

9801 WALKERS FERRY RD

11339119

1/3/2008

duponbj

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

PLANT LIST

SYMBOL	QTY.	BOTANICAL NAME / COMMON NAME	CONT.	CAL.	HT.	SPREAD	NOTES
TREES							
AcruR	7	Acer Rubrum 'Red Sunset' Red Sunset Maple	B+B	2	12-14'	4-5'	Specimen
Ceco	4	Cercis Canadensis Eastern Redbud	B+B	2	8-10'	3-4'	Single trunk
Juvi	6	Juniperus Virginiana Eastern Red Cedar	B+B	2	7-8'	2-3'	
Pita	10	Pinus Taeda Loblolly Pine	B+B	2	7-8'	3-4'	Full
SHRUBS							
IlcoD	93	Ilex Cornuta Burfordii 'Nana' Dwarf Burford Holly	3 gal.		24-36"	24-36"	4' o.c.
Seed	77,913 sf	Tall Fescue Blend					

COMMENTS

IP for a 263 seat church w/ Kitchen
1000 Gal Grease Trap, 1500 Gal septic Tank, 1500 Gal Pump Tank
Lift pump required, Pressure Manifold Distribution
Kitchen waste only to be discharge to the grease trap
6 lines x 133' long x 3' wd x 12" stone 798 TLF
Keep proposed well >100' from any part of the septic system
Type IIIb Repair Area
Septic system flow reduction based on information provided by the applicant in accordance w/ .1949 (1) 715 GPD

James E. Shemwell Jr.
11/15/99

MINIMUM REQUIRED EROSION CONTROL NOTES

All "Std." numbers refer to the Charlotte/Mecklenburg Land Development Standards Manual.
On-site burial pits require an on-site demolition landfill permit from the Zoning Administrator.
Any grading beyond the denuded limits shown on the plan is a violation of the City/County Erosion Control Ordinance and is subject to a fine.
Grading more than one acre without an approved Erosion Control Plan is a violation of the City/County Erosion Control Ordinance and is subject to a fine.
Stabilization is the best form of erosion control. Temporary seeding is necessary to achieve erosion control on large denuded areas and especially when specifically required as part of the construction sequence shown on the plan. All graded slopes must be seeded and mulched within 30 days of completion of grading. All remaining areas are to be seeded and mulched within 120 days.
Additional measures to control erosion and sediment may be required by a representative of the City/County Engineering Department.
Any land-disturbing activity > 5 acres requires compliance with all conditions of the General Permit to Discharge Storm Water Under the National Pollutant Discharge Elimination System (Permit No. NCG010000). Any permit noncompliance is a violation of the Clean Water Act and may require enforcement action by the North Carolina Department of Environment, Health, and Natural Resources. (For Questions Contact Mooresville Regional Office Water Quality Staff at 663-1699)

1. No soil disturbance or compaction, construction materials, traffic, burial pits, trenching or other land disturbing activity allowed in the tree protection zone. Tree barricades must be installed before any demolition, grading or construction begins, and not removed until final inspection.
2. Tree protection barricades must meet or exceed Tree Ordinance Standards (City of Charlotte Tree Ordinance Guidelines, Appendix 4).
3. Before grading/clearing/construction begins, call 336-4254 for inspection of tree protection barricades by Urban Forester.
4. No grubbing within tree protection zone. Leave soil and leaf litter undisturbed. Supplement with 1-2 inches of mulch. Re-seed with grass only in disturbed/graded areas.
5. Brush, vines and small trees (<8 in. diameter, or as small as 2 in. caliper) may be hand-cleared only cut flush with ground surface. Existing trees may be limbed up 6 feet (at least 2/3 of the branches should be left) to improve visibility.
6. Tree barricades must be installed before any demolition/clearing/grading/construction, and not removed until after final inspection by Urban Forester.
7. Please submit utility plans so that they can be reviewed for utility conflicts with existing and proposed trees: electrical, telephone, gas, sewer, water, and site lighting.
8. Tree protection fence is to be located 1 foot per tree diameter inch away from the tree in the setback or right-of-way.

SITE DATA

Total Lot Area	10.65 Ac
Existing Zoning	R-3
Proposed Building	13,993 SF
Required Parking (1/4 Seats)	62 Spaces
Proposed Parking	67 Spaces

Setbacks	Required
Front	30'
Side	6'
Rear	45'

SITE DEVELOPMENT STANDARDS

CURB & GUTTER	STD. NO. 10.17 A-B
CURB TRANSITION	STD. NO. 10.20
SIDEWALKS	STD. NO. 10.22
ACCESSABLE RAMP	STD. NO. 10.32 A-B
BRICK CATCH BASIN	STD. NO. 20.01 A-B
FRAME, GRATE, & HOOD	STD. NO. 20.02 A-B
TEMPORARY SILT DITCH	STD. NO. 30.05
TEMPORARY SILT FENCE	STD. NO. 30.06
STONE INLET SEDIMENT TRAP	STD. NO. 30.08
CONSTRUCTION ENTRANCE	STD. NO. 30.11 A
TREE PROTECTION	STD. NO. 40.04
PARKING STANDARDS	STD. NO. 50.09
ACCESSABLE PARKING	STD. NO. 50.10 A-B-C

Type IIIb Repair Area

Detension Basin

298.00'

0.0L N

753.97'

Sarah Williammauney
Deed # 7627@932
23.012 Acres
R-3 Zoning

DUMPSTER

6' HT. WOODEN FENCE

37.5' Required buffer

Septic Tank System Area
Church to be served by well

1500 DT
1500 ST
Grease Trap
1000 Gal Trap
Kitchen waste only to be discharge to grease trap (no domestic sewage)

Fellowship

CHURCH
CLASS ROOM

PARKING (grave)

4 - Ceco
6 - Juvi
4 - IlcoD
81 - IlcoD
7 - AcruR

Seed
Seed where necessary

PARKING (grave) (6" compacted ABC Stone)

Site Triangles (typ.)
Type III Entrance
30' Radius (typ.)
Std. No. 10.28

2' Expansion of pavement
30' Setback
Right-of-Way
Fut. Edge of Pavement
Exist. Edge of Pavement
Right-of-Way

S 7.9° W 101.91'
S 89°21'38" E 108.27'
N 82°54'38" E 99.25'
N 77°32'27" E 100.64'
N 72°59'02" E 102.23'
N 61°23'07" E 97.43'
N 49°39'42" E 98.88'
N 43°33'36" E

sta. 3+66.19 (Survey Ref.)

STA 11+51.86

WALKERS FERRY ROAD
SR# 1193
60' PUBLIC R/W

Sharon Dr
Wallace Ferry Rd
Galade Rd
Site

Vicinity Map
No Scale

NOTE:
Existing trees exceed "Type C" buffer. Supplemental plantings will be installed if necessary to meet these requirements

0 30 60 90

N

SITE PLAN

BERRYHILL BAPTIST CHURCH

Charlotte, North Carolina

Revisions
6-29-98 Plantings altered
9-11-98 REVISIONS AS PER REDLINES

Proj. No. _____ Dwg. by: KET
Date: Mar. 6, 1998 Scale 1" = 30'

Environmental Design, P.A.
Landscape Architecture Land Planning
Civil Engineering Hydrologic Design
P.O. BOX 309, DAVIDSON, N.C. 28036
(704) 896-8020 FAX (704) 892-5479

NORTH CAROLINA PROFESSIONAL SEAL 10051 ENGINEER RILEY DEE BURGESS, JR.

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\PROJECTS\BERRYHILL\SITEPLAN\BESITEAD Wed Sep 15 07:36 1999 KET