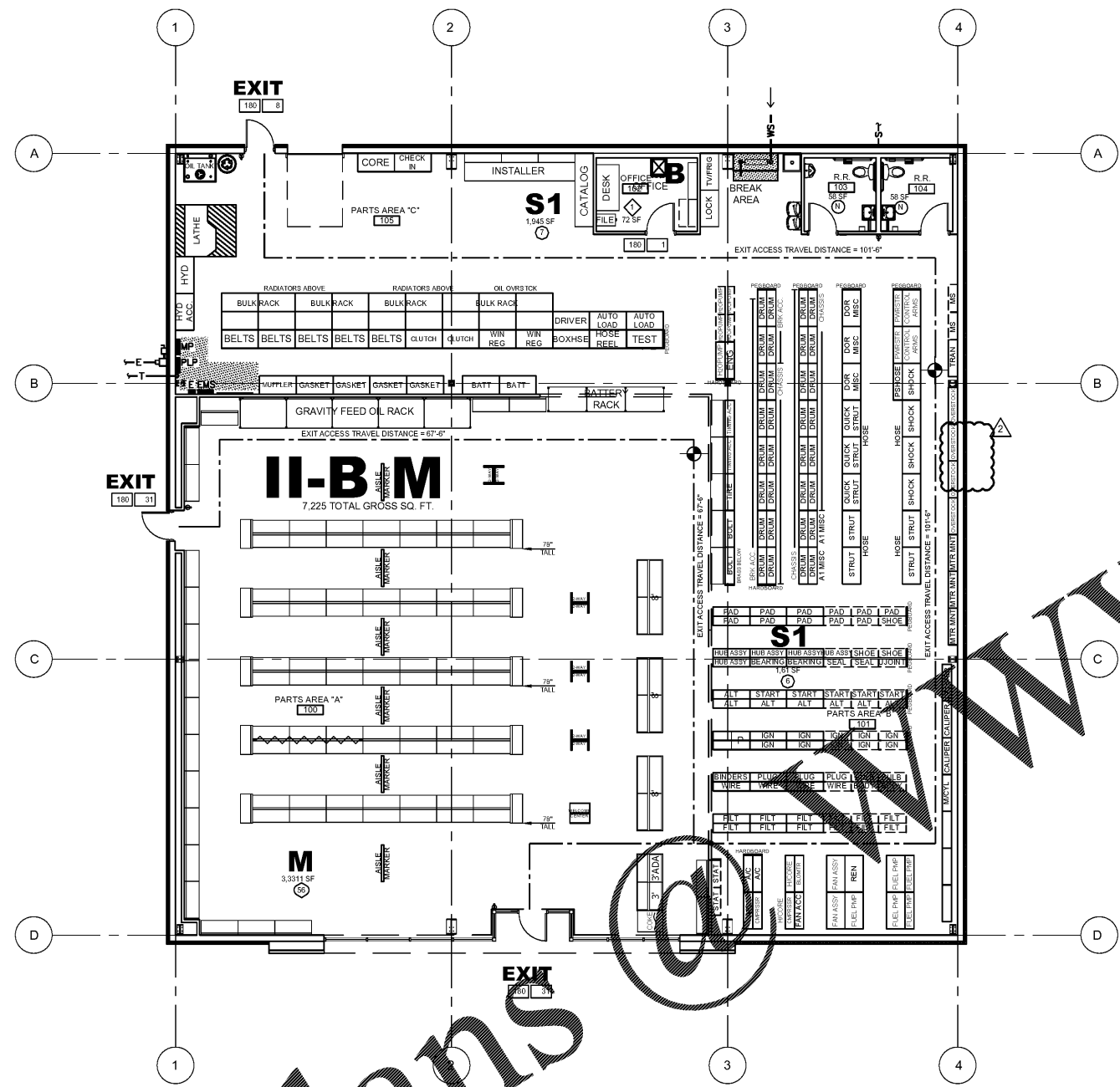


Order Plans



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

PROJECT DATA	
REAL ESTATE PROPERTY GROSS AREA:	65,420 GSF
SITE PARKING GROSS AREA:	28,766 GSF
BUILDING BUILDING GROSS AREA:	7,225 GSF
BUILDING INTERIOR AREA:	6,955 SF

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.

OCCUPANCY LOAD SUMMARY		
ROOM OR AREA (REFER TO FLOOR PLAN)	AREA PER OCCUPANT (S.F.)	OCCUPANTS (QTY.)
100 - PARTS AREA "A"	30	56
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	7
<b>TOTAL OCCUPANCY</b>		<b>70</b>

**BUILDING CODE**

BUILDING OFFICIAL CONTACT NUMBER: (904) 530-6250

COUNTY: NASSAU  
ZIP CODE: 32097

**GOVERNING CODES AND ORDINANCES**

BUILDING CODE: 2017 FBC  
PLUMBING CODE: 2017 FBC  
MECHANICAL CODE: 2017 FBC  
ELECTRICAL CODE: 2014 NEC  
FIRE CODE: 2017 FBC  
ENERGY CODE: 2017 FBC  
AMENDING ORDINANCE: 2017 FBC

**USE GROUP & CONSTRUCTION TYPE**

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

**AREA MODIFICATIONS**

FRONTAGE INCREASE: NOT APPLICABLE  
AUTOMATIC SPRINKLER INCREASE: NOT PROVIDED

**ALLOWABLE HEIGHT & BUILDING AREA**

NO. STORIES: 2 STORIES  
AREA: 7,225 SQ. FT.

**ACTUAL HEIGHT & BUILDING AREA**

NO. STORIES: 2 STORIES  
BUILDING HEIGHT: 19'-0"  
GROSS BUILDING AREA: 7,225 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: 20 PSF (REDUCIBLE)  
ROOF (1/4"12):

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): 0 PSF  
MINIMUM ROOF SNOW LOAD (P<sub>f</sub>): 0 PSF  
IMPORTANCE FACTOR (I<sub>s</sub>): 1.0

4. WIND LOADS  $G_Cp_i = \pm 0.18$   
BASIC WIND SPEED:  $V_{ult} = 130$  MPH  
 $V_{des} = 100.7$  MPH  
EXPOSURE: C

5. SEISMIC

S<sub>s</sub>: 0.127  
S<sub>1</sub>: 0.066  
S<sub>ds</sub>: 0.135  
S<sub>d1</sub>: 0.106  
IMPORTANCE FACTOR (I<sub>e</sub>): 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.

**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 LB. CAPACITY. REFER TO DETAIL 10/A4 FOR TYPICAL MOUNTING REQUIREMENTS.

G NOT DISBURGE 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

100 DESIGN OCCUPANT LOAD SERVED BY EXIT. MAXIMUM ALLOWABLE CAPACITY (EXAMPLE: 36' / 2' = 180); NOT COUNTED IN TOTAL OCCUPANT LOAD.

101 OCCUPANT LOAD SERVED BY EXIT BUT NOT COUNTED IN TOTAL OCCUPANT LOAD.

102 (1) HOUR FIRE SEPARATION ASSEMBLY EXTENDS UP TO DECK, FIRE SEAL COMPLETELY.

103 (2) HOUR FIRE SEPARATION ASSEMBLY EXTENDS UP TO DECK OR MIN. 30" ABOVE DECK, FIRE SEAL COMPLETELY.

u ROOM OCCUPANT LOAD NOT COUNTED IN:

104 ROOM OCCUPANT LOAD AT 5 SQ. FT. NET PER PERSON.

105 ROOM OCCUPANT LOAD AT 7 SQ. FT. NET PER PERSON.

106 ROOM OCCUPANT LOAD AT 15 SQ. FT. NET PER PERSON.

107 ROOM OCCUPANT LOAD AT 20 SQ. FT. NET PER PERSON.

108 ROOM OCCUPANT LOAD AT 30 SQ. FT. GROSS PER PERSON.

109 ROOM OCCUPANT LOAD AT 100 SQ. FT. GROSS PER PERSON.

110 ROOM OCCUPANT LOAD AT 200 SQ. FT. GROSS PER PERSON.

111 ROOM OCCUPANT LOAD AT 300 SQ. FT. GROSS PER PERSON.

112 ROOM OCCUPANT LOAD AT 500 SQ. FT. GROSS PER PERSON.

113 ROOM OCCUPANT LOAD AT 18" OF SEAT PER PERSON.

F FIRE ALARM PULL STATION

F FIRE AUDIBLE & VISUAL ALARM

S FIRE ALARM STROBE

E EMERGENCY EXIT LIGHTING

E EMERGENCY LIGHTING

E 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: 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  
1  
REQUIRED FOR MALE: 35/500 = 1  
PROVIDED FOR MALE: 1 AND 1  
URINAL

LAVATORIES: 1 PER 750  
REQUIRED FOR FEMALE: 35/750 = 1  
1  
REQUIRED FOR MALE: 35/750 = 1  
PROVIDED FOR MALE: 1

DRINKING FOUNTAINS: 1 PER 1,000  
REQUIRED: 70/1000 = 1  
2

SERVICE SINK REQUIRED: 1  
SERVICE SINK PROVIDED: 1

STATE OF FLORIDA  
COUNTY OF NASSAU  
REGISTERED PROFESSIONAL ARCHITECT  
ALAN KREHER  
PROJECT LICENSE NUMBER  
AR09768

ARCHITECT OF RECORD  
ALAN KREHER  
PROJECT LICENSE NUMBER  
AR09768

SHEETS BEARING THIS SEAL ARE AUTHENTICATED. RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS OR INSTRUMENTS ARE DISCLAIMED.

torgerson DESIGN PARTNERS

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PROJECT:  
NEW O'REILLY AUTO PARTS STORE  
463352 SR 200  
YULEE, FL 32097

**CODE SUMMARY PLAN**

O'Reilly AUTO PARTS  
CORPORATE OFFICES  
333 SOUTH PATTERSON  
SPRINGFIELD, MISSOURI 65802  
(417) 882-2674 TELEPHONE

DRAWN BY: NO  
CHECKED BY: KR  
DATE: 10/19/2018  
REVISION: ADD002 NOVEMBER 29, 2018  
PROJECT NUMBER: 18155-YUL  
SHEET NUMBER: G1.1

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