ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 | Mooresville Office (704) 660-3625 PERMIT # AP 2022-8629

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM

PIN # 4649047214

APPLICANT/OWNER: Accent Homes Carolinas Inc APPLICANT ADDRESS: P.O. Box 481866 Charlotte, NC 28269

SITE ADDRESS: 112 Flowering Cherry Ln, Mooresville, NC 28117 PHONE: 980 297 9330 ALT. PHONE: –

SITE DIRECTIONS: (R) N Center St, (L) Wagner St, (L) Flowering Cherry Ln SAP CONTROLLED: ☐ YES ☑ NO

SUBDIVISION: Orchard Subdivision SECTION: – LOT # 32 LOT AREA: 1.63 Ac. DESIGN FLOW: 480 L.T.A.R. .3

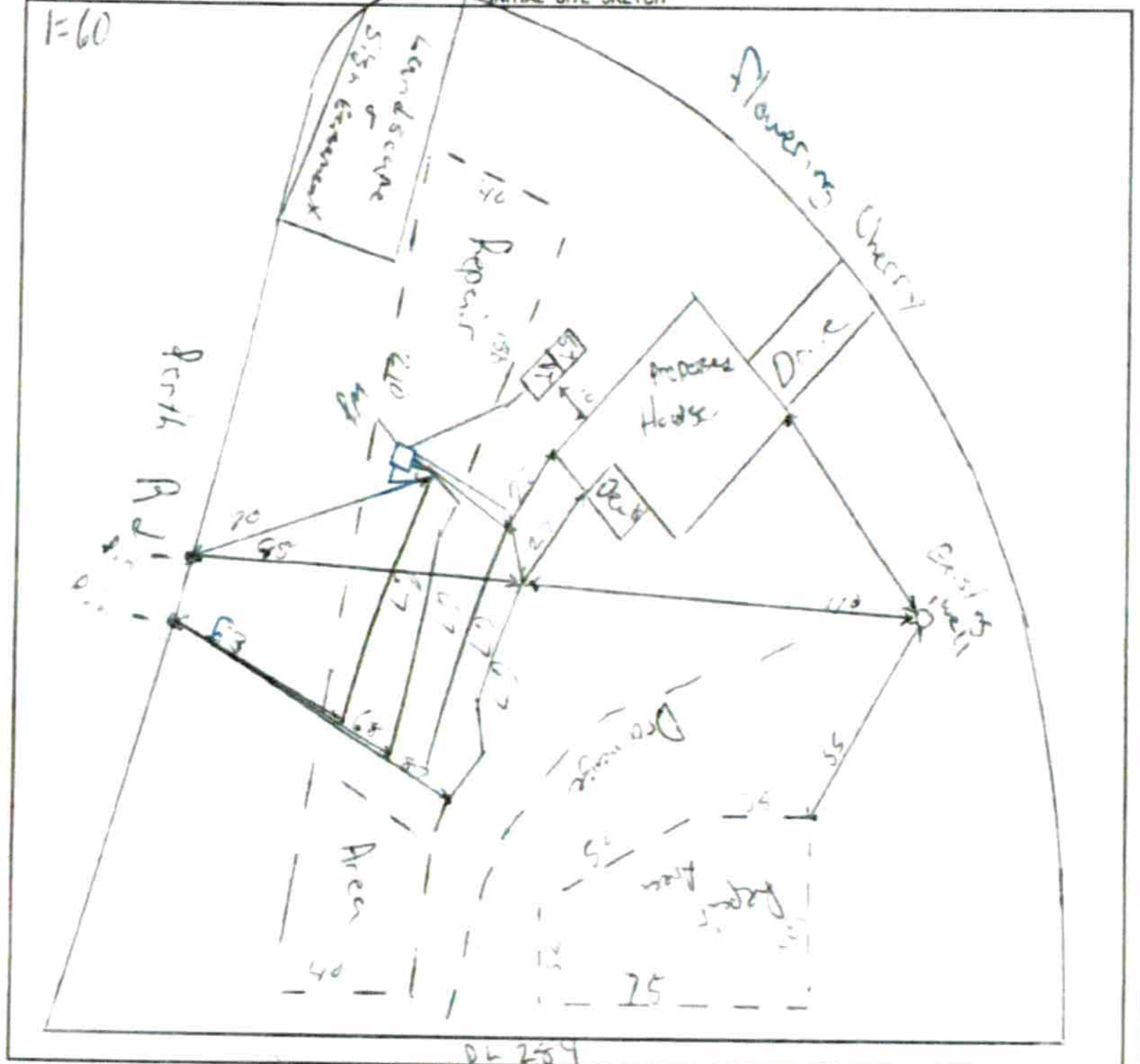
Septic Tank 1000 (gal)	STB 766	Date 5/11/23	☑ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI
Pump Tank 1000 (gal)	PT 363	Date 5/11/23	System Description: 60% Reduction - Horizontal PM
Pump Make	Model	Serial #	Repair System Description: 60% Reduction - Horizontal PM
# Nitrification Fields	# Lines 4	Linear Ft 268	Maintenance Agreement Required: ☐ YES ☑ NO
Trench Width 36	Trench Bottom Depth Max 36 in	Gravel Depth N/A	☐ GRAVITY ☑ PRESSURE

☑ Residence No. Bedrooms 4 | ☐ Business No. Persons 8 | ☐ Other No. Employees | ☑ Slab ☐ Crawl Space | ☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☑ Private ☐ Public ☐ Community

Comments / Conditions: Install on contour with 9ft on center. Do not park, drive or construct on septic area.

INITIAL SITE SKETCH



AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inspector to confirm your time.

Volume 221.5
Flow rate 2002
Time 9.1
Drawdown 1.5

1/2" sch 80 tap 5/16 for all lines

Checked

Lines | Electrical
Tank
Pressure Head
Alarm
Floats MW 7/11/23

Installed as drawn

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT *with plat*** *valid without expiration.* ☑ **IMPROVEMENT PERMIT *with site plan*** *valid for 60 mos.* ☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: On file Signature Date: Installed by: Stevens Septic

IMPROVEMENT PERMIT by: Matt Wi Date: 11/28/22 OPERATION PERMIT by: Matt Wi Date: 7/28/23

AUTHORIZATION TO CONSTRUCT by: Matt Wi Date: 11/28/22 Existing System Inspected by: Date:

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet 1 of 1
PROPERTY ID #: 964904625 8
COUNTY: Iredell

SOIL/SITE EVALUATION
***for* ON-SITE WASTEWATER SYSTEM**
(Complete all fields in full)

OWNER: Accent Homes Carolina Inc
ADDRESS: 112 flowering Cherry
PROPOSED FACILITY: SFR
PROPOSED DESIGN FLOW (.1949): 480
LOCATION OF SITE: 112 flowering Cherry
APPLICATION DATE 11/4/22
DATE EVALUATED: 11/22/22
PROPERTY SIZE: 1.163Ac
PROPERTY RECORDED: yes
WATER SUPPLY: Private Public Well Spring Other
EVALUATION METHOD: Auger Boring Pit Cut
TYPE OF WASTEWATER: Sewage Industrial Process Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	LS 8%	0-30	L/SBK	S P Fr SE	-	61	Sap inclusions 46	-	PS .3
		30-61	CL/SBK	SS SP Fr SE					
2	LS 7%	0-32	L/SBK	S P Fr SE	-	53	-	-	PS .3
		32-53	CL/SBK	SS SP Fr SE					
3	LS 10%	0-24	L/SBK	S P Fr SE	-	48	-	Rock Band 24-27	PS .3
		24-48	LL/SBK	SS SP Fr SE					
		48-62	LSAP	Fr					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	480	480
System Type(s)	50%	5%
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Matthew Wilkinson
OTHER(S) PRESENT:

COMMENTS:

Updated February 2014

1=60

NOTES:

1. PROPERTY DESCRIPTION:
LOTS 32 & 33 OF THE ORCHARD SUBDIVISION, RECORDED IN PLAT BOOK 51 PAGE 16.
(IREDELL COUNTY REGISTER OF DEEDS)

LOT 32 - PARCEL ID#: 4649047109 (118 FLOWERING CHERRY LANE)
LOT 33 - PARCEL ID#: 4649046258 (112 FLOWERING CHERRY LANE)

2. AREA CALCULATED BY COORDINATE GEOMETRY METHOD.
TOTAL LOT 32 & 33 AREA 51,567 sqft/1.183 acres.

3. SUBJECT TO (RA) ZONING REGULATIONS.

4.

MINIMUM SETBACK	35'
MINIMUM SIDE YARD	15'
MINIMUM REAR YARD	35'

5. THIS PARCEL MAY BE SUBJECT TO EASEMENTS AND/OR R/W'S EITHER RECORDED OR IMPLIED. A COMPLETE AND FULL TITLE SEARCH WAS NOT PERFORMED FOR THIS SURVEY.

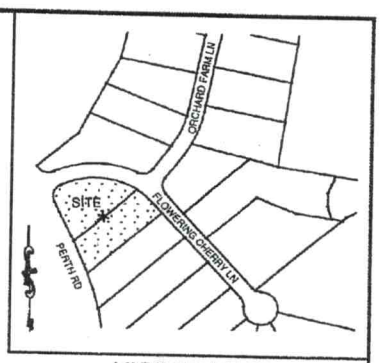
6. THIS PARCEL LIES WITHIN FEMA FLOOD ZONE "X" (MINIMAL FLOOD RISK) PER FIRM #3710464900J DATED NMARCH 18, 2008.

7. UNLESS SIGNED AND SEALED, THIS MAP IS NOT FOR SALES AND/OR CONVEYANCES AND IS NOT INTENDED TO BE RECORDED. THIS IS AN EXHIBIT MAP ONLY.

8. LOTS ARE SUBJECT TO A 10' UTILITY & DRAINAGE EASEMENT.
(10' EACH SIDE OF ALL PROPERTY LINES)

LEGEND:

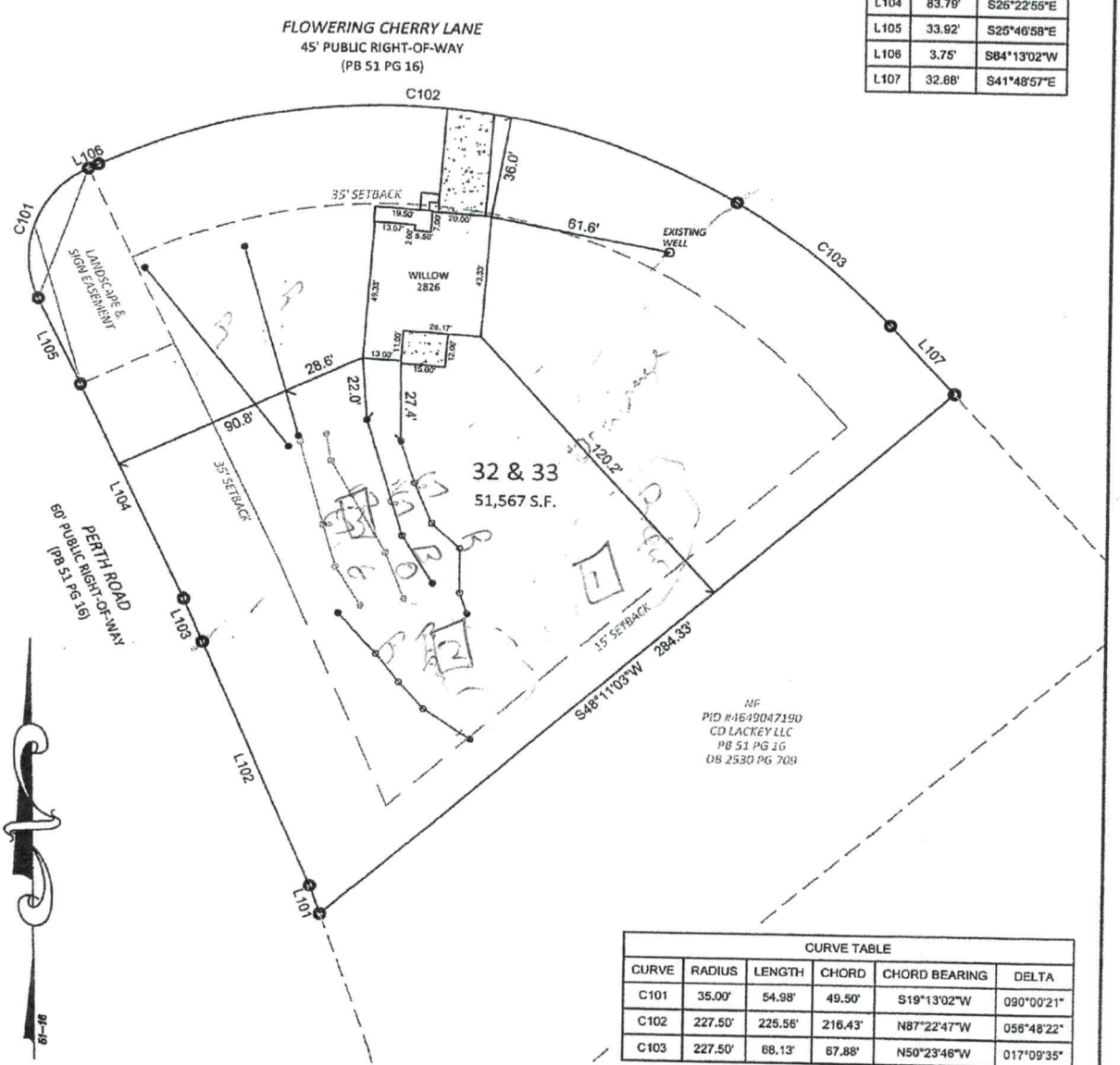
— — —	LINES NOT SURVEYED
O	PROPERTY CORNER
CI	CURB INLET
CO	SANITARY CLEAN OUT
EM	ELECTRIC METER
ET	ELECTRIC TRANSFORMER
FH	FIRE HYDRANT
GM	GAS METER
HVAC	HEAT & AIR UNIT
T	TELEPHONE PEDESTAL
TV	TELEVISION PEDESTAL
WM	WATER METER
WV	WATER VALVE



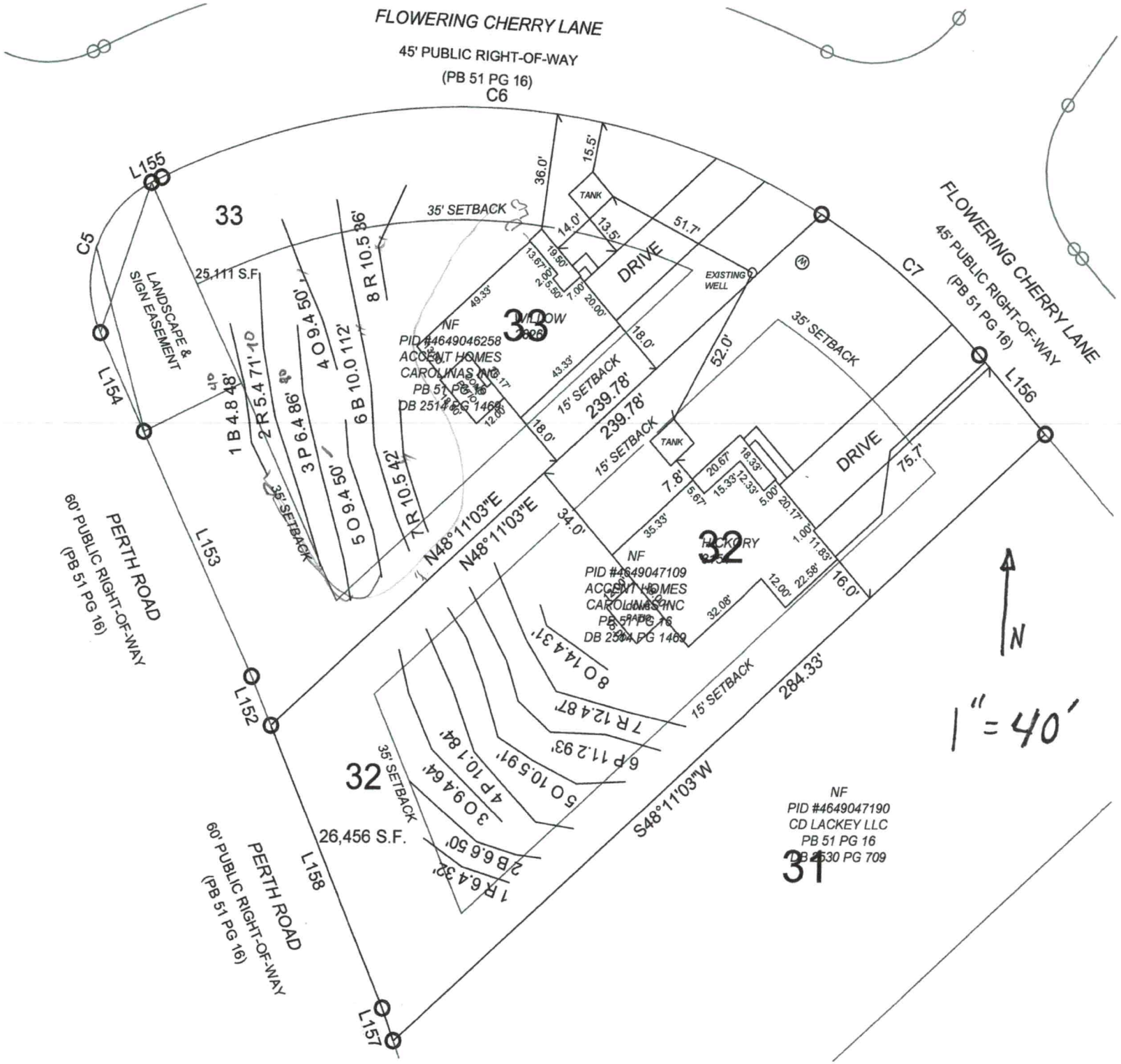
VICINITY MAP
(NOT TO SCALE)

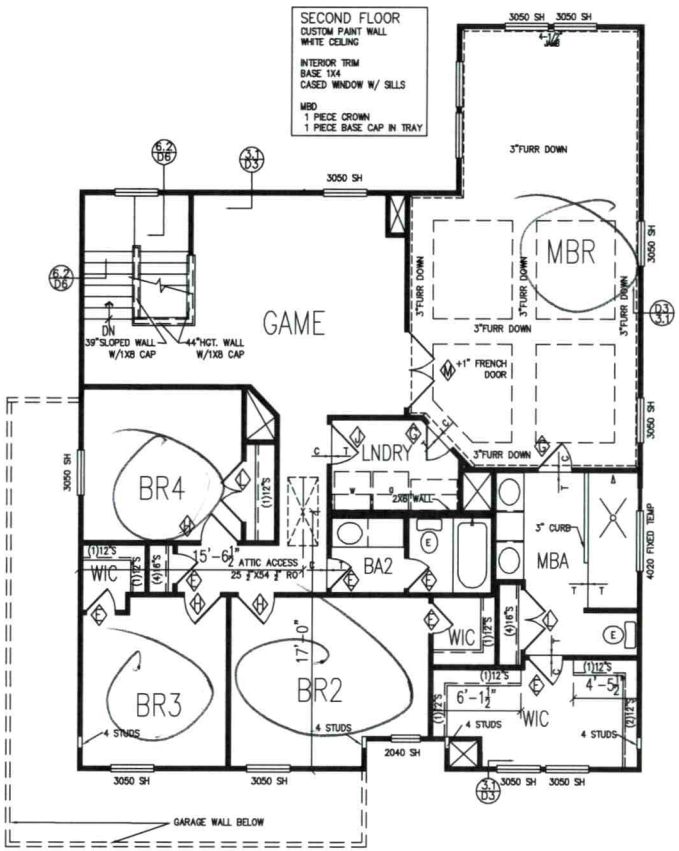
GRAPHIC SCALE
50 0 25 50
(IN FEET)
1 Inch = 50 ft.

LINE TABLE		
LINE	LENGTH	BEARING
L101	10.75'	N19°36'59"W
L102	95.03'	N23°11'00"W
L103	16.48'	S23°12'55"E
L104	83.79'	S26°22'55"E
L105	33.92'	S25°46'58"E
L106	3.75'	S84°13'02"W
L107	32.68'	S41°48'57"E



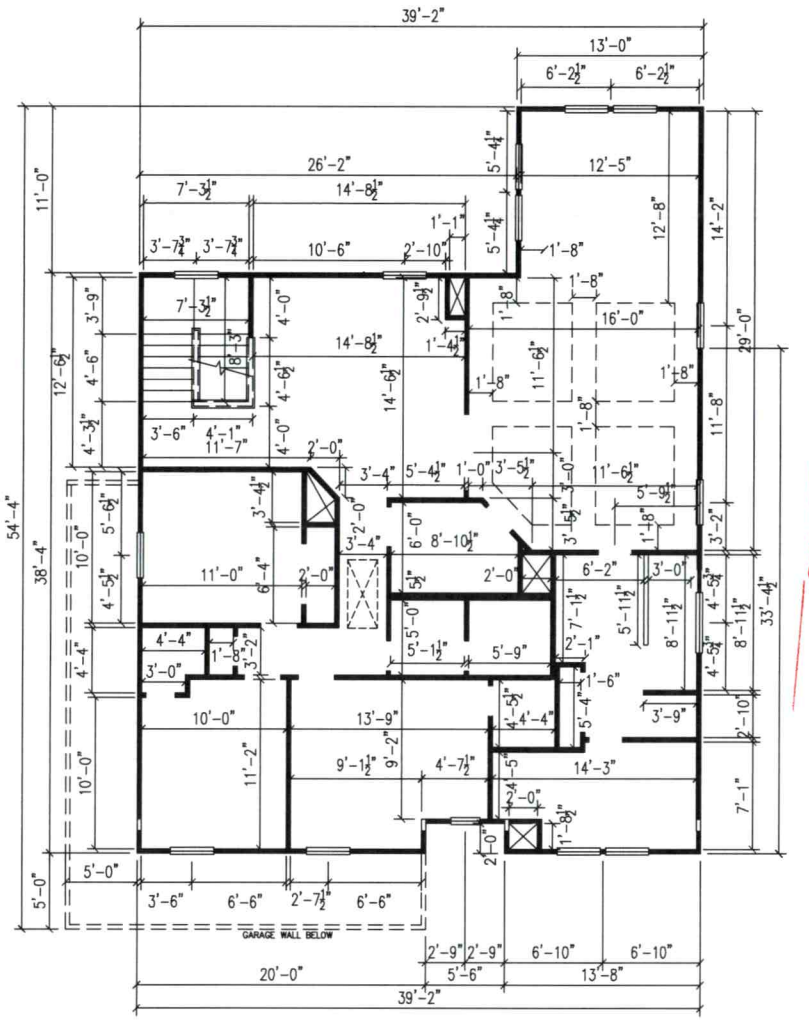
CURVE TABLE					
CURVE	RADIUS	LENGTH	CHORD	CHORD BEARING	DELTA
C101	35.00'	54.98'	49.50'	S19°13'02"W	090°00'21"
C102	227.50'	225.56'	216.43'	N87°22'47"W	056°48'22"
C103	227.50'	68.13'	67.88'	N50°23'46"W	017°09'35"


FLOWERING CHERRY LANE
45' PUBLIC RIGHT-OF-WAY
(PB 51 PG 16)
C6
C5
C7
L155
L154
L156
L153
L152
L158
L157
33
32
31
25,111 S.F.
26,456 S.F.
35' SETBACK
15' SETBACK
LANDSCAPE & SIGN EASEMENT
TANK
DRIVE
EXISTING WELL
239.78'
284.33'
N48°11'03"E
S48°11'03"W
NF
PID #4649046258
ACCENT HOMES CAROLINAS INC
PB 51 PG 16
DB 2514 PG 1469
NF
PID #4649047109
ACCENT HOMES CAROLINAS INC
PB 51 PG 16
DB 2564 PG 1469
NF
PID #4649047190
CD LACKEY LLC
PB 51 PG 16
DB 4530 PG 709
PERTH ROAD
60' PUBLIC RIGHT-OF-WAY
(PB 51 PG 16)
1" = 40'
N



2ND FLOOR PLAN – NOTES

SCALE: 1/8"=1'-0"



2ND FLOOR PLAN – DIMENSIONS

SCALE: 1/8"=1'-0"

Acknowledgemer
Plans Submittal ONL
Date 11/26/19

Date

SHEET NO:	DATE:		
3	2/4/20	ORCHARD LOT #33	ACCENT HOMES PO BOX 2950 Matthews NC, 28105 Phone: 704.771.8973 jnicholls@accenthomescarolinas.com
	DRAWN BY: BILUNAS	WILLOW 2826 — 112 FLOWERING CHERRY LN	