

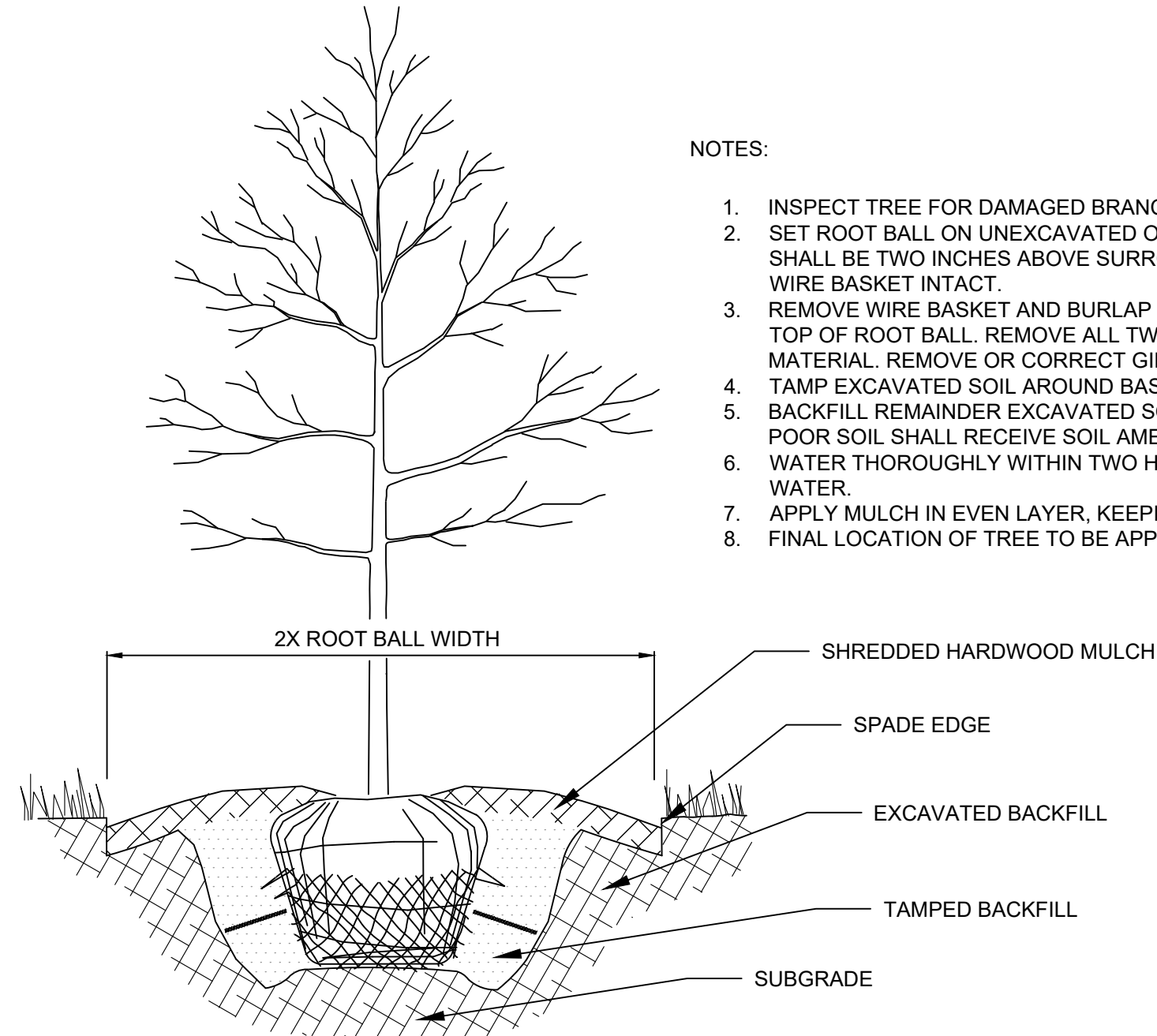
Drawing name: K:\IND_LEV\170022016_SCP_MABP-Bldg-9-Exp_Planfield_IN\2_Design\CADD\PlanSheets\BUILDING 7\L1.4 LANDSCAPE DETAILS - L1.4 LANDSCAPE PLAN.dwg Aug 20, 2021 12:58pm by: TessaHurtelt
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ORDINANCE CHART		
ZONING: PUD		
REQUIREMENT	REQUIRED	PROVIDED
LEVEL 4 LANDSCAPING = MIN. PLANT UNIT VALUE OF 4.0: • 1 shade trees at 2.5" cal., 5 evergreen trees at 6' ht. and 15 shrubs at 24" ht. / 100 LF	Ronald Reagan Parkway: 1289 / 100 = 13 • 13 * 1 = 13 shade trees • 13 * 5 = 65 evergreen trees • 13 * 15 = 195 shrubs Stafford Road - West of Plainfield Road:715 / 100 = 8 • 8 * 1 = 8 shade trees • 8 * 5 = 40 evergreen trees • 8 * 15 = 120 shrubs	Ronald Reagan Parkway: • 60 shade trees* • 210 shrubs Stafford Road - West of Plainfield Road: • 41 shade trees* • 120 shrubs
LEVEL 3 LANDSCAPING = MIN. PLANT UNIT VALUE OF 3.0: • 1 shade trees at 2.5" cal., 4 evergreen trees at 6' ht. and 5 shrubs at 24" ht. / 100 LF	Plainfield Road - Western Frontage: 1061 / 100 = 11 • 11 * 1 = 11 shade trees • 11 * 4 = 44 evergreen trees • 11 * 5 = 55 shrubs	Plainfield Road - Western Frontage: • 56 shade trees** • 90 shrubs
LEVEL 1 LANDSCAPING = MIN. PLANT UNIT VALUE OF 1.0: • 1 shade tree at 2.5" cal. and 1 ornamental tree at 1.5" cal. / 100 LF	Perimeter Landscaping - Northern Boundary: 597 / 100 = 6 • 6 * 1 = 6 shade trees • 6 * 1 = 6 ornamental trees	Perimeter Landscaping - Northern Boundary: • 6 shade trees • 6 ornamental trees
FOUNDATION PLANTING: • Total area not less than 2' x Length of wall	• 2,822 * 2 = 5,644 SF planting	• 10,998 SF planting
PARKING LOT LANDSCAPING: • 1 island / 15 parking spaces, island shall contain at least 1 tree • If parking area is between the building and required front yard, a compact hedge row shall be provided	• 298/15 = 20 islands and 20 trees • Compact hedge row	• 22 islands and 22 trees • Compact hedge row

* Level 4 boulevard areas planted to maximum capacity for optimal tree growth.
** Required trees along Plainfield Road are provided in boulevard area where feasible. The remaining requirement is met through additional trees planted within the site along the parking lot access driveway.

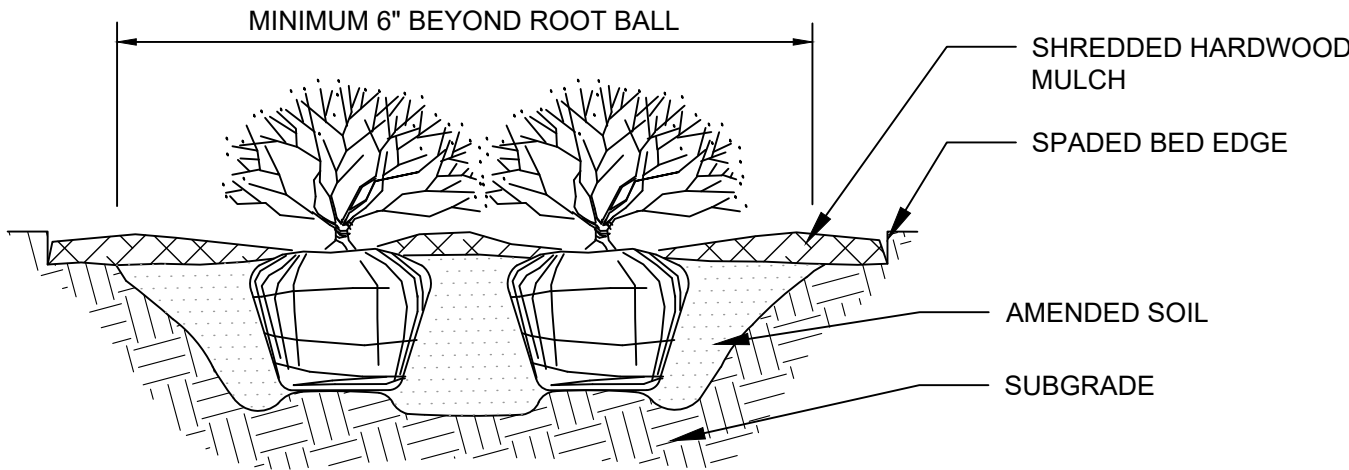
LANDSCAPE NOTES

- 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.
- 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% SPHAGNUM PEATMOSS, 5% HUMUS AND 65% PULVERIZED SOIL FOR ALL SHRUB, ORNAMENTAL GRASS, PERENNIAL AND ANNUAL BEDS. AMENDED TURF AREA SOIL SHALL BE STANDARD TOPSOIL.
- SEED LIMIT LINES ARE APPROXIMATE. CONTRACTOR SHALL SEED ALL AREAS WHICH ARE DISTURBED BY GRADING WITH THE SPECIFIED SEED MIXES.
- 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.
- 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.
- THE CONTINUED MAINTENANCE OF ALL REQUIRED LANDSCAPING SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY ON WHICH SAID MATERIALS ARE REQUIRED. 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.



NOTES:

- INSPECT TREE FOR DAMAGED BRANCHES, APPLY CORRECTIVE PRUNING.
- 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.

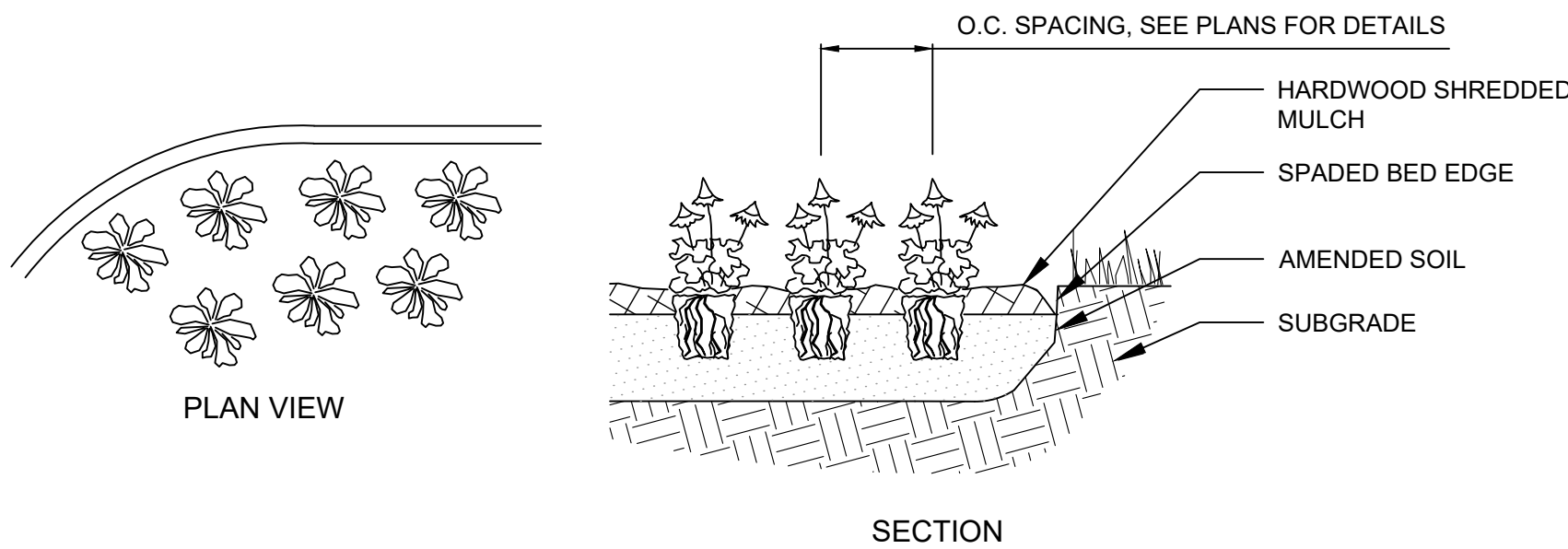


NOTES:

- 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.

NOTES:

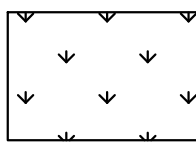
- EXCAVATE PLANTING BED.
- BED HEIGHT IS TO BE 2" ABOVE FINISH GRADE AND WELL DRAINED.
- REMOVE CONTAINER, SCORE SOIL MASS TO REDIRECT AND PREVENT CIRCLING ROOTS. CORRECT GIRDLING ROOTS.
- PLANT MATERIAL SHALL BE LAID OUT BY FOLLOWING THE BED EDGE, WORKING TOWARDS THE CENTER OF THE BED USING TRIANGULAR (STAGGERED) SPACING AS PLAUSIBLE.
- PLUMB AND BACKFILL WITH PLANTING MIX AS SPECIFIED IN LANDSCAPE NOTES.
- APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE. MULCH LIMITS FOR PERENNIALS/GROUNDCOVER EXTEND TO ALL LIMITS OF PLANTING BED, SEE PLANS FOR BED LAYOUTS.
- SPACING TO BE AS SPECIFIED IN THE PLANT LIST. PERENNIALS SHALL BE PLACED WITH THEIR CENTER 24" FROM EDGE OF BED.



PLANT SCHEDULE

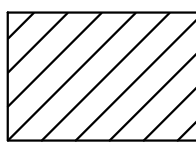
DECIDUOUS TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	HT
CC	40	CARPINUS CAROLINIANA	AMERICAN HORNBEAM	B & B	2.5" CAL MIN	---
CK	40	CLADRASTIS KENTUCKEA	AMERICAN YELLOWWOOD	B & B	2.5" CAL MIN	---
GD	34	GYMNOCLADUS DIOICA 'ESPRESSO'	ESPRESSO KENTUCKY COFFEETREE	B & B	2.5" CAL MIN	---
NS	36	NYSSA SYLVATICA 'WILDFIRE'	WILDFIRE BLACK GUM	B & B	2.5" CAL MIN	---
QR	37	QUERCUS RUBRA	RED OAK	B & B	2.5" CAL MIN	---
ORNAMENTAL TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	HT
CO	6	CORNUS KOUSA	KOUSA DOGWOOD	B & B	1.5" CAL MIN	---
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SPACING	SIZE
BG	229	BUXUS X 'GREEN VELVET'	GREEN VELVET BOXWOOD	---	SEE PLAN	18" HT MIN
DG	181	DEUTZIA GRACILIS	SLENDER DEUTZIA	---	SEE PLAN	24" HT MIN
IV	259	ITEA VIRGINICA 'HENRY'S GARNET'	HENRY'S GARNET SWEETSPIRE	---	SEE PLAN	24" HT MIN
SM	240	SYRINGA MEYERI 'PALIBIN'	DWARF KOREAN LILAC	---	SEE PLAN	24" HT MIN
SN	295	SPIRAEA NIPPONICA 'SNOWMOUND'	SNOWMOUND SPIREA	---	SEE PLAN	24" HT MIN

SEEDING LEGEND



PERMANENT SEEDING
AMERITURF FRONTRUNNER BLEND TALL
FESCUE; APPLY AT A RATE OF 350 LBS/ACRE
(8LBS/1000 SQFT)

MULCH LEGEND



HARDWOOD SHREDDED MULCH,
NATURAL BROWN COLOR

1 TREE PLANTING

NTS

2 SHRUB PLANTING

NTS

3 PERENNIAL PLANTING

NTS

LANDSCAPE
DETAILS

METROAIR
BUSINESS PARK
BUILDING 7

4334 PLAINFIELD ROAD, PLAINFIELD, IN 46168

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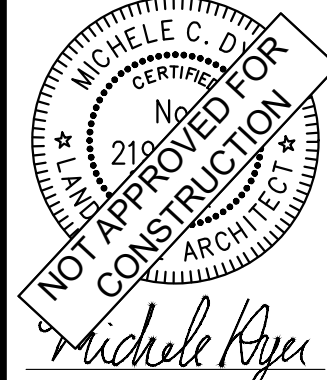
L1.4

SCALE: AS NOTED

DESIGNED BY: BAS

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NO.

DATE

BY