

15223 STATESVILLE RD

00910401

12/20/2007

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

APPENDIX B
BUILDING CODE SUMMARY
FOR ALL COMMERCIAL PROJECTS
(Reproduce the following data on the building plans sheet 1 or 2)

Name of Project: HAIR BIZ, LTD.
Address: _____
Proposed Use: HAIR SALON
Owner/Contact Person: KENNY EARNHARDT

DESIGNER OF RECORD:

DESIGNER	NAME	LICENSE #	TELEPHONE #
Architectural	_____	_____	( ) _____
Electrical	_____	_____	( ) _____
Plumbing	_____	_____	( ) _____
Mechanical	_____	_____	( ) _____
Structural	JAMES WAGNER	8416	( ) 841-3406
Sprinkler-Standpipe	_____	_____	( ) _____
Fire Alarm	_____	_____	( ) _____
Other CIVIL	CARLTON BURTON	12557	( ) 365-8883

BUILDING DATA

Occupancy: ☐ Assembly ☒ Business ☐ Educational ☐ Mercantile ☐ Hazardous ☐ Factory-Industrial ☐ Institutional (unrestrained) Use Condition _____ ☐ Institutional (restrained) ☐ Residential ☐ Storage

Mixed Occupancy? Yes (NO) Separation _____ Hr

Construction Type: I☐ II☐ III☐ IV(P)☐ IV(UP)☐ V(P)☐ V(UP)☐ V(P)☐ V(UP)☒ Mixed Construction ___ Yes/No Type _____

Sprinkled? Yes / (NO) (13 13R 13D) _____

Fire District? (YES) / No Primary

Building Height: 14 Feet 1 Number of Stories

Mezzanine: Yes (NO) High Rise? Yes / (NO)

Gross Building Area:

Floor	(Foot Print) Sq.Ft.	546	Sq. Ft.
Basement	_____	4th Floor	_____
Ground Floor	_____	5th Floor	_____
1st Floor	_____	6th Floor	_____
2nd Floor	_____	7th Floor	_____
3rd Floor	_____	8th Floor	_____

Total Gross Area: 546 sq ft

Area Increase? Yes / No Yes code reference: _____

If yes, calculations _____

FIRE RESISTANCE RATINGS ****

	Required Hourly***	Detail # & Sheet #	% Wall Opening*	UL/FM #** for Rated Assemblies
Party/Firewalls:				
Exterior bearing Walls: North				
East				
West				
South				
Exterior Non-Bearing Walls: North				
East				
West				
South				

Interior Walls:	UL Penetrations	UL/FM#** For Rated Test #**	Assemblies
Bearing			
Non-Bearing			
Tenant Separation			
Ceiling-Floors Assembly:			
Beams:			
Columns			
Ceiling-Roof Assembly:			
Vertical Shafts:****			
Chases-P.E.M.:			
Mixed Occupancy Sep:			
Tenant Separation			

LIFE SAFETY SYSTEM:

Emergency Lighting and Exit Signs (YES) / No
Fire Alarm and Smoke Detections Systems (YES) / No
Panic Hardware (YES) No

EXIT REQUIREMENTS:

Dead end limit-maximum condition _____ Feet
Travel distance to exit-maximum condition 20 Feet
Number exits
Total Square Footage of Floor 546 divided by net/sq.ft per
Occupancy _____ = _____ Total number of people on floor
Number of doors provided _____, number of doors required _____

* Required if wall to property line or assumed line is less than 30 feet.
** Reproductions of UL/FM assembly test shall be incorporated on drawings
*** All fire rated walls shall be identified on plans by hatching, shading, etc. show legend
**** Identify code section when using any special exceptions, etc.
***** Stairs, elevators and/or atriums

DESIGN LOADS:

Roof live load	20 psf.
Wind	80 mph.
Floor	50 psf
Snow	psf.
Seismic	ZONE 2
Lateral design	

Soil Bearing Capacities:
Field Test (provided copy of test report) _____ psf. Presumptive Bearing Capacity _____ psf.

PARKING SPACES: 1 Required 1 Provided
Handicap Spaces 1 provided (13' wide and 87-8 sqin)

Special approval by Department of Insurance or by Local Jurisdiction describe below:

_____

ZONING CODE SUMMARY

(Reproduce the following data on the site plan:)

PROJECT NAME: HAIR BIZ LTD.
OWNER: KENNY EARNHARDT PHONE # (704)875-6027
PLANS PREPARED BY: BURTON ENGINEERING PHONE # (704) 365-8883
ZONING: B-2 JURISDICTION: HUNTERSVILLE
PROPOSED USE: HAIR SALON
BUILDING HEIGHT: 16 Feet, Stories: 1
BUILDING COVERAGE: 887 Sq. Ft. GROSS FLOOR AREA: 547 Sq. Ft.
LOT SIZE: 34,580 (Sq. Ft.)/Acres NUMBER OF UNITS/SUITES: 1

YARD REQUIREMENTS:

Setback (front): 26 ft. from R/w, 85 ft. from C/L of R/w
Side Yard (R): 16 ft. Side Yard (L): 10 ft.
Rear Yard: 16 ft.

REQUIRED BUFFERS:

Front: (NO) / Yes _____ ft. Rear: (NO) / Yes _____ ft.
Side (R): (NO) / Yes _____ ft. Side (L): (NO) / Yes _____ ft.

REQUIRED SCREENING:

Front: (NO) / Yes Rear: (NO) / Yes
Side (R): (NO) / Yes Side (L): (NO) / Yes
Parking Drive: (NO) / Yes

PAVEMENT COVERAGE: 6,200 (Sq. Ft.)/acres

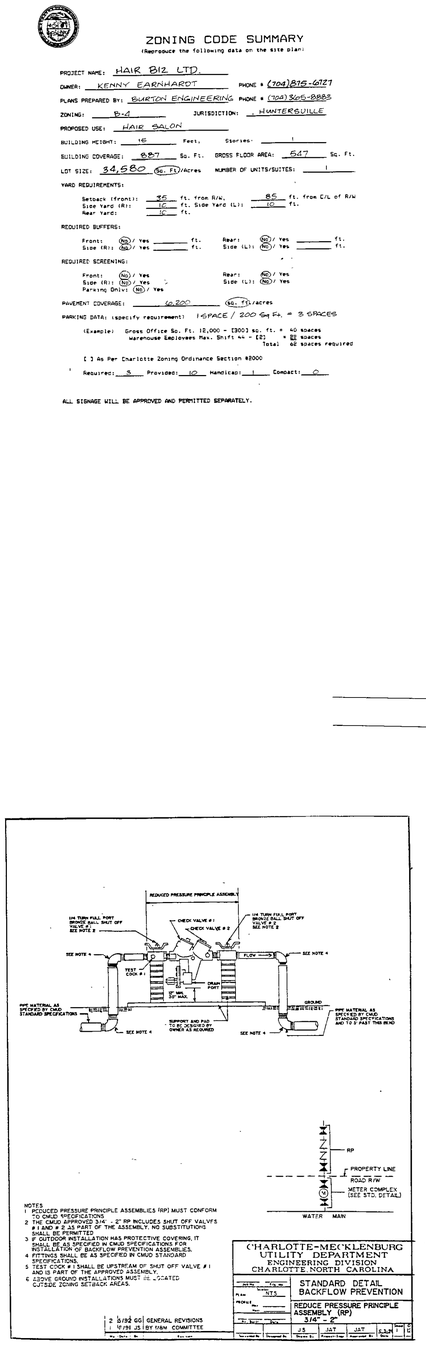
PARKING DATA: (specify requirement) 1 SPACE / 200 Sq Ft. = 3 SPACES

(Example: Gross Office Sq. Ft. 12,000 - [3000 sq. ft. • 40 spaces
warehouse Employees Max. Shift 44 - [22 • 22 spaces
Total 62 spaces required

[ ] As Per Charlotte Zoning Ordinance Section #3000

Required: 3 Provided: 10 Handicap: 1 Compact: 0

ALL SIGNAGE WILL BE APPROVED AND PERMITTED SEPARATELY.



NOTES
1 REDUCED PRESSURE PRINCIPLE ASSEMBLIES (RP) MUST CONFORM TO CMUD SPECIFICATIONS.
2 THE CMUD APPROVED 3/4" - 2" RP INCLUDES SHUT OFF VALVES #1 AND # 2 AS PART OF THE ASSEMBLY. NO SUBSTITUTIONS ARE ALLOWED.
3 4" OUTDOOR INSTALLATION HAS PROTECTIVE COVERING. IT SHALL BE AS SPECIFIED IN CMUD SPECIFICATIONS FOR INSTALLATION OF BACKFLOW PREVENTION ASSEMBLIES.
4 FITTINGS SHALL BE AS SPECIFIED IN CMUD STANDARD SPECIFICATIONS.
5 TEST COCK #1 SHALL BE UPSTREAM OF SHUT OFF VALVE #1 AND IS PART OF THE APPROVED ASSEMBLY.
6 ABOVE GROUND INSTALLATIONS MUST BE LOCATED OUTSIDE ZONING SETBACK AREAS.

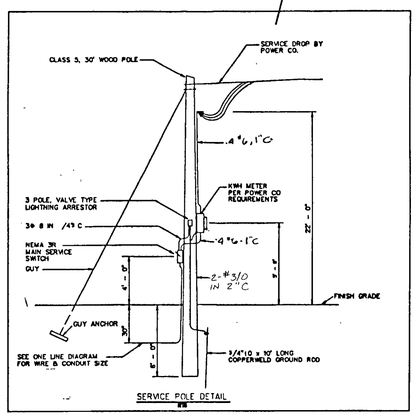
2	6/88	GG	GENERAL REVISIONS
1	10/86	JS	BY MBM COMMITTEE

CHARLOTTE-MECKLENBURG UTILITY DEPARTMENT
ENGINEERING DIVISION
CHARLOTTE, NORTH CAROLINA

STANDARD DETAIL
BACKFLOW PREVENTION

REDUCE PRESSURE PRINCIPLE ASSEMBLY (RP)
3/4" - 2"

JS | JAT | JAT | 6-24-86 | 1



GRAPHIC SCALE
80 0 20 60 100 200
(IN FEET)
1 inch = 50 ft.

NORTH CAROLINA PROFESSIONAL SEAL 12557 ENGINEER CARLTON T. BURTON

BURTON ENGINEERING ASSOCIATES
CIVIL ENGINEERS
LAND PLANNERS

2115 Rexford Rd • Suite 220 • Charlotte, NC 28211
P.O. Box 471943 • Charlotte, NC 28247
704 365 8883 • FAX 704 364 8564

Job No. _____ File No. _____
Scales
PLAN 1" = 50'
PROFILE Hor. _____ Vert. _____
As Built Date

SITE PLAN

HAIR BIZ LTD.

HUNTERSVILLE, N.C.

Surveyed By	Designed By	Drawn By	Project-Engr	Approved By	Date	Sheet	Of
	CTB	BAB	CTB	CTB	1-3-94	___	___