



COOPER CARRY
THE CENTER FOR CONNECTIVE ARCHITECTURE

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SCOPE DOCUMENTS

The Contract Documents (including for Conceptual Design, Schematic Design, Design Development, Partial Construction Documents or Other Issuance up to Issued for Construction) are intended to be at that level of development and as such, may be neither complete nor coordinated. The [Contractor/Manager, Contractor, Design/Builder] is responsible for complete and coordinated pricing (and execution) of the Work, and shall include items necessary for the proper execution and completion of the Work, as shown, specified, reasonably inferred or required for a complete project. For work of designed design systems, assemblies, components and materials shall comply with national, state and local code requirements. The [Contractor/Manager, Contractor, Design/Builder] shall inform the Owner and Architect, in timely fashion, of any discovered omissions, inconsistencies or errors in the Contract Documents.

ISSUANCES		
No.	Drawing Issue Description	Date
1	LUP	12/27/2019
2	DESIGN DEVELOPMENT	03/18/2020

PLANT SCHEDULE

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACING	REMARKS
GP	3	CORNUS FLORIDA 'CHEROKEE PRINCESS'	CHEROKEE PRINCESS DOGWOOD	B & B	2.5' CAL, 12-14' HT	AS SHOWN	
GB	2	GINKGO BILOBA	MAIDENHAIR TREE	B & B	4' CAL, 16-18' HT	AS SHOWN	MALE TREE ONLY
MB	4	MAGNOLIA X SOULANGEAANA 'JURMAGI' TM	BLACK TULIP MAGNOLIA	B & B	3' CAL, 8-10' HT	AS SHOWN	
MM	1	MAGNOLIA X SOULANGEAANA	SAUCER MAGNOLIA MULTI-TRUNK	B & B	4' CAL, 14-16' HT	AS SHOWN	MULTI-TRUNK, FULL SPECIMEN TREE
MS3	2	MAGNOLIA VIRGINIANA	SWEET BAY	B & B	2.5' CAL, 12-14' HT	AS SHOWN	
OV	1	OSTRYA VIRGINIANA	AMERICAN HOPHORNBEAM	B & B	4' CAL, 14-16' HT	AS SHOWN	
QA	4	QUERCUS ALBA	WHITE OAK	B & B	6' CAL, 18' HT	AS SHOWN	
QN	4	QUERCUS NUTTALLII	NUTTALL OAK	B & B	6' CAL, 18' HT	AS SHOWN	
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACING	REMARKS
BJ	8	BERBERIS JULIANAE	WINTERGREEN BARBERRY	5 GAL			
FG	22	FORSYTHIA X 'GOLD TIDES'	GOLDEN TIDE FORSYTHIA	5 GAL			
IG	22	ILEX GLABRA	INKBERRY HOLLY	7 GAL			
RP	11	RHOODENDRON INDICUM 'PINK FORMOSA'	INDICA AZALEA	5 GAL			
RP2	9	RHOODENDRON KURUME 'PINK PEARL'	PINK KURUME AZALEA	5 GAL			
RR	5	RHOODENDRON X 'COLLEN' TM	AUTUMN BRAVO ENCORE AZALEA	5 GAL			
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONT	SIZE	SPACING	REMARKS
CH	3,884 SF	CYNODON DACTYLON '419 HYBRID'	BERMUDA GRASS	SOD			
LB	243	LIRIOPE SPICATA 'BIG BLUE'	CREeping LILY TURF	4" POT		12' O.C.	

THE SITE CONTRACTOR SHALL COORDINATE SERVICE ROUTING OF ALL GAS, TELEPHONE, AND ELECTRICAL LINES WITH THE APPROPRIATE UTILITY COMPANY. ALL CONSTRUCTION MUST COMPLY WITH EACH UTILITY'S STANDARDS AND SPECIFICATIONS AND NOT INTERFERE WITH THE TREE PLANTING SITES OR EXISTING TREES TO BE PRESERVED.

TREE PROTECTION DEVICES MUST BE INSTALLED AND INSPECTED PRIOR TO ANY CLEARING, GRUBBING OR GRADING. FOR PROJECTS OVER 2 ACRES, A PROFESSIONAL DESIGNER MUST VERIFY THAT THE TREE PROTECTION FENCES WERE INSTALLED AS SHOWN ON THE APPROVED PLANS OR IN LOCATIONS THAT PROVIDED BETTER TREE PRESERVATION POTENTIAL. SUBMIT THE VERIFICATION PRIOR TO THE ISSUANCE OF THE BUILDING PERMIT FOR COMMENCEMENT OF PROJECTS.

GENERAL LANDSCAPE NOTES:

1. ALL PLANT MATERIAL SHALL BE OF THE BEST QUALITY AVAILABLE.
2. DEVELOPER SHALL REPLACE ANY TREE WHICH DIES WITHIN 30 DAYS AND SHALL MEET ALL COUNTY REQUIREMENTS AT TIME OF PLANTING.
3. NO TREE SHALL BE CUTTED CLOSER THAN 30 FEET FROM A STOP SIGN.
4. NO TREE SHALL BE CUTTED CLOSER THAN 10 FEET TO ANY FIRE HYDRANT.
5. ALL TREES SHALL BE PROTECTED BY A BUFFER ZONE CLEARLY IDENTIFIED WITH PROTECTIVE FENCING PRIOR TO COMMENCEMENT OF ANY LANDSCAPE CONSTRUCTION.
6. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS PRIOR TO BEGINNING CONSTRUCTION. THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ANY EXISTING CONDITIONS AND WORK IN PLACE.
7. ALL PLANT MATERIAL SHALL ARRIVE AT THE SITE WITH MOIST SOIL IN CONTAINER OR BURLAP.
8. UNDER CIRCUMSTANCES WHERE PLANT MATERIAL IS APPROVED FOR PAYMENT IF PLANT SIZE AND GENERAL HEALTH ARE AS REQUIRED PER CONSTRUCTION DOCUMENTS.
9. A VISUAL INSPECTION OF ALL PLANT MATERIAL WILL BE PERFORMED AFTER TWO FULL YEARS FROM THE DATE OF THE FINAL SUBSTANTIAL COMPLETION TO REVIEW FULFILLMENT OF ALL WARRANTY OF PLANT MATERIAL.
10. ALL TREES AND SHRUBS SHALL BE COVERED WITH AT LEAST 3" OF MULCH FROM TIME OF PLANTING THROUGH THE MAINTENANCE PERIOD.
11. THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO WATER AND MAINTAIN ALL TREES AND SHRUBS FROM TIME OF INSTALLATION UNTIL 90 DAYS BEYOND OWNER'S ACCEPTANCE OF SUBSTANTIAL COMPLETION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO WARRANTY ALL PLANT MATERIAL FOR TWO FULL YEARS FROM TIME OF OWNER'S ACCEPTANCE OF SUBSTANTIAL COMPLETION.
12. WHEN DIGGING NEAR TREES, THE CONTRACTOR SHALL PRUNE ALL EXPOSED ROOTS TO ONE INCH IN DIAMETER AND LARGER ON THE SIDE OF THE TRENCH ADJACENT TO THE TREE. PRUNING SHALL CONSIST OF MAKING A CLEAN CUT FLUSH WITH THE SIDE OF THE TRENCH TO PROMOTE NEW ROOT GROWTH.
13. PRUNING OF TREE LIMBS TO PROVIDE CLEARANCE FOR EQUIPMENT AND MATERIALS SHALL BE DONE ACCORDING TO STANDARD ARBORICULTURAL PRACTICES (TREE AND ASSOCIATED). PENNSULAS AND MEDIANIS MUST HAVE CLEAN CULTIVATED SOIL. FREE OF CONSTRUCTION DEBRIS AND TRASH, FOR A TOTAL DEPTH OF TWO AND ONE-HALF FEET (2'-6"). NATIVE SUBSOIL IS ACCEPTABLE IN THESE AREAS IF THE SOIL IS AMENDED WITH APPROPRIATE SOIL AMENDMENTS AND THOROUGHLY TILLED. OTHERWISE, LOAMY TOPSOIL IS REQUIRED.
14. ALL PLANTING AREAS INCLUDING PARKING LOT ISLANDS, PENNSULAS, AND MEDIANIS MUST HAVE CLEAN CULTIVATED SOIL. FREE OF CONSTRUCTION DEBRIS AND TRASH, FOR A TOTAL DEPTH OF TWO AND ONE-HALF FEET (2'-6"). NATIVE SUBSOIL IS ACCEPTABLE IN THESE AREAS IF THE SOIL IS AMENDED WITH APPROPRIATE SOIL AMENDMENTS AND THOROUGHLY TILLED. OTHERWISE, LOAMY TOPSOIL IS REQUIRED.
15. ALL TREES TO BE STAKED IN FIELD BY CONTRACTOR FOR REVIEW AND APPROVAL OF LANDSCAPE ARCHITECT.
16. PROVIDE MATCHING SIZES AND FORMS FOR EACH SPECIES OF TREE INSTALLED ON GRID OR SPACED EQUALLY IN ROWS AS SHOWN ON DRAWINGS. ALIGN TREES ACROSS WALKS. ADJUST SPACING AS NECESSARY. SUBJECT TO REVIEW BY THE LANDSCAPE ARCHITECT.
17. PROVIDE MATCHING SIZES AND FORMS FOR ALL HEDGE PLANTINGS. SPACE EQUALLY ON GRID OR TRIANGULARLY AS SHOWN.
18. FORM 30 INCH WATERING BASIN AROUND ALL TREES NOT INSTALLED IN LAWN OR PAVED AREAS. FILL BASIN WITH MULCH AS SPECIFIED.
19. PLANT NAMES ARE ABBREVIATED ON THE DRAWINGS. SEE PLANT LIST FOR KEY, CLASSIFICATION, AND SPECIFICATION OF PLANT MATERIAL.
20. FOR EXISTING TOPOGRAPHY INCLUDING GRADES, UTILITIES, PROPERTY LINES, LIMITS OF ROADWAYS, CURBS AND GUTTERS, EXISTING TREES, ETC. REFER TO CIVIL DRAWINGS.
21. ALL FINISHED GRADES SHALL PROVIDE FOR NATURAL RUNOFF OF WATER WITHOUT LOW SPOTS OR POCKETS. SET FLOW LINES ACCURATELY AND PROVIDE A MINIMUM OF 1% AND A MAXIMUM OF 10% GRADE UNLESS OTHERWISE NOTED.
22. HOLD FINISHED GRADE FOR ALL PLANTING AREAS AND SODDED LAWN AREAS 1-1/2 INCHES BELOW TOP OF ADJACENT PAVEMENT, CURB OR HEADER.
23. GRADUALLY ROUND OFF TOPS AND TOES OF ALL PLANTED SLOPES TO PRODUCE A SMOOTH AND NATURAL APPEARING TRANSITION BETWEEN SLOPES AND NOT SLOPED AREAS UNLESS OTHERWISE DETAILED ON THE DRAWINGS.
24. HOLD TOPS OF ALL FENCES AND SITE WALLS LEVEL UNLESS SPECIFICALLY NOTED AND DETAILED OTHERWISE.
25. VERIFY COMPLETION AND TESTING OF ALL WATERPROOFING AND DRAINAGE SYSTEMS PRIOR TO PLACEMENT OF SOILS.
26. COMPLETE PERCOLATIONS TESTS AND SUBMIT REPORTS PRIOR TO PLANTING. INSTALL UNDERDRAIN SYSTEM AND/OR INSPECTION TUBE (INCLUDING THE INTO SITE STORM DRAINAGE SYSTEM) ON ANY TREE PIT THAT DOES NOT MEET "RAPID" OR "MEDIUM" PERCOLATION RATES AS SPECIFIED.
27. ALL CURBS ADJACENT TO TREES SHALL BE INSTALLED WITH 20" L.F. OF BIOBARRIER PER ADJACENCY. FOR CURBS IN PARKING ISLANDS WHERE IT IS ADJACENT ON TWO SIDES, 20" L.F. SHALL BE INSTALLED ON EACH SIDE PARALLEL TO 8.0.C.

PLANTING NOTES:

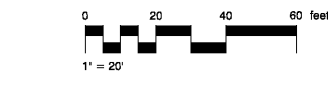
- PLANT PROCUREMENT PROCEDURE:**
1. CONTRACTOR TO LOCATE AND PREPARE ALL PLANT MATERIAL.
 2. CONTRACTOR TO SCHEDULE TRIPS TO REVIEW ALL PLANT MATERIAL WITH LANDSCAPE ARCHITECT.
 3. LANDSCAPE ARCHITECT WILL TAG ALL TREES AND LARGE SHRUBS, AND WILL ATTACH LOCKING TAGS TO REPRESENTATIVE SAMPLES OF SHRUBS AND GROUND COVER.
 4. LOCKING TAGS TO REMAIN ON ALL PLANT MATERIAL AND WILL BE REMOVED BY LANDSCAPE ARCHITECT AT TIME OF SUBSTANTIAL COMPLETION. ALL TREES PLANTED ON THE PROJECT SITE SHALL REMAIN TAGGED IN ORDER TO BE ACCEPTED AT SUBSTANTIAL COMPLETION.
 5. ALL PLANT MATERIALS MUST BE HEALTHY, FREE OF DISEASE, PESTS AND PHYSICAL DAMAGE. REMOVE ANY DEAD/ DRYING PLANT MATERIAL IMMEDIATELY AND REPLACE WITH HEALTHY MATERIAL.
 6. ALL PLANTS MUST BE CONTAINER GROWN OR BALLED AND BURLAPPED (B&B) AS INDICATED ON THE PLANT LIST. NO BARE ROOT PLANTS ARE ALLOWED.
 7. ALL TREES MUST BE STRAIGHT TRUNKED (UNLESS OTHERWISE NOTED), HAVE FULL CROWNS AND MEET ALL SPECIFICATIONS.
 8. ALL PLANTS ARE SUBJECT TO THE FINAL APPROVAL OF THE OWNER AND THE ARCHITECT, BEFORE, DURING AND AFTER INSTALLATION, UNTIL SUBSTANTIAL COMPLETION.
 9. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR LOCATING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION AND AVOIDING DAMAGE TO UTILITIES DURING THE COURSE OF THE WORK. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO UTILITIES, STRUCTURES, EXISTING VEGETATION OR SITE FEATURES DAMAGED AS A RESULT OF LANDSCAPE CONSTRUCTION.

UNLOADING AND STAGING INSTRUCTIONS:

1. ALWAYS LIFT AND MOVE TREES BY STRAPPING ON THE ROOT BALL.
2. IMMEDIATELY AFTER UNLOADING, STAND THE TREES UP. THIS WILL REDUCE THE RISK OF SUNSCALD. PROPERLY STAGED TREES ARE STANDING, UNTIED, AND SPACED.
3. MONITOR MOISTURE IN THE ROOT BALL BY PROBING THE SOIL WITH A SOIL PROBE AND MANAGE SUPPLEMENTAL IRRIGATION ACCORDINGLY. BE CAREFUL NOT TO OVER OR UNDER IRRIGATE.
4. REMOVE THE CARDBOARD TRUNK PROTECTOR WITHIN 48 HOURS TO REDUCE THE RISK OF INSECT DAMAGE.

PLANTING CARE:

1. BEFORE PLANTING REMOVE ANY PLASTIC WRAP AND ANY CIRCLING ROOTS FROM THE ROOT BALL.
 2. EXCAVATE PLANTING HOLE AT LEAST TWO TIMES THE DIAMETER OF, AND 2" SHALLOWER THAN THE ROOT BALL.
 3. PLACE ROOT BALL AT A LEVEL WHERE THE TRUNK FLARE WILL BE 2" ABOVE SURROUNDING FINISHED GRADE AFTER SETTLING.
 4. SATURATE THE PLANTING HOLE WITH WATER AFTER BACKFILL IS 3/4 COMPLETE TO AID REMOVAL OF AIR FROM THE BACKFILL.
 5. AFTER PLANTING AND THE TREE IS PLUMB REMOVE THE SYNTHETIC STRAP, ANY CARDBOARD PACKAGING AND THE TOP PORTION OF THE WIRE BASKET DOWN TO THE FIRST HORIZONTAL RING. CUT THE BURLAP AWAY FROM THE TOP PORTION OF THE ROOT BALL.
- POST PLANTING CARE:**
1. MULCH THE AREA OVER THE ROOT BALL TO A DEPTH NO DEEPER THAN 3". KEEP ALL MULCH AWAY FROM THE TRUNK FLARE.
 2. MONITOR MOISTURE IN THE ROOT BALL BY PROBING THE SOIL WITH A SOIL PROBE AND MANAGE SUPPLEMENTAL IRRIGATION ACCORDINGLY. BE CAREFUL NOT TO OVER OR UNDER IRRIGATE.
 3. TREES SHOULD BE MONITORED FOR BORING INSECTS FOR THE FIRST YEAR AFTER INSTALLATION. PREVENTIVE PESTICIDE APPLICATIONS ARE RECOMMENDED DURING THE ESTABLISHMENT PERIOD.
 4. ALL PLANTS WITHIN THE VIEW TRIANGLES MUST BE MAINTAINED AT A MAX. HEIGHT OF 50' FROM GRADE.



FTE - 450
EXISTING IU - 38
PROPOSED IU - 33

BARACK & MICHELLE OBAMA ACADEMY



970 Martin St SE, Atlanta, GA 30315
ATLANTA PUBLIC SCHOOLS

TREE REPLACEMENT & LANDSCAPE PLAN

ROBERT JUST	20190109
Project Manager	Project No.
S. TARKHAN	11/21/19
Project Manager	Date
B. FERREN	
Project Architect	
E. SAADAT	
Staff Architect	
B. FERREN / J. KLEN	L1.01
Interior Design	

ISSUED FOR CONSTRUCTION

PROJECT NUMBER: 20190109 PROJECT NAME: BARACK & MICHELLE OBAMA ACADEMY
SHEET NUMBER: A1.02 - SITE PLAN
Drawing Documents: 20190109_Barack and Michelle Obama Comm_1_therifeng.rvt
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