

Q:\020235 Astrid-Edgemont Ph2\Drawings\Construction Documents\20235 CD Landscape Details.dwg, 2/29/2024 6:22:37 PM, Scott Ohm

LANDSCAPE NOTES

- GENERAL
- CONTRACTOR IS RESPONSIBLE TO VERIFY ALL PLANT QUANTITIES. THE PLANT LIST IS INTENDED AS A REFERENCE ONLY.
 - OWNER'S REPRESENTATIVE IS TO APPROVE ALL PLANT MATERIAL PRIOR TO INSTALLATION WITH PRIOR NOTICE OF 48 HOURS.
 - 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.
 - ALL PLANT MATERIALS SHALL BE IN ACCORDANCE WITH AAN SPECIFICATIONS FOR NUMBER ONE GRADE.
 - ALL TREES TO BE BALLED AND BURLAPPED, ROOT CONTROL BAGS OR CONTAINERIZED.
 - 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.
 - PRIOR TO INSTALLATION OF PLANT MATERIALS AND SOD, AREAS THAT HAVE BEEN COMPACTED SHALL BE THOROUGHLY LOOSENEED.
 - 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.
 - 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.
 - 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.
 - 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.
 - THE CONTRACTOR SHALL REPORT ANY DISCREPANCY IN PLAN VS. FIELD CONDITIONS IMMEDIATELY TO THE LANDSCAPE ARCHITECT, PRIOR TO CONTINUING WITH THAT PORTION OF WORK.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY OF THEIR TRENCHES OR EXCAVATIONS THAT SETTLE.
 - LANDSCAPE TO BE INSTALLED PER CITY STANDARDS AND SPECIFICATIONS. IN CASES WHERE DISCREPANCIES EXIST BETWEEN PLANS AND CITY STANDARDS, CONTACT LANDSCAPE ARCHITECT FOR CLARIFICATION.
 - ALL AREAS SHALL BE GRADED TO ACHIEVE POSITIVE DRAINAGE.
 - 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.
 - IRRIGATION DESIGN, LAYOUT AND INSTALLATION TO BE DONE BY OTHERS.
 - 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.
 - 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.
 - 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.
 - ALL EXISTING TREES & SHRUBS ON SITE SHALL BE REMOVED.
 - 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"
 - TOE OF SLOPE ADJACENT TO SIDEWALKS SHALL HAVE A MINIMUM TWO FOOT (2') LANDING TO MITIGATE WATER RUNOFF AND SHALL NOT EXCEED 6:1.
 - CONTRACTOR SHALL TILL OR REPLACE COMPACTED SOIL IN VEHICLE LOT PLANTING AREAS TO A DEPTH OF 30 INCHES.

SEED NOTES

- 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.
- ALL SEED APPLICATIONS SHALL BE DRILL SEEDED, WITH HYDROMULCH APPLIED OVER THE SEED BED AFTER SEEDING.

HYDROMULCH MIX	
WOOD FIBER MULCH	46
15-15-15 ORGANIC FERTILIZER	9
ORGANIC BINDER/TACKIFIER	4

CITY OF STEAMBOAT SPRINGS NOTES

- PERMITS ARE REQUIRED FOR WORK WITHIN ROW FROM MAY 1ST THROUGH NOVEMBER 1ST.
- ALL LANDSCAPE WORK SHALL OCCUR BETWEEN MAY 1ST THROUGH NOVEMBER 1ST.

PLANT SCHEDULE

DECIDUOUS TREES	ABB	BOTANICAL NAME	COMMON NAME	SIZE	QT	WATER USE	MATURE HEIGHT	MATURE WIDTH
	ACFL	ACER GINNALA FLAME	FLAME AMER MAPLE	2" CAL	1	MEDIUM	20 FT HT	20 FT
	FATR	FAGUS SLEATICA TRICOLOR	TRICOLOR EUROPEAN BEECH	2" CAL	1	MEDIUM	30 FT HT	20 FT
	POTR	POPULUS TREMELOIDES	QUAKING ASPEN	2" CAL	9	MEDIUM	40 FT HT	10 FT
ORNAMENTAL TREES	ABB	BOTANICAL NAME	COMMON NAME	SIZE	QT	WATER USE	MATURE HEIGHT	MATURE WIDTH
	MASP	MALUS X SPRING SNO	SPRING SNO CRABAPPLE	2" CAL	4	MEDIUM	20 FT HT	20 FT
	PRPO	PRUNUS X P002S	SUCKER UNC COC OERR	2" CAL	4	LOW - MEDIUM	20 FT HT	20 FT
PERMANENT EVERGREEN SHRUBS	ABB	BOTANICAL NAME	COMMON NAME	SIZE	QT	WATER USE	MATURE HEIGHT	MATURE WIDTH
	CH	NIPERUS CHINENSIS BLUE POINT	BLUE POINT NIPER	HT	1	LOW - MEDIUM	10 FT HT	8 FT
	SD	NIPERUS SCOPULORUM SERRULET	SERRULET NIPER	HT	22	LOW - MEDIUM	10 - 20 FT HT	3 FT
	LI	NIPERUS SCOPULORUM ICHITA BLUE	ICHITA BLUE NIPER	HT	9	LOW - MEDIUM	10 - 15 FT HT	10 FT
	DI	NIPERUS VIRGINIANA COMPRESSIFOLIA	HILLSPIRE EASTERN REDCEDAR	HT	14	LOW - MEDIUM	10 - 15 FT HT	10 FT
SHRUBS	ABB	BOTANICAL NAME	COMMON NAME	SIZE	QT	WATER USE	MATURE HEIGHT	MATURE WIDTH
	AMCA	AMORPHA CANESCENS	LEADPLANT	GAL	31	MEDIUM	3 FT HT	3 FT
	COAL	CORNUS ALBA	TATARIAN DOGWOOD	GAL	8	MEDIUM	10 FT HT	10 FT
	COIS	CORNUS SERICEA ISANTI	ISANTI RED TIG DOGWOOD	GAL	20	MEDIUM	10 FT HT	10 FT
	PEAB	PEROWSKIA ABROTANOIDES	RUSSIAN SAGE	GAL	10	LOW - MEDIUM	3 FT HT	3 FT
	PHDO	PHENOCARPUS OPULIFOLIOS DONNA MA	ITTE DEVIL DW RF NINE R	GAL	1	LOW - MEDIUM	10 FT HT	10 FT
	PIGL	PICEA PARANGENS GLAUCA GLOBOSA	BLUE GLOBE COLORADO SPRUCE	GAL	32	MEDIUM	10 FT HT	10 FT
	PISL	PINUS MUGO SLOMOND	SLOMOND MUGO PINE	GAL	1	LOW	3 FT HT	3 FT
	POFA	POTENTILLA FRUTICOSA FARGO	DOTTED SUNS OT US CINQUEFOIL	GAL	40	MEDIUM	3 FT HT	4 FT
GRASSES	ABB	BOTANICAL NAME	COMMON NAME	SIZE	QT	WATER USE	MATURE HEIGHT	MATURE WIDTH
	BOC	BOUTELOA CURTIPENDULA	SIDE OATS GRAMA	1 GAL	201	RED - LOW - LOW	2 FT HT	2 FT
	HESE	HELIOTRICHON SEMPERVERENS	BLUE OAT GRASS	1 GAL	1	LOW	3 FT HT	2 FT
	PA	PANICUM VIRGATUM	SWEET GRASS	1 GAL	10	LOW - HIGH	10 FT HT	2 FT
PERENNIALS	ABB	BOTANICAL NAME	COMMON NAME	SIZE	QT	WATER USE	MATURE HEIGHT	MATURE WIDTH
	ASGO	ASTER ALPINUS GOLIATH	GOLIATH ALPINE ASTER	1 CON	94	LOW	1 FT HT	1 FT
	CETO	CERASTIUM TOMENTOSUM	SNOOW IN SUMMER	1 CON	10	LOW	1 FT HT	2 FT
	ESCA	ESCHSCHOLZIA CALIFORNICA	CALIFORNIA POPPY	1 CON	74	RED - LOW	2 FT HT	2 FT
	HEF	HEMEROCALLIS FLOIDA	ORANGE DAHLIA	1 CON	70	MEDIUM	2 FT HT	2 FT
	HOSI	HOSTA SIEBOLDIANA ELEGANS	ELEGANS HOSTA	1 CON	20	MEDIUM	3 FT HT	10 FT
	PERO	PENSTEMON ROSTRIFLORUS	BRIDGE PENSTEMON	1 CON	20	MEDIUM	1 FT HT	1 FT
GROUNDCOVER	ABB	BOTANICAL NAME	COMMON NAME	SIZE	QT	WATER USE	MATURE HEIGHT	MATURE WIDTH
	3423	SEED MIX	MULTI-COLOR NATIVE SEED MIX					
	38100	SEED MIX	NATIVE SEED MIX					
	37910	SEED MIX	WOOD MULCH					
				102	LN FT	EDGER		

FOOTHILLS SEED MIX	
20%	ANNUAL RYEGRASS
15%	SLENDER WHEATGRASS
12%	CRESTED WHEATGRASS
10%	MOUNTAIN BROOM
10%	HARD FESCUE
10%	CANADA BLUEGRASS
6%	SIDE OATS GRAMA
6%	BIG BLUESTEM
5%	BLUE GRAMAM (COATED)
5%	SWITCHGRASS
1%	SAND DROPSEED

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

ROCKY MOUNTAIN WILDFLOWER MIX*	
BOTANIC NAME	COMMON NAME
CENTAUREA CYANUS	CORNFLOWER
DIMORPHOTHECA SINUATA	AFRICAN DAISY
RUDBECKIA HIRTA	BLACK-EYED SUSAN
GYPSOPHILA ELEGANS	BABY'S BREATH
LINUM LEWISII	BLUE FLAX
LOBULARIA MARITIMA	SWEET ALYSSUM
ESCHSCHOLZIA CALIFORNICA	CALIFORNIA POPPY
CHERIANTHUS ALLIONII	SIBERIAN WALLFLOWER
RATIBIDA COLUMNIFERA	PRAIRIE CONEFLOWER
CHRYSANTHEMUM CORONARIUM	GARLAND DAISY
GAILLARDIA ARISTATA	PERENNIAL GAILLARDIA
GAILLARDIA PULCHELLA	ANNUAL GAILLARDIA
OENOTHERA BIENNIS	EVENING PRIMROSE
DIANTHUS BARBATUS	SWEET WILLIAM PINKS
LEUCANTHEMUM X SUPERBUM	SHASTA DAISY
PAPAVER RHOEAS	CORN POPPY
SILENE ARMERIA	CATCHFLY
PENSTEMON STRICTUS	ROCKY MOUNTAIN PENSTEMON
ANTIRRHINUM CORNUTUM	SPURRED SNAPDRAGON
ECHINACEA PURPUREA	PURPLE CONEFLOWER
*FORMULATION AND VARIETIES SUBJECT TO AVAILABILITY	

DESIGNED BY
TJM

DATE
2/29/2024

PREPARED BY
SRO

REVISION DESCRIPTION
INITIAL SUBMITTAL FOR CITY REVIEW

DRAWN BY
TJM

CHECKED BY
SRO

CITY OF STEAMBOAT SPRINGS

ROUTE COUNTY

THE ASTRID
2410 SKI TRAIL LANE
LANDSCAPE NOTES

PREPARED UNDER THE DIRECT SUPERVISION OF
SCOTT OHM
830
Original Date 2/29/2024
2/29/2024
LICENSED LANDSCAPE ARCHITECT
STATE OF COLORADO

INITIAL SUBMITTAL
2/29/2024

DRAWING SIZE
24" X 36"

SURVEY FIRM
LANDMARK, INC

SURVEY DATE
06/03/22

JOB NO.
C020235

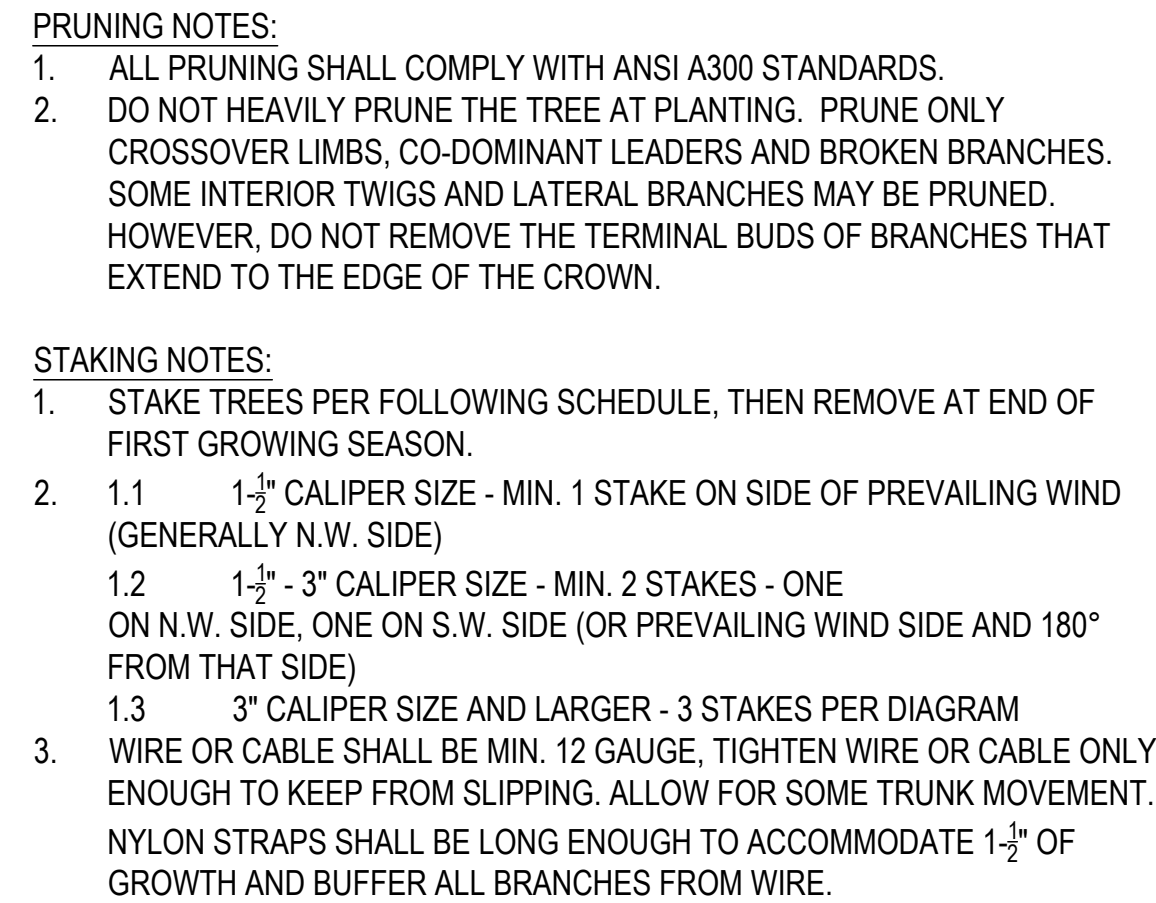
DRAWING NAME
20235 CD Landscape Details.dwg

SHEET
63 OF 64

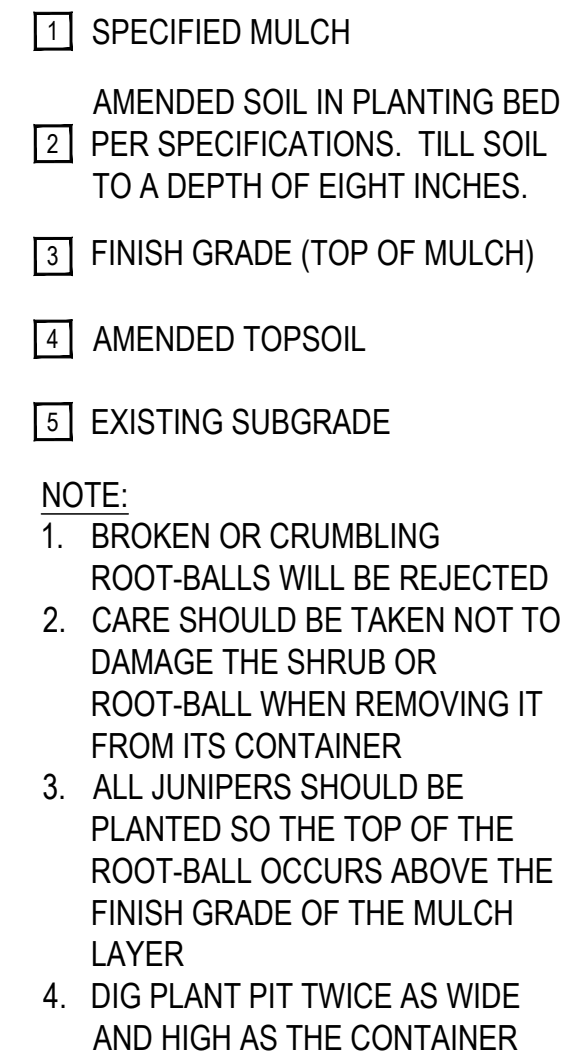
LD-1

BASELINE

Engineering - Planning - Surveying
1169 HILLTOP PKWY, SUITE 204 STEAMBOAT SPRINGS, CO 80477
P: 970.879.1825 F: 303.940.9959
www.baselineworks.com



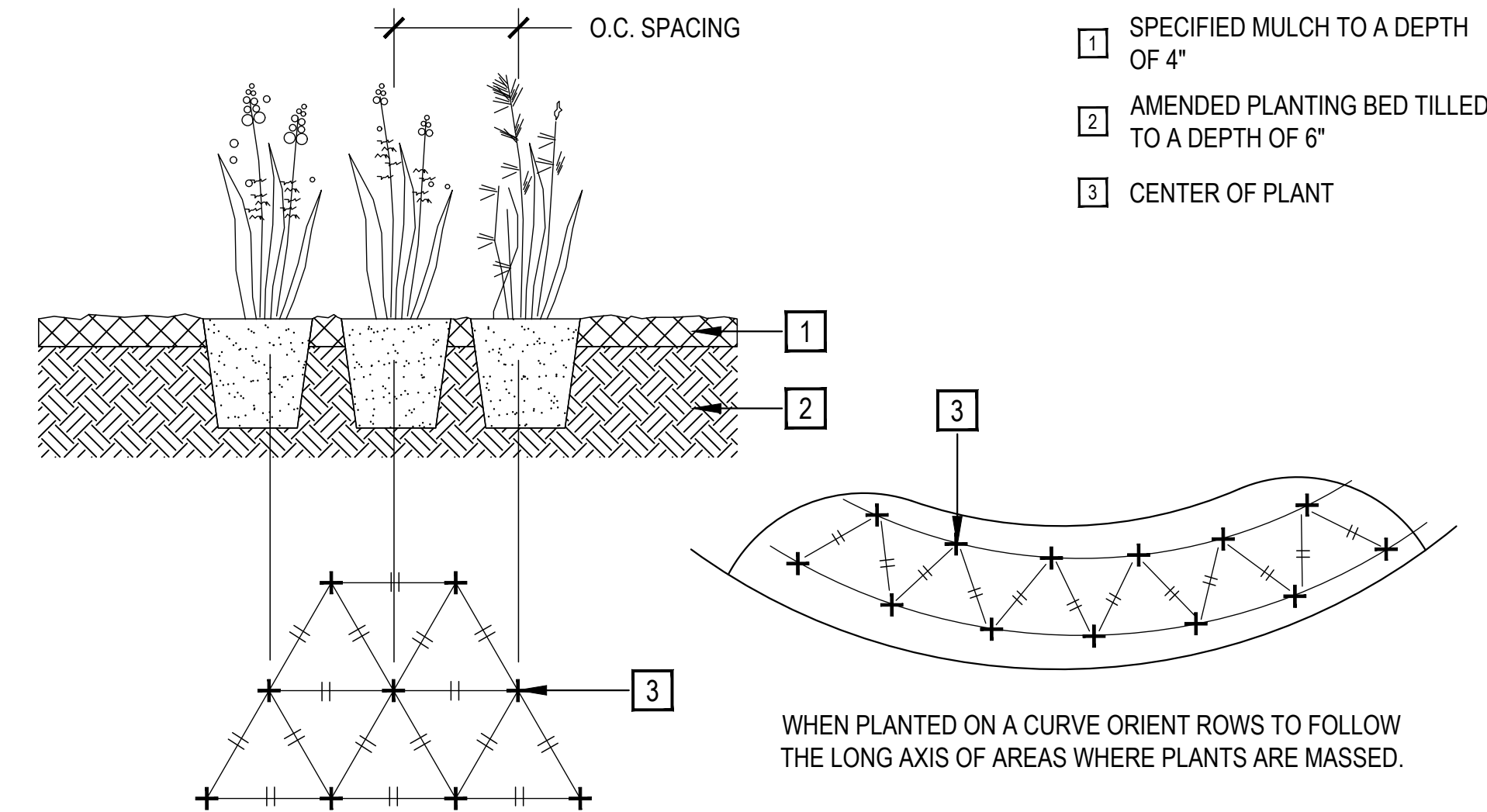
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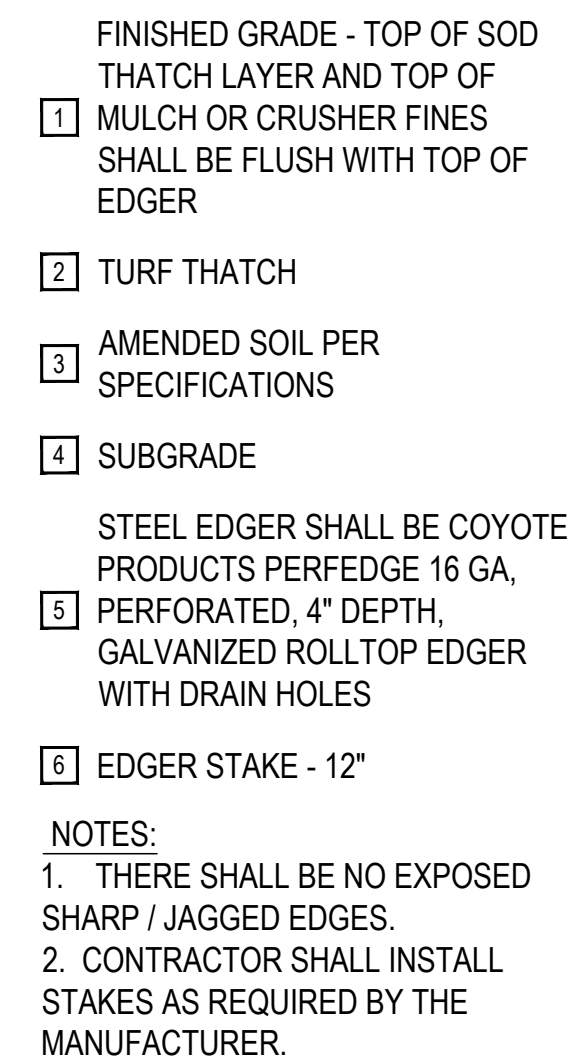
SCALE: 1-1/2" = 1'-0"

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- 1
2
3
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7
8
9
10
11
- EXISTING GRADE
- PLANTING AREA SHALL BE
LOOSENEED AND AERATED AT
LEAST 3 TO 5 TIMES THE DIA. OF
ROOT BALL

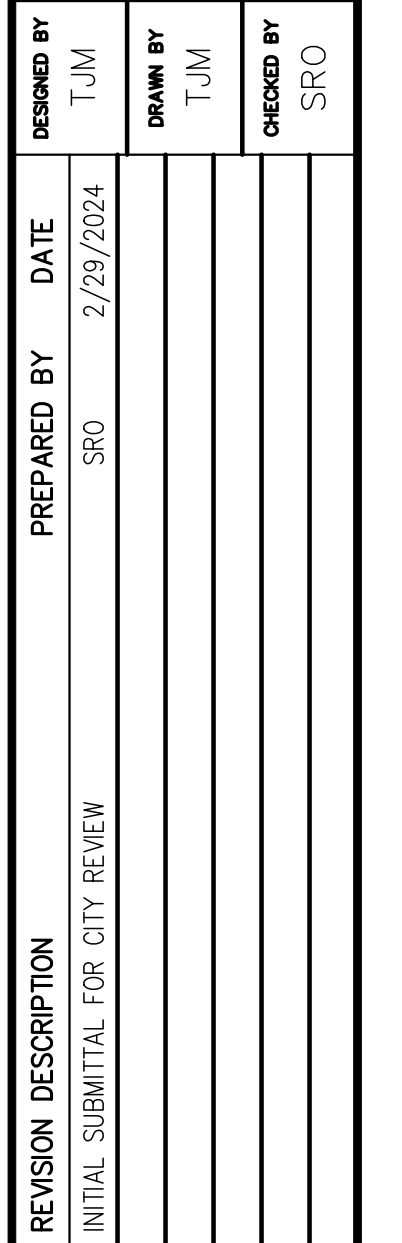
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|---|---|----|---|
| 1 | USE GUY ASSEMBLIES FOR EVERGREENS AND TREES OVER 3" CAL. ALL WIRE TO BE 12 GAUGE GALVANIZED | 8 | ROOTBALL SITTING DIRECTLY ON TOP OF UNDISTURBED SOIL |
| 2 | TOP MOST ROOT IN ROOTBALL: ABOVE EXISTING GRADE, UPHILL SIDE | 9 | 24" x 3/4" P.V.C. MARKERS (TYPICAL) OVER WIRES |
| 3 | 2-4" OF ORGANIC MULCH APPLIED OVER PLANTING AREA AND AWAY FROM THE TRUNK | 10 | TREATED WOOD POST W/ GROMMETTED NYLON STRAPS. USE 2 GUY WIRES |
| 4 | BACKFILL WITH UNAMENDED TOPSOIL FROM HOLE | 11 | UNAMENDED TOPSOIL ADDED TO EXISTING GRADE ON DOWN HILL SIDE |
| 5 | BURLAP, ROPE, AND WIRE REMOVED FROM TOP 1/2 OF ROOT BALL AT MINIMUM | | |
| 6 | SLOPE SIDED HOLE IS 3 TIMES AS WIDE AS THE ROOTBALL DIA. | | |
| 7 | ROOTBALL SITTING DIRECTLY ON TOP OF UNDISTURBED SOIL | | |



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



SCALE: 1" = 1'-0"



STEAMBOAT ESQUIAR LP	CITY OF STEAMBOAT SPRINGS	THE ASTRID 2410 SKI TRAIL LANE LANDSCAPE DETAILS	ROUTT COUNTY
PREPARED UNDER THE DIRECT			

PREPARED UNDER THE DIRECT
SUPERVISION OF

SCOTT OHM
830

Original Date of License
2/29/2024

STATE OF COLORADO
LICENSED LANDSCAPE ARCHITECT

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LANDMARK, INC	06/03/22
JOB NO.	C020235
DRAWING NAME	
20235 CD Landscape Details.dwg	
SHEET	64 OF 64
LD-2	