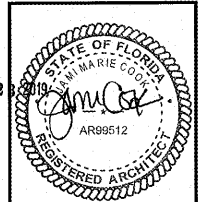


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200 S KINGS HWY
 FORT PIERCE, FL 34945
 SPEEDCO REBRANDING &
 LIGHT MECHANICAL ADDITION
 PROJECT NUMBER: 03-19-0467

Love's
**Travel Stop &
 Country Stores**



Jami Marie Cook, Architect
 License #AR99512
 Harrison French &
 Associates, LTD.
 COA #AA226001029

ISSUE BLOCK

STORE NO. 467
 DOCUMENT DATE: 05/14/19
 CHECKED BY: ELR
 DRAWN BY: JTH
 PROTO CYCLE:

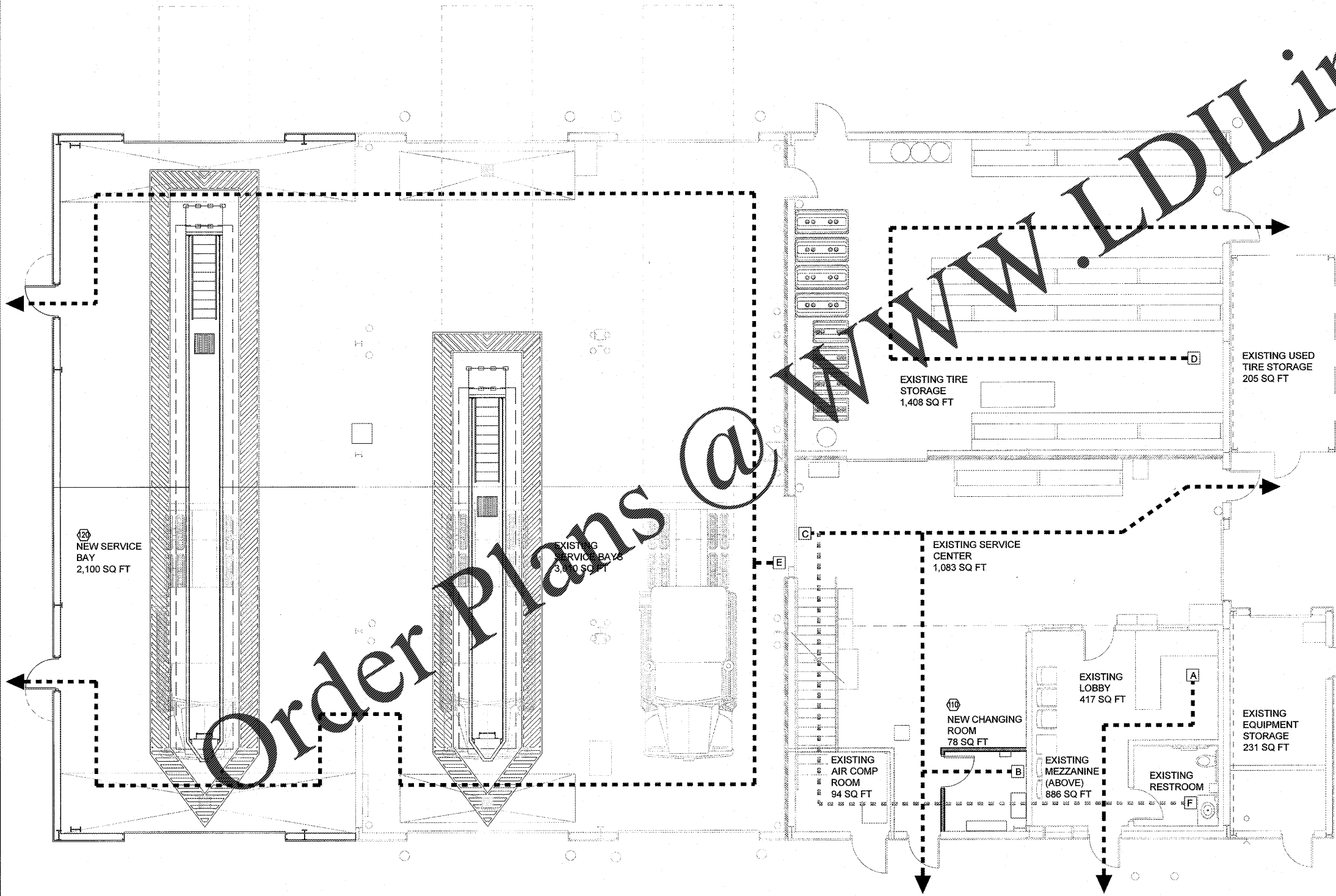
LIFE SAFETY
 PLAN

SHEET:
YLS1

LEGEND	
	36" PATH OF TRAVEL
	36" WIDE PATH OF TRAVEL FROM MEZZANINE
Egress Area & Occupant Load Calculations	
Area A	Occupant Load Calculation Per IBC 1004.1.2 Table: Lobby Area = 417 SF @ 100 SF GROSS = 417 SF Total Occupant Load For Area (A) = 5 Occupants
	Egress Width Required Per IBC 1005.3: 0.2 Inches Per Occupant @ 5 Occupants = 1 Inches Total Inches Req'd For Area (A) = 1 Inches Required
	Egress Width Provided: 1 Door(s) @ 32 inches = 32 Inches Total Inches Provided For Area (A) = 32 Inches Provided
	Area B
Area B	Occupant Load Calculation Per IBC 1004.1.2 Table: Changing Room Area = 78 SF @ 50 SF GROSS = 2 Occupants
	Egress Width Required Per IBC 1005.3: 0.2 Inches Per Occupant @ 2 Occupants = 0.4 Inches Total Inches Req'd For Area (B) = 0.4 Inches Required
	Egress Width Provided: 1 Door(s) @ 32 inches = 32 Inches Total Inches Provided For Area (B) = 32 Inches Provided
	Area C
Area C	Occupant Load Calculation Per IBC 1004.1.2 Table: Service Area = 1083 SF @ 300 SF GROSS = 1,083 SF Total Occupant Load For Area (C) = 4 Occupants
	Egress Width Required Per IBC 1005.3: 0.2 Inches Per Occupant @ 4 Occupants = 0.8 Inches Total Inches Req'd For Area (C) = 0.8 Inches Required
	Egress Width Provided: 2 Door(s) @ 32 inches = 64 Inches Total Inches Provided For Area (C) = 64 Inches Provided
	Area D
Area D	Occupant Load Calculation Per IBC 1004.1.2 Table: Tire Storage Area = 1408 SF @ 300 SF GROSS = 1,408 SF Total Occupant Load For Area (D) = 5 Occupants
	Egress Width Required Per IBC 1005.3: 0.2 Inches Per Occupant @ 5 Occupants = 1 Inches Total Inches Req'd For Area (D) = 1 Inches Required
	Egress Width Provided: 2 Door(s) @ 32 inches = 64 Inches Total Inches Provided For Area (D) = 64 Inches Provided
	Area E
Area E	Occupant Load Calculation Per IBC 1004.1.2 Table: Service Bay Area = 5,110 SF @ 300 SF GROSS = 5,110 SF Total Occupant Load For Area (E) = 18 Occupants
	Egress Width Required Per IBC 1005.3: 0.2 Inches Per Occupant @ 18 Occupants = 3.6 Inches Total Inches Req'd For Area (E) = 3.6 Inches Required
	Egress Width Provided: 2 Door(s) @ 32 inches = 64 Inches Total Inches Provided For Area (E) = 64 Inches Provided
	Area F
Area F	Occupant Load Calculation Per IBC 1004.1.2 Table: Mezzanine Area = 886 SF @ 300 SF GROSS = 886 SF Total Occupant Load For Area (F) = 3 Occupants
	Egress Width Required Per IBC 1005.3: 0.2 Inches Per Occupant @ 3 Occupants = 0.6 Inches Total Inches Req'd For Area (F) = 0.6 Inches Required
	Egress Width Provided: 2 Door(s) @ 32 inches = 64 Inches Total Inches Provided For Area (F) = 64 Inches Provided

Egress Path	
Exit Path	Exit Travel Distance
A	28'-0"
B	19'-0"
C	46'-0"
D	80'-0"
E	124'-0"
F	45'-0"

- ALL EXISTING EGRESS PATHS, FIRE RATING, EMERGENCY LIGHTING AND SIGNS, FIRE EXTINGUISHERS, AND PLUMBING FIXTURES ARE TO REMAIN UNTOUCHED.
- ALL EGRESS DOORS SHALL BE READILY OPENABLE WITH LEVER STYLE HANDLE FROM THE EGRESS SIDE WITHOUT USE OF A KEY OR SPECIAL KNOWLEDGE.



1 EGRESS PLAN
 SCALE: 3/16" = 1'-0"

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