

## AREA SUMMARY

|                          |                                  |
|--------------------------|----------------------------------|
| LOT AREA                 | 829,887 SF                       |
| WELL LOT                 | 38,444 SF                        |
| OPEN SPACE               | 111,512 SF                       |
| AREA WITHIN RIGHT-OF-WAY | 9,808 SF (ST STEPHENSON ROAD)    |
| AREA WITHIN RIGHT-OF-WAY | 114,589 SF (SUBDIVISION STREETS) |
| TOTAL AREA               | 1,104,240 SF                     |
|                          | 25.35 AC                         |

## NOTE:

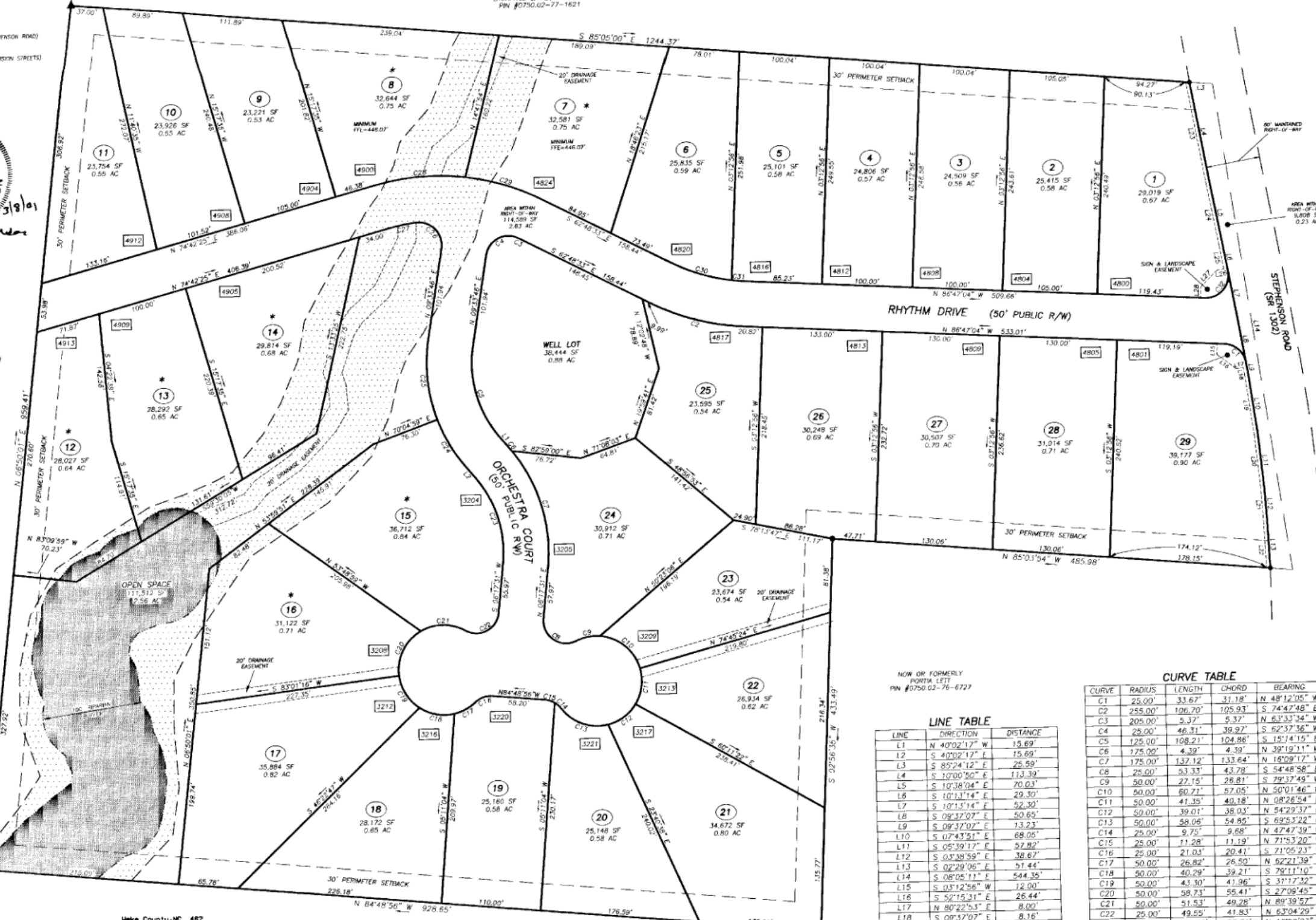
ALL LOTS TO BE SERVED BY  
COMMUNITY WELL AND INDIVIDUAL SEPTIC

RESTRICTIVE COVENANTS:  
DEED BOOK 8855, PAGE 2148

NOW OR FORMERLY  
LAWRENCE & PEGGY SCOTT  
PIN #0750.02-77-1621



NOW OR FORMERLY  
JOSEPH & CHRISTINE DEAN  
PIN #0750.02-57-6147



## NOTES:

- ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES.
- AREA ARE COMPUTED BY COORDINATE METHOD.
- BASES OF BEARINGS: MAP BOOK 1995 PAGE 320.  
NO NC GRID MONUMENT WITHIN 2000'.
- BEFORE ACQUIRING A BUILDING PERMIT FOR LOTS MARKED WITH **W**, THE BUILDER MAY NEED TO OBTAIN A FLOOD HAZARD AREA USE PERMIT FROM WAKE COUNTY ENVIRONMENTAL SERVICES. THE BUILDER'S ENGINEER, ARCHITECT, AND/OR SURVEYOR (AS APPROPRIATE) MUST CERTIFY THAT ALL FLOOD HAZARD REQUIREMENTS ARE MET.
- THERE SHALL BE NO FILLING OR THE ERECTION OF PERMANENT STRUCTURES IN THE AREAS OF WAKE COUNTY FLOOD HAZARD SOILS OR FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) 100 YEAR FLOOD ZONES UNTIL A FLOOD STUDY IS APPROVED BY WAKE COUNTY AND/OR FEMA.
- UTILITY SERVICE FOR THIS PROJECT WILL BE VIA COMMUNITY WELL AND PRIVATE SEPTIC TANKS FOR EACH LOT.
- THERE IS NOT ANY FEMA MARKED 100 YEAR FLOOD PLAIN ON THIS PROPERTY PER WAKE COUNTY PANEL 680.
- LOTS 1 & 29 SHALL HAVE NO DIRECT ACCESS TO SR 1302.
- PERMANENT OPEN SPACE SHALL BE PRESERVED AS NATURAL AND DEDICATED TO THE HOMEOWNERS ASSOCIATION FOR MAINTENANCE IN PERPETUITY.
- METAL STAKES SET AT ALL CORNERS UNLESS NOTED.

Wake County, NC 467  
Laura M. Riddick, Register of Deeds  
Presented & Recorded 03/25/2001 14:14:28

## SITE DATA w/ CLUSTER OPTION

PIN NUMBER 0750.02-77-0150  
ZONING R-30

## SETBACKS: W/ CLUSTER OPTION

FRONT 15'  
SIDE 5'  
REAR 15'  
PERIMETER 30'  
ADJACENT TO SR 1302 SIDEYARD 30'  
BUFFERS & DRAINAGE EASMENTS 20'

FEMA PANEL 680 - MAP #3718300485E DATED MARCH 3, 1992  
WHITE OAK TOWNSHIP  
WAKE COUNTY PROJECT # S-037-00

## REFERENCES:

DB 3861 PG 705 (SOURCE OF TITLE)  
DB 3188 PG 76  
DB 4587 PG 509  
MB 1976 PG 122

## LEGEND:

IRON PIPE FOUND

FLOOD HAZARD SOILS

RIPARIAN BUFFER

ADDRESS

CONTROL CORNER



SCALE: 1" = 80'

NOW OR FORMERLY  
PORTIA LEFT  
PIN #0750.02-76-6727

## LINE TABLE

| LINE | DIRECTION     | DISTANCE |
|------|---------------|----------|
| L1   | N 40°02'17" W | 15.69'   |
| L2   | S 40°02'17" E | 15.69'   |
| L3   | S 85°24'12" E | 25.59'   |
| L4   | S 10°00'50" E | 113.39'  |
| L5   | S 10°38'04" E | 70.03'   |
| L6   | S 10°13'14" E | 29.30'   |
| L7   | S 09°37'07" E | 52.30'   |
| L8   | S 07°43'51" E | 50.60'   |
| L9   | S 09°37'07" E | 13.23'   |
| L10  | S 07°43'51" E | 68.05'   |
| L11  | S 05°39'17" E | 57.82'   |
| L12  | S 03°38'59" E | 38.67'   |
| L13  | S 02°28'06" E | 51.44'   |
| L14  | S 08°05'11" E | 544.35'  |
| L15  | S 03°12'56" W | 12.00'   |
| L16  | S 52°15'31" E | 26.44'   |
| L17  | N 80°22'53" E | 8.00'    |
| L18  | S 09°37'07" E | 8.16'    |
| L19  | S 07°43'51" E | 67.92'   |
| L20  | S 05°39'17" E | 57.68'   |
| L21  | S 03°38'59" E | 38.56'   |
| L22  | S 02°28'06" E | 50.68'   |
| L23  | S 10°00'50" E | 114.48'  |
| L24  | S 10°38'04" E | 70.04'   |
| L25  | S 10°13'14" E | 26.29'   |
| L26  | S 09°37'07" E | 8.00'    |
| L27  | S 45°02'21" W | 25.41'   |
| L28  | S 03°12'56" W | 12.00'   |

## CURVE TABLE

| CURVE | RADIUS  | LENGTH  | CHORD   | BEARING       |
|-------|---------|---------|---------|---------------|
| C1    | 25.00'  | 33.67'  | 31.18'  | N 48°12'05" W |
| C2    | 255.00' | 106.70' | 105.93' | S 74°47'48" E |
| C3    | 205.00' | 5.37'   | 5.37'   | N 63°33'34" W |
| C4    | 25.00'  | 46.31'  | 39.97'  | S 62°37'36" W |
| C5    | 125.00' | 108.21' | 104.86' | S 15°14'15" E |
| C6    | 175.00' | 4.39'   | 4.39'   | N 39°19'11" W |
| C7    | 175.00' | 137.12' | 133.64' | N 18°09'17" W |
| C8    | 25.00'  | 53.33'  | 43.78'  | S 54°48'58" E |
| C9    | 50.00'  | 27.15'  | 26.81'  | S 79°37'49" W |
| C10   | 50.00'  | 60.71'  | 57.05'  | N 50°01'46" W |
| C11   | 50.00'  | 41.35'  | 40.18'  | N 08°26'54" E |
| C12   | 50.00'  | 39.01'  | 38.03'  | S 54°29'37" E |
| C13   | 50.00'  | 58.06'  | 54.85'  | S 69°53'22" E |
| C14   | 25.00'  | 9.75'   | 9.68'   | N 47°47'39" W |
| C15   | 25.00'  | 11.28'  | 11.19'  | N 71°53'20" W |
| C16   | 25.00'  | 21.03'  | 20.41'  | S 71°05'23" W |
| C17   | 50.00'  | 26.82'  | 26.50'  | N 62°21'39" E |
| C18   | 50.00'  | 40.29'  | 39.21'  | S 79°11'10" E |
| C19   | 50.00'  | 43.30'  | 41.96'  | S 31°17'32" E |
| C20   | 50.00'  | 58.73'  | 55.41'  | S 27°09'45" W |
| C21   | 50.00'  | 51.53'  | 49.28'  | N 89°39'57" W |
| C22   | 25.00'  | 49.55'  | 41.83'  | N 63°04'29" E |
| C23   | 125.00' | 101.08' | 98.34'  | N 16°52'23" W |
| C24   | 175.00' | 61.46'  | 61.14'  | S 29°58'39" E |
| C25   | 175.00' | 90.04'  | 88.05'  | S 05°10'37" E |
| C26   | 25.00'  | 46.31'  | 39.97'  | N 43°30'04" W |
| C27   | 205.00' | 31.23'  | 31.20'  | S 79°04'16" W |
| C28   | 255.00' | 100.43' | 99.78'  | S 85°59'22" W |
| C29   | 255.00' | 88.65'  | 88.20'  | N 72°43'02" W |
| C30   | 205.00' | 71.00'  | 70.64'  | S 72°43'52" E |
| C31   | 205.00' | 14.78'  | 14.78'  | S 84°43'07" E |
| C32   | 25.00'  | 45.13'  | 39.25'  | N 41°29'51" E |

RECORDED IN BOOK OF MAPS 2001, PAGE 627, WAKE COUNTY.

Withers & Ravenel  
Engineering & Surveying, Inc.

111 MacKENAN DRIVE  
CARY, NORTH CAROLINA 27511  
(919) 469-3340, FAX (919) 467-6008

HARMONY GLEN SUBDIVISION (CLUSTER)  
formerly known as THE CHAU PROPERTY

OWNER: TDI CHAU, L.L.C.

NORTH CAROLINA

WAKE COUNTY

WHITE OAK TOWNSHIP

PLAT OF SUBDIVISION

## REVISIONS

NO. DATE DESCRIPTION

DATE: 3/8/01

SCALE: 1" = 80'

DESIGNED: MED

CHECKED: MED

DRAWN: MED

APPROVED: MED

SHEET: 2 OF 2

CAD FILE: BD\_01020

PROJECT NO: 200079

S 37-00