:
FEMALE: 146 / 2 = 73
MALE: 146 / 2 = 73

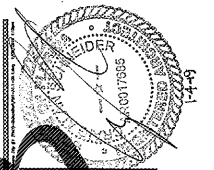
PLUMBING FIXTURES
WATER CLOSETS (URINALS): 1 PER 500
REQUIRED FOR FEMALE: 73/500 = 1
PROVIDED FOR FEMALE: 1
REQUIRED FOR MALE: 73/500 = 1
PROVIDED FOR MALE: 1 AND 1 URINAL

LAVATORIES:
REQUIRED FOR FEMALE: 1 PER 750
PROVIDED FOR FEMALE: 73/750 = 1
1
REQUIRED FOR MALE: 73/750 = 1
PROVIDED FOR MALE: 1

DRINKING FOUNTAINS:
REQUIRED: 1 PER 1,000
PROVIDED: 146/1000 = 1
2

SERVICE SINK REQUIRED: 1
SERVICE SINK PROVIDED: 1

1 CODE SUMMARY PLAN
G1.1 SCALE: 1/8" = 1'-0"



CRAG A. SCHNEIDER, AIA
ARCHITECT
417.862.0000
1756 East Sunshine, Suite 417
Springfield, Missouri 65804
Fax: 417.862.3205
e-mail: architect@esterfischer.com

PROJECT:
NEW O'REILLY AUTO PARTS STORE
1345 15TH STREET
PANAMA CITY, FL #1
CODE SUMMARY PLAN

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

COMM #	4275
DATE:	1-4-19
REVISION	
DATE:	