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1. Root stop is loose-laid over the Hydroflex 30 and lapped a minimum of 5 feet or 2 1/2 feet with laps taped.

2. Anywhere maximum water retention is desired, moisture mat should be installed. Refer to detail GA-2B and using root stop tape.

3. The vegetation free zone (VFZ) may be composed of typical stone ballast or concrete pavers. Contact Hydrotech for ballast design requirements. VFZs are required at all roof perimeters and all penetrations (pipes, skylights, etc.). Gardenedge metal edge restraint, concrete curbs, landscape timbers, etc. may be used at VFZ/growing media transitions.

4. Approved protection layer should not be extended under the clamping ring.

5. Contact Hydrotech for vegetation free zone width and material requirements for wind warranty.

Notes:
- In bonding adhesive, FLEX-FLASH UN
- Sealant
- Metal counter flashing
- Surface mounted metal sealant
- Termination bar
- Gardenroof - Single-ply membrane 6125-FR
- Monsanto Mastic
- Coal-tar compatible mastic
- Type III asphalt or mastic
- 5% construction documents
- 50% construction documents
- Sept. 30, 2021
planting notes
Plant locations are schematic. Plant locations are to be tagged after site clearance. Final locations shall be approved by the Landscape Architect before planting.  1. Do not allow piles of construction materials on or near the plant bed as this will result in plant death. 2. Plant locations are based on a 50-foot grading grid. 3. No trees shall have a clear trunk area larger than 10 feet in diameter. 4. All plantings are to be made in areas that are stable and not likely to be disturbed by vehicular or pedestrian traffic. 5. Be sure to include any existing trees on site (not affected by grading) such as Toyon, California Cherry, Californian Buckeye, and California Sagebrush. 6. Wood biffers and/or wire wattle are to be used as needed to establish slop plantings. 7. It is the Landscape Contractor's responsibility to furnish plant materials free of pests or plant diseases. Contract grower or haged stock must be inspected by the Landscape Architect. 8. Any plant materials used must conform to the Laboratoryapproved species list of the landscape contractor's native plant stock. 9. After the work is completed, the Landscape Architect shall provide healthy, vigorous plant stock grown under climatic conditions similar to the conditions at the site of the project. 10. See details for planting method, plant size dimensions and bar/tie requirements. Plant crown elevations relative to grade shall be maintained as shown on planting detail. Proper compaction of soil to prevent settlement will be required. 11. The Landscape Architect shall be given 30-day notice before having to approve plant locations. The Landscape Architect reserves the right to adjust the location of plant material during installation as appropriate to the project. 12. Contractor shall provide and install landscape mulch over all plantings. Plant stock shall be placed and mulched to the base of the plant. 13. Areas out of range of planting detail shall be mulched to the base of the plant. 14. Contractor shall provide landscape mulch to landscape architect for approval prior to installation. 15. Reserve existing oak leaf mulch for use under oak trees. 16. All plants are labeled by plant species. Plant species indicated on the sheet are approximate and are provided for the convenience of the contractor. 17. Contractor shall be responsible for any discrepancies in plant species type, to the extent plant species can be identified visually. 18. A 60-day maintenance program shall be established in coordination with the Architect. 19. Tree protection notes
Preserve and protect all existing trees on site, except as noted. All existing trees to remain are to be protected as follows:
1. Any root disturbance to any of the protected trees shall be done by hand and the project architect will review the details of the work.
2. Any tree affected by the construction process shall be deep root fertilized to promote better health and vigor.
3. During dry, hot periods the foliage may need to be watered with high pressure water to remove competition from weeds.
4. All training for irrigation shall not encroach with the critical root zone unless approved by the project architect.

Legend

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Project limit of work</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑️</td>
<td>Trees</td>
<td>☑️ Trees</td>
</tr>
<tr>
<td>☑️</td>
<td>Trees</td>
<td>☑️ Trees</td>
</tr>
</tbody>
</table>

proposed plant legend

<table>
<thead>
<tr>
<th>Botanical Name</th>
<th>Common Name</th>
<th>Size</th>
<th>Quantity</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ulmus rubra</td>
<td>American Elm</td>
<td>1 gallon</td>
<td>7</td>
<td>YL Natural Form</td>
</tr>
<tr>
<td>Acer rubrum</td>
<td>Red Oak</td>
<td>1 gallon</td>
<td>98</td>
<td>L</td>
</tr>
<tr>
<td>Aesculus californica</td>
<td>California Boxelder</td>
<td>1 gallon</td>
<td>80</td>
<td>YL</td>
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<tr>
<td>Heteromeles arbutifolia</td>
<td>Manzanita</td>
<td>1 gallon</td>
<td>27</td>
<td>YL</td>
</tr>
<tr>
<td>Epilobium canum</td>
<td>California Willow</td>
<td>1 gallon</td>
<td>205</td>
<td>YL</td>
</tr>
<tr>
<td>Malus pumila</td>
<td>Malus Pumila</td>
<td>1 gallon</td>
<td>200</td>
<td>YL</td>
</tr>
</tbody>
</table>

landscape information

- total landscaped area: 15,452 sq ft.
- 90% of the landscape uses non-rain water wise plants.
- planting areas to use drip irrigation.
- I am familiar with the requirements for landscape and irrigation systems in AB 168. I have prepared this file in compliance with those regulations. I certify that this plan implements those regulations to maximize water use efficiency.
- have completed the criteria in MAMCO and applied them for the efficient use of water in the Landscape Design Plan.
- I state that I am familiar with the Landscape Design Standards for Water Conservation as most recently adopted by the Santa Barbara City Council and that the landscape design for this project complies with those regulations.
- By my understanding that verification of completion will be necessary upon final building inspection. I understand that the final inspection is an approval, and that I will continue to implement the requirements for landscape and irrigation systems in AB 168. I understand that the construction of landscaping shall conform to the approved plans and meet or exceed the minimum requirements of the Landscape Design Standards.

Santa Barbara Bowl Slope Remediation & Storage Building
1120 North Milpas
Santa Barbara, CA 93103

L1.01

Landscape Planting Plan

Design Development (Plan Development)