



LEGEND

existing existing plants are per field observation - not survey

proposed

deciduous shade tree

evergreen tree

aspen

deciduous shrubs

ornamental tree

deciduous shade tree

evergreen tree

aspen

deciduous shrubs

ornamental tree

snow storage

NOTES

- 1. Site layout plan and snow storage calculations provided by Landmark Consultants Inc.
- 2. All proposed landscape plantings will be under an automatic irrigation system.
- 3. All landscape will be maintained in a professional manner to industry standard.
- 4. Owner or landscape architect to approve layout of all proposed work prior to installation.
- 5. Refer to grading and layout and materials plans for additional information on all proposed work.
- 6. This landscape plan is intended only as a City of Steamboat Springs planning submittal document. It does not contain the necessary information for construction.

PLANT LIST

TREES 58 total - 27 large deciduous, 16 evergreen, 15 aspen/ornamental

#	SYM	BOTANIC NAME	COMMON NAME	SIZE
27	dec	populus sp.	cottonwood	2.5" cal.
6	spr	picea pungens	colorado spruce	6'-7' ht.
8	spr	picea pungens	colorado spruce	8'-9' ht.
2	spr	picea pungens	colorado spruce	10' ht
6	asp	populus tremuloides	quaking aspen	2" cal.
7	orn	malus sp.	ornamental crabtree	2" cal.

SHRUBS 88 total - 40 in parking lot, 58 shrub for tree substitution

#	SYM	BOTANIC NAME	COMMON NAME	SIZE
#	shr	potentilla fruticosa	native yellow potentilla	5 gal.
#	shr	prunus virginiana	native chokecherry	"
#	shr	amelanchier alnifolia	saskatoon serviceberry	"
#	shr	cornus stolonifera	colorado dogwood	"

\*NOTE:  
Final plant list will be determined at time of construction document preparation. All shrubs will be low water usage plants and be within Appendix A - recommended plant list - in the Community Development Code.

SNOW STORAGE CALCULATIONS

76,695 s.f.	TOTAL PAVED AREA
38,348 s.f.	50% snow storage requirement
28,761 s.f.	TOTAL REQUIRED (after 25% reduction for elevation)
540 s.f.	addition due 18 evergreen trees in storage areas
29,301 s.f.	TOTAL REQUIRED
32,478 s.f.	TOTAL AVAILABLE

LANDSCAPING STANDARDS TABLE - STUDY AREA A

Description	Landscape Area	CS Zone district Requirements	Required	Existing	Proposed	Evr Tree ex pro	Dec Tree ex pro	Orn Tree ex pro
Parking Lot (p)	2,500 sf	1 tree/200sf + 4 shrubs/200sf	12/50*	4/10	8/40*	1 0	0 8	3 0
Frontage (f)	9,500 sf	Category EC - 1tree/200sf	48	21	24/3	11 8	0 8	10 7
Interior (i)	13,500 sf	Category EC3 - 1tree/500sf	27	3	27	0 8	0 11	3 8
Number of Required Trees/Planting Units			87					
Existing Trees to Remain				28				
3 shrubs=1 tree 27 existing in frontage=0 trees 58 proposed = int. 19 trees				0	19			
*shrubs required for parking lot landscape not a part of shrub for tree substitution				28	59			
Total Planting Units					87			

LANDSCAPING STANDARDS TABLE - STUDY AREA B

Description	Landscape Area	CS Zone district Requirements	Required	Existing	Proposed	Evr Tree ex pro	Dec Tree ex pro	Orn Tree ex pro
Frontage (f)	15,450 sf	Category EC - 1tree/200sf	77	17	0	12	0 0	0 5
Interior (i)	48,700 sf	Category EC3 - 1tree/500sf	97	0	0	7 0	0 0	6 0
Number of Required Trees/Planting Units			174					
Existing Trees to Remain				17				
Total Proposed					0			

60'

15'

30'

1"=30'

date 4-9-2020 city submittal

rev. 7-14-2020 city submittal

rev. 4-20-21 city submittal

rev. 6-18-21 city submittal

rev. 6-23-21 city submittal

rev. 1-18-23 Substantial Conformance

landscape plan

Steamboat Basecamp

Elk River Rd. and Shield Dr.

Steamboat Springs, Colorado

MGC DESIGN, INC.

LANDSCAPE ARCHITECTURE

WATER USE IN LANDSCAPE

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sheet #

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