

PROJECT DATA

SCOPE OF WORK:

1. TWO STORY RESIDENTIAL BUILDING.

APPLICABLE CODES:

ALL CONSTRUCTION SHALL CONFORM TO 2019 CBC, 2019 CMC, 2019 CPC, 2019 CFC, 2019 CEC, 2019 CRC, 2019 CGBC, 2019 EES (TITLE 24), AND TOWN OF LOS GATOS ORDINANCES, ALONG WITH ANY OTHER APPLICABLE STATE LAWS AND REGULATIONS.

A.P.N. 510-20-024
LOT AREA 10,240 SF
ZONE R-1:8

(N) FIRST FLOOR 1,674 SF
(N) SECOND FLOOR 1,012 SF
TOTAL LIVING AREA 2,686 SF

FLOOR AREA RATIO 26.2 % < 30.8%

(N) GARAGE 607 SF < 874 SF

(N) PORTE CHOCHIERE 404 SF

(N) LEFT SIDE STAIR 190 SF

LOT COVERAGE 32.2 % < 40%
(3,300/10,240)

CONSTRUCTION TYPE V - B

OCCUPANCY GROUP R-3/U

INDEX OF DRAWINGS

- 1 SITE PLAN
2 FIRST FLOOR PLAN
3 SECOND FLOOR PLAN
4 BASEMENT FLOOR PLAN
5 BUILDING SECTION
6 BUILDING ELEVATIONS
7 BUILDING ELEVATIONS
8-13 SHADOW STUDY
14 (E) ACCESSORY BUILDING ELEVATIONS
15 STREETScape BUILDING ELEVATIONS
16 STREETScape ELEVATIONS WITH SITE PLAN CHANGES
L-1 LANDSCAPE PLAN
C1 SITE GRADING AND DRAINAGE PLAN
C2 SITE DETAILS

IMPERVIOUS AREAS

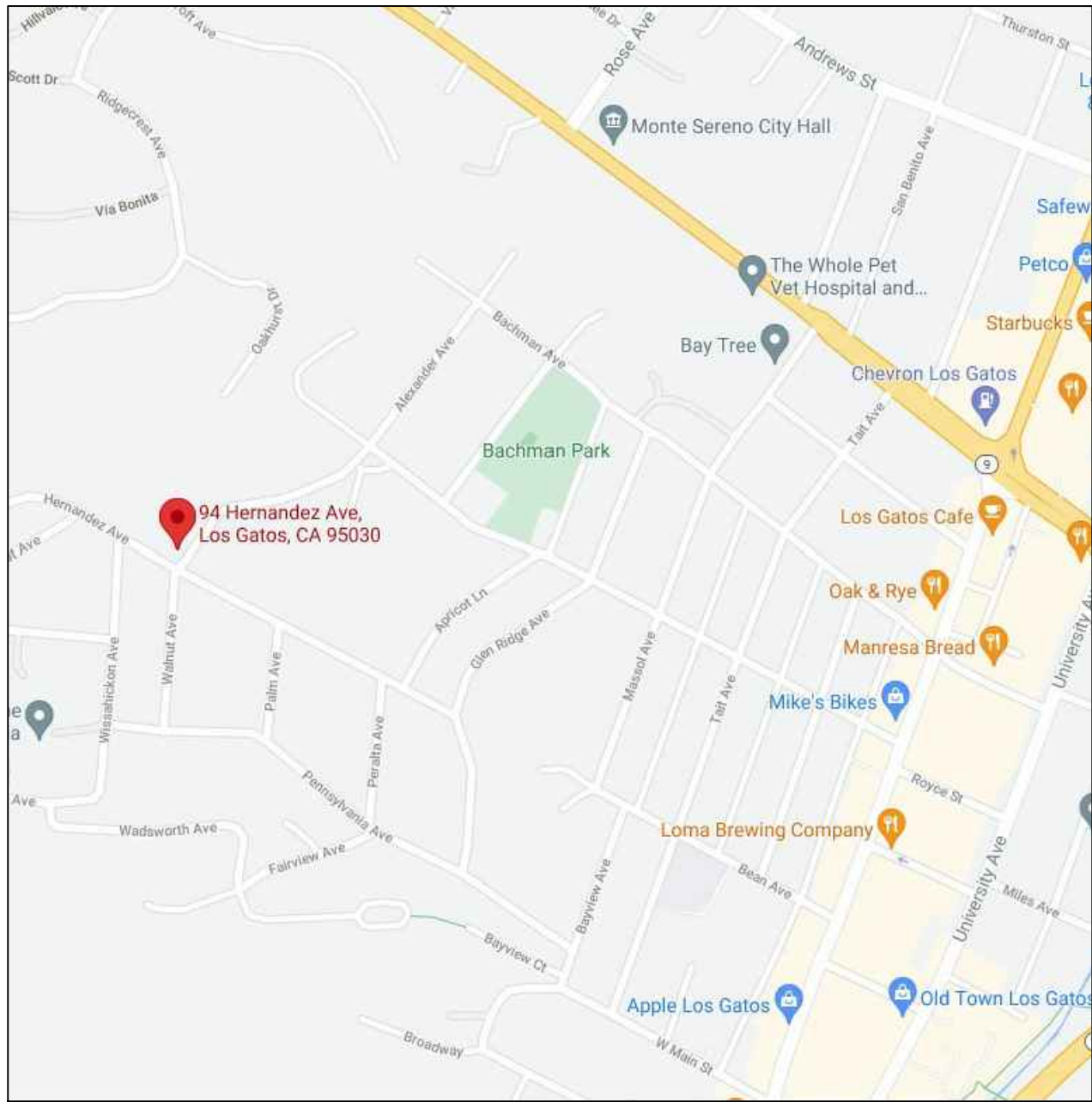
LOCATION	EXISTING	NEW
(E) BLDG. #1	245 SF	0 SF
(E) BLDG. #2	582 SF	0 SF
(E) BLDG. #3	397 SF	397 SF
(E) MAIN RESIDENCE	2,637 SF	1,674 SF
(N) GARAGE	0 SF	586 SF
(N) PORCH	0 SF	176 SF
(N) DRIVEWAY	0 SF	0 SF
TOTAL AREAS	3,681 SF	> 2,833 SF

FIRE DEPARTMENT NOTES

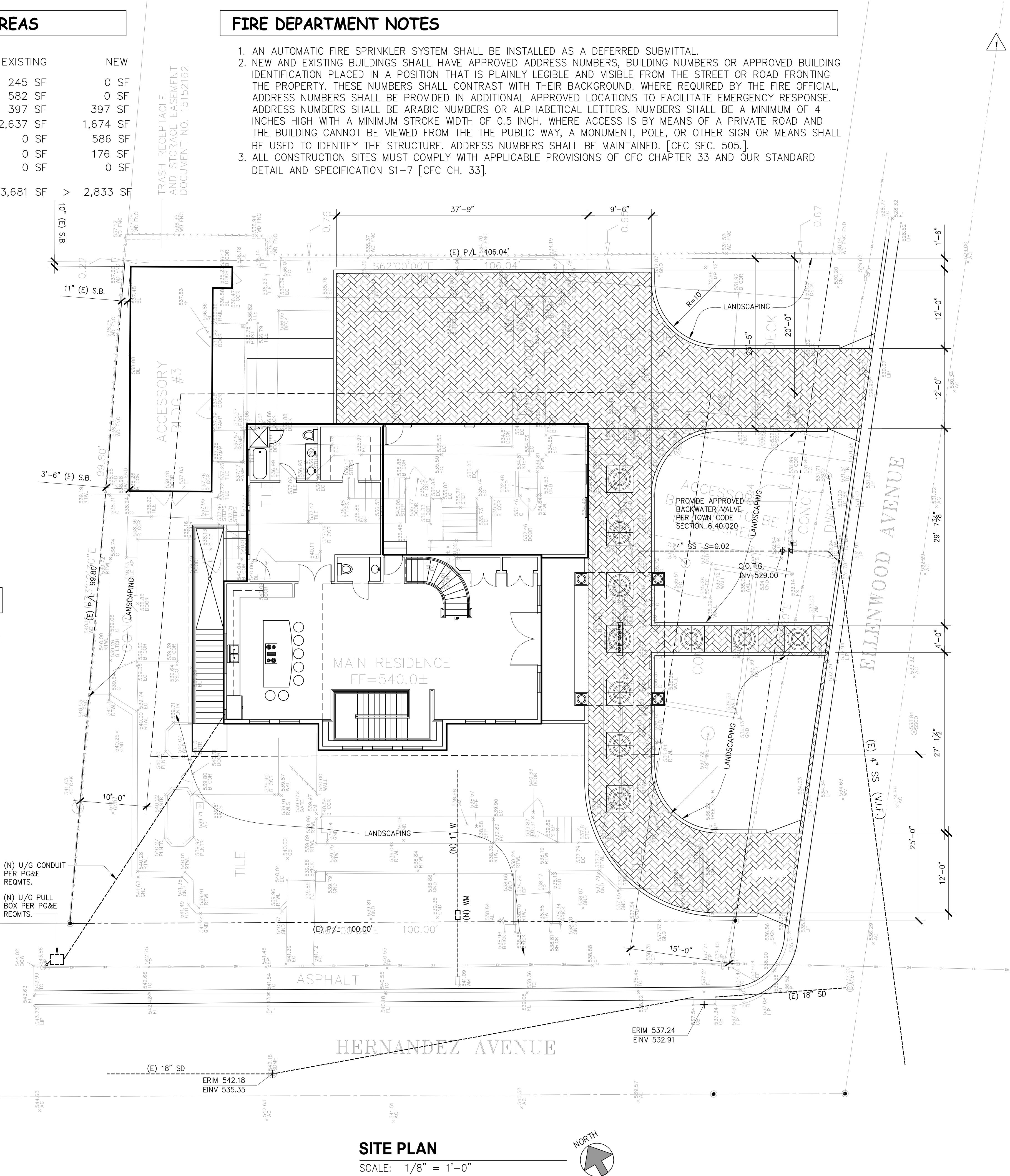
1. AN AUTOMATIC FIRE SPRINKLER SYSTEM SHALL BE INSTALLED AS A DEFERRED SUBMITTAL.
2. NEW AND EXISTING BUILDINGS SHALL HAVE APPROVED ADDRESS NUMBERS, BUILDING NUMBERS OR APPROVED BUILDING IDENTIFICATION PLACED IN A POSITION THAT IS PLAINLY LEGIBLE AND VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. THESE NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND. WHERE REQUIRED BY THE FIRE OFFICIAL, ADDRESS NUMBERS SHALL BE PROVIDED IN ADDITIONAL APPROVED LOCATIONS TO FACILITATE EMERGENCY RESPONSE. ADDRESS NUMBERS SHALL BE ARABIC NUMBERS OR ALPHABETICAL LETTERS. NUMBERS SHALL BE A MINIMUM OF 4 INCHES HIGH WITH A MINIMUM STROKE WIDTH OF 0.5 INCH. WHERE ACCESS IS BY MEANS OF A PRIVATE ROAD AND THE BUILDING CANNOT BE VIEWED FROM THE THE PUBLIC WAY, A MONUMENT, POLE, OR OTHER SIGN OR MEANS SHALL BE USED TO IDENTIFY THE STRUCTURE. ADDRESS NUMBERS SHALL BE MAINTAINED. [CFC SEC. 505.]
3. ALL CONSTRUCTION SITES MUST COMPLY WITH APPLICABLE PROVISIONS OF CFC CHAPTER 33 AND OUR STANDARD DETAIL AND SPECIFICATION S1-7 [CFC CH. 33].

BUILDING DEPARTMENT NOTES

1. A SEPARATE BUILDING PERMIT IS REQUIRED FOR THE PV SYSTEM THAT IS REQUIRED BY THE CALIFORNIA ENERGY CODE PERFORMANCE OR PRESCRIPTIVE STANDARDS. THE SEPARATE PV SYSTEM PERMIT MUST BE FINALED PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY.
2. THIS RESIDENCE SHALL COMPLY WITH THE TOWN'S ALL ELECTRIC APPLIANCE, ELECTRIC VEHICLE AND ENERGY STORAGE SYSTEM REQUIREMENTS IN ACCORDANCE WITH TOWN CODE SECTION 6.70.020 AND 6.120.020.

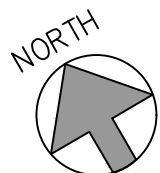


VICINITY MAP



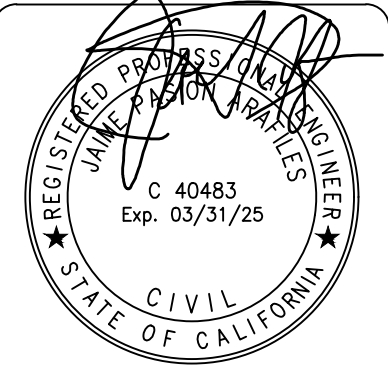
SITE PLAN

SCALE: 1/8" = 1'-0"



REVISIONS	BY
REVIEW SET 02/23	JPA
REVIEW COMMENTS 06/23	JPA

THIS DRAWING AND OTHER DOCUMENTS PREPARED BY JAIME P. ARAFILES, PE FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE AND ARE TO REMAIN THE PROPERTY OF JAIME P. ARAFILES, PE. THESE DOCUMENTS OR PARTS OF IT MAY NOT BE USED BY THE OWNER OR OTHERS ON OTHER PROJECTS FOR ADDITION TO THIS PROJECT, OR FOR COMPLETION OF THIS DOCUMENTATION BY OTHERS EXCEPT BY AGREEMENT IN WRITING AND APPROPRIATE COMPENSATION TO JAIME P. ARAFILES, PE.



JAIME P. ARAFILES, PE

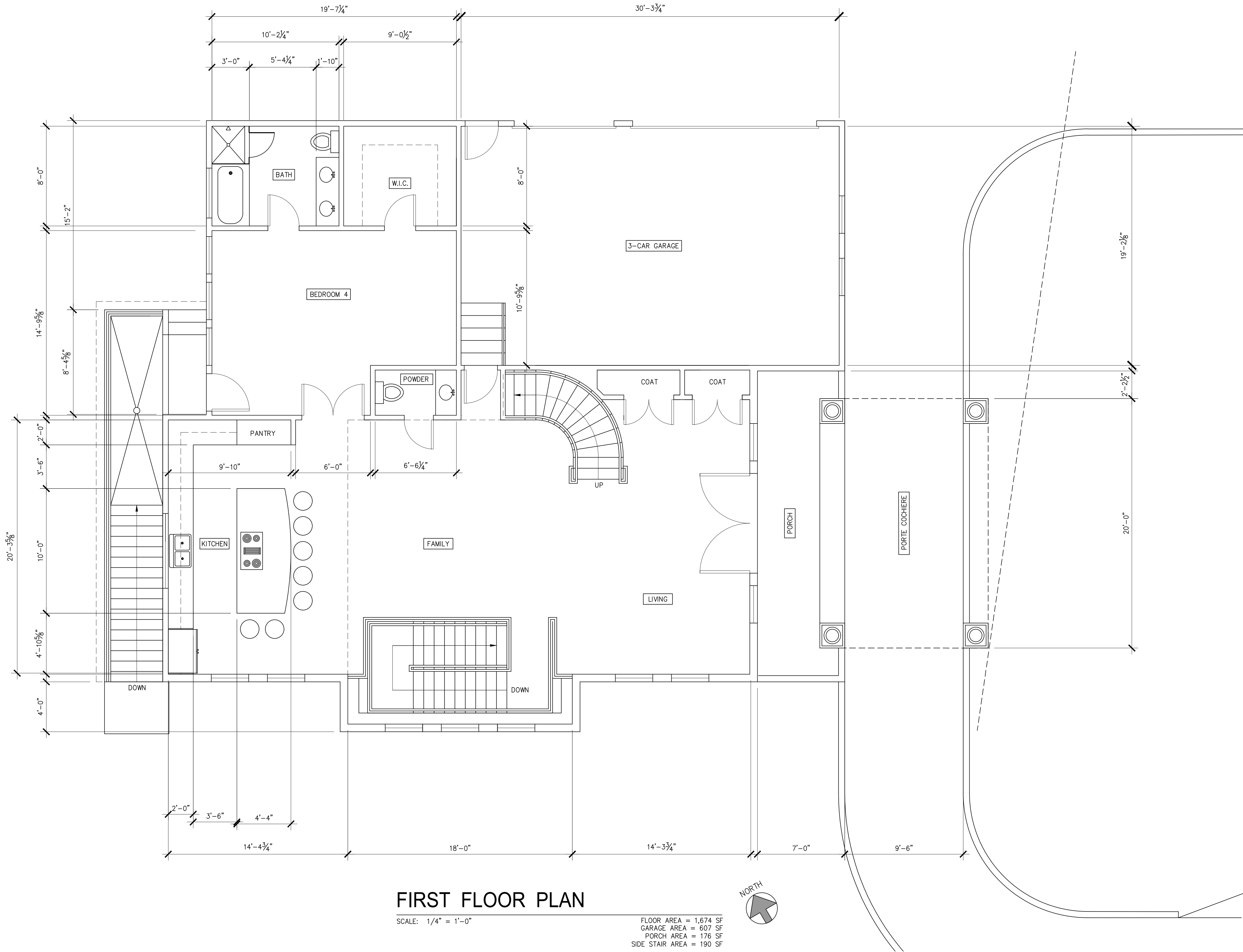
32108 Alvarado Blvd., #293, Union City, CA 94587
Phone (510) 386-5899 E-mail: jarafiles@aol.com

SITE PLAN

CADIANTE RESIDENCE

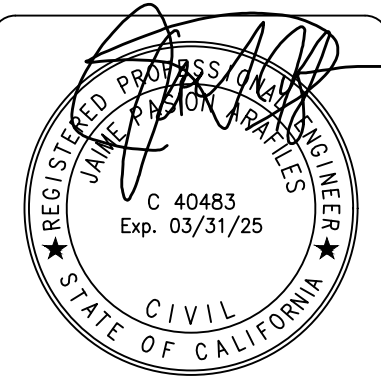
94 HERNANDEZ AVENUE
LOS GATOS, CA 95030

DRAWN	JA
CHECKED	JPA
DATE	FEBRUARY 8, 2023
SCALE	AS NOTED
JOB NO.	22134058
SHEET	1



REVISIONS	BY
REVIEW SET 02/23	JPA
REVIEW COMMENTS 06/23	JPA

THIS DRAWING AND OTHER DOCUMENTS PREPARED BY JAMES P. ARAFILES, PE FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE AND ARE TO REMAIN THE PROPERTY OF JAMES P. ARAFILES, PE. THESE DOCUMENTS OR PARTS OF IT MAY NOT BE USED BY THE OWNER OR OTHERS ON OTHER PROJECTS, FOR ADDITION TO THIS PROJECT, OR FOR COMPLETION OF THIS DOCUMENTATION BY OTHERS EXCEPT BY AGREEMENT IN WRITING AND APPROPRIATE COMPENSATION TO JAMES P. ARAFILES, PE.



JAIME P. ARAFILES, PE

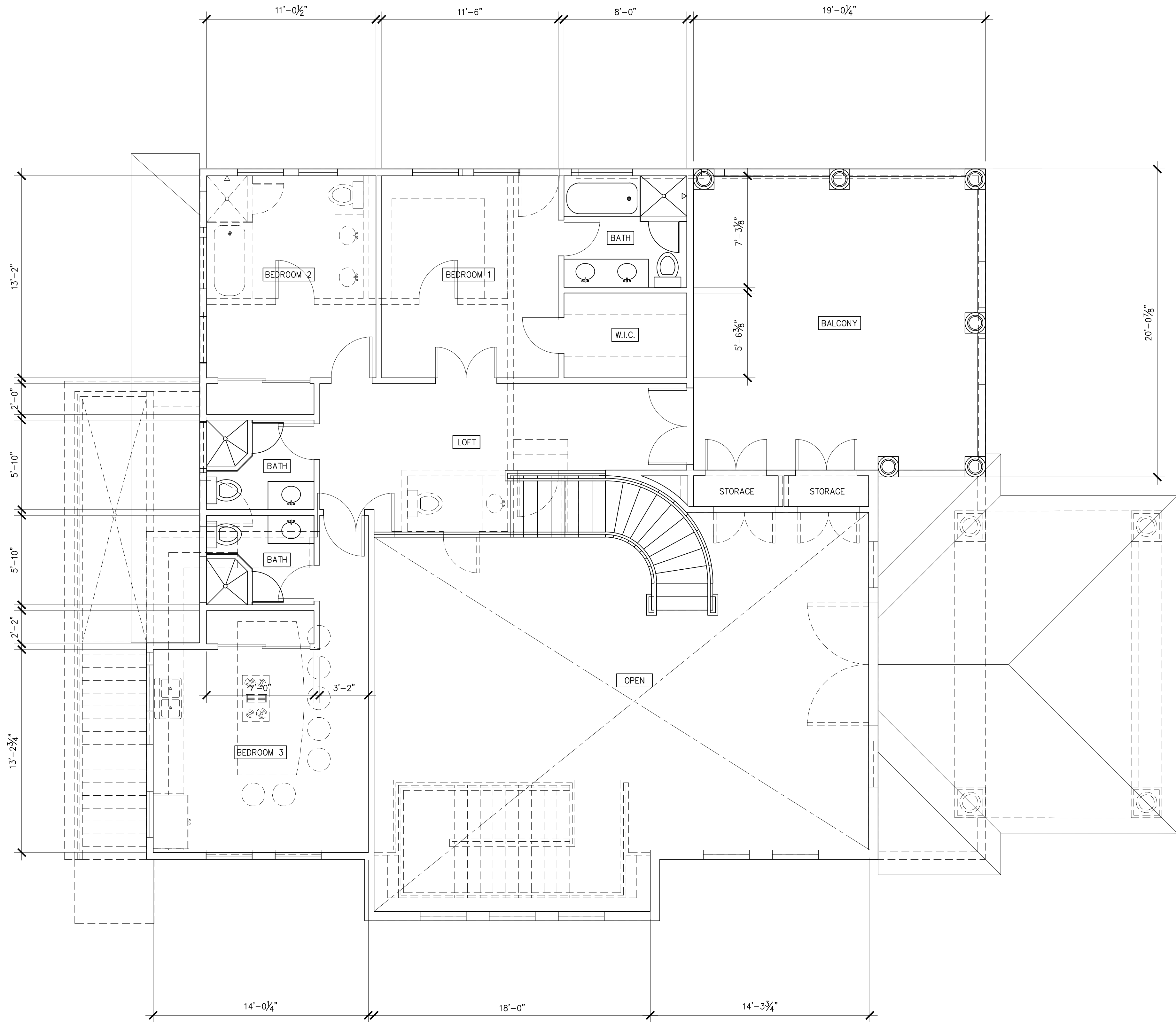
32108 Alvarado Blvd. #203, Union City, CA 94587
Phone (510) 386-5899 E-mail: jarafiles@aol.com

FIRST FLOOR PLAN

CADIENTE RESIDENCE

94 HERNANDEZ AVENUE
LOS GATOS, CA 95030

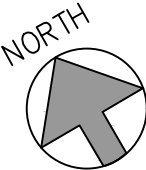
DRAWN	JA
CHECKED	JPA
DATE	FEBRUARY 8, 2023
SCALE	AS NOTED
JOB NO.	22134058
SHEET	2



SECOND FLOOR PLAN

SCALE: 1/4" = 1'-0"

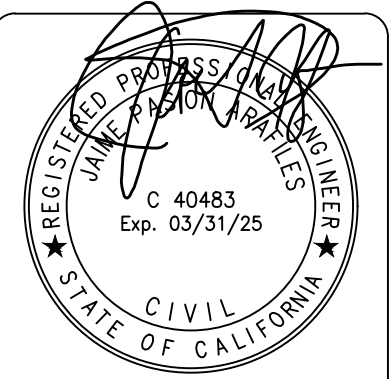
FLOOR AREA = 1,012 SF
PORTE CHOCHIER AREA = 404 SF



1

REVISIONS	BY
REVIEW SET 02/23	JPA
REVIEW COMMENTS 06/23	JPA

THIS DRAWING AND OTHER DOCUMENTS PREPARED BY JAMES P. ARAFILES, PE FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE AND ARE TO REMAIN THE PROPERTY OF JAMES P. ARAFILES, PE. THESE DOCUMENTS OR PARTS OF IT MAY NOT BE USED BY THE OWNER OR OTHERS ON OTHER PROJECTS, FOR ADDITION TO THIS PROJECT, OR FOR COMPLETION OF THIS DOCUMENTATION BY OTHERS EXCEPT BY AGREEMENT IN WRITING AND APPROPRIATE COMPENSATION TO JAMES P. ARAFILES, PE.



JAIME P. ARAFILES, PE

32108 Alvarado Blvd., #293, Union City, CA 94587
Phone (510) 386-5899 E-mail: jarafiles@aol.com

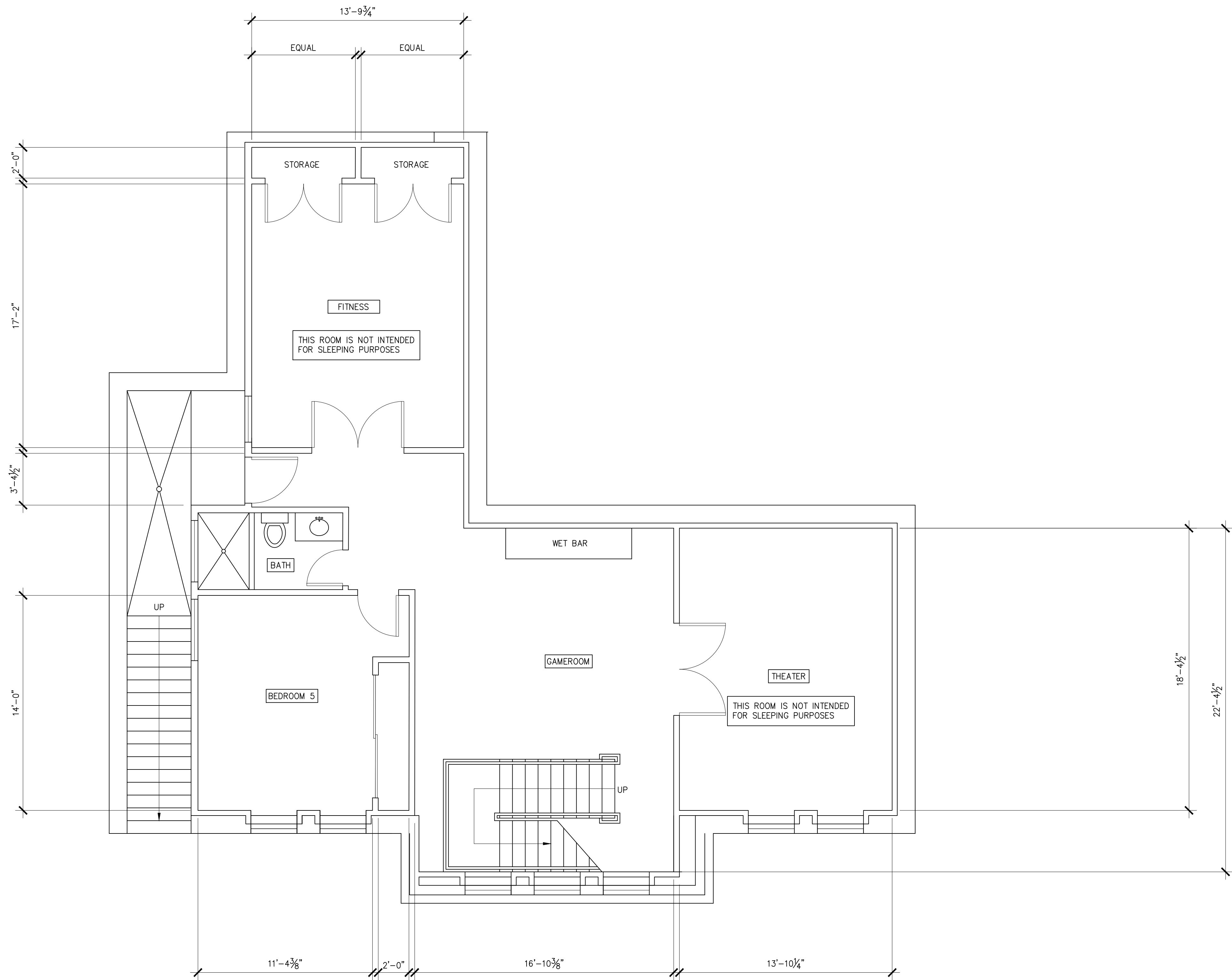
**SECOND
FLOOR PLAN**

CADIENTE RESIDENCE

94 HERNANDEZ AVENUE
LOS GATOS, CA 95030

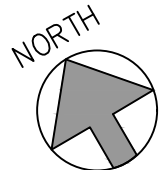
DRAWN	JA
CHECKED	JPA
DATE	FEBRUARY 8, 2023
SCALE	AS NOTED
JOB NO.	22134058
SHEET	

3



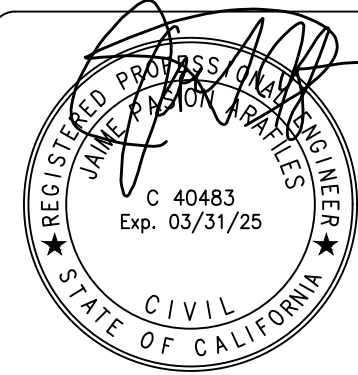
BASEMENT FLOOR PLAN

SCALE: 1/4" = 1'-0" BASEMENT FLOOR AREA = 1,693 SF



REVISIONS	BY
REVIEW SET 02/23	JPA
REVIEW COMMENTS 06/23	JPA

THIS DRAWING AND OTHER DOCUMENTS PREPARED BY JAMES P. ARAFILES, PE FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE AND ARE TO REMAIN THE PROPERTY OF JAMES P. ARAFILES, PE. THESE DOCUMENTS OR PARTS OF IT MAY NOT BE USED BY THE OWNER OR OTHERS ON OTHER PROJECTS, FOR ADDITION TO THIS PROJECT, OR FOR COMPLETION OF THIS DOCUMENTATION BY OTHERS EXCEPT BY AGREEMENT IN WRITING AND APPROPRIATE COMPENSATION TO JAMES P. ARAFILES, PE.



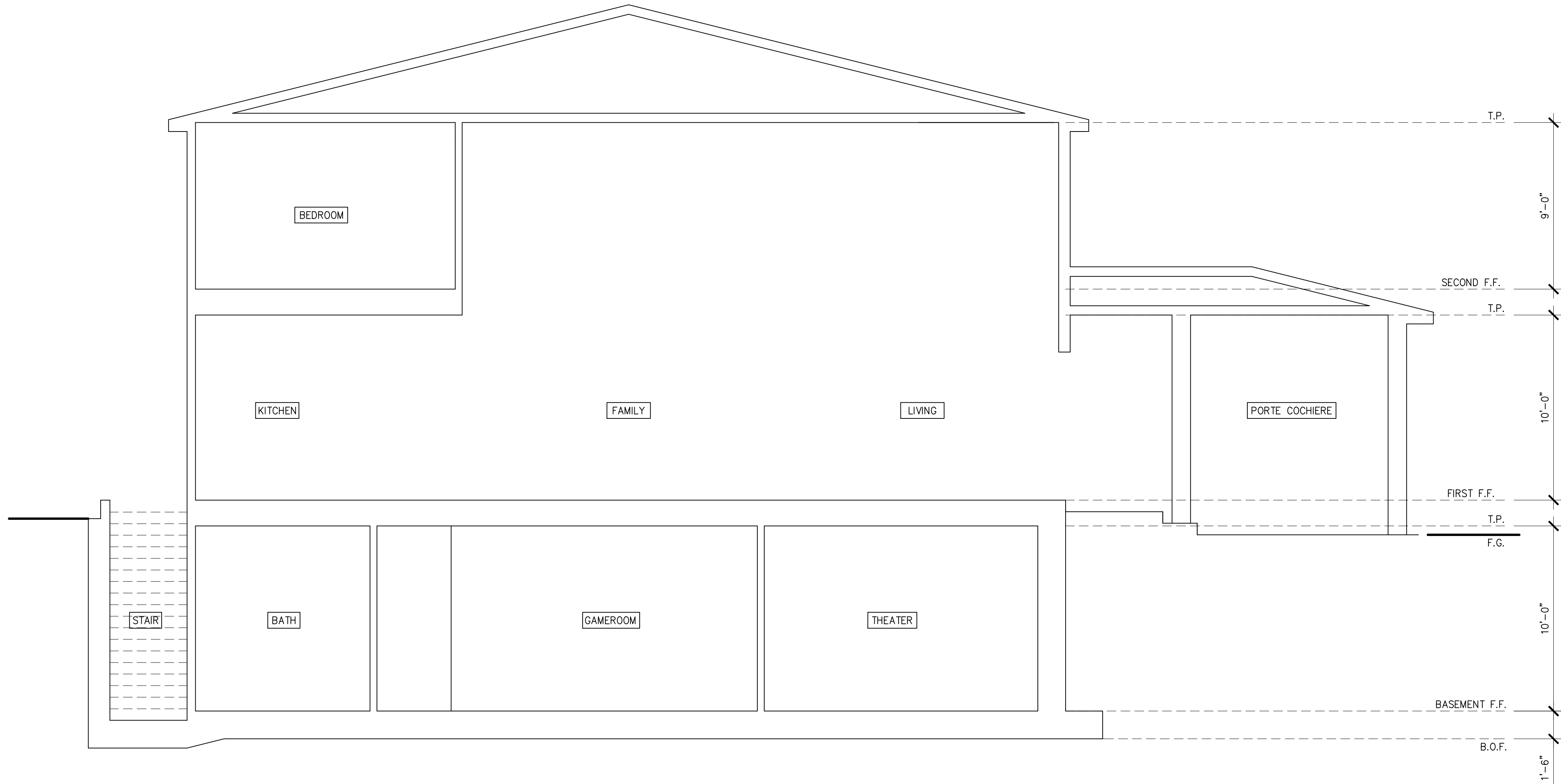
JAIME P. ARAFILES, PE
32108 Alvarado Blvd., #203, Union City, CA 94587
Phone (510) 386-5899 E-mail: jparafles@aol.com

BASEMENT
FLOOR PLAN

CADIENTE RESIDENCE
94 HERNANDEZ AVENUE
LOS GATOS, CA 95030

DRAWN	JA
CHECKED	JPA
DATE	FEBRUARY 8, 2023
SCALE	AS NOTED
JOB NO.	22134058
SHEET	

4

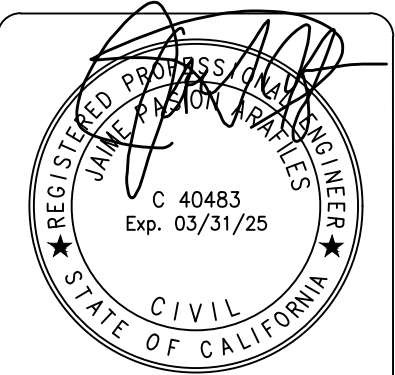


BUILDING SECTION

SCALE: 1/4" = 1'-0"

REVISIONS	BY
REVIEW SET 02/23	JPA
REVIEW COMMENTS 06/23	JPA

THIS DRAWING AND OTHER DOCUMENTS PREPARED BY
JAMES P. ARAFILES, PE FOR THIS PROJECT ARE
INSTRUMENTS OF SERVICE AND ARE TO REMAIN THE
PROPERTY OF JAMES P. ARAFILES, PE. THESE
DOCUMENTS OR PARTS OF IT MAY NOT BE USED BY
THE OWNER OR OTHERS ON OTHER PROJECTS, FOR
ADDITION TO THIS PROJECT, OR FOR COMPLETION OF
THIS DOCUMENTATION BY OTHERS EXCEPT BY
AGREEMENT IN WRITING AND APPROPRIATE
COMPENSATION TO JAMES P. ARAFILES, PE.

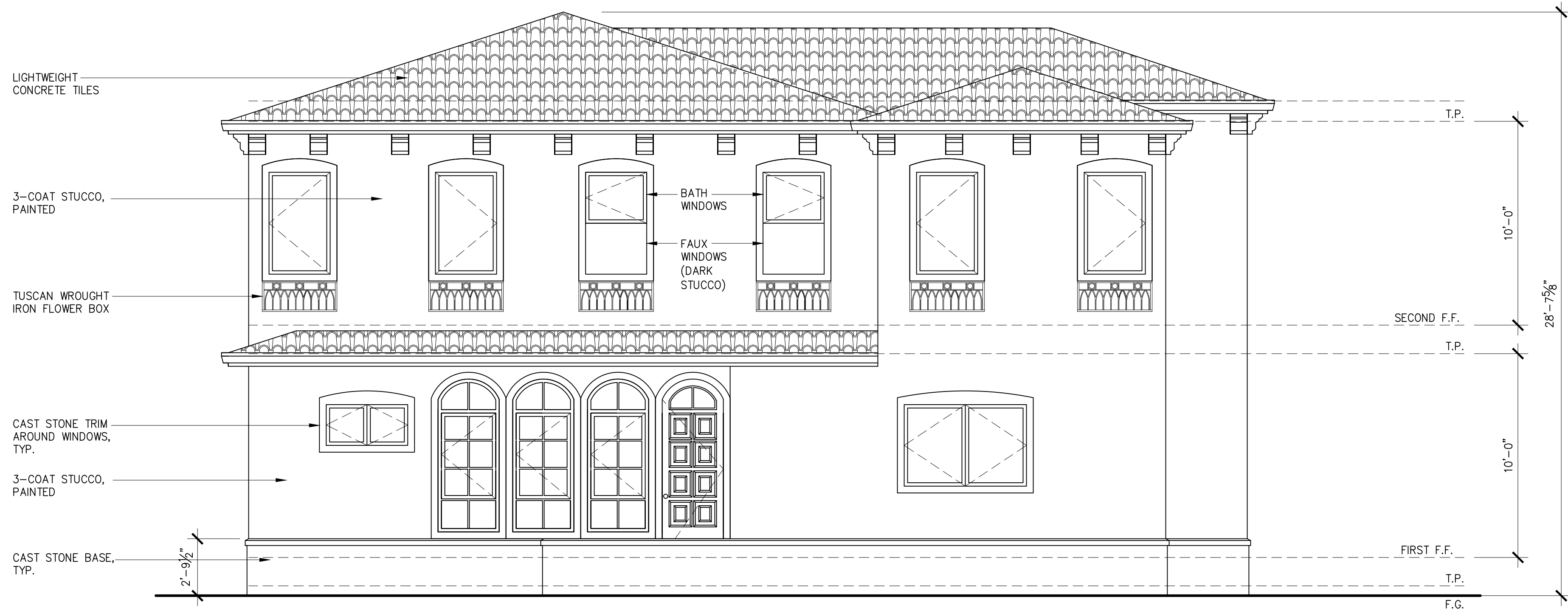


JAIME P. ARAFILES, PE
32108 Alvarado Blvd. #203, Union City, CA 94587
Phone (510) 386-5899 E-mail: jparafiles@aol.com

**BUILDING
SECTION**

CADIENTE RESIDENCE
94 HERNANDEZ AVENUE
LOS GATOS, CA 95030

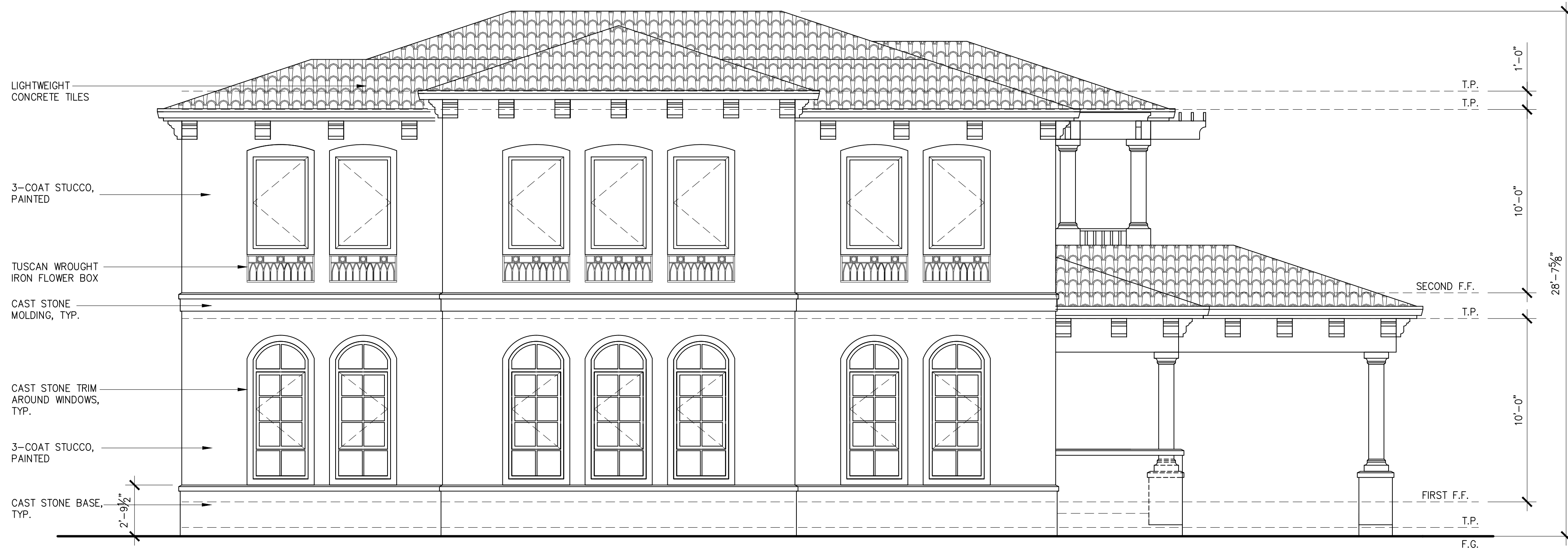
DRAWN	JA
CHECKED	JPA
DATE	FEBRUARY 8, 2023
SCALE	AS NOTED
JOB NO.	22134058
SHEET	



NOTE:
ALL WINDOWS SHALL BE CASEMENT WINDOWS
WITH ALUMINUM OR VINYL COVERED WOOD FRAME

LEFT SIDE ELEVATION

SCALE: 1/4" = 1'-0"



NOTE:
ALL WINDOWS SHALL BE CASEMENT WINDOWS
WITH ALUMINUM OR VINYL COVERED WOOD FRAME

FRONT ELEVATION

SCALE: 1/4" = 1'-0"

COLOR BOARD



LIGHTWEIGHT ROOF TILES (EAGLE
TILE CAPISTRANO 545 SUNRISE
BLEND OR EQUAL)



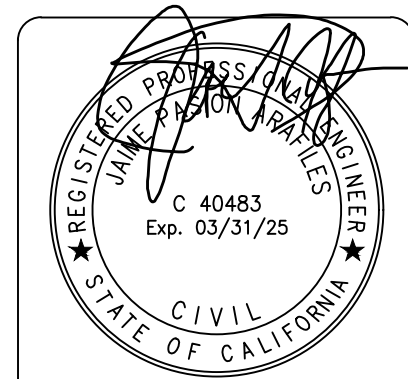
3-COAT STUCCO (APPTec MEDIUM
SAN FINISH OR EQUAL)



CAST STONE TRIM AND BASE
(ADVANCED ARCHITECTURAL
STONE, SAN DRIFT, OR EQUAL)

REVISIONS	BY
REVIEW SET 02/23	JPA
REVIEW COMMENTS 06/23	JPA

THIS DRAWING AND OTHER DOCUMENTS PREPARED BY
JAMES P. ARAFILES, PE FOR THIS PROJECT ARE
INSTRUMENTS OF SERVICE AND ARE TO REMAIN THE
PROPERTY OF JAMES P. ARAFILES, PE. THESE, OR ANY
DOCUMENTS OR PARTS OF THEM, MAY NOT BE USED BY
THE OWNER OR OTHERS ON OTHER PROJECTS, FOR
ADDITION TO THIS PROJECT, OR FOR COMPLETION OF
THIS DOCUMENTATION BY OTHERS EXCEPT BY
AGREEMENT IN WRITING AND APPROPRIATE
COMPENSATION TO JAMES P. ARAFILES, PE.



JAIME P. ARAFILES, PE
32108 Alvarado Blvd., #203, Union City, CA 94587
Phone (510) 386-5899 E-mail: jarafiles@aol.com

**FRONT AND
LEFT SIDE
BUILDING
ELEVATIONS**

CADIENTE RESIDENCE
94 HERNANDEZ AVENUE
LOS GATOS, CA 95030

DRAWN	JA
CHECKED	JPA
DATE	FEBRUARY 8, 2023
SCALE	AS NOTED
JOB NO.	22134058
SHEET	

6

REVISIONS	BY
REVIEW SET 02/23	JPA
REVIEW COMMENTS 06/23	JPA

THIS DRAWING AND OTHER DOCUMENTS PREPARED BY JAMES P. ARAFILES, PE FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE AND ARE TO REMAIN THE PROPERTY OF JAMES P. ARAFILES, PE. THESE DOCUMENTS OR PARTS OF IT MAY NOT BE USED BY THE OWNER OR OTHERS ON OTHER PROJECTS, FOR ADDITION TO THIS PROJECT, OR FOR COMPLETION OF THIS DOCUMENTATION BY OTHERS EXCEPT BY AGREEMENT IN WRITING AND APPROPRIATE COMPENSATION TO JAMES P. ARAFILES, PE.



JAIME P. ARAFILES, PE
32108 Alvarado Blvd., #203, Union City, CA 94587
Phone (510) 386-5899 E-mail: jarafiles@aol.com

**REAR AND RIGHT
SIDE BUILDING
ELEVATIONS**

CADIENTE RESIDENCE
94 HERNANDEZ AVENUE
LOS GATOS, CA 95030

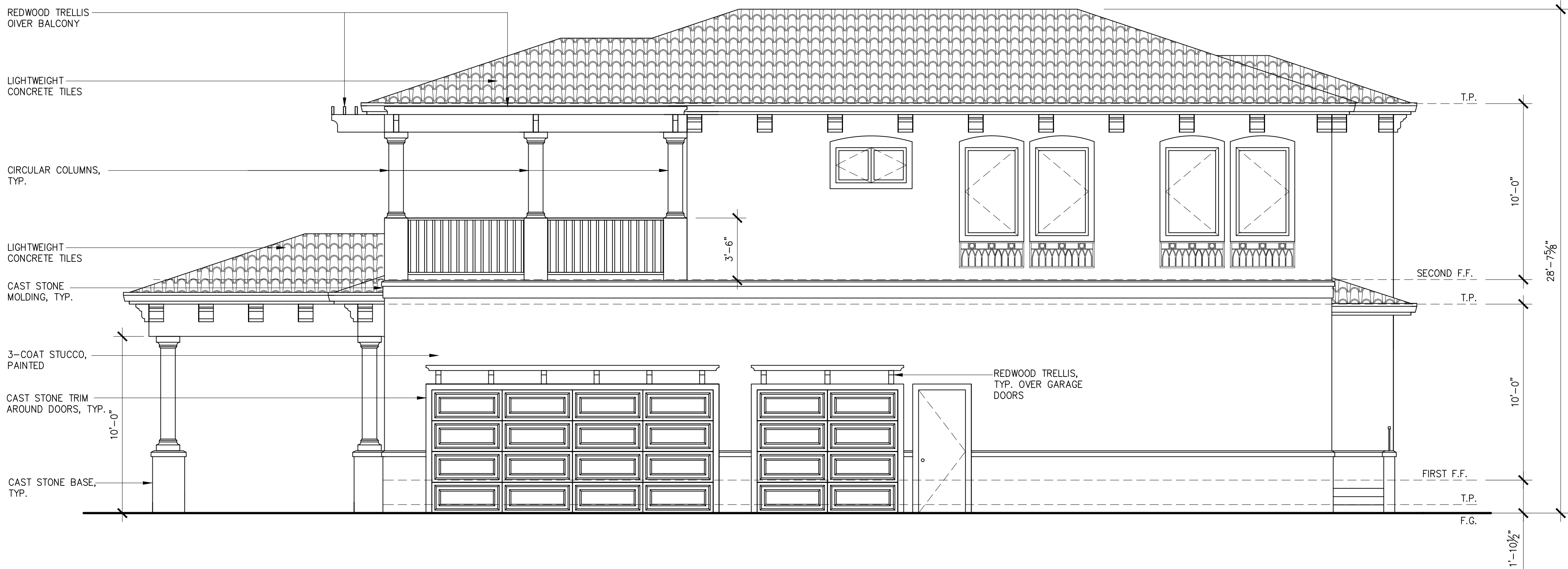
DRAWN	JA
CHECKED	JPA
DATE	FEBRUARY 8, 2023
SCALE	AS NOTED
JOB NO.	22134058
SHEET	7



NOTE:
ALL WINDOWS SHALL BE CASEMENT WINDOWS
WITH ALUMINUM OR VINYL COVERED WOOD FRAME

RIGHT SIDE ELEVATION

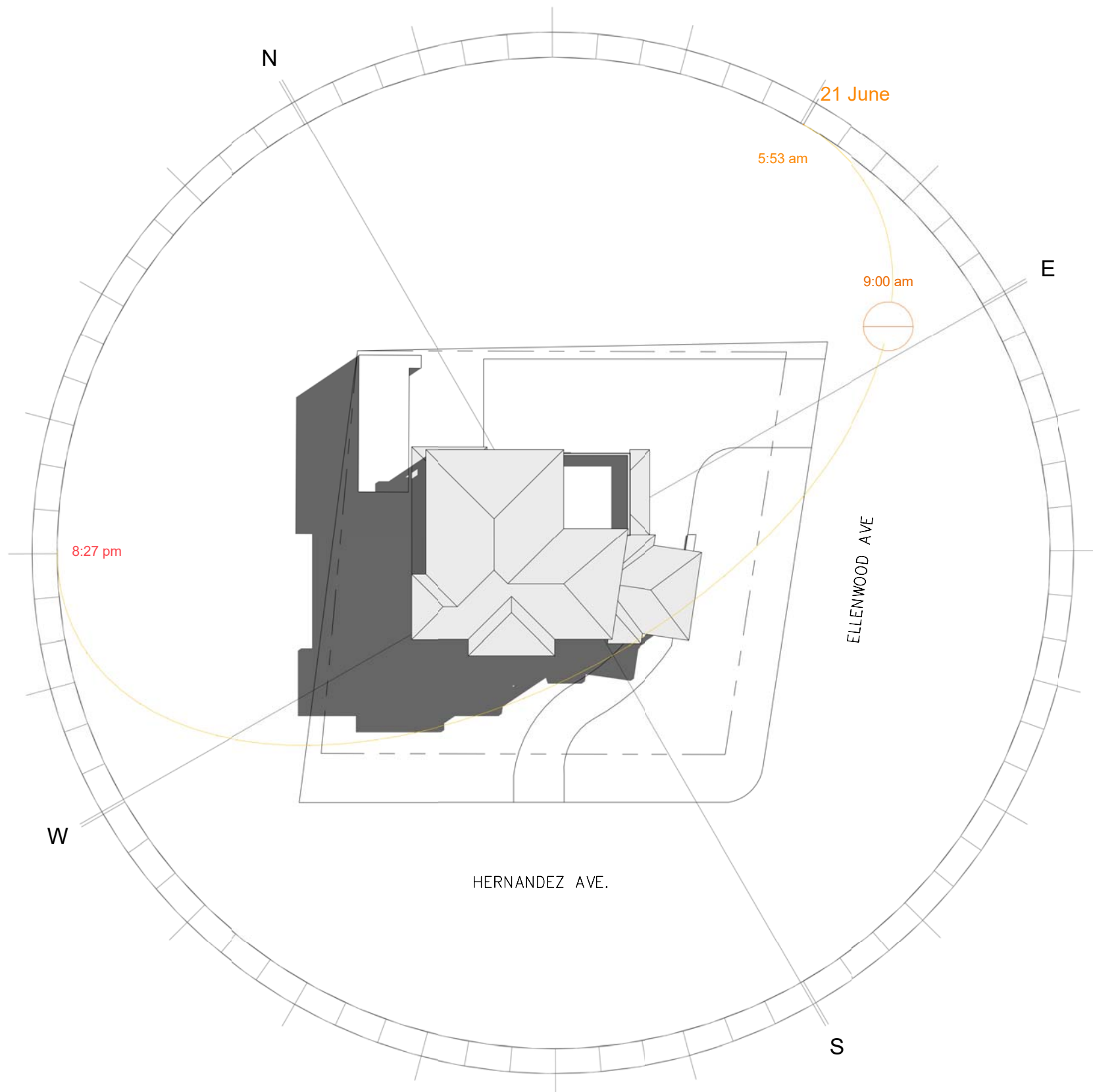
SCALE: 1/4" = 1'-0"



NOTE:
ALL WINDOWS SHALL BE CASEMENT WINDOWS
WITH ALUMINUM OR VINYL COVERED WOOD FRAME

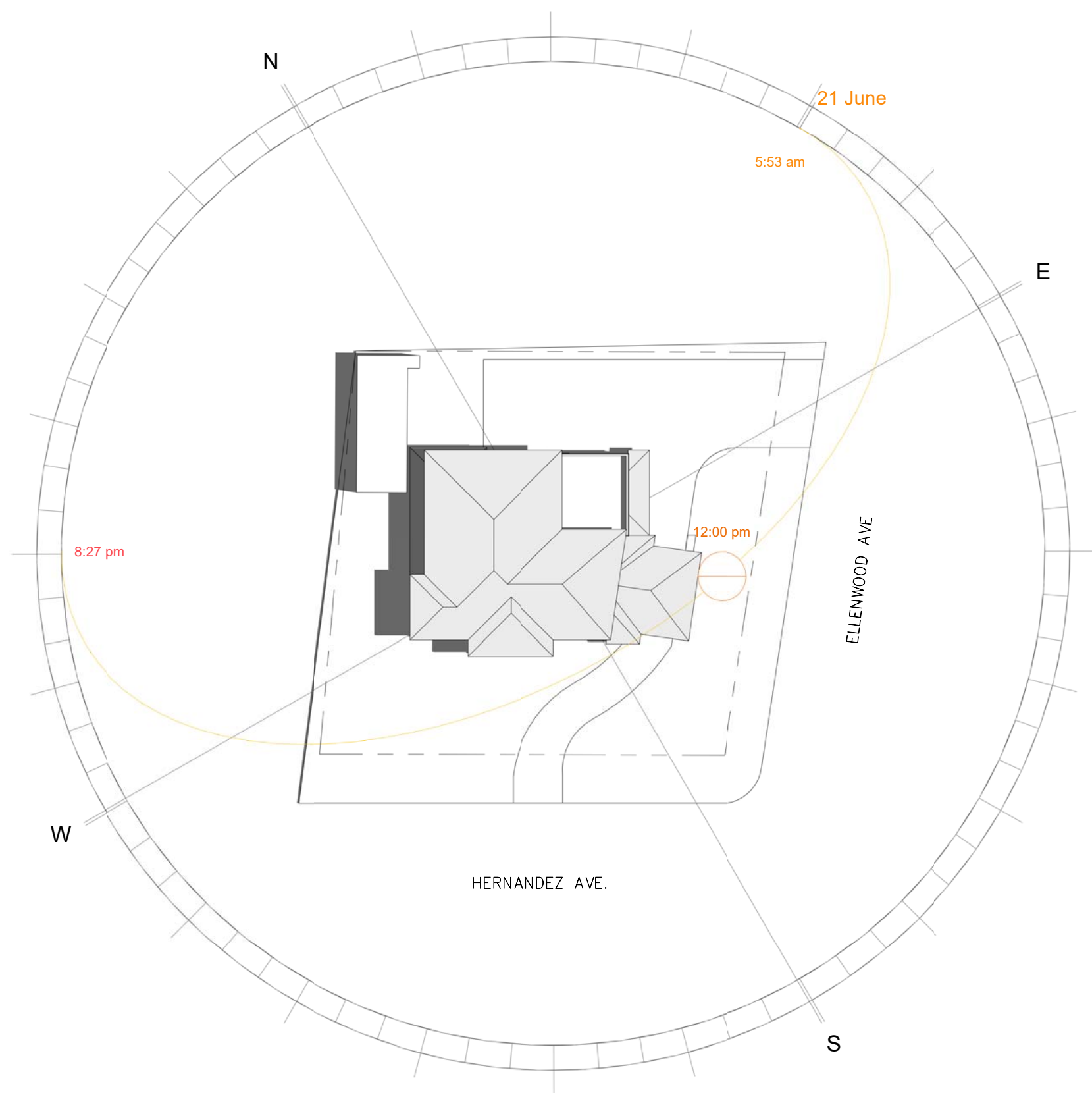
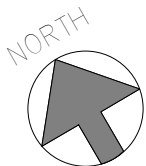
REAR ELEVATION

SCALE: 1/4" = 1'-0"



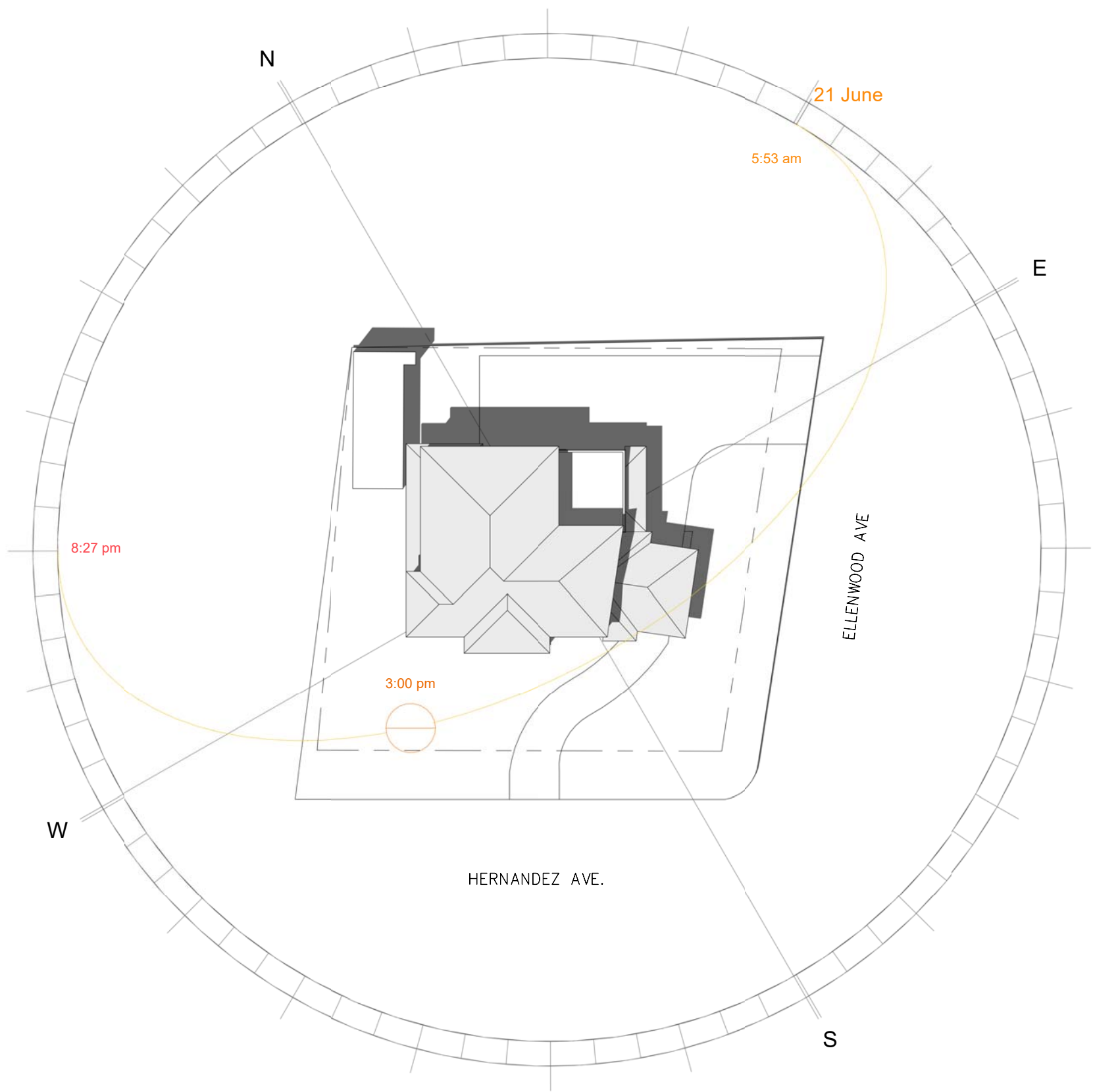
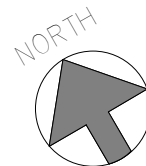
SHADOW STUDY - JUNE 21_9am

SCALE: 1" = 30'-0"



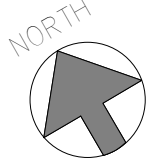
SHADOW STUDY - JUNE 21_12pm

SCALE: 1" = 30'-0"



SHADOW STUDY - JUNE 21_3pm

SCALE: 1" = 30'-0"



REVISIONS	BY
REVIEW SET 11/21	

THIS DRAWING AND OTHER DOCUMENTS PREPARED BY
JAIME P. ARAFILES, PE FOR THIS PROJECT ARE
INSTRUMENTS OF SERVICE AND ARE TO REMAIN THE
PROPERTY OF JAIME P. ARAFILES, PE. THESE
DOCUMENTS OR PARTS OF IT MAY NOT BE USED BY
THE OWNER OR OTHERS ON OTHER PROJECTS, FOR
ADDITION TO THIS PROJECT, OR FOR COMPLETION OF
THIS DOCUMENTATION BY OTHERS EXCEPT BY
AGREEMENT IN WRITING AND APPROPRIATE
CONSIDERATION TO JAIME P. ARAFILES, PE.



JAIME P. ARAFILES, PE

32108 Alvarado Blvd., #293, Union City, CA 94587
Phone (510) 386-5899 E-mail: jarafiles@aol.com

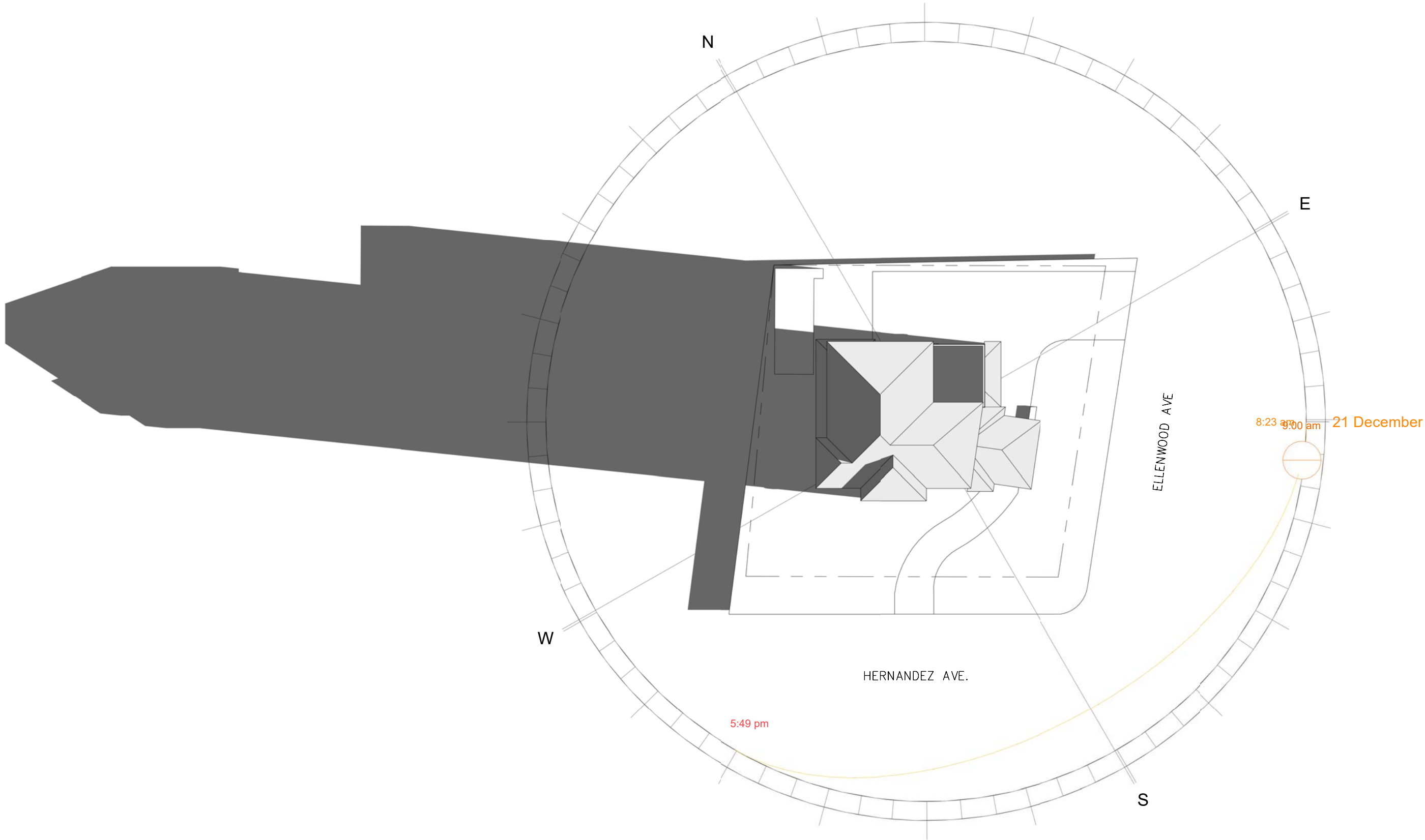
SHADOW STUDY
SHEET 1

CADIENTE RESIDENCE
94 HERNANDEZ AVENUE
LOS GATOS, CA 95030

DRAWN	JA
CHECKED	JPA
DATE	NOV. 30, 2021
SCALE	AS NOTED
JOB NO.	22134058

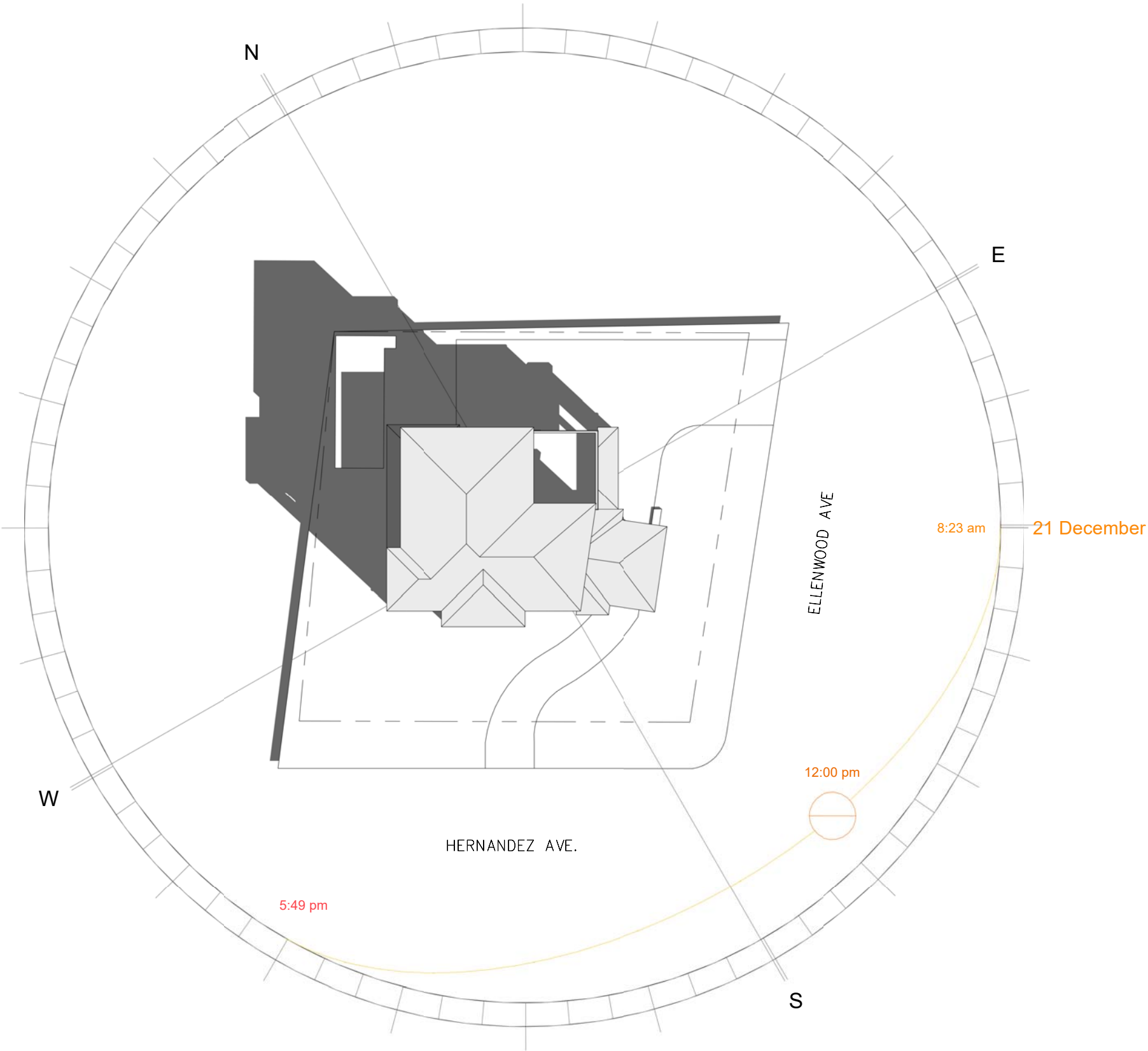
SHEET

8



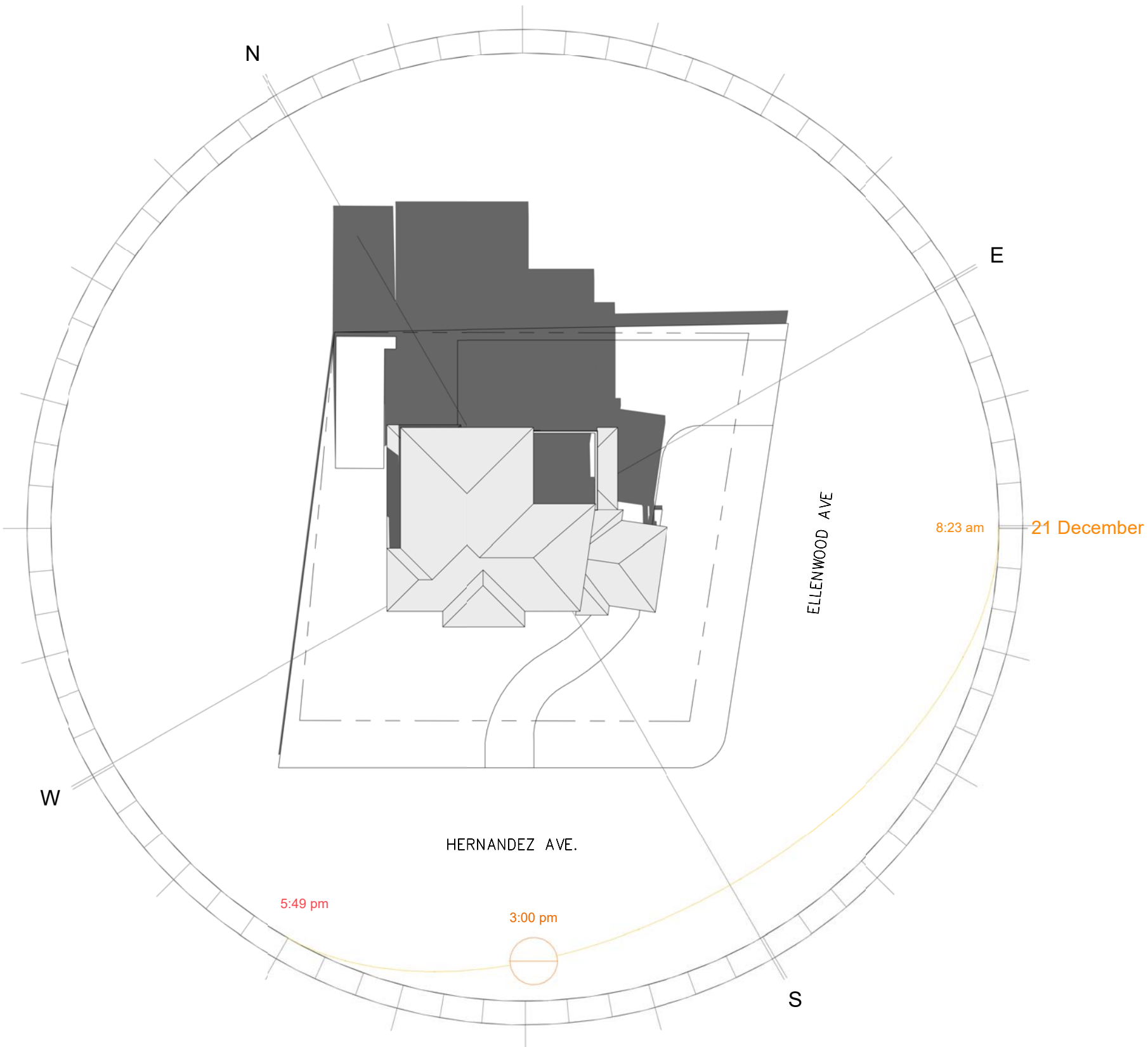
SHADOW STUDY - DEC 21_9am

SCALE: 1" = 30'-0"



SHADOW STUDY - DEC 21_12pm

SCALE: 1" = 30'-0"



SHADOW STUDY - DEC 21_3pm

SCALE: 1" = 30'-0"

REVISIONS	BY
REVIEW SET 11/21	

THIS DRAWING AND OTHER DOCUMENTS PREPARED BY JAIME P. ARAFILES, PE FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE AND ARE TO REMAIN THE PROPERTY OF JAIME P. ARAFILES, PE. THESE DOCUMENTS OR PARTS OF IT MAY NOT BE USED BY THE OWNER OR OTHERS ON OTHER PROJECTS, FOR ADDITION TO THIS PROJECT, OR FOR COMPLETION OF THIS DOCUMENTATION BY OTHERS EXCEPT BY AGREEMENT IN WRITING AND APPROPRIATE COMPENSATION TO JAIME P. ARAFILES, PE.



JAIME P. ARAFILES, PE

32108 Alvarado Blvd., #293, Union City, CA 94587
Phone (510) 386-5899 E-mail: jarafiles@aol.com

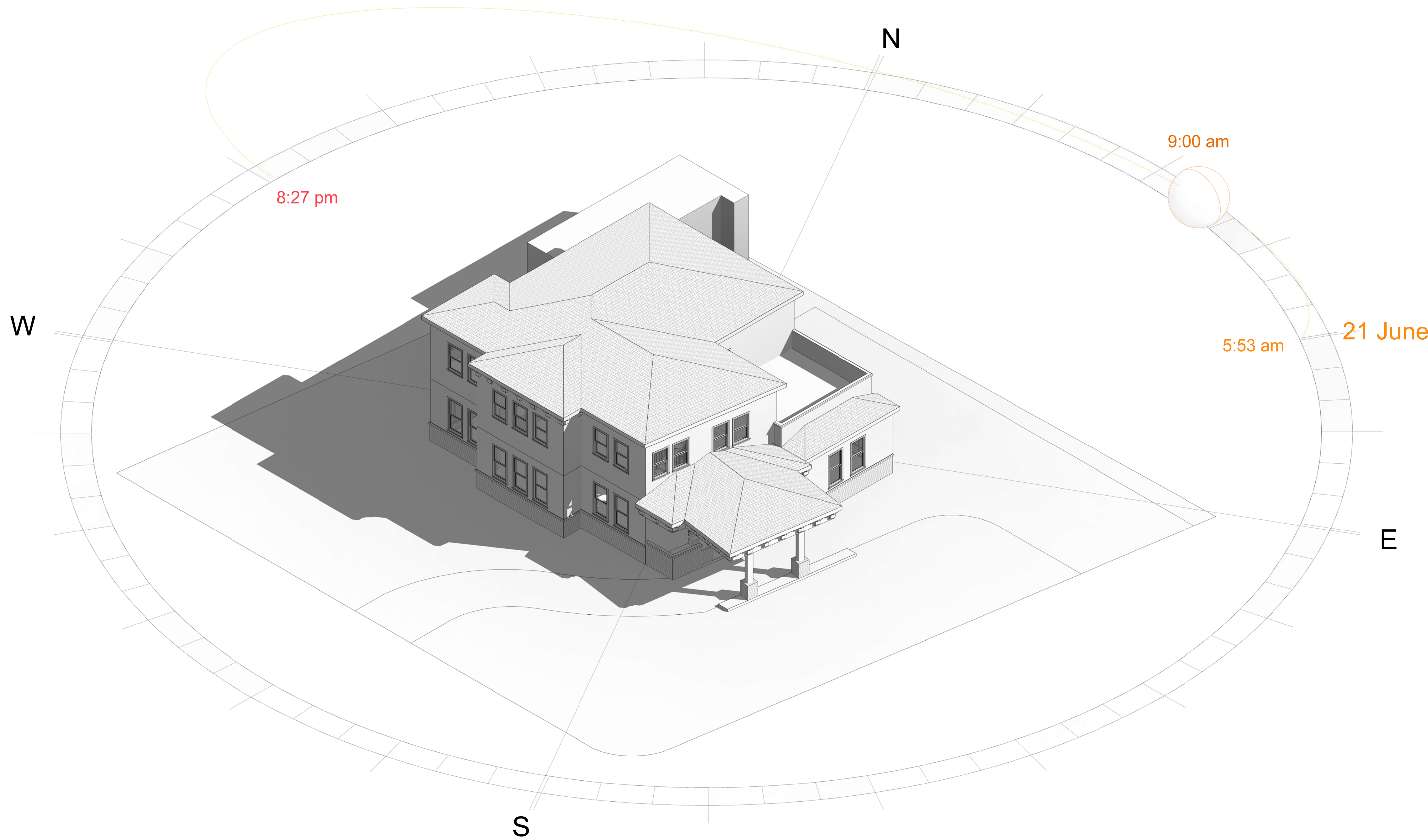
SHADOW STUDY
SHEET 2

CADIENTE RESIDENCE

94 HERNANDEZ AVENUE
LOS GATOS, CA 95030

DRAWN	JA
CHECKED	JPA
DATE	NOV. 30, 2021
SCALE	AS NOTED
JOB NO.	22134058
SHEET	

9

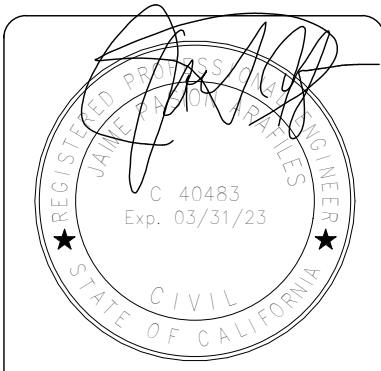


3D SHADOW STUDY - JUNE 21_9am

SCALE:

REVISIONS	BY
REVIEW SET 11/21	

THIS DRAWING AND OTHER DOCUMENTS PREPARED BY J. JAIME P. ARAFILES, PE FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE AND ARE TO REMAIN THE PROPERTY OF JAIME P. ARAFILES, PE. THESE DOCUMENTS OR PARTS OF IT MAY NOT BE USED BY THE OWNER OR OTHERS ON OTHER PROJECTS, FOR ADDITION TO THIS PROJECT, OR FOR COMPLETION OF THIS DOCUMENTATION BY OTHERS EXCEPT BY AGREEMENT IN WRITING AND APPROPRIATE COMPENSATION TO JAIME P. ARAFILES, PE.



JAIME P. ARAFILES, PE

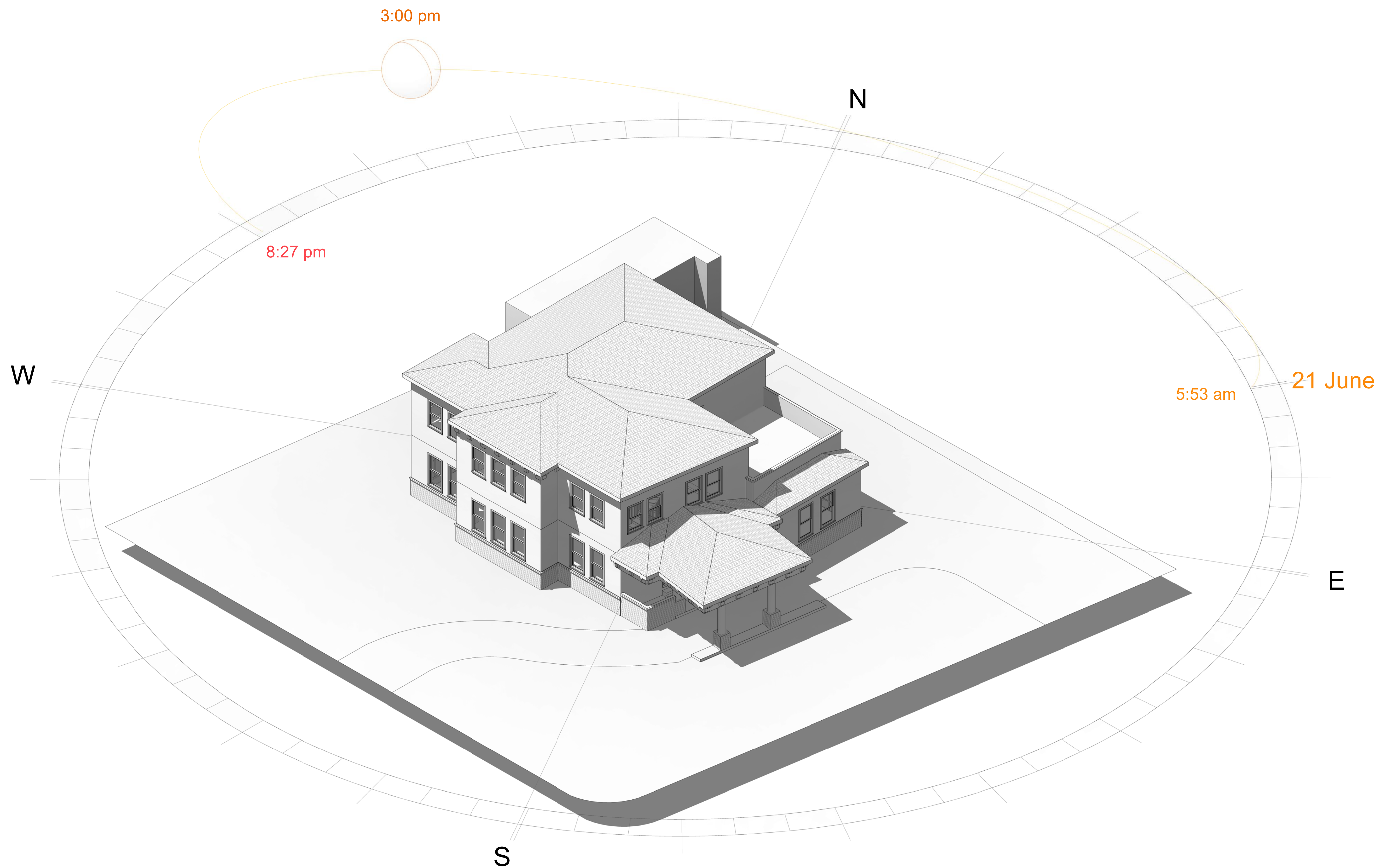
32108 Alvarado Blvd., #293, Union City, CA 94587
Phone (510) 386-5899 E-mail: jarafiles@aol.com

SHADOW STUDY
3D VIEWS SHEET 1

CADIENTE RESIDENCE

94 HERNANDEZ AVENUE
LOS GATOS, CA 95030

DRAWN	JA
CHECKED	JPA
DATE	NOV. 30, 2021
SCALE	AS NOTED
JOB NO.	22134058

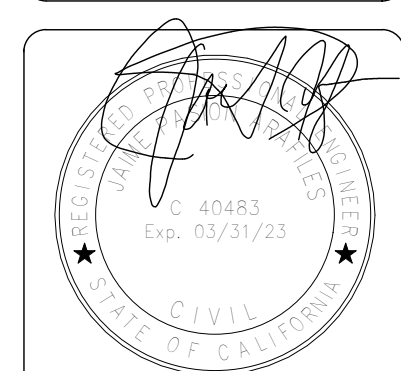


3D SHADOW STUDY - JUNE 21_3pm

SCALE:

REVISIONS	BY
REVIEW SET 11/21	

THIS DRAWING AND OTHER DOCUMENTS PREPARED BY J. JAIME P. ARAFILES, PE FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE AND ARE TO REMAIN THE PROPERTY OF JAIME P. ARAFILES, PE. THESE DOCUMENTS OR PARTS OF IT MAY NOT BE USED BY THE OWNER OR OTHERS ON OTHER PROJECTS, FOR ADDITION TO THIS PROJECT, OR FOR COMPLETION OF THIS DOCUMENTATION BY OTHERS EXCEPT BY AGREEMENT IN WRITING AND APPROPRIATE COMPENSATION TO JAIME P. ARAFILES, PE.

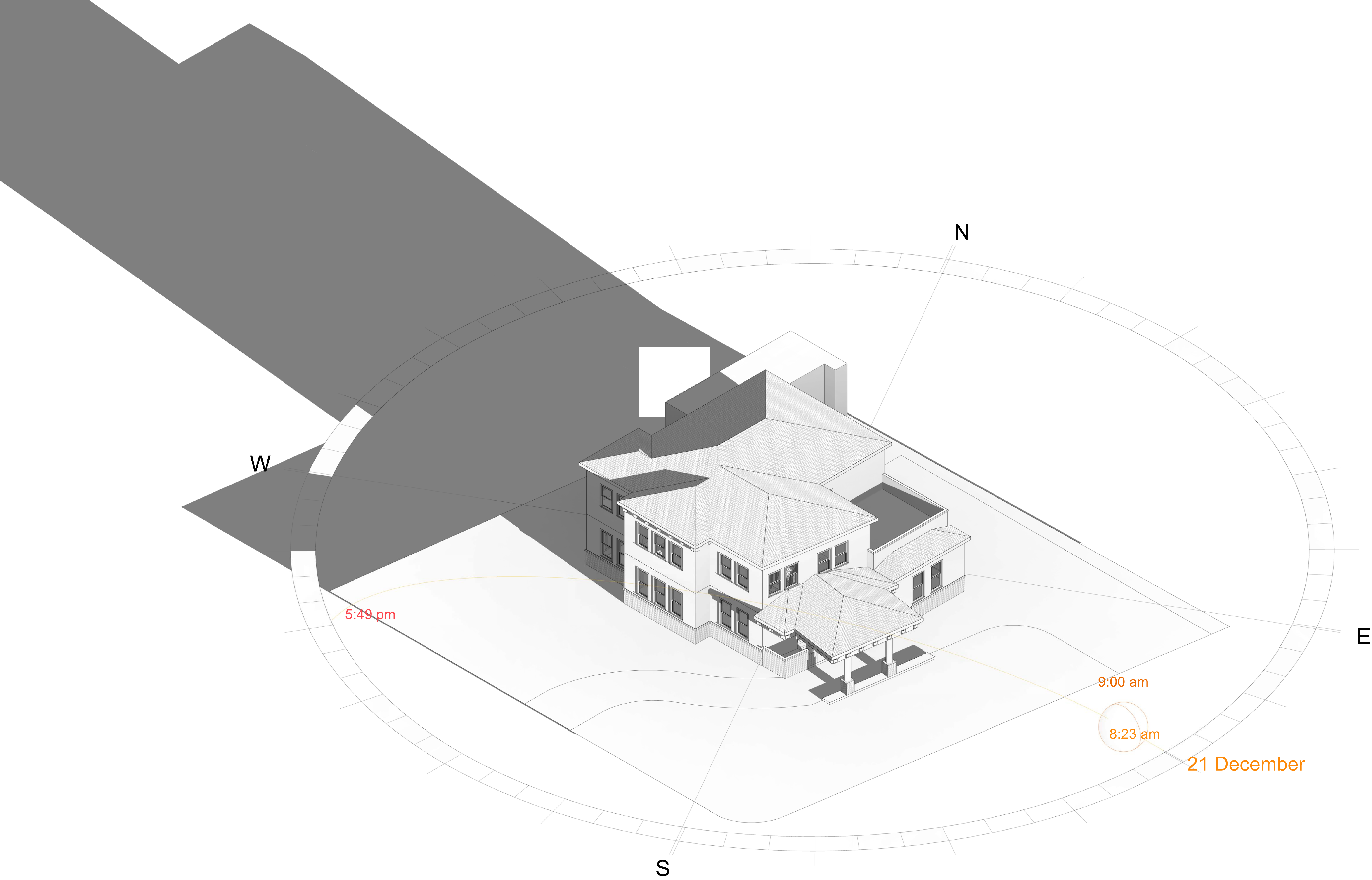


JAIME P. ARAFILES, PE
32108 Alvarado Blvd., #293, Union City, CA 94587
Phone (510) 386-5899 E-mail: jarafiles@aol.com

SHADOW STUDY
3D VIEWS SHEET 2

CADIENTE RESIDENCE
94 HERNANDEZ AVENUE
LOS GATOS, CA 95030

DRAWN	JA
CHECKED	JPA
DATE	NOV. 30, 2021
SCALE	AS NOTED
JOB NO.	22134058



3D SHADOW STUDY - DEC 21_9am

SCALE:

REVISIONS	BY
REVIEW SET 11/21	

THIS DRAWING AND OTHER DOCUMENTS PREPARED BY J. JAIME P. ARAFILES, PE FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE AND ARE TO REMAIN THE PROPERTY OF J. JAIME P. ARAFILES, PE. THESE DOCUMENTS OR PARTS OF IT MAY NOT BE USED BY THE OWNER OR OTHERS ON OTHER PROJECTS, FOR ADDITION TO THIS PROJECT, OR FOR COMPLETION OF THIS DOCUMENTATION BY OTHERS EXCEPT BY AGREEMENT IN WRITING AND APPROPRIATE COMPENSATION TO J. JAIME P. ARAFILES, PE.



JAIME P. ARAFILES, PE

32108 Alvarado Blvd., #293, Union City, CA 94587
Phone (510) 386-5899 E-mail: jarafiles@aol.com

SHADOW STUDY
3D VIEWS SHEET 3

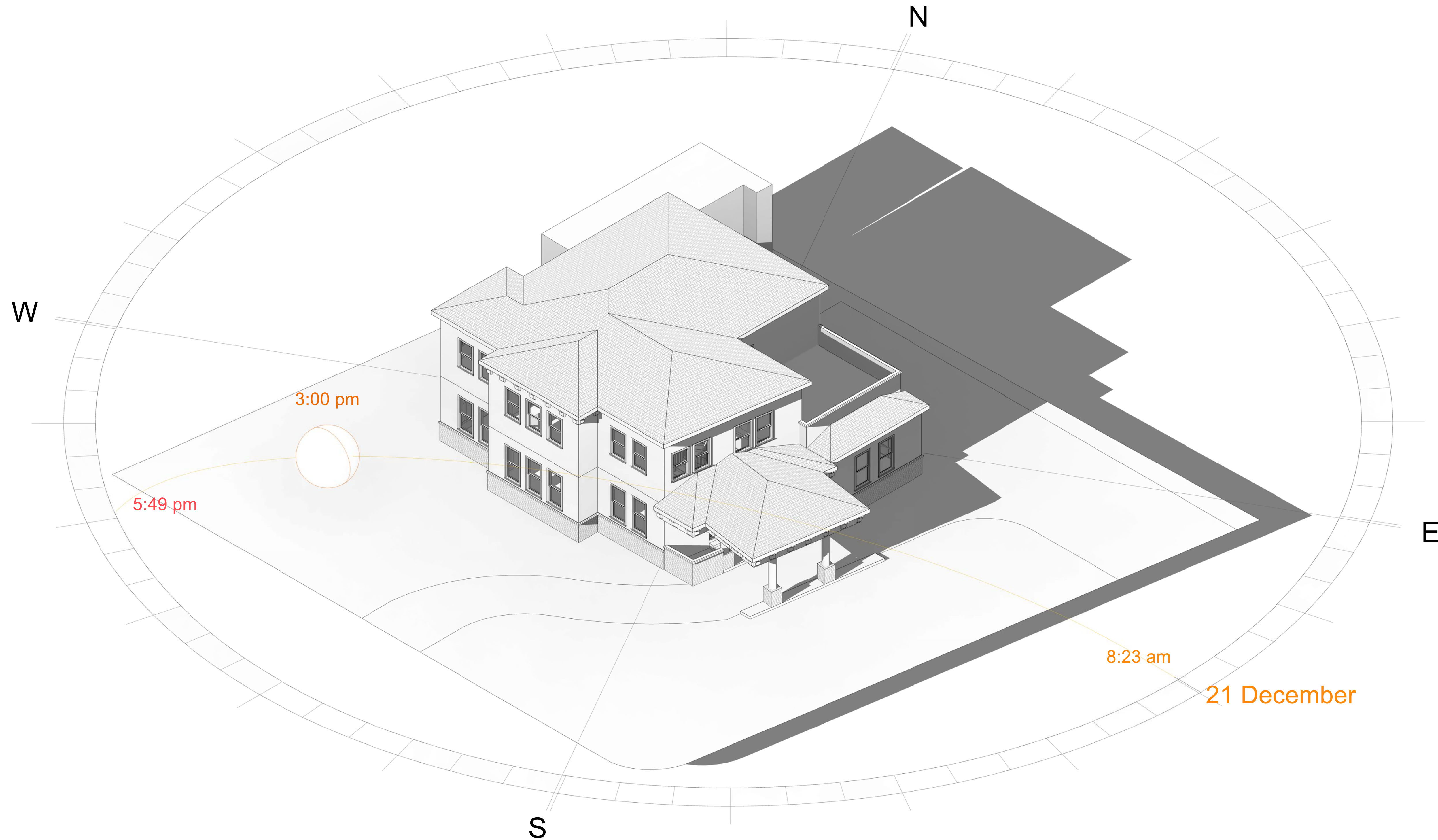
CADIENTE RESIDENCE

94 HERNANDEZ AVENUE
LOS GATOS, CA 95030

DRAWN	JA
CHECKED	JPA
DATE	NOV. 30, 2021
SCALE	AS NOTED
JOB NO.	22134058

SHEET

12

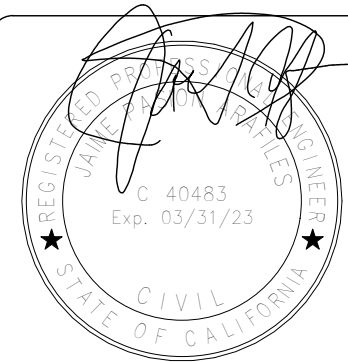


3D SHADOW STUDY - DEC 21_3pm

SCALE:

REVISIONS	BY
REVIEW SET 11/21	

THIS DRAWING AND OTHER DOCUMENTS PREPARED BY JAIME P. ARAFILES, PE FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE AND ARE TO REMAIN THE PROPERTY OF JAIME P. ARAFILES, PE. THESE DOCUMENTS OR PARTS OF IT MAY NOT BE USED BY THE OWNER OR OTHERS ON OTHER PROJECTS, FOR ADDITION TO THIS PROJECT, OR FOR COMPLETION OF THIS DOCUMENTATION BY OTHERS EXCEPT BY AGREEMENT IN WRITING AND APPROPRIATE COMPENSATION TO JAIME P. ARAFILES, PE.



JAIME P. ARAFILES, PE
32108 Alvarado Blvd., #293, Union City, CA 94587
Phone (510) 386-5899 E-mail: jarafiles@aol.com

SHADOW STUDY
3D VIEWS SHEET 4

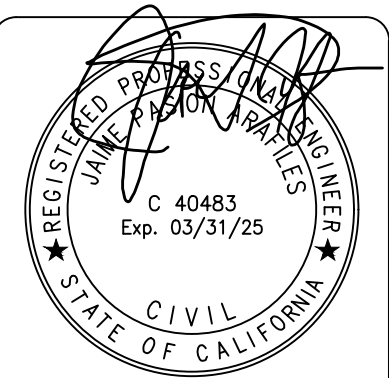
CADIENTE RESIDENCE
94 HERNANDEZ AVENUE
LOS GATOS, CA 95030

DRAWN	JA
CHECKED	JPA
DATE	NOV. 30, 2021
SCALE	AS NOTED
JOB NO.	22134058
SHEET	

1

REVISIONS	BY
REVIEW SET 02/23	JPA
REVIEW COMMENTS 06/23	JPA

THIS DRAWING AND OTHER DOCUMENTS PREPARED BY
JAME P. ARAFILES, PE FOR THIS PROJECT ARE
INSTRUMENTS OF SERVICE AND ARE TO REMAIN THE
PROPERTY OF JAME P. ARAFILES, PE. THESE
DOCUMENTS OR PARTS OF IT MAY NOT BE USED BY
THE OWNER OR OTHERS ON OTHER PROJECTS. FOR
ADDITION TO THIS PROJECT, OR FOR COMPLETION OF
THIS DOCUMENTATION BY OTHERS EXCEPT BY
AGREEMENT IN WRITING AND APPROPRIATE
COMPENSATION TO JAME P. ARAFILES, PE.



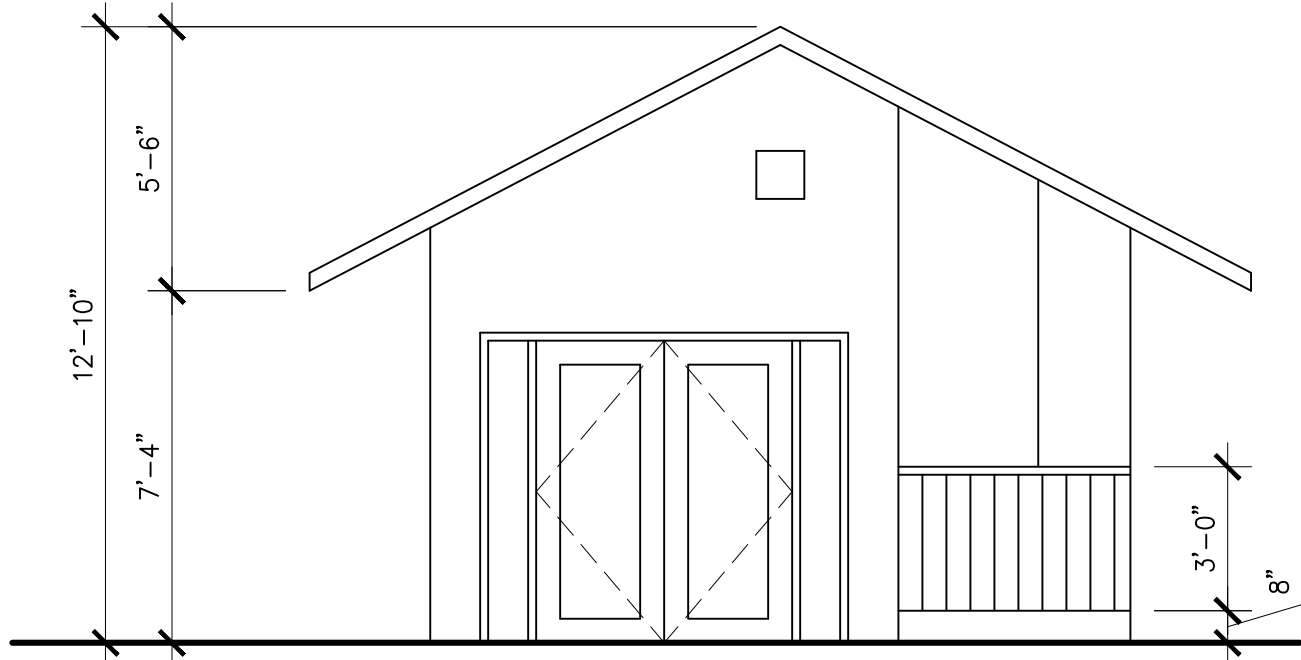
JAIME P. ARAFILES, PE
32108 Alvarado Blvd., #203, Union City, CA 94587
Phone (510) 386-5999 E-mail: jparafiles@aol.com

EXISTING ACCESSORY
BUILDING ELEVATIONS

CADIENTE RESIDENCE
94 HERNANDEZ AVENUE
LOS GATOS, CA 95030

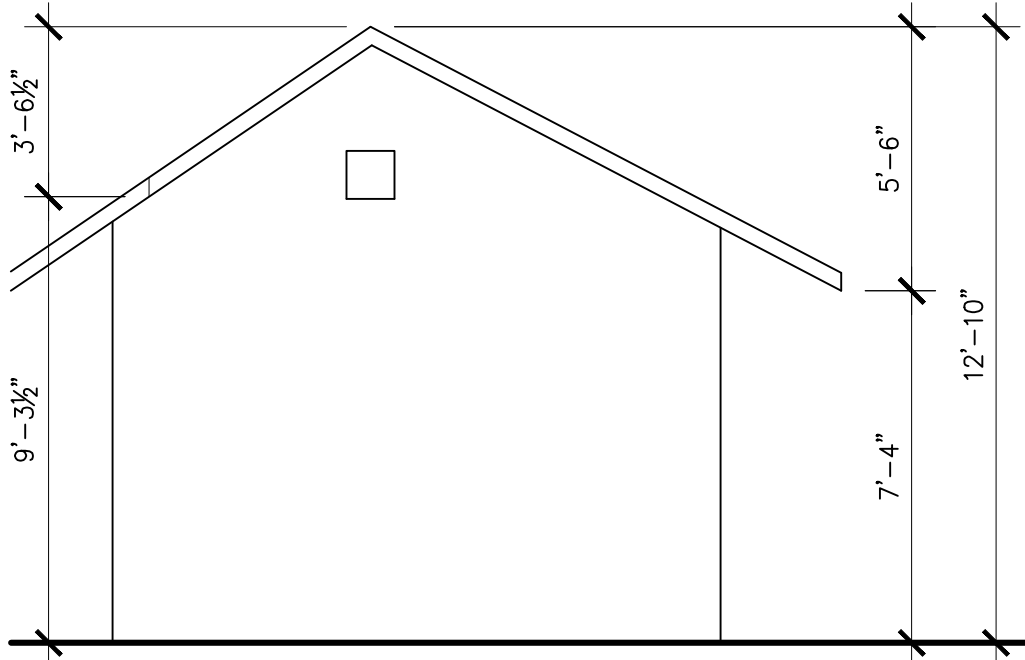
DRAWN	JA
CHECKED	JPA
DATE	FEBRUARY 8, 2023
SCALE	AS NOTED
JOB NO.	22134058

14



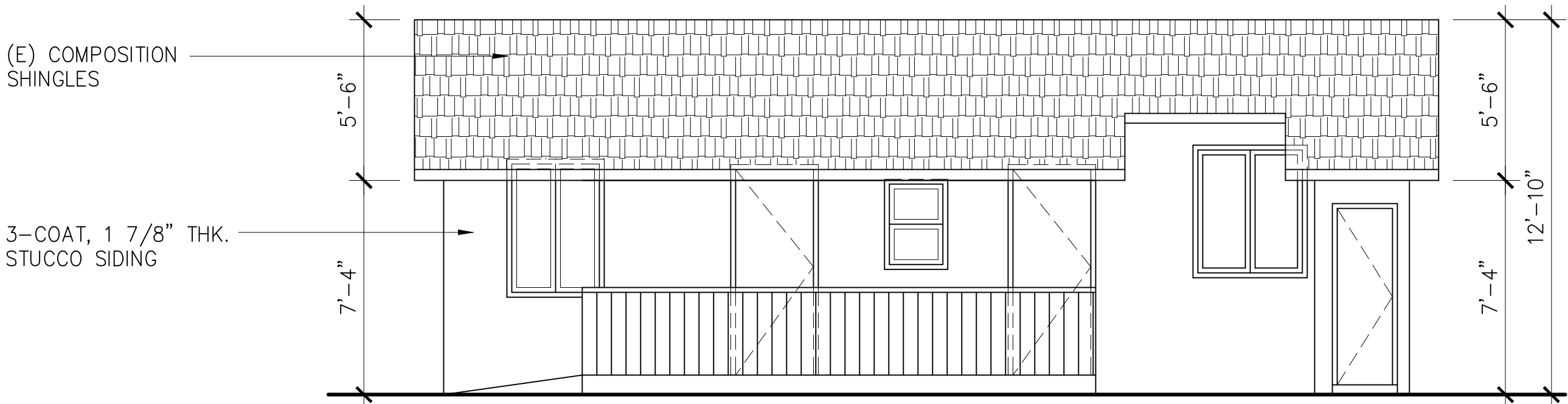
(E) BUILDING 3 LEFT SIDE ELEVATION

SCALE: 1/4" = 1'-0"



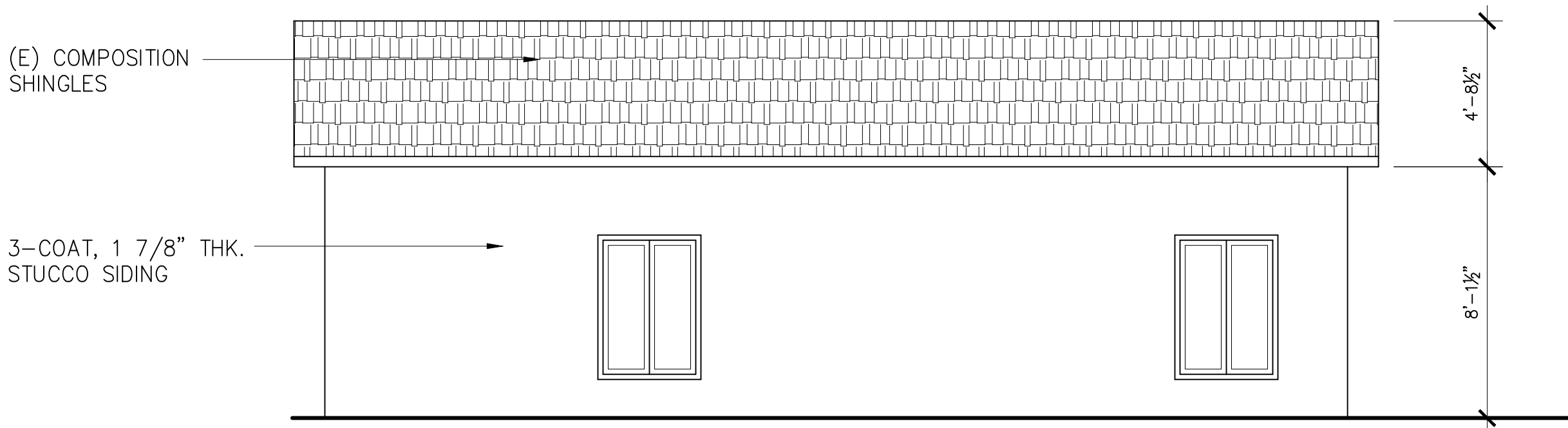
(E) BUILDING 3 RIGHT SIDE ELEVATION

SCALE: 1/4" = 1'-0"



(E) BUILDING 3 FRONT ELEVATION

SCALE: 1/4" = 1'-0"



(E) BUILDING 3 REAR ELEVATION

SCALE: 1/4" = 1'-0"



119 HERNANDEZ AVE

NOT TO SCALE



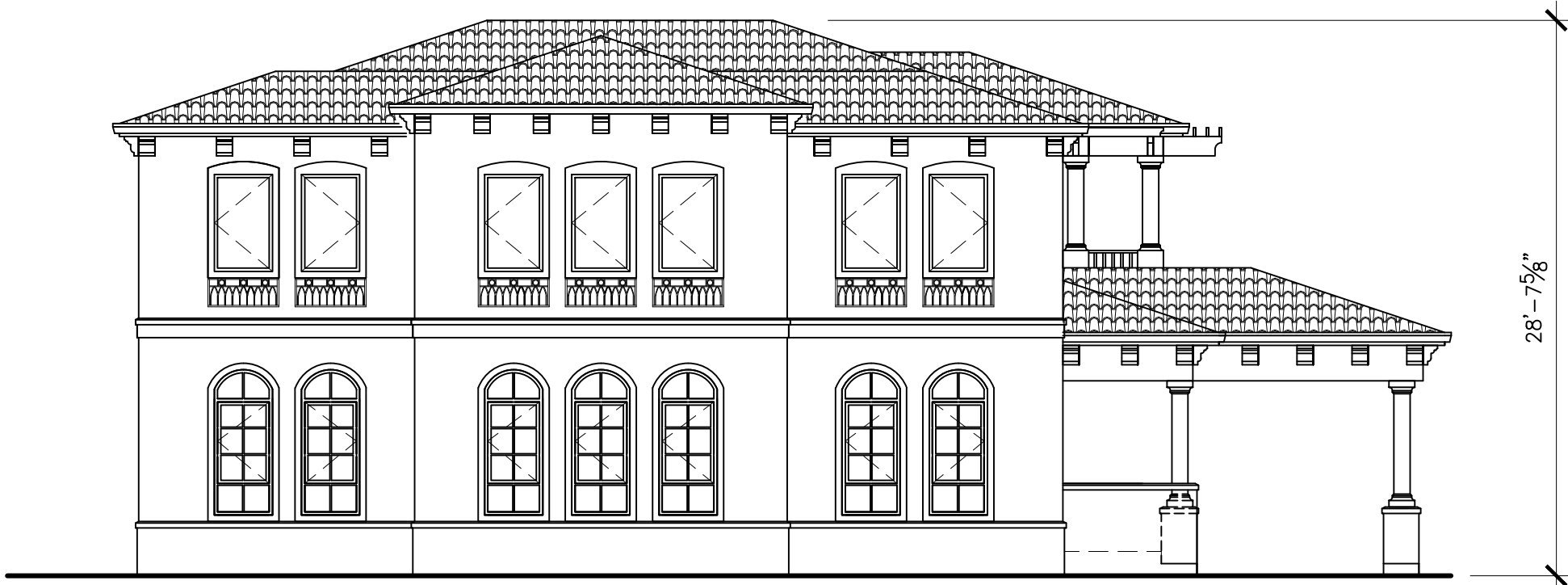
45 WALNUT AVE

NOT TO SCALE



130 HERNANDEZ AVE

NOT TO SCALE



94 HERNANDEZ AVE

SCALE: 1/8" = 1'-0"



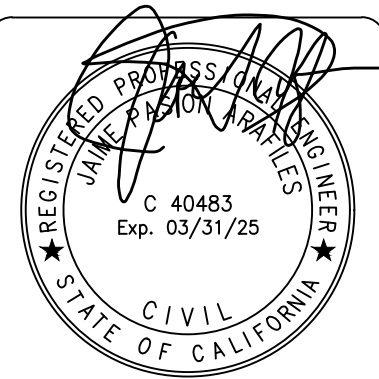
74 ELLENWOOD AVE

NOT TO SCALE

1

REVISIONS	BY
REVIEW SET 02/23	JPA
REVIEW COMMENTS 06/23	JPA

THIS DRAWING AND OTHER DOCUMENTS PREPARED BY JAIME P. ARAFILES, PE FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE AND ARE TO REMAIN THE PROPERTY OF JAIME P. ARAFILES, PE. THESE DOCUMENTS OR PARTS OF IT MAY NOT BE USED BY THE OWNER OR OTHERS ON OTHER PROJECTS, FOR ADDITION TO THIS PROJECT, OR FOR COMPLETION OF THIS DOCUMENTATION BY OTHERS EXCEPT BY AGREEMENT IN WRITING AND APPROPRIATE COMPENSATION TO JAIME P. ARAFILES, PE.



JAIME P. ARAFILES, PE

32108 Alvarado Blvd., #203, Union City, CA 94587
Phone (510) 380-5899 E-mail: jarafiles@aol.com

STREETSCAPE
ELEVATIONS

CADIENTE RESIDENCE

94 HERNANDEZ AVENUE
LOS GATOS, CA 95030

DRAWN	JA
CHECKED	JPA
DATE	FEBRUARY 8, 2023
SCALE	AS NOTED
JOB NO.	22134058
SHEET	15



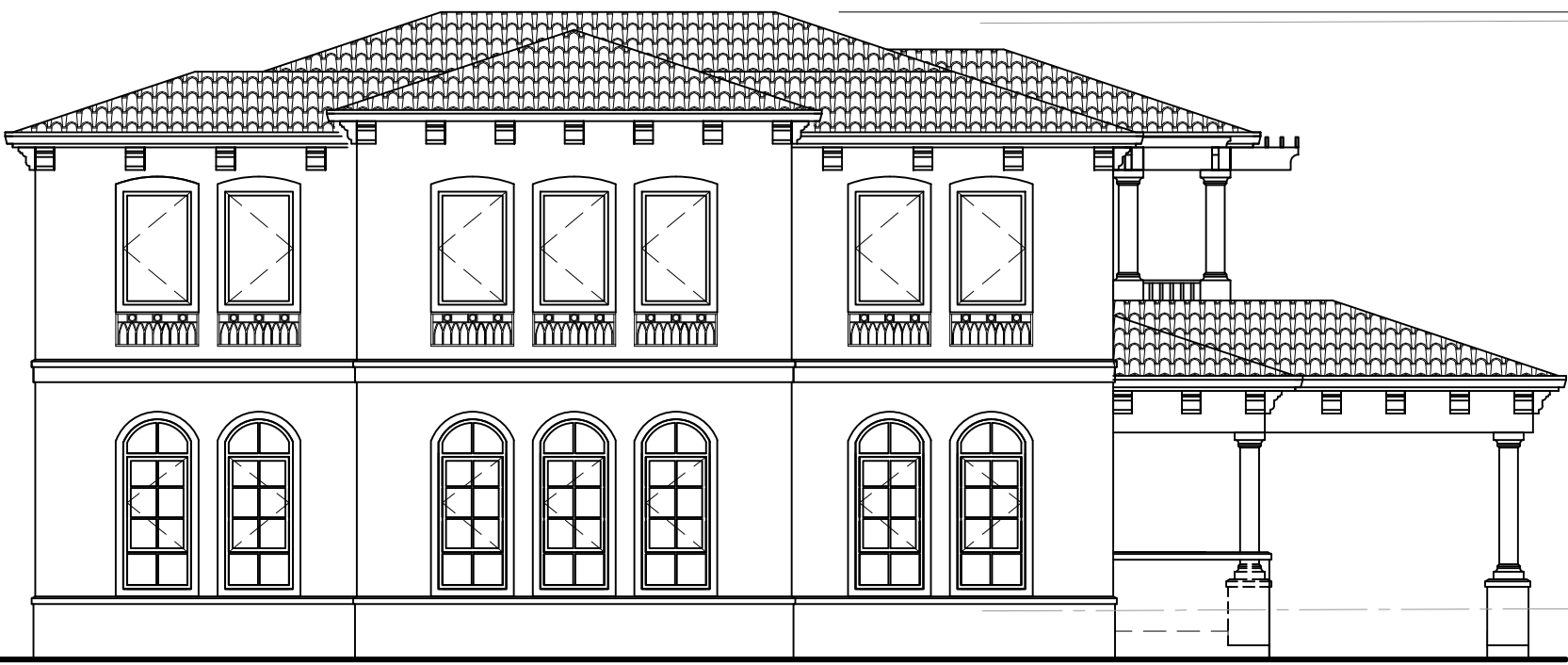
119 HERNANDEZ AVE

NOT TO SCALE



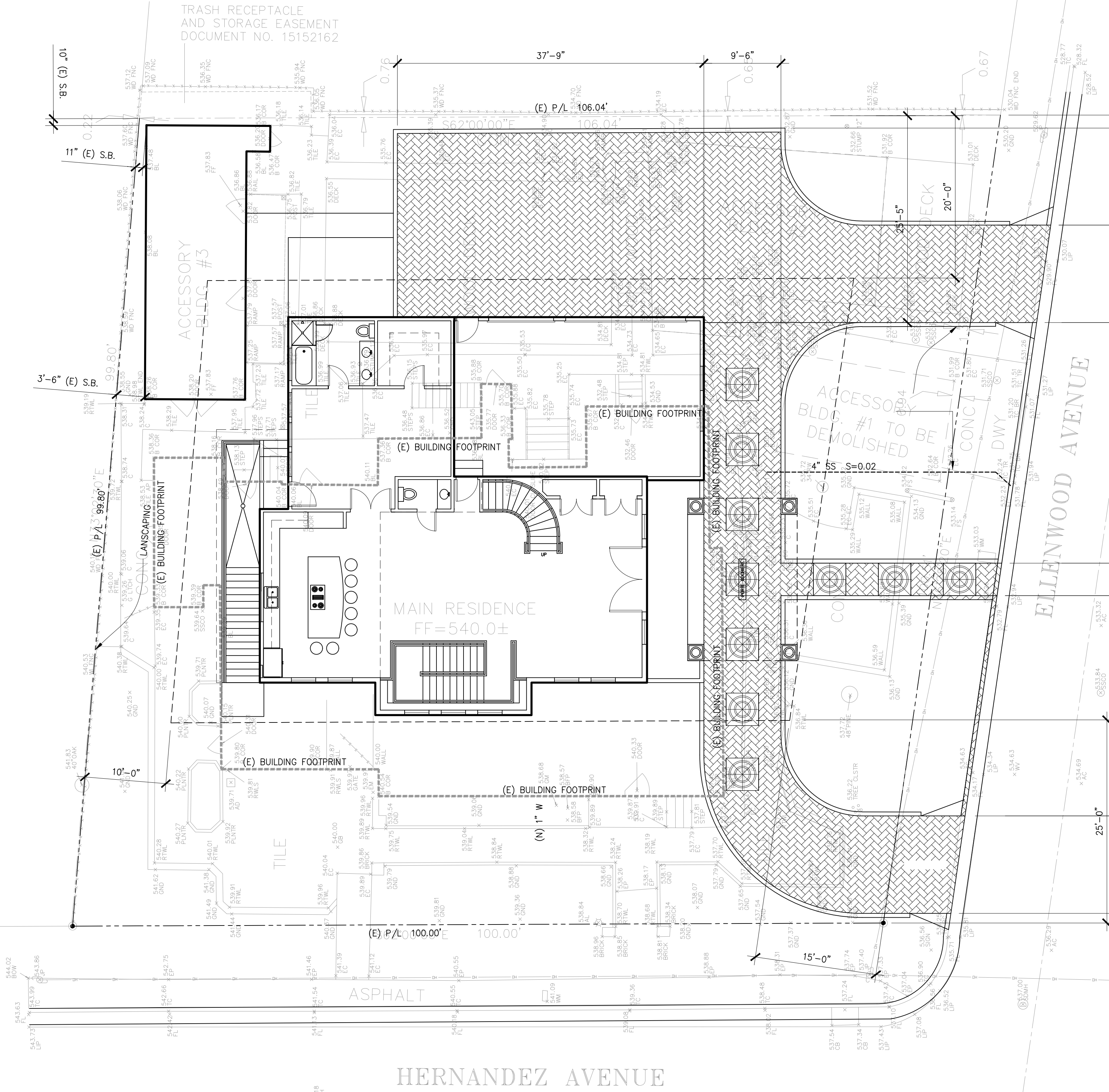
45 WALNUT AVE

NOT TO SCALE



94 HERNANDEZ AVE

SCALE: 1/8" = 1'-0"



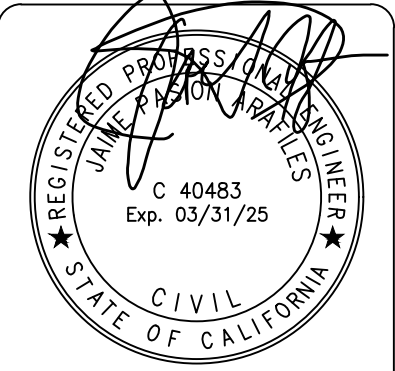
SITE PLAN CHANGES

SCALE: 1/8" = 1'-0"



REVISIONS	BY
REVIEW SET	JPA
REVIEW COMMENTS	JPA
02/23	
06/23	

THIS DRAWING AND OTHER DOCUMENTS PREPARED BY JAIME P. ARAFILES, PE FOR THIS PROJECT ARE INSTRUMENTS OF SERVICE AND ARE TO REMAIN THE PROPERTY OF JAIME P. ARAFILES, PE. THESE DOCUMENTS OR PARTS OF IT MAY NOT BE REPRODUCED BY THE OWNER OR OTHERS ON OTHER PROJECTS FOR ANY PROJECT TO THE PROJECT OR FOR COMPLETION OF THIS DOCUMENTATION BY OTHERS EXCEPT BY AGREEMENT IN WRITING AND APPROPRIATE COMPENSATION TO JAIME P. ARAFILES, PE.



JAIME P. ARAFILES, PE

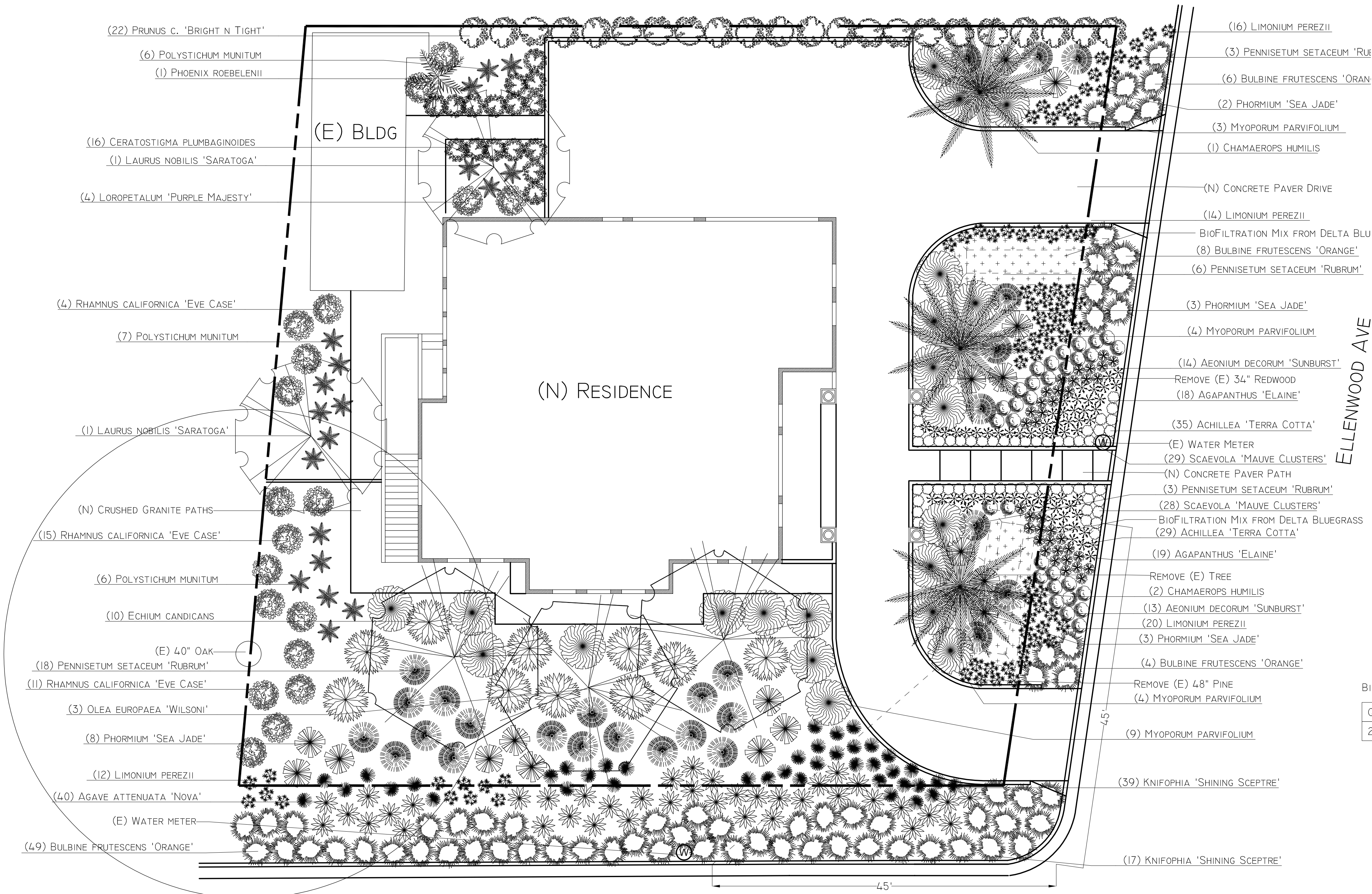
32108 Alvarado Blvd., #203, Union City, CA 94587
Phone (510) 386-5899 E-mail: jarafiles@aol.com

STREETSCAPE
ELEVATIONS WITH
SITE PLAN CHANGES

CADIENTE RESIDENCE

94 HERNANDEZ AVENUE
LOS GATOS, CA 95030

DRAWN	JA
CHECKED	JPA
DATE	FEBRUARY 8, 2023
SCALE	AS NOTED
JOB NO.	22134058
SHEET	



PLANTING NOTES

SOIL ANALYSIS
THE LANDSCAPE CONTRACTOR SHALL ACQUIRE A SITE SPECIFIC SOILS ANALYSIS AND REPORT WITH RECOMMENDATIONS BEFORE STARTING THE PROJECT.

SOIL PREP
USE 4 CU. YDS. ORGANIC AMENDMENT/ 1000 SQ. FT. IN ALL PLANTING AREAS, AND INCORPORATE INTO SOIL BY TILLING TO A DEPTH OF 6 INCHES, UNLESS OTHERWISE DIRECTED BY SOIL FERTILITY ANALYSIS.

PLANT MATERIAL

A. QUALITY AND SIZE OF PLANT MATERIALS SHOULD CONFORM TO THE CALIFORNIA GRADING CODE OF NURSERY STOCK, No. 1 GRADE.

B. ALL PLANTS SHOULD BE TRUE TO TYPE OR NAME, BY SPECIES AND VARIETY, AS REQUIRED BY THE CALIFORNIA FOOD AND AGRICULTURE CODE.

C. ALL PLANTS SHOULD BE TYPICAL OF THEIR SPECIES AND VARIETY AND SHOULD HAVE NORMAL HABIT OF GROWTH.

D. ALL PLANTS SHOULD COMPLY WITH FEDERAL AND STATE LAWS REQUIRING INSPECTION FOR PLANT DISEASES AND INFESTATIONS.

E. PLANTS SHOULD BE SUFFICIENTLY ESTABLISHED SO THAT A MIN. OF 75 % OF EACH ROOT BALL STAYS INTACT DURING PLANTING.

PLANTING
DIG PLANTING HOLE TO A DEPTH 1-1/2 TIMES THE DEPTH OF THE ROOT BALL, AND TWICE AS WIDE. BACKFILL WITH 1/3 ORGANIC AMENDMENT AND 2/3 NATIVE SOIL.

BARK MULCH
INSTALL A 3 INCH LAYER OF MULCH IN ALL SHRUB AND GROUND COVER AREAS.

IRRIGATION
ALL LANDSCAPED AREAS SHALL BE IRRIGATED BY APPROPRIATE IRRIGATION MEASURES MEETING THE MWEL0 REQUIREMENTS.

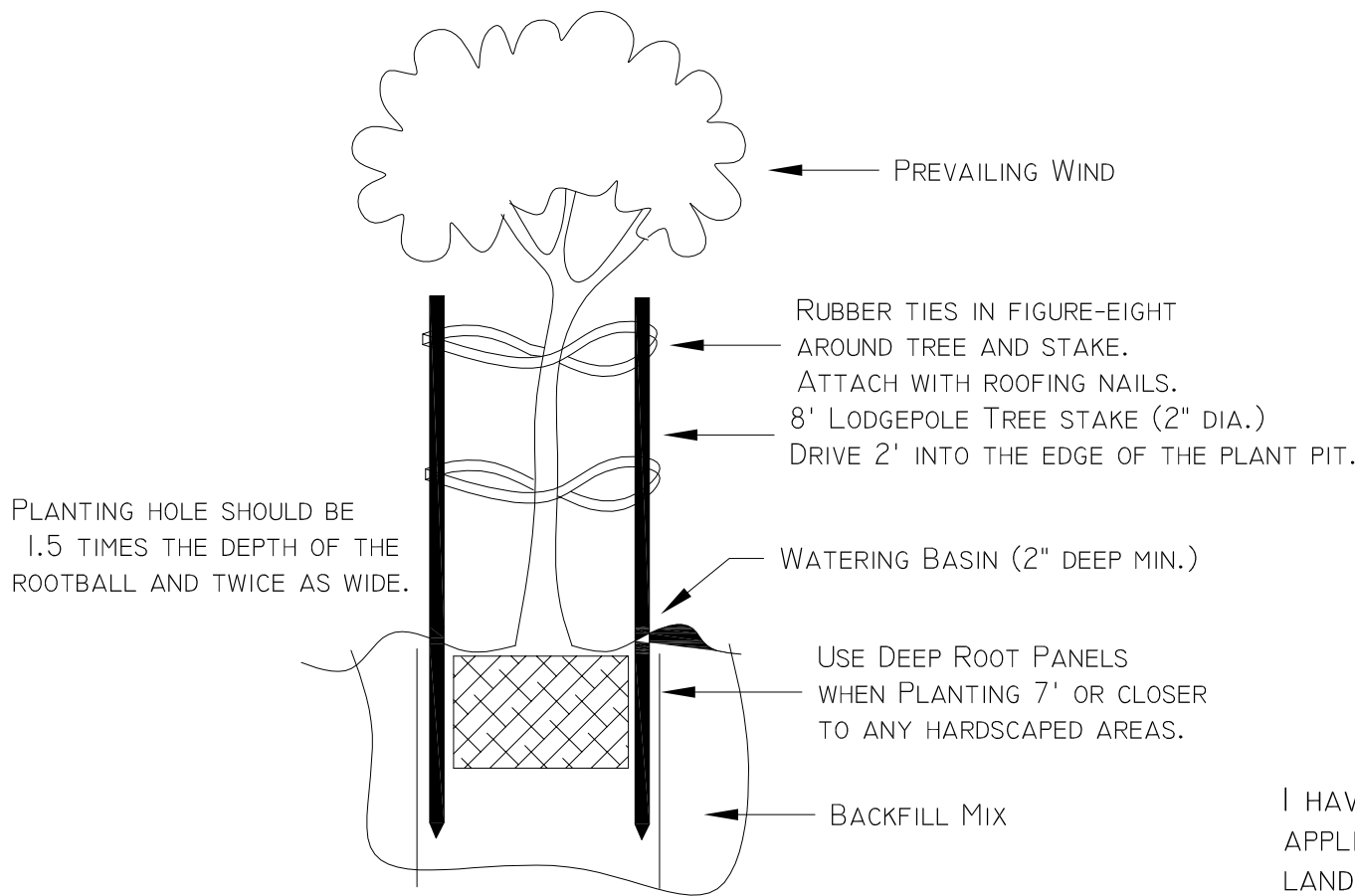
GENERAL MAINTENANCE REQUIREMENTS
THE FOLLOWING MAINTENANCE REQUIREMENTS SHALL APPLY FOLLOWING THE COMPLETION OF THE LANDSCAPE AND IRRIGATION INSTALLATION:

1. WEEDING SHALL BE DONE WEEKLY AS NECESSARY.
2. GRO POWER FERTILIZER (5-3-1) SHALL BE APPLIED AT 4 MONTH INTERVALS AT THE RATE OF 25 LBS/ 1,000 SQUARE FEET. SHRUB AND GROUND COVER AREAS SHALL BE TOP-DRESSED AND WATERED-IN WELL AFTER APPLICATION.
3. TRASH AND/OR LITTER REMOVAL SHALL BE PERFORMED ON A WEEKLY BASIS.
4. DEAD OR DYING PLANT MATERIAL SHALL BE REMOVED AND REPLACED WITHIN 2-3 WEEKS.

BIO-SWALE SOD BLEND (SEE CIVIL ENG DETAIL SHEET C-2)

QTY	SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE	WUCOLS
242SF	Mix	BIOFILTRATION MIX	FROM DELTA BLUEGRASS	Sod	LOW

PLANT LEGEND					
QTY	SYMBOL	SCIENTIFIC NAME	COMMON NAME	PLANTING SIZE	WUCOLS
64		ACHILLEA 'TERRA COTTA'	YARROW	1 GAL	LOW
31		AEONIUM DECORUM 'SUNBURST'	SUNBURST AEONIUM	1 GAL	LOW
37		AGAPANTHUS 'ELAINE'	LILY OF THE NILE	1 GAL	LOW
40		AGAVE ATTENUATA 'NOVA'	BLUE FOXTAIL AGAVE	5-GAL	LOW
66		BULBINE FRUTESCENS 'ORANGE'	ORANGE STALKED BULBINE	1 GAL	LOW
16		CERATOSTIGMA PLUMBAGINOIDES	DWARF PLUMBAGO	1 GAL	LOW
3		CHAMAEROPS HUMILIS	MEDITERRANEAN FAN PALM	24" BOX NLB	LOW
10		ECHIUM CANDICANS	PRIDE OF MADEIRA	5-GAL	LOW
40		KNIFOPHIA 'SHINING SCEPTRE'	RED HOT POKER	1-GAL	LOW
2		LAURUS NOBILIS 'SARATOGA'	'SARATOGA' SWEET BAY	24"-Box STD.	LOW
79		LIMONIUM PEREZII	SEA LAVENDAR	1-GAL	LOW
4		LOROPETALUM 'PURPLE MAJESTY'	PURPLE CHINESE FRINGE FLOWER	5-GAL	LOW
21		MYOPORUM PARVIFOLIUM	MYOPORUM	1-GAL	LOW
3		OLEA EUROPAEA 'WILSONI'	WILSON FRUITLESS OLIVE	24" BOX NLB	LOW
27		PENNISETUM SETACEUM 'RUBRUM'	PURPLE FOUNTAIN GRASS	1-GAL	LOW
1		PHOENIX ROEBELENI	PIGMY DATE PALM	15-GAL	LOW
17		PHORMIUM 'SEA JADE'	NEW ZEALAND FLAX	5-GAL	LOW
19		POLYSTICHUM MUNITUM	WESTERN SWORD FERN	5-GAL	LOW
22		PRUNUS CAROLINIA 'BRIGHT & TIGHT'	CAROLINA CHERRY LAUREL	15-GAL	LOW
15		RHAMNUS CALIFORNICA 'EVE CASE'	CALIFORNIA COFFEEBERRY	5-GAL	LOW
57		SCAEVOLA 'MAUVE CLUSTERS'	SCAEVOLA	1-GAL	LOW



TREE STAKING & PLANTING

I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE AND IRRIGATION DESIGN PLAN

Christina Saunepi

RevisionsDateBy

Rev17/3/23TAJ

Plans By:

Ambience Garden Design

530 Lawrence Expwy

Mailbox #377

Sunnyvale, CA 94085

C-27 Lic #1003318

LA Lic #6251

Phone: (408) 990-6999

(By Appointment Only)

www.gardendezine.com

Landscape Plan

NORTH

Cadiente Residence

94 Hernandez Ave

Los Gatos, CA

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

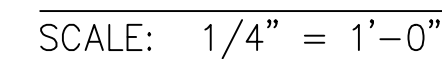
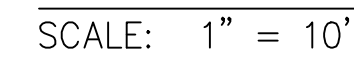
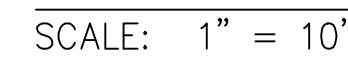
Date: 9/13/2021

Drawn By: TAJ

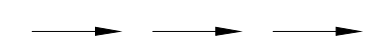
Job No.

L-1

74 ELLENWOOD AVE

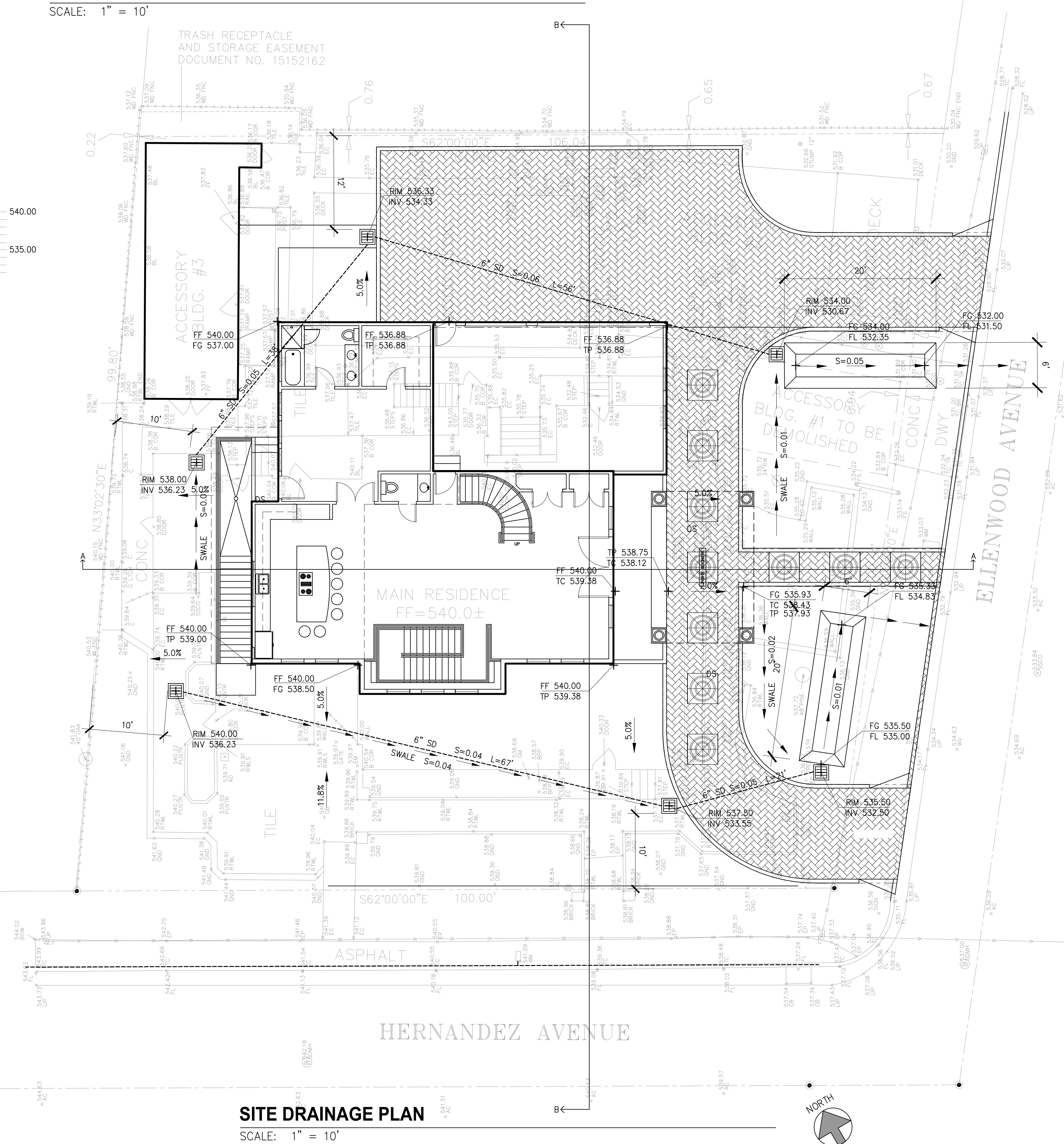


LEGEND



6" SD

----- - (E) CONCRETE PAVING AND PLANTER
WALLS TO BE DEMOLISHED AND RECYCLED
OFF-SITE



SCALE: 1" = 10'

THIS DRAWING AND OTHER DOCUMENTS PREPARED BY
JAMIE P. ARAFILLES, PE FOR THIS PROJECT ARE
INSTRUMENTS OF SERVICE AND ARE TO REMAIN THE
PROPERTY OF JAMIE P. ARAFILLES, PE. THESE
DOCUMENTS OR PARTS OF IT, MAY NOT BE USED BY
THE OWNER OR OTHERS ON OTHER PROJECTS, FOR
ADDITION TO THIS PROJECT, OR FOR COMPLETION OF
THIS DOCUMENTATION BY OTHERS EXCEPT BY
AGREEMENT IN WRITING AND APPROPRIATE
COMPENSATION TO JAMIE P. ARAFILLES, PE.



32108 Alvarado Blvd., #293, Union City, CA 94587
Phone (510) 386-5899 E-mail: jparafles@aol.com

4 HERNANDEZ AVENUE
LOS GATOS, CA 95030

DRAWN	JA
CHECKED	JPA
DATE	FEBRUARY 8, 2023
SCALE	AS NOTED
JOB NO.	22134058
SHEET	

C1



1

REGISTERED PROFESSIONAL ENGINEER
JAMES P. SMITH
C 40483
Exp. 03/31/25
CIVIL
STATE OF CALIFORNIA



32108 Alvarado Blvd., #293, Union City, CA 94587
Phone (510) 386-5899 E-mail: jparafles@aol.com

SITE DETAILS

CADIENTE RESIDENCE

04 HERNANDEZ AVENUE
LOS GATOS, CA 95030

C2

