

Development Support LE 65w2-c0.dwg 06-16-03 4:30pm
 DESIGN LEADER: CS-CHECKED: H.L.S. LEIS 65w2-c0.dwg 06-16-03 4:30pm -ID98.02.16-5W/5401 © COPYRIGHT 1997



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- CIVIL (bound separately)**
 C0- Cover Sheet
 1 of 3 Topographical Boundary Survey
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65W2-RIGHT

Store No. 3888
 Address: HWY 321 PEARL DR
 City: LENOIR
 State: TN
 Zip: 37771

OWNER: AutoZone Development Corporation
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 123 South Front Street
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LIFE SAFETY NOTES:

DOORS:
 EXIT DOORS TO BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT. EXCEPTION: MAIN EXIT DOOR HAS KEY-LOCKING HARDWARE G.C. TO PROVIDE A READABLE VISIBLE DURABLE SIGN ON OR ADJACENT TO THE DOOR STATING "THIS DOOR TO REMAIN UNLOCKED DURING BUSINESS HOURS". SIGN TO BE ONE INCH HIGH LETTERS ON CONTRASTING BACKGROUND.

EXIT ILLUMINATION:
 EXITS TO BE ILLUMINATED AT ANY TIME THE BUILDING IS OCCUPIED WITH LIGHT HAVING INTENSITY OF NOT LESS THAN ONE FOOTCANDLE AT FLOOR LEVEL. THE POWER SUPPLY FOR EXIT ILLUMINATION HAS BATTERY BACKUP IN THE EVENT OF A POWER FAILURE.

EXIT SIGNS:
 EXIT SIGNS TO BE INSTALLED AT THE REQUIRED EXITS FROM THE ROOM OR AREA AND WHEN OTHERWISE NECESSARY TO CLEARLY INDICATE THE DIRECTION OF EGRESS. GRAPHICS, ILLUMINATION AND POWER SUPPLY SHALL COMPLY WITH CHAPTER 10 OF THE IBC OR UBC.

FLAMMABLE AND COMBUSTIBLE MATERIALS:
 FLAMMABLE AND COMBUSTIBLE MATERIALS WILL NOT EXCEED MAXIMUM QUANTITIES ALLOWED UNDER TABLE 3404.3.4.1 OF THE IFC OR TABLE 7902.5-B OF THE UFC. THERE WILL BE NO HIGH-PILED COMBUSTIBLE STORAGE.

PORTABLE FIRE EXTINGUISHERS:
 TYPE, SIZE, NUMBER AND LOCATION OF FIRE EXTINGUISHERS SHALL BE INSTALLED ACCORDING TO LOCAL REQUIREMENTS.

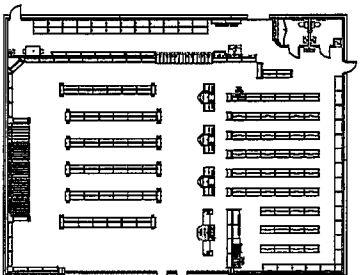
INTERIOR FINISHES:
 INTERIOR FINISHES TO HAVE A FLAME-SPREAD RATING OF 25 OR LESS.

INSULATION:
 WALL INSULATION TO HAVE A FLAME-SPREAD RATING OF NOT MORE THAN 25 AND A SMOKE DEVELOPMENT RATING OF NOT MORE THAN 450. ROOF INSULATION (FOAM PLASTIC) TO HAVE A FLAME-SPREAD RATING OF NOT MORE THAN 75 AND A SMOKE-DEVELOPED RATING OF NOT MORE THAN 450.

ROOFING:
 ROOF COVERING SPECIFIED IS CLASS A.

BUILDING CODE ANALYSIS (65W)

DESIGN CODES: IBC
 OCCUPANCY CLASSIFICATION: GROUP M (MERCANTILE)
 TYPE OF CONSTRUCTION: V-B UNPROTECTED
 NUMBER OF STORIES: 1 ALLOWED / 1 SHOWN
 BUILDING AREA: 9000 S.F. ALLOWED / 6,446 S.F. SHOWN
 AREA INCREASE: NOT APPLICABLE



EXTERIOR WALL & OPENINGS PROTECTION:
 EXTERIOR WALL ASSEMBLY CONFORMS TO UL DESIGN NUMBER U-914 WHICH HAS A 3 HOUR FIRE RATING.

OCCUPANT LOAD FOR EGRESS:
 MERCANTILE: 6,446 S.F. / 30 = 215

EXITS:
 2 EXITS REQUIRED FOR OCCUPANT LOAD > 50
 EXIT WIDTH: 215 OCCUPANTS X .2 = 43 REQUIRED
 MINIMUM = 72 IN. PROVIDED
 EXIT SEPARATION: .5 X 110 FT. ** = 55 REQUIRED
 100 FT. PROVIDED
 ** MAXIMUM OVERALL DIAGONAL DISTANCE
 MAXIMUM TRAVEL DISTANCE: 200 FT. / 88 F. SHOWN AISLES:
 MINIMUM WIDTH: 36 IN. REQUIRED / 39 IN. PROVIDED (AREAS SERVING EMPLOYEES ONLY)
 MINIMUM WIDTH: 44 IN. REQUIRED / 48 IN. (min) PROVIDED (PUBLIC AREAS)
 MAX. DEAD END LENGTH = 20 FT. / 15 FT. SHOWN

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Prepared For: AutoZone STORE DEVELOPMENT
 Store No. 3888
 HWY 321 PEARL DR
 LENOIR TN 37771
 COVER SHEET / CODE ANALYSIS

REVISIONS	1.	2.	3.	4.	SCALE: AS NOTED

DATE
03-25-07

PROTOTYPE SIZE
65W2-RIGHT

A0

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