

HIGHLAND OAKS

8-UNIT BUILDING

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SITE & AREA CALCULATIONS

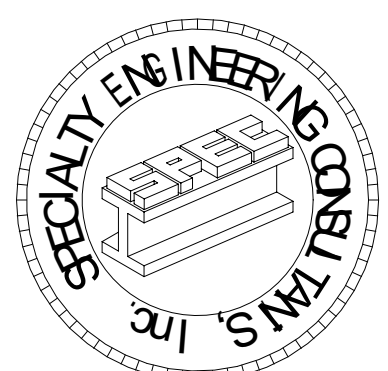
TOTAL BUILDING AREA	15,070 SQ. FT.
PROPOSED A/C AREA	12,084 SQ. FT.
PROPOSED NON A/C AREA	2,986 SQ. FT.
GARAGES	1,910 SQ. FT.
COVERED LANAI	772 SQ. FT.
ENTRY	304 SQ. FT.

B L D G . D E S I G N D A T A

CODES: FLORIDA RESIDENTIAL BLDG. CODE 2020 EDITION
NFPA FL FIRE PREVENTION CODE 7TH ED.
NEC NATIONAL ELECTRIC CODE 2017
CARBON MONOXIDE DETECTORS REQUIREMENTS PER FL
ADMINISTRATIVE CODE RULE 9B-3.0472
ACI 318-14;
ASTM 47th ED.

DESIGN CRITERIA

COUNTY	DEERFIELD BEACH, FL
OCCUPANCY GROUP	R-3
NUMBER OF STORIES	2
BUILDING CATEGORY	ENCLOSED
BASIC WIND SPEED, mph	170
WIND IMPORTANCE FACTOR	1.0
WIND EXPOSURE CATEGORY	C
VELOCITY PRESSURE	28.44 PSF
INTERNAL PRESSURE COEFFICIENT	+/- .18
MINIMUM SOIL PRESSURE, psf	2500
FLOOR LOADS (LIVE & DEAD)	55
ROOF DEAD LOAD, psf	20
ROOF LIVE LOAD, psf	30
CONTRUCTION TYPE	"III B"UNPROTECTED



SPECIALITY ENGINEERING
CONSULTANTS, INC.

1599 SW 30th AVE.,
SUITE #20
BOYNTON BEACH, FL 33426

DADE - BROWARD - PALM BEACH
FL, CA. #009217

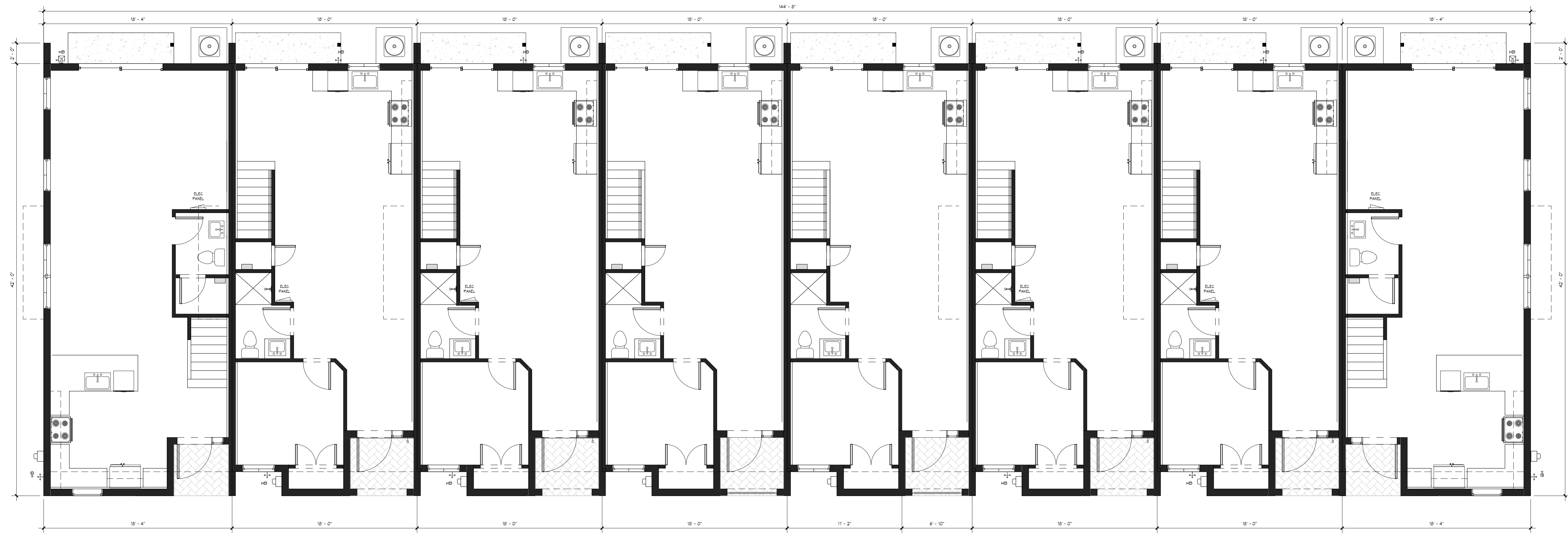
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AAC

PZ13-12000041

8/3/2021

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UNIT BR
1,433 SF

UNIT A
1,370 SF

UNIT A
1,370 SF

UNIT A
1,370 SF

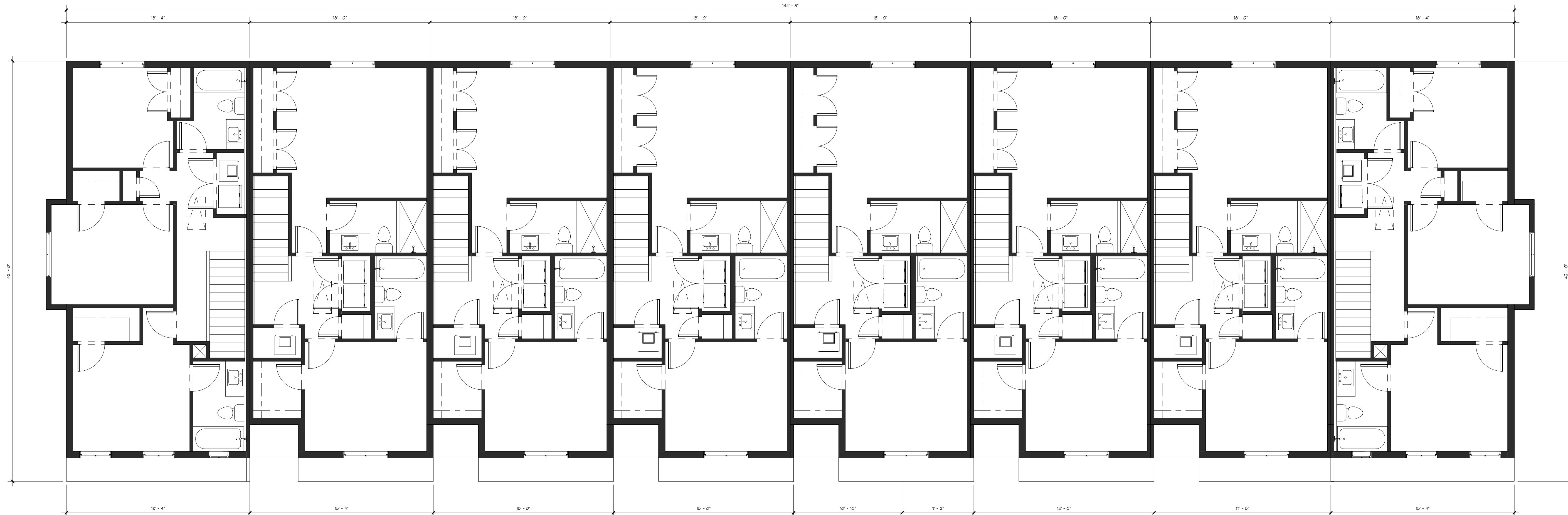
UNIT A
1,370 SF

UNIT A
1,370 SF

UNIT A
1,370 SF

UNIT BR
1,433 SF

① 1st Flr
3/16" = 1'-0"



UNIT BR
1,433 SF

UNIT A
1,370 SF

UNIT A
1,370 SF

UNIT A
1,370 SF

UNIT A
1,370 SF

UNIT A
1,370 SF

UNIT A
1,370 SF

UNIT BR
1,433 SF

② 2nd Flr
3/16" = 1'-0"

AAC

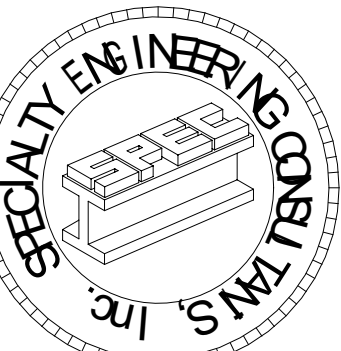
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BUILDING PLANS

SHEET INFORMATION
8- UNIT
BUILDING

PROJECT INFORMATION
HIGHLAND OAKS
FLORIDA CITY,
FLORIDA



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FILE NAME:

SCALE

DATE 2/21/2021

RVD. BY Checker

DRWN. BY Author

REVISION SCHEDULE
NO DATE Description

SEAL
D. ADAM LeBLANC, PE FL #77012

SHEET #

A-1

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② REAR ELEVATION
3/16" = 1'-0"



④ RIGHT SIDE
3/16" = 1'-0"



③ LEFT SIDE
3/16" = 1'-0"



① FRONT EL
3/16" = 1'-0"

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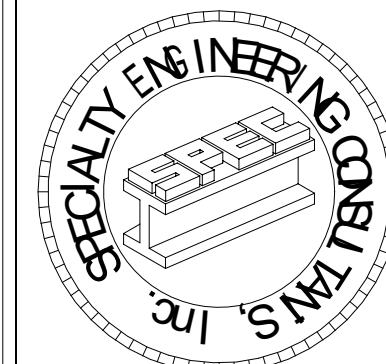
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ELEVATIONS

SHEET INFORMATION
8- UNIT
BUILDING
TYPE A

PROJECT INFORMATION
HIGHLAND OAKS
FLORIDA CITY,
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SHEET #

A-2