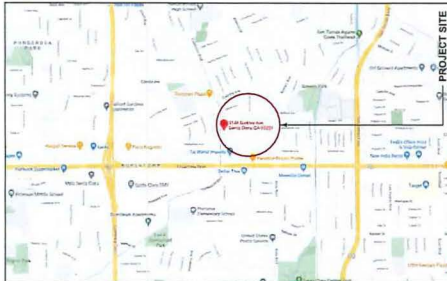


# DECK ADDITION

3148 Barkley Ave.  
Santa Clara, CA 95051  
APN: 220-29-093

EXISTING HOUSE NOT FIRE SPRINKLER



## VICINITY MAP:



## PARCEL MAP:

### PROJECT INFORMATION:

DRAFTER: CLARA PORTILLO  
PORAVLINFO@GMAIL.COM  
408.341.5222

PARCEL MAP: 220-29-093  
CONSTRUCTION TYPE: V/B  
OCCUPANCY GROUP: R3/U  
ZONING SITE: R1-6L  
HOUSE LEVEL: 2  
FIRE SPRINKLER: NONE  
LOT SIZE: 10,610 SQ.FT

EXISTING  
BEDROOM: 4  
BATHROOM: 3 FULL  
GARAGE: 2 CAR ATTACHED

## DRAWING INDEX:

### ARCHITECTURAL SHEETS:

A-01 ARCHITECTURAL COVER SHEET  
A-02 ARCHITECTURAL EXISTING SETBACK PLAN  
A-03 ARCHITECTURAL PROPOSED SETBACK PLAN  
A-04 ARCHITECTURAL EXISTING FLOOR PLAN  
A-05 ARCHITECTURAL PROPOSED FLOOR PLAN  
A-06 ARCHITECTURAL ELEVATIONS  
A-07 ARCHITECTURAL ELECTRICAL PLAN

### STRUCTURAL SHEETS:

S1.0 GENERAL NOTES  
S1.2 MISC. CONCRETE DETAILS  
S1.3 SWS = DETAILS  
S1.4 CONVENTIONAL FRAMING DETAILS  
S2.0 FOUNDATION PLAN  
S2.1 SHEAR-WALL PLAN  
S3.0 2ND FLOOR PLAN

### TITLE 24 CALCULATIONS:

T24-1 TITLE 24 ENERGY CALCULATIONS SHEET 1  
T24-2 TITLE 24 ENERGY CALCULATIONS SHEET 2

### BUILDING CODES:

2019 CALIFORNIA BUILDING CODES  
2019 CALIFORNIA RESIDENTIAL CODES  
2019 CALIFORNIA ELECTRICAL CODES  
2019 CALIFORNIA MECHANICAL CODES  
2019 CALIFORNIA PLUMBING CODES  
2019 CALIFORNIA FIRE CODES  
2019 CALIFORNIA EXISTING BUILDING CODES  
2019 CALIFORNIA GREEN BUILDING CODES  
2019 BUILDING ENERGY EFFICIENCY STANDARDS

## PROJECT DATA & SUMMARY :

### EXISTING PROJECT DATA:

LOT AREA: 8,645 Sq.Ft

### EXISTING DATA:

(E) 1ST FLOOR: 1,019 Sq.Ft  
(E) 2ND FLOOR: 1,376 Sq.Ft  
(E) PORCH: 43 Sq.Ft  
(E) GARAGE: 410 Sq.Ft  
(E) PATIO: 157 Sq.Ft  
TOTAL: 3,005 Sq.Ft

BC: 1,629 / 8,645 = 18.84 %  
FAR: 2,805 / 8,645 = 32.44 %

### PROPOSED WORK:

DEMO PATIO: 157 Sq.Ft  
2ND STORY DECK ADDITION: 65 Sq.Ft

### PROPOSED PROJECT DATA:

LOT AREA: 8,645 Sq.Ft

### EXISTING DATA:

(E) 1ST FLOOR: 1,019 Sq.Ft  
(E) 2ND FLOOR: 1,376 Sq.Ft  
(E) PORCH: 43 Sq.Ft  
(E) GARAGE: 410 Sq.Ft  
(N) 2ND STORY DECK: 65 Sq.Ft  
TOTAL: 2,913 Sq.Ft

BC: 1,537 / 8,645 = 17.77 %  
FAR: 2,805 / 8,645 = 32.44 %

## PROJECT SCOPE OF WORK:

- 1- DEMOLISH 157 Sq.Ft OF (E) PATIO.
- 2- ADD 65 Sq.Ft OF DECK AREA TO THE SECOND STORY OF THE HOUSE.
- 3- REMOVE (E) WINDOW IN DINING ROOM AND ADD A NEW 2'6" SINGLE DOOR.
- 4- NON SLIPPERY OUTDOOR FLOOR FINISH ON DECK.
- 5- NO CHANGE TO THE HOUSE SQUARE FOOTAGE.

## NOTES:

THE CONTRACTOR SHALL ERECT AND MAINTAIN, AS REQUIRED BY EXISTING CONDITIONS AND PROGRESS OF THE WORK, ALL REASONABLE SAFEGUARDS FOR SAFETY AND PROTECTION INCLUDING POSTING DANGER SIGNS AND OTHER WARNINGS AGAINST HAZARDS, PROMULGATING SAFETY REGULATIONS AND NOTIFYING OWNERS AND USERS OF ADJACENT UTILITIES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS, GRADES AND OTHER CONDITIONS, AND HE SHALL CORRELATE ALL SUCH ITEMS AT THE JOB SITE. HE SHALL REPORT ANY DISCREPANCIES TO THE DESIGNER FOR CLARIFICATION AND/OR CORRECTION PRIOR TO BEGINNING ANY WORK.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE WORK AND COORDINATION OF ALL TRADES WITH THE GOVERNING AGENCIES, AND SHALL PROVIDE ALL MATERIALS AND LABOR SHOWN IN THESE PLANS TO RENDER THE JOB COMPLETE.

DATE	BY

DESCRIPTION	NO.

PROJECT:  
3148  
Barkley Ave.  
Santa Clara,  
CA 95051  
APN:  
220-29-093  
SHEET TITLE:

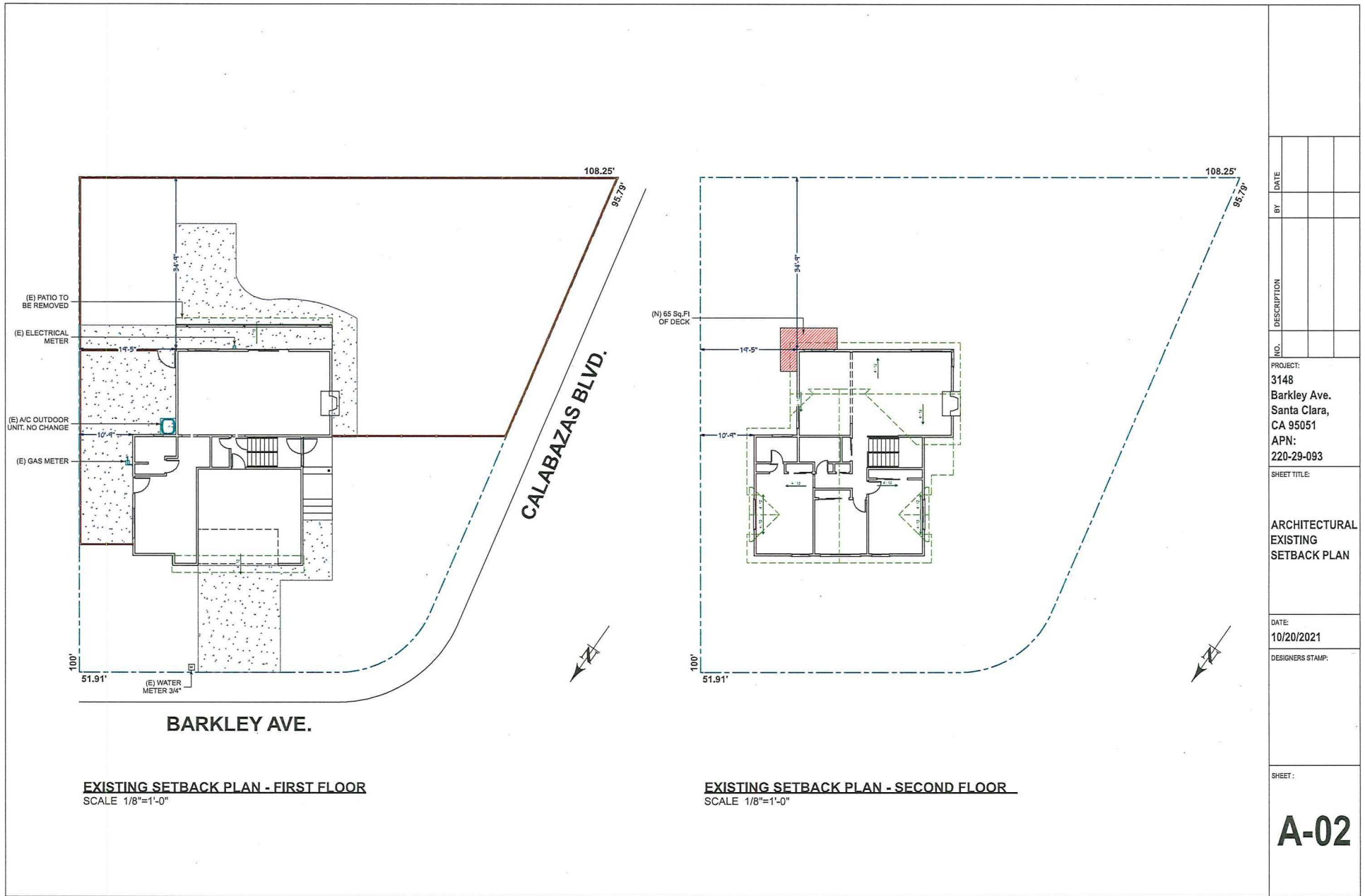
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COVER SHEET

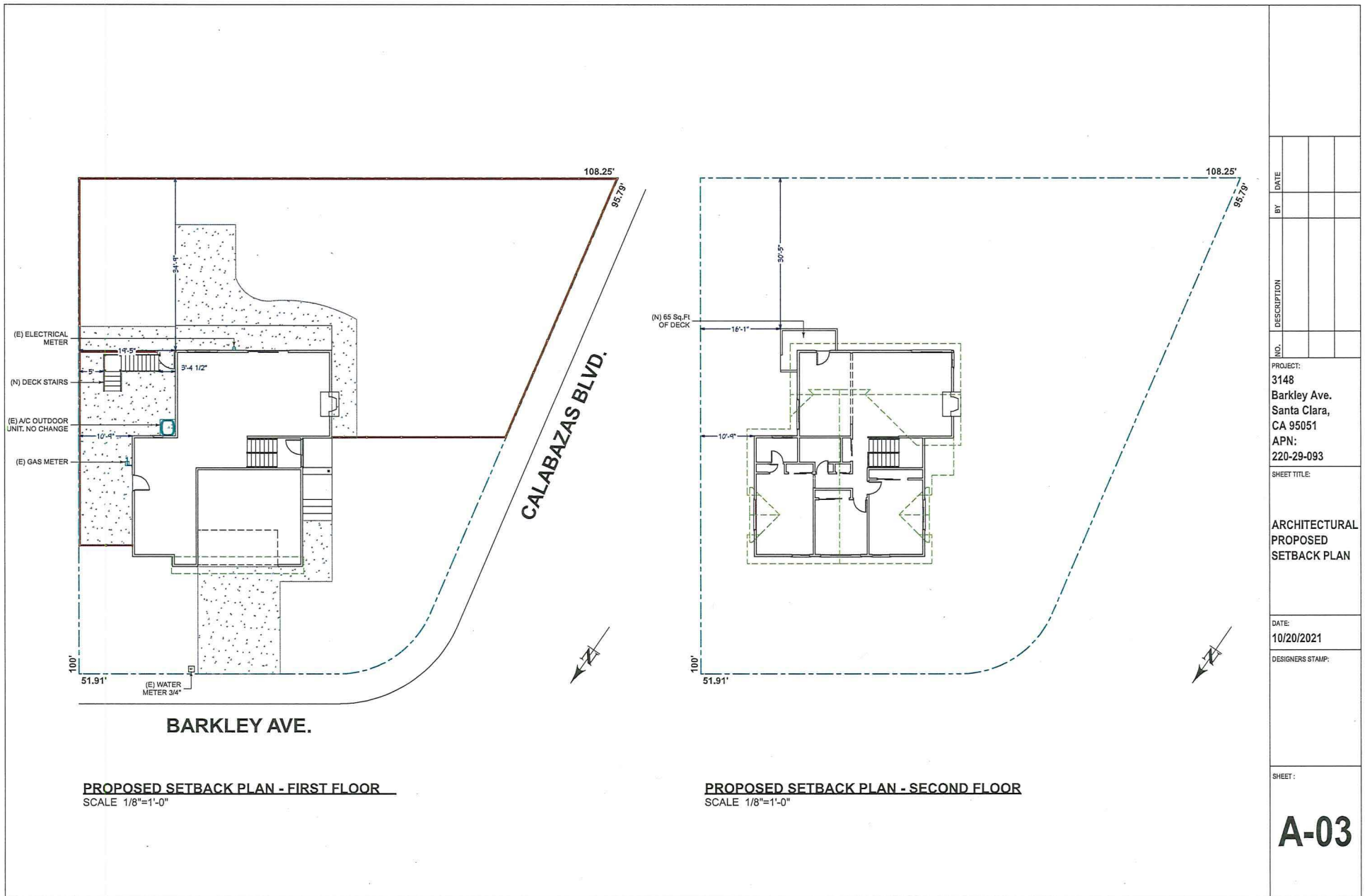
DATE:  
10/20/2021

DESIGNERS STAMP:

SHEET:

A-01





NO.	DESCRIPTION	BY	DATE

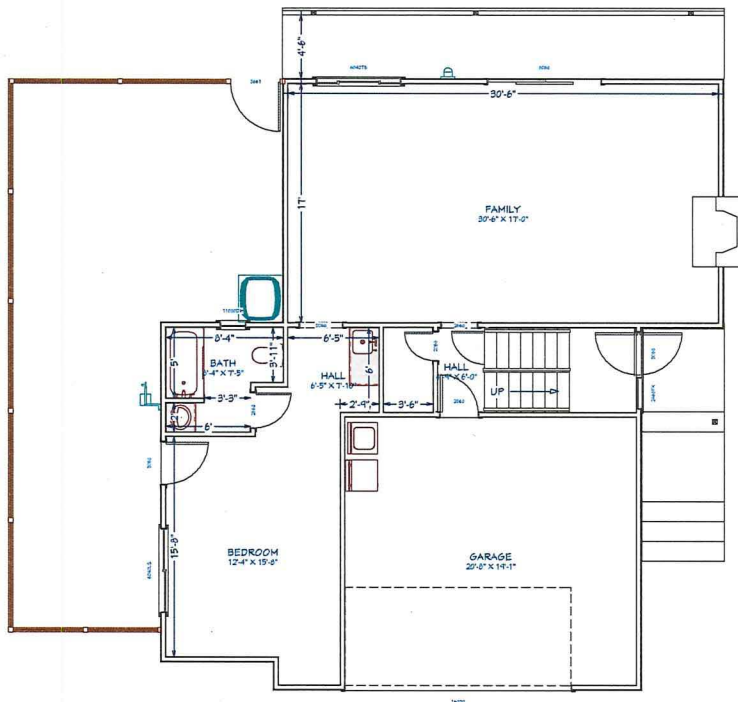
PROJECT:  
3148  
Barkley Ave.  
Santa Clara,  
CA 95051  
APN:  
220-29-093

SHEET TITLE:  
  
ARCHITECTURAL  
PROPOSED  
SETBACK PLAN

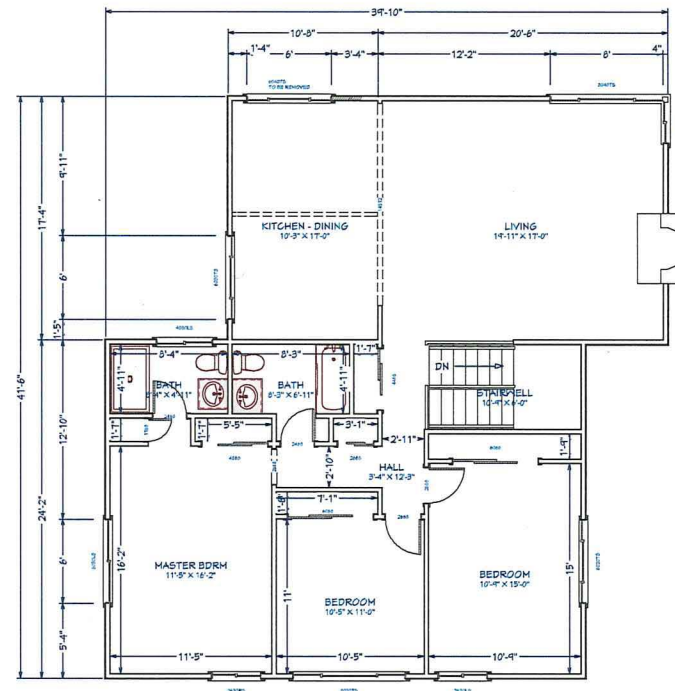
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10/20/2021

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SHEET:  
  
**A-03**



**EXISTING FIRST FLOOR PLAN**  
SCALE 1/4"=1'-0"



**EXISTING SECOND FLOOR PLAN**  
SCALE 1/4"=1'-0"

NO.	DESCRIPTION	BY	DATE

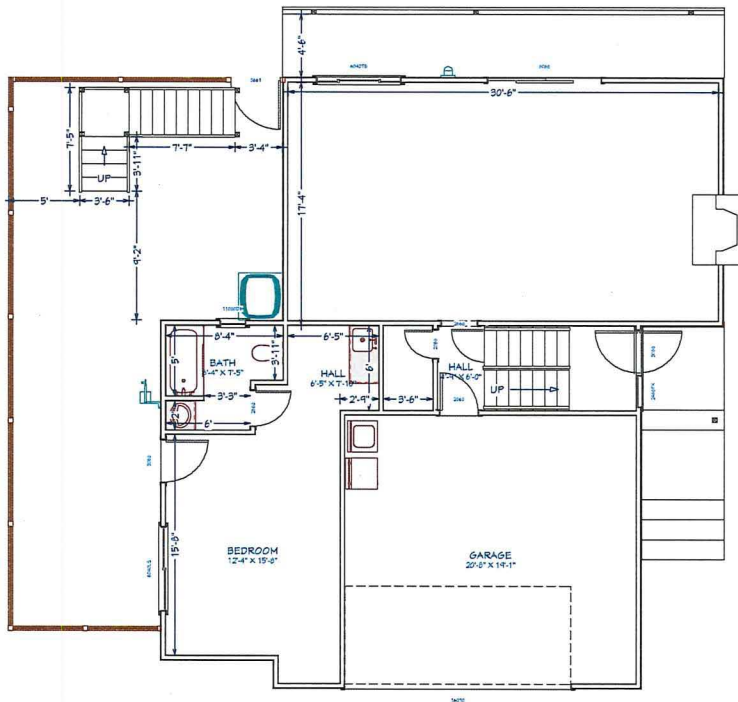
PROJECT:  
3148  
Barkley Ave.  
Santa Clara,  
CA 95051  
APN:  
220-29-093

SHEET TITLE:  
  
ARCHITECTURAL  
EXISTING  
FLOOR PLAN

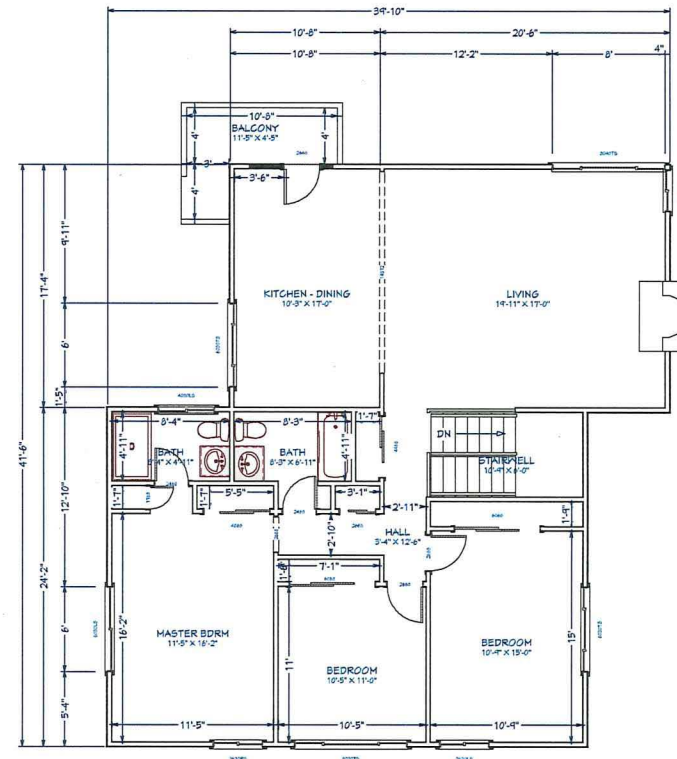
DATE:  
10/20/2021  
DESIGNERS STAMP:

SHEET:

**A-04**



**PROPOSED FIRST FLOOR PLAN**  
SCALE 1/4"=1'-0"



**PROPOSED SECOND FLOOR PLAN**  
SCALE 1/4"=1'-0"

NO.	DESCRIPTION	BY	DATE
PROJECT:	3148		
	Barkley Ave.		
	Santa Clara,		
	CA 95051		
	APN:		
	220-29-093		
SHEET TITLE:	ARCHITECTURAL PROPOSED FLOOR PLAN		
DATE:	10/20/2021		
DESIGNERS STAMP:			
SHEET:	A-05		

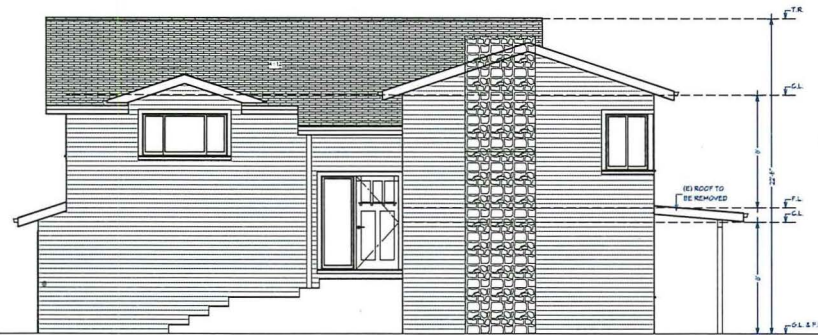




**EXISTING REAR ELEVATION**  
SCALE 1/4"=1'-0"



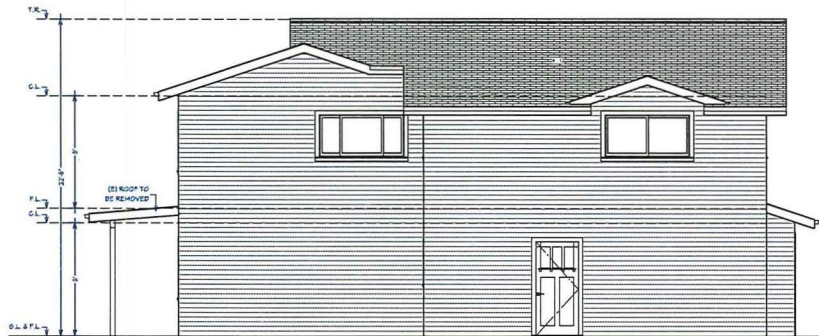
**PROPOSED REAR ELEVATION**  
SCALE 1/4"=1'-0"



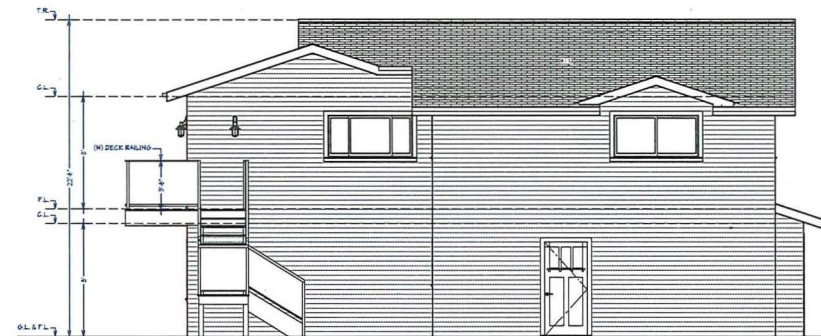
**EXISTING RIGHT ELEVATION**  
SCALE 1/4"=1'-0"



**PROPOSED RIGHT ELEVATION**  
SCALE 1/4"=1'-0"



**EXISTING LEFT ELEVATION**  
SCALE 1/4"=1'-0"



**PROPOSED LEFT ELEVATION**  
SCALE 1/4"=1'-0"

DATE	BY	DESCRIPTION

PROJECT:  
3148  
Barkley Ave.  
Santa Clara,  
CA 95051  
APN:  
220-29-093  
SHEET TITLE:

ARCHITECTURAL  
ELEVATIONS

DATE:  
10/20/2021

DESIGNERS STAMP:

SHEET:

**A-06**

A-07