

A.		SCOPE OF WORK
	1.	THE WORK CONSISTS OF: FURNISHING ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, AND ANY APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT AS SHOWN ON THE DRAWINGS AND AS SHEREIN.
	2.	
В.		PROTECTION OF EXISTING STRUCTURES
	1.	ALL EXISTING BUILDINGS, WALKS, WALLS, PAVING, PIPING, OTHER SITE CONSTRUCTION ITEMS, AND PLANTING AL COMPLETED OR ESTABLISHED AND DESIGNATED TO REMAIN SHALL BE PROTECTED FROM DAMAGE BY THE CONT UNLESS OTHERWISE SPECIFIED. ALL DAMAGE RESULTING FROM NEGLIGENCE SHALL BE REPAIRED OR REPLACED SATISFACTION OF THE OWNER, AT NO COST TO THE OWNER.
	2.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL NECESSARY BEST MANAGEMENT PRACTICES DEVICES ACCORDING TO ALL REGULATORY AGENCY'S STANDARDS THROUGH THE DURATION OF ALL CONSTRUC ACTIVITIES.
	3.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MAINTENANCE OF TRAFFIC (MOT) THAT MAY BE REQUIRED PROJECT.
	4.	THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UTILITIES, WHETHER PUBLIC OR PRIVATE, PRIOR EXCAVATION. THE OWNER AND DESIGN PROFESSIONAL SHALL NOT BE RESPONSIBLE FOR THE ACCURACY AND 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 DURIN CONSTRUCTION; THE SAFETY AND PROTECTION THEREOF; REPAIRING ANY DAMAGE THERETO RESULTING FROM WORK. THE COST OF ALL WILL BE CONSIDERED AS HAVING BEEN INCLUDED IN THE CONTRACT PRICE. THE CONT SHALL NOTIFY ANY AFFECTED UTILITY COMPANIES OR AGENCIES IN WRITING AT LEAST 48 HOURS PRIOR TO BEG CONSTRUCTION.
C.		PROTECTION OF EXISTING PLANT MATERIALS
	2.	EXISTING OR OTHERWISE, CAUSED BY CARELESS EQUIPMENT OPERATION, MATERIAL STOCKPILING, ETC THIS S 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 KI DAMAGED SO THAT THEY ARE MISSHAPEN AND/OR UNSIGHTLY SHALL BE REPLACED AT THE COST TO THE CONTI FOUR HUNDRED DOLLARS (\$400) PER CALIPER INCH ON AN ESCALATING SCALE WHICH ADDS AN ADDITIONAL TWI PERCENT PER INCH OVER FOUR (4) INCHES CALIPER AS FIXED AND AGREED LIQUIDATED DAMAGES. CALIPER SH MEASURED SIX (6) INCHES ABOVE GROUND LEVEL FOR TREES UP TO AND INCLUDING FOUR (4) INCHES IN CALIPE TWELVE (12) INCHES ABOVE GROUND LEVEL FOR TREES OVER FOUR (4) INCHES IN CALIPER.
	2. 3.	ALL TREES PROPOSED TO BE REMOVED WITHIN THE PUBLIC RIGHT-OF-WAY MUST BE COORDINATED WITH THE FO
D.		DEPARTMENT FOR PERMIT PRIOR TO TREE REMOVAL. MATERIALS
	1.	GENERAL
		MATERIAL SAMPLES LISTED BELOW SHALL BE SUBMITTED FOR APPROVAL, ON SITE OR AS DETERMINED BY THE C UPON APPROVAL, DELIVERY OF MATERIALS MAY COMMENCE.
		MATERIALSAMPLE SIZEMULCHONE (1) CUBIC FOOTTOPSOIL MIXONE (1) CUBIC FOOTPLANTSONE (1) OF EACH VARIETY (OR TAGGED IN NURSERY)
	2.	PLANT MATERIALS a. FURNISH NURSERY-GROWN PLANTS TRUE TO GENUS, SPECIES, VARIETY, CULTIVAR, STEM FORM, SHEARING, ANI
		FEATURES INDICATED IN PLANT SCHEDULE SHOWN ON DRAWINGS AND COMPLYING WITH ANSI Z60.1 AND THE CC NURSERY ACT; AND WITH HEALTHY ROOT SYSTEMS DEVELOPED BY TRANSPLANTING OR ROOT PRUNING. PROVIE WELL-SHAPED, FULLY BRANCHED, HEALTHY, VIGOROUS STOCK, DENSELY FOLIATED WHEN IN LEAF AND FREE OF PESTS, EGGS, LARVAE, AND DEFECTS SUCH AS KNOTS, SUN SCALD, INJURIES, ABRASIONS, AND DISFIGUREMENT
		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 ARCHITEC
		 d. PROVIDE PLANTS OF SIZES, GRADES, AND BALL OR CONTAINER SIZES COMPLYING WITH ANSI Z60.1 AND COLORA
		NURSERY ACT FOR TYPES AND FORM OF PLANTS REQUIRED. PLANTS OF A LARGER SIZE MAY BE USED IF ACCEP PROJECT LANDSCAPE ARCHITECT WITH A PROPORTIONATE INCREASE IN SIZE OF ROOTS OR BALLS.
		e. PLANTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL AT THE PLACE OF GROWTH, OR UPON DELIVERY TO 'AS DETERMINED BY THE OWNER, FOR QUALITY, SIZE, AND VARIETY. SUCH APPROVAL SHALL NOT IMPAIR THE RIG INSPECTION AND REJECTION AT THE SITE DURING PROGRESS OF THE WORK OR AFTER COMPLETION FOR SIZE A CONDITION OF ROOT BALLS OR ROOTS, LATENT DEFECTS OR INJURIES. REJECTED PLANTS SHALL BE REMOVED IMMEDIATELY FROM THE SITE. NOTICE REQUESTING INSPECTION SHALL BE SUBMITTED IN WRITING BY THE CONT AT LEAST ONE (1) WEEK PRIOR TO ANTICIPATED DATE.
		f. TREES WITH DAMAGED, CROOKED, OR MULTIPLE LEADERS; TIGHT VERTICAL BRANCHES WHERE BARK IS SQUEEZ BETWEEN TWO BRANCHES OR BETWEEN BRANCH AND TRUNK ("INCLUDED BARK"); CROSSING TRUNKS; CUT-OFF MORE THAN ³ / ₄ INCH (19 MM) IN DIAMETER; OR WITH STEM GIRDLING ROOTS WILL BE REJECTED.
		g. FURNISH TREES AND SHRUBS WITH ROOTS BALLS MEASURED FROM TOP OF ROOT BALL, WHICH SHALL BEGIN AT FLARE ACCORDING TO ANSI Z60.1 AND COLORADO NURSERY ACT. ROOT FLARE SHALL BE VISIBLE BEFORE PLANT
		h. LABEL AT LEAST ONE PLANT OF EACH VARIETY, SIZE, AND CALIPER WITH A SECURELY ATTACHED, WATERPROOF BEARING LEGIBLE DESIGNATION OF COMMON NAME AND FULL SCIENTIFIC NAME, INCLUDING GENUS AND SPECIE 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 HEIGHT AND SPREAD, AND NUMBER THE LABELS TO ASSURE SYMMETRY IN PLANTING.
E.		SOIL MIXTURE
	1. 2.	CONTRACTOR SHALL TEST EXISTING SOIL AND AMEND AS NECESSARY IN ACCORDANCE WITH THE GUIDELINES B SOIL MIXTURE SHALL CONSIST OF TWO PARTS OF TOPSOIL AND ONE PART SAND, AS DESCRIBED BELOW. CONTR SUBMIT SAMPLES AND PH TESTING RESULTS OF SOIL MIXTURE FOR OWNER'S REPRESENTATIVE APPROVAL PRIO PLANT INSTALLATION OPERATIONS COMMENCE.
		a. TOPSOIL FOR USE IN PREPARING SOIL MIXTURE FOR BACKFILLING PLANT OPENINGS SHALL BE FERTILE, FRIABLE LOAMY CHARACTER; REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH WEEDS AND OTHER LITTER; FREE OF STUMPS, STONES LARGER THAN 2" IN ANY DIRECTION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO GROWTH. IT SHALL CONTAIN THREE (3) TO FIVE (5) PERCENT DECOMPOSED ORGANIC MATTER, HAVE A PH BETWE 8.0, AND SOLUBLE SALTS LESS THAN 3.0 MMHOS/CM. SUBMIT SOIL SAMPLE AND PH TESTING RESULTS FOR APPRO
	3.	 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 POINT THE CONTRACTOR SHALL CONTACT THE PROJECT LANDSCAPE ARCHITECT TO DISCUSS ALTERNATE
		RECOMMENDATION PRIOR TO PLANTING.
F.	1.	WATER WATER NECESSARY FOR PLANTING AND MAINTENANCE SHALL BE OF SATISFACTORY QUALITY TO SUSTAIN ADEQ
	1.	PLANT GROWTH AND SHALL NOT CONTAIN HARMFUL, NATURAL OF MAN-MADE ELEMENTS DETRIMENTAL TO PLAN MEETING THE ABOVE STANDARD SHALL BE OBTAINED ON THE SITE FROM THE OWNER, IF AVAILABLE, AND THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE ARRANGEMENTS FOR ITS USE BY HIS TANKS, HOSES, SPRINKLE IF SUCH WATER IS NOT AVAILABLE AT THE SITE, THE CONTRACTOR SHALL PROVIDE SATISFACTORY WATER FROM OFF THE SITE AT NO ADDITIONAL COST TO THE OWNER.
~		* WATERING/IRRIGATION RESTRICTIONS MAY APPLY - REFER TO PROPERTY'S JURISDICTIONAL AUTHORITY.
G.	1.	FERTILIZER CONTRACTOR SHALL PROVIDE FERTILIZER APPLICATION SCHEDULE TO OWNER, AS APPLICABLE TO SOIL TYPE, P

NATURALLY-DERIVED.

* FERTILIZER RESTRICTIONS MAY APPLY - REFER TO PROPERTY'S JURISDICTIONAL AUTHORITY.

H. MULCH

1. MULCH MATERIAL SHALL BE MOISTENED AT THE TIME OF APPLICATION TO PREVENT WIND DISPLACEMENT, AND APPLIED AT A DEPTH OF THREE (3) INCHES CLEAR MULCH FROM EACH PLANT'S CROWN (BASE) OR AS SHOWN IN PLANTING DETAILS. MULCH SHALL BE DOUBLE SHREDDED HARDWOOD MULCH. DYED MULCH IS NOT ACCEPTABLE. SUBMIT SAMPLES TO PROJECT LANDSCAPE ARCHITECT FOR APPROVAL. MULCH SHALL BE PROVIDED OVER THE ENTIRE AREA OF EACH SHRUB BED, GROUND COVER, VINE BED, AND TREE RING (6' MINIMUM) PLANTED UNDER THIS CONTRACT, AS WELL AS FOR ANY EXISTING LANDSCAPE AREAS AS SHOWN ON PLANS.

DIGGING AND HANDLING

- 1. ALL TREES SPECIFIED SHALL BE BALLED AND BURLAPPED (B&B) UNLESS OTHERWISE APPROVED BY PROJECT LANDSCAPE ARCHITECT.
- 2. PROTECT ROOTS OR ROOT BALLS OF PLANTS AT ALL TIMES FROM SUN, DRYING WINDS, WATER AND FREEZING, AS NECESSARY UNTIL PLANTING. PLANT MATERIALS SHALL BE ADEQUATELY PACKED TO PREVENT DAMAGE DURING TRANSIT. TREES TRANSPORTED MORE THAN TEN (10) MILES OR WHICH ARE NOT PLANTED WITHIN THREE (3) DAYS OF DELIVERY TO THE SITE SHALL BE SPRAYED WITH AN ANTITRANSPIRANT PRODUCT ("WILTPRUF" OR EQUAL) TO MINIMIZE TRANSPIRATIONAL WATER LOSS.
- 3. B&B, AND FIELD GROWN (FG) PLANTS SHALL BE DUG WITH FIRM, NATURAL BALLS OF SOIL OF SUFFICIENT SIZE TO ENCOMPASS THE FIBROUS AND FEEDING ROOTS OF THE PLANTS. NO PLANTS MOVED WITH A ROOT BALL SHALL BE PLANTED IF THE BALL IS CRACKED OR BROKEN. PLANTS SHALL NOT BE HANDLED BY STEMS.

CONTAINER GROWN STOCK

- 1. ALL CONTAINER GROWN MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL-ROOTED PLANTS ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS WHICH ARE OF GOOD QUALITY AND ARE IN A HEALTHY GROWING CONDITION.
- 2. AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE TRANSPLANTED INTO A CONTAINER AND GROWN IN THAT CONTAINER SUFFICIENTLY LONG ENOUGH FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS WILL RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER. CONTAINER GROWN STOCK SHALL NOT BE HANDLED BY THEIR STEMS.
- 3. ROOT BOUND PLANTS ARE NOT ACCEPTABLE AND WILL BE REJECTED.

K. MATERIALS LIST

1. QUANTITIES NECESSARY TO COMPLETE THE WORK ON THE DRAWINGS SHALL BE FURNISHED BY THE CONTRACTOR. QUANTITY ESTIMATES HAVE BEEN MADE CAREFULLY, BUT THE LANDSCAPE ARCHITECT OR OWNER ASSUMES NO LIABILITY FOR OMISSIONS OR ERRORS. SHOULD A DISCREPANCY OCCUR BETWEEN THE PLANS AND THE PLANT LIST QUANTITY, THE PLANS SHALL GOVERN. ALL DIMENSIONS AND/OR SIZES SPECIFIED SHALL BE THE MINIMUM ACCEPTABLE SIZE.

FINE GRADING

- 1. FINE GRADING UNDER THIS CONTRACT SHALL CONSIST OF FINAL FINISHED GRADING OF LAWN AND PLANTING AREAS THAT HAVE BEEN DISTURBED DURING CONSTRUCTION.
- 2. THE CONTRACTOR SHALL FINE GRADE THE LAWN AND PLANTING AREAS TO BRING THE ROUGH GRADE UP TO FINAL FINISHED GRADE ALLOWING FOR THICKNESS OF SOD AND/OR MULCH DEPTH.
- 3. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED FOR POSITIVE DRAINAGE TO SURFACE/SUBSURFACE STORM DRAIN SYSTEMS. AREAS ADJACENT TO BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS. REFER TO CIVIL ENGINEER'S PLANS FOR FINAL GRADES, IF APPLICABLE.

M. PLANTING PROCEDURES

- 1. THE CONTRACTOR SHALL CLEAN WORK AND SURROUNDING AREAS OF ALL RUBBISH OR OBJECTIONABLE MATTER DAILY. ALL MORTAR, CEMENT, BUILDING MATERIALS, AND TOXIC MATERIAL SHALL BE COMPLETELY REMOVED FROM PLANTING AREAS. THESE MATERIALS SHALL NOT BE MIXED WITH THE SOIL. SHOULD THE CONTRACTOR FIND SUCH SOIL CONDITIONS IN PLANTING AREAS WHICH WILL ADVERSELY AFFECT THE PLANT GROWTH, THE CONTRACTOR SHALL IMMEDIATELY CALL IT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE. FAILURE TO DO SO BEFORE PLANTING SHALL MAKE THE CORRECTIVE MEASURES THE RESPONSIBILITY OF THE CONTRACTOR.
- 2. VERIFY LOCATIONS OF ALL UTILITIES, CONDUITS, SUPPLY LINES AND CABLES, INCLUDING BUT NOT LIMITED TO: ELECTRIC, GAS (LINES AND TANKS), WATER, SANITARY SEWER, STORMWATER SYSTEMS, CABLE, AND TELEPHONE. PROPERLY MAINTAIN AND PROTECT EXISTING UTILITIES. CALL COLORADO (811) TO LOCATE UTILITIES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
- 3. CONTRACTOR IS RESPONSIBLE TO REMOVE ALL EXISTING AND IMPORTED LIMEROCK AND LIMEROCK SUB-BASE FROM ALL PLANTING AREAS TO A MINIMUM DEPTH OF 36" OR TO NATIVE SOIL. CONTRACTOR IS RESPONSIBLE TO BACKFILL THESE PLANTING AREAS TO ROUGH FINISHED GRADE WITH CLEAN TOPSOIL FROM AN ON-SITE SOURCE OR AN IMPORTED SOURCE. IF LIMEROCK OR OTHER ADVERSE CONDITIONS OCCUR IN PLANTED AREAS AFTER 36" DEEP EXCAVATION BY THE CONTRACTOR, AND POSITIVE DRAINAGE CAN NOT BE ACHIEVED, CONTRACTOR SHALL UTILIZE POOR DRAINAGE CONDITION PLANTING DETAIL.
- 4. FURNISH NURSERY'S CERTIFICATE OF COMPLIANCE WITH ALL REQUIREMENTS AS SPECIFIED HEREIN. INSPECT AND SELECT PLANT MATERIALS BEFORE PLANTS ARE DUG AT NURSERY OR GROWING SITE.
- 5. COMPLY WITH APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS GOVERNING LANDSCAPE MATERIALS AND WORK. UPON ARRIVAL AT THE SITE, PLANTS SHALL BE THOROUGHLY WATERED AND PROPERLY MAINTAINED UNTIL PLANTED. PLANTS STORED ONSITE SHALL NOT REMAIN UNPLANTED OR APPROPRIATELY HEALED IN FOR A PERIOD EXCEEDING TWENTY-FOUR (24) HOURS. AT ALL TIMES WORKMANLIKE METHODS CUSTOMARY IN ACCEPTED HORTICULTURAL PRACTICES AS USED IN THE TRADE SHALL BE EXERCISED.
- 6. WORK SHALL BE COORDINATED WITH OTHER TRADES TO PREVENT CONFLICTS. COORDINATE PLANTING WITH IRRIGATION WORK TO ASSURE AVAILABILITY OF WATER AND PROPER LOCATION OF IRRIGATION APPURTENANCES AND PLANTS.
- 7. ALL PLANTING OPENINGS SHALL BE EXCAVATED TO SIZE AND DEPTH IN ACCORDANCE WITH ANSI Z60.1-2014 AMERICAN STANDARD FOR NURSERY STOCK.
- 8. TEST ALL TREE OPENINGS WITH WATER BEFORE PLANTING TO ASSURE PROPER DRAINAGE PERCOLATION IS AVAILABLE. NO ALLOWANCE WILL BE MADE FOR LOST PLANTS DUE TO IMPROPER DRAINAGE. IF POOR DRAINAGE EXISTS, UTILIZE "POOR DRAINAGE CONDITION" PLANTING DETAIL.
- 9. TREES SHALL BE SET PLUMB AND HELD IN POSITION UNTIL THE PLANTING MIXTURE HAS BEEN FLUSHED INTO PLACE WITH A SLOW, FULL HOSE STREAM. ALL PLANTING SHALL BE PERFORMED BY PERSONNEL FAMILIAR WITH PLANTING PROCEDURES AND UNDER THE SUPERVISION OF A QUALIFIED LANDSCAPE FOREMEN.
- 10. PRIOR TO EXCAVATION OF TREE OPENINGS, AN AREA EQUAL TO TWO TIMES THE DIAMETER OF THE ROOT BALL SHALL BE ROTO-TILLED TO A DEPTH EQUAL TO THE DEPTH OF THE ROOT BALL.
- 11. EXCAVATION OF TREE OPENINGS SHALL BE PERFORMED USING EXTREME CARE TO AVOID DAMAGE TO SURFACE AND SUBSURFACE ELEMENTS SUCH AS UTILITIES OR HARDSCAPE ELEMENTS, FOOTERS AND PREPARED SUB-BASES.
- 12. IN CONTINUOUS SHRUB AND GROUND COVER BEDS, THE ROTO-TILLED PERIMETER SHOULD EXTEND TO A DISTANCE OF ONE FOOT BEYOND THE DIAMETER OF A SINGLE ROOT BALL. THE BED SHALL BE TILLED TO A DEPTH EQUAL TO THE ROOT BALL DEPTH PLUS 6".
- 13. TREE OPENINGS FOR WELL DRAINED SOILS SHALL BE DUG SO THAT THE BOTTOM OF THE ROOT BALL WILL REST ON UNDISTURBED SOIL AND THE TOP OF THE ROOT BALL WILL BE FLUSH WITH FINISH GRADE. IN POORLY DRAINED SOILS THE TREE OPENING SHALL BE DUG SO THAT THE ROOT BALL RESTS ON UNDISTURBED SOIL AND THE TOP OF THE ROOT BALL IS 1" ABOVE FINISH GRADE. PLANT PIT WALLS SHALL BE SCARIFIED PRIOR TO PLANT INSTALLATION.
- 14. TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO BUILDINGS AND BUILDING STRUCTURES WHILE INSTALLING TREES.
- 15. SOIL MIXTURE SHALL BE AS SPECIFIED IN SECTION 'E'.
- 16. TREES AND SHRUBS SHALL BE SET STRAIGHT AT AN ELEVATION THAT, AFTER SETTLEMENT, THE PLANT CROWN WILL STAND ONE (1) TO TWO (2) INCHES ABOVE GRADE. EACH PLANT SHALL BE SET IN THE CENTER OF THE PIT. SOIL MIXTURE SHALL BE BACK FILLED, THOROUGHLY TAMPED AROUND THE BALL, AND SETTLED BY WATER (AFTER TAMPING).
- 17. AMEND PINE AND OAK PLANT OPENINGS WITH ECTOMYCORRHIZAL SOIL APPLICATION PER MANUFACTURER'S

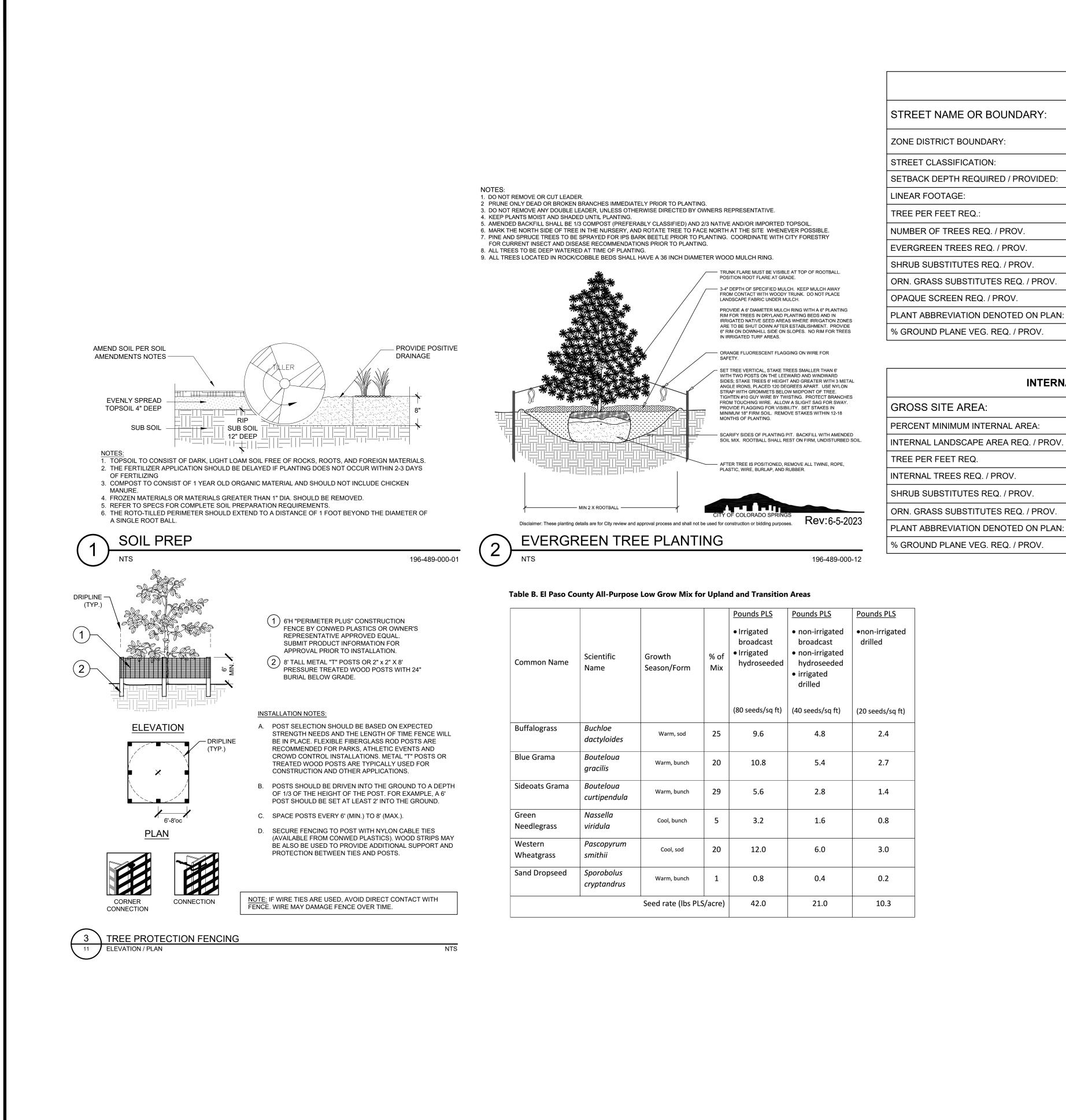
RECOMMENDATION. ALL OTHER PLANT OPENINGS SHALL BE AM MANUFACTURER'S RECOMMENDATION. PROVIDE PRODUCT INF

- 18. FILL HOLE WITH SOIL MIXTURE, MAKING CERTAIN ALL SOIL IS SA TO SOAK MINIMUM TWENTY (20) MINUTES, STIRRING IF NECESS/ FEET, ADD MORE WET SOIL MIXTURE. DO NOT COVER TOP OF B/
- 19. ALL BURLAP, ROPE, WIRES, BASKETS, ETC.., SHALL BE REMOVE SHALL BE PULLED FROM UNDERNEATH.
- 20. TREES SHALL BE PRUNED, IN ACCORDANCE WITH ANSI A-300, T SOFT WOOD OR SUCKER GROWTH AND ALL BROKEN OR BADLY CUT. ALL PRUNING TO BE PERFORMED BY CERTIFIED ARBORIS
- 21. SHRUBS AND GROUND COVER PLANTS SHALL BE EVENLY SPAC ON THE PLANT LIST. MATERIALS INSTALLED SHALL MEET MINIMU PLANS, WHICHEVER IS GREATER. CULTIVATE ALL PLANTING ARE DEBRIS. MIX TOP 4" THE PLANTING SOIL MIXTURE AS SPECIFIED INSTALLATION.
- 22. TREE GUYING AND BRACING SHALL BE INSTALLED BY THE CON STABILITY AND MAINTAIN TREES IN AN UPRIGHT POSITION. IF TH GUYING AND BRACING, THE OWNER SHALL NOTIFY THE PROJEC INDEMNIFY AND HOLD HARMLESS THE PROJECT LANDSCAPE AF UNDER THIS CONTRACT FALL AND DAMAGE PERSON OR PROPE
- 23. ALL PLANT BEDS SHALL BE KEPT FREE OF NOXIOUS WEEDS UN OWNER, "ROUND-UP" SHALL BE APPLIED FOR WEED CONTROL E APPLICATIONS PER MANUFACTURER'S RECOMMENDATIONS. PR AN APPROVED PRE-EMERGENT HERBICIDE AT AN APPLICATION ALLOWED BY JURISDICTIONAL AUTHORITY)
- I. LAWN SODDING
- 1. THE WORK CONSISTS OF LAWN BED PREPARATION, SOIL PREPARATION, SOUNTH, SOUNTH
- 2. ALL AREAS THAT ARE TO BE SODDED SHALL BE CLEARED OF AN CUTTER TO A DEPTH OF THREE (3) INCHES, AND THE GROUND B BE ROLLED WITH A ROLLER WEIGHING NOT MORE THAN ONE-HL ROLLING, ALL DEPRESSIONS CAUSED BY SETTLEMENT SHALL BE BE REGRADED AND ROLLED UNTIL PRESENTING A SMOOTH AND
- 3. PREPARE LOOSE BED FOUR (4) INCHES DEEP. HAND RAKE UNTI PREPARED AREA THOROUGHLY.
- 4. SODDING
- a. THE CONTRACTOR SHALL SOD ALL AREAS THAT ARE NOT PAVE THE CONTRACT LIMITS, UNLESS SPECIFICALLY NOTED OTHERW
- b. SOD PANELS SHALL BE LAID TIGHTLY TOGETHER SO AS TO MAK UNIFORMLY AGAINST THE EDGES OF ALL CURBS AND OTHER HA ADJACENT TO BUILDINGS, A 24 INCH STONE MULCH STRIP SHAL LAWN AREAS SHALL BE ROLLED WITH A LAWN ROLLER CUSTOM IRRIGATED. IF, IN THE OPINION OF THE OWNER, TOP-DRESSING THE SOD PANELS AND TO EVEN OUT INCONSISTENCIES IN THE S REPRESENTATIVE, SHALL BE UNIFORMLY SPREAD OVER THE EN FERTILIZE INSTALLED SOD AS ALLOWED BY PROPERTY'S JURISE
- 5. DURING DELIVERY, PRIOR TO, AND DURING THE PLANTING OF TO PROTECTED FROM EXCESSIVE DRYING AND UNNECESSARY EXP STACKED SO AS NOT TO BE DAMAGED BY SWEATING OR EXCES
- 6. LAWN MAINTENANCE
- a. WITHIN THE CONTRACT LIMITS, THE CONTRACTOR SHALL PROE SHALL BE RESPONSIBLE FOR THE REPAIR AND RE-SODDING OF 12"X12") UNTIL CERTIFICATION OF ACCEPTANCE BY THE OWNER ACCOMPLISHED AS IN THE ORIGINAL WORK, INCLUDING REGRA
- b. CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND OWNER'S REPRESENTATIVE. PRIOR TO AND UPON ACCEPTANC SCHEDULE TO OWNER. OBSERVE ALL APPLICABLE WATERING F JURISDICTIONAL AUTHORITY.

O. EDGING

- a. CONTRACTOR SHALL INSTALL 4"X¹₈" ROLLED TOP STEEL EDGING P. CLEANUP
- 1. UPON COMPLETION OF ALL PLANTING WORK AND BEFORE FINA MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM CONTR/ THE SITE LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APP
- Q. PLANT MATERIAL MAINTENANCE
- ALL PLANTS AND PLANTING INCLUDED UNDER THIS CONTRACT SPRAYING, PRUNING, AND ALL OTHER OPERATIONS (SUCH AS F INSURE A HEALTHY PLANT CONDITION BY THE CONTRACTOR UN REPRESENTATIVE.
- R. FINAL INSPECTION AND ACCEPTANCE OF WORK
- 1. FINAL INSPECTION AT THE END OF THE WARRANTY PERIOD SHA INCIDENTAL WORK PERTAINING TO THIS CONTRACT. ANY REPLA ONE (1) YEAR WARRANTY (OR AS SPECIFIED BY THE LANDSCAP TIME OF REPLACEMENT AND ENDING WITH THE SAME INSPECTI
- S. WARRANTY
- 1. THE LIFE AND SATISFACTORY CONDITION OF ALL PLANT MATER CONTRACTOR SHALL BE WARRANTED BY THE CONTRACTOR FO THE TIME OF CERTIFICATION OF ACCEPTANCE BY THE OWNER'S
- 2. ANY PLANT NOT FOUND IN A HEALTHY GROWING CONDITION AT FROM THE SITE AND REPLACED AS SOON AS WEATHER CONDIT SAME KIND AND SIZE AS SPECIFIED IN THE PLANT LIST. THEY SH AT NO ADDITIONAL COST TO THE OWNER.
- 3. IN THE EVENT THE OWNER DOES NOT CONTRACT WITH THE CO THE CONTRACTOR SHOULD VISIT THE PROJECT SITE PERIODIC. EVALUATE MAINTENANCE PROCEDURES BEING PERFORMED BY WRITING OF MAINTENANCE PROCEDURES OR CONDITIONS WHI
- T. PARKING LOT ISLAND NOTE
- 1. THE SOIL OF ANY PLANTER WITHIN THE PARKING LOT SHALL BE DEPTH OF THIRTY INCHES (30") AND REPLACED WITH AN ACCEP INSTALLATION.
- U. MAINTENANCE
- LANDSCAPE IMPROVEMENTS AND MAINTENANCE SHALL BE THE
 ALL STREET TREES AND STREETSCAPE IMPROVEMENTS LOCAT
- PROPERTY OWNER.

AMENDED WITH ENDOMYCORRHIZAL SOIL APPLICATION PER IFORMATION SUBMITTAL PRIOR TO INOCULATION. SATURATED. TO DO THIS, FILL HOLE WITH WATER AND ALLOW			
SSARY TO GET SOIL THOROUGHLY WET. PACK LIGHTLY WITH BALL WITH SOIL MIXTURE.			
/ED FROM THE SIDES AND TOPS OF BALLS, BUT NO BURLAP TO PRESERVE THE NATURAL CHARACTER OF THE PLANT. ALL			
Y DAMAGED BRANCHES SHALL BE REMOVED WITH A CLEAN IST.			
ACED IN ACCORDANCE WITH THE DRAWINGS AND AS INDICATED MUM SPECIMEN REQUIREMENTS OR QUANTITIES SHOWN ON REAS TO A MINIMUM DEPTH OF 6", REMOVE AND DISPOSE ALL ED IN SECTION E. THOROUGHLY WATER ALL PLANTS AFTER			
NTRACTOR IN ACCORDANCE WITH THE PLANS TO INSURE THE CONTRACTOR AND OWNER DECIDE TO WAIVE THE TREE ECT LANDSCAPE ARCHITECT IN WRITING AND AGREE TO ARCHITECT IN THE EVENT UNSUPPORTED TREES PLANTED PERTY.			
INTIL FINAL ACCEPTANCE OF WORK. IF DIRECTED BY THE L BY QUALIFIED PERSONNEL TO ALL PLANTING AREAS IN SPOT PRIOR TO FINAL INSPECTION, TREAT ALL PLANTING BEDS WITH ON RATE RECOMMENDED BY THE MANUFACTURER. (AS			
PARATION, AND SODDING COMPLETE, IN STRICT ACCORDANCE TO PRODUCE A TURF GRASS LAWN ACCEPTABLE TO THE		OLI	INC.) 453–0180
ANY ROUGH GRASS, WEEDS, AND DEBRIS BY MEANS OF A SOD O BROUGHT TO AN EVEN GRADE. THE ENTIRE SURFACE SHALL HUNDRED (100) POUNDS PER FOOT OF WIDTH. DURING THE BE FILLED WITH ADDITIONAL SOIL, AND THE SURFACE SHALL ND EVEN FINISH TO THE REQUIRED GRADE. TIL ALL BUMPS AND DEPRESSIONS ARE REMOVED. WET		T ≪)CIATES, 900 903 (719
THE ALL DOWN O AND DET NEODING ANE NEWOVED. WET			N N
/ED OR PLANTED AS DESIGNATED ON THE DRAWINGS WITHIN WISE.		le	N N N
AKE A SOLID SODDED LAWN AREA. SOD SHALL BE LAID HARDSCAPE ELEMENTS, PAVED AND PLANTED AREAS. ALL BE PROVIDED. IMMEDIATELY FOLLOWING SOD LAYING, THE DMARILY USED FOR SUCH PURPOSES, AND THEN THOROUGHLY IG IS NECESSARY AFTER ROLLING TO FILL THE VOIDS BETWEEN E SOD, CLEAN SAND, AS APPROVED BY THE OWNER'S ENTIRE SURFACE OF THE SOD AND THOROUGHLY WATERED IN. ISDICTIONAL AUTHORITY.		(im	2024 KIMLEY-HOI 2 North Nevada , Colorado Springs,
THE LAWN AREAS, THE SOD PANELS SHALL AT ALL TIMES BE EXPOSURE OF THE ROOTS TO THE SUN. ALL SOD SHALL BE ESSIVE HEAT AND MOISTURE.		DESIGNED DRAWN B	BY: EJG Y: RES
DDUCE A DENSE, WELL ESTABLISHED LAWN. THE CONTRACTOR DF ALL ERODED, SUNKEN OR BARE SPOTS (LARGER THAN ER'S REPRESENTATIVE. REPAIRED SODDING SHALL BE RADING IF NECESSARY.		CHECKED DATE: 4	BY: EJG /2/2024
ND MAINTAINING SOD/LAWN UNTIL ACCEPTANCE BY THE NCE, CONTRACTOR TO PROVIDE WATERING/IRRIGATION & RESTRICTIONS AS SET FORTH BY THE PROPERTY'S		NO	
NG BETWEEN ALL SOD/SEED AREAS AND PLANTING BEDS.		S _	S S S S
IAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL RACTORS WORK. ALL PAVED AREAS SHALL BE CLEANED AND PROVED BY THE OWNER'S REPRESENTATIVE.		ANSFER COLORADC	
T SHALL BE MAINTAINED BY WATERING, CULTIVATING, RE-STAKING OR REPAIRING GUY SUPPORTS) NECESSARY TO UNTIL CERTIFICATION OF ACCEPTANCE BY THE OWNER'S		TRA IY, C	ZЦ
HALL BE ON PLANTING, CONSTRUCTION AND ALL OTHER PLACEMENT AT THIS TIME SHALL BE SUBJECT TO THE SAME APE ARCHITECT OR OWNER IN WRITING) BEGINNING WITH THE TION AND ACCEPTANCE HEREIN DESCRIBED.		VASTE 0 COUN	
ERIAL INSTALLED (INCLUDING SOD) BY THE LANDSCAPE FOR A MINIMUM OF ONE (1) CALENDAR YEAR COMMENCING AT R'S REPRESENTATIVE.			LAN
AT THE END OF THE WARRANTY PERIOD SHALL BE REMOVED ITIONS PERMIT. ALL REPLACEMENTS SHALL BE PLANTS OF THE SHALL BE FURNISHED PLANTED AND MULCHED AS SPECIFIED		BARBARICK EL PA	C C
CONTRACTOR FOR LANDSCAPE AND IRRIGATION MAINTENANCE, ICALLY DURING THE ONE (1) YEAR WARRANTY PERIOD TO BY THE OWNER. CONTRACTOR SHALL NOTIFY THE OWNER IN HICH THREATEN VIGOROUS AND HEALTHY PLANT GROWTH.		BAF	
BE STRUCTURALLY RENOVATED (TILLED) OR REMOVED TO A EPTABLE GROWING MEDIUM FOR THE SPECIES INDICATED FOR		ORADO R	EG/S/CO
HE RESPONSIBILITY OF THE OWNER, AND/ OR THEIR ASSIGNS. ATED IN THE R.O.W. WILL BE MAINTAINED BY THE ABUTTING	Know what's below. Call before you dig.	04/02 04/02	87 1000 - 100 2/24 L ENG
	CALL UTILITY NOTIFICATION CENTER OF COLORADO	PROJEC 19648 SHE	9000
PCD FILE NO. COM2346	1-800-922-1987 CALL 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES	L7	



ORN. GRASS SUBSTITUTES REQ. / PROV.	N/A		
OPAQUE SCREEN REQ. / PROV.	N/A		
PLANT ABBREVIATION DENOTED ON PLAN:	N/A		
% GROUND PLANE VEG. REQ. / PROV.	N/A		
INTERNA	L LANDSCAPING		
GROSS SITE AREA:	230,422 S	6F (5.29 A	
PERCENT MINIMUM INTERNAL AREA:		5%	
INTERNAL LANDSCAPE AREA REQ. / PROV.	11,521 SF	- / 50,413 SI	
TREE PER FEET REQ.	1 TREE F	PER 500 SF	
INTERNAL TREES REQ. / PROV.	23	8 / 28	
SHRUB SUBSTITUTES REQ. / PROV.	1	N/A	
ORN. GRASS SUBSTITUTES REQ. / PROV.	1	N/A	

NORTH BNDY

NO

N/A

0/0

647'

N/A

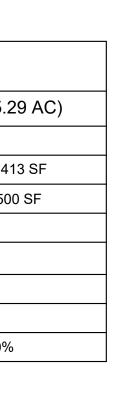
N/A

N/A

N/A

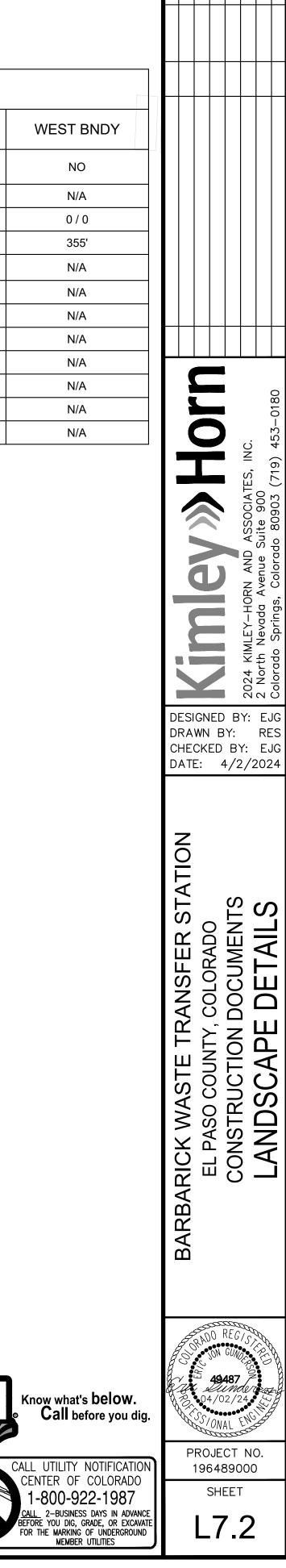
me	Scientific Name	Growth Season/Form	% of Mix	 Pounds PLS Irrigated broadcast Irrigated hydroseeded 	 Pounds PLS non-irrigated broadcast non-irrigated hydroseeded irrigated drilled 	Pounds PLS •non-irrigated drilled
				(80 seeds/sq ft)	(40 seeds/sq ft)	(20 seeds/sq ft)
	Buchloe dactyloides	Warm, sod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

LANDSCAPE SETBACKS AND BUFFERS					
NDY	SOUTH BNDY	SOUTH BUFFER	EAST BUFFER	WEST BNDY	
	NO	YES	YES	NO	
	N/A	N/A	N/A	N/A	
	0 / 0	25' / 25'	15' / 15'	0 / 0	
	310'	340'	356'	355'	
	N/A	1 TREE PER 25 LF	1 TREE PER 25 LF	N/A	
	N/A	14 / 14	15 / 15	N/A	
	N/A	5 / 14	5 / 15	N/A	
	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	
	N/A	340' / 340'	N/A	N/A	
	N/A	SB	EB	N/A	
	N/A	75% / 100%	75% / 75%	N/A	



IN

75% / 100%



PCD FILE NO. COM2346

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