

LOT 1 AT CROSSROADS MIXED-USE FILING NO. 3 SITE PLAN LANDSCAPE PLAN SITUATED IN THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 14 SOUTH, RANGE 65 WEST OF THE 6TH P.M., COUNTY OF EL PASO, STATE OF COLORADO

SYMBOL CODE

DECIDUOUS TREES

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8.3

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EVERGREEN TREES

DECIDUOUS SHRUBS

EVERGREEN SHRUBS

GRASSES

<u>SYMBOL</u>

GROUND COVERS

BLDR

3.2

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<u>CODE</u> US TREES	<u>QTY</u>	BOTANICAL / COMMON NAME	<u>CONT.</u>	SIZE / CAL	<u>WIDTH</u>	HEIGHT	CODE REQ.		
AF	3	ACER GINNALA `FLAME` FLAME AMUR MAPLE	B & B	1.5" CAL MIN, 3 STEM MIN	15`-20`	15`-25`			
GI	2	GLEDITSIA TRIACANTHOS INERMIS 'IMPCOLE' IMPERIAL® HONEY LOCUST	B & B	2" CAL MIN	30`-40`	30`-40`			
КР	3	KOELREUTERIA PANICULATA GOLDEN RAIN TREE	B & B	2" CAL & 7` HGT MIN	20`-30`	20`-30`			
) ку	1	PRUNUS CERASIFERA 'KRAUTER VESUVIUS' KRAUTER VESUVIUS PLUM	B & B	2" CAL & 7` HGT MIN	15`-20`	20`-30`			
MB	7	MALUS X 'RED BARRON' RED BARRON CRABAPPLE	B & B	1.5" CAL MIN	7`-8`	15`-18`			
, MR	2	MALUS X 'RADIANT' RADIANT CRABAPPLE	B & B	2" CAL & 7` HGT MIN	15`-20`	20`-25`			
EN TREES									
PF	1	PICEA PUNGENS 'FASTIGIATA' COLUMNAR COLORADO SPRUCE	B & B	6` HGT.	10`-15`	25`-40`			
PP	2	PINUS PONDEROSA PONDEROSA PINE	B & B	2" CAL & 7` HGT MIN	25`-30`	60`+			
PU	2	PICEA PUNGENS 'BABY BLUE EYES' BABY BLUE EYES COLORADO BLUE SPRUCE	B & B	2" CAL & 7` HGT MIN	10`-15`	20`-30`			
<u>CODE</u>	<u>QTY</u>	BOTANICAL / COMMON NAME	SIZE/WTR USE	SPACING	<u>WIDTH</u>	<u>HEIGHT</u>	CODE REQ.		
US SHRUBS PA	116	PEROVSKIA ABROTANOIDES RUSSIAN SAGE	5 GAL.	SEE PLAN	3`-4`	3`-4`			
RT	15	RHUS TYPHINA STAGHORN SUMAC	5 GAL.	SEE PLAN	10`-15`	10`-15`			
SG	94	SPIRAEA X BUMALDA 'GOLDFLAME' GOLDFLAME SPIREA	5 GAL.	SEE PLAN	2`-3`	2`-3`			
SJ2	13	SYRINGA X JOSIFLEXA 'JAMES MACFARLANE' JAMES MACFARLANE LILAC	5 GAL.	SEE PLAN	6`-8`	8`-12`			
EEN SHRUBS		JUNIPERUS HORIZONTALIS 'PRINCE OF							
JP	21	WALES' PRINCE OF WALES JUNIPER	5 GAL.	SEE PLAN	8`-10`	4"-6"			
JS	4	JUNIPERUS SCOPULORUM 'MEDORA' MEDORA JUNIPER	5 GAL	SEE PLAN	4`-6`	15`-20`	SCREEN/WALL/TRASH		
PR	36	PICEA PUNGENS `ROUNDABOUT` ROUNDABOUT COLORADO SPRUCE	5 GAL.	SEE PLAN	2`-3`	2`-3`			
HS	31	HELICTOTRICHON SEMPERVIRENS BLUE OAT GRASS	1 GAL.	SEE PLAN	18"-24 "	2`-3`			
MG	258	NASSELLA TENUISSIMA MEXICAN FEATHER GRASS	1 GAL.	SEE PLAN	2`-3`	2`-3`	N/A		
ML	70	MUHLENBERGIA CAPILLARIS 'LENCA' REGAL MIST® PINK MUHLY GRASS	3 GAL.	SEE PLAN	3`-4`	3`-4`			
RG	11	SACCHARUM RAVENNAE 'ERIANTHUS' ERIANTHUS RAVENNA GRASS	5 GAL	SEE PLAN	4`-6`	6`-12`			
<u>CODE</u> COVERS	<u>QTY</u>	BOTANICAL / COMMON NAME	<u>TYPE</u>	INSTALL RATE	WEED FABRIC	MFR.			
ROCK	2,495 SF	1-1/2" SPECKLED WHITE RIVER ROCK ROCK MULCH AND PLANTINGS ROCK MULCH TO BE PLANTED WITH SHRUBS AND GRASSES. 3/4" REGAL ROSE	ROCK MULCH	4"	YES	C&C SAND			
ROCK2	5,866 SF	ROCK MULCH AND PLANTINGS ROCK MULCH TO BE PLANTED WITH SHRUBS AND GRASSES.	ROCK MULCH	4"	YES	C&C SAND		COUNTY APPROVAL:	
J SEED	2,327 SF	EPC LOW GROW MIX INSTALL PER TABLE 5-1. SUBMIT SUPPLIER CUT-SHEET FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. GORILLA HAIR MULCH	SEED			PAWNEE BUTTES SEED INC.			
1 W.M.	1,511 SF	SHRUB AND PERENNIAL BEDS. MULCH TO BE USED IN TREE, SHRUB, AND PERENNIAL RINGS PER DETAILS. SUBMIT SAMPLE FOR APPROVAL PRIOR TO INSTALLATION.	WOOD MULCH	4-	YES				
● BLDR	68	RECLAIMED NATIVE SANDSTONE BOULDERS 1'-4' BOULDERS PER PLAN	BOULDERS	PER DETAIL		RECLAIMED FROM SITE			
							PRE	ELIMINARY LANDS	CAPE PLAN
								SHEET	10F 3
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SCOPE OF WORK . THE WORK CONSISTS OF: FURNISHING ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, AND ANY OTHER	NATURALLY-DERIVED.
APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT AS SHOWN ON THE DRAWINGS AND AS SPECIFIED HEREIN.	H. MULCH
2. WORK SHALL INCLUDE MAINTENANCE AND WATERING OF ALL CONTRACT PLANTING AREAS UNTIL CERTIFICATION OF ACCEPTANCE BY THE OWNER.	1. MULCH MATERIAL SHA A DEPTH OF THREE (3) MULCH SHALL BE DOU
PROTECTION OF EXISTING STRUCTURES . ALL EXISTING BUILDINGS, WALKS, WALLS, PAVING, PIPING, OTHER SITE CONSTRUCTION ITEMS, AND PLANTING ALREADY	PROJECT LANDSCAPE BED, GROUND COVER, EXISTING LANDSCAPE
COMPLETED OR ESTABLISHED AND DESIGNATED TO REMAIN SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR UNLESS OTHERWISE SPECIFIED. ALL DAMAGE RESULTING FROM NEGLIGENCE SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER, AT NO COST TO THE OWNER.	I. DIGGING AND HANDLING 1. ALL TREES SPECIFIED
THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL NECESSARY BEST MANAGEMENT PRACTICES (BMP) DEVICES ACCORDING TO ALL REGULATORY AGENCY'S STANDARDS THROUGH THE DURATION OF ALL CONSTRUCTION ACTIVITIES.	 ALL TREES SPECIFIED ARCHITECT. PROTECT ROOTS OR F
THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MAINTENANCE OF TRAFFIC (MOT) THAT MAY BE REQUIRED FOR THE PROJECT.	NECESSARY UNTIL PL/ TREES TRANSPORTED THE SITE SHALL BE SP
THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES, WHETHER PUBLIC OR PRIVATE, PRIOR TO EXCAVATION. THE OWNER AND DESIGN PROFESSIONAL SHALL NOT BE RESPONSIBLE FOR THE ACCURACY AND COMPLETENESS OF ANY SUBJECT INFORMATION OF DATA. THE CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR	TRANSPIRATIONAL WA 3. B&B, AND FIELD GROW
COMPLETENESS OF ANY SUCH INFORMATION OR DATA. THE CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR; REVIEWING AND CHECKING ALL SUCH INFORMATION AND DATA; LOCATING ALL UNDERGROUND FACILITIES DURING CONSTRUCTION; THE SAFETY AND PROTECTION THEREOF; REPAIRING ANY DAMAGE THERETO RESULTING FROM THE	ENCOMPASS THE FIBR
WORK. THE COST OF ALL WILL BE CONSIDERED AS HAVING BEEN INCLUDED IN THE CONTRACT PRICE. THE CONTRACTOR SHALL NOTIFY ANY AFFECTED UTILITY COMPANIES OR AGENCIES IN WRITING AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.	J. CONTAINER GROWN STO 1. ALL CONTAINER GROV CONTAINER IN WHICH
PROTECTION OF EXISTING PLANT MATERIALS . THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNAUTHORIZED CUTTING OR DAMAGE TO TREES AND SHRUBS	2. AN ESTABLISHED CON
EXISTING OR OTHERWISE, CAUSED BY CARELESS EQUIPMENT OPERATION, MATERIAL STOCKPILING, ETC THIS SHALL INCLUDE COMPACTION BY DRIVING OR PARKING INSIDE THE DRIP-LINE AND SPILLING OIL, GASOLINE, OR OTHER DELETERIOUS MATERIALS WITHIN THE DRIP-LINE. NO MATERIALS SHALL BE BURNED ON SITE. EXISTING TREES KILLED OR	CONTAINER SUFFICIEN WILL RETAIN ITS SHAP NOT BE HANDLED BY T
DAMAGED SO THAT THEY ARE MISSHAPEN AND/OR UNSIGHTLY SHALL BE REPLACED AT THE COST TO THE CONTRACTOR OF FOUR HUNDRED DOLLARS (\$400) PER CALIPER INCH ON AN ESCALATING SCALE WHICH ADDS AN ADDITIONAL TWENTY (20) PERCENT PER INCH OVER FOUR (4) INCHES CALIPER AS FIXED AND AGREED LIQUIDATED DAMAGES. CALIPER SHALL BE	3. ROOT BOUND PLANTS
MEASURED SIX (6) INCHES ABOVE GROUND LEVEL FOR TREES UP TO AND INCLUDING FOUR (4) INCHES IN CALIPER AND TWELVE (12) INCHES ABOVE GROUND LEVEL FOR TREES OVER FOUR (4) INCHES IN CALIPER.	K. MATERIALS LIST1. QUANTITIES NECESSA
 SEE TREE MITIGATION PLAN AND NOTES, IF APPLICABLE. ALL TREES PROPOSED TO BE REMOVED WITHIN THE PUBLIC RIGHT-OF-WAY MUST BE COORDINATED WITH THE FORESTRY 	QUANTITY ESTIMATES FOR OMISSIONS OR EF PLANS SHALL GOVERN
DEPARTMENT FOR PERMIT PRIOR TO TREE REMOVAL. MATERIALS	L. FINE GRADING
. GENERAL	1. FINE GRADING UNDER HAVE BEEN DISTURBE
MATERIAL SAMPLES LISTED BELOW SHALL BE SUBMITTED FOR APPROVAL, ON SITE OR AS DETERMINED BY THE OWNER. UPON APPROVAL, DELIVERY OF MATERIALS MAY COMMENCE. MATERIAL SAMPLE SIZE	 THE CONTRACTOR SH. FINISHED GRADE ALLC ALL PLANTING AREAS
MATERIAL SAMPLE SIZE MULCH ONE (1) CUBIC FOOT TOPSOIL MIX ONE (1) CUBIC FOOT PLANTS ONE (1) OF EACH VARIETY (OR TAGGED IN NURSERY)	DRAIN SYSTEMS. AREA PLANS FOR FINAL GRA
PLANT MATERIALS	M. PLANTING PROCEDURES 1. THE CONTRACTOR SH.
a. FURNISH NURSERY-GROWN PLANTS TRUE TO GENUS, SPECIES, VARIETY, CULTIVAR, STEM FORM, SHEARING, AND OTHER FEATURES INDICATED IN PLANT SCHEDULE SHOWN ON DRAWINGS AND COMPLYING WITH ANSI Z60.1 AND THE COLORADO NURSERY ACT; AND WITH HEALTHY ROOT SYSTEMS DEVELOPED BY TRANSPLANTING OR ROOT PRUNING. PROVIDE WELL-SHAPED, FULLY BRANCHED, HEALTHY, VIGOROUS STOCK, DENSELY FOLIATED WHEN IN LEAF AND FREE OF DISEASE, PESTS, EGGS, LARVAE, AND DEFECTS SUCH AS KNOTS, SUN SCALD, INJURIES, ABRASIONS, AND DISFIGUREMENT.	ALL MORTAR, CEMENT AREAS. THESE MATER PLANTING AREAS WHI THE ATTENTION OF TH MEASURES THE RESPO
 b. TREES FOR PLANTING IN ROWS SHALL BE UNIFORM IN SIZE AND SHAPE. c. NO SUBSTITUTIONS SHALL BE MADE WITHOUT WRITTEN PERMISSION FROM THE PROJECT LANDSCAPE ARCHITECT. ANY ROW TREES MUST BE APPROVED BY OFFICE OF THE CITY FORESTER. 	2. VERIFY LOCATIONS OF GAS (LINES AND TANK) MAINTAIN AND PROTEC CONSTRUCTION.
 d. PROVIDE PLANTS OF SIZES, GRADES, AND BALL OR CONTAINER SIZES COMPLYING WITH ANSI Z60.1 AND COLORADO NURSERY ACT FOR TYPES AND FORM OF PLANTS REQUIRED. PLANTS OF A LARGER SIZE MAY BE USED IF ACCEPTABLE TO PROJECT LANDSCAPE ARCHITECT WITH A PROPORTIONATE INCREASE IN SIZE OF ROOTS OR BALLS. DI ANTS SUALL BE SUBJECT TO INSPECTION AND APPROVAL AT THE PLACE OF CROWITL OR UPON DELIVERY TO THE SITE. 	3. CONTRACTOR IS RESP PLANTING AREAS TO A PLANTING AREAS TO F IF LIMEROCK OR OTHE CONTRACTOR, AND PC
e. PLANTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL AT THE PLACE OF GROWTH, OR UPON DELIVERY TO THE SITE, AS DETERMINED BY THE OWNER, FOR QUALITY, SIZE, AND VARIETY. SUCH APPROVAL SHALL NOT IMPAIR THE RIGHT OF INSPECTION AND REJECTION AT THE SITE DURING PROGRESS OF THE WORK OR AFTER COMPLETION FOR SIZE AND CONDITION OF ROOT BALLS OR ROOTS, LATENT DEFECTS OR INJURIES. REJECTED PLANTS SHALL BE REMOVED	PLANTING DETAIL. 4. FURNISH NURSERY'S C
IMMEDIATELY FROM THE SITE. NOTICE REQUESTING INSPECTION SHALL BE SUBMITTED IN WRITING BY THE CONTRACTOR AT LEAST ONE (1) WEEK PRIOR TO ANTICIPATED DATE.	5. COMPLY WITH APPLIC
f. TREES WITH DAMAGED, CROOKED, OR MULTIPLE LEADERS; TIGHT VERTICAL BRANCHES WHERE BARK IS SQUEEZED BETWEEN TWO BRANCHES OR BETWEEN BRANCH AND TRUNK ("INCLUDED BARK"); CROSSING TRUNKS; CUT-OFF LIMBS MORE THAN ³ / ₄ INCH (19 MM) IN DIAMETER; OR WITH STEM GIRDLING ROOTS WILL BE REJECTED.	WORK. UPON ARRIVAL PLANTED. PLANTS STO EXCEEDING TWENTY-F
g. FURNISH TREES AND SHRUBS WITH ROOTS BALLS MEASURED FROM TOP OF ROOT BALL, WHICH SHALL BEGIN AT ROOT FLARE ACCORDING TO ANSI Z60.1 AND COLORADO NURSERY ACT. ROOT FLARE SHALL BE VISIBLE BEFORE PLANTING.	6. WORK SHALL BE COOF
h. LABEL AT LEAST ONE PLANT OF EACH VARIETY, SIZE, AND CALIPER WITH A SECURELY ATTACHED, WATERPROOF TAG BEARING LEGIBLE DESIGNATION OF COMMON NAME AND FULL SCIENTIFIC NAME, INCLUDING GENUS AND SPECIES. INCLUDE	WORK TO ASSURE AVA 7. ALL PLANTING OPENIN STANDARD FOR NURS
NOMENCLATURE FOR HYBRID, VARIETY, OR CULTIVAR, IF APPLICABLE FOR THE PLANT AS SHOWN ON DRAWINGS. i. IF FORMAL ARRANGEMENTS OR CONSECUTIVE ORDER OF PLANTS IS SHOWN ON DRAWINGS, SELECT STOCK FOR UNIFORM USED AND SERVICE AND AN IMPEDIATE LADELS TO ASSUME SYMMETRY IN PLANTING.	8. TEST ALL TREE OPENI ALLOWANCE WILL BE I
HEIGHT AND SPREAD, AND NUMBER THE LABELS TO ASSURE SYMMETRY IN PLANTING.	9. TREES SHALL BE SET I
. CONTRACTOR SHALL TEST EXISTING SOIL AND AMEND AS NECESSARY IN ACCORDANCE WITH THE GUIDELINES BELOW: 2. SOIL MIXTURE SHALL CONSIST OF TWO PARTS OF TOPSOIL AND ONE PART SAND, AS DESCRIBED BELOW. CONTRACTOR TO	SLOW, FULL HOSE STR AND UNDER THE SUPE
SUBMIT SAMPLES AND PH TESTING RESULTS OF SOIL MIXTURE FOR OWNER'S REPRESENTATIVE APPROVAL PRIOR TO PLANT INSTALLATION OPERATIONS COMMENCE.	10. PRIOR TO EXCAVATION ROTO-TILLED TO A DEF
a. TOPSOIL FOR USE IN PREPARING SOIL MIXTURE FOR BACKFILLING PLANT OPENINGS SHALL BE FERTILE, FRIABLE, AND OF A LOAMY CHARACTER; REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH WEEDS AND OTHER LITTER; FREE OF ROOTS,	11. EXCAVATION OF TREE SUBSURFACE ELEMEN
STUMPS, STONES LARGER THAN 2" IN ANY DIRECTION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH. IT SHALL CONTAIN THREE (3) TO FIVE (5) PERCENT DECOMPOSED ORGANIC MATTER, HAVE A PH BETWEEN 5.5 AND 8.0, AND SOLUBLE SALTS LESS THAN 3.0 MMHOS/CM. SUBMIT SOIL SAMPLE AND PH TESTING RESULTS FOR APPROVAL.	12. IN CONTINUOUS SHRU FOOT BEYOND THE DIA DEPTH PLUS 6".
 b. SAND SHALL BE COARSE, CLEAN, WELL-DRAINING, NATIVE SAND. TREES SHALL BE PLANTED IN THE EXISTING NATIVE SOIL ON SITE, UNLESS DETERMINED TO BE UNSUITABLE - AT WHICH 	13. TREE OPENINGS FOR UNDISTURBED SOIL AN TREE OPENING SHALL
POINT THE CONTRACTOR SHALL CONTACT THE PROJECT LANDSCAPE ARCHITECT TO DISCUSS ALTERNATE RECOMMENDATION PRIOR TO PLANTING.	1" ABOVE FINISH GRAD
WATER	TREES. 15. SOIL MIXTURE SHALL E
. WATER NECESSARY FOR PLANTING AND MAINTENANCE SHALL BE OF SATISFACTORY QUALITY TO SUSTAIN ADEQUATE PLANT GROWTH AND SHALL NOT CONTAIN HARMFUL, NATURAL OR MAN-MADE ELEMENTS DETRIMENTAL TO PLANTS. WATER MEETING THE ABOVE STANDARD SHALL BE OBTAINED ON THE SITE FROM THE OWNER, IF AVAILABLE, AND THE	16. TREES AND SHRUBS S ONE (1) TO TWO (2) INC
CONTRACTOR SHALL BE RESPONSIBLE TO MAKE ARRANGEMENTS FOR ITS USE BY HIS TANKS, HOSES, SPRINKLERS, ETC IF SUCH WATER IS NOT AVAILABLE AT THE SITE, THE CONTRACTOR SHALL PROVIDE SATISFACTORY WATER FROM SOURCES OFF THE SITE AT NO ADDITIONAL COST TO THE OWNER.	BACK FILLED, THOROU
* WATERING/IRRIGATION RESTRICTIONS MAY APPLY - REFER TO PROPERTY'S JURISDICTIONAL AUTHORITY.	
FERTILIZER . CONTRACTOR SHALL PROVIDE FERTILIZER APPLICATION SCHEDULE TO OWNER, AS APPLICABLE TO SOIL TYPE, PLANT	

COLORADO SPRINGS, COLORADO 80903 (719) 453-0180

LOT 1 AT CROSSROADS MIXED-USE FILING NO. 3 OUTHWEST QUARTER OF SECTION 8, TOWNSHIP 14 SOUTH, RANGE 65 WEST THE 6TH P.M., COUNTY OF EL PASO, STATE OF COLORADO

APPLY - REFER TO PROPERTY'S JURISDICTIONAL AUTHORITY.

OISTENED AT THE TIME OF APPLICATION TO PREVENT WIND DISPLACEMENT, AND APPLIED AT S CLEAR MULCH FROM EACH PLANT'S CROWN (BASE) OR AS SHOWN IN PLANTING DETAILS. EDDED HARDWOOD MULCH. DYED MULCH IS NOT ACCEPTABLE. SUBMIT SAMPLES TO ECT FOR APPROVAL. MULCH SHALL BE PROVIDED OVER THE ENTIRE AREA OF EACH SHRUB D, AND TREE RING (6' MINIMUM) PLANTED UNDER THIS CONTRACT, AS WELL AS FOR ANY AS SHOWN ON PLANS

BE BALLED AND BURLAPPED (B&B) UNLESS OTHERWISE APPROVED BY PROJECT LANDSCAPE

LLS OF PLANTS AT ALL TIMES FROM SUN, DRYING WINDS, WATER AND FREEZING, AS PLANT MATERIALS SHALL BE ADEQUATELY PACKED TO PREVENT DAMAGE DURING TRANSIT. THAN TEN (10) MILES OR WHICH ARE NOT PLANTED WITHIN THREE (3) DAYS OF DELIVERY TO WITH AN ANTITRANSPIRANT PRODUCT ("WILTPRUF" OR EQUAL) TO MINIMIZE

PLANTS SHALL BE DUG WITH FIRM, NATURAL BALLS OF SOIL OF SUFFICIENT SIZE TO D FEEDING ROOTS OF THE PLANTS. NO PLANTS MOVED WITH A ROOT BALL SHALL BE PLANTED ROKEN. PLANTS SHALL NOT BE HANDLED BY STEMS

RIAL SHALL BE HEALTHY, VIGOROUS, WELL-ROOTED PLANTS ESTABLISHED IN THE RE SOLD. THE PLANTS SHALL HAVE TOPS WHICH ARE OF GOOD QUALITY AND ARE IN A

GROWN PLANT SHALL BE TRANSPLANTED INTO A CONTAINER AND GROWN IN THAT NG ENOUGH FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS IOLD TOGETHER WHEN REMOVED FROM THE CONTAINER. CONTAINER GROWN STOCK SHALL

ACCEPTABLE AND WILL BE REJECTED.

OMPLETE THE WORK ON THE DRAWINGS SHALL BE FURNISHED BY THE CONTRACTOR. EEN MADE CAREFULLY. BUT THE LANDSCAPE ARCHITECT OR OWNER ASSUMES NO LIABILITY SHOULD A DISCREPANCY OCCUR BETWEEN THE PLANS AND THE PLANT LIST QUANTITY, THE MENSIONS AND/OR SIZES SPECIFIED SHALL BE THE MINIMUM ACCEPTABLE SIZE.

NTRACT SHALL CONSIST OF FINAL FINISHED GRADING OF LAWN AND PLANTING AREAS THAT G CONSTRUCTION.

GRADE THE LAWN AND PLANTING AREAS TO BRING THE ROUGH GRADE UP TO FINAL OR THICKNESS OF SOD AND/OR MULCH DEPTH.

GRADED AND MAINTAINED FOR POSITIVE DRAINAGE TO SURFACE/SUBSURFACE STORM CENT TO BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS. REFER TO CIVIL ENGINEER'S APPLICABLE.

AN WORK AND SURROUNDING AREAS OF ALL RUBBISH OR OBJECTIONABLE MATTER DAILY. NG MATERIALS, AND TOXIC MATERIAL SHALL BE COMPLETELY REMOVED FROM PLANTING ALL NOT BE MIXED WITH THE SOIL. SHOULD THE CONTRACTOR FIND SUCH SOIL CONDITIONS IN ADVERSELY AFFECT THE PLANT GROWTH THE CONTRACTOR SHALL IMMEDIATELY CALL IT TO R'S REPRESENTATIVE. FAILURE TO DO SO BEFORE PLANTING SHALL MAKE THE CORRECTIVE TY OF THE CONTRACTOR.

ILITIES, CONDUITS, SUPPLY LINES AND CABLES, INCLUDING BUT NOT LIMITED TO: ELECTRIC. , SANITARY SEWER, STORMWATER SYSTEMS, CABLE, AND TELEPHONE. PROPERLY ING UTILITIES. CALL COLORADO (811) TO LOCATE UTILITIES AT LEAST 48 HOURS PRIOR TO

TO REMOVE ALL EXISTING AND IMPORTED LIMEROCK AND LIMEROCK SUB-BASE FROM ALL IM DEPTH OF 36" OR TO NATIVE SOIL. CONTRACTOR IS RESPONSIBLE TO BACKFILL THESE INISHED GRADE WITH CLEAN TOPSOIL FROM AN ON-SITE SOURCE OR AN IMPORTED SOURCE RSE CONDITIONS OCCUR IN PLANTED AREAS AFTER 36" DEEP EXCAVATION BY THE DRAINAGE CAN NOT BE ACHIEVED, CONTRACTOR SHALL UTILIZE POOR DRAINAGE CONDITION

ATE OF COMPLIANCE WITH ALL REQUIREMENTS AS SPECIFIED HEREIN. INSPECT AND SELECT ANTS ARE DUG AT NURSERY OR GROWING SITE.

DERAL, STATE, COUNTY, AND LOCAL REGULATIONS GOVERNING LANDSCAPE MATERIALS AND SITE, PLANTS SHALL BE THOROUGHLY WATERED AND PROPERLY MAINTAINED UNTIL ISITE SHALL NOT REMAIN UNPLANTED OR APPROPRIATELY HEALED IN FOR A PERIOD HOURS. AT ALL TIMES WORKMANLIKE METHODS CUSTOMARY IN ACCEPTED HORTICULTURAL RADE SHALL BE EXERCISED.

D WITH OTHER TRADES TO PREVENT CONFLICTS. COORDINATE PLANTING WITH IRRIGATION TY OF WATER AND PROPER LOCATION OF IRRIGATION APPURTENANCES AND PLANTS. LL BE EXCAVATED TO SIZE AND DEPTH IN ACCORDANCE WITH ANSI Z60.1-2014 AMERICAN

H WATER BEFORE PLANTING TO ASSURE PROPER DRAINAGE PERCOLATION IS AVAILABLE. NO DR LOST PLANTS DUE TO IMPROPER DRAINAGE. IF POOR DRAINAGE EXISTS, UTILIZE "POOR ING DETAIL

AND HELD IN POSITION UNTIL THE PLANTING MIXTURE HAS BEEN FLUSHED INTO PLACE WITH A PLANTING SHALL BE PERFORMED BY PERSONNEL FAMILIAR WITH PLANTING PROCEDURES OF A QUALIFIED LANDSCAPE FOREMEN.

EE OPENINGS, AN AREA EQUAL TO TWO TIMES THE DIAMETER OF THE ROOT BALL SHALL BE JAL TO THE DEPTH OF THE ROOT BALL

GS SHALL BE PERFORMED USING EXTREME CARE TO AVOID DAMAGE TO SURFACE AND AS UTILITIES OR HARDSCAPE ELEMENTS, FOOTERS AND PREPARED SUB-BASES.

GROUND COVER BEDS, THE ROTO-TILLED PERIMETER SHOULD EXTEND TO A DISTANCE OF ONE R OF A SINGLE ROOT BALL. THE BED SHALL BE TILLED TO A DEPTH EQUAL TO THE ROOT BALL

RAINED SOILS SHALL BE DUG SO THAT THE BOTTOM OF THE ROOT BALL WILL REST ON OP OF THE ROOT BALL WILL BE FLUSH WITH FINISH GRADE. IN POORLY DRAINED SOILS THE SO THAT THE ROOT BALL RESTS ON UNDISTURBED SOIL AND THE TOP OF THE ROOT BALL IS PIT WALLS SHALL BE SCARIFIED PRIOR TO PLANT INSTALLATION.

UTIONS TO AVOID DAMAGE TO BUILDINGS AND BUILDING STRUCTURES WHILE INSTALLING

PECIFIED IN SECTION 'E'.

ESET STRAIGHT AT AN ELEVATION THAT, AFTER SETTLEMENT, THE PLANT CROWN WILL STAND OVE GRADE. EACH PLANT SHALL BE SET IN THE CENTER OF THE PIT. SOIL MIXTURE SHALL BE AMPED AROUND THE BALL, AND SETTLED BY WATER (AFTER TAMPING).

OPENINGS WITH ECTOMYCORRHIZAL SOIL APPLICATION PER MANUFACTURER'S

18. FILL HOLE WITH SOIL MIXTURE, MAKING CERTAIN ALL SOIL IS SATURATED. TO DO THIS, FILL HOLE WITH WATER AND ALLOW TO SOAK MINIMUM TWENTY (20) MINUTES, STIRRING IF NECESSARY TO GET SOIL THOROUGHLY WET. PACK LIGHTLY WITH FEET, ADD MORE WET SOIL MIXTURE. DO NOT COVER TOP OF BALL WITH SOIL MIXTURE.

19. ALL BURLAP, ROPE, WIRES, BASKETS, ETC.., SHALL BE REMOVED FROM THE SIDES AND TOPS OF BALLS, BUT NO BURLAP SHALL BE PULLED FROM UNDERNEATH.

20. TREES SHALL BE PRUNED, IN ACCORDANCE WITH ANSI A-300, TO PRESERVE THE NATURAL CHARACTER OF THE PLANT. ALL SOFT WOOD OR SUCKER GROWTH AND ALL BROKEN OR BADLY DAMAGED BRANCHES SHALL BE REMOVED WITH A CLEAN CUT. ALL PRUNING TO BE PERFORMED BY CERTIFIED ARBORIST.

21. SHRUBS AND GROUND COVER PLANTS SHALL BE EVENLY SPACED IN ACCORDANCE WITH THE DRAWINGS AND AS INDICATED ON THE PLANT LIST. MATERIALS INSTALLED SHALL MEET MINIMUM SPECIMEN REQUIREMENTS OR QUANTITIES SHOWN ON PLANS WHICHEVER IS GREATER. CULTIVATE ALL PLANTING AREAS TO A MINIMUM DEPTH OF 6", REMOVE AND DISPOSE ALL DEBRIS. MIX TOP 4" THE PLANTING SOIL MIXTURE AS SPECIFIED IN SECTION E. THOROUGHLY WATER ALL PLANTS AFTER INSTALLATION.

22. TREE GUYING AND BRACING SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH THE PLANS TO INSURE STABILITY AND MAINTAIN TREES IN AN UPRIGHT POSITION. IF THE CONTRACTOR AND OWNER DECIDE TO WAIVE THE TREE GUYING AND BRACING, THE OWNER SHALL NOTIFY THE PROJECT LANDSCAPE ARCHITECT IN WRITING AND AGREE TO INDEMNIFY AND HOLD HARMLESS THE PROJECT LANDSCAPE ARCHITECT IN THE EVENT UNSUPPORTED TREES PLANTED UNDER THIS CONTRACT FALL AND DAMAGE PERSON OR PROPERTY.

23. ALL PLANT BEDS SHALL BE KEPT FREE OF NOXIOUS WEEDS UNTIL FINAL ACCEPTANCE OF WORK. IF DIRECTED BY THE OWNER, "ROUND-UP" SHALL BE APPLIED FOR WEED CONTROL BY QUALIFIED PERSONNEL TO ALL PLANTING AREAS IN SPOT APPLICATIONS PER MANUFACTURER'S RECOMMENDATIONS, PRIOR TO FINAL INSPECTION, TREAT ALL PLANTING BEDS WITH AN APPROVED PRE-EMERGENT HERBICIDE AT AN APPLICATION RATE RECOMMENDED BY THE MANUFACTURER. (AS ALLOWED BY JURISDICTIONAL AUTHORITY)

N. EDGING

a. CONTRACTOR SHALL INSTALL $4"X_8^{H}$ ROLLED TOP STEEL EDGING BETWEEN ALL SOD/SEED AREAS AND PLANTING BEDS. O. CLEANUP

1. UPON COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL EQUIPMENT, AND DEBRIS RESULTING FROM CONTRACTORS WORK, ALL PAVED AREAS SHALL BE CLEANED AND THE SITE LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER'S REPRESENTATIVE. PLANT MATERIAL MAINTENANCE Р

1. ALL PLANTS AND PLANTING INCLUDED UNDER THIS CONTRACT SHALL BE MAINTAINED BY WATERING, CULTIVATING, SPRAYING, PRUNING, AND ALL OTHER OPERATIONS (SUCH AS RE-STAKING OR REPAIRING GUY SUPPORTS) NECESSARY TO INSURE A HEALTHY PLANT CONDITION BY THE CONTRACTOR UNTIL CERTIFICATION OF ACCEPTANCE BY THE OWNER'S REPRESENTATIVE

FINAL INSPECTION AND ACCEPTANCE OF WORK Q.

FINAL INSPECTION AT THE END OF THE WARRANTY PERIOD SHALL BE ON PLANTING, CONSTRUCTION AND ALL OTHER INCIDENTAL WORK PERTAINING TO THIS CONTRACT. ANY REPLACEMENT AT THIS TIME SHALL BE SUBJECT TO THE SAME ONE (1) YEAR WARRANTY (OR AS SPECIFIED BY THE LANDSCAPE ARCHITECT OR OWNER IN WRITING) BEGINNING WITH THE TIME OF REPLACEMENT AND ENDING WITH THE SAME INSPECTION AND ACCEPTANCE HEREIN DESCRIBED.

WARRANTY R

> 1. THE LIFE AND SATISFACTORY CONDITION OF ALL PLANT MATERIAL INSTALLED (INCLUDING SOD) BY THE LANDSCAPE CONTRACTOR SHALL BE WARRANTED BY THE CONTRACTOR FOR A MINIMUM OF ONE (1) CALENDAR YEAR COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTANCE BY THE OWNER'S REPRESENTATIVE.

2. ANY PLANT NOT FOUND IN A HEALTHY GROWING CONDITION AT THE END OF THE WARRANTY PERIOD SHALL BE REMOVED FROM THE SITE AND REPLACED AS SOON AS WEATHER CONDITIONS PERMIT. ALL REPLACEMENTS SHALL BE PLANTS OF THE SAME KIND AND SIZE AS SPECIFIED IN THE PLANT LIST. THEY SHALL BE FURNISHED PLANTED AND MULCHED AS SPECIFIED AT NO ADDITIONAL COST TO THE OWNER.

3. IN THE EVENT THE OWNER DOES NOT CONTRACT WITH THE CONTRACTOR FOR LANDSCAPE AND IRRIGATION MAINTENANCE, THE CONTRACTOR SHOULD VISIT THE PROJECT SITE PERIODICALLY DURING THE ONE (1) YEAR WARRANTY PERIOD TO EVALUATE MAINTENANCE PROCEDURES BEING PERFORMED BY THE OWNER. CONTRACTOR SHALL NOTIFY THE OWNER IN WRITING OF MAINTENANCE PROCEDURES OR CONDITIONS WHICH THREATEN VIGOROUS AND HEALTHY PLANT GROWTH. PARKING LOT ISLAND NOTE

1 THE SOIL OF ANY PLANTER WITHIN THE PARKING LOT SHALL BE STRUCTURALLY RENOVATED (TILLED) OR REMOVED TO A DEPTH OF THIRTY INCHES (30") AND REPLACED WITH AN ACCEPTABLE GROWING MEDIUM FOR THE SPECIES INDICATED FOR INSTALLATION.

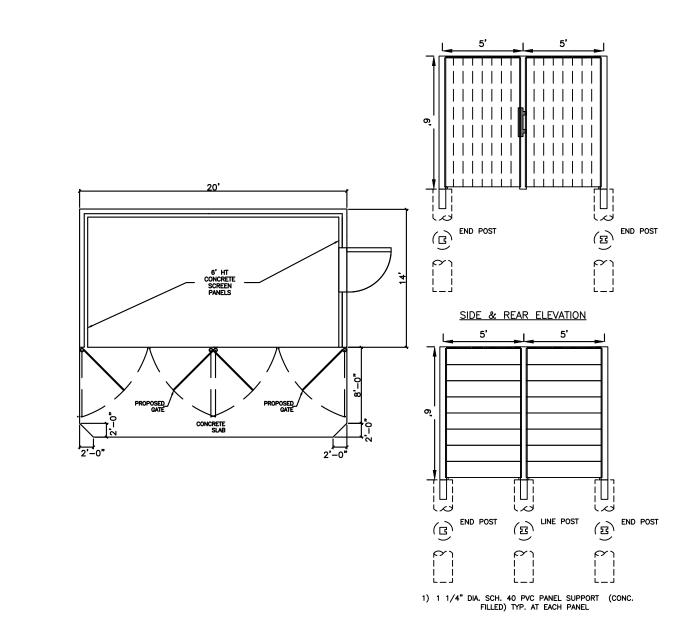
Т MAINTENANCE

> 1. LANDSCAPE IMPROVEMENTS AND MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE OWNER, AND/ OR THEIR ASSIGNS. 2. ALL STREET TREES AND STREETSCAPE IMPROVEMENTS LOCATED IN THE R.O.W. WILL BE MAINTAINED BY THE ABUTTING PROPERTY OWNER

MANUFACTURER'S RECOMMENDATION. PROVIDE PRODUCT INFORMATION SUBMITTAL PRIOR TO INOCULATION.

NATIVE SEED INSTALLATION AND MAINTENANCE

- A. NATIVE SEED ESTABLISHMENT
- ALL AREAS WITH NATIVE LAWN MIX (SEED) SHALL RECEIVE 3 CUBIC YARD OF ORGANIC MATTER PER 1000 SQ. FT. PRIOR TO SEEDING. THE CONTRACTOR SHALL PROVIDE A DELIVERY RECEIPT AND/OR PROOF OF ORGANIC MATTER DELIVERY TO THE LANDSCAPE ARCHITECT FOR THE PROJECT RECORDS.
- 2. <u>ALL NATIVE SEED AREAS</u> SHALL HAVE SOIL TILLED TO A DEPTH OF 8-INCHES, PRIOR TO AND WITHIN TWO-WEEKS OF EEDING. THIS SHALL BE CONDUCTED TO ELIMINATE COMPACTED SOILS AND REMOVE EXISTING VEGETATION. CONTRACTOR SHALL INSTALL NATIVE SEED MIXES VIA DRILL SEEDING AT THE RATES DESCRIBED IN THE PLANT SCHEDULE. 3.
- HYDROSEEDING AND BROADCAST SEEDING ARE NOT PERMITTED. NATIVE SEED MIXES SHALL BE INSTALLED ONCE NIGHTTIME TEMPERATURES CONSISTENTLY EXCEED 60 DEGREES. (ESTIMATED MID-JUNE)
- CHEMICAL METHODS OF WEED CONTROL ARE PROHIBITED DURING THE FIRST GROWING SEASON. CARE SHOULD BE TAKEN TO ELIMINATE WEEDS DURING TILLING PRIOR TO INSTALLATION. SELECTIVE MANUAL OR MECHANICAL WEED CONTROL/REMOVAL SHALL BE PROVIDED DURING THE FIRST YEAR ESTABLISHMENT PERIOD.
- NATIVE LAWN MIX MAINTENANCE В.
- 1. ONCE ESTABLISHED, ALL AREAS WITH NATIVE LAWN MIX SHALL BE MOWED ONCE PRIOR TO SPRING GREENING UP (FEBRUARY TO MARCH). A SECOND MOWING SHALL BE SCHEDULED AFTER INITIAL SPRING GROWTH AND GREENING UP (LATE JUNE TO EARLY JULY). NATIVE LAWN MIX SHALL NOT RECEIVE REGULAR MOWING THROUGHOUT THE REMAINDER OF THE GROWING SEASON. MOW DECK HEIGHT SHALL BE SET TO 4" MINIMUM.
- 2. AFTER ESTABLISHMENT, ALL AREAS WITH NATIVE LAWN MIX SHALL MAINTAIN A REGULAR WATERING SCHEDULE THROUGHOUT AT LEAST THE SECOND GROWING SEASON . PROVIDE APPROXIMATELY ³/₄" TO 1" OF PRECIPITATION EVERY 7 TO 10 DAYS
- 3. APPLY ¹/₂LB. OF NITROGEN PER 1000 SQ. FT. ANNUALLY IN MID-JUNE.



TRASH ENCLOSURE

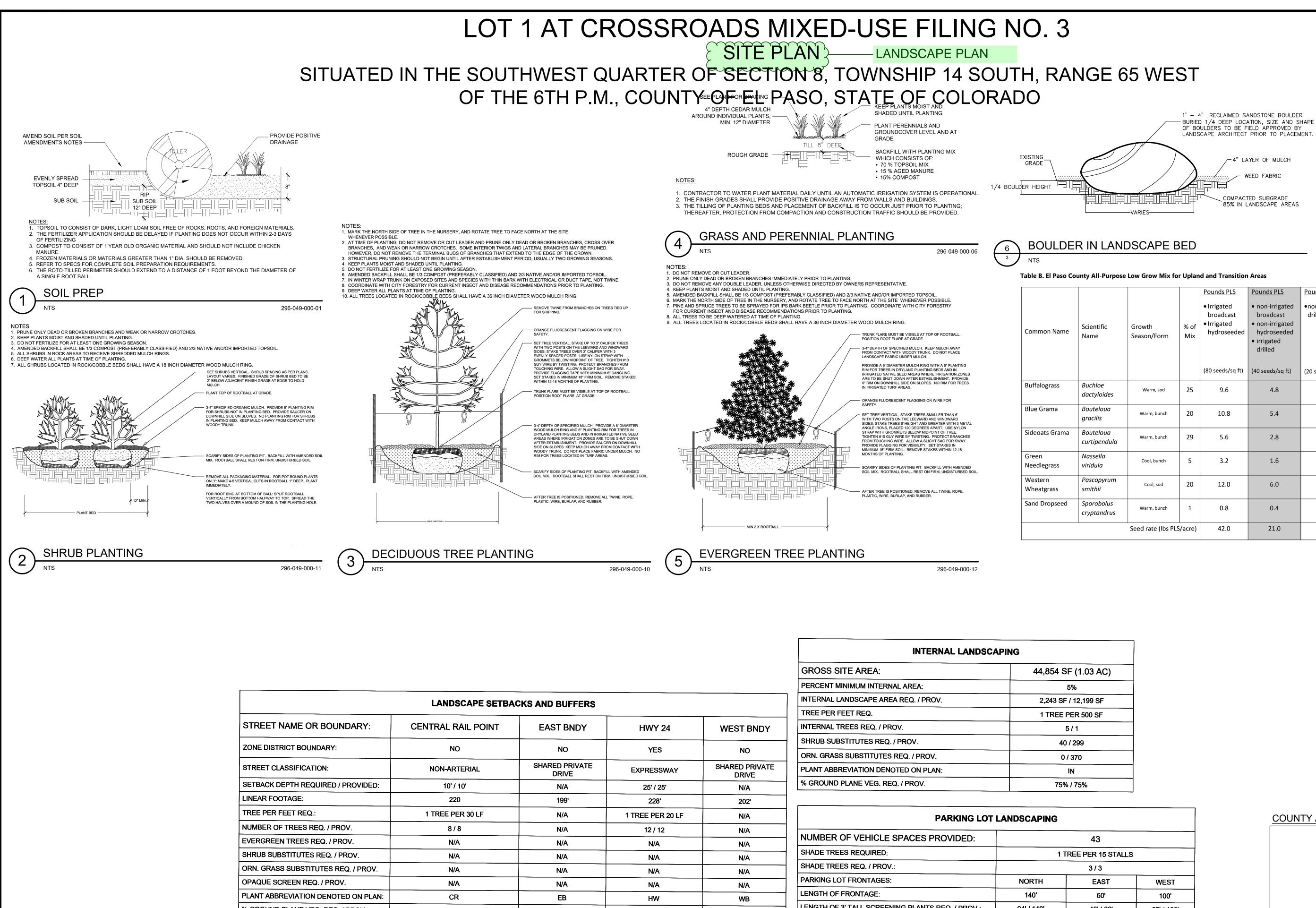
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COUNTY APPROVAL



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LOT 1 AT CROSSROADS MIXED-USE FILING NO. 3 - FILE NUMBER: XXXXXX PPR2445



% GROUND PLANE VEG. REQ. / PROV 75% / 75% NOTE: DUE TO SITE CONSTRAINTS, REQUIRED TREES FOR CENTRAL RAIL POINT SETBACK DISTRIBUTED THROU



2 NORTH NEVADA AVENUE, SUITE 900 COLORADO SPRINGS, COLORADO 80903 (719) 453-0180

PE SETBACKS AND BUFFERS						
POINT	EAST BNDY	HWY 24	WEST BNDY			
	NO	YES	NO			
AL.	SHARED PRIVATE DRIVE	EXPRESSWAY	SHARED PRIVATE DRIVE			
	N/A	25' / 25'	N/A			
	199'	228'	202'			
LF	N/A	1 TREE PER 20 LF	N/A			
	N/A	12 / 12	N/A			
	N/A	N/A	N/A			
	N/A	N/A	N/A			
	N/A	N/A	N/A			
	N/A	N/A	N/A			
	EB	HW	WB			
	75% / 75%	75% / 75%	75% / 75%			

INTERNAL LANDSCAPING					
GROSS SITE AREA:	44,8				
PERCENT MINIMUM INTERNAL AREA:					
INTERNAL LANDSCAPE AREA REQ. / PROV.	2,24				
TREE PER FEET REQ.	1 TI				
INTERNAL TREES REQ. / PROV.					
SHRUB SUBSTITUTES REQ. / PROV.					
ORN. GRASS SUBSTITUTES REQ. / PROV.					
PLANT ABBREVIATION DENOTED ON PLAN:					
% GROUND PLANE VEG. REQ. / PROV.					

PARKING LOT LANDSCAPING					
NUMBER OF VEHICLE SPACES PROVIDED:		43			
SHADE TREES REQUIRED:	1 TREE PER 15 STALLS				
SHADE TREES REQ. / PROV.:	3/3				
PARKING LOT FRONTAGES:	NORTH	EAST	WEST		
LENGTH OF FRONTAGE:	140'	60'	100'		
LENGTH OF 3' TALL SCREENING PLANTS REQ. / PROV.:	94' / 140'	40' / 60'	67' / 100'		
LENGTH OF BERM OR FENCE REQ. / PROV.:	N/A	N/A	N/A		
PLANT ABBREVIATION DENOTED ON PLAN:		PL			

ion Name	Scientific Name	Growth Season/Form	% of Mix	 Pounds PLS Irrigated broadcast Irrigated hydroseeded 	 Pounds PLS non-irrigated broadcast non-irrigated hydroseeded irrigated drilled 	Pounds PLS •non-irrigated drilled
				(80 seeds/sq ft)	(40 seeds/sq ft)	(20 seeds/sq ft)
ograss	Buchloe dactyloides	Warm, sod	25	9.6	4.8	2.4
irama	Bouteloua gracilis	Warm, bunch	20	10.8	5.4	2.7
ats Grama	Bouteloua curtipendula	Warm, bunch	29	5.6	2.8	1.4
egrass	Nassella viridula	Cool, bunch	5	3.2	1.6	0.8
ern tgrass	Pascopyrum smithii	Cool, sod	20	12.0	6.0	3.0
Dropseed	Sporobolus cryptandrus	Warm, bunch	1	0.8	0.4	0.2
Seed rate (lbs PLS/acre)			/acre)	42.0	21.0	10.3

COUNTY APPROVAL

PPR2445



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LOT 1 AT CROSSROADS MIXED-USE FILING NO. 3 - FILE NUMBER: XXXXXX