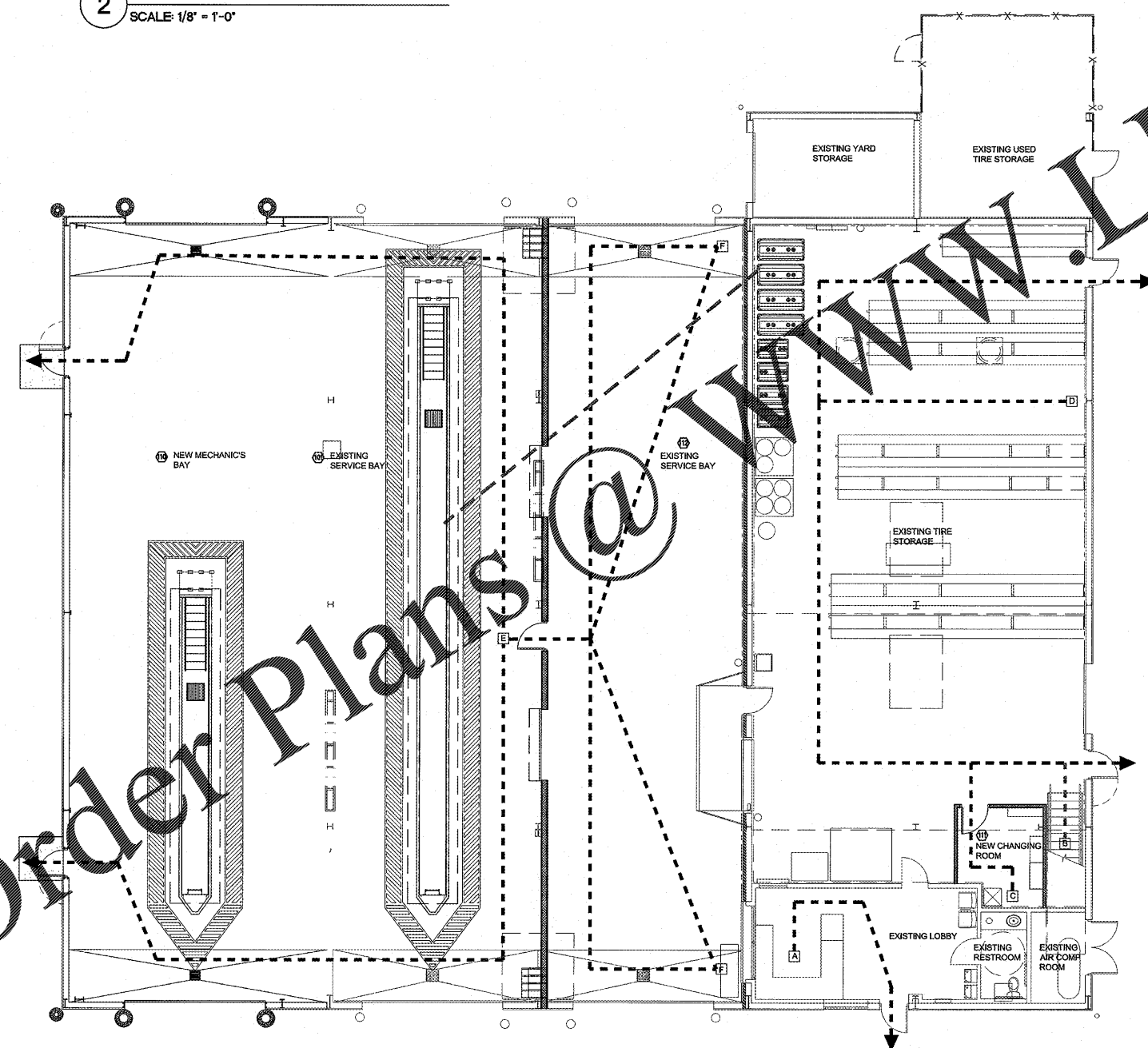
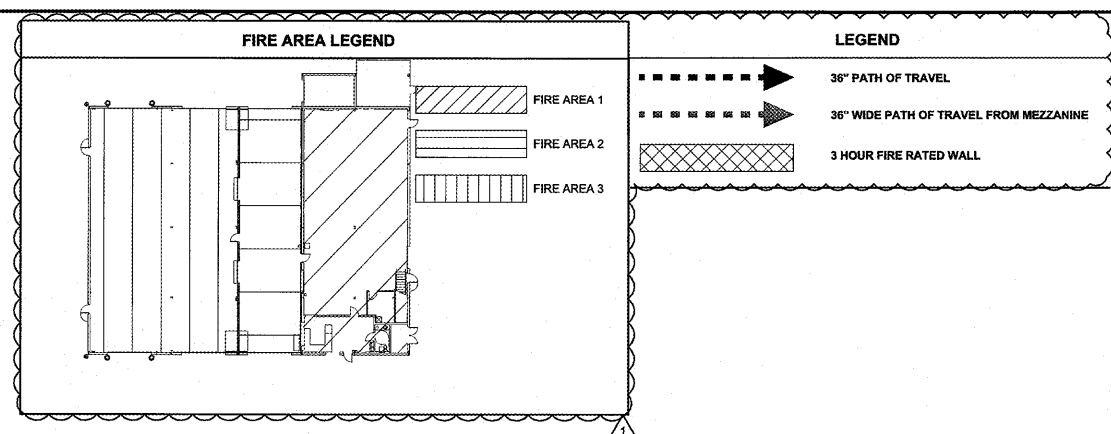


2 MEZZANINE EGRESS PLAN
SCALE: 1/8" = 1'-0"



1 EGRESS PLAN
SCALE: 1/8" = 1'-0"

Egress Area & Occupant Load Calculations			
Area A	Occupant Load Calculation Per IBC 1004.1.2 Table:		
	Lobby and Restroom Area =	440 SF @ 100 SF GROSS =	440 Occupants
	Total Occupant Load For Area (A)=		440 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	Occupant Load Calculation Per IBC 1004.1.2 Table:		
	New Changing Room Area =	118 SF @ 50 SF GROSS =	3 Occupants
	Total Occupant Load For Area (B)=		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 (B)=		0.6 Inches Required	
Egress Width Provided:			
1 Door(s) @	32 inches =	32 Inches	
Total Inches Provided For Area (B)=		32 Inches Provided	
Area C	Occupant Load Calculation Per IBC 1004.1.2 Table:		
	Service Center and Tire Storage Area =	2,831 SF @ 300 SF GROSS =	10 Occupants
	Total Occupant Load For Area (C)=		10 Occupants
Egress Width Required Per IBC 1005.3:			
0.2 Inches Per Occupant @	12 Occupants =	2.4 Inches	
Total Inches Req'd For Area (C)=		2.4 Inches Required	
Egress Width Provided:			
1 Door(s) @	32 inches =	32 Inches	
Total Inches Provided For Area (C)=		32 Inches Provided	
Area D	Occupant Load Calculation Per IBC 1004.1.2 Table:		
	Existing Mezzanine Area =	806 SF @ 300 SF GROSS =	3 Occupants
	Total Occupant Load For Area (D)=		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 (D)=		0.6 Inches Required	
Egress Width Provided:			
2 Door(s) @	32 inches =	64 Inches	
Total Inches Provided For Area (D)=		64 Inches Provided	
Area E	Occupant Load Calculation Per IBC 1004.1.2 Table:		
	New/Existing Service Bay Area =	4,946 SF @ 100 SF GROSS =	50 Occupants
	Total Occupant Load For Area (E)=		50 Occupants
Egress Width Required Per IBC 1005.3:			
0.2 Inches Per Occupant @	50 Occupants =	10 Inches	
Total Inches Req'd For Area (E)=		10 Inches Required	
Egress Width Provided:			
1 Door(s) @	32 inches =	32 Inches	
Total Inches Provided For Area (E)=		32 Inches Provided	
Area F	Occupant Load Calculation Per IBC 1004.1.2 Table:		
	New/Existing Service Bay Area =	2,044 SF @ 300 SF GROSS =	7 Occupants
	Total Occupant Load For Area (F)=		7 Occupants
Egress Width Required Per IBC 1005.3:			
0.2 Inches Per Occupant @	7 Occupants =	1.4 Inches	
Total Inches Req'd For Area (F)=		1.4 Inches Required	
Egress Width Provided:			
1 Door(s) @	32 inches =	32 Inches	
Total Inches Provided For Area (F)=		32 Inches Provided	

Egress Path	
Exit Path	Exit Travel Distance
A	35'-4"
B	52'-0"
C	43'-4"
D	82'-0"
E	77'-5"
F	173'-2"
DISTANCE OF TRAVEL - TABLE 1016.2 FBC = 200'-0"	
ALL EXISTING EGRESS PATHS, FIRE RATINGS, EMERGENCY LIGHTING, SIGNS, FIRE EXTINGUISHERS AND PLUMBING FIXTURES ARE TO REMAIN UNCHANGED.	

EGRESS PATH:
ADD DISTANCE TRAVEL NOTE
ADD PATH "F"
REVISE EXIT TRAVEL DISTANCE FOR EGRESS PATH "E"
ADD EXISTING PATH NOTE

HFA ARCHITECTS ENGINEERS PLANNERS
HARRISON FRENCH & ASSOCIATES, LTD
1705 S. Walton Blvd., Suite 3
Bentonville, Arkansas 72712
479.273.7780
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www.hfa-ae.com

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HOPE HULL, AL 36043
SPEEDCO REMODEL
PROJECT NUMBER: 03-19-80718

Loves
Travel Stop & Country Stores

STATE OF ALABAMA
REGUL. EBBRECHT
7255
REGISTERED ARCHITECT
06/26/19

ISSUE BLOCK	
06/24/19	ADD 1

STORE NO.	718
DOCUMENT DATE:	04/11/19
CHECKED BY:	ELR
DRAWN BY:	JEM
PROTO CYCLE:	

LIFE SAFETY PLAN
SHEET: YLS1