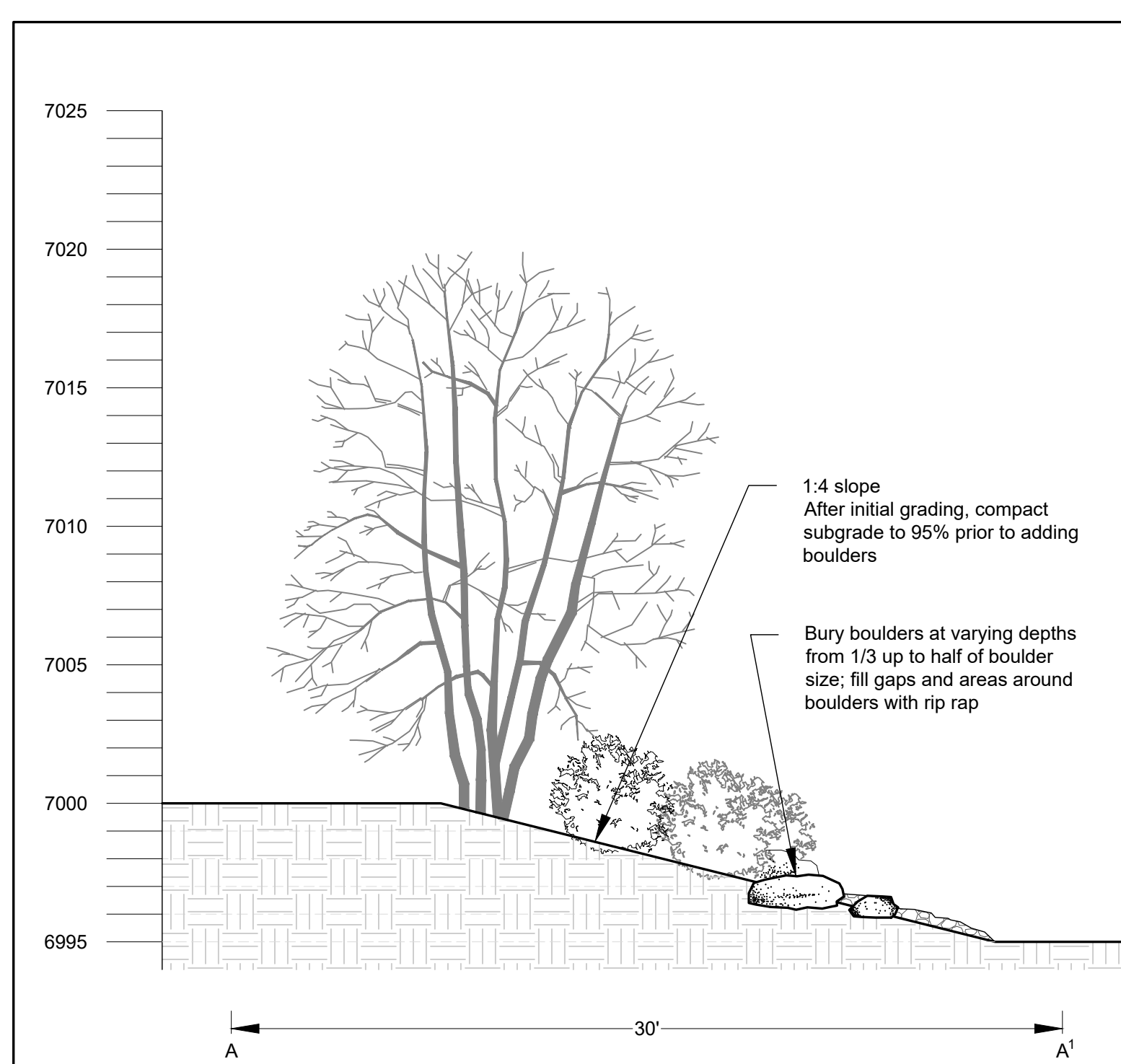
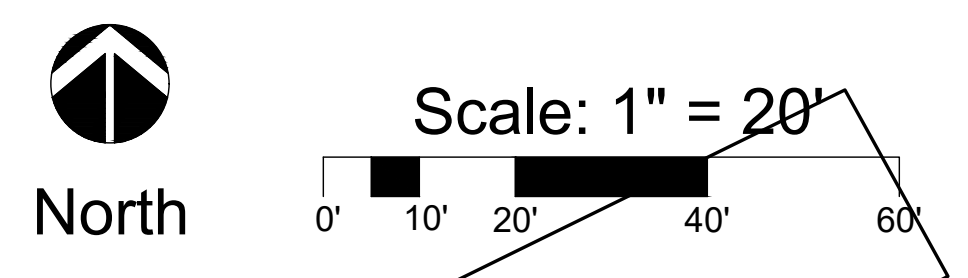




APN: 11101009K
(CHRISTIANA,
ATWOOD)



Plant List

QTY	SYMBOL AND NAME	SPECS	SIZE (HxW), NOTES
TREES			
1	<i>Abies concolor</i> / White Fir*	15 gallons	60' x 40', Native
2	<i>Acer negundo</i> / Box Elder**	2" caliper	25' x 25', Naturalized
2	<i>Quercus gambelli</i> / Gambel Oak	15 gallons	20' x 15', Native
4	<i>Populus tremuloides</i> / Quaking aspen	15 gallons	25' x 15', Native
SHRUBS			
3	<i>Amelanchier utahensis</i> / Utah serviceberry	5 gallons	10' x 8', Native
3	<i>Nolina macrocarpa</i> / Beargrass	5 gallons	3' x 4', Native
3	<i>Rhus trilobata</i> / Three-leaf sumac	5 gallons	4' x 4', Naturalized
GROUNDCOVER			
6	<i>Juniperus horizontalis</i> / Carpet Juniper	1 gallon	12" x 72", Naturalized
GRASS			
8	<i>Panicum virgatum</i> / Switchgrass	1 gallon	48" x 30", Native

NOTES:
 *If not available, may substitute with *Picea pungens* (Blue Spruce)
 **If not available, may substitute with *Robinia neomexicana* (New Mexico locust)

Landscape Materials, Quantities and Remarks

QTY	SYMBOL	DESCRIPTION
2,770 SF		Areas for boulders sized 2-4' from City's construction spoils, with rip rap fill
14,937 SF		Hydroseed with native meadow mix suitable for seasonally wet soil at elevation
9,210 SF		Hydroseed slopes with short grass native seed mix suitable at elevation
-		Hydroseed all disturbed areas with City of Flagstaff native seed mix (<i>Title 13, City of Flagstaff Engineering Standards, Chapter 17</i>)
		Existing trees and vegetation

General Notes

All newly planted ground covers, shrubs, and trees will receive drip irrigation from an automatic drip irrigation system with backflow prevention and rain sensor. No hydrozones, turf areas, or other oasis areas are proposed.

GRADING
 The grades and contours shown are to the finish grade of the project. The finish grade is to the top of the final landscaping. For all mulch and soil amendments to be installed, the contractor is required to verify that the top of the ground cover matches grades on the plans.

LANDSCAPING
 Adjacent site improvements, pavement construction, irrigation installation and finish grading shall be completed prior to planting work. Do not plant when conditions are not suitable for digging, mixing, raking and/or grading. Planting needs to occur during the months that irrigation systems are in operation. Therefore, planting may occur between April 1 and September 30.

- Tree and Shrub Installation**
- Soil excavated from the planting pit shall be typically considered acceptable as backfill material for planting.
 - All containers shall be removed prior to plant installation in a manner that does not disturb the potted soil or root ball.
 - Set the root ball on six (6) inches of firm planting soil, plumb and in the center of the pit with the root ball crown slightly above the same elevation as adjacent finished landscape grades. Remove any wire, twine, burlap, or other material from the upper one third of the root ball of balled and burlapped stock. Wire baskets and synthetic burlap shall be completely removed after the root ball has been placed in its final location.
 - Once plant is set, place backfill material around base and sides of root ball and work each layer to settle backfill and eliminate voids. When backfilling is 2/3 complete, water thoroughly. Place the remainder of the backfill and repeat watering until no more is absorbed. Place the final layer of backfill and water.
 - All deciduous trees shall be wrapped from the ground line up to and including the first primary crotch formed by the first major branch. Wrapping shall be done after the plant has been installed.
 - Two to three inches of specified mulch shall be placed in the area disturbed by excavation of the planting well.

Groundcover Installation
 Prior to planting activities, completely remove existing weeds, including roots. Immediately prior to installation, cultivate groundcover areas to a depth of six (6) inches and grade smoothly and uniformly. Plant groundcover so the root crown is at or slightly above the bed's finish grade. After planting of groundcover and prior to mulching, spread pre-emergent weed control over planting bed soil surface per manufacturer's written directions. Install the specified mulch to a depth of two (2) inches over the entire groundcover bed.

Landscape Completion

- Prune dead or damaged branches, making all cuts at branch collar. Maintain the natural habit, shape and specified size. Remove all tags, labels, and other material.

Irrigation Notes

No irrigation system will be provided. To improve success rate of plants, installation just before monsoon season is recommended. Stakeholders understand the risks of installing new plant material without a supplemental irrigation system. Estimated water needs for the planting scheme shown is as follows:

- 9 trees = Approximately 250 gallons per week total (26-28 gallons per tree per week)
- 23 shrubs and groundcovers = Approximately 138 gallons per week total (6 gallons per plant per week)

The minimum recommended establishment time period for plantings is 2 years. Optimum plant establishment relies on regular watering during this time except during dormancy periods when the ground temperature is below freezing.

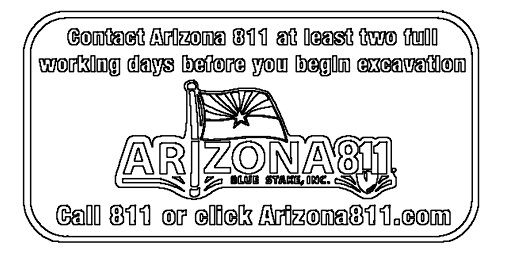


STAMP

Copyright ©. The following drawings are instruments of service to the Landscape Architect. They are not products of design. All ideas, designs, arrangements, and plans indicated or represented by this drawing are owned by and the property of the designer, and were created, evolved, and developed for use on and in connection with the specified project. None of such ideas, designs, arrangements, or plans shall be used by or disclosed to any person, firm, or corporation for any purpose whatsoever without the written permission of the designer.

Schultz Creek Drainage

2555 N Fort Valley Rd
Flagstaff, AZ 86001



Change	Revisions	By

Drawn by: FD
 Checked by: DB
 Drawing Date: 2024-02-16
 Phase: 90% Construction
 APN: 11101009M

Landscape Plan

LA-01