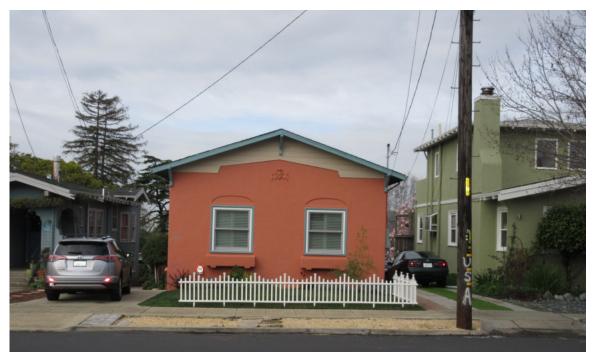
Street View



Street View - Center



Street View - Left Side



Street View - Right Side

# MEEHAN RESIDENCE

1038 Peralta Ave. Albany, CA 94706

# SCOPE OF WORK

The proposed project includes interior remodel of an existing, one-story over a basement, single-Components of the project include:

#### **Basement Floor:**

- Excavate below front section of house to create additional habitable space ■ Reconfigure existing bedroom and create new bathroom, flex space and family room
- First Floor: ■ Relocate main entrance and porch to front of house

#### ■ Remodel existing kitchen, dining, living room, bedroom and bath

**Second Floor:** 

#### ■ Construction new second floor with three bedrooms, two bathrooms, laundry and balcony

- Create new interior stairs to connect all three levels ■ Create new deck with exterior stairs to rear yard
- Build all new foundation ■ Upgrade existing mechanical, electrical and plumbing systems

# **PROJECT** SITE Brown Cap Soft Serve

VICINITY MAP

# PROJECT DIRECTORY

#### Kori and Michael Meehan 1038 Peralta Ave. Albany, CA 94706

Tel: 510-299-8578 **Project Address:** 1038 Peralta Ave. Albany, CA 94706

#### Sundeep Grewal Studio G+S, Architects 2223 5th St. Berkeley, CA 94710 Tel: 510-548-7448

sunny@sgsarch.com

Wood Framing

Wood Blocking

Wall To Be

Finish Wood

Gypsum Board

Batt Insulation

Rigid Insulation

Tile or Carpet

Concrete

# APPLICABLE CODES

2019 California Building Code (CBC) Volume 1

APN: 65-2417-18

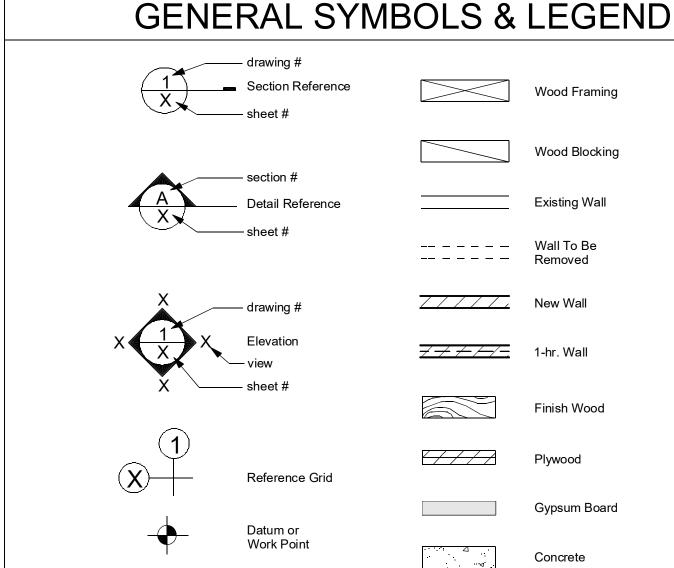
- 2019 California Building Code (CBC) Volume 2
- 2019 California Residential Code (CRC)

 $\langle \mathbf{X} \rangle$ 

 $\bigcirc$ 

- 2019 California Energy Code (CBEES
- 2019 California Green Building Standards Code (CALGreen)
- 2019 California Electrical Code (CEC) 2019 California Plumbing Code (CPC)
- 2019 California Mechanical Code (CMC)

This project shall conform to all the above codes and any local and state laws and regulations adopted by the City of Albany, CA.



Window Type

Door Type

Shear Wall Type

Revision Delta

# PROJECT DATA

R-1: Single Family Residential

No

Occupancy:	R-3 Duplex
Proposed Construction:	Type V-B
Fire Sprinkler System:	Existing - No
	Proposed - Yes (NFPA-13D
system)	

#### **Zoning/General Plan Regulation Zoning District:**

# Earthquake Fault Rupture(Alquist-Priolo) Zone: Landslide (Seismic Hazards Mapping Act):

#### **Historic Preservation** Landmarks or Structure of Merit:

# **Environmental Safety**

Liquefaction (Seismic Hazards Mapping Act):

#### Creek Buffer: None Fire Zone: No Wildlife Urban Interface

# **Tabulations**

GENERAL INFORMATION		
Item	Existing	Proposed
What is the amount of impervious surface on the lot?	2,845 s.f.	3,098 s.f.
What is the narrowest width of your driveway?	8.39'	8.39'

#### SITE REGULATIONS BY DISTRICT

Lot Size

Floor Area Ratio<sup>6</sup>

Existing	Existing Proposed Construction	
15'-0"	15'-0" to house, 10'-0" to porch	15'-0"
2'-0"	2'-0"	3'-0"
8'-4.75"	1st fl. 8'-4.75": 2nd. fl. 5'-8.75"	3'-0"
51'-11"	55'-5"	20'-0"
4,375	4,375	
35.5 %	37.9 %	50%
	27'-3"	28' max.
	15'-0" 2'-0" 8'-4.75" 51'-11"	15'-0" 15'-0" to house, 10'-0" to porch 2'-0" 2'-0" 8'-4.75" 1st fl. 8'-4.75": 2nd. fl. 5'-8.75" 51'-11" 55'-5"  4,375 4,375 35.5 % 37.9 %

#### 'Parentheses, please note the elevation (i.e. north, east, west, south) \*\*Please refer to the attached Basic Site Regulations handout attached to this application for setback information.

#### **FLOOR AREA RATIO** Proposed Requirement Floor Area Garage 1 243 s.f. \_\_54 s.f. Covered Porch<sup>2</sup> 183 s.f. Interior Stairs<sup>3</sup> Lower Level/Basement Main Level Second-floor⁴ Accessory Structure Accessory Dwelling Unit 3,903 s.f. (total of all above listed Deductions (if applicable)<sup>5</sup> 1.590 s.f. Total Counted 2,319 s.f. (subtract Deductions from

Total floor area of attached or detached garage
Porch area containing two walls and a roof. Exterior uncovered porch and uncovered deck are excluded from FAR.
Total Staircase area for all interior stairways

29.85 %

Include stair area in floor area calculation Deductions of up to 220 sq. ft. for covered parking and 60 sq. ft. for stairs can be taken as permitted by AMC 20.24.050 Total Counted/Lot Size

52.87%

\_<u>2,406</u>\_max sq. ft.)

# SHEET INDEX

#### **Architectural:**

- A0.0 Scope Of Work, Applicable Codes, Vicinity Map Sheet Index, Project Directory, Project Data, Abbreviations Project Photos, Symbols & Legend, Project Notes
- A0.1 Survey
- A0.2 Existing Site Plan, Proposed Site Plan
- A1.1 Existing Floor Plans
- A1.2 Existing Exterior Elevations
- A2.1 Proposed Floor Plans
- A3.1 Proposed Exterior Elevations
- A3.2 Proposed Building Sections, Renderings

**ABBREVIATIONS** 

foundation

finish

flashing

fluorescent

face of finish

face of studs

furnace

gauge

ground

gypsum board

horizontal

insulation

interior

kitchen

lavatory

location

maximum

mechanical

membrane

minimum

mounted

metal

natural

necessarv

neoprene

number

overall

on center

opening

opposite

plywood

property line

plastic laminate

outside diameter (dim.)

nominal

not to scale

not in contract

manufacturer

miscellaneous

medicine cabinet

inside diameter (dia.)

face of concrete

galvanized sheet metal

flash.

fluor.

gnd.

h.b.

horiz.

insul.

mech.

memb

n.i.c.

n.t.s.

o.a.

O.C.

o.d.

opng.

opp.

plywd.

gyp. bd.

A4.1 Window Schedule and Details

#### Landscape:

L0.1 Landscape Plan

perpendicular

acoustical

aluminum

board

building

bottom

cabinet

cement

ceramic

ceiling

caulking

cleanout

clear

column

composition

construction

continuous

douglas fir

direction

disposal

elevation

electrical

enclosure

equipment

exterior

frosted

fire dept. connection

equal

door

concrete

center line

building paper

approximate

architectural

pound or number

above finished floor

adjacent/ adjustable

perpen

acous.

adj.

alum.

arch.

asph.

bldg.

blkg.

cab.

C.O.

comp.

constr.

cont.

drw.

drgs.

eqpt.

f.d.c.

conc.

approx

# ARCHITECTS

2223 Fifth St. Berkeley, CA 94710 Ph: 510.548.7448 info@sgsarch.com www.sgsarch.com



Sheet Contents: Sheet Index Applicable Codes Vicinity Map Project Data Scope of Work **Project Directory** Photos

plumbing stack

pressure treated

return air

reference refrigerator

register

reinforced

rough opening

rain water leader

see mechanical drawings

see structural drawings

required

redwood

solid core

schedule

section

shower

sash opening

specification

stainless steel

standard

storage

structure

towel bar

telephone

television

unfinished

vertical grain

verify in field

water heater

typical

vertical

west

with

wood

without

weight

where occurs

waterproof

symmetrical

tread or tempered

tongue & groove

to be removed

toilet paper dispenser

unless otherwise noted

shelf

room

south

p.s.

p.t.

rgtr.

req.

r.o.

r.w.l.

s.c.

sched

sect.

sh.

shr.

sim.

spec

s.s.d

std.

stor.

sym.

t.b.

t. & g.

thk.

t.b.r.

t.o.

t.p.d.

t.v.

typ.

unf.

u.o.n.

vert.

v.i.f.

w.h.

W.O.

wp.

struct.

s.mech.

are the property of Studio GS, Inc.. Any use in part or in whole without the written permission of Studio GS, Inc. is prohibited by law.

SSG

SSG

© 2022 by Studio GS, Inc.

Project No:

19-01-389

Checked By:

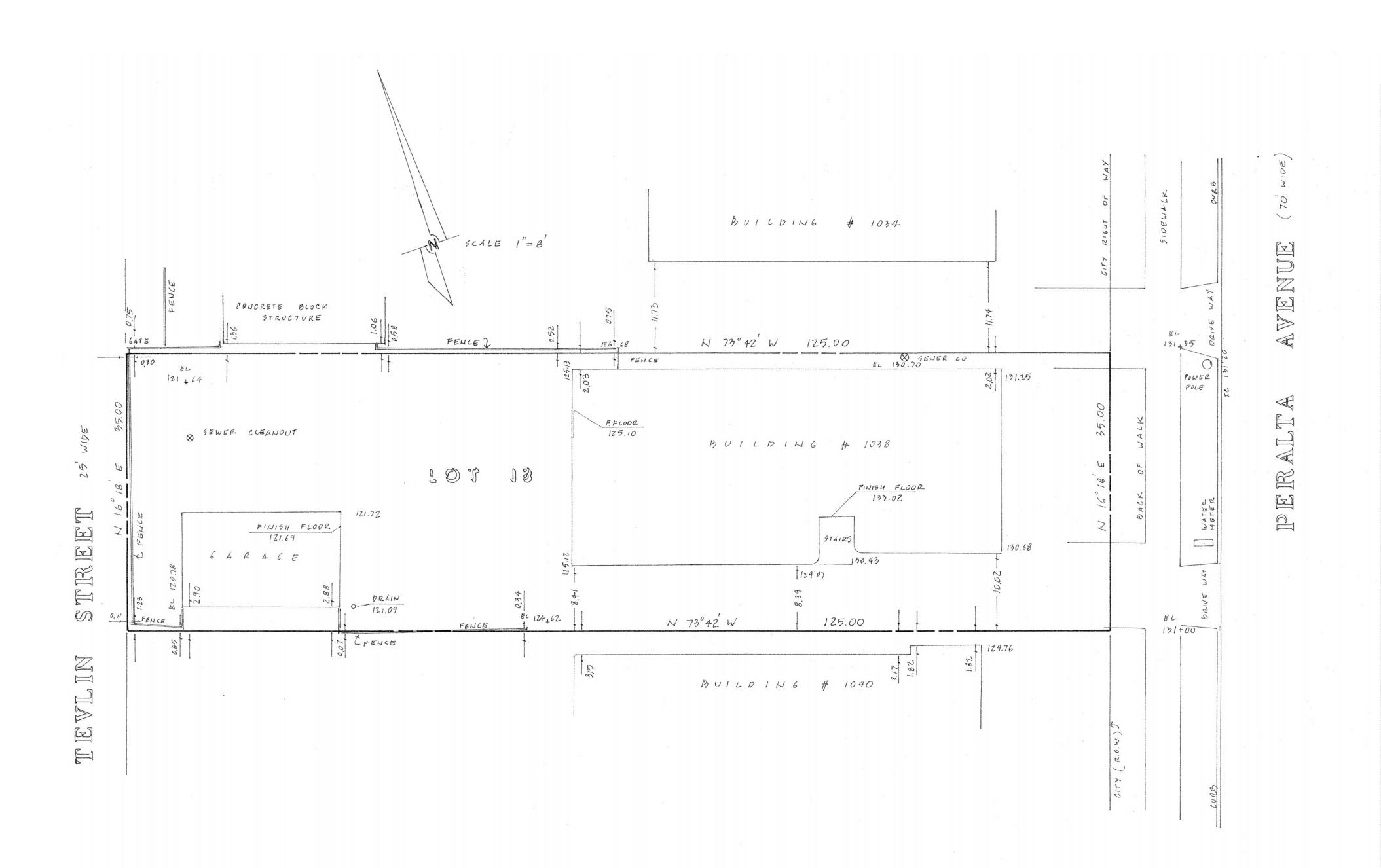
Drawn By:

Scale: as noted

Revisions:

Planning Entitlement: 02-15-2022

A0.0





EXPIRES 9-30-2021

POUNDARY & TOPOGRAPHIC SURVEY OF 1038 PERALTA AVE. ALBANY CA. FOR MR MICHAEL MEEHAN BY ANDREW DEAK 2116 BUENA VISTA AVE. ALAMEDA CA. 94501

SCALE 1"=8" DATE 2-2-2021 APN 65-2417-18

ARCHITECTS

2223 Fifth St. Berkeley, CA 94710 Ph: 510.548.7448 info@sgsarch.com www.sgsarch.com



Sheet Contents: Survey

These designs, drawings and specifications are the property of Studio GS, Inc.. Any use in part or in whole without the written permission of Studio GS, Inc. is prohibited by law.

SSG

SSG

as noted

© 2022 by Studio GS, Inc. Project No:

19-01-389

Drawn By:

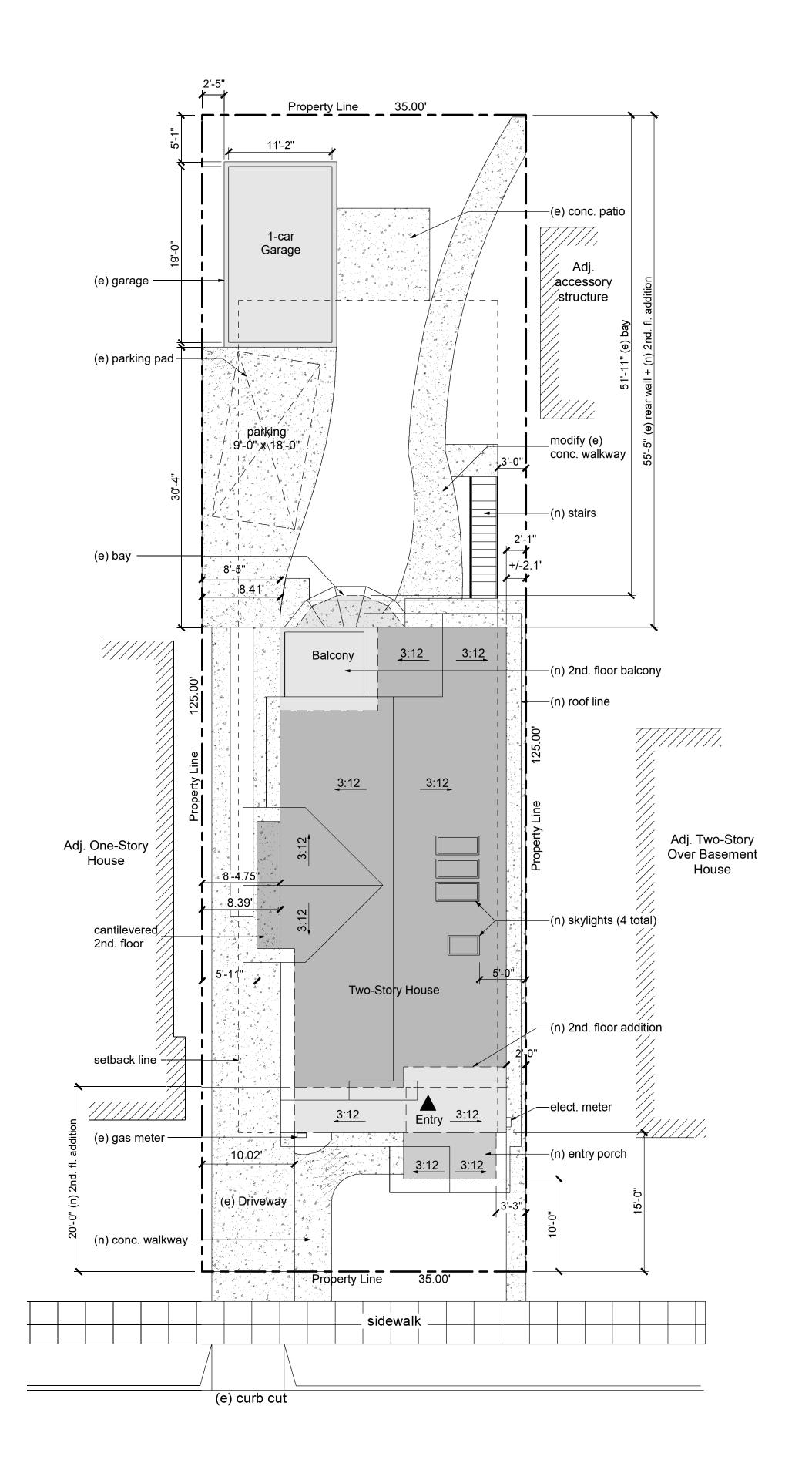
Checked By:

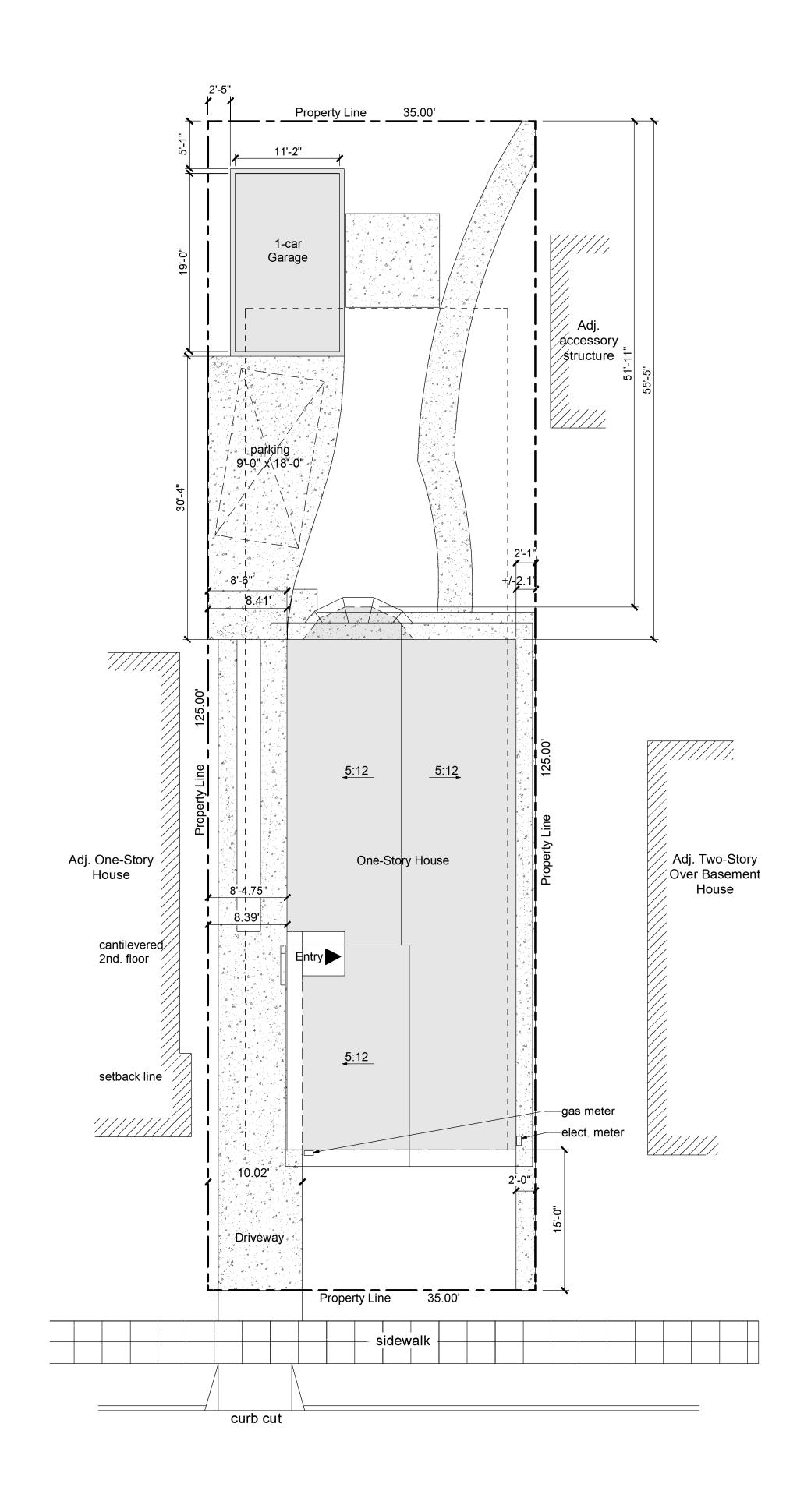
Scale:

Revisions:

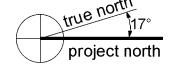
Planning Entitlement: 02-15-2022

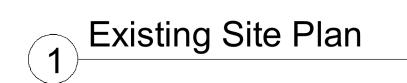
A0.1

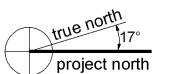












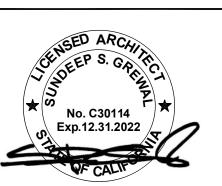
New Addition

Existing Structure

Existing/New Impervious area

A R C H I T E C T S

2223 Fifth St.
Berkeley, CA 94710
Ph: 510.548.7448
info@sgsarch.com
www.sgsarch.com



MEEHAN
RESIDENCE
1038 Peralta Ave.
Albany, CA 94706

Sheet Contents:

Existing Site Plan Proposed Site Plan

These designs, drawings and specifications are the property of Studio GS, Inc.. Any use in part or in whole without the written permission of Studio GS, Inc. is prohibited by law.

SSG

SSG

© 2022 by Studio GS, Inc.

Project No: 19-01-389

Drawn By:

Checked By:

Scale:

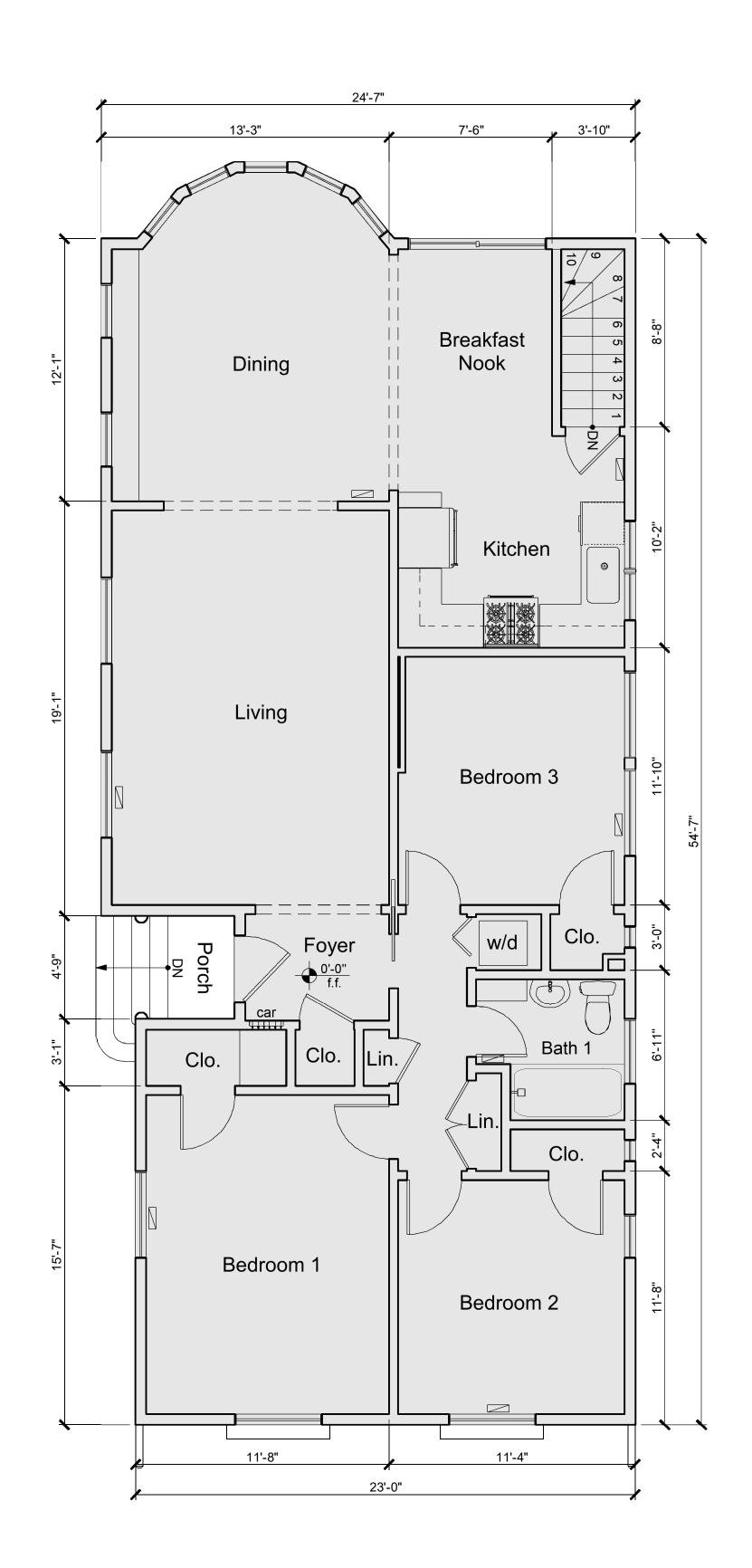
1/8" = 1'-0"

Revisions:

Planning Entitlement: 02-15-2022

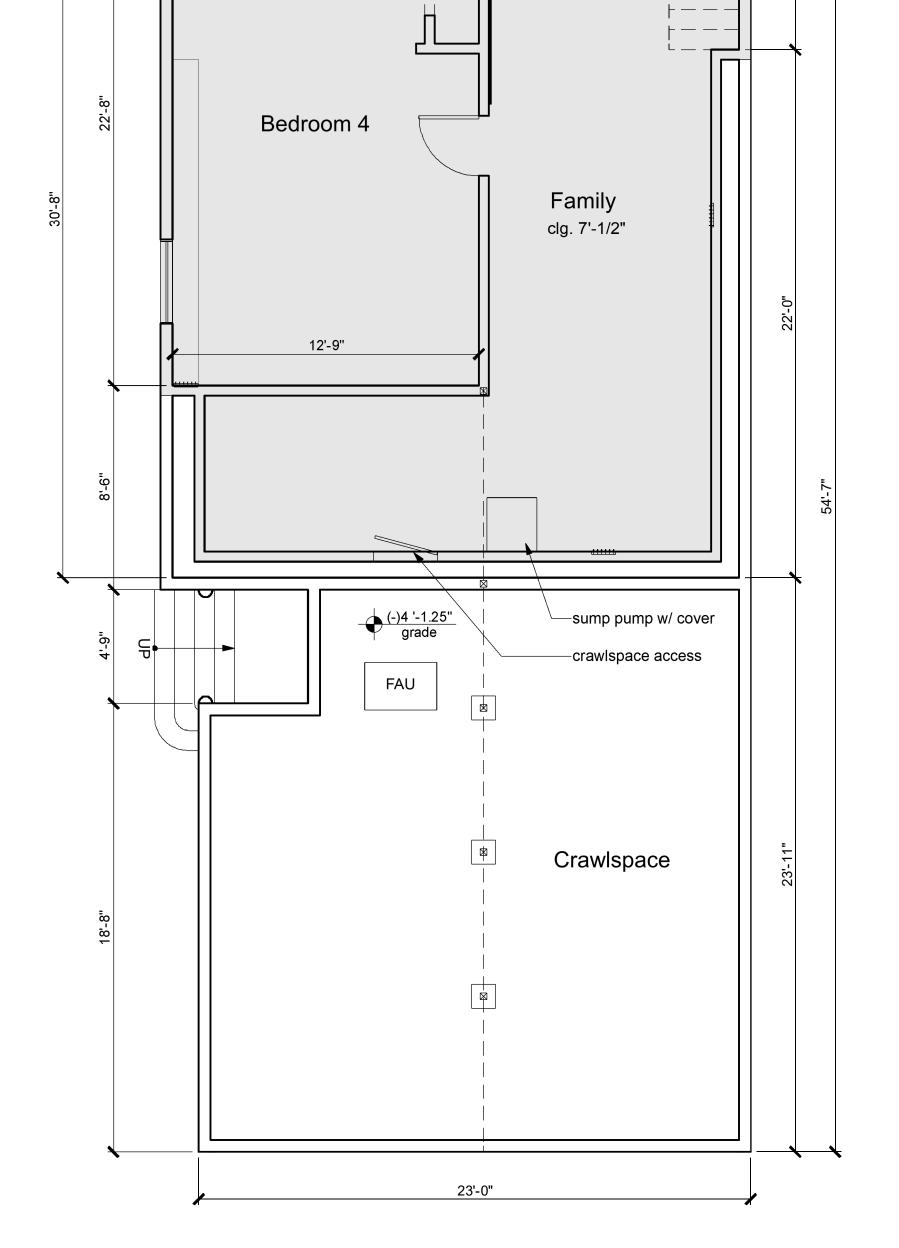
Sheet

A0.2









24'-7"

(-)7 '-10.25" slab

1 Existing Basement Plan



ARCHITECTS

2223 Fifth St. Berkeley, CA 94710 Ph: 510.548.7448 info@sgsarch.com www.sgsarch.com



Sheet Contents: Existing Floor Plans

These designs, drawings and specifications are the property of Studio GS, Inc.. Any use in part or in whole without the written permission of Studio GS, Inc. is prohibited by law.

SSG

SSG

© 2022 by Studio GS, Inc. Project No:

19-01-389 Drawn By:

Checked By:

Scale:

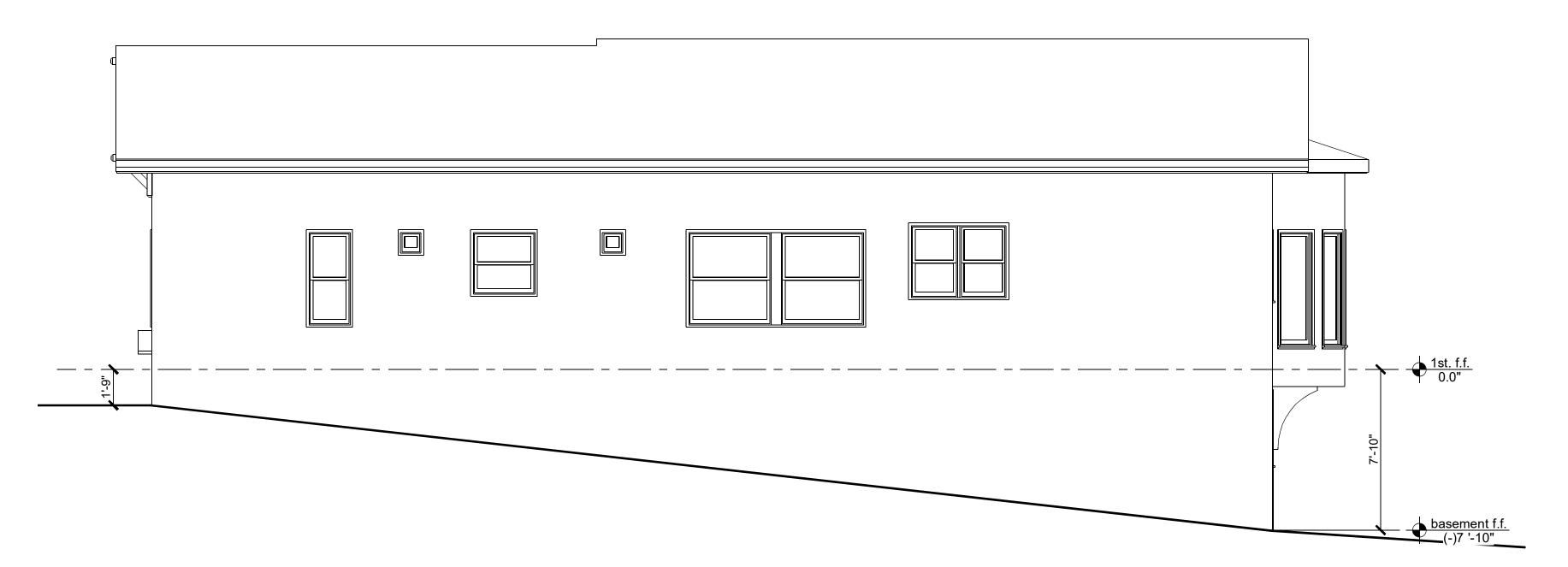
1/4" = 1'-0"

Revisions:

Planning Entitlement: 02-15-2022

A1.1

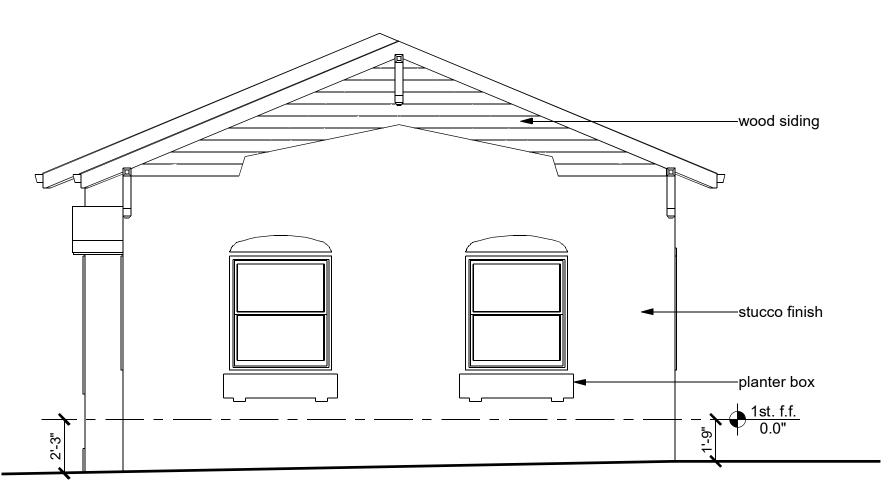




4 Existing West Elevation - Rear

3 Existing North Elevation - Right Side

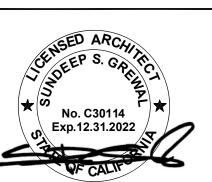




1 Existing East Elevation - Front

ARCHITECTS

2223 Fifth St.
Berkeley, CA 94710
Ph: 510.548.7448
info@sgsarch.com
www.sgsarch.com



MEEHAN RESIDENCE 1038 Peralta Ave. Albany, CA 94706

Sheet Contents:

**Existing Exterior Elevations** 

These designs, drawings and specifications are the property of Studio GS, Inc.. Any use in part or in whole without the written permission of Studio GS, Inc. is prohibited by law.

© 2022 by Studio GS, Inc.

Project No: 19-01-389

Drawn By:

SSG

SSG

Checked By:

Scale:

1/4" = 1'-0"

Revisions:

Planning Entitlement: 02-15-2022

A1.2





2223 Fifth St.
Berkeley, CA 94710
Ph: 510.548.7448
info@sgsarch.com
www.sgsarch.com



MELHAN
RESIDENCE
1038 Peralta Ave.
Albany, CA 94706

Sheet Contents: Proposed Floor Plans

These designs, drawings and specifications are the property of Studio GS, Inc.. Any use in part or in whole without the written permission of Studio GS, Inc. is prohibited by law.

© 2022 by Studio GS, Inc.

Project No:

19-01-389

Drawn By:

SSG
Checked By:

Scale:

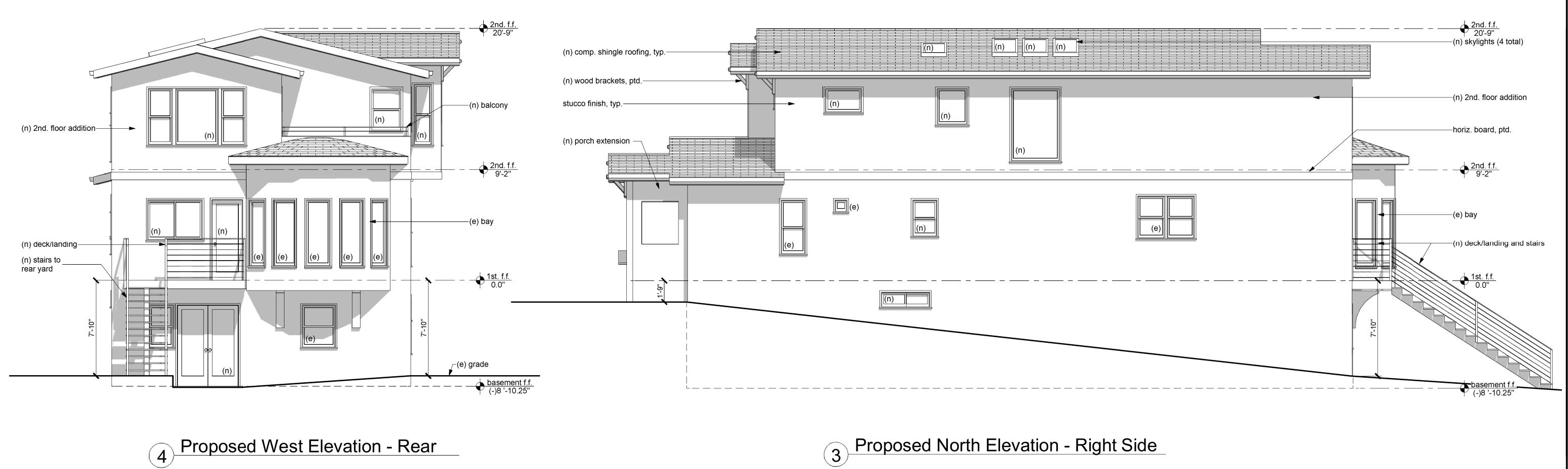
1/4" = 1'-0"

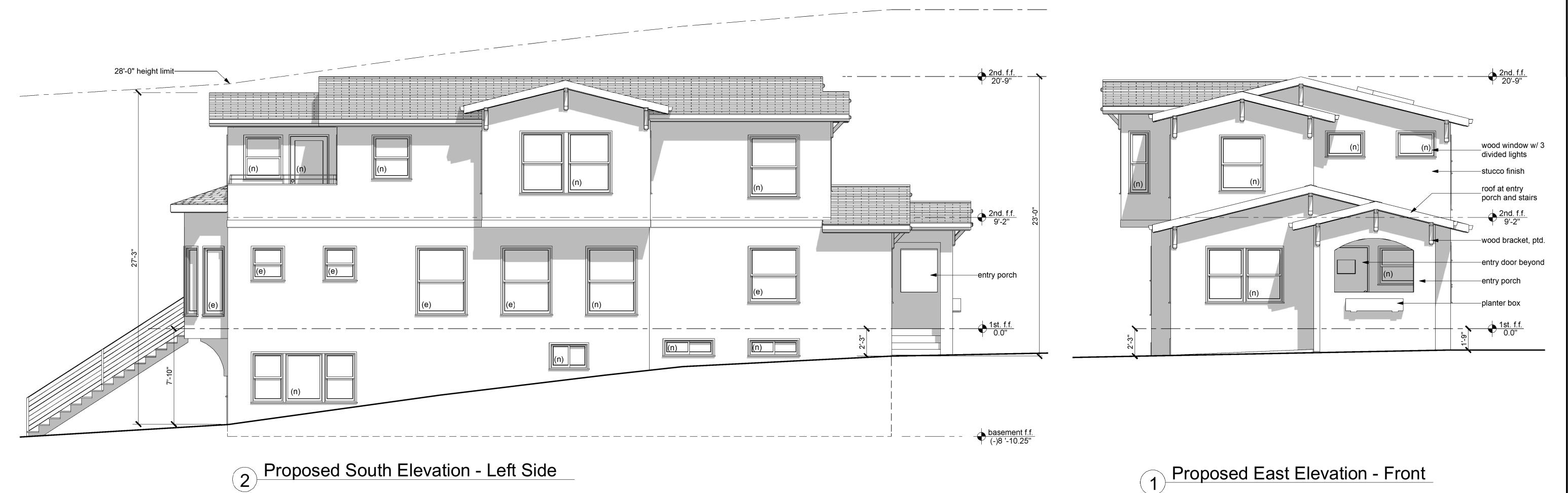
Revisions:

Planning Entitlement: 02-15-2022

Sheet

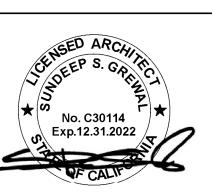
A2.1





A R C H I T E C T S

2223 Fifth St.
Berkeley, CA 94710
Ph: 510.548.7448
info@sgsarch.com
www.sgsarch.com



MEEHAN
RESIDENCE
1038 Peralta Ave.
Albany, CA 94706

Sheet Contents:
Proposed Exterior Elevations

These designs, drawings and specifications are the property of Studio GS, Inc.. Any use in part or in whole without the written permission of Studio GS, Inc. is prohibited by law.

© 2022 by Studio GS, Inc.

Project No: 19-01-389

Drawn By:

Checked By:

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

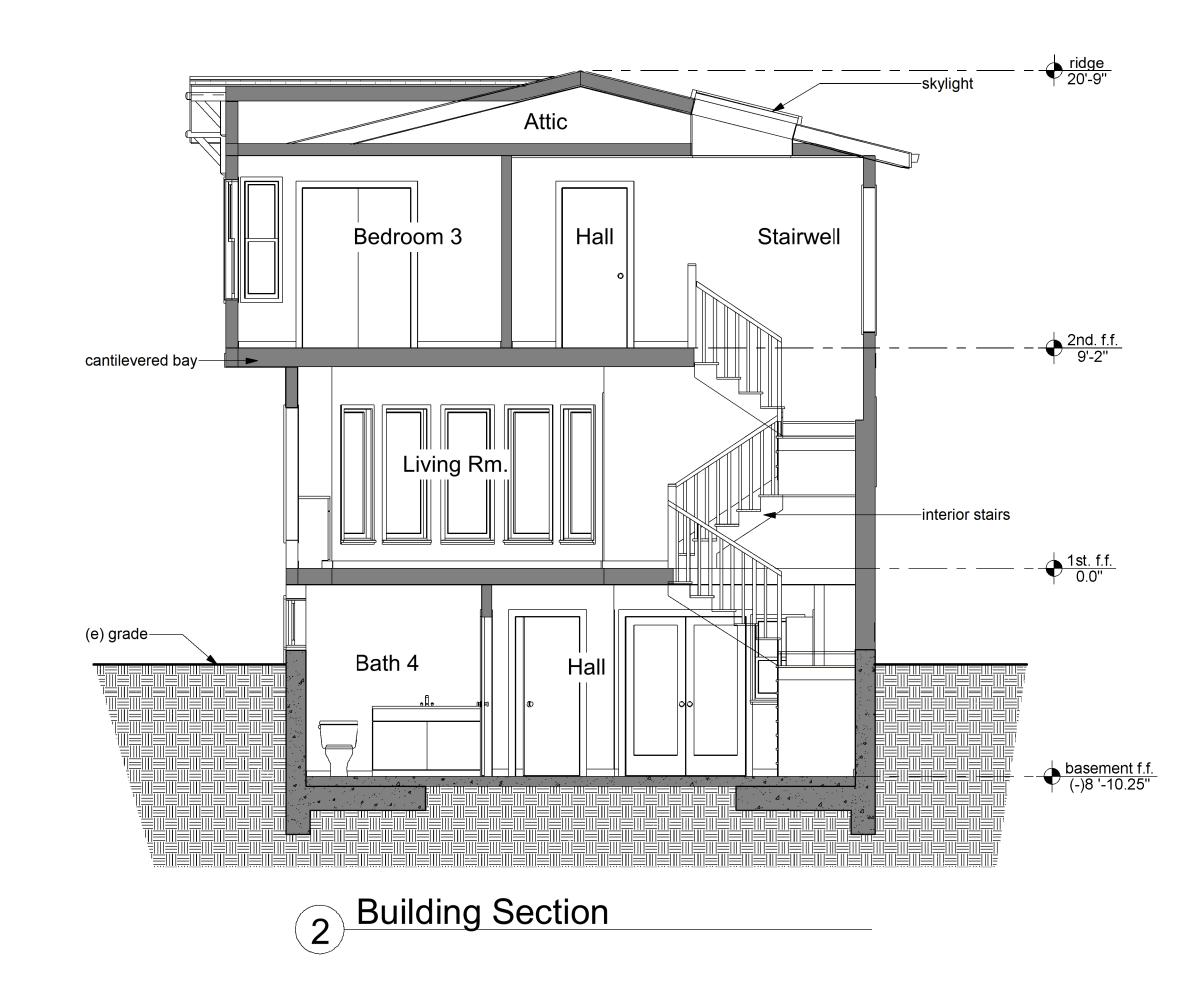
Revisions:

Planning Entitlement: 02-15-2022

Sheet A3.1



Street Elevation W/ Neighboring properties

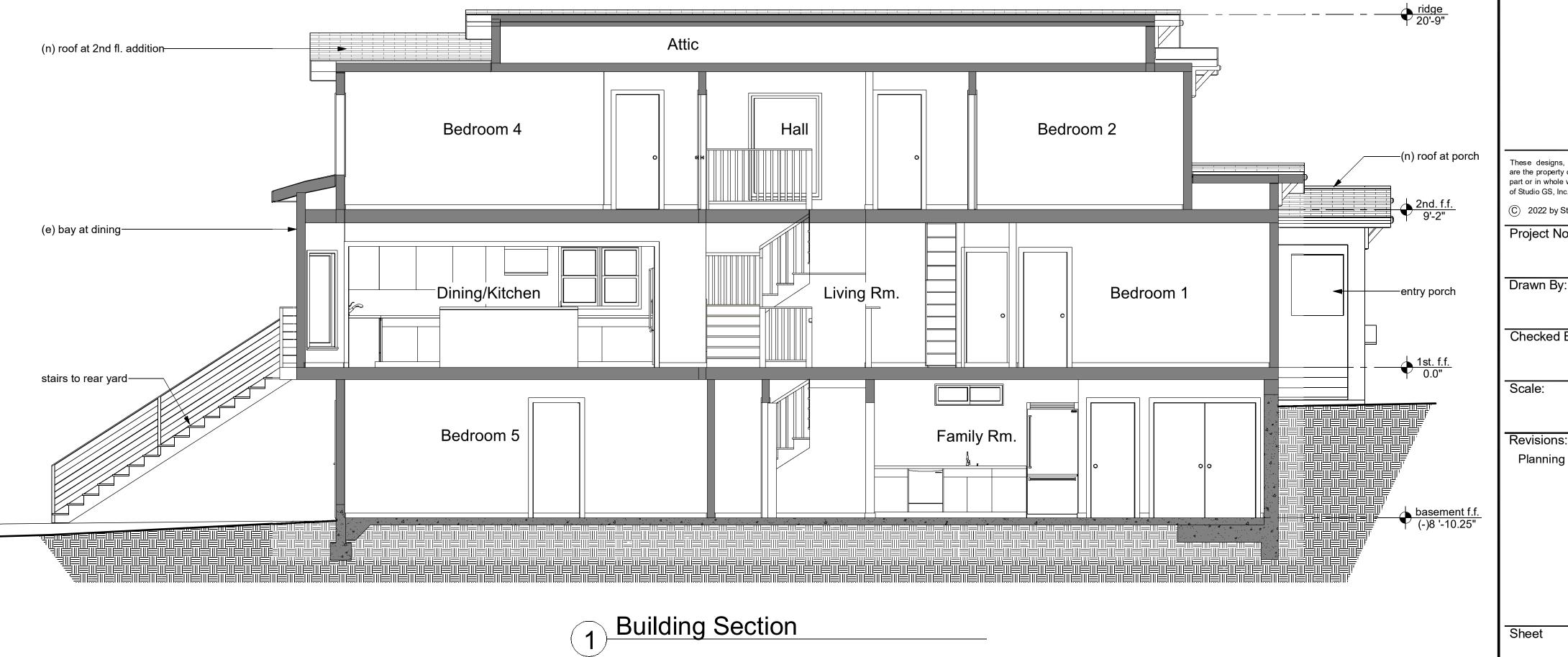




Front Left View



Front Right View



3 Renderings

A3.2



Sheet Contents:

Proposed Building Sections

These designs, drawings and specifications are the property of Studio GS, Inc.. Any use in part or in whole without the written permission of Studio GS, Inc. is prohibited by law.

SSG

SSG

© 2022 by Studio GS, Inc. Project No:

19-01-389

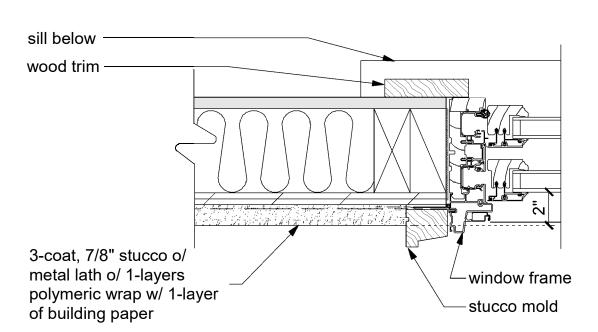
Checked By:

Scale:

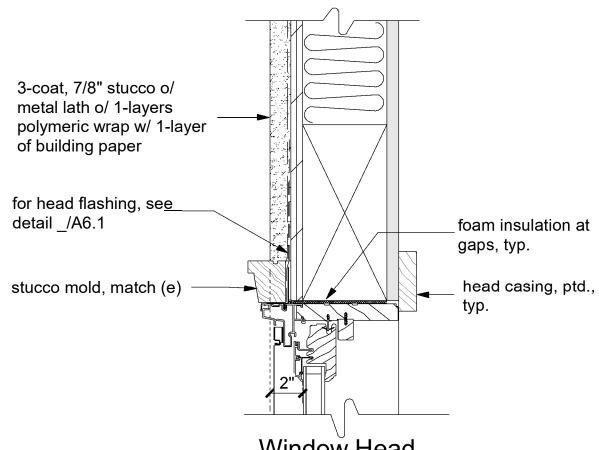
1/4" = 1'-0"

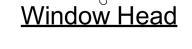
Revisions:

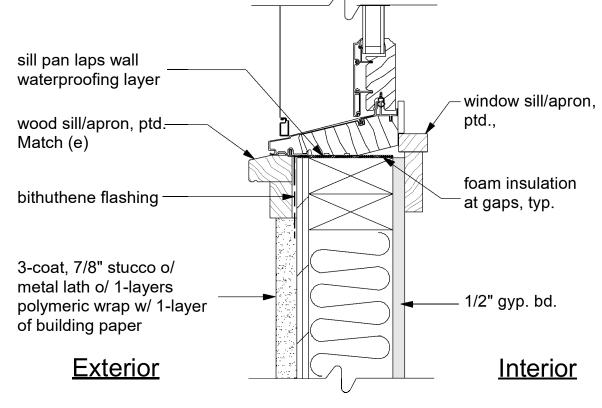
Planning Entitlement: 02-15-2022



# Window Jamb



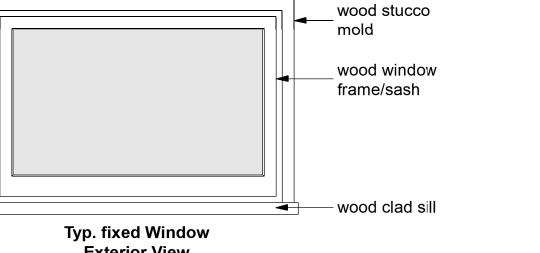


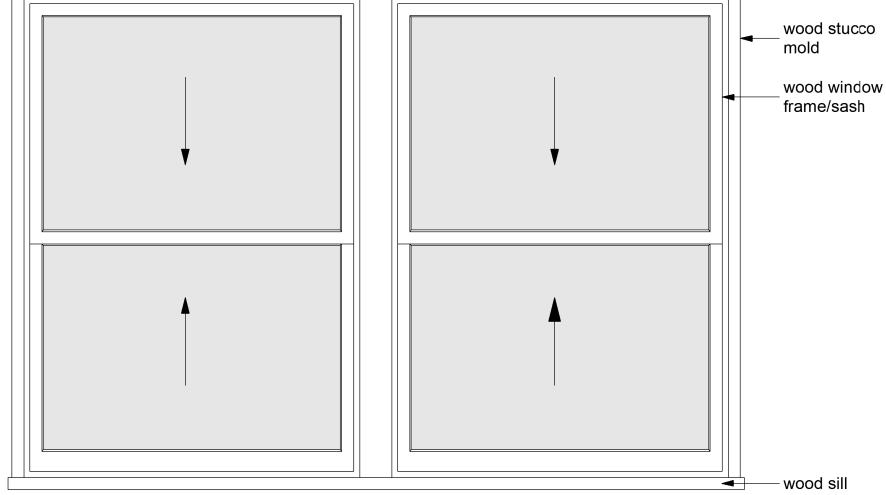


Window Sill

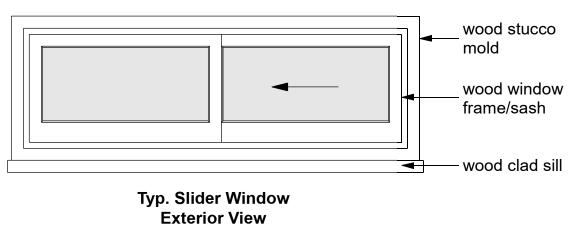


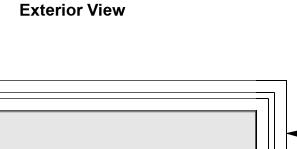


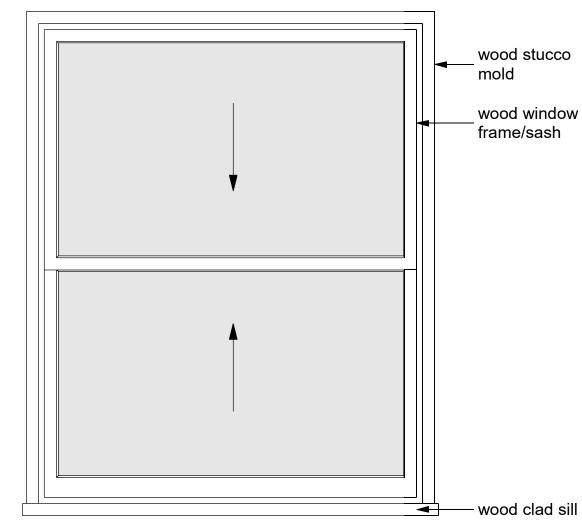












Typ. Double Hung Window w/ Divided Lights
Exterior View

2 Window Types

WINDOW SCHEDULE									
NUMBER	IWIDTH	THEIGHT	IFLOOR	SIZE	QTY	RECESS	DESCRIPTION	MANUFACTURER	COMMENTS
W01	12 "	12 "	2	1010FX	1	2" MIN.	FIXED GLASS	MARVIN	
W02	18 "	60 "	3	1650DH	2		DOUBLE HUNG		
W03	24 "	36 "	2	2030DH	1		DOUBLE HUNG		
W04	24 "	42 "	1	2036DH	1		DOUBLE HUNG		
<i>N</i> 05	24 "	54 "	2	2046DH	1		DOUBLE HUNG		
<i>N</i> 06	96 "	56 "	3	8048	1		MULLED UNIT		
<i>N</i> 07	24 "	66 "	2	2056SC	5		SINGLE CASEMENT-HR		
N08	30 "	32 "	2	2628DH	2		DOUBLE HUNG	<b>*</b>	
W09	30 "	36 "	3	2630FX	1		FIXED GLASS	FYRE-TEC	1-HR FIRE RATED UNIT
W10	30 "	42 "	3	2636DH	1		DOUBLE HUNG	MARVIN	
<i>N</i> 11	30 "	48 "	1	2640DH	2		DOUBLE HUNG		
N12	33 "	42 "	1	2936DH	1		DOUBLE HUNG	<b>Y</b>	
<i>N</i> 13	36 "	24 "	3	3020FX	3		FIXED GLASS	FYRE-TEC	1-HR FIRE RATED UNIT
N14	36 "	24 "	1	3020RS	1		RIGHT SLIDING	MARVIN	
<i>N</i> 15	36 "	36 "	2	3030DH	1		DOUBLE HUNG		
V16	36 "	42 "	3	3036DH	2		DOUBLE HUNG		
V17	36 "	48 "	1	3040FX	1		FIXED GLASS		
V18	36 "	54 "	2	3046DH	2		DOUBLE HUNG		
V19	42 "	54 "	3	3646DH	1		DOUBLE HUNG		
V21	48 "	15 "	1	4013RS	3		RIGHT SLIDING		
V22	48 "	54 "	2	4046DH	1		DOUBLE HUNG		
N23	48 "	60 "	3	4050DH	1		DOUBLE HUNG		
N24	48 "	66 "	2	4056DH	3		DOUBLE HUNG		
N25	48 "	72 "	3	4060FX	1		FIXED GLASS	FYRE-TEC	1-HR FIRE RATED UNIT
N26	54"	40 "	2	4634LS	1		LEFT SLIDING	MARVIN	
N27	27 "	42 "	2	2336DH	2		DOUBLE HUNG		
W28	88 "	60 "	3	7450	1		MULLED UNIT	V	

- 1) Windows shall be wood exterior wood interior by Marvin, Match existing windows or approved eq.
- 2) Refer to proposed exterior elevations for window operation direction.
- 3) Standard Color and Hardware, verify w/owner. 4) Egress Requirement: Min. 20"w x 24"h and 5.7 sq. ft. min. clear opening w/ max. 44"h sill height (5 sq. ft. clear opening @ ground floor).



ARCHITECTS

2223 Fifth St. Berkeley, CA 94710 Ph: 510.548.7448 info@sgsarch.com www.sgsarch.com



Sheet Contents:

Door/Window Schedules Door/Window Types

These designs, drawings and specifications are the property of Studio GS, Inc.. Any use in part or in whole without the written permission of Studio GS, Inc. is prohibited by law.

SSG

SSG

N/A

© 2022 by Studio GS, Inc.

Project No: 19-01-389

Drawn By:

Checked By:

Scale:

Revisions:

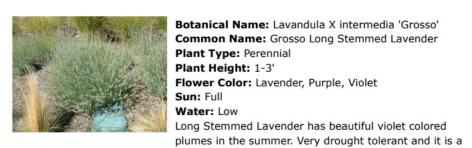
Planning Entitlement: 02-15-2022

A4.1



Botanical Name: Arbutus 'Marina' Common Name: Strawberry Madrone, Marina Strawber Butterflies, Wildlife Plant Type: Tree Plant Height: 12-25', 25-40' Flower Color: Pink

Water: Low The 'Marina' has gorgeous bark, with leaves that are smaller and not as glossy as Pacific Madrone. Its flowers are pink, borne in pendant clusters in the summer. The fruit is large, red and quite ornamental. The plant should be grown in sun to part shade, with little or no summer watering when established. The 'Marina' prefers good drainage. -Monterey Bay Nursery



Botanical Name: Lavandula X intermedia 'Grosso' Common Name: Grosso Long Stemmed Lavender Plant Type: Perennial Plant Height: 1-3' Flower Color: Lavender, Purple, Violet

Flower Season: Summer

Attracts Wildlife: Birds, Hummingbirds,

Leaf Color: Dark Green

Flower Season: Summer, Fall

Attracts Wildlife: Hummingbirds

Leaf Color: Grey Green, Silver

Attracts Wildlife: Hummingbirds Leaf Color: Grey Green, Grey, Silver

Attracts Wildlife: Butterflies

Flower Season: Spring, Summer

Leaf Color: Grey, Silver

Attracts Wildlife: n/a

Flower Season: n/a

Attracts Wildlife: n/a Leaf Color: Grey Green, Silver

Flower Season: n/a

Leaf Color: Green, White, Variegated

Flower Season: Spring, Summer

Attracts Wildlife: n/a

Flower Season: Summer

Leaf Color: Green

Leaf Color: Grey Green, Grey



great plant to create that Mediterranean effect.

Flower Season: Spring, Summer, Fall Water: Low With tall, 24-30" stems, 'Provence' has true, lavender colored flowers that are fragrant and excellent for



Botanical Name: Lavandula 'Goodwin Creek Gray' Common Name: Goodwin Creek Gray Lavender Plant Type: Perennial, Herb Plant Height: 1-3' Flower Color: Blue, Lavender Sun: Full

cutting. It flowers in early June and has large, gray/green

Water: Low Lavandula 'Goodwin Creek Gray' is an evergreen shrub. This dense foliaged plant grows to 2.5-3 ft. high and 3-4 ft. wide, with silvery leaves that are toothed at the tips. Deep violet-blue flowers from spring to late fall.



Botanical Name: Festuca 'Elija Blue' Common Name: Elija Blue Fescue Plant Type: Perennial, Grass Plant Height: Under 1' Flower Color: n/a Sun: Full, Half

Water: Low The 'Elijah Blue' is a dwarf, very glaucous variety with almost white foliage. It should receive sun and little summer watering. -Monterey Bay Nursrey



Botanical Name: Olea europaea 'Swan Hill' Common Name: Swan Hill Fruitless Olive Plant Type: Tree Plant Height: 12-25' Flower Color: n/a Sun: Full Water: Very Low, Medium Standing 25-30' high, a flower deformity makes this tree



Botanical Name: Phormium 'Cream Delight' Common Name: Mountain Flax Plant Type: Shrub, Perennial Plant Height: 1-3' Flower Color: Yellow Sun: Full, Half, Shade

Phormium 'Cream Delight' is an evergreen perennial. Big, dramatic plant composed of many swordlike, stiffly vertical leaves in a fan pattern. Flowers stems reach high above leaves, bearing clusters of 1"-2" blossoms in dull red to yellow.



Botanical Name: Carex tumulicola Common Name: Berkeley Sedge Plant Type: Grass Plant Height: 1-3' Flower Color: n/a

drought tolerant. Tan to brown flowers show in spring.

Sun: Full, Half Water: Medium A fast growing vibrant green clumping sedge to 2' tall and wide. Widely adaptable, can be planted in wet soil or arid soil, tolerates sun to partial shade and can be



Botanical Name: Carex elata 'Aurea' Common Name: Golden Variegated Sedge Plant Type: Perennial, Grass Plant Height: 1-3' Flower Color: n/a Sun: Full

Flower Season: n/a Water: Very Low, Low, Medium, Extra in Summer Bowles Golden Sedge is a short ornamental grass the grows to about 3' in height.



Botanical Name: Citrus X 'Improved Meyer' Common Name: Improved Meyer Lemon Plant Type: Tree Plant Height: 3-6' Flower Color: White Sun: Full Water: Medium, Extra in Summer Citrus limon 'Meyer' is a evergreen tree that grows 3'-6'

green. This tree likes well drained loam soil, with full sun

and medium watering is required and it has white flowers

Attracts Wildlife: n/a Leaf Color: Green Flower Season: Winter, Spring, Summer, Fall, Intermittent

Attracts Wildlife: n/a

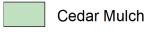
Leaf Color: Brown

#### **Plant List:**

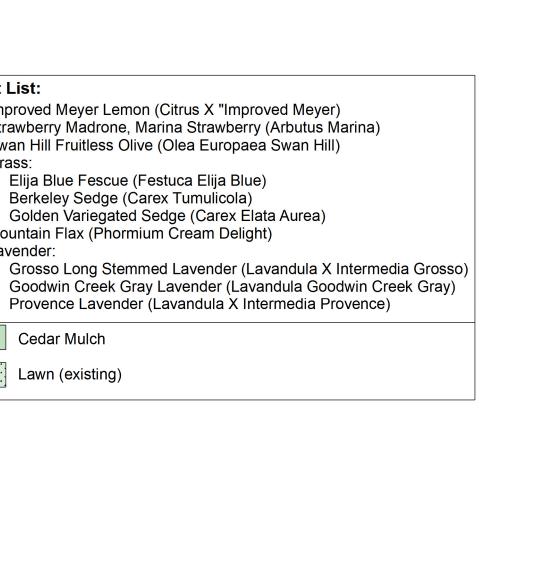
- 1. Improved Meyer Lemon (Citrus X "Improved Meyer)
- 2. Strawberry Madrone, Marina Strawberry (Arbutus Marina) 3. Swan Hill Fruitless Olive (Olea Europaea Swan Hill)

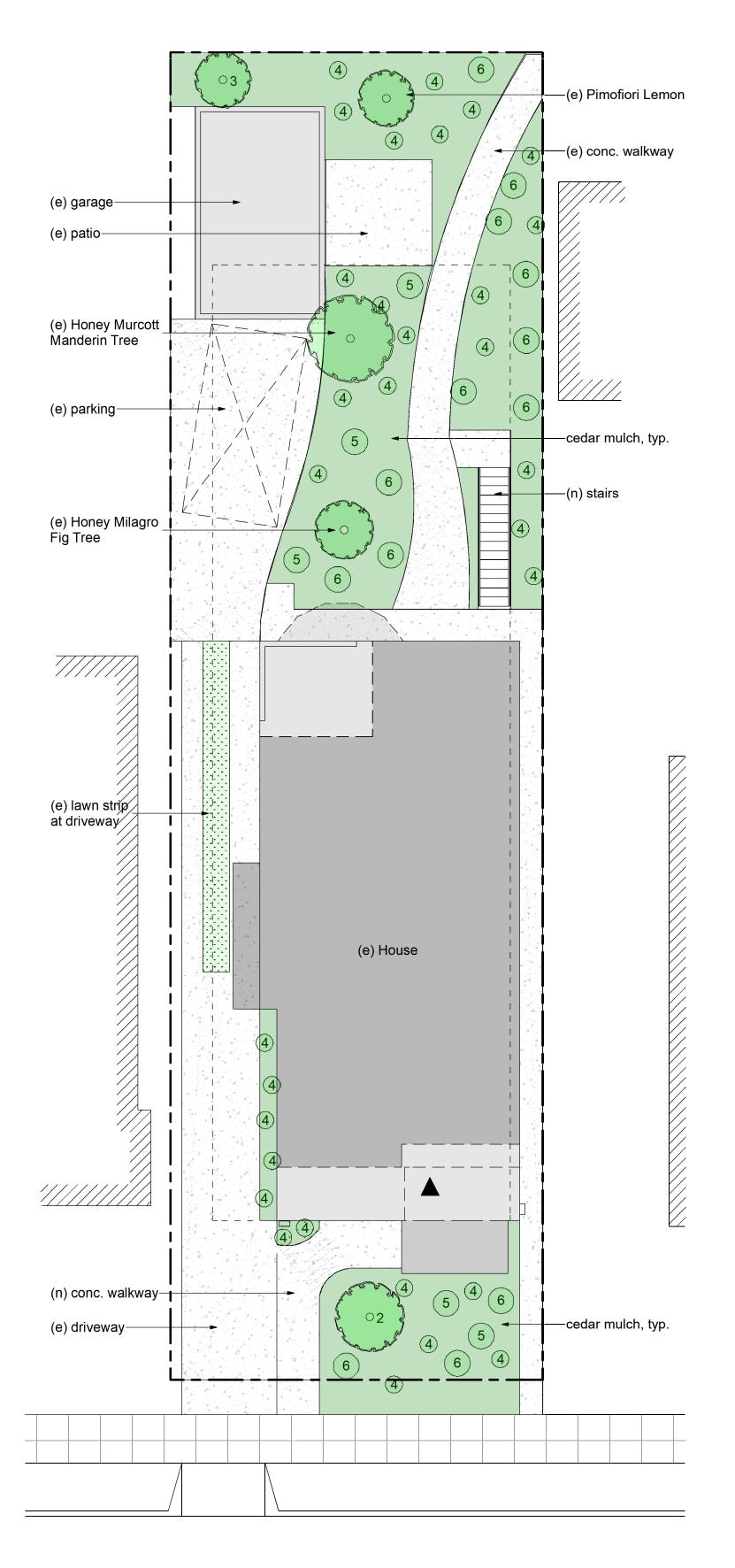
and yellow edible fruit.

- 4. Grass: Elija Blue Fescue (Festuca Elija Blue)
- Berkeley Sedge (Carex Tumulicola) Golden Variegated Sedge (Carex Elata Aurea)
- 5. Mountain Flax (Phormium Cream Delight)
- 6. Lavender:
- Grosso Long Stemmed Lavender (Lavandula X Intermedia Grosso) Goodwin Creek Gray Lavender (Lavandula Goodwin Creek Gray)

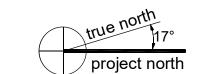


Lawn (existing)



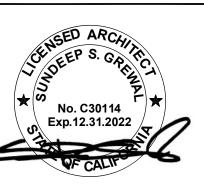








2223 Fifth St. Berkeley, CA 94710 Ph: 510.548.7448 info@sgsarch.com www.sgsarch.com



Sheet Contents:

Proposed Landscape Plan

These designs, drawings and specifications are the property of Studio GS, Inc.. Any use in part or in whole without the written permission of Studio GS, Inc. is prohibited by law.

SSG

SSG

© 2022 by Studio GS, Inc. Project No:

19-01-389

Drawn By:

Checked By:

Scale:

1/8" = 1'-0"

Revisions:

Planning Entitlement:

02-15-2022