

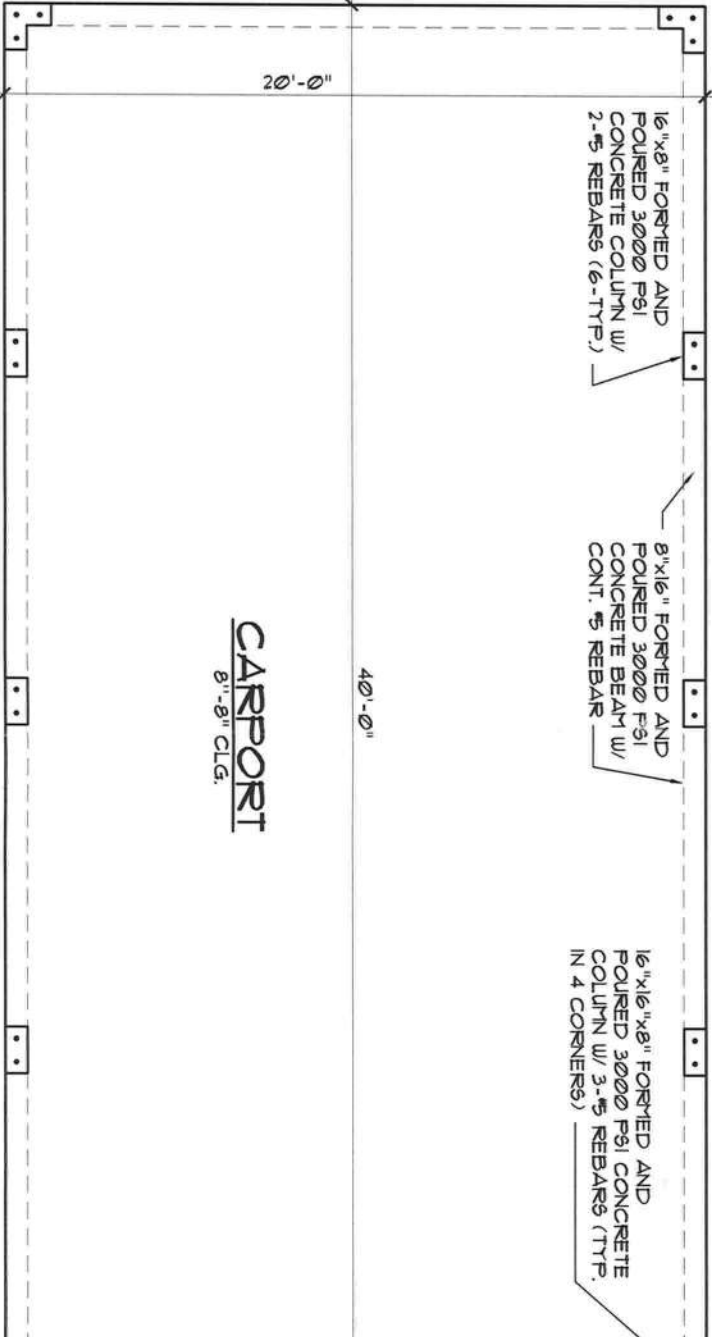
MERCED ADDITION
(POST CONSTRUCTION PERMIT SET)
618 INDIAN RIDGE LANE
LAKE CITY, FLORIDA 32055

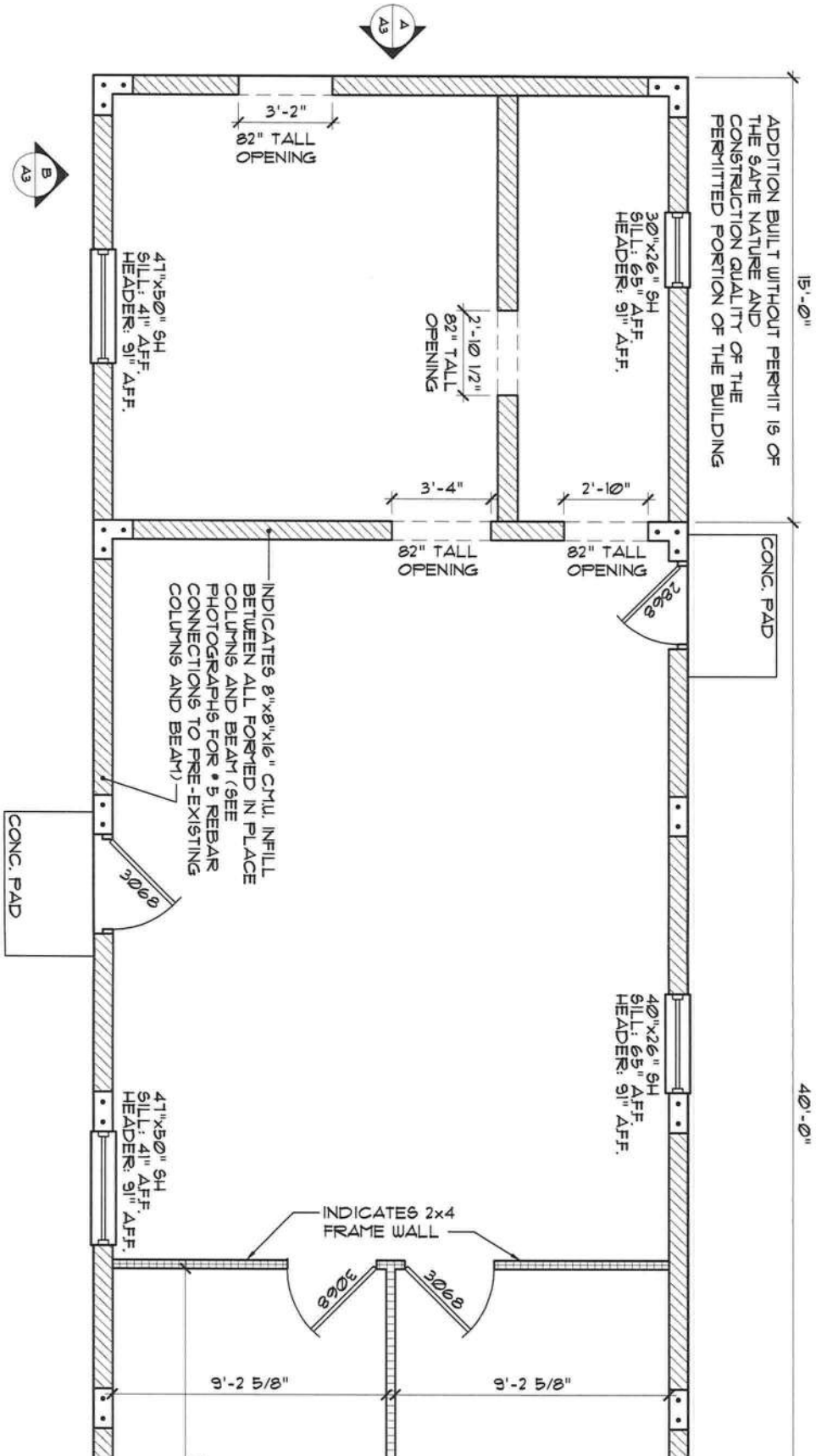
CODE DATA - 2010 FLORIDA BUILDING CODE - RESIDENTIAL				
THIS STRUCTURE HAS BEEN DESIGNED TO MEET OR EXCEED THE REQUIREMENTS OF SECTION R601 OF THE 2010 FLORIDA BUILDING CODE				
ULTIMATE WIND SPEED (3 SEC. GUST)	120 MPH			
NOMINAL WIND SPEED	93 MPH			
RISK CATEGORY	II			
WIND EXPOSURE	C			
INTERNAL PRESSURE COEFFICIENT				
HEIGHT AND EXPOSURE ADJUSTMENT COEFFICIENTS FOR MEAN ROOF HEIGHT OF 36', EXPOSURE B (SEE R601(2)(3) FOR OTHER EXPOSURES AND MEAN ROOF HEIGHTS)				
	AREA OF OPENINGS (SQ. FT.)	HEIGHT ADJUSTMENT COEFF.	DESIGN (PPF)	
ROOF AREA	0 TO 1000	1.0	5.5, -6.9	
	1001 TO 1000	1.0	14.8, -6.1	
	2001 TO 5000	1.0	13.9, -5.2	
	5001 TO 10000	1.0	13.2, -4.5	
WALL AREA	0 TO 1000	1.0	11.6, -12.9	
	1001 TO 1000	1.0	5.5, -10.8	
	2001 TO 5000	1.0	14.8, -8.4	
	5001 TO 10000	1.0	13.9, -7.6	
WIND EXPOSURE	1001 TO 5000	1.0	11.6, -12.9	

GENERAL NOTES:
1. TABLE VALUES SHALL BE ADJUSTED FOR HEIGHT AND EXPOSURE BY MULTIPLYING BY THE ADJUSTMENT COEFFICIENT.
2. PLUS AND MINUS SIGNS SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM THE BUILDING SURFACES.

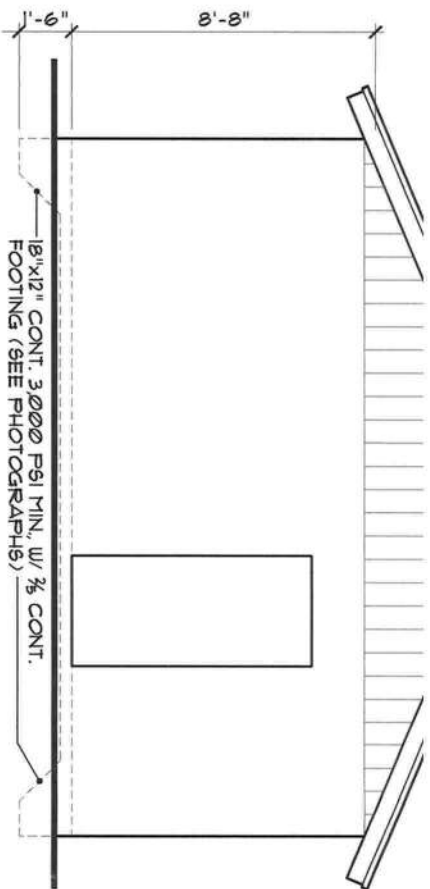
2010 - FLORIDA BUILDING CODE WIND SPEED CONVERSIONS (R601(2)(3))

ULTIMATE (3 SEC. GUST)	10	15	20	30	40	50	60	70	80	90	100
NOMINAL	85	89	93	101	108	116	124	132	139	147	155

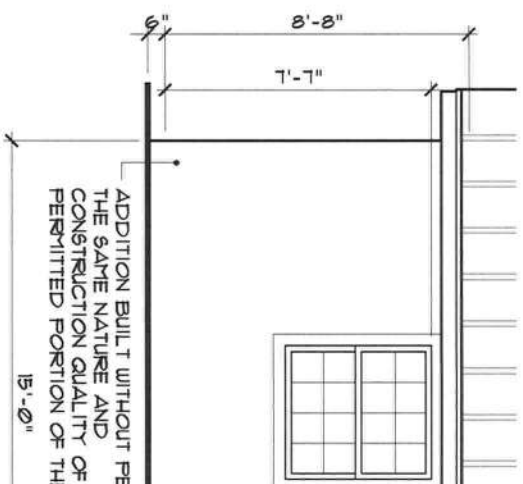




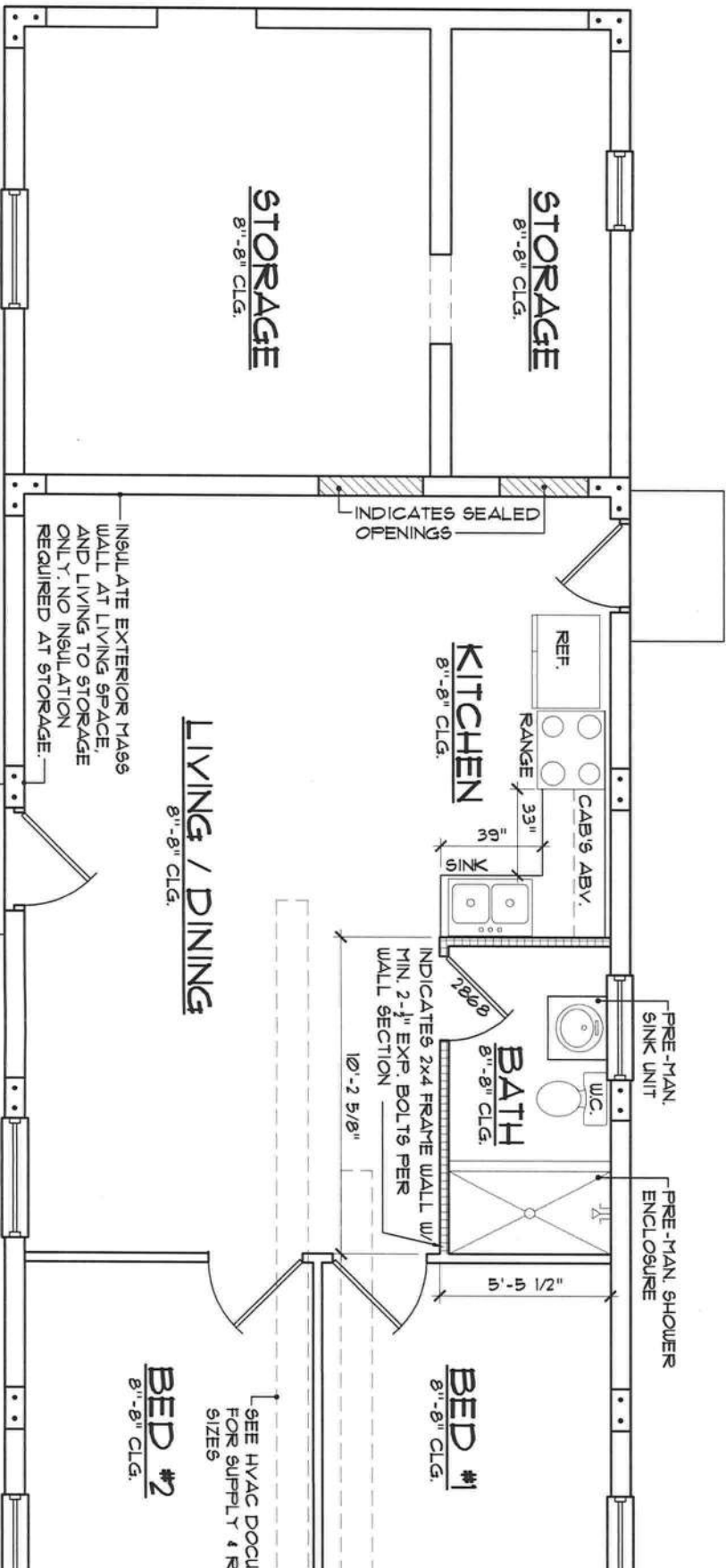
A
A2
Existing Conditions
SCALE: 3/16" = 1'-0"



A
Left Elevation
A3
SCALE: 3/16" = 1'-0"



B
Front Elevation
A3
SCALE: 3/16" = 1'-0"



4'15" TO SEPTIC
TANK 4" INLET
LINE

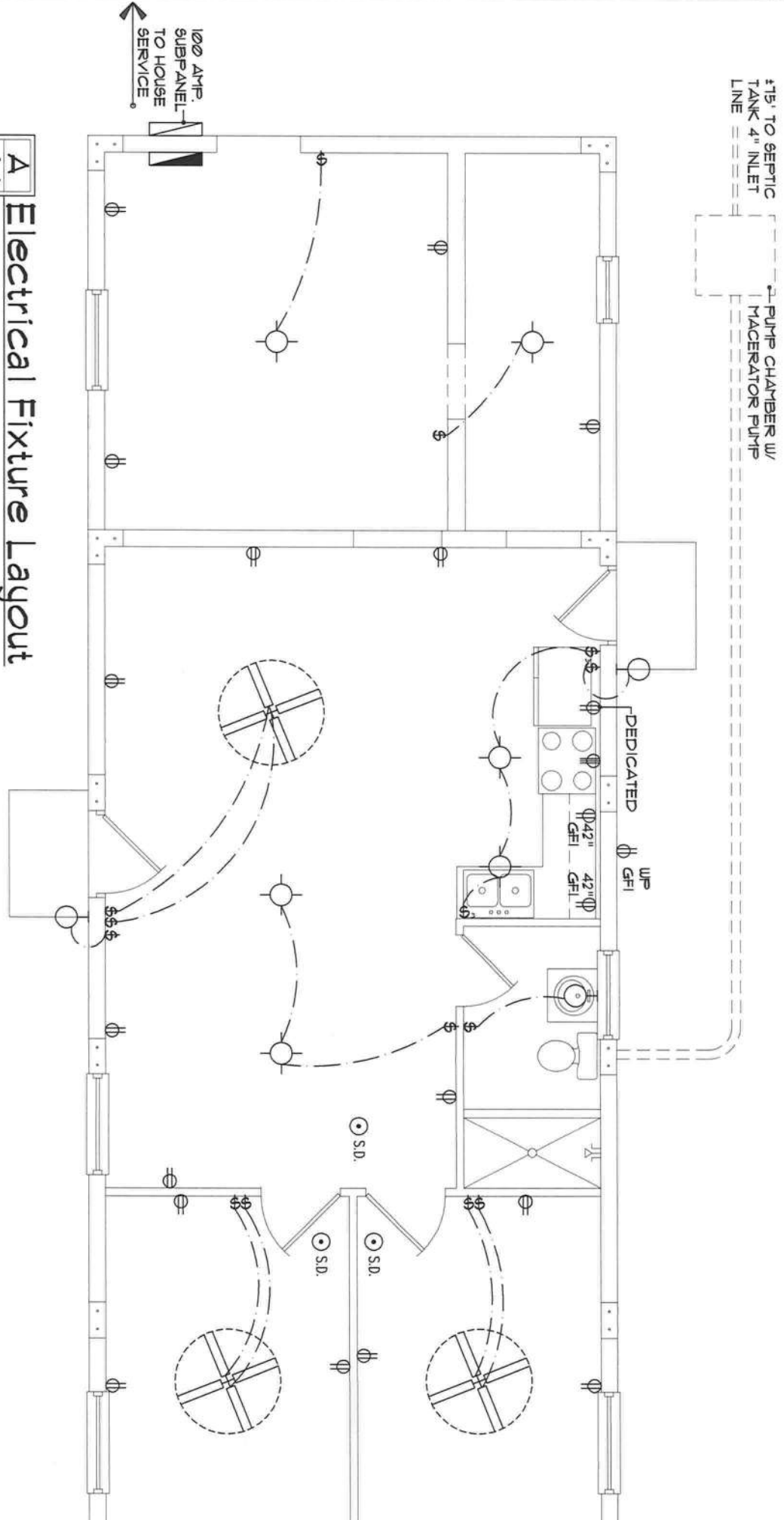
PUMP CHAMBER w/
MACERATOR PUMP

100 AMP.
SUBPANEL
TO HOUSE
SERVICE

A
A4

Electrical Fixture Layout

SCALE: 3/16" = 1'-0"



MERCED ADDITION

(POST CONSTRUCTION PERMIT SET)

618 INDIAN RIDGE LANE

LAKE CITY, FLORIDA 32055

THE FINAL PL

WWW.THEFINALPLA

TEL. 352.410.25

CUSTOM DESIGNS, SPACE PL

TENANT BUILD OUTS, ADDIT



revisions	by

MERCED ADDITION

(POST CONSTRUCTION PERMIT SET)

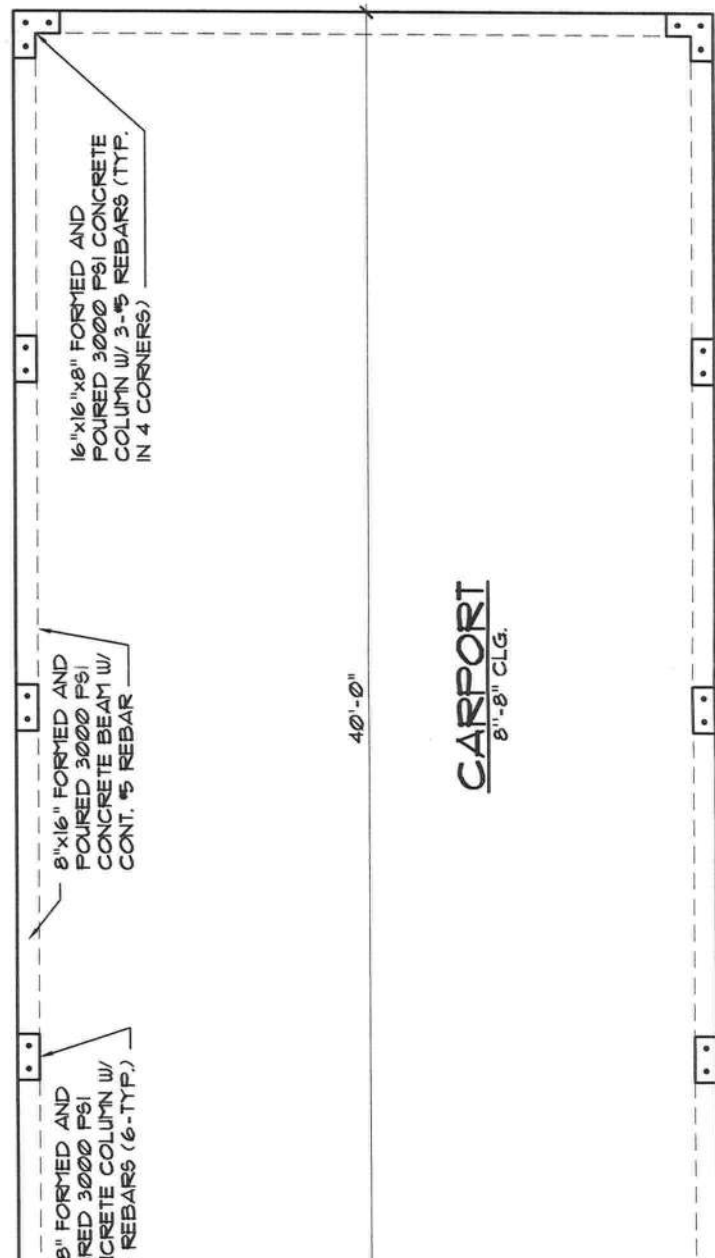
4620 HIDDEN BEACH FLOIDA

NEW SYRINA BEACH DRIVE

seal	job no	MERCED 040221
GILL ENGINEERING SERVICES, INC	drawn by	DA
AUTH # 30824	checked	DA
GARY GILL PE #51942	date	04/02/21
426 SW COMMERCE DR	scale	
130-M		
LAKE CITY, FL 32025		
386-590-1242		

Area Tabulations	
Existing	
Carport to Living Conversion	see ef
Addition	
Storage	300 ef
Total Area:	100 ef

INDEX OF DRAWINGS	
SHEET NO.	DRAWING TITLE
A1	CODE & COVER SHEET, ORIGINAL PERMITTED STRUCTURE
A2	EXISTING CONDITIONS
A3	PROPOSED CONDITIONS & ELEVATIONS
A4	ELECTRICAL FIXTURE LAYOUT



CARPORT

8'-0" CLG.

revisions	by

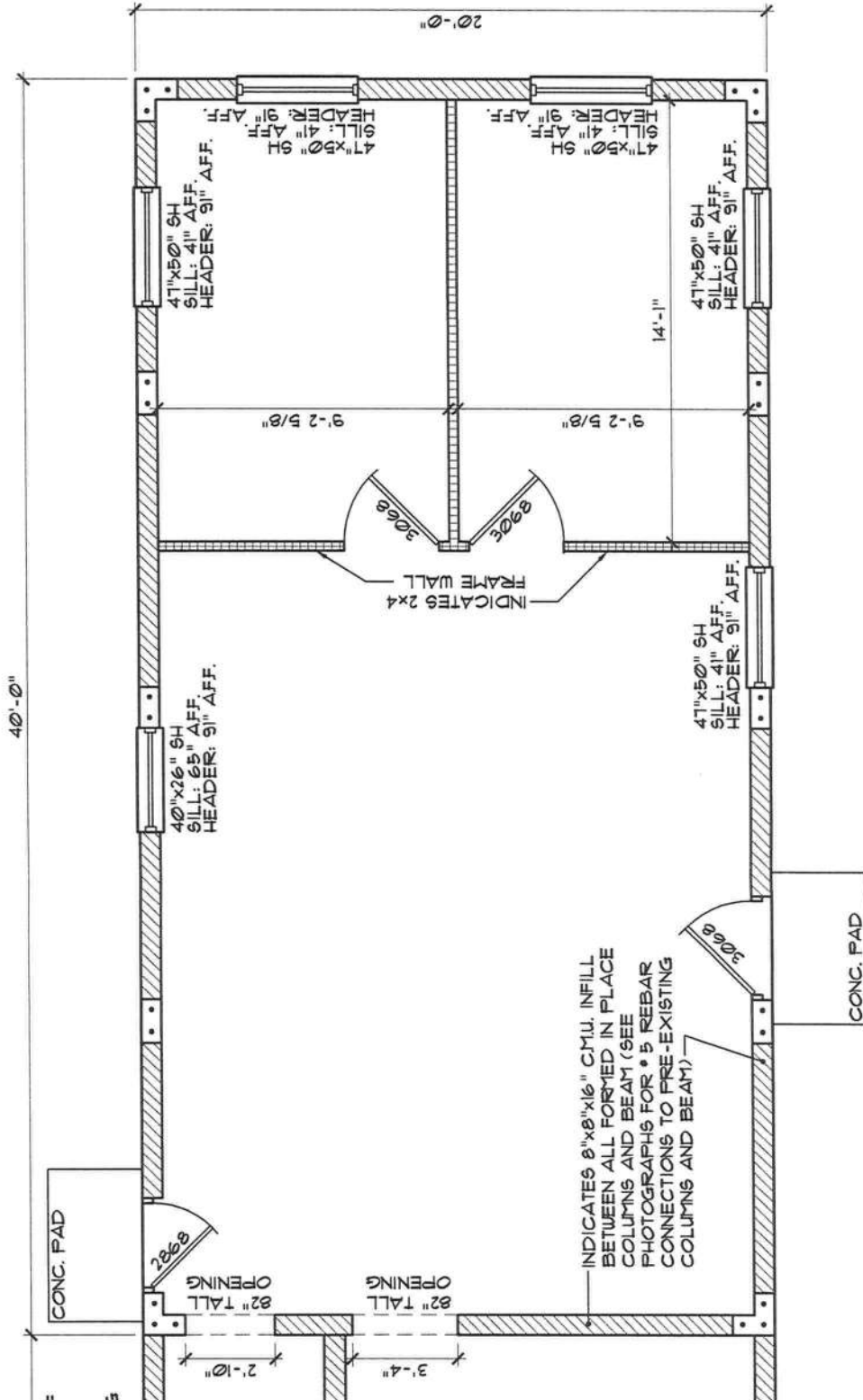
MERCED ADDITION
(POST CONSTRUCTION PERMIT SET)
4620 HIDDEN ACRES DRIVE
NEW SMYRNA BEACH, FLORIDA

4620 HIDDEN ACRES DRIVE
NEW SMYRNA BEACH, FLORIDA

seal
GILL ENGINEERING
SERVICES, INC
AUTH # 30824
GARY GILL PE #5194
426 SW COMMERCE D
130-M
LAKE CITY, FL 32025
386-590-1242

job no	MERCED 040221
drawn by	DA
checked	DA
date	04/02/21
scale	AS NOTED

GARY GILL
LICENSE
No 51942

tions

revisions	by

seal

GILL ENGINEERING
SERVICES, INC
AUTH # 30824
GARY GILL PE #51942
426 SW COMMERCE DR
130-M
LAKE CITY, FL 32025
386-590-1242

job no

MERCEDES 040221

drawn by

DA

checked

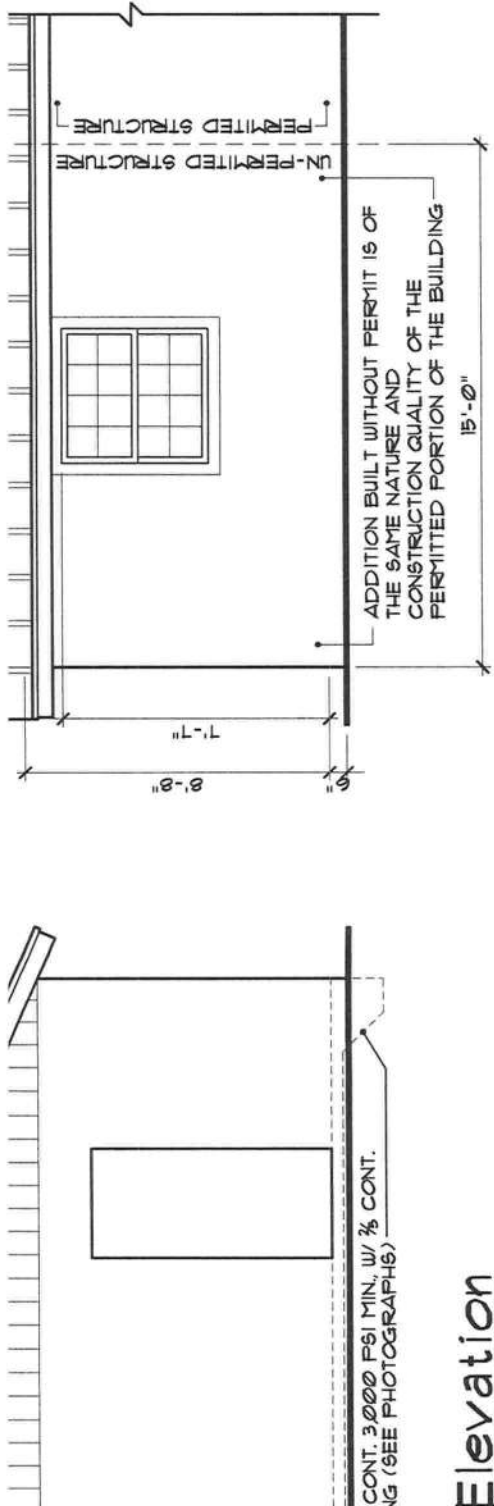
DA

date

04/02/21

scale

AS NOTED

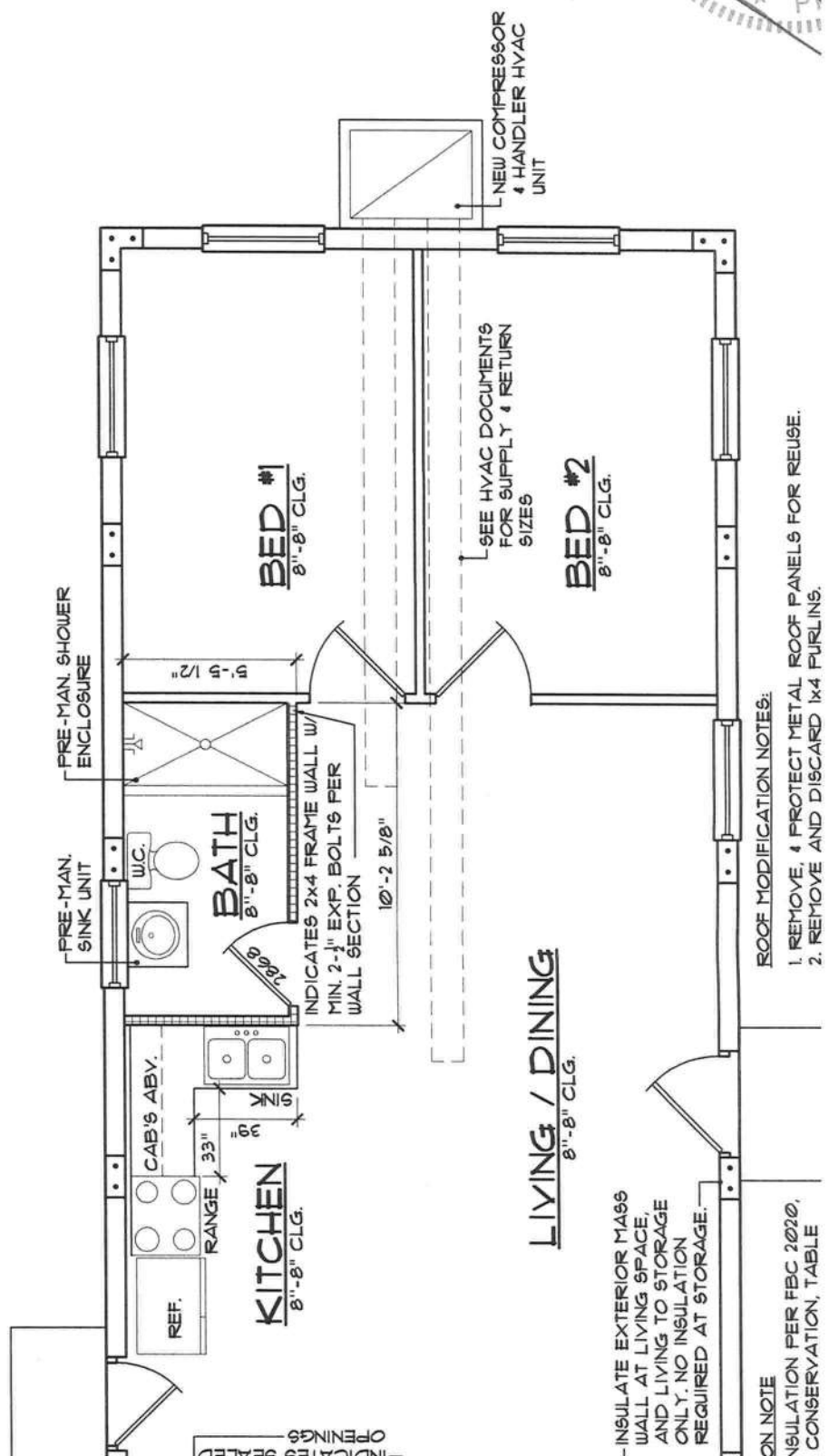


Elevation

= 1'-0"

B Front Elevation

A3 SCALE: 3/16" = 1'-0"



revisions	by

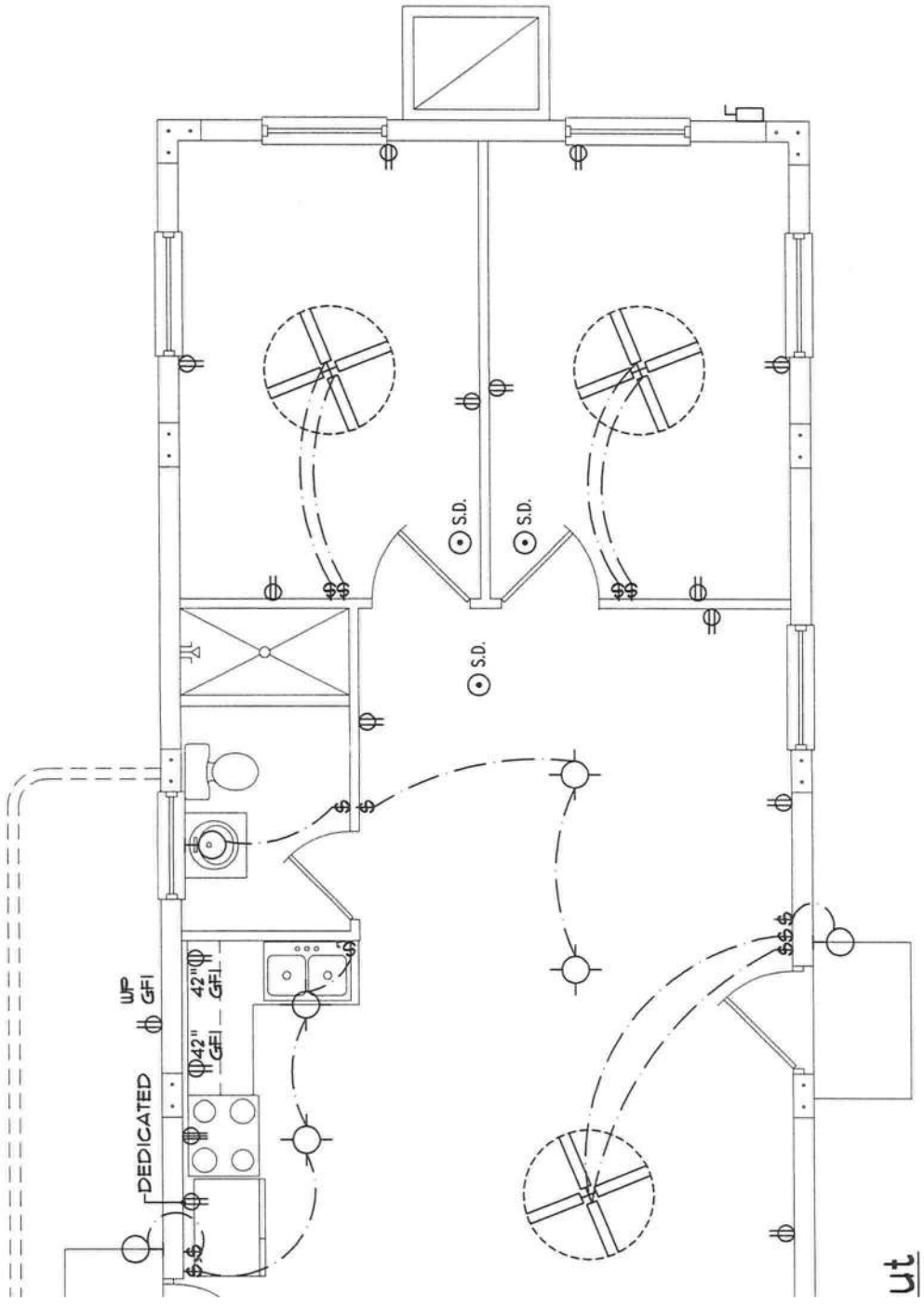
MERCED ADDITION
(POST CONSTRUCTION PERMIT SET)

4630 HIDDEN ACRES DRIVE
NEW SMYRNA BEACH, FLORIDA

seal GILL ENGINEERING SERVICES, INC AUTH # 30824 GARY GILL PE #51942 426 SW COMMERCE DR 130-M LAKE CITY, FL 32025 386-590-1242	job no MERCED 040221	drawn by DA	checked DA	date 04/02/21	scale AS NOTED
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ELECTRICAL LEGEND

	Ceiling Mounted Light
	Wall Mounted Light
	Duplex Receptacle
	220 V Receptacle
	1/2 hot, 1/2 switched
	Water Proof Receptacle
	Ground Fault Interrupt
	Wall Switch
	3-Way Switch
	Ethernet
	Cable Jack
	Electrical Panel
	Chime
	Door Bell/Garage Door Switch
	Disconnect Switch
	Electrical Meter
	Smoke Detector
	Ceiling Fan
	Spot Light
	Garbage Disposal Motor



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