Vegetation Management Notes

General:
The landscape improvements are to conform to all requirements of the County of San Diego Vegetation Management & Structural Native Vegetation guidelines.

Site Description:
This property is a developed area of the property, located on a steep sloping South West facing hillside. The property is developed with several buildings, which are in compliance with the requirements of the County of San Diego Vegetation Management & Structural Native guidelines.

Existing Plantings:
All existing 2000 square feet planter area is to be removed and irrigated per the requirements of the County of San Diego Vegetation Management & Structural Native guidelines. All existing plantings within the development area are to be removed and irrigated per the requirements of the County of San Diego Vegetation Management & Structural Native guidelines.

Irrigation:
All existing plantings will be irrigated utilizing drip irrigation methods.

Planting:
Trees and shrubs are to be planted in groups and areas to provide for rehab and the expansion of the surroundings/dimensions. All plant materials to be tree chosen by the Site Engineer.

Weeds:
All existing weeds will be eradicated utilizing sprays that are limited to areas that are not shaded.

Maintenance:
The Project Engineer shall be responsible for maintaining the Project Engineer's property per the County of San Diego Vegetation Management & Structural Native guidelines. All materials and areas within the development area are to be removed and irrigated per the requirements of the County of San Diego Vegetation Management & Structural Native guidelines.

Note: The Planting Plan, the irrigation plan, and the maintenance plan will be updated as necessary to ensure the success of the Project.

Plant Legend:

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Common Name</th>
<th>Scientific Name</th>
<th>Size</th>
<th>#</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>C3</td>
<td>California Oak</td>
<td>Quercus lobata</td>
<td>1-3 ft</td>
<td>5</td>
<td>N, N, N, F</td>
</tr>
<tr>
<td>C2</td>
<td>Pepper Tree</td>
<td>Schinus molle</td>
<td>1-3 ft</td>
<td>5</td>
<td>N, N, N</td>
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<tr>
<td>C1</td>
<td>Riesenberg California Oak</td>
<td>Quercus lobata</td>
<td>1-3 ft</td>
<td>5</td>
<td>N, N, N, F</td>
</tr>
<tr>
<td>C0</td>
<td>Fuchsia</td>
<td>Fuchsia</td>
<td>1-3 ft</td>
<td>5</td>
<td>N, N, N, F</td>
</tr>
<tr>
<td>C12</td>
<td>California Sycamore</td>
<td>Platanus racemosa</td>
<td>1-3 ft</td>
<td>5</td>
<td>N, N, N, F</td>
</tr>
<tr>
<td>C13</td>
<td>Vine maple</td>
<td>Acer circinatum</td>
<td>1-3 ft</td>
<td>5</td>
<td>N, N, N, F</td>
</tr>
<tr>
<td>C14</td>
<td>Bay Laurel</td>
<td>Umbellularia californica</td>
<td>1-3 ft</td>
<td>5</td>
<td>N, N, N, F</td>
</tr>
<tr>
<td>C15</td>
<td>Redbud</td>
<td>Cercis canadensis</td>
<td>1-3 ft</td>
<td>5</td>
<td>N, N, N, F</td>
</tr>
<tr>
<td>C16</td>
<td>Lantana</td>
<td>Lantana</td>
<td>1-3 ft</td>
<td>5</td>
<td>N, N, N, F</td>
</tr>
<tr>
<td>C17</td>
<td>Rosemary</td>
<td>Rosmarinus officinalis</td>
<td>1-3 ft</td>
<td>5</td>
<td>N, N, N, F</td>
</tr>
</tbody>
</table>

See Plant A.R. Report for Landscape Plan in Manage the Existing & Proposed

By A.R. Design

Additional Notes: Some of the plantings may be subject to change due to unforeseen circumstances. All plantings are subject to change due to unforeseen circumstances. All plantings are subject to change due to unforeseen circumstances. All plantings are subject to change due to unforeseen circumstances.
PROJECT DATA

DESCRIPTION:
New 2-story single family residence and detached 1-story studio

Zoning
C-RA-B4

Lot Area
Existing          72,552 sq.ft.
Proposed       72,552 sq.ft.

Building Area
Existing          0
Proposed       2,446 sq.ft.

Floor Area Ratio
Allowable       0.3
Existing          0
Proposed       0.033

Proposed Area of Additional Disturbance

Existing Lot Coverage Impervious Coverage     0 sq.ft.

Grading Calculations Cut               755 cu yd
Fill                880 cu yd
Off Haul           -

Minimum setbacks for exterior walls
Front & Rear: 25 ft.
Sides: 6ft.

Building Height
Allowable       30 ft.; 35 ft. with Design Review; See Note (1)
Proposed       Main Residence 25 ft.; Studio 15 ft.

Parking Required
Proposed       4 parking spaces

Proposed Area of Additional Disturbance

Proposed Area of Additional Disturbance

(1) Refer to Marin County Development Code - Title 22: Sections 22.20.060, Height Measurements and Height Limit Exceptions

ADDRESS: 6800 Panoramic Hwy.
Stinson Beach, CA

ASSESSOR'S PARCEL NUMBER: 195-233-27

OWNER: Robert Lurrie
33 Bleeker St. #4C
New York, New York 10012

ARCHITECT: Michael Mitchell
415.868.0449
Stinson Beach, California

TYPE OF CONSTRUCTION: TYPE V (WUI)
NOTES

1. All distances are in feet and degrees are in tenths.
2. The area of each polygon is calculated between two points with
   the same number of points at each end.
3. The triangular area is calculated by dividing the area of
   each polygon by three.
4. The calculation is rounded to the nearest tenth.
UTILITY TRENCH CONSTRUCTION SHALL CONFORM TO THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT.

1. BACKFILL MAY CONSIST OF ON-SITE SOILS, PROCESSED IN ACCORDANCE WITH THE PIPE MANUFACTURER'S RECOMMENDATIONS.

2. EXCAVATE FOR BELLS OR HUBS SO FULL LOAD IS CARRIED BY PIPE BARRELS.

3. BACKFILL COMPACTED TO 95% MIN. R.C. THE UPPER 12" OF BACKFILL FOR TRENCHES WITHIN AREAS OF FINISHED GRADE.

4. CHECK DAMS REQUIRED ON 1:1 SLOPES OR GREATER AT 20' O.C. AS REQUIRED BY THE ENGINEER.

5. CHECK DAMS REQUIRED ON 1:1 SLOPES OR GREATER AT 20' O.C. AS REQUIRED BY THE ENGINEER.

NOTE: LEGEND

1. TREES TO BE REMOVED OR LOST DURING CONSTRUCTION SHALL BE REPLACED AT A 1:1 TOTAL FOR NATIVE TREES AND A 1:2 TOTAL FOR NON-NATIVE TREES.

KEYNOTES

1. PARKING SPACE (X'S), 6 TOTAL

2. RETAINING WALL

3. EARTHEN EASEMENT

4. TYPE "B" CONCRETE-LINED DITCH PILE, C2000, SDS D-26

5. DESIGNATION: CONSTRUCTION SYSTEM

6. TYPE "B"-Concrete-Mixed Type, SDS D-26

7. SD-15" (SEE NOTE 2)

8. SD-60" (SEE NOTE 2)

9. SD-36" (SEE NOTE 2)

10. SD-15" (SEE NOTE 2)

11. SECTORS (DITCH, DRAINAGE EASEMENT, OR ORCHARD)

12. SPECIAL UTILITIES SYSTEM (APPROVED BY STINSON BEACH COUNTY WATER DISTRICT)

13. UTILITY DETECTION EQUIPMENT

14. PROPOSED TRENCH FULL BOX

15. PIPE TRENCH DETAIL

NOTE: SCIENTIFIC IDENTIFICATION OF SPECIES BY NAME, R.C., OR AS DIRECTED BY GEOTECHNICAL ENGINEER

SCALE:

Graphic Scale (in feet)

1 inch = 20 ft.
NOTE 1. WHERE WALL HEIGHT VARIES, MAX HEIGHT IS INDICATED. TOP OF WALL IS REFERRED TO BE FLAT, UNLESS NOTED OTHERWISE. WALL HEIGHT IS DEFINED AS TOP OF WALL TO STOPPING BARRIER AND TOPS OF OR COVERS FOR SCAFFOLDING OR ELEVATION DIFFERENCE BETWEEN PREVIOUS SURFACE LEVELS AND TOP OF FOOTING.

DISTURBED AREA

TOTAL PRE-CONSTRUCTION IMPERVIOUS AREA:

TOTAL POST CONSTRUCTION IMPERVIOUS AREA:

GRADING QUANTITIES

<table>
<thead>
<tr>
<th>CUT (CY)</th>
<th>CALL (CY)</th>
<th>NET (CY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>STA: 1+07.93</td>
<td>755 880 125 (FILL)</td>
<td>125 (FILL)</td>
</tr>
<tr>
<td>STA: 1+36.19</td>
<td>755 880 125 (FILL)</td>
<td>125 (FILL)</td>
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<tr>
<td>STA: 1+98.54</td>
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<td>125 (FILL)</td>
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<tr>
<td>STA: 3+10.12</td>
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<tr>
<td>STA: 3+47.38</td>
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<td>125 (FILL)</td>
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<td>STA: 3+70.92</td>
<td>755 880 125 (FILL)</td>
<td>125 (FILL)</td>
</tr>
<tr>
<td>STA: 3+90.86</td>
<td>755 880 125 (FILL)</td>
<td>125 (FILL)</td>
</tr>
</tbody>
</table>

NOTE 1: SEE NOTE 1 WALL HEIGHT (DECIMAL FEET), UNLESS NOTED OTHERWISE. WALL HEIGHT IS DEFINED AS TOP OF WALL TO STOPPING BARRIER AND TOPS OF OR COVERS FOR SCAFFOLDING OR ELEVATION DIFFERENCE BETWEEN PREVIOUS SURFACE LEVELS AND TOP OF FOOTING.
NOTE
1. TREES TO BE REMOVED OR LOST DURING CONSTRUCTION SHALL BE REPLACED AT A 3:1 RATIO FOR NATIVE TREES AND A 1:1 RATIO FOR NON-NATIVE TREES.
2. FENCE SHALL BE A MINIMUM OF 3' HIGH, WIRE SKEWET FENCE, NOT PLASTIC.
3. FENCE SHALL BE INSTALLED IN SUCH A MANNER THAT NO PORTION OF THE FENCE WILL NEED TO BE REMOVED DURING CONSTRUCTION.
4. IF THE TREE PROTECTION ZONE NEEDS TO BE ENTERED AT ANY POINT, THE PROJECT ARBORIST SHALL BE NOTIFIED IN ADVANCE OF ANY WORK.