

# ref sheet A-1.101

# QUADRANT 101

6

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PROPOSED OCCUPANCY : GROUPS "B", "S-1 & S-2		
1ST FLR:	GROUP "B" MOTOR VEHICLE SHOWROOM / SALES / CARWASH	19,8
1ST FLR:	GROUP "S-1" MOTOR VEHICLE REPAIR GARAGE /SERVICE DRIVES	42,6
TOTAL	GROUND FLOOR FOOTPRINT GROSS AREA FOR THIS PROJECT:	62,5
2ND FLR:	GROUP "S-2" EMPLOYEE PARKING GARAGE	52,9
3RD FLR:	GROUP "S-2" INVENTORY PARKING GARAGE	53,6
4TH FLR:	GROUP "S-2" INVENTORY PARKING GARAGE	52,9
TOTAL GROSS AREA FOR THIS PROJECT:		
PARTS MEZZANINE :	GROUP "S-1" PARTS STORAGE	222,104
GROSS BUILDING SF AREA :		222,104

PROJECT TYPE:  2"	NEW AUTOMOTIVE DEALERSHIP AND SERVICE
CURRENT APPLICABLE CODE(S): 6TH EDITION	
2017 FLORIDA BUILDING CODE	
PALM BEACH COUNTY WITH ALL	
STATE & LOCAL AMENDMENTS	
FLORIDA ACCESSIBILITY CODE 2017	
FLORIDA ENERGY CONSERVATION 2017	
FLORIDA FUEL GAS CODE 2017	
FLORIDA MECHANICAL CODE 2017	
104 SF	
925 SF	
4 GSF	
87 SF	
76 SF	
663 SF	

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# QUAD 103

## A-1.103

# QUAD 101

## A-1.101

# QUADRANT 101

## ref sheet A-1.101

PROPOSED OCCUPANCY : GROUPS "B", "S-1 & S-2		
1ST FLR:	GROUP "B" MOTOR VEHICLE SHOWROOM / SALES / CARWASH	19,8
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TOTAL GROSS AREA FOR THIS PROJECT:		
PARTS MEZZANINE :	GROUP "S-1" PARTS STORAGE	222,104
GROSS BUILDING SF AREA :		
		222,104

PROJECT TYPE:  2"	NEW AUTOMOTIVE DEALERSHIP AND SERVICE
CURRENT APPLICABLE CODE(S): 6TH EDITION	
2017 FLORIDA BUILDING CODE	
PALM BEACH COUNTY WITH ALL	
STATE & LOCAL AMENDMENTS	
FLORIDA ACCESSIBILITY CODE 2017	
FLORIDA ENERGY CONSERVATION 2017	
FLORIDA FUEL GAS CODE 2017	
FLORIDA MECHANICAL CODE 2017	
104 SF	
925 SF	
4 GSF	
87 SF	
76 SF	
663 SF	

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**QUAD 103**  
**A-1.103**

**QUAD 101**  
**A-1.101**

**GROUPS S-1: OCCUPANCY**  
3,700 gsf area

**GROUP B: OCCUPANCY**  
17,553 gsf area

TRAVEL DISTANCE = 109'-9"

TRAVEL DISTANCE = 69'-0"

COMMON PATH DISTANCE = 18'-4"

COMMON PATH DISTANCE = 23'-0"

EL = 57'-4"

**ref sheet** **QUADRANT 101**

1 2 3 4 5 6 7 8

PROPOSED OCCUPANCY : GROUPS "B", "S-1 & S-2		
1ST FLR:	GROUP "B" MOTOR VEHICLE SHOWROOM / SALES / CARWASH	19,8
1ST FLR:	GROUP "S-1" MOTOR VEHICLE REPAIR GARAGE /SERVICE DRIVES	42,6
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3RD FLR:	GROUP "S-2" INVENTORY PARKING GARAGE	53,6
4TH FLR:	GROUP "S-2" INVENTORY PARKING GARAGE	52,9
TOTAL GROSS AREA FOR THIS PROJECT:		222,104
PARTS MEZZANINE : GROUP "S-1" PARTS STORAGE		1,0
GROSS BUILDING SF AREA :		222,104
TOTAL NUMBER OF OCCUPANTS BY AREA:		
<ul style="list-style-type: none"> <li>• <u>GROUND FLOOR:</u></li> </ul>		
<p>GROUP "B": BUSINESS AREA            @ 1 / 100 GROSS = 19,887 SF/100</p>		
<p>GROUP "S-1": PARTS STORAGE / SERVICE GARAGE / MECH.            @ 1 / 300 GROSS=43,701 SF /300 = 146 OCCU</p>		
<ul style="list-style-type: none"> <li>• <u>2ND FLOOR OPEN PARKING GARAGE:</u></li> </ul>		
<p>GROUP "S-2": 2ND FLOOR EMPLOYEE &amp; INVENTORY GARAGE PARKING            @ 1 / 200 GROSS 49,152 SF PARKING TIER / 200</p>		
<ul style="list-style-type: none"> <li>• <u>3RD &amp; 4TH FLOOR OPEN PARKING GARAGE:</u></li> </ul>		
<p>GROUP "S-2": 3RD AND 4TH FLOOR INVENTORY GARAGE PARKING            49,152 SF PARKING TIER EA. FLOOR FOR INVENTORY PARKING ONLY</p>		
TOTAL OCCUPANTS :		591 OCCU
NOTE: Ground Floor 345 occupants will be used for plumbing fixture calculations. Upper floors are park stalls for employee and inventory parking only.		

PROJECT TYPE: NEW AUTOMOTIVE DEALERSHIP AND SERVICE	2 <sup>nd</sup> 87 SF 76 SF 663 SF
CURRENT APPLICABLE CODE(S): 6TH EDITION	2017 FLORIDA BUILDING CODE PALM BEACH COUNTY WITH ALL STATE & LOCAL AMENDMENTS
4 GSF	FLORIDA ACCESSIBILITY CODE 2017 FLORIDA ENERGY CONSERVATION 2017 FLORIDA FUEL GAS CODE 2017 FLORIDA MECHANICAL CODE 2017 FLORIDA PLUMBING CODE 2017 FLORIDA TEST PROTOCOLS CODE 2017 NATIONAL ELECTRICAL CODE 12 <sup>th</sup> ed 2011 FLORIDA FIRE PREVENTION CODE 6 <sup>TH</sup> ED
CUPANTS	NFA CHAPTER 38 NEW BUSINESS & 42 STORAGE OCCUPANCIES
CUPANTS	BLDG OCCUPANCY: GROUP B: OFFICE / STORAGE
CUPANTS	GROUP S-1: AUTO SERVICE / PARTS DEPT GROUP S-2: OPEN AIR PARKING GARAGE
CUPANTS	PARKING GARAGE IS NOT OPEN TO THE PUBLIC AND SHALL COMPLY WITH FBC SECTION 406 MOTOR-VEHICLE-RELATED OCCUPANCIES OPEN AIR
CUPANTS	TYPE OF CONSTRUCTION: TYPE II B WITH ALLOWABLE AREA INCREASE (100% FULLY FIRE SPRINKLER)
CC	FIRE SPRINKLERS DRAWINGS PROVIDED BY SUMMER FIRE SPRINKLERS FIRE ALARM PROVIDED FIRE SEPARATIONS PROVIDED TO MEET CODE NUMBER OF STOREIES: TOTAL = 4 STOREIES
ing	

Ground Floor: Life Safety Plan - Over All View- Refer Quadrants for Enlarged Areas

# QUADRANT 102

## ref sheet A-1.102

3 Group "B", Group "S-1" & "S-2"	02	<h2>Interior Finish Classifications:</h2> <p><b>GENERAL CONTRACTOR SHALL VERIFY THAT ALL SELECTED FINISHES MEET THESE CRITERIA, OR PROVIDE SPECIFICATIONS FOR ARCHITECT REVIEW AND APPROVAL.</b></p> <p><b>3. ALL INTERIOR FLOOR FINISHES SHALL COMPLY THE FLORIDA FIRE PREVENTION CODE (NFPA 101) SEC. 38.3.3.3, AND FBC 804, THE MINIMUM INTERIOR FLOOR FINISH CLASSIFICATIONS SHALL BE AS FOLLOWS:</b></p> <p><b>EXIT ENCLOSURES:</b> CLASS I OR CLASS II TO COMPLY WITH NFPA 102.7</p> <p><b>EXIT ACCESS CORRIDORS:</b> CLASS I, 0.45 WATT5/CM2 OR GREATER; CLASS II, 0.22 WATT5/CM2 OR GREATER.</p> <p><b>HARDWARE</b> HARDWOOD</p> <p><b>FBC SECTION 722 CALCULATED FIRE RESISTANCE FOR CONCRETE FLOOR AND ROOF SLAB TABLE 722.2.2.1 MIN. SLAB THICKNESS OF 4.6" CARBONATE CONCRETE YIELDS 2-HR RATING</b></p> <p><b>A TOTAL THICKNESS OF 4.6" CARBONATE CONCRETE SLAB IS PROVIDED BETWEEN GROUND FLOOR AND 2ND FLOOR PARKING GARAGE TO COMPLY WITH 2-HR OCCUPANCY SEPARATION.</b></p> <p><b>FBC 602: FIRE RATING FOR EXTERIOR WALLS ON FIRE SEPARATION DISTANCE X&gt;30'= 0</b></p>
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PROJECT PERMIT SET PERMIT NO.	161020 <input type="checkbox"/> 03-04-19
A-1.1	
SHEET	

Detailed description: This image shows a large-scale architectural drawing of a building footprint on a site plan. The drawing is labeled with 'CITY OF DELRAY BEACH' at the bottom left and 'PALM BEACH COUNTY' at the bottom right. The footprint is a complex polygon with multiple wings and protrusions. The drawing is overlaid with several text labels: 'GROUND FLOOR: IIFF SAFETY PLAN' on the left, 'DRAWING ISSUE DATES' in the center, 'GRIECO DELRAY FORD' in large letters, '2501 SOUTH FEDERAL HIGHWAY DELRAY BEACH, FL 33483' in the center, and 'CITY OF DELRAY BEACH' and 'PALM BEACH COUNTY' at the bottom. A circular stamp in the bottom right corner reads 'REGISTERED ARCHITECT' around the perimeter and 'STATE OF FLORIDA' in the center.