

11150 PROVIDENCE RD W

22312109

1/3/2008

duponbj

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

SCREENING REQUIREMENTS

SCREENING REQUIRED AT PARKING AREAS

- BURFORD HOLLY SHRUBS MUST BE 36" TALL WHEN PLANTED AND NO FURTHER APART THAN 5'0". THEY ARE TO BE ALTERNATELY MAINTAINED SO THAT AN AVG. HT. OF 5'6 FT. COULD BE EXPECTED AS NORMAL GROWTH IN/IN 4 YRS. OF PLANTING.
- SHRUBS MAY BE AN EQUIVALENT FROM MECK. CO. ZONING ORDINANCE LIST OF ACCEPTABLE PLANT SPECIES (APPENDIX 1) THEY MUST MEET ALL OF THE REQUIREMENTS OF SECTION 12.303

CLASS 'C' BUFFER REQUIREMENTS:

26' WIDE CLASS 'C' BUFFER REQ'D

- 5 TREES PER 100' REQUIRED TREES TO BE LOBLOLLY PINES MINIMUM CALIPER OF 2½" MEASURED 6" ABOVE THE GROUND @ TIME OF PLANTING
- 20 SHRUBS PER 100' REQUIRED SHRUBS TO BE BURFORD HOLLY SHRUBS 2½ FT. TALL WHEN PLANTED W/ AN AVERAGE HEIGHT OF 5'6 FT. TO BE EXPECTED AS NORMAL GROWTH W/IN 4 YRS.
- TREES & SHRUBS MAY BE AN EQUIVALENT FROM MECK CO. ZONING ORDINANCE LIST OF ACCEPTABLE PLANT SPECIES (APPENDIX 1) THEY MUST MEET ALL OF THE REQUIREMENTS OF SECTION 12.302

4.8 Ramps.

4.8.1* General. Any part of an accessible route with a slope greater than 1:20 shall be considered a ramp and shall comply with 4.8.

4.8.2* Slope and Rise. The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12. The maximum rise for any run shall be 30 in (760 mm) (see Fig. 16). Curb ramps and ramps to be constructed on existing sites or in existing buildings or facilities may have slopes and rises as *allowed in 4.1.6(3)(a)* if space limitations prohibit the use of a 1:12 slope or less.

4.8.3 Clear Width. The minimum clear width of a ramp shall be 36 in (915 mm).

4.8.4* Landings. Ramps shall have level landings at bottom and top of *each ramp and* each *ramp* run. Landings shall have the following features:

(1) The landing shall be at least as wide as the ramp run leading to it.

(2) The landing length shall be a minimum of 60 in (1525 mm) clear.

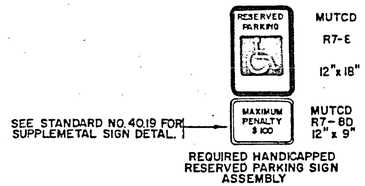
(3) If ramps change direction at landings, the minimum landing size shall be 60 in by 60 in (1525 mm by 1525 mm).

(4) If a doorway is located at a landing, then the area in front of the doorway shall comply with 4.13.6.

4.8.6 Cross Slope and Surfaces. The cross slope of ramp surfaces shall be no greater than 1:50. Ramp surfaces shall comply with 4.5.

4.8.7 Edge Protection. Ramps and landings with drop-offs shall have curbs, walls, railings, or projecting surfaces that prevent people from slipping off the ramp. Curbs shall be a minimum of 2 in (50 mm) high (see Fig. 17).

4.8.8 Outdoor Conditions. Outdoor ramps and their approaches shall be designed so that water will not accumulate on walking surfaces.

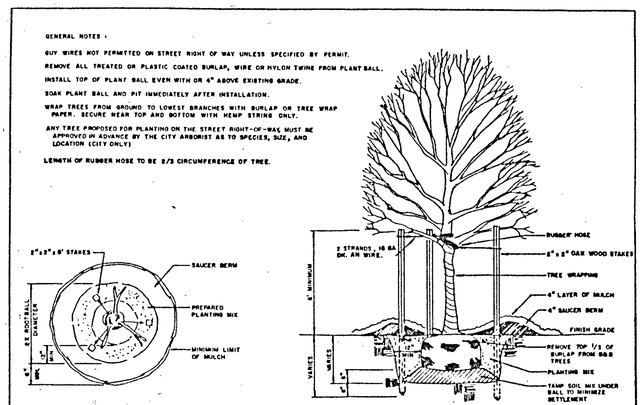


SEE STANDARD NO.40.19 FOR SUPPLEMETAL SIGN DETAIL.

REQUIRED HANDICAPPED RESERVED PARKING SIGN ASSEMBLY

ALL HANDICAPPED SIGNS (R7-8) SHALL BE MOUNTED AT 7 FEET FROM GRADE TO BOTTOM EDGE OF SIGN FACE (MUTCD). MOUNTING HEIGHT CAN BE REDUCED TO 5 FEET IF PLACED BETWEEN SIDEWALK AND BUILDING FACE.
(MUTCD) MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

HANDICAPPED SIGN DETAIL



REVISIONS

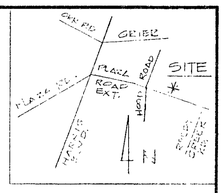
NO	DATE	DESCRIPTION

APPROVED DATE 7-1-87

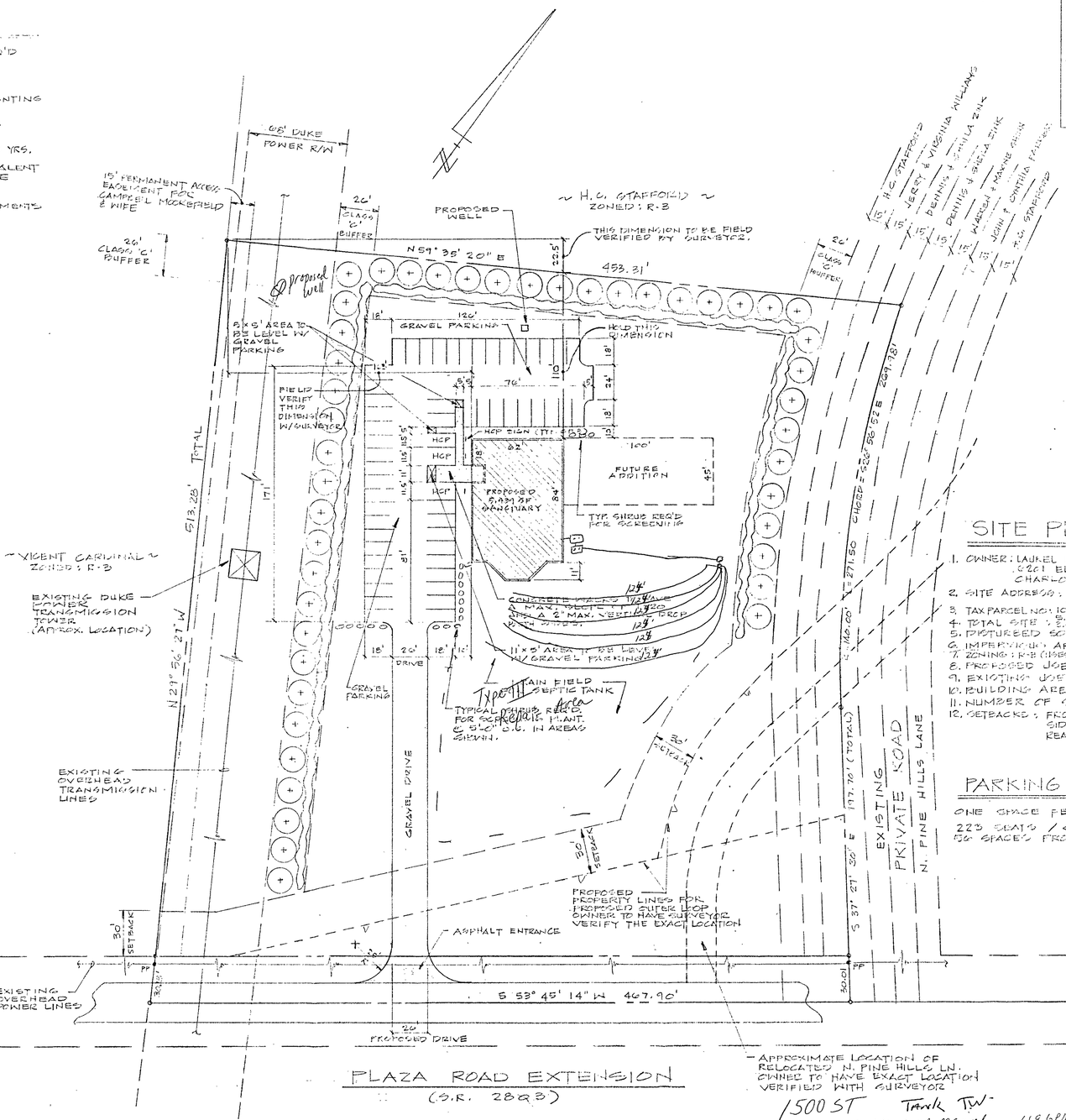
CHARLOTTE - MECKLENBURG LAND DEVELOPMENT STANDARDS

PLANTING DETAIL LARGE MATURING TREE (CITY ONLY)

STD NO 40.14



VICINITY MAP



SITE PLAN

SCALE: 1" = 40'

NOTE:

ALL SITE INFORMATION SHOWN ON THIS PLAN WAS TAKEN FROM A SURVEY PREPARED BY:

JAMES W. BOSAN
NCRLS L-2542
DATED: 7-11-91

PLAZA ROAD EXTENSION

(S.R. 2893)

SITE PLAN NOTES:

1. OWNER: LAUREL FREE WILL BAPTIST CHURCH
   2421 ELSTWOOD LANE
   CHARLOTTE, N.C.
2. SITE ADDRESS: 11801 PLAZA ROAD EXT. CHARLOTTE, NC
3. TAX PARCEL NO: 105-211-15
4. TOTAL SITE: 5.00 AC ± TOTAL
5. DISTURBED SOIL: LESS THAN ONE AC.
6. IMPERVIOUS AREA: 60% ± C
7. ZONING: R-3 (USES PERMITED UNDER R-3 REGULATIONS)
8. PROPOSED USE: CHURCH
9. EXISTING USE: VACANT
10. BUILDING AREA: 5,439 SF
11. NUMBER OF SEATS: 223
12. SETBACKS: FRONT = 30'
    SIDE = 6'
    REAR = 45'

PARKING SUMMARY:

ONE SPACE PER 4 SEATS REQ'D
223 SEATS / 4 = 56 SPACES REQ'D.
56 SPACES PROVIDED

- APPROXIMATE LOCATION OF RELOCATED N. PINE HILLS LN. OWNER TO HAVE EXACT LOCATION VERIFIED WITH SURVEYOR

1500 ST Trunk T.W.
1000 DT Lift pump required 669 GPD
Total heater footage based on 3 gal per seat, Church (not including a Kitchens, Food Services Facility, Day Care or Camp)
6 lines x 12' long x 3' wd x 12" stone
744 TLF
Keep septic system > 100' from proposed well
Keep lines on contour of land
Tim Wheeler 2/23/95

H Preston Metheney
532-096
Pager 337-7377
105-211-15
Project #
029-987164

NEW SANCTUARY FOR:
LAUREL FREE WILL BAPTIST
11801 PLAZA ROAD EXTENSION
CHARLOTTE, N.C.

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

2-3-95

Bids Due	
Set No	
Revisions	
Scale	NOTED
Drawn by	JDH
Checked by	CLH
Date	2-2-95
Job No	10595

SP-1
OF 1