







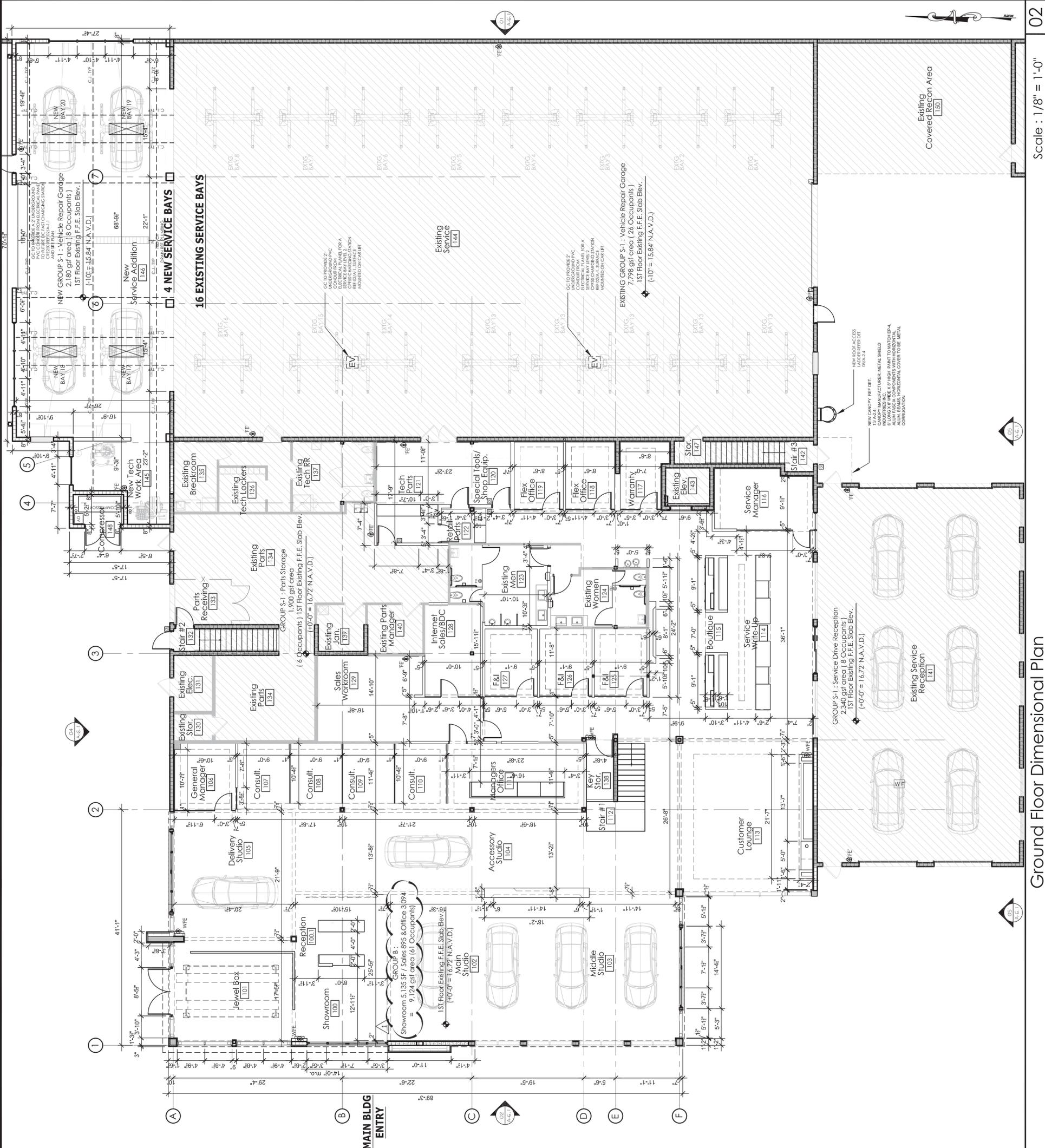
NOTE REFER TO:  
 A-2.1.0 GROUND FLOOR DEMOLITION PLAN  
 A-2.1.2 GROUND FLOOR LIFE SAFETY PLAN  
 A-2.1.3 GROUND FLOOR SYMBOL REFERENCE PLAN  
 A-2.1.4 GROUND FLOOR FURNITURE & FIXTURE PLAN  
 A-2.1.5 GROUND FLOOR FINISH PLAN  
 A-2.1.6 GROUND FLOOR GRAPHICS PLAN  
 A-2.1.7 GROUND FLOOR SERVICE EQUIPMENT PLAN  
 A-4.1.1 GROUND FLOOR REFLECTED CEILING PLAN  
 A-4.1.2 GROUND FLOOR REFLECTED FINISH PLAN

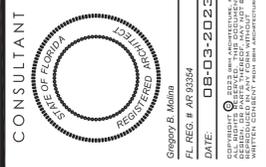
**CONSTRUCTION PLAN LEGEND**

REF: FIRE EXTINGUISHER, IN RECESSED CABINET, W/ MOUNTED FIRE EXTINGUISHER, W/ MOUNTED FIRE EXTINGUISHER, WALL MOUNTED FIRE EXTINGUISHER, FIRE EXTINGUISHER MOUNTED TO WALL W/ WALL BRACKET W/ MFS 2A-10 BC FIRE EXTINGUISHER.  
 3 STEP DN  
 SLES: CHANGE IN FLOOR ELEVATION.  
 DENOTES: ROOM NAME AND NUMBER. REFER SHEET A-2.2 FOR ROOM FINISH SCHEDULE  
 CONCR. SLAB 40'-0" DENOTES: SLAB ELEVATION  
 =+16.25' NGVD

**Occupant Load Posting:**  
 THE OCCUPANT LOAD SIGN SHALL BE PLACED AT THE STARTING THE MAXIMUM NUMBER OF OCCUPANTS FOR THE BUILDING NEAR THE MAIN ENTRY DOORS. THE SIGN SHALL READ AS FOLLOWS:  
**153 MAXIMUM OCCUPANTS'**

**THIS DRAWING IS FOR DIMENSIONING CLARITY, REFER SHEET A-2.1.3 GROUND FLOOR SYMBOL REFERENCE PLAN FOR DOOR / WINDOW / WALL TYPES / SECTION CUTS / ENLARGED DETAIL REFERENCE**





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 DELRAY BEACH, FL 33483  
 CITY OF DELRAY BEACH

DRAWING ISSUE DATES:

1	6-25-23	TAC REV #2
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GROUND FLOOR LIFE SAFETY PLAN

SHEET  
**A-2.1.2**  
 PROJECT 200716.04  
 DATE PERMIT NO.

**LIFE SAFETY REQUIREMENTS: GROUP B / S-1**

OCCUPANCY: GROUP "B" MOTOR VEHICLE SHOWROOM / SALES 14,176 SF  
 OCCUPANCY: GROUP "S-1" MOTOR VEHICLE REPAIR GARAGE 8,624 SF  
 OCCUPANCY: GROUP "S-1" SERVICE DRIVE & PARTS 29,488 SF  
 TOTAL GROSS AREA FOR THIS PROJECT:

**GROSS SF: 29,488 GSSF**

TOTAL NUMBER OF OCCUPANTS BY AREA:  
 GROUP "B" @ 17,150 GROSS = 14,176 SF / 150  
 GROUP "S-1" @ 12,338 GROSS = 1,176 SF / 150  
**TOTAL OCCUPANTS BLDG 1: 95**  
**TOTAL OCCUPANTS BLDG 2: 146 OCC**  
**TOTAL OCCUPANTS BLDG 3: 7 OCC**

FIRE SPRINKLERS PROVIDED: YES  
 FIRE ALARM PROVIDED: YES

NUMBER OF MEANS OF EGRESS REQUIRED (per NFPA 38.2.4.1): (2) PER LEVEL  
 NUMBER OF MEANS OF EGRESS PROVIDED: (6) ON 1ST FLOOR (2) END PER

MAXIMUM TRAVEL DISTANCE ALLOWED FOR GROUP B: 300'-0"  
 MAXIMUM TRAVEL DISTANCE ALLOWED FOR S-1: 400'-0"  
 MAX. TRAVEL DISTANCE FOR THIS PROJECT: 161'-0"

MAXIMUM COMMON PATH ALLOWED: 100% FIRE SPRINKLER 100'-0"  
 MAXIMUM COMMON PATH PROVIDED: 62'-7"

MAXIMUM DEAD END ALLOWED: 50'-0" GROUP B  
 MAXIMUM DEAD END PROVIDED: NONE 100'-0" GROUP S-1

MINIMUM CORRIDOR / EGRESS ASBLE WIDTH REQUIRED: 44"  
 (FOR AREAS WITH GREATER THAN 50 OCCUPANTS)

MINIMUM AISLE WIDTH REQUIRED: 36"  
 (FOR AREAS WITH LESS THAN 50 OCCUPANTS)

TABLE G.1.1.4.1 (B) REQUIRED SEPARATION OF OCCUPANCIES:  
 BETWEEN GROUP B & GROUP S-1 = 2 HOUR ALLOWED TO REDUCE TO 1-HOUR  
 WITH AUTOMATIC FIRE SPRINKLERS, 1-HR PROVIDED

FIRE EXTINGUISHERS REQUIRED: 29,488 S.F. / 2,500 = (12) REQUIRED  
 (1 F.E. PER 2,500 S.F.)  
 NUMBER OF FIRE EXTINGUISHERS PROVIDED: = (10) F.E. GROUND FLOOR  
 = (2) F.E. 2ND FLOOR

INDICATED 1 HR. FIRE RATED PARTITION

EGRESS ASBLE:  
 INDICATES REQUIRED MEANS OF EGRESS  
 WALL OR CEILING, MOUNTED EXIT SIGN W/ DIRECTIONAL ARROWS  
 WALL MOUNTED EMERGENCY LIGHT W/ BACK-UP BATTERY

WALL MOUNTED FIRE EXTINGUISHER:  
 FIRE EXTINGUISHER "S" TARGERS CABINET RECESSED MOUNTED IN WALL  
 W/ MFS 2A-10 BC FIRE EXTINGUISHER, (4 LOCATIONS AT GROUND FLOOR)

WALL MOUNTED FIRE EXTINGUISHER:  
 W/ MFS 2A-10 BC FIRE EXTINGUISHER, (6 LOCATIONS AT GROUND FLOOR)

ELECTRICAL PANEL LOCATION

REMOTE PULL STATION INSTALLED @ 48" A.F.F. ALONG PATH OF  
 EGRESS PART# RFS-M LOCATION TO BE FIELD VERIFIED  
 HORN/STROBE REFER TO FIRE ALARM DRAWINGS IN CD'S PERMIT SET

**Fire Sprinkler Drawings:**  
 REFER TO FIRE SPRINKLER DRAWINGS PROVIDED BY SUBCONTRACTOR

ALLOWABLE BUILDING HEIGHT ABOVE GRADE . FBC TABLE 504.3  
 GROUP "B" / SPRINKLER SYS. / TYPE V-B / 60' FBC ALLOWED. 32' EXISTING  
 = LESS THAN 48' PER ZONING MAXIMUM HEIGHT ALLOWANCE.  
 GROUP "S-1" / SPRINKLER SYS. / TYPE V-B / 80' FBC ALLOWED. 32' EXISTING  
 = LESS THAN 48' PER ZONING MAXIMUM HEIGHT ALLOWANCE.

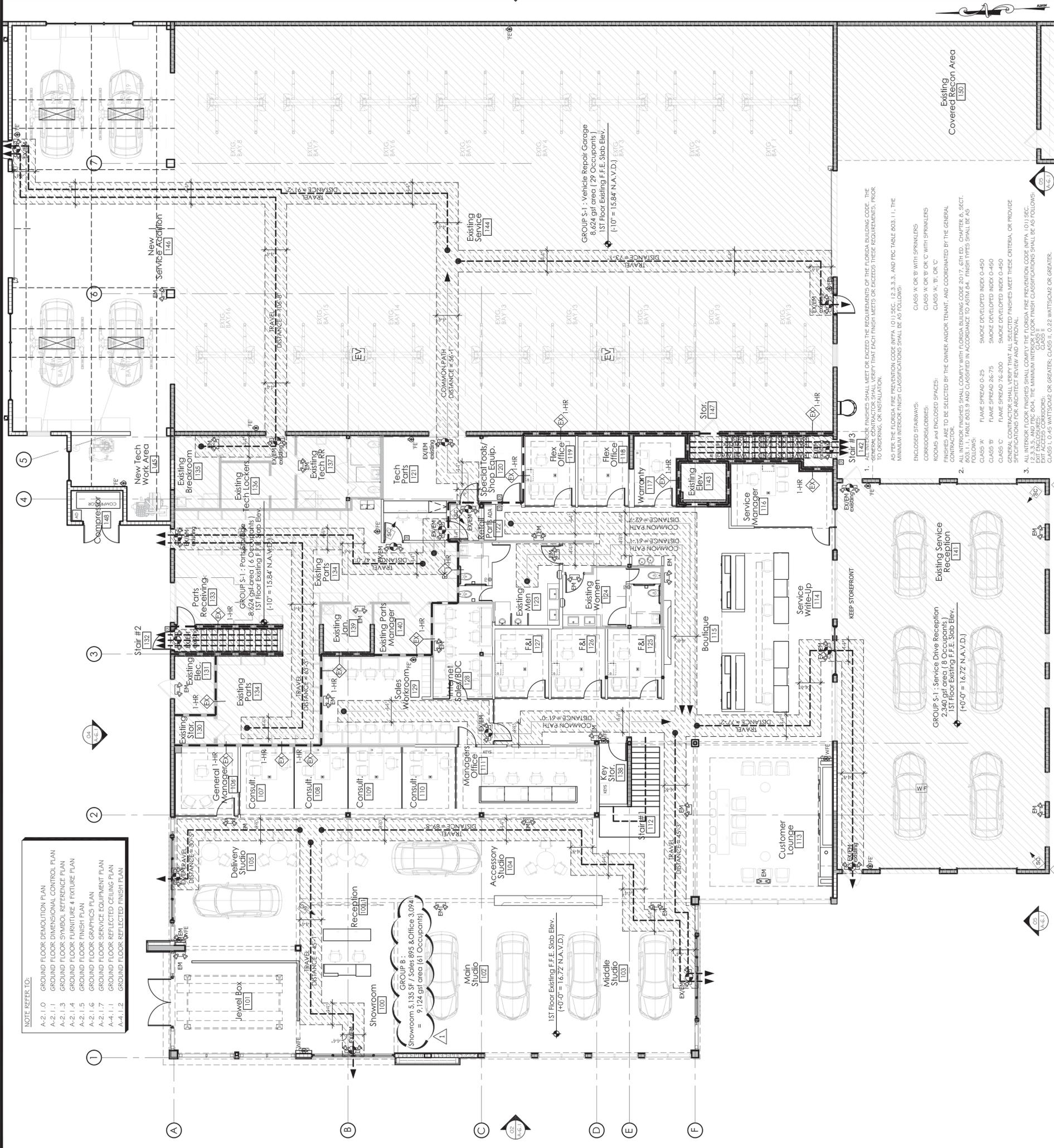
ALLOWABLE NUMBER OF STORIES HEIGHT FBC TABLE 504.4  
 GROUP "B" / SPRINKLER SYS. / TYPE V-B / 3 STORIES ALLOWED= 2 STORY EXISTING  
 GROUP "S-1" / SPRINKLER SYS. / TYPE V-B / 2 STORIES ALLOWED= 2 STORY EXISTING

ALLOWABLE BUILDING AREA. FBC TABLE 506.2  
 GROUP "B" / SPRINKLER SYS. / TYPE V-B / SM= 27,000 SF ALLOWED = 14,176 SF EXISTING  
 GROUP "S-1" / SPRINKLER SYS. / TYPE V-B / SM= 27,000 SF ALLOWED = 15,968 SF EXISTING

REQUIRED FIRE ASSEMBLIES: CONSTRUCTION TYPE V-B  
 FIRE SPRINKLERS PROVIDED: YES EXISTING  
 FIRE ALARM PROVIDED: YES EXISTING

FBC TABLE 801: FIRE RESISTANCE RATING REQUIREMENTS BUILDING ELEMENTS (HOURS)  
 FIRE RATING REQUIRED FIRE RATING PROVIDED

STRUCTURAL FRAME (INCL. COLUMNS, GIRDS, TRUSSES)  
 BEARING WALLS: EXTERIOR  
 INTERIOR  
 NON-BEARING EXTERIOR WALLS and PARTITIONS  
 NON-BEARING INTERIOR WALLS and PARTITIONS:  
 FLOOR CONSTRUCTION:  
 ROOF CONSTRUCTION:  
 TENANT SEPARATION: 1-HR. SEPARATION PROVIDED BETWEEN GROUP B AND GROUP S-1.  
 WALLS (FBC 508.4)  
 FBC 602: FIRE RATING FOR EXTERIOR WALLS ON FIRE SEPARATION DISTANCE X30' = 0



NOTE REFER TO:

- A-2.1.10 GROUND FLOOR DEMOLITION PLAN
- A-2.1.11 GROUND FLOOR DIMENSIONAL CONTROL PLAN
- A-2.1.13 GROUND FLOOR SYMBOL REFERENCE PLAN
- A-2.1.14 GROUND FLOOR FURNITURE & FIXTURE PLAN
- A-2.1.15 GROUND FLOOR FINISH PLAN
- A-2.1.16 GROUND FLOOR GRAPHICS PLAN
- A-2.1.17 GROUND FLOOR SERVICE EQUIPMENT PLAN
- A-4.1.1 GROUND FLOOR REFLECTED CEILING PLAN
- A-4.1.1.2 GROUND FLOOR REFLECTED FINISH PLAN

GROUP B:  
 Showroom 5,135 SF / Sales 895 & Office 3,094  
 = 9,124 gsf area (6 Occupants)  
 (F=0'-0" = 6.72' N.A.V.D.)

GROUP S-1: Vehicle Repair Garage  
 8,624 gsf area (29 Occupants)  
 1ST Floor Existing F.F.E. Slab Elev.  
 (F=10' = 15.84' N.A.V.D.)

GROUP S-1: Service Drive Reception  
 2,340 gsf area (8 Occupants)  
 1ST Floor Existing F.F.E. Slab Elev.  
 (F=0'-0" = 16.72' N.A.V.D.)

AS PER THE FLORIDA FIRE PREVENTION CODE (NFPA 101) SEC. 12.3.3.3, AND FBC TABLE 603.1.1, THE MINIMUM INTERIOR FINISH CLASSIFICATIONS SHALL BE AS FOLLOWS:

ENCLOSED STAIRWAYS:  
 CLASS 'A' OR 'B' WITH SPRINKLERS  
 CLASS 'A' OR 'B' OR 'C' WITH SPRINKLERS  
 CLASS 'A', 'B', OR 'C'

CORRIDORS AND ENCLOSED SPACES:  
 FINISHES ARE TO BE SELECTED BY THE OWNER AND/OR TENANT, AND COORDINATED BY THE GENERAL CONTRACTOR.

ALL INTERIOR FINISHES SHALL COMPLY WITH FLORIDA BUILDING CODE 2017, 6TH ED., CHAPTER 6, SECT. 603.1, TABLE 603.1.9 AND CLASSIFIED IN ACCORDANCE TO ASTM 64. FINISH TYPES SHALL BE AS FOLLOWS:

CLASS 'A' FLAME SPREAD 0-25 SMOKE DEVELOPED INDEX 0-450  
 CLASS 'B' FLAME SPREAD 0-75 SMOKE DEVELOPED INDEX 0-450  
 CLASS 'C' FLAME SPREAD 26-200 SMOKE DEVELOPED INDEX 0-450

GENERAL CONTRACTOR SHALL VERIFY THAT ALL SELECTED FINISHES MEET THESE CRITERIA, OR PROVIDE SPECIFICATIONS FOR ARCHITECT REVIEW AND APPROVAL.

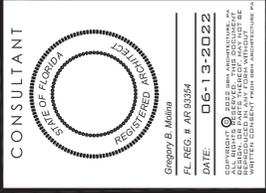
ALL INTERIOR FLOOR FINISHES SHALL COMPLY WITH THE FLORIDA FIRE PREVENTION CODE (NFPA 101) SEC. 12.3.3.5, AND FBC 604. THE MINIMUM INTERIOR FLOOR FINISH CLASSIFICATIONS SHALL BE AS FOLLOWS:

CLASS 1  
 CLASS 2  
 CLASS 3  
 CLASS 4  
 CLASS 5  
 CLASS 6  
 CLASS 7  
 CLASS 8  
 CLASS 9  
 CLASS 10  
 CLASS 11  
 CLASS 12  
 CLASS 13  
 CLASS 14  
 CLASS 15  
 CLASS 16  
 CLASS 17  
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 CLASS 89  
 CLASS 90  
 CLASS 91  
 CLASS 92  
 CLASS 93  
 CLASS 94  
 CLASS 95  
 CLASS 96  
 CLASS 97  
 CLASS 98  
 CLASS 99  
 CLASS 100

Interior Finish Classifications: Group "B" & Group "S-1" Scale: 1/8" = 1'-0"

Ground Floor Life Safety Plan

Life Safety Legends



**Gregory B. Molina**  
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 Date: 2024.01.13 09:57:04-0500

**GRIEGO DELRAY MAZDA LEVEL II RENOVATION**  
 2001 SOUTH FEDERAL HIGHWAY  
 DELRAY BEACH, FL 33483  
 CITY OF DELRAY BEACH

DRAWING ISSUE DATES:

SECOND FLOOR DIMENSIONAL PLAN

SHEET  
**A-2.2.1**  
 PROJECT 200716-04  
 DATE  
 PERMIT NO.

NOTE REFER TO:  
 A-2.2.0 SECOND FLOOR EXISTING / DEMO PLAN  
 A-2.2.2 SECOND FLOOR LIFE SAFETY PLAN  
 A-2.2.3 SECOND FLOOR SYMBOL REFERENCE PLAN  
 A-2.2.4 SECOND FLOOR FURNITURE & FIXTURE PLAN  
 A-2.2.5 SECOND FLOOR FINISH PLAN  
 A-4.2.1 SECOND FLOOR REFLECTED CEILING PLAN  
 A-4.2.2 SECOND FLOOR REFLECTED FINISH PLAN

**CONSTRUCTION PLAN LEGEND**

FIRE EXTINGUISHER IN RECESSED CABINET, LARSEN'S F.E. OCCULT SERIES FS-SSO-2409 W/ MP5; U.L. 2A-10 BC FIRE EXTINGUISHER.

WALL MOUNTED FIRE EXTINGUISHER. FIRE EXTINGUISHER MOUNTED TO WALL W/ LARSEN'S F.E. OCCULT SERIES FS-SSO-2409 W/ MP5; U.L. 2A-10 BC FIRE EXTINGUISHER.

3" STEP DN

Denotes: CHANGE IN FLOOR ELEVATION.

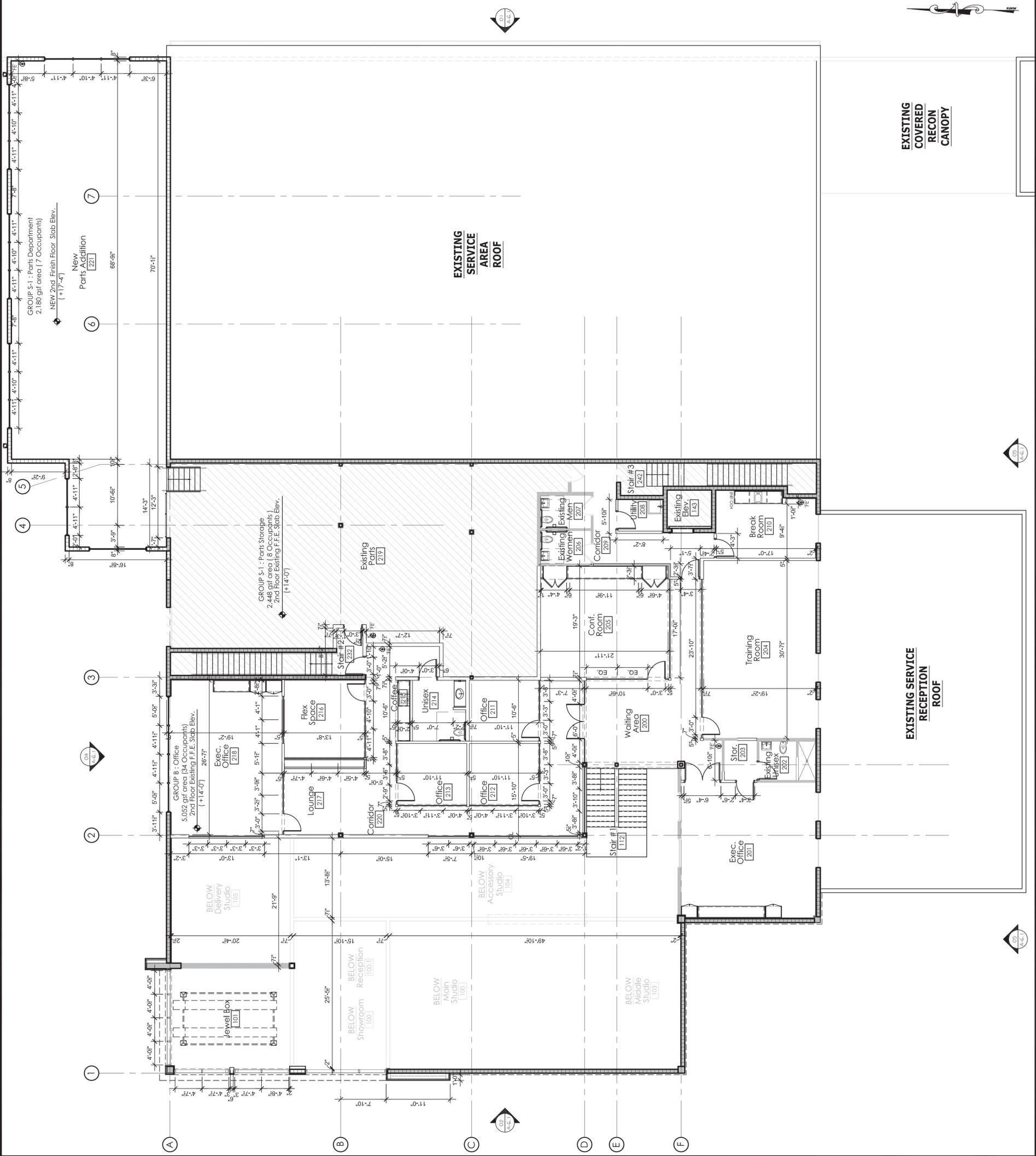
Sales

Mgr

FINISH SCHEDULE

CONC. SLAB 40' C' DENOTES: SLAB ELEVATION

±116.25' NGVD



01 General Notes

02 Scale: 1/8" = 1'-0"

Second Floor Dimensional Plan













3D View:  
X



3D View:  
X



3D View:  
X



3D View:  
X



3D View:  
X



3D View:  
X

CONSULTANT

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**PALM BEACH COUNTY**

**GRIECO DELRAY MAZDA  
LEVEL II RENOVATION**  
2001 SOUTH FEDERAL HIGHWAY  
DELRAY BEACH, FL 33483  
CITY OF DELRAY BEACH

DRAWING ISSUE DATES:


3D VIEWS

SHEET  
**A-6.3**  
PROJECT 200716.04  
DATE  
PERMIT NO.

