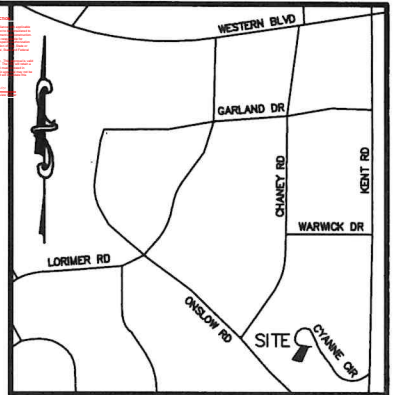


NOTE:
-PROJECT TO COMPLY WITH UDO 2.7.9
CONSTRUCTION SAFETY BARRIER FENCING.

REFERENCE TABLE	
RCMP-0064-2021	
SUB-0051-2019	
SPR-0163-2020	
DEMO-031037-2020	

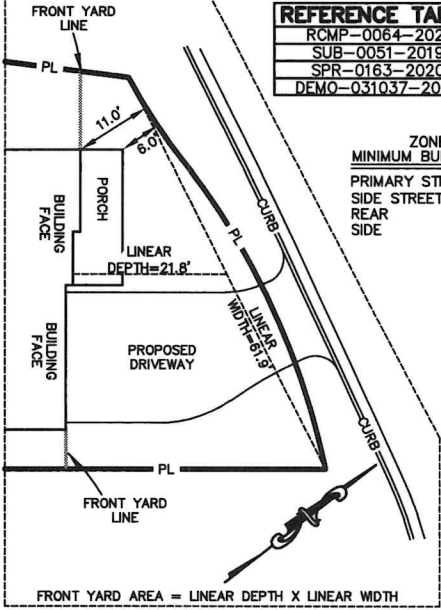
SURVEY FOR
A SQUARED, LLC
3221 CYANNE CIRCLE
LOT 1, CYANNE CIRCLE SUBDIVISION
OWNERS: MARCHANT DANIEL MILLER
& KATHRYN MILLER
REF: D.B. 17513, PAGE 2789
REF: B.M. 2021, PAGE 1029
CITY OF RALEIGH
WAKE COUNTY, NORTH CAROLINA
ZONED R-10 (SRPOD)
PIN# 0793-08-3362
MAY 25, 2023
REVISED JUNE 6, 2023
REVISED JUNE 7, 2023
REVISED JUNE 12, 2023



VICINITY MAP

LEGEND:

- EIP - EXISTING IRON PIPE
- EIB - EXISTING IRON BAR
- BEIP - BENT IRON PIPE
- BEIB - BENT IRON BAR
- CM - CONCRETE MONUMENT
- EPK - EXISTING PK NAIL
- SPK - SET PK NAIL
- NIP - NEW IRON PIPE SET
- PP - POWER POLE
- WV - WATER VALVE
- PR - PROPOSED
- G - GROUND ELEVATION
- CP - COVERED PORCH
- CC - CONCRETE
- SW - SIDEWALK
- FCP - FRONT COVERED PORCH
- C.O.R. - CITY OF RALEIGH
- MH - MANHOLE
- LD - PROPOSED LAND DISTURBANCE (SEE NOTE #7)



INSET NOT TO SCALE

ZONED R-10
MINIMUM BUILDING SETBACKS

PRIMARY STREET	10'
SIDE STREET	10'
REAR SIDE	20'
REAR SIDE	5'



SCALE 1"=40'

SRPOD CALCULATIONS

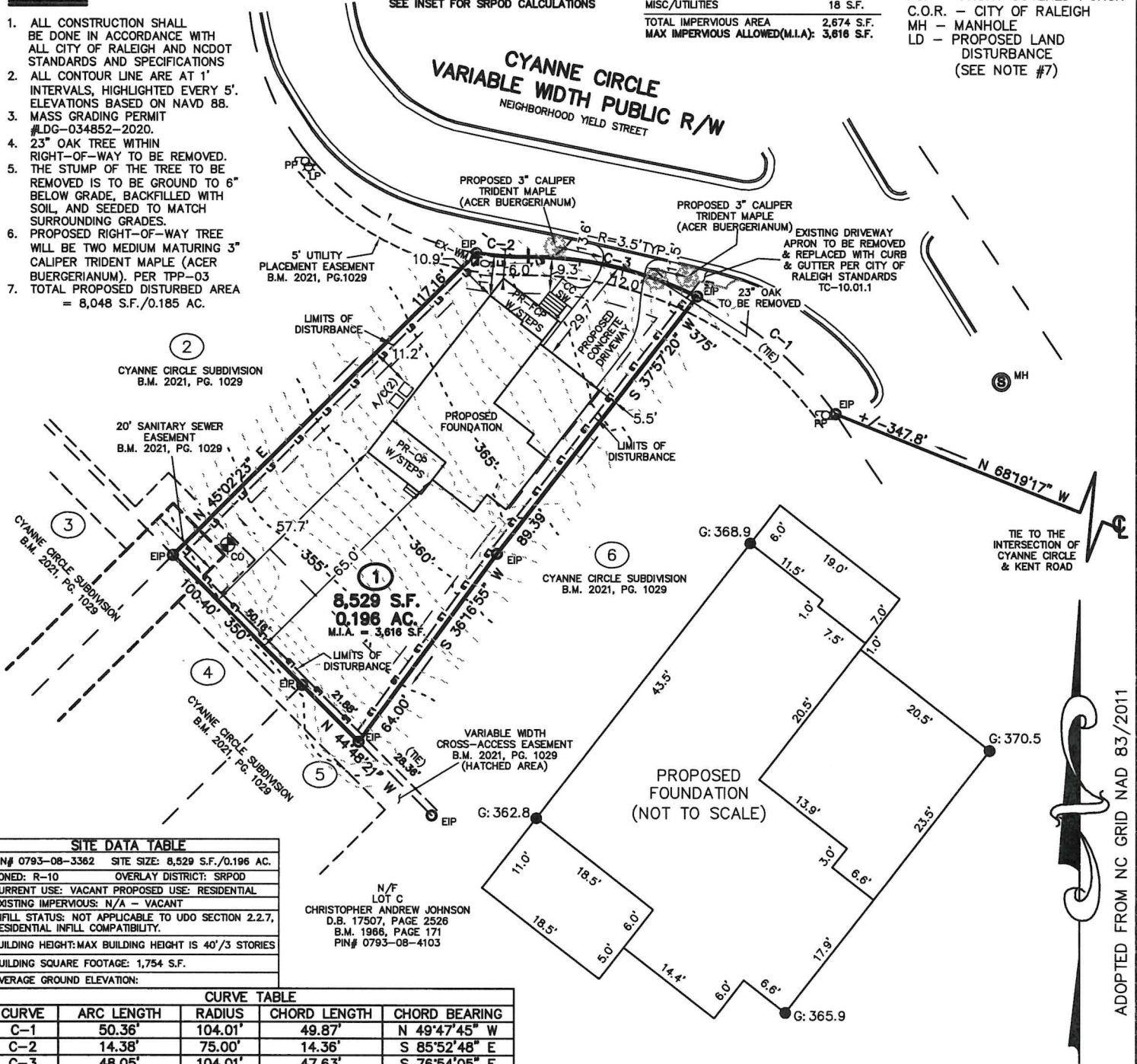
FRONT YARD - 1,349 S.F. X 40% = 540 S.F.
FRONT LINEAR - 21.8' X 12 + 380 = 641.6 S.F.
PROPOSED FRONT YARD DRIVEWAY - 518 S.F.
MAX SQUARE FEET ALLOWED = 540 S.F.
SEE INSET FOR SRPOD CALCULATIONS

IMPERVIOUS SURFACE TABLE

HOUSE	1,754 S.F.
FRONT COVERED PORCH/STEPS	136 S.F.
COVERED PORCH/STEPS	208 S.F.
DRIVEWAY	518 S.F.
SIDEWALK	40 S.F.
MISC/UTILITIES	18 S.F.
TOTAL IMPERVIOUS AREA	2,674 S.F.
MAX IMPERVIOUS ALLOWED(M.I.A.)	3,616 S.F.

NOTES:

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH ALL CITY OF RALEIGH AND NCDOT STANDARDS AND SPECIFICATIONS
- ALL CONTOUR LINE ARE AT 1' INTERVALS, HIGHLIGHTED EVERY 5' ELEVATIONS BASED ON NAVD 88.
- MASS GRADING PERMIT #LDG-034852-2020.
- 23" OAK TREE WITHIN RIGHT-OF-WAY TO BE REMOVED. THE STUMP OF THE TREE TO BE REMOVED IS TO BE GROUND TO 6" BELOW GRADE, BACKFILLED WITH SOIL, AND SEEDED TO MATCH SURROUNDING GRADES.
- PROPOSED RIGHT-OF-WAY TREE WILL BE TWO MEDIUM MATURING 3" CALIPER TRIDENT MAPLE (ACER BUERGERIANUM). PER TPP-03
- TOTAL PROPOSED DISTURBED AREA = 8,048 S.F./0.185 AC.



SITE DATA TABLE

PIN# 0793-08-3362	SITE SIZE: 8,529 S.F./0.196 AC.
ZONED: R-10	OVERLAY DISTRICT: SRPOD
CURRENT USE: VACANT	PROPOSED USE: RESIDENTIAL
EXISTING IMPERVIOUS: N/A - VACANT	
INFILL STATUS: NOT APPLICABLE TO UDO SECTION 2.2.7, RESIDENTIAL INFILL COMPATIBILITY.	
BUILDING HEIGHT: MAX BUILDING HEIGHT IS 40'/3 STORIES	
BUILDING SQUARE FOOTAGE: 1,754 S.F.	
AVERAGE GROUND ELEVATION:	

CURVE TABLE

CURVE	ARC LENGTH	RADIUS	CHORD LENGTH	CHORD BEARING
C-1	50.36'	104.01'	49.87'	N 49°47'45" W
C-2	14.38'	75.00'	14.36'	S 85°52'48" E
C-3	48.05'	104.01'	47.63'	S 76°54'05" E



CMP

Professional Land Surveyors
C-1525

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

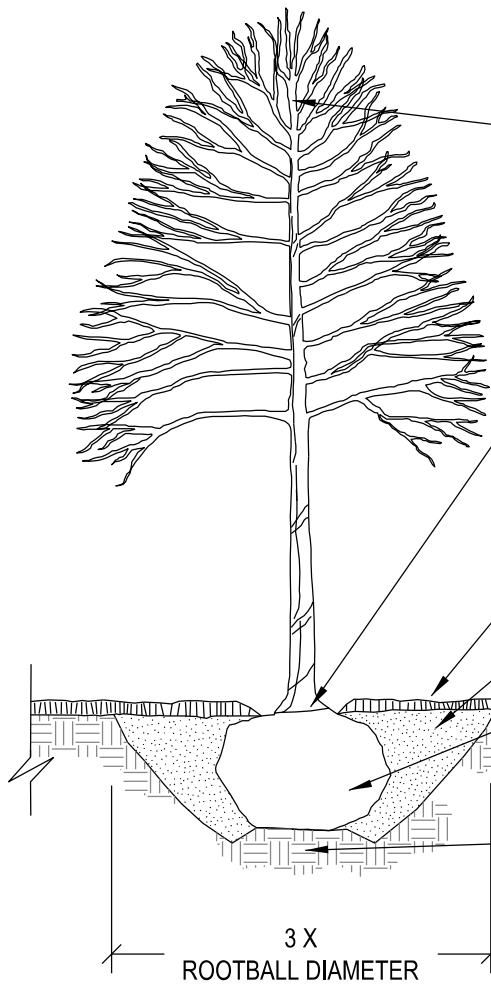
I DECLARE THAT THIS SURVEY COMPLIES WITH THE NORTH CAROLINA STANDARDS OF PRACTICE FOR SURVEYING, (SECTION 1600) FOR CLASS A SURVEYS AND THAT THE CALCULATED RATIO OF PRECISION BEFORE ADJUSTMENTS IS 1:10,000+. FURTHERMORE, PROPERTY CORNERS SHOWN ARE PRIMARY CONTROL MONUMENTATION FOR THE RE-ESTABLISHMENT 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



ADOPTED FROM NC GRID NAD 83/2011

BLDR-032262-2023 FINAL SITE PLAN.pdf



DO NOT PRUNE LEADER. PRUNE OR CUT ONLY DEAD OR DAMAGED BRANCHES TO AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 STANDARDS

REMOVE EXCESS SOIL TO EXPOSE THE ROOT FLARE. THE ROOT FLARE SHALL BE PLANTED AT GRADE, NO HIGHER THAN 2" ABOVE GRADE, AND NEVER BELOW GRADE. TREE SHALL BE SET PLUMB

MULCH DEPTH NOT MORE THAN 3". KEEP MULCH 3" FROM ROOT FLARE AND DO NOT CONTACT STEM

PLANTING SOIL MIX AROUND ROOT BALL. 600 CU FT OF SOIL OR STRUCTURAL SOIL REQUIRED PER TREE

COMPLETELY REMOVE TOP HALF OF BURLAP, LACING STRAPS, NAILS AND WIRE BASKET AND DISCARD FROM HOLE. ALL SYNTHETIC BURLAP MUST BE REMOVED FROM SIDES OF ROOT BALL.

ROOT BALL SHALL BE PLACED DIRECTLY ON COMPACTED SUBGRADE. HANDLE TREE BY THE ROOT BALL ONLY.

CONTACT INFORMATION:
 CITY OF RALEIGH PARKS, RECREATION AND CULTURAL RESOURCES DEPARTMENT URBAN FORESTER:
 TREES@RALEIGHNC.GOV
 WWW.RALEIGHNC.GOV

NOTES:

1. TREES MUST MEET THE TREE QUALITY STANDARDS IN CH. 2 OF THE CITY TREE MANUAL.
2. CONTRACTOR IS RESPONSIBLE FOR ADEQUATE DRAINAGE OF ALL PLANTING PITS. (POSITIVE DRAINAGE AWAY FROM PIT)
3. TREES SHALL BE PLANTED BETWEEN OCTOBER 1ST AND APRIL 30TH.
4. A TREE IMPACT PERMIT IS REQUIRED.
5. ELECTRICAL OUTLETS AND OTHER UTILITIES ARE PROHIBITED IN THE PLANTING AREA IMMEDIATELY SURROUNDING THE TREE.
6. IF STAKING IN ACCORDANCE WITH THE CITY TREE MANUAL, THE STAKING MUST BE REMOVED WITHIN ONE YEAR.
7. TREES WILL HAVE A MINIMUM 1 YEAR WARRANTY AFTER THE INITIAL PLANTING IS APPROVED BY THE CITY.

CITY OF RALEIGH STANDARD DETAIL		
<i>REVISIONS</i>	<i>DATE: 8/2020</i>	<i>NOT TO SCALE</i>
10/2019	TREE PLANTING DETAIL	
TPP-03		