# LANDSCAPE CALCULATIONS

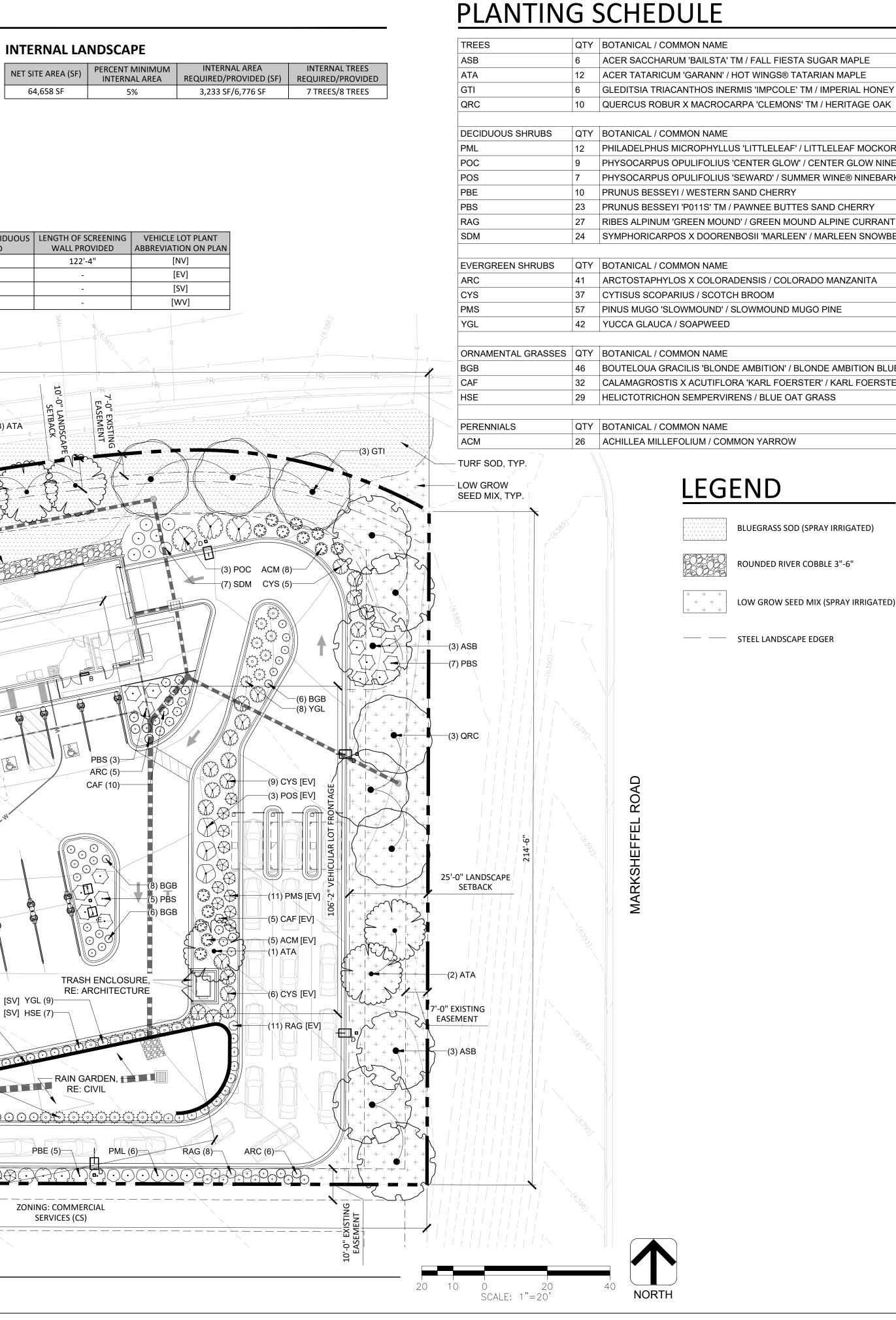
### LANDSCAPE SETBACKS

STREET NAME OR BOUNDARY	STREET CLASSIFICATION	WIDTH REQUIRED/PROVIDED	LINEAR FOOTAGE	TREE/FEET REQUIRED	NO. OF TREES REQUIRED/PROVIDED
MEADOWBROOK PARKWAY (NORTH BOUNDARY)	NONARTERIAL	10'/10'	336'-8"	1 TREE/30'	12 TREES/12 TREES
MARKSHEFFEL ROAD (EAST BOUNDARY)	MAJOR ARTERIAL	25'/25'	214'-6"	1 TREE/20'	11 TREES/11 TREES
SOUTH ZONE BOUNDARY	NONSTREET ZONE BOUNDARY	-	285'-1"	1 TREE/30'	10 TREES/**100 SHRUBS
WEST ZONE BOUNDARY	NONSTREET ZONE BOUNDARY	-	148'-5"	1 TREE/30'	5 TREES/5 TREES

\* DUE TO EXISTING EASEMENT, TREES ARE UNABLE TO BE PLANTED ALONG SOUTH BOUNDARY. TEN (10 SHRUBS WITH A MINIMUM CONTAINER SIZE OF FIVE (5) GALLONS HAVE BEEN PROVIDED PER EACH REQUIRED TREE. DUE TO LIMITED SPACE, 56 SHRUBS HAVE BEEN PROVIDED ALONG SOUTH BOUNDARY. THE REMAINING 44 SHRUBS REQUIRED HAVE BEEN PROVIDED IN THE NORTHEAST AND NORTHWEST CORNERS.

TREES/3 TREES	MEADOWBROOK PARKWAY MARKSHEFFAL ROAD SOUTH SIDE WEST SIDE ER COBBLE SOD, TYP. ATA (2) [NV] SDM (4) [NV] PMS (4) CYS (3) ACM (8)	106'-2" 152'-6" 106'-6"	ISTING WALK TO REMAIN	O" VEHICULAR LOT FRONTAGE SO" VEHICULAR LOT FRONTAGE C	(3) QRC (3) A (3) QRC (3) A (3) A (3	
RIVE BLUEGRASS	SOUTH SIDE WEST SIDE	152'-6" 106'-6" EX EX EX EX EX EX EX EX EX EX EX EX EX	101'-7" 71'-0"	119'-7" 81'-10" MEADOWBROOK 336'-8	30/29 18/18 PARKWAY 8" (3) QRC (3) A (3) QRC (3) A (3) A (3) QRC (3) A (3) (A)(3) (A)(A)(A)(A)(A)(A)(A)(A)(A)(A)(A)(A)(A)(	
BLUEGRASS	WEST SIDE	106'-6"	71'-0"	81'-10" MEADOWBROOK 336'-8	18/18 PARKWAY (3) QRC (3) A (3) QRC (3) A STEEL EDGING, TYP JPER STAR AR WASH	
BLUEGRASS	ATA (2) [NV] SDM (4) [NV] PMS (4) CYS (3) ACM (8)	(2) PDS (2) PDS (5) YGL	ISTING WALK TO REMAIN	SLOT VEHICULAR LOT FRONTAGE	(3) QRC (3) A (3) QRC (3) A (3) A (3	
BLUEGRASS	ATA (2) [NV] SDM (4) [NV] PMS (4) CYS (3) ACM (8)	(2) PDS (2) PDS (5) YGL	ISTING WALK TO REMAIN	SLOT VEHICULAR LOT FRONTAGE	(3) QRC (3) A (3) QRC (3) A (3) A (3	
BLUEGRASS	ATA (2) [NV] SDM (4) [NV] PMS (4) CYS (3) ACM (8)	(2) PDS (2) PDS (5) YGL	ISTING WALK TO REMAIN	SLOT VEHICULAR LOT FRONTAGE	(3) QRC (3) A (3) QRC (3) A (3) A (3	
BLUEGRASS	ATA (2) [NV] SDM (4) [NV] PMS (4) CYS (3) ACM (8)	(2) PDS (2) PDS (5) YGL	REMAIN	O" VEHICULAR LOT FRONTAGE SO" VEHICULAR LOT FRONTAGE C	(3) QRC STEEL EDGING, TYP. JPER STAR AR WASH	
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BLUEGRASS	ATA (2) [NV] SDM (4) [NV] PMS (4) CYS (3) ACM (8)	(2) PDS (2) PDS (5) YGL	REMAIN	O" VEHICULAR LOT FRONTAGE SO" VEHICULAR LOT FRONTAGE C	(3) QRC STEEL EDGING, TYP. JPER STAR AR WASH	
BLUEGRASS	ATA (2) [NV] SDM (4) [NV] PMS (4) CYS (3) ACM (8)	(5) PMS (2) POS (5) YGL		SIC C	STEEL EDGING, TYP. JPER STAR AR WASH	
BLUEGRASS	ATA (2) [NV] SDM (4) [NV] PMS (4) CYS (3) ACM (8)	(5) PMS (2) POS (5) YGL	INV	S-O" VEHICULAR LOT FRONTAGE S-O" VEHICULAR LOT FRONTAGE SLOT SLOT SLOT SLOT SLOT SLOT SLOT SLOT	JPER STAR CAR WASH	
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		[WV] PBS (3) [WV] HSE (7) [WV] ARC (5) GTI (1) [WV] YGL (8)	IWV] PBS (3)       BGB         PBS       BGB         IWV] HSE (7)       Image: Comparison of the second secon	Image: PBS (3)       Image: PBS (5)         BGB (5)       PBS (5)         BGB (8)       Image: PBS (5)         BGB (8)       Image: PBS (5)         Image: PBS (7)       Image: PBS (7)         Image: PBS (7)       Image: PBS (7)	Image: Second	Image: provide state st

NET SITE AREA (SF) 64,658 SF



	CONT	CAL	MATURE HEIGHT	MATURE WIDTH
IAPLE	B&B	2"	40 - 65FT. HT.	25 - 40FT W.
APLE	B&B	2"	15 - 25FT. HT.	15 - 25FT. W.
RIAL HONEY LOCUST	B&B	2"	25 - 40FT. HT.	25 - 40FT. W.
ITAGE OAK	B&B	2"	40 - F' HT.	25 - 40FT' W.
	CONT		MATURE HEIGHT	MATURE WIDTH
AF MOCKORAGE	5 GAL.		4 - 5FT. HT.	5FT. W.
GLOW NINEBARK	5 GAL.		6 - 10FT. HT.	6 - 8FT. W.
® NINEBARK	5 GAL.		3 - 6FT. HT.	3 - 6FT. W.
	5 GAL.		12 - 18IN. HT.	4 - 6FT. W.
HERRY	5 GAL.		6 - 18IN. HT.	3 - 6FT. W.
E CURRANT	5 GAL.		2 - 3FT. HT.	2 - 3FT. W.
EN SNOWBERRY	5 GAL.		3 HT.	3FT. W.
	CONT		MATURE HEIGHT	MATURE WIDTH
ZANITA	5 GAL.		6 - 18IN. HT.	10 - 15FT. W.
	5 GAL.		4 - 6FT. HT.	4 - 6FT. W.
	5 GAL.		18 - 36IN. HT.	3 - 6FT. W.
	5 GAL.		2 - 4FT. HT.	2 - 4FT. W.
	CONT		MATURE HEIGHT	MATURE WIDTH
BITION BLUE GRAMA	5 GAL.		18 - 36IN. HT.	1 - 3FT. W.
RL FOERSTER FEATHER REED GRASS	5 GAL.		3 - 6FT. HT.	1 - 3FT. W.
	5 GAL.		18 - 36IN. HT.	1 - 3FT. W.
	CONT		MATURE HEIGHT	MATURE WIDTH
	1 GAL.		2 - 3FT. HT.	1 - 3FT. W.

## LOW GROW SEED MIX

GATED)	
5"	

TYPE % OF MIX POUNDS PLS\* 30% EPHRAIM CRESTED WHEATGRASS 25% SHEEP FESCUE 20% PERENNIAL RYE 15% CHEWINGS FESCUE 10% CANADA BLUEGRASS TOTAL PLS: 100% LOW GROW SEED MIX BY ARKANSAS VALLEY SEED SEEDING RATE:

TOTAL 50 PLS#/ACRE - DRILL SEEDED AT HALF RATE; TWO

DIFFERENT DIRECTIONS, PERPENDICULAR TO ONE ANOTHER.

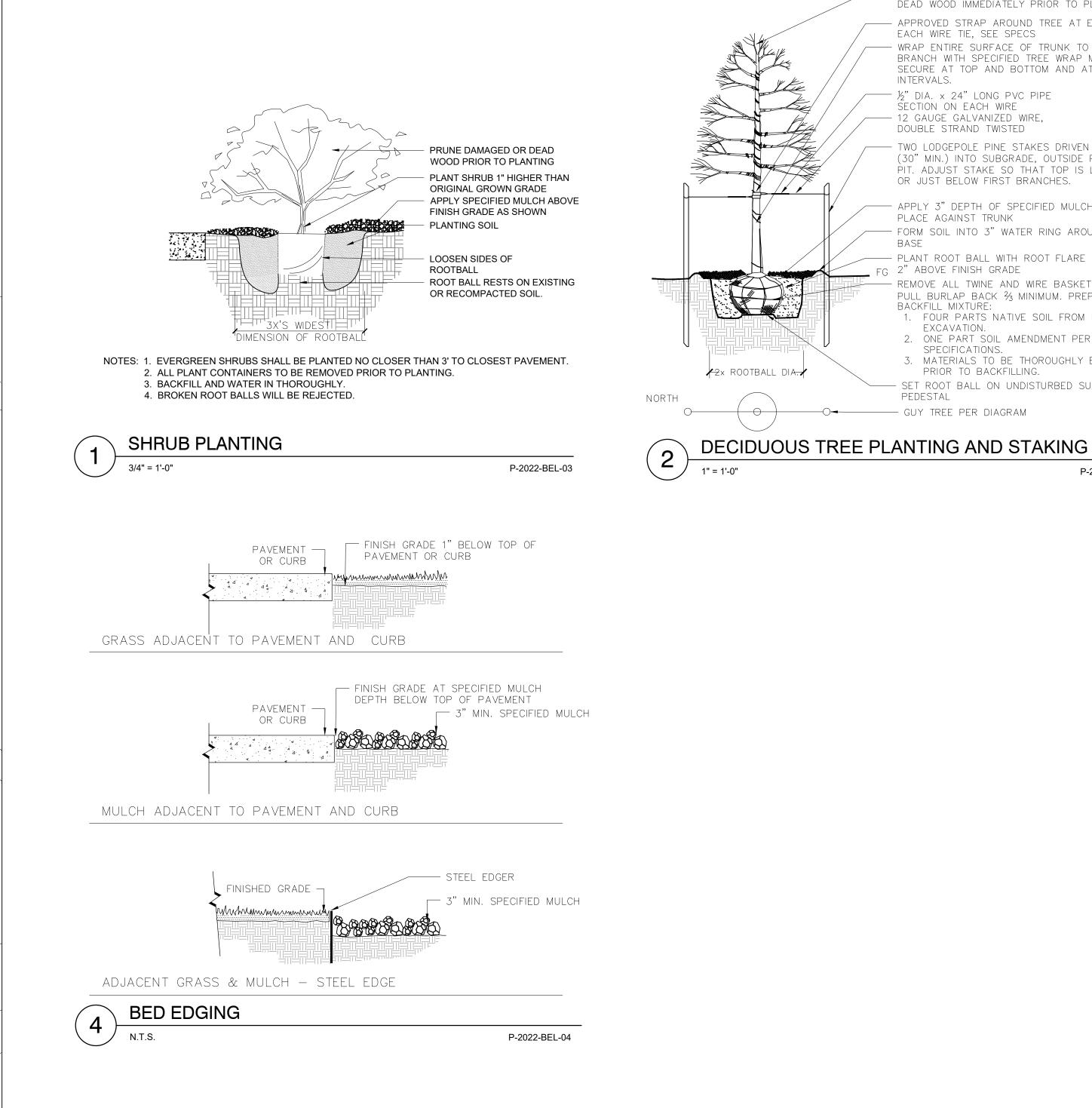
\*PLS = PURE LIVE SEED

Z く SH 15 Ω ARWA σ 4 80  $\bigcirc$ PK/ CO S AND XO MEADOWBROOK COLORADO SPRING, SUPERSTAR Щ ∠ I RNA Ш く Drawn By: ME Checked By: DL 06/23/2023 Date: Project No. 24-0409 Sheet Number L1.0

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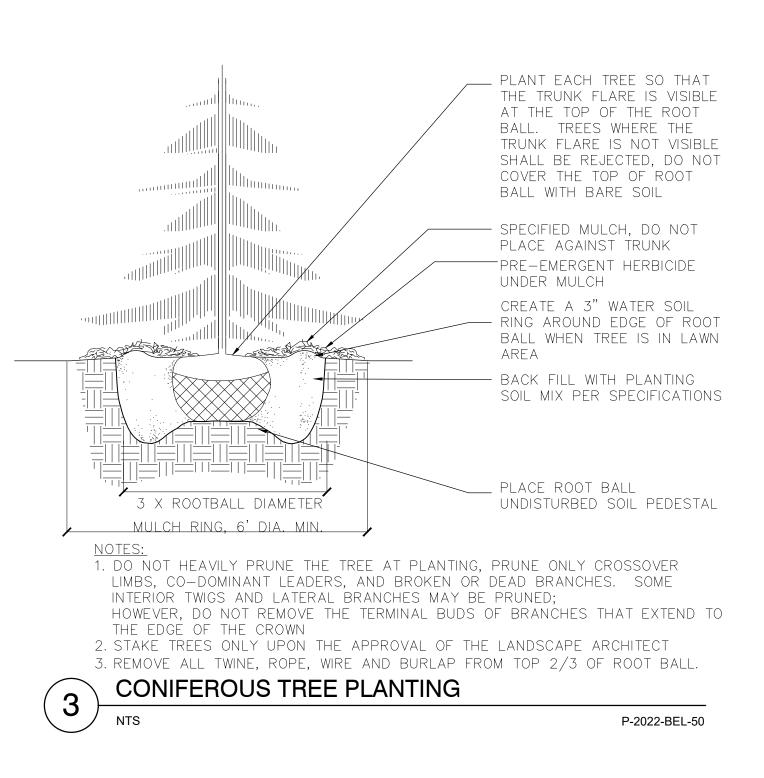
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ASSOCIATES



- DO NOT CUT LEADER PRUNE DAMAGED OR DEAD WOOD IMMEDIATELY PRIOR TO PLANTING - APPROVED STRAP AROUND TREE AT END OF EACH WIRE TIE, SEE SPECS - WRAP ENTIRE SURFACE OF TRUNK TO SECOND BRANCH WITH SPECIFIED TREE WRAP MATERIAL SECURE AT TOP AND BOTTOM AND AT 2 FT. INTERVALS. ½" DIA. x 24" LONG PVC PIPE SECTION ON EACH WIRE — 12 GAUGE GALVANIZED WIRE, DOUBLE STRAND TWISTED TWO LODGEPOLE PINE STAKES DRIVEN FIRMLY (30" MIN.) INTO SUBGRADE, OUTSIDE PLANTING PIT. ADJUST STAKE SO THAT TOP IS LEVEL WITH OR JUST BELOW FIRST BRANCHES. - APPLY 3" DEPTH OF SPECIFIED MULCH, DO NOT PLACE AGAINST TRUNK - FORM SOIL INTO 3" WATER RING AROUND TREE BASE - PLANT ROOT BALL WITH ROOT FLARE PLANTED FG 2" ABOVE FINISH GRADE REMOVE ALL TWINE AND WIRE BASKET ENTIRELY. PULL BURLAP BACK 3/3 MINIMUM. PREPARED
- BACKFILL MIXTURE: 1. FOUR PARTS NATIVE SOIL FROM PIT EXCAVATION.
- 2. ONE PART SOIL AMENDMENT PER SPECIFICATIONS.
- 3. MATERIALS TO BE THOROUGHLY BLENDED PRIOR TO BACKFILLING.
- SET ROOT BALL ON UNDISTURBED SUBSOIL PEDESTAL

- - P-2022-BEL-01



- THE PLAN AND MEETING THE DESIGN INTENT
- 20. OWNER TO PERFORM ONGOING MAINTENANCE CONSISTENT WITH CITY OF ERIE STANDARDS.
- 21. PLANTING AREAS SHALL RECEIVE MIN. 3-INCH DEPTH DECORATIVE ROCK MULCH OVER FILTER FABRI TAN IN COLOR.
- 22. TREES IN SODDED AREAS AND ROCK MULCHED PLANTING AREAS SHALL RECEIVE 3-FOOT DIA. CEDA DEPTH.
- 23. IF ANY TRANSFORMERS, GROUND-MOUNTED HVAC UNITS, UTILITY PEDESTALS, AND SIMILAR FEATUR ADDITIONAL LANDSCAPING AND SCREENING MAY BE REQUIRED BASED UPON FIELD CONDITIONS DU THE CERTIFICATE OF OCCUPANCY. OR FINAL INSPECTION. AS APPLICABLE.

	PLANT EACH TREE SO THAT THE TRUNK FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. TREES WHERE THE TRUNK FLARE IS NOT VISIBLE SHALL BE REJECTED, DO NOT		3665 JFK PARKWAY BUILDING 2, SUITE 100 FORT COLLINS, CO 80525 262.522.4901 www.AyresAssociates.com
	COVER THE TOP OF ROOT BALL WITH BARE SOIL SPECIFIED MULCH, DO NOT PLACE AGAINST TRUNK PRE-EMERGENT HERBICIDE UNDER MULCH		
	CREATE A 3" WATER SOIL — RING AROUND EDGE OF ROOT BALL WHEN TREE IS IN LAWN AREA — BACK FILL WITH PLANTING		S S
	SOIL MIX PER SPECIFICATIONS		
Mulch Ring, 6' Dia. Min.	PLACE ROOT BALL UNDISTURBED SOIL PEDESTAL		
1. DO NOT HEAVILY PRUNE THE TREE AT PLANTIN LIMBS, CO-DOMINANT LEADERS, AND BROKEN INTERIOR TWIGS AND LATERAL BRANCHES MAY HOWEVER, DO NOT REMOVE THE TERMINAL BUD THE EDGE OF THE CROWN	OR DEAD BRANCHES. SOME BE PRUNED;		S
2. STAKE TREES ONLY UPON THE APPROVAL OF 3. REMOVE ALL TWINE, ROPE, WIRE AND BURLAP CONIFEROUS TREE PLANTING	FROM TOP 2/3 OF ROOT BALL.		DATE
NTS	P-2022-BEL-50		
			REVISION
<ul> <li>PLANTING &amp; LANDSCAPE NOTES:</li> <li>1. ALL LANDSCAPE AREAS SHALL BE WATERED BY A FULLY BEDS WILL BE WATERED VIA DRIP IRRIGATION BELOW TH TO HEAD SPRAY COVERAGE. OWNER TO BE RESPONSIBIL</li> </ul>	E MULCH SURFACE. NATIVE SEED AND SOD		
<ol> <li>THIS PLAN DESCRIBES THE LANDSCAPE PORTION OF TH</li> <li>CONTRACTOR TO FIELD VERIFY ALL UTILITY LOCATIONS ALLOWED. LANDSCAPE ARCHITECT SHALL BE NOTIFIED</li> <li>ALL PLANTING BEDS ADJACENT TO LAWN SHALL HAVE ST</li> </ol>	E PROJECT ONLY. SEE OTHER SHEETS FOR S AND DIMENSIONS. MINOR ADJUSTMENTS TO OF ANY NOTABLE CONFLICTS AND PROPOSEI	AVOID UTILITY AND SITE CONFLICTS ARE	T O
<ol> <li>TREE LOCATIONS ARE APPROXIMATE, CONTRACTOR TO</li> <li>CONTRACTOR IS RESPONSIBLE FOR FINAL PRODUCT TO</li> <li>CONTRACTOR TO MINIMIZE DISTURBANCE TO ESTABLISH TO OWNER OR ARCHITECT.</li> <li>THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORD</li> </ol>	MEET ALL LOCAL AND STATE REQUIREMENT IED LAWN AND IRRIGATION SYSTEM AND REF	S. PLACE EXISTING LAWN THAT IS UNSATISFACTORY	WW WV TAIL
<ol> <li>THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORD DRAINAGE, IRRIGATION, AND ELECTRICAL LINES. IRRIGA CONSTRUCTED PRIOR TO PAVING AND LANDSCAPE WOF</li> <li>EXISTING BUILDINGS, GRADING, EASEMENTS, AND UTILIT</li> <li>VERIFY ALL CONDITIONS AT JOB SITE AND NOTIFY LANDSCAPE</li> </ol>	TION AND ELECTRICAL SLEEVES AND SUBSU RK. TES ARE BASED ON SURVEY INFORMATION P	RFACE DRAINAGE SYSTEMS SHALL BE ROVIDED BY OTHERS.	E DE NG, CO E DE
<ul> <li>BEGINNING WORK.</li> <li>11. THE LANDSCAPE ARCHITECT ASSUMES NO RESPONSIBIL</li> <li>USE EXTREME CAUTION WHEN WORKING OVER OR NEAF</li> <li>VERTICAL LOCATION OF ALL UTILITIES, ABOVE AND BELC</li> </ul>	LITY FOR THE UTILITIES OR STRUCTURES NO R EXISTING GAS MAINS AND ELECTRICAL LINE W GRADE, PRIOR TO EXCAVATION OR TREN	T SHOWN ON THE DRAWINGS. CONTRACTOR SHALL S. CONTRACTOR IS TO VERIFY HORIZONTAL AND CHING. NOTIFY ARCHITECT OF ANY DISCREPANCIES	STAR SOWBRO SO SPRII
OR CONFLICTS. DAMAGE SHALL BE REPAIRED BY THE CO 12. LAYOUT OF ALL SITE FURNISHINGS, INCLUDING BENCHES THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. W VERIFIED IN THE FIELD PRIOR TO INSTALLING ADJACENT	S, TRASH RECEPTACLES, AND BIKE RACKS IS /HERE CONCRETE FOOTINGS ARE REQUIRES PAVEMENT OR FINISHES.	TO BE STAKED IN THE FIELD AND APPROVED BY FOR FURNITURE, THEY ARE TO BE STAKED AND	IPERS MEAD DLORAD
<ol> <li>ALL LAYOUT DIMENSIONS ARE TWO DIMENSIONAL, NO VI PLANS.</li> <li>WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALE</li> <li>THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASU STRUCTURE DAMAGED BY THE CONTRACTORS OPERATIONARY MEASU</li> </ol>	D DIMENSIONS. JRES TO PROTECT EXISTING IMPROVEMENTS	S FROM DAMAGE. ALL SUCH IMPROVEMENTS AND	LAN SUI
<ul> <li>OWNERS EXPENSE.</li> <li>16. CONTOUR LINES ARE SHOWN ON LANDSCAPE PLANS FO</li> <li>17. TREES AND SHRUBS SHALL BE PLANTED PER DETAILS. S</li> <li>PRIOR TO PLANTING.</li> </ul>	R REFERENCE ONLY REFERENCE CIVIL DRAV	VING FOR ACTUAL INFORMATION.	
<ol> <li>CONTRACTOR TO REVIEW PLANT LIST DURING BIDDING A ALTERNATIVE.</li> <li>QUANTITIES PROVIDED IN SCHEDULE ARE FOR CONVENI THE PLAN AND MEETING THE DESIGN INTENT</li> </ol>			
<ol> <li>OWNER TO PERFORM ONGOING MAINTENANCE CONSIST</li> <li>PLANTING AREAS SHALL RECEIVE MIN. 3-INCH DEPTH DE TAN IN COLOR.</li> <li>TREES IN SODDED AREAS AND ROCK MULCHED PLANTIN</li> </ol>	CORATIVE ROCK MULCH OVER FILTER FABRI	-	Drawn By: ME Checked By: DL Date: 06/23/2023
DEPTH. 23. IF ANY TRANSFORMERS, GROUND-MOUNTED HVAC UNIT ADDITIONAL LANDSCAPING AND SCREENING MAY BE REC THE CERTIFICATE OF OCCUPANCY, OR FINAL INSPECTIO	QUIRED BASED UPON FIELD CONDITIONS DUP	•	Project No. 24-0409 Sheet Number
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