BEACH LOOP RESIDENCE

1190 BEACH LOOP ROAD BANDON, OREGON 97411

TAX MAP 28S 15W 25CC, LOTS 4600, 4601, 4602

PROJECT INFO

MAP NO.	28S15W25 CC
TAX LOTS	4600, 4601, 4601
LOT AREA	0.66 AC. (30,276 S.F.)
ZONING	CD-1
FIRE DISTRICT:	BANDON R.F.P.D.

SETBACKS:

FRONT 20' REAR 10' SIDE 13' TOTAL, 5' MIN. 10% (3038 S.F.) LOT COVERAGE (50% MAX.)

14.8% (4486 S.F.)

HOUSE (5 BEDROOMS)

TOTAL IMPERVIOUS (65% MAX.)

UPPER FLOOR AREA 2549 S.F. 2365 S.F. MAIN FLOOR AREA TOTAL HOUSE AREA 4914 S.F. 665 S.F. GARAGE AREA PARKING SPACES (2 REQ'D) 5 SPACES & 2 CAR GARAGE

SCOPE OF WORK

NEW SINGLE-FAMILY RESIDENCE, SITE WALLS, WALKWAYS & LANDSCAPING

DESIGN FEATURES

PER BANDON ZONING CODE 17.20.040.E

All homes in the CD-1 zone, including but not limited to conventionally constructed homes and manufactured homes, shall utilize at least eight of the following design features (at least 4 of these features shall be integrated into a face of the dwelling):

- √ 1. Garage constructed with finish materials matching the residence; ✓ 2. Hip Roof
- 3. Roof with a pitch at or greater than 3/12; 4. Hip Roof;
- 5. Gables;
- ✓ 6. Mullioned Windows
- √ 7. Eaves with a minimum projection of six inches;
- 8. Tile or architectural grade shingles;
- 9. Dormers;
- √ 10. Offsets on the building face or roof of at least twelve (12) inches; 11. Cupolas;
- ✓ 12. Covered porch a minimum of 25 square feet; √ 13. Recessed entry area a minimum of three feet
- √ 14. Pillars or posts;
- 15. Bay windows;
- 16. Window shutters; √ 17. Clerestory windows;
- √ 18. Horizontal lap siding on 100% of the exterior, cedar shake of shingle or shingle siding on 100% of the exterior, or combination of cedar shake or shingle siding or lap siding with stone.

Total: 10 Design Features Provided



East Perspective



West Perspective

PROJECT TEAM

OWNER Rick & Julie Johnson 8427 High Dr Leawood, KS 66206 (816) 510-2570

HOME & SITE DESIGN VINE MAPLE DESIGN Matt Reilly 1130 Baltimore Ave. Suite A-86 Bandon, OR 97411 (415) 545-8463 matt@vinemapledesign.com www.vinemapledesign.com

SURVEYOR DODGE SURVEYING Russ Dodge 656 S 12th Court Ste. 1 Coos Bay, OR 97420 (541) 404-3799 rdodgesurvey@gmail.com

GENERAL CONTRACTOR ANE CONSTRUCTION, LLC Nathan Koths 1433 Myrtle Ave. Coos Bay, OR 97420 (541) 707-7660 aneconstllc@outlook.com

GEOTECH & CIVIL ENGINEER PINNACLE ENGINEERING, INC. Matt Keller 4276 Old Hwy. 99 South Roseburg, OR 97471 (541) 440-4871 matt@pinnacleengineeringinc.com

STRUCTURAL ENGINEER VALAR ENGINEERING Norm Faris 12042 SE Sunnyside Rd #357 Clackamas, OR 97015 (503) 758-8092 norm.faris@valarengineering.com

KITCHEN & BATHS KITCHENS BY KLEWENO Randy Sisk 4034 Broadway Blvd. Kansas City, MO 64111 (816) 531-3968

INTERIOR DESIGN

INDEX OF DRAWINGS

TITLE SHEET (This Sheet) NATURAL HAZARDS

EXISTING CONDITIONS MAP SURVEY NATIVE GRADE EXHIBIT PLANS NG-2 NATIVE GRADE EXHIBIT PHOTOS

NATIVE GRADE EXHIBIT BIRDSEYE VIEWS NATIVE GRADE EXHIBIT AERIALS

SITE PLAN

GRADING & DRAINAGE PLAN

FOUNDATION PLAN MAIN FLOOR PLAN

UPPER FLOOR PLAN **ROOF PLAN**

FINISHES & MATERIALS

EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS

INTERIOR VIEWS

EXTERIOR VIEWS INTERIOR VIEWS

BE,

A0.1



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> RESIDENC ACH LOOP ROAD
>
> N, OREGON 97411
>
> W 25CC, LOTS 4600, 4601, 460

LANDSLIDE SUSCEPTIBILITY LOW - LANDSLIDING UNLIKELY MODERATE - LANDSLIDING POSSIBLE HIGH - LANDSLIDING LIKELY VERY HIGH - EXISTING LANDSLIDE 11th Street Southwest 4300 4300 3300 300 3300 3600 3700 3600 5500 6500 6500 6500 6500 6500 6500 6500 6500

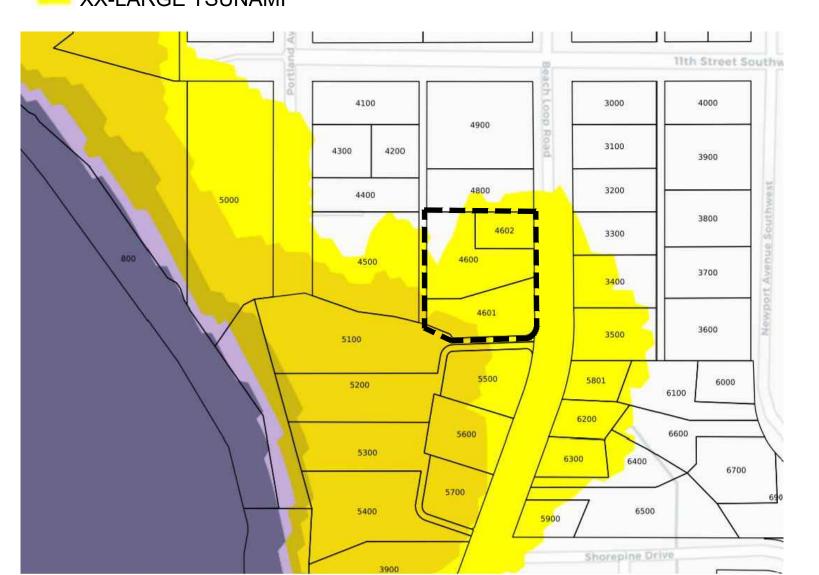
FEMA FLOOD MAPS

BASE FLOOD ELEVATION
FLOODWAY
500 YEAR FLOODPLAIN
100 YEAR FLOODPLAIN

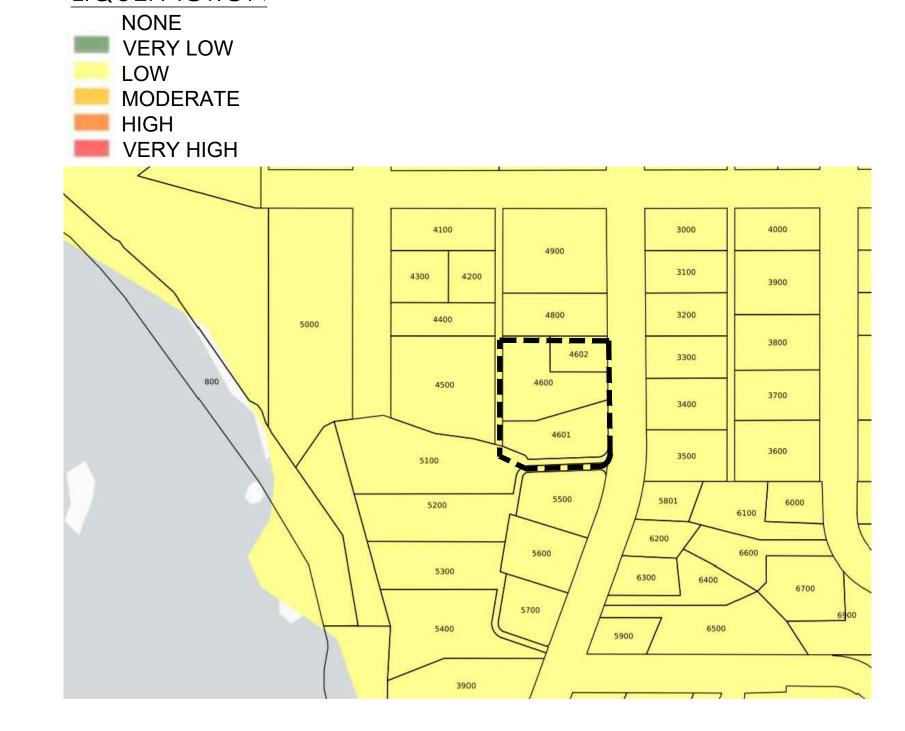


TSUNAMI

SMALL TSUNAMI
MEDIUM TSUNAMI
LARGE TSUNAMI
X-LARGE TSUNAMI
XX-LARGE TSUNAMI



LIQUEFACTION



NOTES

INFORMATION IS FROM COOS COUNTY COASTAL ATLAS HAZARD MAP: https://www.coastalatlas.net/coos-all-hazards/map/

No sea level rise or flood risk is shown for the property.

Per BMC 17.78.020, lands with "high" or "very high" liquefaction potential or landslide susceptibility shall require a Geologic Assessment Review. This site has low liquefaction susceptibility & moderate to low landslide susceptibility, therefore a Geologic Assessment Review is not required.



maple design
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(415) 545-8463

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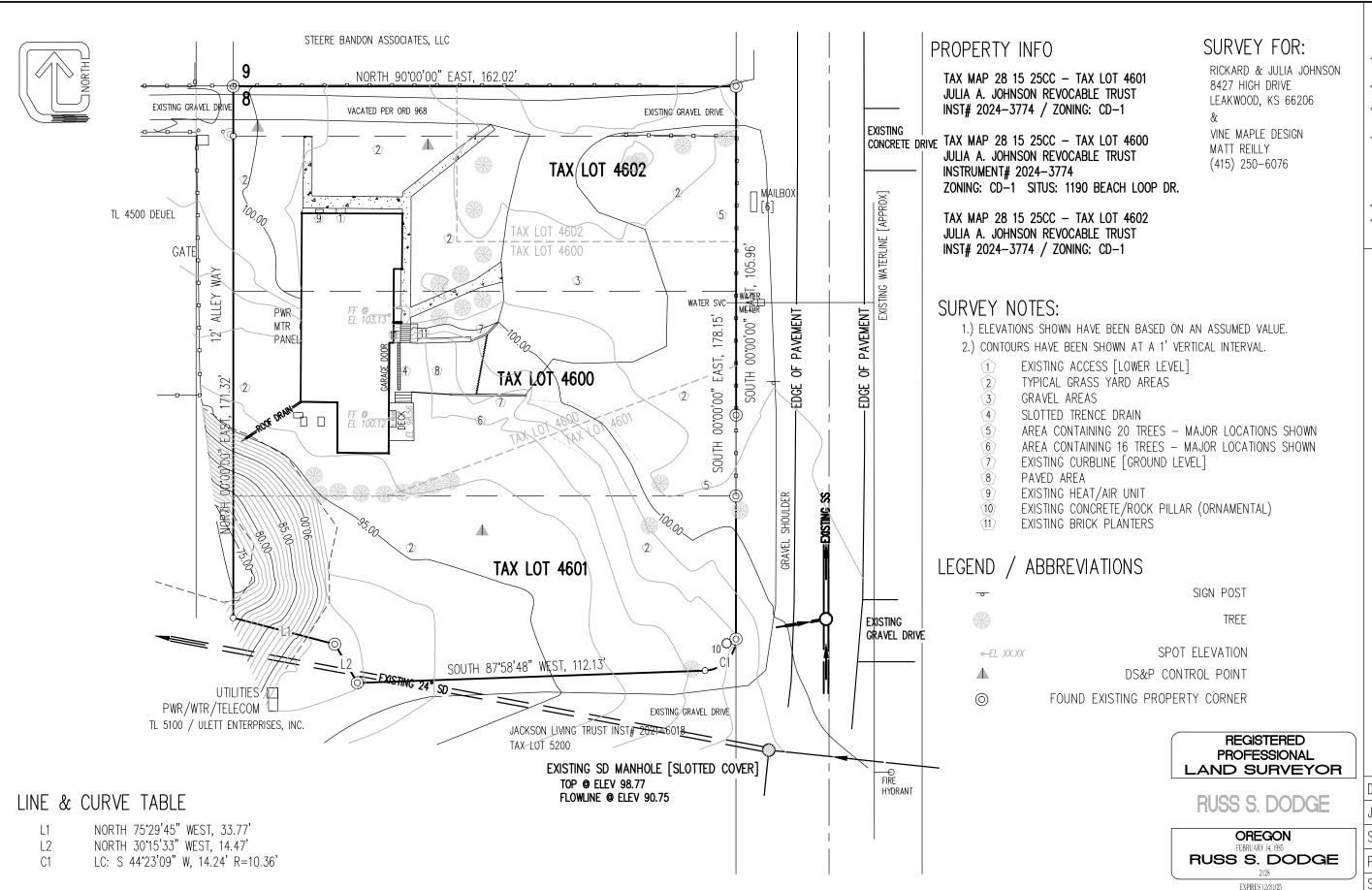
CONSTRUCTION

BEACH LOOP RESIDENCE
1190 BEACH LOOP ROAD
BANDON, OREGON 97411
TAX MAP 28S 15W 25CC, LOTS 4600, 4601, 4602

NATURAL HAZARDS

A0.2

NOT TO SCALE



planning వ

12TH CT SIX S. SIX FIVE

BAY,

surveying dodge

> BANDON, OREGON XX. ₹. 15 نے S - PLAT OF WEST BANDON 28 25 SECTION BLOCK 40 1/4 S

PORTIONS OF B SW 1/4 OF THE DATE: 8/10/2024 JULY 22, 2024

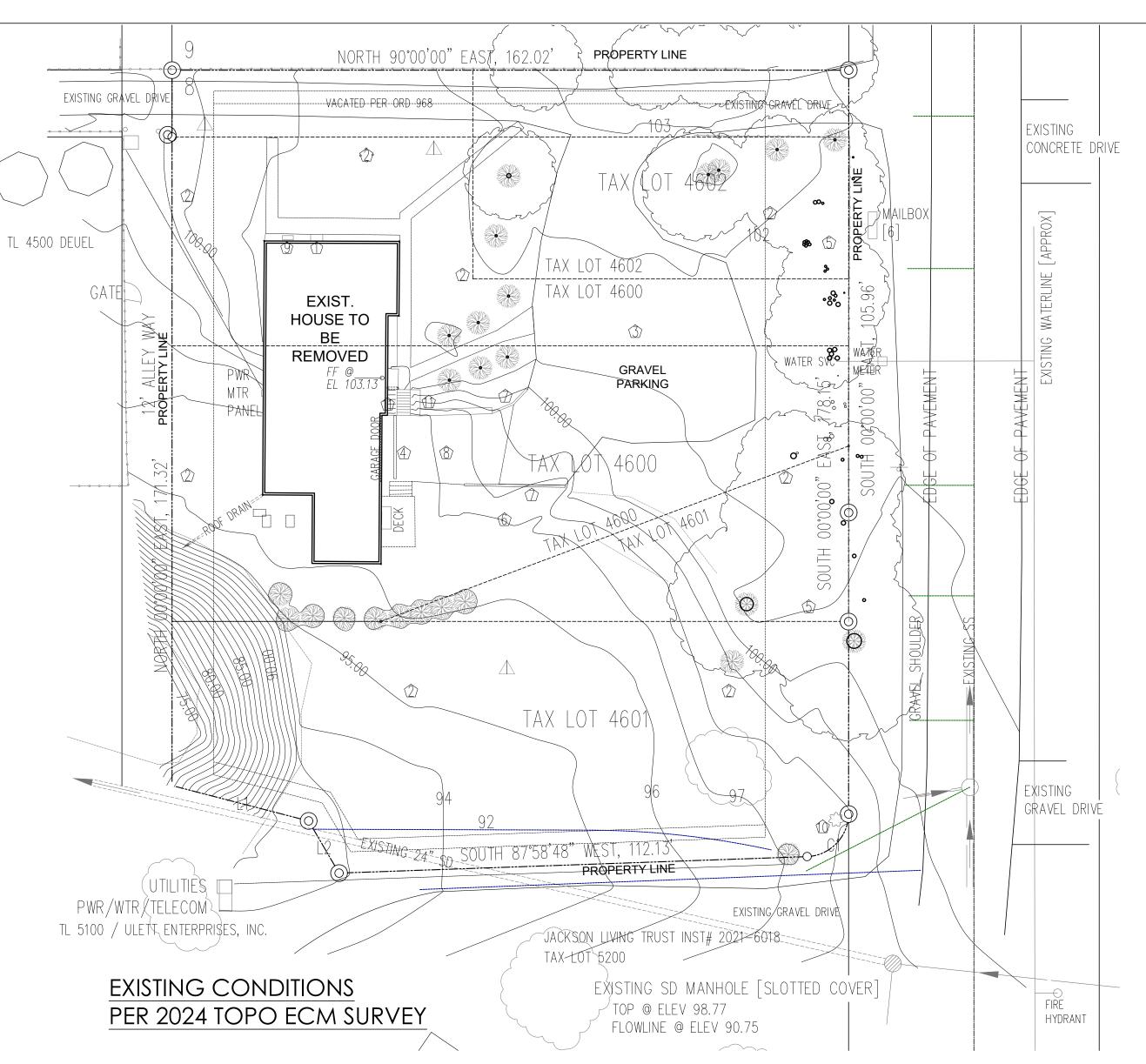
CONDITIONS MAP

EXISTING

SCALE: 1"=30'

PROJECT 24-27

SHEET NO. 1



NARRATIVE

THE NATIVE GRADE AT THE SOUTHERN PORTION OF THE SITE WAS ALTERED BETWEEN 1974 AND 1977. TUPPER CREEK WAS FILLED & CULVERTED, REQUIRING APPROXIMATELY 398 CUBIC YARDS OF FILL MATERIAL. HISTORIC PHOTOS SHOW THAT THE GRADE AT QUEEN ANNE COURT IS UNCHANGED, AND THAT NATIVE GRADE OF THE AREA DIRECTLY NORTH OF THE FILLED VALLEY WAS HIGHER THAN ITS CURRENT LEVEL. TREES IN THE AREA ARE YOUNG; A 1977 AERIAL SHOWS NO TREES OR OTHER VEGETATION IN THE AREA. WE HAVE RECONSTRUCTED THE NATIVE GRADE TO MATCH THE FILL QUANTITY BASED ON THE PHOTO EVIDENCE, CURRENT & PREVIOUS SURVEYS, AND HISTORIC MAPS.

METHODOLOGY

- CURRENT DATA IS FROM AN ECM TOPO SURVEY DATED AUG. 10, 2024 BY RUSS DODGE SURVEYING.
- THE GRADING OF THE VALLEY WAS CREATED USING AERIAL PHOTOS AND A 1974 SURVEY DELINEATING THE VALLEY OUTLINE AND THE CREEK FLOWLINE, USING SIMILAR 1.5:1 SIDE SLOPES AS THE EXISTING VALLEY TO THE WEST
- TUPPER CREEK FILL EARTHWORK WAS DETERMINED BY INTERSECTING THE 2024 SURVEY WITH THE PREVIOUS VALLEY GRADES USING 3D SOLID ANALYSIS (SEE DIAGRAM AT RIGHT)
- HIGHER NATIVE GRADE NORTH OF THE VALLEY WAS DETERMINED BY USING THE VALLEY FILL AMOUNT, HISTORIC PHOTOS, AND ON-SITE OBSERVATIONS OF UNDISTURBED 'LUMPY' NATIVE GRADE VS. THE SMOOTH, SCOOPED OUT AREA ADJACENT TO THE FILLED VALLEY.

CODE SUMMARY

BMC 17.02:

"NATIVE GRADE" MEANS THE LEVEL OF THE GROUND PRIOR TO ALTERATION. "HEIGHT OF BUILDING OR STRUCTURE" MEANS THE VERTICAL DISTANCE FROM THE NATIVE GRADE TO THE HIGHEST POINT OF THE ROOF. ON SLOPES, THE HEIGHT OF THE STRUCTURE SHALL BE DETERMINED BY TAKING THE HEIGHT OF EACH SIDE OF THE BUILDING MEASURED FROM GRADE AT THE CENTER OF THE WALL TO THE HIGHEST POINT OF THE ROOF AND DIVIDED BY THE NUMBER OF MEASURED SIDES.

BMC 17.20.090.A: WEST OF BEACH LOOP DR. ... NO PORTION OF ANY BUILDING ... SHALL EXCEED TWENTY-FOUR FEET IN HEIGHT

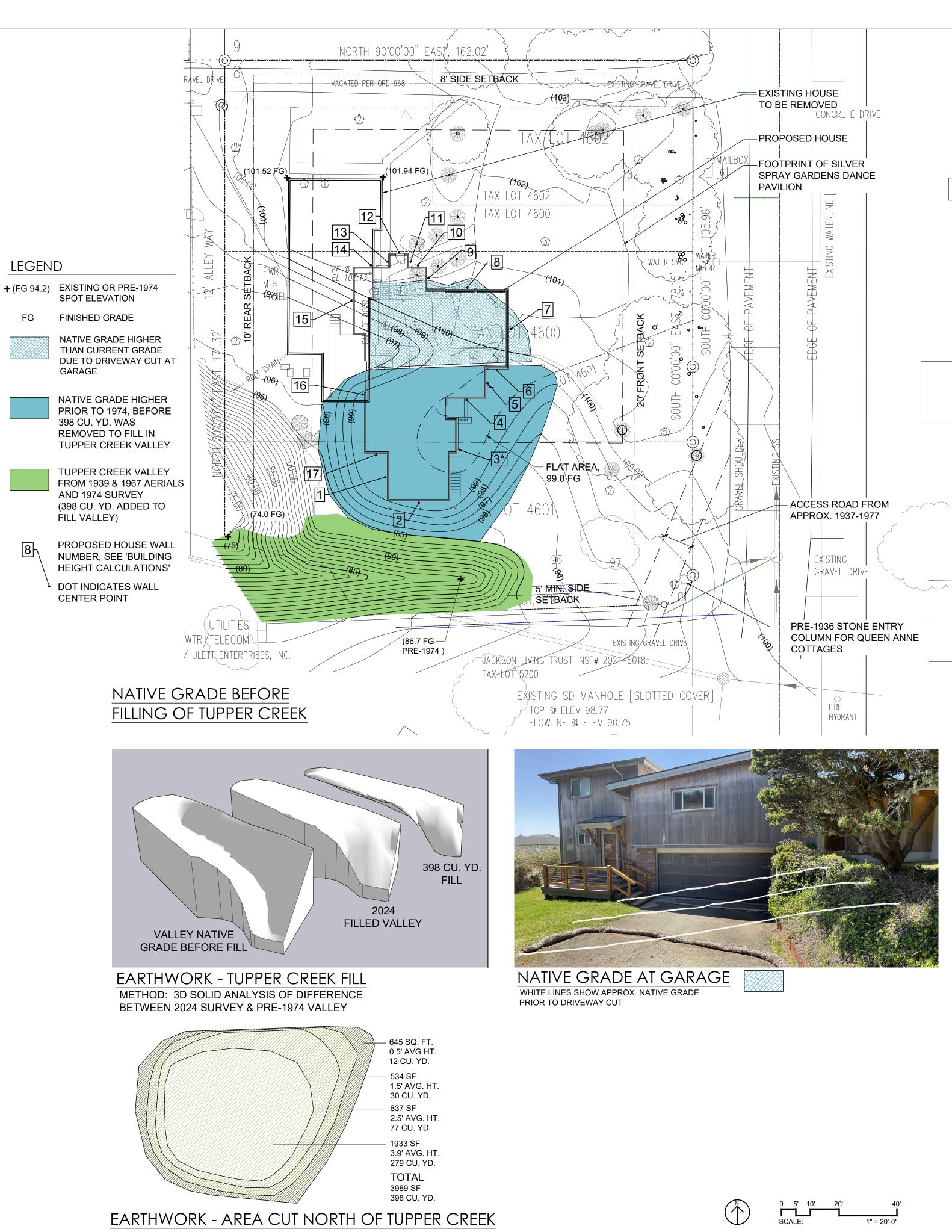
BMC 17.20.100 EXCEPTIONS TO HEIGHT LIMITATIONS: A. CHIMNEYS, PROVIDED THEY DO NOT EXTEND MORE THAN 5' ABOVE THE HIGHEST POINT OF THE PROPOSED STRUCTURE

BUILDING HEIGHT CALCULATIONS

WALL JOGS 4 FEET OR LESS WERE NOT COUNTED; EAST-FACING WALL #3 WAS COUNTED AS ONE WALL

WALL NO.	NATIVE GRADE AT WALL CENTER (FT.)	HIGHEST ROOF HEIGHT ABOVE NATIVE GRADE
1	99.3	25.03
2	99.5	24.83
3* SEE NOTE	99.7	24.63
4	99.7	24.63
5	99.7	24.63
6	99.7	24.63
7	100.2	24.13
8	100.7	23.63
9	100.5	23.83
10	101.9	22.43
11	101.9	22.43
12	101.9	22.43
13	101.9	22.43
14	101.9	22.43
15	98.6	25.73
16	99.1	25.23
17	99.4	24.93
AVERAGE	99.8'	24.00

NO PORTION OF BUILDING SHALL EXCEED 124.33' **ELEVATION EXCEPT CHIMNEYS**



desigr

maple

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SIDEN

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 \mathbf{B}

PLANS

NATIVE GRADE

EXHIBIT

NG-1

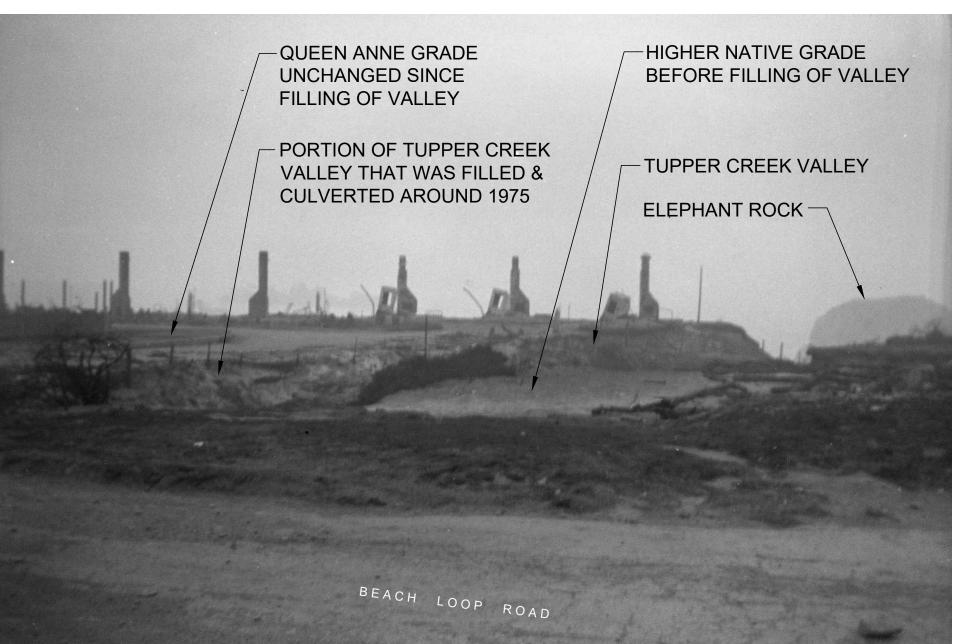
LOOP ROAD REGON 97411 2, LOTS 4600, 4601, 46

1190 BEAC BANDON,



QUEEN ANNE COURT AFTER 1936 FIRE

EXISTING SOUTHERN STONE COLUMN & TOP OF TUPPER CREEK VALLEY IS VISIBLE GRADE AT QUEEN ANNE IS HAS NOT CHANGED SINCE THIS PHOTO



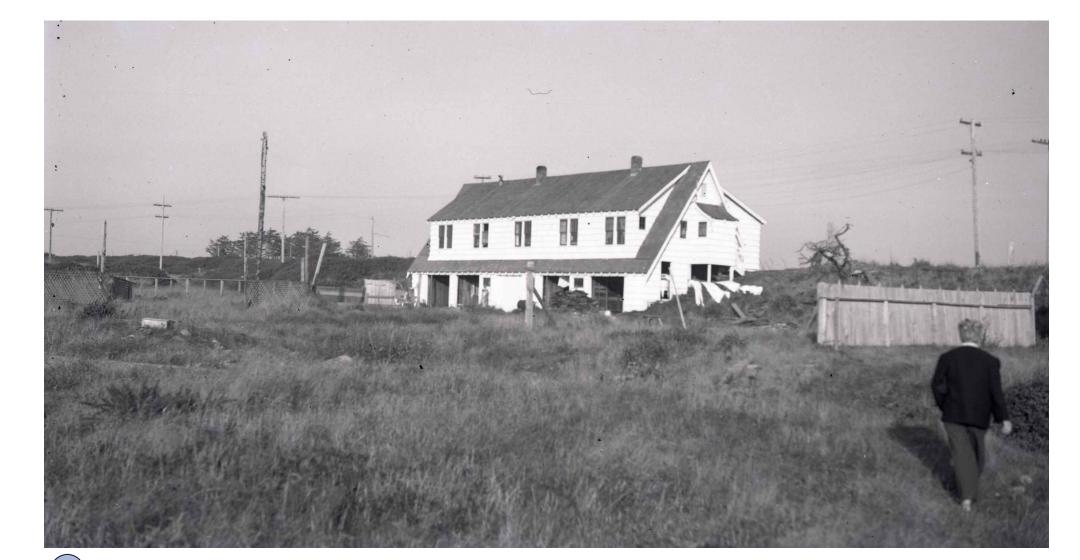
B SITE & QUEEN ANNE COURT AFTER 1936 FIRE





E SILVER SPRAY GARDENS DANCE PAVILION VIEW FROM THE NORTHWEST

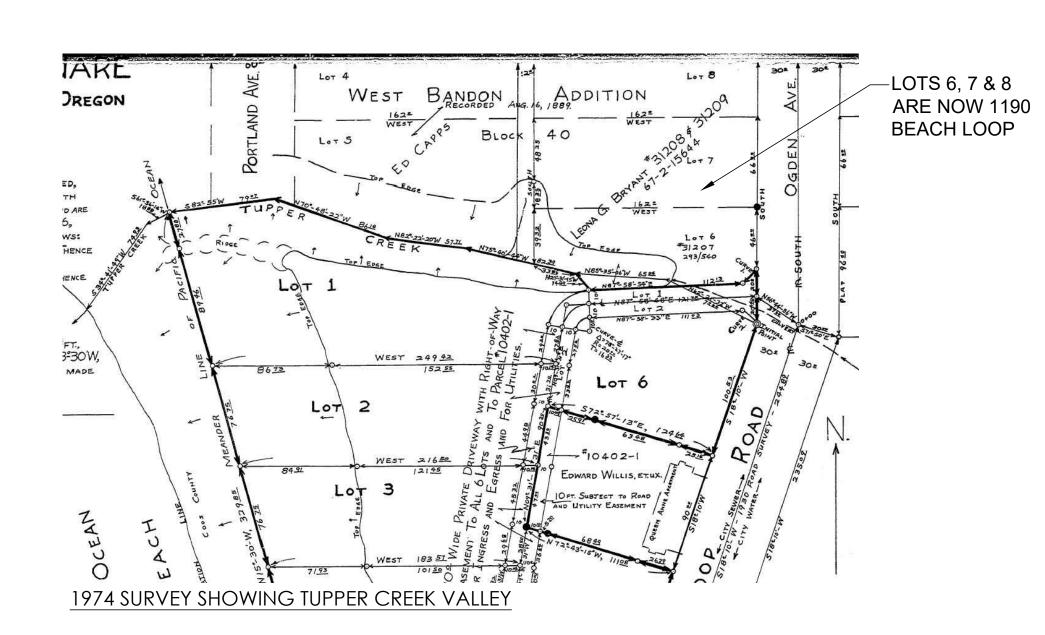
Bandon by the Sea



© QUEEN ANNE COURT - DATE UNKNOWN



1967 AERIAL PHOTO W/ KEY TO PHOTOS



D SITE & QUEEN ANNE COURT FROM COQUILLE POINT AFTER 1936 FIRE

Good for 10C SILVER SPRAY GARDENS BANDON-BY-THE-SEA



1925 SANBORN INSURANCE MAP DANCE PAVILION AT BOTTOM RIGHT

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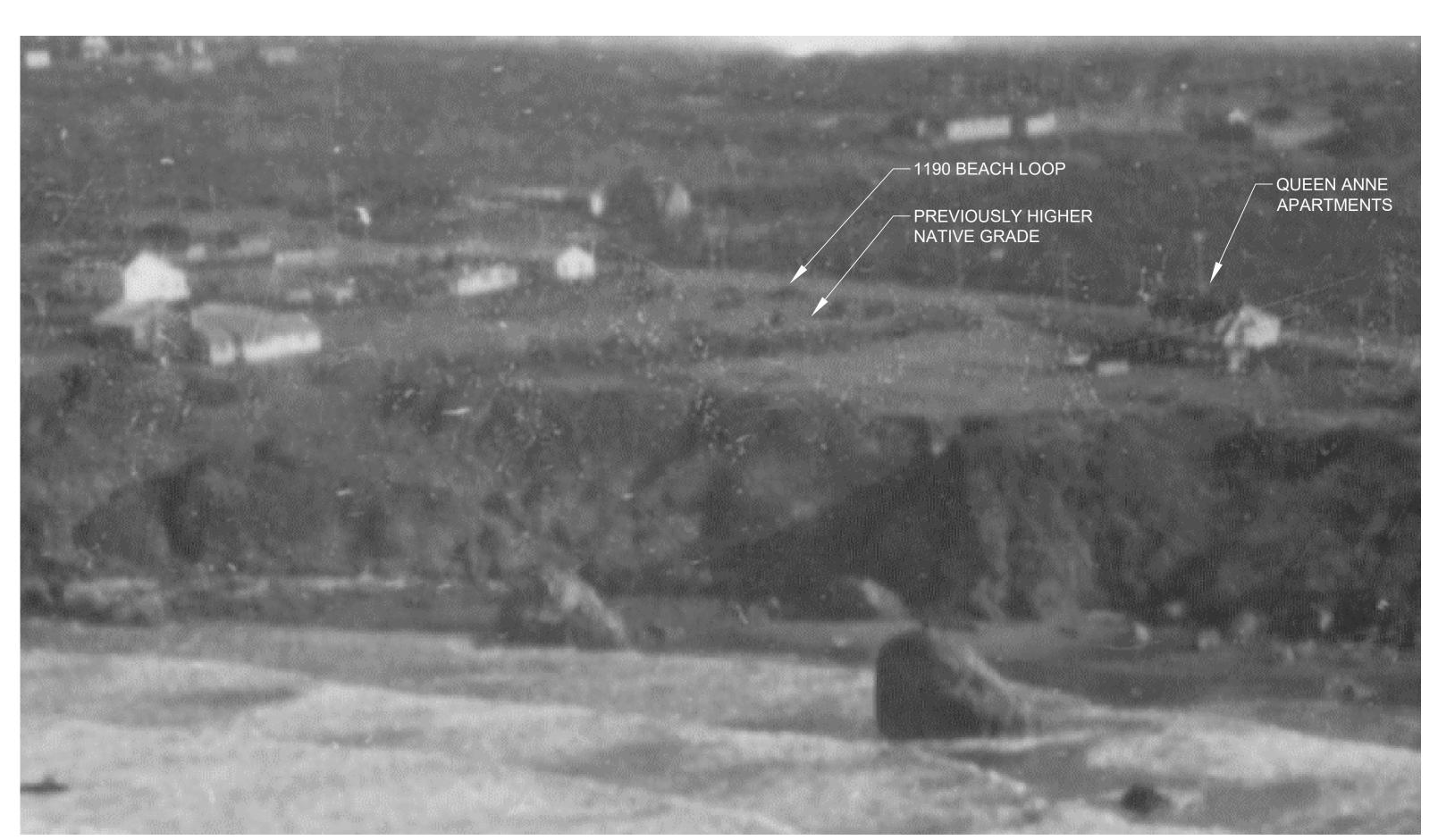
P RESIDENCE

1190 BEACH LOOP ROAD BANDON, OREGON 97411 TAX MAP 28S 15W 25CC, LOTS 4600, 4601, 460

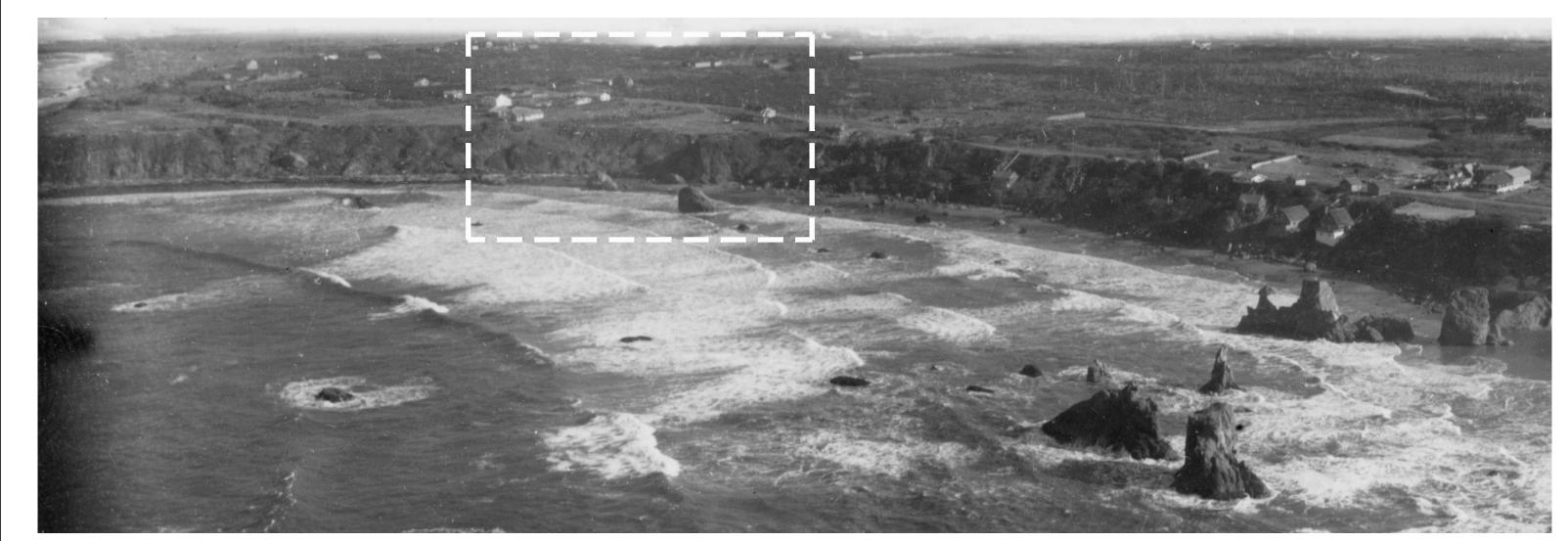
PHOTOS

NATIVE GRADE EXHIBIT

NG-2



ENLARGEMENT - 1940 BIRDSEYE AERIAL



1940 BIRDSEYE AERIAL SEE ENLARGEMENT ABOVE



ENLARGEMENT - 1950 BIRDSEYE AERIAL



1950 BIRDSEYE AERIAL
SEE ENLARGEMENT ABOVE



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ACH LOOP RESIDENCE

BIRDSEYE VIEWS NATIVE GRADE EXHIBIT

NG-3



ENLARGEMENT - 1967 AERIAL PHOTO

- AERIAL WAS FLOWN AROUND 8 YEARS BEFORE THE VALLEY WAS FILLED.
- WORN AREA AROUND TWO TREES INDICATES DRIVING ON THIS AREA, INDICATING THAT A SLOPE DOWN DID NOT EXIST AT THE TIME OF THIS PHOTO.
- A TREE IN THE AREA WHERE NATIVE GRADE WAS LOWERED DOES NOT EXIST IN THE 1977 AERIAL.

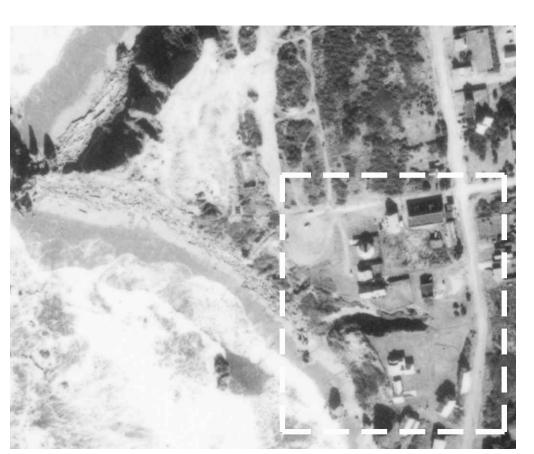


1967 AERIAL PHOTO
SEE ENLARGEMENT ABOVE



ENLARGEMENT - 1977 AERIAL PHOTO

- THIS AERIAL IS FROM JUST AFTER THE VALLEY WAS FILLED.
- A SLOPE DUE TO REMOVED THE VALLEY FILL IS VISIBLE AS A LIGHTER-COLORED ARC LIT BY THE MIDDAY SUN. THIS SLOPE EXISTS PRESENTLY.
- LIGHT-COLORED TRAFFIC AREAS ARE NORTH OF THE TREES AND SLOPE, SIMILIAR TO THE CURRENT DRIVE CONFIGURATION.
- THE WESTERNMOST OF TWO TREES IN THE 1967 AERIAL DOESN'T EXIST IN THIS IMAGE, INDICATING REMOVAL DUE TO THE LOWERING OF GRADE IN THAT AREA.



1977 AERIAL PHOTO
SEE ENLARGEMENT ABOVE



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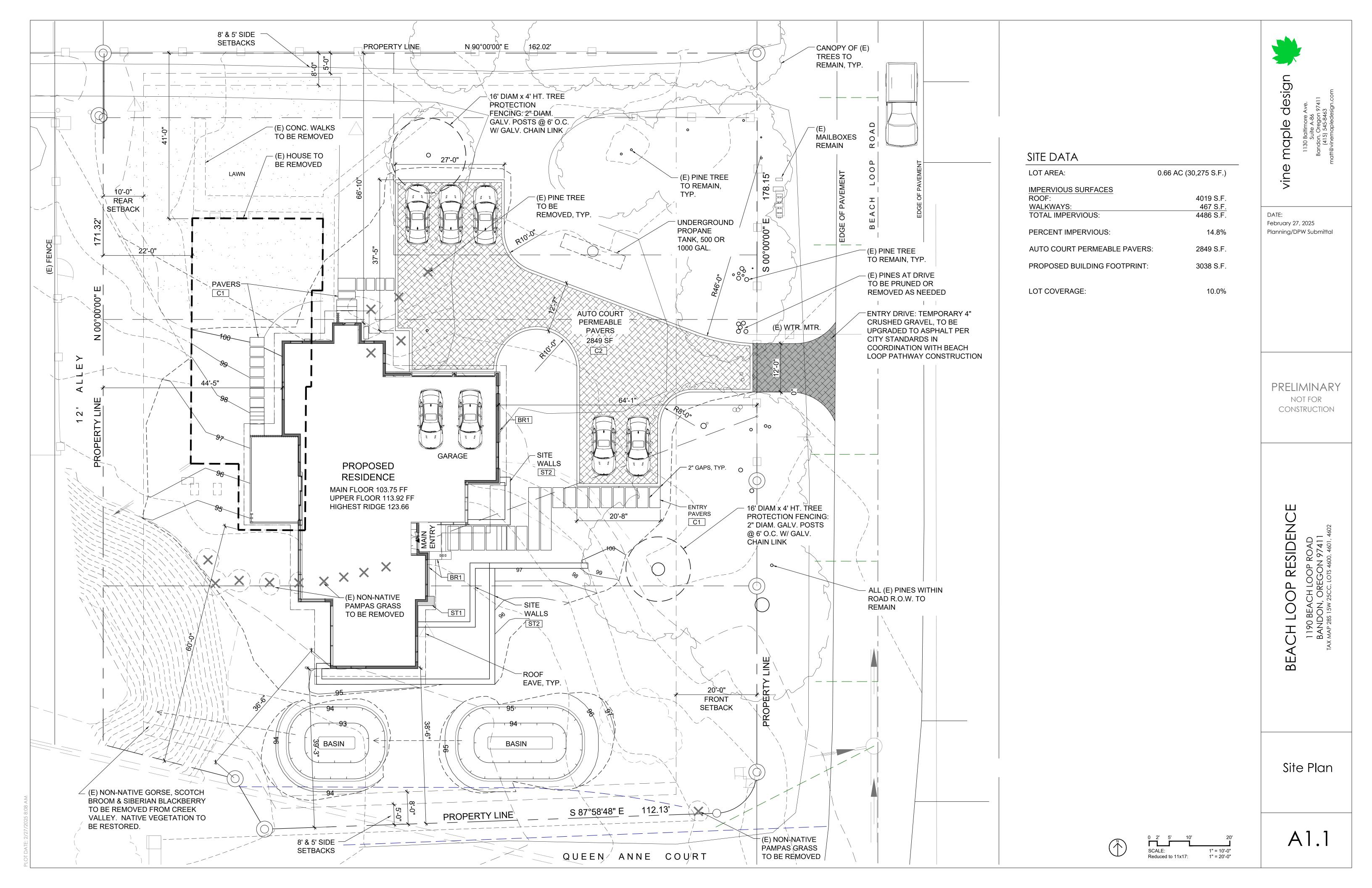
OOP RESIDENCE

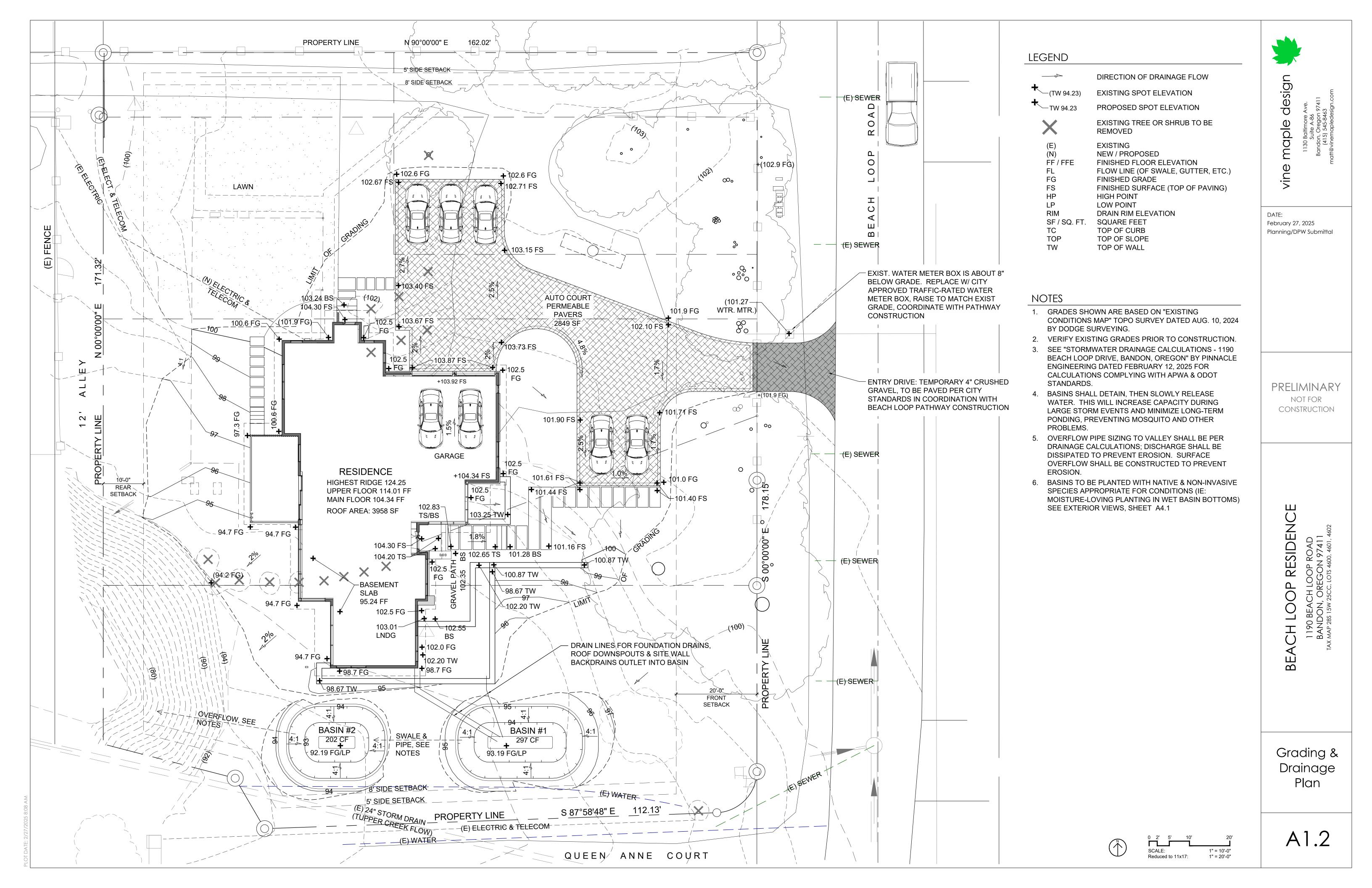
BANDON, OREG

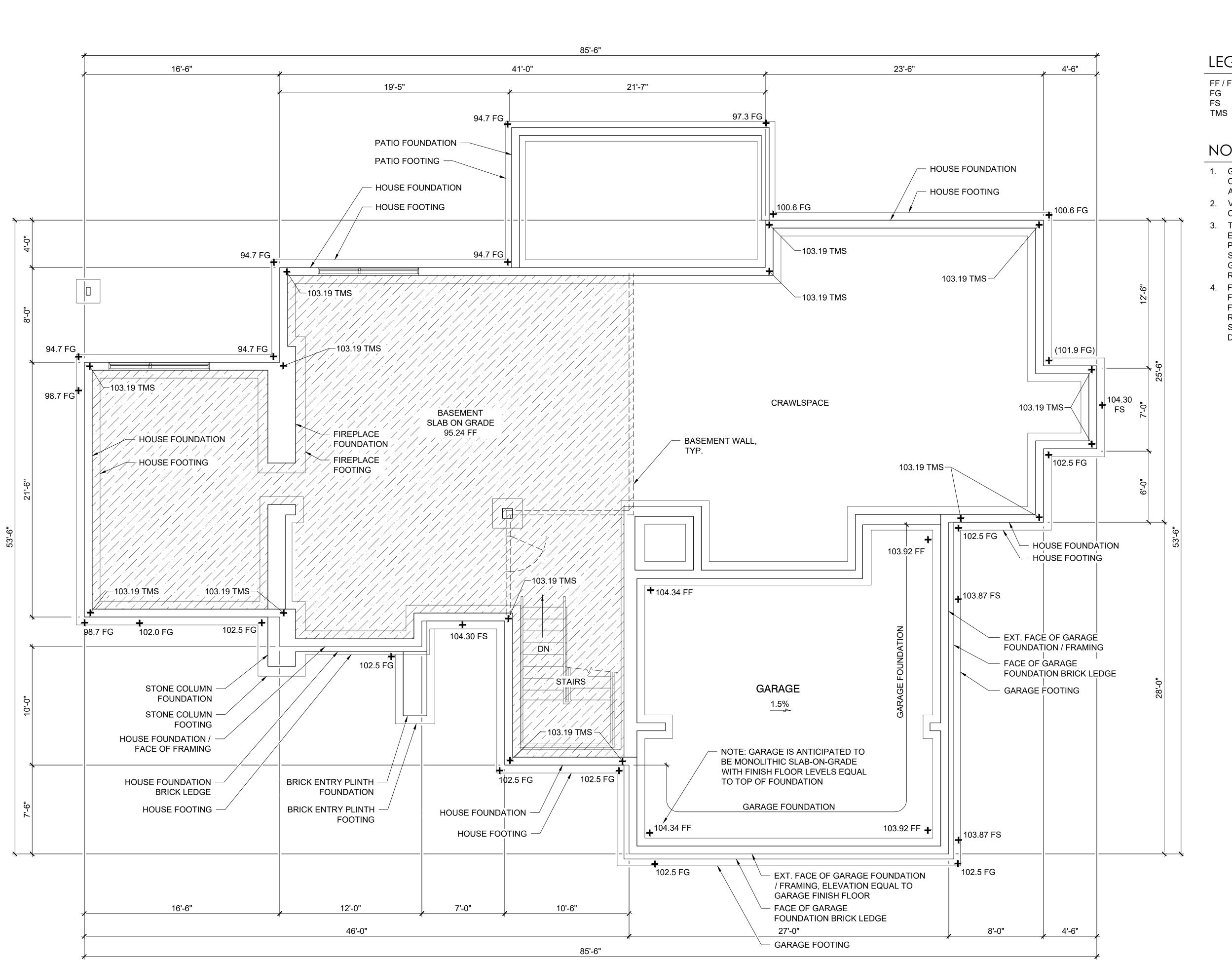
AERIAL PHOTOS

NATIVE GRADE EXHIBIT

NG-4









FF / FFE FINISHED FLOOR ELEVATION

FINISHED GRADE

TOP OF MUD SILL OR PONY WALL

(BOTTOM OF FLOOR JOISTS)

NOTES

- 1. GRADES SHOWN ARE BASED ON "EXISTING CONDITIONS MAP" TOPO SURVEY DATED AUG. 10, 2024 BY DODGE SURVEYING.
- 2. VERIFY EXISTING GRADES PRIOR TO CONSTRUCTION.
- 3. THIS PLAN IS FOR THE PURPOSE OF **ESTABLISHING FOUNDATION ELEVATION** PER TOWN OF BANDON REQUIREMENTS. SURVEYOR TO CERTIFY FOUNDATION (TMS) GRADES PRIOR TO CONSTRUCTION OF REMAINDER OF HOUSE.
- 4. FINAL LAYOUT & FOUNDATION DESIGN, FOOTING DIMENSIONS & PLACEMENT, FOUNDATION WALL THICKNESS, REINFORCING, ETC. TO BE PROVIDED BY STRUCTURAL ENGINEER FOR BUILDING DEPARTMENT SUBMITTAL.



design FINISHED SURFACE (TOP OF PAVING) maple

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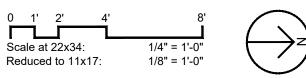
PRELIMINARY NOT FOR CONSTRUCTION

RESIDENC

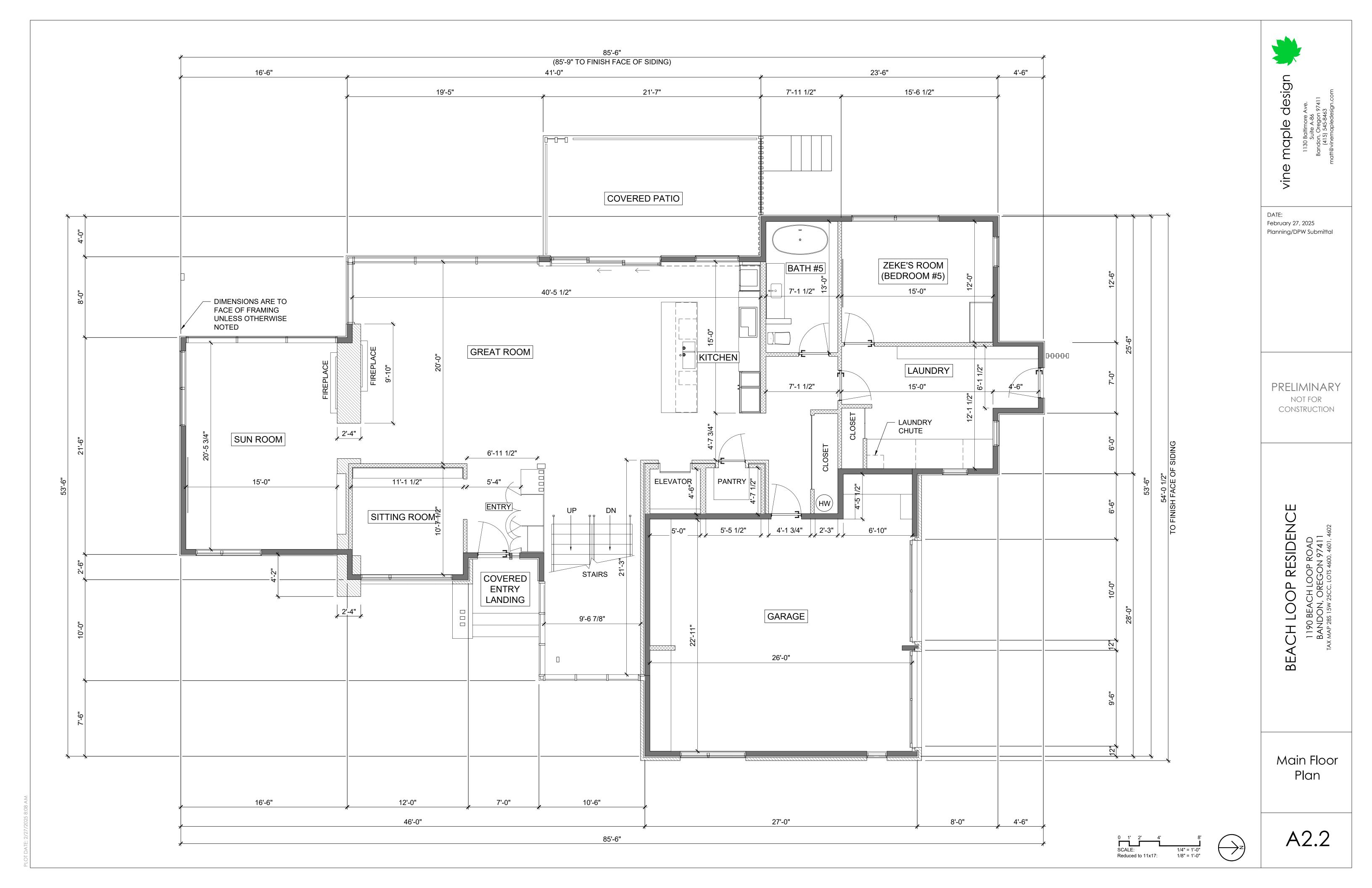
1190 BEACH LOOP ROAD BANDON, OREGON 97411 MAP 28S 15W 25CC, LOTS 4600, 4601, 4 **BEACH**

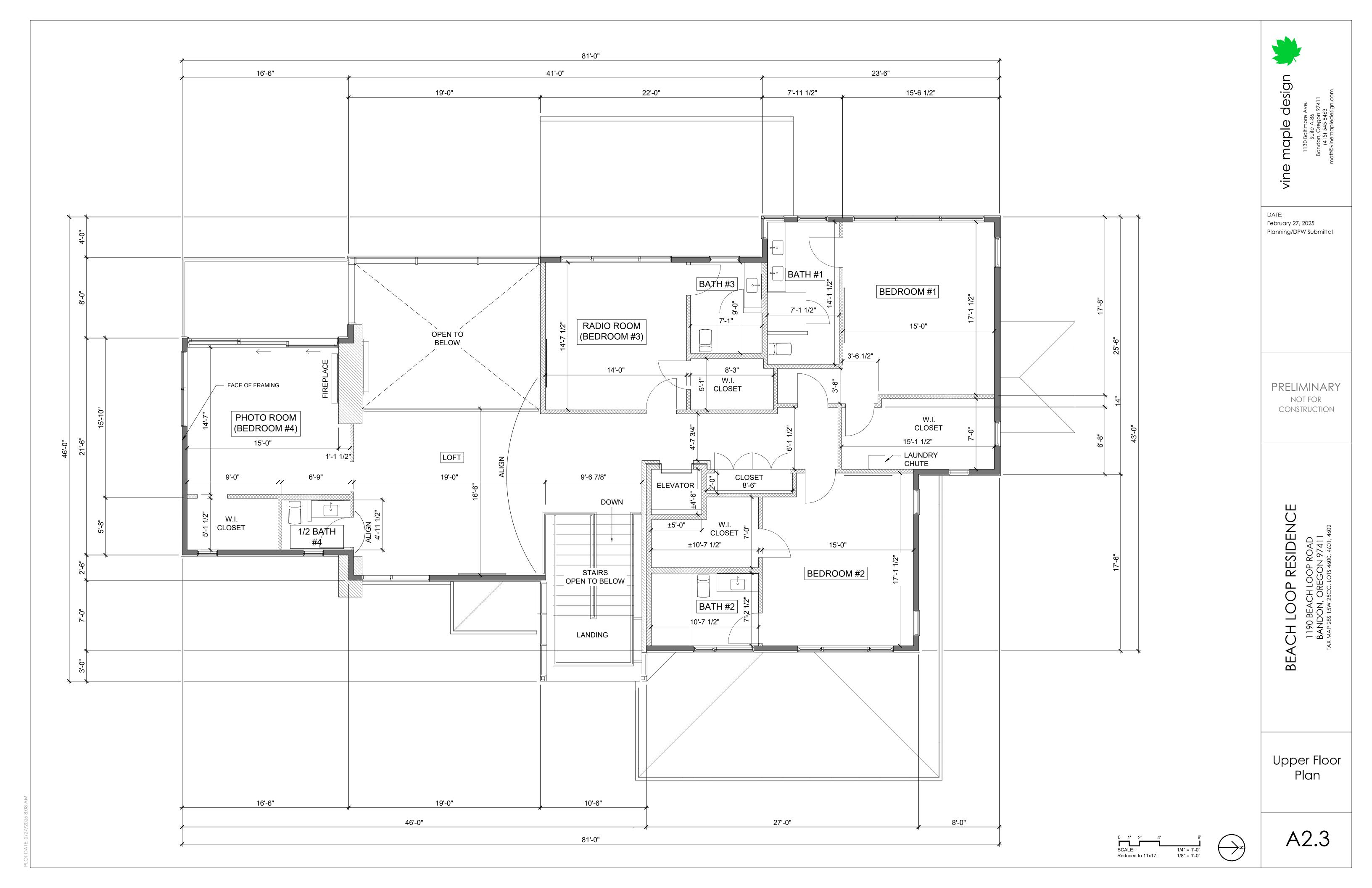
Foundation Plan

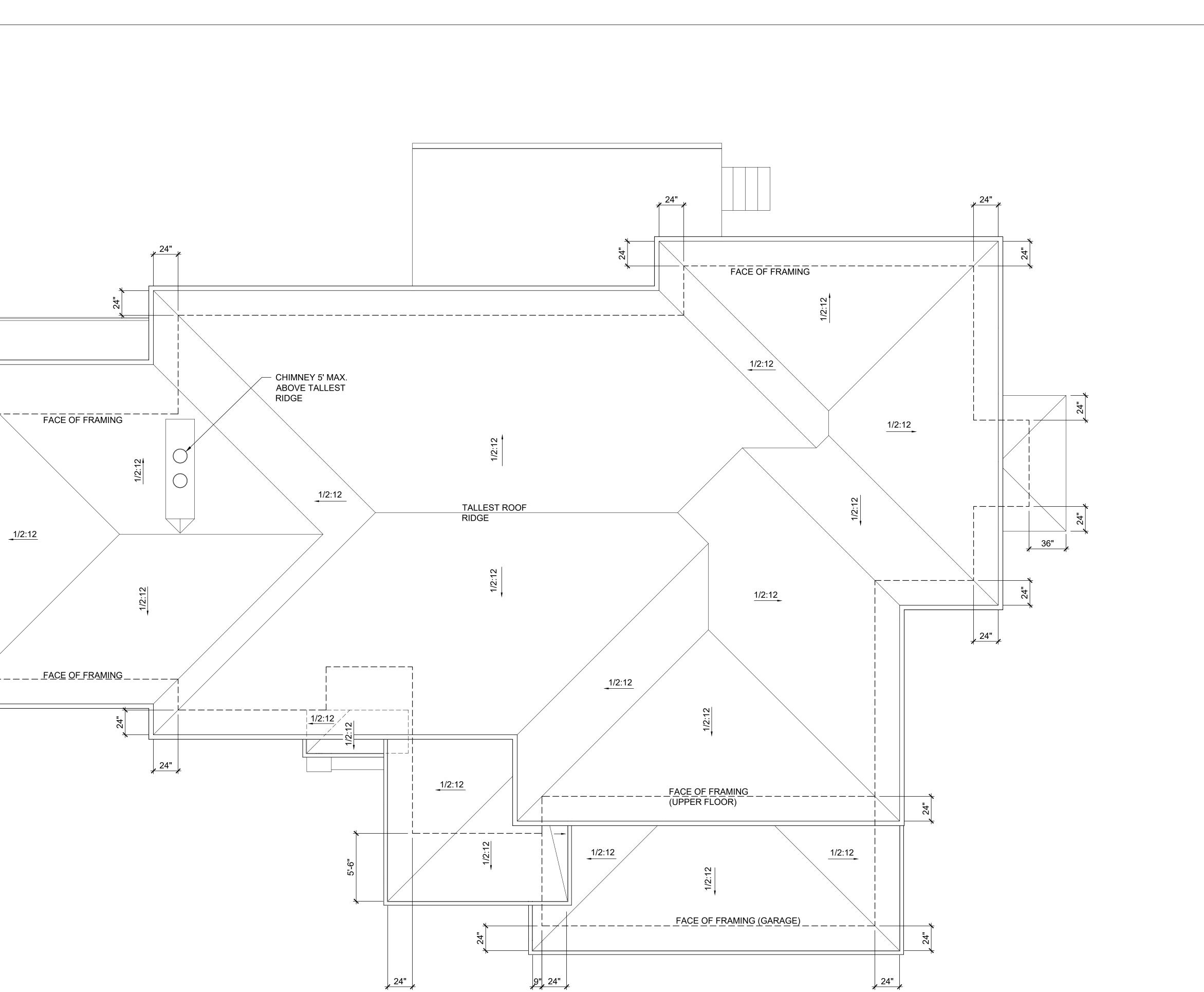
A2.1



Scale at 22x34:









Vine maple design
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BEACH LOOP RESIDENCE
1190 BEACH LOOP ROAD
BANDON, OREGON 97411
TAX MAP 28S 15W 25CC, LOTS 4600, 4601, 4602

Roof Plan

A2.4

O 1' 2' 4'
SCALE:
Reduced to 11x17:

1/4" = 1'-0" 1/8" = 1'-0"



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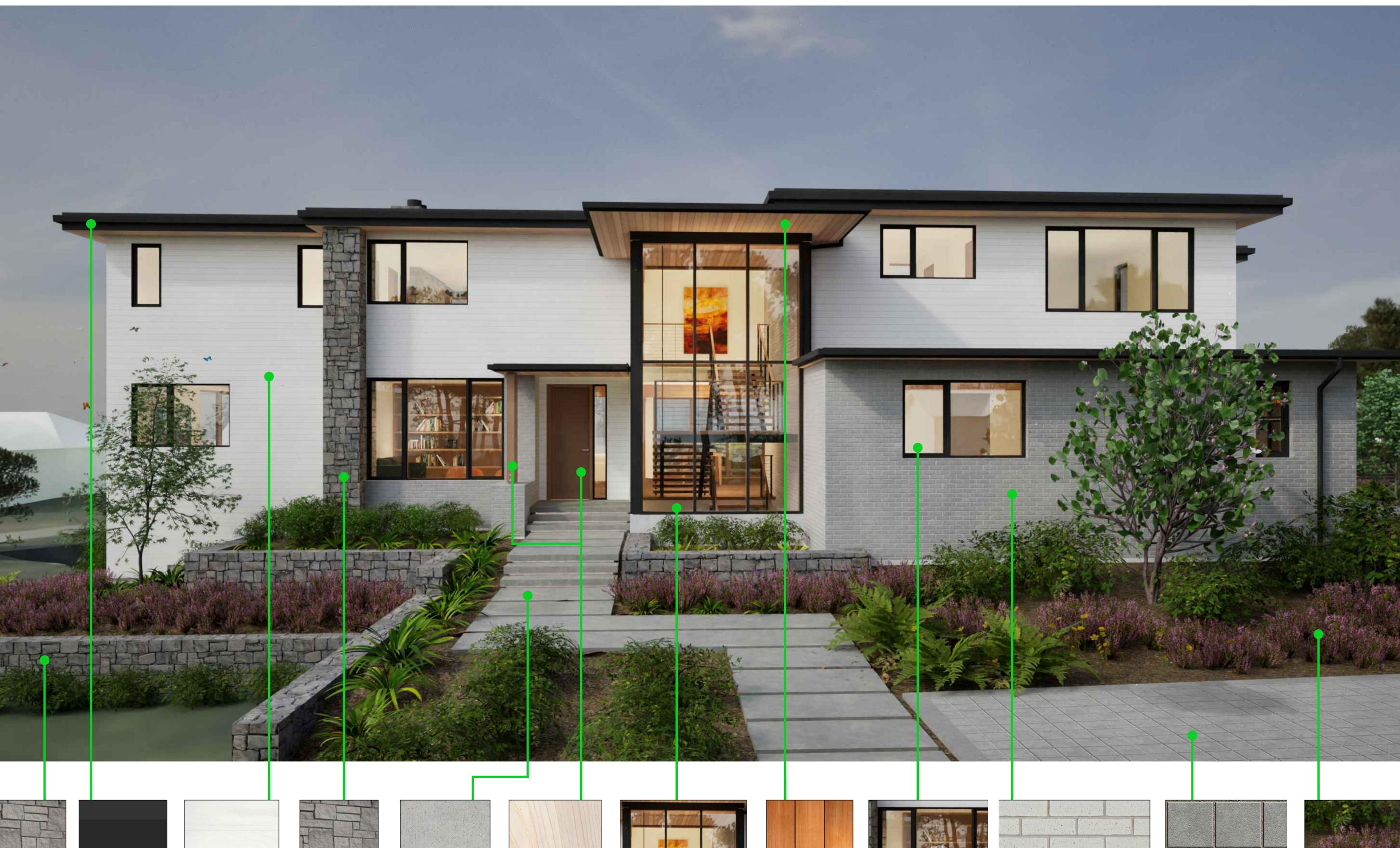
PRELIMINARY

NOT FOR CONSTRUCTION

BEACH LOOP RESIDENCE 1190 BEACH LOOP ROAD BANDON, OREGON 97411 TAX MAP 28S 15W 25CC, LOTS 4600, 4601, 4602

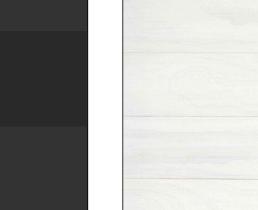
Finishes & Materials

A3.1





M1 P1
Dark Metal
Gutters, Dark
Gray Fascia ST2 Stone Site Walls



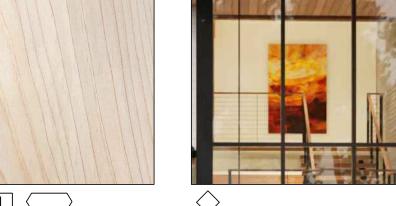
S1
Horizontal Nickel Gap
Shiplap Siding, White,
Cementitious or Wood



ST1 Stone Columns & Fireplace



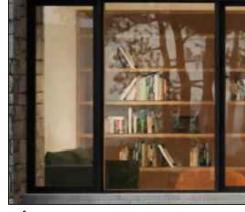
C1
Precast Concrete or
Flamed Stone Walk &
Steps w/ Natural
Mulch Joints W1 \ Natural Wood Accents & Main Entry Door



Timber Curtain Wall
System w/ Dark
Aluminum Exterior
Cladding



W2
Clear Red Cedar
Soffits



Wood Windows &
Sliding Doors w/ Dark
Aluminum Exterior
Cladding



BR1
Light Colored
Brick



C2
Permeable Pavers w/
Concrete Border



Native & Drought Tolerant Landscape









vine maple design

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> BEACH LOOP RESIDENCE 1190 BEACH LOOP ROAD BANDON, OREGON 97411 (MAP 28S 15W 25CC, LOTS 4600, 4601, 46

Exterior Elevations

A3.3

1/4" = 1'-0" 1/8" = 1'-0"

Reduced to 11x17:

Note:
GRADES ARE BASED ON 'EXISTING CONDITIONS MAP' TOPO SURVEY DATED AUG. 10, 2024 BY DODGE SURVEYING









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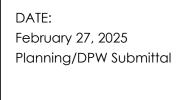


Exterior Views

BEACH LOOP

A4.1

vine maple design







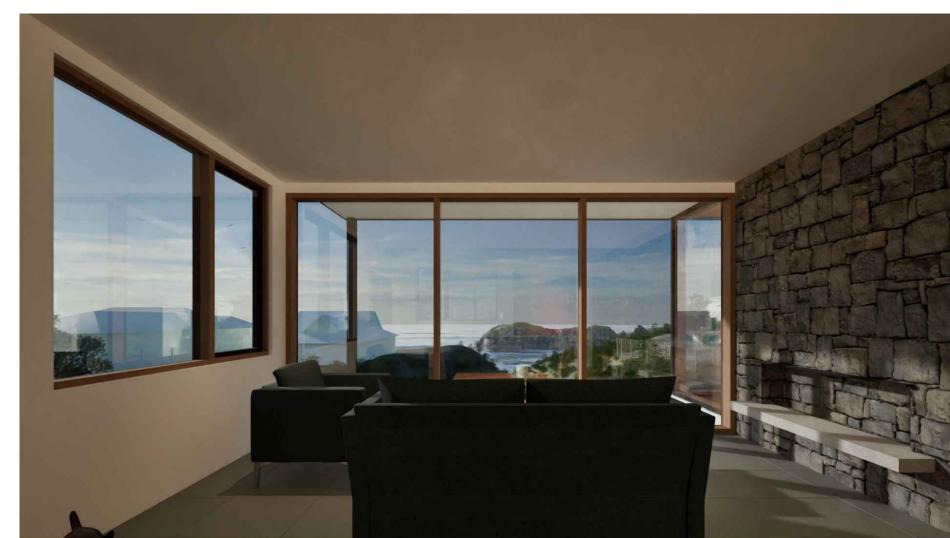
Great Room view South



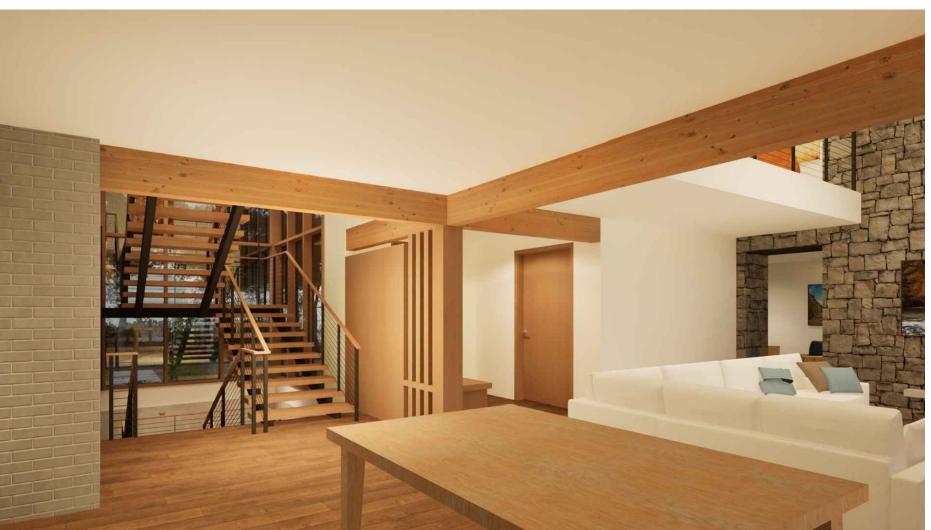
Great Room view West



Great Room view North



Sun Room



Entry & Stairs from Dining



Dining & Kitchen view to West

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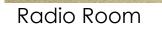
Interior Views

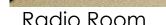
A4.2





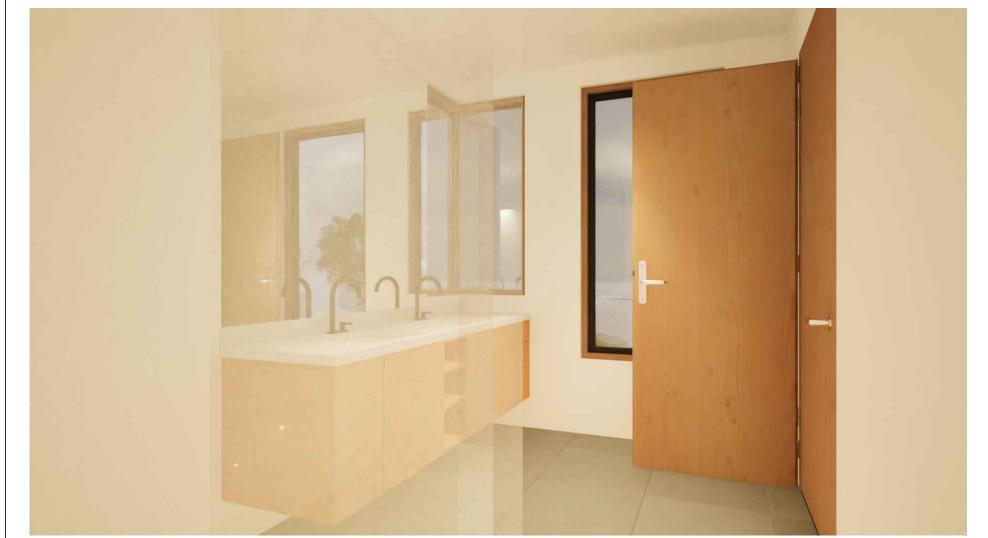




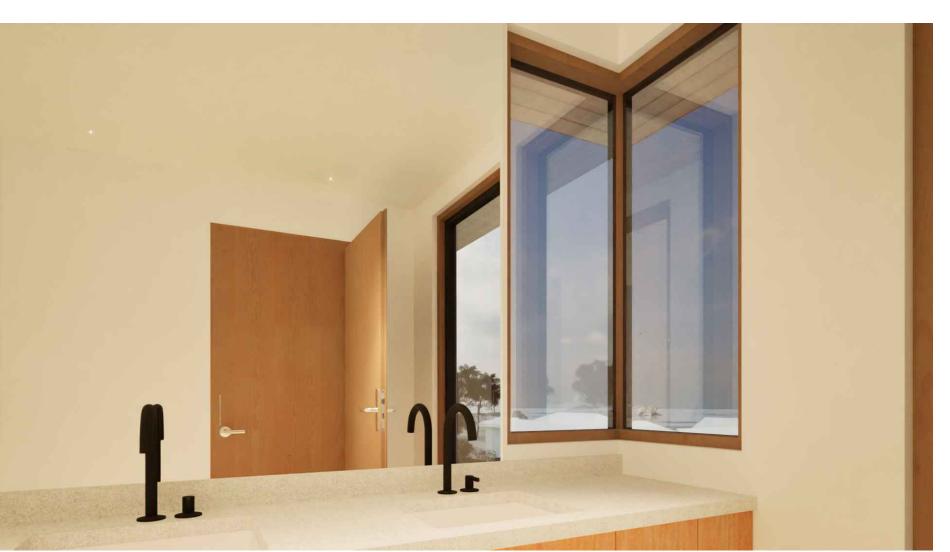




Stairs



Primary Bathroom



Primary Bathroom Face Rock, Cat & Kittens Views from Corner Window



Primary Bedroom



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Interior Views

A4.3