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

Sheet 1 *of* ___
PROPERTY ID #: _____
COUNTY: IREDELL

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: THE ORCHARDS LLC APPLICATION DATE 4/06
ADDRESS: HIDEAWAY LANE MOORESVILLE DATE EVALUATED: _____
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: THE ORCHARDS LOT 14 PROPERTY RECORDED: Y
WATER SUPPLY: X Private ☐ Public ☐ 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	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
14A 1	LSS 10-15%	0-28	RC mfSbk	fri SSSP Sap	N/A	71"	N/A	N/A	PS .3
		28-71	RLC mfSbk	fri SSSP Sap					
2		0-3	gr brn sl/scl fr						.3
		3-20	SBK cl	fr SSSP SAP					
		20-45	wk SBK cl-sap	fr SSSP					
		45-68	massive/sap	fr SSSP					
3		0-5	gr brn scl	fr SSSP					S
		5-24	SBK red c	fr SSSP SAP					
		24-48	wk SBK red cl	fr SSP brn spwl					
		48-63	wk SBK L	fr SSP common sap					
4	10% L	0-4	wk SBK scl	fr SSSP					.3
		4-24	SBK red c	fr SSSP SAP					
		24-54	wk SBK red cl	fr SSSP					

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:

Curt Dunning Construction, Inc.
1216 S. Magnolia Street
Mooresville, NC 28115
Phone: 704-664-7522
Fax: 704-664-0200

Inspection Agreement

This agreement made this 19 day of Nov 2007, by and between Pride Homes Inc., residing at _____, hereinafter called "Homeowner", and Curt Dunning Construction, Inc., hereinafter called "Contractor", agree as follows:

1. The septic system is located at: Orchard Farms Lot 14

2. Contractor shall inspect the septic system twice a year to insure proper operation. Contractor shall submit inspection report to the Health Department and Homeowner. Homeowner shall pay to Contractor an annual premium of $275.00 for both inspections. Payment is due when billed in January for the upcoming year.

3. Installer warrants the septic system for one year from the date of installation. After the first year, Homeowner is responsible for all costs of repairs, including parts and labor. Contractor is at no time responsible for the pumping of septic tanks.

4. In the event at anytime the septic system fails inspection, Contractor shall notify, in writing, the Homeowner and the Health Department.

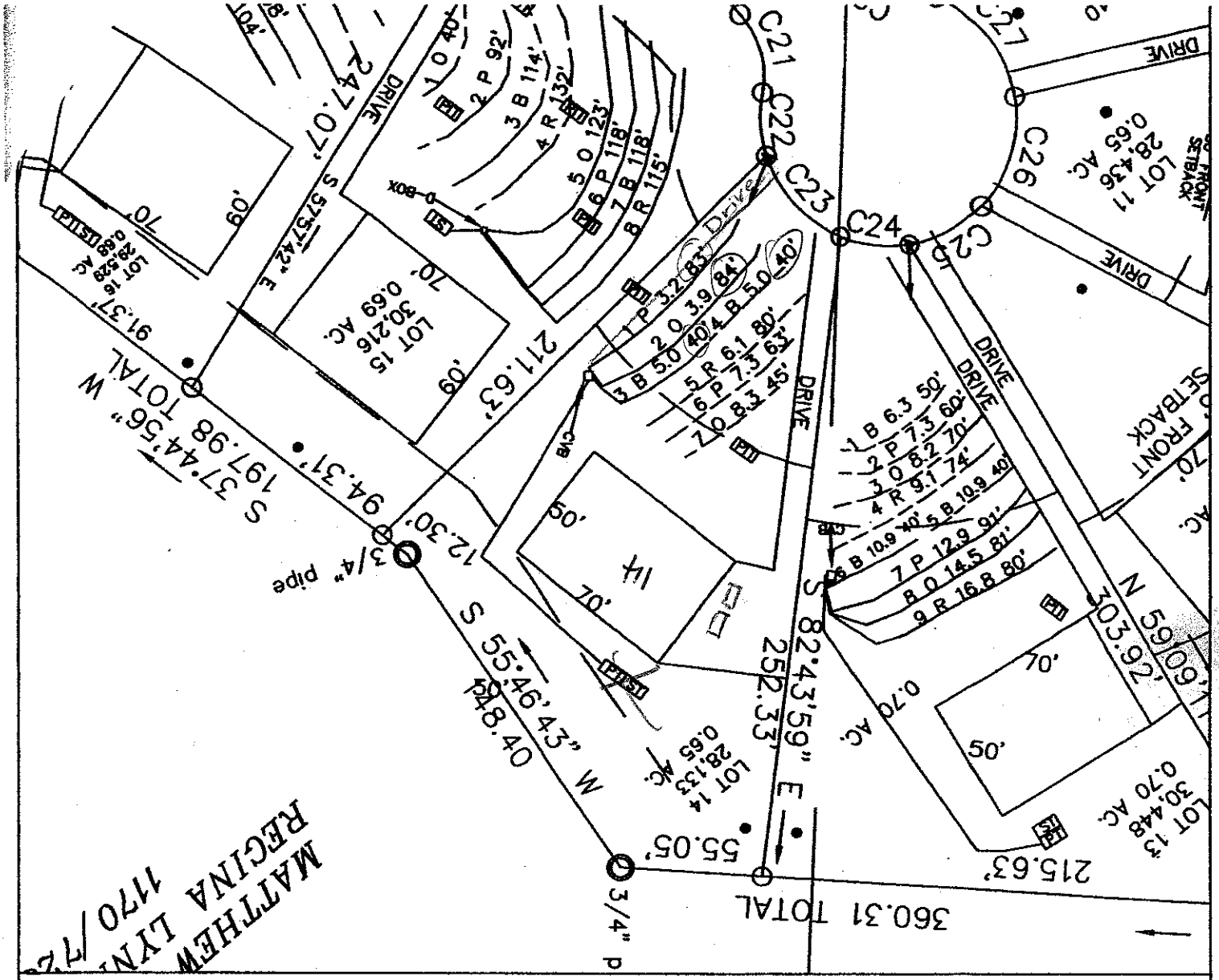
Dated:

_____

_____

Dated:
Curt Dunning Construction, Inc.

By: _____
Curt Dunning, President



LEGEND

- House Box.
- System lines.
- Repair lines.
- Temporary Bench Mark (TBM)
- Well Location.

GRAPHIC SCALE
1" = 60'

60 0 60 120

LOT 14

FOR PRELIMINARY PLANNING PURPOSES ONLY. ALL LOTS WILL REQUIRE FINAL APPROVAL BY THE COUNTY HEALTH DEPARTMENT ON A LOT BY LOT BASIS. THIS MAP SHOULD BY USED AS A GENERAL GUIDE, SOME ADJUSTMENTS WILL BE NECESSARY IN THE FIELD DUE TO SOIL VARIABILITY AND COMPLEX TOPOGRAPHIC FEATURES.
THIS MAP ONLY REFLECTS EXISTING SOIL SUMMARY FOR ON-SITE SEPTIC TANK SYSTEMS.

PLEASE REFER TO ATTACHED SOIL REPORT FOR ADDITIONAL SITE SPECIFIC INFORMATION

Lee EASTER @ 704-201-6465

The Orchard

ROLLANS SOIL & ENVIRONMENTAL SERVICES
2120 GRAHAM ROAD
MOUNT ULLA, NC 28125
PHONE/FAX-(704) 278-0989
ASHLEY ROLLANS, NC LICENSED SOIL SCIENTIST
MOBILE: (704) 746-5046
EMAIL: ROLLANSFORTCJ@AOL.COM

MAP TITLE: SITE PLAN & DRAINFIELD AREAS

PROJECT NAME: THE ORCHARD LLC / THE ORCHARD

LOCATION/DATE: PENN ROAD, IREDELL COUNTY, NORTH CAROLINA, JANUARY 2006

JOB #: 01-1195
FILE: C:\JOBS\01-1195
PROJECT MGR.: CBF
FIELD WORK: CBF
DRAWN BY: CBF

FALLSTOWN TWSP.
DAVIDSON TWSP.
3/4" pipe
3/4" pipe
S 55°46'43" W
148.40
55.05'
360.31' TOTAL
215.63'
35' REAR SETBACK
303.92'
N 59°09'11" E
211.63'
S 44°15'09" E
12.30'
60'
70'
1"=40'
FRONT
SETBACK
C23
C24
C22
LOT 13
30,448
0.70 AC.
110' FRONT
SETBACK
60'
70'
1"=40'
LOT 14
28,133
0.65 AC.
S 82°43'59" E
252.33'
S 03°40'02" W
2.5 AC.