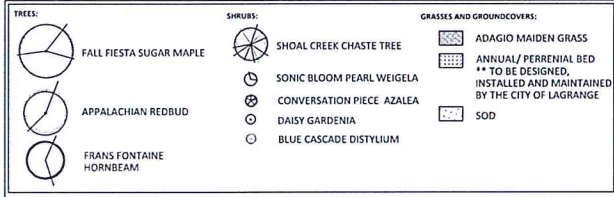


**PLANT LEGEND**



**IRRIGATION NOTES:**

1. THE CONTRACTOR IS TO PROVIDE AN IRRIGATION SYSTEM. SUBMIT A PLAN FOR AN AUTOMATICALLY CONTROLLED IRRIGATION SYSTEM TO THE CITY OR THE CITY'S REPRESENTATIVE FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. THE SYSTEM SHALL BE DESIGNED TO PROVIDE FULL AND COMPLETE COVERAGE TO ALL LANDSCAPED AREAS OF THE SITE AS INDICATED ON THE LANDSCAPE PLANS.
2. ANY PROPOSED IRRIGATION SYSTEM MUST INCLUDE RAIN SENSORS AS REQUIRED BY GEORGIA LAW.
3. ALL MATERIALS USED IN THE DESIGN, INCLUDING SPRINKLER HEADS, VALVES, VALVE BOXES, CONTROLLERS, PUMPS, BACKFLOW PREVENTORS, RAIN AND FREEZE SENSORS, DRIP EQUIPMENT, WIRE, ELECTRICAL CONNECTIONS, AND PVC PIPE AND FITTINGS SHALL ADHERE TO OR EXCEED ALL MINIMUM INDUSTRY STANDARDS, MANUFACTURER AND MODEL MUST BE SPECIFIED.

KEY	QTY	% TOT	BOTANICAL NAME	COMMON NAME	SIZE (CAL)	HEIGHT	SPACING	REMARKS	
<b>TREES</b>									
AS	1	14%	Acer saccharum 'Savoy'	Fall Fiesta Sugar Maple	7" cal	8-10'	As shown	strong central leader, well branched	
CB	5	71%	Carpinus betulus 'Frans Fontaine'	Frans Fontaine Hornbeam	7" cal	8-10'	As shown	strong central leader, well branched	
CC	1	14%	Cercis canadensis 'Appalachian Red'	Appalachian Red Redbud	30 gallon	8-10'	As shown	strong central leader, well branched	
<b>Total 7</b>									
<b>SHRUBS</b>									
va	3	7.5%	Wilex agrus-castus 'Shoal Creek'	Shoal Creek Chaste Tree	15 gallon	Min. 4'	As shown	Full, vigorous	
wf	6	15.8%	Wigandia bonariensis 'Taraucopse'	Sonic Bloom Pearl Weigela	3.5 gallon	Min. 2'	4" c.c.	Full, vigorous	
rc	9	23.7%	Rhododendron 'Conversation Piece'	Conversation Piece Azalea	3.5 gallon	Min. 18"	4" c.c.	Full, vigorous	
gj	11	28.5%	Gardenia jasminoides 'Daisy'	Daisy Gardenia	3.5 gallon	Min. 18"	3.5" c.c.	Full, vigorous	
dm	9	23.7%	Distylium 'HIGST-F PP4, 409'	Blue Cascade Evergreen Distylium	3.5 gallon	Min. 18"	3" c.c.	Full, vigorous	
<b>Total 38</b>									
<b>GRASSES AND GROUND COVERS</b>									
ms	18	100.0%	Miscanthus sinensis 'Adagio'	Adagio Maiden Grass	3 gal	n/a	30" c.c.	Full, vigorous	
<b>Total 18</b>									
<b>SOD LAWN AREA</b>					Sod type to be El Toro Zoysia or similar variety with improved heat and shade resistance. CONTRACTOR TO CONFIRM WITH CITY OF LAGRANGE ON TYPE PRIOR TO CONSTRUCTION		Area	22,500 s.f.	Approx. 45 pallets
<b>MULCH</b>					Contractor to submit square foot pricing for both wood chip mulch and pine straw mulch to the city of LaGrange, and coordinate with the city for approval of final preferred mulch type and location		Area	Approx. 6,000 s.f.	Confirm quantity prior to construction
<b>Notes:</b>									
1. All mulched areas to be covered at a min. 3" depth. Bedline to be as shown, or assumed as a clean line approximately 12" from the end corner of any massing of shrubs/ornamental grasses. contractor to confirm with city of LaGrange on preferred mulch type									
2. All deciduous overstory trees and all evergreens to have a min. 4" diameter mulch ring around base with a min. 3" of mulch depth. All understory trees to have a min. 3" diameter mulch ring coordinate with owner on grubbing within other areas of the property. All disturbed areas to be stabilized with sod. All other areas to be cleaned of underbrush and mulched.									
3. Contractor to									

**PLANT SCHEDULE**

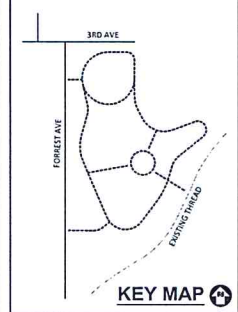
**GENERAL PLANTING AND TREE PROTECTION NOTES:**

1. ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL, FREE OF PESTS & DISEASES.
2. ALL PLANTS MUST BE CONTAINER-GROWN, BALLED & BURLAPPED (BAB), OR OTHERWISE AS INDICATED IN THE PLANT LIST.
3. ALL TREES MUST BE STRAIGHT TRUNKED, FULL-HEADED, MEET ALL REQUIREMENTS SPECIFIED, AND BE FREE OF DEFORMITIES, WOUNDS, OR SIMILAR DEFECTS.
4. ALL PLANTS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT & THE OWNER BEFORE, DURING & AFTER INSTALLATION UNTIL THE DATE OF FINAL ACCEPTANCE.
5. PLANTING PLANS ARE NOT LAYOUT PLANS. PLANTS MAY NEED TO BE SHIFTED IN THE FIELD, BASED ON THE EXISTING CONDITIONS. COORDINATE WITH THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE PRIOR TO ANY CHANGES.
6. ANY PROPOSED SUBSTITUTIONS OF PLANT SPECIES SHALL BE MADE WITH PLANTS OF EQUIVALENT OVERALL FORM, HEIGHT, BRANCHING HABIT, FLOWER, LEAF, COLOR, FRUIT, AND CULTURE ONLY AS APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE.
7. CONTRACTOR'S BASE BID TO INCLUDE ALL PLANT AND OTHER MATERIALS: SOIL AMENDMENT LABOR, PERMITS, EQUIPMENT, TOOLS, INSURANCE, ETC. NEEDED TO PERFORM THE WORK AS DESCRIBED IN THE CONTRACT DOCUMENTS. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PROCEEDING WITH THE WORK. TREE SIZE, GRADE, MULCH LISTEN, HEIGHT SHALL HAVE PRECEDENCE OVER CALIBER. THE LANDSCAPE CONTRACTOR MUST CONTACT THE LANDSCAPE ARCHITECT IF THEY ENCOUNTER ON SITE EXISTING CONDITIONS SIGNIFICANTLY DIFFERENT FROM THE PLAN.
8. ALL TREES OVER 6" HT MUST BE GUDED OR STAKED WITH BLACK POLYPROPYLENE MATERIAL, OR APPROVED EQUAL, AND INSTALLED PER MANUFACTURER'S SPECIFICATIONS. ALL STAKING/GUDDING MATERIAL SHALL NOT BE USED IN A WAY THAT WILL OBSCURE THE TRUNK IF LEFT IN PLACE. CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL STAKING AND GUDDING MATERIAL 12 MONTHS AFTER PLANTING.
9. ALL PLANTS & PLANTING AREAS MUST BE COMPLETELY MULCHED AS PER SPECIFICATIONS. ALL PROPOSED DECIDUOUS OVERSTORY TREES TO HAVE MINIMUM 6" DIAMETER MULCH RING. ALL PROPOSED EVERGREEN AND UNDERSTORY TREES TO HAVE A MIN. 4" DIAMETER MULCH RING.
10. ALL MULCHED AREAS TO BE COVERED WITH CLEAN WOOD CHIPS (DARK BROWN), OR LONGLEAF PINE STRAW AS SPECIFIED ON PLANS. AT MIN. 3" DEPTH. BEDLINE TO BE AS SHOWN, OR ASSUMED AS A CLEAN LINE APPROXIMATELY 12" FROM THE END CORNER OF ANY MASSING OF SHRUBS/ORNAMENTAL GRASSES.
11. PRIOR TO CONSTRUCTION THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES & SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF THE WORK. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY & ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. WHICH OCCURS AS A RESULT OF THE LANDSCAPE CONSTRUCTION.
12. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL PLANTING (INCLUDING, BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, FERTILIZING, ETC.) OF PLANTING AREAS & LAWNS UNTIL THE WORK IS ACCEPTED IN TOTAL BY THE LANDSCAPE ARCHITECT & THE CITY.
13. ANY PLANT MATERIAL WHICH DIES, TURNS BROWN OR DEFLICATES PRIOR TO FINAL ACCEPTANCE OF THE WORK SHALL BE PROMPTLY REMOVED FROM THE SITE & REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, SIZE AND MEETING ALL PLANT LIST SPECIFICATIONS.
14. THE LANDSCAPE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF NO LESS THAN ONE (1) YEAR BEGINNING AT THE DATE OF FINAL ACCEPTANCE. THE LANDSCAPE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS BEFORE OR AT THE END OF THE GUARANTEE PERIOD (AS PER DIRECTION OF THE OWNER).
15. THE LANDSCAPE CONTRACTOR AGREES TO PERFORM ALL LANDSCAPE MAINTENANCE (INCLUDING WATERING) THROUGHOUT THE ONE YEAR GUARANTEE PERIOD UNLESS OTHERWISE RELIEVED OF SUCH RESPONSIBILITY THROUGH A WRITTEN NOTICE AGREEMENT, WHICH SHALL BE SIGNED BY BOTH THE CONTRACTOR AND OWNER. THE CONTRACTOR SHALL BE INCLUDED AS A SEPARATE LINE ITEM IN THE BASE BID OR AGREED UPON THROUGH A SEPARATE CONTRACT PRIOR TO ACCEPTANCE OF THE FINAL CONTRACT OR PERFORMANCE OF ANY WORK.
16. STANDARDS SET FORTH IN AMERICAN STANDARDS FOR NURSERY STOCK REPRESENT GUIDELINE SPECIFICATIONS ONLY AND CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIAL. ALL PLANT MATERIAL SHALL BE GRADE A OR BETTER.
17. ALL DISTURBED AREAS TO BE SOGGED. ALL GRASS AREAS ARE TO BE FERTILIZED AND OVERSEEDDED AT TIME OF INSTALLATION. ALL AREAS DESIGNATED FOR SOD MUST BE FINE GRADED, LEVEL, ANY UNDULATIONS OR IRREGULARITIES, WHILE MAINTAINING POSITIVE DRAINAGE, HAND RAKE AND SMOOTH, REMOVING ALL ROCKS LARGER THAN 1" FROM THE SURFACE. USE METAL SCREEN OR WOODEN DRAG ON LARGER SURFACES. CONTRACT THE LANDSCAPE ARCHITECT FOR AN INSPECTION OF THE FINE GRADED SURFACE PRIOR TO ANY SOD INSTALLATION.
18. FOR ALL PROPOSED PLANTING BEDS, LANDSCAPE CONTRACTOR IS TO REMOVE ANY EXISTING VEGETATION, PAVEMENT, GRAVEL, SUB-BASE AND CONSTRUCTION DEBRIS. CONTRACTOR TO TILL AND AERATE THE TOP 24" WITHIN ALL PLANTING HOLES FOR TREES, TOP 12" WITHIN ALL PLANTING HOLES FOR SHRUBS/ORNAMENTAL GRASSES, AND TOP 6" FOR GRASS/UNDERSTORY. SOIL AMENDMENT TO BE A 30% 25/20 MIXTURE OF IMPROVED EXISTING SOIL, FINE BARK, RED PESTICIDAL ORGANIC LANDSCAPE COURSE, BLACK KOH MULCH, ETC. MIN. AMENDED HOLE DIAMETER SHALL BE 10" W/ FOR GRASSES AND SMALL SHRUBS (MATURE MAX HEIGHT OF 4" X 20" 24" FOR MEDIUM AND LARGE SHRUBS, AND 34" FOR ALL PROPOSED TREES. CONTRACTOR TO TILL AND SMOOTH ALL AREAS PROPOSED FOR PERMANENT GRASSING PRIOR TO PERMANENT SEEDING.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE REMOVAL OF ALL BRINDING CORDS AND PROPESTRAPPING FROM THE TRUNKS OF ALL SHADE AND ORNAMENTAL TREES IMMEDIATELY AFTER PLANTING. IDENTIFICATION TAGS AND RIBBONS SHALL BE REMOVED FROM ALL PLANT MATERIAL AT THE TIME OF PLANTING. TREE BASKETS SHALL BE CUT FROM THE TOP 1/4 OF THE ROOT BALL PRIOR TO PLANTING.
20. UNLESS OTHERWISE NOTED BY THE LANDSCAPE ARCHITECT, MEDIUM SPREADING SHRUBS SHALL BE PLANTED NO CLOSER THAN 30" TO ANY ADJOINING WALL OR PAVED AREA. LARGE SPREADING SHRUBS SHALL BE PLANTED NO CLOSER THAN 30" TO ANY ADJOINING WALL OR PAVED AREA.
21. ALL BEDS AND LANDSCAPE AREAS TO BE CROWNED OR PROVIDED POSITIVE DRAINAGE TOWARD NEAREST INTENDED DIRECTION OF WATER FLOW. CONTRACTOR TO ENSURE NO BEDS WILL HAVE STANDING WATER OR PULDING AFTER INSTALLATION.

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 2350 WYOMING STREET, TUCKER, GEORGIA 30084 | 404.293.2521  
 CHARLES M. ABBOTT JR., P.E.  
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 GSWCC #00004168 EXPIRES: 04/28/2025  
 CHUCK.ABBOTT@KAIZENCOLLABORATIVE.COM  
 800.424.239-2521

**PATH FOUNDATION**  
 PO BOX 1432, ATLANTA, GA 30305  
 24 HOUR CONTACT: PETE PELLEGRINI  
 677.676.7474 | 404.517.6332

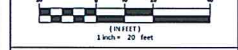
FINAL CONTRACT DOCUMENT



DATE	DESCRIPTION
02/17/2023	50% DESIGN REVIEW
07/21/2023	100% ISSUE FOR PERMIT
08/16/2023	100% ISSUE FOR BID
10/11/2023	LANDSCAPE PLANS
10/20/2023	LANDSCAPE PLANS REV 1
10/25/2023	LANDSCAPE PLANS REV 2

PROJECT # 2022-256  
 PROJECT MANAGER AC

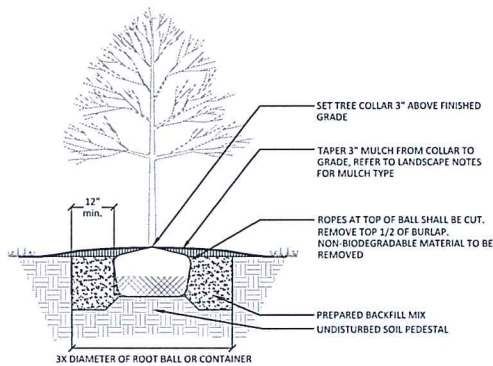
**LaGRANGE BICYCLE PARK**  
 LaGRANGE, GA



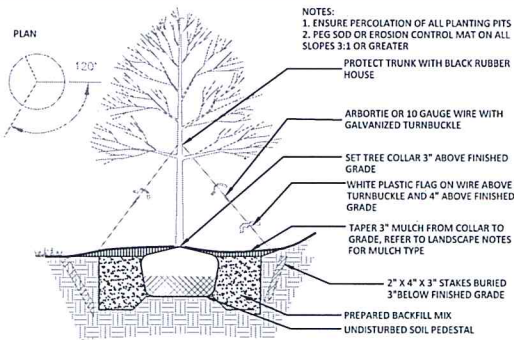
**LANDSCAPE PLAN**

SCALE 1" = 20'-0"  
 DATE JULY 21, 2023  
 SHEET # LP-01

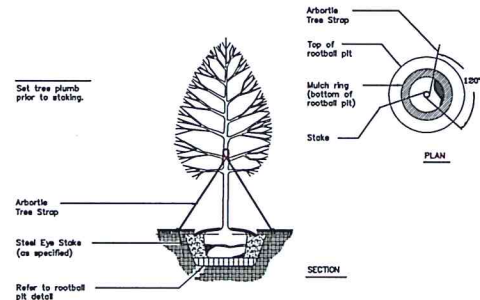
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**1 TREE PLANTING DETAIL**  
 LP-02 SCALE: 3/4" = 1'-0"

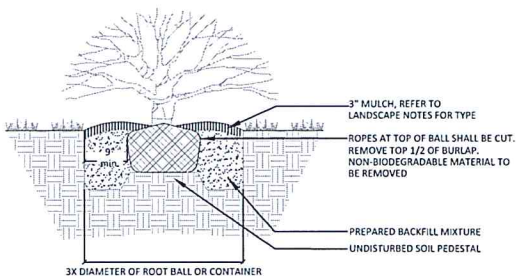


**2 TREE PLANTING DETAIL - ON SLOPE**  
 LP-02 SCALE: 3/4" = 1'-0"



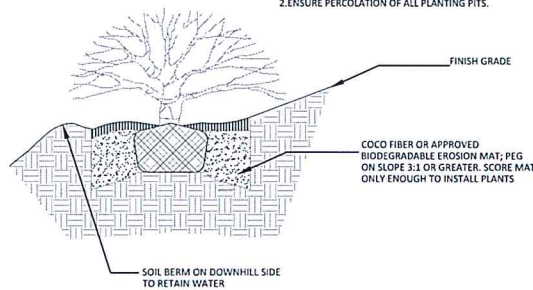
**3 TYPICAL TREE STAKING DETAIL**  
 LP-02 SCALE: N.T.S.

**NOTE:**  
 FOR CONTAINER GROWN SHRUBS CUT BOUND ROOTS VERTICALLY 3 TIMES TO PROMOTE PROPER ROOT GROWTH



**4 SHRUB PLANTING DETAIL**  
 LP-02 SCALE: 1" = 1'-0"

**NOTES:**  
 1. FOR CONTAINER GROWN SHRUBS CUT BOUND ROOTS VERTICALLY 3 TIMES TO PROMOTE PROPER ROOT GROWTH  
 2. ENSURE PERCOLATION OF ALL PLANTING PITS



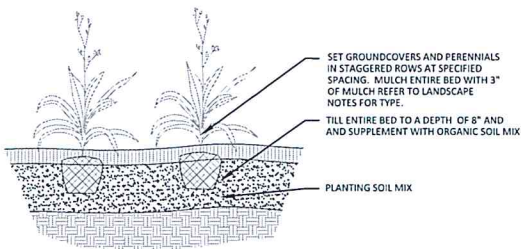
**5 SHRUB PLANTING DETAIL- ON SLOPE**  
 LP-02 SCALE: 1" = 1'-0"

**ADDITIONAL LANDSCAPE PLAN NOTES**

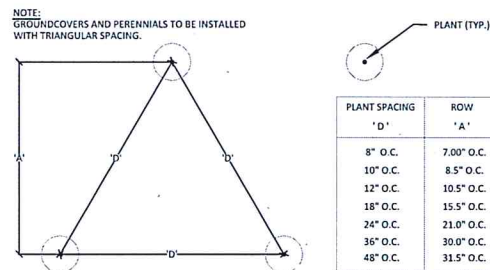
**NOTES:**  
 BY THIS AGREEMENT WITH THE OWNER, THE LANDSCAPE ARCHITECT HAS UNDERTAKEN A LIMITED SCOPE OF PROFESSIONAL SERVICES. THE CONSTRUCTION DOCUMENTS PROVIDED BY THE LIMITED SERVICES SHALL BE TERMED "BUILDERS PLANS" IN RECOGNITION OF THE SOPHISTICATION OF THE LANDSCAPE CONTRACTOR. CONSTRUCTION WILL REQUIRE THAT THE LANDSCAPE CONTRACTOR ADAPT THE "BUILDERS PLANS" TO MEET ALL FIELD CONDITIONS ENCOUNTERED AND MAKE LOGICAL ADJUSTMENTS IN FIT, FORM, DIMENSIONS AND QUANTITY THAT ARE TREATED ONLY GENERALLY BY THE "BUILDERS PLANS." IN THE EVENT THAT CLARIFICATION IS NEEDED FOR ANY DRAWING CONTAINED IN THIS SET, IT SHALL BE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO BRING IT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT. THE GENERAL CONTRACTOR AND HIS/HER SUBCONTRACTORS SHALL CONSTRUCT THIS PROJECT IN COMPLIANCE WITH ANY AND ALL APPLICABLE CODES INCLUDING, BUT NOT LIMITED TO, ALL LOCAL, STATE, AND FEDERAL REGULATION/ ORDINANCES.

**DISTURBED AREA AND COVER MATERIAL NOTE:**  
 1. CONTRACTOR TO ASSUME MULCHED AREA TO END AT A BEDLINE APPROXIMATELY 2' BEYOND THE LAST SHRUB IN ANY GROUPING AND/OR ENCOMPASSED BY (A) HARDSCAPE FEATURE(S) SUCH AS SIDEWALKS, CURBS, STAIRS, ETC.  
 2. ALL TREES TO HAVE A MIN. 6' DIAMETER RING OF MULCH WITH AN APPROX. DEPTH OF 3" UNLESS NOTED OTHERWISE  
 3. ALL MULCH MATERIAL TO BE WOOD CHIPS, COLOR: MEDIUM/ DARK BROWN, ANY COVER MATERIAL TO BE FREE OF ALL DEBRIS, WEEDS AND AGGRESSIVE PLANT SEEDS  
 4. ALL OTHER DISTURBED AREAS BEYOND THE LIMITS OF A BEDLINE TO BE SEEDED PER SPECIFICATION IN NOTE 20 ABOVE, UNLESS NOTED AS SOD OR OTHERWISE ON PLANS

**PLANTING SOIL MIX:**  
 1. LANDSCAPE CONTRACTOR SHALL PROVIDE ALL PLANTING SOIL. PLANTING SOIL SHALL BE MIXED AND STORED ON SITE  
 2. LANDSCAPE CONTRACTOR SHALL FURNISH (FROM THEIR OWN SOURCE) A GOOD, CLEAN, DARK, LOAMY TOPSOIL.  
 3. PLANTING SOIL MIX(ES) SHOULD BE BLENDED TO MEET EACH PLANTS IDEAL PLANTING CONDITIONS:  
 4. STANDARD PLANTING MIX TYPICALLY CONSISTING OF THE FOLLOWING:  
 - 30% IMPROVED EXISTING SOIL (UNCOMPACTED AND FREE OF AND CONSTRUCTION DEBRIS AND ROCKS GREATER THAN 2" DIAMETER)  
 - 25% PINE BARK HUMUS  
 - 45% CLEAN TOPSOIL AND PREPARED ADDITIVES (ADDITIVES VARY BY PLANT SPECIES)



**6 GROUNDCOVER PLANTING DETAIL**  
 LP-02 SCALE: 1" = 1'-0"



**7 PLANT SPACING DIAGRAM**  
 LP-02 SCALE: NTS



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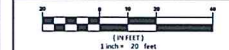
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PROJECT # 2022-256  
 PROJECT MANAGER AC

**LaGRANGE BICYCLE PARK**  
 LaGRANGE, GA



LANDSCAPE DETAILS

SCALE AS SHOWN  
 DATE JULY 21, 2023

SHEET # LP-02