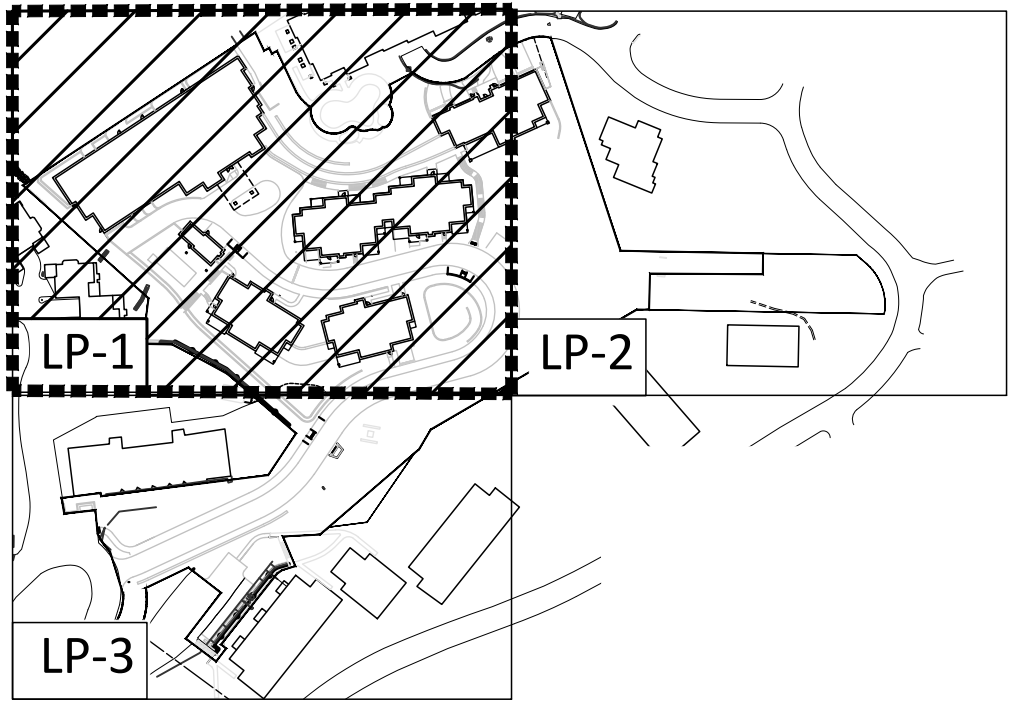
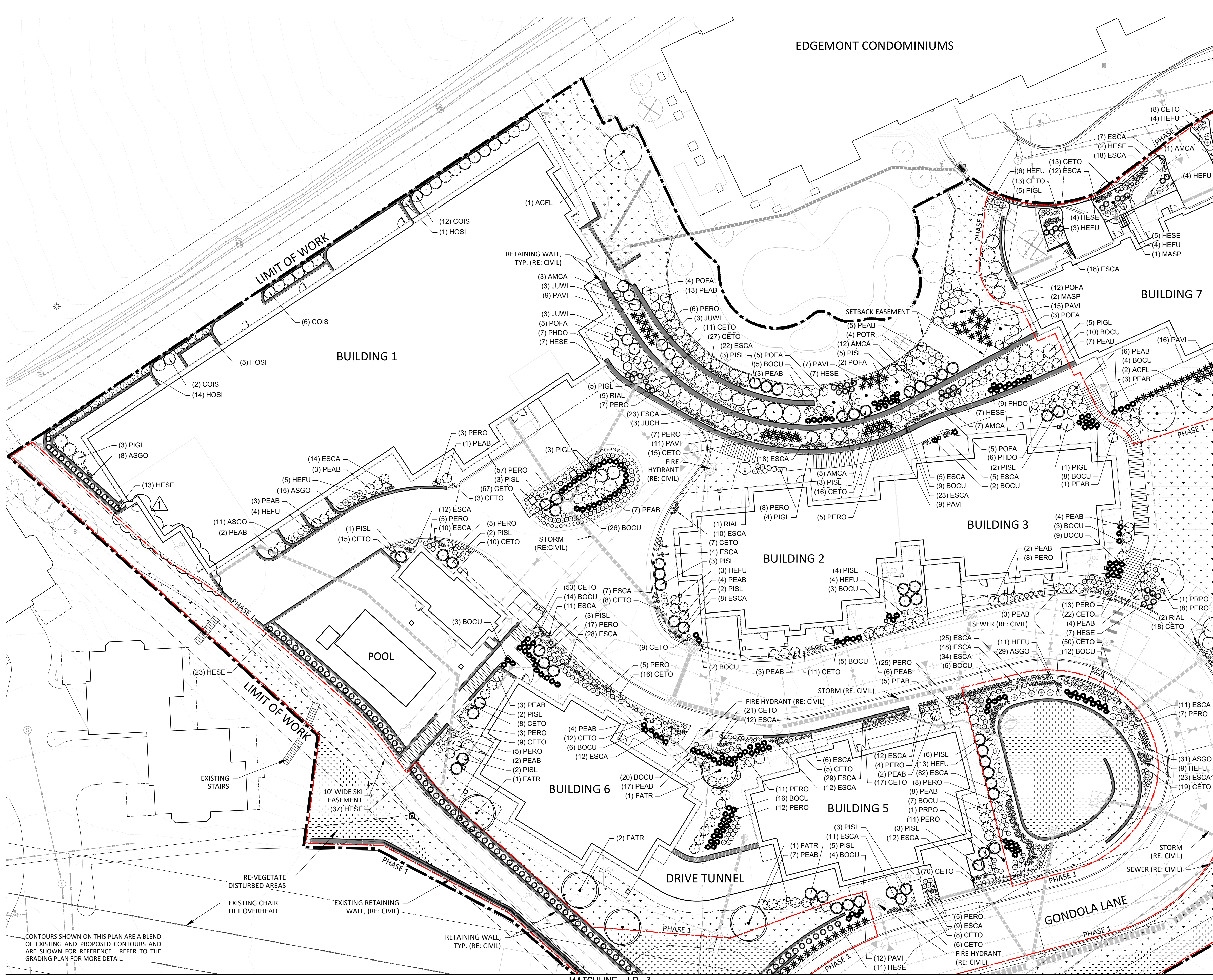


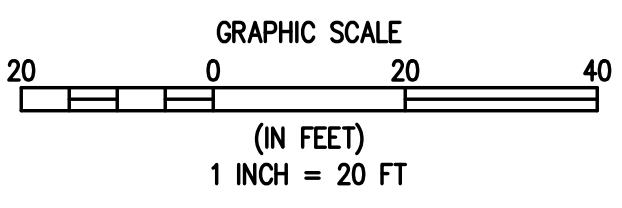
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LEGEND

EXISTING TREES			
	TREES TO REMAIN		
	TREES TO REMOVE		
DECIDUOUS TREES			
	CODE	BOTANICAL NAME	COMMON NAME
	ACFL	ACER GINNALA 'FLAME'	FLAME AMUR MAPLE
	FATR	FAGUS SYLVATICA 'TRICOLOR'	TRICOLOR EUROPEAN BEECH
	POTR	POPULUS TREMULOIDES	QUAKING ASPEN
PERENNIAL TREES			
	MASP	MALUS X 'SPRING SNOW'	SPRING SNOW CRABAPPLE
	PRPO	PRUNUS X 'P002S'	SUCKER PUNCH® CHOKECHERRY
UPRIGHT EVERGREEN SHRUBS			
	JUCH	JUNIPERUS CHINENSIS 'BLUE POINT'	BLUE POINT JUNIPER
	JUSK	JUNIPERUS SCOPULORUM 'SKYROCKET'	SKYROCKET JUNIPER
	JUWI	JUNIPERUS SCOPULORUM 'WICHITA BLUE'	WICHITA BLUE JUNIPER
	JUVI	JUNIPERUS VIRGINIANA 'CUPRESSIFOLIA'	HILLSPIRE EASTERN REDCEDAR
SHRUBS			
	AMCA	AMORPHA CANESCENS	LEADPLANT
	COAL	CORNUS ALBA	TATARIAN DOGWOOD
	COIS	CORNUS SERICEA 'ISANTI'	ISANTI RED TWIG DOGWOOD
	PEAB	PEROVSKIA ABROTANOIDES	RUSSIAN SAGE
	PHDO	PHYSCARPUS OPUFULIOLIS 'DOWNY MAY'	LITTLE DEVIL™ DWARF NINEBARK
	PISL	PICEA PUNGENS 'GLAUCA GLOBOSA'	BLUE GLOBE COLORADO SPRUCE
	PISL	PINUS MUGO 'SLOWMOUND'	SLOWMOUND MUGO PINE
	POFA	POTENTILLA FRUTICOSA 'FARGO'	DAKOTA SUNSPOTS BUSH CINQUEFOIL
	RIAL	RIBES ALPINUM	ALPINE CURRANT
GRASSES			
	BOCU	BOUTELOUA CURTIPENDULA	SIDE OATS GRAMA
	HESE	HELICTOTRICHON SEMPERVIRENS	BLUE OAT GRASS
	PAVI	PANICUM VIRGATUM	SWITCH GRASS
PERENNIALS			
	ASGO	ASTER ALPINUS 'GOLIATH'	GOLIATH ALPINE ASTER
	CETO	CERASTIUM TOMENTOSUM	SNOW IN SUMMER
	ESCA	ESCHSCHOLZIA CALIFORNICA	CALIFORNIA POPPY
	HEFU	HEMEROCALLIS FULVA	ORANGE DAYLILY
	HOSI	HOSTA SIEBOLDIANA 'ELEGANS'	ELEGANS HOSTA
	PERO	PENSTEMON ROSTRIFLORUS	BRIDGE PENSTEMON
GROUND COVER			
		MULTI-COLOR NATIVE SEED	
		NATIVE SEED MIX	
		WOOD MULCH	
		EDGER	

NOTE: ALL SHRUB AND PERENNIAL BEDS SHALL BE MULCHED WITH 3" DEPTH WOOD MULCH. NO WEED CONTROL FABRIC IN GROUND COVER OR SHRUB BED AREAS WHEN FULLY MATURE. ALL DECIDUOUS TREES WITHIN DEVELOPMENT SHALL PROVIDE AN UNOBSTRUCTED VERTICAL CLEARANCE OF 8-FEET 6-INCHES.



BASELINE

Engineering - Planning - Surveying

1169 HILLTOP PKWY, SUITE 204 - STEAMBOAT SPRINGS, CO 80477

P: 970.879.1825 F: 303.940.9959

DESIGNED BY

TJM

DATE

2/29/2024

PREPARED BY

SRO

REVISION DESCRIPTION

INITIAL SUBMITTAL FOR CITY REVIEW

REVISIONS IN RESPONSE TO CITY COMMENTS

PHASE 1 AREA EXPANDED

DRAWN BY

TJM

DATE

5/15/2024

DATE

7/22/2024

CHECKED BY

SRO

DATE

ROUTE COUNTY

CITY OF STEAMBOAT SPRINGS

THE ASTRID
2410 SKI TRAIL LANE
LANDSCAPE PLAN

PREPARED UNDER THE DIRECT SUPERVISION OF
SCOTTHOM 830
Original Date of Licensure
7/22/2024
LICENSED LANDSCAPE ARCHITECT

INITIAL SUBMITTAL

2/29/2024

DRAWING SIZE

24" X 36"

SURVEY FIRM

LANDMARK, INC

SURVEY DATE

06/03/22

JOB NO.

C020235

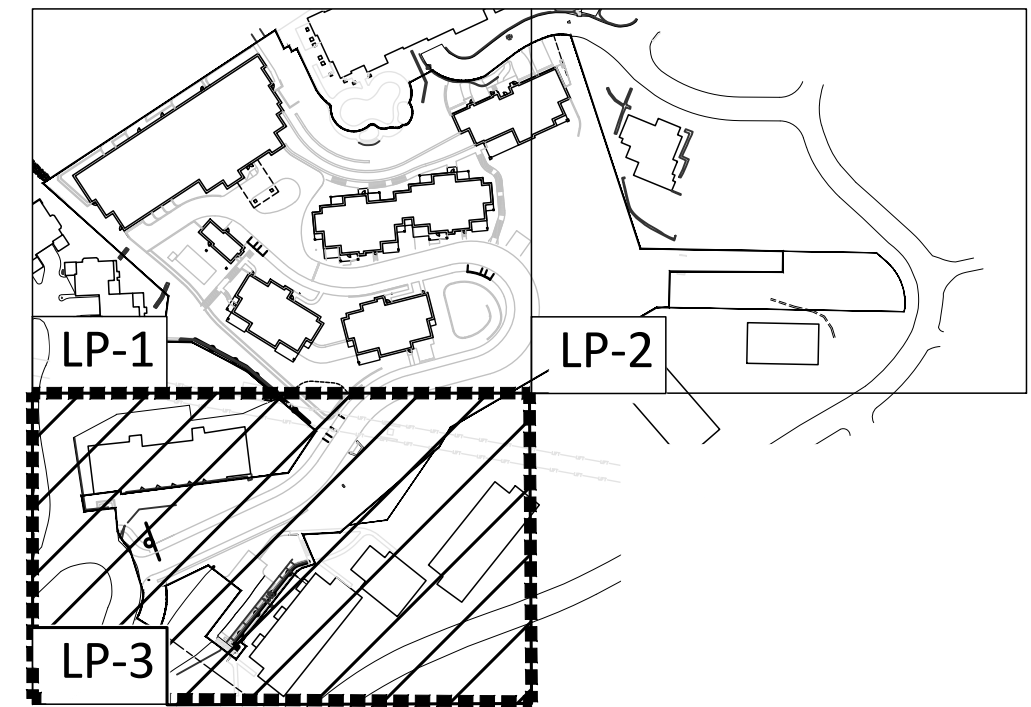
DRAWING NAME

LANDSCAPE PLAN

SHEET


60 OF 64




LP-1









KEY MAP

LEGEND




- EXISTING TREES**
- 
- TREES TO REMAIN
- TREES TO REMOVE








- | <u>DECIDUOUS TREES</u> | <u>CODE</u> | <u>BOTANICAL NAME</u> | <u>COMMON NAME</u> |
|---|-------------|----------------------------|-------------------------|
|  | ACFL | ACER GINNALA 'FLAME' | FLAME AMUR MAPLE |
|  | FATR | FAGUS SYLVATICA 'TRICOLOR' | TRICOLOR EUROPEAN BEECH |
|  | POTR | POPULUS TREMULOIDES | QUAKING ASPEN |


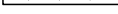


- | ORNAMENTAL TREES | | |
|---|------|---|
|  | MASP | MALUS X 'SPRING SNOW' SPRING SNOW CRABAPPLE |
|  | PRPO | PRUNUS X 'P002S' SUCKER PUNCH® CHOKECHERRY |

- | UPRIGHT EVERGREEN SHRUBS | | | |
|---|------|--------------------------------------|----------------------------|
|  | JUCH | JUNIPERUS CHINENSIS 'BLUE POINT' | BLUE POINT JUNIPER |
|  | JUSK | JUNIPERUS SCOPULORUM 'SKYROCKET' | SKYROCKET JUNIPER |
|  | JUWI | JUNIPERUS SCOPULORUM 'WICHITA BLUE' | WICHITA BLUE JUNIPER |
|  | JUVI | JUNIPERUS VIRGINIANA 'CUPRESSIFOLIA' | HILLSPIRE EASTERN REDCEDAR |

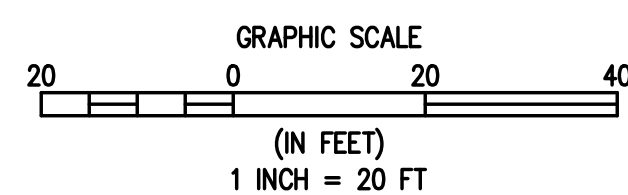
- | SHRUB | | | |
|-------|------|-------------------------------------|------------------------------|
| | AMCA | AMORPHA CANESCENS | LEADPLANT |
| | COAL | CORNUS ALBA | TATARIAN DOGWOOD |
| | COIS | CORNUS SERICEA 'ISANTI' | ISANTI RED TWIG DOGWOOD |
| | PEAB | PEROVSKIA ABBOTANOIDES | RUSSIAN SAGE |
| | PHDO | PHYSCOCARPUS OPULIFOLUS 'DONNA MAY' | LITTLE DEVIL™ DWARF NINEBARK |
| | PIGL | PICEA PINGENS 'GLAUCOA GLOBOSA' | BLUE GLOBE COLORADO SPRUCE |
| | PISL | PINUS MUGO 'SLOWMOUND' | SLOWMOUND MUGO PINE |
| | POFA | POTENTILLA FRUTICOSA 'FARGO' | DAKOTA SUNSPOT® BUSH |
| | RIAL | RIBES ALA LUPINICUM | CHINESE CURRANT |

- | <u>GRASSES</u> | | |
|---|------|----------------------------|
|  | BOCU | BOUTELOUA CURTIPENDULA |
| | | SIDE OATS GRAMA |
|  | HESE | HELICOTRICHON SEMPERVIRENS |
| | | BLUE OAT GRASS |
|  | PAVI | PANICUM VIRGATUM |
| | | SWITCH GRASS |

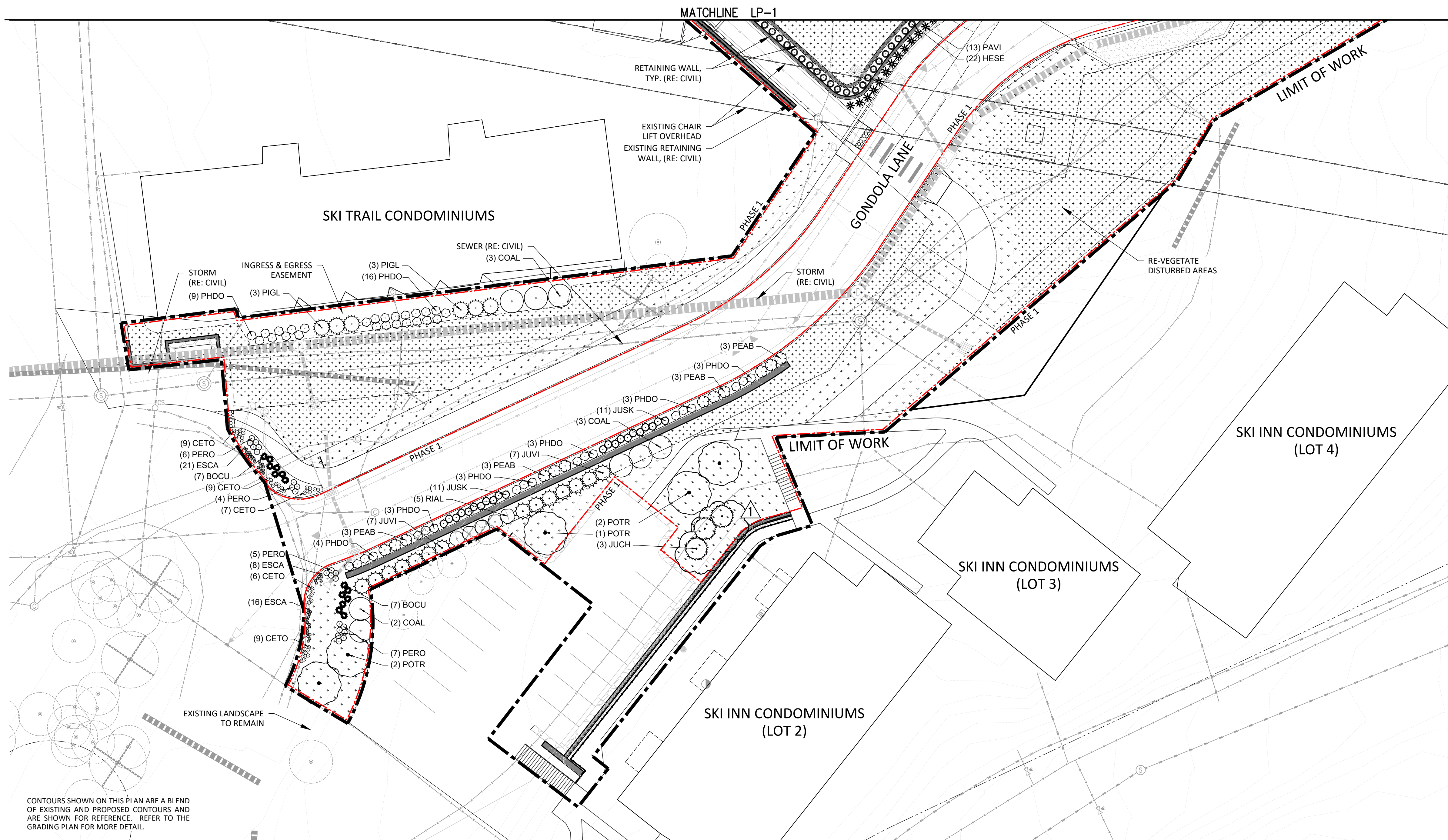
- | PERENNIALS | | |
|---|------|-----------------------------|
|  | ASGO | ASTER ALPINUS 'GOLIATH' |
|  | CETO | CERASTIUM TOMENTOSUM |
|  | ESCA | ESCHSCHOLZIA CALIFORNICA |
|  | HEFU | HEMEROCALLIS FULVA |
|  | HOSI | HOSTA SIEBOLDIANA 'ELEGANS' |
|  | PERO | PENSTEMON ROTSTRIFLORUS |
|  | | |

- | <u>GROUNDCOVER</u> | |
|---|-------------------------|
|  | MULTI-COLOR NATIVE SEED |
|  | NATIVE SEED MIX |
|  | WOOD MULCH |
|  | EDGER |

NOTE: ALL SHRUB AND PERENNIAL BEDS SHALL BE MULCHED WITH 3" DEPTH WOOD MULCH. NO WEED CONTROL FABRIC IN GROUND COVER OR SHRUB BED AREAS. WHEN FULLY MATURE, ALL DECIDUOUS TREES WITHIN DEVELOPMENT SHALL PROVIDE AN UNOBSTRUCTED VERTICAL CLEARANCE OF 8-FEET 6-INCHES.



CONTOURS SHOWN ON THIS PLAN ARE A BLEND OF EXISTING AND PROPOSED CONTOURS AND ARE SHOWN FOR REFERENCE. REFER TO THE GRADING PLAN FOR MORE DETAIL.



1. CONTRACTOR IS RESPONSIBLE TO VERIFY ALL PLANT QUANTITIES. THE PLANT LIST IS INTENDED AS A REFERENCE ONLY.
2. OWNER'S REPRESENTATIVE IS TO APPROVE ALL PLANT MATERIAL PRIOR TO INSTALLATION WITH PRIOR NOTICE OF 48 HOURS.
3. PLANT MATERIAL IS TO HAVE IDENTIFICATION TAGS ON 10 OF EACH SPECIES SHOWING GENUS, SPECIES AND VARIETY, ETC. PLANT TAGS TO REMAIN ON TREES AND SHRUBS UNTIL TOWN INSPECTION.
4. ALL PLANT MATERIALS SHALL BE IN ACCORDANCE WITH AAN SPECIFICATIONS FOR NUMBER ONE GRADE.
5. ALL TREES TO BE BALLED AND BURLAPPED, ROOT CONTROL BAGS OR CONTAINERIZED.
6. MINOR CHANGES IN SPECIES AND PLANT LOCATIONS MAY BE MADE DURING CONSTRUCTION, AS REQUIRED BY SITE CONDITIONS OR PLANT AVAILABILITY. OVERALL QUANTITY AND DESIGN CONCEPT TO BE CONSISTENT WITH APPROVED PLANS.
7. PRIOR TO INSTALLATION OF PLANT MATERIALS AND SOD, AREAS THAT HAVE BEEN COMPACTED SHALL BE THOROUGHLY LOOSENEED.
8. ALL LANDSCAPE AREAS ARE TO RECEIVE ORGANIC SOIL PREPARATION AT THE RATE OF 4 CUBIC YARDS PER 1000 SF ROTO-TILLED TO A DEPTH OF 18". NO ORGANIC SOIL PREPARATION WITHIN THE FIRST 5 FEET ADJACENT TO BUILDINGS.
9. ALL BUILDING STRUCTURES SHALL HAVE A MINIMUM 5' WIDE PLANT FREE BUFFER AROUND THE BUILDING FOUNDATION. FOUNDATION BUFFERS, SHRUB, ORNAMENTAL GRASS AND PERENNIAL FLOWER BEDS ARE TO BE MULCHED WITH 3" DEPTH SHREDDED CEDAR MULCH. CHIPPER MULCH IS NOT ACCEPTABLE. NO WEED CONTROL FABRIC IS REQUIRED IN SHRUB, ORNAMENTAL GRASS AND PERENNIAL AREAS. CONTRACTOR SHALL PROVIDE SAMPLES OF MULCH FOR LANDSCAPE ARCHITECT'S APPROVAL, PRIOR TO PURCHASE OR INSTALLATION. FINAL SELECTION SHALL BE MADE FROM SAMPLES.
10. SHRUB BEDS ARE TO BE CONTAINED BY COYOTE PRODUCTS PERFEDGE 16 GA, PERFORATED, 4" DEPTH, GALVANIZED ROLLTOP EDGER WITH DRAIN HOLES. EDGER IS NOT REQUIRED WHEN ADJACENT TO CURBS, WALLS, OR WALKS. MATERIAL TO BE APPROVED BY OWNER.
11. THE CONTRACTOR IS RESPONSIBLE FOR THE COST TO REPAIR UTILITIES, ADJACENT LANDSCAPE, PUBLIC AND PRIVATE PROPERTY THAT IS DAMAGED BY THE CONTRACTOR OR THEIR SUBCONTRACTOR'S OPERATIONS DURING INSTALLATION OR DURING THE SPECIFIED MAINTENANCE PERIOD. CALL FOR UTILITY LOCATIONS PRIOR TO ANY EXCAVATION.
12. THE CONTRACTOR SHALL REPORT ANY DISCREPANCY IN PLAN VS. FIELD CONDITIONS IMMEDIATELY TO THE LANDSCAPE ARCHITECT, PRIOR TO CONTINUING WITH THAT PORTION OF WORK.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY OF THEIR TRENCHES OR EXCAVATIONS THAT SETTLE.
14. LANDSCAPE TO BE INSTALLED PER CITY STANDARDS AND SPECIFICATIONS. IN CASES WHERE DISCREPANCIES EXIST BETWEEN PLANS AND CITY STANDARDS, CONTACT LANDSCAPE ARCHITECT FOR CLARIFICATION.
15. ALL AREAS SHALL BE GRADED TO ACHIEVE POSITIVE DRAINAGE.
16. ALL SODDED, TURF SEEDED AREAS SHALL BE WATERED BY AN UNDERGROUND, AUTOMATIC IRRIGATION SYSTEM, AND SHALL PROVIDE 100% COVERAGE TO ALL AREAS. ALL SHRUB BEDS TO BE IRRIGATED WITH AUTOMATIC DRIP IRRIGATION SYSTEM OR ACCEPTABLE ALTERNATIVE. THE IRRIGATION SYSTEM IS TO BE ADJUSTED TO MEET THE NEEDS OF THE INDIVIDUAL PLANT MATERIAL.
17. IRRIGATION DESIGN, LAYOUT AND INSTALLATION TO BE DONE BY OTHERS.
18. KEEP ALL TREES MINIMUM 10 FEET BETWEEN TREES AND WATER OR SEWER MAINS, 6 FEET BETWEEN TREES AND WATER OR SEWER SERVICE LINES, 4 FEET BETWEEN TREES AND GAS LINES. STREET TREES PLANTED WITHIN THE UTILITY EASEMENT MAY CONFLICT WITH UTILITIES & ADDITIONAL CONDUIT MAY BE REQUIRED TO PROTECT UNDERGROUND ELECTRIC LINES.
19. LANDSCAPES SHALL BE MAINTAINED TO ENSURE WATER EFFICIENCY. A REGULAR MAINTENANCE SCHEDULE SHALL INCLUDE BUT NOT BE LIMITED TO CHECKING, ADJUSTING, AND REPAIRING IRRIGATION EQUIPMENT; RESETTING THE AUTOMATIC CONTROLLER; AERATING AND DE-HATCHING TURF AREAS (ONLY IF NEEDED); REPLENISHING MULCH; FERTILIZING; PRUNING, AND WEEDING IN ALL LANDSCAPED AREAS.
20. SINGLE TRUNK TREES WITHIN THE SIGHT TRIANGLE AREAS SHALL BE MAINTAINED & TRIMMED FROM THE GROUND TO A LINE AT LEAST SEVEN (7) FEET ABOVE THE LEVEL OF THE INTERSECTION.
21. ALL EXISTING TREES & SHRUBS ON SITE SHALL BE REMOVED.
22. REFER TO THE NORTHWEST COLORADO CONSULTANTS, INC. PROJECT JOB NO. 21-12805, DECEMBER 7, 2022 SURFACE DRAINAGE, PARAGRAPH 5: "LANDSCAPING, WHICH REQUIRES EXCESSIVE WATERING AND LAWN SPRINKLER HEADS, SHOULD BE LOCATED A MINIMUM OF 10 FEET FROM THE FOUNDATION WALLS OF THE STRUCTURES"
23. TOE OF SLOPE ADJACENT TO SIDEWALKS SHALL HAVE A MINIMUM TWO FOOT (2') LANDING TO MITIGATE WATER RUNOFF AND SHALL NOT EXCEED 6:1.
24. CONTRACTOR SHALL TILL OR REPLACE COMPACTED SOIL IN VEHICLE LOT PLANTING AREAS TO A DEPTH OF 30 INCHES.

1. SEED SHALL BE INSTALLED WHEN AT LEAST 3 MONTHS REMAIN IN THE GROWING SEASON. IF LESS THAN 3 MONTHS REMAIN IN THE GROWING SEASON AT THE TIME OF SEEDING, THE LANDSCAPE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT AND OWNER.
2. ALL SEED APPLICATIONS SHALL BE DRILL SEEDING, WITH HYDROMULCH APPLIED OVER THE SEED BED AFTER SEEDING.

CITY OF STEAMBOAT SPRINGS NOTES

- | | |
|---|----------------|
| * FORMULATION AND VARIETIES SUBJECT TO AVAILABILITY | SHEET 63 OF 64 |
|---|----------------|

EDUCIOUS TREES	CODE	BOTANICAL NAME	COMMON NAME	SIZE	QTY	PHASE 1	PHASE2	WATER USE	MATURE HEIGHT	MATURE WIDTH
	ACFL	ACER GINNALA 'FLAME'	FLAME AMUR MAPLE	2" CAL.	5	4	1	Medium	25 FT. HT.	20 FT. W.
	FATR	FAGUS SYLVATICA 'TRICOLOR'	TRICOLOR EUROPEAN BEECH	2" CAL.	5		5	Medium - High	35 FT. HT.	20 FT. W.
	POTR	POPULUS TREMULOIDES	QUAKING ASPEN	2" CAL.	9	5	4	Medium - High	40 FT. HT.	15 FT. W.
ORNAMENTAL TREES										
	MASP	MALUS X 'SPRING SNOW'	SPRING SNOW CRABAPPLE	2" CAL.	4	2	2	Medium	25 FT. HT.	20 FT. W.
	PRPO	PRUNUS X 'P002S'	SUCKER PUNCH® CHOKECHERRY	2" CAL.	4		4	Medium	25 FT. HT.	20 FT. W.
UPRIGHT EVERGREEN SHRUBS										
	JUCH	JUNIPERUS CHINENSIS 'BLUE POINT'	BLUE POINT JUNIPER	5' HT.	6	3	3	Low - Medium	10 FT. HT.	8 FT. W.
	JUSK	JUNIPERUS SCOPULORUM 'SKYROCKET'	SKYROCKET JUNIPER	5' HT.	22	22		Low - Medium	20 FT. HT.	3 FT. W.
	JUWI	JUNIPERUS SCOPULORUM 'WICHITA BLUE'	WICHITA BLUE JUNIPER	5' HT.	9	9		Low - Medium	15 FT. HT.	6 FT. W.
	JUVI	JUNIPERUS VIRGINIANA 'CUPRESSIFOLIA'	HILLSPIRE EASTERN REDCEDAR	5' HT.	14	14		Low - Medium	15 FT. HT.	10 FT. W.
SHRUBS										
	AMCA	AMORPHA CANESCENS	LEADPLANT	5 GAL.	31	4	27	Very low - Medium	3 FT. HT.	3 FT. W.
	COAL	CORNUS ALBA	TATARIAN DOGWOOD	5 GAL.	8	8		Medium	5 FT. HT.	6 FT. W.
	COIS	CORNUS SERICEA 'ISANTI'	ISANTI RED TWIG DOGWOOD	5 GAL.	20		20	Medium - High	5 FT. HT.	5 FT. W.
	PEAB	PEROVSKIA ABROTANOIDES	RUSSIAN SAGE	5 GAL.	150	29	121	Low - Medium	3 FT. HT.	3 FT. W.
	PHDO	PHYSOCARPUS OPULIFOLIUS 'DONNA MAY'	LITTLE DEVIL™ DWARF NINEBARK	5 GAL.	66	44	22	Low - Medium	5 FT. HT.	5 FT. W.
	PIGL	PICEA PUNGENS 'GLAUCA GLOBOSA'	BLUE GLOBE COLORADO SPRUCE	5 GAL.	32	11	21	Medium	5 FT. HT.	6 FT. W.
	PISL	PINUS MUGO 'SLOWMOUND'	SLOWMOUND MUGO PINE	5 GAL.	65	17	48	Low - Medium	3 FT. HT.	3 FT. W.
	POFA	POTENTILLA FRUTICOSA 'FARGO'	DAKOTA SUNSPOT® BUSH CINQUEFOIL	5 GAL.	40	4	36	Medium	3 FT. HT.	4 FT. W.
	RIAL	RIBES ALPINUM	ALPINE CURRANT	5 GAL.	35	10	25	Low - Medium	3 FT. HT.	5 FT. W.
GRASSES										
	BOCU	BOUTELOUA CURTIPENDULA	SIDE OATS GRAMA	1 GAL.	201	60	141	Very low - Low	2'-6" HT.	2 FT. W.
	HESE	HELICTOTRICHON SEMPERVIRENS	BLUE OAT GRASS	1 GAL.	163	85	78	Low	3 FT. HT.	2 FT. W.
	PAVI	PANICUM VIRGATUM	SWITCH GRASS	1 GAL.	102	45	57	Low - High	5 FT. HT.	2 FT. W.
PERENNIALS										
	ASGO	ASTER ALPINUS 'GOLIATH'	GOLIATH ALPINE ASTER	#1	94	48	46	Low - Medium	1 FT. HT.	1'-6" W.
	CETO	CERASTIUM TOMENTOSUM	SNOW IN SUMMER	#1	660	207	444	Low - Medium	1 FT. HT.	2 FT. W.
	ESCA	ESCHSCHOLZIA CALIFORNICA	CALIFORNIA POPPY	#1	674	348	326	Very low	2 FT. HT.	2 FT. W.
	HEFU	HEMEROCALLIS FULVA	ORANGE DAYLILY	#1	70	54	16	Medium	2 FT. HT.	2 FT. W.
	HOSI	HOSTA SIEBOLDIANA 'ELEGANS'	ELEGANS HOSTA	#1	20		20	Medium	3 FT. HT.	5 FT. W.
	PERO	PENSTEMON ROSTRIFLORUS	BRIDGE PENSTEMON	#1	268	64	204	Medium	1'-6" HT.	1'-6" W.
GROUND COVER										
	34,235 SQ. FT.	MULTI-COLOR NATIVE SEED MIX	MULTI-COLOR HIGH ALTITUDE MIX (ARKANSAS VALLEY SEED OR APPROVED EQUAL)							
	37,640 SQ. FT.	NATIVE SEED MIX	FOOTHILLS SEED MIX (ARKANSAS VALLEY SEED OR APPROVED EQUAL)							
	38,420 SQ. FT.	WOOD MULCH	CASCADE CEDAR MULCH (COLORADO MATERIALS INC. OR APPROVED EQUAL)							
	1,025 LN. FT.	EDGER	4"x14' GAUGE GALVANIZED, ROLL TOP, INTERLOCKING TYPE EDGER (SURE-LOC OR APPROVED EQUAL)							

MULTI-COLOR HIGH ALTITUDE MIX	
30%	EPHRAIM CRESTED WHEATGRASS
25%	SHEEP FESCUE
15%	PERENNIAL RYE
15%	CHEWING FESCUE
10%	CANADA BLUEGRASS
5%	ROCKY MOUNTAIN WILDFLOWER MIX

* FORMULATION AND VARIETIES SUBJECT TO AVAILABILITY

PREPARED UNDER THE DIRECT
SUPERVISION OF

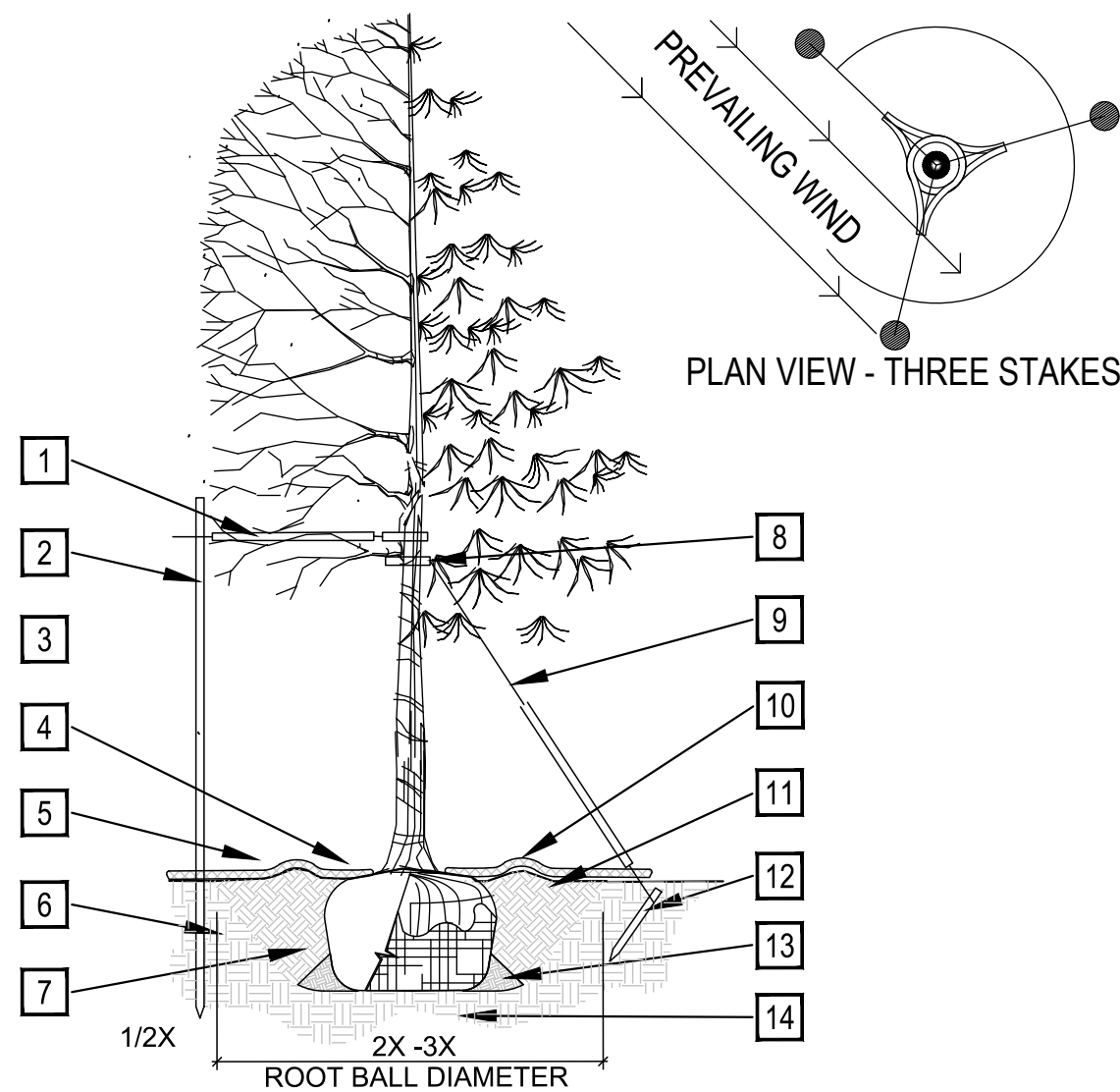
SCOTT OHM
830

Scott Ohm
07/2009

Original Date of Licensure
7/22/2024

STATE OF COLORADO
LICENSED LANDSCAPE ARCHITECT

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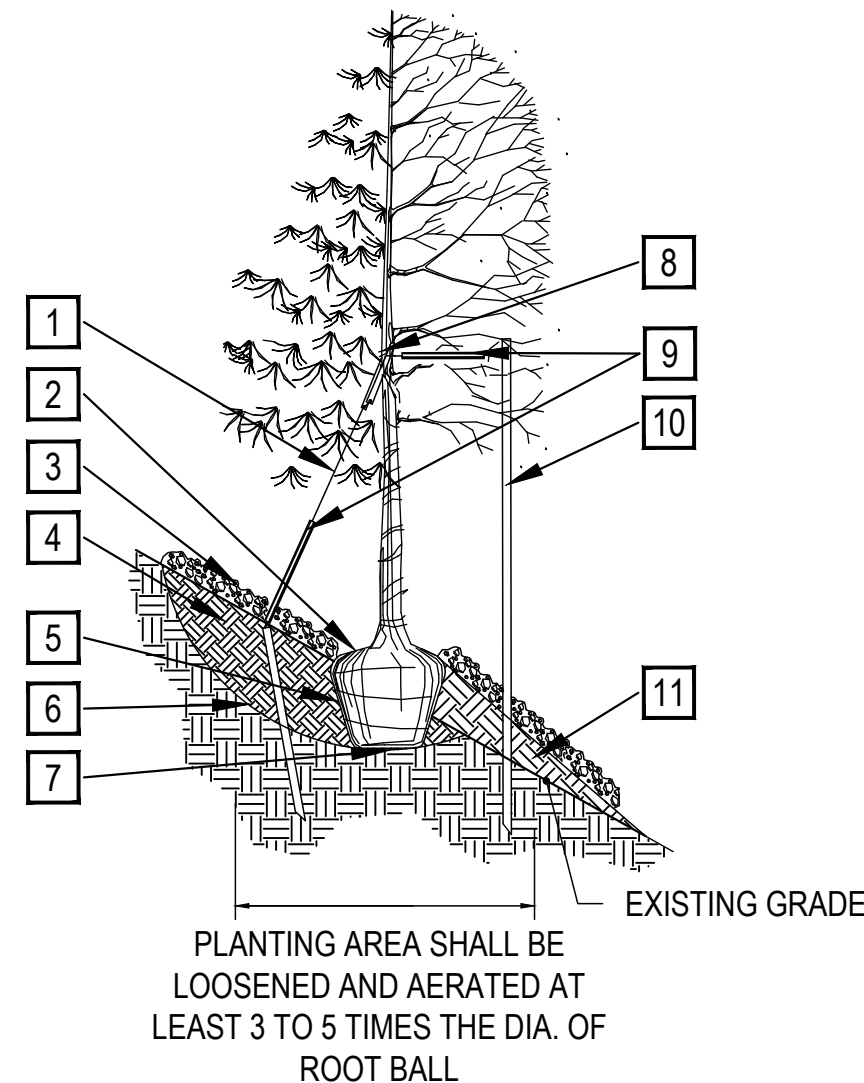


A TREE PLANTING DETAIL

SCALE: NTS

NOTES:

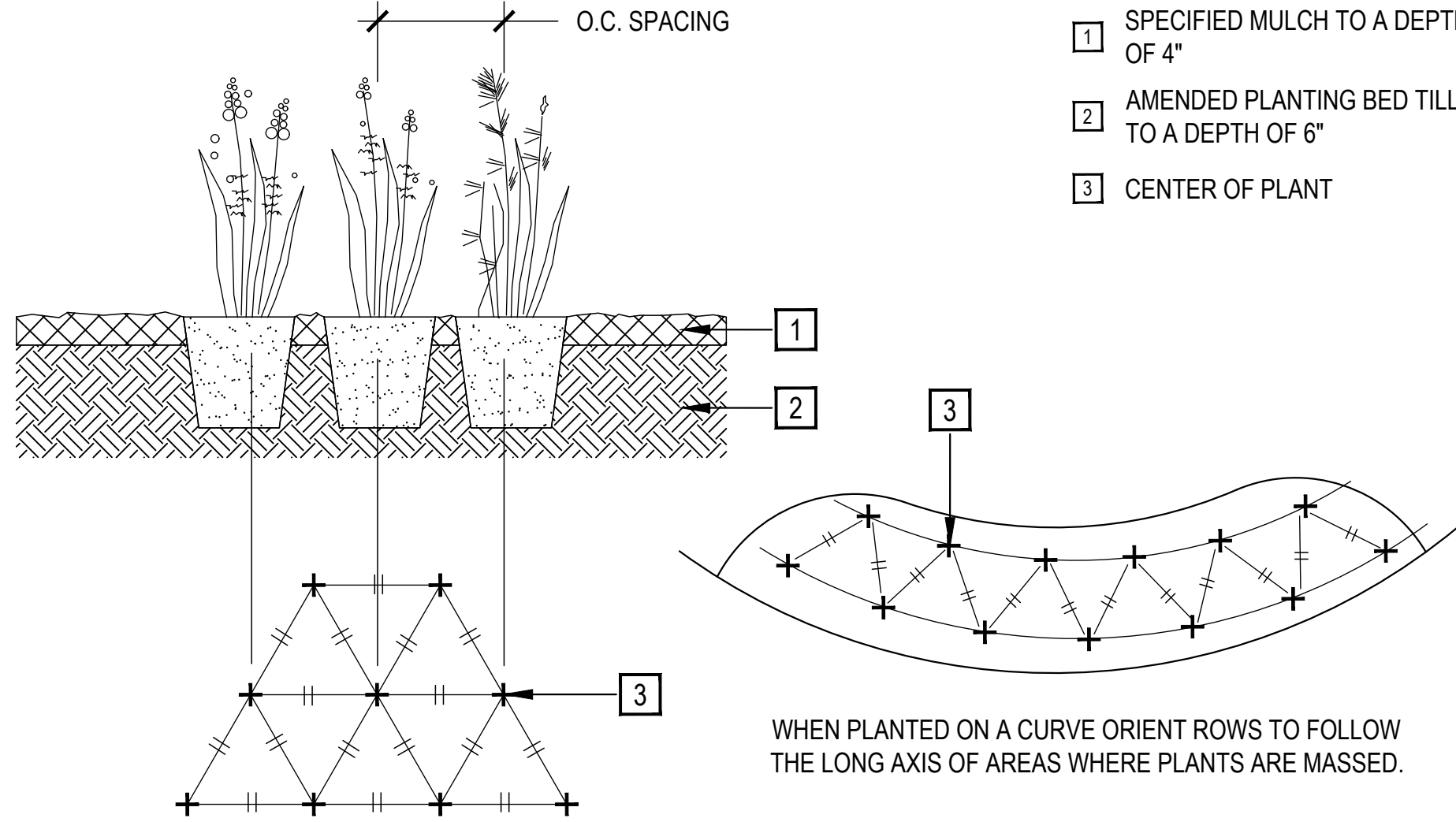
- EXCAVATE PLANTING HOLES WITH SLOPING SIDES. DO NOT DISTURB SOIL AT BOTTOM OF PLANTING HOLES, BUT DO SCORE THE SIDES OF THE PLANTING HOLE. MAKE EXCAVATIONS AT LEAST THREE TIMES AS WIDE AS THE ROOT BALL DIAMETER AND LESS (THREE TO FIVE INCHES) THAN THE DISTANCE FROM THE TOP MOST ROOT IN THE ROOT BALL AND THE BOTTOM OF THE ROOT BALL. THE PLANTING AREA SHALL BE LOOSENEED AND AERATED AT LEAST THREE TO FIVE TIMES THE DIAMETER OF THE ROOT BALL. BACKFILL SHALL CONSIST OF EXISTING ON SITE SOIL - NO AMENDMENTS SHALL BE USED UNLESS OTHERWISE SPECIFIED.
- TREES SHALL BE PLANTED WITH THE TOP MOST ROOT IN THE ROOT BALL 3" TO 5" HIGHER THAN THE FINISHED LANDSCAPE GRADE. THIS INCLUDES TREES THAT ARE SET ON SLOPES. SET ROOT BALL ON UNDISTURBED SOIL. TREES WHERE THE TRUNK FLARE IS NOT VISIBLE SHALL BE REJECTED. DO NOT COVER THE ROOTBALL WITH SOIL.
- FORM SOIL INTO A 3" TO 5" TALL WATERING RING (SAUCER) AROUND PLANTING AREA. THIS IS NOT NECESSARY IN IRRIGATED TURF AREAS. APPLY 4" DEPTH OF SPECIFIED MULCH INSIDE WATERING RING.
- STAKING AND GUYING OF TREES IS OPTIONAL IN MOST PLANTING SITUATIONS. IN AREAS OF EXTREME WINDS, OR ON STEEP SLOPES, STAKING MAY BE NECESSARY TO STABILIZE THE TREES. STAKING AND GUYING MUST BE REMOVED WITHIN 1 YEAR OR LESS OF PLANTING DATE.
- TREE WRAP IS NOT TO BE USED ON ANY NEW PLANTINGS, EXCEPT IN LATE FALL PLANTING SITUATIONS.
- PRUNE ALL DEAD OR DAMAGED WOOD AFTER PLANTING
- INSTALL SAUCER IN NATIVE AREAS



B SHRUB PLANTING

SCALE: 1-1/2" = 1'-0"

- USE GUY ASSEMBLIES FOR EVERGREENS AND TREES OVER 3" CAL. ALL WIRE TO BE 12 GAUGE GALVANIZED
- TOP MOST ROOT IN ROOTBALL: ABOVE EXISTING GRADE, UPHILL SIDE
- 2-4" OF ORGANIC MULCH APPLIED OVER PLANTING AREA AND AWAY FROM THE TRUNK
- BACKFILL WITH UNAMENDED TOPSOIL FROM HOLE
- BURLAP, ROPE, AND WIRE REMOVED FROM TOP 1/2 OF ROOT BALL AT MINIMUM
- SLOPE SIDED HOLE IS 3 TIMES AS WIDE AS THE ROOTBALL DIA.
- ROOTBALL SITTING DIRECTLY ON TOP OF UNDISTURBED SOIL
- ROOTBALL SITTING DIRECTLY ON TOP OF UNDISTURBED SOIL
- 24" x 3/4" P.V.C. MARKERS (TYPICAL) OVER WIRES
- TREATED WOOD POST W/ GROMMETED NYLON STRAPS. USE 2 GUY WIRES
- UNAMENDED TOPSOIL ADDED TO EXISTING GRADE ON DOWN HILL SIDE

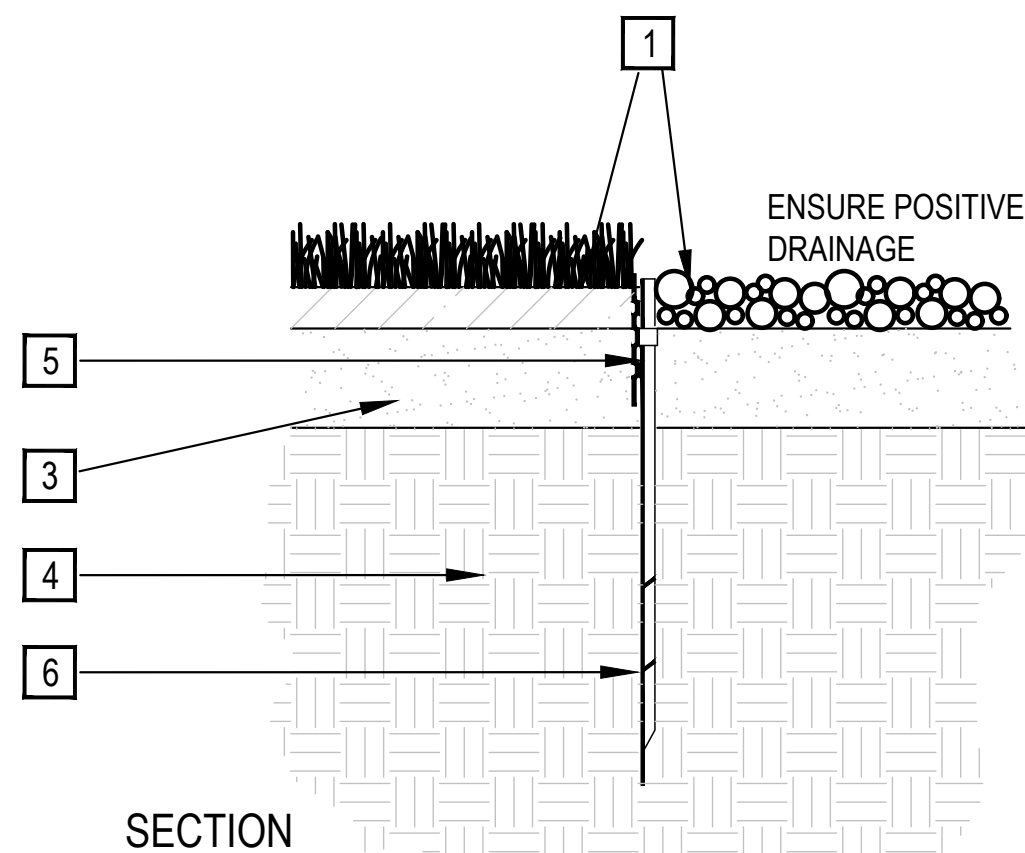


C TREE PLANTING ON SLOPE

SCALE: 1/4" = 1'-0"

D PERENNIAL / ORNAMENTAL GRASS LAYOUT

SCALE: 1" = 1'-0"



E METAL EDGER

SCALE: 1" = 1'-0"

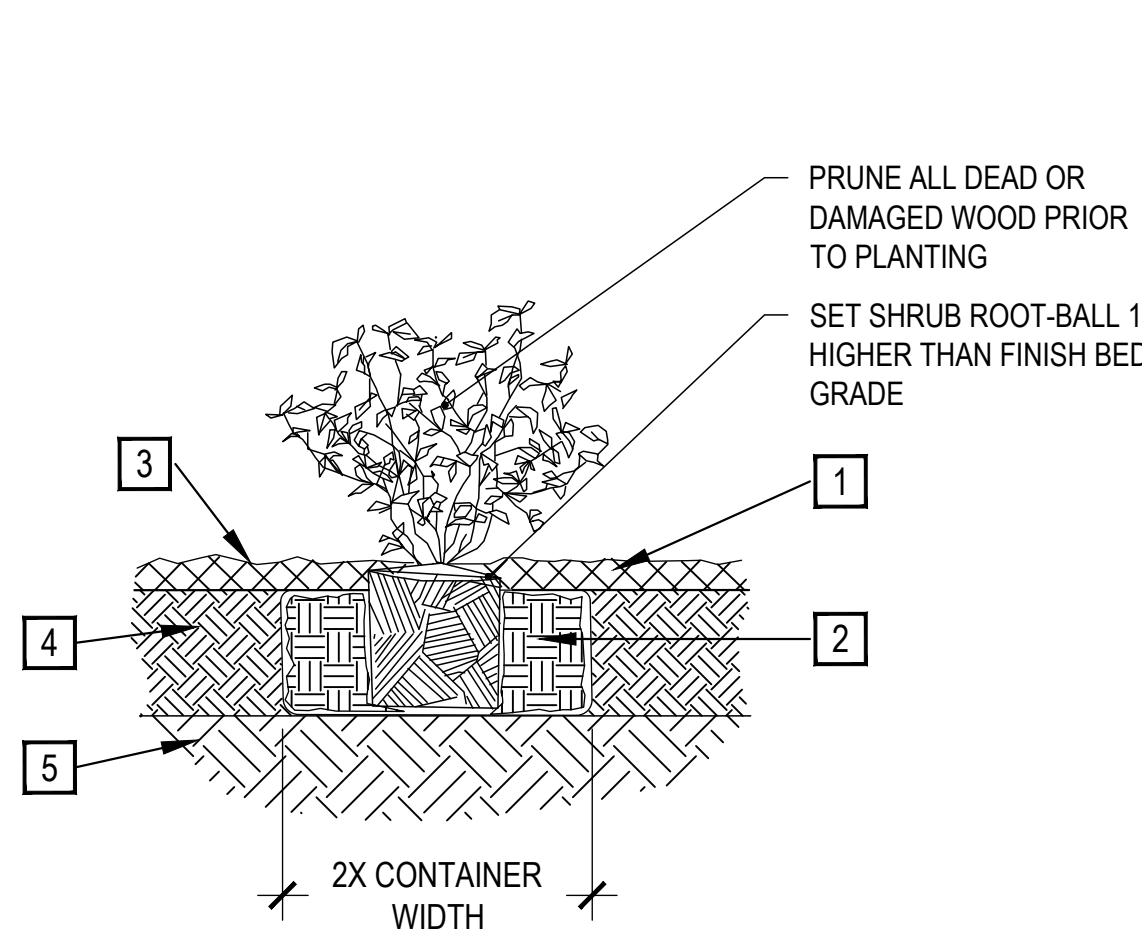
PRUNING NOTES:

- ALL PRUNING SHALL COMPLY WITH ANSI A300 STANDARDS.
- DO NOT HEAVILY PRUNE THE TREE AT PLANTING. PRUNE ONLY CROSSOVER LIMBS, CO-DOMINANT LEADERS AND BROKEN BRANCHES. SOME INTERIOR TWIGS AND LATERAL BRANCHES MAY BE PRUNED. HOWEVER, DO NOT REMOVE THE TERMINAL BUDS OF BRANCHES THAT EXTEND TO THE EDGE OF THE CROWN.

STAKING NOTES:

- STAKE TREES PER FOLLOWING SCHEDULE, THEN REMOVE AT END OF FIRST GROWING SEASON.
 - 1-1/2" CALIPER SIZE - MIN. 1 STAKE ON SIDE OF PREVAILING WIND (GENERALLY N.W. SIDE)
 - 1-1/2" - 3" CALIPER SIZE - MIN. 2 STAKES - ONE ON N.W. SIDE, ONE ON S.W. SIDE (OR PREVAILING WIND SIDE AND 180° FROM THAT SIDE)
 - 3" CALIPER SIZE AND LARGER - 3 STAKES PER DIAGRAM
- WIRE OR CABLE SHALL BE MIN. 12 GAUGE, TIGHTEN WIRE OR CABLE ONLY ENOUGH TO KEEP FROM SLIPPING. ALLOW FOR SOME TRUNK MOVEMENT. NYLON STRAPS SHALL BE LONG ENOUGH TO ACCOMMODATE 1-1/2" OF GROWTH AND BUFFER ALL BRANCHES FROM WIRE.

- PLACE MIN. 1/2" PVC PIPE AROUND EACH WIRE. EXPOSED WIRE SHALL BE MAX. 2" EACH SIDE
- 6 FT. UNTREATED WOOD POST (MIN. 1.5" DIAMETER). ALL SHALL BE DRIVEN OUTSIDE ROOTBALL AND IN UNDISTURBED SOIL.
- TREE WRAP TO BE INSTALLED ONLY FROM OCTOBER 1 THROUGH APRIL 30. (DECIDUOUS ONLY)
- PLANT TREE SO THAT FIRST ORDER MAJOR ROOT IS 1"-2" ABOVE FINAL GRADE.
- 3" DEEP WOOD MULCH RING PLACED A MINIMUM OF 4 FT. IN DIAMETER. DO NOT PLACE MULCH IN CONTACT WITH TREE TRUNK (FINISHED GRADE REFERENCES TOP OF MULCH).
- 1:1 SLOPE ON SIDES OF PLANTING HOLE.
- REMOVE ALL TWINE, ROPE, BURLAP AND WIRE FROM ENTIRE ROOT BALL AND TRUNK
- GROMMETED NYLON STRAPS
- GALVANIZED WIRE, MIN. 12 GAUGE CABLE - TWIST WIRE ONLY TO KEEP FROM SLIPPING.
- 4-6" HIGH WATER SAUCER IN NON-TURF AREAS.
- BACKFILL WITH BLEND OF EXISTING SOIL AND A MAXIMUM 20% (BY VOLUME) ORGANIC MATERIAL. WATER THOROUGHLY WHEN BACKFILLING
- 2 FT. STEEL T-POST. ALL SHALL BE DRIVEN BELOW GRADE AND OUTSIDE ROOTBALL IN UNDISTURBED SOIL.
- PLACE SOIL AROUND ROOT BALL FIRMLY, DO NOT COMPACT OR TAMP. SETTLE SOIL WITH WATER TO FILL ALL AIR POCKETS.
- PLACE ROOT BALL ON UNDISTURBED SOIL TO PREVENT SETTLEMENT.



- SPECIFIED MULCH
 - AMENDED SOIL IN PLANTING BED PER SPECIFICATIONS. TILL SOIL TO A DEPTH OF EIGHT INCHES.
 - FINISH GRADE (TOP OF MULCH)
 - AMENDED TOPSOIL
 - EXISTING SUBGRADE
- NOTE:
- BROKEN OR CRUMBLING ROOT-BALLS WILL BE REJECTED
 - CARE SHOULD BE TAKEN NOT TO DAMAGE THE SHRUB OR ROOT-BALL WHEN REMOVING IT FROM ITS CONTAINER
 - ALL JUNIPERS SHOULD BE PLANTED SO THE TOP OF THE ROOT-BALL OCCURS ABOVE THE FINISH GRADE OF THE MULCH LAYER
 - DIG PLANT PIT TWICE AS WIDE AND HIGH AS THE CONTAINER

BASELINE

Engineering - Planning - Surveying

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DESIGNED BY

TJM

DATE

2/29/2024

PREPARED BY

SRO

REVISION

DESCRIPTION

INITIAL

SUBMITTAL

FOR CITY REVIEW

2/29/2024

REVISIONS IN RESPONSE TO CITY COMMENTS

5/15/2024

PHASE 1 AREA EXPANDED

7/22/2024

CHECKED BY

SRO

STEAMBOAT ESQUIAR LP

CITY OF STEAMBOAT SPRINGS

ROUTE COUNTY

THE ASTRID

2410 SKI TRAIL LANE

LANDSCAPE DETAILS

PREPARED UNDER THE DIRECT SUPERVISION OF

SCOTT OHM

830

Original Date of Licensure

7/22/2024

STATE OF COLORADO

LICENSED LANDSCAPE ARCHITECT

INITIAL SUBMITTAL

2/29/2024

DRAWING SIZE

24" X 36"

SURVEY FIRM

LANDMARK, INC

SURVEY DATE

06/03/22

JOB NO.

C020235

DRAWING NAME

LANDSCAPE DETAILS

SHEET

64 OF 64

LD-2