

14200 HOLBROOKS RD

01909305

1/8/2008

duponbj

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

Mecklenburg County
Health Department

October 31, 2003

Town of Huntersville
101 Huntersville-Concord Road
Huntersville, NC 28078

Re: Application for improvement permit for Town of Huntersville
Property site: 14200 Holbrooks Road
Health Department file No. 5406B

Dear Property Owner or Owner's Agent:

The Mecklenburg County Health Department, Environmental Health Division on October 15, 2003 evaluated the above-referenced property at the site designated on the plat/site plan that accompanied your improvement permit application. According to your application the site is to serve a park restroom, with a design wastewater flow of 348 gallons per day. The evaluation was done in accordance with the laws and rules governing wastewater systems in North Carolina General Statute 130A-333 including related statutes and Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rule. 1900 and related rules.

Based on the criteria set out in Title 15A, Subchapter 18A, of the North Carolina Administrative Code, Rules .1940 through .1948, the evaluation indicated that the site is **UNSUITABLE** for a ground absorption sewage system. Therefore, your request for an improvement permit is **DENIED**. A copy of the site evaluation is enclosed. The site is unsuitable based on the following:

- ☐ Unsuitable soil topography and/or landscape position (Rule .1940)
- ☒ Unsuitable soil characteristics (structure or clay mineralogy) (Rule .1941)
- ☐ Unsuitable soil wetness condition (Rule .1942)
- ☒ Unsuitable soil depth (Rule .1943)
- ☐ Presence of restrictive horizon (Rule .1944)
- ☒ Insufficient space for septic system and repair area (Rule .1945)
- ☐ Unsuitable for meeting required setbacks (Rule .1950)
- ☐ Other (Rule .1946)

These severe soil or site limitations could cause premature system failure, leading to the discharge of untreated sewage on the ground surface, into surface waters, directly to ground water or inside your structure.

The site evaluation included consideration of possible site modifications, and modified, innovative or alternative systems. However, the Health Department has determined that none of the above options will overcome the severe conditions on this site. A possible option might be a system designed to dispose of sewage to another area of suitable soil or off-site to additional property.

For the reasons set out above, the property is currently classified **UNSUITABLE**, and no improvement permit shall be issued for this site in accordance with Rule .1948(c).

However, the site classified as **UNSUITABLE** may be classified as **PROVISIONALLY SUITABLE** if written documentation is provided that meets the requirements of Rule .1948(d). A copy of this rule is enclosed. You may hire a consultant to assist you if you wish to try to develop a plan under which your site could be reclassified as **PROVISIONALLY SUITABLE**.

You have a right to an informal review of this decision. You may request an informal review by the soil scientist or environmental health supervisor at the local health department. You may also request an informal review by the N.C. Department of Environment and Natural Resources regional soil specialist. A request for informal review must be made in writing to the local health department.

You also have a right to a formal appeal of this decision. To pursue a formal appeal, you must file a petition for a contested case hearing with the Office of Administrative Hearings, 6714 Mail Center, Raleigh, N.C. 27699-6714. To get a copy of a petition form, you may write the Office of Administrative Hearings or call the office at (919) 733-0926 or from the OAH web site at www.oah.state.nc.us/form.htm . The petition for a contested case hearing must be filed in accordance with the provision of North Carolina General Statutes 130A-24 and 150B-23 and all other applicable provisions of Chapter 150B. N.C. General Statute 130A-335 (g) provides that your hearing would be held in the county where your property is located.

Please note: If you wish to pursue a formal appeal, you must file the petition form with the Office of Administrative Hearings **WITHIN 30 DAYS OF THE DATE OF THIS LETTER**. The date of this letter is October 31, 2003. Meeting the 30 day deadline is critical to your right to a formal appeal. Beginning a formal appeal within 30 days will not interfere with any informal review that you might request. Do not wait for the outcome of any informal review if you wish to file a formal appeal.

If you file a petition for a contested case hearing with the Office of Administrative Hearings, you are required by law (N.C. General Statute 150B-23) to send a copy of your petition to the North Carolina Department of Environment and Natural Resources. Send the copy to: Office of General Counsel, N.C. Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, N.C. 27699-1601. Do **NOT** send the copy of the petition to your local health department. Sending a copy of your petition to the local health department will **NOT** satisfy the legal requirement in N.C. General Statute 150B-23 that you send a copy to the Office of General Counsel, NCDENR.

You may call or write the local health department if you need any additional information or assistance.

Sincerely,

Jeremy P. Michelone, R.S. - DENR

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

Sheet: 1
Property ID: 019-093-04, 05
Lot #:
File #: 5406B
Code: 3

ACS

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Town of Huntersville
Applicant: Phillip E. Hobbs
Address: 101 Huntersville-Concord Road, Huntersville, N. C. 28078
Date Evaluated: 10/15/2003
Proposed Facility: Park restroom
Design Flow (.1949): To be determined
Property Size: .5a. Inv.
Location of Site: 14200 Holbrooks Road
Property Recorded:
Water Supply: [x] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [x] 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	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	LS, 8	0-8	GR/SCL	FR/SEXP/SS/SP	>45" TO SOIL WETNESS	45	US	NONE	US
		8-21	M/SC	FI/SEXP/S/P					
		21-45	M/PL/SCL	FR/SEXP/SS/SP					
2	"	0-2	GR/SCL	"	>48" TO SOIL WETNESS	48	"	"	"
		2-22	WKPL/SC	FI/SEXP/S/P					
		22-48	WK/PL/SCL	FR/SEXP/SS/SP					

Description	Initial System	Repair System
Available Space (.1945)	US	
System Type(s)		
Site LTAR		

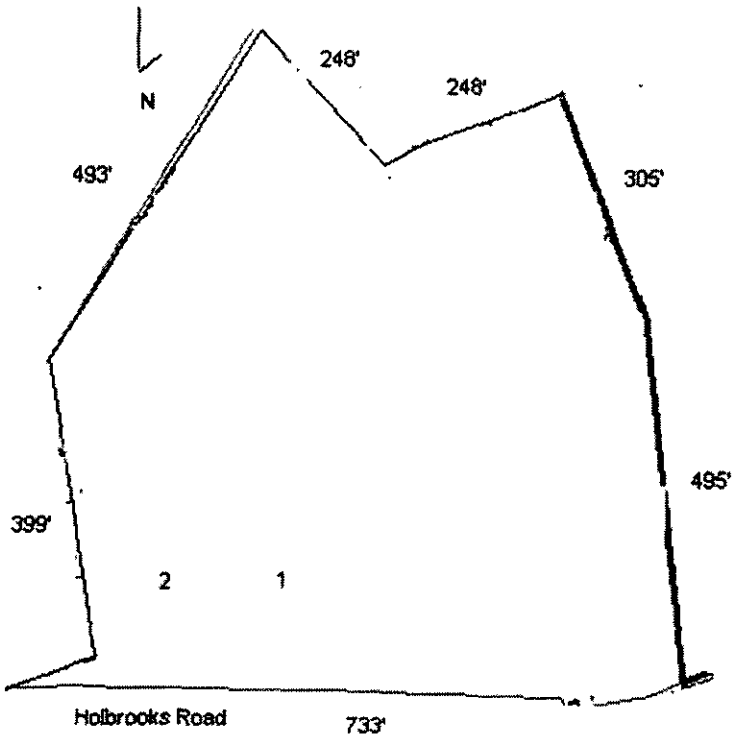
Other Factors (.1946): _____
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 10/20/2003, W. R. Marlin
Others Present: J. Michelone, P. Hobbs

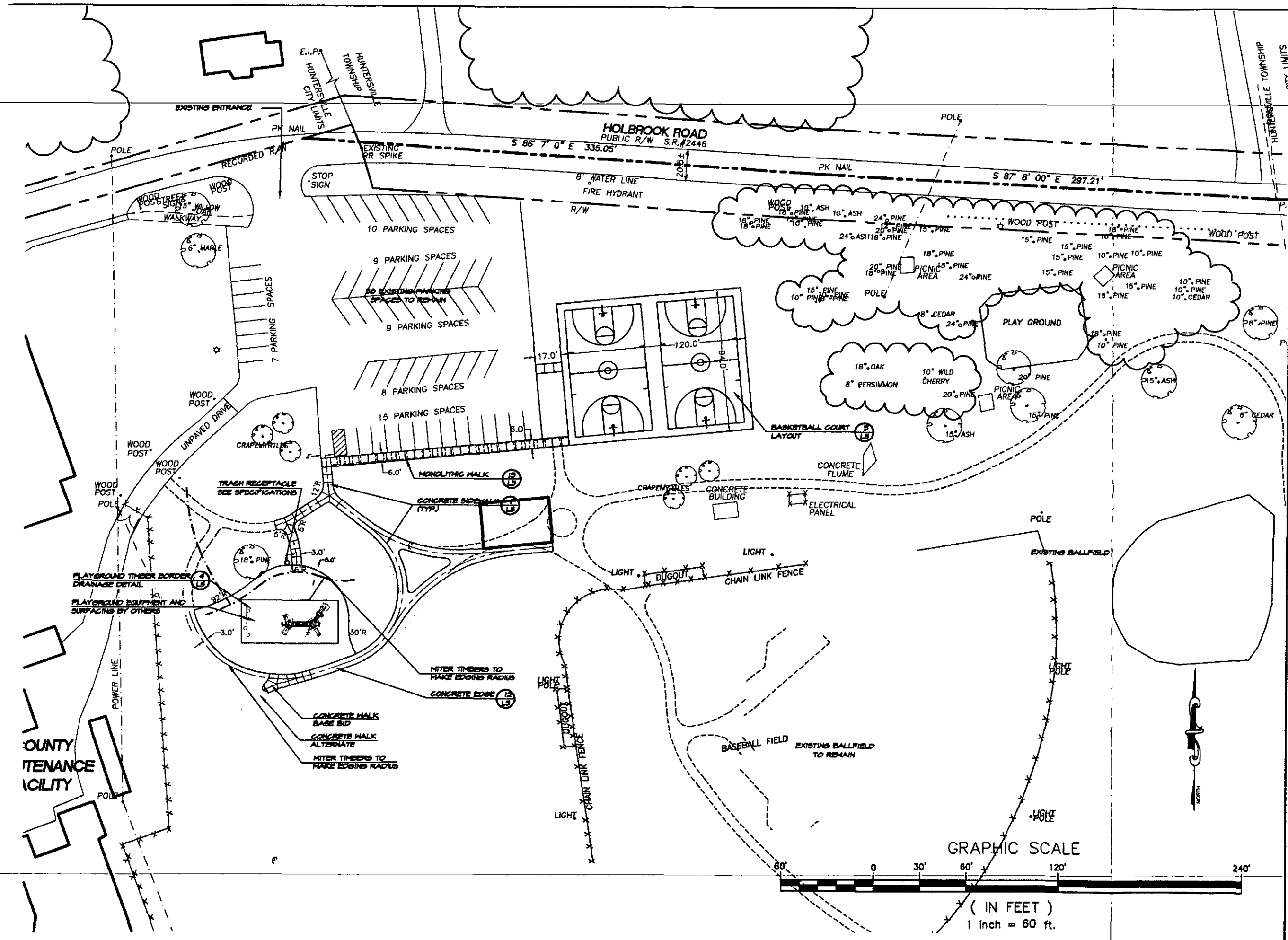
FILE # 5406B

COMMENTS: Need water use data

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 – 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT-	0.6 – 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 – 0.1		
		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE	MINERALOGY
SG-SINGLE GRAIN	SLIGHTLY EXPANSIVE
M-MASSIVE	
CR-CRUMB	EXPANSIVE
GR-GRANULAR	
SBK-SUBANGULAR BLOCKY	
ABK-ANGULAR BLOCKY	
PL-PLATY	
PR-PRISMATIC	





SITE SOLUTIONS
2320
W. Morehead Street
Charlotte, NC 28208
Landscape Architecture
Site Planning
Civil Engineering
www.sitesolutionsgroup.com
Telephone 704-521-7888
Facsimile 704-521-8998

Waymer Park

Huntersville
North Carolina

Project No.
Drawn By:
Designed By:
Checked By:
Date:
Revisions:

Sheet Title:
Site Plan

Sheet No.
L-2

FEE: 400.00 Check # 14743
DATE: 10/7/03 JKA

INDIVIDUAL WATER AND WASTEWATER SYSTEMS PROGRAM
APPLICATION FOR IMPROVEMENT PERMIT FOR COMMERCIAL/INDUSTRIAL SITE

1 1 CRT

TYPE APPLICATION: ✓ NEW SYSTEM ___ EXPANSION OF EXISTING SYSTEM ___ REPAIR OF EXISTING SYSTEM

NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

FILE #: 5406B

PROJECT TRACKING #:

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 01909304 & 01909305

STREET ADDRESS: 14200 Holbrooks Road

✓ COMMERICAL ___ INDUSTRIAL

LOT NUMBER:

DESCRIBE TYPE OF BUSINESS:
PARK, PICNIC SHELTER/RESTROOM
Square Footage of Facility: 373 SF

TOWNSHIP (CHECK ONE):

___ 0 MECKLENBURG
___ 1 CHARLOTTE
___ 2 DAVIDSON
___ 3 CORNELIUS
___ 4 PINEVILLE
___ 5 MATTHEWS
✓ 6 HUNTERSVILLE
___ 7 MINT HILL

NUMBER OF EMPLOYEES: 0
PER SHIFT: ___

HOW WILL WATER BE USED IN THE FACILITY:

4 TOILETS/URINALS
2 HANDSINK
0 SHOWERS
2 FLOOR DRAINS

OTHER, PLEASE DESCRIBE:
2 WATER FOUNTAINS

An IMPROVEMENT PERMIT is subject to revocation if site plans or the intended use change.

TYPE OF WASTEWATER:
✓ SEWAGE
___ INDUSTRIAL PROCESS WASTE WATER

IF EXPANSION OF EXISTING SYSTEM, DESCRIBE THE PROPOSED ADDITION:

WATER SUPPLY (CHECK ONE): ___ COMMUNITY (C) ✓ MUNICIPAL (M) ___ PRIVATE WELL (P) ___ SHARED WELL (S) ___ OTHER 'SPRINGS' (O)

IF ANY OF THE FOLLOWING ARE LOCATED ON THE PROPERTY, PLEASE SHOW LOCATION ON PLAT:

BURIED CABLES, LANDFILLS, STUMPHOLES ✓ YES ___ NO (LIKELY)
EXISTING WASTE WATER SYSTEMS ___ YES ✓ NO
EASEMENTS OR RIGHT-OF-WAYS ___ YES ___ NO UNKNOWN
WELL SPRINGS OR WATERLINES ___ YES ✓ NO
DESIGNATED WETLANDS ___ YES ✓ NO

BUILDING PLANS TO INCLUDE ALL PLUMBING, FLOOR DRAINS AND ALL SOURCES OF WASTEWATER DISCHARGE AND GRADING PLANS MAY BE REQUIRED DURING THE EVALUATION STAGE.

PROPERTY OWNER: TOWN OF HUNTERSVILLE

NAME: (LAST) (FIRST) (MI)

ADDRESS: 101 Huntersville-Concord Road

CITY: Huntersville STATE: NC ZIP: 28078

DAYTIME PHONE: (704) 875 -- 7000

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: HOBBS (LAST) PHILLIP (FIRST) E. (MI)

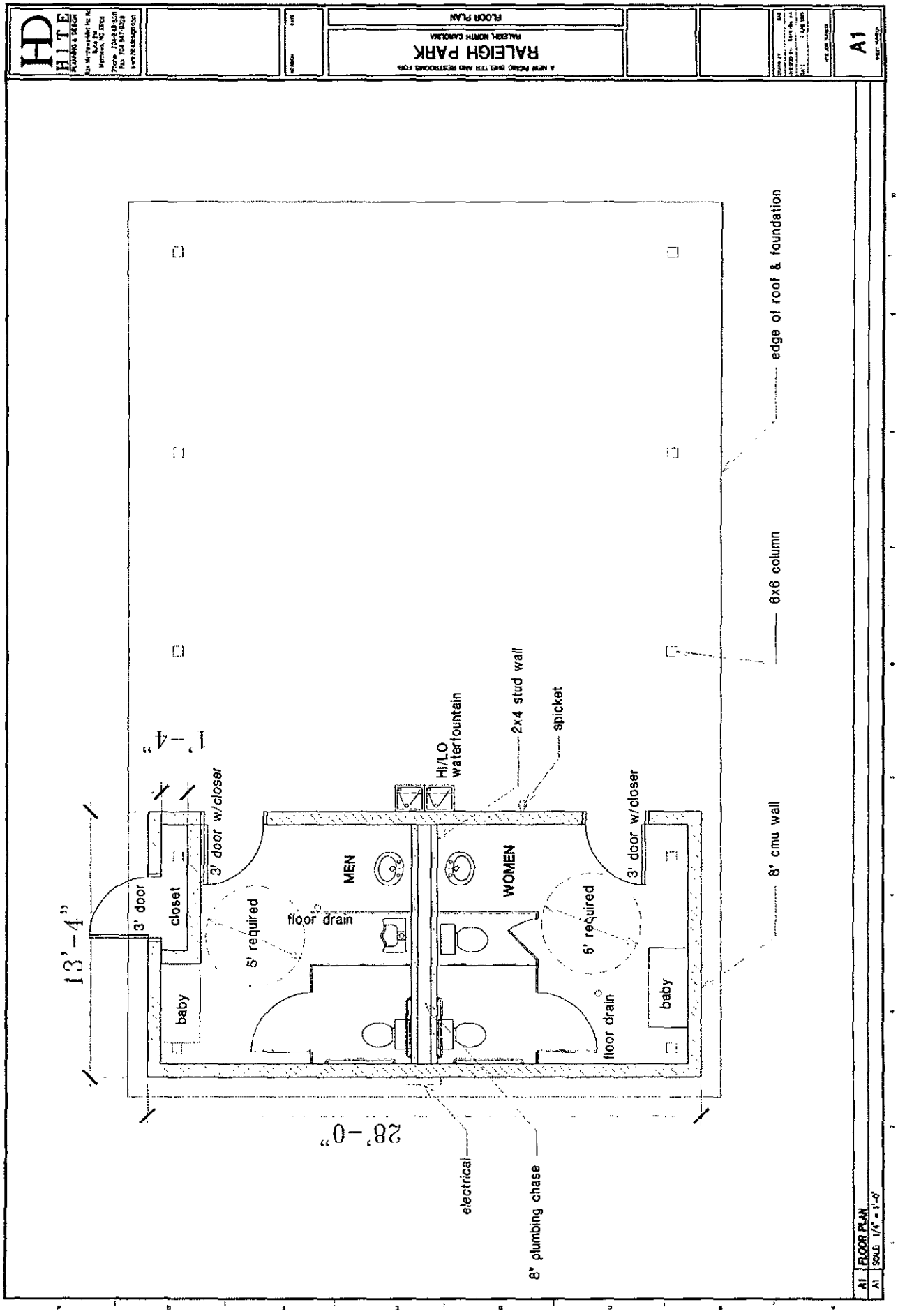
DAYTIME PHONE: 704 521 -- 9880

FOR SITE SOLUTIONS ACTING FOR THE TOWN OF HUNTERSVILLE

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? ___

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 AGENTS OF THE MECKLENBURG COUNTY HEALTH DEPARTMENT TO ENTER ONTO THE PROPERTY FOR THE PURPOSE OF PROCESSING THIS REQUEST.

SIGNED: [signature] DATE: 9.29.03


HITE
A1
A NEW PICNIC SHELTER AND RESTROOMS FOR
RALEIGH PARK
RALEIGH NORTH CAROLINA
FLOOR PLAN
edge of roof & foundation
8x8 column
8" cmu wall
Hi/LO waterfountain
2x4 stud wall
spicket
MEN
WOMEN
3' door w/closer
3' door w/closer
3' door
closet
baby
baby
5' required
5' required
floor drain
floor drain
1'-4"
13'-4"
28'-0"
electrical
8" plumbing chase
A1 FLOOR PLAN
SCALE: 1/4" = 1'-0"

SITE SOLUTIONS
2320 W. Morehead Street
CHARLOTTE, NORTH CAROLINA 28208

(704) 521-9880 FAX (704) 521-8955
www.sitesolutionspa.com

LETTER OF TRANSMITTAL

DATE	JOB NO.
10/1/03	

ATTENTION: Environmental Health Div.

RE: Waymer Park, Huntersville

TO Mecklenburg Co. Health Dept.

WE ARE SENDING YOU ☐ Attached ☐ Under separate cover via _____ the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications

☐ Copy of letter ☐ Change order ☐ _____

COPIES	DATE	NO.	DESCRIPTION
1			Application for Improvement Permit
1			Picnic Shelter / Restroom Layout
1			Site Plan
1		14743	Check in the Amount of $400.00

THESE ARE TRANSMITTED as checked below:

☑ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval

☐ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution

☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints

☐ For review and comment ☐ _____

☐ FOR BIDS DUE _____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

COPY TO _____

SIGNED: Katie Fredericks

If enclosures are not as noted, kindly notify us at once.

SITE SOLUTIONS, INC.

14743

Mecklenburg County

Check Number: 14743
Date: 9/8/03 Check Amt: $400.00

Tran #	Invoice	Type	Date	Reference	Balance	Discount	Pay Amount
4879	Waymer Park	Invoice	09/08/03	Health Department Waymer Park	$400.00	$0.00	$400.00

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date: 10/07/03
Receipt #: 18857
Check / Auth #: CHECK 1474
Received By: AIDOOJK

Amount: 400.00
Tendered: 400.00
Returned: 0.00

Account Information

Account #: 200000
Contractor: STIE SOLUTIONS, INC
Attn:
Address: 2320 W MOREHEAD STREET
Address:
City/State/Zip: CHARLOTTE, NC 28208

Item	Description	Permit#	Quantity	Unit Price	Total Price
0735	Improv Permit Appl-Comm 14200 HOLBROOKS ROAD		1	400.00	400.00

Outstanding Balances

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