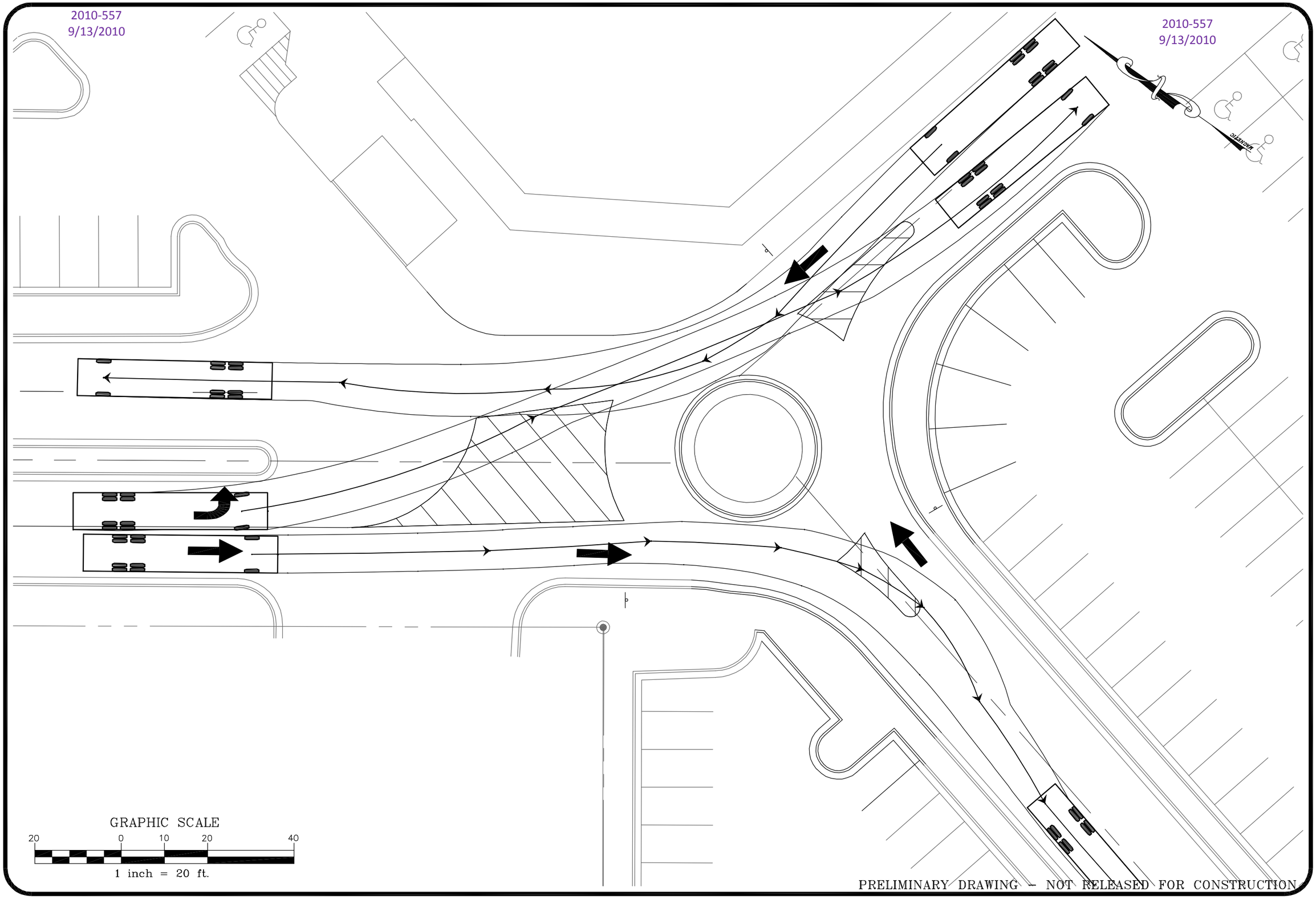

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WINDSOR SQUARE
NEW DRIVEWAY AND PARKING MODIFICATIONS
MATTHEWS, NORTH CAROLINA

PROJECT NO. SCC-10000
FILENAME: SCC10000-S1.DWG
SCALE: 1" = 20'
DATE: 09-13-10

McADAMS

Y:\Projects\SCC\SCC-10000, Windsor Square - Driveway\Land\Construction Drawings\Current drawings\SCC10000-S1.dwg, 9/13/2010 10:12:17 AM, Plunkett, 1:1

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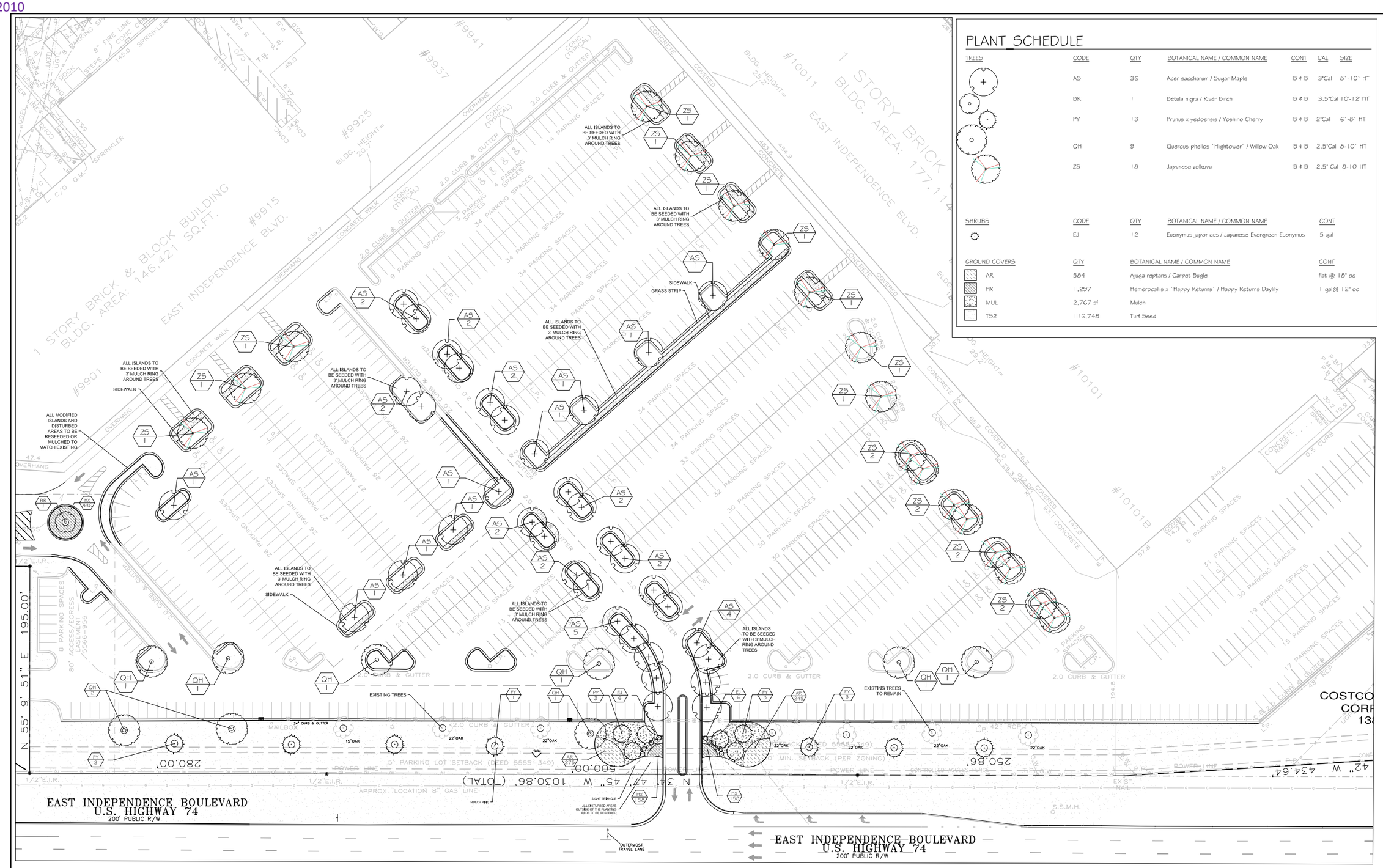

PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL NAME / COMMON NAME	CONT	CAL	SIZE
	AS	36	Acer saccharum / Sugar Maple	B & B	3"Cal	8`-10` HT
	BR	1	Betula nigra / River Birch	B & B	3.5"Cal	10'-12' HT
	PY	13	Prunus x yedoensis / Yoshino Cherry	B & B	2"Cal	6`-8` HT
	QH	9	Quercus phellos `Hightower` / Willow Oak	B & B	2.5"Cal	8-10` HT
	ZS	18	Japanese zelkova	B & B	2.5" Cal	8-10' HT

SHRUBS	CODE	QTY	BOTANICAL NAME / COMMON NAME	CONT
	EJ	12	Euonymus japonicus / Japanese Evergreen Euonymus	5 gal

GROUND COVERS	QTY	BOTANICAL NAME / COMMON NAME	CONT
AR	584	Ajuga reptans / Carpet Bugle	flat @ 18" oc
HX	1,297	Hemerocallis x `Happy Returns` / Happy Returns Daylily	1 gal@ 12" oc
MUL	2,767 sf	Mulch	
TS2	116,748	Turf Seed	

GRAPHIC SCALE

30 0 15 30 60

(IN FEET)
1 inch = 30 ft.

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4601 CHARLOTTE PARK DRIVE SUITE 300 CHARLOTTE, NC 28217
PHONE 704 . 333 . 5131 FAX 704 . 333 . 0845

SC WINDSOR SQUARE, LLC

WINDSOR SQUARE - MATTHEWS, NC

LANDSCAPE DESIGN

STERLING ORGANIZATION

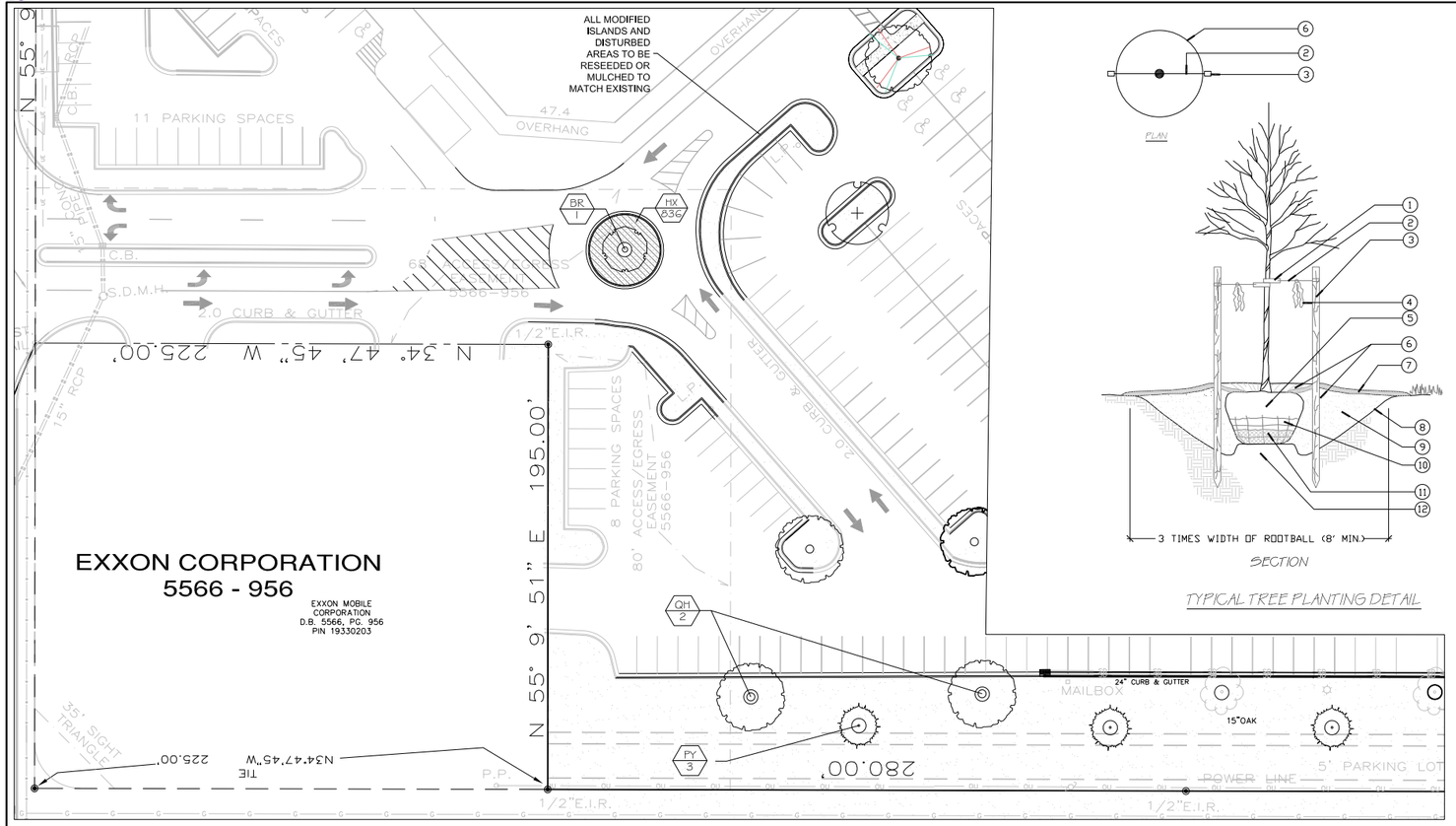
SHEET:

LA - 1

DATE: 09.10.2010
DESIGNED BY: KDB
DRAWN BY: KDB
CHECKED BY: SMS
Q.C. BY: SMS
SCALE: 1:30
PROJECT #: 015014000

SHEET #: 1 OF 2

2010-557
9/13/2010

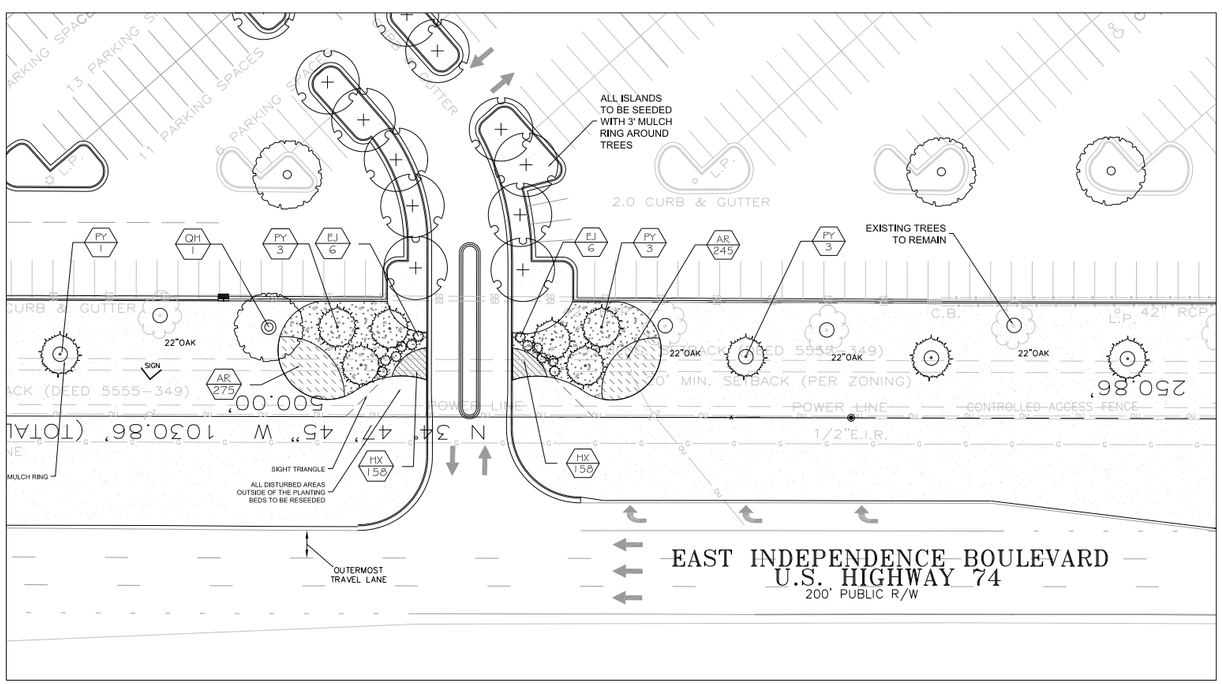


TYPICAL TREE PLANTING DETAIL

1. TREE STRAP
2. TREE GUY WIRE - ADD TURNBUCKLES IF NECESSARY TO STABILIZE TREE
3. TREE STAKE 2"x2" WOODEN STAKE
4. WARNING FLAG
5. ROOTBALL:
   -IN SANDY / WELL DRAINED SOIL CONDITIONS: SET TOP SURFACE ELEVATION OF ROOTBALL FLUSH WITH FINAL EXISTING GRADE.
   -IN HEAVY CLAY / POORLY DRAINED SOIL CONDITIONS: SET TOP SURFACE ELEVATION OF ROOTBALL 1/4 - 1/3 OF ROOTBALL ABOVE FINAL EXISTING GRADE.
6. EARTHEN SAUCER
7. 4" MULCH LAYER
8. EXCAVATE PLANTING PIT TO 3 TIMES THE WIDTH OF ROOTBALL (8' MIN.) FLARE SIDES OF PIT AS SHOWN. SCARIFY SIDES OF PIT SO THAT THE SIDES ARE NOT SMOOTH OR GLAZED.
9. BACKFILL WITH SOIL
10. REMOVE TOP 1/2 OF WIRE ROOT BALL BASKET OR ROOTBALL STRAPS. REMOVE ALL SYNTHETIC STRAP MATERIAL FROM ENTIRE ROOTBALL.
11. REMOVE TOP 1/4 OF BURLAP ROOT BALL COVERING. REMOVE ALL SYNTHETIC COVERING FROM ENTIRE ROOTBALL.
12. PLACE ROOTBALL ON SOLID SUBGRADE - NOT LOOSE BACKFILL MATERIAL.
13. UNDISTURBED SUBGRADE

LANDSCAPE NOTES:

1. ALL LANDSCAPED AREAS ARE TO RECEIVE 4" OF TOP SOIL, SEED, MULCH, AND WATER UNTIL A HEALTHY STAND OF GRASS IS OBTAINED.
2. ALL PLANTS MUST BE HEALTHY, VIGOROUS MATERIAL, FREE OF PESTS AND DISEASE.
3. ALL PLANTS MUST BE CONTAINER GROWN OR BALLED AND BUR LAPPED AS INDICATED IN THE PLANT LIST.
4. ALL TREES MUST BE STRAIGHT TRUNKED AND FULL HEADED AND MEET ALL REQUIREMENTS SPECIFIED.
5. ALL PLANTS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT BEFORE, DURING, AND AFTER INSTALLATION.
6. ALL TREES MUST BE GUYED OR STAKED AS SHOWN IN THE DETAILS.
7. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. WHICH OCCURS AS A RESULT OF THE LANDSCAPE CONSTRUCTION.
8. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK.
9. CONTRACTOR IS RESPONSIBLE FOR DELIVERY SCHEDULE AND PROTECTION BETWEEN DELIVERY AND PLANTING TO MAINTAIN HEALTHY PLANT CONDITIONS.
10. THE CONTRACTOR IS RESPONSIBLE FOR FULLY MAINTAINING (INCLUDING BUT NOT LIMITED TO: WATERING, SPRAYING, MULCHING, FERTILIZING, ETC.) ALL OF THE PLANT MATERIALS AND LAWN UNTIL FINAL ACCEPTANCE, CERTIFICATE OF OCCUPANCY, OR A MOWABLE STAND OF GRASS IS ACHIEVED, WHICHEVER IS LAST.
11. THE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL PLANT MATERIAL FOR A PERIOD DEFINED OF ONE YEAR BEGINNING ON THE DATE OF TOTAL ACCEPTANCE. THE CONTRACTOR SHALL PROMPTLY MAKE ALL REPLACEMENTS BEFORE THE END OF THE GUARANTEE PERIOD.
12. AFTER BEING DUG AT THE NURSERY SOURCE, ALL TREES IN LEAF SHALL BE ACCLIMATED FOR TWO (2) WEEKS UNDER A MIST SYSTEM PRIOR TO INSTALLATION.
13. ANY PLANT MATERIAL WHICH DIES, TURNS BROWN, OR DEFOLIATES (PRIOR TO TOTAL ACCEPTANCE OF THE WORK) SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY, AND SIZE AND MEETING ALL PLANT LIST SPECIFICATIONS.
14. STANDARDS SET FORTH IN "AMERICAN STANDARD FOR NURSERY STOCK" (MOST CURRENT EDITION) REPRESENT GUIDELINE SPECIFICATIONS ONLY AND SHALL CONSTITUTE MINIMUM QUALITY REQUIREMENTS FOR PLANT MATERIAL.
15. ALL MULCH AREAS AROUND TREES ARE TO BE COMPLETELY COVERED WITH DOUBLE HAMMERED HARDWOOD MULCH TO A MINIMUM DEPTH OF FOUR INCHES.
16. LOCATIONS OF EXISTING BURIED UTILITY LINES SHOWN ON THE PLANS ARE BASED UPON BEST AVAILABLE INFORMATION AND ARE TO BE CONSIDERED APPROXIMATE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATIONS OF UTILITY LINES AND ADJACENT TO THE WORK AREA. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UTILITY LINES DURING THE CONSTRUCTION PERIOD.
17. SAFE, CLEARLY MARKED PEDESTRIAN AND VEHICULAR ACCESS TO ALL ADJACENT PROPERTIES MUST BE MAINTAINED THROUGHOUT THE CONSTRUCTION PROCESS.
18. FOR NEW PLANTING AREAS, REMOVE ALL PAVEMENT, GRAVEL SUB-BASE AND CONSTRUCTION DEBRIS.
19. LARGE MATURING TREES MAY NOT BE PLANTED WHERE OVERHEAD DISTRIBUTION OR TRANSMISSION LINES EXIST. IF TREES CONFLICT WITH POWER LINES OR SIGNS, CALL THE OWNER TO RESOLVE BEFORE PLANTING.
20. NO SUBSTITUTIONS SHALL BE MADE WITHOUT THE WRITTEN AUTHORIZATION OF THE PROJECT LANDSCAPE ARCHITECT.
21. ALL PLANT LOCATIONS SHALL BE STAKED IN THE FIELD FOR APPROVAL BY PROJECT LANDSCAPE ARCHITECT OR THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
22. ALL PLANTING PER TOWN OF MATTHEWS STANDARDS.



1. SHRUB PLANTING
2. GROUNDCOVER PLANTING
3. 4" MULCH LAYER AND WEED FABRIC
4. 6" DEPTH TILLED/AMENDED SOIL
5. ROOT BALL
   -IN SANDY / WELL DRAINED SOIL CONDITIONS: SET TOP SURFACE ELEVATION OF ROOTBALL FLUSH WITH FINAL EXISTING GRADE.
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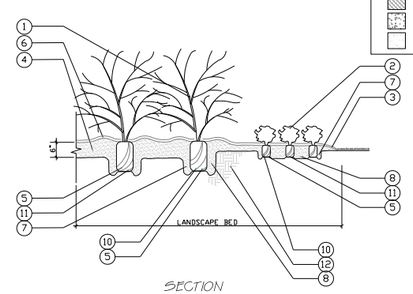
6. EARTHEN SAUCER
7. EXCAVATE PIT TO 2 TIMES THE WIDTH OF ROOTBALL. SCARIFY SIDES OF PIT SO THAT SIDES ARE NOT SMOOTH/GLAZED.
8. BACKFILL WITH SOIL
9. LARGER B&B MATERIAL:
   -REMOVE TOP 2/3 OF WIRE ROOT BALL BASKET OR ROOTBALL STRAPS. REMOVE ALL SYNTHETIC STRAP MATERIAL FROM ENTIRE ROOTBALL.
   -REMOVE TOP 1/3 OF BURLAP ROOT BALL COVERING. REMOVE ALL SYNTHETIC COVERING FROM ENTIRE ROOTBALL.
10. CONTAINER GROWN MATERIAL: REMOVE ENTIRE CONTAINER FROM AROUND PLANT AND SCARIFY PRIOR TO PLANTING.
11. PLACE ROOTBALL ON SOLID SUBGRADE, NOT LOOSE BACKFILL MATERIAL.
12. UNDISTURBED SUBGRADE



TYPICAL LANDSCAPE BED PLANTING DETAIL

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SC WINDSOR SQUARE, LLC

WINDSOR SQUARE - MATTHEWS, NC
LANDSCAPE DESIGN
STERLING ORGANIZATION

SHEET: LA - 2

DATE: 09.10.2010
DESIGNED BY: KDB
DRAWN BY: KDB
CHECKED BY: SMS
Q.C. BY: SMS
SCALE: 1" = 30'
PROJECT #: 018614000

SHEET #: 2 OF 2