

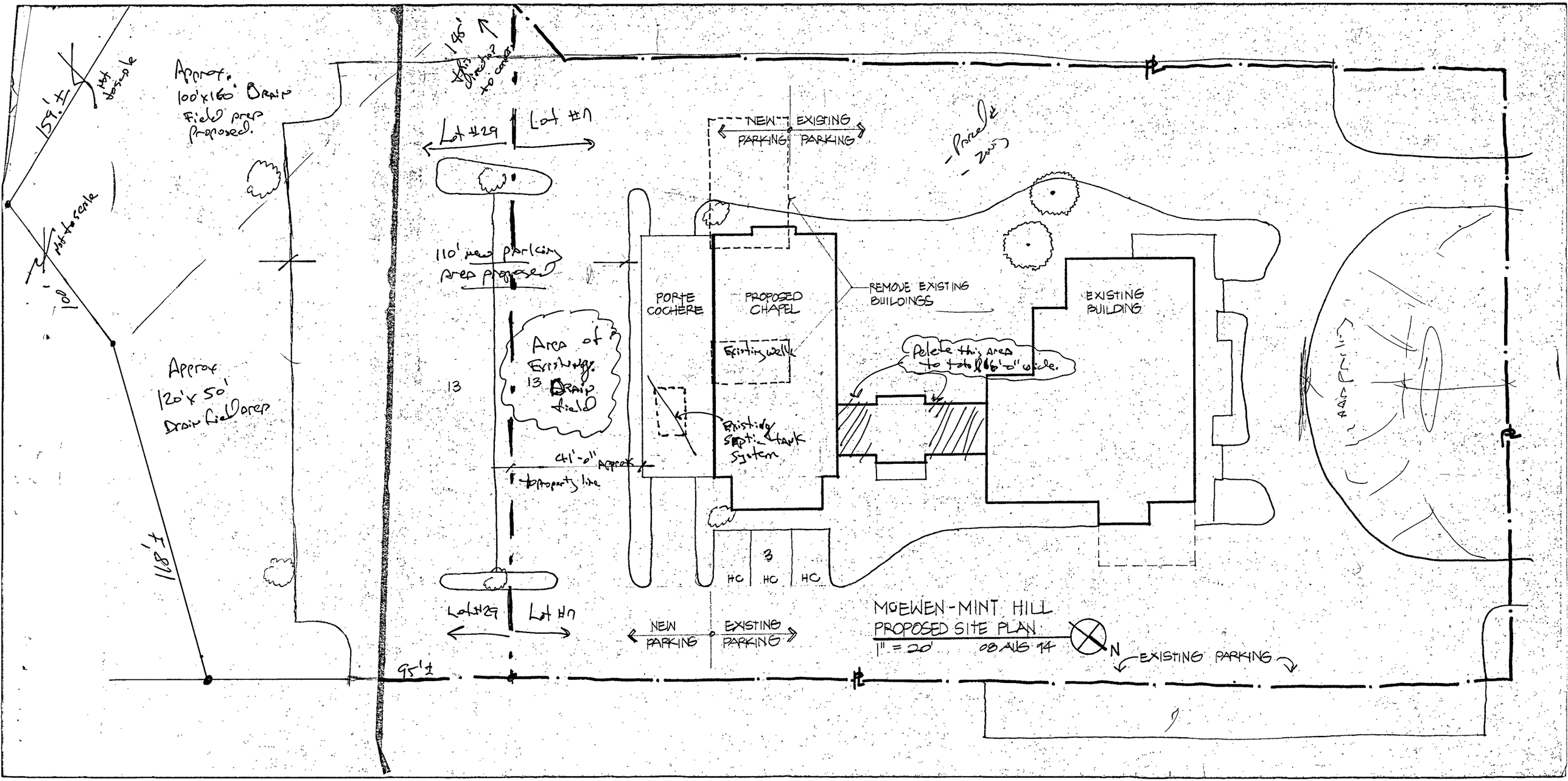
7428 MATTHEWS-MINT HILL RD

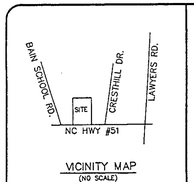
19701207

1/3/2008

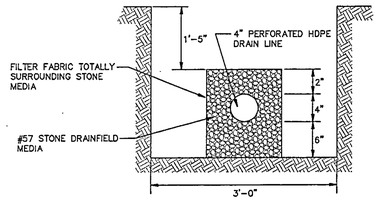
duponbj

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

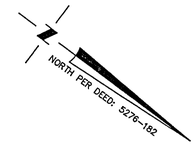

159.1±
not to scale
Approx. 100'x160' Drain Field area proposed.
146'
Lot #29
Lot #31
110' new parking area proposed
Area of Existing 13 Drain field
13
41'-0" approx.
property line
Approx 120'x 50' Drain field area
not to scale
10'
118'±
95'±
NEW PARKING
EXISTING PARKING
PORTE COCHERE
PROPOSED CHAPEL
existing well
Existing septic tank system
REMOVE EXISTING BUILDINGS
EXISTING BUILDING
Delete this area to total 66'-0" wide.
3
HC
HC
HC
Lot #29
Lot #31
NEW PARKING
EXISTING PARKING
EXISTING PARKING
N
McEWEN-MINT HILL
PROPOSED SITE PLAN
1" = 20'
08 AUG 17



VICINITY MAP
(NO SCALE)



SECTION A-A
NOT TO SCALE



McCLURE
NICHOLSON
SEVERS
ARCHITECTS
COLLABORATIVE

112 Torrence Street
Charlotte, North Carolina 28204

Phone: 704/332-6763
Fax: 764/333-5113

GREENBRIER ENGINEERING SERVICES
4724-E OLD PINEVILLE ROAD
CHARLOTTE, NORTH CAROLINA 28217
(704) 527-0035 TELEPHONE/FAX

1"=20'
SCALE
10-06-95
DATE
CRESSON
DRAWN BY
WPB
DESIGNED BY
APPROVED BY
JOB NO.
95-1-1000

NO.	REVISIONS	DATE

Original
10-6-95



EXPANSION OF
McEWEN FUNERAL HOME
MINT HILL NORTH CAROLINA

GRADING, UTILITIES AND
EROSION CONTROL PLAN

C-3

MATTHEWS-MINT HILL ROAD
N.C. HWY 51

McEWEN FUNERAL SERVICE
(NOW OR FORMERLY)
DEED: 4673-169

BETTY RAE LONG
(NOW OR FORMERLY)
DEED: 4184-339

BETTY RAE LONG
(NOW OR FORMERLY)

BETTY RAE LONG
(NOW OR FORMERLY)

McEWEN FUNERAL SERVICE
(NOW OR FORMERLY)
DEED: 4673-169

McEWEN FUNERAL SERVICES
(NOW OR FORMERLY)
DEED: 4673-169

Type II Repair Area

SEPTIC SYSTEM DRAIN LINES ARE TO BE 100' IN LENGTH AND SPACED 9' CENTER TO CENTER. DRAIN LINES MUST PARALLEL THE NATURAL SLOPE OF THE LAND.

THE WIDTH OF THE DITCH MUST BE 3' WIDE WITH A 12' STRIP OF #57 WASHED ROCK 6" DEEP OVERLAYED WITH A 4" HIGH DENSITY POLYETHYLENE PERFORATED PIPE COVERED WITH AN ADITIONAL 2" OF ROCK. SEE SECTION A-A

INSTALL SEPTIC SYSTEM WASHER BOX & DISTRIBUTION BOX PER MECKLENBURG COUNTY HEALTH DEPARTMENT.

TEMPORARY SILT FENCE PER CMLD STD. 30.06

FORCE MAIN TO BE SIZED BY PUMP DESIGNER

1000 GALLON SEPTIC PUMP TANK AS PRESCRIBED BY THE MECKLENBURG COUNTY HEALTH DEPT. WASTEWATER PUMP(S) & ALL APPURTENANCES TO BE DESIGNED BY OTHERS TO CONFORM TO THE REQUIREMENTS OF THE MECKLENBURG COUNTY HEALTH DEPT.

1500 GALLON SEPTIC TANK AS PERESCRIBED BY THE MECKLENBURG COUNTY HEALTH DEPT.

16' to Property Line

110' to well

New well location

Existing Parking Area

EXISTING SEPTIC SYSTEM TO BE ABANDONED PER MECKLENBURG COUNTY HEALTH DEPARTMENT/NCDEHNR REQUIREMENTS.

CONSTRUCTION SEQUENCE

1. OBTAIN GRADING PERMIT FROM THE COUNTY OF MECKLENBURG ENGINEERING DEPT.
2. SET UP PRE-CONSTRUCTION CONFERENCE ON SITE WITH EROSION CONTROL INSPECTOR OF THE MECKLENBURG COUNTY ENGINEERING DEPT. TO DISCUSS EROSION CONTROL MEASURES.
3. INSTALL SILT FENCE AND OTHER MEASURES AS REQUIRED OR SHOWN ON PLANS, CLEARING ONLY AS NECESSARY TO INSTALL THESE DEVICES.
4. CALL 336-2291 FOR ON-SITE INSPECTION BY ENGINEERING INSPECTOR. WHEN APPROVED, BEGIN CLEARING AND GRUBBING.
5. MAINTAIN EROSION CONTROL DEVICES AS NEEDED.
6. STABILIZE SITE AS AREAS ARE BROUGHT TO FINISHED GRADE.
7. ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE N.C. EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL, U.S. DEPT. OF AGRICULTURE, U.S. SIOL CONSREVATION SERVICE, CITY OF CHARLOTTE EROSION CONTROL ORDINANCE, AND THE MECKLENBURG COUNTY ENGINEERING DEPT.
8. THE CONTRACTOR SHALL DILIGENTLY AND CONTINUOUSLY MAINTAIN ALL EROSION CONTROL DEVICES AND STRUCTURES TO MINIMIZE EROSION. THE CONTRACTOR SHALL MAINTAIN CLOSE CONTACT WITH THE MECKLENBURG COUNTY ENGINEERING DEPARTMENT EROSION CONTROL INSPECTOR SO THAT PERIODIC INSPECTIONS CAN BE PERFORMED AT AT APPROPRIATE STAGES OF CONSTRUCTION.

GENERAL NOTES:

1. ANY GRADING BEYOND THE DENUDED LIMITS SHOWN ON THE PLAN IS A VIOLATION OF MECKLENBURG COUNTY EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
2. GRADING MORE THAN ONE ACRE WITHOUT AN APPROVED EROSION CONTROL PLAN IS A VIOLATION OF THE CITY'S EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
3. STABILIZATION IS THE BEST FORM OF EROSION CONTROL. TEMPORARY SEEDING IS NECESSARY TO ACHIEVE EROSION CONTROL ON LARGE 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.
4. LAND DEVELOPMENT ENGINEER TO BE GIVEN 24 HOURS NOTICE PRIOR TO START OF CONSTRUCTION.
5. THERE SHALL BE NO ON-SITE BURIAL PITS. ALL SOLID WASTE GENERATED FROM THE PROJECT INCLUDING CONSTRUCTION AND LAND CLEARING DEBRIS, ETC. WILL BE PROPERLY DISPOSED OF OFFSITE IN AN APPROVED DISPOSAL FACILITY.
6. APPROVAL OF THIS PLAN IS NOT AN AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF SITE GRADING. PERMISSION MUST BE OBTAINED FROM AFFECTED PROPERTY OWNERS.
7. STABILIZATION IS THE BEST FORM OF EROSION CONTROL. TEMPORARY SEEDING IS NECESSARY TO ACHIEVE EROSION CONTROL ON LARGE 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.

Revise Septic tank location

4" SANITARY LATERAL @ 1/8"/FT MIN. SLOPE WITH CLEANOUTS 75' C-C & AT ALL CHANGES IN DIRECTION. CLEANOUTS TO BE TRAFFIC BEARING IF INSTALLED IN PAVED AREAS. SEE PLUMBING/ARCHITECTURAL PLANS FOR CONTINUATION OF SEWER SERVICE AT BUILDING INTERFACE & CONTINUATION TO SERVE EXISTING BUILDING.

DENUDED LIMITS

Revised well location min. 50' clear from new Bldg.

TOTAL DENUDED LIMITS=0.846 Ac.

FFE=98.50

FFE=100.0

FFE SLOPES @ 1:20

EXISTING FINISH FLOOR ELEV. 100.0

INSTALL DOMESTIC WATER WELL TO SERVE PROPOSED BUILDING & EXTEND 1" WATER SERVICE LATERAL TO PROPOSED BUILDING INTERFACE SEE PLUMBING/ARCHITECTURAL PLAN.

See Revised Location

INSTALL TEMPORARY GRAVEL CONSTRUCTION ENTRANCE PER CMLD STD. 30.11A

Rev. 1 12/31/95
Per field discussions 10/26/95
J.W. Waddell 10/31/95

Comments
1) no industrial waste to be deposited into septic system other than domestic waste
2) Proposed septic system & new well location
3) Existing well to be abandoned
4) 63' from left property line to edge of parking pavement 134' from back of bldg. to left 50' from left side of property line
5) 1500 GT Lift pump required 1000 GT
6 lines x 100' long x 3' wide x 18" stone
600 TLF
176 seat Funeral Home
TYPE II Repair Area
110' from new well location to septic system
Existing septic system to be abandoned.

Bonney Hall date 11/2/95

20 0 20 40 60
SCALE 1"=20'