

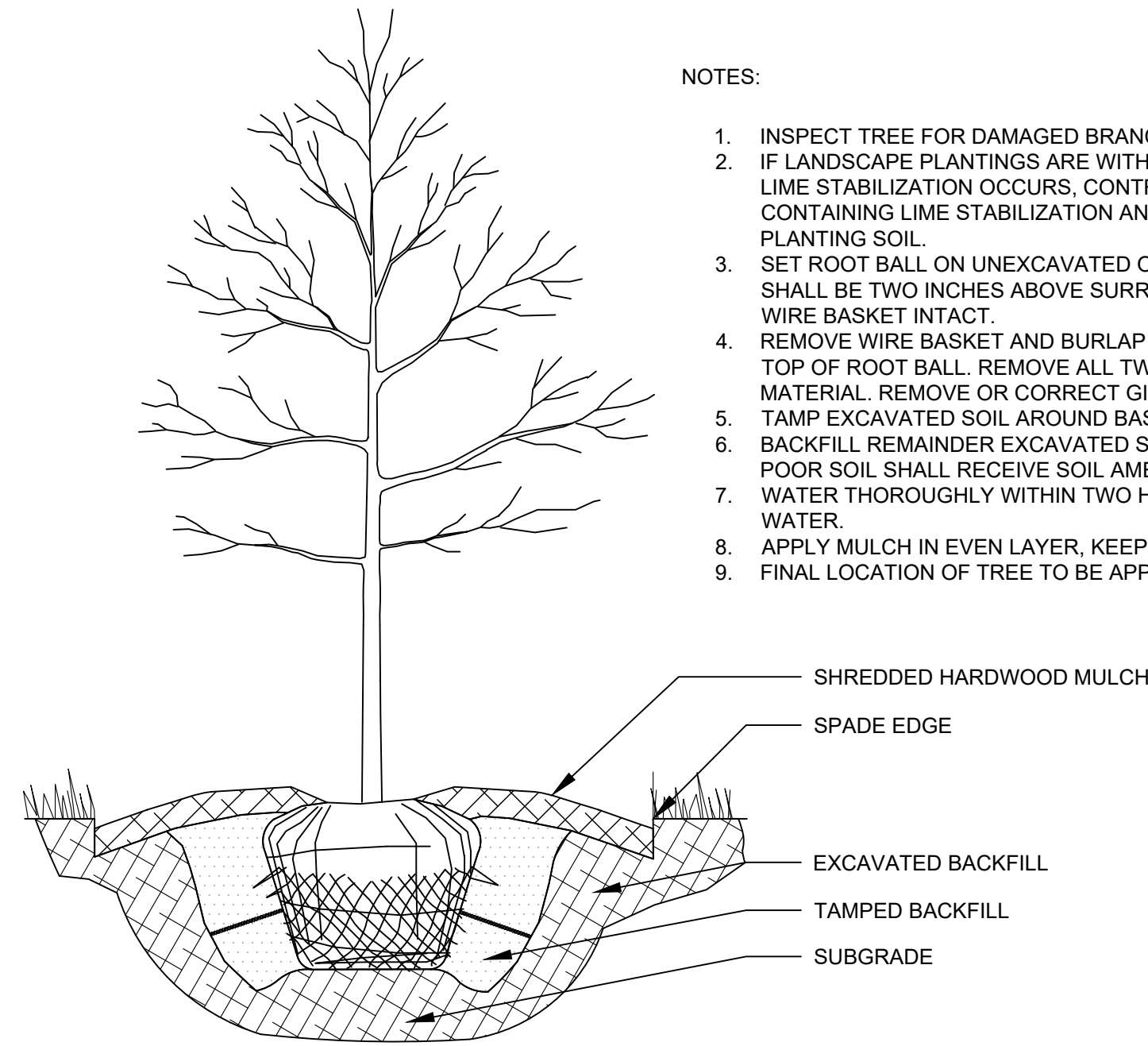


LANDSCAPE NOTES

- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING MATERIALS AND PLANTS SHOWN ON THE LANDSCAPE PLAN. THE CONTRACTOR IS RESPONSIBLE FOR THE COST TO REPAIR UTILITIES, ADJACENT LANDSCAPE, PUBLIC AND PRIVATE PROPERTY THAT IS DAMAGED BY THE CONTRACTOR OR THEIR SUBCONTRACTOR'S OPERATIONS DURING INSTALLATION OR DURING THE SPECIFIED MAINTENANCE PERIOD. CALL FOR UTILITY LOCATIONS PRIOR TO ANY EXCAVATION AND PLANTING.
- THE CONTRACTOR SHALL REPORT ANY DISCREPANCY IN PLAN VS. FIELD CONDITIONS IMMEDIATELY TO THE LANDSCAPE ARCHITECT, PRIOR TO CONTINUING WITH THAT PORTION OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY OF THEIR TRENCHES OR EXCAVATIONS THAT SETTLE.
- ALL NURSERY STOCK SHALL BE WELL BRANCHED, HEALTHY, FULL, PRE-INOCULATED AND FERTILIZED. DECIDUOUS TREES SHALL BE FREE OF FRESH SCARS. TRUNKS WILL BE WRAPPED IF NECESSARY TO PREVENT SUN SCALD AND INSECT DAMAGE. THE LANDSCAPE CONTRACTOR SHALL REMOVE THE WRAP AT THE PROPER TIME AS A PART OF THIS CONTRACT.
- ALL NURSERY STOCK SHALL BE GUARANTEED, BY THE CONTRACTOR, FOR ONE YEAR FROM DATE OF FINAL INSPECTION.
- PLANTING AREA SOIL SHALL BE TOPSOIL FOR ALL TREE, SHRUB, ORNAMENTAL GRASS, PERENNIAL, AND ANNUAL BEDS. AMENDED SOIL SHALL BE PROVIDED AND GRADED BY THE GENERAL CONTRACTOR UP TO A 6" DEPTH BELOW FINISHED GRADE IN TURF AREAS AND A 12" DEPTH IN PLANTING AREAS.
- PLANTING AREA TOPSOIL SHALL BE AMENDED WITH 25% LOCAL LEAF COMPOST, 5% HUMUS AND 65% PULVERIZED SOIL. AMENDED TURF AREA SOIL SHALL BE STANDARD TOPSOIL. TOPSOIL SHALL CONFORM TO TECHNICAL SPECIFICATIONS FREE OF HEAVY CLAY, ROCKS, AND DIRT CLODS OVER 1 INCH IN DIAMETER, AS WELL AS CONTAIN 3%-5% OF ORGANIC MATTER.
- SEED/SOD LIMIT LINES ARE APPROXIMATE. CONTRACTOR SHALL SEED/SOD ALL AREAS WHICH ARE DISTURBED BY GRADING WITH THE SPECIFIED SEED/SOD MIXES.
- CONTRACTOR SHALL STAKE INDIVIDUAL TREE AND SHRUB LOCATIONS AND OUTLINE HERBACEOUS PLANTING AREAS, SHALL ADJUST LOCATIONS WHEN REQUESTED, AND SHALL OBTAIN PROJECT LANDSCAPE ARCHITECT'S ACCEPTANCE PRIOR TO PLANTING.
- ALL PLANT ID TAGS SHALL BE REMOVED AFTER INSTALLATION.
- CONTRACTOR SHALL INSTALL SHREDDED HARDWOOD MULCH AT A 3" DEPTH TO ALL TREES, SHRUB, PERENNIAL, AND GROUNDCOVER AREAS. TREES PLACED IN AREA COVERED BY TURF SHALL RECEIVE A 4 FT WIDE MAXIMUM TREE RING WITH 3" DEPTH SHREDDED HARDWOOD MULCH. A SPADED BED EDGE SHALL SEPARATE MULCH BEDS FROM TURF OR SEEDED AREAS. A SPADED EDGE IS NOT REQUIRED ALONG CURBED EDGES.
- WEED FABRIC SHALL BE REQUIRED UNDER MULCH.
- MULCH SHALL NOT BE HELD IN PLACE BY PLASTIC NET, OR SPRAYING OF ANY BINDER MATERIAL OR ASPHALT EMULSION.
- DO NOT DISTURB THE EXISTING PAVING, LIGHTING, OR LANDSCAPING THAT EXISTS ADJACENT TO THE SITE UNLESS OTHERWISE NOTED ON PLAN.
- PLANT QUANTITIES SHOWN ARE FOR THE CONVENIENCE OF THE OWNER AND JURISDICTIONAL REVIEW AGENCIES. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES AS DRAWN.
- THE OWNER'S REPRESENTATIVE MAY REJECT ANY PLANT MATERIALS THAT ARE DISEASED, DEFORMED, OR OTHERWISE NOT EXHIBITING SUPERIOR QUALITY.
- WEEDING, LANDSCAPE MAINTENANCE, AND WATERING TO BE THE CONTRACTOR'S RESPONSIBILITY DURING CONSTRUCTION. ALL PLANT MATERIALS REQUIRED BY THIS SECTION SHALL BE MAINTAINED AS LIVING VEGETATION AND SHALL BE PROMPTLY REPLACED BY LANDSCAPE CONTRACTOR DURING WARRANTY PERIOD IF THE PLANT MATERIAL HAS DIED PRIOR TO FINAL ACCEPTANCE. PLANTING AREAS SHALL BE KEPT FREE OF TRASH, LITTER, AND WEEDS AT ALL TIMES.
- THE CONTINUED MAINTENANCE OF ALL REQUIRED LANDSCAPING AFTER WARRANTY PERIOD EXPIRES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY ON WHICH SAID MATERIALS ARE REQUIRED.

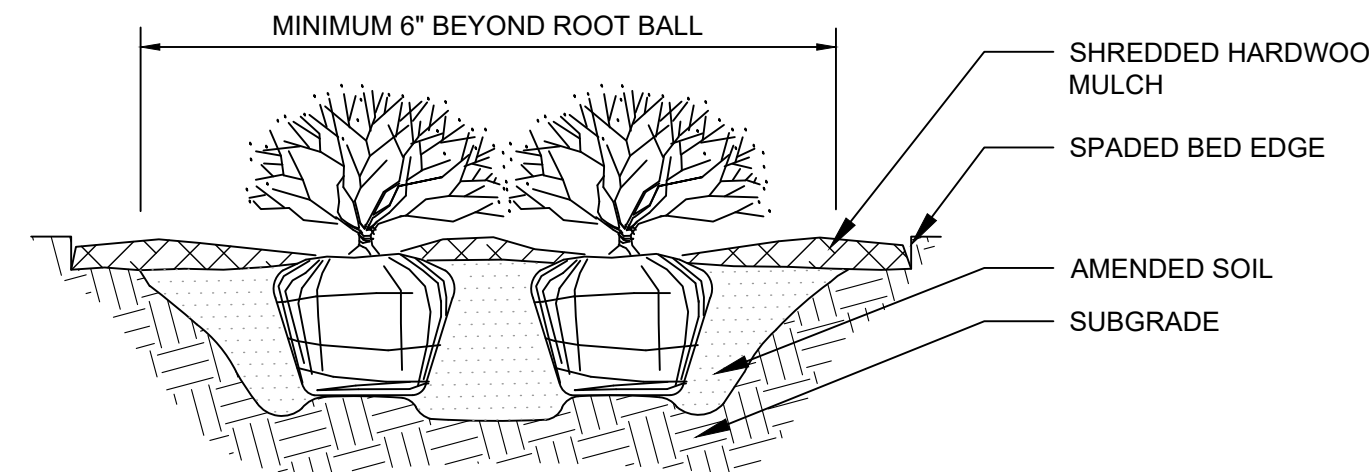
NOTES:

- INSPECT TREE FOR DAMAGED BRANCHES, APPLY CORRECTIVE PRUNING.
- IF LANDSCAPE PLANTINGS ARE WITHIN OR ADJACENT TO AREAS WHERE LIME STABILIZATION OCCURS, CONTRACTOR SHALL FULLY REMOVE SOIL CONTAINING LIME STABILIZATION AND REPLACE WITH HIGH QUALITY PLANTING SOIL.
- SET ROOT BALL ON UNEXCAVATED OR TAMPED SOIL. TOP OF ROOTBALL SHALL BE TWO INCHES ABOVE SURROUNDING GRADE WITH BURLAP AND WIRE BASKET INTACT.
- REMOVE WIRE BASKET AND BURLAP DOWN FOUR TO SIX INCHES BELOW TOP OF ROOT BALL. REMOVE ALL TWINE AND (IF USED), SYNTHETIC MATERIAL. REMOVE OR CORRECT GIRDLING ROOTS.
- TAMP EXCAVATED SOIL AROUND BASE OF ROOTBALL.
- BACKFILL REMAINDER EXCAVATED SOIL TAMPED LIGHTLY. HIGH CLAY OR POOR SOIL SHALL RECEIVE SOIL AMENDMENT PER LANDSCAPE NOTES.
- WATER THOROUGHLY WITHIN TWO HOURS USING 10 TO 15 GALLONS OF WATER.
- APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE.
- FINAL LOCATION OF TREE TO BE APPROVED BY OWNER.



1 TREE PLANTING

NTS



NOTES:

- APPLY CORRECTIVE PRUNING.
- SET ROOT BALL OR CONTAINER ON UNEXCAVATED OR TAMPED SOIL. TOP OF ROOTBALL (CONTAINER) SHALL BE ONE INCH ABOVE SURROUNDING GRADE. FOR LARGER SHRUBS WITHIN PLANTING BED DIG A DEEPER PIT ONLY FOR THOSE SHRUBS.
- REMOVE BURLAP FROM TOP HALF THE LENGTH OF ROOTBALL. TWINE AND (IF USED) SYNTHETIC MATERIAL SHALL BE REMOVED FROM PLANTING BED. FOR CONTAINER GROWN SHRUBS, REMOVE CONTAINER AND LOOSEN ROOTS PRIOR TO INSTALLATION.
- REMOVE OR CORRECT GIRDLING ROOTS.
- PLUMB AND BACKFILL WITH AMENDED SOIL PER LANDSCAPE NOTES. WATER THOROUGHLY WITHIN TWO HOURS.
- APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE. MULCH LIMITS FOR SHRUBS EXTEND TO ALL LIMITS OF PLANTING BED, SEE PLANS FOR BED LAYOUTS.

2 SHRUB PLANTING

NTS

| ORDINANCE CHART | | |
|--|--|---|
| ZONING: WAWA-COMMERICAL | REQUIREMENT | PROVIDED |
| FOUNDATION PLANTINGS (NP, SP, WP) | | |
| <ul style="list-style-type: none"> Foundation planting areas shall have a total SF of not less than 2x the length of the wall to which the planting is oriented Foundation planting areas shall be landscaped in compliance with requirements for Level 1 planting | <ul style="list-style-type: none"> North Perimeter (NP): (87 LF x 2) = 174 LF of planting : 174 LF / 100 LF = 1.74 PUV 18 shrubs @ 36" = 1.8 PUV South Perimeter (SP): (92 LF x 2) = 184 LF of planting: 184 LF / 100 LF = 1.84 PUV 19 shrubs @ 36" = 1.9 PUV West Perimeter (WP): (67 LF x 2) = 134 LF of planting: 134 LF / 100 LF = 1.34 PUV 14 shrubs @ 36" = 1.4 PUV | <ul style="list-style-type: none"> East Perimeter: 18 shrubs provided South Perimeter: 19 shrubs provided West Perimeter: 14 shrubs provided |
| INTERIOR PARKING LOT (IP) | | |
| <ul style="list-style-type: none"> Each interior landscape island shall contain at least one Deciduous Shade (Overstory) Tree, or Deciduous Ornamental (Understory) Tree | <ul style="list-style-type: none"> 1 Ornamental tree per Parking Island: 4 islands (*1 tree) = 4 trees | <ul style="list-style-type: none"> 4 ornamental trees provided |
| PERIMETER PARKING (PP) | | |
| <ul style="list-style-type: none"> Hedge plants with a combination of an ornamental, decorative fence or masonry wall or earthen berm provided that the Plant Unit Value of the hedge, wall and/or berm equals 1.5. A compact hedge row planted 3' o.c. and between twenty-four and thirty inches in height at the time of planting. | <ul style="list-style-type: none"> Compact hedge row planted 3' o.c. around perimeter of parking. | <ul style="list-style-type: none"> Compact hedge row planted 3' o.c. around perimeter of parking. |
| BUFFER PLANTINGS (NBF, EBF, SBF, WBF) | | |
| <ul style="list-style-type: none"> All required Yards and all required Bufferyards shall be landscaped in compliance with the requirements in Table 4.7.B, Table 4.7.C-1, and Table 4.7.C-2. 25% of buffer must be trees | <ul style="list-style-type: none"> North (NBF): Commerical Abutting Commerical: (Level 1) = Deciduous Overstory : 422/100 = 4.2 PUV 2 Shade trees @ 7" = 2.00 PUV 3 Evergreen @ 6" = 1.5 PUV 7 shrubs @ 36" = .7 PUV = 4.2 PUV East (EBF): Commerical Abutting Commerical: (Level 1) = Deciduous Overstory : 193/100 = 1.93 PUV 1 shade tree @ 7" = 1.00 PUV 2 evergreen @ 6" = 1.00 PUV = 2.0 PUV South (SBF): Commerical Abutting Residential: (Level 2) = Deciduous Overstory : 440/100 (*2) = 8.8 PUV *Unable to place required quantity due to sanitary easement 5 shade trees @ 7" = 5.00 PUV 3 Evergreen @ 6" = 1.5 PUV 23 shrubs @ 36" = 2.3 PUV = 8.8 PUV West (WBF): Commerical Abutting Commerical: (Level 1) = Deciduous Overstory : 340/100 = 3.4 PUV 1 shade trees @ 7" = 1.00 PUV 2 Evergreen @ 6" = 1.00 PUV 12 shrubs @ 36" = 1.20 PUV = 3.20 PUV | <ul style="list-style-type: none"> North: Commerical Abutting Commerical: 4.2 PUV = 2 shade trees, 3 evergreen, 7 shrubs provided East: Commerical Abutting Commerical: 2.0 PUV = 1 shade tree, 2 evergreen provided South: Commerical Abutting Residential: *Unable to place required quantity due to sanitary easement 2.5 PUV = 25 shrubs provided West: Commerical Abutting Commerical: 3.20 PUV = 1 shade trees, 2 evergreen, 12 shrubs provided |
| ENCLOSURE FOUNDATION LANDSCAPING (EF) | | |
| <ul style="list-style-type: none"> Enclosures must be provided foundation landscaping of evergreen hedge plants a minimum height of thirty-six (36) inches. | <ul style="list-style-type: none"> Evergreen hedge required. | <ul style="list-style-type: none"> Evergreen hedge provided. |

NOTE: EXTRA PLANTINGS LABELED AS (EXP).

| Type | Size | Comm ⁽¹⁾ | Ind ⁽²⁾ | Res ⁽³⁾ | MP ⁽⁴⁾ | Preserved PUV Bonus |
|-------------------------|-------------------------|---------------------|--------------------|--------------------|-------------------|---------------------|
| Overstory | Less than 2" caliper | 0.00 | 0.00 | 0.00 | 0.00 | Not applicable |
| | 2" - 4" caliper | 0.50 | 0.25 | 0.50 | 0.50 | Not applicable |
| | 4" - 6" caliper | 0.75 | 0.50 | 0.75 | 0.75 | +0.25 |
| | > 6" caliper | 1.00 | 0.75 | 1.00 | 1.00 | +0.25 |
| Understory/Ornamental | Less than 3" caliper | 0.00 | 0.00 | 0.00 | 0.00 | Not applicable |
| | 3" - 5" caliper | 0.25 | 0.50 | 0.25 | 0.25 | Not applicable |
| | > 5" caliper | 0.50 | 0.75 | 0.50 | 0.50 | +0.25 |
| | 1" - 3" caliper | 0.75 | 1.00 | 0.75 | 0.75 | +0.25 |
| Evergreen | Size (time of planting) | Comm ⁽¹⁾ | Ind ⁽²⁾ | Res ⁽³⁾ | MP ⁽⁴⁾ | Preserved PUV Bonus |
| | Less than 6" high | 0.50 | 0.50 | 0.50 | 0.50 | Not applicable |
| | 6" high | 0.50 | 0.75 | 0.50 | 0.50 | Not applicable |
| | 12" high | 0.75 | 1.00 | 0.75 | 0.75 | +0.25 |
| | > 12" high | 1.00 | 1.25 | 1.00 | 1.00 | +0.25 |
| | Less than 4" high | 0.00 | 0.00 | 0.00 | 0.00 | Not applicable |
| | 4" - 6" high | 0.25 | 0.50 | 0.25 | 0.25 | Not applicable |
| Narrow spread | 6"-10" high | 0.50 | 0.75 | 0.50 | 0.50 | +0.25 |
| | > 10" high | 0.75 | 1.00 | 0.75 | 0.75 | +0.25 |
| | Size (time of planting) | All Districts | | | | Preserved PUV Bonus |
| Non-Tree Hedge or Shrub | 18" (foundation only) | | 0.025 | | | Not applicable |
| | 24" | | 0.050 | | | Not applicable |
| | 36" | | 0.100 | | | Not applicable |

Notes:
⁽¹⁾ Comm—Commerical Districts (OD, NR, GC, AC, HB)
⁽²⁾ Ind—Industrial/Distribution Districts (I-1, I-2, I-3, I-4)
⁽³⁾ Res—Residential Districts (RR, R-1, R-2, R-3, R-4, R-5, R-6, R-U)

Drawing name: K:\IND_L\DEV\170278002\Bioscience\wawa_plainfield.l1.d LANDSCAPE PLAN.dwg L1.1 Mar 31, 2026 3:16pm by: Colin Nisopal
 This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

REVISIONS

| No. | DATE | BY |
|-----|------|----|
| | | |

AS NOTED
 DESIGNED BY: CAN
 DRAWN BY: CAN
 CHECKED BY: CSM

ELIZABETH VAN SLEDRE
 REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT
 NOT APPROVED FOR CONSTRUCTION
 ILLINOIS

Kimley-Horn
 60208 KIMLEY-HORN AND ASSOCIATES, INC.
 500 EAST 96TH STREET, SUITE 300,
 INDIANAPOLIS, IN 46240
 WWW.KIMLEY-HORN.COM

LANDSCAPE DETAILS

WAWA PLAINFIELD
 1516 EAST MAIN STREET,
 PLAINFIELD, IN 46168

ORIGINAL ISSUE:
 12/26/2025
 KHA PROJECT NO.
 170278002

SHEET NUMBER
 L1.3