



PLANT SCHEDULE

SYMBOL	QTY	BOTANICAL / COMMON NAME	SIZE
TREES			
	1	Cedrus atlantica 'Fastigiata' / Columnar Blue Atlas Cedar (Relocate Tree on the Northeast Corner of Building if Possible)	6' Min. Ht.
SHRUBS			
	29	Berberis thunbergii 'Crimson Pygmy' / Crimson Pygmy Barberry *	2 gal
	18	Chamaebatiaria millefolium / Fernbush *	5 gal
	2	Cornus sericea 'Isanti' / Isanti Red Twig Dogwood	5 gal
	9	Cornus sericea 'Kelsey' / Kelseyi Dogwood	2 gal
	8	Ilex crenata 'Sky Pencil' / Sky Pencil Japanese Holly	5 gal
	33	Juniperus sabina 'Buffalo' / Buffalo Juniper *	5 gal
	2	Physocarpus opulifolius 'Summer Wine' / Summer Wine Ninebark *	5 gal
	11	Picea pungens 'Globosa' / Dwarf Globe Blue Spruce *	5 gal
	36	Rhus aromatica 'Gra-Low' / Gra-Low Fragrant Sumac *	5 gal
	34	Ribes alpinum 'Green Mound' / Green Mound Alpine Currant	5 gal
	31	Rosa x 'Meigalpie' / Red Drift Rose *	5 gal
	49	Spiraea x bumalda 'Goldflame' / Goldflame Spirea *	5 gal
	3	Taxus x media 'Dark Green Spreading' / Green Spreading Yew *	5 gal
ORNAMENTAL GRASSES			
	68	Bouteloua gracilis 'Blonde Ambition' / Blonde Ambition Blue Grama *	1 gal
	50	Calamagrostis x acutiflora 'Karl Foerster' / Karl Foerster Grass *	1 gal
PERENNIALS			
	15	Hemerocallis x 'Red Hot Returns' / Red Hot Returns Daylily *	1 gal
	24	Hemerocallis x 'Stella de Oro' / Stella de Oro Daylily *	1 gal
	16	Nepeta x faassenii 'Dropmore' / Dropmore Catmint *	1 gal
	23	Rudbeckia fulgida 'Goldstrum' / Black Eyed Susan *	1 gal
	18	Salvia x superba 'May Night' / May Night Salvia *	1 gal
	22	Zauschneria garrettii 'Orange Carpet' / Hummingbird Trumpet *	1 gal

* Drought Tolerant Tree or Plant

Scale: 1" = 20'



Project Objective:

The Objective of the Project is to Renovate the Existing Landscape Around the MACU Branch. All Lawn Areas Shall be Removed and Replaced with Waterwise Plant Material, Weed Barrier, and Decorative Stone. New Stone Shall Match Existing. The Irrigation in Lawn Areas Shall be Converted to a Drip System and Provide Point Source Irrigation to New Plant Material. Existing Mature Plant Material in Shrub Areas Shall be Removed and New Installed. Existing Irrigation in Shrub Areas Shall be Modified and Extended to New Plant Material. Almost all Existing Trees Shall Remain. See Plans for More Detail on Trees to be Removed and Trees Added to Meet Minimum City Landscape Requirements.

Landscape Data

Zone: RC (Regional Commercial)
Site Area = 54,440 s.f. (1.25 ac.)
Landscape Required 10,890 s.f. (20%)
Modified Onsite Landscape Provided = 15,002 s.f. (28%)
Lawn = 0 s.f. (0%)
Shrub Area = 15,002 s.f. (100%)
Modified Offsite Landscape = 4,932 s.f.
Required Deciduous Trees = 6 Trees (13 Existing to Remain)
Required Evergreen Trees = 4 Trees (7 Existing to Remain)
Trees to be Removed = 4 Trees +
Trees to be Added = 1 Tree
Shrubs Required = 19 Shrubs (19+ Provided)
Total Plants and Trees = 502
Drought Tolerant Trees & Plants = 448/502 (89%)
Total New Onsite Decorative Stone = 15,002 s.f.
Decorative Stone #1 = 3,219 s.f. (21%)
Decorative Stone #2 = 5,025 s.f. (34%)
Existing Decorative Stone = 6,758 s.f. (45%)
Offsite Decorative Stone = 4,932 s.f.

Irrigated Service Area = 19,934 s.f.

50% of all Landscape Areas Shall be Covered at Maturity with Live Vegetation

25% of Required Shrubs Shall be a Minimum of 5 Gallons in Size

* Three Existing Columnar Evergreen Pine Trees in the Lawn Area on the Southeast Side Shall be Removed Adjacent to Stormdrain Box. One Columnar Blue Atlas Cedar on the Northeast Corner of the Building Shall be Removed Due to the Close Proximity to the Building and the Narrowness of the Shrub Planter. Relocate Cedar Tree to New Location Where Shown on Plan. See Plan for Relocation Area.

Onsite/Offsite Lawn to be Removed = 12,332 s.f.

Landscape Notes:

- See Sheet L3.1 for Landscape Details.
- All Landscape Material shall be Fully Irrigated by an Automatic Irrigation System. The Existing Irrigation System Shall be Retrofitted and Modified to Accommodate New Shrub Areas. Lawn Zones Shall be Converted to Point Source Drip and Existing Shrub Areas Shall be Modified to Conform to New Plant Locations. Existing P.O.C. Shall be Preserved, Reviewed, and Repaired if Needed. See Irrigation Sheet L2.1 for Irrigation Layout and Sheet L3.1 for Irrigation.
- Adjust Landscape Material as Needed to Allow Access to all New and Existing Utilities. Irrigation Components Shall be Spaced Between Plant Material to Allow Easy Access and Maintenance.
- No Major Grading Shall Take Place on the Site. Lawn Shall be Removed and Dug Done Enough to Install Stone with Weed Barrier. Shrub Areas Shall be Graded Enough to Install Weed Barrier and Stone. Retaining Walls Shall Remain.
- Landscape Accent Boulders Shall Remain and be Adjusted as Needed.
- Park Strips Adjacent to MACU Shall be Maintained by Owner.
- All Required Landscaping Improvements Shall be Completed in Accordance with the Approved Landscape Plans.
- The Existing Irrigation System Shall be Equipped with a Wireless Rain Sensor.
- Taller Shrubs Shall be Placed Along the Building Walls to Soften Walls.



General Landscape Notes:

- Plant material quantities are provided for bidding purposes only. It is the contractor's responsibility to verify all quantities listed on the plans and the availability of all plant materials and their specified sizes prior to submitting a bid. The contractor must notify the Landscape Architect prior to submitting a bid if the contractor determines a quantity deficiency or availability problem with specified material. The contractor shall provide sufficient quantities of plants equal to the symbol count or to fill the area shown on the plan using the specified spacing. Plans take precedence over plant schedule quantities.
- Contractor shall call Blue Stake before excavation for plant material.
- Prior to construction, the contractor shall be responsible for locating all underground utilities and shall avoid damage to all utilities during the course of the work. It shall be the responsibility of the contractor to protect all utility lines during the construction period, and repair any and all damage to utilities, structures, site appurtenances, etc. which occurs as a result of the landscape construction.
- The landscape contractor shall examine the site conditions under which the work is to be performed and notify the general contractor in writing of unsatisfactory conditions. Do not proceed until conditions have been corrected.
- The contractor shall provide all materials, labor and equipment required for the proper completion of all landscape work as specified and shown on the drawings.
- Contractor safety and cleanup must meet OSHA standards at all times. All contractors must have adequate liability, personnel injury and property damage insurance. Clean-up must be performed daily, and all hardscape areas must be washed free of dirt and mud on final cleanup. Construction must occur in a timely manner.
- All new plant material shall conform to the minimum guidelines established by the American Standard for Nursery Stock Published by the American Association of Nurserymen, Inc. In addition, all new plant material shall be of specimen quality.
- The Owner/Landscape Architect has the right to reject any and all plant material not conforming to the plans and specifications.
- Any proposed substitutions of plant species shall be made with plants of equivalent overall form, height, branching habit, flower, leaf, color, fruit and culture only as approved by the Landscape Architect.
- It is the contractor's responsibility to furnish all plant materials free of pests or plant diseases. It is the contractor's obligation to maintain and warranty all plant materials.
- The contractor shall take all necessary scheduling and other precautions to avoid winter, climatic, wildlife, or other damage to plants. The contractor shall install the appropriate plants at the appropriate time to guarantee life of plants.
- The contractor shall install all landscape material per plan, notes and details.
- Plant names are abbreviated on the drawings, see plant schedule for symbols, abbreviations, botanical, common names, sizes, estimated quantities and remarks.
- No grading or soil placement shall be undertaken when soils are wet or frozen.
- Existing topsoil shall be used for landscape areas.
- All plant material holes shall be dug twice the diameter of the rootball and 6 inches deeper. Excavated material shall be removed from the site and replaced with plant backfill mixture. The top of the root balls, shall be planted flush with the finish grade.
- Plant backfill mix shall be composed of 3 parts topsoil to 1 part soil pep, and shall be mixed at the planting hole. Deep water all plant material immediately after planting. Add backfill mixture to depressions as needed.
- All new plants to be balled and burlapped or container grown, unless otherwise noted on plant schedule.
- Upon completion of planting operations, all landscape areas with trees, shrubs, and perennials, shall receive specified stone over Dewitt Pro5 Weed Barrier. Stone shall be evenly spread on a carefully prepared grade free of weeds. The top of stone should be slightly below finish grade and concrete areas.
- All deciduous trees shall be double staked per tree staking detail. It is the contractor's responsibility to remove tree staking in a timely manner once staked trees have taken root. Deciduous tree ties to be V.I.T. Cinche Ties #CT32.
- All existing and new trees in shrub areas shall have a 3' diameter tree ring filled with wood mulch per city requirement.
- Cutting shall be removed between existing lawn areas to be removed and existing shrub planters. Existing shrub planters and new shrub areas shall blend.
- Landscape installer shall repair or replace plantings and accessories that fail in materials, workmanship, or growth within specified warranty period. Failures include, but are not limited to, the following: Death and unsatisfactory growth, except for defects resulting from abuse, lack of adequate maintenance, or neglect by owner, or incidents that are beyond installer's control. Warranty period shall be 12 months and begin at date of final project acceptance.

MATERIAL SCHEDULE

Symbol	Comments	Detail
	Decorative Stone #1 - Install a Three (3) Inch Depth Over Dewitt Pro5 Weed Barrier; Stone Shall be Used in Specified Shrub Planters and Washed Prior to Installation; Stone Shall be 1 1/2" Diameter Crushed Stone with a Whitish Gray Color From a Local Source; Verify that it Matches Existing Whitish Gray Cobble Stone; Provide Sample for Approval	3/L3.1
	Decorative Stone #2 - Install a Six (6) Inch Depth Over Dewitt Pro5 Weed Barrier; Stone Shall be Used in Specified Shrub Planters and Washed Prior to Installation; Stone Shall be 3-5" Diameter Cobble Stone From a Local Source with Whitish Gray Colors; Verify that it Matches Existing Whitish Gray Cobble Stone; Provide Sample for Approval	3/L3.1
	Existing Cobble Stone - Existing Stone Shall Remain and be Adjusted for New Plant Material and Irrigation Improvements; Remove all Trash and Debris From Stone; Blend New Stone into Existing; Add Stone Where Needed to Cover Weed Barrier in Low Spots; Verify that Decorative Stone #1 and #2 Match and Complement Existing	3/L3.1
	Existing Landscape Accent Boulders and Retaining Wall - Existing Accent Boulders Shall Remain and be Integrated into New Plantings; Stone Shall be Added Adjacent to Boulders to Make it Look Like Boulders are Recessed into Stone; Remove Soil and Debris From Boulders; Wash Boulders if Needed; Boulders in Retaining Wall Shall be Removed From Site Due to Flaking and Deterioration; Boulders in Wall Shall be Replaced with New Angular Boulders From Brown's Canyon; Minimum Boulder Size Shall be 18" in Diameter; Soil Shall be Removed From Faces of Boulders and Between; Add Decorative Stone Between Boulders	4/L3.1

All Landscape On-site and in the ROW Adjacent to the Lot Shall be Maintained by the Property Owner.

Landscape Keynotes

- Remove Existing Lawn and Install New Shrub Planter with Decorative Stone Over Weed Barrier; See Material Sch. for Stone Type; Irrigation Shall be Retrofitted and Converted to Drip - See Irrigation Plan for More Detail
- Existing Shrub Planter with Decorative Stone to Remain and be Protected; Install New Plant Material and Adjust Existing Stone Around New Plants
- Existing Shrub Planter; Remove Mature Plant Material and Install New as Shown on Plan; Adjust Existing Stone; Add Stone if Needed; Blend New into Existing
- Existing Landscape Accent Boulder to Remain
- Remove Existing Evergreen Tree (3 Trees Total)
- Existing Boulder Retaining Wall to be Removed and Replaced; Clean Dirt Off of Wall Where Needed and Add Stone Between Boulders; Secure Stone so it Doesn't Slide onto Sidewalks or Parking Lots
- Existing Tree to Remain and be Protected; Remove Dead and Low Hanging Branches; Prune Tree per Industry Standards
- Existing Dumpster Enclosure with New Plant to Provide Screening Where Possible
- Existing MACU Monument Sign to Remain
- Existing MACU Directional Sign to Remain
- Existing Elect. Transformers and Boxes
- Existing Light Pole to Remain; Evenly Space Plant Material Around Light Poles
- Existing A.C. Unit Enclosure
- Existing Stepping Stones to Remain and be Adjusted to Work with New Shrub Planter with Decorative Stone; New Stepping Stones Shall Match Existing
- Install New Stepping Stones Shall Match Existing; New Stepping Stones Shall Match Existing
- Clear Sight Triangles - All Plant Material Shall be Less Than 3' in Height at Maturity in Clear View Triangles
- Existing Irrigation Backflow Preventer on a Concrete Pad with an Enclosure
- Existing Water Meter



Landscape Plan
MACU - Saratoga Landscape Remodel
25 Crossroads Boulevard
Saratoga Springs, UT 84045



27 Jan, 2025

SHEET NO.
L1.1