NTS

O.C.

REF

STD

STL SUSP

TP

TS

TV

TYP

UON

VCT

**VERT** 

WBM

WH

WP

WWF

W/

W/D

TSW

REINF

PROJECT ADDRESS:

FIRE HAZARD ZONE:

**AVERAGE LOT SLOPE** 

FIRE SPRINKLER:

PARCEL SIZE:

(E) HARDSCAPE

211 VISTA DEL MAR SANTA BARBARA CA 93109

CITY OF SANTA BARBARA COMMUNITY DEVELOPMENT DEPARTMENT 630 GARDEN ST. SANTA BARBARA, CA 93101 (805) 564-5470

## PROJECT DATA

047-051-024 E-3/SD-3, SBMC TITLE 28 ZONE: COASTAL ZONE NON-APPEALABLE JURISDICTION SPECIAL DESIGN DISTRICT HILLSIDE DESIGN DISTRICT **EXISTING USE:** SFR/GARAGE SFR/GARAGE/ADU PROPOSED USE OCCUPANCY: CONSTRUCTION TYPE: (E) SINGLE (P) TWO STORIES: SETBACKS: FRONT YARD:

20'-0" INTERIOR YARD: 6'-0" COASTAL .22 ACRES/ 9,583.2 SF 11%

1,567 SF

1,293 SF

PROJECT AREAS: NET (SF) GROSS (SF) (E) BUILDING: RESIDENCE 1,836 SF 1,918 SF GARAGE 380 SF 410 SF SHED 1 119 SF 147 SF SHED 2 (TO BE DEMOLISHED) 39 SF 48 SF

RESIDENCE (NO CHANGE) UNIT A 1.836 SF 1.918 SF GARAGE, (NO CHANGE) UNIT A 380 SF 410 SF SHED 1 (NO CHANGE) 119 SF 147 SF STORAGE - UNIT A 206 SF 212 SF ADU - UNIT B 619 SF ADU DECK 162 SF

(E) LANDSCAPE 5,688 SF SWMP AREAS: (P) (N) IMPERVIOUS AREA 252 SF (P) REPLACED IMPERVIOUS AREA 1,041 SF (P) REMOVED IMPERVIOUS AREA 0 SF

TOTAL NEW AND REPLACED IMPERVIOUS AREA:

GRADING CUT 40 CY FILL 40 CY PARKING: EXISTING PARKING RESIDENCE

REQUIRED PARKING RESIDENCE 2 COVERED/0 UNCOVERED PROPOSED PARKING RESIDENCE 2 COVERED/0 UNCOVERED EXISTING PARKING ADU

REQUIRED PARKING ADU PROPOSED PARKING ADU 0 COVERED/0 UNCOVERED\* \*PURSUANT TO SBMC 28.86.080. PARKING IS NOT REQUIRED FOR THE ADU BECAUSE ADU IS LOCATED WITHIN 1/2 MILE OF PUBLIC TRANSIT

## SCOPE OF WORK

REFRAME (E) GARAGE (N) ADU W/ DECK

# CODE COMPLIANCE

THIS PROJECT SHALL COMPLY WITH THE FOLLOWING: CALIFORNIA RESIDENTIAL CODE, 2022 EDITION; CALIFORNIA PLUMBING CODE. 2022 EDITION: CALIFORNIA ELECTRICAL CODE, 2022 EDITION CALIFORNIA MECHANICAL CODE, 2022 EDITION; CALIFORNIA FIRE CODE, 2022 EDITION; CALIFORNIA ENERGY CODE, 2022 EDITION CALIFORNIA GREEN BUILDING STANDARDS CODE, 2022 EDITION ALL AMENDMENTS AS ADOPTED IN SANTA BARBARA CITY ORDINANCE 6093 AND ALL OTHER CODES, REGULATIONS, AND APPROVALS ESTABLISHED BY THE

## **BEST MANAGEMENT PRACTICES**

. ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ON SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEET FLOW. SWALES, AREA DRAINS, NATURAL DRAINAGE COURSES OR WIND

2. STOCKPILES OF EARTH AND OTHER CONSTRUCTION RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF

3. FUELS. OILS. SOLVENTS AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT TO CONTAMINATE THE SOIL OR SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MAY NOT BE WASHED INTO THE

ANY OTHER DRAINAGE SYSTEM. PROVISIONS MUST BE MADE TO RETAIN CONCRETE WASTES ON SITE UNTIL THEY CAN BE DISPOSED OF AS A SOLID WASTE

5. TRASH AND CONSTRUCTION RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND

6. SEDIMENTS AND OTHER MATERIAL MAY NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE WAY. ACCIDENTAL DEPOSITIONS MUST BE SWEPT UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS.

7. ANY SLOPES WITH DISTURBED SOILS OR DENUDED OF VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION BY WIND AND WATER.

# PROJECT EVENTS

THE FOLLOWING INSPECTIONS, SITE EVENTS, OR OBSERVATIONS ARE ADVISED, REQUIRED, OR REQUIRED BY ARCHITECT AS NOTED. THOSE INSPECTIONS REQUIRED BY ARCHITECT MAY BE WAIVED BY THE ARCHITECT AS CONDITIONS

PRE-CONSTRUCTION MEETING (ARCH., G.C., OWNER, SUBS)

REQUIRED

ADVISED

REQ. BY ARCH.

REQ. BY ARCH.

FOOTING BOTTOM AND SUBGRADE COMPACTION TESTING FOR ALL STRUCTURES

FOOTING EXCAVATIONS (POST COMPACTION & PRIOR TO REINFORCEMENT

PLACEMENT) REQUIRED (SOILS ENG.)

FOUNDATION REINFORCEMENT PLACEMENT (STRUCT. ENG.)

ROUGH FRAMING (ARCH., STRUCT. ENG.)

REQ. BY ARCH. **ELECTRICAL LIGHTING & OUTLET BOX PLACEMENT** (ARCH., OWNER)

95% PROJECT COMPLETION

ADVISE THE ARCHITECT AND/OR THE APPROPRIATE CONSULTING ENGINEER AT LEAST 24 HOURS PRIOR TO ANY REQUIRED SITE VISIT.

3. THE APPROVED PLANS AND PERMITS MUST BE ON THE JOB SITE AND AVAILABLE TO THE ARCHITECT AND PROJECT CONSULTANTS.

ALL NEW AND EXISTING PLUMBING FIXTURES SHALL MEET OR SHALL BE RETROFITTED TO MEET CURRENT CPC REQUIREMENTS: WATER CLOSETS - 1.28 GAL. PER FLUSH, MAX. LAVATORY FAUCETS - 1.2 GAL. PER MINUTE, MAX. SHOWERHEADS - 1.8 GAL. PER MINUTE, MAX. KITCHEN FAUCETS - 1.8 GAL. PER MINUTE, MAX.

LANDSCAPING.

## (N) MINISPLIT FOR ADU (N) STORAGE AREA

# **PROJECT TEAM**

OWNER: ED & JULIE KAYDA 211 VISTA DEL MAR SANTA BARBARA, CA 93109 ARCHITECT: CHRIS COTTRELL, AIA

**DOVETAIL ARCHITECTS** 925B CALLE PUERTO VALLARTA SANTA BARBARA CA 93103 805.729.5941 CHRIS@DOVETAILARCHITECTS.COM

**ENGINEER:** MOUNIR S. EL-KOUSSA. PE **CEDAR STRUCTURAL** 1 N. CALLE CESAR CHAVEZ, STE 102

> SANTA BARBARA, CA 93103 805.455.6120 MOUNIR@CEDARSTRUCTURAL.COM

> > DAVID INGER **INGER ASSOCIATES** 620 CHELHAM WAY SANTA BARBARA, CA 93108 (805) 969-1881 INGERASSOCIATES@COX.NET

## SHEET INDEX

T-24 ENERGY ANALYSIS:

A20

A21

A22

A30

A40

A41

**TOTAL SHEETS: 21** 

GENERAL INFORMATION **COVER SHEET** A1.0 TITLE 24 ENERGY ANALYSIS A1.1 TITLE 24 ENERGY ANALYSIS A1.2 TITLE 24 MANDATORY MEASURES A2.0 CAL GREEN A2.1 CAL GREEN A3.0 **SPECIFICATIONS** A3.1 **SPECIFICATIONS** A4.0 BMP'S A6.0 SITE PLAN A7.0 SITE PHOTOS A7.1 SITE PHOTOS **ARCHITECTURAL** A10 FLOOR PLANS A11 **ROOF PLAN** A12 REFLECTED CEILING PLAN

(E) EXTERIOR ELEVATIONS

**EXTERIOR ELEVATIONS** 

EXTERIOR ELEVATIONS

**EXTERIOR DETAILS** 

INTERIOR DETAILS

SECTIONS

**ABBREVIATIONS** 

AD

ADJ

AFI

ALT

ALUM

**ANOD** 

BLDG

BLK BM

BTW

CB Cl

CEM. P

CL CLG CLR

CMU CO COL CONC

CONT

CRZ CSK

CW

DET

DIA

ÈÉ

EJ

EP

EQ

ER

EXT

FBO

FC

FCS

FDC.

FDN

FF

FG

FΗ

FIN

FL FLG

FLR

FOC

FOF

FOM

FRT

FS

FSB

FTG FUT

GA

GALV

GB

GFI

GLB

GSM

GYP

GWB

HB

HC

HDR

HGT

HORIZ

HTR

**HVAC** 

INSUL

ID

INT

INV

JST

KD

LAV

MAT

MAX

MB

MC

**MECH** 

MFR

МН

MIN

MISC

MO

**FOHC** 

FD

**EQUIP** 

ELEV

**ELEC** 

APPRO)

**ANCHOR BOLT** 

AREA DRAIN

**ADJUSTABLE** 

ALTERNATE

ALUMINUM

ANODIZED

APPROXIMATE

ARCHITECT

BLOCK(ING)

BETWEEN

CATCH BASIN

CEMENT PLASTER

OR CONSTRUCTION JOINT

**CONCRETE MASONRY UNITG** 

**CEILING JOIST** 

CENTERLINE

**CLEAN OUT** 

CONCRETE

CONTINUOUS

COUNTERSINK

COLDWATER

PENNY

DETAIL

DOUBLE

DIAMETER

DIAGONAL

DOWN

**DIMENSION** 

DOUGLAS FIR

DOWNSPOUT DISHWASHER

**EXPANSION BOLT** 

**EXPANSION JOINT** 

EDGE OF PAVING

EDGE OF ROAD

FIBER CEMENT

FLOOR DRAIN

FOUNDATION

FINISH FLOOR

FINISH GRADE

FLAT HEAD

FLOW LINE

FLASHING

FINISH

**FLOOR** 

FOOTING

**FUTURE** 

**GRADE** 

GAUGE

GALVANIZED

HOSE BIB

HEADER

HEIGHT

HEATER

**HOLLOW CORE** 

**HOLLOW METAL** 

INSIDE DIAMETER

HORIZONTAL

INSULATION

INTERIOR

KILN DRIED

LAVATORY

MATERIAL

MAXIMUM

MACHINE BOLT

MECHANICAL

MANHOLE

MINIMUM

MEDICINE CHEST

MANUFACTURER

MISCELLANEOUS

MASONRY OPENING

MICROWAVE OVEN

INVERT

JOIST

FIRE EXTINGUISHER

FACE OF CONCRETE

FREE OF HEART CENTER

FIRE RETARDANT TREATED

GRAB BAR OR GRADE BREAK

GLASS OR GLUE LAMINATED

GALVANIZED SHEET METAL

HEATING/VENTILATING/AIR COND.

GLUE LAMINATED BEAM

GYPSUM WALL BOARD

**GROUND FAULT INTERRUPTOR** 

FACE OF FRAMING

FACE OF MASONRY

FINISH SURFACE

FINISH SUBSTRATE

GALVANIZED IRON

FURNISHED BY OWNER

FINISH CONCRETE SLAB

FIRE DEPT. CONNECTION

DRAWING

**EXISTING** 

ELEVATION

ELECTRICAL

**EQUIPMENT** 

EXTERIOR

EQUAL

CRITICAL ROOT ZONE

DRINKING FOUNTAIN

COLUMN

CEILING

CLEAR

CAST IRON

BUILDING

ASPHALT CONCRETE

ABOVE FINISH FLOOR

ARC FAULT INTERRUPTOR

NOT IN CONTRACT

OUTSIDE DIAMETER

PLASTIC LAMINATE

OAKTREE PROTECTION FENCE

PLATE OR PROPERTY LINE

PRESERVATIVE TREATED

REINFORCE OR REINFORCING

ARCH. SHEET METAL MANUAL

TOP OF CURB OR TOP OF CONC.

STEEL REINFORCING BAR

NOT TO SCALE

ON CENTER

OPENING

PLASTER

PLYWOOD

REMODEL

REVISION

ROOM

**ROOF DRAIN** 

REFRIGERATOR

**ROUGH FLOOF** 

ROUND HEAD

REDWOOD

SOLID CORE

STORM DRAIN

SCHEDULE

SHOWER

SIMILAR

SQUARE

STEEL

STANDARD

SUSPENDED

TELEPHONE

TOP OF GRATE

**TEMPORARY** 

**TELEVISION** 

TYPICAL

VERTICAL

WATERPROOF

**WOOD SCREW** 

WAINSCOT

WITHOUT

WOOD

TOP OF WALL

SYMMETRICAL

TOP OF CATCH BASIN

SHEATHING

**SPECIFICATION** 

STAINLESS STEEL

SHEET

**ROUGH OPENING** 

SELF-ADHERING

## **ENERGY COMPLIANCE BUS STOP PROXIMITY MAP**

# **HVAC SYSTEM(S):**

MITSUBISHI MUZ/MSZ-GL15NA, DUCTLESS MINI-SPLIT HEAT PUMP, 18,000 BTUH HEATING CAPACITY, 11.7 HSPF HEATING EFFICIENCY, 14,000 BTUH COOLING CAPACITY, 21 SEER & 11.7 EER COOLING EFFICIENCY, OR ANY UNIT WITH EQUAL OR HIGHER EFFICIENCY

**DOMESTIC WATER SYSTEM(S):** 1. WATER HEATER: RHEEM PROPH50TH375-15, HEAT PUMP WATER HEATER, 50-GAL, CAPACITY, 3.2 UNIFORM ENERGY FACTOR

(NEEACERTIFIED), 2. NOTE: THE WATER HEATER IS NOT A STANDARD ELECTRIC RESISTANCE UNIT; IT MUST BE A HEAT PUMP WATER HEATER. 3. ALL HOT WATER LINES INSULATED WITH R-4 PIPE INSULATION

HERS TESTING REQUIREMENTS (ALL TESTS CONDUCTED BY A CERTIFIED HERS RATER):

• INDOOR AIR QUALITY VENTILATION KITCHEN RANGE HOOD VERIFIED SEER/SEER2

• VERIFIED REFRIGERANT CHARGE AIRFLOW IN HABITABLE ROOMS (SC3.1.4.1.7) • VERIFIED HEAT PUMP RATED HEATING CAPACITY

• WALL-MOUNTED THERMOSTAT IN ZONES GREATER THAN 150 FT2

• DUCTLESS INDOOR UNITS LOCATED ENTIRELY IN CONDITIONED SPACE (SC3.1.4.1.8)

INDOOR UNITS LOCATED ENTIRELY IN CONDITIONED SPACE (SC3.1.4.1.8)

# CONDENSER SPEC.

	SPECIFICATIONS: MSZ-GL1		M.57
	Airflow Rate at Cooling, Dry	CFM	533-420-335-272-205
	Airflow Rate at Cooling, Wet	CFM	498-385-300-237-170
	Airflow Rate at Heating, Dry	CFM	463-367-304-247-205
Sound Pressure Level (Cooling)		dB(A)	49-44-38-32-26
	Sound Pressure Level (Heating)	dB(A)	46-40-35-30-26
	Drain Pipe Size	In. (mm)	5/8 (15.88)
	Heat Exchanger Type  External Finish Color		Plate fin coil
			Munsell 1.0Y 9.2/0.2
		W: In. (mm)	31-7/16 (798)
	Unit Dimensions	D: In. (mm)	9-1/8 (232)
		H: In. (mm)	11-5/8 (295)
		W: In. (mm)	33-1/2 (850)
	Package Dimensions	D: In. (mm)	12 (300)
		H: In. (mm)	14 (350)
	Unit Weight	Lbs. (kg)	22 (10)
	Package Weight	Lbs. (kg)	26 (11.5)
Indoor Unit Operating	Cooling Intake Air Temp (Maximum / Minimum)*	°F	90 DB, 73 WB / 67 DB, 57 WB
Temperature Range	Heating Intake Air Temp (Maximum / Minimum)	°F	80 DB / 70 DB
	MCA	Α	10
	MOCP	A	15
	Fan Motor Full Load Amperage	A	0.5
	Fan Motor Output	W	55
	Airflow Rate	CFM	1,243 / 1,229
	Refrigerant Control	ant Control	
	Defrost Method		Reverse cycle
	Heat Exchanger Type		Plate fin coil
	Sound Pressure Level, Cooling <sup>1</sup>	dB(A)	49
	Sound Pressure Level, Heating <sup>2</sup>	dB(A)	51
	Compressor Type		DC INVERTER-driven
Outdoor Unit	Compressor Model		SNB130FQBMT
	Compressor Rated Load Amps	A	7.4
	Compressor Locked Rotor Amps	A	9.3
	Compressor Oil Type // Charge	oz.	FV50S // 11.8
	External Finish Color		Munsell 3Y 7.8/1/1
	Base Pan Heater		Optional
		W: In. (mm)	31-1/4 (800)
	Unit Dimensions	D: In. (mm)	11-1/6 (285)
		H: In. (mm)	21-5/10 (550)
		W: In. (mm)	37 (940)
	Package Dimensions	D: In (mm)	14.15/16 (380)

ENTER Average Slope of Lot: Does the height of existing or proposed building 14-15/16 (380) Package Dimensions D: In. (mm) 24-13/16 (630) H: In. (mm)

**TONGUE AND GROOVE** TOP PLATE, TOP OF PAVING (STRUCTURAL) TUBE STEEL TOP OF STEM WALL UNLESS OTHERWISE NOTEC VINYL COMPOSITION TILE WEATHER BARRIER MEMBR, WATER CLOSET WATER HEATER WROUGHT IRON WELDED WIRE FABRIC WASHER/DRYER

Specifications are subject to change without notice. © 2019 Mitsubishi Electric Trane HVAC US LLC. All rights reserved. **ENTER Project Address:** 

F.A.R. CALCULATOR

Is there a basement or cellar existing or proposed?	No 2,991	
ENTER Proposed TOTAL Net FAR Floor Area (in sq. ft.):		
ENTER Zone ONLY from drop-down list:	E-3 or RS-7.5	
ENTER Net Lot Area (in sq. ft.):	9583.2	
Is the height of existing or proposed buildings 17 feet or greater?	Yes	
Are existing or proposed buildings two stories or greater?	YAS	
The FAR Requirements are:	REQUIRED**	
ENTER Average Slope of Lot:	11.00%	

Yes Is the site in the Hillside Design District? An FAR MOD is not required per SBMC §28.15 or §30.20.030 FLOOR AREA RATIO (FAR): 0.312 4,000 - 9,999 sq.ft. Lot Size Range: MAX FAR Calculation (in sq. ft.): 1,200 + (0.25 x lot size in sq.ft.)

100% MAX FAR: 100% MAX FAR (in sq. ft.): 3,596 85% of MAX FAR (in sq. ft.): 3,056 80% of MAX FAR (in sq. ft.): 2,877

The 2991 square foot proposed total is 84% of the MAX FAR.\*

Does the project include 500 or more cu. yds. of grading outside the main building footprint?

PLUMBING FIXTURES

## STORM WATER MANAGEMENT

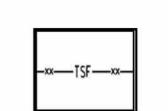
1. THIS PROJECT REQUIRES TIER 2 COMPLIANCE. BMP: DIRECT DOWNSPOUTS TO

arc

APN: 047-051-024 SUBMITTAL: 9.13.23

**COVER SHEET** 





Standard Symbol

**BMP Objectives** Sediment Control Tracking Control Wind Erosion Control Non-Stormwater Management Materials and Waste Management

## **Definition and Purpose**

A silt fence is a temporary linear sediment barrier of permeable fabric designed to intercept and slow the flow of sediment-laden sheet flow runoff. Silt fences allow sediment to settle from runoff before water leaves the construction site.

### Appropriate Applications

Below the toe of exposed and erodible slopes.

Down-slope of exposed soil areas. Around temporary stockpiles.

Along streams and channels.

Along the perimeter of a project.

### Limitations

Not effective unless trenched and keyed in.

Not intended for use as mid-slope protection on slopes greater than 4:1 (H:V).

### Must be maintained.

Must be removed and disposed of.

Don't use below slopes subject to creep, slumping, or landslides.



Caltrans Storm Water Quality Handbooks **Construction Site BMP Manual** 

Temporary Silt Fence SC-1 1 of 6

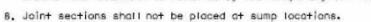
## SILT FENCE STAPLE DETAIL PLAN SLOPE-POST AT JOINTS (SEE NOTE 3) TOE OF SLOPE-SEE TRENCH DETAIL-SILT FENCE FABRIC -SILT FENCE BACKFILL -SECTION A-A TEMPORARY SILT FENCE END POST DETAIL SECTION TRENCH DETAIL STAPLE SPACING - SILT FENCE FABRIC - WOOD POST PANEL PANEL - TOE OF SLOPE SILT FENCE PANELS AT JOINTS OPTIONAL MAINTENANCE OPENING DETAIL - SEE END POST DETAIL - SILT FENCE FABRIC - SILT FENCE FABRIC TOE OF SLOPE

PLAN

TEMPORARY SILT FENCE

# Robert to Shatt LICENSED LANDSCAPE ARCHITECT

- The down stream end of the temporary silt fence shall have the last 8' angled up slope.
- 2. Setback dimensions may vary to fit field conditions. Posts to overlap and fence fabric to fold around each post one full turn. Secure fabric with 4 staples for each post.
- Posts shall be driven tightly together to prevent potential flow-through of sediment at the joint. The tops of the posts shall be secured to each other with wire.
- For each end post, fence fabric shall be folded around two posts one full turn and secured with 4 staples.
- 6. Minimum of 4 staples shall be installed per post. Dimensions
- Maintenance openings shall be constructed in a manner to ensure that sediment is retained by the temporary slit fence.





TAMPED BACKFILL — SLOPE DIRECTION

DIRECTION OF FLOW

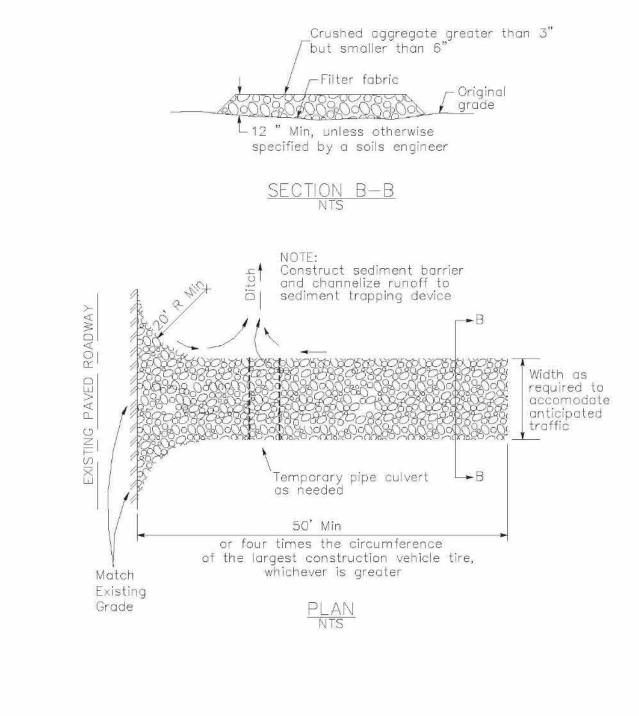
STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

TEMPORARY WATER POLLUTION CONTROL DETAILS (TEMPORARY SILT FENCE)

NO SCALE

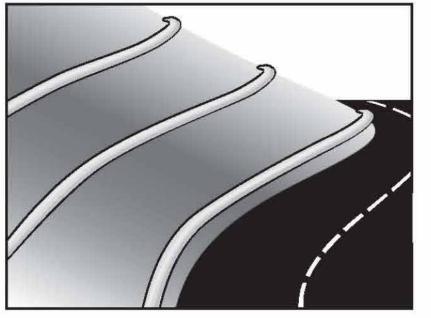
T51

## Stabilized Construction Entrance/Exit TC-1



California Stormwater BMP Handbook November 2009 Construction www.casqa.org

## Fiber Rolls



SE-5

## Waste Management and Materials Pollution Control ☑ Primary Category Secondary Category

**Targeted Constituents** 

**Potential Alternatives** 

Sediment

Nutrients

Trash

Metals

Bacteria

Organics

Oil and Grease

SE-1 Silt Fence

SE-6 Gravel Bag Berm

SE-8 Sandbag Barrier

SE-14 Biofilter Bags

Non-Stormwater Management Control

Categories

EC Erosion Control SE Sediment Control TC Tracking Control WE Wind Erosion Control

## **Description and Purpose**

A fiber roll consists of straw, coir, or other biodegradable materials bound into a tight tubular roll wrapped by netting, which can be photodegradable or natural. Additionally, gravel core fiber rolls are available, which contain an imbedded ballast material such as gravel or sand for additional weight when staking the rolls are not feasible (such as use as inlet protection). When fiber rolls are placed at the toe and on the face of slopes along the contours, they intercept runoff, reduce its flow velocity, release the runoff as sheet flow, and provide removal of sediment from the runoff (through sedimentation). By interrupting the length of a slope, fiber rolls can also reduce sheet and rill erosion until vegetation is established.

## **Suitable Applications**

Fiber rolls may be suitable:

- Along the toe, top, face, and at grade breaks of exposed and erodible slopes to shorten slope length and spread runoff as
- At the end of a downward slope where it transitions to a steeper slope.
- Along the perimeter of a project.
- As check dams in unlined ditches with minimal grade.
- Down-slope of exposed soil areas.

November 2009

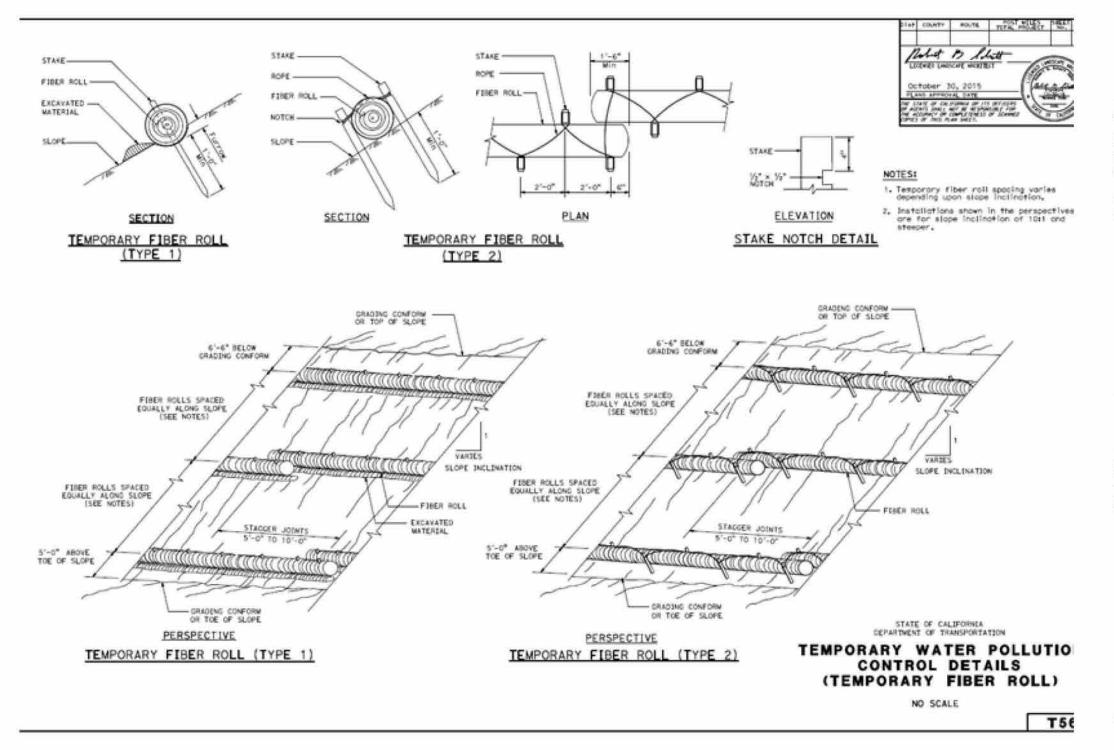
At operational storm drains as a form of inlet protection.

California Stormwater BMP Handbook

Construction www.casqa.org

**Fiber Rolls** 

- WOOD POST



# CONSTRUCTION SITE BEST MANAGEMENT PRACTICES

The City of Santa Barbara Building & Safety Division Erosion/Sedimentation Control Program SBMC 22.85.020 and SBMC 16.15.010 prohibit pollutant discharges at work sites from flowing into storm drains and polluting local creeks, water courses and the ocean. To stay in compliance and keep your project on schedule, • Concrete Trucks / Pumpers / Finishers BMPs such as tarps and gravel bags should be implemented to prevent make sure BMPs are in place and functioning. materials and residue from entering into the storm drain system. Sites must be checked and maintained daily. → WASHOUT AREA PAINT AND STUCCO • The disposal of "wet" construction materials should be handled in the washout area. This includes paint, stucco and concrete. Use a berm All paint and stucco materials stored on the site must be contained with an impervious liner to contain the wet materials and prevent and covered. It is illegal to dump unused paint or stucco in the sewe runoff in nearby areas. The washout area must be checked and or storm drain system. Do not wash out paint brushes in the street or maintained daily to ensure compliance. All dried materials dump any residues in the storm drain. Paint brushes and spray guns must be disposed of at the landfill. must be washed/cleaned out into a hazardous materials drum or back into the original container and disposed of properly. →DIRT AND GRADING All mounds of dirt or gravel should be stored on site and Perimeter Controls • sprayed daily to prevent excessive dust. During the rainy season (October 1st - April 30th) these materials should be Gravel bags, silt fences and straw wattles (weighted or staked) covered. For those areas that are active and exposed, a wet are acceptable perimeter controls, and must be used to surround weather triggered action plan including BMPs should be in the entire site. Avoid running over perimeter controls with vehicles place to protect the site during a rain event. Sites must have or heavy equipment as they can damage the materials. Keep extra absorb adequate tracking control to prevent transport of materials and/or a wet-dry vacuum on site to quickly pick up unintended spills dirt/gravel/mud from the site. → EARTHMOVING EQUIPMENT BUILDING MATERIALS/STAGING AREAS All earthmoving equipment should be stored on site. Maintenance All construction material must be stored on site at all times. Building of any equipment should be conducted on site, and mud tracks and dirt trails left by equipment leading to and from the site materials should always be covered when not in use to prevent runoff caused by wind or rain. Flooding must also be prevented by monitoring should be cleaned up immediately your site before, during and after rain events to ensure that BMPs are functioning and that there are not any safety issues. STORM DRAINS TRAFFIC CONTROL PERMITS -Storm drains must be protected at all times with perimeter controls, such as gravel bags (sand bags are typically not Any material or equipment in the Public Right of Way used for inlet protection because they do not permit flowhrough). Replace ruptured or damaged gravel bags and o apply, contact Public Works at (805) 564-5388 or stop by the remove the debris from the right-of way immediately Public Works Counter at 630 Garden St. Information is also available at www.santabarbaraca.gov/gov/depts/pw/engineering/permits Protecting water resources improves and preserves Santa Barbara's quality of life for our children and future generations. Always cover dumpsters with a rollback tarp. Areas around dumpsters should be swept daily. Perimeter controls around dumpster areas should be provided Questions? Contact your Building Inspector if pollutants are leaking or discharging from the dumpster.

or call Building & Safety at (805) 564-5485

Caltrans Storm Water Quality Handbooks **Construction Site BMP Manual** 

Section 4 Fiber Rolls SC-5 5 of 6 BMP'S

APN: 047-051-024

SUBMITTAL:

SFDB

DATE:

9.13.23

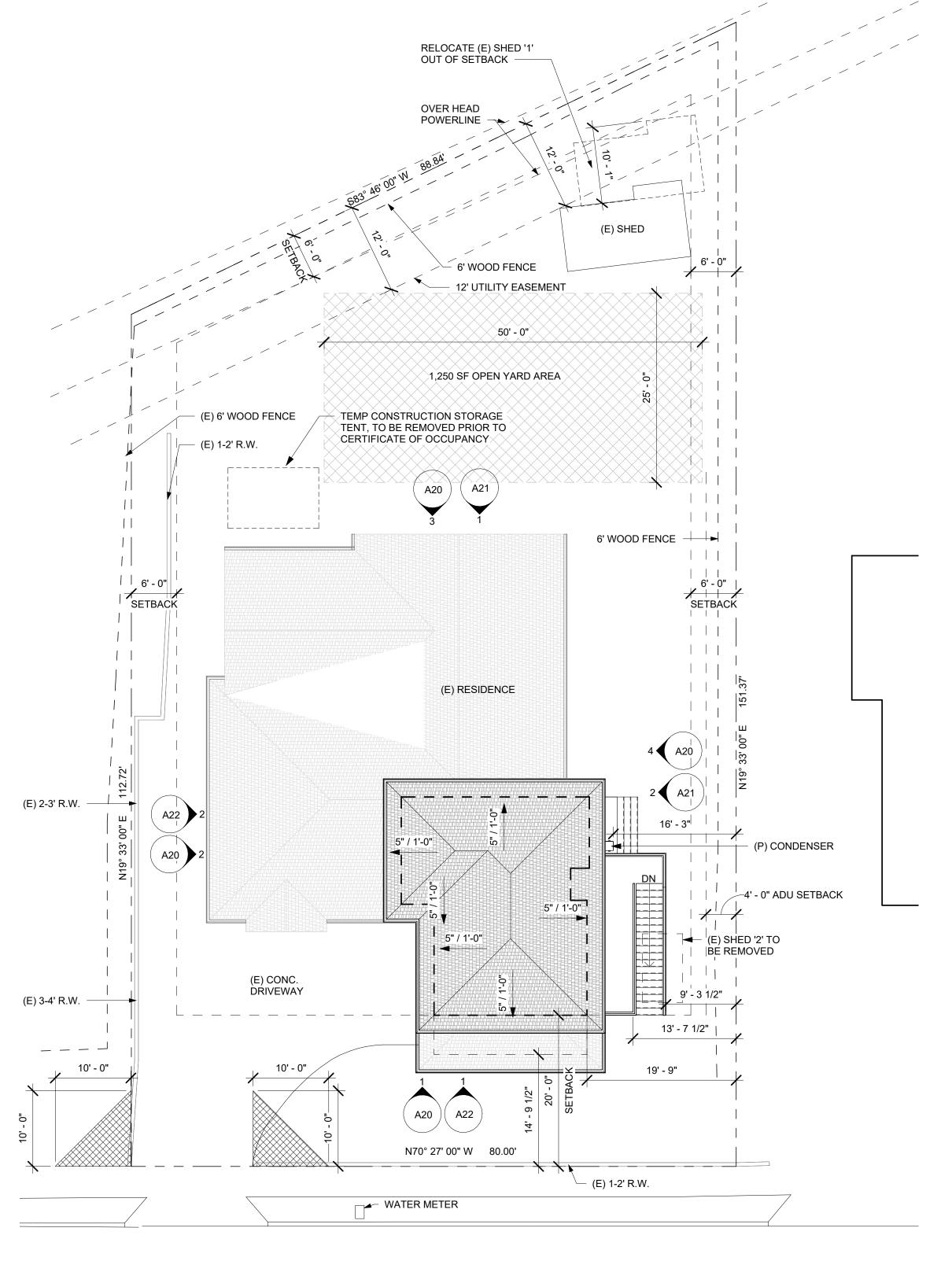
architect

vetail

0

Ö

1. NO CHANGE TO EXISTING DRAINAGE PROPOSED.



VISTA DEL MAR





211 VISTA DEL MAF ADU ADDITION ED & JULIE KAYDA

APN: 047-051-024

DATE: SUBMITTAL:

9.13.23 SFDB

SITE PLAN

A6.0

STREET VIEW OF RESIDENCE

EAST SIDE OF RESIDENCE

STREET VIEW OF RESIDENCE

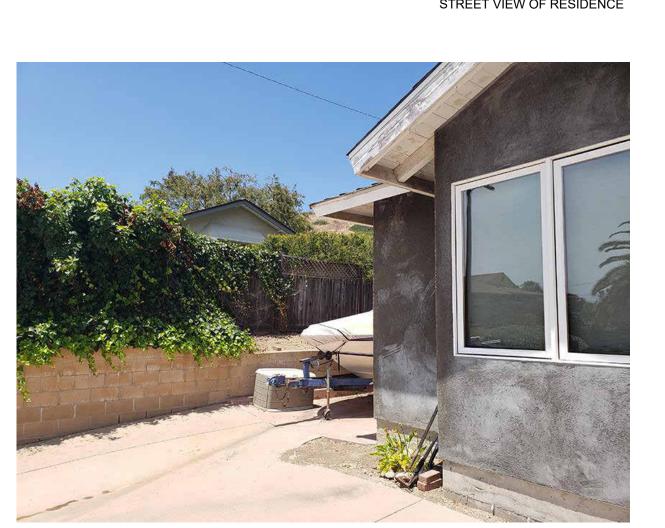
SITE PHOTOS

WEST SIDE OF RESIDENCE

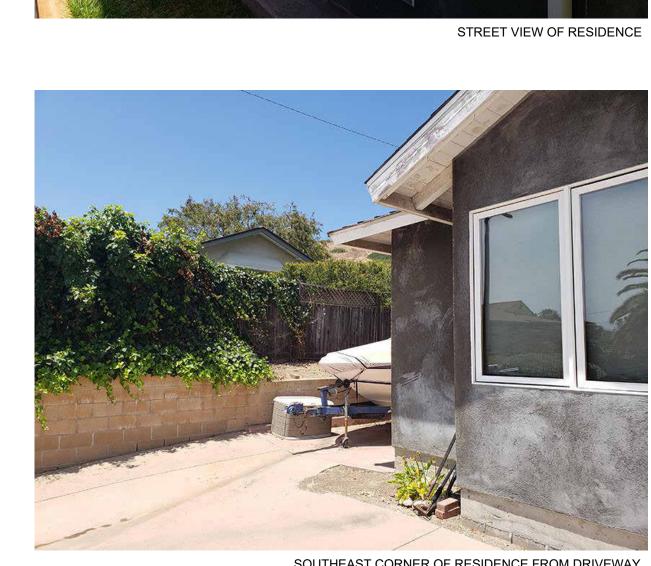


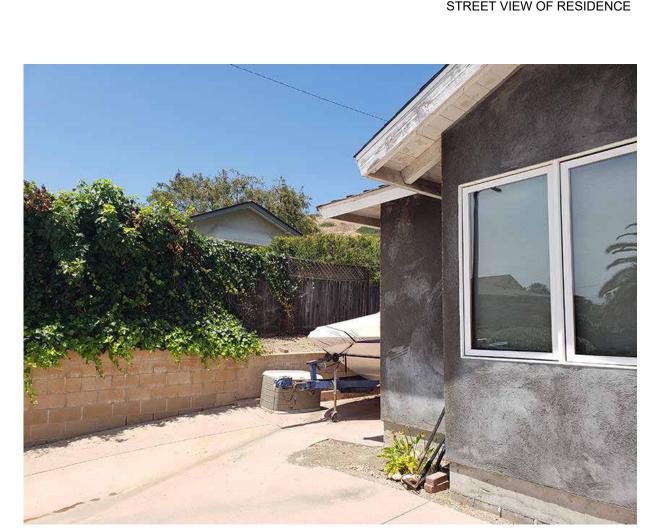






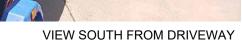












WEST SIDE OF GARAGE



VIEW OF ENTRY & GARAGE

REAR OF RESIDENCE

SITE PHOTOS







VIEW SOUTHEAST FROM 211 VISTA DEL MAR



211 VISTA DEL MAR

196 VISTA DEL MAR



222 VISTA DEL MAR



210 VISTA DEL MAR

204 VISTA DEL MAR

211 & 219 VISTA DEL MAR





210 VISTA DEL MAR

VIEW OF RESIDENCE FROM ACROSS STREET

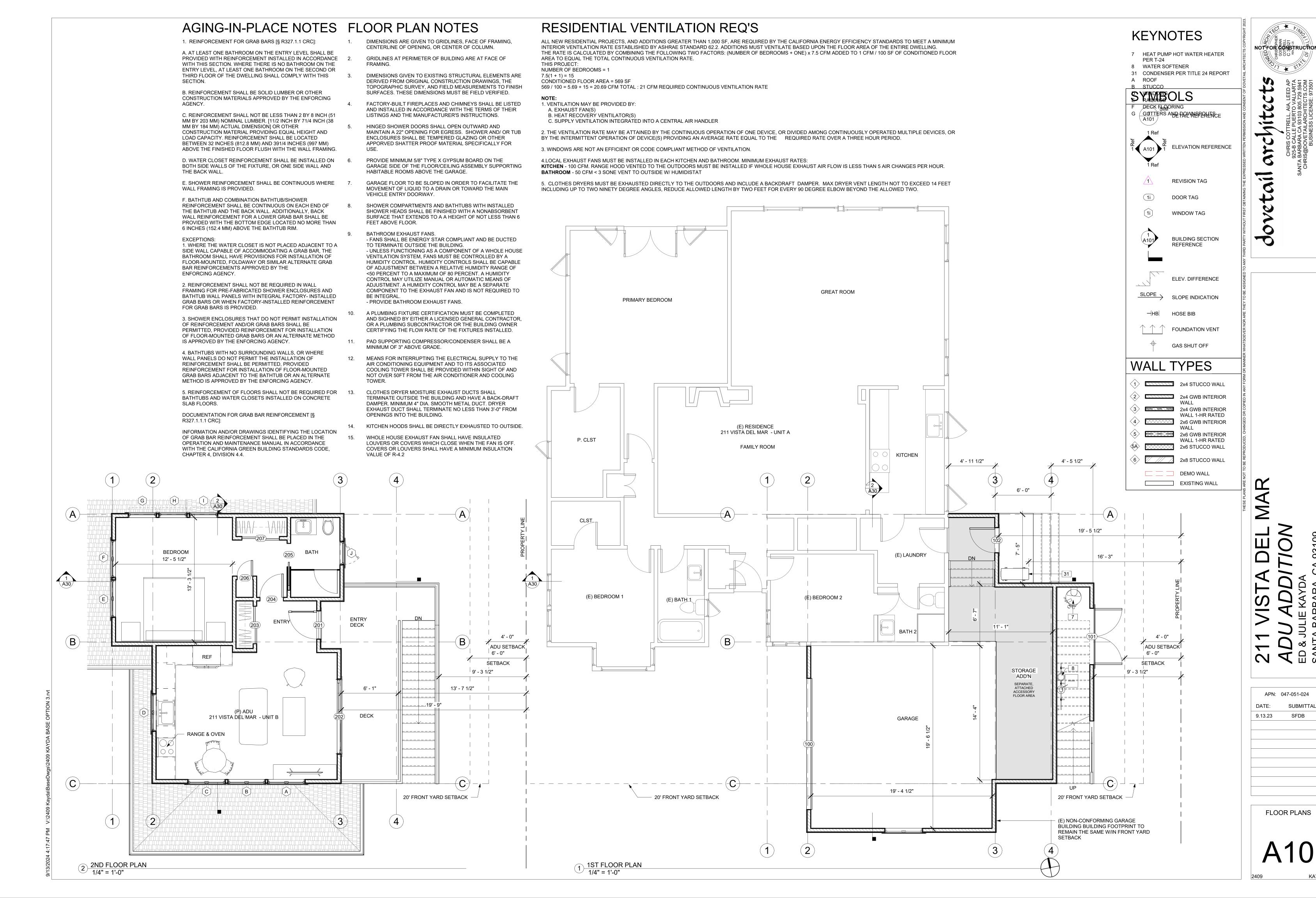
205 VISTA DEL MAR - WEST NEIGHBOR



204, 210 VISTA DEL MAR



205, 211, 219 VISTA DEL MAR





ADU ADDITION
ED & JULIE KAYDA

APN: 047-051-024

DATE: SUBMITTAL:

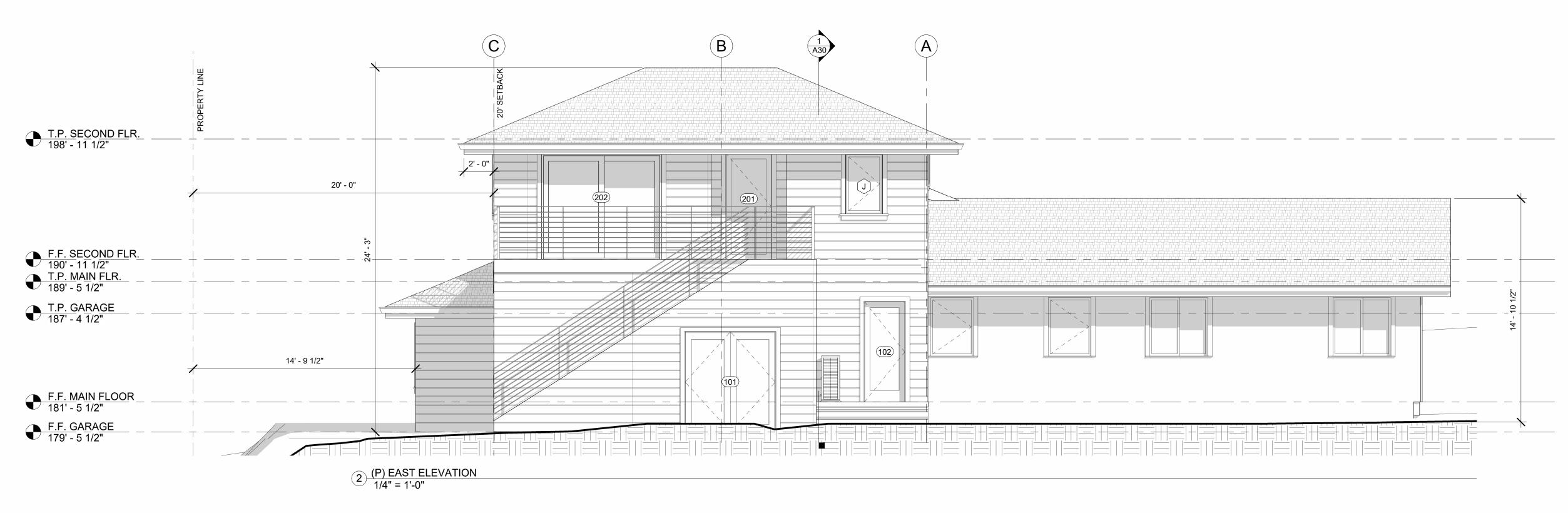
9.13.23 SFDB

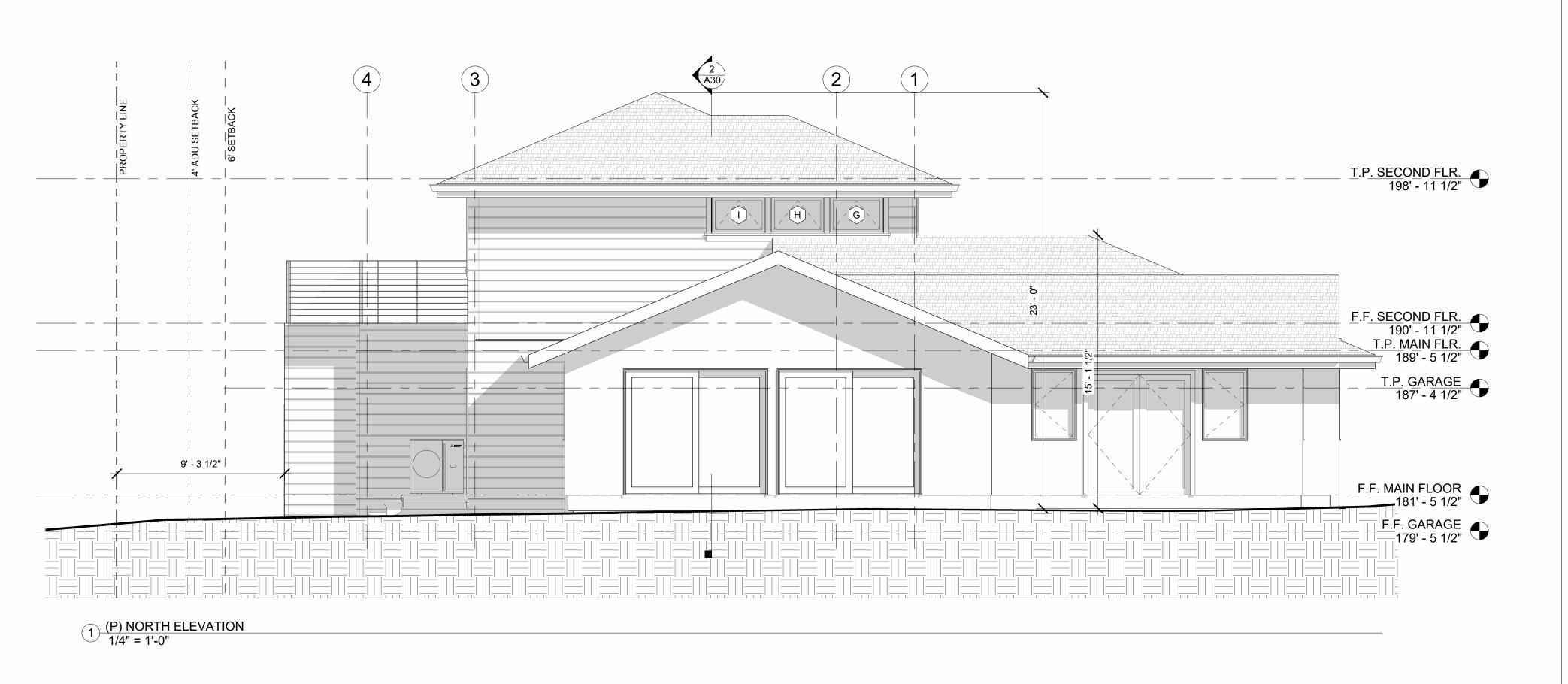
(E) EXTERIOR ELEVATIONS

A20

## EXTERIOR FINISH SCHEDULE

NO.	MATERIAL	MANUFACTURER	PRODUCT/COLOR	NOTES
Α	ROOFING	CERTAINTEED	MATCH EXISTING	
В	SIDING	JAMES HARDIE	PLANK LAP SIDING, SQUARE CHANNEL	
С	DOORS	N/A	MATCH EXISTING	
D	WINDOWS	N/A	MATCH EXISTING	
Е	RAILINGS	NGS N/A STEEL STANCE		
F	DECK FLOORING	TBD	MATCH EXISTING	
G	GUTTERS AND DOWNSPOUTS	N/A	MATCH EXISTING	W/ DEBRIS GUARD
Н	LIGHTING	MATCH EXISTING	MATCH EXISTING	





PARTY WITHOUT FIRST OBTAINING THE EXPRESSED WRITTEN PERMISSION AND CONSENT OF DOVETAIL ARCHITECTS COPYRIGHT 22

CHRIS COTTRELL, AIA, LEED AP

CHRIS COTTRELL, AIA, LEED AP

SANTA BARBARA CA 93103 805.729.5941

CHRIS @DOVETAILARCHITECTS.COM

211 VISTA DEL MAR

ADU ADDITION

ED & JULIE KAYDA

SANTA BARBARA, CA 93109

APN: 047-051-024

DATE: SUBMITTAL:

9.13.23 SFDB

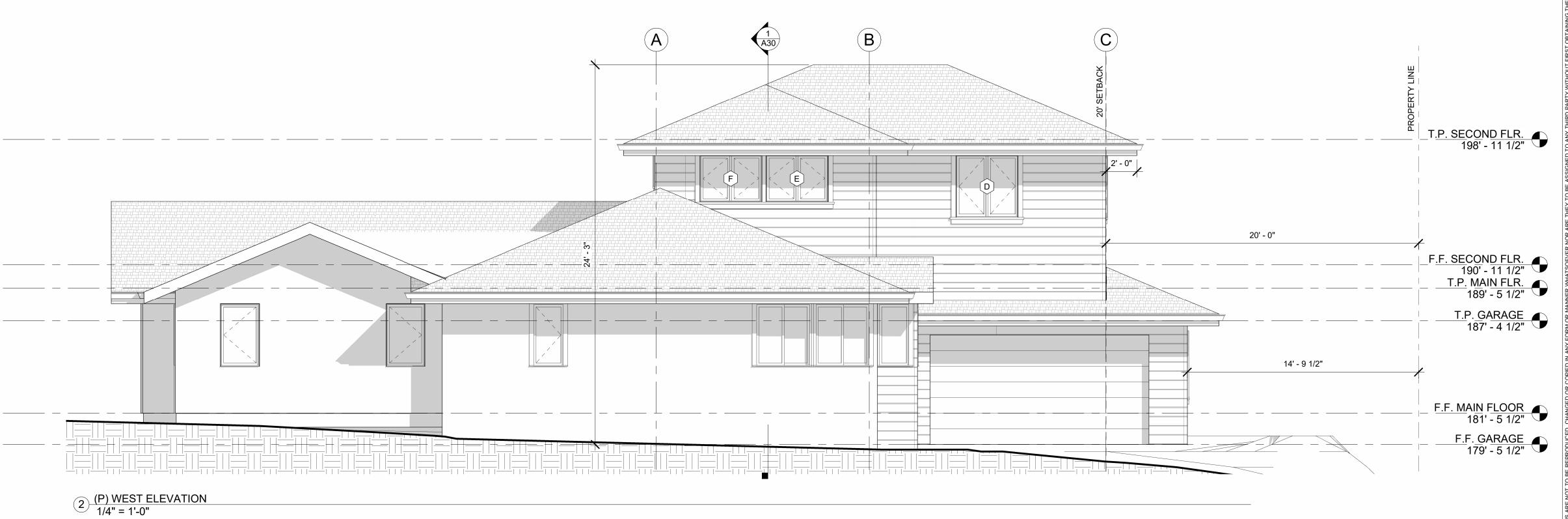
EXTERIOR ELEVATIONS

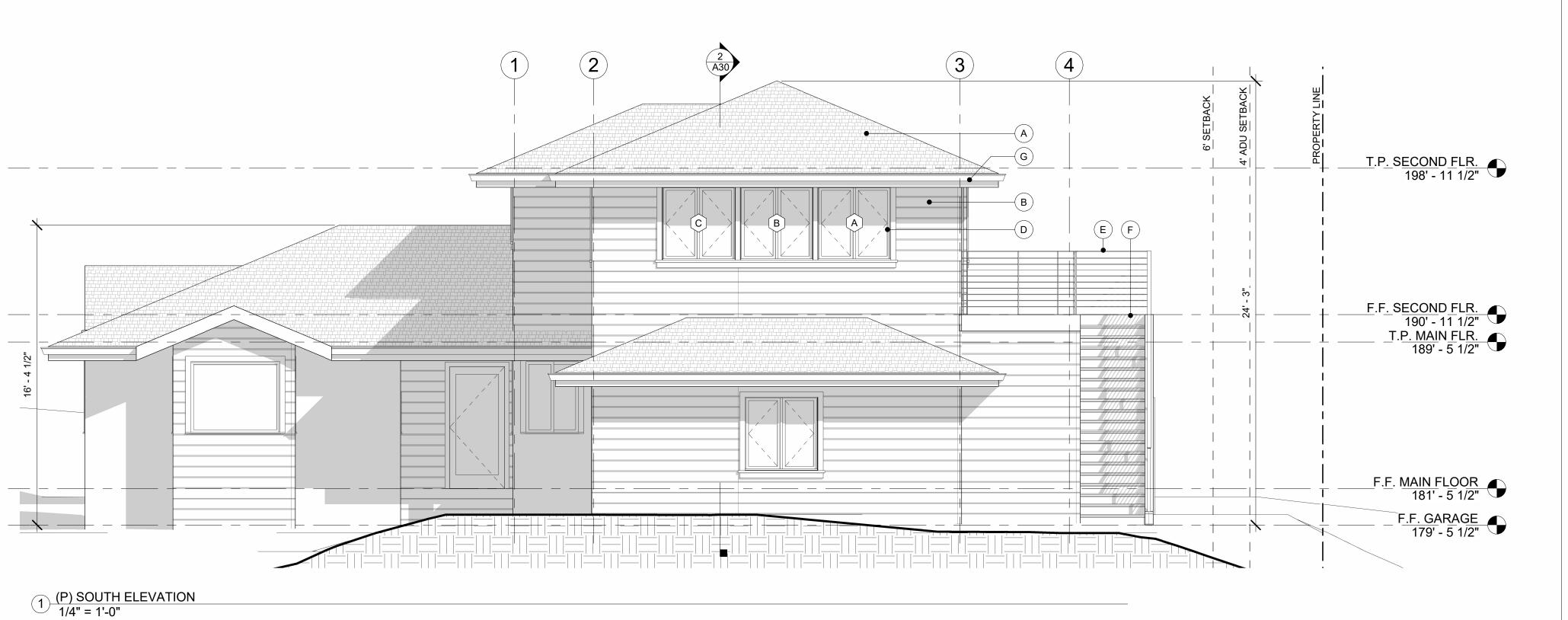
A21

ΚΑ**`** 

# EXTERIOR FINISH SCHEDULE

-						
	NO.	MATERIAL	MANUFACTURER	PRODUCT/COLOR	NOTES	
	Α	ROOFING	CERTAINTEED	MATCH EXISTING		
	В	SIDING	JAMES HARDIE	PLANK LAP SIDING, SQUARE CHANNEL		
	С	DOORS	N/A	MATCH EXISTING		
	D	WINDOWS	N/A	MATCH EXISTING		
	Е	RAILINGS	N/A	STEEL STANCHIONS, CABLE RAIL		
	F	DECK FLOORING	TBD	MATCH EXISTING		
	G	GUTTERS AND DOWNSPOUTS	N/A	MATCH EXISTING	W/ DEBRIS GUARD	
	Н	LIGHTING	MATCH EXISTING	MATCH EXISTING		





211 VISTA DEL MAR

ADU ADDITION

ED & JULIE KAYDA

SANTA BARBARA, CA 93109

APN: 047-051-024

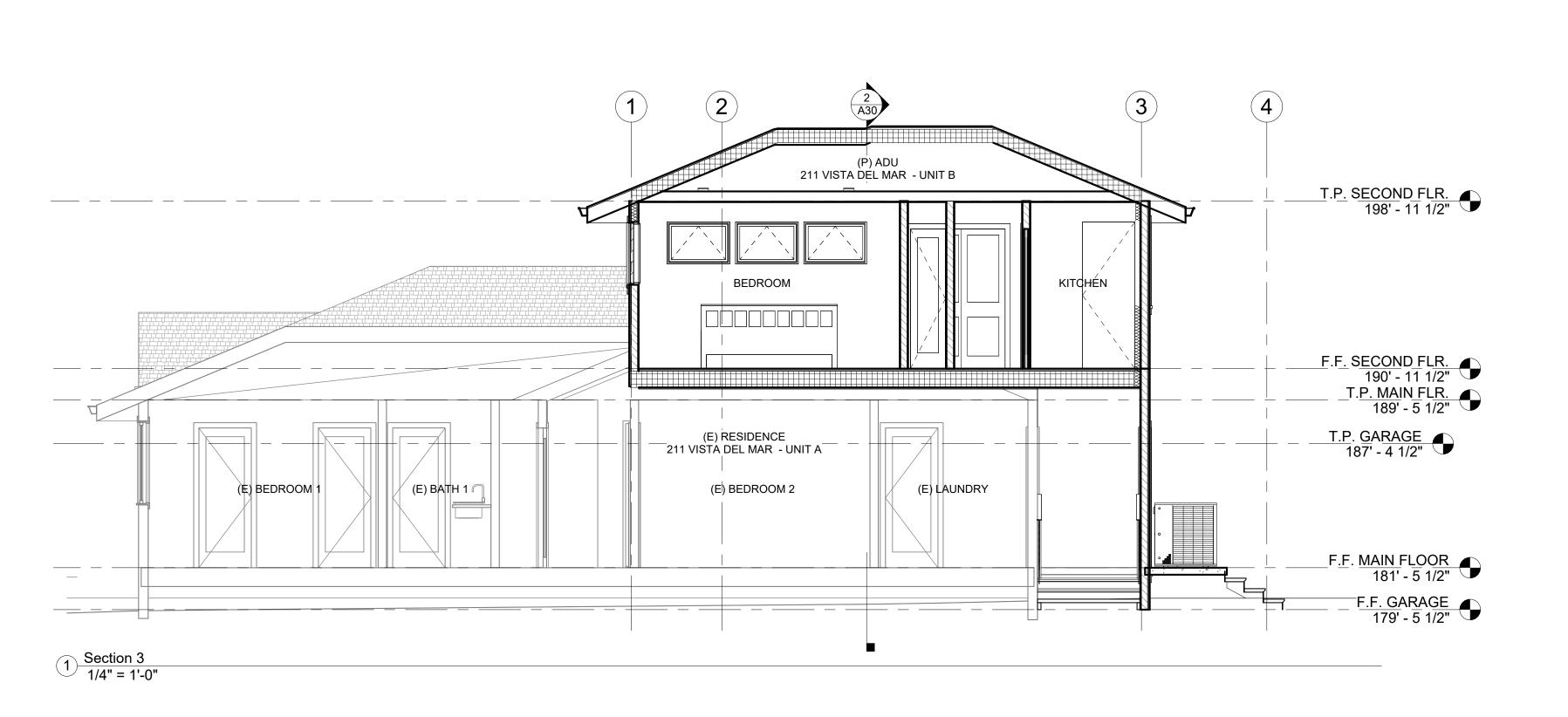
DATE: SUBMITTAL:

9.13.23 SFDB

EXTERIOR ELEVATIONS

A22

)9 K





211 VISTA DEL MAR

ADU ADDITION

ED & JULIE KAYDA

SANTA BARBARA, CA 93109

APN: 047-051-024

DATE: SUBMITTA

0.13.23 SFDB

APN: 047-051-024

DATE: SUBMITTAL:

9.13.23 SFDB

SECTIONS

A30