



CODE REQUIREMENTS

OVERALL DENSITY FACTOR (ODF) - UNITS PER ACRE REQUIRED = 15.00 UNITS TOTAL PROJECT AREA = 81.5 ACRES

EXISTING DENSITY FACTOR (EDF) - (SEE SURVEY FOR INVENTORY OF EACH TREE SAMPLE AREA)

SAMPLE AREA # 1 = 8 UNITS
 SAMPLE AREA # 2 = 11 UNITS
 SAMPLE AREA # 3 = 5 UNITS
 AVERAGE OF SAMPLE PLANTING AREAS = 10 UNITS
 SAMPLE PLOT AREA = 620 ACRES
 THIS AVERAGE DENSITY UNITS PER ACRE = 10.00 UNITS/ACRE

TOTAL TREE BARE AREA = 651 ACRES
 TOTAL UNITS ON SITE WITHIN TREE BARE AREAS = 6510 UNITS X 651 ACRES = 8332 UNITS + EDF

THEREFORE, REQUIREMENT MET, NO ADDITIONAL TREES REQUIRED TO MEET SITE DENSITY REQUIREMENTS

PERIMETER PLANTING
 PERIMETER PLANTING REQUIRED = 1 TREE/40 LF OF PUBLIC ROAD FRONTAGE
 TOTAL PUBLIC ROAD FRONTAGE = 130 LF
 85 / 40 = 2 FRONTAGE TREES REQUIRED
 FRONTAGE TREES PROVIDED = 2 TREES

THEREFORE, REQUIREMENT MET

PARKING LOT PLANTING
 ALL SPACES WITHIN 10 FEET OF A SHADE TREE AND/OR 30 FEET FROM AN UNDERSTORY TREE
 PROVIDED = 10 SHADE TREES AND 2 UNDERSTORY TREES PLACED APPROPRIATELY TO MEET MINIMUM DISTANCE FROM SPACE REQUIREMENTS

THEREFORE, REQUIREMENT MET

PLANTING NOTES

1. PLANT MATERIALS SHALL MEET MINIMUM REQUIREMENTS AS SET FORTH IN THE LATEST EDITION OF AMERICAN STANDARD FOR NURSERY STOCK.
2. PLANTS SHALL BE HEALTHY, VIGOROUS SPECIMENS, FREE FROM PESTS AND DISEASES.
3. PLANTS ARE SUBJECT TO THE DISCRETION OF THE ARCHITECT/OWNER BEFORE, DURING AND AFTER INSTALLATION.
4. DO NOT ALLOW AIR POCOS TO FORM UNDER BACKING.
5. DO NOT USE FIBERGLASS PLANTERS.
6. PLANTS TO BE PROVIDED BY CONTRACTOR AFTER PLANTING AS INDICATED IN THE SPECIFICATIONS AND CONTRACT.
7. CONTRACTOR IS FULLY RESPONSIBLE FOR MAINTENANCE INCLUDING WATERING, WEEDING, TRUNK PROTECTANT, AND FERTILIZATION THROUGHOUT THE ENTIRE PLANTING PERIOD. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/OWNER IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND.
8. THE CONTRACTOR IS ADVISED OF THE UNDERGROUND UTILITIES AND THE LOCATION OF SATELITE BEFORE COMMENCING DIGGING OPERATIONS.
9. CONTRACTOR SHALL FULLY GUARANTEE PLANTS FOR TWO (2) YEARS FOR A PERIOD OF ONE (1) YEAR BEGINNING ON THE DATE OF ACCEPTANCE.
10. CONTRACTOR SHALL BE RESPONSIBLE FOR HARBOR GUN TAKEOFF QUANTITIES AND TREE DISPLACEMENTS BETWEEN THE PLANTING SCALE AND THE PLANTING PLAN. THE PLAN SHALL RULE, NOTIFY LANDSCAPE ARCHITECT IF ANY DISCREPANCIES ARE FOUND.
11. CONTRACTOR SHALL FILL AND LOCATION OF PLANT MATERIAL FOR APPROVAL BY ARCHITECT BEFORE INSTALLATION.
12. PLANT BEDS SHALL BE MULCHED WITH A MINIMUM OF 3" OF CLEAN FRESH PINE STRAW.
13. AREAS DESIGNATED AS TOLERANCE BEDS SHALL RECEIVE 2" OF PLANTING MIXTURE TOPPED WITH 2" OF PINE BARK MULCH CHIPS.
14. PLANTING MIXTURE: 3 PARTS TOPSOIL, 1 PART COARSE SAND, ONE PART PEAT MOSS, OR APPROVED SUBSTITUTE.

TREE LEGEND

- JAPANESE ZELKOVA
- WHITE OAK
- WILLOW OAK
- RED MAPLE
- TULIP POPLAR
- EASTERN REDBUD
- CRANE MYRTLE

EDF - EXISTING DENSITY FACTOR (EXCLUDING TREES WITHIN BUFFERS)

QTY	DBH	UNITS	TOTAL
1	19	5.00	5.00
1	23	7.80	7.80
25	24	8.20	205.00
28	25	9.80	274.40
19	28	11.50	218.50
15	30	12.30	184.50
6	32	14.00	84.00
6	34	15.70	94.20
1	36	17.70	17.70
2	38	19.70	39.40
1	40	22.20	22.20
4	42	24.00	96.00
0	46	28.70	0.00
1	48	31.50	31.50
1	52	34.00	34.00
TOTAL EDF			1314.20

ODF - OVERALL DENSITY FACTOR

REQUIRED = 15 UNITS PER ACRE

SITE ACREAGE = 87.15

PARKING RUGS OUTCROPPINGS = 2.95

ADJUSTED SITE AREA = 84.20

ODF = 85.40 X 15 UNITS PER AC = 1282.35

RDF - REPLACEMENT DENSITY FACTOR

RDF = ODF - EDF = 1282.35 - 1314.20 = -31.85 UNITS REQUIRED

THEREFORE, ODF REQUIREMENT MET

REFER TO SHEET C100 FOR OVERALL LIMITS OF TRESS SAVE AREAS
 REFER TO SHEET C150 FOR LIMITS OF CLEARING



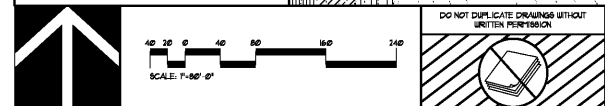
PLANTING SCHEDULE

QUANTITY	UNITS	UNITS (L/U)	COMMON NAME	BOTANICAL NAME	SIZE	CONDITION	SPACING	REMARKS
1	5	5	OCTOBER GLORY RED MAPLE	ACER RUBRUM 'OCTOBER GLORY'	2" CAL.	B#B	AS SHOWN	FULL HEAD, SPECIMEN
4	5	2	EASTERN REDBUD	CERCIS CANADENSIS	2" CAL.	B#B	AS SHOWN	FULL HEAD, SPECIMEN
11	5	5	NATCHEZ CRANE MYRTLE	LAGERHEDIA INDICA 'NATCHEZ'	2" CAL.	B#B	AS SHOWN	FULL HEAD, SPECIMEN
4	5	2	TULIP POPLAR	LIRIODENDRON TULIPIFERA	2" CAL.	B#B	AS SHOWN	FULL HEAD, SPECIMEN
2	5	1	WHITE OAK	QUERCUS ALBA	2" CAL.	B#B	AS SHOWN	FULL HEAD, SPECIMEN
2	5	1	WILLOW OAK	QUERCUS PHELLOS	2" CAL.	B#B	AS SHOWN	FULL HEAD, SPECIMEN
2	5	1	VILLAGE GREEN ZELKOVA	ZELKOVA SERENATA 'VILLAGE GREEN'	2" CAL.	B#B	AS SHOWN	FULL HEAD, SPECIMEN
TOTAL UNITS		15						

NOTE: SEE SHEET C-400 FOR LIMITS OF PERMANENT GRASSINGS AND MULCHING. BARRY LEATHER SOD SHALL BE BERNUDA 415 HYBRID.

24-HR CONTACT INFORMATION

BRUCE STUART
 OWNER / PRIMARY PERMITTEE
 ROCKDALE CO. PUBLIC SCHOOL
 678-873-7942



CAUTION

THE UTILITIES SHOWN ARE SHOWN FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE DESIGN PROFESSIONAL ASSUMES NO RESPONSIBILITY FOR THE LOCATION, DEPTH AND TYPE OF UTILITIES SHOWN OR NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATION OF UTILITIES WITHIN THE LIMITS OF THE WORK. DAMAGE TO EXISTING UTILITIES BY THE CONTRACTOR FROM HIS/HER OPERATIONS, SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

CONTRACTOR SHALL BE RESPONSIBLE TO SECURE THE SERVICES OF A PRIVATE UTILITY LOCATOR FIRM DURING THE ENTIRE COURSE OF CONSTRUCTION. CONTRACTOR SHALL PAY FOR SAID SERVICES. CONTRACTOR SHALL PREPARE TO REPAIR ALL UTILITIES DAMAGED BY CONSTRUCTION ACTIVITIES, AT NO ADDITIONAL COST TO THE OWNER.

CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF BACKFILL OF ALL UTILITY TRENCHES WITHIN SITE WORK LIMITS. THIS INCLUDES TRENCHES DIG AND BACKFILLED BY LOCAL UTILITIES SUCH AS POWER, GAS, TELEPHONE, ETC. CONTRACTOR SHALL PROVIDE ADDITIONAL BACKFILL AND PROTECTION AS NECESSARY, IF SETTLEMENT OCCURS.

Know what's below. Call before you dig. Dial 811. Or Call 800-282-7411

N/E
 KRISTY GENIRY
 2898 ZINGARA RD
 CONYERS, GA 30012
 678 2243 9932
 PARCEL 0540010171

One Piedmont Center, Suite 303 3565 Piedmont Road Atlanta, Georgia 30305

REV. NO.	DATE	REMARKS
1	04/05/19	CODE PRELIMINARY
2	06/09/19	BIM PACKAGE
3	08/16/19	CODE CHECK SET

INSTRUCTIONAL UNITS

REGULAR CLASSROOMS	45
RECREATION/CLUB/PARCAS	1
MUSIC	1
PHYSICAL EDUCATION	1
ART CENTER	1
ART	1
TOTAL	51

PROJECT SUMMARY

BUILDING AREA	71,150 SF
LEVEL 01	37,270 SF
LEVEL 02	10,630 SF
TOTAL	81,800 SF
COVERED AREAS (SEE CANOPIES)	5,186 SF
TOTAL	7,265 SF

RCPS

SMALLWOOD, REYNOLDS, STEWART & ASSOCIATES, INC. ARCHITECTS

LANDSCAPE ARCHITECTS & ASSOCIATES, INC. LANDSCAPE ARCHITECTS

CONTRACTOR: J.H. HOUSE ELEMENTARY REPLACEMENT SCHOOL

DATE: 11/15/19

J.H. HOUSE ELEMENTARY SCHOOL
 3100 Zingara Road NE, Conyers, GA 30012

218036.00
 SHEET NO.

C600

ISSUED FOR CONSTRUCTION