The proposed trail network will be constructed within 100-foot corridors (50-foot on either side of the proposed trail alignment). These trail corridors allow the trail builders flexibility in constructing the trail network at San Vicente Redwoods for use by hikers, bike riders, and other trail users. The trail network will include 90 parking spaces, 4 rest and shade areas, 16 trailheads, and 3 boardwalk crossings along trails to manage drainage. Grade reversals shall be installed at a minimum of every 150 feet. Frequency of grade reversals shall be based on the slope of the trail and the terrain conditions.

The trail network will include 100-foot corridors for new trails (50-foot on either side of the proposed trail alignment). These trail corridors allow the trail builders flexibility in constructing the trail network at San Vicente Redwoods for use by hikers, bike riders, and other trail users. The trail network will include 90 parking spaces, 4 rest and shade areas, 16 trailheads, and 3 boardwalk crossings along trails to manage drainage. Grade reversals shall be installed at a minimum of every 150 feet. Frequency of grade reversals shall be based on the slope of the trail and the terrain conditions.

The trail network will include 100-foot corridors for new trails (50-foot on either side of the proposed trail alignment). These trail corridors allow the trail builders flexibility in constructing the trail network at San Vicente Redwoods for use by hikers, bike riders, and other trail users. The trail network will include 90 parking spaces, 4 rest and shade areas, 16 trailheads, and 3 boardwalk crossings along trails to manage drainage. Grade reversals shall be installed at a minimum of every 150 feet. Frequency of grade reversals shall be based on the slope of the trail and the terrain conditions.
### Table: Trail Names, Lengths, Tread Widths, Intended Uses, and Phasing

<table>
<thead>
<tr>
<th>Trail Name</th>
<th>Length (FT)</th>
<th>Tread Width</th>
<th>Intended Use</th>
<th>Phasing</th>
</tr>
</thead>
<tbody>
<tr>
<td>N2</td>
<td>4,745</td>
<td>24&quot;</td>
<td>HIKE, HORSE</td>
<td>PHASE 1</td>
</tr>
<tr>
<td>N3</td>
<td>469</td>
<td>24&quot;</td>
<td>HIKE, BIKE</td>
<td>PHASE 1</td>
</tr>
<tr>
<td>N4</td>
<td>1,179</td>
<td>36&quot;</td>
<td>HIKE, BIKE, HORSE, DOG</td>
<td>PHASE 1</td>
</tr>
<tr>
<td>N5</td>
<td>3,594</td>
<td>24&quot;</td>
<td>HIKE, BIKE</td>
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<tr>
<td>N6</td>
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<td>PHASE 1</td>
</tr>
<tr>
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<td>1,358</td>
<td>24&quot;</td>
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<tr>
<td>N8</td>
<td>1,307</td>
<td>24&quot;</td>
<td>HIKE, BIKE</td>
<td>PHASE 1</td>
</tr>
<tr>
<td>N11</td>
<td>3,820</td>
<td>24&quot;</td>
<td>HIKE, BIKE</td>
<td>TBD</td>
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<tr>
<td>N12</td>
<td>2,865</td>
<td>24&quot;</td>
<td>HIKE, BIKE</td>
<td>TBD</td>
</tr>
<tr>
<td>N13</td>
<td>3,847</td>
<td>36&quot;</td>
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<td>PHASE 1</td>
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<tr>
<td>N14</td>
<td>1,587</td>
<td>24&quot;</td>
<td>HIKE, BIKE</td>
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<tr>
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<td>HIKE, BIKE</td>
<td>PHASE 2</td>
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<tr>
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<tr>
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<td>1,670</td>
<td>24&quot;</td>
<td>HIKE, BIKE</td>
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<tr>
<td>N20</td>
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<tr>
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<td>1,029</td>
<td>24&quot;</td>
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<td>PHASE 1</td>
</tr>
<tr>
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<tr>
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<tr>
<td>N24</td>
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<td>N25</td>
<td>1,990</td>
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<td>PHASE 1</td>
</tr>
<tr>
<td>N26</td>
<td>3,787</td>
<td>24&quot;</td>
<td>HIKE, BIKE</td>
<td>PHASE 1</td>
</tr>
</tbody>
</table>

### Notes:
1. TRAIL CONSTRUCTION SHALL FOLLOW STANDARD NOTES ON SHEET C0.1.
2. HILLSHADE BACKGROUND IMAGE EXTRACTED FROM LIDAR CONTOURS ACQUIRED FROM SANTA CRUZ COUNTY.
NOTES:
1. TRAIL INSTALLATION SHALL FOLLOW DETAIL UNLESS OTHERWISE SPECIFIED ON PLANS OR DIRECTED IN FIELD.
2. TRAIL TREAD SHALL BE CONSTRUCTED WITH WIDTH PER PLAN WITH 1 FOOT MIN VEGETATED BUFFERS ON BOTH SIDES OF TRAIL.
3. CLEAR BRUSH, TREES AND ROOTS WITHIN LIMITS OF TRAIL INSTALLATION. ROOTS SHALL BE CLEAN CUT TO MIXED STEEPNESS BACKSLOPES.
4. CLEAR BRUSH, TREES AND ROOTS WITHIN LIMITS OF TRAIL INSTALLATION. ROOTS SHALL BE CLEAN CUT TO MIXED STEEPNESS BACKSLOPES.
5. CLEAR TOP SOIL DOWN TO CONSOLIDATED STABLE SOIL.
6. CLEAR TOP SOIL DOWN TO CONSOLIDATED STABLE SOIL.
7. ALL DISTURBED AREAS OUTSIDE TRAIL TREAD SHALL BE TREATED WITH EROSION CONTROL MEASURES PER PLANS AND SPECIFICATIONS. INSTALL NATIVE SLASH PERPENDICULAR TO TRAIL IN DISTURBED AREAS.
8. CLEAR TOP SOIL DOWN TO CONSOLIDATED STABLE SOIL.
9. BACKFILL TRAIL TREAD TO MATCH EXISTING GRADE. BACKFILL MATERIAL SHALL BE ONSITE SOIL, FREE OF ORGANICS AND AGGREGATE LARGER THAN 2 INCHES.
10. ALL DISTURBED AREAS OUTSIDE TRAIL TREAD SHALL BE TREATED WITH EROSION CONTROL MEASURES PER PLANS AND SPECIFICATIONS. INSTALL NATIVE SLASH PERPENDICULAR TO TRAIL IN DISTURBED AREAS.
11. ALL DISTURBED AREAS OUTSIDE TRAIL TREAD SHALL BE TREATED WITH EROSION CONTROL MEASURES PER PLANS AND SPECIFICATIONS. INSTALL NATIVE SLASH PERPENDICULAR TO TRAIL IN DISTURBED AREAS.
12. ALL DISTURBED AREAS OUTSIDE TRAIL TREAD SHALL BE TREATED WITH EROSION CONTROL MEASURES PER PLANS AND SPECIFICATIONS. INSTALL NATIVE SLASH PERPENDICULAR TO TRAIL IN DISTURBED AREAS.
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14. ALL DISTURBED AREAS OUTSIDE TRAIL TREAD SHALL BE TREATED WITH EROSION CONTROL MEASURES PER PLANS AND SPECIFICATIONS. INSTALL NATIVE SLASH PERPENDICULAR TO TRAIL IN DISTURBED AREAS.
15. ACCESSIBLE TRAILS MUST MEET CBC ACCESSIBLE TRAILS.
16. ALL DISTURBED AREAS OUTSIDE TRAIL TREAD SHALL BE TREATED WITH EROSION CONTROL MEASURES PER PLANS AND SPECIFICATIONS. INSTALL NATIVE SLASH PERPENDICULAR TO TRAIL IN DISTURBED AREAS.
17. ALL DISTURBED AREAS OUTSIDE TRAIL TREAD SHALL BE TREATED WITH EROSION CONTROL MEASURES PER PLANS AND SPECIFICATIONS. INSTALL NATIVE SLASH PERPENDICULAR TO TRAIL IN DISTURBED AREAS.
18. ALL DISTURBED AREAS OUTSIDE TRAIL TREAD SHALL BE TREATED WITH EROSION CONTROL MEASURES PER PLANS AND SPECIFICATIONS. INSTALL NATIVE SLASH PERPENDICULAR TO TRAIL IN DISTURBED AREAS.
19. ALL DISTURBED AREAS OUTSIDE TRAIL TREAD SHALL BE TREATED WITH EROSION CONTROL MEASURES PER PLANS AND SPECIFICATIONS. INSTALL NATIVE SLASH PERPENDICULAR TO TRAIL IN DISTURBED AREAS.
20. ALL DISTURBED AREAS OUTSIDE TRAIL TREAD SHALL BE TREATED WITH EROSION CONTROL MEASURES PER PLANS AND SPECIFICATIONS. INSTALL NATIVE SLASH PERPENDICULAR TO TRAIL IN DISTURBED AREAS.
21. ALL DISTURBED AREAS OUTSIDE TRAIL TREAD SHALL BE TREATED WITH EROSION CONTROL MEASURES PER PLANS AND SPECIFICATIONS. INSTALL NATIVE SLASH PERPENDICULAR TO TRAIL IN DISTURBED AREAS.
22. ALL DISTURBED AREAS OUTSIDE TRAIL TREAD SHALL BE TREATED WITH EROSION CONTROL MEASURES PER PLANS AND SPECIFICATIONS. INSTALL NATIVE SLASH PERPENDICULAR TO TRAIL IN DISTURBED AREAS.
23. ALL DISTURBED AREAS OUTSIDE TRAIL TREAD SHALL BE TREATED WITH EROSION CONTROL MEASURES PER PLANS AND SPECIFICATIONS. INSTALL NATIVE SLASH PERPENDICULAR TO TRAIL IN DISTURBED AREAS.
**PUNCHER SCHEDULE**

<table>
<thead>
<tr>
<th>CROSSING</th>
<th>NUMBERS</th>
<th>PUNCHER HEIGHT</th>
<th>LENGTH</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCT #2</td>
<td>14'-0&quot;</td>
<td>0.33</td>
<td>0.31</td>
<td></td>
</tr>
<tr>
<td>LCT #3</td>
<td>10'-0&quot;</td>
<td>0.77</td>
<td>0.19</td>
<td></td>
</tr>
<tr>
<td>N5 #1</td>
<td>8'-0&quot;</td>
<td>0.77</td>
<td>0.27</td>
<td></td>
</tr>
<tr>
<td>N5 #2</td>
<td>8'-0&quot;</td>
<td>0.77</td>
<td>0.16</td>
<td></td>
</tr>
<tr>
<td>N5 #3</td>
<td>10'-0&quot;</td>
<td>0.77</td>
<td>0.52</td>
<td></td>
</tr>
<tr>
<td>N9 #1</td>
<td>8'-0&quot;</td>
<td>0.77</td>
<td>0.19</td>
<td></td>
</tr>
<tr>
<td>S1 #1</td>
<td>14'-0&quot;</td>
<td>1.05</td>
<td>0.28</td>
<td></td>
</tr>
<tr>
<td>S1 #2</td>
<td>16'-0&quot;</td>
<td>0.40</td>
<td>0.16</td>
<td></td>
</tr>
<tr>
<td>S5 #4</td>
<td>8'-0&quot;</td>
<td>1.72</td>
<td>0.25</td>
<td></td>
</tr>
<tr>
<td>S5 #5</td>
<td>10'-0&quot;</td>
<td>2.38</td>
<td>1.10</td>
<td></td>
</tr>
<tr>
<td>S5 #6</td>
<td>18'-0&quot;</td>
<td>1.97</td>
<td>0.24</td>
<td></td>
</tr>
</tbody>
</table>

**NOTES:**
1. For typical puncher detail, see Sheet S2.
2. Specifications and recommendations in the project geotechnical engineering report.
3. Punchers are intended to be minimal structures that are not fixed in place. During large enough storm events, punchers may be mobilized.
4. Backfill to provide leveling and support of base rock. Backfill material shall be onsite soil, free of organics and aggregate larger than 2 inches.
5. Laying rocks in a random arrangement.
6. Fill voids with broken rock or suitable backfill. Compact backfill to provide a stable surface.
7. These details are intended as a guideline; modifications may be made in the field by engineer.

**ISOMETRIC VIEW**

**SURFACING DETAIL**

**BRIDGE SCHEDULE**

<table>
<thead>
<tr>
<th>CROSSING</th>
<th>Numeric</th>
<th>Bridge Height</th>
<th>Length</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCT #1</td>
<td>15.8'</td>
<td>0.50</td>
<td>0.30</td>
<td></td>
</tr>
<tr>
<td>LCT #3</td>
<td>12.3'</td>
<td>0.50</td>
<td>0.30</td>
<td></td>
</tr>
<tr>
<td>N5 #1</td>
<td>8.3'</td>
<td>0.50</td>
<td>0.30</td>
<td></td>
</tr>
<tr>
<td>N5 #2</td>
<td>8.3'</td>
<td>0.50</td>
<td>0.30</td>
<td></td>
</tr>
<tr>
<td>N5 #3</td>
<td>10.8'</td>
<td>0.50</td>
<td>0.30</td>
<td></td>
</tr>
<tr>
<td>N9 #1</td>
<td>8.3'</td>
<td>0.50</td>
<td>0.30</td>
<td></td>
</tr>
<tr>
<td>S1 #1</td>
<td>15.8'</td>
<td>0.50</td>
<td>0.30</td>
<td></td>
</tr>
<tr>
<td>S1 #2</td>
<td>12.3'</td>
<td>0.50</td>
<td>0.30</td>
<td></td>
</tr>
<tr>
<td>S5 #4</td>
<td>8.3'</td>
<td>0.50</td>
<td>0.30</td>
<td></td>
</tr>
<tr>
<td>S5 #5</td>
<td>10.8'</td>
<td>0.50</td>
<td>0.30</td>
<td></td>
</tr>
<tr>
<td>S5 #6</td>
<td>18.8'</td>
<td>0.50</td>
<td>0.30</td>
<td></td>
</tr>
</tbody>
</table>

**NOTES:**
1. Crossings complying with soil erosion and sediment control practice requirements for the project.
2. This puncher detail includes the observation or monitoring of puncher location and performance.
3. Puncher installation shall follow puncher detail unless otherwise specified on plans or directed in the field.
4. Punchers are intended to pass the 25-year storm with debris (minimum 1 foot of flow through swale).
5. Punchers are intended to be minimal structures that are not fixed in place. During large enough storm events, punchers may be mobilized.
6. Backfill to provide leveling and support of base rock. Backfill material shall be onsite soil, free of organics and aggregate larger than 2 inches.
7. Laying rocks in a random arrangement.
8. Fill voids with broken rock or suitable backfill. Compact backfill to provide a stable surface.
9. These details are intended as a guideline; modifications may be made in the field by engineer.
### Typical Armored Road Crossing

1. **Typical Armored Road Crossing**
   - **Notes:**
     1. **Culvert Improvement** shall follow detail unless otherwise specified on plans or directed in field.
     2. **Foundation Rock** shall be crushed, embayed, and angular material suitable for foundation. All excavations shall beBackfilled to minimize headloss. Backfill shall be compacted to minimize headloss. Backfill shall be compacted to minimize headloss. Backfill shall be compacted to minimize headloss.
     3. **Headwall** shall be constructed with approved, sound, durable, and angular rock. All excavations shall be backfilled to minimize headloss.
     4. **Riprap** shall be crushed, embayed, and angular material suitable for foundation.
     5. **Headwall Material** shall be compacted to minimize headloss. Backfill shall be compacted to minimize headloss. Backfill shall be compacted to minimize headloss.
     6. **Concrete** shall be placed with a minimum of 3 points of contact with adjacent rocks.
     7. **Backfill** shall be compacted to minimize headloss. Backfill shall be compacted to minimize headloss. Backfill shall be compacted to minimize headloss.
     8. **Erosion Control** shall be provided at disturbed areas per plans and specifications. Installing native slash perpendicular to area as directed. Backfill shall be compacted to minimize headloss.

2. **Typical Culvert Improvement**
   - **Notes:**
     1. **Culvert Improvement** shall follow detail unless otherwise specified on plans or directed in field.
     2. **Foundation Rock** shall be crushed, embayed, and angular material suitable for foundation. All excavations shall be backfilled to minimize headloss. Backfill shall be compacted to minimize headloss.
     3. **Headwall** shall be constructed with approved, sound, durable, and angular rock. All excavations shall be backfilled to minimize headloss.
     4. **Riprap** shall be crushed, embayed, and angular material suitable for foundation.
     5. **Headwall Material** shall be compacted to minimize headloss. Backfill shall be compacted to minimize headloss.
     6. **Concrete** shall be placed with a minimum of 3 points of contact with adjacent rocks.
     7. **Backfill** shall be compacted to minimize headloss.
     8. **Erosion Control** shall be provided at disturbed areas per plans and specifications. Installing native slash perpendicular to area as directed. Backfill shall be compacted to minimize headloss.
Bridge Stringer Beam Sizes

<table>
<thead>
<tr>
<th>Stringer Beam Size</th>
<th>Number of Stringers</th>
</tr>
</thead>
<tbody>
<tr>
<td>10x10</td>
<td>2</td>
</tr>
<tr>
<td>12x12</td>
<td>2</td>
</tr>
<tr>
<td>14x14</td>
<td>2</td>
</tr>
<tr>
<td>16x16</td>
<td>1</td>
</tr>
</tbody>
</table>

Note: Steel stringers shall be 1" O.D. and 12' 6" long.

Bridge Plan

- Bridge deck planks to be staggered with two rows.
- posts at 4' on centers, fill between.

Bridge Elevation

- Timber stringers per Table B1.
- Posts shall be vertical.

Preliminary Drawings Not for Construction

San Vicente Redwoods
Proposed Trail Network and Staging Area
Cemex Property, Empire Grade
Santa Cruz County, California

Client: Land Trust of Santa Cruz County

Attention: Bryan Largay
617 Water Street
Santa Cruz, California, 95060

Streeter Group, Inc.
Architecture, Structural Engineering
2571 Main Street, Suite C
Soquel, CA 95073
Phone: (831) 477-1781 www.streetergroup.com

S1 BRIDGE PLANS AND DETAILS

SGI JOB: 18014

Scale: 2571 Main Street, Suite C
**Typical Puncheon Section**

**Puncheon Plan**

**Puncheon Stringer Beam Sizes**

**Puncheon Elevation**

---

**NOTES:**
1. Faster side plated to stringers with two rows of 2" x 10" tenon shank washers per plank at each stringer. Alternate fasteners as shown.
2. See Table 21-61 for stringer size.

---

**SHEET TITLE:**

**CLIENT:**

**PROJECT TITLE:**

**JOB NO:**

**CHECKED BY:**

**DRAWN BY:**

**DATE:**

**SCALE:**

**SHEET:**

---

**ATTENTION:**

**BRYAN LARGAY**

**617 WATER STREET**

**SANTA CRUZ, CALIFORNIA, 95060**

---

**Streeter Group, Inc.**

**Architecture, Structural Engineering**

**2571 Main Street, Suite C, Soquel, CA 95073**

**Phone: (831) 477-1781  www.streetergroup.com**

---

**PRELIMINARY DRAWINGS NOT FOR CONSTRUCTION**

---
NOTES:

1. TREES TO BE REMOVED DO NOT INCLUDE COULTER PINES ON SITE, WHICH WERE NOT INCLUDED IN THE SURVEY.

2. FIRE HYDRANT SHALL BE LOCATED A MINIMUM OF 50' AND A MAXIMUM OF 150' FROM THE RESTROOM.

3. SEE DETAIL 4 ON SHEET C5.0 FOR TYPICAL PARKING SPACE DIMENSIONS.
1. FOLLOW RECOMMENDATIONS IN GEOTECHNICAL ENGINEERING REPORT.

2. SIGN POST SHALL BE INSTALLED WITH A 2' SHOULDER OR EDGE OF PAVEMENT IN NOSHOULDER EXISTS.

3. SIGN POST SHALL BE STAINED BROWN BEFORE 8" CLASS II BASEROCK SURFACING OR MOUNTING SIGN PLATES.

4. ATTACH SIGN WITH 3/16" DIAMETER BOLTS, NUTS, AND WASHERS - GALVANIZED.

5. SIGN POST FOOTING RAISE CONCRETE FOOTING 2" WHEN FOOTING OCCURS IN LAWN OR PLANTER.

6. PRESSURE TREATED FIR POST, 4" X 4" STANDARD WOOD POST, HELMOC FOR, OR EQUIVALENT.

7. SPLICE RAILS ON CENTERLINE OF POST ONLY. FACE RAILS OUTWARDS (TOWARDS ROAD OR TRAIL).

8. RAISED LETTERING AND BORDER AS A RESULT OF SAND BLASTING. BORDER PAINTED WHITE.

9. ACCESS.gov SIGN CONSTRUCTED OF 2" X 6" GLU-LAM REDWOOD. SIGN WIDTH IS 6".

10. LAND TRUST TO SELECT SIGN SIZE PER NEEDS OF SITE.

11. LAND TRUST TO SPECIFY TEXT FOR SIGN.

12. PROVIDE SHOP DRAWINGS FOR LAND TRUST REVIEW PRIOR TO FABRICATION OR CONSTRUCTION.
NOTES:
1. VAULT RESTROOM SHALL BE INSTALLED PER MANUFACTURER’S RECOMMENDATIONS.
2. VENTS ON VAULT RESTROOM SHALL BE LOCATED IN THE PREVAILING WIND DIRECTION.

SCALE: AS DIMENSIONED

2 4,900 GALLON HDPE WATER TANK

NOTES:
1. TANKS SHALL HAVE SCREENED 6"Ø VENT ON TOP OF TANK.
2. TANKS WILL BE FILLED FROM A WATER TRUCK THROUGH THE ACCESS MANWAY.
3. TANKS SHALL BE HYDRAULICALLY CONNECTED.
STAGING AREA NOTES:
1. PHASE 1 STAGING AREA TO BE LOCATED IN PHASE 2 PARKING SPACES AND STAGE 2 STAGING AREA TO BE LOCATED IN PHASE 1 PARKING SPACES.
2. EXACT SIZE AND LOCATION OF THE STAGING AREA TO BE APPROVED BY LAND TRUST'S REPRESENTATIVE.
3. TEMPORARY STAGING AREA SHALL BE RESTORED TO PRE-PROJECT CONDITION.
4. ANY EXCESS SOIL RESULTING FROM EXCAVATIONS SHALL BE PLACED IN THE TEMPORARY STAGING AREA.
4.1. EXACT LOCATION OF SOIL PLACEMENT TO BE APPROVED BY LAND TRUST'S REPRESENTATIVE.

LANDSCAPE NOTES:
1. NO LANDSCAPING IS PROPOSED AT THE SAN VICENTE REDWOODS STAGING AREA. EXISTING VEGETATION NOT IMPACTED BY CONSTRUCTION IS TO REMAIN.
2. TREES TO REMAIN AND THEIR APPROXIMATE DRIPLINES (5 X DIAMETER AT BREAST HEIGHT) ARE SHOWN ON THE PLAN. SEE RE-VEGETATION NOTES ON SHEET C4.1.

LAND TRUST OF SANTA CRUZ COUNTY
ATTN: BRYAN LARGAY
617 WATER STREET
SANTA CRUZ, CALIFORNIA, 95060

C4.1
1. PHASE 1 STAGING AREA TO BE LOCATED IN PHASE 2 PARKING SPACES AND STAGE 2 STAGING AREA TO BE LOCATED IN PHASE 1 PARKING SPACES.
2. EXACT SIZE AND LOCATION OF THE STAGING AREA TO BE APPROVED BY LAND TRUST'S REPRESENTATIVE.
3. TEMPORARY STAGING AREA SHALL BE RESTORED TO PRE-PROJECT CONDITION.
4. ANY EXCESS SOIL RESULTING FROM EXCAVATIONS SHALL BE PLACED IN THE TEMPORARY STAGING AREA.
4.1. EXACT LOCATION OF SOIL PLACEMENT TO BE APPROVED BY LAND TRUST'S REPRESENTATIVE.

SAN VICENTE REDWOODS PROPOSED TRAIL NETWORK AND STAGING AREA
CEMEX PROPERTY, EMPIRE GRADE ROAD
SANTA CRUZ COUNTY, CALIFORNIA

16

1. PHASE 1 STAGING AREA TO BE LOCATED IN PHASE 2 PARKING SPACES AND STAGE 2 STAGING AREA TO BE LOCATED IN PHASE 1 PARKING SPACES.
2. EXACT SIZE AND LOCATION OF THE STAGING AREA TO BE APPROVED BY LAND TRUST'S REPRESENTATIVE.
3. TEMPORARY STAGING AREA SHALL BE RESTORED TO PRE-PROJECT CONDITION.
4. ANY EXCESS SOIL RESULTING FROM EXCAVATIONS SHALL BE PLACED IN THE TEMPORARY STAGING AREA.
4.1. EXACT LOCATION OF SOIL PLACEMENT TO BE APPROVED BY LAND TRUST'S REPRESENTATIVE.

SAN VICENTE REDWOODS PROPOSED TRAIL NETWORK AND STAGING AREA
CEMEX PROPERTY, EMPIRE GRADE ROAD
SANTA CRUZ COUNTY, CALIFORNIA

16
TRAIL CONSTRUCTION ACTIVITIES DURING THE WET SEASON SHALL FOLLOW THE FOLLOWING

CLIENT:

EROSION CONTROL NOTES:

1.1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TEMPORARY EROSION AND SEDIMENT CONTROL

1.2. EROSION CONTROL MEASURES SHALL BE IMPLEMENTED IN ALL AREAS WHERE SOIL IS DISTURBED.

1.4. EROSION IS TO BE CONTROLLED AT ALL TIMES ALTHOUGH SPECIFIC MEASURES DESCRIBED ARE

2.1.1. DAILY TRAIL CONSTRUCTION LENGTH SHALL BE LIMITED TO THE AMOUNT OF EROSION

2.2. ALL PLANTS SHALL CONFORM TO THE EXISTING SITE ECOLOGY. NO NEW SPECIES SHALL BE

3.1. LOCAL STATE DURA, AND DUFF MATERIALS SHALL BE EMULSIONED WITH WATER OR MULCHING

3.2. ALL DISMANTLED SLOPES SHALL BE COVERED WITH 3 - 4 INCHES OF SALVAGED ON-SITE ORGANIC MATERIAL OR OTHER APPROVED MATERIAL TO A MINIMUM 85% COVERAGE.

3.3. EXPOSED SOIL ON SLOPES BETWEEN 10% AND 30% SHALL BE COVERED WITH 3 - 4 INCHES OF

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3.5. MATERIAL AT THE END OF EACH DAY.

3.6. THE SALVAGED ON-SITE ORGANIC MATERIAL SHALL BE EVENLY DISTRIBUTED BY HAND OR

3.7. AN APPLICATION RATE OF 2,000 POUNDS PER ACRE SHOULD BE USED.

3.8. THERE SHOULD BE A MINIMUM OF 3 - 4 INCHES OF SALVAGED ON-SITE ORGANIC MATERIAL

3.9. RUNOFF FROM THE SITE SHALL BE DETAINED OR FILTERED BY COMPOST BERMS, VEGETATED FILTER

4.1. EROSION CONTROL BLANKET: THE EROSION CONTROL BLANKET SHALL CONFORM TO THE EXISTING SITE ECOLOGY. NO PLASTIC MATERIALS WILL BE ACCEPTED.

4.2. ALL PLANET SHALL BE EMULSIONED TO A MINIMUM 85% COVERAGE.

5.1. STRAW WATTLES SHALL BE INSTALLED WHEREVER THE DISTURBED SLOPE IS ADJACENT TO A

5.2. STRAW WATTLES SHALL BE INSTALLED AT THE START OF CONSTRUCTION AND REPLANTED

5.3.4. WHEN BLANKETS MUST BE SPLICED, PLACE BLANKET END OVER END (SHINGLE STYLE) WITH 6

5.4. ALL STRAW WATTLES SHALL BE INSTALLED TO A MINIMUM 85% COVERAGE.

6.1.2. REMOVE ALL ROCK, CLODS, AND VEGETATIVE OR OTHER OBSTRUCTIONS SO THAT THE

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7.1. IF CONSTRUCTION OCCURS BETWEEN OCTOBER 1ST AND APRIL 15TH, THE SITE SHALL BE

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8.2. THE EROSION CONTROL BLANKET: THE EROSION CONTROL BLANKET SHALL CONFORM TO THE EXISTING SITE ECOLOGY. NO PLASTIC MATERIALS WILL BE ACCEPTED.

8.3.3. SEDIMENT, ORGANIC MATTER, OR OTHER MATERIALS MAY BE PLACED IN TRENCHES OR DITCHES

8.4. ADDITIONAL EROSION CONTROL MEASURES MAY INCLUDE A COMBINATION OF THESE MATERIALS. NO PLASTIC MATERIALS WILL BE ACCEPTED.

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10. OTHER PROVIDERS:

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12. OTHER PROVIDERS:

13. OTHER PROVIDERS:

14. OTHER PROVIDERS: