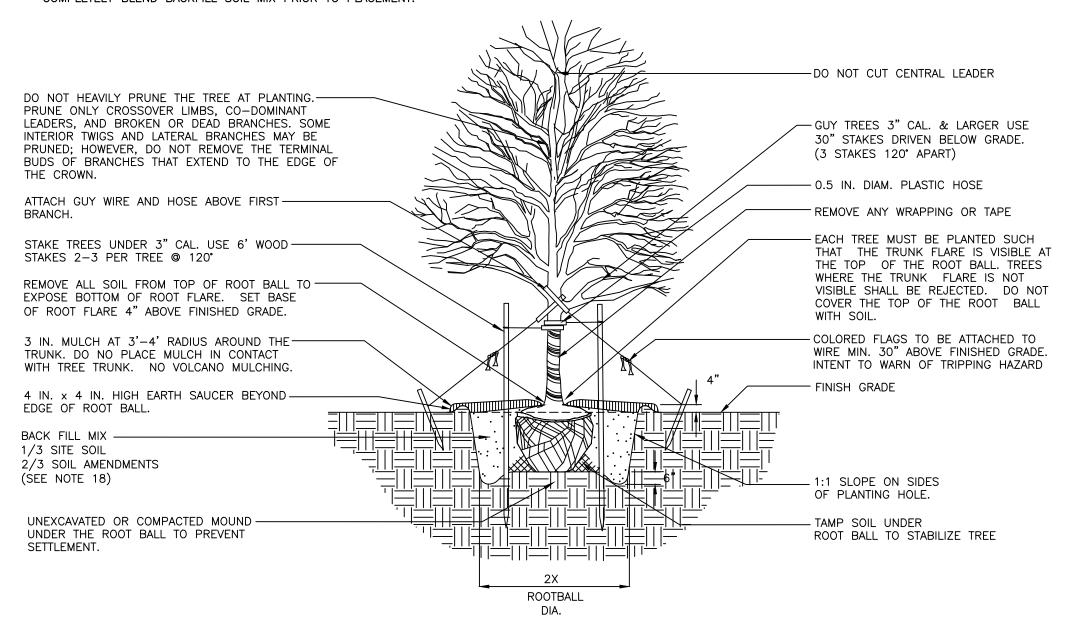


PLANTING NOTES

WITHOUT EXPRESS WRITTEN CONSENT OF THE LANDSCAPE ARCHITECT.

- 1. THE QUANTITIES INDICATED ON THE PLANT MATERIALS SCHEDULE ARE PROVIDED FOR THE BENEFIT OF THE LANDSCAPE CONTRACTOR BUT SHOULD NOT BE ASSUMED TO BE CORRECT. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE QUANTITIES INDICATED. ANY DISCREPANCIES NOTED SHALL BE BROUGHT TO THE ATTENTION OF THE OWNERS REPRESENTATIVE PRIOR TO INSTALLATION. IN THE EVENT OF A DISCREPANCY, THE DRAWINGS
- 2. NO SUBSTITUTIONS AS TO SIZE, TYPE, SPACING, QUANTITY OR QUALITY OF PLANT MATERIAL SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT. CHANGES IN PLANT MATERIAL MAY REQUIRE RE-APPROVAL BY LOCAL AUTHORITIES. CONTRACTOR IS NOT TO SEEK RE-APPROVAL
- 3. ALL PLANTS MUST BE NURSERY GROWN, HEALTHY, VIGOROUS, AND FREE FROM ALL PESTS AND DISEASE, BALL AND BURLAP (B&B) OR CONTAINER GROWN AS SPECIFIED IN THE MATERIALS SCHEDULE. ALL PLANT SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK ANSI Z-60, LATEST EDITION
- 4. ALL TREES MUST BE STRAIGHT TRUNKED, FULL HEADED, AND MEET THE MINIMUM REQUIREMENTS. TREES WITH A "Y" SHAPE ARE NOT ACCEPTABLE. REFER TO THE WRITTEN SPECIFICATIONS.
- 5. ALL PLANTS ARE SUBJECT TO REVIEW AND APPROVAL BY THE LANDSCAPE ARCHITECT AND OR OWNERS REPRESENTATIVE AT ANY TIME PRIOR TO FINAL ACCEPTANCE.
- 6. ALL TREES 2-INCH CALIPER AND LARGER SHALL BE STAKED AND GUYED AS SPECIFIED. STAKE AND GUYED MATERIALS SHALL BE REMOVED BY THE LANDSCAPE CONTRACTOR 12 MONTHS AFTER FINAL ACCEPTANCE.
- 7. THE DIMENSIONS FOR HEIGHT, SPREAD, AND CALIPER AS SPECIFIED IN THE PLANT MATERIALS SCHEDULE ARE THE MINIMUM DESIRED FOR EACH PLANT. EACH PLANT SHALL BE UNIFORM AND CONSISTENT AS IT PERTAINS TO THE SPECIFICATIONS AND THE INDIVIDUAL SPECIES. ANY PLANT MATERIAL WHICH FAILS THESES SPECIFICATIONS WILL BE REJECTED. THE CONTRACTOR SHALL PROVIDE ACCEPTABLE MATERIAL AT NO ADDITIONAL COST TO THE OWNER. CALIPER SIZE IS NOT TO BE REDUCED. TREES THAT FAIL MINIMUM CALIPER SIZE AS MEASURED IN THE FIELD WILL BE REJECTED AND REPLACEMENTS SHALL BE MADE BY THE CONTRACTOR AT NO ADDITIONAL COST. CALIPER MEASUREMENTS SHALL BE MADE IN ACCORDANCE WITH ANSI STANDARDS.
- 8. PRIOR TO COMMENCEMENT OF INSTALLATION, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES AND SHALL AVOID DAMAGING UTILITIES DURING INSTALLATION. ANY UTILITIES DAMAGED DURING INSTALLATION SHALL BE REPAIRED BY THE LANDSCAPE CONTRACTOR TO THE SATISFACTION OF THE APPROPRIATE UTILITY COMPANY. ALL REPAIRS SHALL BE AT NO COST TO THE OWNER. NO TREES SHALL BE PLANTED WITHIN 10' OF SITE UTILITY LINES. FIELD ADJUST AS NECESSARY AFTER LANDSCAPE ARCHITECT'S APPROVAL.
- 9. THE LANDSCAPE CONTRACTOR SHALL FIELD STAKE ALL PLANT LOCATIONS PRIOR TO INSTALLATION. THE LANDSCAPE ARCHITECT SHALL APPROVE ALL STAKED LOCATIONS PRIOR TO INSTALLATION. PLANTS INSTALLED PRIOR TO APPROVAL BY THE LANDSCAPE ARCHITECT ARE SUBJECT TO REJECTION AND/ OR REPLACEMENT AT NO ADDITIONAL COST TO THE OWNER.
- 10. PRE-EMERGENT HERBICIDES, TREFLAN OR EPTAM, SHALL BE APPLIED TO ALL PLANTING AREAS. APPLY AT MANUFACTURERS RECOMMENDATIONS. HERBICIDES SHALL BE INCORPORATED INTO THE SOIL MIXES.
- 11. APPLY ROOT STIMULATOR, CONTAINING MICRORHIZZA, TO ALL PLANTS PRIOR TO BACK FILLING. APPLY AT MANUFACTURER'S RECOMMENDATIONS. CONTRACTOR TO SUBMIT SAMPLES OF ROOT STIMULATOR TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO USE.
- 12. SEEDING: EVENLY APPLY THE TEMPORARY/PERMANENT SEED MIXTURES USING HYDROSEEDING, BROADCAST, OR DRILL SEEDING METHODS THAT PLANT SEED LESS THAN 14-INCH BELOW THE GROUND SURFACE: APPLY LEGUME SEED INOCULANTS SPECIFICALLY MADE FOR THE LEGUME SEED TYPE BEING APPLIED AT FIVE TIMES THE MANUFACTURER'S RECOMMENDED RATE. USE NO SEED OR INOCULANT THAT HAS BEEN IMPROPERLY STORED, EXPIRED, OR SEED OLDER THAN 9 MONTHS FROM THE SEED TEST DATE. IF HYDROSEEDING METHODS ARE USED SEED, INOCULANTS, FERTILIZERS, AND POLYMER TACKIFIER/SOIL STABILIZER (BELOW) MAY BE APPLIED IN ONE APPLICATION, PROVIDED THAT SEED AND INOCULANTS ARE NOT HELD IN A SLURRY WITH FERTILIZERS FOR MORE THAN ONE HOUR.
- 13. ALL DISTURBED AREAS THAT DO NOT RECEIVE MULCH OR OTHER SPECIFIED IMPROVEMENTS ARE TO BE FINE GRADED TO TRANSITION SMOOTHLY INTO ADJACENT GRADES AND RECEIVE THE FOLLOWING PERMANENT SEED MIX IF NO OTHER PERMANENT SEED MIX IS PROVIDED. PERMANENT SEED MIX SHALL MATCH THE EXISTING LAWN TYPE AND CONSIST OF A MINIMUM 4 NAMED VARIETIES OF EACH SEED TYPE. SUBMIT THE SEED MIX TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO SEEDING.
- 14. THE LANDSCAPE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL PLANTINGS FOR A PERIOD OF ONE (1) YEAR BEGINNING UPON THE WRITTEN DATE OF SUBSTANTIAL COMPLETION OF THE PROJECT. ANY PLANTS SUBJECT TO REPLACEMENT SHALL BE MADE AT THE END OF THE WARRANTY PERIOD OR AT TIME AS DETERMINED BY THE OWNERS REPRESENTATIVE. ALL PLANTS MUST BE ALIVE AND HEALTHY FOR REVIEW AND APPROVAL BY LOCAL AUTHORITIES AS APPROPRIATE FOR OCCUPANCY PERMIT.
- 15. THE LANDSCAPE CONTRACTOR SHALL UTILIZE ON—SITE TOPSOIL AS AVAILABLE FROM THE CONTRACTOR (SEE NOTE 18). ALL IMPORTED TOPSOIL SHALL BE APPROVED BY THE OWNERS REPRESENTATIVE PRIOR TO PLACEMENT.
- 16. EXISTING GRASS TO BE REMOVED, IF PRESENT, AND TOPSOIL TO BE SPREAD SMOOTH AND HAND-RAKED TO REMOVE ALL ROCKS AND DEBRIS LARGER THAT 1 INCH IN DIAMETER PRIOR TO LAYING SOD OR SEEDING.
- 17. ALL TREE, SHRUB AND GROUND COVER BEDS (EXISTING AND NEW) TO BE MULCHED WITH A MINIMUM OF 3 INCHES OF AGED, SHREDDED HARDWOOD BARK, SUBMIT SAMPLE TO LANDSCAPE ARCHITECT FOR APPROVAL. ALL PLANTING AREAS MUST BE COMPLETELY MULCHED. ALL INDIVIDUALLY PLANTED TREES ARE TO RECEIVE A MULCH RING TO A DEPTH OF 3 INCHES MINIMUM. SEE TREE PLANTING DETAIL
- 18. DUE TO EXISTING CONTAMINATED SITE CONDITIONS, THE TYPICAL PLANTING AREA SOIL BACKFILL MIX MUST CONSIST OF THE FOLLOWING:
 - 1/3 SITE SOIL (SEE NOTE 15) 2/3 SOIL AMENDMENTS (BY VOLUME AS FOLLOWS)
 - 2 PARTS HUMUS AND OR PEAT 1 PART COARSE RIVER SAND

1 PART STERILIZED COMPOSTED COW MANURE OR MUSHROOM COMPOST COMMERCIAL FERTILIZER AND LIME AS RECOMMENDED BY THE SOILS TEST REPORT. COMPLETELY BLEND BACKFILL SOIL MIX PRIOR TO PLACEMENT.



NOTES:

1. PROVIDE POSITIVE DRAINAGE UNDER ALL CIRCUMSTANCES. DRAINAGE SHOULD BE FROM CENTER OF ROOT BALL TO PERIMETER OF ROOT BALL. DO NOT ALLOW PONDING OF WATER UNDER ROOTBALL. REMOVE TOP HALF OF WIRE BASKET AFTER PLACING ROOTBALL IN PLANT PIT. 3. REMOVE ROPE TIES & TOP 1/3 OF BURLAP FROM ROOT BALL AFTER PLANTING. 4. POLYPROPYLENE STRAPS MAY BE SUBSTITUTED IN LIEU OF WIRES, ARBORTIE OR EQUIVALENT. 5. SEE PLANTING SCHEDULE AND PLANTING NOTES FOR ADDITIONAL INFORMATION/REQUIREMENTS.

DECIDUOUS TREE PLANTING DETAIL

REFERENCE

- EXISTING CONDITIONS DERIVED FROM SURVEY PROVIDED
- RIG CONSULTING, INC. ON 11-12-2018 & 04-05-2019
- GAI CONSULTANTS ON 09-11-2018 SURFACE SUPPLEMENTED BY PASDA 2020 LIDAR INFORMATION ON 09-18-2024
- PROPERTY BOUNDARY LINES BASED ON FIELD SURVEY PERFORMED BY CIVIL & ENVIRONMENTAL CONSULTANTS,

INC. DATED 12-11-2023 AND 12-20-2023

1			et at Frick Park Phase 3 - Tree Su	rvey (CEC#180			
			Trees 12" DBH and Greater (to			linates	3
Scientific Name	Common Name	(DBH; inches) ¹	be removed and replaced)	Invasive Rank ²			Notes ³
Ilmus americana	American elm	6.5	37		40.420328	-79.907309	naturally occuring
cer negundo	Boxelder	12	X				naturally occuring
Ilmus americana	American elm	7			40.419731	-79.907292 -79.907294	naturally occuring
Ilmus americana	American elm	6.5			40.419788	-79.907304 -79.907304	naturally occuring
	Tree-of-heaven	8					naturally occuring
	Tree-of-heaven	10					naturally occuring
	Tree-of-heaven	11		2	40.419949	-79.907251 -79.907251	naturally occuring
ilanthus altissima	Tree-of-heaven	10		3	40.419956	-79.907258 -79.907258	naturally occuring
	Osage orange	8					naturally occuring
	Osage orange	9	37	1			naturally occuring
Robinia pseudoacacia		16	X	1			naturally occuring
	White mulberry	6	***	1			naturally occuring
Robinia pseudoacacia		20	X				naturally occuring
Robinia pseudoacacia		11					naturally occuring
Robinia pseudoacacia		7		2	40.419725	-/9.90/131 -70.0060 2 0	naturally occuring
	Boxelder	6.5		3	40.419804	-79.906928	naturally occuring
	White mulberry	9			40.420174	-79.907185	naturally occuring
· ·	Choke cherry	10					naturally occuring
Robinia pseudoacacia		7					naturally occuring
ilanthus altissima	Tree-of-heaven	6		1			naturally occuring
	Tree-of-heaven	9.5		1			naturally occuring
ilanthus altissima	Tree-of-heaven	11		1			naturally occuring
Robinia pseudoacacia		7		1			naturally occuring
Robinia pseudoacacia		7			40.420741	-79.908407	naturally occuring
•	Siberian elm	6			40.421487	-79.908044	naturally occuring
	Siberian elm	10					naturally occuring
	Siberian elm	7		3			naturally occuring
	Siberian elm	12	X		40.421037	-79.908949	naturally occuring
	Siberian elm	7			40.421113	-79.909351	naturally occuring
ilanthus altissima	Tree-of-heaven	8					naturally occuring
ilanthus altissima	Tree-of-heaven	6			40 420913	-79 909309	naturally occuring
	Tree-of-heaven	6		3	40 420726	-79 909526	naturally occuring
	Siberian elm	10		3			naturally occuring
	Siberian elm	15	X				naturally occuring
		8	Λ	1			naturally occuring
Imus americana	American elm	6.5		1			naturally occuring
Imus americana	American elm	11		1	40.4197	70.00054	naturally occuring
Iorus alba	White mulberry	9.5		1		70,00079	naturally occuring
	Choke cherry				40.419942		naturally occuring
ilanthus altissima	Tree-of-heaven	9			40.419843		naturally occuring
ilanthus altissima	Tree-of-heaven	8		Watch			naturally occuring
ilanthus altissima	Tree-of-heaven	7			40.419831	-79.909021	naturally occuring
ilanthus altissima	Tree-of-heaven	6		Watch	40.419806	-79.909007	naturally occuring
ilanthus altissima	Tree-of-heaven	8		Watch			naturally occuring
ilanthus altissima	Tree-of-heaven	6		Watch			naturally occuring
							· · · · · · · · · · · · · · · · · · ·
ilanthus altissima	Tree-of-heaven	9		Watch			naturally occuring
latanus occidentalis	American sycamore	36	X	1			Multi trunked, naturally occuri
ilanthus altissima	Tree-of-heaven	8		1	40.419683	-79.90 <u>9</u> 916	naturally occuring
runus serotina	Black cherry	8		1	40.418774	-79.910 894	naturally occuring
Imus pumila	Siberian elm	12	X	Watch			naturally occuring
1	Siberian elm	13	X	Watch			naturally occuring
Imus pumia Imus americana	American elm	7	Α	** atC11			naturally occuring
1	Siberian elm	7					naturally occuring
ilanthus altissima	Tree-of-heaven	6		3			naturally occuring
Imus americana	American elm	6			40.4195	-79. <u>90</u> 9723	naturally occuring
ilanthus altissima	Tree-of-heaven	7		1	40.419673	-79.909286	naturally occuring
ilanthus altissima	Tree-of-heaven	13	X	1			Multi-trunked, naturally occur
obinia pseudoacacia		9	^^	1			naturally occuring
		7		1			
obinia pseudoacacia				1			naturally occuring
ilanthus altissima	Tree-of-heaven	7		1			naturally occuring
lmus americana	American elm	7		1			naturally occuring
obinia pseudoacacia	Black locust	6		1	40.420118	<u>-7</u> 9.910785	naturally occuring
	Sweet birch	7.5			40.420033	-79.91092	naturally occuring
obinia pseudoacacia		7		1			naturally occuring
_		<i>I</i>		1			<u> </u>
obinia pseudoacacia		6					naturally occuring
obinia pseudoacacia		10		Watch			naturally occuring
opulus grandidentate	Big tooth aspen	7.5		Watch	40.420721	-79.910703	naturally occuring
opulus grandidentate		6			40.42077	-79.910654	naturally occuring
opulus grandidentate		7.5		Watch			naturally occuring
opulus grandidentate opulus grandidentate		8		1			naturally occuring
1 0	<u> </u>			1			<u> </u>
	Norway maple	7					naturally occuring
	American sycamore		X				naturally occuring
alix nigra	Black willow	9			40.424285	-79.905833	naturally occuring

Table 1. Summerset at Frick Park Phase 3 - Tree Survey (CEC#180-669)

Black willow 40.424285 -79.905833 naturally occuring Collected using a diameter forestry tape. Trees with a minimum of 12-inches DBH were recorded. (City of Pittsburgh 915.02.D). Trees were measured on August 8 & 9, 2024.

DCNR defines invasive plants as those species that are not native to the state, grow aggressively, and spread and displace native vegetation. Invasive plant species have been ranked in terms of the Landscape trees are considered trees that were planted in, or around, established structures or buffer yard. Naturally occurring trees are considered trees that are within a naturalized forest community.

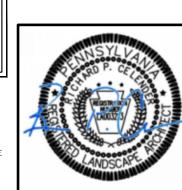
ONE CALL SERIAL NO.: 2015XXXXX-XXX

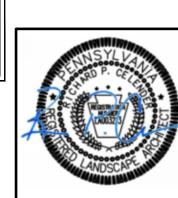


CALL BEFORE YOU DIG! PENNSYLVANIA LAW REQUIRES 3 WORKING DAYS NOTICE FOR CONSTRUCTION PHASE AND 10 WORKING DAYS IN DESIGN STAGE-STOP CALL PENNSYLVANIA ONE CALL SYSTEM, INC. 1-800-242-1776

PENNSYLVANIA ACT 287 (1974) AS AMENDED BY ACT 50 (2017) REQUIRES NO LESS THAN 3 WORKING DAYS NOTICE NOR MORE THAN 10 WORKING DAYS NOTICE FROM EXCAVATORS WHO ARE ABOUT TO: DIG, DRILL, BLAST, AUGER, BORE, GRADE, TRENCH, OR DEMOLISH WHEN IN THE CONSTRUCTION PHASE. FOR LOCATION REQUESTS IN THE STATE OF PENNSYLVANIA, CALL TOLL FREE 1-800-242-1776.

UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM PLANS AND MARKINGS COMBINED WITH OBSERVED EVIDENCE OF UNIDERGROUND UTILITIES HAVE BEEN PLOTIED FROM PLANS AND MARKINGS COMBINED WITH OBSERVED EVIDENCE OF UTILITIES TO DEVELOP A VIEW OF THOSE UNDERGROUND UTILITIES (CI/ASCE 38-2, QUALITY LEVEL C). OTHER UNDERGROUND UTILITIES MAY EXIST WHICH ARE NOT SHOWN AS A RESULT OF INFORMATION NOT BEING PROVIDED BY THE UTILITY OWNER. HOWEVER, LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE CLIENT OR CONTRACTOR IS ADVISED THAT EXCAVATION MAY BE NECESSARY. IN THE EVENT OF DAMAGE OR VIOLATION OF ACT 50, EXCAVATORS AND PROJECT OWNERS ARE REQUIRED TO FILE AN ALLEGED VIOLATION REPORT (AVR.) WITHIN TEN (10) DAYS OF THE OCCURRENCE. DESIGNERS ARE REQUIRED TO FILE AN AVR WITHIN THIRTY (30) DAYS OF THE OCCURRENCE. FACILITY OWNERS ARE REQUIRED TO FILE AN AVR WITHIN THIRTY (30) DAYS OF THE OCCURRENCE OF ANY DAMAGE IN EXCESS OF \$2,500 OR IF AN EXCAVATOR HAS DAMAGED THE FACILITY MORE THAN TWICE IN 6 MONTHS. REGARDLESS OF THE RESPONSIBLE PARTY, ALL STAKEHOLDERS ARE REQUIRED TO FILE AN AVR.







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