

1/9/2008

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

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

Sheet: 1 of 2
Property ID: PO 015-231-02
Lot #: 2
File #: 6091B
Code: 2

A05

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Hecht Properties
Applicant: Danny Edwards
Address: 885N Highway 16, Denver, N. C. 28037
Date Evaluated: 12/20/05
Proposed Facility: Residence
Design Flow (.1949): 480gpd
Property Size: .73a
Location of Site: Off Kerns Road
Property Recorded:
Water Supply: [ ] Public [x] Individual [x] 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	0-7	GR/CL	FR/SEXP/SS/SP	2.5Y7/1 at 38"	48	N/A	NONE	PS, IV
		7-34	SBK/C	FI/SEXP/S/P					.2GPD/FT^2
		34-48	SBK/CL	FR/SEXP/SS/SP					
2	"	0-9	GR/CL	"	>60" TO SOIL WETNESS	45	"	"	PS, IV
		9-45	ABK/SBK/C	FI/SEXP/S/P					.225GPD/FT^2
		45-60	M/CL	FR/SEXP/SS/SP					
3	"	0-6	GR/CL	"	2.5Y7/1 at 30"	48	"	"	US, IV
		6-30	ABK/SBK/C	FI/SEXP/S/P					.2GPD/FT^2
		30-48	M/CL	FI-VFI/EXP/VS/VP					
4	"	0-8	GR/CL	FR//SEXP/SS/SP	2.5Y7/1 AT 24"	48	"	"	US
		8-36	ABK/SBK/C	FI/SEXP/S/P					
		36-48	ABK/SBK/C	VFI/EXP/VS/VP					
		SOME	PEDS> 1"						

Description	Initial System	Repair System
Available Space (.1945)	US	US
System Type(s)		
Site LTAR	.2GPD/FT^2	.2GPD/FT^2

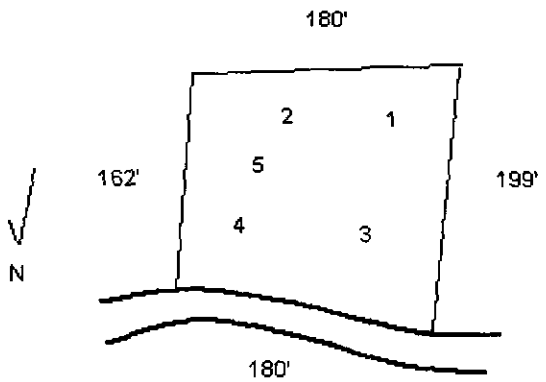
Other Factors (.1946):
Site Classification (.1948): UNSUITABLE
Evaluated By: W. R. Marlin, LSS, 12/22/2005 W R Marlin
Others Present:

COMMENTS:
100% repair

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-Food 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



GWS – RES. APP 12/04 CKH

SEPTIC FEE:
DATE:
CRT [-]

PERMIT APPLICATION FOR A RESIDENTIAL SITE
IMPROVEMENT PERMIT / CONSTRUCTION AUTHORIZATION
FOR ON-SITE WASTEWATER SYSTEM
NEW WELL INSTALLATION OR REPAIR OF EXISTING WELL
MECKLENBURG COUNTY GROUNDWATER & WASTEWATER SERVICES

FILE # 6091B

WELL FEE: 400.00 509
DATE: 8/1/05
CRT [-]

SEPTIC / TYPE APPLICATION: ☐ NONE ☐ NEW SYSTEM EXISTING SYSTEM: ☐ EXPANSION/ALTERATION ☐ REPAIR Bridge

WELL / TYPE APPLICATION: ☐ NONE ☑ NEW WELL ☐ MAJOR REPAIR ☐ ABANDONMENT

JOB LOCATION INFORMATION:
TAX/PARCEL #: 21733101
STREET ADDRESS: 14424 GRAND PALISADES PKWY.
CITY: CHARLOTTE
STATE: NC ZIP: 28278
SUBDIVISION OR MOBILE HOME PARK NAME: THE PALISADES
LOT #: N/A
TOWNSHIP:
☑ 0-MECKLENBURG ☐ 4-PINEVILLE
☐ 1-CHARLOTTE ☐ 5-MATTHEWS
☐ 2-DAVIDSON ☐ 6-HUNTERSVILLE
☐ 3-CORNELIUS ☐ 7-MINT HILL

BUILDING INFORMATION: N/A D.C.
TYPE OF BUILDING:
☐ SINGLE MOBILE HOME (S) ☐ MODULAR HOME (M)
☐ DOUBLE WIDE (D) ☐ MULTIPLE FAMILY (U)
☐ HOUSE (H) ☐ OTHER
HEATED SQUARE FOOTAGE:
NUMBER OF BEDROOMS:
NUMBER OF OCCUPANTS:

FOUNDATION FOR RESIDENCE:
☐ CONCRETE SLAB ☐ BASEMENT WITH PLUMBING
☐ CRAWLSPACE ☐ BASEMENT WITH NO PLUMBING

IF PLANNING TO EXPAND/ALTER THE EXISTING SYSTEM INDICATE THE FOLLOWING CHANGES:
NUMBER OF BEDROOMS TO BE ADDED: NUMBER OF ADDITIONAL OCCUPANTS IN THE RESIDENCE:
WILL THERE BE A HOME BUSINESS IN THE RESIDENCE? ☐ YES ☐ NO TYPE:

WATER SUPPLY:
☐ MUNICIPAL (M) ☐ PUBLIC (C) ☑ PRIVATE WELL (P) ☐ SHARED WELL (S) ☐ OTHER 'SPRINGS' (O)
PROPOSED USE OF WELL: ☐ N/A ☑ IRRIGATION ☐ POTABLE ☐ GEOTHERMAL ☐ OTHER

ARE ANY OF THE FOLLOWING LOCATED ON THE PROPERTY? IF SO, PLEASE SHOW LOCATION ON SITE PLAN/PLAT.

BURIED CABLES, LANDFILLS, STUMPHOLES	☑ YES ☐ NO	WELLS, SPRINGS, OR WATER LINES	☑ YES ☐ NO
EXISTING WASTEWATER SYSTEMS	☑ YES ☐ NO	DESIGNATED WETLANDS	☑ YES ☐ NO
EASEMENTS OR RIGHT-OF-WAYS	☑ YES ☐ NO	GRADING/SOIL REMOVAL PERFORMED	☑ YES ☐ NO

PROPERTY OWNER:
NAME: RHEIN PALISADES LLC
ADDRESS: 5200 77 CENTER DR. #141
CITY: CHARLOTTE
STATE: NC ZIP: 28217
HOME PHONE: WORK PHONE: (704) 527-2333
MOBILE PHONE: (704) 400-7891 FAX: (704) 527-0750

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:
NAME: CURTIS HOLTZEN
ADDRESS:
CITY: (REFER TO LEFT COLUMN)
STATE: ZIP:
HOME PHONE: WORK PHONE:
MOBILE PHONE: FAX:

WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 12/20/02
WHAT IS THE ANTICIPATED CLOSING DATE FOR THIS PROPERTY? N/A

*An Improvement Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. 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.

*A Well Permit is subject to suspension or revocation if site plans or the intended use change or if information submitted in this application is falsified or changed. 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.

Date Owner's/Agent's Signature Date

JOSHUA R. SELLERS, R.S.
Environmental Health Specialist
Health Department

MECKLENBURG COUNTY HEALTH DEPARTMENT
GROUNDWATER & WASTEWATER SERVICES
700 N. TRYON ST., SUITE 211
CHARLOTTE, NC 28202
704-336-5103 / FAX: 704-336-6894

MECKLENBURG COUNTY GOVERNMENT

700 N. Tryon Street, Suite 211
Charlotte, NC 28202
Office: 704-336-5569
Fax: 704-336-6894
sellejr@co.mecklenburg.nc.us

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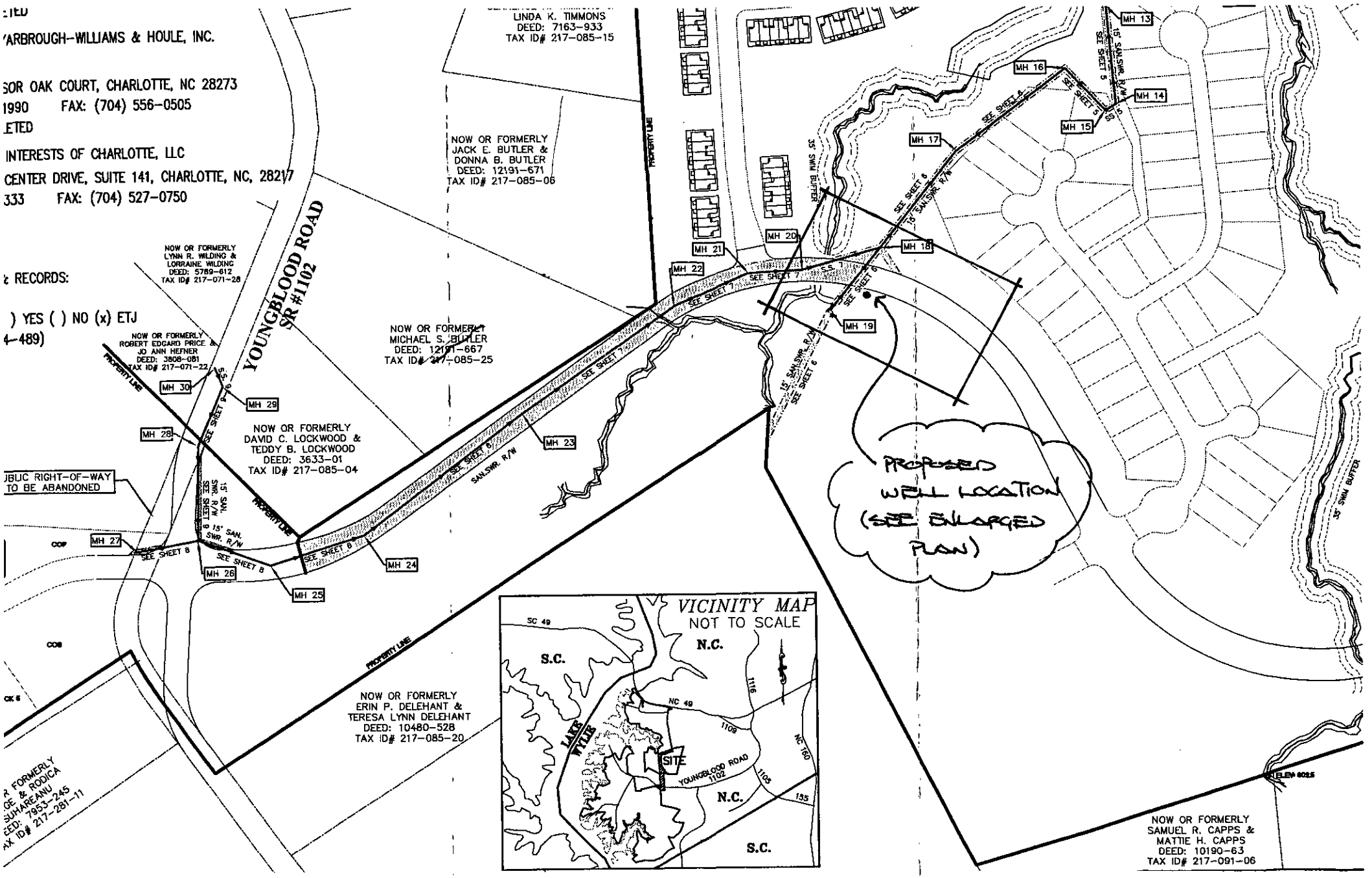
'ARBROUGH-WILLIAMS & HOULE, INC.

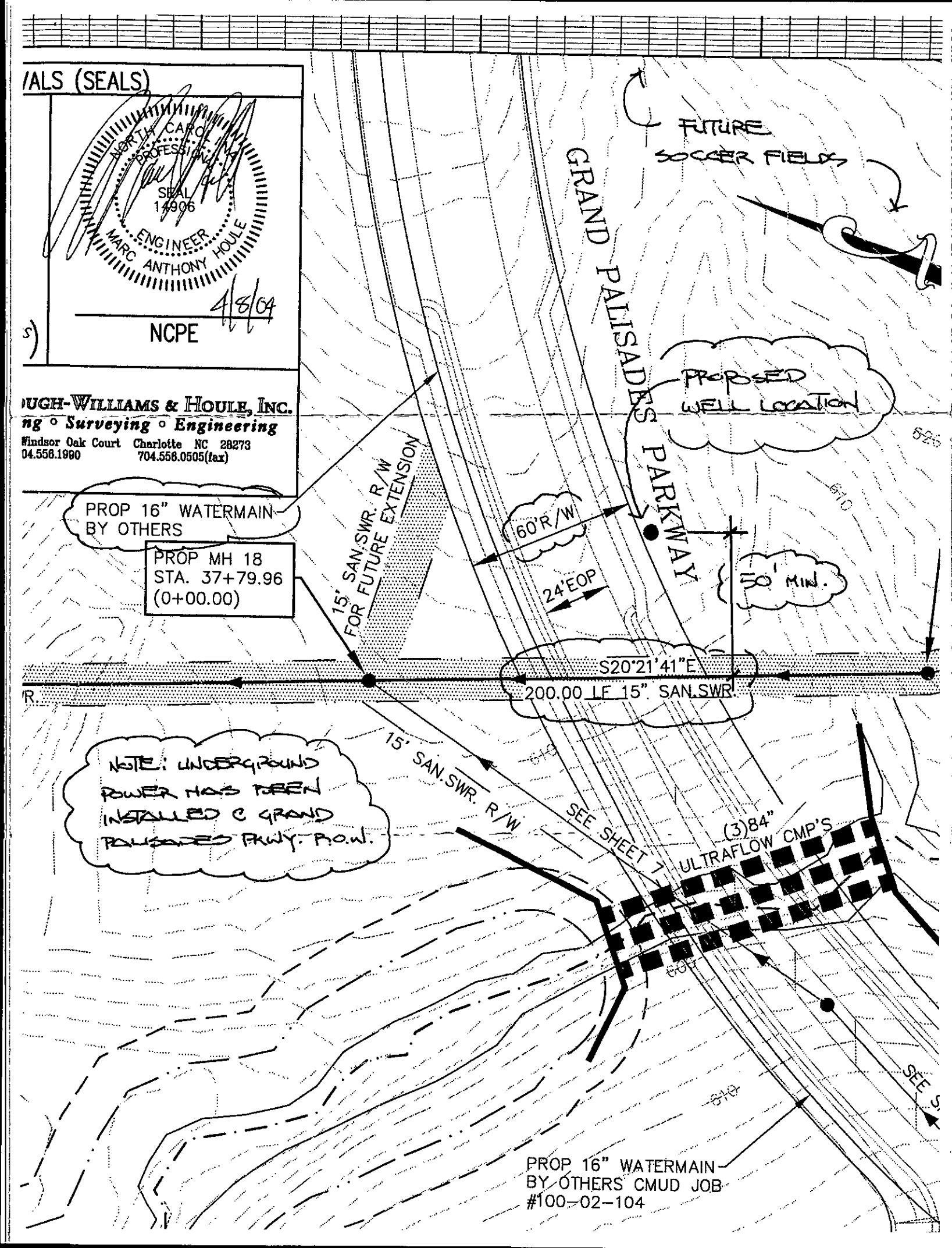
SOR OAK COURT, CHARLOTTE, NC 28273
1990 FAX: (704) 556-0505
ETED

INTERESTS OF CHARLOTTE, LLC
CENTER DRIVE, SUITE 141, CHARLOTTE, NC, 28217
333 FAX: (704) 527-0750

RECORDS:

) YES ( ) NO (x) ETJ
4-489)




/ALS (SEALS)
NORTH CAROLINA PROFESSIONAL
SEAL 14906
ENGINEER
MARC ANTHONY HOULE
4/8/04
NCPE
UGH-WILLIAMS & HOULE, INC.
ng ○ Surveying ○ Engineering
Windsor Oak Court Charlotte NC 28273
04.556.1990 704.556.0505(fax)
FUTURE SOCCER FIELDS
GRAND PALISADES PARKWAY
PROPOSED WELL LOCATION
PROP 16" WATERMAIN BY OTHERS
PROP MH 18
STA. 37+79.96
(0+00.00)
15' SAN.SWR. R/W FOR FUTURE EXTENSION
60'R/W
24'EOP
50' MIN.
S20°21'41"E
200.00 LF 15" SAN.SWR.
15' SAN.SWR. R/W
NOTE: UNDERGROUND POWER HAS BEEN INSTALLED @ GRAND PALISADES PKWY. R.O.W.
SEE SHEET 7
(3)84" ULTRAFLOW CMP'S
EOF
PROP 16" WATERMAIN BY OTHERS CMUD JOB #100-02-104

Rhein Interests

Transmittal

To:	Mecklenburg Co. Health Dep't.	**From:**	Curt Holtzen
Co:		**Date:**	August 8, 2005
Re:	Well Permit Application	**CC:**	

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

To Whom It May Concern:

Please find enclosed a permit application, vicinity maps and fees for a proposed well site within The Palisades development located at 14424 Grand Palisades Pkwy. This well is intended to service the irrigation requirements of the adjacent soccer fields and will be installed by McCall Brothers Inc.

I can be reached at (704) 400-7891 in the event you have question, comments or require additional information concerning this application.

Thanks in advance for your assistance with this endeavor.

Curt Holtzen

MECKLENBURG COUNTY
LAND USE AND ENVIRONMENTAL SERVICES
Payment Receipt

Receipt Information

Date:	08/09/05	**Amount:**	400.00
Receipt #:	36324	**Tendered:**	400.00
Check / Auth #:	CHECK 509	**Returned:**	0.00
Received By:	CRAIGGY		

Account Information

Account #: 200000
Contractor: RHEIN PALISADES, LLC
Attn:
Address: 5200 77 CENTER DR, SUITE 141
Address:
City/State/Zip: CHARLOTTE, NC 28217

Item	Description	Permit#	Quantity	Unit Price	Total Price
0753	Private Well, New 14424 GRAND PALISADES PKWY		1	400.00	400.00

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

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