

VICINITY MAP

RED ROAD BUSSINESS CENTER CONDO, UNIT A3, UNDIV 1775 / 45465, INT IN COMMON ELEMENTS OFF REC 188664916, OR 192763408 08 2000 I F/A/U 3020240320030

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PROPOSED SECOND FLOOR PLAN

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LIGHTING SECOND FLOOR PLAN

POWER SECOND FLOOR PLAN

RISER DIAGRAM

PLUMBING

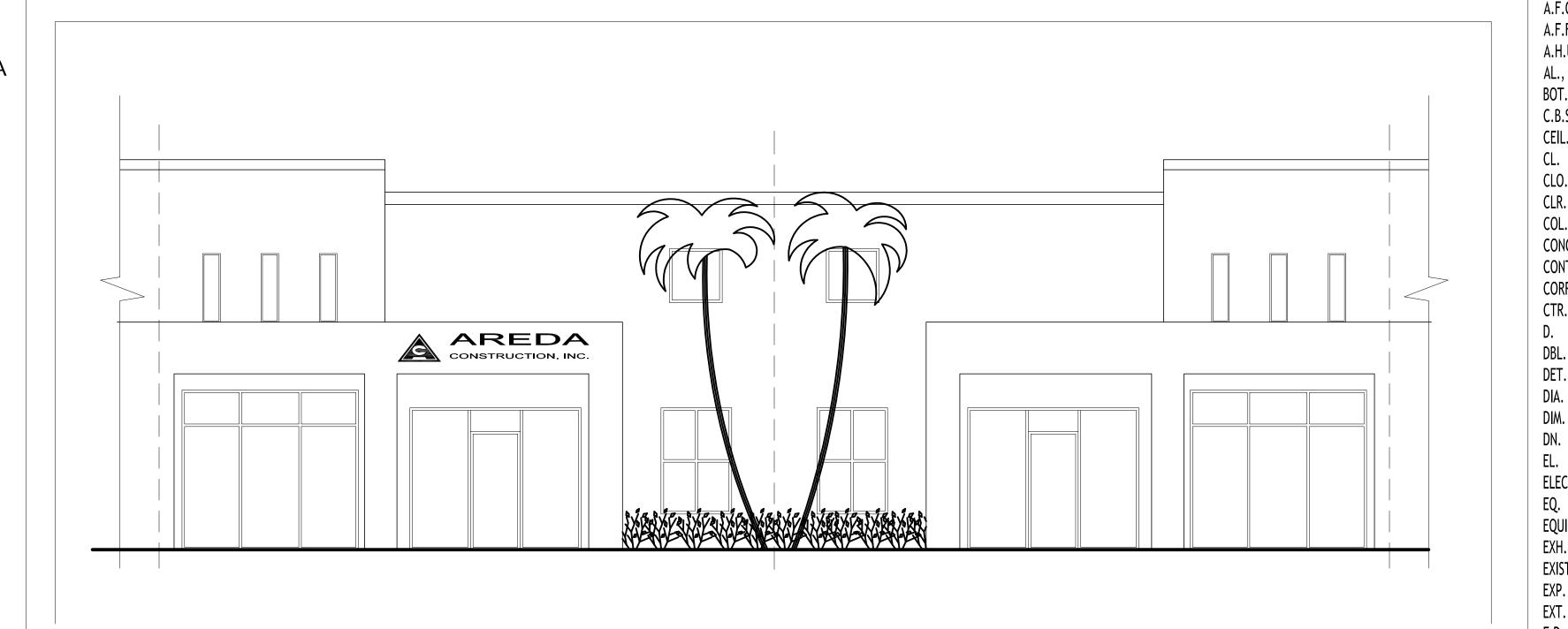
PLUMBING GROUND FLOOR PLAN

PLUMBING SECOND FLOOR PLANS

DETAILS / FIXTURES SCHEDULES

REMODELING TO AREDA CONSTRUCTION OFFICE

5735-5737 N.W. 151TH STREET MIAMI LAKES, FLORIDA, 33014



DEMOLITION:

REMOVE ONE OF EXISTING STAIR, AS NOTED ON DEMOLITION PLAN

2. CUT AND REMOVE EXISTING WALLS, AS NOTED ON

DEMOLITION PLAN.

3. ALL PLUMBING PIPES TO BE CUT AND CAPPED AS REQUIRED FOR TOILET ROOM REMODELING.

4. ALL ELECTRIC WIRE AFFECTED FOR THIS MODIFICATION

TO BE CAPPED FOR THE RENOVATION.

SPECIAL DEMOLITION NOTE:

G.C. TO VERIFY FIELD CONDITIONS PRIOR TO DEMOLITION AND REQUEST FROM ARCHITECT IF DEEMED NECESSARY ANY CONDITIONS THEY ENCOUNTER WHILE PREPARATION PRIOR TO DEMOLITION.

CONSTRUCTION SCOPE OF WORK:

1. TWO SEPARATED BUSINESS UNITS TO BE REMODELING AND CONVERTED IN ONE COMBINED OFFICE UNIT.

CONSTRUCTION CLASSIFICATION:

THE CONSTRUCTION CLASSIFICATION OF THE SUBJECT PROPERTY IS TYPE-IIB AS PER FBC 2014, 601

CLASSIFICATION OF WORK:

THE CLASSIFICATION OF WORK PROPOSED IS LEVEL-3 AS PER F.B.C. 2014, 5TH EDITION, EXISTING BUILDING, 505 ALL WORK TO BE PERFORMED UNDER FLORIDA BLDG. CODE 2014, FLORIDA FIRE PREVENTION CODE 2012 NFPA 101 LIFE SAFETY CODE, 2015 EDITION

ABBREVIATIONS:

	АТ	INT.	INTERIOR
T.	ACOUSTICAL CEILING TILE	L.	LENGTH
.c.	ABOVE FINISHED CEILING	MANUF.	MANUFACTURER
	ABOVE FINISHED FLOOR	MAX.	MAXIMUM
	AIR HANDLER UNIT	MECH.	
	ALUMINUM	MEZZ.	MEZZANINE
	BOTTOM	MIN.	MINIMUM
	CONC. BLOCK SYSTEM	MISC.	MISCELLANEOUS
L.,CLG.	CEILING	M.O.	MASONRY OPENING
L.,CLO.	CENTER LINE	MTL.	METAL
1	CLOSET	N.I.C.	NOT IN CONTRACT
). {.	CLEAR	NO.	NUMBER
(,			
L.	COLUMN	N.T.S.	
NC.	CONCRETE	0.C.	ON CENTER
NT.	CONTINUOUS	0.D.	OUTSIDE DIAMETER
RR.	CORRIDOR		PERMANENT
₹.	CENTER	PLMB.	PLUMBING
	DEPTH	PNL.	PANEL
-•	DOUBLE	PRTN.	PARTITION
Γ., DTL.	DETAIL	PNT.	PAINT
•	DIAMETER	P.S.F.	POUNDS SQUARE FOOT
I.	DIMENSION	R.	RADIUS
,	DOWN	R.C.P.	REFLECTED CEILING PLAI
	ELEVATOR	RD.	ROOF DRAIN
C.	ELECTRICAL	RECP.	RECEPTACLE
	EQUAL	REF.	REFRIGERATOR
JIP.	EQUIPMENT	R.O.	ROUGH OPENING
1 .	EXHAUST		REQUIRED
ST.	EXISTING	RM.	ROOM
),	EXPOSED	S.S.	STAINLESS STEEL
· •	EXTENSION		SOLID CORE
•	FIRE DEPARTMENT		SECTION
	FIRE EXTINGUISHER	SIM.	SIMILAR
	FINISH		SPECIFICATIONS
			SPRINKLER
F	FINISH FLOOR FINISH FLOOR ELEVATION		SQUARE FOOT
, FLR.		STD.	•
, FLK.	FLOOR		STANDARD
	FOOT	STL.	STEEL
•	FIXTURE		STRUCTURAL
3 .	FOOTING		TELEPHONE
	GAUGE	TH.	THICK
	GALVANIZED	T.0.	TOP OF
•	GENERAL CONTRACTOR		TOP OF BEAM
	GYPSUM		TOP OF SLAB
	GYPSUM WALL BOARD	TYP.	TYPICAL
WRE.	HARDWARE	U.L.	UNDERWRITERS LABORAT
١.	HOLLOW METAL	VERT.	VERTICAL
R.	HORIZONTAL	V.I.F.	VERIFY IN FIELD
).	HIGH POINT	W.	WIDTH
ı	HOUR	W/	WITH
		l <u>.</u>	

W.C.

W.P.

HAND RAIL

HOT WATER

INSIDE DIAMETER

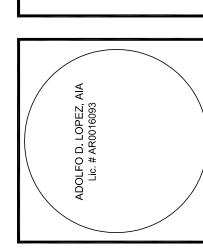
INFORMATION

INSULATION

WATER CLOSET

WATER PROOF





REVISIONS # DATE DESCRIPTION /1b 03/18/16 BY OWNER

PROJECT NUMBER: **JAM071515**

DRAWN BY: CHECKED BY: ISSUE DATE: **A.0**

LEGEND:

OFFICE

45 MIN RATED DOOR AND FRAME LABELED "C"

1 HOUR FIRE RATED SEPARATION

TOTAL TRAVEL DISTANCE TO

---- COMMON PATH OF TRAVEL

FIRE EXTINGUISHER

FIRE SPRINKLER

EMERGENCY LIGTHS

EMERGENCY LIGHTS W/ FIRE **EXIT SIGNAL**

LIGTH POSITION

LIFE SAFETY CALCULATIONS **APPLICABLE CODES**

- A) FLORIDA BUILDING CODE 2014 EDITION WITH CURRENTS AMENDMENTS
- B) NFPA 101-2012 EDITION LIFE SAFETY CODE
- C) FLORIDA FIRE PREVENTION CODE -2014 EDITION

BUILDING CONSTRUCTION TYPE TYPE IIA - BUILDINGS SPRINKLERED

UNITS COMBINED AREA

PROPOSED FIRST FLOOR _____(4 471.77 SQFT) PROPOSED SECOND FLOOR ____ (3 732.00 SQFT)

TOTAL PROPOSED AREA _____(8 203.77 SQFT) BUILDING OCCUPANCY _____FBC 2014

EXISTING OCCUPANCY _____ BUSSINESS **BUSINESS B - SECTION 304** STORAGE S-1 - SECTION 311

STORAGE S-2 - SECTION 311 (NON COMBUSTIBLE MATERIALS)

OCCUPANCY CALCULATIONS

OCCUPANCY LOADS BASED ON FBC TABLE 1004.1.2 TO BE AS FOLLOWS

I OCCUPANT PER 100 GROSS SQUARE FEET OF AREA

STORAGE

I OCCUPANT PER 300 GROSS SQUARE FEET OF AREA

INCIDENTAL ACCESSORY OCCUPANCIES 1 PER 100 GROSS MAXIMUN OCCUPANT LOAD ALLOWABLE

FIRE RESISTANCE RATING REQUIREMENTS BUILDING ELEMENTS PER FBC TABLE 601 TO BE AS FOLLOWS

1 HR EXTERIOR BEARING WALLS

1 HR STRUCTURAL FRAME 1 HR CEILING / FLOOR SEPARATION

1 HR CEILING / ROOF ASSEMBLY

OCCUPANCY SEPARATION OCCUPANCY SEPARATION REQUIREMENTS PER FBC TABLE 508.4 (FULLY SPRINKLERED BUILDING)

SEPARATION RATING STORAGE / BUSINESS 1 HOUR

CORRIDORS 0 HOURS (FBC. TABLE 101.7.1)

CORRIDORS SEPARATION PER FBC TABLE 1018.1CORRIDOOR FIRE-RESISTANCE RATING FOR BUSINESS OCCUPANCY LOAD GREATER

SHAFT ENCLOSURES

PER F.B.C 713.4 SHAFT ENCLOSURES ON A BUILDING WITH LESS THAN FOUR STORIES TO BE MIN. 1-HOUR FIRE

EXIT ENCLOSURES

PER F.B.C. 1009.3.1 EXIT ENCLOSURES ON A BUILDING WITH LESS THAN FOUR STORIES TO BE A MIN. 1-HOUR

EXIT PASSAGEWAYS

PER F.B.C. 1023.3 EXIT PASSAGEWAY SHALL HAVE WALLS FLOORS AND CEILING OF NOT LESS 1-HOUR FIRE

RESISTANCE RATING. MEANS OF EGRESS REQUIREMENTS

TRAVEL DISTANCE PER OCCUPANCY IS BASED UPON NFPA 101 TABLE A.7.6 (FULLY SPRINKLERED BUILDING) TO

OCCUPANCY COMMON PATH DEAD END TRAVEL DISTANCE

BUSINESS 300 BUSINESS STORAGE 400

STORAGE HAVE BEEN CONSIDERED LOW AND ORDINARY HAZARD

CAPACITY OF MEANS OF EGRESS IS BASED UPON FBC TABLE 1005.1 TO BE AS FOLLOWS

 MEANS OF EGRESS BY HORIZONTAL TRAVEL: 0.2" PER PERSON = __ MEANS OF EGRESS BY STAIRWAYS 0.3" PER PERSON =

FIRE EXTINGUISHER CALCULATIONS

(NFPA 10, TABLE 6.2.1.1)

• LIGHT CLASS "A" HAZARD OCCUPANCIES (BUSINESS AND ITS ACCESSORY STORAGE) MUST HAVE ONE FIRE EXTINGUISHER FOR EVERY 3,000 S.F.

• MAXIMUM TRAVEL DISTANCE TO EXTINGUISHER MUST BE 75 FEET FROM EACH OTHER

MINIMUM NUMBER OF FIRE EXTINGUISHER REQUIRED

1ST FLOOR LIGHT CLASS "A" HAZARD

AREA % 3,000 SF = NO. FIRE EXTINGUISHER

4 472 % 3,000 SF = 1.49 2ND FLOOR

LIGHT CLASS "A" HAZARD AREA % 3,000 SF = NO. FIRE EXTINGUISHER 3 732 % 3,000 SF = 1.24

4 DOORWAY EXITS 36" WIDE, PROVIDE TOTAL 144" WIDE EGRESS WIDTH/PERSON SERVED WITH EXISTING SPRINKLER SYSTEM= 144/0.2 (LEVEL FACTOR) PROVIDE OPENING FOR 720 PEOPLE

ADOLFO D. LOPE

3

REVISIONS 1b 03/18/16 BY OWNER

PROJECT NUMBER: ADL031816

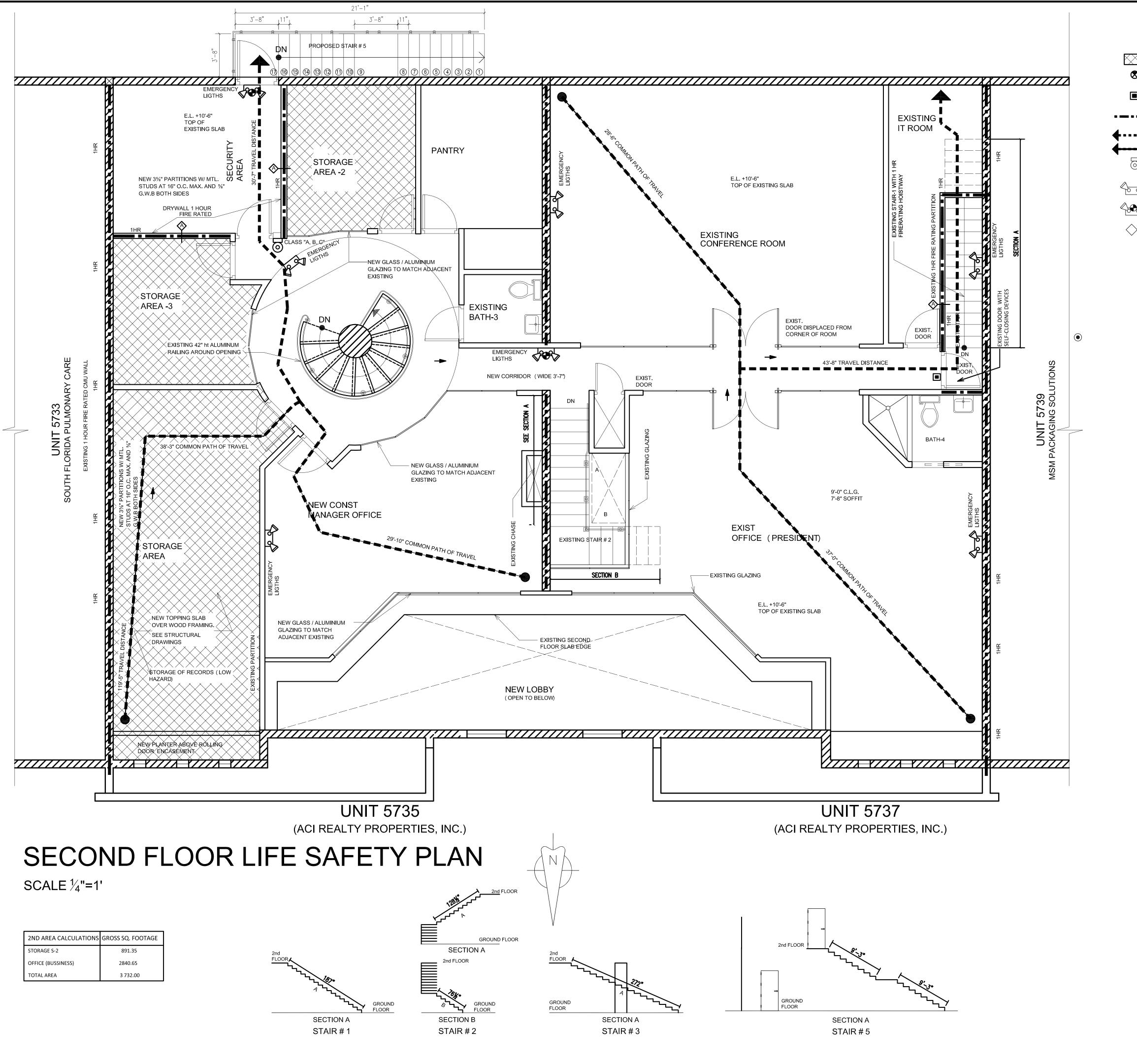
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CHECKED BY:	
SSUE DATE:	03-18-16
A.1	0

FIRST FLOOR LIFE SAFETY PLAN

SCALE 1/4"=1'

1ST AREA CALCULATIONS	GROSS SQ. FOOTAGE
STORAGE S-2	505.12
OFFICE (BUSSINESS)	1 738.18
COMMON AREAS	2 228.47
TOTAL AREA	4 471.77

FIRST FLOOR OCCUPANCY LOADS	FBC 2014	TABLE 1004.1.2	
USER DESCRIPTION	AREA (sqft)	FT/PERSON	OCCUPANT MAX PROBABLE
OFFICE (BUSSINESS) (B)	1 738.88	100	18
STORAGE S-2	505.12	300	2
TOTAL	2 244.00		28



LEGEND:

STORAGE

45 MIN RATED DOOR AND FRAME LABELED "C"

1 HOUR FIRE RATED **SEPARATION**

TRAVEL DISTANCE TO EXIT

COMMON PATH OF TRAVEL FIRE EXTINGUISHER

FIRE SPRINKLER

EMERGENCY LIGTHS

△ ► ► EMERGENCY LIGHTS W/ FIRE

LIGTH POSITION

CORRIDORS

CORRIDORS OF BUSINESS OCCUPANCIES ARE NOT REQUIRED TO BE FIRE RATED SINCE THE BUILDING IS PROTECTED THROUGHOUT BY AN APPROVED SUPERVISED AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA 13, (STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEM) CHAPTER 38.3.6.1 NFPA 101.2012

LIFE SAFETY NOTE

ALL FINISH MATERIALS ON ROOMS AND ENCLOSED SPACES SHALL BE MINIMUM CLASS , B. FLAME SPREAD FOR EXIT ENCLOSURES. CORRIDORS AND EXIT PASSAGEWAY ALL INTERIOR FINISHES SHALL BE CLASS , A, . . FOR FIRE PROTECTION DEVICES (SMOKE /HEAT DETECTORS FIRE ALARM AND OTHER) REFER TO ELECTRICAL AND FIRE PROTECTION DRAWINGS.

MINIMUM DOOR OPENING REQUIRED - 32, WIDE FBC 2014 SECTION 1008.1.1 MINIMUM DOOR OPENING PROVIDED - 36. WIDE MINIMUM STAIR WIDTH REQUIRED - 36, WIDE FBC 2014 SECTION 1009.4

FBC SECTION 1017.3

MINIMUM AISLES REQUIRED - 36, WIDE MINIMUM STAIR WIDTH REQUIRED - 44, WIDE

MINIMUM STAIR WIDTH PROVIDED - 36, WIDE

PER TABLE 503 - ALLOWABLE HEIGHT AND BUILDINGS AREA

OCCUPANCY CALCULATIONS

OCCUPANCY LOADS BASED ON FBC TABLE 1004.1.2 TO BE AS FOLLOWS

BUSINESS I OCCUPANT PER 100 GROSS SQUARE FEET OF AREA

STORAGE

I OCCUPANT PER 300 GROSS SQUARE FEET OF AREA

INCIDENTAL ACCESSORY OCCUPANCIES 1 PER 100 GROSS MAXIMUN OCCUPANT LOAD ALLOWABLE:

FIRE RESISTANCE RATING REQUIREMENTS

BUILDING ELEMENTS PER FBC TABLE 601 TO BE AS FOLLOWS

1 HR EXTERIOR BEARING WALLS 1 HR STRUCTURAL FRAME

1 HR CEILING / FLOOR SEPARATION

1 HR CEILING / ROOF ASSEMBLY

OCCUPANCY SEPARATION REQUIREMENTS PER FBC TABLE 508.4 (FULLY SPRINKLERED BUILDING) SEPARATION RATING

STORAGE / BUSINESS

CORRIDORS 0 HOURS (FBC. TABLE 101.7.1) **CORRIDORS SEPARATION**

PER FBC TABLE 1018.1CORRIDOOR FIRE-RESISTANCE RATING FOR BUSINESS OCCUPANCY LOAD GREATER

PER F.B.C 713.4 SHAFT ENCLOSURES ON A BUILDING WITH LESS THAN FOUR STORIES TO BE MIN. 1-HOUR FIRE

EXIT ENCLOSURES

PER F.B.C. 1009.3.1 EXIT ENCLOSURES ON A BUILDING WITH LESS THAN FOUR STORIES TO BE A MIN. 1-HOUR

EXIT PASSAGEWAYS

RESISTANCE RATING.

MEANS OF EGRESS REQUIREMENTS

TRAVEL DISTANCE PER OCCUPANCY IS BASED UPON NFPA 101 TABLE A.7.6 (FULLY SPRINKLERED BUILDING) TO BE AS FOLLOWS

OCCUPANCY COMMON PATH DEAD END TRAVEL DISTANCE

STORAGE HAVE BEEN CONSIDERED LOW AND ORDINARY HAZARD

CAPACITY OF MEANS OF EGRESS IS BASED UPON FBC TABLE 1005.1 TO BE AS FOLLOWS

 MEANS OF EGRESS BY HORIZONTAL TRAVEL: 0.2" PER PERSON = _ MEANS OF EGRESS BY STAIRWAYS 0.3" PER PERSON = _

FIRE EXTINGUISHER CALCULATIONS

(NFPA 10, TABLE 6.2.1.1)

- LIGHT CLASS "A" HAZARD OCCUPANCIES (BUSINESS AND ITS ACCESSORY STORAGE) MUST HAVE ONE FIRE EXTINGUISHER FOR EVERY 3,000 S.F.

• MAXIMUM TRAVEL DISTANCE TO EXTINGUISHER MUST BE 75 FEET FROM EACH OTHER

SECOND FLOOR OCCUPANCY LOADS	FBC 2014	TABLE 1004.1.2	
USER DESCRIPTION	AREA (sqft)	FT/PERSON	OCCUPANT MAX PROBABLE
OFFICE (BUSSINESS) (B)	2 841.00	100	29
STORAGE S-2	891	300	3
TOTAL	3 732.00		31

FIRST FLOOR OCCUPANCY LOADS	FBC 2014	TABLE 1004.1.2	
USER DESCRIPTION	AREA (sqft)	FT/PERSON	OCCUPANT MAX PROBABLE
OFFICE (BUSSINESS) (B)	1 738.88	100	18
STORAGE S-2	505.12	300	2
TOTAL	2 244.00		28
TOILET / CIRCULATION ACCESORY INCIDENTAL USE TO BUSINESS OCCUPANCIES. SECTION 502.8			

TOTA OCCUPANT LOAD

4 DOORWAY EXITS 36" WIDE, PROVIDE TOTAL 144" WIDE EGRESS WIDTH/PERSON SERVED WITH EXISTING SPRINKLER SYSTEM =144/0.2 (LEVEL FACTOR) PROVIDE OPENING FOR

OCCUPANCY "S-2" WITH (EXISTING) SPRINKLER SYSTEM MAX. ALLOWABLE TRAVEL DISTANCE

TO EXIT= 400 FEET

OCCUPANCY "S-2" WITH SPRINKLER SYSTEM MAX. ALLOWABLE COMMON PATH OF TRAVEL

MAX. COMMON PATH OF TRAVEL DISTANCE PROVIDED= 38'-3"

D. LOP

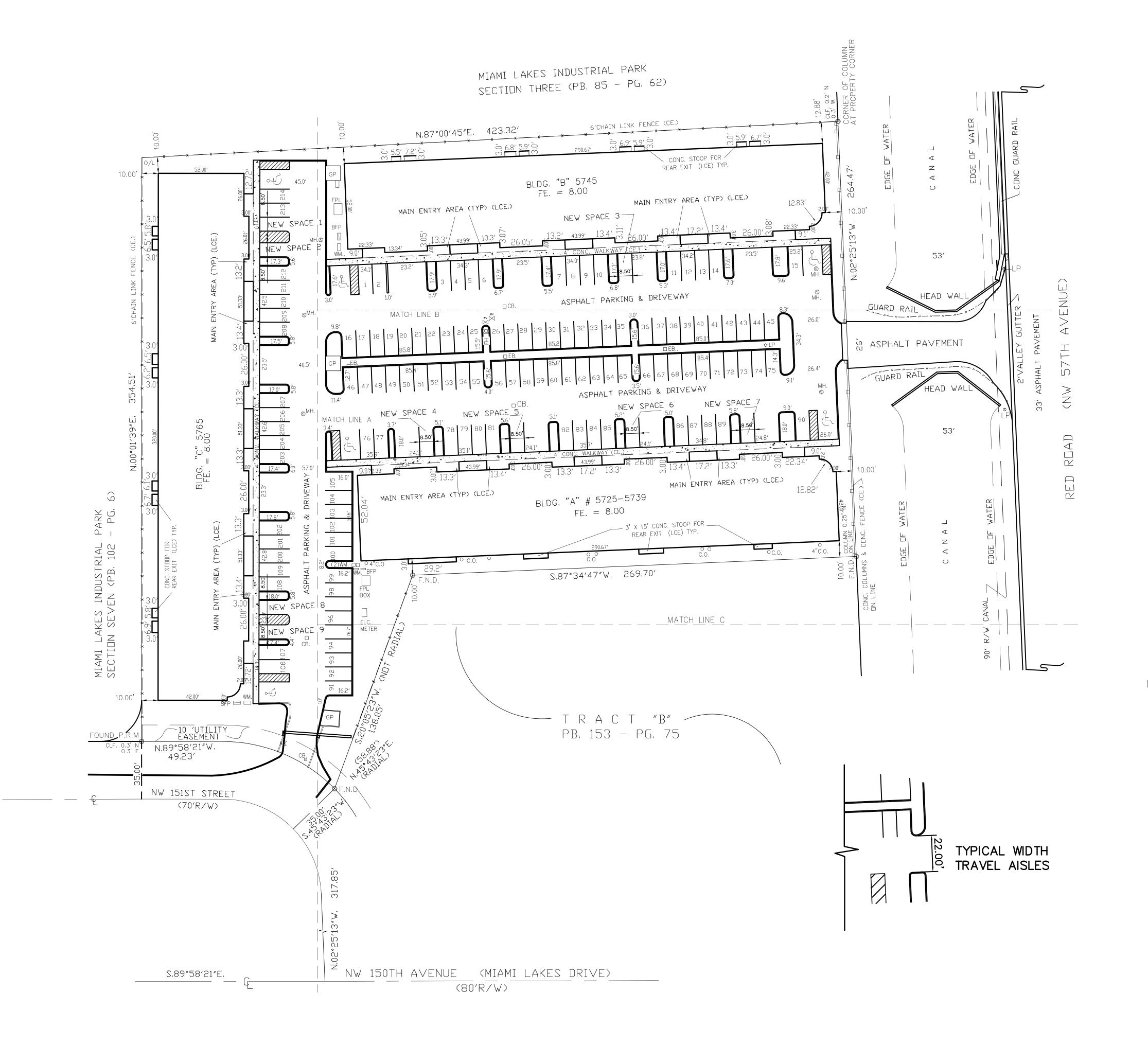
ADOLFO I

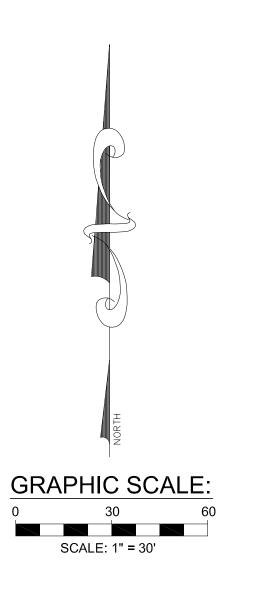
REVISIONS 1b 03/18/16 BY OWNER

PROJECT NUMBER: **ADL031816**

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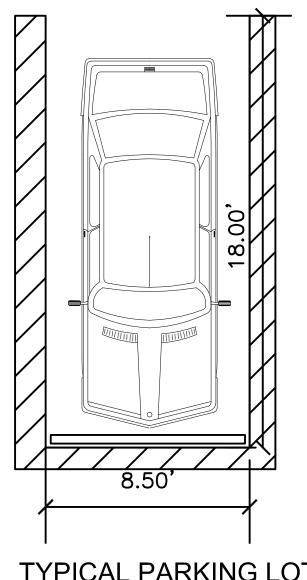




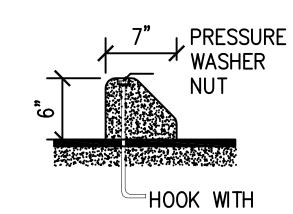
EXISTING PARKING SPACES 123 PROPOSED PARKING SPACES 9

EXISTING HANDICAP SPACES 6

PROPOSED HANDICAP SPACES N/A



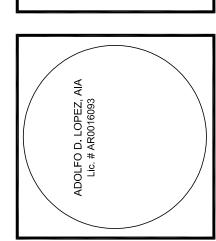
TYPICAL PARKING LOT AS PER FLORIDA **BUILDING CODES** 502.2 SCOPE



HOOK WITH
THREAD AT UPPER END

CONCRETE **CURB STOP** SECTION

ADOLFO D. LOPEZ, AIA



5735-5737 NW 15

AREDA CONSTRUCTION OFFICES UPGRADE

REVISIONS DATE DESCRIPTION 1b 03/18/16 BY OWNER

PROJECT NUMBER: ADL031816

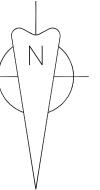
DRAWN BY: CHECKED BY: ISSUE DATE: 03-18-16 **A.2**

UNIT 5735 (ACI REALTY PROPERTIES, INC.)

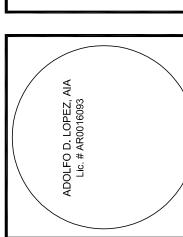
UNIT 5737 (ACI REALTY PROPERTIES, INC.)

EXISTING GROUND FLOOR PLAN

SCALE 1/4"=1'



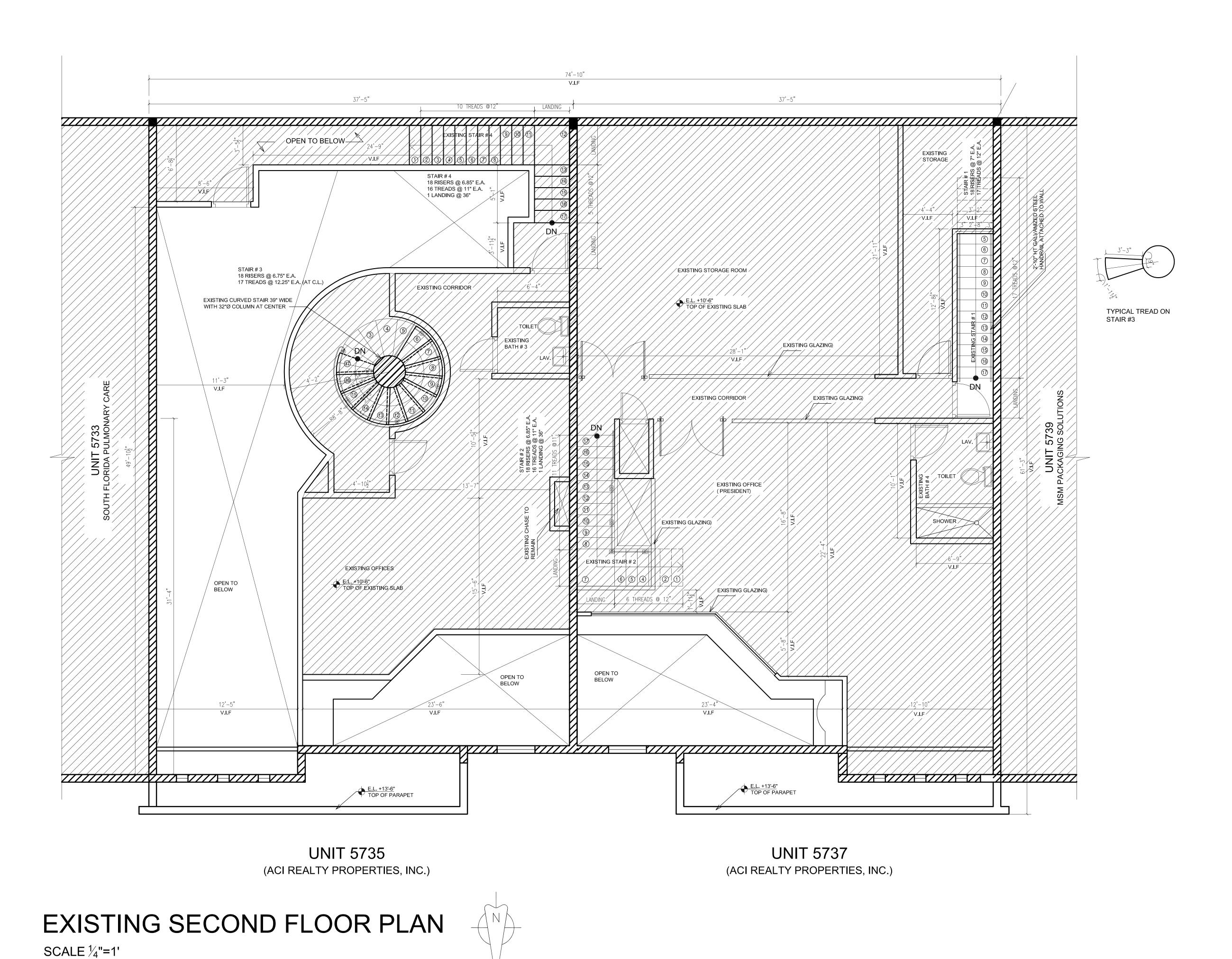
ADOLFO D. LOPEZ,



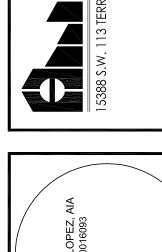
REVISIONS

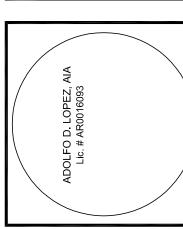
PROJECT NUMBER:
ADLO31816

CHECKED BY: SSUE DATE:



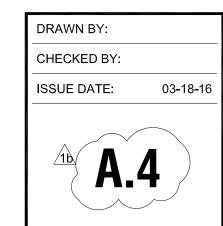
ADOLFO D. LOPEZ,

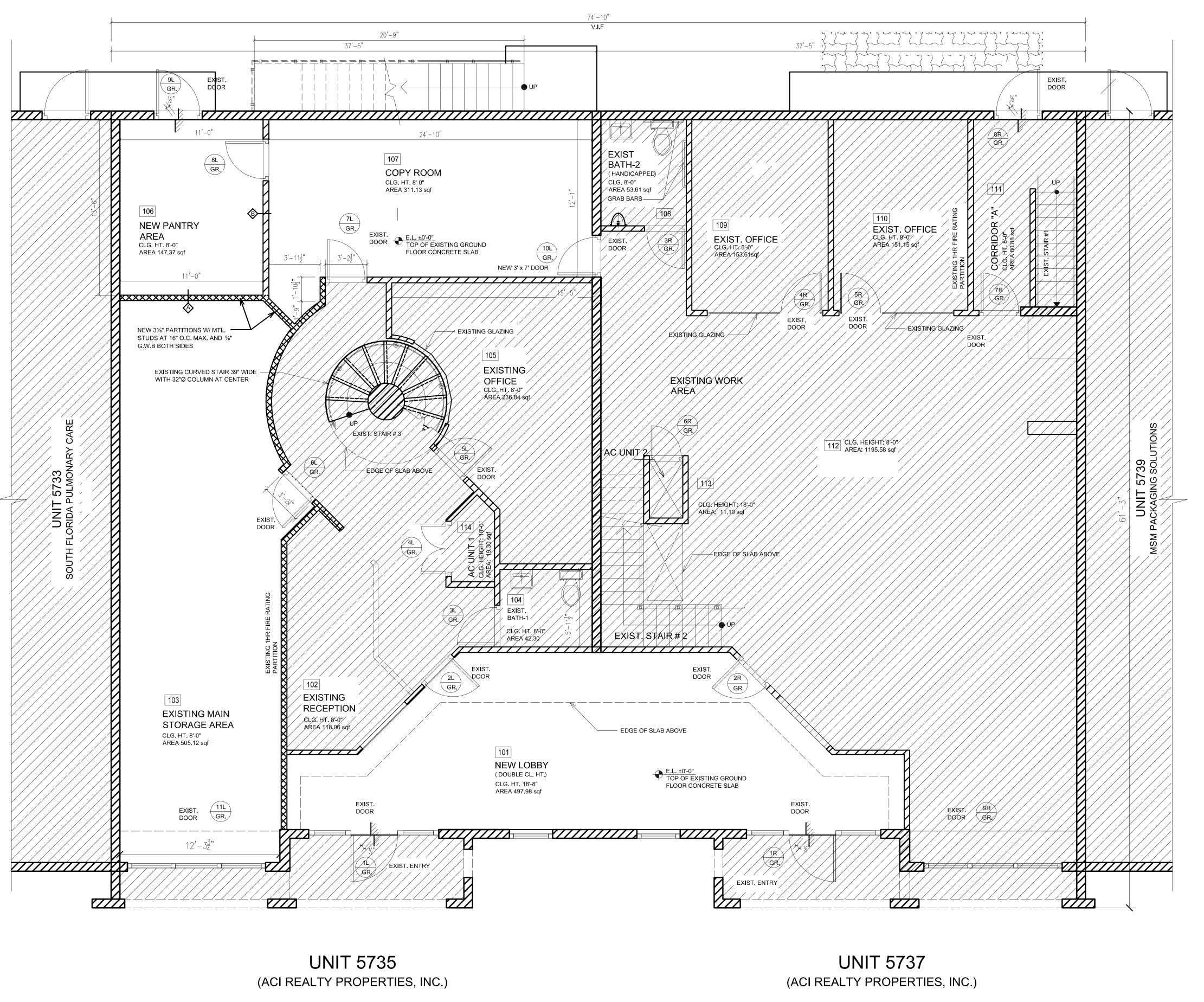




REVISIONS 1b 03/18/16 BY OWNER

PROJECT NUMBER: ADL031816







EXISTING SLAB AREA OR SPACE TO REMAIN (NO WORK)

EXISTING PARTITION OF CMU
WALL

NEW 35/8" METAL STUDS AT 16" O/C WITH 5% G.W.B. BOTH SIDES (TYPE "X") VHR FIRE RATED PARTITION.

| NEW 35/8" METAL STUDS AT 16" O/C WITH % G.W.B. BOTH SIDES PARTITION.

ADOLFO D. LOPEZ,

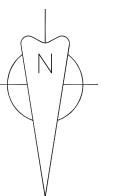
REVISIONS

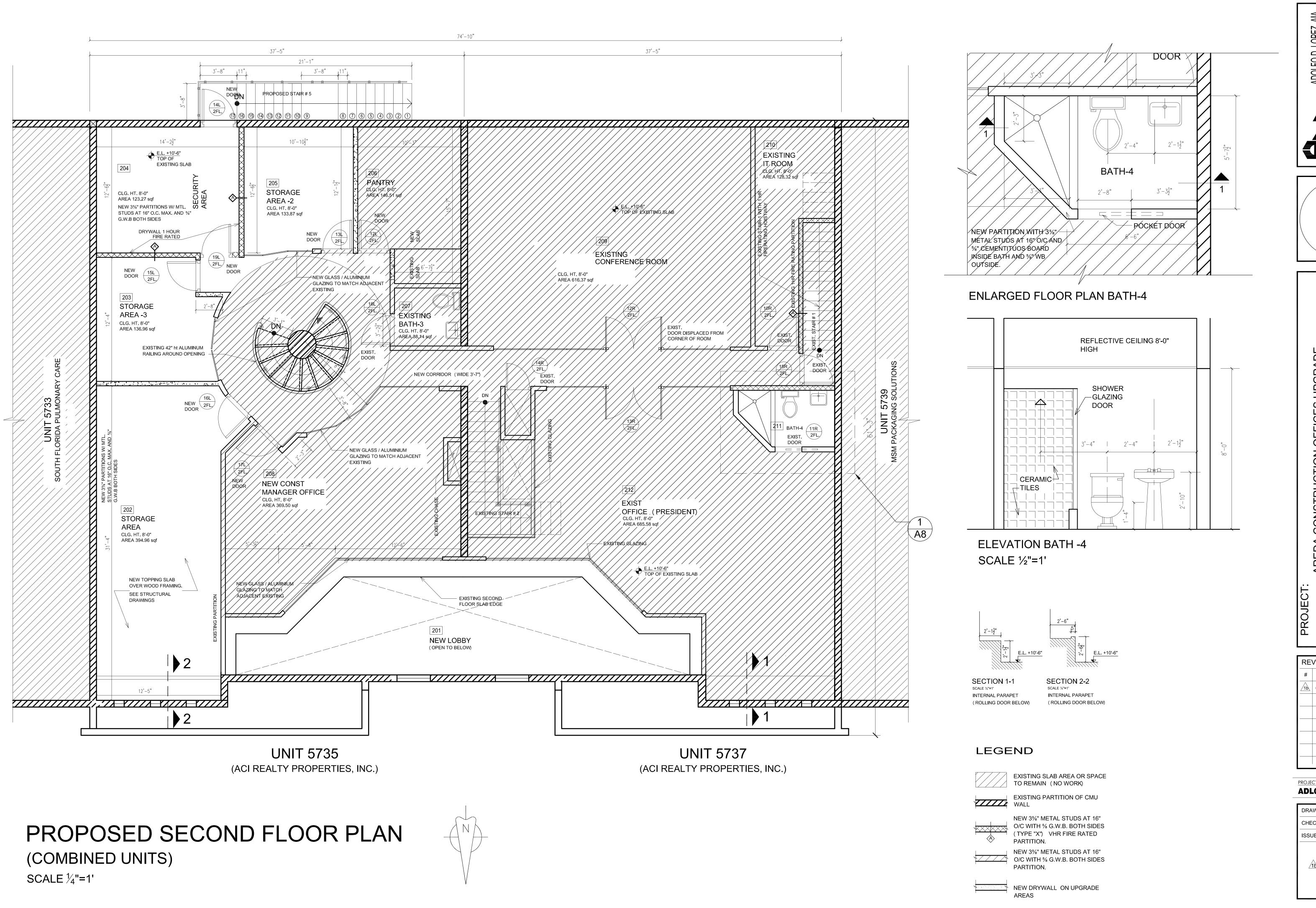
PROJECT NUMBER: **ADL03181**6

> DRAWN BY: CHECKED BY: SSUE DATE: **A.7**

PROPOSED GROUND FLOOR PLAN (COMBINED UNITS)

SCALE 1/4"=1'





ADOLFO D. LOPE

REVISIONS 1b 03/18/16 BY OWNER

PROJECT NUMBER: ADL031816

> DRAWN BY: CHECKED BY: SSUE DATE:

8.A