Environmental Services - Water Quality
Onsite Wastewater Scan Data Entry Form

PERMIT #: D0400064 PIN #: 1798414186

OP DATE: 02/25/2008

SYSTEM USE:
- [x] House
- [ ] Mobile Home
- [ ] Business
- [ ] Other

SEWAGE TYPE:
- [x] Domestic
- [ ] Industrial

PUMP/SIPHON?:
- [ ] Yes
- [x] No

PRESSURE MANIFOLD:
- [ ] Yes
- [x] No

SYSTEM TYPE:
- [ ] I
- [x] II
- [ ] III
- [ ] IV
- [ ] V
- [ ] VI
- [ ] Other

SUB TYPE:
- [x] A
- [ ] B
- [ ] C
- [ ] D
- [ ] E
- [ ] F
- [ ] G

NBR BEDROOMS:
- [ ] 1
- [ ] 2
- [x] 3
- [ ] 4
- [ ] 5
- [ ] 6
- [ ] Other

MAINT. SCHEDULE:
- [ ] Yes
- [x] No

CERT. OPERATOR
- [ ] Yes
- [x] No

GT	ST	PT	SIZE
☐	☐		750
☐	☐	☐	900
☐	☒	☐	1,000
☐	☐	☐	1,200
☐	☐	☐	1,500
☐	☐	☐	1,800
☐	☐	☐	2,100
☐	☐	☐	2,500
☐	☐	☐	3,000
☐	☐	☐	4,000
☐	☐	☐	5,000
☐	☐	☐	8,000
	☐	☐	10,000
☐	☐	☐	Other
☒		☒	None/NA GT or PT

DRAINFIELD SIZE(SQ. FT.)

610 20

DRAIN TYPE:
- [ ] Stone
- [ ] EZ Flow
- [x] Infiltrator
- [ ] Biodiffuser
- [ ] Cultec
- [ ] Drip
- [ ] Hancor
- [ ] Large Dia. Pipe
- [ ] Multi-Pipe
- [ ] Other

MAX DEPTH (IN.):
- [ ] 12 in. or less
- [x] 18 in. or less
- [ ] 24 in. or less
- [ ] 26 in. or less
- [ ] 28 in. or less
- [ ] 30 in. or less
- [ ] 32 in. or less
- [ ] 36 in. or less
- [ ] Other

STONE DEPTH (IN.):
- [ ] 8 in. or less
- [x] 12 in. or less
- [ ] 18 in. or less
- [ ] 24 in. or less
- [ ] Other

TRENCHES:
- [x] Individual
- [ ] Bed

TRENCH WIDTH (IN.):
- [ ] 12 in. or less
- [ ] 18 in.
- [ ] 24 in.
- [x] 36 in.
- [ ] 6 ft. or less
- [ ] 9 ft. or less
- [ ] Other

RKB
10/17/13

WAKE COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES WELL AND SEWAGE SITE LOCATION PERMIT
NO PERMIT(S) FOR CONSTRUCTION, LOCATION OR RELOCATION ACTIVITY SHALL BE ISSUED
UNTIL AN AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION HAS BEEN ISSUED
PERMIT VOID IF NOT IN COMPLIANCE WITH ZONING REGULATIONS AND/ OR IF SITE IS ALTERED OR INTENDED USE CHANGED

PERMIT#: **D040064** STATUS: **A** APP. DATE: **06/01/2007** BLDG. PERMIT#: **0074179**
PIN: **1798.03 41 4186 000** TAX MAP: **0315 0000** RECORDED: **Y** ORIG. PERMIT#:
TOWNSHIP: **09 LITTLE RIVER** JURISDICTION: **WC** ZONING: **R30**
APPLICANT: **LEFANCOIS CONTSTRUCTION**
3720 MANLY FARM RD
WAKE FOREST, NC 27587
(919) 266 - 5798
USE: HD USE: **101 ONE-FAMILY HOUSE**
EXIST USE:
DISPOSAL: BEDROOMS: **3** BASEMENT: **N** #EMPLOYEES: **0**
SITE: ADDRESS: **8445 TRACEWAY DR**
SUBDIVISION: **HPOKINS TRACE** LOT: **43** ACRES: **0.94**
DIRECTION: **96N TR FOWLER TL DUKES LAKE HPOKINS TRACE S/D L**

Well System: WATER: **INDIVIDUAL** - TYPE: **NEW**

WELL LOG INFORMATION: DEPTH: 120 CASING DEPTH: 60 YIELD: 20 STATIC LEVEL: 20
WELLI CONTRACTOR: Grady Poole REG.# 479 PUMP CONTRACTOR: Owner REG.# _____
Construction Compliance
GROUT APPROVED ☑ DATE 9-10-07 EHS GWS
WELLHEAD APPROVED ☑ DATE 11/29/07 EHS GWS
SYSTEM FINALIZED ☐ DATE _____ EHS _____
COMMENTS: **WELL PLACED 35' OFF FRONT RIGHT CORNER OF GARAGE, 15' OFF FRONT P/L AND 100' OFF BOTTOM SEPTIC DRAIN LINE.**

Operation Permit
DESIGN FLOW: _____ gal./min. ACTUAL FLOW: _____ INNOVATIVE LETTER:
INSTALLED BY: Pearce Backhoe Septic Tank Service INSTALLATION APPROVED BY: Timothy L. Bass
PROPRIETARY SYSTEM: Infiltrator FILTER NO: Tuf-Tite (Yellow)
COMMENTS:

OPERATIONS PERMIT ISSUED? Yes OP DATE: 2/25/08 BY: TpB.

This permit is based in part on information provided by the homeowner or his/her representative in the application submitted for this permit. The Environmental Health Specialist is not responsible for false or misleading information contained in the application. The Environmental Health Specialist is also not responsible for concealed conditions on the property or for statements in this report that may have resulted from false or misleading statements provided to him in the application. Neither Wake County nor the Environmental Health Specialist warrants that the septic tank system will continue to function satisfactorily in the future or that the water supply will remain potable.

As Built Information:
Date: 11/13/07 Benchmark: Mills STB 858 Rod reading: 4'7¼" Distance to Structure: 10'
ST: 1000 gals ID#: Mills STB 858 D.O.M.: 8-23-07 Elev.: 4'7¼" Distance to Well: _____
PT: _____ gals ID#: _____ D.O.M.: _____ Elev.: _____
(D-box)/FD/PM elev.: 5'3" Supply Line: 16 ft. Pump/Control Panel: _____

Line 1:	5'10¼"	5'10"	5'10"	____	Date: 11/13	Line 6:	____	____	____	____	Date: ____
Line 2:	6'5¼"	6'4¾"	6'5"	____	Date: ↓	Line 7:	____	____	____	____	Date: ____
Line 3:	6'8"	6'8¾"	6'9¼"	____	Date: ↓	Line 8:	____	____	____	____	Date: ____
Line 4:	7'2¼"	7'2¼"	7'1"	____	Date: ↓	Line 9:	____	____	____	____	Date: ____
Line 5:	____	____	____	____	Date: ____	Line 10:	____	____	____	____	Date: ____

Distance to P/L: _____ Notes: _____

11/13 - Gravity achieved - no pump required.

PRELIMINARY PLOT PLAN FOR

LEFRANCOIS CONSTRUCTION CO., INC.

As Built

LOT 43, HOPKINS TRACE SUBDIVISION, PH.1

4025 HOPKINS TRACE LANE

REF: B.M. 2001, PAGE 1829

LITTLE RIVER TOWNSHIP

WAKE COUNTY, NORTH CAROLINA

MAY 29, 2007

ZONED R-30

REVISED MAY 31, 2007

PIN # 1789034141846

PERMIT #0074179

D04000644

I certify that the location of planned or existing structure(s) are accurately shown. I understand failure to locate structures in accordance with this plot plan may require the relocation of structure(s) regardless degree of completion. I hereby grant permission to Municipal/County Representatives the right of entry to make evaluations or inspections upon this property.

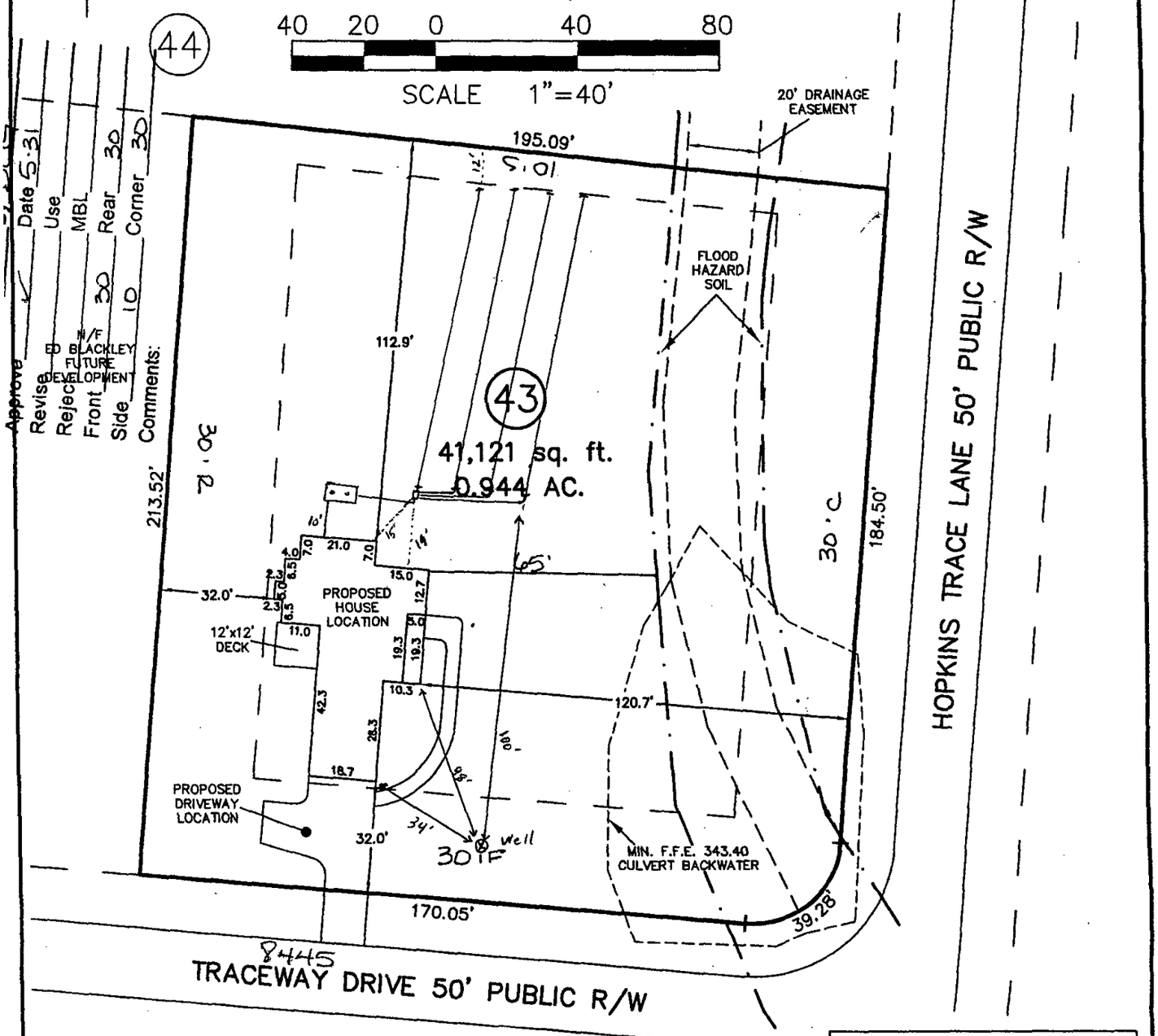
Signature of Owner or Authorized Agent

IMPERVIOUS SURFACE TABLE	
HOUSE	1,814 S.F.
DECK	144 S.F.
DRIVEWAY	885 S.F.
SIDEWALKS	289 S.F.
TOTAL IMPERVIOUS AREA	3,132 S.F.
TOTAL LOT AREA	41,121 S.F.
PERCENTAGE OF IMPERVIOUS AREA	7.62%

Approve Date 5-31
Revise Use
Reject MBL
Front 30 Rear 30
Side 10 Corner 30
Comments:

40 20 0 40 80

SCALE 1"=40'



THIS SURVEYOR DOES NOT WARRANTY THE ACCURACY OF ARCHITECTURAL DIMENSIONS. THEY ARE TO BE VERIFIED BY THE CONTRACTOR.

COPY SENT FOR FLOOD CERT

CAWTHORNE, MOSS & PANCIERA, P.C.

Professional Land Surveyors

333 S. White Street
Post Office Box 1253
Wake Forest, N.C. 27588
(919)556-3148

NOTES:
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EXIST USE:
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SITE: ADDRESS: **8445 TRACEWAY DR**
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DIRECTION: **96N TR FOWLER TL DUKES LAKE HPOKINS TRACE S/D L**

IMPROVEMENT PERMIT

TANK SIZE: **1000** gal. PUMP Tank: **1000** gal. SQ FT: **1020** INNOVATIVE MAX DEPTH LINE: **18** in.
WASTEWATER: **INDIVIDUAL** SEWAGE: **DOMESTIC** TYPE SYSTEM: **III G** PUMP: **Y** P/M: **N**
DAILY FLOW: **360** gal/day DESIGN FEE REQ?: PAID?: WATER: **INDIVIDUAL**

COMMENTS:

IP ISSUED? **Y** DATE: **06/25/2007** BY: **(TAH)** Travis C. Howard PHONE#: 369-5974

AUTHORIZATION FOR WASTEWATER/WATER SYSTEM CONSTRUCTION
VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE
AUTHORIZATION CONDITIONS:

Contractors shall install system on contours, see attached site plan for wastewater system design and well location. No underground utilities, water lines or sprinkler systems may be located in the original system or repair areas. A septic tank filter with a riser for access is required. The wastewater system shall not be covered or placed into use until inspected by the Wake County Department of Environmental Services and an Operation Permit issued. An Accepted Status System may be used in place of conventional system, if it can be placed in the permitted/authorized trench footprint (except reduction in line length and/or number as allowed for in approval) and the installation is in accordance with the accepted system approval, without unauthorized product alteration. If permit required use of an Accepted Status System, substitution with another accepted status system may be made, as long as no changes are necessary in the location of each nitrification line (including any increase in line length), trench depth or effluent distribution method. If changes are necessary, prior approval by this office is required before system installation. **OTHER CONDITIONS:**

SYSTEM DESIGNED AS AN ACCEPTED STATUS SYSTEM WITH A 25% REDUCTION IN DRAINLINE LENGTH TAKEN. THERE WILL BE A 1000 GALLON SEPTIC TANK AND PUMP TANK IF NEEDED. IF GRAVITY IS ACHIEVABLE THERE NEED NOT BE A PUMP TANK. 4-85'X 3' DRAINLINES WILL BE FED BY A DISTRIBUTION BOX. THE MAXIMUM TRENCH DEPTH IS 18" THERE SHALL BE NO GRADING, OR SOIL REMOVAL OF ANY KIND IN THE SEPTIC SYSTEM AND REPAIR AREAS. NONE OF THE DRAINLINES SHALL ENTER INTO THE DRAINAGE EASEMENT AREA. CALL PRIOR TO INSTALLATION WITH QUESTIONS, CHANGES, OR CONCERNS. TAH

TANK SIZE: **1000** gal. PUMP TANK: **1000** gal. SQ FT: **1020** INNOVATIVE MAX DEPTH LINE: **18** in.
MAINT: **N** OPER: **N** L/O: **Y** TRENCH#: **4** LENGTH: **85** ft. WIDTH: **36** in. DESIGNER: ___
SUBFIELDS: __ DESIGN HEAD PRESSURE: _ DESIGN FLOW: _____ gal/min DOSE VOLUME: ____ gal.

CA ISSUED? **Y** DATE: **06/25/2007** BY: **(TAH)** Travis C. Howard PHONE#: 369-5974 EL 7-3-07

CA 0.275 LTAR

- Accepted Status System
- ↳ 25% Reduction Taken in Drainline Length
- Gravity if Achievable → otherwise Pump
- 1000 Gallon Septic & Pump Tank
- 4-85' x 3' Drainlines

PRELIMINARY PLOT PLAN FOR

LEFRANCOIS CONSTRUCTION CO., INC.

LOT 43, HOPKINS TRACE SUBDIVISION, PH.1

4025 HOPKINS TRACE LANE

REF: B.M. 2001, PAGE 1829

LITTLE RIVER TOWNSHIP

WAKE COUNTY, NORTH CAROLINA

MAY 29, 2007

ZONED R-30

REVISED MAY 31, 2007

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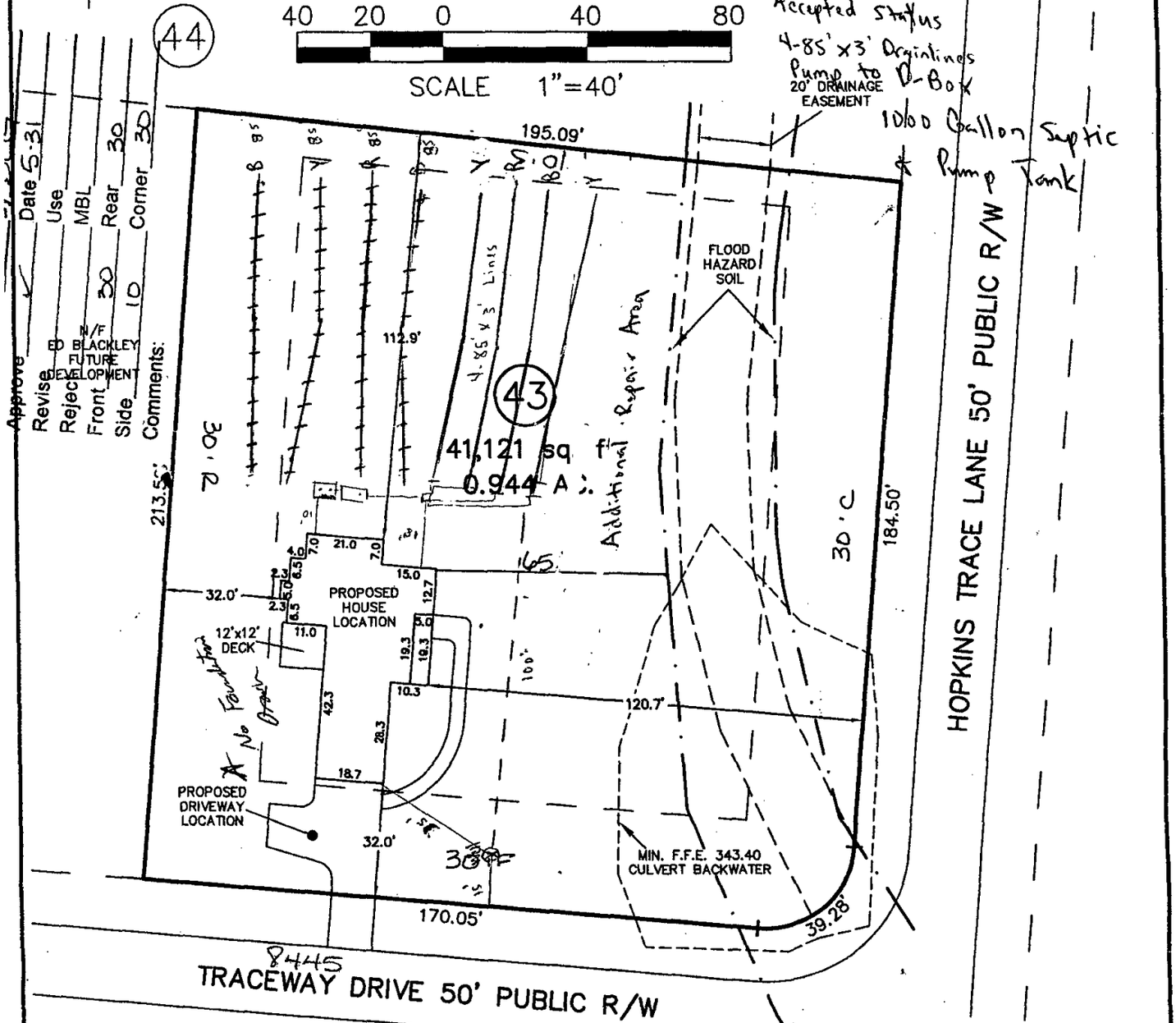
PIN # 18" Max Trench Depth
178903414186
PERMIT #0074179
D0400644
Repair
Accepted Status
4-85' x 3' Drainlines
Pump to D-Box
1000 Gallon Septic & Pump Tank

40 20 0 40 80

SCALE 1"=40'



Approve Date 5-31
Revise Use
Reject MBL
Front 30 Rear 30
Side 10 Corner 30
Comments:

N/F ED BLACKLEY FUTURE DEVELOPMENT

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