PLANNING SPECIFICATIONS

- APPLIANCES ELECTRIC RANGE / COOKTOP, REFRIGER DISHWASHER ELECTRICAL NEW 200 AMP MAIN ELECTRIC PANEL WITH

THE EXISTING CAS METERS AND CAS PIPING SHALL BE REMOVED AND THE CAS LINE TERMINATED PER POWE

THE FOLLOWING GREEN ELEMENTS SHALL BE INCORPORATED INTO THE PROJECT

4.106.2 A plan is developed and implemented to manage storm water drainage during construction.

4.106.3 Construction plans shall indicate how site grading or a drainage system will manage all surface water flows to keep water from entering buildings.

A4.106.2.3 Displaced topsoil is stockpiled for reuse and covered and protected from erosion. (Tier 1)

A4.106.4 Permeable paving is utilized for not less than 20 percent of the total parking, walking, or patio surfaces.(Tier 1)

A4.106.8.1 For one- and two-family dwellings and townhouses with attached private garages, install a dedicated 208/240-volt branch circuit, including an overcurrent protective device rated at 40 amperes minimum per dwelling unit for future EV charging. (Tier 1)

4.303.1 Plumbing fixtures (water closets and urinals) and fittings (faucets and showerheads) installed in $residential\ buildings\ shall\ comply\ with\ the\ prescriptive\ requirements\ of\ Sections\ 4.303.1.1\ through$ 4.303.1.4.4.

4.303.2 Plumbing fixtures and fittings required in Section 4.303.1 shall be installed in accordance with the California Plumbing Code, and shall meet the applicable referenced standards.

A4.403.2 Cement use in foundation mix design is reduced by not less than a 20 percent. (Tier 1)

A4.405.3 Postconsumer or preconsumer recycled content value (RCV) materials are used for a minimum of 10 percent of the total value, based on the total estimated cost of materials on the project. (Tier 1)

4.406.1 Annular spaces around pipes, electric cables, conduits, or other openings in plates at exterior walls shall be protected against the passage of rodents by closing such openings with cement mortar, concrete masonry or similar method acceptable to the enforcing agency.

A4.408.1 Construction waste generated at the site is diverted to recycle or salvage in compliance with at least a 65 percent reduction. Any mixed recyclables that are sent to mixed-waste recycling facilities shall include a qualified third party verified facility average diversion rate. Verification of diversion rates shall meet minimum certification eligibility uidelines, acceptable to the local enforcing agency. (Tier 1)

4.504.1 Duct openings and other related air distribution component openings shall be covered during construction.

4.504.2.1 Adhesives, sealants and caulks shall be compliant with VOC and other toxic compound limits.

4.504.2.2 Paints, stains and other coatings shall be compliant with VOC limits.

4.504.2.3 Aerosol paints and other coatings shall be compliant with product weighted MIR Limits for ROC and other

4.504.2.4 Documentation shall be provided to verify that compliant VOC limit finish materials have been used

4.504.3 Carpet and carpet systems shall be compliant with VOC limits.

4.504.5 Particleboard, medium density fiberboard (MDF), and hardwood plywood used in interior finish systems shall

A4.504.2 Ninety (90) percent of floor area receiving resilient flooring shall comply with the VOC-emission limits established in section A4.504.2. (Tier 1)

A4.504.3 Install thermal insulation in compliance with the VOC-emission limits established in section A4.504.3. (Tier

4.505.2 Vapor retarder and capillary break is installed at slab on grade foundations

4.505.3 Moisture content of building materials used in wall and floor framing is checked before enclosure.

4.506.1 Each bathroom (with tub or shower) must be mechanically ventilated with a humidity controlled Energy Star compliant exhaust fan which terminates outside of the building unless otherwise a component of a whole house

4.507.2. Duct systems are sized and designed and equipment is selected using the following methods:

- 1. Establish heat loss and heat gain values according to ANSI/ACCA 2 Manual J-2011 or equivalent.
- 2. Size duct systems according to ANSI/ACCA 1 Manual D 2014 or equivalent.

3. Select heating and cooling equipment according to ANSI/ACCA3 Manual S-2014 or equivalent.



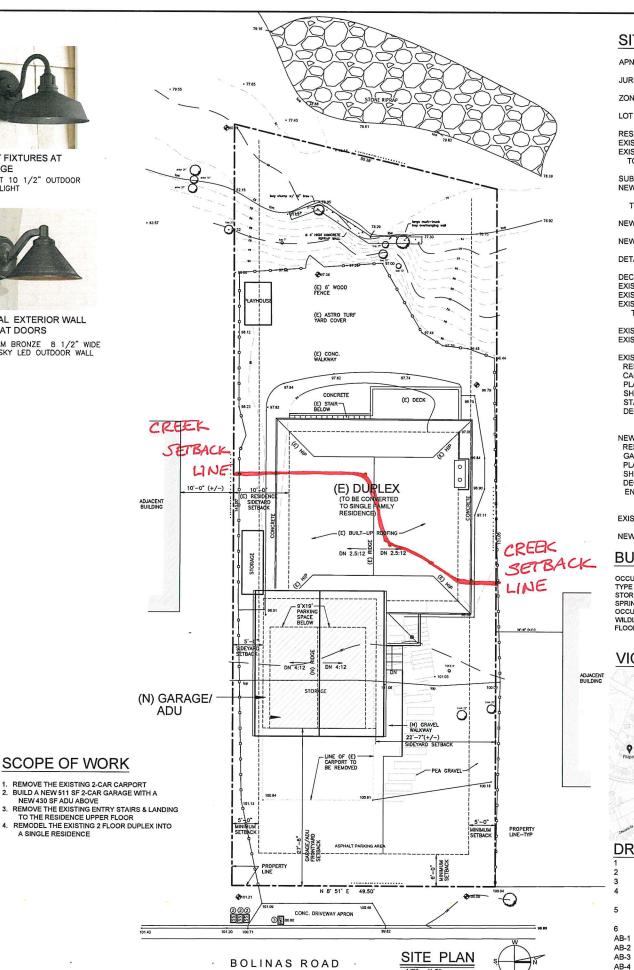


LIGHT FIXTURES AT GARAGE ARNETT 10 1/2" OUTDOOR



TYPICAL EXTERIOR WALL LIGHT AT DOORS KIRKHAM BRONZE 8 1/2" WIDE DARK SKY LED OUTDOOR WALL LIGHT

A SINGLE RESIDENCE



SITE INFORMATION	
APN:	002-032-23
JURISDICTION:	TOWN OF FAIRFAX
ZONING:	RS-6
LOT AREA:	6,850 SF
RESIDENCE FLOOR AREAS: EXISTING LOWER FLOOR: EXISTING UPPER FLOOR: TOTAL EXISTING FLOOR AREA:	1,018 SF 1,018 SF 2,036 SF
SUBTRACT FOR (N) STAIR: NEW ADU:	(43 SF) 430 SF
TOTAL LIVING SPACE:	2,423 SF
NEW GARAGE:	511 SF
NEW ENTRY PORCH:	49 SF
DETACHED CARPORT TO BE REMOVED	(464 SF)
DECKS: EXISTING FRONT STAIR / LANDING: EXISTING FRONT STAIR TO BE REMOVE EXISTING REAR DECK: TOTAL DECK AND STAIR:	73 SF ED: <u>(73 SF)</u> 146 SF 146 SF
EXISTING PLAYHOUSE: EXISTING STORAGE SHED:	56 SF 48 SF
EXISTING LOT COVERAGE: (1,805 SF) RESIDENCE 1,018 SF CARPORT 464 SF CARPORT 464 SF SHED 48 SF STAIR 73 SF DECK 146 SF 1,805 SF	26.4 %

RAGE: (1,828 SF)	26.7 %
1,018 SF	
511 SF	
56 SF	
48 SF	
146 SF	
1 49 SF	
1,828 SF	
	1,018 SF 511 SF 56 SF 48 SF 146 SF 1 49 SF

EXISTING FLOOR AREA RATIO: (2,036 SF) NEW FLOOR AREA RATIO: (2,423 SF)

BUILDING INFORMATION

OCCUPANCY GROUP: TYPE OF CONSTRUCTION: STORIES: SPRINKLERS: OCCUPANT LOAD: WILDLAND URBAN INTERFACE: YES FLOOD ZONE: X

VICINITY MAP



DRAWING INDEX

SITE PLAN, SITE INFORMATION FLOOR PLANS

SECTIONS

NORTH & EAST EXTERIOR ELEVATIONS, STREETSCAPE ELEVATION SOUTH & WEST EXTERIOR ELEVATIONS,

STORY POLE PLAN LANDSCAPE / VEGETATION MANAGEMENT PLAN EXISTING SITE PLAN

EXISTING FLOOR PLANS EXISTING BUILDING ELEVATIONS EXISTING CARPORT, EXTERIOR ELEVATIONS

AB-5 EXISTING SECTION C1 TOPO

ORIMUEL Conversion o With Garage

ELEVATION

FRONT

PLAN

SITE

ARCHITECT

Date NOV 2021 Scale AS SHOWN

Drawn DMS ORIHUELA RESIDENCE

of 12

PLANNING SPECIFICATIONS

- SPACE HEATING/COOLING ELECTRIC DUCTED HEAT PUMP WATER HEATING ELECTRIC HEAT PUMP WATER HEATER APPLIANCES ELECTRIC RANGE / COOKTOP, RETRIGERATOR
- ELECTRICAL NEW 200 AMP MAIN ELECTRIC PANEL WITH
 SUB PANELS W/ OVERHEAD SERVICE

THE FOLLOWING GREEN ELEMENTS SHALL BE INCORPORATED INTO THE PROJECT

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4.504.5 Particloboard, medium density fiberboard (MDF), and hardwood plywood used in interior finish systems shall comply with low formaldehyde emission standard

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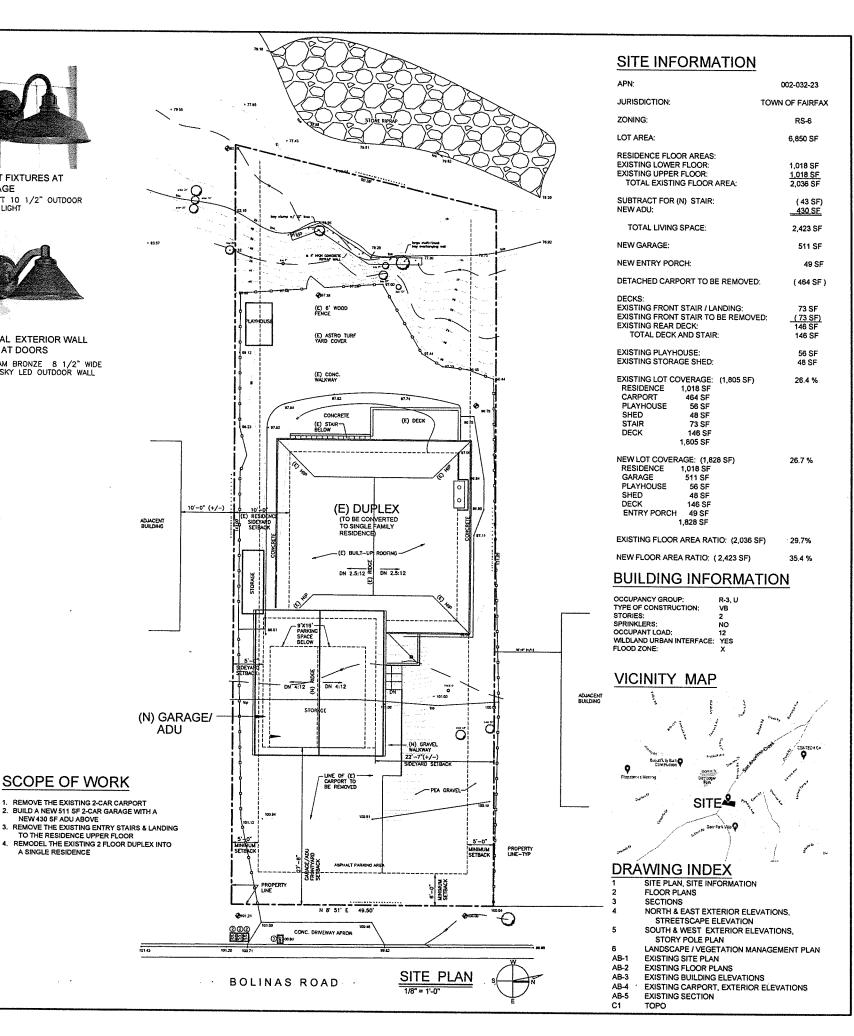


LIGHT FIXTURES AT GARAGE ARNETT 10 1/2" OUTDOOR WALL LIGHT



TYPICAL EXTERIOR WALL LIGHT AT DOORS

KIRKHAM BRONZE 8 1/2" WIDE DARK SKY LED OUTDOOR WALL LIGHT



ARCHITECT

PLAN SITE FRONT

EVATION

山

ORIHUELA

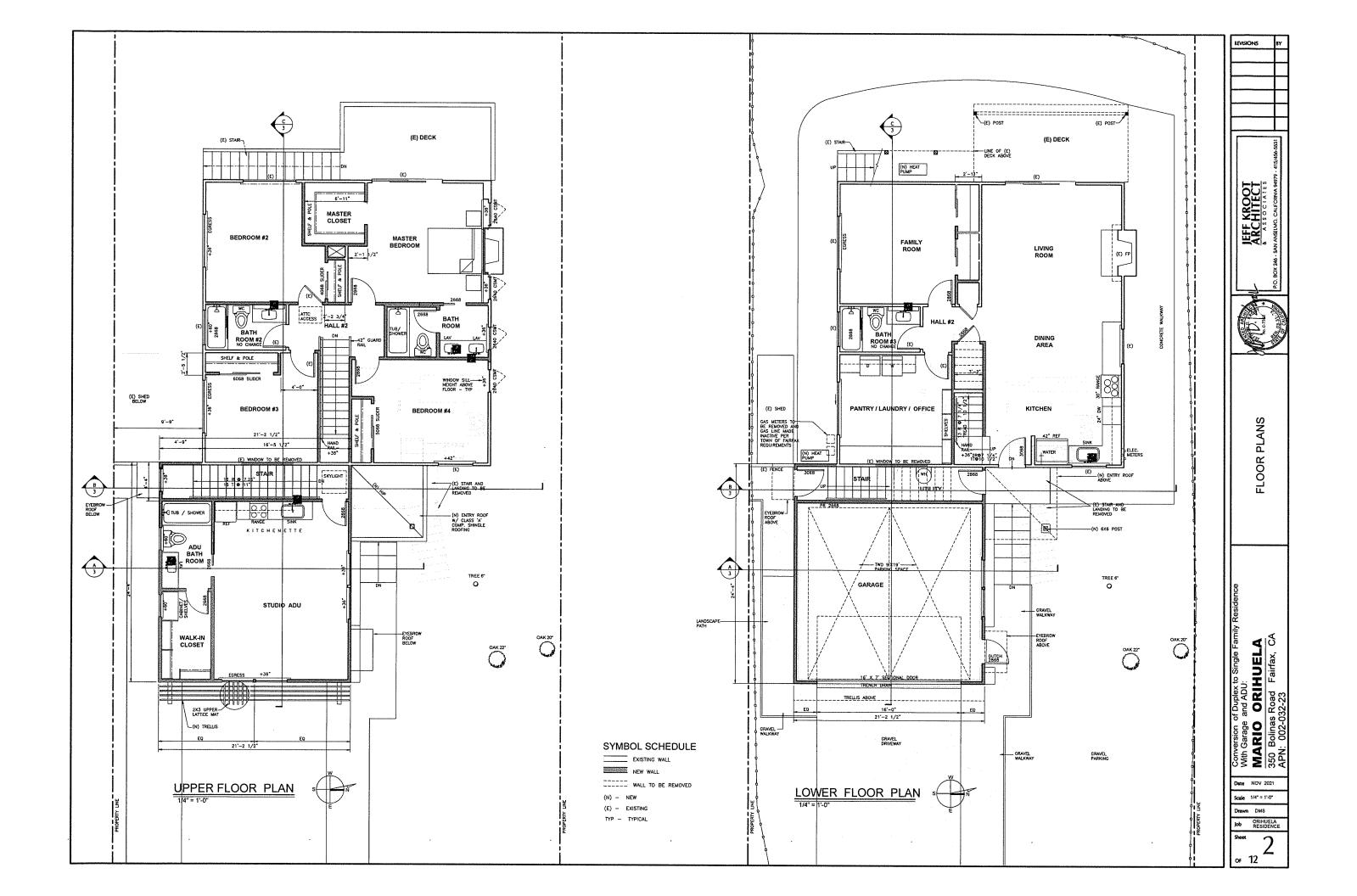
--- Fairfax, CA

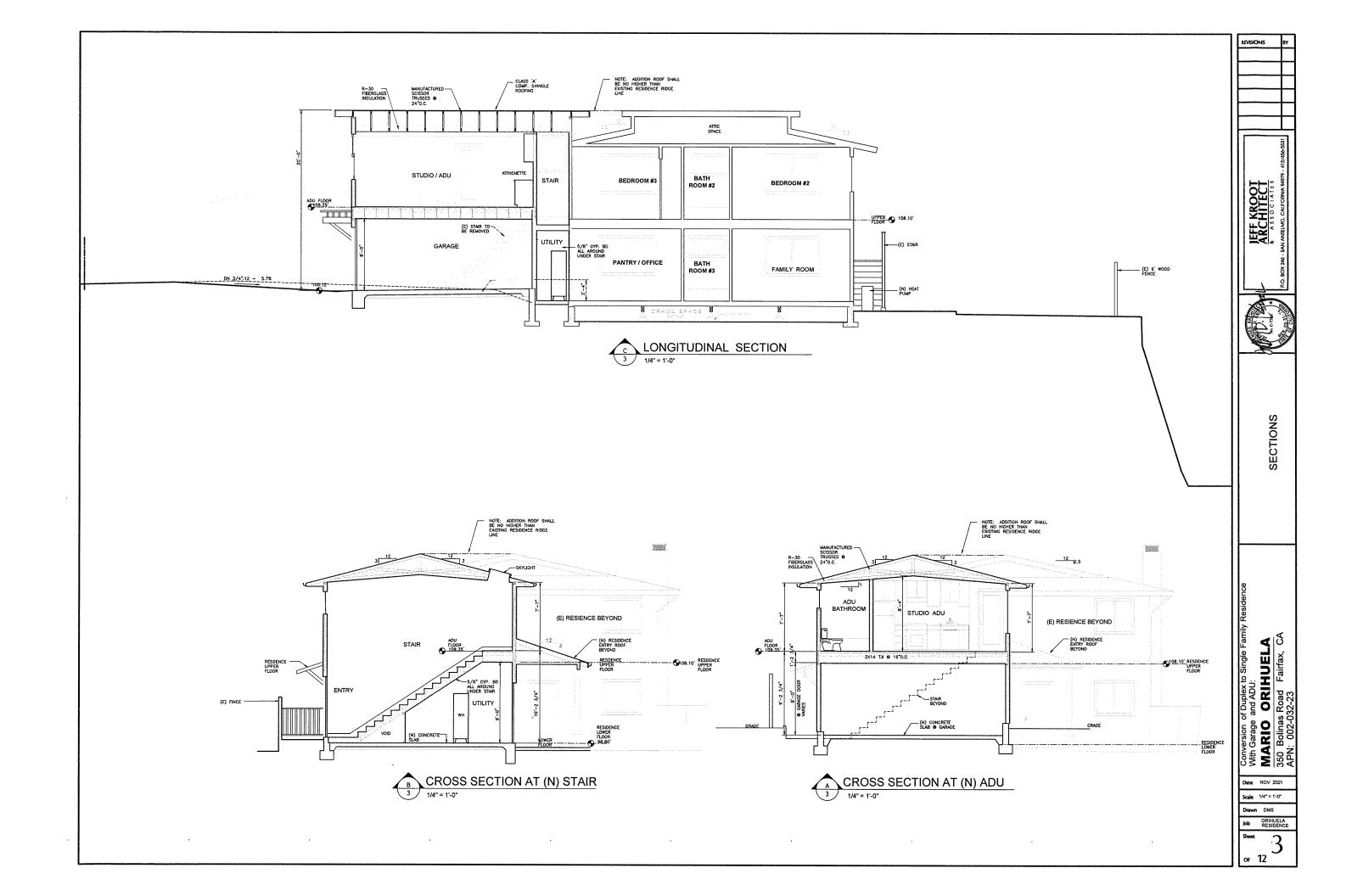
Conversion o With Garage

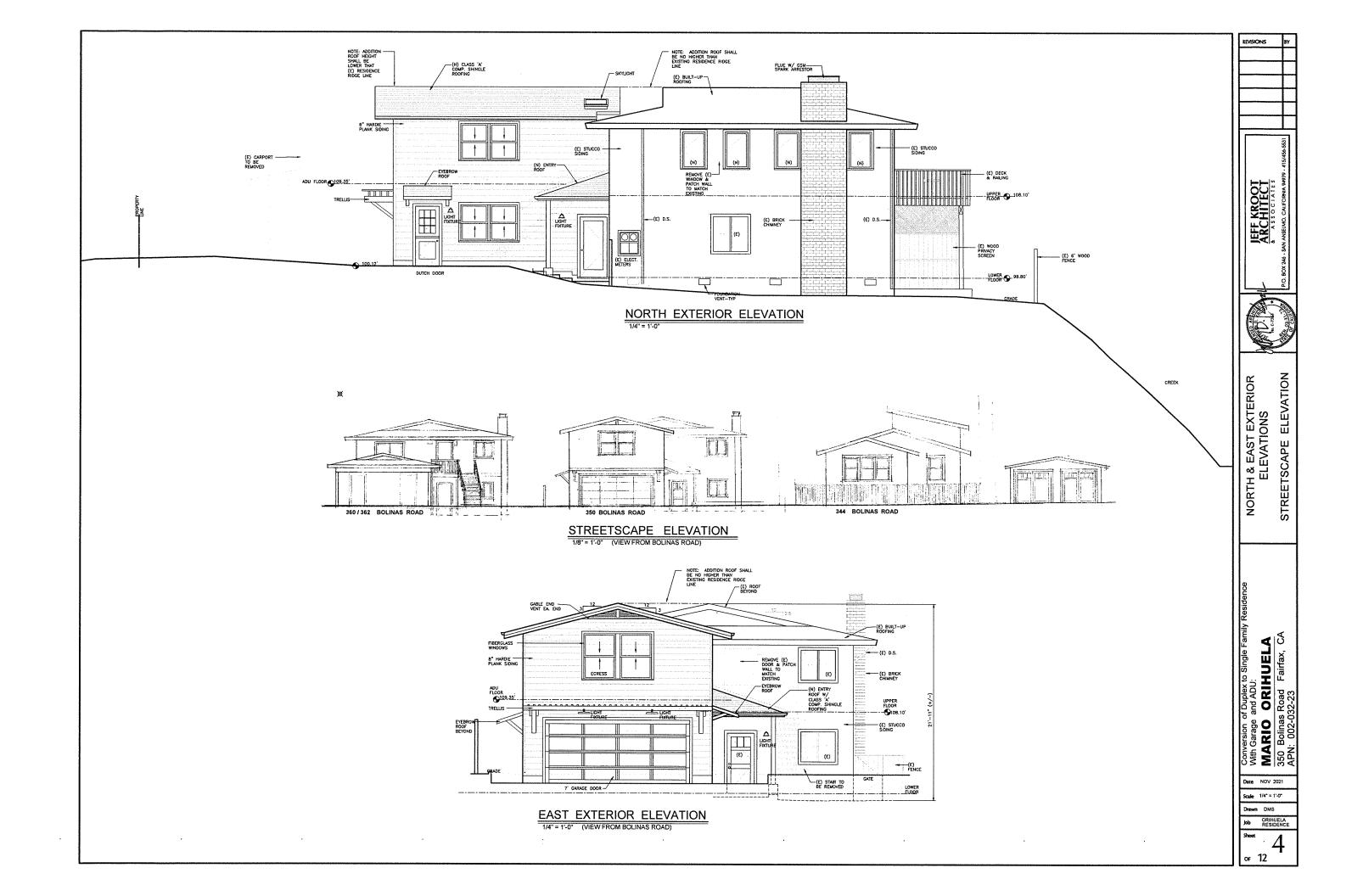
Date NOV 2021 Scale AS SHOWN

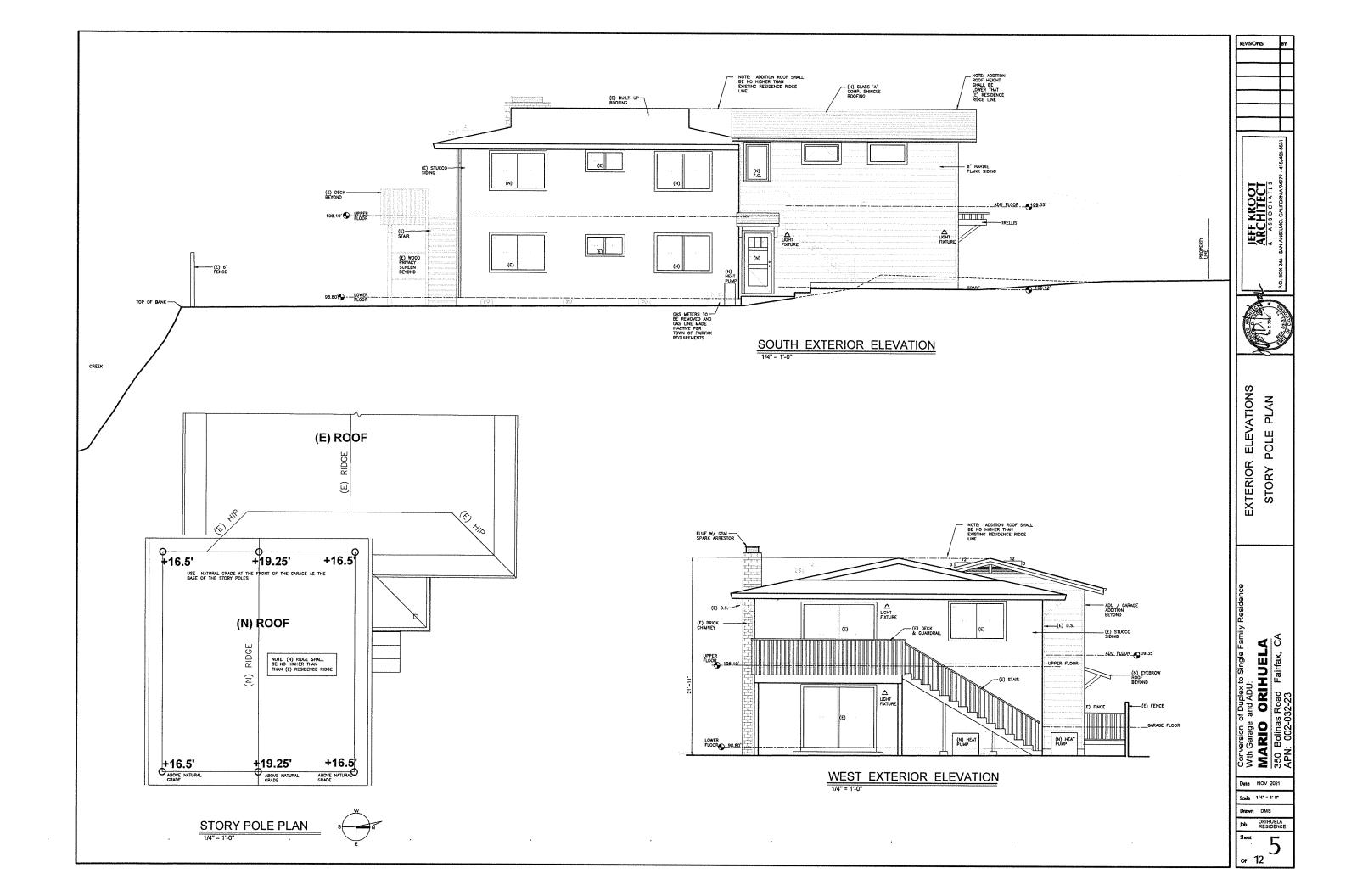
Drawn DMS ORIHUELA RESIDENCE

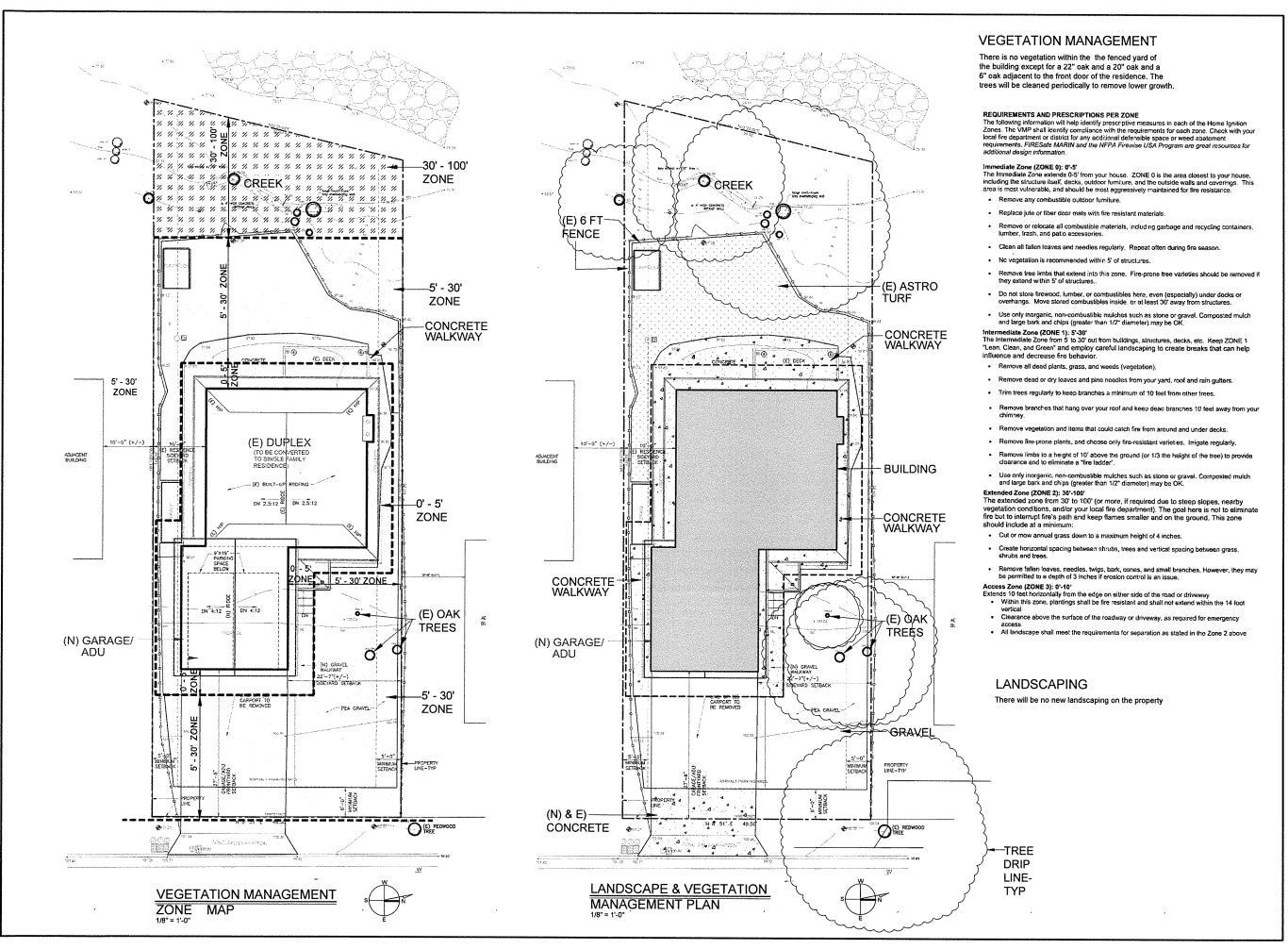
or 12











REVISIONS BY

79 - 415/456-5531

ARCHITECT

LANDSCAPE PLAN & VEGETATION MANAGEMENT PLAN

of Duplex to Single Family recond ADU:

ORIHUELA

ORIHUELA

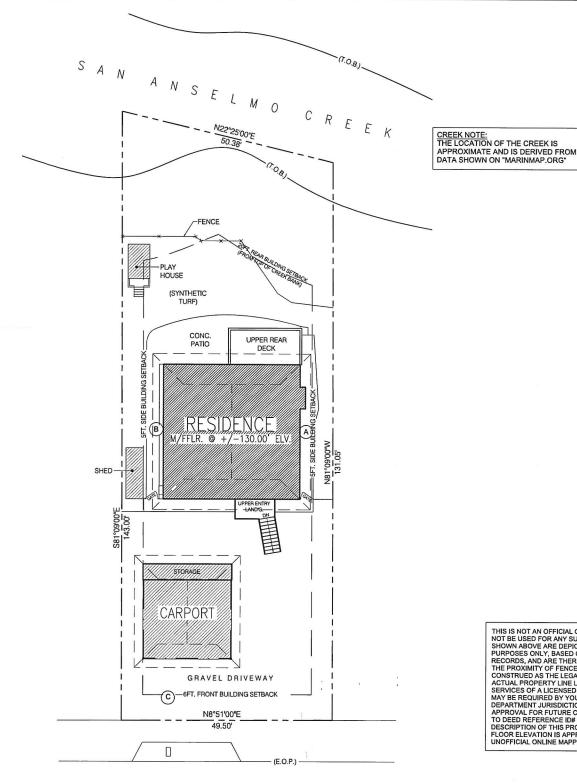
Conversion of Duplex to With Garage and ADU: MARIO ORIH 350 Bolinas Road Fi APN: 002-032-23

Date NOV 2021 Scale 1/8" = 1'-0"

Drawn DMS

Job ORIHUELA
RESIDENCE

Sheet 6



COMMON ABBREVIATIONS

DOWN ELEVATION (ABOVE SEA LEVEL, APPROX.)

M/FFLR. MAIN FINISHED FLOOR (LEVEL)

SINGLE HUNG TIGHTLI INE DRAIN T.O.B.

T.O.P.

4'-0" W. X 4'-0" H. ALUMINUM-FRAM'D DBL.-GLAZED SLIDER WINDOW (SINGLE HUNG-S.H., CASEMENT-C., ETC.) 4040 AF, DG, SL.

UTILITY-EQUIPMENT LEGEND

ELECTRICAL METER-MAIN (200 AMP)

NATURAL GAS METER © WATER METER

THIS IS NOT AN OFFICIAL OR RECORDED SURVEY, AND MAY NOT BE USED FOR ANY SUBMITTAL. THE PROPERTY LINES SHOWN ABOVE ARE DEPICTED FOR GENERAL PLANNING PURPOSES ONLY, BASED ON AVAILABLE COUNTY PUBLIC RECORDS, AND ARE THEREFORE SHOWN POSITIONED IN THE PROXIMITY OF FENCELINES. THEY ARE NOT TO BE CONSTRUED AS THE LEGAL DESCRIPTION OR AS THE ACTUAL PROPERTY LINE LOCATIONS FOR THIS LOT. THE SERVICES OF A LICENSED CIVIL ENGINEER OR SURVEYOR MAY BE REQUIRED BY YOUR PLANNING AND BUILDING DEPARTMENT JURISDICTION IN THE EVENT YOU SEEK APPROVAL FOR FUTURE CONSTRUCTION. - PLEASE REFER TO DEED REFERENCE ID# (107-018300) FOR A LEGAL DESCRIPTION OF THIS PROPERTY. - THE MAIN FINISHED FLOOR ELEVATION IS APPROXIMATE AND DERIVED FROM UNOFFICIAL ONLINE MAPPING RESOURCES.

ORIHUELA RESIDENCE

350 BOLINAS RD. FAIRFAX , CA 94930 4 BEDROOM, 2 BATHS CONSTRUCTION YEAR 1965 PUBLIC RECORDS

DEED NO 07-018300 JURISDICTION... ...TOWN OF FAIRFAX Z O N E.....RS-6 W. U. L.. AVG. SLOPE...14.6% BUILD'G. CODES2019 CRC, AND CBC, ETC.

AREA CALCS

BUILDING FOOTPRINT... RESIDENCE LIVING AREA. .2,048 S.F. PLAY HOUSE.... CARPORT 464 S.F. __413 S.F. BUILDING FOOTPRINT FOR LOT COV'G. CALC 1,999 S.F.

LOT SIZE (.16 ACRES)..... .6,850 S.F. F.A.R. (2,048/6,850)..... LOT COV'G. (1,999/6,850).....

> SETBACKS FRONT 6' SIDES 5' REAR 20' (FROM TOP OF CREEK BANK) HEIGHT 28.5' MAX.

INDEX TO DRAWINGS

AB-1 SITE DATA - WITH AREA CALCULATIONS

AB-2 MAIN AND UPPER FLOOR PLANS AB-3 ELEVATIONS - RESIDENCE

AB-4 FLOOR PLAN AND ELEVATIONS - CARPORT

LOCATION (BY GOOGLE EARTH)

LATITUDE..... LONGITUDE...122 * 35 * 35 * W.



VICINITY MAP

BOLINAS RD. (50' R.O.W.)

BUILT ROAD +/-30 FT. WIDE (VARIES)

(E.O.P.) -

SITE DATA

SCALE 1:10

THIS IS NOT A SURVEY, LOT BOUNDARY DISTANCES AS SHOWN ON ASSESSOR'S MAP BK, 2 - PG, - 03

REFERENCE - NOT FOR SUBMITTAL ADDITIONAL COPIES AVAILABLE BY REQUEST

REVISION

Marin

DRAFTECH (of N 15 SCHOOL T NOVATO, CA

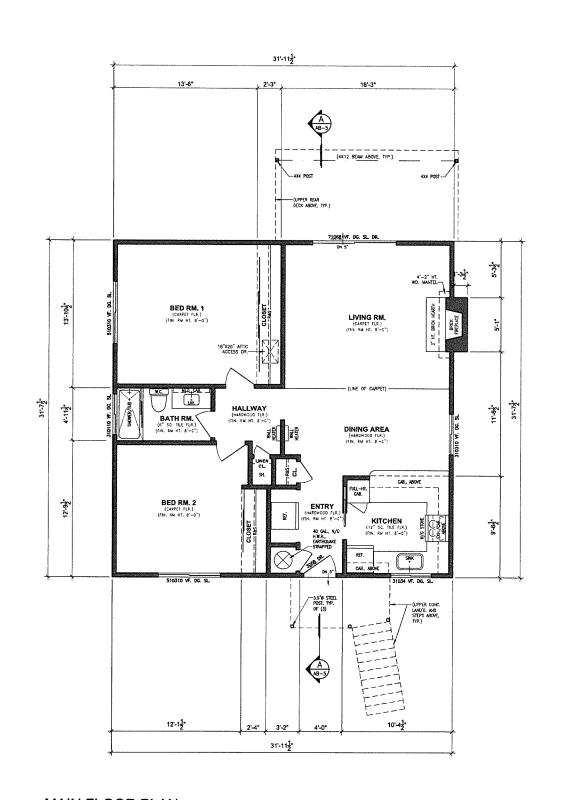
CALCULATIONS DATA SITE AREA WITH

AS-BUILT DRAWINGS FOR THE:
ORIHUELA RESIDENCE
350 BOLINAS RD.
FAIRFAX, CALIFORNIA 9930

08/31/21 SRT/VGT ORIHUELA

> AS-BUILT PLAN AB-1

sheet 1 of 5



15'-10<mark>2</mark>" 13'-6" UPPER REAR DECK (WATER PRODE MEMBRANE) LIVING RM.
(DARPET FLR.)
(FIN. RM HE. 8'-C") BATH RM. (12° 50. Title FLR.) (FIN. SW HT. 8'-C') 4-113 11:43 DINING AREA (HARDWOOD FLR.) IFIN. RM HI. 8'-C") BED RM. 2 (CARPET FER.) (FIN. PM HE, 8'-0")

MAIN FLOOR PLAN

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

UPPER FLOOR PLAN

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

08/31/21 1/4"=1'-0" SRT/VGT ORIHUELA

AS-BUILT DRAWINGS FOR THE:
ORIHUELA RESIDENCE
350 BOLINAS RD.
FAIRFAX, CALIFORNIA 94930

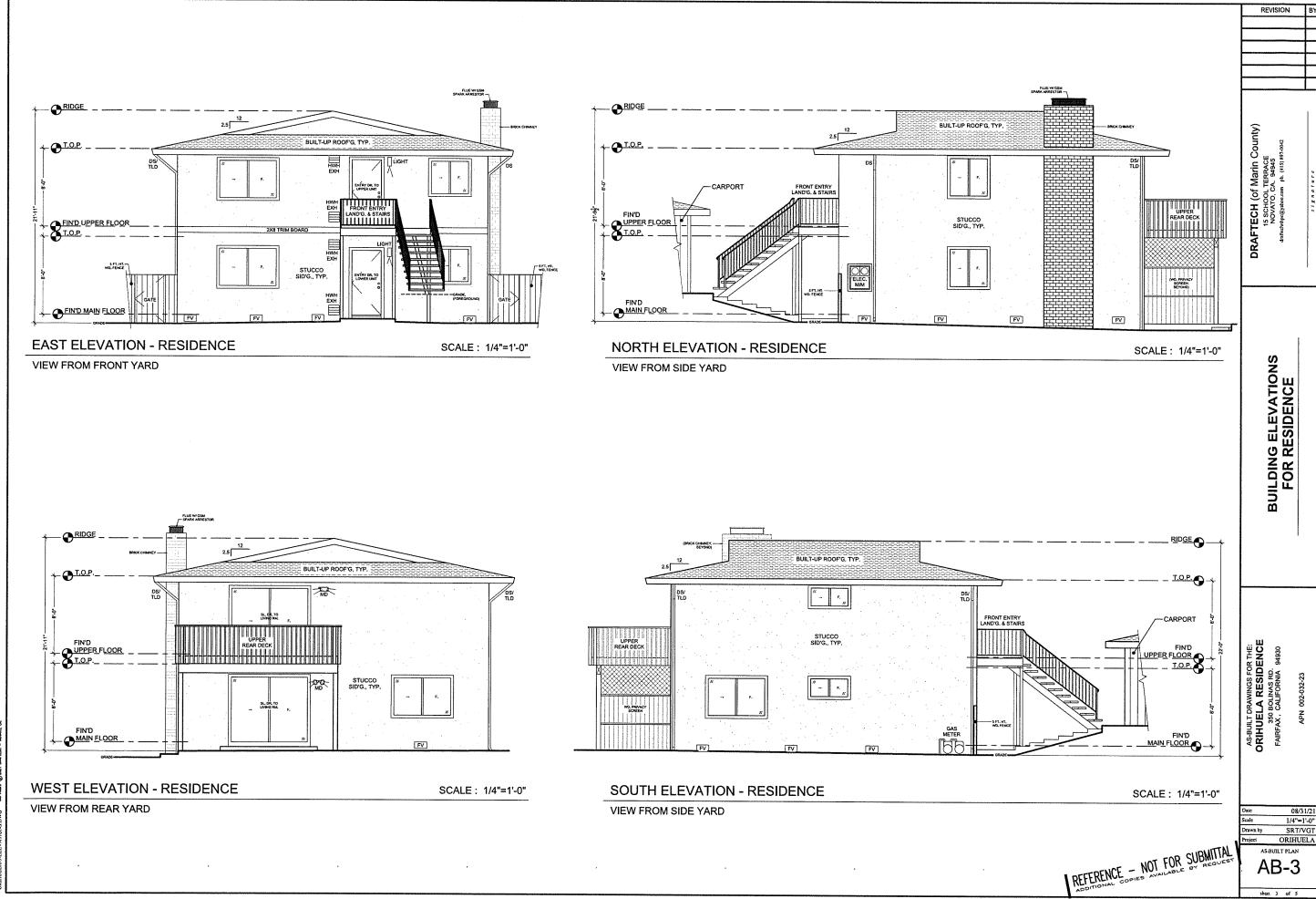
AS-BUILT PLAN AB-2

REVISION

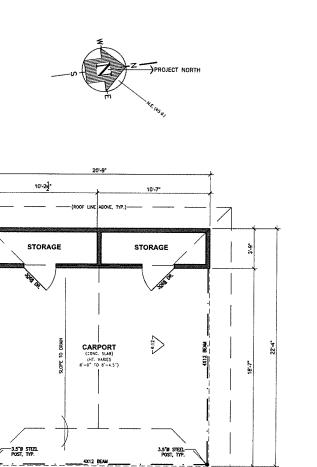
DRAFTECH (of Marin County)
15 SCHOOL TERRACE
NOVATO, CA, 94845
delichabp@paleo.com pb. (15) 873-042

MAIN FLOOR AND UPPER FLOOR PLANS

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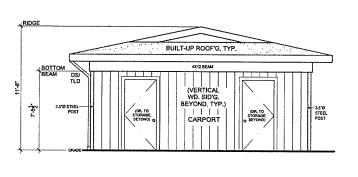


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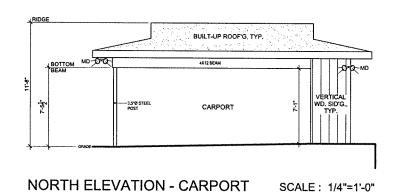


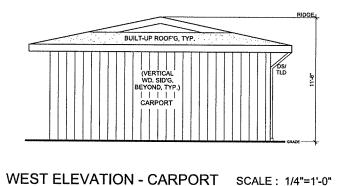
FLOOR PLAN - CARPORT

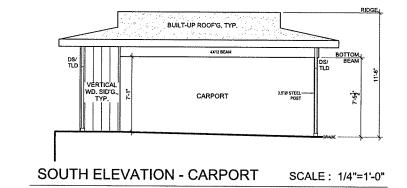
SCALE: 1/4"=1'-0"



EAST ELEVATION - CARPORT SCALE: 1/4"=1'-0"







REFERENCE - NOT FOR SUBMITAL REQUEST

08/31/21 1/4"=1'-0" SRT/VGT ORIHUELA AS-BUILT PLAN AB-4

AS-BUILT DRAWINGS FOR THE:
ORIHUELA RESIDENCE
350 BOLINAS RD.
FAIRFAX, CALIFORNIA 94830

REVISION

DRAFTECH (of Marin County)
15 SCHOOL TERRACE
NOVATO, CA. 98445
deficibility@palox.com pt. (15) 1977-0012

FLOOR PLAN AND ELEVATIONS FOR CARPORT

ATTIC SPACE LIVING ROOM FIN'D UPPER FLOOR T.O.P. WALL HEATER-LIVING ROOM

SECTION 'A'

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

FOUNDATION/ FRAMING NOTES		
1	ROOF FRAMING AT HOUSE, (AS EVIDENT)	BUILT-UP ROOF'G O/ BUILD'G. PAPER O/ 1X SHEATH'G. O/ 2X6 RAFTERS @ +/-24" O.C., TYP.
2	UPPER FLR. CEILING FRAMING, (ASSUMED)	2X4 JOISTS @ +/-24" O.C. W/ 5/8" GYP. BD. FINISH AT CEIL'G., TYP. (INSULATION UNKNOWN)
3	UPPER FLR FLOOR FRAMING, (ASSUMED)	FIN'D. FLOOR PER PLAN O/ 1X SUBFLOOR O/ 2X12 JOISTS @ +/-16" O.C., (SPACING ASSUMED)
4	MAIN FLR FLOOR FRAMING, (AS EVIDENT)	FIN'D. FLOOR PER PLAN O/ 1X SUBFLOOR O/ 2X6 JOISTS @ +/-16" O.C., (NO INSULATION EVIDENT)
5	INTERIOR WALLS (AS EVIDENT)	1/2" GYP, BD. O/ 2X4 STUDS @ 16" O.C. (ASSUMED)
6	EXTERIOR WALLS (AS EVIDENT)	STUCCO SID'G. O/ BUILD'G. PAPER O/ 2X4 STUDS @ 16" O.C. W/ 1/2" GYP. BD. FIN. AT INTERIOR, TYP., (INSULATION UNKNOWN)
7	PERIMETER FOUNDATION WALLS (AS EVIDENT)	2X6 MUD SILL O/ 8" WIDE CONC. FOUNDATION WALL, (PROFILE BELOW GRADE UNKNOWN)

AS-BUILT DRAWINGS FOR THE:
ORIHUELA RESIDENCE
350 BOLINAS RD.
FAIRFAX, CALIFORNIA 94330

REVISION

DRAFTECH (of Marin County)
15 SCHOOL TERRACE
NOVATO. CA. 94945
dniftcchiptc@yaboccom pt. (11) 897-0042

BUILDING SECTION AND FOUNDATION/ FRAMING NOTES

08/31/21 1/4"=1'-0" SRT/VGT ORIHUELA

APN 002-032-23

AS-BUILT PLAN
AB-5

REFERENCE - NOT FOR SUBMITTAL

