

The Hilltop
 LANDSCAPE ARCHITECTS & CONTRACTORS
 1303 Edith NE
 Albuquerque, NM 87113
 Cell: (505) 764-458
 Ph: (505) 838-3630
 Fax: (505) 838-1131
 dh@thehilltoplandscaping.com

LANDSCAPE LEGEND

QTY SIZE COMMON BOTANICAL HEIGHT/Spread H2O USE

Trees

- 1 2" cal Chinese Pistache 40'x35' 1225 14'700 M³
Pistacia chinensis
 With Nesalmi Irrigation Spiral per detail
- 2 2" cal Honey Locust 50'x45'2025 14175 M³
Gleditsia triacanthos 'Inermis'
 With Nesalmi Irrigation Spiral per detail
- 6 8'-10' Autumn Flame 35'x25' 675 3750 M³
Fraxinus nigra
 With Nesalmi Irrigation Spiral per detail
- 13 15 Gal Oklahoma Redbud 15'x12' 144 16272 M³
Cercis reniformis
 With Nesalmi Irrigation Spiral per detail

Accent Plants

- 2 4 - 6' Palm Yucca 15'x6' 36 172 M³
Yucca foeniculifera
 With 2 Boulders, and 100# of Cobble Accent
 Total Tree Cover 48263
- 2 15 Gal Tuscany Cypress 14'x12' 144 288 M³
Thuja h. 'Spiralis'
 With Nesalmi Irrigation Spiral per detail

Shrubs & Groundcovers

- 14 15 Gal Desert Willow 20'x25' 675 1875 M³
Nicotiana glauca
 With Nesalmi Irrigation Spiral per detail
- 9 5 Gal Hedgehog Barberry 25'x9' 9 81 M³
Nerthostemum domestica
- 5 5 Gal Red Barberry 5'x5' 25 375 M³
- 16 5 Gal Butterfly Bush 5'x5' 25 400 M³
Buddleia davidii Dark Knight
- 8 5 Gal Winter Jasmine 4'x2' 144 192 M³
Yucca filamentosa
- 25 5 Gal Buffalo Juniper 1/2' 144 3600 M³
Juniperus sibirica Burrito
- 6 1 Gal Cherry Sage 2'x3' 9 54 M³
Salvia greggii
- 20 1 Gal Blue Yucca 3'x3' 9 180 M³
Corydalis x clandonensis
- 21 1 Gal Fern Bush 5'x6' 36 156 M³
Chamaenerion millefolium
- 20 1 Gal Acacia Pine 6'x1' 49 980 L
Fallingia parviflora
- 48 1 Gal Dahl Lilly 15'x15' 3' 144 L
Hemerocallis 'Stella d'Oro'
 Live Ground Cover 30709
 Boulders Live Veg Cover 1918
 To be placed at contractor discretion
- 28464 2-4' Santa Ana Ton

LANDSCAPE CALCULATIONS

TOTAL LOT AREA (S'F)	258570
PHASE T1/0	369170
TOTAL BUILDING AREA PHASE ONE	27292
NET LOT AREA PHASE ONE	21876
TOTAL REQUIRED LANDSCAPE AREA	191026
TOTAL REQUIRED LANDSCAPE PHASE ONE	78266
TOTAL REQUIRED LANDSCAPE PHASE TWO	78266
TOTAL REQUIRED LIVE GROUNDCOVER 15%	21863
TOTAL PROVIDED LIVE GROUNDCOVER	30709
TOTAL PROVIDED LIVE PLANT MATERIAL	18890

LANDSCAPE NOTES:

1. Landscape maintenance shall be the responsibility of the Property Owner. All landscaping will be in conformance with the City of Rio Rancho Zoning Code. In general, water conservative, environmentally sound landscape principles will be followed in design and installation. Grass, gravel and Radio Spine Gravel over Filter Fabric to a minimum depth of 3" shall be placed in all landscape areas. Accent Cobble placed as shown.

2. Irrigation system maintenance and operation shall be the sole responsibility of the owner. It shall be the responsibility of the owner to ensure that the system does not leave the site due to overwatering.

3. Irrigation shall be a complete underground system with trees to receive 1/2" drip (50' length) with 3 loops at a final radius of 45' from tree trunk, pined in place. Nesalmi shall receive emitters 12" oc with a flow of 6 gph. Shrub and emitter systems to be tied to 1/2" poly pipe with shut caps at station end.

4. Run time per each shrub drip valve will be approximately 15 minutes per day. Tree drip valve shall run 15 hours, 3 times per week. Run time will be adjusted according to the season.

5. Point of connection for irrigation system is unknown at current time and will be coordinated in the field. Irrigation will be operated by automatic controller. Location of controller to be field determined and power source for controller to be provided by others.

6. Irrigation maintenance shall be the responsibility of the Property Owner.

7. Water and Fertilizer source shall be the responsibility of the Developer/Builder.

