GENERAL STREETSCAPE NOTES:

- 1. THE CONTRACT INCLUDES ALL DEMOLITION REQUIRED TO COMPLETE JOB, AND TO REMOVE AND TO DISPOSE OF ITEMS FROM SITE COMPLETELY IN ACCORDANCE WITH LOCAL LAWS. DO NOT BURN OR BURY ANY DEMOLITION ITEMS ON SITE. CONTRACTOR IS RESPONSIBLE FOR MAKING SITE VISIT TO DETERMINE AND VERIFY ALL DEMOLITION REQUIREMENTS PRIOR TO BIDDING. CONTRACTOR SHALL RECYCLE OR DISPOSE OF WASTE PRODUCTS AND PLANT CONTAINERS OFF-SITE IN A RESPONSIBLE MANNER.
- 2. PERMITS AND FEES REQUIRED FOR WORK MUST BE OBTAINED BY THE CONTRACTOR AT CONTRACTOR'S EXPENSE.
- 3. THE CONTRACTOR SHALL TAKE PROPER PRECAUTIONS NOT TO DAMAGE EXISTING ADJACENT PLANTS, FACILITIES & STRUCTURES THAT ARE TO REMAIN. THE CONTRACTOR SHALL RESTORE DISTURBED AREAS TO THEIR ORIGINAL CONDITION TO THE SATISFACTION OF THE RESIDENT ENGINEER AND OWNER. ADJACENT STREETS & SIDEWALKS SHALL BE MAINTAINED IN A CLEAN CONDITION, MUD & DUST-FREE.
- 4. BEFORE BEGINNING ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT "NORTH CAROLINA 811" AT PHONE NUMBER 811 OR ONLINE AT www.nc811.org AT LEAST 5 WORKING DAYS PRIOR TO STARTING WORK TO ARRANGE TO MARK THE HORIZONTAL LOCATION OF UNDERGROUND FACILITIES.
- 5. EXISTING UTILITIES SHOWN ON LANDSCAPE DRAWINGS ARE BASED ON PUBLISHED DATA AND ARE FOR CONTRACTOR'S CONVENIENCE ONLY. THE CONTRACTOR MUST LOCATE & VERIFY ALL SUCH INFORMATION, INCLUDING INFORMATION NOT SHOWN ON PLANS, BY CONTACTING THE INDIVIDUAL UTILITY COMPANY & INVESTIGATING THE SITE TO DETERMINE THE EXACT LOCATION OF UTILITY LINES & STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING, AT HIS OWN EXPENSE, AND TO THE SATISFACTION OF THE PROJECT OWNER & THE UTILITY OWNER, DAMAGE TO ANY UTILITY CAUSED BY HIS WORK. HE SHALL IMMEDIATELY NOTIFY THE OWNER & THE UTILITY OWNER OF ANY DAMAGE TO ANY UTILITY BY HIS OPERATION.
- 6. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO START OF CONSTRUCTION. IF DISCREPANCIES ARE FOUND, NOTIFY THE RESIDENT ENGINEER IMMEDIATELY FOR CLARIFICATION.
- 7. UTILITY MANHOLE COVERS AND ACCESS BOX COVERS ARE TO BE LOCATED ENTIRELY WITHIN A PLANTED AREA OR A PAVED AREA, AND CLEAR OF ALL FENCE LINES. IF ANY CONDITION ARISES WHERE A UTILITY COVER IS TO CROSS A BOUNDARY OR FENCE LINE. NOTIFY THE RESIDENT ENGINEER IMMEDIATELY FOR CLARIFICATION.
- 8. ALL EXISTING SIGNAGE TO REMAIN TO BE SALVAGED AND REINSTALLED UPON COMPLETION OF WORK UNLESS OTHERWISE NOTED OR SPECIFIED.
- THIS CONTRACT.
- 10. EXISTING CONDITIONS SHOWN ARE BASED ON SURVEY INFORMATION PROVIDED BY NCDOT. SUPPLEMENTAL INFORMATION COMES FROM FIELD MEASUREMENTS BY THE DESIGN TEAM, WHICH WERE LIMITED TO SURFACE ELEMENTS AND BUILDING FACADES. ACTUAL SITE CONDITIONS MAY VARY. IF A DISCREPANCY IS ENCOUNTERED, CONTRACTOR IS TO NOTIFY THE RESIDENT ENGINEER FOR CLARIFICATION PRIOR TO BEGINNING WORK.
- 11. SUMMARY OF STREETSCAPE QUANTITIES IS SHOWN ON SHEET L-23.

TREE PROTECTION NOTES:

- 1. NONE OF THE FOLLOWING SHALL OCCUR WITHIN THE ROOT ZONE OF A TREE WITHOUT PERMISSION OF RESIDENT ENGINEER OR PROJECT ARBORIST: ALTERATION OR DISTURBANCE TO EXISTING GRADE; STAGING OR STORAGE OF CONSTRUCTION MATERIALS, EQUIPMENT, SOIL OR DEBRIS; TRENCHING; OR DISPOSAL OF ANY LIQUIDS.
- 2. NO HEAVY EQUIPMENT SHALL BE USED WITHIN THE DRIP LINE OF AN EXISTING TREE.
- 3. APPROVED EXCAVATIONS WITHIN THE DRIP LINE SHALL PROCEED WITH CARE BY USE OF HAND TOOLS OR EQUIPMENT THAT WILL NOT CAUSE INJURY TO TREE TRUNKS, BRANCHES AND ROOTS.
- 4. NO ROOTS GREATER THAN 2 INCHES IN DIAMETER SHALL BE CUT WITHOUT PERMISSION OF LANDSCAPE ARCHITECT OR PROJECT ARBORIST. EXPOSED ROOTS 2 INCHES AND LARGER IN DIAMETER SHALL BE WRAPPED IN BURLAP OR OTHER APPROVED MATERIAL AND KEPT MOIST AT ALL TIMES.
- 5. IF THERE ARE ANY TREE CONFLICTS ON THIS JOB SITE PERMIT HOLDER MUST SUSPEND ALL WORK THAT CONTRIBUTES TO THE CONFLICT AND IMMEDIATELY CONTACT RESIDENT ENGINEER OR PROJECT ARBORIST FOR DIRECTION AND CLEARANCE TO CONTINUE THE CONFLICTING WORK.
- 6. TREES THAT ARE PROTECTED SHALL BE THOROUGHLY WATERED EVERY 7 DAYS FROM APRIL THROUGH SEPTEMBER.

PLANTING NOTES:

1. ALL PLANTS PROVIDED BY CONTRACTOR SHALL MEET OR SURPASS THE SPECIFICATIONS GIVEN IN THE PLANT TABLE AND CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z601-1973 IN REGARD TO SIZING, GROWING AND B&B SPECIFICATIONS. PLANTS SHALL BE FULL AND HEAVY, AND IN HEALTHY CONDITION AT THE TIME OF PLANTING. RESIDENT ENGINEER SHALL REJECT ANY PLANT NOT MEETING THESE GUIDELINES AND REQUIRE REPLACEMENT.

- 2. ALL PLANTS ARE TO BE FULLY GUARANTEED (LABOR AND MATERIALS) FOR A PERIOD OF ONE (1) YEAR FROM DATE OF INSTALLATION.
- 3. PLANTING SHALL FOLLOW NCDOT STANDARD SPECIFICATIONS AS OUTLINED IN SECTION 1670. PLANTING SEASON IS OCT. 15 - MAR. 15 UNLESS OTHERWISE NOTED OR APPROVED BY THE NCDOT ENGINEER. ALL PLANTS THAT ARE UNABLE TO BE IMMEDIATELY PLANTED SHALL BE STORED IN A PROTECTED AREA OUT OF DIRECT SUN AND WIND. PLANTS SHALL BE EVENLY AND CONSISTENTLY WATERED, AS NEEDED, TO PREVENT DRYING OF ROOTS. ROOT BALLS OF B&B STOCK SHALL BE COVERED WITH AT LEAST 4 INCHES OF HARDWOOD MULCH TO MAINTAIN MOISTURE IN ROOTS.
- 4. THE CONTRACTOR SHALL VERIFY ALL PLANT QUANTITIES SHOWN ON PLANS AND CLARIFY ANY DISCREPANCIES WITH RESIDENT ENGINEER PRIOR TO PURCHASING PLANTS. CONTRACTOR SHALL TAG ALL TREES (AS DESIGNATED IN THE MASTER PLANT LIST) AT THE NURSERY FOR APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO PURCHASING PLANTS.
- 5. RESIDENT ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY PROPOSED PLANT SUBSTITUTIONS BY THE CONTRACTOR. NO SUBSTITUTIONS SHALL BE MADE UNDER ANY CIRCUMSTANCES WITHOUT PRIOR APPROVAL BY THE RESIDENT ENGINEER.
- 6. ALL PLANTS AND PLANTING BEDS SHALL BE LOCATED BY SCALED DIMENSIONS FROM BUILDINGS, CURBS, PAVEMENTS, ETC. SPECIFIC ATTENTION SHALL BE GIVEN TO ENSURE THAT PLANTS INDIVIDUALLY SHOWN ON THE PLAN ARE ACCURATELY LOCATED. LOCATION OF ALL PLANTS SHALL BE REVIEWED IN THE FIELD BY THE RESIDENT ENGINEER PRIOR TO INSTALLATION. THE CONTRACTOR SHALL PROVIDE 48 HOURS NOTICE FOR REVIEW.
- 7. ALL LANDSCAPE AREAS TO BE GRADED FOR POSITIVE DRAINAGE AND TO ENSURE NO STANDING WATER. SEE GRADING PLAN AND DRAINAGE PLANS FOR SPECIFIC GRADING INFORMATION AND PIPE INVERTS.
- 8. ESTABLISH AND MAINTAIN TOP OF GRADE BELOW ADJACENT CURBS, WALKWAYS AND OTHER HARDSCAPE AREAS TO ALLOW FOR INSTALLATION OF MULCH.
- 9. ALL SHRUB, GROUND COVER & ANNUAL PLANTING BEDS SHALL BE FILLED WITH MULCH TO A MINIMUM DEPTH OF 3 INCHES. MULCH SHALL BE DARK BROWN, DESIGNER-GRADE, DOUBLE-SHREDDED HARDWOOD. CONTRACTOR TO SUBMIT A SAMPLE FOR APPROVAL BY RESIDENT ENGINEER PRIOR TO PURCHASE AND DELIVERY TO PROJECT SITE.
- 9. PLANT SPECIES ARE SELECTED FOR HARDINESS IN LOCAL CLIMATE. PERMANENT IRRIGATION IS NOT PART OF 10. FINISH OFF 2' 4' CLEAR ZONE AROUND TREES WITH A 3" LAYER OF MULCH, BUT DO NOT PLACE UP AGAINST OR MOUND AROUND ROOT FLARE.
 - 11. MIXED GROUNDCOVER AND PLANTS SPECIFIED FOR MASS PLANTINGS SHALL BE PLANTED IN GROUPS OF 3 7 AND LOCATED AS REQUIRED TO PROVIDE A GENERAL MIXING OF SPECIES. DO NOT PLANT IN ROWS OR REPETITIVE PATTERNS UNLESS OTHERWISE DIRECTED.
 - 12. ANY PLANT MATERIAL WHICH DIES, TURNS BROWN OR DEFOLIATES PRIOR TO SUBSTANTIAL COMPLETION OF THE WORK OR WITHIN THE ONE YEAR WARRANTY PERIOD SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES IN ACCORDANCE WITH THE APPROPRIATE PLANTING SEASON. QUANTITY AND SIZE ARE TO MEET PLANT SPECIFICATIONS.
 - 13. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES & ORDINANCES REGARDING LANDSCAPING.
 - 14. LANDSCAPE PLANTING SHALL FOLLOW NCDOT STANDARD SPECIFICATIONS AS OUTLINED IN SECTION 1670. PLANTING SEASON IS OCTOBER 15 - MARCH 15 UNLESS OTHERWISE NOTED OR APPROVED BY THE NCDOT ENGINEER.

LANDSCAPE SHEET INDEX SHEET TITLE LA-1 **GENERAL NOTES** LA-2 STREETSCAPE PLAN LA-3 STREETSCAPE PLAN LA-4 STREETSCAPE PLAN LA-5 STREETSCAPE PLAN STREETSCAPE PLAN LA-6 LA-7 STREETSCAPE PLAN LA-8 STREETSCAPE PLAN LA-9 STREETSCAPE PLAN LA-10 STREETSCAPE PLAN STREETSCAPE PLAN LA-11 LA-12 STREETSCAPE PLAN LA-13 STREETSCAPE PLAN LA-14 STREETSCAPE PLAN LA-15 STREETSCAPE PLAN LA-16 **CLARK STREET PARKLET** LA-17 CLARK PARKLET LAYOUT PITT STREET PARKLET LA-18 PITT PARKLET LAYOUT LA-19 LA-20 PARKLET PLANTING PLANS LA-21 PLANTING DETAILS LA-22 SITE DETAILS LA-23 SITE DETAILS LA-24 SITE FURNISHINGS DETAILS

421 FAYETTEVILLE STREET, SUITE 600

RALEIGH, NC 27601

PROJECT REFERENCE NO. GENERAL NOTES SHEET TITLE: LANDSCAPE ARCHITECT

2063

SHEET NO.

LA-1

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OVERALL PLANT SCHEDULE													
	TREES	CODE	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	CONT.	CALIPER	<u>HEIGHT</u>					
مر		СС	3	CERCIS CANADENSIS	EASTERN REDBUD	B&B	2"CAL	12`-14` HT					
£ _	+	НС	1	HALESIA CAROLINA	SILVERBELL	B&B	2" CAL.	12`-14` HT					
	SHRUBS	CODE	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	CONT.	<u>HEIGHT</u>						
	$\left\langle \cdot \right\rangle$	DA	12	DASIPHORA FRUTICOSA 'PINK BEAUTY'	SHRUBBY CINQUEFOIL	B & B	24"-30"		48" o.c.				
		JD	39	JUNIPERUS COMMUNIS DEPRESSA 'AUREA'	YELLOW DWARF JUNIPER	CONT.	18"		36" o.c.				
		MC	11	MYRICA CERIFERA	WAX MYRTLE	CONT.	24"-30"		60" o.c.				
	GROUND COVERS	CODE	<u>QTY</u>	BOTANICAL NAME	COMMON NAME	CONT.							
		CB EPK MW PB SB	530 SF 111 37 89 71	SUNNY MIX COREOPSIS LANCEOLATA 'BABY SUN' ECHINACEA PURPUREA 'KIM'S KNEE HIGH' MUHLENBERGIA CAPILLARIS 'WHITE CLOUD' PHLOX PANICULATA 'BLUE PARADISE' SCHIZACHYRIUM SCOPARIUM 'BLUE HEAVEN'	LANCELEAF TICKSEED PURPLE CONEFLOWER WHITE CLOUD MUHLY GRASS BLUE PARADISE GARDEN PHLOX BLUE HEAVEN LITTLE BLUESTEM	1 GAL 1 GAL 1 GAL 1 GAL 1 GAL			20% @ 12" o.c. 15% @ 18" o.c. 25% @ 15" o.c. 20% @ 15" o.c. 20% @ 15" o.c.				
	Ι Δ\Λ/ΝΙ	CODE	OTY	BOTANICAL NAME	COMMON NAME	CONT							

EREMOCHLOA OPHIUROIDES

COMMON NAME

CENTIPEDE GRASS

HARDSCAPE MATERIALS LEGEND:

1. SEE PLANS AND DETAILS FOR PAVING PATTERNS AND LAYOUT

ITEM	LOCATION	MATERIAL	COLOR	FINISH	SIZE	COMMENTS
DDICK IA!	PAVING EDGES,	BRICK PAVERS	ENGLISH EDGE DARK	BEVELED EDGE	4x8"	PEDESTRIAN BRICK IS 2.25" THICK
BRICK 'A'	BORDERS & BANDS	BRICK PAVERS	ACCENT		NOMINAL	VEHICULAR BRICK IS 2.75" THICK
חחוכוג יחי	PAVING FIELDS &	DDICK DAVEDS	ENGLISH EDGE FULL	BEVELED EDGE	4x8"	PEDESTRIAN BRICK IS 2.25" THICK
BRICK 'B'	CROSSWALKS	BRICK PAVERS	RANGE		NOMINAL	VEHICULAR BRICK IS 2.75" THICK

SITE KEY PLAN:

SHEET SHEET SHEET SHEET SHEET SHEET LA-10 LA-8 LA-11 LA-12 LA-14 LA-15 LA-5 LA-7



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PROJECT REFERENCE NO. SHEET NO. LA-2 STREETSCAPE PLAN SHEET TITLE: LANDSCAPE ARCHITECT 421 FAYETTEVILLE STREET, SUITE 600 RALEIGH, NC 27601 **DOCUMENT NOT CONSIDERED FINAL** UNLESS ALL SIGNATURES COMPLETED **EXISTING** COMMERCIAL/RETAIL **EXISTING** ISLAND AND COMMERCIAL/RETAIL **EXISTING EXISTING VEGETATION CROSSWALK** TO REMAIN (TYP.) COMMERCIAL/RETAIL BY OTHERS TYPE 1A CURB RAMP, SEE SHEET 2C-1 CONCRETE SIDEWALK W/ SCORING @ 5' O.C. **GRASS VERGE** (PLANTING STRIP **TOO NARROW** FOR STREET TREES) STA._|17+00 STA._| 18+00 DICKINSON AVENUE (SR 1598) TYP. STATION LINE (SEE ROADWAY DWGS.) TYPE 1 CURB RAMP, SEE - TYPE 1A CURB RAMP, SEE SHEET 2C-1 TYPE 1 CURB RAMP, SEE SHEET 2C-1 **EXISTING** COMMERCIAL/RETAIL TYPE 1A CURB RAMP, SEE SHEET 2C-1 LEGEND 1. UTILITIES, LIGHTING, SIGNAGE, CURB RAMPS & PAVEMENT MARKINGS ARE SHOWN ON THIS PLAN FOR REFERENCE ONLY. PLANT SCHEDULE LA-2 FOR FURTHER INFORMATION, REFER TO ROADWAY DRAWINGS, UTILITY PLANS AND PAVEMENT MARKING PLANS. ———— EXISTING ROW 2. ALL CURB RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE TO NCDOT 848.05 UNLESS SPECIFIED OTHERWISE ON THE PLAN ABOVE. ANY CURB RAMP WHICH DIFFERS FROM THESE TYPICAL STANDARDS SHALL BE CONSTRUCTED IN — PROPOSED ROW ACCORDANCE WITH THE TYPE SPECIFIED AS DRAWN ON SHEETS 2C-1, 2C-2, AND 2C-3 OF THE ROADWAY PLAN SET. 1,950 SF EREMOCHLOA OPHIUROIDES SEED CENTIPEDE GRASS 3. PEDESTRIAN & VEHICULAR LIGHTS ARE SHOWN ON THIS PLAN FOR REFERENCE ONLY. FOR FURTHER INFORMATION HORIZONTAL ALIGNMENT REFER TO LIGHTING DRAWINGS. 4. SIGN LOCATIONS ARE REFERENCED PER NCDOT SIGNING PLANS AND CONTRACTOR TO NOTIFY OWNER'S SIGNS (SEE ROADWAY PLANS) REPRESENTATIVE OF ANY CONFLICTS. 5. FOR SIDEWALK ALIGNMENT AND EXTENTS, REFER ROADWAY DRAWINGS. CONTRACTOR SHALL ENSURE THAT THE PATH OF TRAVEL IS MAINTAINED AT A MINIMUM WIDTH OF 36" IN ALL INSTANCES. 7. CONTRACTOR SHALL SEED ALL EXTENTS OF GRADING DISTURBANCE LIMITS WITH SPECIFIED CENTIPEDE SEED MIX LISTED ON THIS SHEET. SEEDED AREAS HAVE BEEN PROVIDED FOR DISTURBED AREAS PER THE SLOPE/STAKES FILE AS DESIGNED ON THE ROADWAY PLAN SETS. CONTRACTOR SHALL BRING ANY DISCREPANCIES TO THE ATTENTION OF THE RESIDENT ENGINEER PRIOR TO INSTALLATION.

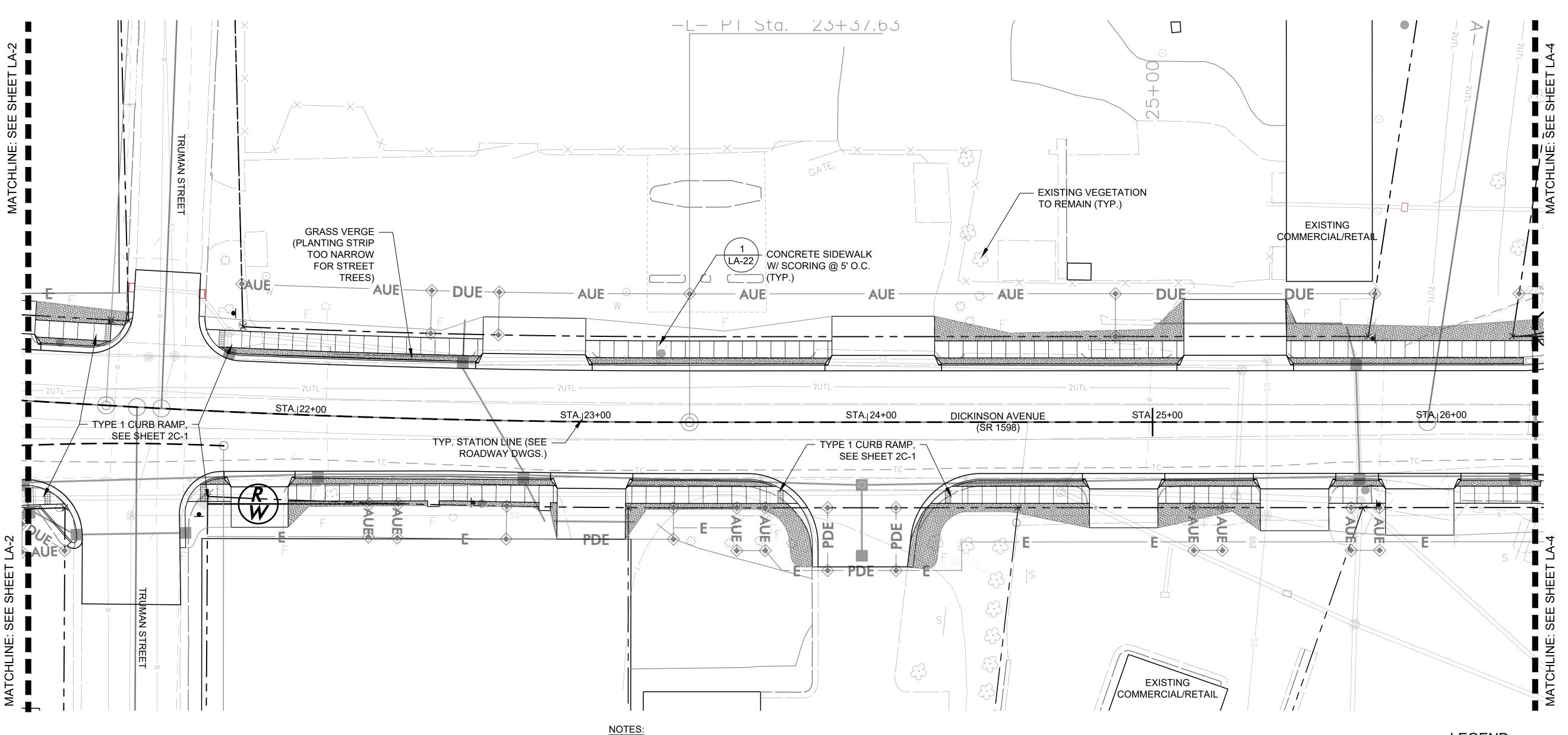
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421 FAYETTEVILLE STREET, SUITE 600 RALEIGH, NC 27601

PROJECT REFERENCE NO. SHEET NO. LA-3 STREETSCAPE PLAN SHEET TITLE:

LANDSCAPE ARCHITECT

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PLANT SCHEDULE LA-3

2,862 SF EREMOCHLOA OPHIUROIDES SEED CENTIPEDE GRASS

BOTANICAL / COMMON NAME CONT.

1. UTILITIES, LIGHTING, SIGNAGE, CURB RAMPS & PAVEMENT MARKINGS ARE SHOWN ON THIS PLAN FOR REFERENCE ONLY. FOR FURTHER INFORMATION, REFER TO ROADWAY DRAWINGS, UTILITY PLANS AND PAVEMENT MARKING PLANS.

2. ALL CURB RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE TO NCDOT 848.05 UNLESS SPECIFIED OTHERWISE ON THE PLAN ABOVE. ANY CURB RAMP WHICH DIFFERS FROM THESE TYPICAL STANDARDS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TYPE SPECIFIED AS DRAWN ON SHEETS 2C-1, 2C-2, AND 2C-3 OF THE ROADWAY PLAN SET. 3. PEDESTRIAN & VEHICULAR LIGHTS ARE SHOWN ON THIS PLAN FOR REFERENCE ONLY. FOR FURTHER INFORMATION

REFER TO LIGHTING DRAWINGS.

4. SIGN LOCATIONS ARE REFERENCED PER NCDOT SIGNING PLANS AND CONTRACTOR TO NOTIFY OWNER'S

REPRESENTATIVE OF ANY CONFLICTS.

5. FOR SIDEWALK ALIGNMENT AND EXTENTS, REFER ROADWAY DRAWINGS.

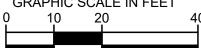
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LEGEND

———— EXISTING ROW PROPOSED ROW

HORIZONTAL ALIGNMENT

SIGNS (SEE ROADWAY PLANS)





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RESIDENT ENGINEER PRIOR TO INSTALLATION.

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REPRESENTATIVE OF ANY CONFLICTS.

RESIDENT ENGINEER PRIOR TO INSTALLATION.

5. FOR SIDEWALK ALIGNMENT AND EXTENTS, REFER ROADWAY DRAWINGS.

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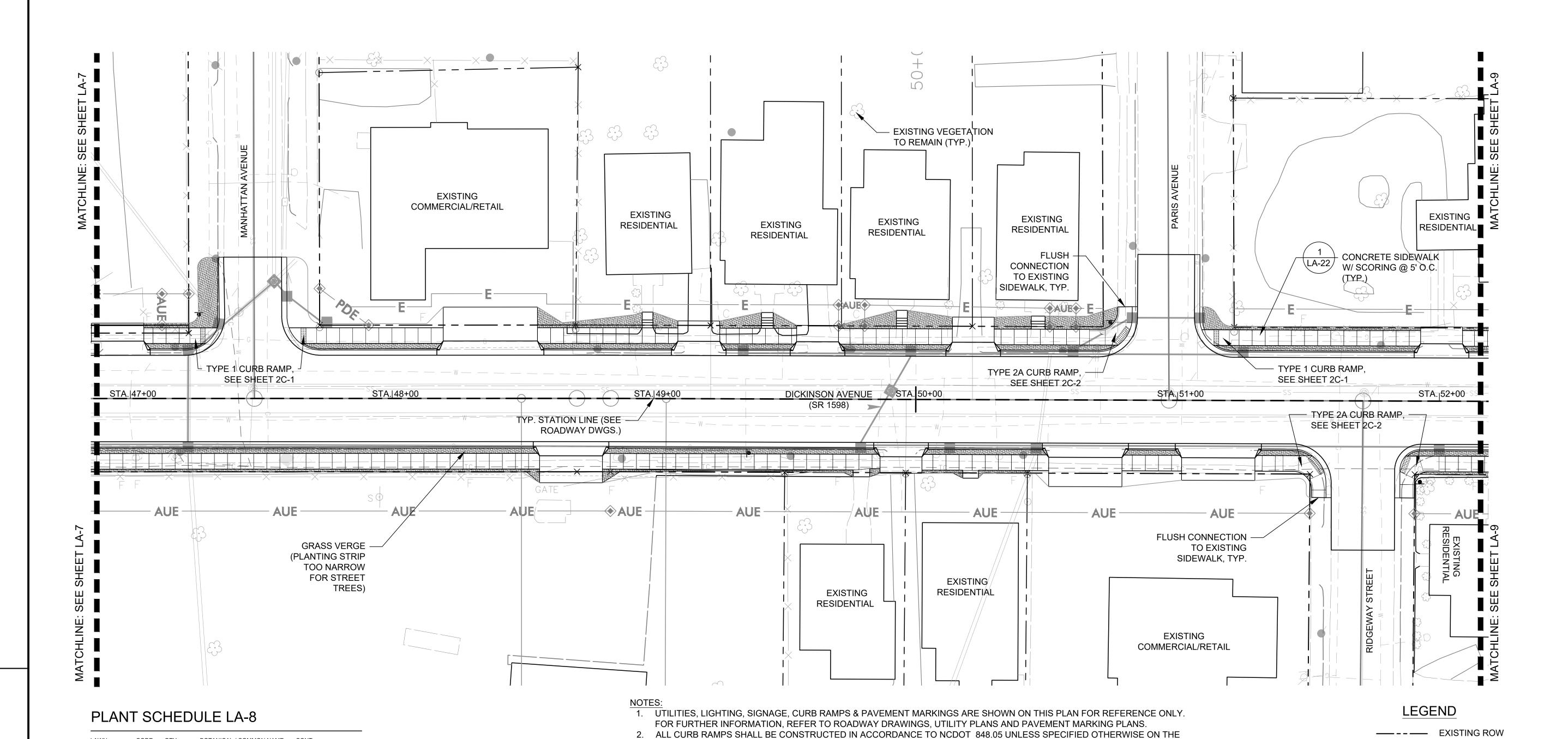
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PROPOSED ROW

HORIZONTAL ALIGNMENT

SIGNS (SEE ROADWAY PLANS)



REFER TO LIGHTING DRAWINGS.

REPRESENTATIVE OF ANY CONFLICTS.

RESIDENT ENGINEER PRIOR TO INSTALLATION.

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PLAN ABOVE. ANY CURB RAMP WHICH DIFFERS FROM THESE TYPICAL STANDARDS SHALL BE CONSTRUCTED IN

3. PEDESTRIAN & VEHICULAR LIGHTS ARE SHOWN ON THIS PLAN FOR REFERENCE ONLY. FOR FURTHER INFORMATION

7. CONTRACTOR SHALL SEED ALL EXTENTS OF GRADING DISTURBANCE LIMITS WITH SPECIFIED CENTIPEDE SEED MIX

4. SIGN LOCATIONS ARE REFERENCED PER NCDOT SIGNING PLANS AND CONTRACTOR TO NOTIFY OWNER'S

ACCORDANCE WITH THE TYPE SPECIFIED AS DRAWN ON SHEETS 2C-1, 2C-2, AND 2C-3 OF THE ROADWAY PLAN SET.

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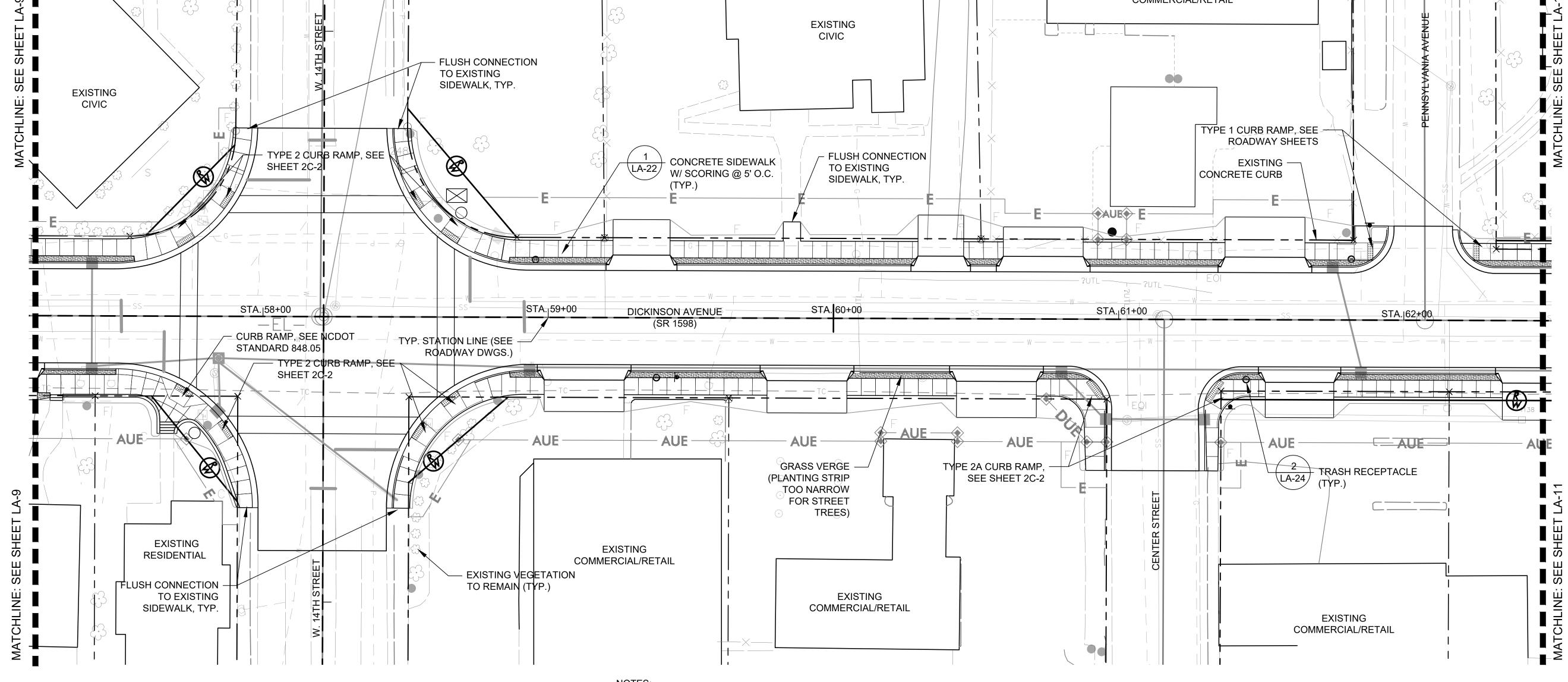
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BOTANICAL / COMMON NAME CONT.

3,065 SF EREMOCHLOA OPHIUROIDES SEED CENTIPEDE GRASS

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PROJECT REFERENCE NO.



0

PLANT SCHEDULE LA-10

785 SF EREMOCHLOA OPHIUROIDES SEED CENTIPEDE GRASS

CODE QTY BOTANICAL / COMMON NAME CONT.

1. UTILITIES, LIGHTING, SIGNAGE, CURB RAMPS & PAVEMENT MARKINGS ARE SHOWN ON THIS PLAN FOR REFERENCE ONLY. FOR FURTHER INFORMATION, REFER TO ROADWAY DRAWINGS, UTILITY PLANS AND PAVEMENT MARKING PLANS.

- 2. ALL CURB RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE TO NCDOT 848.05 UNLESS SPECIFIED OTHERWISE ON THE PLAN ABOVE. ANY CURB RAMP WHICH DIFFERS FROM THESE TYPICAL STANDARDS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TYPE SPECIFIED AS DRAWN ON SHEETS 2C-1, 2C-2, AND 2C-3 OF THE ROADWAY PLAN SET.
- 3. PEDESTRIAN & VEHICULAR LIGHTS ARE SHOWN ON THIS PLAN FOR REFERENCE ONLY. FOR FURTHER INFORMATION REFER TO LIGHTING DRAWINGS.
- 4. SIGN LOCATIONS ARE REFERENCED PER NCDOT SIGNING PLANS AND CONTRACTOR TO NOTIFY OWNER'S
- REPRESENTATIVE OF ANY CONFLICTS.
- 5. FOR SIDEWALK ALIGNMENT AND EXTENTS, REFER ROADWAY DRAWINGS.

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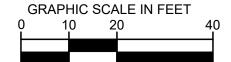
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LEGEND

— -- EXISTING ROW PROPOSED ROW

HORIZONTAL ALIGNMENT

SIGNS (SEE ROADWAY PLANS)





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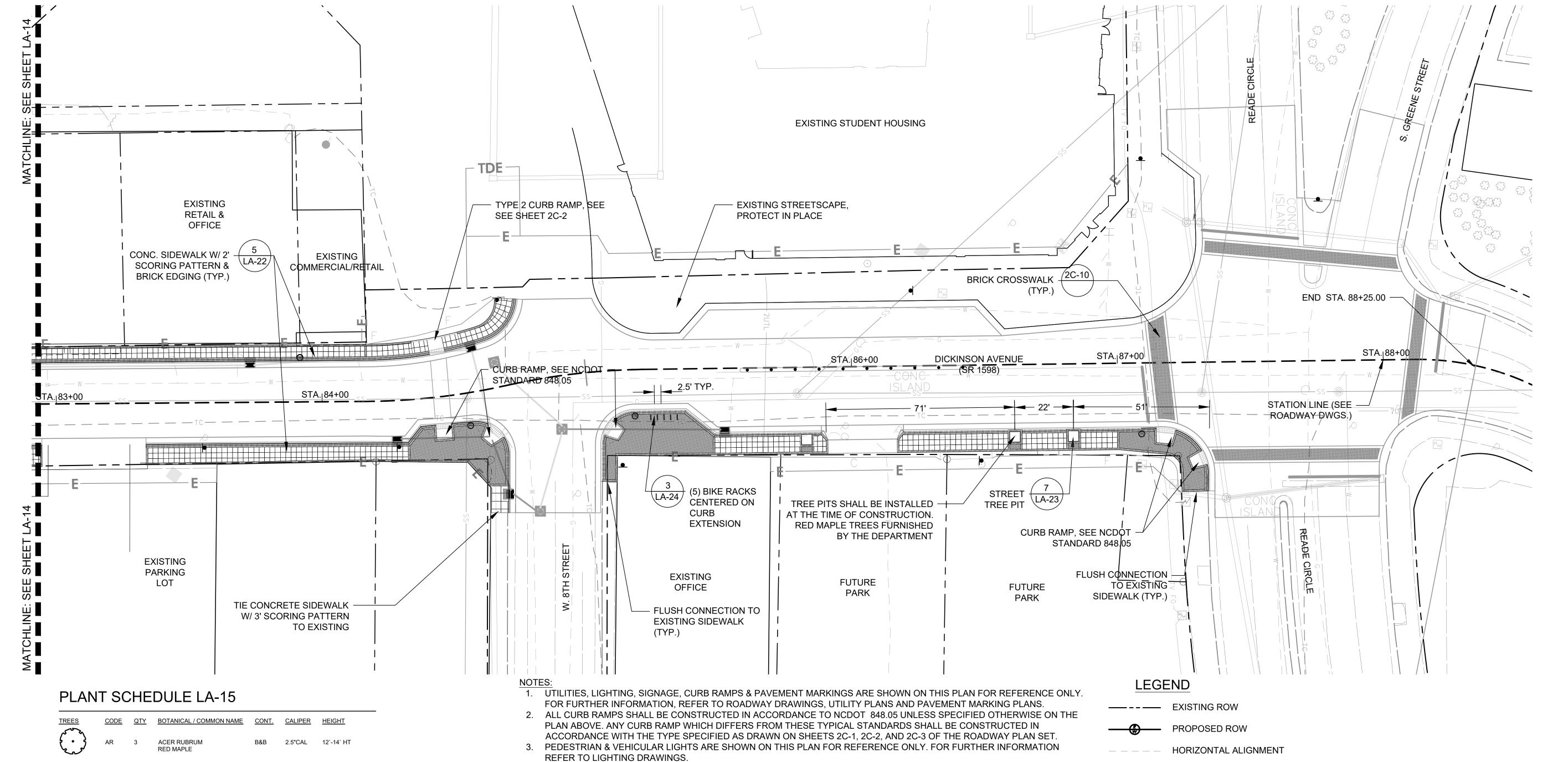
BRICK (HERRINGBONE)

BRICK BAND SOLDIER COURSE

SIGNS (SEE ROADWAY PLANS)

2'X2' SCORED CONCRETE

BRICK BAND DOUBLE SOLDIER COURSE



4. SIGN LOCATIONS ARE REFERENCED PER NCDOT SIGNING PLANS AND CONTRACTOR TO NOTIFY OWNER'S

CONTRACTOR SHALL ENSURE THAT THE PATH OF TRAVEL IS MAINTAINED AT A MINIMUM WIDTH OF 36" IN ALL INSTANCES.

LISTED ON THIS SHEET. SEEDED AREAS HAVE BEEN PROVIDED FOR DISTURBED AREAS PER THE SLOPE/STAKES FILE AS DESIGNED ON THE ROADWAY PLAN SETS. CONTRACTOR SHALL BRING ANY DISCREPANCIES TO THE ATTENTION OF THE

7. CONTRACTOR SHALL SEED ALL EXTENTS OF GRADING DISTURBANCE LIMITS WITH SPECIFIED CENTIPEDE SEED MIX

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REPRESENTATIVE OF ANY CONFLICTS.

RESIDENT ENGINEER PRIOR TO INSTALLATION.

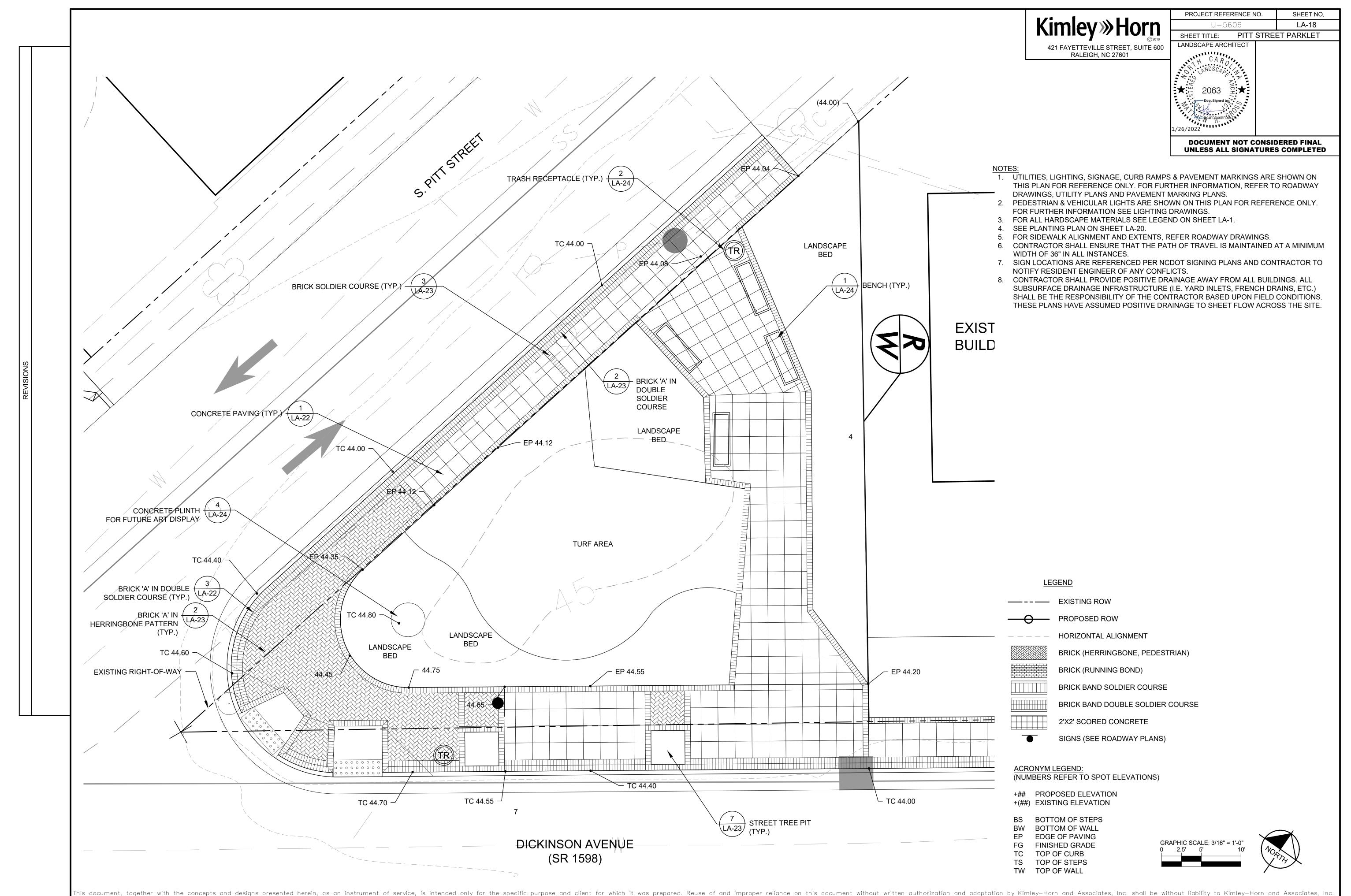
5. FOR SIDEWALK ALIGNMENT AND EXTENTS, REFER ROADWAY DRAWINGS.

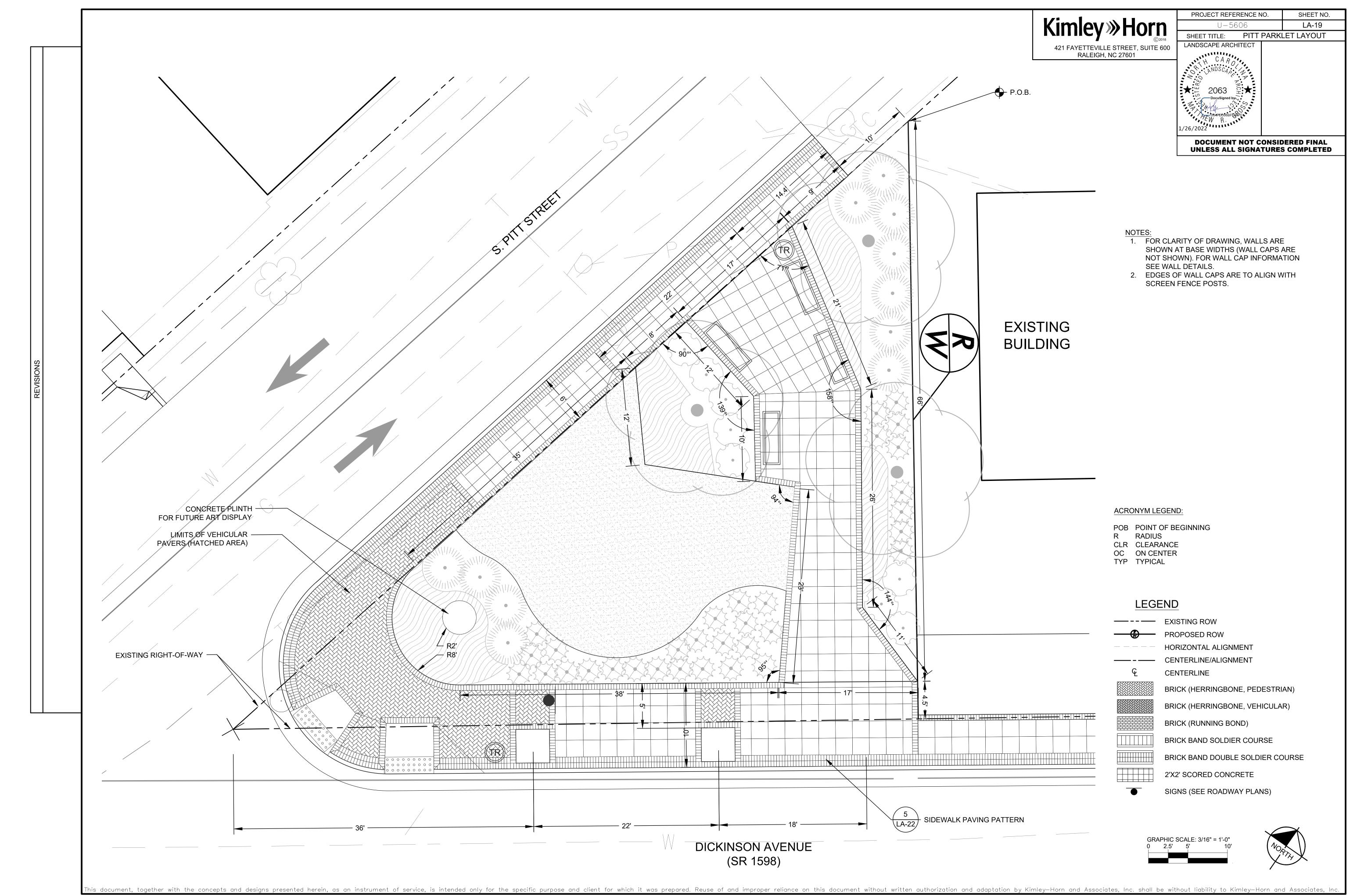
*ALL RED MAPLE TREES TO BE FURNISHED BY THE DEPARTMENT

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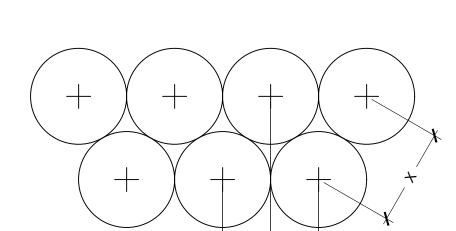
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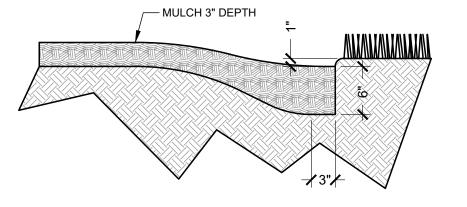
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PLANT SPACING NOTES:

- 1. SEE PLANTING PLAN FOR SHRUB AND GROUNDCOVER AREAS.
- 2. PLANT MATERIAL SHALL BE INSTALLED IN STRAIGHT AND PARALLEL ROWS UNLESS OTHERWISE SHOWN ON
- 3. SEE PLANTING PLAN AND / OR PLANT SCHEDULE FOR ACTUAL PLANT SPACING.



PLANTING BED TRENCH EDGING NOTE:

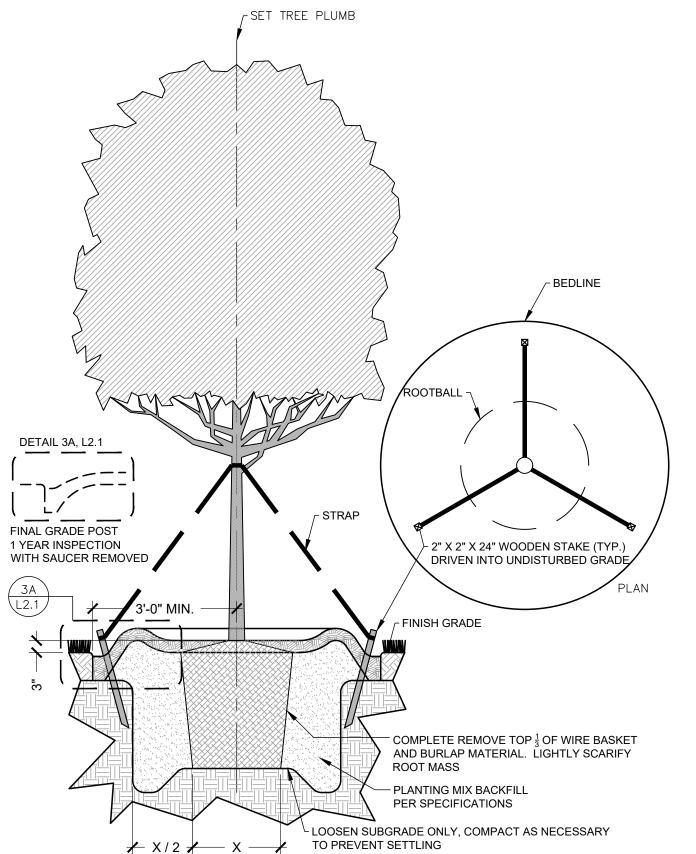
- TRENCH EDGE SHALL BE LOCATED BETWEEN PLANTING BED AND ALL TURF OR NATIVE GRASS AREAS.
- TRENCH EDGE SHALL BE CONSTRUCTED ALONG ALL HARDSCAPE AREAS FOR SIMILAR CONDITION.
- MAINTAIN POSITIVE DRAINAGE IN ALL PLANTING BEDS.
- SEE GENERAL LANDSCAPE NOTES FOR TYPE OF MULCH.

GENERAL LANDSCAPE NOTES:

BROWN OR CURRENT COUNTY STANDARD







TREE PLANTING NOTES:

LA-21/ SCALE: ½"=1'-0"

- 1. SET TREE MIN. 3" ABOVE SURROUNDING FINISH GRADE. MEASURED AT BASE OF TRUNK.
- 2. REDUCE TYPICAL 3" MULCH DEPTH SURROUNDING WOODY TRUNK TO 2" DEEP AND PULL MUCH BACK 3" FROM TRUNK

SOIL ANALYSIS SHALL BE OBTAINED PRIOR TO PLANTING. SOIL SHALL BE AMENDED AS RECOMMENDED. SEE PLAN FOR SPACING — SET GRASS / SHRUB PLUMB (TYP.) COMPLETELY REMOVE CONTAINER — LEAVE AREA ADJACENT TO R BURLAP AND LIGHTLY SCARIFY ROOT MASS NEWLY PLANTED SHRUBS SET MIN. 2"-3"ABOVE FINISH GRADE -AND ORNAMENTAL GRASSES UNMULCHED TO SIX (6) INCHES FROM CENTER FINISH GRADE — MULCH 3" DEPTH PLANTING MIX BACKFILL -PER SPECIFICATIONS COMPACT PLANTING MIX -TO PREVENT SETTLING LOOSEN SUBGRADE -AND REMOVE ROCK AND OTHER DEBRIS

ALL PLANT MATERIAL PRICING SHALL INCLUDE MULCH, BED PREPARATION, AND STAKING.

SPACING AND MAKING MINOR FIELD ADJUSTMENTS DUE TO UTILITY CONFLICTS.

STOCK' PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN (A.A.N.)

MULCH TYPE FOR PROJECT: DOUBLE SHREDDED HARDWOOD HARDWOOD DESIGNER MULCH IN DARK

PLANT MATERIAL SPACING SHOWN ON LANDSCAPE PLANS SHALL OVERRIDE TYPICAL PLANT SPACING INDICATED ON PLANT SCHEDULE. LANDSCAPE CONTRACTOR RESPONSIBLE FOR VERIFYING ALL PLANT

ALL SHRUBS SHALL CONFORM TO THE STANDARDS SET FORTH IN THE MOST RECENT 'AMERICAN

ALL PLANTING BEDS SHALL RECEIVE 3" (THREE INCHES) OF MULCH.

LA-21 SCALE: 1"=1'-0"

TYPICAL SHRUB PLANTING

SECTION

421 FAYETTEVILLE STREET, SUITE 600 RALEIGH, NC 27601

LA-21 PLANTING DETAILS SHEET TITLE: LANDSCAPE ARCHITECT

SHEET NO.

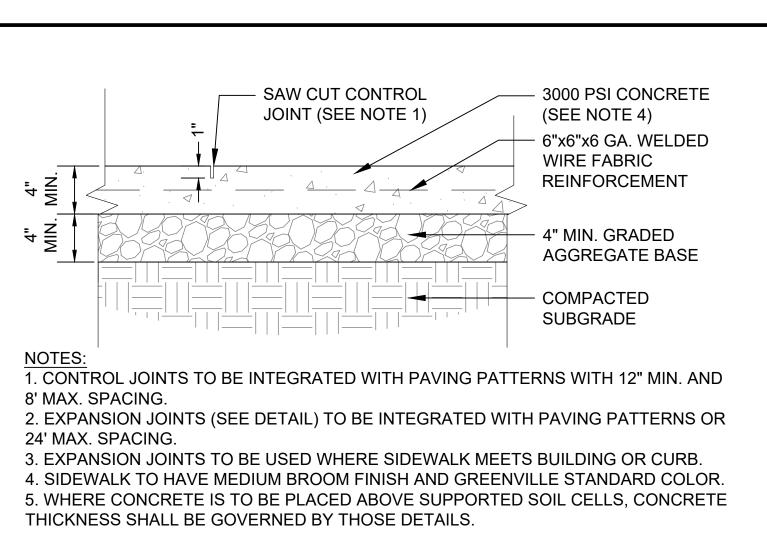
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SECTION

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TYPICAL TREE PLANTING



- SEE NOTE 2

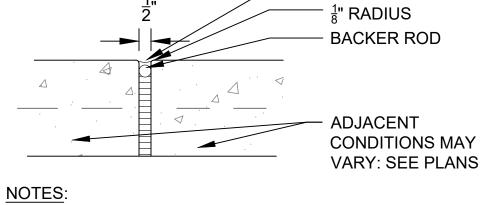
SETTING BED

WEEP HOLE

(SEE NOTE 3)

— 1" SAND

DOUBLE SOLDIER COURSE

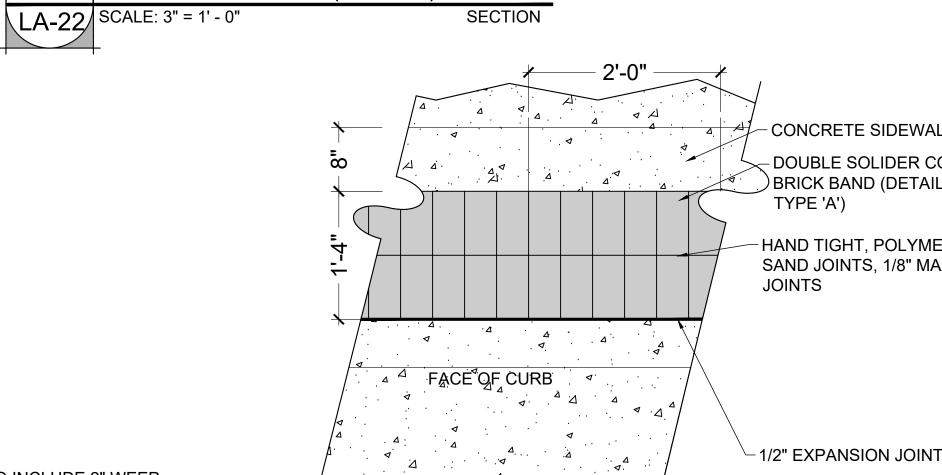


1. SEE PLANS FOR SPACING OF EXPANSION JOINTS. UNLESS OTHERWISE NOTED, EJ SHALL BE SPACED A MINIMUM OF 20' ON CENTER. 2. NOTE NOT USED.

3. JOINT SEALANT & COLOR TO BE DETERMINED IN

FUTURE SUBMISSION.

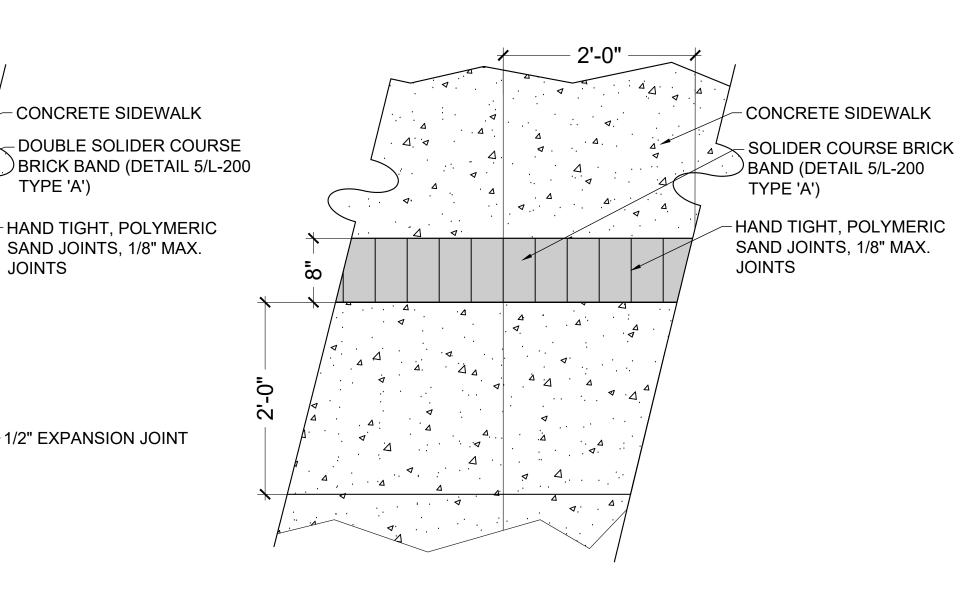
EXPANSION JOINT (TYPE A)



ASPHALT

SECTION

JOINT SEALANT



421 FAYETTEVILLE STREET, SUITE 600

RALEIGH, NC 27601

PROJECT REFERENCE NO.

LANDSCAPE ARCHITECT

SHEET TITLE:

SHEET NO. LA-22

SITE DETAILS

DOCUMENT NOT CONSIDERED FINAL

UNLESS ALL SIGNATURES COMPLETED

SECTION/PLAN

TURN DOWN —

CONCRETE SLAB

1. EXPANSION JOINTS TO BE USED WHERE SIDEWALK MEETS BUILDING OR CURB.

CONCRETE SIDEWALK

LA-22 SCALE: 1 1/2" = 1' - 0"

EXP.

JOINT

2. BRICK PAVERS ARE TO BE SET FLUSH WITH ADJACENT PAVING. JOINTS TO BE 1/16" MAX. & FILLED WITH POLYMERIC JOINT SAND.

SINGLE COURSE BRICK BANDING

SECTION

3. CONCRETE SLAB BENEATH PAVERS IS TO INCLUDE 2" WEEP HOLES AT 6' O.C. FILLED WITH #57 DRAINAGE STONE AND COVERED WITH GEOTEXTILE (MIN. 12" SQ.). 4. BRICK SOLDIER COURSES ARE TO BE PAID FOR AS "BRICK

SIDEWALK (PEDESTRIAN)".

BRICK BAND SOLDIER COURSE

LA-22 SCALE: NTS

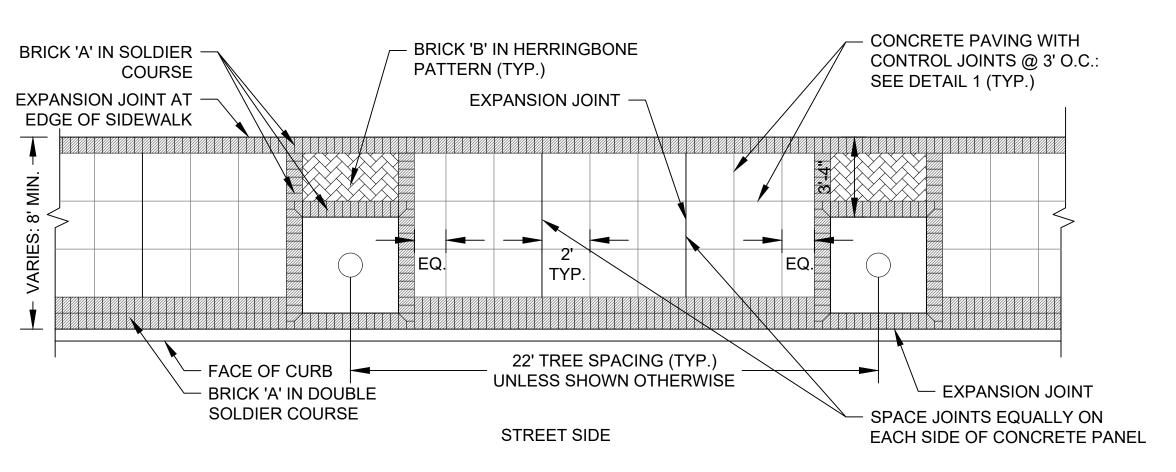
BRICK PAVERS WITH TOWARDS CURB 1/16" POLYMERIC SAND-SWEPT JOINTS 1" SAND SETTING BED 6"x6"x6 GA. WELDED WIRE FABRIC REINFORCEMENT 4000 PSI CONCRETE 4" MIN. GRADED AGGREGATE BASE COMPACTED SUBGRADE

1. FOR PAVER INFORMATION SEE MATERIALS LEGEND ON SHEET LA-1. 2. FOR CONCRETE BASE EXPANSION JOINT IS TO BE USED WHERE PAVING MEETS CURB OR BUILDING.

3. ALUMINUM EDGING WITH BLACK POWDER COAT FINISH TO BE USED AT SOFTSCAPE EDGES AS PAVER RESTRAINT, STAKED PER MFR'S SPECS. 4. CONCRETE SLAB TO INCLUDE 2" WEEP HOLES AT 6' O.C., STAGGERED, FILLED WITH #57 DRAINAGE STONE AND COVERED WITH GEOTEXTILE (MIN. 12" SQ.).

BRICK SIDEWALK LA-22 SCALE: 1 1/2" = 1' - 0"

SECTION



1. CONTROL JOINTS ARE TO BE INTEGRATED WITH PAVING PATTERNS. MINIMUM JOINT SPACING IS TO BE 12 INCHES. JOINTS ARE TO BE EQUALLY SPACED FROM EITHER END OF A PANEL.

2. EXPANSION JOINTS TO BE SPACED AT 24' O.C. MAXIMUM, UNLESS OTHERWISE SPECIFIED.

3. FOR BRICK MATERIAL INFORMATION SEE MATERIALS LEGEND ON SHEET LA-1.

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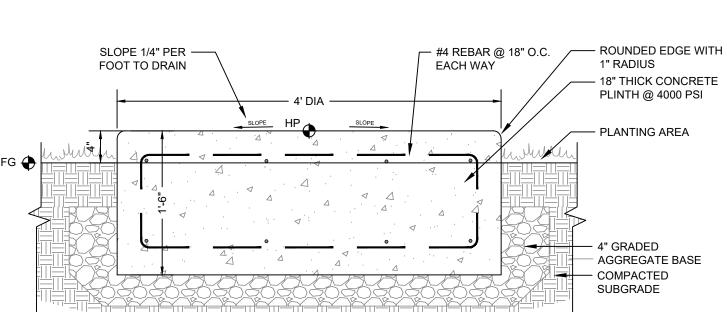
LA-22 SCALE: 1/4" = 1' - 0"

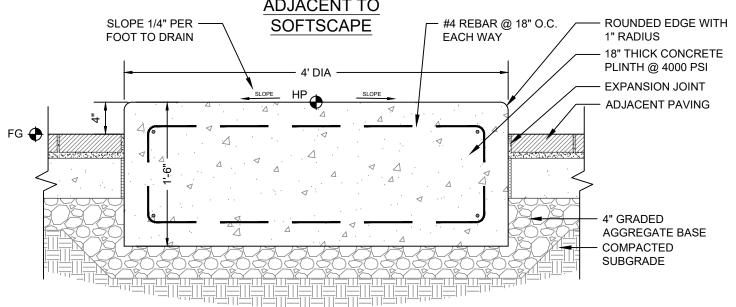
PLAN

SIDEWALK PAVING PATTERN

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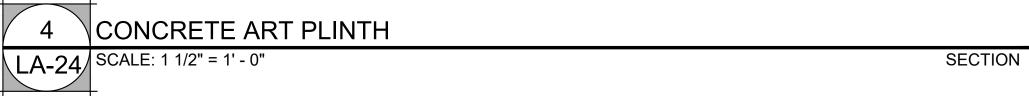


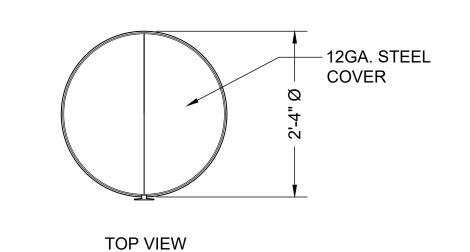


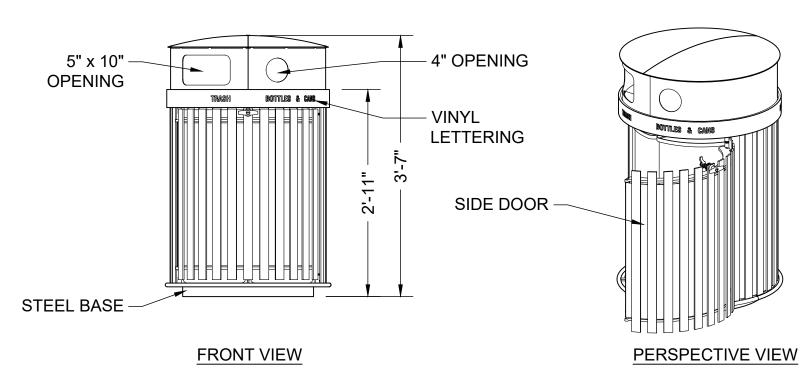
ADJACENT TO **HARDSCAPE**

NOTES:

1. CONCRETE PLINTH TO BE PROVIDED FOR FUTURE ART INSTALLATION BY OTHERS.





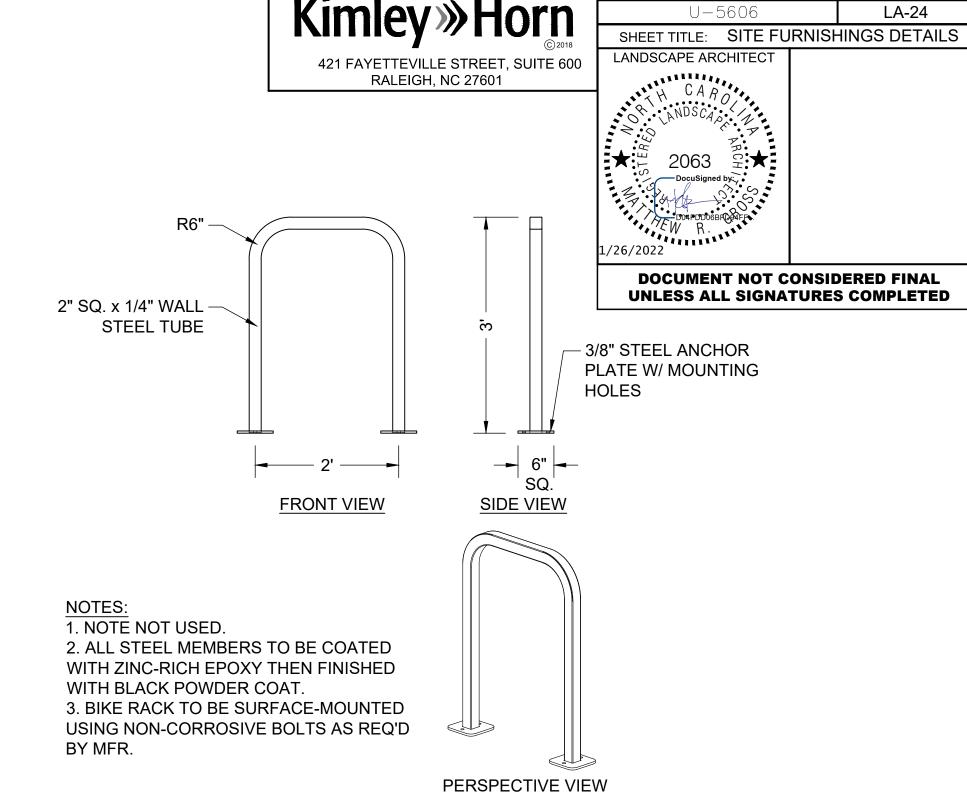


NOTES: 1. NOTE NOT USED.

- 2. ALL STEEL MEMBERS TO BE COATED WITH ZINC-RICH EPOXY THEN FINISHED WITH BLACK POWDER COAT (NON-COLOR-CODED MODEL).
- 3. RECEPTACLE TO BE SURFACE-MOUNTED USING NON-CORROSIVE BOLTS AS REQ'D BY MFR.
- 4. VINYL LETTERING TO INCLUDE LABELS FOR "TRASH" AND "BOTTLES & CANS".
- 5. HINGED DOOR TO PROVIDE ACCESS TO CANS FOR REMOVAL.
- 6. TWO 20-GALLON LINERS TO BE PROVIDED FOR EACH RECEPTACLE.



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PROJECT REFERENCE NO.

SHEET NO.



ADJACENT TO

DETAIL