IREDELL COUNTY HEALTH DEPARTMENT

Application For Improvement Permit and/or Authorization To Construct, Existing System Inspection

(THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED - APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS)

1. APPLICATION FOR: ___ Improvement Permit ✓ Authorization To Construct ___ BOTH ___ Existing System Inspection

2. Page 2: *Site Plan Worksheet* Form MUST Accompany This Application
   The following optional attachments may also be submitted: ✓ Survey Plat, Scaled no more than 1 Inch = 60 Feet
   Place check ( ) beside whichever is submitted if applicable ___ Custom Site Plan, Scaled no more than 1 Inch = 60 Feet

3. **Applicant Information:**

Applicant Name	Mailing Address	Home Phone	Work Phone
Kenneth Bailey Homes	P.O. Box 3398 Mooresville NC. 28117	704-662-6400	704-746-4669
Owner Name	**Mailing Address**	**Home Phone**	**Work Phone**
Same			

4. **Property Information:**

100 Brownstone Dr. (Street Address) | The Point (Subdivision Name) | 4/442 (Section/Phase and Lot Number)

Driving Directions: Brawley School rd / TR Marstons mill / TL White Horse TL Ballston / TR Brownstone at end

****

5. **RESIDENTIAL Site Development Information:** *(Check or Complete ALL that apply)* 6-24-08

(✓) New, Single Family Residence
( ) New, Multi-Family Residence
( ) Expansion of Existing Septic System
( ) Repair To Failing Septic System

Maximum Number of Bedrooms ~~4~~ 5 1K
Maximum Number of Occupants ___
If Expansion, Current Number of Bedrooms ___

( ) Crawl Space Foundation?
( ) Concrete Slab Foundation?
(✓) Basement w/Plumbing?
( ) Basement w/out Plumbing?

IF Non- Residential Site Development: Type of Business
Square Footage of Building
Maximum Number of Employees
Maximum Number of Seats

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6. **Proposed Water Supply:**

( ) New Well ( ) Existing Well ( ) Community Well ( ) City Water (✓) Other Public Water

****

7. **Desired Septic System Type:** *(You may rank in order of preference, if any)*

( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other_____ (✓) No Preference

****

8. **Please Answer The Following To The Best of Your Ability:**

( ) Yes (✓) No Does the site contain any jurisdictional wetlands?
( ) Yes (✓) No Is any non-domestic sewage (i.e. industry) to be generated?
( ) Yes (✓) No Is the site subject to approval by any other public agency?

****

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

9. **Signature:** [signature]
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

7-3-07
DATE

IREDELL COUNTY HEATLH DEPARTMENT

PAGE 2: *SITE PLAN WORKSHEET*

SEE THE SAMPLE SITE PLAN BELOW. INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!

Place an (X) beside each item as you complete the site plan:

- ✓ Property Line measurements are clearly identified…
- ✓ All proposed structures are indicated…
- *SHOW: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site*
- ✓ Front and side setbacks from property line…
- ✓ Preferred driveway location and configuration, preferred well location…
- Area you prefer your septic system to be placed…
- ✓ North arrow, or other sufficient indicator of direction…

Circle N/A on the following if appropriate:

- ✓ Location of septic systems and wells within 100' of your property… N/A
- ✓ Location of easements and rights of ways on your property… N/A
- Location of any designated wetlands on the property… N/A

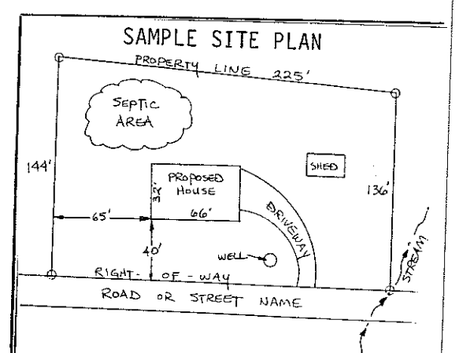
Signature: Jim Z Kk

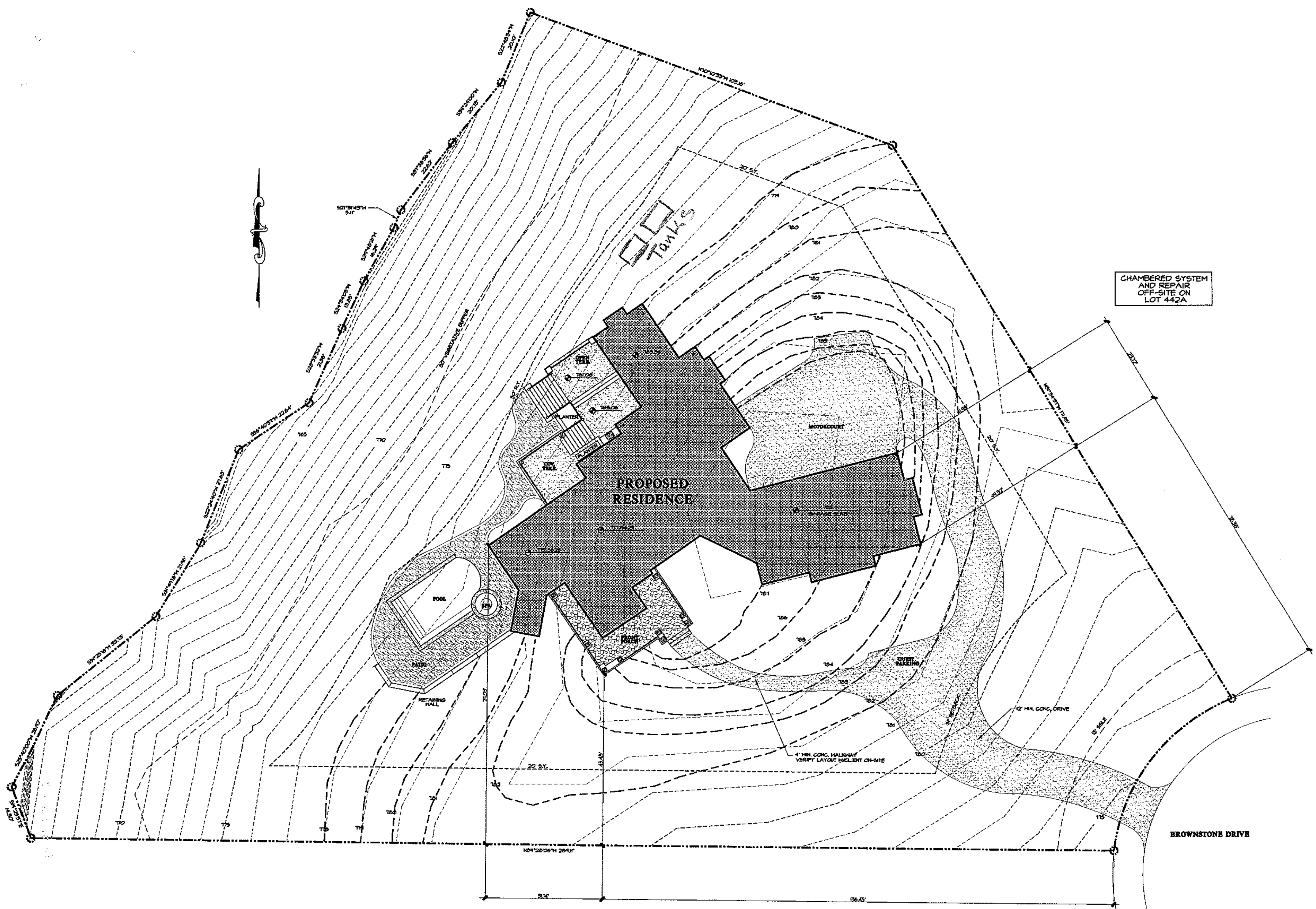
Property owner or owner's legal representative signature (SIGNATURE REQUIRED)

7-3-07
DATE

USE THIS SPACE TO DRAW YOUR SITE PLAN

off Site Septic





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CAROLINA design GROUP
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Kenneth Bealer Homes
Building and Remodeling Lake Norman's Finest Homes
General Contracting + Residential Design

The Point
LOT 442

A New Residence For
Mr. & Mrs. O'Connor

SEAL

DRAWN BY:	DATE:
J.P.H.	06-17-07
CHECKED BY:	JOB NUMBER:
S.P.	OCON-399-06

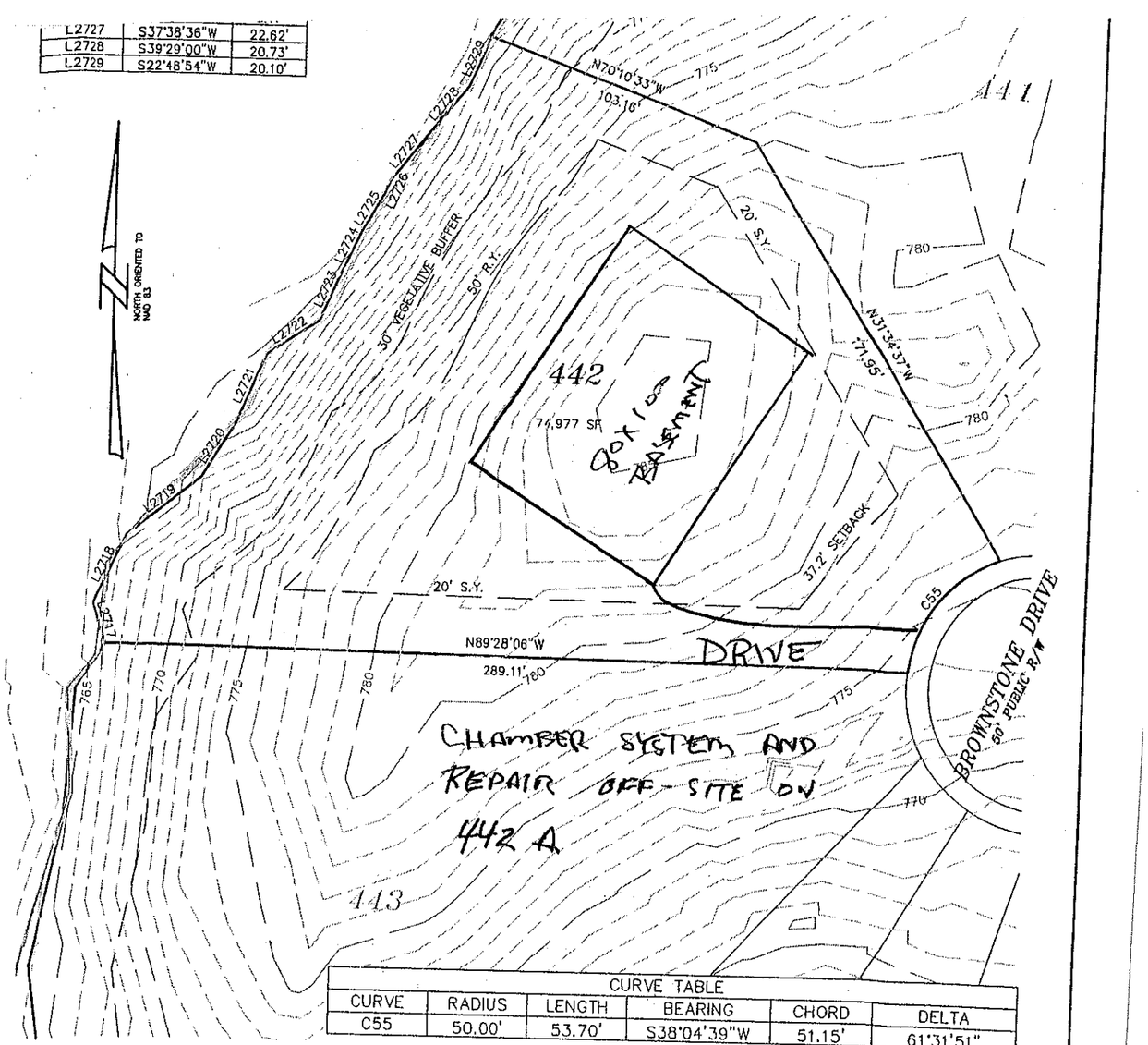
CAROLINA DESIGN GROUP HAS EXECUTED REASONABLE CARE AND PROFESSIONAL SKILL IN PREPARATION AND EXECUTION OF THESE DOCUMENTS, BUT DOES NOT GUARANTEE "PERFECT" DOCUMENTS OR "FLAWLESS" ADDEND

DRAWING TITLE:
SITE PLAN

SCALE: 1" = 16'-0"

SHEET NO:
3
OF SHEETS

L2727	S37°38'36"W	22.62'
L2728	S39°29'00"W	20.73'
L2729	S22°48'54"W	20.10'



CURVE TABLE					
CURVE	RADIUS	LENGTH	BEARING	CHORD	DELTA
C55	50.00'	53.70'	S38°04'39"W	51.15'	61°31'51"

LEGEND
R/W=RIGHT-OF-WAY
SSRW = SEWER R/W
MBS = MINIMUM BUILDING SETBACK
S.Y. = SIDE YARD
R.Y. = REAR YARD
PDE = PUBLIC DRAINAGE EASEMENT
FPE = FLOOD PROTECTION ELEVATION

STREET TREES TO BE PLANTED
OUTSIDE OF R/W

"Prior to constructing any pier,structure or other improvement within any pier zone shown on this plat, a permit must be obtained by the applicable lot owner from Duke Energy Corporation in accordance with the terms of the applicable Lot Purchase and Sale agreement and the Declaration of Covenants,Conditions and Restrictions for The Point."

Piers may extend from the shore for a distance of 80 feet regardless of the water depth and may extend to a maximum length of 120 feet to achieve a water depth of 10 feet, measured at full pond. In no event may a pier extend more than 1/3 of the width of the cove in which it is located. The top decking of all piers must be at least 1 foot above the water surface at full pond.

ESP ASSOCIATES, P.A.
engineering•surveying•planning
10915 Southern Loop Boulevard
Pineville, N.C. (704) 583-4949

PHASE 4 LOT #442

BROWNSTONE DRIVE

1.101 ACRE 47,977 (SF)

DESCRIPTION

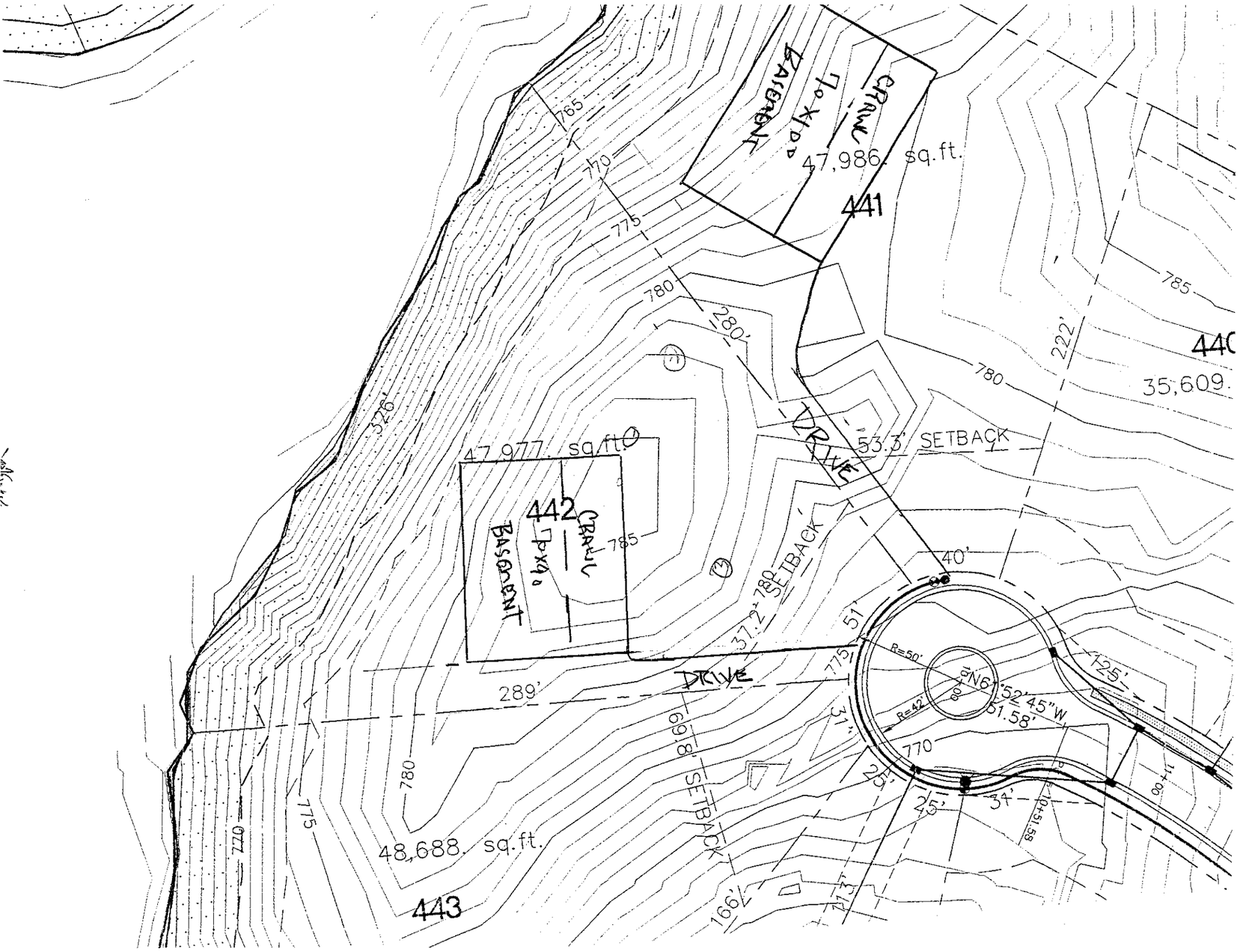
1"=50'

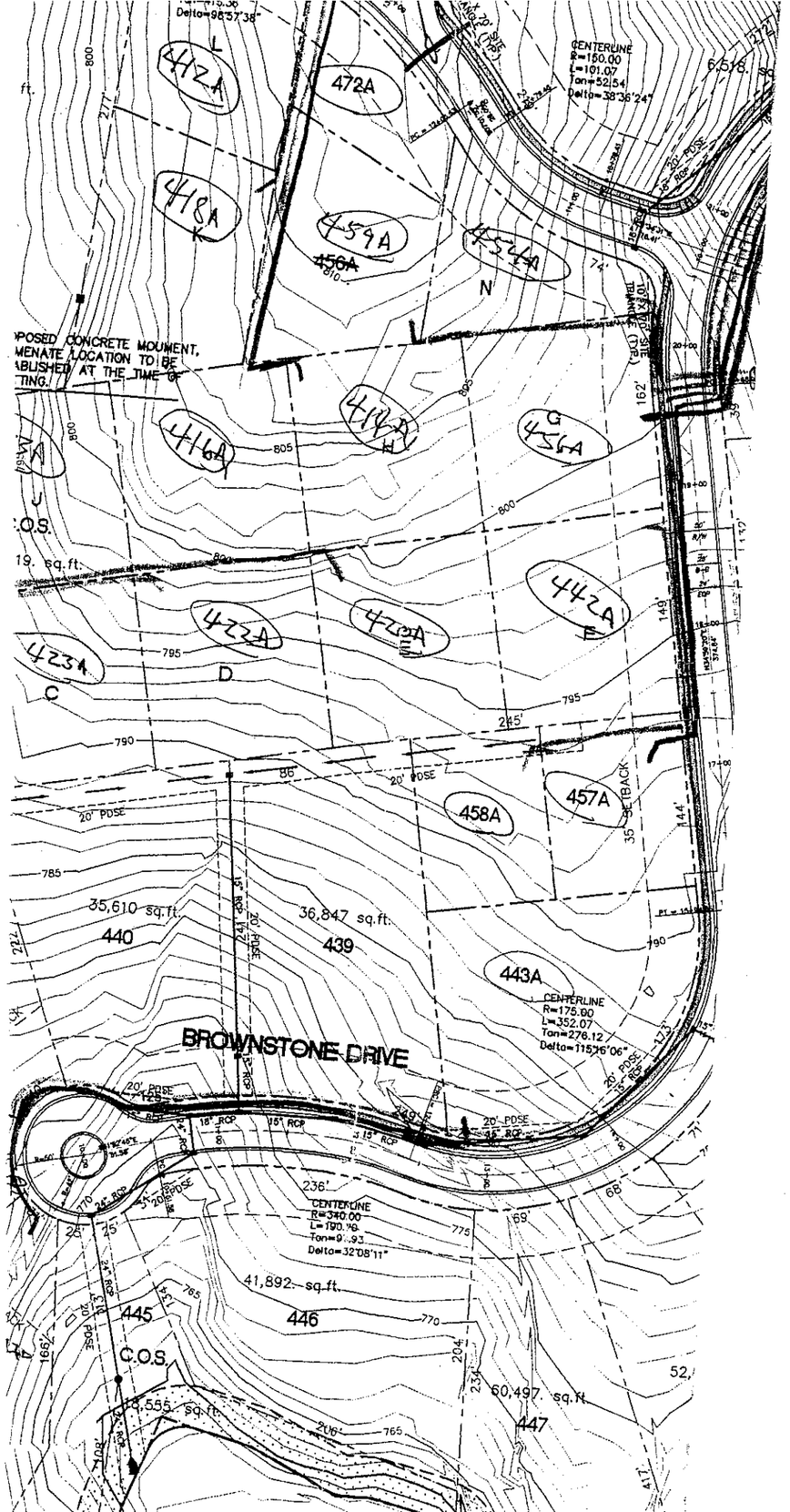
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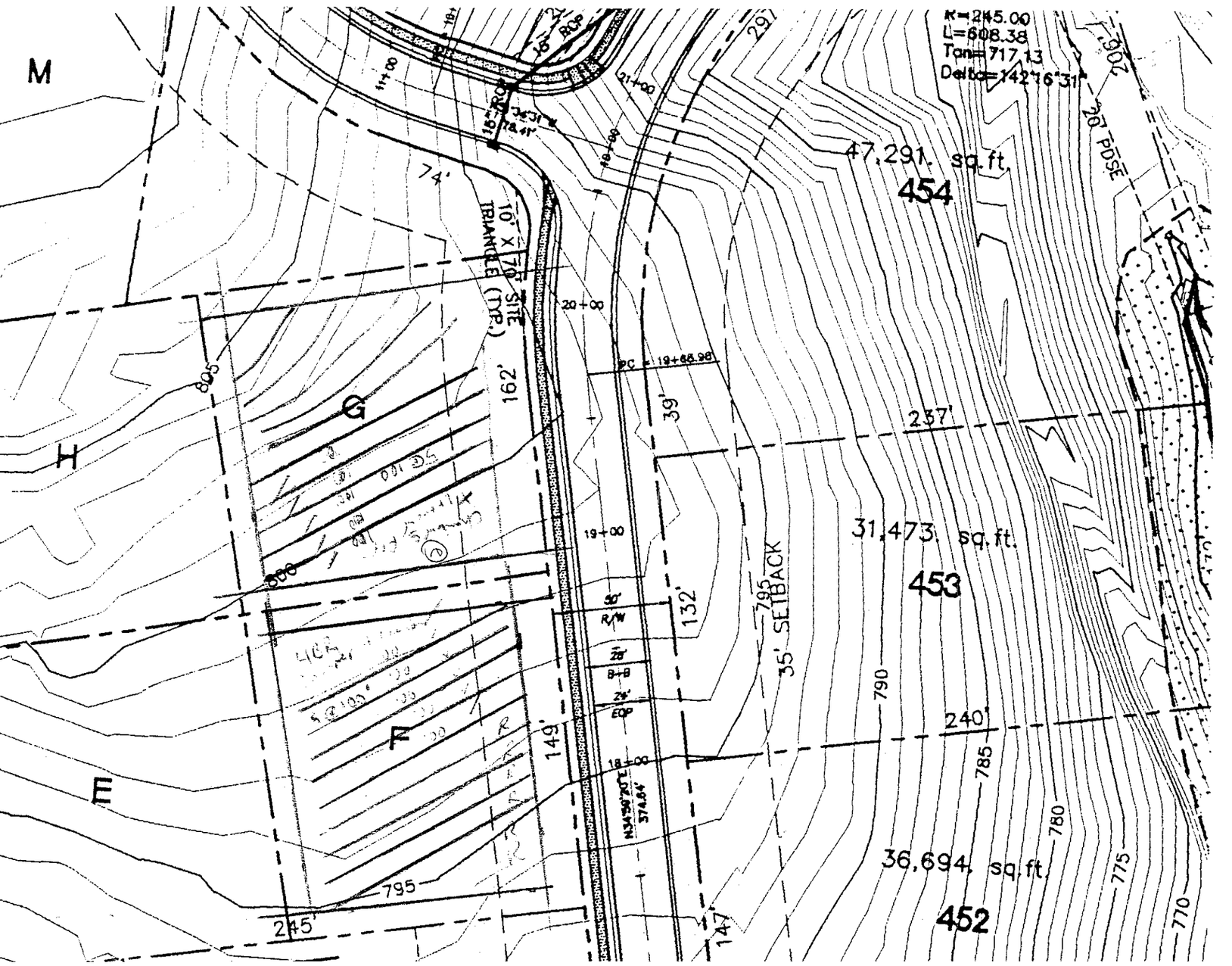
NRMPH4LOT442.DWG

BAR SCALE 1"=50'

0 25 50 100


765
770
775
780
785
326'
280'
222'
47,986 sq.ft.
441
440
35,609
780
DRIVE
53.3' SETBACK
47,977 sq.ft.
442
EASEMENT
CRAWL
785
37.2' SETBACK
40'
51'
775
R=50'
R=42'
S N61°52'45"W
61.58'
125'
289'
DRIVE
69.8' SETBACK
31'
25'
770
780
775
48,688 sq.ft.
443
166'
25'
34'
25'
11+88
10+51.58


472A
412A
418A
459A
456A
454A
N
OPOSED CONCRETE MOUMENT.
MENATE LOCATION TO BE
ABLISHED AT THE TIME OF
TING.
446A
414A
M
456A
G
442A
E
422A
423A
423A
D
C
O.S.
19. sq. ft.
CENTERLINE
R=150.00
L=101.07
Tan=52.54
Delta=38°36'24"
6.5%
162'
245'
458A
457A
35' SETBACK
443A
CENTERLINE
R=175.00
L=352.07
Tan=276.12
Delta=115°16'06"
35,610 sq.ft.
440
36,847 sq.ft.
439
BROWNSTONE DRIVE
236'
CENTERLINE
R=340.00
L=190.98
Tan=97.93
Delta=32°08'11"
41,892 sq.ft.
446
445
C.O.S.
13,555 sq.ft.
60,497 sq.ft.
447
20' PDSE
18" RCP
15" RCP
24" RCP


M
H
G
F
E
R=245.00
L=608.38
Tan=717.13
Delta=142°16'31"
47,291. sq.ft.
454
31,473. sq.ft.
453
36,694. sq.ft.
452
20' PDSE
TRANSFORMER PAD SITE
10' X 10'
162'
74'
39'
257'
240'
132'
149'
147'
245'
795
805
790
785
780
775
770
35' SETBACK
PC = 19+66.98
20+00
19+00
18+00
21+00
22+00
N34°56'20"E
374.64'