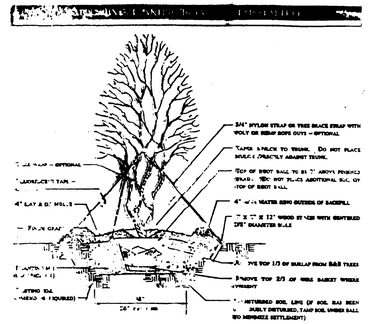
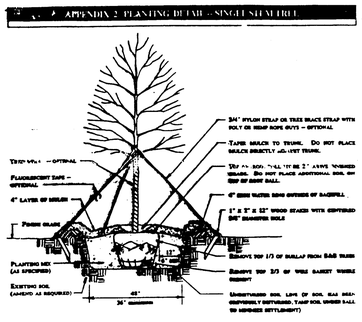


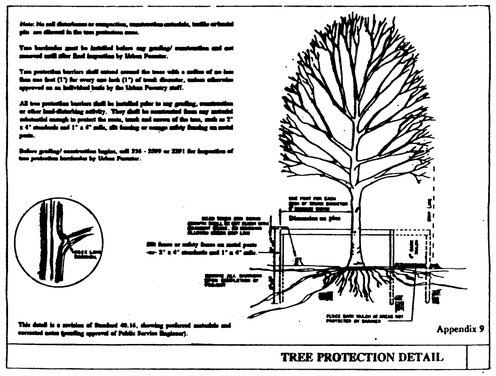
APPENDIX 1 – TREE PLANTING DETAIL

GENERAL NOTES – Single-stem tree



APPENDIX 2 – PLANTING DETAIL – SINGLE STEM TREE

GENERAL NOTES – Single-stem tree

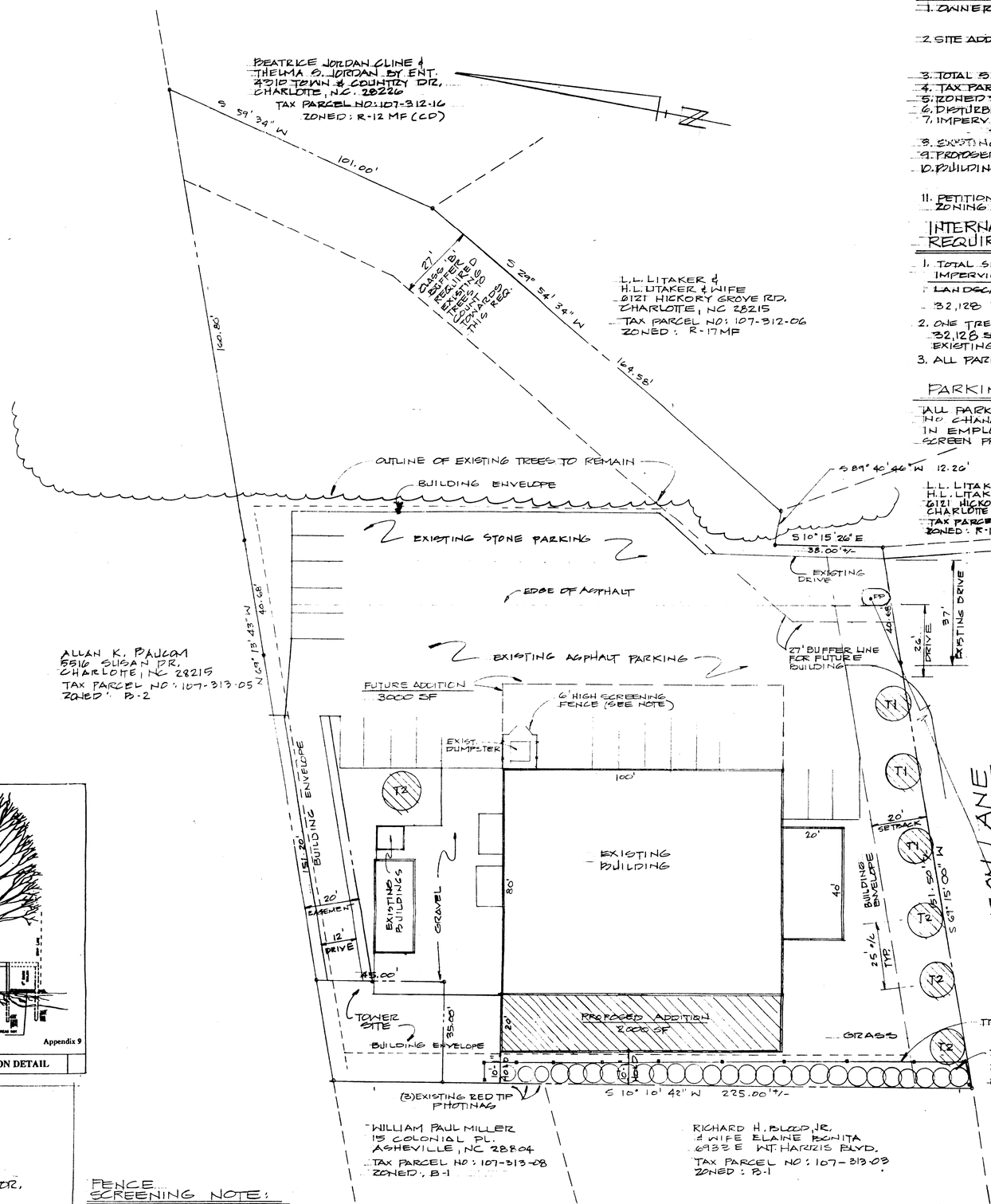


Appendix 9

TREE PROTECTION DETAIL

NOTE:

ALL SITE INFORMATION SHOWN ON THIS PLAN WAS TAKEN FROM A SURVEY PROVIDED BY THE OWNER. EXACT LOCATIONS OF PROPERTY LINES TO BE DETERMINED BY LICENSED SURVEYOR.



SITE PLAN

SCALE: 1" = 20'

PROJECT DATA:

1. OWNER: W.L. MELLICHAMP, JR. & WIFE
   225 SHENANDOAH CIRCLE
   CHARLOTTE, NC 28215
2. SITE ADDRESS: CHAMPE' ADVERTISING PRODUCTION CO. INC.
   6141 LAWSON LANE
   CHARLOTTE, NC 28215
3. TOTAL SITE: 1.43 AC. +/-
4. TAX PARCEL NO: 107-313-04
5. ZONED: B-2 (CD)
6. DISTURBED SOIL: LESS THAN ONE ACRE
7. IMPERVIOUS AREA:
   SEE NOTE BELOW
8. EXISTING USE: SCREEN PRINTING
9. PROPOSED USE: SCREEN PRINTING
10. BUILDING AREA: 2000 SF ADDITION
    28,800 SF EXISTING
    3000 SF FUTURE
11. PETITIONER WILL COMPLY WITH ALL APPLICABLE ZONING ORDINANCE REQUIREMENTS.

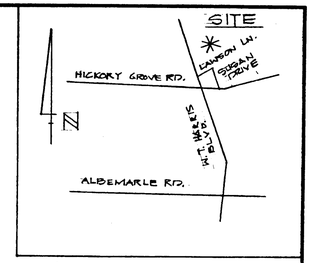
INTERNAL PLANTING REQUIREMENTS:

1. TOTAL SITE = 62,243 SF
   IMPERVIOUS AREA = 32,128 SF
   LANDSCAPE AREA = 30,115 SF
   32,128 SF × 10% = 3,105 REQ'D
2. ONE TREE PER 10,000 SF IMP. AREA REQ'D
   32,128 SF / 10,000 SF = 3 TREES REQ'D
   EXISTING TREES MEET THIS REQUIREMENT
3. ALL PARKING IS W/IN 60' OF A TREE.

PARKING SUMMARY:

ALL PARKING FOR THIS SITE IS EXISTING
NO CHANGE OF OCCUPANCY OR INCREASE IN EMPLOYEES (PROPOSED ADDITION IS SCREEN PRINT SHOP)

800 SF (OFFICE)/400SF = 2
10,000 SF (PRINT SHOP)/4000 SF = 3
5 SPACES REQ'D
17 SPACES PROVIDED



VICINITY MAP
NTS

IMPERVIOUS AREA

EXISTING IMPERVIOUS AREA BUILT BEFORE 10/1/78:
23,740 SF (W/OUT STONE)
6,388 SF (STONE)

PROPOSED ADDITION:
2000 SF

TOTAL: 32,128 SF

TREE LEGEND:

T1: YOSHINO CHERRY TREES
SEE GENERAL TREE NOTES FOR PLANTING SIZE.

T2: LOBLOLLY PINE TREES
SEE GENERAL TREE NOTES FOR PLANTING SIZE

* TREES TO BE AS SPECIFIED OR AN APPROVED EQUAL FROM CITY OF CHARLOTTE APPROVED PLANTING LIST.

DORITY HALL PROPERTIES
& H. MORRISON JOHNSON
P.O. BOX 36429
CHARLOTTE, NC 28236
TAX PARCEL NO: 107-314-07

FENCE SCREENING NOTE:

Any fence or wall shall be constructed in a durable fashion of brick, stone, other masonry materials or wood posts and planks or any combination of such materials. No more than 25 percent of the fence surface shall be left open and the finished side of the fence shall face the abutting property;

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.

DBH = 4.5' ABOVE GROUND

GENERAL TREE NOTES:

1. MINIMUM TREE SIZE AT PLANTING IS 1 1/2" CALIPER, 8' TALL IF SINGLE TRUNK; MINIMUM 8' TALL AND 3 STEMS MAXIMUM IF MULTI-TRUNK TREE. MULCH IS REQUIRED; STAKING/GUYING IS OPTIONAL.
2. NEW LARGE AND SMALL MATURING TREES MAY BE CHOSEN FROM CITY OF CHARLOTTE APPROVED TREE LIST FOUND IN APPENDIX 1 OF THE CITY OF CHARLOTTE ZONING ORDINANCE.
3. AT LEAST 50% OF NEW TREES TO 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.

20' x 46' ADDITION TO:
CHAMPE' ADVERTISING PRODUCTION CO., INC.
6141 LAWSON LANE
CHARLOTTE, N.C.

7-19-95

Bids Due	
Set No	
Revisions	1 8/28/95, 2 8/23/95
Scale	NOTED
Drawn by	JDH
Checked by	CLH
Date	7/19/95
Job No	21695

APPROVED BY CITY COUNCIL
DATE October 16, 1995

OF 1
95-66

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