2010 UTJ OK

Paper 9/30/10

# Groundwater & Wastewater Services
## Septic Project File & Data Review Worksheet

GWS File #: 8213B WASPS App #: _____

Primary ES assigned to project: YJ

Secondary ES assigned to project: _____ UTJ

Project Type: New System ☐ Alteration ☐ Repair ☐ Modified Plot Plan ☐

**I. File Review:**

| Rule or Law | Permit Application | | | |
|---|---|---|---|---|
| .1937(d) | Is the Application complete | Yes ☑ | No ☐ | N/A ☐ |
| .1937(d) | Is there a Site plan/Plat with application | Yes ☑ | No ☐ | N/A ☐ |
| .1937(d) | Is the Facility shown? | Yes ☑ | No ☐ | N/A ☐ |
| .1937(d) | Are appurtenances shown | Yes ☑ | No ☐ | N/A ☐ |
| | **Site Evaluation Information** | | | |
| .1939 (a)(1) | Topography and Landscape Position Recorded? | Yes ☐ | No ☐ | N/A ☐ |
| .1940 (a-g) | Slope % Recorded? | Yes ☐ | No ☐ | N/A ☐ |
| .1939 (a)(2) | Texture Class Recorded? | Yes ☐ | No ☐ | N/A ☐ |
| .1939 (a)(2) | Structure type Recorded? | Yes ☐ | No ☐ | N/A ☐ |
| .1939 (a)(2) | Consistence Recorded? | Yes ☐ | No ☐ | N/A ☐ |
| .1939 (a)(2) | Mineralogy Recorded? | Yes ☐ | No ☐ | N/A ☐ |
| .1939 (a)(3) | Soil Wetness Condition Recorded? | Yes ☐ | No ☐ | N/A ☐ |
| .1939 (a)(4) | Soil Depth to Rock or Parent Material Recorded When Encountered | Yes ☐ | No ☐ | N/A ☐ |
| .1939 (a)(5) | Depth to Restrictive Horizons Recorded When Encountered? | Yes ☐ | No ☐ | N/A ☐ |
| .1939 (a)(6) | Sufficient Available Space Recorded? | Yes ☐ | No ☐ | N/A ☐ |
| .1937(m) | Are the Profile Locations Shown? | | | |
| .1939(a) | Are the S/PS Profiles in system & in repair area? | Yes ☐ | No ☐ | N/A ☐ |
| & .1945(b) | Number of auger borings made: _____ Were sufficient auger borings made? | Yes ☐ | No ☐ | N/A ☐ |
| .1939(d), .1955, .1956, .1957 | LTAR | Yes ☐ | No ☐ | N/A ☐ |
| | **Improvement Permit/Construction Authorization** | | | |
| .1937(g) | Proposed System Type stated-Initial | Yes ☐ | No ☐ | N/A ☐ |
| 130A-336(a) .1945(b) | Proposed System Type stated-Repair | Yes ☐ | No ☐ | N/A ☐ |
| 130A-336 (a)(3) | System location identifiable by setbacks - Initial | Yes ☐ | No ☐ | N/A ☐ |
| .1937(g) | System components shown – Initial | Yes ☐ | No ☐ | N/A ☐ |
| .1945(b) .1945(b) | Repair area shown | Yes ☐ | No ☐ | N/A ☐ |
| .1937 (f)(g) | Does System design match facility, flow & WWcharacteristics? | Yes ☐ | No ☐ | N/A ☐ |
| .1937 (f)(g) | Is System design consistent with soil/site conditions? | Yes ☐ | No ☐ | N/A ☐ |
| .1937 (f)(g) | Is the System located in the approved area? | Yes ☐ | No ☐ | N/A ☐ |
| 130A-336(a) | Is the Design flow (gpd) indicated? | Yes ☐ | No ☐ | N/A ☐ |

| | | | | |
|---|---|---|---|---|
| 130A-336(a) | Number of Bedrooms, employees, seats, etc. indicated? | Yes ☐ | No ☐ | N/A ☐ |
| .1937(g) | Trench depth indicated? | Yes ☐ | No ☐ | N/A ☐ |
| .1937(g) | Trench width indicated? | Yes ☐ | No ☐ | N/A ☐ |
| .1937(g) | Trench length indicated? | Yes ☐ | No ☐ | N/A ☐ |
| 130A-336(a)(1) | Proposed/existing well shown? | Yes ☐ | No ☐ | N/A ☐ |
| 130A-336(a)(1) | Property line lengths shown? | Yes ☐ | No ☐ | N/A ☐ |
| 130A-336(a) | Facility/appurtenance setbacks shown from fixed points? | Yes ☐ | No ☐ | N/A ☐ |
| | **Operation Permit** | | | |
| .1937(i) | System type as described in table V(a) of rule .1961 | Yes ☐ | No ☐ | N/A ☐ |
| .1937(i) | Conditions for system performance, operation, maintenance, monitoring and reporting. | Yes ☐ | No ☐ | N/A ☐ |

**II. WASPS Review:**

| | | | |
|---|---|---|---|
| Construction authorization issued | Yes ☐ | No ☐ | N/A ☐ |
| Installation approval issued | Yes ☐ | No ☐ | N/A ☐ |
| Operation permit issued | Yes ☐ | No ☐ | N/A ☐ |
| Other related documentation | Yes ☐ | No ☐ | N/A ☐ |

# Items requiring correction/modification: _____

Comments:

_____

_____

_____

_____

_____

IA issued date: _____

OP issued date: _____

Review performed by: _____ Date performed: 9-29-10

FEE: 100.00 CHK# 3278
DATE: 9/20/10 gc
CRT [ ]

p# 312-072 add'l site $100 9/22/10 JAM

**APPLICATION FOR APPROVAL TO USE AN EXISTING ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM / WATER SUPPLY WELL**
**MECKLENBURG COUNTY - GROUNDWATER & WASTEWATER SERVICES**
700 N. Tryon St., Suite 211 Charlotte, NC 28202
Phone: (704) 336-5103 Fax: (704) 336-6894

GWS – UES.APP 04/10

FILE #: 8213B

**TYPE APPLCATION:** ☒ SEPTIC ONLY ☐ WELL ONLY ☐ SEPTIC & WELL 4765

☐ ADDITION - INCREASE ROOMS/OCCUPANCY/MOBILE HOME SIZE (A / M)
☐ ADDITION - RENOVATION OR GARAGE WITH NO MAJOR CHANGES (X)
☐ EXCHANGE MOBILE HOME - SAME # BEDROOMS (Y)
☐ COMMERCIAL OR INDUSTRIAL (N)

**PERSON FILING APPLICATION:**
NAME: R. Kent Goolsby
ADDRESS: 5824 Masters Ct
CITY: Charlotte NC
STATE: NC ZIP: 28226
PHONE: 704-281 5577
ALTERNATE PHONE: 704 543 5666

**PROPERTY OWNER:** Town of Mint Hill
NAME:
ADDRESS: 7151 Matthews Mint Hill Rd
CITY: MINT HILL
STATE: NC ZIP: 28227
PHONE: 704 545 9726
ALTERNATE PHONE: FAX 704 545 0802

**JOB LOCATION INFORMATION**
TAX/PARCEL #: 19720112
STREET ADDRESS: 8800 FAIRVIEW RD
CITY: MINT HILL
STATE: NC ZIP: 28227

SUBDIVISION OR MOBILE HOME PARK NAME:
LOT #:

**WATER SUPPLY:**
☐ MUNICIPAL (M) ☐ COMMUNITY (C) ☐ PRIVATE WELL (P) ☒ SHARED WELL (S) ☐ OTHER 'SPRINGS' (O)

**RESIDENTIAL PROPERTY TYPE:**
☐ HOUSE (H) ☐ MODULAR HOME (M) ☐ MULTIPLE FAMILY (U)
☐ SINGLE MOBILE HOME (S) ☐ DOUBLE WIDE (D)
☐ OTHER (O)

**OCCUPANCY (both fields are required):**
NUMBER OF BEDROOMS: 0
NUMBER OF OCCUPANTS: 0

**COMMERCIAL / INDUSTRIAL PROPERTY TYPE:**
TYPE OF BUSINESS: MONUMENTAL
# EMPLOYEES PER SHIFT: 0
# OF SHIFTS: 0

INDUSTRIAL WASTES? ☐ YES ☒ NO
UNDERGROUND STORAGE TANKS? ☒ YES ☐ NO
WATER ONLY

**ADDITION TYPE ATTACHED TO EXISTING STRUCTURE:**
☐ BEDROOM ☐ BATHROOM ☐ KITCHEN ☐ DINING ROOM ☐ LIVING ROOM ☐ DEN
☐ GARAGE ☐ SUNROOM ☐ PORCH ☐ DECK ☐ OTHER

**ADDITION TYPE DETACHED FROM EXISTING STRUCTURE:**
☐ DETACHED GARAGE ☐ DETACHED GARAGE WITH PLUMBING ☐ POOL HOUSE ☐ SHOP ☐ BARN
☐ STORAGE SHED ☐ DETACHED PORCH / DECK ☐ OTHER

*The undersigned, owner, or legal agent for the owner, of the property described above as the "Job Location" has read the foregoing application, acknowledges that the contents of same are true, and authorizes the Mecklenburg County Health Department to enter onto the property for the purpose of processing this request.

Owner's/Agent's Signature _____ 9/17/10 Date

*The undersigned, an authorized agent of the Mecklenburg County Health Department, certifies that the Department has approved the Request for the Job Location contained in this document. This approval is granted in accordance with the provisions of Laws and Rules for Sanitary Sewage Collection, Treatment and Disposal and Water Supply Wells in effect at the time of issuance of the permit and is subject to the following provisions:

- No work shall be conducted on the septic tank system until an installation, construction, alteration and/or repair approval is granted y this Department.
- This permit is not transferable.

☐ ADDITION / RENOVATION APPROVAL - VALID 1 YEAR FROM ISSUANCE
☐ MOBILE HOME EXCHANGE APPROVAL - VALID 6 MONTHS FROM ISSUANCE

REPAIR AREA WAS RELOCATED
REFERENCE FILE# 8213B. MEETS REQUIRED
SETBACKS Jenny Michael 09-29-2010

Property site ready to look at

Ref file# 6730A

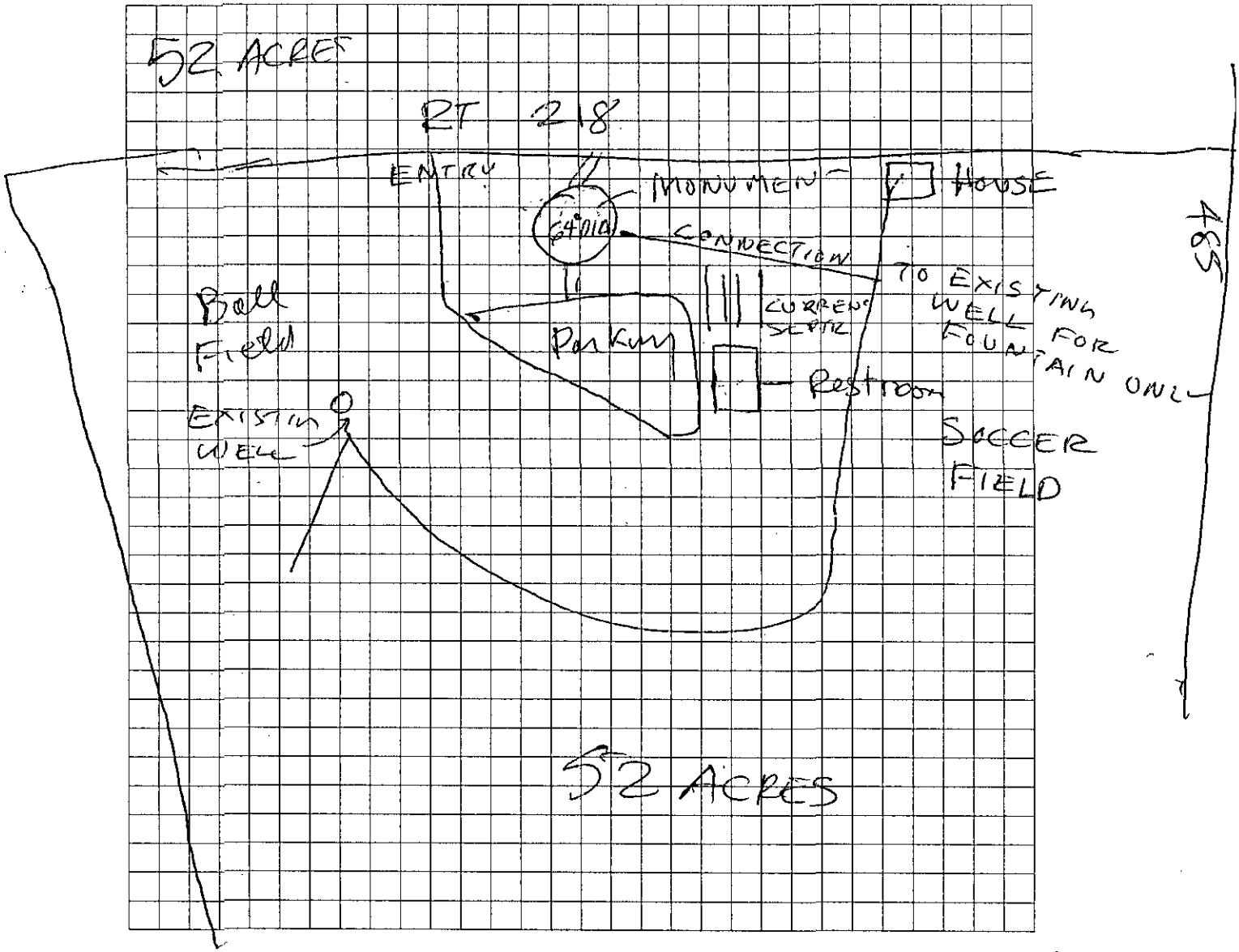
Mecklenburg County
Land Use & Environmental Service Agency
Groundwater & Wastewater Services
700 N. Tryon St., Suite 211
Charlotte, NC 28202
Phone: (704) 336-5103
Fax: (704) 336-6894

File # 8213B
Date _____

See File # 6730A

## PROPOSED PLOT PLAN

A map showing existing and proposed property lines and easements with dimensions, the location of the single family residence, non-single family residence, or other facility, and appurtenances, the site for the proposed well, and the location of existing or proposed sewer lines and/or sewage disposal systems, surface water bodies, aboveground or underground storage tanks. Name all roads adjoining the property. If this a repair indicate the type of repair.




| | |
|---|---|
| Owner/Agent Signature | |
| Date | 9/17/2010 |

Korean War Memorial 8800 Fairview Rd (218)
Mint Hill. NC

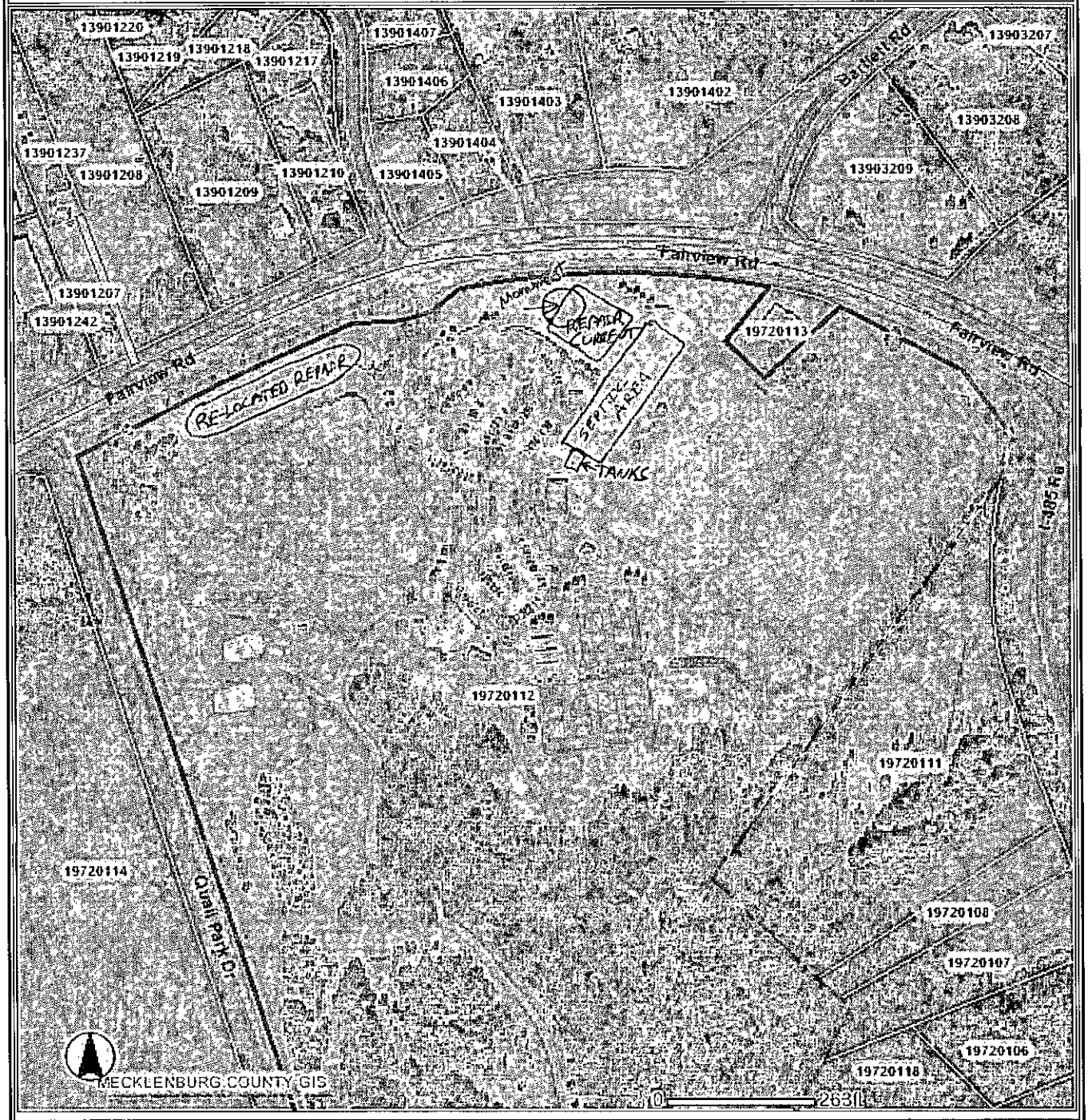
LBC 12/15/04

*Mecklenburg County, North Carolina*

# *POLARIS*

***Property Ownership Land Records Information System***

Date Printed: Wed Sep 22 14:57:48 EDT 2010




This map is prepared for the inventory of real property within Mecklenburg County and is compiled from recorded deeds, plats, tax maps, surveys, planimetric maps, and other public records and data. Users of this map are hereby notified that the aforementioned public primary information sources should be consulted for verification. Mecklenburg County and its mapping contractors assume no legal responsibility for the information contained herein.

*Mecklenburg County, North Carolina*

# *POLARIS*

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Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet: 1 of 2
Property ID: 197-201-12
Lot #:
File #: 8213B
AppID: 4765

# SOIL/SITE EVALUATION
# for ON-SITE WASTEWATER SYSTEM

Owner: Town of Mint Hill
Applicant: R Kent Goolsby
Address: 7151 Matthews Mint Hill Rd.
Date Evaluated: 9/23/2010
Proposed Facility: Monument
Design Flow (.1949): 0
Property Size:
Location of Site: 8800 Fairview Rd. Charlotte, NC 28227
Property Recorded:
Water Supply: [X ] Public [ ] Individual [] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] Pit [ ] Cut
Type of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

| PROFILE # | .1940 Landscape Position/ Slope% | Horizon Depth (IN.) | SOIL MORPHOLOGY .1941 .1941 Structure/ Texture | .1941 Consistence Mineralogy | b PROFILE FACTORS .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | Profile Class |
|---|---|---|---|---|---|---|---|---|---|
| 1 | L 2% | 0-10 | GR/SL | FR/NS/NP/SEXP | | | | | PS IV 0.3 GPD/FT$^2$ |
| | | 10-48 | SBK/C | FI/S/P/SEXP | | | | | |
| | | | | | | | | | |
| 2 | L 2% | 0-8 | GR/SL | FR/NS/NP/SEXP | | | | | PS IV 0.3 GPD/FT$^2$ |
| | | 8-48 | SBK/C | FI/S/P/SEXP | | | | | |
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| Description | Initial System | Repair System |
|---|---|---|
| Available Space (.1945) | N/A | PS |
| System Type(s) | IIIB | IIIB |
| Site LTAR | N/A | 0.3 |

Other Factors (.1946):
Soil Evaluation By: Jeremy Michael
Others Present: Jeremy Michael
Site Classification (.1948): PS
Site Evaluation By: Jeremy Michael
Others Present:

**COMMENTS: Repair area is being relocated due to War Memorial going over existing repair area.** FILE #:

| Landscape Position | Group | Texture | .1955 LTAR | Structure |
|---|---|---|---|---|
| R-Ridge | I | S-Sand | 1.2 - 0.8 | SG-Single Grain |
| SS-Shoulder Slope | | LS-Loamy Sand | | M-Massive |
| LS-Linear Slope | | | | CR-Crumb |
| FS-Foot Slope | II | SL-Sandy Loam | 0.8 - 0.6 | GR-Granular |
| NS-Nose Slope | | L-Loam | | SBK-Subangular Blocky |
| HS-Head Slope | | | | ABK-Angular Blocky |
| CC-Concave Slope | III | SI-Silt | 0.6 - 0.3 | PL-Platy |
| CV-Convex Slope | | SICL-Silty Clay Loam | | PR-Prismatic |
| T-Terrace | | | | |
| FP-Flood Plain | | CL-Clay Loam | | |
| | | SCL-Sandy Clay Loam | | |
| | IV | SC-Sandy Clay | 0.4 - 0.1 | |
| | | SIC-Silty Clay | | |
| | | C-Clay | | |

| Consistence Moist | Consistence Wet | Mineralogy |
|---|---|---|
| VFR-Very Friable | NS-Non-Sticky | SEXP-Slightly Expansive |
| FR-Friable | SS-Slightly Sticky | EXP-Expansive |
| FI-Firm | S-Sticky | |
| VFI-Very Firm | VS-Very Sticky | |
| EFI-Extremely Firm | NP-Non-Plastic | |
| | SP-Slightly Plastic | |
| | P-Plastic | |
| | VP-Very Plastic | |

**Sketch of Soil Evaluation Locations**

**SOIL EVALUATION LOCATIONS FOR**
**Parcel # 197-201-12**
**WAPSPS APPLICATION # 4765**



*MECKLENBURG COUNTY*
*LAND USE AND ENVIRONMENTAL SERVICES*
*Payment Receipt*

**Receipt Information**

| | | | |
|---|---|---|---|
| **Date:** | 09/22/10 | **Amount:** | 100.00 |
| **Receipt #:** | 69143 | **Tendered:** | 100.00 |
| **Check / Auth #:** | CHECK 1051 | **Returned:** | 0.00 |
| **Received By:** | CRAIGGY | | |

**Account Information**

**Account #:** 200000
**Contractor:** KOREAN WAR VETERANS ASSN NC
**Attn:** MEMORIAL FUND
**Address:** MINT HILL
**Address:** NC
**City/State/Zip:** 28227,

| Item | Description | Permit# | Quantity | Unit Price | Total Price |
|---|---|---|---|---|---|
| 0702 | Optional Site Evaluations<br>8800 FAIRVIEW RD/FILE 8213B | | 1 | 100.00 | 100.00 |

**Outstanding Balances**

| Month-To-Date | Prior Month | 30 Days | 60 Days | 90 Days | Balance |
|---|---|---|---|---|---|
| | 7.21 | | | | |

*MECKLENBURG COUNTY*
*LAND USE AND ENVIRONMENTAL SERVICES*
***Payment Receipt***

**Receipt Information**

| | | | |
|---|---|---|---|
| **Date:** | 09/17/10 | **Amount:** | 100.00 |
| **Receipt #:** | 69107 | **Tendered:** | 100.00 |
| **Check / Auth #:** | CHECK 3278 | **Returned:** | 0.00 |
| **Received By:** | CRAIGGY | | |

**Account Information**

**Account #:** 200000
**Contractor:** GOOLSBY R KENT
**Attn:**
**Address:** 5824 MASTERS CT
**Address:**
**City/State/Zip:** CHARLOTTE, NC 28226

| Item | Description | Permit# | Quantity | Unit Price | Total Price |
|---|---|---|---|---|---|
| 0705 | MH Exc/Add/Repl w/o System Mod<br>8800 FAIRVIEW ROAD | | 1 | 100.00 | 100.00 |

----------Outstanding Balances----------

| Month-To-Date | Prior Month | 30 Days | 60 Days | 90 Days | Balance |
|---|---|---|---|---|---|
| | 7.21 | | | | |