Site Data Table	
PIN #	0794-69-0464
Site Size	8,607 Sq.ft
Zoning	R-10
Overlay District	NONE
Current Use	Residental
Existing Impervious	0 S.F.
Residental Infill Status	YES
Max Building Height	40'/3 STORIES
Setbacks:	
PRIMARY STREET	10'
Side	5'
Rear	15'
Building Square Footage	2,121 Sq.Ft

PER UDO SECTION 2.2.7.C, COMPARATIVE SAMLPES INCLUDE 3020, 3024, 3034, AND 3038 LEWIS FARM ROAD.

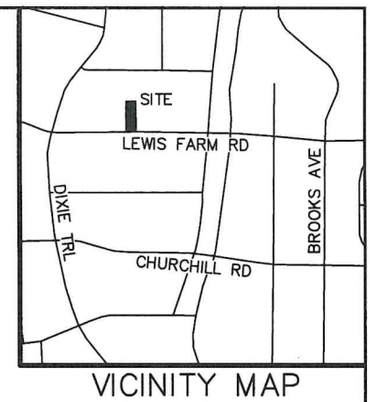
SURVEY FOR

KEN HARVEY HOMES

LOT 30, SUNSET HILLS EXTENDED
3030 LEWIS FARM ROAD
PIN# 0794-69-0464
D.B. 19713, PAGE 1562
B.M. 1945, PAGE 98
CITY OF RALEIGH
WAKE COUNTY, NORTH CAROLINA
APRIL 23, 2025
REVISED JUNE 18, 2025
REVISED AUGUST 18, 2025

40 20 0 40 80

SCALE 1"=40'



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
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
MH – MANHOLE
T.B.R. – TO BE REMOVED
PRE – EXISTING ELEVATION
POST – PROPOSED ELEVATION
UO – UNKNOWN ORIGIN

BUILDING CORNER	DRAINAGE DIRECTION	DRAINAGE AREA	CALCULATION
A	NW	DRAIN LINE TO VEGETATION	874 SF X 0.04=35 LF
B	N	DRAIN LINE TO VEGETATION	572 SF X 0.04=23LF
C	N	VEGETATION	474 SF X 0.04=19 LF
D	NW	VEGETATION	474 SF X 0.04=19 LF

INFILL RULES TABLE	
ADDRESS	DIST TO ROW
3020	51.6
3024	51.6
3034	48.3
3038	54.0
LOW	48.3
MED	51.4
HIGH	54.0

IMPERVIOUS SURFACE TABLE

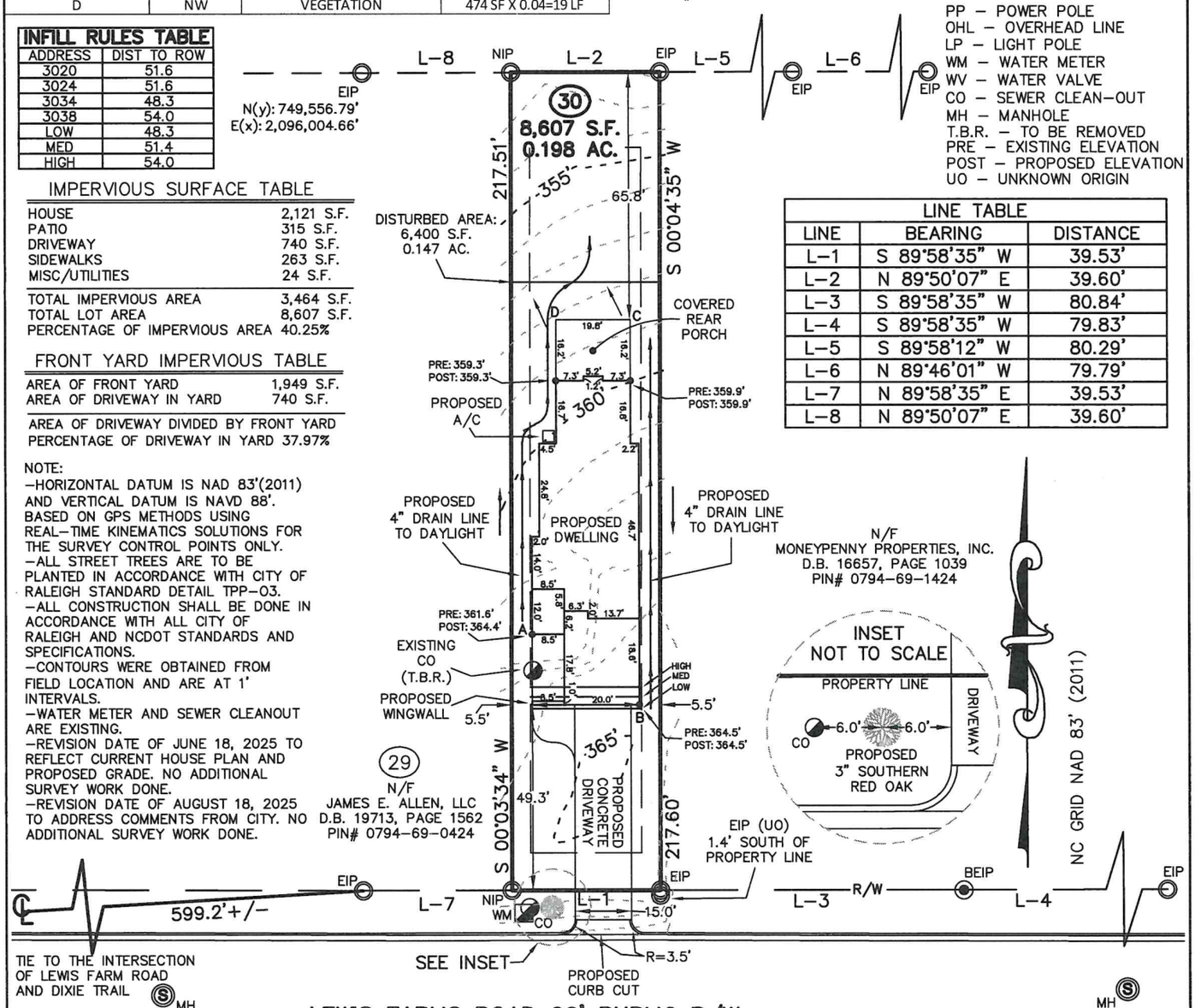
HOUSE	2,121 S.F.
PATIO	315 S.F.
DRIVEWAY	740 S.F.
SIDEWALKS	263 S.F.
MISC/UTILITIES	24 S.F.
TOTAL IMPERVIOUS AREA	3,464 S.F.
TOTAL LOT AREA	8,607 S.F.
PERCENTAGE OF IMPERVIOUS AREA	40.25%

FRONT YARD IMPERVIOUS TABLE

AREA OF FRONT YARD	1,949 S.F.
AREA OF DRIVEWAY IN YARD	740 S.F.

AREA OF DRIVEWAY DIVIDED BY FRONT YARD
PERCENTAGE OF DRIVEWAY IN YARD 37.97%

NOTE:
–HORIZONTAL DATUM IS NAD 83'(2011) AND VERTICAL DATUM IS NAVD 88'. BASED ON GPS METHODS USING REAL–TIME KINEMATICS SOLUTIONS FOR THE SURVEY CONTROL POINTS ONLY.
–ALL STREET TREES ARE TO BE PLANTED IN ACCORDANCE WITH CITY OF RALEIGH STANDARD DETAIL TPP–03.
–ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH ALL CITY OF RALEIGH AND NCDOT STANDARDS AND SPECIFICATIONS.
–CONTOURS WERE OBTAINED FROM FIELD LOCATION AND ARE AT 1' INTERVALS.
–WATER METER AND SEWER CLEANOUT ARE EXISTING.
–REVISION DATE OF JUNE 18, 2025 TO REFLECT CURRENT HOUSE PLAN AND PROPOSED GRADE. NO ADDITIONAL SURVEY WORK DONE.
–REVISION DATE OF AUGUST 18, 2025 TO ADDRESS COMMENTS FROM CITY. NO ADDITIONAL SURVEY WORK DONE.



LINE TABLE		
LINE	BEARING	DISTANCE
L-1	S 89°58'35" W	39.53'
L-2	N 89°50'07" E	39.60'
L-3	S 89°58'35" W	80.84'
L-4	S 89°58'35" W	79.83'
L-5	S 89°58'12" W	80.29'
L-6	N 89°46'01" W	79.79'
L-7	N 89°58'35" E	39.53'
L-8	N 89°50'07" E	39.60'

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

(SUNSETHILLS30 – KD)

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.

8/19/2025
PROFESSIONAL LAND SURVEYOR L-3835

NORTH CAROLINA PROFESSIONAL SEAL L-3835 LAND SURVEYOR JASON L. PANCIERA

PLANS APPROVED BY CITY OF RALEIGH DEVELOPMENT SERVICES
Electronic Approval: This plan has been approved electronically. This approval is valid only upon the signature of an authorized City representative. The applicant shall retain a copy of the approved plans. Any work performed prior to approval may not proceed in accordance with the plans kept on file with the City. The approval may not be edited once issued. Any modification of this approval plan issued may invalidate this approval.
City of Raleigh Development Approval: Justin Greenwood
City of Raleigh Review Officer
BLDR-033144-2025 FINAL SITE PLAN.pdf