

Environmental Services - Water Quality  
Onsite Wastewater Scan Data Entry Form

PERMIT #: 0010665

PIN #: 1708942220

OP DATE: 031111999

SYSTEM USE:

- ☒ House  
☐ Mobile Home  
☐ Business  
☐ Other

SEWAGE TYPE:

- ☒ Domestic  
☐ Industrial

PUMP/SIPHON?:

- ☐ Yes  
☒ No

PRESSURE MANIFOLD:

- ☐ Yes  
☒ No

SYSTEM TYPE:

- ☐ I  
☐ II  
☒ III  
☐ IV  
☐ V  
☐ VI  
☐ Other

SUB TYPE:

- ☐ A  
☐ B  
☐ C  
☐ D  
☐ E  
☐ F  
☒ G

NBR BEDROOMS:

- ☐ 1  
☐ 2  
☐ 3  
☒ 4  
☐ 5  
☐ 6  
☐ Other

MAINT. SCHEDULE:

- ☐ Yes  
☒ No

CERT. OPERATOR

- ☐ Yes  
☒ No

GT ST PT SIZE

- |                                     |                                     |                                     |                  |
|-------------------------------------|-------------------------------------|-------------------------------------|------------------|
| <input type="checkbox"/>            | <input type="checkbox"/>            |                                     | 750              |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 900              |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 1,000            |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | 1,200            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 1,500            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 1,800            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 2,100            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 2,500            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 3,000            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 4,000            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 5,000            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 8,000            |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | 10,000           |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | Other            |
| <input checked="" type="checkbox"/> |                                     | <input checked="" type="checkbox"/> | None/NA GT or PT |

DRAINFIELD SIZE(SQ. FT.)

01080

include permit  
w/ - 11031

DRAIN TYPE:

- ☐ Stone  
☒ EZ Flow  
☐ Infiltrator  
☐ Biodiffuser  
☐ Cultec  
☐ Drip  
☐ Hancor  
☐ Large Dia. Pipe  
☐ Multi-Pipe  
☐ Other

MAX DEPTH (IN.):

- ☐ 12 in. or less  
☐ 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  
☒ 12 in. or less  
☐ 18 in. or less  
☐ 24 in. or less  
☐ Other

TRENCHES:

- ☒ Individual  
☐ Bed

TRENCH WIDTH (IN.):

- ☐ 12 in. or less  
☐ 18 in.  
☐ 24 in.  
☒ 36 in.  
☐ 6 ft. or less  
☐ 9 ft. or less  
☐ Other

# 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#: D010665 STATUS: A APP DATE: 05/15/1998 BLDG PERMIT#: 0984093  
 APPLICANT: STARMOUNT REALTY, INC. DAY PHONE: ( 919 ) 848 - 0228  
 ADDRESS: P. O. BOX 99026 FAX#: ( 999 ) 999 - 9999  
 CITY: RALEIGH STATE: NC ZIP: 27624  
 OWNER: BENT TREE LIMITED LIABILITY DAY PHONE: ( 999 ) 999 - 9999  
 ADDRESS: 3600 GLENWOOD AVENUE FAX#: ( 999 ) 999 - 9999  
 CITY: RALEIGH STATE: NC ZIP: 27612  
 HD USE CD: 101 ONE-FAMILY HOUSE ORIG PERMIT#: REC?: Y  
 EXIST USE: TAX MAP#: 0282 0000  
 BEDROOMS: 4 BSMT: N #EMPLOYEES: 0 WATER: C WASTEWATER: I GARB DISPOSAL: N  
 TOWNSHIP: 02 BARTON'S CREEK JURIS: WC ZON: 40W PIN: 1708.16 94 2220 000  
 SUBD#: S 000 000 00 SUBD NAME: CROSSGATE LOT-SEC: 24 ACRE: 1.67  
 IMPRV PRMT: ISSUED?: Y DATE: 06151998 BY: JRD TYPE SYSTEM: II PUMP:  
 CNSTR AUTH: ISSUED?: Y DATE: 06151998 BY: JRD DATE EXPIRED: 06152003  
 RECEIPT#: FEE: 145.00 OP DATE: BY:  
 WATR SAMPL: REQ?: N APPROVED?: DATE: PROPRIETARY SYS:  
 ST#: 1023 MI: DIR: NAME: OLD MEETINGHOUSE DIR: TYP: WAY  
 DIRECTIONS: GO SIX FORKS RD N RIGHT ONTO DURANT GO APPROX.  
 1 MILE TU RIGHT ON WHITE CHAPEL WAY

## IMPROVEMENT PERMIT

SIZE OF TANK 1200 ST PT GALS. TOTAL SQ. FT. 1371 DEPTH OF STONE 12 IN. MAX. DEPTH LINE 20 IN.

WASTEWATER: DOMESTIC ☒ INDUSTRIAL ☐

I.P. ISSUED BY J. R. Darrif

## AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION

VOID SIXTY (60) MONTHS FROM DATE OF ISSUANCE

### AUTHORIZATION CONDITIONS

Contractor To Follow Contours, See Attached Site Plan For Wastewater System Design And Well Location. 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.

### OTHER CONDITIONS:

SIZE OF TANK 1200 ST PT GALS. TOTAL SQ. FT. 1371 DEPTH OF STONE 12 IN. MAX. DEPTH LINE 20 IN.  
 ST FILTER REQUIRED ☒ NUMBER OF TRENCHES 4 LENGTH OF TRENCHES 114 FT. WIDTH OF TRENCHES 3 FT.

C.A. ISSUED BY J. R. Darrif INSTALLED BY James Bailey CTR. I.D. # 90

SEPTIC TANK FILTER USED DATE 3/11/99

INNOV. APPRL. # TWWS- DATE 3/11/99 INSTALLATION APPROVED BY James Bailey

WELL SYSTEM = PRIVATE ☐ SEMI-PUBLIC ☐ NEW ☐ REPLACEMENT ☐ EXISTING ☐

WELL LOG INFORMATION = DEPTH        CASING DEPTH        YIELD        STATIC LEVEL       

WELL CONTRACTOR        REG.#        PUMP CONTRACTOR        REG.#       

CONSTRUCTION COMPLIANCE = GROUT APPROVED ☐ DATE        EHS       

WCHD ID #        WELLHEAD APPROVED ☐ DATE        EHS       

NEGATIVE BACTERIOLOGICAL RESULTS ☐ DATE        EHS       

SYSTEM FINALIZED ☐ DATE        EHS       

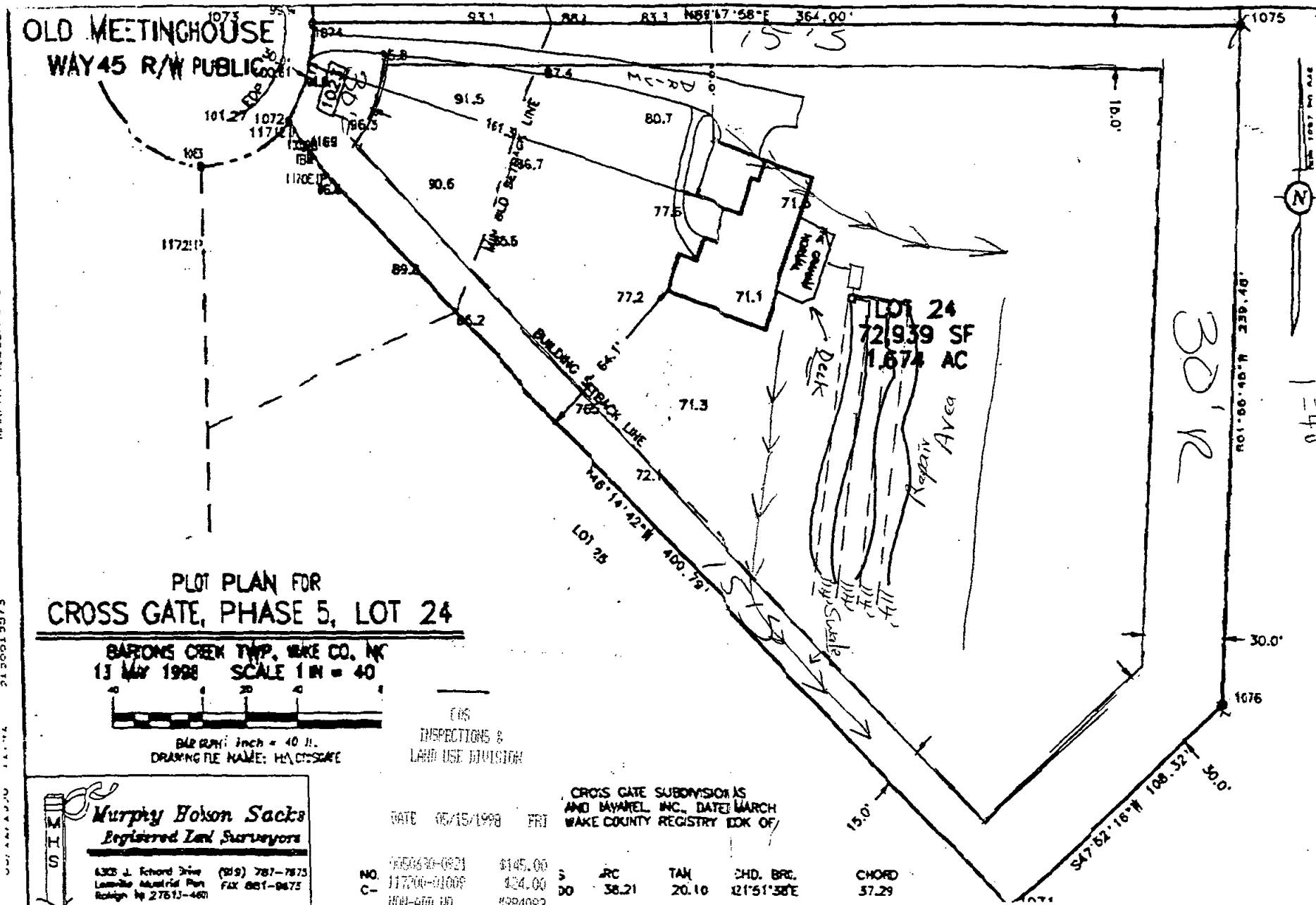
### COMMENTS:

\*\*\*\*\*

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.

WAY 45 R/W PUBLIC

|    |       |       |             |       |
|----|-------|-------|-------------|-------|
| S  | RC    | TAM   | CHD. BRG.   | CHORD |
| DO | 38.21 | 20.10 | 121°51'38"E | 57.29 |



D-10665

PH# 108.16 94 2220

# 0984093

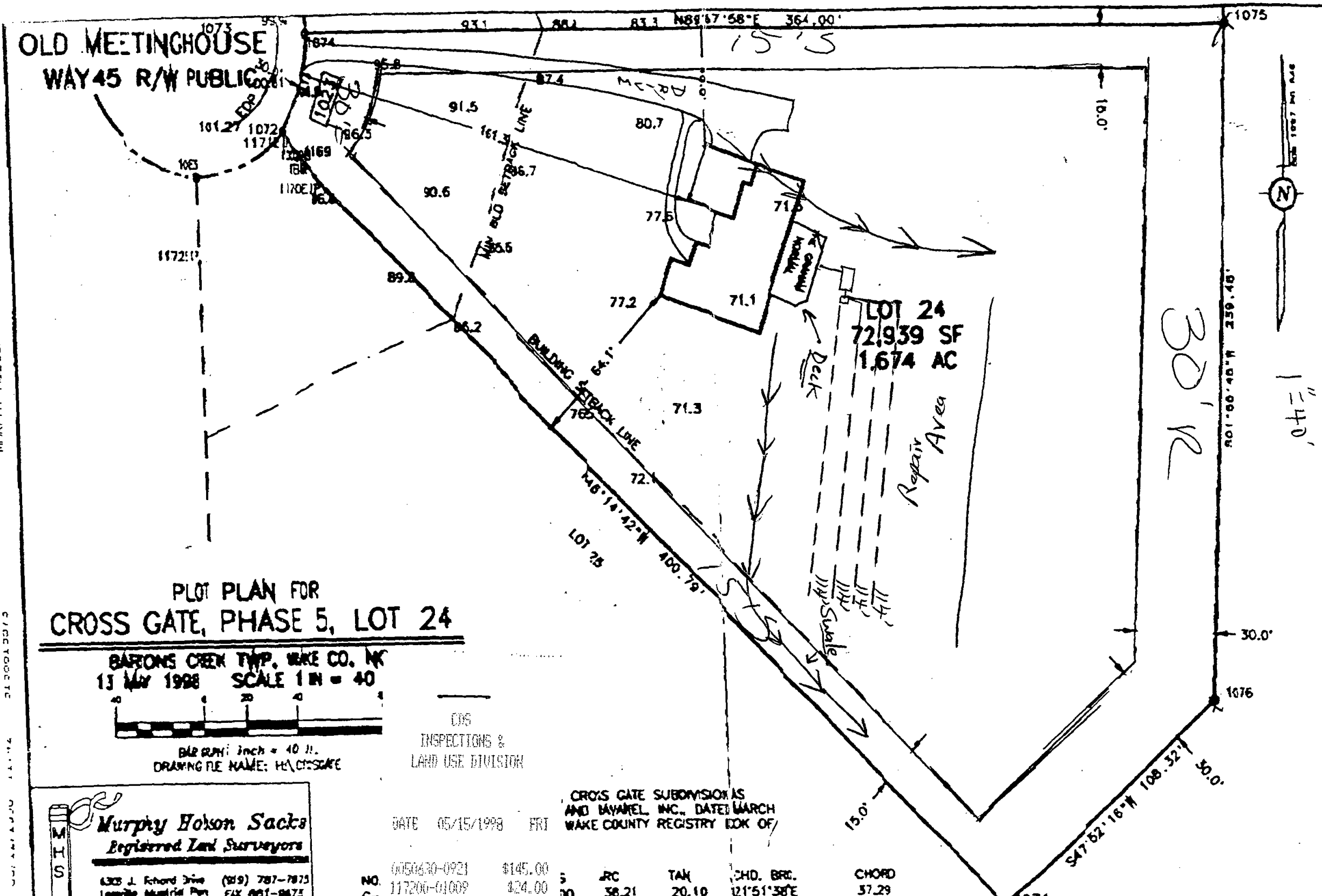
Lot 24

CROSS GATE SUBD

Zoning R-40W By SWH  
Approve ✓ Date 01/15/98  
Revised 101 Use 101  
Relief 30' MFL 30'  
Front 30' Rear 30'  
Side 15' Corner 30'  
Comments

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]*  
Signature of Owner or Authorized Agent



PLOT PLAN FOR  
CROSS GATE, PHASE 5, LOT 24

BARONS CREEK TWP, WAKE CO, NC  
13 MAY 1998 SCALE 1" = 40'



DRAWING FILE NAME: H:\CROSSGATE

**Murphy Holson Sacks**  
Registered Land Surveyors  
6303 J. Richard Drive (919) 787-7875  
Lenoirville Industrial Park FAX 919-987-9875  
Raleigh, NC 27613-4601

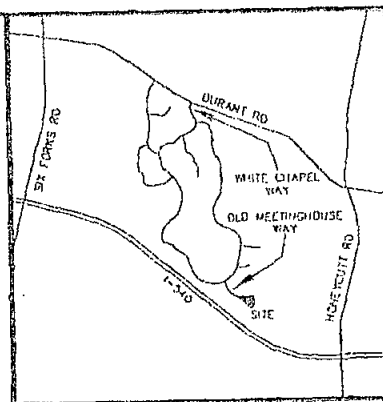
NO. 0050630-0921 \$145.00  
C- 117200-01009 \$24.00  
NON-ADD NO. #984093  
TOTAL \$169.00  
CHECK \$169.00  
000000050M #01  
TIME 15:23 NO. 028610

CROSS GATE SUBDIVISIONS  
AND BAYVIEW, INC., DATED MARCH  
WAKE COUNTY REGISTRY BOOK OF

5 ARC TAN CHD. BEC. CHORD  
30 38.21 20.10 21'51'38"E 57.29

SURVEY FOR  
**DAVID NOVOTNY**  
&  
**JILL NOVOTNY**

LOT 24, CROSS GATE SUBDIVISION, PH.V  
1023 OLD MEETINGHOUSE WAY  
PIN# 1708.16-94-2220  
REF: D.B. 14330, PAGE 1762  
REF: B.M. 1997, PAGES 545-546  
BARTONS CREEK TOWNSHIP  
WAKE COUNTY, NORTH CAROLINA  
MARCH 31, 2014



VICINITY MAP

**LEGEND:**

- EIP - EXISTING IRON PIPE
- EPK - EXISTING PK NAIL
- NIP - NEW IRON PIPE SET
- R/W - RIGHT OF WAY
- CATV - CABLE TV BOX
- EB - ELECTRIC BOX
- TEL - TELEPHONE PEDESTAL
- PP - POWER POLE
- OHL - OVERHEAD LINE
- LP - LIGHT POLE
- WM - WATER METER
- WV - WATER VALVE
- CO - SEWER CLEAN-OUT



SCALE 1"=100'

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

0142655  
OLD MEETINGHOUSE WAY  
45' PUBLIC R/W

Site plan approved as shown for Deck, Screen Deck, Any changes to site plan voids approval. All setbacks apply for septic systems and wells, regarding any pools, decks, additions and/or accessory structures. Applicant is responsible for protecting all portions of the septic system, repair area and wells from damage during construction. Adhere to all Local and State Rules.  
Approved by David L. Moss Date 4-3-14  
County Department of Environmental Services,  
Water and Waste Water Section

Zoning BHOW By SK  
Approve [Signature] Date 4/3/14  
Revise [Signature] Use 4/3/14  
Reject [Signature] MBL 101A  
Front 30 Rear 30  
Side 15 Corner [Signature]

**LINE TABLE**

| LINE | LENGTH  | BEARING       |
|------|---------|---------------|
| L-1  | 108.32' | S 47°52'16" W |
| L-2  | 50.29'  | N 47°25'35" W |

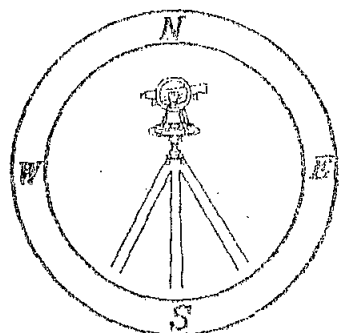
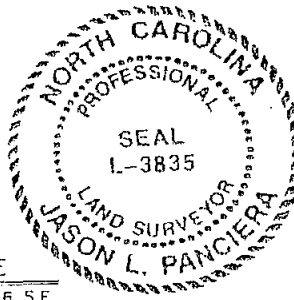
**CURVE TABLE**

| CURVE | LENGTH | RADIUS | CHORD  | BEARING       |
|-------|--------|--------|--------|---------------|
| C-1   | 38.22' | 50.00' | 37.30' | N 21°51'38" E |

**IMPERVIOUS SURFACE TABLE**

|                               |             |
|-------------------------------|-------------|
| HOUSE                         | 2,415 S.F.  |
| DECK (261 S.F.)               | 0 S.F.      |
| SCREEN DECK                   | 148 S.F.    |
| DRIVEWAY                      | 3,051 S.F.  |
| SIDEWALKS                     | 297 S.F.    |
| MISC./UTILITIES               | 10 S.F.     |
| TOTAL IMPERVIOUS AREA         | 5,932 S.F.  |
| TOTAL LOT AREA                | 72,941 S.F. |
| PERCENTAGE OF IMPERVIOUS AREA | 8.13%       |

OPEN SPACE



**CAWTHORNE, MOSS**  
& **PANCIERA, P.C.**

Professional Land Surveyors  
C-1525  
333 S. White Street  
Post Office Box 1253  
Wake Forest, N.C. 27588  
(919)556-3148

I DECLARE THAT THIS SURVEY COMPLIES WITH THE NORTH CAROLINA STANDARDS OF PRACTICE FOR SURVEYING, (SECTION 1600) FOR CLASS A SURVEYS AND THAT THE CALCULATED RATIO OF PRECISION BEFORE ADJUSTMENTS IS 1:10,000+. FURTHERMORE, PROPERTY CORNERS SHOWN ARE PRIMARY CONTROL MONUMENTATION FOR THE RE-ESTABLISHMENT OF PROPERTY CORNERS IN THE ABSENCE OF GRID MONUMENTS AND OTHER SUBDIVISION PROPERTY CORNERS. THIS SURVEY IS NOT TO BE RECORDED WITHOUT THE WRITTEN AUTHORIZATION OF THE SURVEYOR.

PROFESSIONAL LAND SURVEYOR L-3835