

<sup>5.</sup> ALL EMITTERS TO BE PLACED AT THE APPROPRIATE LOCATIONS. ALL EMITTERS TO USE MICRO TUBING, STAKES, AND BUG CAPS.

BLDG. COVERAGE:

**BLDG. SETBACKS:** 

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FRONT = 25'

REAR = 25'

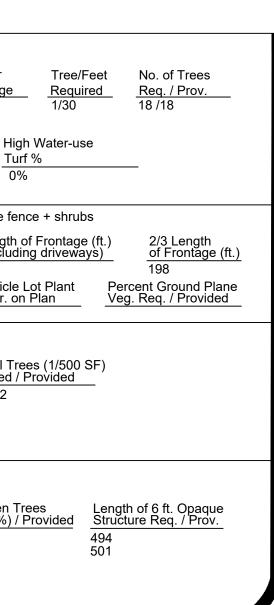
SIDE = 15'

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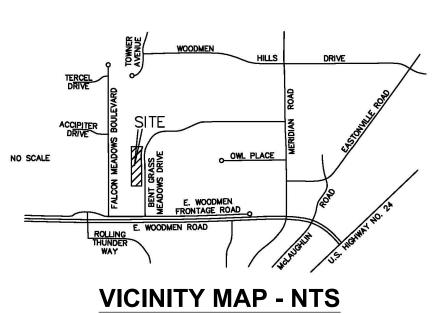
PLAN	SCH	EDULE		QTY FOR REFERENCE ONLY. VERIFY ALL COUNTS PER PLAN	_			
SYMBOL	CODE	<u>QTY</u>	BOTANICAL / COMMON NAME	CONT				
TREES								
$\bigcirc$	AH	27	ACER TATARICUM `HOT WINGS` / HOT WINGS TATARIAN MAPLE	1.5" B&B MULTISTEM				
	CO	8	CELTIS OCCIDENTALIS / COMMON HACKBERRY	1.5" B&B				
	JSM	25	JUNIPERUS SCOPULORUM / ROCKY MOUNTAIN JUNIPER	4` HEIGHT				
	Jmg2	4	JUNIPERUS SCOPULORUM `MOONGLOW` / UPRIGHT JUNIPER	6` HT				
00000000000000000000000000000000000000	PE	16	PINUS EDULIS / PINON PINE	6` HT				
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	SIZE				
SHRUBS								
( ) )	AL	7	AMORPHA CANESCENS / LEADPLANT	5 GAL				
•	An	14	AMORPHA NANA / DWARF FALSE INDIGO	5 GAL				
$\bigcirc$	CMF	6	CHAMAEBATIARIA MILLEFOLIUM `FERNBUSH` / FERNBUSH	5 GAL				
$\langle \cdot \rangle$	ES	10	ERICAMERIA NAUSEOSA SPECIOSA / DWARF BLUE RABBITBRUS	H 5 GAL				
And a second	FA	16	FALLUGIA PARADOXA / APACHE PLUME 12356D	5 GAL				
GRASSES								
£.5	BB	12	BOUTELOUA GRACILIS `BLONDE AMBITION` / BLUE GRAMA	1 GAL				
$\left\{ \cdot \right\}$	SW	7	SPOROBOLUS WRIGHTII / BIG SACATON	1 GAL				
SYMBOL		QTY	BOTANICAL / COMMON NAME	CONT				
GROUND C	OVERS							
Ψ Ψ Ψ Ψ Ψ Ψ Ψ Ψ Ψ Ψ	NS	36,287 SF	NATIVE SEED MIX / EPCCD SHOTGUN MIX - UPDATED 2022 SEE SHEET L1.0	SEED				
MULCHES	1							
	RM	4,985 SF	ROCK MULCH / RIVER ROCK 1\"-2\" PER OWNER APPROVAL. PLACE TO A UNIFORM DEPTH OF 3\"	MULCH				
	WM	560 SF	SHREDDED WOOD MULCH / WOOD MULCH GORILLA HAIR OR SHREDDED REDWOOD MULCH. NO WEED BARRIER UNDER WOOD MULCH AREAS	MULCH				
				EL PASO CO	SHOTGUN	17 VY W M	N DISTR	LICT
				Common	name Recommended variety	y % of seed mix PL	LS Rate per acre double	e if broadca
REFERE		NOTES S	CHEDULE	Bluestem, Big Native	Kaw, Bison, Champ	20.0 %	1.08	AN AN
SYMBOL	DESCRIPT	ION	QTY	Little Bluestem Native	Schizachyrium scopari	ium <sup>10.0%</sup>	.12	XX
1			R MULCH AROUND BASE OF ALL ES IN LARGE COBBLE AREAS. MASSED	Green Needlegrass Native	Lodorm	10.0%	.48	Mul
	PERENNIA (TYP). WC	LS TO RECEIVE	ELARGE RING AROUND ENTIRE GROUP T REQUIRED AROUND BASE OF PLANTS	Wheatgrass, Wester Native	m Arriba, Barton	20.0%	1.60	t and
		IN PEA GRAVEL		Grama, Sideoats	Vaughn, Butte, El	10.0%	.46	-3

SYMBOL	DESCRIPTION	<u>QTY</u>
1	PLACE SHREDDED CEDAR MULCH AROUND BASE OF ALL PERENNIALS AND GRASSES IN LARGE COBBLE AREAS. MASSED PERENNIALS TO RECEIVE LARGE RING AROUND ENTIRE GROUP (TYP). WOOD MULCH NOT REQUIRED AROUND BASE OF PLANTS LOCATED IN PEA GRAVEL.	
SYMBOL	DESCRIPTION	QTY
01-04	SEED ALL DISTURBED AREAS WITH NATIVE LAWN MIX UNLESS OTHERWISE NOTED.	
SYMBOL	32 LANDSCAPE IMPROVEMENTS DESCRIPTION	<u>QTY</u>
32-01	14 G ROLL TOP STEEL EDGING, STAKED 30" OC MAX.	2,069 LF
SYMBOL	DESCRIPTION	QTY
SM-101	ALL SEEDED AREAS TO BE AMENDED AND HYDROSEEDED. PLACE EROSION CONTROL MAT ON ALL SLOPES EXCEEDING 4:1.	

_					
	SITE CATEGO	RY REQL	JIREM	IENTS	
	ROADWAY LANDSCAP (or Double Frontage Lot s Street Name or			Setback Width	Linear
	Zone Boundary (elev. Bent Grass Meadow I	<u> </u>	assificatio rial		<u>Footage</u> 514
	Shrub and Orn. <u>Grass Substitutes</u> 0 / 0	Setback I Denoted -	Plant Abbr on Plan	ev. Percent Ground Veg. Req. / Pro 75% / 75%	
	PARKING LOTS *Sc	reening provide	d for all pa	arking areas per code	via opaque fe
	No. of Vehicle Spaces Provided	Shade Trees (1 Required / Prov	/15) vided	Vehicle Lot Frontage (s)	Length (excluc
	Frontage Screening Provided (LF)	Evergreen l Req.(50%)	_F / Prov.	Bent Grass Mead Length of Screenin Provided	
	226	113 / 160		295 - opaque fence	!
	INTERNAL LANDSCAPI	NG			
	Net Site Area (SF) (less public R.O.W.) 217,957	Percent Min. Internal Area 5%	ı (%)	Internal Area (SF) Required / Provided 10,898 / (37,966)	Internal Tr Required 22 / 22
	Internal Plant Abbr. Denoted on Plan IN		Ground Pla 1. / Provide 3%		
	LANDSCAPE BUFFERS	& SCREENS -	N/A		
	Street Name or Property Line (elev.)	Width (in. ft.) Req./ Prov.	Linear Footage	Buffer Trees (1/25') Required / Provided	Evergreen Req.(33%)
	North PL West PL	15 / 15 15 / 15 15 / 15	494 501	20 / 20 20 / 20	6 / 9 8 / 11
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## Licensure Notes:

This document is for City review and approval only.

This document is not a construction drawing unless stamped by the Landscape Architect of record. Projects require a stamped set of construction documents for landscape improvement installation. PCD FILE NO: PPR 22320

	THIS PLAN SHALL NOT BE COPIED WITHOUT THE PERM	F THE PERMISSION OF NDS, INC.	
DA SC DR CH	~	REVISIONS:	$\left( \right)$
OJ. TE: ALE AWI KD		Comments: 03.16.22	03.16.22
:: N: BY		Comments: 12.29.23	12.29.23
11 Se		Comments: 06.14.24	06.14.24
.30 9e JRC NA <b>1.C</b>	NATURAL DESIGN SOLUTIONS Landscape Architecture	Comments: 09.11.24	09.11.24
Sh ) M	Land Planning · Irrigation Design		
20 leet	5539 Colt Drive, Longmont, CO 80503 (303) 443-0388 · neil@ndscolorado.com		

<sup>6.</sup> SEE LANDSCAPE DETAILS SHEET FOR ADDITIONAL NOTES AND DETAILS.' 7. RETAIN 10% OF ALL PLANT TAGS PER SPECIES FOR DURATION OF WARRANTY PERIOD.

## **GENERAL NOTES**

(Note: All references to "Contractor" are specific to "Landscape Contractor" unless notified as "General or other type of Contractor")

- CONTRACTOR IS RESPONSIBLE FOR VERIFYING QUANTITIES OF MATERIALS NEEDED TO COMPLETE THIS PLAN IN THE FIELD. NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE DRAWINGS AND CONDITIONS IN THE FIELD. SUBSTITUTIONS OF PLANT MATERIAL ARE NOT ALLOWED WITHOUT APPROVAL FROM LANDSCAPE ARCHITECT GIVEN PRIOR TO INSTALLATION. GRAPHIC QTY'S. PREVAIL OVER WRITTEN QTY'S. PRIOR TO COMMENCEMENT OF WORK THE LANDSCAPE CONTRACTOR SHALL CONTACT OWNERS REPRESENTATIVE FOR SPECIFIC INSTRUCTIONS RELEVANT TO THE SEQUENCING AND SCOPE OF WORK.
- CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL LANDSCAPE SHOWN ON THIS PLAN. ANY DEFICIENCIES OR DEVIATIONS FROM THIS PLAN ARE TO BE APPROVED BY OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT. ANY CHANGES FROM THE APPROVED PLANS MAY REQUIRE APPROVAL FROM THE CITY OR COUNTY PLANNING DEPARTMENTS.

LANDSCAPE CONTRACTOR TO PROVIDE ALL LABOR AND MATERIALS NECESSARY TO FURNISH SCOPE OF WORK AS SHOWN PER PLAN.

- EXISTING TOPSOIL IS TO BE STOCKPILED AND USED TO ESTABLISH FINAL GRADES WITHIN LANDSCAPE AREAS. ALL STOCKPILED SOIL MUST BE CLEAR OF WEEDS, ROCKS AND DEBRIS BEFORE REUSE. ALL BERMED PLANTING BEDS TO BE CREATED WITH IMPORTED TOPSOIL.
- GENERAL CONTRACTOR TO RE-SPREAD STOCKPILED SOIL AND ESTABLISH ROUGH GRADE CONDITIONS TO THE FOLLOWING SPECIFICATIONS: A. 1" BELOW CURB FOR ALL SEEDED AREAS.
- B. 2.5" BELOW CURB FOR ALL SODDED AREAS.
- C. 4" BELOW CURB FOR ALL PLANTING, ROCK AND MULCH BEDS. CONTRACTOR TO TILL PARKING LOT ISLANDS TO A DEPTH OF 30".
- AMEND ALL PLANTING BEDS WITH CLASS 1 COMPOST. APPLY AT RATE OF 13. 3 CYDS. PER 1000 SQUARE FEET TO ALL PLANTING BEDS AND MANICURED LAWN AREAS, AND 2 CYDS. PER 1000 SQUARE FEET FOR SEEDED AREAS. TILL, MIXING THOROUGHLY, INTO THE UPPER 8" OF SOIL.
- FINE GRADE TO BE ESTABLISHED BY LANDSCAPE CONTRACTOR. FINE GRADE SHALL BE FREE OF ROCKS AND DEBRIS. FINE GRADE IN SEED AREAS SHALL BE FREE FROM ROCKS AND DEBRIS <sup>1</sup>/<sub>2</sub>" AND GREATER. FINE || 14. GRADE IN SODDED AREAS SHALL BE FREE FROM ROCKS AND DEBRIS <sup>1</sup>/<sub>4</sub>"AND GREATER. CONTRACTOR TO REPORT ANY POOR DRAINAGE CONDITIONS PRIOR TO CONSTRUCTION.
- CONTRACTOR IS TO PROVIDE VERIFICATION THAT ALL SOD IS OF THE SPECIES SHOWN ON THIS PLAN. NO SUBSTITUTIONS WILL BE ALLOWED. SOD TO BE LAID WITH TIGHT STAGGERED EDGES AND BE ROLLED AFTER INSTALLATION. SEEDED AREAS CANNOT BE SUBSTITUTED WITH SOD.
- MULCHS: ALL PLANTING BEDS THAT CALL FOR WOOD/ORGANIC MULCH TO RECEIVE 4" ORGANIC SHREDDED BARK MULCH. SHREDDED MULCH IS TO BE OF FIBROUS MATERIAL, NOT CHIPS OR CHUNKS. NO FABRIC IS TO BE PLACED UNDER WOOD/ORGANIC MULCH. TREES IN TURF AND NATIVE GRASS AREAS TO RECEIVE 4' DIAMETER OF WOOD MULCH, 3" DEPTH. SHRUBS AND GROUNDCOVERS IN NATIVE GRASS AREAS TO RECEIVE 3' DIAMETER OF WOOD MULCH, 3" DEEP. ALL MULCHED BEDS ARE TO BE SPRAYED WITH WATER AFTER INSTALLATION TO HELP MULCH TO MAT DOWN.

TREES IN COBBLE/ROCK MULCH TO RECEIVE 4' DIAMETER OF WOOD MULCH. 3" DEEP. SHRUBS AND GROUNDCOVERS IN COBBLE/ROCK MULCH AREAS TO RECEIVE 3' DIAMETER OF WOOD MULCH, 3" DEEP. NO FABRIC UNDERLAYMENT IN WOOD MULCH AREAS.

ALL PLANTING BEDS THAT USE QUICK RELEASE ORGANIC PRE-EMERGENT HERBICIDE FOR ALL MULCHED AND PERENNIAL / PLANTING BEDS (AND FOR COBBLE/AGGREGATE AREAS WITH SLOPES EXCEEDING 3:1 GRADE.

SEED MIX INSTALLATION: CONTRACTOR TO DRILL SEED WITH BRILLION TYPE APPLICATOR AND APPLY 'SOIL GUARD' BONDED FIBER MATRIX (BFM), WHERE INDICATED PER PLAN AND SCHEDULES. APPLY SEED IN TWO DIRECTIONS (PERPENDICULAR OF THE OTHER) ADD SOIL GUARD BFM FOR DRILL SEEDING WHERE NOTED PER PLAN AND ON ALL SLOPES 5:1 TO 3:1. FOR AREAS WITH 3:1 SLOPES OR GREATER CONTRACTOR TO USE SOIL GUARD APPLICATION ONLY (IN LIEU OF HYDROMULCH) CONTRACTOR TO SPOT SEED NON-GERMINATING AREAS (3) MONTHS AFTER INITIAL SEED APPLICATION. CONTRACTOR TO RE-SEED ALL BARE AREAS (6"x6") AND GREATER AFTER (6) MONTHS FROM SEED GERMINATION OR AT THE BEGINNING OF THE FOLLOWING GROWING SEASON. PRIOR TO THE 11-MONTH WARRANTY INSPECTION RE-APPLY SOIL GUARD AND SEED MIX TO ALL BARE AREAS (6"x6" OR GREATER) AND TO ALL BARE AREAS (4"x4" OR GREATER) ON ALL SLOPES 3:1 AND GREATER.

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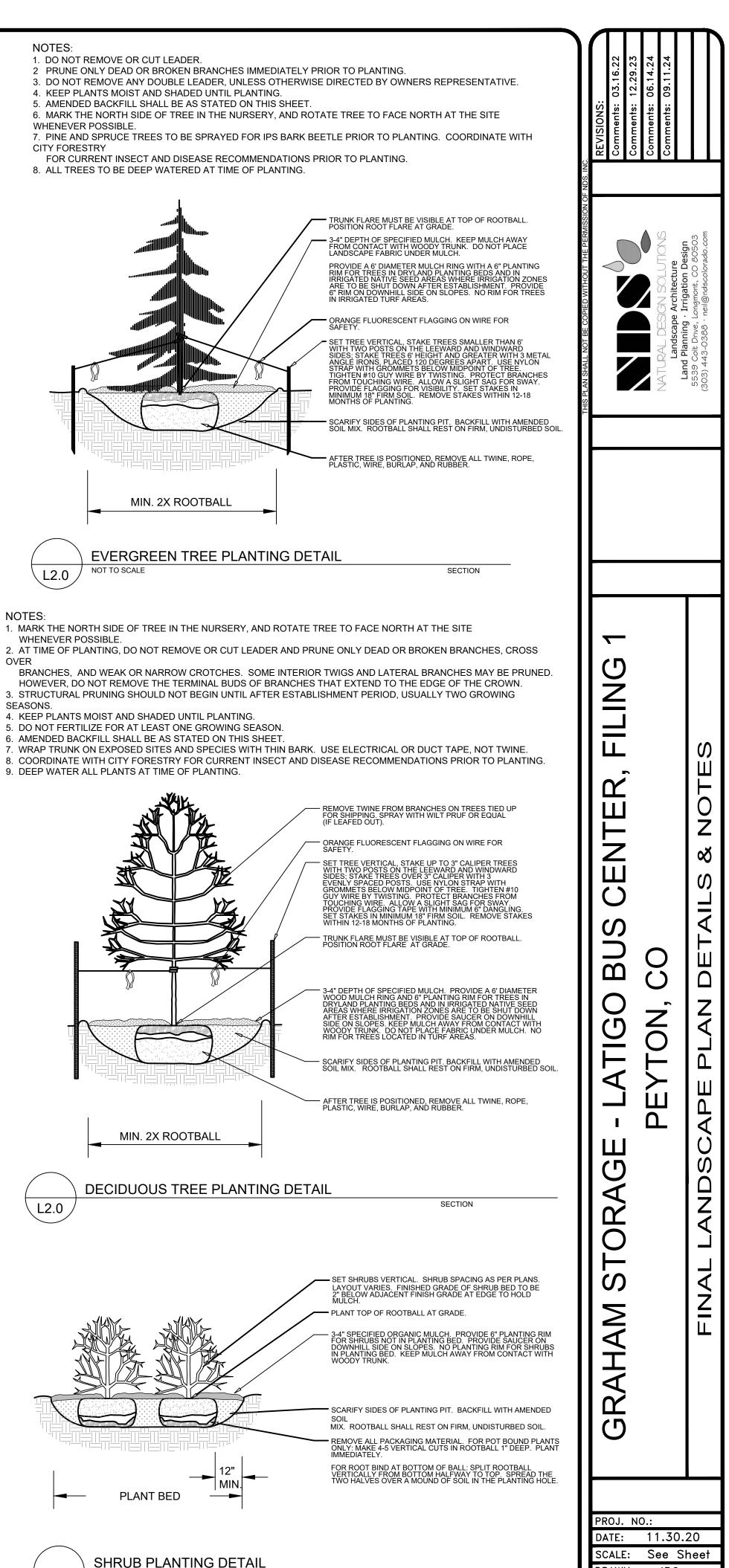
- REMOVED DEAD TWIGS AND BRANCHES FROM ALL NEW AND EXISTING PLANT MATERIAL IN A MANNER THAT DOES NOT CHANGE THE NATURAL HABIT OF THE PLANT MATERIAL. SCARES OF 1" OR MORE SHALL BE PAINTED WITH ORGANIC TREE PAINT. CENTRAL LEADERS SHALL NOT BE REMOVED AT ANY TIME. NEWLY PLANTED TREES WITHOUT CENTRAL LEADERS WILL BE REJECTED.
- 12. CONTRACTOR TO APPLY FERTILIZER IN SPRING & LATE SEPTEMBER. WATER THOROUGHLY AFTER APPLICATION OF FERTILIZERS.

ALL SEEDED AND SODDED AREAS TO HAVE RECOMMEND FERTILIZER APPLICATIONS ADDED 2 TO 3 WEEKS AFTER SEEDLING EMERGENCE. AND ONCE IN MID TO LATE JUNE, IN EARLY TO MID AUGUST, AND ONCE IN LATE SEPTEMBER. SEEDED AND SODDED AREAS ARE ALSO TO RECEIVE .5 LB. OF ELEMENTAL SULFUR (OR EQUIVALENT MATERIAL) PER 1,000 S.F. APPLIED IN LATE SEPTEMBER. WATER THOROUGHLY AFTER APPLICATION OF FERTILIZERS.

- ALL PLANT MATERIALS AND UTILITIES ARE SHOWN AT AN APPROXIMATE LOCATIONS. THE CONTRACTOR MAY NEED TO ADJUST LOCATIONS OF PLANT MATERIAL TO ADHERE TO SPECIFIC ON-SITE CONDITIONS AND CODE REQUIREMENTS. ALL TREES AND SHRUBS TO BE PLACES AT 2' MINIMUM BACK OF CURB. CONTRACTOR TO CALL FOR UTILITY LOCATES BEFORE PLANTING (TYP.) 1-800-922-1987, OR CALL 811 BEFORE YOU DIG!
- STEEL EDGING TO BE USED TO SEPARATE ALL TURF AND/OR SEEDED AREAS FROM PLANTING BEDS. USE PERFORATED EDGING SEGMENTS TO OBTAIN POSITIVE DRAINAGE FOR ALL DRAINAGE SWALES OR AREAS OF STANDING WATER.
- CONTRACTOR TO PROVIDE COBBLE & UNDERLAYMENT FOR BUILDING 15. DRAINS AND SWALES THROUGH LANDSCAPED AREAS.
- 16. ALL REQUIRED LANDSCAPING TO BE INSTALLED PRIOR TO ISSUANCE OF THE CERTIFICATE OF OCCUPANCY.
- 17. ALL NURSERY STOCK TO CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI z60.1) AND THE COLORADO NURSERY ACT.
- 18. CONTRACTOR IS RESPONSIBLE FOR CONTACTING LANDSCAPE ARCHITECT FOR ALL REQUIRED INSPECTIONS. PROVIDE AT LEAST 48 HOURS NOTICE TO SCHEDULE AN INSPECTION. REQUIRED INSPECTIONS INCLUDE A LANDSCAPE LAYOUT AND PLANT MATERIAL VERIFICATION AND PLACEMENT INSPECTION, IRRIGATION MAIN LINE INSPECTION, LANDSCAPE AND IRRIGATION PUNCH LIST INSPECTION, AND A LANDSCAPE AND IRRIGATION FINAL INSPECTION.
- 19. CONTRACTOR IS TO PROVIDE A ONE YEAR WARRANTY ON ALL PLANT MATERIAL, TURF, IRRIGATION COMPONENTS, AND WORKMANSHIP. REPLACEMENT PLANT MATERIALS SHALL BE OF THE SAME SPECIES AND SIZE AS THE DECAYED OR DEAD PLANT MATERIAL. WARRANTY IS VOID IF PLANT MATERIAL ARE UNDER OR OVER-WATERED/FERTILIZED, DAMAGED BY VANDALISM OR NEGLECTED BY OWNER AFTER FINAL MAINTENANCE PERIOD AND FINAL ACCEPTANCE IS PROVIDED.

REMOVE ALL TREE STAKING MATERIALS AT END OF WARRANTY, PRIOR TO FINAL ACCEPTANCE

20. MAINTENANCE: THE OWNER OF THIS PROPERTY AND ANY FUTURE OWNERS SHALL BE RESPONSIBLE FOR THE PROPER LANDSCAPE AND IRRIGATION MAINTENANCE OF THIS SITE AND ANY RIGHT OF WAY AREAS BETWEEN THE CURB AND PROPERTY LINES OF THIS SITE. MAINTENANCE OF THIS SITE INCLUDES, BUT IS NOT LIMITED TO, IRRIGATION INSPECTIONS AND ADJUSTMENTS, IRRIGATION SYSTEM SHUT DOWN AND START UP, IRRIGATION LEAK REPAIR, LANDSCAPE WEEDING, MOWING, SEEDING, FERTILIZATION, WOOD MULCH AND ROCK COVER REPLACEMENT, PRUNING, AND PLANT MATERIAL REPLACEMENT (INCLUDING ANNUAL BEDS). ALL MAINTENANCE SHOULD BE IN ACCORDANCE WITH STANDARDS SPECIFIED WITHIN THE "ALCC SPECIFICATIONS HANDBOOK" REVISED EDITION- 1996. OWNER SHOULD CONTACT LANDSCAPE CONTRACTOR OR LANDSCAPE ARCHITECT REGARDING ANY QUESTIONS RELATING TO THE LANDSCAPE OR IRRIGATION MAINTENANCE OF THIS SITE.



SECTION

DRAWN:

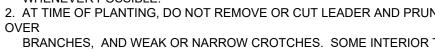
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CHKD BY: NAM

SHEET **L2.0** 

PCD FILE NO: PPR 2232

- NOTES:
- 1. MARK THE NORTH SIDE OF TREE IN THE NURSERY, AND ROTATE TREE TO FACE NORTH AT THE SITE



NOT TO SCALE

L2.0

6. AMENDED BACKFILL SHALL BE AS STATED ON THIS SHEET.