

Plotted By: Gill, Koyfeigh Sheet Set: Dickinson-Avenue Layout: LA-1 GENERAL NOTES January 25, 2022 03:04:58pm K:\\_RD\_LDEV\01036259\_UJ-5606\_Dickinson\_AVE\_Planning Phase\PI0\_CAD Files\PlanSheets\LA-1 LANDSCAPE NOTES.dwg

REVISIONS

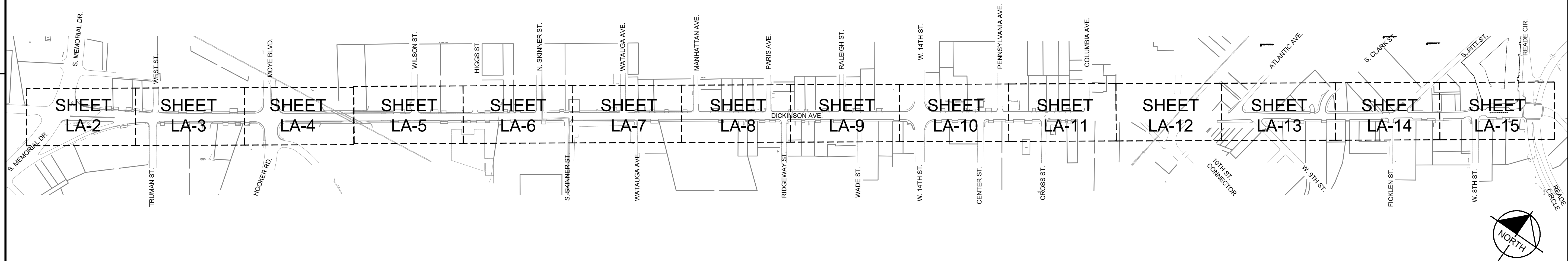
**GENERAL STREETSCAPE NOTES:**

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](http://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.
9. PLANT SPECIES ARE SELECTED FOR HARDINESS IN LOCAL CLIMATE. PERMANENT IRRIGATION IS NOT PART OF 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.

**SITE KEY PLAN:**



**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.
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 GROUND COVER 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.

**HARDSCAPE MATERIALS LEGEND:**

1. SEE PLANS AND DETAILS FOR PAVING PATTERNS AND LAYOUT.

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

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
LA-6	STREETSCAPE PLAN
LA-7	STREETSCAPE PLAN
LA-8	STREETSCAPE PLAN
LA-9	STREETSCAPE PLAN
LA-10	STREETSCAPE PLAN
LA-11	STREETSCAPE PLAN
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
LA-18	PITT STREET PARKLET
LA-19	PITT PARKLET LAYOUT
LA-20	PARKLET PLANTING PLANS
LA-21	PLANTING DETAILS
LA-22	SITE DETAILS
LA-23	SITE DETAILS
LA-24	SITE FURNISHINGS DETAILS

**Kimley»Horn**  
©2015  
 421 FAYETTEVILLE STREET, SUITE 600  
 RALEIGH, NC 27601

PROJECT REFERENCE NO. U-5606	SHEET NO. LA-1
SHEET TITLE: GENERAL NOTES	
LANDSCAPE ARCHITECT	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

**OVERALL PLANT SCHEDULE**

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	CALIPER	HEIGHT
	CC	3	CERCIS CANADENSIS	EASTERN REDBUD	B&B	2" CAL	12'-14' HT
	HC	1	HALESIA CAROLINA	SILVERBELL	B&B	2" CAL	12'-14' HT
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	HEIGHT	
	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	QTY	BOTANICAL NAME	COMMON NAME	CONT.		
	CB	530 SF	SUNNY MIX				
	EPK	111	COREOPSIS LANCEOLATA 'BABY SUN'	LANCELEAF TICKSEED	1 GAL	20% @ 12" o.c.	
	MW	37	ECHINACEA PURPUREA 'KIM'S KNEE HIGH'	PURPLE CONEFLOWER	1 GAL	15% @ 18" o.c.	
	PB	89	MUHLENBERGIA CAPILLARIS 'WHITE CLOUD'	WHITE CLOUD MUHLY GRASS	1 GAL	25% @ 15" o.c.	
	SB	71	PHLOX PANICULATA 'BLUE PARADISE'	BLUE PARADISE GARDEN PHLOX	1 GAL	20% @ 15" o.c.	
			SCHIZACHYRIUM SCOPARIUM 'BLUE HEAVEN'	BLUE HEAVEN LITTLE BLUESTEM	1 GAL	20% @ 15" o.c.	
LAWN	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.		
	EO	25,311 SF	EREMOCHLOA OPHIUROIDES	CENTPEDE GRASS	SEED		