

SITE CATEGORY CALCULATION

No. of Trees Setback Plant Abbr. Req./ Prov. Denoted on Plan Linear Footage Required 123' Minor Arterial 20' / 20' 1 / 25'

GENERAL NOTES

- 1. ALL REFERENCES TO 'CONTRACTOR' REFER TO LANDSCAPE CONTRACTOR, UNLESS
- 2. OWNER / CONTRACTOR IS RESPONSIBLE FOR GETTING ALL UTILITY LOCATES PRIOR TO STARTING ANY WORK ON SITE AND ALSO HAVING UTILITIES RELOCATED AS NECESSARY FOR THE DURATION OF CONSTRUCTION.
- OWNER / CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL LANDSCAPE SHOWN ON THIS PLAN. ANY DEFICIENCIES OR DEVIATIONS FROM THIS PLAN ARE TO BE APPROVED BY APPROVED PLANS MAY REQUIRE APPROVAL FROM THE EL PASO COUNTY PLANNING DEPARTMENT AND MAY DELAY COMPLETION OF PROJECT
- OWNER / CONTRACTOR IS TO PROVIDE A ONE YEAR WARRANTY ON ALL PLANT MATERIALS, IRRIGATION COMPONENTS, NATIVE GRASS, AND WORKMANSHIP. CONTRACTOR IS TO PROVIDE OWNER WITH WARRANTY CONDITIONS AND COMMENCE WARRANTY PERIOD UPON FINAL ACCEPTANCE OF LANDSCAPE INSTALLATION.
- THE OWNER OF THIS PROPERTY AND ANY FUTURE OWNERS SHALL BE RESPONSIBLE FOR TH PROPER LANDSCAPE MAINTENANCE OF THIS SITE . MAINTENANCE OF THIS SITE INCLUDES, BUT IS NOT LIMITED TO, LANDSCAPE WEEDING, MOWING, SEEDING, PRUNING, AND PLANT MATERIAL REPLACEMENT.

PROJECT NOTES

- DISTURBED NATIVE GRASS AREAS ARE TO BE SEEDED WITH SPECIFIED SEED MIX BY TABLE. REFER TO NATIVE SEED ESTABLISHMENT SPECIFICATION AND SEED MIX TABLE FOR MORE DETAILED INSTRUCTIONS.
- 'CASCADE CEDAR' (C&C SAND) WOOD MULCH IS TO BE PROVIDED AROUND THE BASE OF ALL PLANTINGS, 3" DEPTH (NO FABRIC BENEATH). REFER TO PLANTING DETAILS.

IRRIGATION NOTE

1PROPOSED TREES ARE TO BE WATERED BY A WATERING TRUCK FOR THE FIRST TWO YEARS AFTER PLANTING UNTIL ESTABLISHED. TREES ARE TO BE IRRIGATED WITH 20 GAL. OF WATER PER TREE ONCE A WEEK DURING THE GROWING SEASON AND WINTER WATER ONCE EVERY 3 WEEKS DURING DORMANT SEASONS

PLANT SCHEDULE

QTY BOTANICAL NAME COMMON NAME SIZE NOTES HEIGHT



Pinus ponderosa

Ponderosa Pine 6` Ht. B & B 50` to 60`

FINAL

PLAN

August 23, 2024

LANDSCAPE

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ANDSCAPE ARCHITECT

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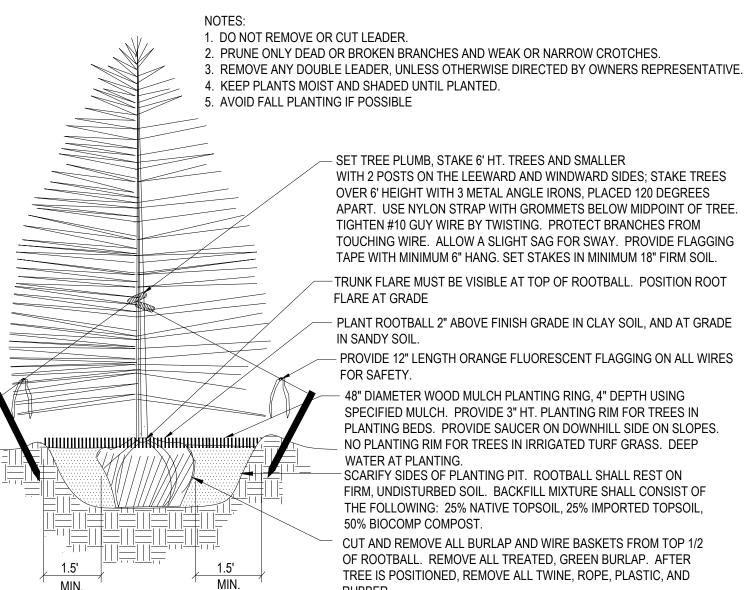
EL PASO COUNTY ALL-PURPOSE MIX FOR UPLAND, TRANSITION AND PERMANENT CONTROL MEASURE AREAS

				POUNDS PLS (PURE LIVE SEED)		
COMMON	SCIENTIFIC	GROWTH SEASON /		-IRRIGATED BROADCAST -IRRIGATED HYDROSEEDED	-NON-IRRIGATED BROADCAST -NON-IRRIGATED HYDROSEEDED -IRRIGATED DRILLED	-NON-IRRIGATED DRILLED
NAME	NAME	FORM	% OF MIX	80 SEEDS/SQ. FT.	40 SEEDS/SQ. FT.	20 SEEDS/SQ. FT.
BIG BLUESTEM	Buchloe dactyloides	WARM, SOD	20%	4.4	2.2	1.1
BLUE GRAMA	Bouteloua gracilis	WARM, BUNCH	10%	0.5	0.25	0.13
GREEN NEEDLEGRASS	Nassella viridula	COOL, BUNCH	10%	2	1	0.5
WESTERN WHEATGRASS	Pascopyrum smithii	COOL, SOD	20%	6.4	3.2	1.6
SIDEOATS GRAMA	Bouteloua curtipendula	WARM, BUNCH	10%	2	1	0.5
SWITCHGRASS	Panicum virgatum	WARM, BUNCH/ SOD	10%	0.8	0.4	0.2
PRAIRIE SANDREED	Calimovilfa Iongifolia	WARM, BUNCH	10%	1.2	0.6	0.3
YELLOW INDIANGRASS	Sorghastrum nutans	WARM, SOD	10%	2	1	0.5
SEED RATE (LBS. PLS / ACRE)				19.3	9.7	4.8

NATIVE SEED ESTABLISHMENT

STOCKPILED TOPSOIL SHOULD BE SPREAD EVENLY OVER ALL AREAS TO RECEIVE NATIVE SEED. SEED BED IS TO BE WEED-FREE. SPECIFIED SOIL AMENDMENTS SHOULD BE SPREAD AND INCORPORATED INTO TOP 6" OF SOIL. SEED BED IS TO BE RAKED SMOOTH AND FREE OF DEBRIS LARGER THAN 1" IN DIAMETER. ANY AREAS THAT THE CONTRACTOR BELIEVES TO BE SUSCEPTIBLE TO EROSION ARE TO BE BROUGHT TO THE ATTENTION OF THE OWNER AND/OR GENERAL CONTRACTOR PRIOR TO SEEDING. THE SPECIFIED SEED MIX IS TO BE APPLIED BY HYDRO-MULCH SEEDING AT THE RATE SPECIFIED. SEED IS TO BE APPLIED BETWEEN APRIL 15 AND SEPTEMBER 15. SEED SHALL NOT BE SOWN IF GROUND IS IN A FROZEN STATE. SPECIFIED EROSION CONTROL BLANKET IS TO BE INSTALLED IMMEDIATELY AFTER SEEDING. BLANKET SHALL BE LAID AND SECURED WITH 6" METAL STAPLES AS PER MANUFACTURER'S INSTRUCTIONS. CONTRACTOR IS TO PROVIDE INCIDENTAL WATERING OF ALL SEEDED AREAS THREE TIMES A WEEK DURING GROWING SEASON FOR A MINIMUM OF 8 WEEKS, OR UNTIL ESTABLISHED AND MEETING COVERAGE REQUIREMENTS. MOWING MAY BE NECESSARY DURING THE FIRST GROWING SEASON TO KEEP INVASIVE WEEDS FROM SETTING SEEDS. CONTRACTOR IS RESPONSIBLE FOR KEEPING BROADLEAF WEEDS UNDER CONTROL FOR 12 MONTHS AFTER INITIAL SEEDING AND IS ALSO RESPONSIBLE FOR OVER SEEDING BARE AREAS UNTIL SPECIFIED NATIVE GRASSES COVER ALL AREAS AND AREAS WITHOUT SPECIFIED NATIVE GRASS DO NOT EXCEED 6" X 6".

OVER SEEDING SIX WEEKS AFTER THE INITIAL SEEDING DURING THE FIRST GROWING SEASON AND/OR DURING THE SPRING OF THE SECOND GROWING SEASON CONTRACTOR IS TO REPAIR ANY ERODED AREAS AND OVER SEED ALL BARE NATIVE GRASS AREAS. CONTRACTOR IS TO USE SPECIFIED SEED MIX BY BROADCAST AND RAKING INTO TOP 1/4" TO 1/2" OF SOIL. INCIDENTAL WATERING IS TO BE PROVIDED TO ESTABLISH OVER-SEEDED AREAS. BROADLEAF WEEDS ARE TO BE KEPT UNDER CONTROL BY MANUALLY PULLING OR CUTTING WEEDS OR SPRAYING OF BROADLEAF WEED HERBICIDE. HERBICIDE AND APPLICATION SHALL CONFORM TO ALL APPLICABLE LAWS OF THE STATE OF COLORADO AND MANUFACTURERS INSTRUCTIONS.



SET TREE PLUMB, STAKE 6' HT. TREES AND SMALLER WITH 2 POSTS ON THE LEEWARD AND WINDWARD SIDES; STAKE TREES OVER 6' HEIGHT WITH 3 METAL ANGLE IRONS, PLACED 120 DEGREES APART. USE NYLON STRAP WITH GROMMETS BELOW MIDPOINT OF TREE. TIGHTEN #10 GUY WIRE BY TWISTING. PROTECT BRANCHES FROM TOUCHING WIRE. ALLOW A SLIGHT SAG FOR SWAY. PROVIDE FLAGGING TAPE WITH MINIMUM 6" HANG. SET STAKES IN MINIMUM 18" FIRM SOIL.

TRUNK FLARE MUST BE VISIBLE AT TOP OF ROOTBALL. POSITION ROOT FLARE AT GRADE

PLANT ROOTBALL 2" ABOVE FINISH GRADE IN CLAY SOIL, AND AT GRADE - PROVIDE 12" LENGTH ORANGE FLUORESCENT FLAGGING ON ALL WIRES

48" DIAMETER WOOD MULCH PLANTING RING, 4" DEPTH USING SPECIFIED MULCH. PROVIDE 3" HT. PLANTING RIM FOR TREES IN

PLANTING BEDS. PROVIDE SAUCER ON DOWNHILL SIDE ON SLOPES.

NO PLANTING RIM FOR TREES IN IRRIGATED TURF GRASS. DEEP WATER AT PLANTING. SCARIFY SIDES OF PLANTING PIT. ROOTBALL SHALL REST ON FIRM, UNDISTURBED SOIL. BACKFILL MIXTURE SHALL CONSIST OF THE FOLLOWING: 25% NATIVE TOPSOIL, 25% IMPORTED TOPSOIL,

CUT AND REMOVE ALL BURLAP AND WIRE BASKETS FROM TOP 1/2 OF ROOTBALL. REMOVE ALL TREATED, GREEN BURLAP. AFTER TREE IS POSITIONED, REMOVE ALL TWINE, ROPE, PLASTIC, AND

50% BIOCOMP COMPOST.

NOTE: ALL TREE STAKES ARE TO BE REMOVED FROM SITE ONE YEAR

Coniferous Tree Planting Detail

NOT TO SCALE