

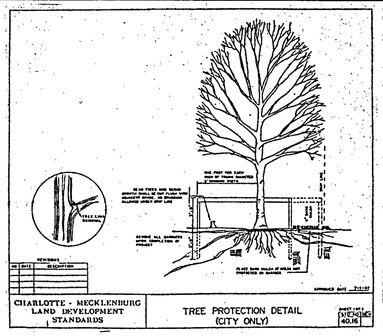
5601 ROWAN WY

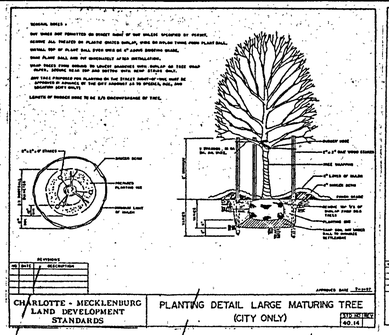
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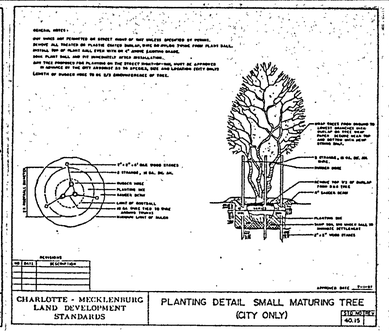
12/18/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
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TREE ORDINANCE NOTES

1. PERIMETER PLANTING REQUIREMENTS

All properties are required to have a perimeter planting strip (not including access driveways) of an average of 8 ft. wherever the property abuts the public right-of-way. Within this planting strip, tree planting is required:

- If large maturing trees are used on the perimeter, one tree every 40 ft. is required; starting at zero and then one tree every 40 ft. If small maturing trees are used on the perimeter, one tree every 30 ft. is required. The minimum size required at the time of planting is two inches in caliper and 8 ft. in height.

Pavement cut-outs can be used for previously developed sites. The cut-out must be at least 200 sq. ft./tree. Perimeter planting requirements are still required when another right-of-way line separates the property from the public right-of-way.

2. INTERNAL PLANTING REQUIREMENTS

In addition to perimeter planting requirements, internal tree planting may be required. If the impervious surface area exceeds 10,000 sq. ft. then landscape area(s) (grass, shrubs, or other planting material) equal to 10% of this area is required. Tree planting is required at the rate of 1 tree/10,000 sq. ft. of impervious area, and arranged so that no parking space should be further than 60 ft. from a tree. Planting areas for trees planted within parking areas must be at least 200 sq. ft./tree.

3. REPLACEMENT AND PROTECTION OF TREE

When trees required by this ordinance die, they must be replaced during the next suitable planting season. Wheel-stops, curbs or other barriers must be provided where trees might be damaged by vehicles.

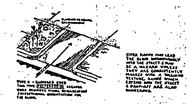
4. TREE SURVEY AND PROTECTION PLANS

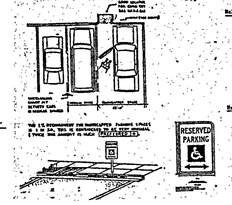
Trees within the tree protection zone (equal to the zoned setback where the property abuts the public right-of-way, and not to exceed 40 ft.) of 8 inches DBH cannot be removed without a permit. This does not include single-family housing. When applying for building and/or grading permits, a tree survey and protection plan is required and must be approved before the permit is issued. This plan should include grading changes, location of structures (present and future), sediment retention structures, drainage pipes and structures, sanitary sewer lines, parking areas and underground utilities.

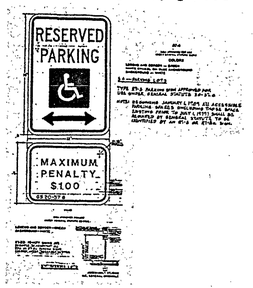
INTERNAL PLANTING REQUIREMENTS

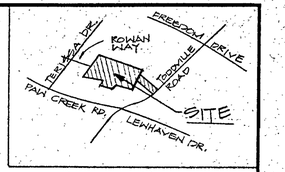
1. TOTAL SITE: 10.54 AC = 459,122 SF
   LANDSCAPE AREA: 7.17 AC = 312,407 SF
   EXISTING POND: 2.28 AC = 99,375 SF
   IMPERVIOUS AREA: 1.09 AC = 47,340 SF
   47,340 x 10% = 4734 SF INT. PLANT. REQ'D.
   LANDSCAPE ARE = 312,407 SF
2. TREE PLANTING 1 PER 10,000 SF
   4734 SF < 10,000 SF
   NO INTERNAL TREES REQ'D.
3. ALL PARKING IS W/IN 60' OF A TREE
   (4) TREES PLANTED

*DBH - 4½' ABOVE GROUND









VICINITY MAP

SITE PLAN NOTES

1. OWNER: LAOTIAN CULTURE CENTER CHARLOTTE, N.C.
2. TOTAL SITE: TRACT I = 10.18 AC
   TRACT II = 0.36 AC.
3. DISTURBED SOIL: 1.38 AC.
4. IMPERVIOUS AREA: 47,340 SF
5. BUILDING CLASS: TYPE VI UP/UG
6. BUILDING AREA: 3200 SF
7. DESIGN LOADS:
   ROOF LIVE LOAD = 20 PSF
   FLOOR LIVE LOAD = 100 PSF
   WIND = 80 MPH
8. SEISMIC ZONE: II
9. BUSINESS: CHURCH
10. OCCUPANCY: ASSEMBLY (SMALL)

PARKING SUMMARY

1. REQ'D: 1 SPACE FOR EVERY 4 SEATS
   200 SEATS ÷ 4 = 50 SPACES
   50 SPACES PROVIDED
   (48 SPACES @ 9'x 18'
   2 HC SPACES @ 13'x 18')
   CITY OF CHARLOTTE ZONING ORDINANCE TABLE 12.202
2. HANDICAP SPACES REQ'D:
   26-50 SPACES = 2 HC REQ'D
   2 HC SPACES PROVIDED

GENERAL NOTES:

1. MINIMUM SIZE OF NEW TREES AT TIME OF PLANTING (EITHER SMALL MATURING OR LARGE MATURING) TO BE 2" IN CAL. & 8'-0" IN HT.
2. NEW LARGE OR SMALL MATURING TREES MAY BE CHOSEN FROM CITY OF CHARLOTTE APPROVED TREE LIST, OR IF THEY ARE NOT CHOSEN FROM THIS LIST THEN THEY MUST BE APPROVED BY CITY OF CHARLOTTE TREE ORDINANCE CODE CONSULTANTS.
3. AT LEAST 50% OF NEW TREES MUST BE LARGE MATURING.
4. NO SOIL DISTURBANCE OR COMPACTION, CONSTRUCTION MATERIALS, TRAFFIC OR BURIAL PITS ALLOWED IN THE TREE PROTECTION ZONE.
5. TREE PROTECTION BARRICADES MUST BE ERECTED BEFORE ANY GRADING/CONSTRUCTION AND NOT REMOVED UNTIL AFTER FINAL INSPECTION BY AN URBAN FORESTER.
6. TREE PROTECTION BARRICADES MUST MEET OR EXCEED CITY OF CHARLOTTE LAND DEVELOPMENT STANDARDS 40.16.
7. WIRE BASKETS AND STRAPPING MUST BE CUT AWAY AND REMOVED FROM TOP AND SIDES OF ROOT BALL PRIOR TO BACKFILLING PLANTING PIT. CUT AWAY OR ROLL BACK TOP 1/3 OF BURLAP FROM ROOT BALL.

DOUGLAS PARNELL, INC. CHARLOTTE 704-372-7788

CHRIS HOPE/ PROFESSIONAL ENGINEER/2617 ROLLING HILLS DRIVE/MONROE, NC 28110/(704) 882-1500

LAOTIAN CULTURE CENTER
CHARLOTTE, NORTH CAROLINA

NORTH CAROLINA PROFESSIONAL SEAL 5014 ENGINEER CHRISTOPHER L. HOPE
3-11-92

Bids Due	
Set No	
Revisions	
Scale	AS NOTED
Drawn by	JDH
Checked by	CLH
Date	3-16-92
Job No	

SP-1
OF
SP-1

823/A
339B