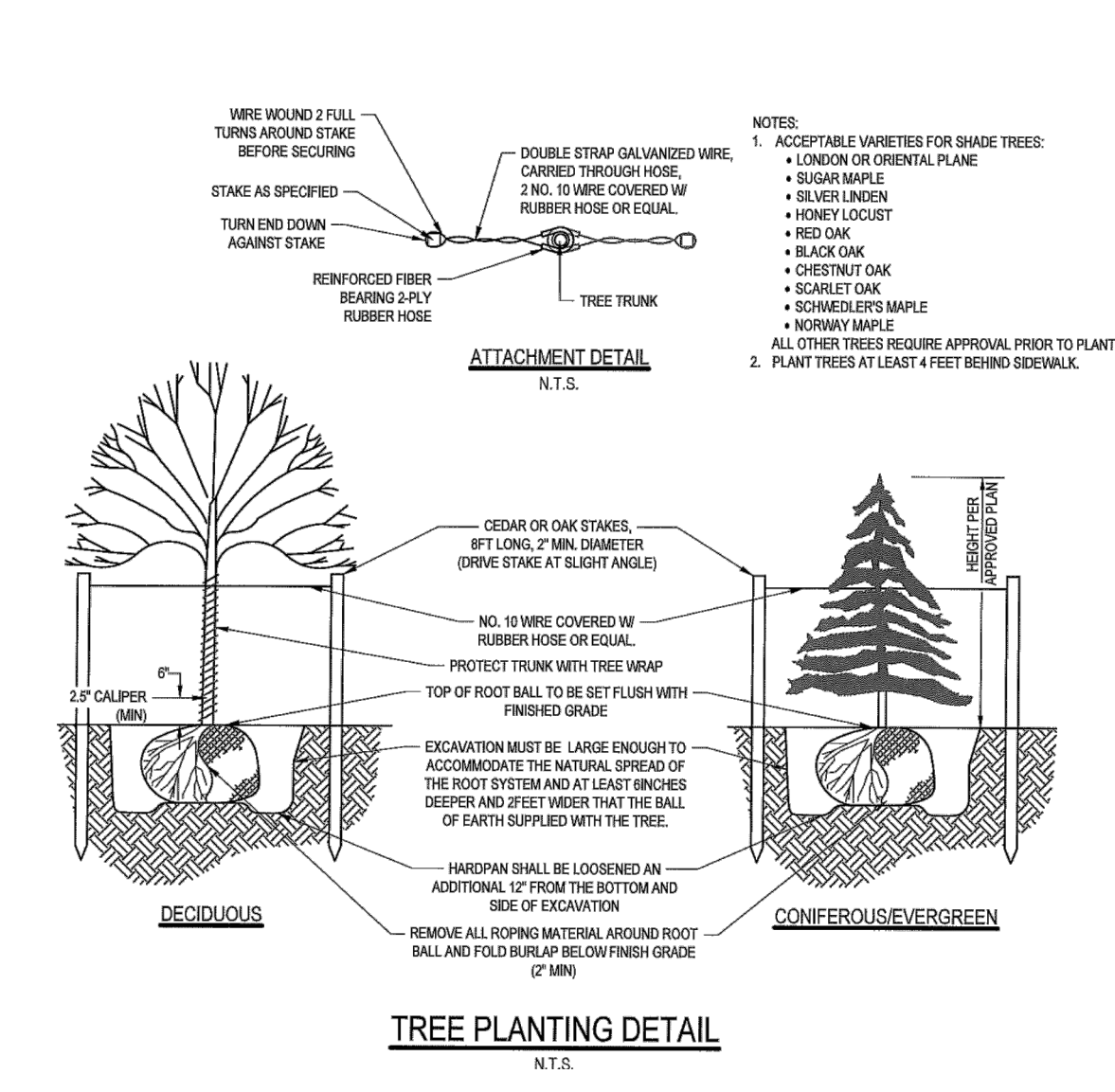




PLANT SCHEDULE				
QUANTITY	KEY	BOTANICAL NAME	COMMON NAME	SIZE/COMMENT
14	AR	ACER RUBRUM 'FRANKS'	RED SUNSET MAPLE	2 1/2\"-3\" CAL. B&B, FULL
9	NS	NELIE STEVENS	BLACK TUPELO	2 1/2\"-3\" CAL. B&B, FULL

- TREE INVENTORY**
- 18\" Maple
 - 13\" Maple
 - 11\" Maple
 - 9\" Maple
 - 10\" Spruce - TO BE REMOVED
 - 24\" Cedar
 - 22\" Pine
 - 10\" Cherry (DEAD / DISEASED) - TO BE REMOVED
 - 24\" Oak
 - 6\" Maple
 - 11\" Oak
 - 12\" Maple
 - 25\" Maple
 - 35\" Pine - TO BE REMOVED
 - 50\" Sycamore - TO BE REMOVED
 - 24\" Oak - TO BE REMOVED
 - 18\" Oak - TO BE REMOVED
 - 14\" Maple - TO BE REMOVED
 - 19\" Spruce (DEAD / DISEASED) - TO BE REMOVED
 - 8\" Pine (DEAD / DISEASED) - TO BE REMOVED
 - 10\" Pine (DEAD / DISEASED) - TO BE REMOVED
 - 22\" Cedar (DEAD / DISEASED) - TO BE REMOVED
 - 23\" Cedar (DEAD / DISEASED) - TO BE REMOVED
 - 24\" Pine (DEAD / DISEASED) - TO BE REMOVED
 - 25\" Pine (DEAD / DISEASED) - FELL DURING STORM
 - 26\" Cedar (DEAD / DISEASED) - TO BE REMOVED
 - 27\" Cedar (DEAD / DISEASED) - TO BE REMOVED
 - 28\" Pine (DEAD / DISEASED) - TO BE REMOVED
 - 19\" Pine (DEAD / DISEASED) - TO BE REMOVED
 - 30\" 14\" Pine (DEAD / DISEASED) - TO BE REMOVED
 - 31\" Cedar (DEAD / DISEASED) - TO BE REMOVED
 - 26\" Oak (DEAD / DISEASED) - TO BE REMOVED
 - 36\" Oak (DEAD / DISEASED) - TO BE REMOVED
 - 34\" Oak (DEAD / DISEASED) - TO BE REMOVED
 - 35\" 12\" Oak (DEAD / DISEASED) - TO BE REMOVED
 - 36\" 15\" Oak (DEAD / DISEASED) - TO BE REMOVED
 - 37\" 9\" Oak (DEAD / DISEASED) - TO BE REMOVED
 - 38\" 29\" Oak (DEAD / DISEASED) - TO BE REMOVED

NOTICE: TREE EVALUATION BASED UPON VISUAL OBSERVATIONS AND NO INVASIVE OR OTHER PHYSICAL EXAMINATION PERFORMED ON APRIL 18, 2024. IT IS RECOMMENDED AT TIME OF SITE DEVELOPMENT A CERTIFIED TREE EXPERT OR ARBORIST BE CONSULTED TO INSPECT SAVED TREES BEFORE AND AFTER COMPLETION OF SITE DEVELOPMENT TO EVALUATE TREES AND PROVIDE INFORMATION PERTAINING TO HEALTH & VIGOR OF REMAINING TREES.

- LANDSCAPING AND PLANTING NOTES:**
- 1) THE CONTRACTOR SHALL FURNISH AND PLANT ALL PLANT MATERIALS SHOWN ON THE DRAWINGS, AS SPECIFIED, AND IN QUANTITIES INDICATED ON THE PLANT LIST. THE OWNER OR HIS AUTHORIZED REPRESENTATIVE SHALL BE NOTIFIED PRIOR TO BEGINNING PLANTING OPERATIONS.
 - 2) STANDARDS: ALL PLANTS SHALL BE IN CONFORMANCE WITH THE AMERICAN STANDARD FOR NURSERY STOCK, LATEST EDITION, PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSEYMEN, INC. WITH REGARD TO SIZING AND DESCRIPTION.
 - 3) QUALITY: ALL PLANTS SHALL BE NURSERY GROWN AND HARDY UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT. ALL PLANTS SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY AND SHALL HAVE A NORMAL HABIT OF GROWTH. THEY SHALL BE SOUND, HEALTHY AND VIGOROUS, WELL BRANCHED AND DENSELY FOLIATED WHEN IN LEAF. THEY SHALL BE FREE OF DISEASE AND INSECT PESTS, EGGS OR LARVAE. THEY SHALL HAVE HEALTHY, WELL DEVELOPED ROOT SYSTEMS.
 - 4) SUBSTITUTIONS: WHEN PLANTS OF A SPECIFIED KIND OR SIZE ARE NOT AVAILABLE WITHIN REASONABLE DISTANCE, SUBSTITUTIONS MAY BE MADE UPON REQUEST BY THE CONTRACTOR, IF APPROVED BY THE TOWNSHIP ENGINEER.
 - 5) SIZE: ALL PLANTS SHALL CONFORM TO THE MEASUREMENTS SPECIFIED ON THE PLANT LIST UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE TOWNSHIP ENGINEER.
 - 6) PRUNING: EACH TREE AND SHRUB SHALL BE PRUNED IN ACCORDANCE WITH AMERICAN ASSOCIATION OF NURSEYMEN, INC. STANDARDS TO PRESERVE THE NATURAL CHARACTER OF THE PLANT. ALL DEAD WOOD OR SUCKERS AND BROKEN OR BADLY BRUISED BRANCHES SHALL BE REMOVED.
 - 7) ROOT SYSTEMS: BALLED AND BURLAPPED PLANTS SHALL BE DUG WITH FIRM NATURAL BALLS OF EARTH OF DIAMETER AND DEPTH TO INCLUDE MOST OF THE FIBROUS ROOTS. CONTAINER GROWN STOCK SHALL HAVE BEEN IN A CONTAINER LONG ENOUGH FOR THE ROOT SYSTEM HAVE DEVELOPED SUFFICIENTLY TO HOLD ITS SOIL TOGETHER FIRM AND WHOLE. NO PLANTS SHALL BE LOOSE IN THE CONTAINER OR BALL.
 - 8) PROTECTOR: ROOTBALLS, TRUNKS, BRANCHES AND FOLIAGE OF PLANTS SHALL BE ADEQUATELY PROTECTED AT ALL TIMES FROM SUN AND DRYING WINDS OR FROST. PLANTS WITH BROKEN ROOT BALLS OR EXCESSIVE DAMAGE TO THE CROWN SHALL BE REPLACED, IN KIND, PRIOR TO INSTALLATION.
 - 9) MULCH: IMMEDIATELY FOLLOWING PLANT INSTALLATION ALL TREE AND SHRUB PLANTING PITS SHALL BE COVERED WITH SHREDED HARDWOOD MULCH OR OTHER MATERIAL APPROVED BY THE TOWNSHIP ENGINEER. THE LIMITS OF THIS MULCH FOR DECIDUOUS TREES AND SINGLE EVERGREEN TREES SHALL BE THE AREA OF THE PIT. FOR EVERGREEN TREES CLUSTER OR SHRUB MASSES, A MULCHED BED SHALL BE CREATED.
 - 10) ANTI-DESICCANT SPRAY: TREES AND WHEN PLANTED IN LEAF SHALL BE TREATED WITH ANTI-DESICCANT SUCH AS "WILT PROOF".
 - 11) PLANTING MIX BEFORE BACKFILLING: THE TOPSOIL, BACKFILL MIXTURE SHALL BE PREPARED AND MIXED TO THE FOLLOWING PROPORTIONS: DECIDUOUS PLANTS - TWO PARTS BY VOLUME OF TOPSOIL, ONE PART ORGANIC COMPOST AND FIVE POUNDS BONE MEAL PER CUBIC YARD. EVERGREEN PLANTS - THREE PARTS BY VOLUME OF TOPSOIL AND ONE PART ORGANIC COMPOST.
 - 12) STAKING AND GUYING: ALL TREES SHALL BE STAKED AND GUYED ACCORDING TO ACCEPTED INDUSTRY PRACTICE. THEY SHALL ALSO BE WRAPPED IMMEDIATELY AFTER THEY ARE PLANTED WITH APPROVED TREE WRAP IN CONFORMANCE WITH ACCEPTED INDUSTRY PRACTICE.
 - 13) LAYOUT: THE CONTRACTOR SHALL LAY OUT WITH IDENTIFIABLE STAKES, THE LOCATION OF ALL PLANTS AND THE ARRANGEMENT AND OUTLINES OF PLANTING BEDS AS INDICATED ON THE DRAWINGS. THE LAYOUT OF PLANTING SHALL BE APPROVED BY THE TOWNSHIP ENGINEER PRIOR TO ANY EXCAVATION OF PLANTING PITS OR PREPARATION OF PLANTING BEDS. ALL PLANTING SHALL BE THE LOCATIONS INDICATED ON THE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLANTING AT THE CORRECT GRADES, ALIGNMENT AND LAYOUT OF PLANTING BEDS. MINOR ADJUSTMENTS TO TREE LOCATIONS MAY BE NECESSARY DUE TO FIELD CONDITIONS AND FINAL GRADING. THE CONTRACTOR SHALL NOTIFY THE TOWNSHIP ENGINEER IF MAJOR ADJUSTMENTS ARE ANTICIPATED.
 - 14) ADVERSE CONDITIONS: THE CONTRACTOR SHALL NOTIFY THE TOWNSHIP ENGINEER IN WRITING IF ANY SOIL OR DRAINAGE CONDITIONS WHICH THE CONTRACTOR CONSIDERS DETRIMENTAL TO PLANT GROWTH. THE DOCUMENTED CONDITIONS SHALL INCLUDE A PROPOSAL FOR CORRECTING THE SITUATION, INCLUDING ANY CHANGE IN COST FOR REVIEW AND ACCEPTANCE BY THE TOWNSHIP ENGINEER.
 - 15) QUANTITY: THE QUANTITY OF PLANTS INDICATED IN THE PLANT SCHEDULE IS FOR GENERAL REFERENCE ONLY. THE CONTRACTOR SHALL OBTAIN QUANTITIES FOR PRICING BY COMPLYING NUMBERS FROM THE PLANTS ILLUSTRATED ON THE DRAWINGS. SHOULD THERE BE A DISCREPANCY BETWEEN THE DRAWINGS AND THE PLANT SCHEDULE, THE QUANTITIES ILLUSTRATED ON THE DRAWINGS SHALL TAKE PRECEDENCE.
 - 16) GUARANTEE: ALL PLANT MATERIAL SHALL BE GUARANTEED BY THE CONTRACTOR FOR A FULL YEAR FROM THE DATE OF INSTALLATION. THE OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE UNLESS OTHERWISE AGREED BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MONITOR THE PROJECT DURING THE GUARANTEE PERIOD AND NOTIFY THE OWNER IN WRITING IF PROBLEMS ARE OCCURRING OR SITUATIONS DEVELOP THAT APPEAR DETRIMENTAL TO THE PLANT MATERIAL. ANY PLANT MATERIAL THAT IS 25% DEAD OR MORE SHALL BE CONSIDERED DEAD AND MUST BE REPLACED AT NO CHARGE TO THE OWNER. A TREE SHALL BE CONSIDERED DEAD WHEN THE MAIN LEADER HAS DIED BACK OR THERE IS 25% OF THE CROWN DEAD.
 - 17) THE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING AND MAINTAINING ALL LANDSCAPING AND VEGETATION DURING THE DURATION OF CONSTRUCTION AND UNTIL FINAL PAYMENT.
 - 18) ROOT BALLS SHALL BE PLACED ATOP UNDISTURBED SUBGRADE.

TREE SAVE & TREE PLANTING PLAN

TREE REMOVAL AND REPLACEMENT NOTES

SITE DATA

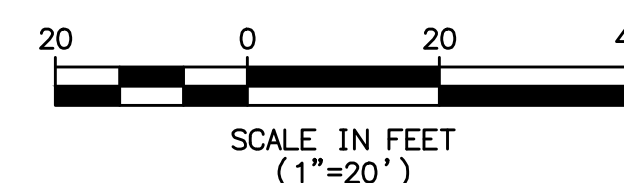
1. SITE ACREAGE = 2.06 ACRES
2. PROPOSED WOODED AREA = 0 ACRES (0%)
3. PROPOSED NEW IMPERVIOUS AREA: 38,173 SF (PROPOSED) - 50,445 SF (EXISTING)

EXISTING TREES

1. EXISTING TREES 4\" TO 16\" DBH. = 21
2. EXISTING TREES 4\" TO 16\" DBH. TO BE REMOVED = 27
3. PERCENTAGE OF TREES REMOVED = 71% PROPOSED TREES
4. EXISTING LOT TREES TO BE SAVED = 11

PROPOSED TREES

1. PROP. STREET TREES REQUIRED @ 150LF FRONTAGE = 7 (FRONTAGE= 348 LF(50+6.9))
2. PROP. TREES TO OFFSET IMPERVIOUS COVER = N/A
3. PROP. REPLACEMENT TREES (20% OF 27) = 5.4
4. TOTAL OF STREET TREES = 14
5. TOTAL ADDITIONAL LOT TREES = 9



THE OWNER OR HIS/HER DESIGNATED REPRESENTATIVE SHALL NOTIFY THE UNDERSIGNED PROFESSIONAL IMMEDIATELY IF CONDITIONS ARE ENCOUNTERED ON-SITE CONTRARY TO THOSE DEPICTED ON THIS PLAN. THE UNDERSIGNED PROFESSIONAL SHALL BE GRANTED ACCESS TO THE SITE AND PROVIDED ADEQUATE TIME TO REVIEW AND, IF NECESSARY, AMEND THE DESIGN BASED UPON THE ORIGINAL SITE CONDITIONS.

CERTIFICATE OF AUTHORIZATION: 24GA28228800

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LICENSE NO. 50652

2	5/10/24	REV. PER RESOLUTION COMPLIANCE	DS
1	4/25/24	ADD CART PATH EASEMENT	DS
REV	DATE	DESCRIPTION	BY

PRELIMINARY AND FINAL MAJOR SUBDIVISION PLANS LANDSCAPE PLAN

PLAINFIELD ROAD BLOCK 557

TOWNSHIP OF EDISON

COUNTY OF MIDDLESEX NEW JERSEY

Scale: 1\"=20'	Drawn By: DS	Date: 3/13/24	CAD File #: E21-00369	Sheet #: 8 OF 14
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