



**1 CODE SUMMARY PLAN**  
 G1.1 50' x 110' = 1'-0"

PROJECT DATA	
REAL ESTATE PROPERTY GROSS AREA:	48,599 GSF
SITE PARKING GROSS AREA:	18,351 GSF
BUILDING BUILDING GROSS AREA: BUILDING INTERIOR AREA:	7,350 GSF 6,856 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"	30	104
101 - PARTS AREA "B"	300	5
102 - OFFICE	100	1
103 - RESTROOM	N/A	0
104 - RESTROOM	N/A	0
105 - PARTS AREA "C"	300	8
<b>TOTAL OCCUPANCY</b>		<b>118</b>

**BUILDING CODE**

BUILDING OFFICIAL CONTACT NUMBER: (601) 735-4874  
 COUNTY: WAYNE  
 ZIP CODE: 39367

**GOVERNING CODES AND ORDINANCES**

BUILDING CODE: 2009 IBC  
 PLUMBING CODE: 2009 IPC  
 MECHANICAL CODE: 2009 IMC  
 ELECTRICAL CODE: 2017 NEC / NFPA 70  
 FIRE CODE: 2009 IFC  
 ACCESSIBILITY CODE: 2010 ADA  
 FUEL/GAS CODE: 2009 IFGC  
 ENERGY CODE: 2009 IECC  
 ASHRAE 90.1-2010  
 CITY OF WAYNESBORO

AMENDING ORDINANCE:

**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: 1  
 AREA: 7,350 SQ. FT.

**ACTUAL HEIGHT & BUILDING AREA**

NO. STORIES: 1  
 BUILDING HEIGHT: 19'-0"  
 GROSS BUILDING AREA: 7,350 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

**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.**

**STRUCTURAL DESIGN**  
 (REFER TO STRUCTURAL DRAWINGS)

- LIVE LOADS  
 ROOF (1/4"12): 20 PSF (REDUCIBLE)
- 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
- SNOW LOADS Ce = 1.0 Ct = 1.0  
 GROUND LOAD (Pg): 5 PSF  
 MINIMUM ROOF SNOW LOAD (P<sub>f</sub>): 8.5 PSF  
 IMPORTANCE FACTOR (I<sub>s</sub>): 1.0
- WIND LOADS GC<sub>pi</sub> = ± 0.18 V<sub>act</sub> = 107 MPH  
 BASIC WIND SPEED: B  
 EXPOSURE: D  
 IMPORTANCE FACTOR (I<sub>w</sub>): 1.0
- SEISMIC  
 S<sub>s</sub>: 0.163  
 S<sub>1</sub>: 0.069  
 S<sub>ds</sub>: 0.174  
 S<sub>d1</sub>: 0.110  
 IMPORTANCE FACTOR (I<sub>e</sub>): 1.0  
 SITE CLASS: D  
 DESIGN CATEGORY: B
- 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

**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 FURNISHES AND FIXTURES SHOWN FOR REFERENCE ONLY.

(E) CONTRACTOR TO PROVIDE PORTABLE FIRE EXTINGUISHERS PER 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 10144.2 FOR TYPICAL MOUNTING REQUIREMENTS.

(G) DISCHARGE DOORS, PROVIDE TACTILE EXIT SIGNS STATING "EXIT" WITH BRASS LETTERING. SIGN 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:  
 100 223 SF  
 150 DESIGN OCCUPANT LOAD SERVED BY EXIT. MAXIMUM ALLOWABLE CAPACITY (EXAMPLE: 36" / 2" = 180). NOT COUNTED IN TOTAL OCCUPANT LOAD.  
 (N) 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.  
 U ROOM OCCUPANT LOAD NOT COUNTED IN:  
 (5) ROOM OCCUPANT LOAD AT 5 SQ. FT. NET PER PERSON.  
 (7.5) ROOM OCCUPANT LOAD AT 7.5 SQ. FT. NET PER PERSON.  
 (15) ROOM OCCUPANT LOAD AT 15 SQ. FT. NET PER PERSON.  
 (20) ROOM OCCUPANT LOAD AT 20 SQ. FT. NET PER PERSON.  
 (30) ROOM OCCUPANT LOAD AT 30 SQ. FT. GROSS PER PERSON.  
 (100) ROOM OCCUPANT LOAD AT 100 SQ. FT. GROSS PER PERSON.  
 (200) ROOM OCCUPANT LOAD AT 200 SQ. FT. GROSS PER PERSON.  
 (300) ROOM OCCUPANT LOAD AT 300 SQ. FT. GROSS PER PERSON.  
 (500) ROOM OCCUPANT LOAD AT 500 SQ. FT. GROSS PER PERSON.  
 (15) ROOM OCCUPANT LOAD AT 15" OF SEAT PER PERSON.  
 (F) FIRE ALARM PULL STATION  
 (A) FIRE AUDIBLE & VISUAL ALARM  
 (S) FIRE ALARM STROBE  
 (E) EMERGENCY EXIT LIGHTING  
 (L) EMERGENCY LIGHTING  
 (E) FIRE EXTINGUISHER (SURFACE MOUNTED)  
 (R) FLOOR/CEILING FIRE RATED ASSEMBLY  
 (L) EXIT ACCESS TRAVEL DISTANCE (LENGTH IN FEET)  
 (C) CLEAR FLOOR AREA (EXIT DOOR AND / OR FIRE EXTINGUISHER)

**PLUMBING FIXTURE SUMMARY**

**GENERAL**  
 IPC TABLE 403.1  
 PRIMARY OCCUPANCY: (M) MERCANTILE  
 TOTAL OCCUPANCY: 118

OCCUPANCY LOAD CALCULATED PER SEX:  
 FEMALE: 118 / 2 = 59  
 MALE: 118 / 2 = 59

**PLUMBING FIXTURES**  
 WATER CLOSETS (URINALS): 1 PER 500  
 REQUIRED FOR FEMALE: 59/500 = 1  
 PROVIDED FOR FEMALE: 1  
 REQUIRED FOR MALE: 59/500 = 1  
 PROVIDED FOR MALE: 1 AND 1  
 URINAL

LAVATORIES: 1 PER 750  
 REQUIRED FOR FEMALE: 59/750 = 1  
 PROVIDED FOR FEMALE: 1  
 REQUIRED FOR MALE: 59/750 = 1  
 PROVIDED FOR MALE: 1

DRINKING FOUNTAINS: 1 PER 1,000  
 REQUIRED: 118/1000 = 1  
 PROVIDED: 2

SERVICE SINK REQUIRED: 1  
 SERVICE SINK PROVIDED: 1

INDIVIDUAL ARCHITECTURAL REGISTRATION NO.: 3458

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

PROJECT: **NEW O'REILLY AUTO PARTS STORE**  
 915 AZALEA DRIVE  
 WAYNESBORO, MISSISSIPPI

**CODE SUMMARY PLAN**

DRAWN BY: JF  
 CHECKED BY: LG

DATE: 01/12/18

REVISION:

PROJECT NUMBER: **WSB**

SHEET NUMBER: **G1.1**

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