

LOT 2, STERLING RECYCLING FACILITY

SECTION 5 IN TOWNSHIP 12 SOUTH RANGE 65 WEST OF THE 6TH PRINCIPAL MERIDIAN EL PASO COUNTY, CO
LANDSCAPE PLAN

LANDSCAPE NOTES

- ALL PRESERVATION AREAS CONTAINING VEGETATION DESIGNATED TO BE PRESERVED, SHALL BE FENCED OFF DURING CONSTRUCTION TO MINIMIZE DISTURBANCE IN THESE AREAS. ALL FENCING SHALL BE INSTALLED AROUND PRESERVED VEGETATION PRIOR TO ANY GRADING ON THE PROPERTY. A 4-FOOT, ORANGE, CONSTRUCTION SAFETY FENCE SHALL BE USED IN THIS APPLICATION.
- SOIL AMENDMENT - INCORPORATE 3 CUBIC YARDS/1000 SF AREA OF "PREMIUM 3 ORGANIC COMPOST", OR APPROVED EQUAL, ON BLUEGRASS TURF AREAS. INCORPORATE 2 CUBIC YARDS/1000 SF AREA OF ORGANIC COMPOST (DECOMPOSED MANURE) TO ALL NATIVE SEED AREAS. TILL INTO TOP 8" OF SOIL. FOR PLANTING PIT AMENDMENTS, SEE LANDSCAPE DETAILS. FERTILIZER REQUIREMENTS BELOW ARE BASED ON SOIL ANALYSIS.

NITROGEN	0 LBS/1000SF
PHOSPHORUS (P205)	0 LBS/1000SF
POTASSIUM (K2O)	0 LBS/1000SF
SULFUR (S04-S)	0 LBS/1000SF
LIME	0 LBS/1000SF

-OR-
RECOMMENDED SOIL AMENDMENT:
TRI-MIX III as supplied by C&C Sand
-To be applied as backfill in planting pits
- CONTRACTOR TO APPLY EROSION CONTROL BLANKET TO ALL SEED AREAS WITH GREATER THAN 3:1 SLOPES.
- FOR ALL SEED AREAS REFER TO SEED MIXES SPECIFIED ON THIS SHEET.
- ALL NATIVE SEED AREAS SHALL HAVE A TEMPORARY ABOVE-GROUND SPRAY IRRIGATION SYSTEM UTILIZED UNTIL SEED IS ESTABLISHED, AND ALL TREES AND SHRUBS WITHIN NATIVE SEED AREAS SHALL HAVE A PERMANENT DRIP IRRIGATION SYSTEM.
- A FULLY AUTOMATED SPRINKLER IRRIGATION SYSTEM WILL DRIP IRRIGATE ALL TREE, SHRUB, AND GROUND COVER PLANTINGS, AND SPRAY ALL TALL FESCUE SOD AND LOW ALTERNATIVE TURF AREAS. AN IRRIGATION PLAN WILL BE PREPARED AT A LATER DATE AND WILL INCLUDE AN IRRIGATION SCHEDULE THAT NOTES APPLICATION RATES BASED ON TURF TYPE, RATES FOR NEWLY INSTALLED PLANTS VS. ESTABLISHED PLANTS, AND GENERAL RECOMMENDATIONS REGARDING SEASONAL ADJUSTMENTS.
- SOD TO BE TALL FESCUE BLEND
- NO SOD SHALL BE PLANTED ON SLOPES IN EXCESS OF 6:1 GRADIENT.
- CONTRACTOR TO UTILIZE STOCKPILED TOPSOIL FROM GRADING OPERATION AS AVAILABLE. TILL INTO TOP 6" OF SOIL.
- FOR GRADES REFER TO CIVIL ENGINEERING DRAWINGS.
- NO TREES AND NO PLANTS OVER 2 FEET TALL SHALL BE INSTALLED WITHIN 5 FEET OF ANY FIRE HYDRANTS.
- ALL PLANTS TO RECEIVE 3 INCH DEPTH OF GORILLA HAIR SHREDDED CEDAR WOOD MULCH UNLESS OTHERWISE SPECIFIED. FOLLOW PLANTING DETAILS FOR MULCH RING DIMENSIONS WITHIN ROCK, SOD, OR SEED AREAS.
- COBBLE: 2-3" CRIPPLE CREEK ORE, AT 3-4" DEPTH, AT ALL INTERSECTION CORNERS BETWEEN HANDICAP RAMPS. INSTALL GEOTEXTILE FABRIC UNDER ALL COBBLE AREAS.
- ROCK: 3/4" CIMARRON GRANITE, AT 3-4" DEPTH. INSTALL GEOTEXTILE FABRIC UNDER ALL ROCK AREAS.
- ALL SHRUB BEDS TO BE ENCLOSED BY SOLID STEEL EDGING, AS A SEPARATOR FROM SOD, SEED, AND ALTERNATIVE TURF. SEPARATION BETWEEN SOD AND SEED, AND BETWEEN ALTERNATIVE TURF AND SEED SHALL BE A MOWED STRIP, WITHOUT STEEL EDGING.
- SE: SOLID STEEL EDGING TO BE: "DURAEDGE" (1/8" THICK x 4" WIDE) STEEL LANDSCAPE EDGING, DARK GREEN COLOR, WITH ROLLED EDGE AND STEEL STAKES. USE SOLID STEEL EDGING EXCEPT WHERE NOTED ON THE PLANS.
- PSE: PERFORATED STEEL EDGING TO BE: ACME (14 GA. x 4" WIDE) GALVANIZED STEEL EDGING, WITH ROLLED EDGE AND GALVANIZED STEEL STAKES. COLOR TO BE DARK GREEN. USE PERFORATED STEEL EDGING AT BREEZE GRAVEL TRAILS ONLY. SEE PLAN FOR TRAIL LOCATIONS.
- ALL PLANTS NOT LABELED AS FULFILLING A COUNTY LANDSCAPE REQUIREMENT ARE "EXTRA" PER COUNTY STANDARDS, AND WILL BE INSTALLED AT THE OWNER'S DISCRETION.
- ANY FIELD CHANGES OR DEVIATIONS TO THESE PLANS WITHOUT PRIOR COUNTY APPROVAL OF AN AMENDED SITE DEVELOPMENT PLAN MAY RESULT IN A DELAY OF FINAL APPROVAL AND ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
- THESE PLANS ARE FOR COUNTY APPROVALS ONLY AND ARE NOT TO BE UTILIZED FOR CONSTRUCTION.
- ALL TREES TO BE STAKED FOR A MINIMUM OF 18 MONTHS. REMOVE STAKING MATERIALS ONCE TREE IS ESTABLISHED, WHICH MAY DEPEND ON TREE SPECIES, MATURITY AND SITE CONDITIONS.

LANDSCAPE REQUIREMENTS

Landscape Setbacks

See Code Section 6.2.2.B.1

Street Name or Zone Boundary	Street Classification	Width (in Ft.) Req./Prov.	Linear Footage	Tree/Feet Required	No. of Trees Req./Prov.
Sterling Ranch Road	NON-ARTERIAL	10' / 10'	1,015'	1 / 30'	34 / 34
Marksheffel Road	EXP/PRINCIPAL ARTERIAL	25' / 25'	684'	1 / 20'	34 / To be provided with immediate lot area development

Shrub Substitutes Required / Provided	Ornamental Grass Sub. Required / Provided	Setback Plant Abbr. Denoted on Plan	Percent Ground Plane Veg. Req. / Provided
x / x	x / x	--	75% / 75%

PLANT SCHEDULE

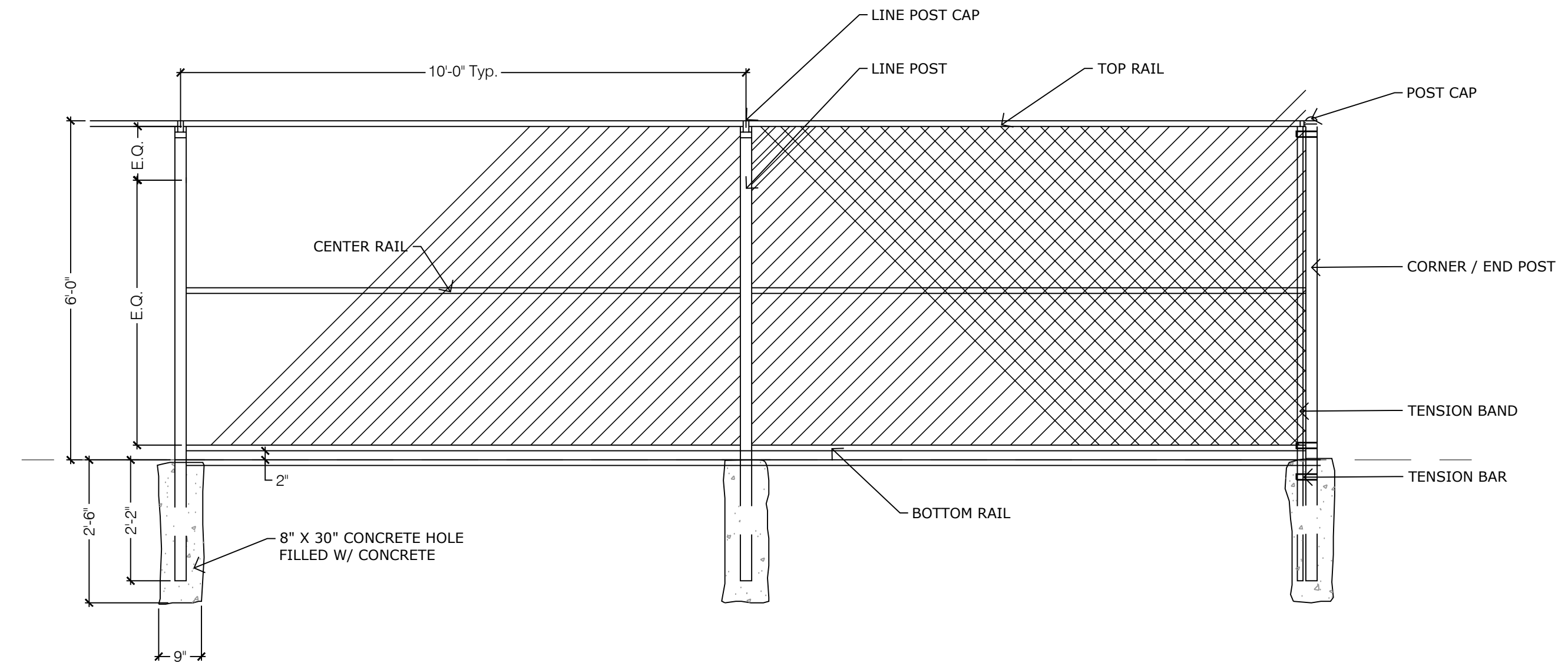
DECIDUOUS TREES	CODE	QTY	BOTANICAL / COMMON NAME	HEIGHT	WIDTH	SIZE	COND
	Csp	6	Catalpa speciosa / Northern Catalpa	60'	50'	1.5" Cal.	B&B
	Coc	6	Celtis occidentalis / Common Hackberry	60'	50'	1.5" Cal.	B&B

EVERGREEN TREES	CODE	QTY	BOTANICAL / COMMON NAME	HEIGHT	WIDTH	SIZE	COND
	Pcl	21	Pinus contorta latifolia / Lodgepole Pine	70'	15'	6" HT	B&B
	Ped	35	Pinus edulis / Pinon Pine	30'	20'	6" HT	B&B

ORNAMENTAL TREES	CODE	QTY	BOTANICAL / COMMON NAME	HEIGHT	WIDTH	SIZE	COND
	Aca	27	Amelanchier canadensis / Canadian Serviceberry	25'	20'	1.5" Cal.	B&B
	Ccr	9	Crataegus crus-galli / Cockspur Hawthorn	30'	30'	1.5" Cal.	B&B
	Sre	4	Syringa reticulata / Japanese Tree Lilac	25'	20'	1.5" Cal.	B&B

GROUND COVER LEGEND

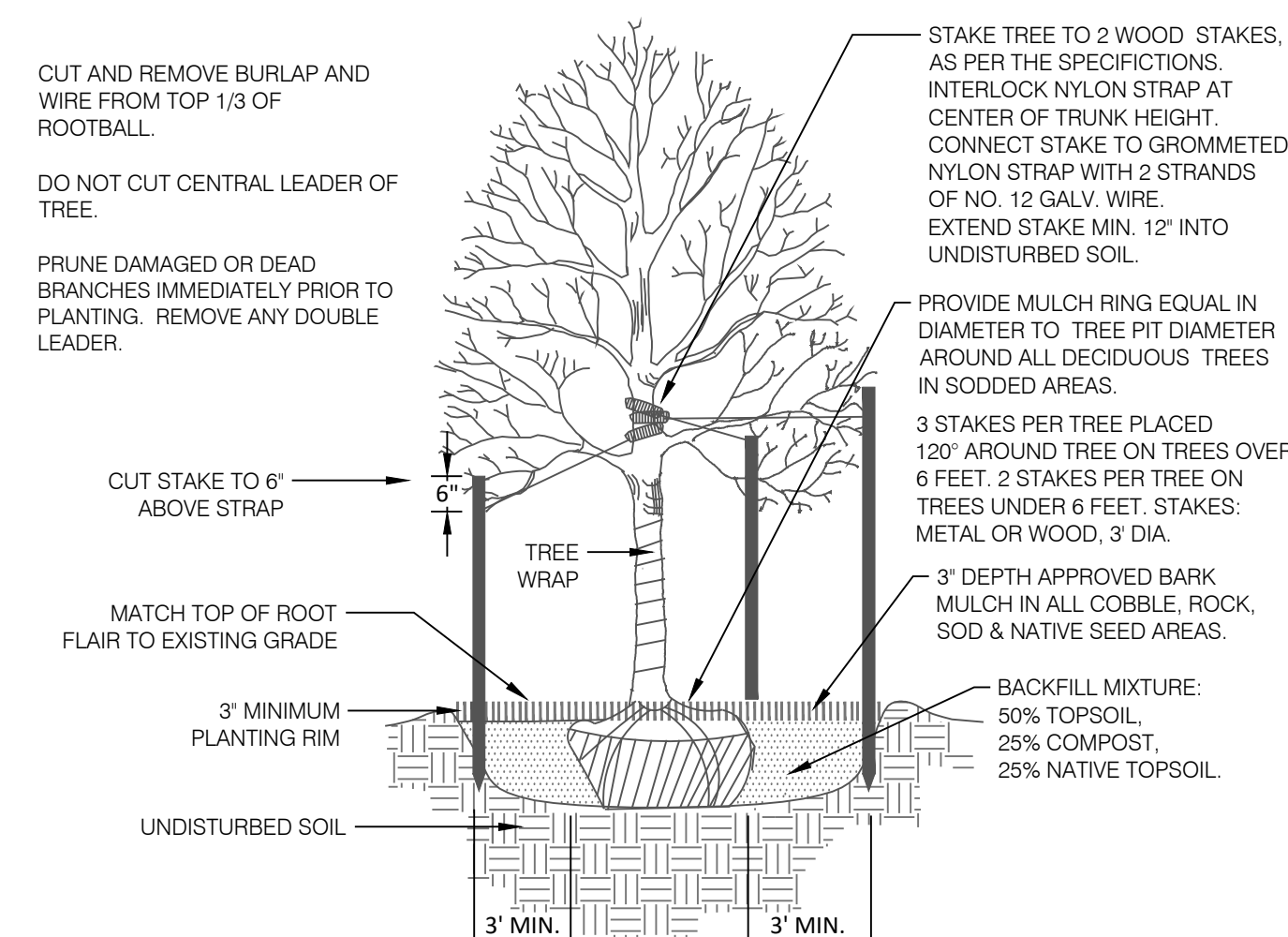
	LOW ALTERNATIVE TURF GRASS	174,936 sf
	LOW-GROW NATIVE SEED MIX	
	DETENTION BASIN SEED MIX	66,721 sf



1 6' CHAIN LINK FENCE

N.T.S.

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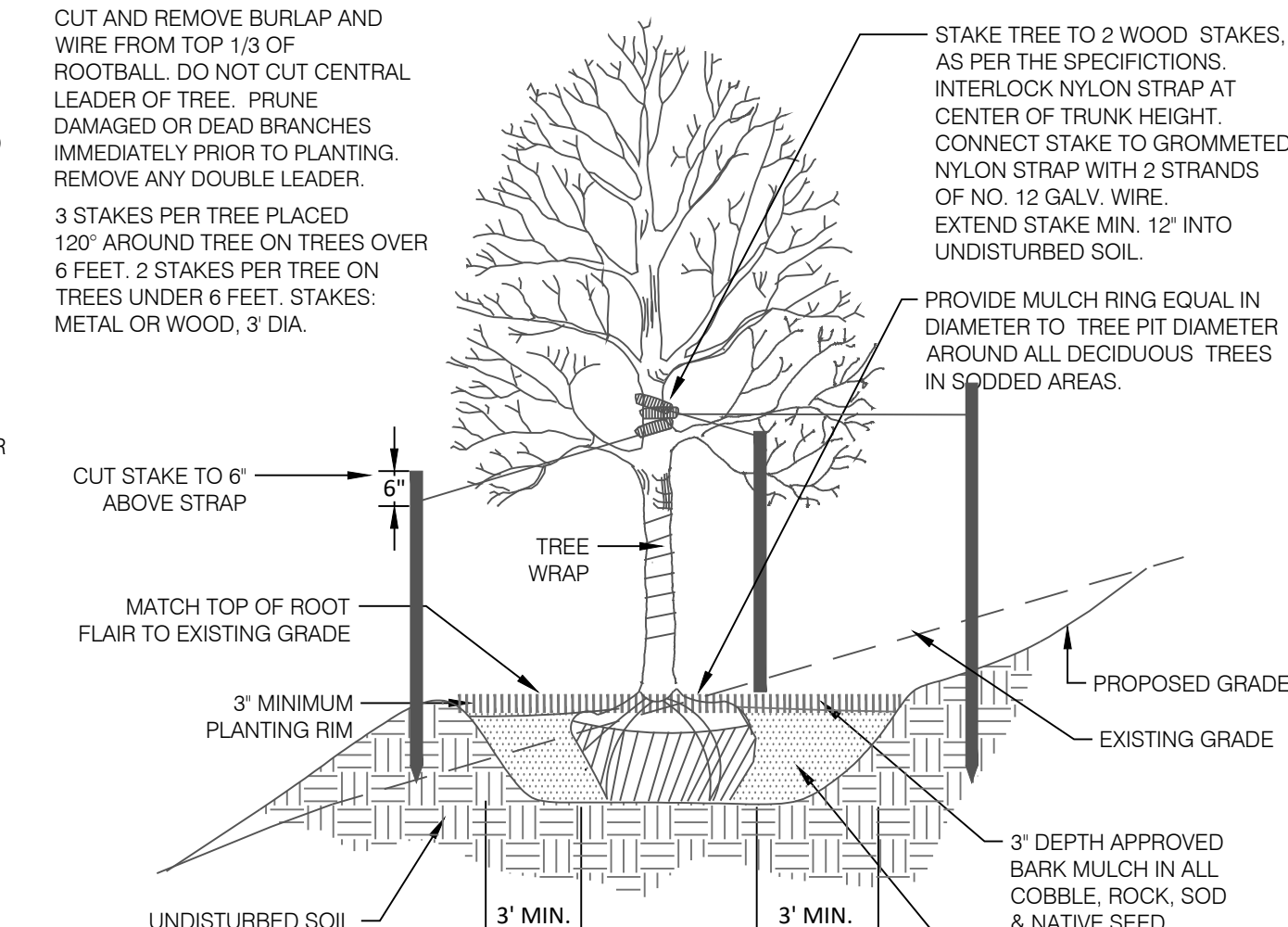


ROOTBALL SIZES:	TREE PIT DIAMETER:	MULCH RING DIAMETER:
1.5" Cal. = 1'-8"	1.5" Cal. = 7'-8"	1.5" Cal. = 7'-8"
2" Cal. = 2'-0"	2" Cal. = 8'-0"	2" Cal. = 8'-0"
2.5" Cal. = 2'-4"	2.5" Cal. = 8'-4"	2.5" Cal. = 8'-4"
3" Cal. = 2'-6"	3" Cal. = 8'-6"	3" Cal. = 8'-6"

2 DECIDUOUS TREE PLANTING DETAIL

N.T.S.

329343-01

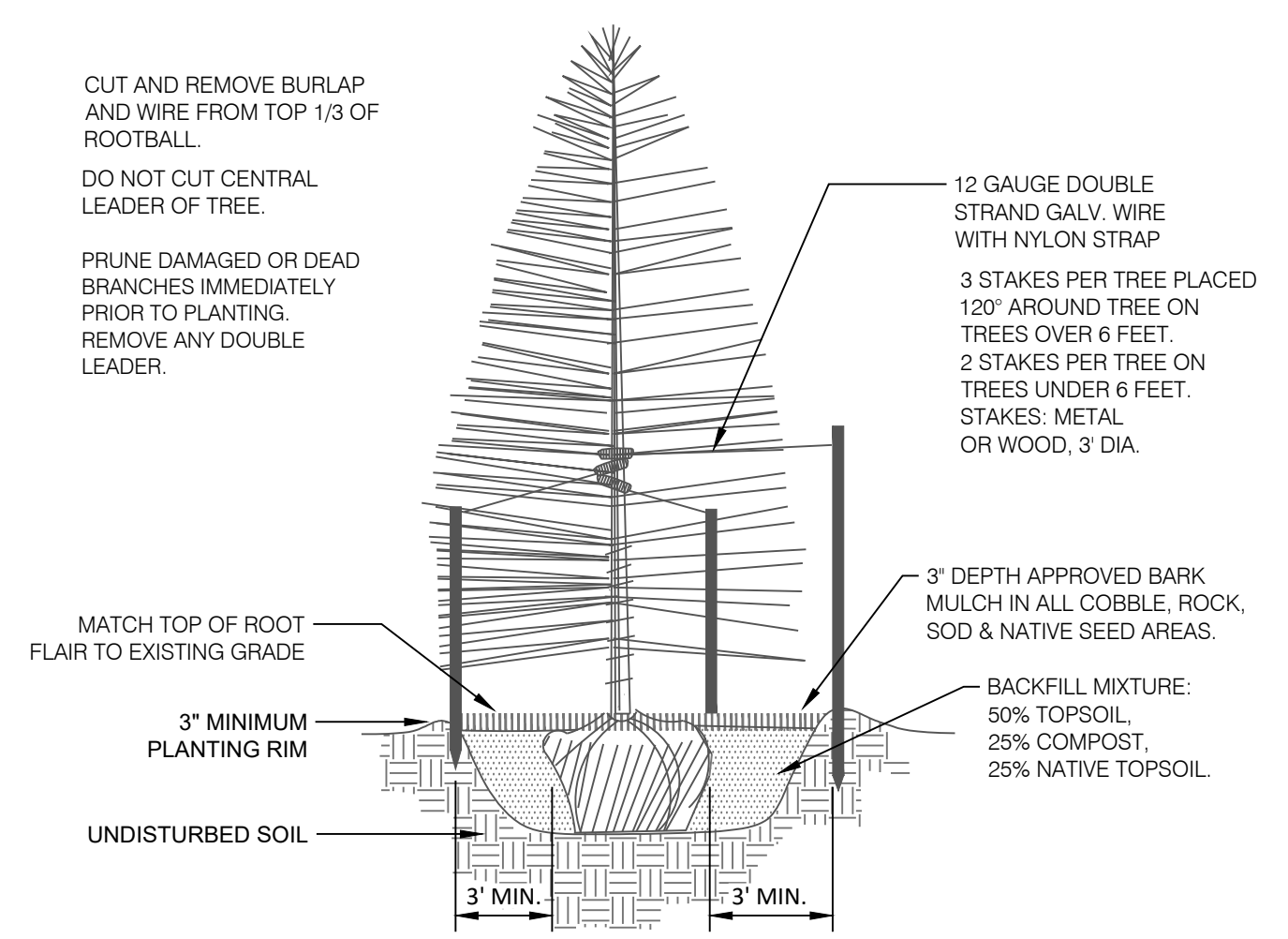


MULCH RING DIAMETER:	ROOTBALL SIZES:	TREE PIT DIAMETER:
1.5" Cal. = 7'-8"	1.5" Cal. = 1'-8"	1.5" Cal. = 7'-8"
2" Cal. = 8'-0"	2" Cal. = 2'-0"	2" Cal. = 8'-0"
2.5" Cal. = 8'-4"	2.5" Cal. = 2'-4"	2.5" Cal. = 8'-4"
3" Cal. = 8'-6"	3" Cal. = 2'-6"	3" Cal. = 8'-6"

3 DECIDUOUS TREE PLACEMENT ON SLOPE

N.T.S.

329343-05

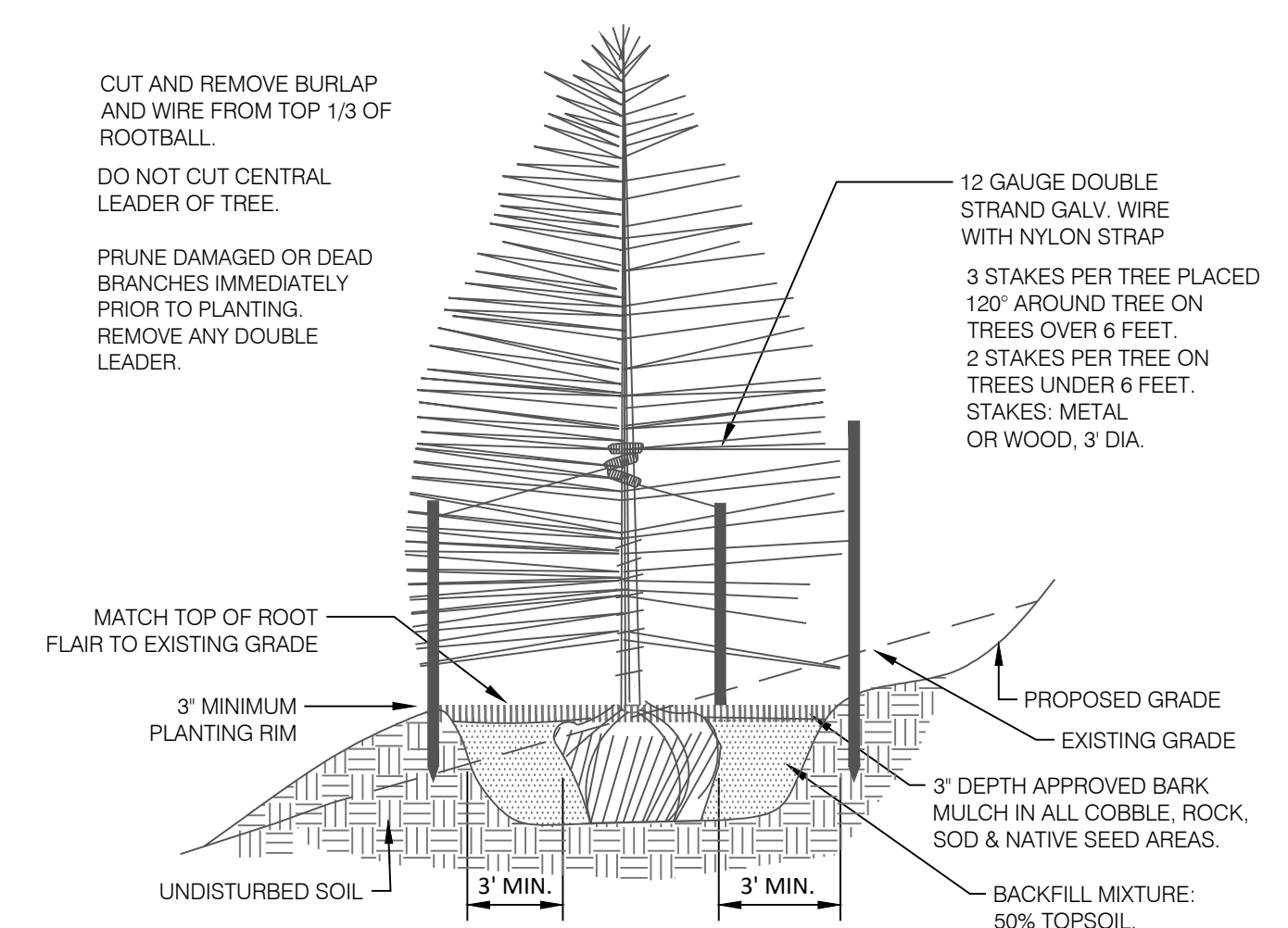


ROOTBALL SIZES:	TREE PIT DIAMETER:	MULCH RING DIAMETER:
6" HT. = 1'-10"	6" HT. = 7'-10"	6" HT. = 7'-10"
8" HT. = 2'-3"	8" HT. = 8'-3"	8" HT. = 8'-3"
10" HT. = 2'-10"	10" HT. = 8'-10"	10" HT. = 8'-10"
12" HT. = 2'-10"	12" HT. = 8'-10"	12" HT. = 8'-10" (OR EXTENDED BEYOND BRANCHING)

4 CONIFEROUS TREE PLANTING DETAIL

N.T.S.

329343-02



MULCH RING DIAMETER:	ROOTBALL SIZES:	TREE PIT DIAMETER:
6" HT. = 7'-10"	6" HT. = 1'-10"	6" HT. = 7'-10"
8" HT. = 8'-3"	8" HT. = 2'-3"	8" HT. = 8'-3"
10" HT. = 8'-10"	10" HT. = 2'-10"	10" HT. = 8'-10"
12" HT. = 8'-10" (OR EXTENDED BEYOND BRANCHING)	12" HT. = 2'-10"	12" HT. = 8'-10"

5 CONIFEROUS TREE PLACEMENT ON SLOPE

N.T.S.

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STERLING RECYCLING FACILITY DEVELOPMENT PLAN

DATE: 08.18.23
PROJECT MGR: A.BARLOW
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LANDSCAPE NOTES AND DETAILS

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