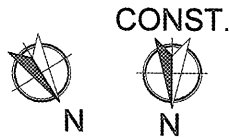


1 CODE SUMMARY PLAN
 Q1.1 SCALE: 1/8" = 1'-0"

Order Plans @ WWW.LDOnline



PROJECT DATA	
REAL ESTATE PROPERTY GROSS AREA:	46,847 GSF
SITE PARKING GROSS AREA:	13,818 GSF
BUILDING GROSS AREA:	7,225 GSF
BUILDING INTERIOR AREA:	6,955 SF

HAZARDOUS MATERIALS INVENTORY STATEMENT (HMIS)	
<p>(A) UPON REQUEST OWNER TO PROVIDE UNDER SEPARATE COVER, PROJECT HAZARDOUS MATERIALS INVENTORY STATEMENT (HMIS) FOR COMMODITY TYPES, HAZARD CLASS, AND QUANTITIES.</p> <p>(B) OWNER RESPONSIBLE FOR MONITORING INVENTORY COMMODITY TYPES AND QUANTITIES TO NOT EXCEED CODE REQUIREMENTS.</p>	

OCCUPANCY LOAD SUMMARY		
ROOM OR AREA (REFER TO FLOOR PLAN)	AREA PER OCCUPANT (S.F.)	OCCUPANTS (QTY.)
100 - PARTS AREA "A"	30	112
101 - PARTS AREA "B"	300	7
102 - OFFICE	100	1
103 - RESTROOM	N/A	0
104 - RESTROOM	N/A	0
105 - PARTS AREA "C"	300	5
TOTAL OCCUPANCY		125

BUILDING CODE

BUILDING OFFICIAL CONTACT NUMBER: (205) 412-9955
 COUNTY: MARION
 ZIP CODE: 35594

GOVERNING CODES AND ORDINANCES
 BUILDING CODE: 2009 IBC
 PLUMBING CODE: 2009 IPC
 MECHANICAL CODE: 2009 IMC
 ELECTRICAL CODE: 2011 NEC
 FIRE CODE: 2009 IFC
 ENERGY CODE: ASHRAE 90.1-2007
 ACCESSIBILITY CODE: ADAAG 2010
 AMENDING ORDINANCE: N/A

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
 AREA: 12,100 SQ. FT.

ACTUAL HEIGHT & BUILDING AREA
 NO. OF STORIES: 1 STORY
 BUILDING HEIGHT: 10'-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
 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): 10 PSF
 MINIMUM ROOF SNOW LOAD (Pf): 12 PSF
 IMPORTANCE FACTOR (Is): 1.0

4. WIND LOADS Gcpi = ± 0.18
 BASIC WIND SPEED: V_{ref} = 90 MPH
 EXPOSURE: C
 IMPORTANCE FACTOR (Iw): 1.0

5. SEISMIC
 Ss: 0.300
 S1: 0.110
 Sds: 0.240
 Sd1: 0.124
 IMPORTANCE FACTOR (Ie): 1.0
 SITE CLASS: C
 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. REQUIREMENTS 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 2.5 LB. CAPACITY. REFER TO DETAIL 10/A FOR TYPICAL MOUNTING REQUIREMENTS.
- (G) EXIT DOOR AND LARGE DOORS, PROVIDE TACTILE EXIT SIGNS STATING "EXIT" WITH PARALLEL LETTERING. SIGN AND MOUNTING TO COMPLY WITH ANSII A117.1. REFER TO FLOOR PLAN FOR LOCATIONS.

SYMBOLS LEGEND

- 325 SF ROOM SQUARE FOOTAGE:
- DESIGN OCCUPANT LOAD SERVED BY EXIT: MAXIMUM ALLOWABLE CAPACITY (EXAMPLE: 35' / 2' = 180)
- OCCUPANT LOAD SERVED BY EXIT BUT NOT COUNTED IN TOTAL OCCUPANT LOAD:
- ROOM OCCUPANT LOAD AT 30 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:
- FIRE EXTINGUISHER (SURFACE MOUNTED)
- TES LOCATION OF TACTILE EXIT SIGNAGE
- EGRESS TRAVEL PATH STARTING POINT
- EXIT ACCESS TRAVEL DISTANCE (LENGTH IN FEET)
- EXTERIOR WALL LIGHT
- CLEAR FLOOR AREA (EXIT DOOR AND / OR FIRE EXTINGUISHER)
- REFER TO LIGHTING PLAN FOR EMERGENCY EXIT LIGHTING LOCATIONS

PLUMBING FIXTURE SUMMARY

GENERAL
 IPC TABLE 403.1
 PRIMARY OCCUPANCY: (M) MERCANTILE
 TOTAL OCCUPANCY: 125

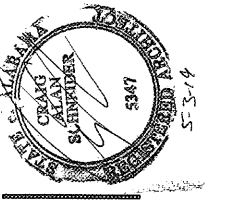
OCCUPANCY LOAD CALCULATED PER SEX:
 FEMALE: 125 / 2 = 63
 MALE: 125 / 2 = 63

PLUMBING FIXTURES
 WATER CLOSETS (URINALS): 1 PER 500
 REQUIRED FOR FEMALE: 63/500 = 1
 PROVIDED FOR FEMALE: 1
 REQUIRED FOR MALE: 63/500 = 1
 PROVIDED FOR MALE: 1 AND 1 URINAL

LAVATORIES:
 REQUIRED FOR FEMALE: 1 PER 750
 PROVIDED FOR FEMALE: 63/750 = 1
 1
 REQUIRED FOR MALE: 63/750 = 1
 PROVIDED FOR MALE: 1

DRINKING FOUNTAINS:
 REQUIRED: 1 PER 1,000
 PROVIDED: 125/1000 = 1
 2

SERVICE SINK REQUIRED: 1
 SERVICE SINK PROVIDED: 1



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 e-mail: architect@estefischneider.com

PROJECT:
NEW O'REILLY AUTO PARTS STORE
 US HWY 43
 WINFIELD, AL



COMM #	4308
DATE	5-3-19
REVISION	
DATE	