

1800 CPCC LN

12/27/2007

duponbj

Groundwater and Wastewater Services File Imaging Project

May 2007

Barcode Font = IDAutomationHC39M

Gantt Huberman Architects

500 North Tryon Street
Charlotte, NC 28202
704 334-6436 Tel
704 342-9639 Fax

2231 B

Facsimile Transmittal

Date:
12/19/97

To:
Mr. Bill Marlin
Mecklenburg County Health Dept.

Facsimile Number:
336-6894

From:
Charles Snow

No. Pages Sent Including Facsimile Transmittal:
2

Reference:
Circle School Matthews, St. Marks Dne.

Project Number:
440

130

The attached site plan shows the numbers for the building stakes at the corners of the building as well as the potential areas for septic tank drainage fields.

This is different from the map submitted when the application was first submitted - according to Jonathan Hutchison of Gantt Huberman there could be future expansion that would push the total occupancy over 100 persons. W.B.M.

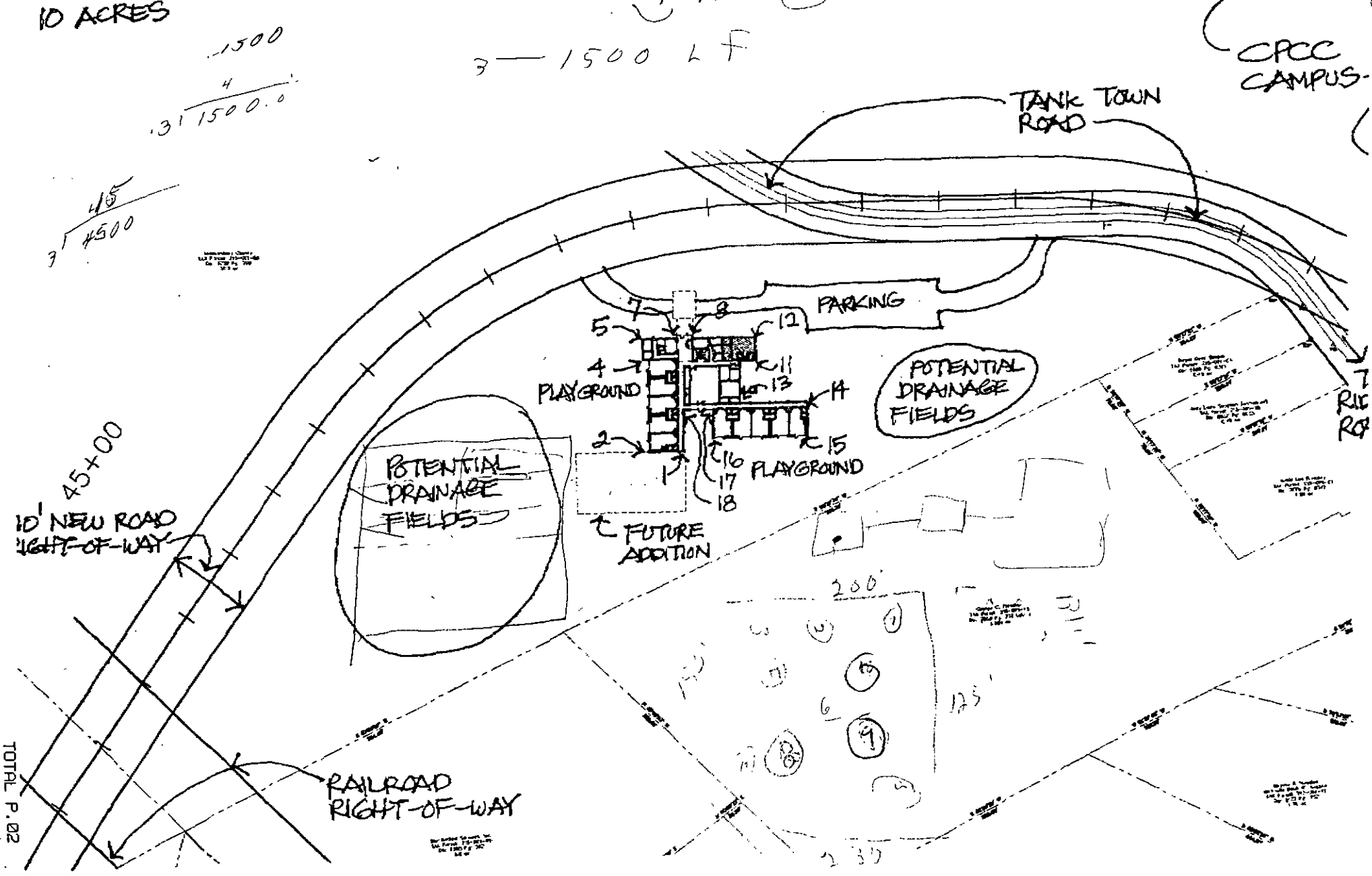
If problems occur during transmission or if pages are illegible, please call us immediately.

CIRCLE SCHOOL MATTHEWS
ST. MARK'S INC

SITE PLAN

NOT TO SCALE

10 ACRES



12-19-97 11:50AM TOTAL P.02 P02
704 342 9639 P.02/02 GANTT HUBERMAN ARCH 09:46

ON-SITE WASTEWATER SECTION

SOIL/SITE EVALUATION — # 1
for ON-SITE WASTEWATER SYSTEM

2231 B
PO 215-061-06

OWNER: Mecklenburg County Chamber APPLICANT: _____
ADDRESS: Meeks C. Engy 900 N. Tryon APPLICATION DATE: * DATE EVALUATED: _____
PROPOSED FACILITY: school PROPOSED DESIGN FLOW (.1949): 1200gpd PROPERTY SIZE: Approx 1.0 ac.
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut * may be subject to change
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slopes 3-8% .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	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS	0-6"	gr/sc/	Fr/SEXP/SS/SP	748" TO soil wetness	48"	N/A	None	.3/IV PS
		6-48"	sBK/C	Fi/SEXP/SP					
2	LS	0-7"	gr/sc/	Fr/SEXP/SS/SP	748" TO soil wetness	48"	N/A	None	.3/IV PS
		7-33"	sBK/C	Fi/SEXP/SP					
		33-48"	sBK/sc/	Fr/SEXP/SS/SP					
3	LS	0-10"	gr/sc/	Fr/SEXP/SS/SP	748" TO soil wetness	48"	N/A	None	.3/IV PS
		10-48"	sBK/C	Fi/SEXP/SP					
4	LS	0-5"	gr/sc/	Fr/SEXP/SS/SP	738" TO soil wetness	38"	N/A	None	.3/IV PS
		5-33"	sBK/C	Fi/SEXP/SP					
		33-38"	sBK/cl	Fr/SEXP/SS/SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: W.A. Marlin 1-14-98
OTHER(S) PRESENT: LSS

ON-SITE WASTEWATER SECTION

COUNTY: _____

2231B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____

ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____

PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____

LOCATION OF SITE: _____ PROPERTY RECORDED: _____

WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____

EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut

TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	LS	0-6"	gr/scl	Fr/SEXPl/SS/SP	748"	48"	N/A	None	PS .3gl P2 IV
		6-48"	sBK/c	F:/SExPl/SP	TO soil wetness				
6	LS	0-5"	gr/scl	Fr/SEXPl/SS/SP	748"	48"	N/A	None	PS .3gl P2 IV
		5-40"	sBK/c	F:/SEXPl/SP	TO soil wetness				
		40-48"	sBK/cl	Fr/SExPl/SS/SP					
7	LS	0-5"	gr/scl	Fr/SEXPl/SS/SP	748"	48"	N/A	None	PS .3gl P2 IV
		5-42"	sBK/c	F:/SExPl/SP	TO soil wetness				
		42-48"	sBK/cl	Fr/SExPl/SS/SP					
8	LS	0-4"	gr/scl	Fr/SEXPl/SS/SP	748"	48"	N/A	None	PS .3gl P2 IV
		4-48"	sBK/c	F:/SExPl/SP	TO soil wetness				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____

OTHER(S) PRESENT: _____

ON-SITE WASTEWATER SECTION

COUNTY: _____

2231

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____

ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____

PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____

LOCATION OF SITE: _____ PROPERTY RECORDED: _____

WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____

EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut

TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
9	LS	0-4"	gr/sc/	Fr/SEXPlSS/SP	7.5YR 5/1 wetness	48"	N/A	None	PS .39 IV
		4-48"	SBK/C	Fr/SEXPlS/P					
10	LS	0-5"	gr/sc/	Fr/SEXPlSS/SP	7.5YR 5/1 wetness	48"	N/A	None	PS .39 IV
		5-48"	SBK/C	Fr/SEXPlS/P					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____

OTHER(S) PRESENT: _____

COMMENTS:

1002 Repair, Design plan subject to change

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope) V (Convex Slope) I (Drainage Way) S (Debris Slump) P (Flood Plain) S (Foot Slope) I (Head Slope) (Linear Slope) (Nose Slope) (Ridge) (Shoulder Slope) (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive) SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Block ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	SI (Silt) SICL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SLC (Silt Loam Clay)	0.6 - 0.3	0.3 - 0.15		
	IV	SC (Sandy Clay) SIC (Silty Clay)	0.4 - 0.1	0.2 - 0.05	MOIST VFR (Very Friable) FR (Friable) FI (Firm) VFI (Very Firm v. Very Sticky) EFI (Extremely Firm)	WET NS (Non-sticky) SS (Slightly Sticky) S (Sticky) VS (Very Sticky) NP (Non-plastic) SP (Slightly Plastic P (Plastic) VP (Very Plastic)
		O (Organic)	None			

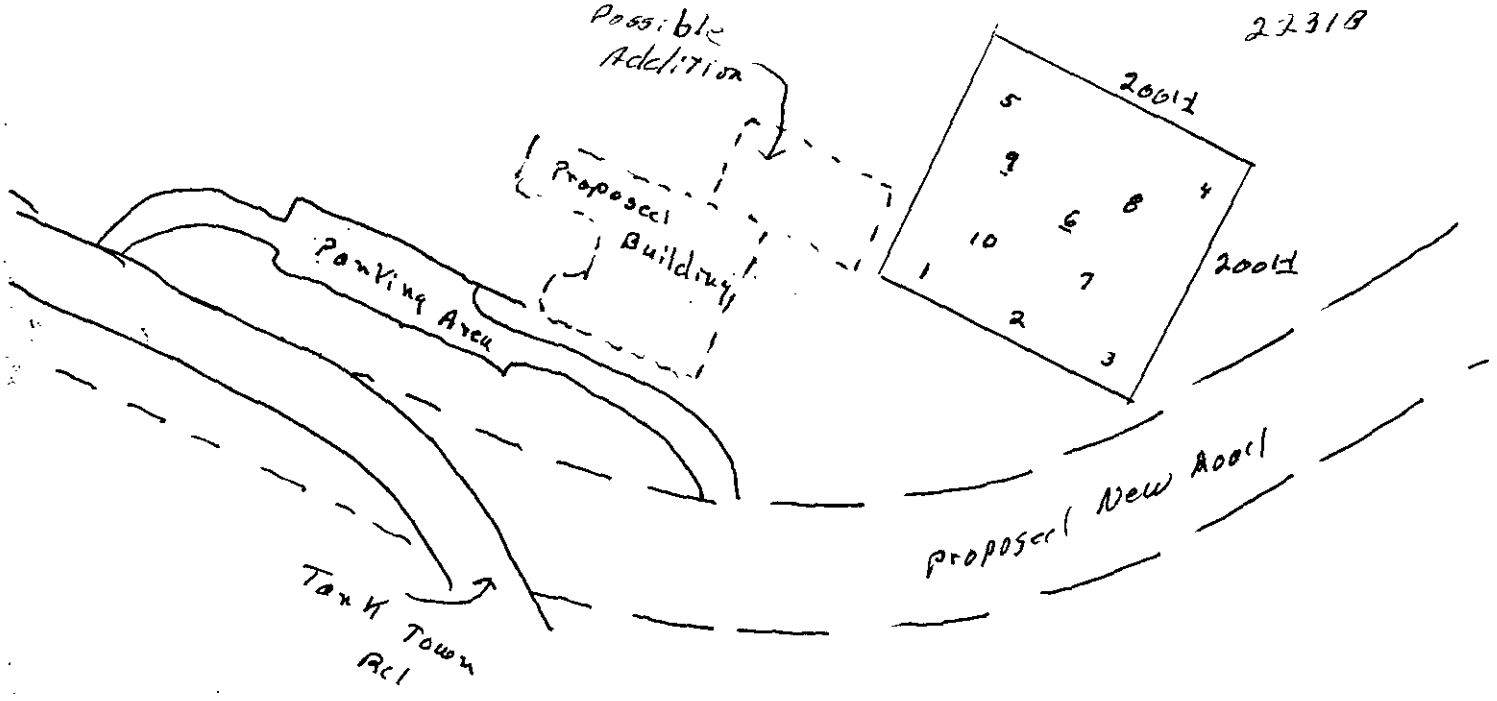
OTES

ORIZON DEPTH	In inches below natural soil surface
EPTH OF FILL	In inches from land surface
ESTRICTIVE HORIZON	Thickness and depth from land surface
APROLITE	S(suitable) or U(unsuitable)
OIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designa
LASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

valuation of saprolite shall be by pits.

ong-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).



NV

FEE: 100 CHK# 2162 5
DATE: 9/15/97 SC

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

[redacted]

| | 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 #: 2231B

PROJECT TRACKING #:

PROPERTY INFORMATION (FROM ENGINEERING FORM) FOR JOB LOCATION:

TAX/PARCEL NUMBER: 215-061-06

STREET ADDRESS: TANK TOWN ROAD

LOT NUMBER:

TOWNSHIP (CHECK ONE):

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

✓ COMMERICAL ___ INDUSTRIAL

DESCRIBE TYPE OF BUSINESS:
PRE-SCHOOL
Square footage of facility: 18,000 (Phase I)

NUMBER OF EMPLOYEES: 35
PER SHIFT: 35

HOW WILL WATER BE USED IN THE FACILITY:

✓ TOILETS/URINALS
✓ HANDSINK
✓ SHOWERS
✓ FLOOR DRAINS

OTHER, PLEASE DESCRIBE:

TYPE OF WASTEWATER:
✓ SEWAGE
___ INDUSTRIAL PROCESS WASTE WATER

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

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	WELL SPRINGS OR WATERLINES	___ YES ✓ NO
EXISTING WASTE WATER SYSTEMS	___ YES ✓ NO	DESIGNATED WETLANDS	___ YES ✓ NO
EASEMENTS OR RIGHT-OF-WAYS	✓ YES ___ NO	UNION ELECTRIC MEMBERSHIP CORPORATION	

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: MECKLENBURG COUNTY

NAME: BINFORD ROBERT F.
(LAST) (FIRST) (MI)

ADDRESS: MECKLENBURG COUNTY ENGINEERING 700 NORTH TRYON ST.

CITY: CHARLOTTE STATE: NC ZIP: 28202

DAYTIME PHONE: (704 336 -- 3718

LEGAL AGENT FOR PROPERTY OWNER, IF APPLICABLE:

NAME: SNOW CHARLES G.
(LAST) (FIRST) (MI)

DAYTIME PHONE: (704 334 -- 6436

Gantt Huberman Architects

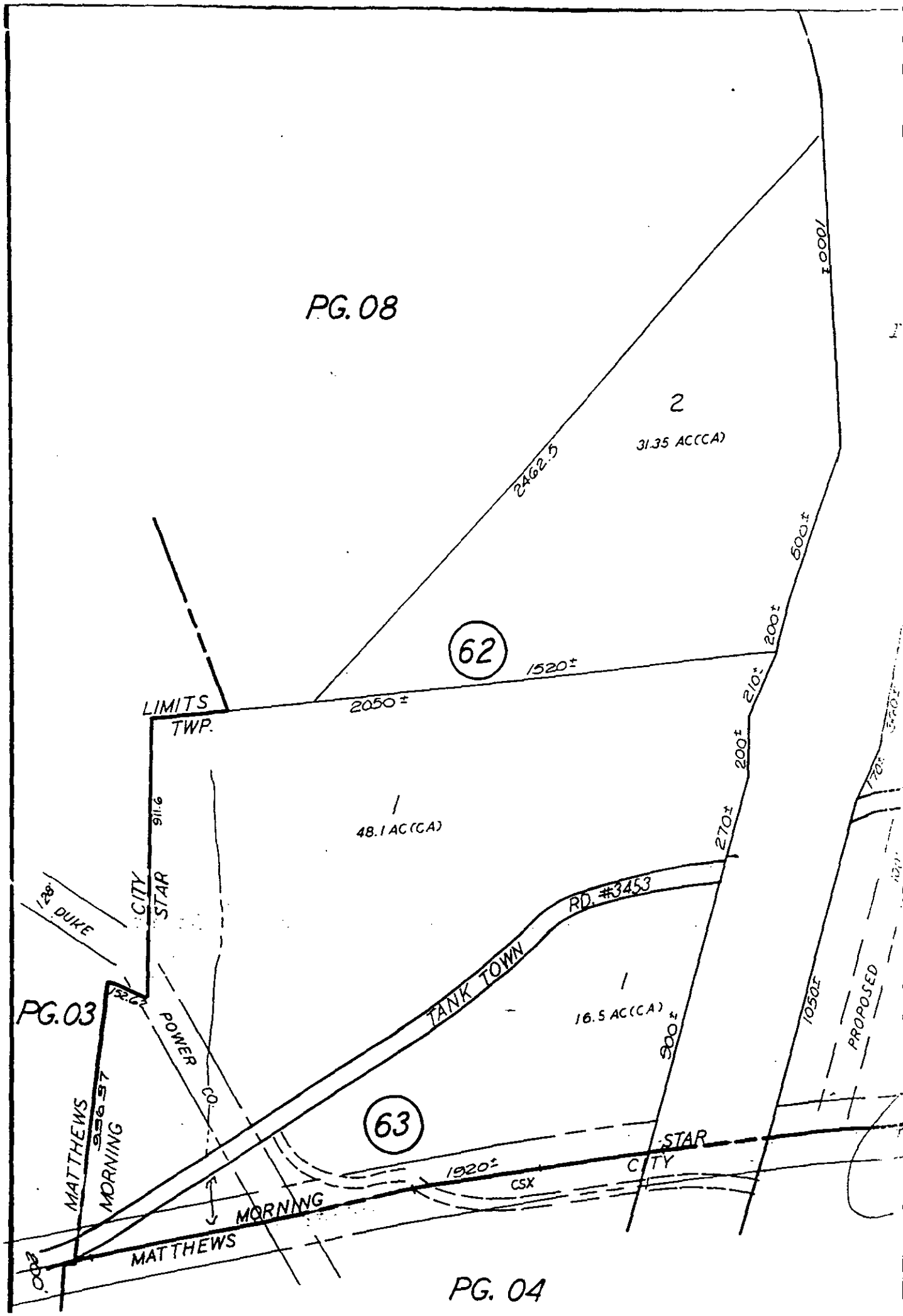
WHAT DATE WAS THE PROPERTY ORIGINALLY DEEDED AND RECORDED? 4/6/1988 NO. 5732-0799

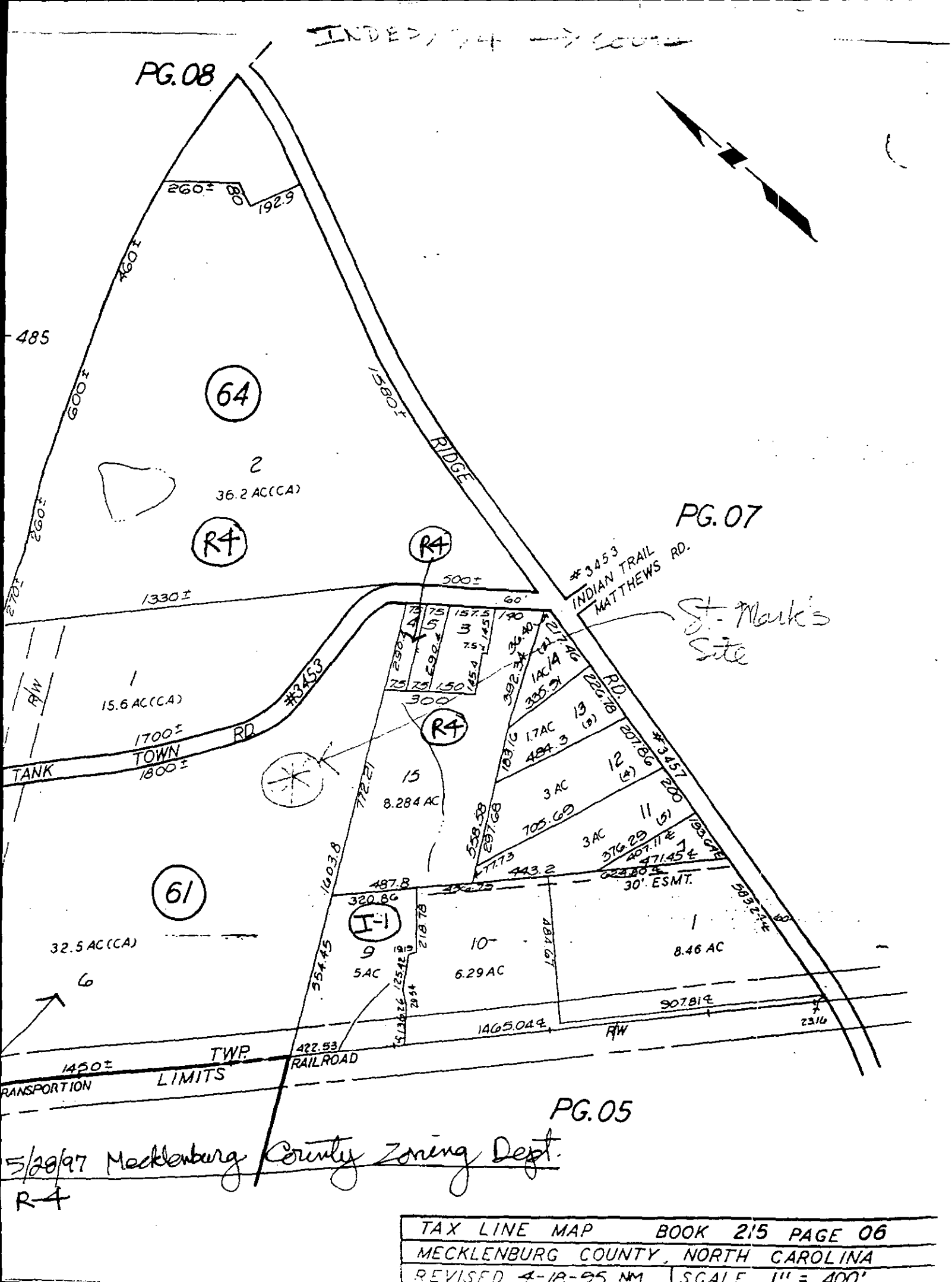
THE UNDERSIGNED, OWNER, OR LEGAL AGENT FOR THE OWNER, OF THE PROPERTY DESCRIBED ABOVE AS THE "JOB LOCATION" HAS READ THE FOREGOING APPLICATION, ACKNOWLEDGES THAT THE CONTENTS OF SAME ARE TRUE, AND AUTHORIZES AGENTS OF THE MECKLENBURG COUNTY HEALTH DEPARTMENT TO ENTER ONTO THE PROPERTY FOR THE PURPOSE OF PROCESSING THIS REQUEST.

SIGNED: Charles G. Snow

DATE: 9/3/97

MECKLENBURG COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
c/o HAL MARSHALL CTR., SUITE 211, 700 N. TRYON ST., CHARLOTTE, N.C. 28202., (704) 336-5102


PG. 08
2
31.35 AC(CA)
2462.5
1000'
600±
200±
62
1520±
LIMITS
TWP.
2050±
210±
200±
270±
1
48.1 AC(CA)
911.6
CITY
STAR
128'
DUKE
RD. #3453
TANK TOWN
PG. 03
POWER
CO.
1
16.5 AC(CA)
900±
1050'
PROPOSED
MATTHEWS
MORNING
63
STAR
CITY
1920±
CSX
MORNING
MATTHEWS
PG. 04



5/28/97 Mecklenburg County Zoning Dept.

R-4

TAX LINE MAP	BOOK 215 PAGE 06
MECKLENBURG COUNTY, NORTH CAROLINA	
REVISED 4-18-95 NM	SCALE 1" = 400'

ON-SITE WASTEWATER SECTION

SOIL/SITE EVALUATION 400 - #1
for ON-SITE WASTEWATER SYSTEM

COUNTY: _____ 223 I B
PO 215-061-06

OWNER: Mecklenburg Coperative Extension APPLICANT: _____
ADDRESS: Meck Co. Engg 700 N. Tryon APPLICATION DATE: * DATE EVALUATED: _____
PROPOSED FACILITY: school PROPOSED DESIGN FLOW (.1949): 1200 gpd PROPERTY SIZE: Approx 1.0 ac.
LOCATION OF SITE: Tank Town Rd PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut * may be subject to change
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	Slopes 3-8% .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	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS	0-6"	gr/scl	Fr/SEXP/SS/SP	7.5YR 48" TO soil wetness	48"	N/A	None	.3g/P2 IV PS
		6-48"	sBK/C	Fi/SEXP/SP					
2	LS	0-7"	gr/scl	Fr/SEXP/SS/SP	7.5YR 48" TO soil wetness	48"	N/A	None	.3g/P2 IV PS
		7-33"	sBK/C	Fi/SEXP/SP					
		33-48"	sBK/scl	Fr/SEXP/SS/SP					
3	LS	0-10"	gr/scl	Fr/SEXP/SS/SP	7.5YR 10 soil wetness	48"	N/A	None	.3g/P2 IV PS
		10-48"	sBK/C	Fi/SEXP/SP					
4	LS	0-5"	gr/scl	Fr/SEXP/SS/SP	7.5YR 38" TO soil wetness	38"	N/A	None	.3g/P2 IV PS
		5-33"	sBK/C	Fi/SEXP/SP					
		33-38"	sBK/cl	Fr/SEXP/SS/SP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): Provisionally Suitable
EVALUATED BY: W.A. Marlin 1-14-98
OTHER(S) PRESENT: LSS

ON-SITE WASTEWATER SECTION

COUNTY: _____

2231B

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____

ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____

PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____

LOCATION OF SITE: _____ PROPERTY RECORDED: _____

WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____

EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut

TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	LS	0-6"	gr/sc/	Fr/SE XP/SS/SO	7 48" TO soil wetness	48"	N/A	None	PS .39/P2 IV
		6-48"	sBK/C	Fi/SE XP/S/P					
6	LS	0-5"	gr/sc/	Fr/SEXP/SS/SO	7 48" TO Soil wetness	48"	N/A	None	PS .39/P2 IV
		5-40"	sBK/c	Fi/SEXP/S/P					
		40-48"	sBK/cl	Fr/SEXP/SS/SP					
7	LS	0-5"	gr/sc/	Fr/SEXP/SS/SO	7 48" TO soil wetness	48"	N/A	None	PS .39/P2 IV
		5-42"	sBK/c	Fi/SEXP/S/P					
		42-48"	sBK/cl	Fr/SEXP/SS/SP					
8	LS	0-4"	gr/sc/	Fr/SEXP/SS/SO	7 48" TO soil wetness	48"	N/A	None	PS .39/P2 IV
		4-48"	sBK/c	Fi/SEXP/S/P					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____

OTHER(S) PRESENT: _____

ON-SITE WASTEWATER SECTION

COUNTY: _____

2281

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____

ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____

PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____

LOCATION OF SITE: _____ PROPERTY RECORDED: _____

WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____

EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut

TYPE OF WASTEWATER: ☐ 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	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
9	LS	0-4"	gr/sc/	Fv/SEXPlSS/P	>48" TO soil wetness	48"	N/A	None	PS .3q/P2 IV
		4-48"	SBK/C	F:/SEXPlS/P					
10	LS	0-5"	gr/sc/	Fv/SEXPlSS/P	>48" TO soil wetness	48"	N/A	None	PS .3q/P2 IV
		5-48"	SBK/C	F:/SEXPlS/P					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____

OTHER(S) PRESENT: _____

COMMENTS:

100% Repair, Design Flow subject to change

LEGEND

use the following standard abbreviations

LANDSCAPE POSITION	GROUP	SOIL TEXTURE	CONVENTIONAL 1955 LTAR	LPP 1957 LTAR	MINERALOGY/ CONSISTENCE	STRUCTURE
C (Concave Slope) V (Convex Slope) I (Drainage Way) S (Debris Slump) P (Flood Plain) S (Foot Slope) I (Head Slope) (Linear Slope) (Nose Slope) (Ridge) (Shoulder Slope) (Terrace)	I	S (Sand) LS (Loamy Sand)	1.2 - 0.8	0.6 - 0.4	NEXP (Non-expansive) SEXP (Slightly Expansive) EXP (Expansive)	G (Single Grain) M (Massive) CR (Crumb) GR (Granular) SBK (Subangular Blocky) ABK (Angular Blocky) PL (Platy) PR (Prismatic)
	II	SL (Sandy Loam) L (Loam)	0.8 - 0.6	0.4 - 0.3		
	III	SI (Silt) SICL (Silty Clay Loam) CL (Clay Loam) SCL (Sandy Clay Loam) SLC (Silt Loam Clay)	0.6 - 0.3	0.3 - 0.15		
					MOIST	WET
	IV	SC (Sandy Clay) SIC (Silty Clay)	0.4 - 0.1	0.2 - 0.05	VFR (Very Friable) FR (Friable) FI (Firm) VFI (Very Firm v. Very Sticky) EFI (Extremely Firm)	NS (Non-sticky) SS (Slightly Sticky) S (Sticky) VS (Very Sticky) NP (Non-plastic) SP (Slightly Plastic) P (Plastic) VP (Very Plastic)
		O (Organic)	None			

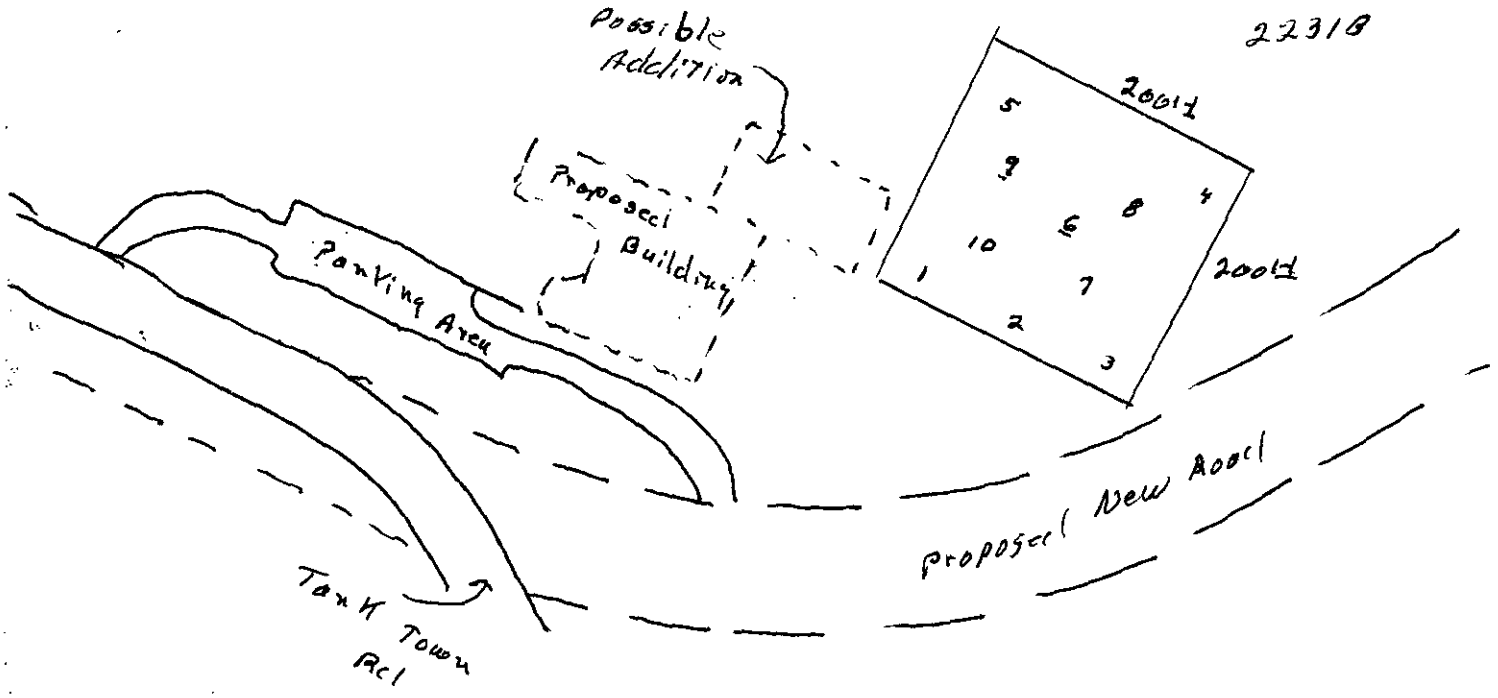
OTES

ORIZON DEPTH	In inches below natural soil surface
EPTH OF FILL	In inches from land surface
ESTRICTIVE HORIZON	Thickness and depth from land surface
APROLITE	S(suitable) or U(unsuitable)
OIL WETNESS	Inches from land surface to free water or inches from land surface to soil colors with chroma 2 or less - record Munsell color chip designatic
LASSIFICATION	S (Suitable), PS (Provisionally Suitable), or U (Unsuitable)

valuation of saprolite shall be by pits.

ong-term Acceptance Rate (LTAR): gal/day/ft²

Show profile locations and other site features (dimensions, reference or benchmark, and North).



N

Gantt Huberman Architects

500 North Tryon Street
Charlotte, NC 28202
704 334-6436 Tel
704 342-9639 Fax

per 9/16/97

Transmittal

Date:
9/8/97

To:
Mr. Kelly Randall
~~Mecklenburg County~~ Health Dept.
~~Hal Marshall Center~~ Suite 211, 700 N. Tryon St.
Charlotte, NC 28202

Reference:
St. Marks Circle School South

Project Number:
440

We are sending you: ☒ Enclosed ☐ Under separate cover via _____

The following: ☒ Drawings ☐ Specifications ☐ Shop drawings ☐ Copy of letter ☐ _____

These are transmitted as checked below:

☐ As requested ☐ For your review ☐ Approved ☐ Revise and resubmit
☒ For your use ☐ No action required ☐ Approved as corrected ☐ Not approved

Quantity:	Description:	Date:
1	Check for #100 Application Fee	
1	Application for Improvement Permit	
1	Preliminary Site Plan	
1	Tax Map	

Remarks:
We would like to determine if our site is suitable for a septic tank system before we proceed too far with the design of the preschool. Please call me if you need additional information.

By:
Charles Snow

cc: Bob Benford, Mecklenburg County Engineering
Leigh Derby, St. Marks Dne.

ST. MARK'S INCORPORATED

21625

Vendor ID and Name: 2192 Mecklenburg County Health Dept 9/9/97

Voucher Number	Document Number	Date	Document Amount	Amount Paid	Discounts	Net Amount
27145	090597	9/5/97	$100.00	$100.00	$0.00	$100.00
			$100.00	$100.00	$0.00	$100.00