

COBB COUNTY REQUIRED NOTES

- THE INSTALLATION OF THE IRRIGATION SYSTEM OR HOSE BIBS (AS SPECIFIED ON THIS PLAN) WILL BE VERIFIED BY THE COUNTY ARBORIST PRIOR TO THE RELEASE OF THIS PROJECT FOR A CERTIFICATE OF OCCUPANCY.
- A PRE-CONSTRUCTION CONFERENCE IS REQUIRED PRIOR TO THE ISSUANCE OF THE ON-SITE CONSTRUCTION PERMIT. CALL THE SITE INSPECTION SECTION AT 770-528-2142 TO ARRANGE A MEETING FOR THIS SITE.
- THE CONTRACTOR SHALL PROVIDE A SLOW RELEASE WATERING BAG FOR EACH PROPOSED TREE.
- A LANDSCAPE CONFERENCE IS REQUIRED FOR THIS PROJECT PRIOR TO ANY FINISH LANDSCAPING. CALL THE COBB COUNTY ARBORIST AT 770-528-2124 OR LANDSCAPE ARCHITECT AT 770-528-2149. THERE ARE CRITICAL FACTORS ON THE LANDSCAPE PLAN THAT AFFECT BOTH THE GENERAL CONTRACTOR AND THE LANDSCAPE CONTRACTOR. PLANTING AREA DIMENSIONS, PLANTING METHODS AND AS WELL AS PLAN MATERIALS MUST BE IN ACCORDANCE WITH THE APPROVED PLAN, OR THE LANDSCAPE INSPECTOR MAY DELAY THE RELEASE OF THE CERTIFICATE OF OCCUPANCY.
- PARKING ISLAND NOTE**
PARKING LOT ISLANDS, PENINSULAS AND MEDIANS MUST HAVE CLEAN, CULTIVATED SOIL TO A TOTAL DEPTH OF TWO AND ONE-HALF (2 1/2) FEET. NATIVE SUBSOIL IS ACCEPTABLE IN THESE AREAS IF THE SOIL IS AMENDED WITH APPROPRIATE SOIL AMENDMENTS AND THOROUGHLY TILLED. OTHERWISE, LOAMY TOPSOIL IS REQUIRED.
- PERMANENT GRASSING**
CONTRACTOR SHALL BE RESPONSIBLE FOR ATTAINING FINAL PERMANENT GRASSING (AND SOODING) OF THE PROJECT IN ACCORDANCE WITH THE SPECIFIC CRITERIA OF THE CONTRACT DOCUMENTS. ALL TEMPORARY GRASSING WHICH DOES NOT COMPLY WITH THE REQUIRED PERMANENT GRASSING MATERIALS SHALL BE INSTALLED FOR EROSION CONTROL MEASURES OR THE CONVICTION OF THE CONTRACTOR SHALL BE FULLY TILLED UNDER WITH THE SOIL PREPARED FOR PERMANENT BERMIADA IN ACCORDANCE WITH CONTRACT CRITERIA.
AN ACCEPTABLE BERMUDA GRASS IS DEFINED AS ESTABLISHMENT OF THE SPECIFIED GRASS PROPERLY WATERED, MAINTAINED, MOVED, AND FREE OF WEEDS WITH THE GRASS HAVING A MINIMUM OF 95% COVERAGE OVER THE REQUIRED AREA AND ONLY SCATTERED BARE SPOTS, NONE OF WHICH IS LARGER THAN ONE (1) SQUARE FOOT IN AREA.
MOWING SCHEDULE: (1) ALL GRASS CLIPPINGS SHALL BE REMOVED FROM PROPERTY WITH EACH MOWING.
A. WHEN GRASS REACHES A HEIGHT OF THREE (3) INCHES, MOW TO 1 1/2 INCHES LEAVING TWO (2) INCHES REMAINING.
B. MAINTAIN GRASS HEIGHT BETWEEN TWO (2) AND TWO-AND-ONE-HALF (2-1/2) INCHES UNTIL FINAL ACCEPTANCE.
C. DO NOT CUT OFF MORE THAN 40% OF GRASS HEIGHT IN SINGLE MOWING.
D. PERFORM MOWING APPROXIMATELY WEEKLY (OR AS REQUIRED) TO MEET THE ABOVE CRITERIA FOR A TOTAL OF NOT LESS THAN FOUR (4) MOWINGS PRIOR TO FINAL ACCEPTANCE.
CONTRACTOR SHALL MAINTAIN AND WATER GRASS, PLANTS, AND TREES UNTIL SUBSTANTIAL COMPLETION BUT FOR NOT LESS THAN 60 CALENDAR DAYS AFTER SUBCOMPLETION AND PLANTING. ALL GRASS COVERAGE SHALL BE MAINTAINED WITHIN 60 CALENDAR DAYS OF PLANTING.

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TREE PLANTING SCHEDULE AND DENSITY CALCULATIONS

COMMON NAME	BOTANICAL NAME	NO. OF TREES	PLANTING DATE	PLANTING METHOD	PLANTING COST	REMARKS
RED MAPLE	ACER RUBRUM	40	4" CAL.	BT	16.75	6" P. OC. CONTAINER GROWN FULL
CRISTOPHERA	CRISTOPHERA JAPONICA	30	6" P. HT.	BT	15.00	6" P. OC. CONTAINER GROWN FULL
GINOBI BILBOA	GINOBI BILBOA	50	4" CAL.	BT	10.00	6" P. OC. CONTAINER GROWN FULL
AMERICAN HOLLY	ILEX OPACA	50	6" P. HT.	BT	20.00	6" P. OC. CONTAINER GROWN FULL
FORSTERIA	ILEX X ATTENUATA FORSTERI	41	6" P. HT.	BT	16.40	6" P. OC. CONTAINER GROWN FULL
AMERICAN HOLL	ACER GINALE	2	3" CAL.	BT	4.00	6" P. OC. CONTAINER GROWN FULL
TULIP POPLAR	LINDEROODEN TULIPFERA	28	4" CAL.	BT	10.00	6" P. OC. CONTAINER GROWN FULL
SCARLET OAK	QUERCUS COCCINEA	30	4" CAL.	BT	24.00	6" P. OC. CONTAINER GROWN FULL
GREEN GUANT ARBOR	TALIA GREEN GUANT	14	6" P. HT.	BT	17.00	6" P. OC. CONTAINER GROWN FULL
CHINESE ELM	ULMUS PARVIFLORA	18	4" CAL.	BT	10.00	6" P. OC. CONTAINER GROWN FULL
TOTAL		303			160.55	

PLANT MATERIAL SCHEDULE

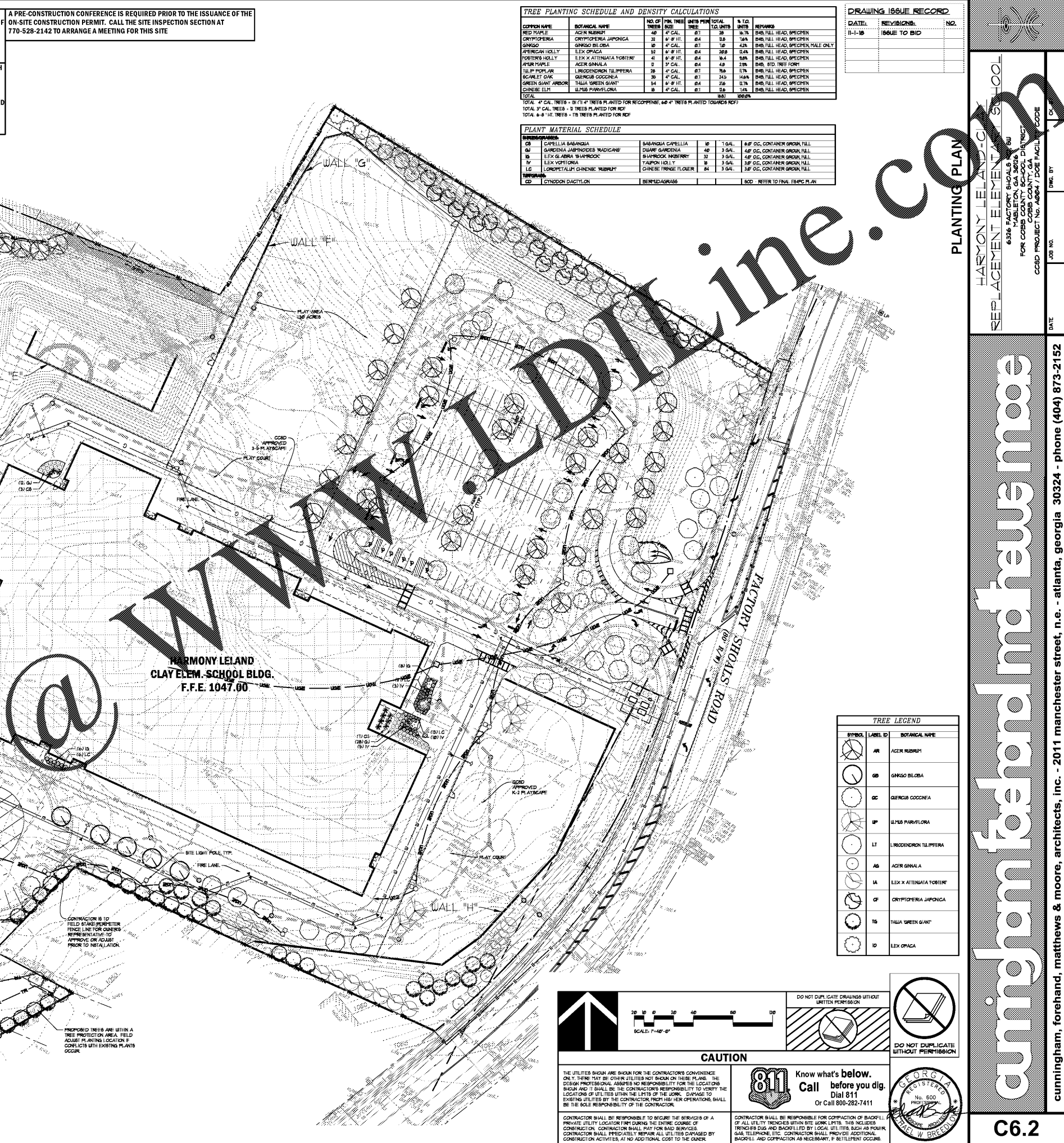
COMMON NAME	BOTANICAL NAME	NO. OF TREES	PLANTING DATE	PLANTING METHOD	PLANTING COST	REMARKS
CAPELLIA SABANGA	SABANGIA CAPELLIA	10	1 GAL.	BT	6.00	OC. CONTAINER GROWN FULL
CAPELLIA SABANGA	CAPELLIA SABANGA	40	3 GAL.	BT	48.00	OC. CONTAINER GROWN FULL
LEX GLABRA SHARPOOD	SHARPOOD INDEBERT	32	3 GAL.	BT	36.00	OC. CONTAINER GROWN FULL
LEX VORTEXICA	TAIPON HOLLY	8	3 GAL.	BT	36.00	OC. CONTAINER GROWN FULL
LOPETHALY CHINESE HUBBART	CHINESE FRENCH FLOWER	84	3 GAL.	BT	36.00	OC. CONTAINER GROWN FULL
TOTAL		174			156.00	

DRAWING ISSUE RECORD

DATE	REVISIONS	NO.
11-1-10	ISSUE TO BID	

- PARKING BAY TREE CALCULATIONS:**
PROPOSED PARKING BAY AREA: 14,000 SF (1,047' x 1,341')
TOTAL NUMBER OF TREES REQUIRED ALONG PARKING BAY AREA IS 28.
TOTAL NUMBER OF TREES PROVIDED IS 28.
THIS REQUIREMENT HAS BEEN SATISFIED.
- STREET FRONTAGE CALCULATIONS:**
FACTORY SHOALS ROAD FRONTAGE THIS PROJECT: 16234 LF
(100 LF DRIVE APPROX. + 271 LF INTERSECTION BIGHT DISTANCE) + 16234 LF
TOTAL NUMBER OF TREES REQUIRED ALONG FACTORY SHOALS ROAD IS 1.
TOTAL NUMBER OF TREES PROVIDED IS 1.
THIS REQUIREMENT HAS BEEN SATISFIED.
- SITE DENSITY CALCULATIONS:**
SCF = ECF + RCF
SCF: SITE DENSITY (SCF) = TOTAL SITE AREA (SQ FT) X (TREES PER ACRE) / 43560
ECF: EXISTING TREE DENSITY (SCF) = EXISTING TREES / 43560
RCF: REQUIRED TREE DENSITY (SCF) = REQUIRED TREES / 43560
SCF = 1.00 + 0.00 = 1.00
1.00 SCF IS GREATER THAN 0.80 SCF.
THIS REQUIREMENT HAS BEEN SATISFIED.
- SPECIMEN TREE RECOMPENSE:**
REQUIRED RECOMPENSE DENSITY: 484 TDU (PER CAL)
4" CAL. REPLACEMENT TREES TO BE PLANTED FOR RECOMPENSE:
REQUIRED NUMBER OF 4" TREES = (1) 4" CAL. TREE = 61 TDU
484 TDU / 61 TDU = 7.93 = 8 TREES SATISFIES RECOMPENSE.
- DENSITY ALTERNATIVE COMPLIANCE:**
REQUIRED SITE DENSITY: 203.1 TDU
PROVIDED SITE DENSITY (ECP + RCF): 0.88 RCF
DENSITY FACTOR DEFICIT (DFD):
DFD = SCF - ECF = APPROVED RCF
DFD = 1.00 - 0.12 = 0.88 RCF
0.88 RCF = 0.88 X 43560 = 38332.8 TDU TO TREE REPLACEMENT FUND

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CONTRACTOR TO FIELD STAKE PERIMETER FENCE LINE FOR CONVEYANCE APPROVAL PRIOR TO INSTALLATION.

PROPOSED TREES ARE WITHIN A TREE PROTECTION AREA. FIELD ADJUST PLANTING LOCATION IF CONFLICTS WITH EXISTING PLANTS OCCUR.

TREE LEGEND

SYMBOL	LABEL ID	BOTANICAL NAME
(Symbol)	AR	ACER RUBRUM
(Symbol)	GB	GINOBI BILBOA
(Symbol)	CC	QUERCUS COCCINEA
(Symbol)	UP	ULMUS PARVIFLORA
(Symbol)	LT	LINDEROODEN TULIPFERA
(Symbol)	AG	ACER GINALE
(Symbol)	IA	ILEX X ATTENUATA FORSTERI
(Symbol)	CF	CRISTOPHERA JAPONICA
(Symbol)	TS	TALIA GREEN GUANT
(Symbol)	ID	ILEX OPACA



CAUTION

THE UTILITIES SHOWN ARE SHOWN FOR THE CONTRACTOR'S CONVICTION ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE DESIGN PROFESSIONAL ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF UTILITIES WITHIN THE LIMITS OF THE WORK. DAMAGE TO EXISTING UTILITIES BY THE CONTRACTOR'S EQUIPMENT OPERATIONS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

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

cunningham forehand matthews moore
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PLANTING PLAN
HARMONY LELAND ELEMENTARY SCHOOL
REPLACEMENT ELEMENTARY SCHOOL
6336 FACTORY SHOALS ROAD
HABLETON, GA 30136
FOR COBB COUNTY DISTRICT
COBB COUNTY, GA
COBB PROJECT NO. 0804 / DOE FACIL CODE

C6.2