

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

**PROJECT DATA**

<b>REAL ESTATE</b>	
PROPERTY GROSS AREA:	71,108 GSF
<b>SITE</b>	
PARKING GROSS AREA:	31,867 GSF
<b>BUILDING</b>	
BUILDING GROSS AREA:	7,200 GSF
BUILDING INTERIOR AREA:	6,930 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)	OCCUPANT AREA PER OCCUPANT(S.F.)	(QTY.)
100 - PARTS AREA "A"	60	51
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	6
<b>TOTAL OCCUPANCY</b>		<b>66</b>

**BUILDING CODE**

BUILDING OFFICIAL CONTACT NUMBER: (352) 438-2437  
 COUNTY: MARION COUNTY  
 ZIP CODE: 34476  
 GOVERNING CODES AND ORDINANCES  
 BUILDING CODE: 2017 FBC 6TH EDITION  
 PLUMBING CODE: 2017 FBC 6TH EDITION  
 MECHANICAL CODE: 2017 FBC 6TH EDITION  
 ELECTRICAL CODE: 2014 NEC  
 FIRE CODE: 2017 FBC 6TH EDITION  
 ENERGY CODE: 2017 FBC 6TH EDITION  
 AMENDING ORDINANCE: N/A  
 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. STORIES: 2 STORIES  
 AREA: 12,500 SQ. FT.

**ACTUAL HEIGHT & BUILDING AREA**  
 NO. OF STORIES: 1 STORY  
 BUILDING HEIGHT: 19'-4"  
 GROSS BUILDING AREA: 7,200 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  
 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 Ce = 1.0 Ct = 1.0  
 GROUND LOAD (Pg): 0 PSF  
 MINIMUM ROOF SNOW LOAD (Pi): 0 PSF  
 IMPORTANCE FACTOR (Is): 1.0

4. WIND LOADS GCpi = ± 0.18  
 BASIC WIND SPEED: V<sub>dir</sub> = 140 MPH  
 V<sub>red</sub> = 108.4 MPH  
 EXPOSURE: C

5. SEISMIC  
 Ss: 0.078  
 S1: 0.041  
 Sds: 0.130  
 Sd1: 0.096  
 IMPORTANCE FACTOR (Ie): 1.0  
 SITE CLASS: E  
 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 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 10/A4.2 FOR TYPICAL MOUNTING REQUIREMENTS.
- (G) EXIT DISCHARGE DOORS. PROVIDE TACTILE EXIT SIGNS STATING "EXIT" WITH BRAILLE LETTERING. SIGN AND MOUNTING TO COMPLY WITH ANSI A117.1. REFER TO FLOOR PLAN FOR LOCATIONS.
- (H) FOR EMERGENCY LIGHT AND EMERGENCY EXIT LIGHT LOCATIONS SEE SHEET E1.

**SYMBOLS LEGEND**

- M PRIMARY USE GROUP: (MERCANTILE)
- II-B CONSTRUCTION TYPE: (COMBUSTIBLE/PROTECTED)
- 325 SF ROOM SQUARE FOOTAGE
- 52 180 DESIGN OCCUPANT LOAD SERVED BY EXIT: MAXIMUM ALLOWABLE CAPACITY (EXAMPLE: 36" / 2" = 180)
- (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 30 SQ. FT. GROSS PER PERSON:
- ROOM OCCUPANT LOAD AT 100 SQ. FT. GROSS PER PERSON:
- ROOM OCCUPANT LOAD AT 200 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 18" OF SEAT PER PERSON:
- FIRE ALARM PULL STATION
- FIRE AUDIBLE & 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**

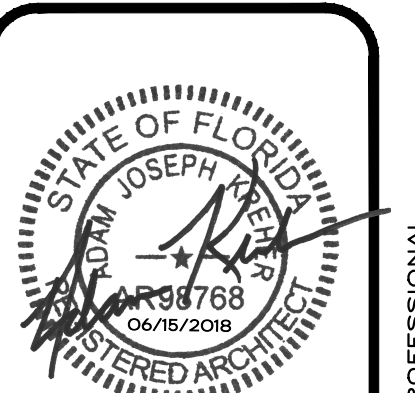
**GENERAL**  
 IPC TABLE 403.1  
 PRIMARY OCCUPANCY: (M) MERCANTILE  
 TOTAL OCCUPANCY: 66  
 OCCUPANCY LOAD CALCULATED PER SEX:  
 FEMALE: 66 / 2 = 33  
 MALE: 66 / 2 = 33

**PLUMBING FIXTURES**  
 WATER CLOSETS (URINALS): 1 PER 500  
 REQUIRED FOR FEMALE: 33/500 = 1  
 PROVIDED FOR FEMALE: 1  
 REQUIRED FOR MALE: 33/500 = 1  
 PROVIDED FOR MALE: 1 AND 1  
 URINAL

LAVATORIES: 1 PER 750  
 REQUIRED FOR FEMALE: 33/750 = 1  
 PROVIDED FOR FEMALE: 1  
 REQUIRED FOR MALE: 33/750 = 1  
 PROVIDED FOR MALE: 1

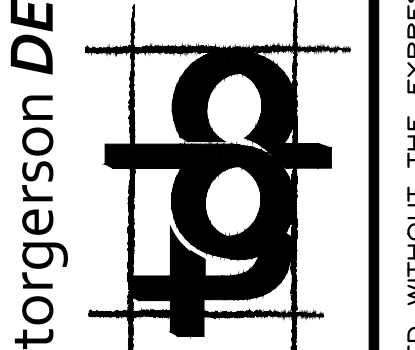
DRINKING FOUNTAINS:  
 REQUIRED: 1 PER 1,000  
 PROVIDED: 66/1000 = 1  
 PROVIDED: 2

SERVICE SINK REQUIRED: 1  
 SERVICE SINK PROVIDED: 1



ARCHITECT OF RECORD  
**ADAM KREHER**  
 ARCHITECT LICENSE NUMBER  
**AR98768**  
 SHEETS BEARING THIS SEAL ARE AUTHENTICATED. RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS OR INSTRUMENTS ARE DISCLAIMED.

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PROJECT: **NEW O'REILLY AUTO PARTS STORE**  
 6179 SW HWY 200  
 OCALA, FL 34476  
**CODE SUMMARY PLAN**

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

DRAWN BY:	CHECKED BY:
NO	KR
DATE:	JUNE 15, 2018
REVISION:	
PROJECT NUMBER:	18078-OF4
SHEET NUMBER:	G1.1

**G1.1**