

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

PROJECT DATA

REAL ESTATE PROPERTY GROSS AREA:	42,625 SF
SITE PARKING GROSS AREA:	15,221 SF
BUILDING BUILDING GROSS AREA:	7,402 SF
BUILDING INTERIOR AREA:	7,000 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	102
101 - PARTS AREA "B"	300	3
102 - OFFICE	100	1
103 - RESTROOM	N/A	0
104 - RESTROOM	N/A	0
105 - PARTS AREA "C"	300	9
TOTAL OCCUPANCY		115

BUILDING CODE

BUILDING OFFICIAL CONTACT NUMBER: (804) 361-6171
 COUNTY: HANOVER
 ZIP CODE: 23005
 GOVERNING CODES AND ORDINANCES:
 BUILDING CODE: 2012 VUSBC
 PLUMBING CODE: 2012 IPC
 MECHANICAL CODE: 2012 IMC
 ELECTRICAL CODE: 2011 NEC
 FIRE CODE: 2012 VSFPC
 ENERGY CODE: 2012 IECC
 AMENDING ORDINANCE: STATE OF VIRGINIA

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

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

ALLOWABLE HEIGHT & BUILDING AREA
 NO. OF STORIES: 2 STORES
 AREA: 12,500 SQ. FT.

ACTUAL HEIGHT & BUILDING AREA
 NO. OF STORIES: 1 STORY
 BUILDING HEIGHT: 19'-0"
 GROSS BUILDING AREA: 7,402 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 (RISK CATEGORY II)
 (REFER TO STRUCTURAL DRAWINGS)

- LIVE LOADS
 R.O.F.: 20 PSF REDUCIBLE
- ROOF COLLATERAL LOADS
 A. ARCHITECTURAL/MECHANICAL: 2.5 PSF
 B. CEILING SYSTEM (PARTS AREA "A"): 2.0 PSF
 C. SPRINKLER SYSTEM: 0 PSF
 (CONTRACTOR COORDINATED SPRINKLER MAIN SUPPORT LOADS ALONG FRONT WALL, BACK WALL, SIDE WALL AND MAIN FRAMES.)
 D. STUDS AND GYP SHEATHING: 0 PSF
- SNOW LOADS Ce = 1.0 Ct = 1.0
 GROUND LOAD (Pg): 20 PSF
 MINIMUM ROOF SNOW LOAD (Pf): 20 PSF
 IMPORTANCE FACTOR (Is): 1.0
- WIND LOADS GCpi = ± 0.18
 BASIC WIND SPEED: V₅₀ = 89 MPH
 V_{ULT} = 115 MPH
 EXPOSURE: C
- SEISMIC
 Ss: 0.187
 S1: 0.062
 Sds: 0.199
 Sd1: 0.099
 IMPORTANCE FACTOR (Ie): 1.0
 SITE CLASS (GEOTECHNICAL REPORT): D
 DESIGN CATEGORY: B
- LOAD COMBINATIONS:
 LOAD COMBINATIONS SHALL BE PER THE ABOVE REFERENCED BUILDING CODE.
- BUILDING DEFLECTION LIMITS:
 (REFERENCED CODE DEFLECTION LIMITS, WHERE MORE STRINGENT CODE DEFLECTION APPLY, SHALL SUPERSEDE THE FOLLOWING DEFLECTION LIMITS.)
 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

FLOOR PLAN HAS BEEN REVISED TO REFLECT THE ADDITION OF PILASTERS AND CANOPIES

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 FINISHING 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 TRAILER PER THE FIRE CODE.
 - (F) PERMANENT PORTABLE FIRE EXTINGUISHER TO BE MOUNTED AT 42" ABOVE FINISH FLOOR TO CENTERLINE OF EXTINGUISHER. FIRE EXTINGUISHERS SHALL BE UL LISTED WITH TYPE AND CAPACITY FOR HAZARD AND PROJECT CONDITIONS. REFER TO FLOOR PLAN FOR LOCATION.
- EXIT DOOR CHARGE DOORS, PROVIDE TACTILE EXIT SIGNS STATING "EXIT" WITH BRaille LETTERING, SIGN AND MOUNTING TO COMPLY WITH ANSIA117.1. REFER TO FLOOR PLAN FOR LOCATIONS.

SYMBOLS LEGEND

- 325 SF ROOM SQUARE FOOTAGE:
- DESIGN OCCUPANT LOAD SERVED BY EXIT: MAXIMUM ALLOWABLE CAPACITY (EXAMPLE: 36' / 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:
- EXIT ACCESS TRAVEL DISTANCE (LENGTH IN FEET)
- EGRESS TRAVEL PATH STARTING POINT
- FIRE EXTINGUISHER LOCATION
- LOCATION OF TACTILE EXIT SIGNAGE

REFER TO LIGHTING PLAN FOR EMERGENCY EXIT LIGHTING LOCATIONS, FIRE ALARM PULL STATION, FIRE ALARMS & VISUAL ALARM AND FIRE ALARM SIRENE

PLUMBING FIXTURE SUMMARY

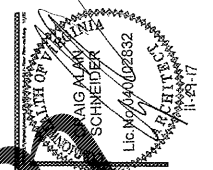
GENERAL
 IPC TABLE 403.1
 PRIMARY OCCUPANCY: (M) MERCANTILE
 TOTAL OCCUPANCY: 115
 OCCUPANCY LOAD CALCULATED PER SEX:
 FEMALE: 115 / 2 = 58
 MALE: 115 / 2 = 58

PLUMBING FIXTURES
 WATER CLOSETS (URINALS): 1 PER 500
 REQUIRED FOR FEMALE: 58/500 = 1
 PROVIDED FOR FEMALE: 1
 REQUIRED FOR MALE: 58/500 = 1
 PROVIDED FOR MALE: 1 AND 1 URINAL

LAVATORIES:
 REQUIRED FOR FEMALE: 1 PER 750
 PROVIDED FOR FEMALE: 58/750 = 1
 REQUIRED FOR MALE: 58/750 = 1
 PROVIDED FOR MALE: 1

DRINKING FOUNTAINS:
 REQUIRED: 1 PER 1,000
 PROVIDED: 115/1000 = 1
 2

SERVICE SINK REQUIRED: 1
 SERVICE SINK PROVIDED: 1



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PROJECT:
NEW O'REILLY AUTO PARTS STORE
SLIDING HILL PLACE
ASHLAND, VA #2 - ASHLAND MAGISTERIAL DISTRICT
CODE SUMMARY PLAN

O'Reilly AUTO PARTS
 CORPORATE OFFICES
 535 NICHOLS BLVD., MISSOURI 65802
 (417) 862-2674 TELEPHONE

COMM #	3993
DATE:	2-24-17
REVISION	
DATE:	8-16-17