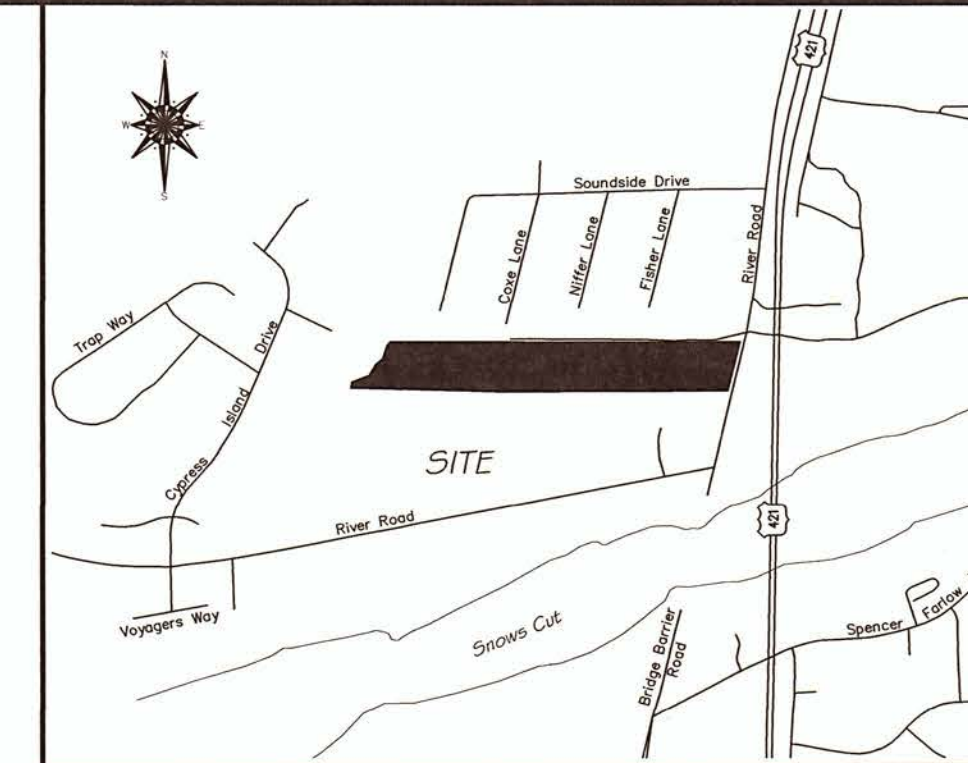
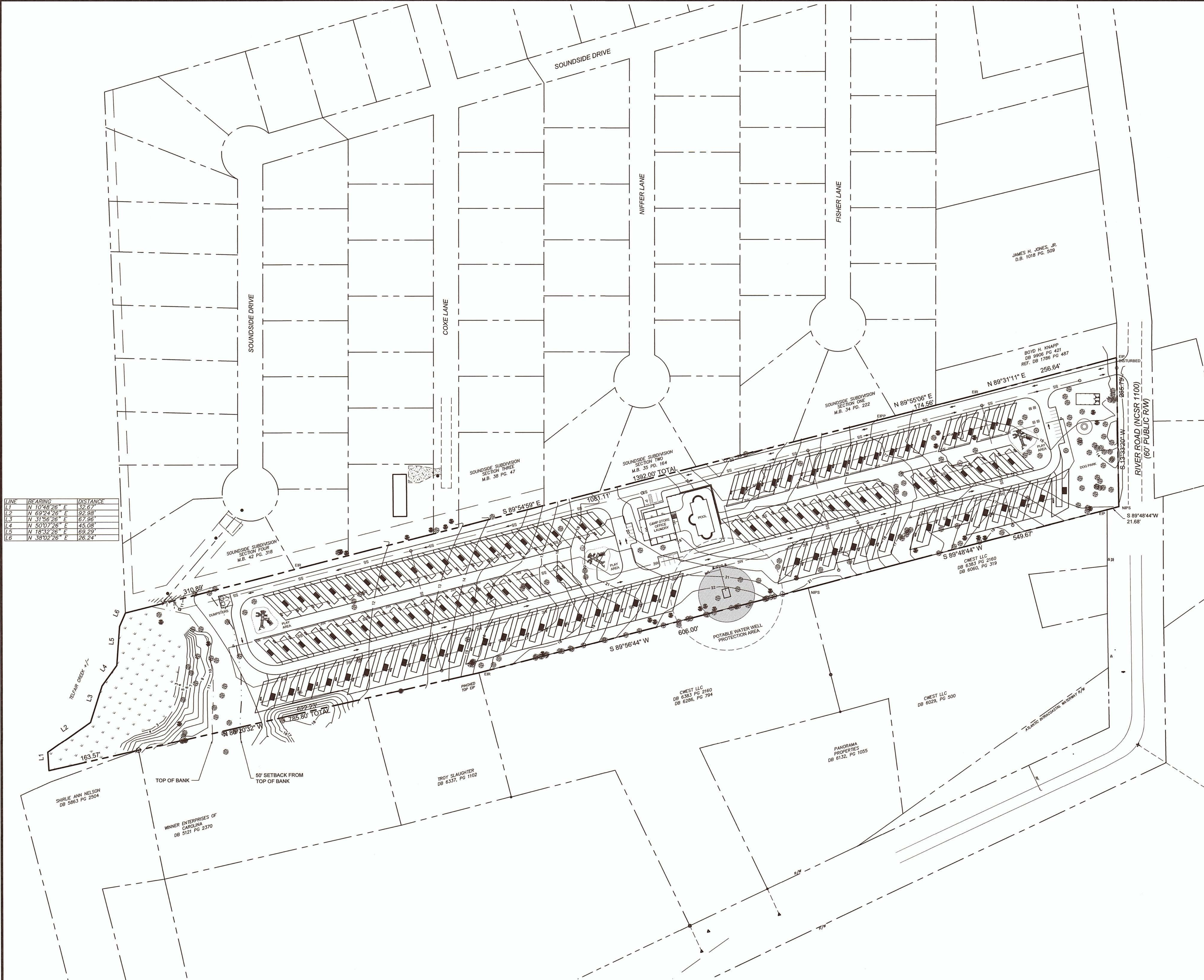


LINE	BEARING	DISTANCE
L1	N 10°48'26" E	132.67'
L2	N 69°24'26" E	92.98'
L3	N 31°56'26" E	67.96'
L4	N 50°07'26" E	45.08'
L5	N 18°02'26" E	69.29'
L6	N 38°02'26" E	26.24'



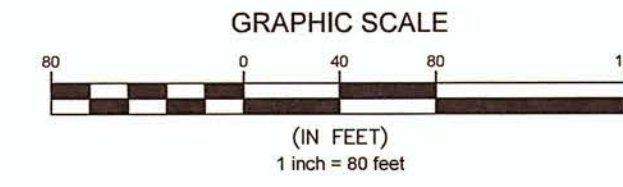
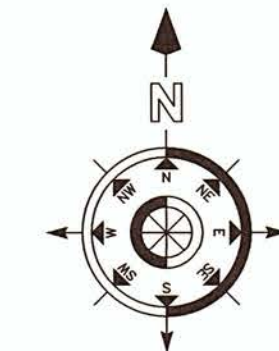
VICINITY MAP
(NOT TO SCALE)

LEGEND	
---	PROPERTY LINE
---	EXISTING CONCRETE MONUMENT
PP	POWER POLE
LP	LIGHT POLE
GW	GUY WIRE
OHE	OVERHEAD ELECTRIC
UGE	UNDERGROUND ELECTRIC
EM	ELECTRIC METER
EH	CAMPSITE ELECTRIC HOOKUP
UGT	UNDERGROUND TELEPHONE
TP	TELEPHONE PEDESTAL
SC	SEWER CLEAN OUT
SSL	SANITARY SEWER LINE
WV	WATER VALVE
FH	FIRE HYDRANT
WL	WATER LINE
W	POSSIBLE WETLANDS

REFERENCES:
NEW HANOVER COUNTY PARCELS, TOPOGRAPHY AND AERIAL IMAGERY
IN DIGITAL FORMAT.

PROPOSED NHC SITE DATA		
	S.F.	AC
TOTAL PROPERTY AREA	479,508	11.01
PROPOSED BUILDINGS	4,410	0.10
PROPOSED CAMP DRIVE	66,210	1.52
PROPOSED CAMP SITES	65,480	1.50
PROPOSED CONCRETE	4,740	0.11
FUTURE BUA	3,000	0.07
TOTAL ON-SITE IMPERVIOUS	143,850	3.30
DRAINAGE AREA DENSITY / BUILT-UPON AREA	30.00%	
NHC DOES NOT RECOGNIZE GRAVEL AS PERVIOUS FOR CAMP SITES		

PROPOSED NCDEQ SITE DATA		
	S.F.	AC
TOTAL PROPERTY AREA	479,508	11.01
PROPOSED BUILDINGS	4,410	0.10
PROPOSED CAMP DRIVE	66,210	1.52
PROPOSED CONCRETE	4,740	0.11
FUTURE BUA	3,000	0.07
TOTAL ON-SITE IMPERVIOUS	78,360	1.80
DRAINAGE AREA DENSITY / BUILT-UPON AREA	16.34%	
* RV PADS CONSTRUCTED WITH NO. 57 STONE AND FILTER FABRIC PER N.C.G.S. 143-214.7(b2) AND ARE NOT CONSIDERED BUA IN REGARDS TO THE STATE STORMWATER PROGRAM.		

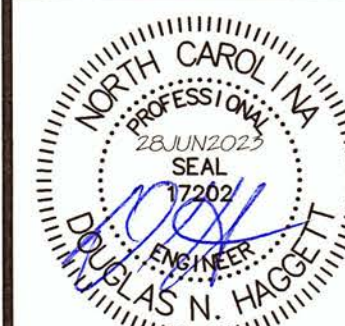
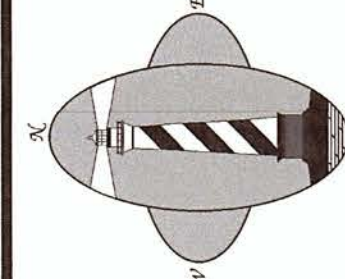


PROPOSED IMPROVEMENTS - OVERALL SITE

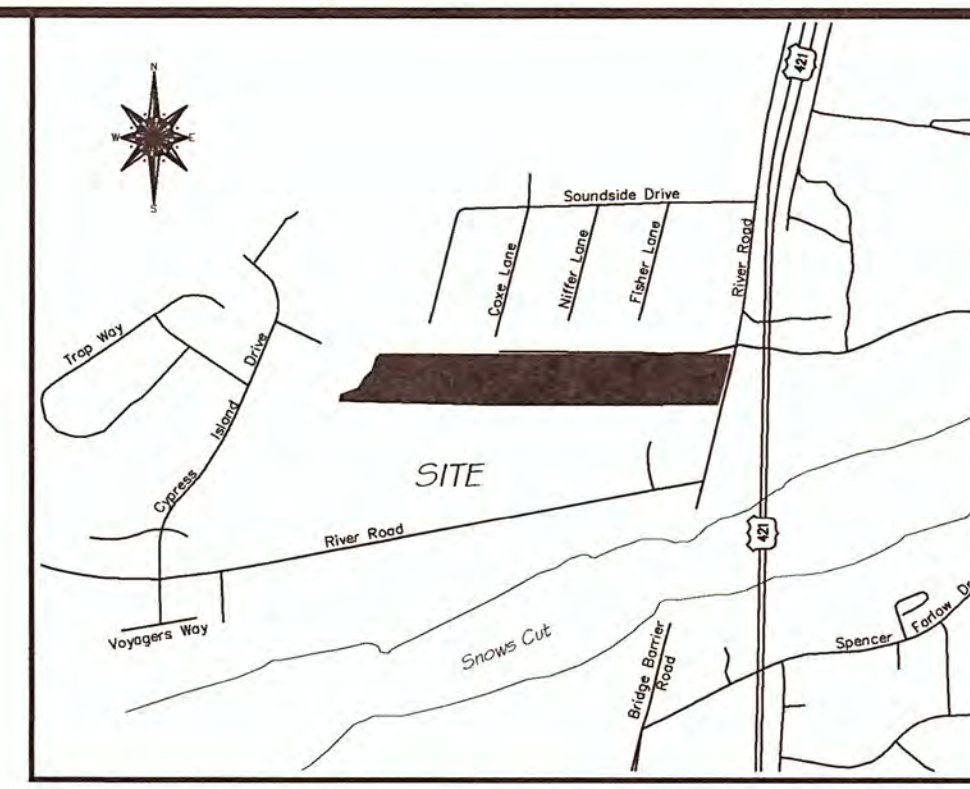
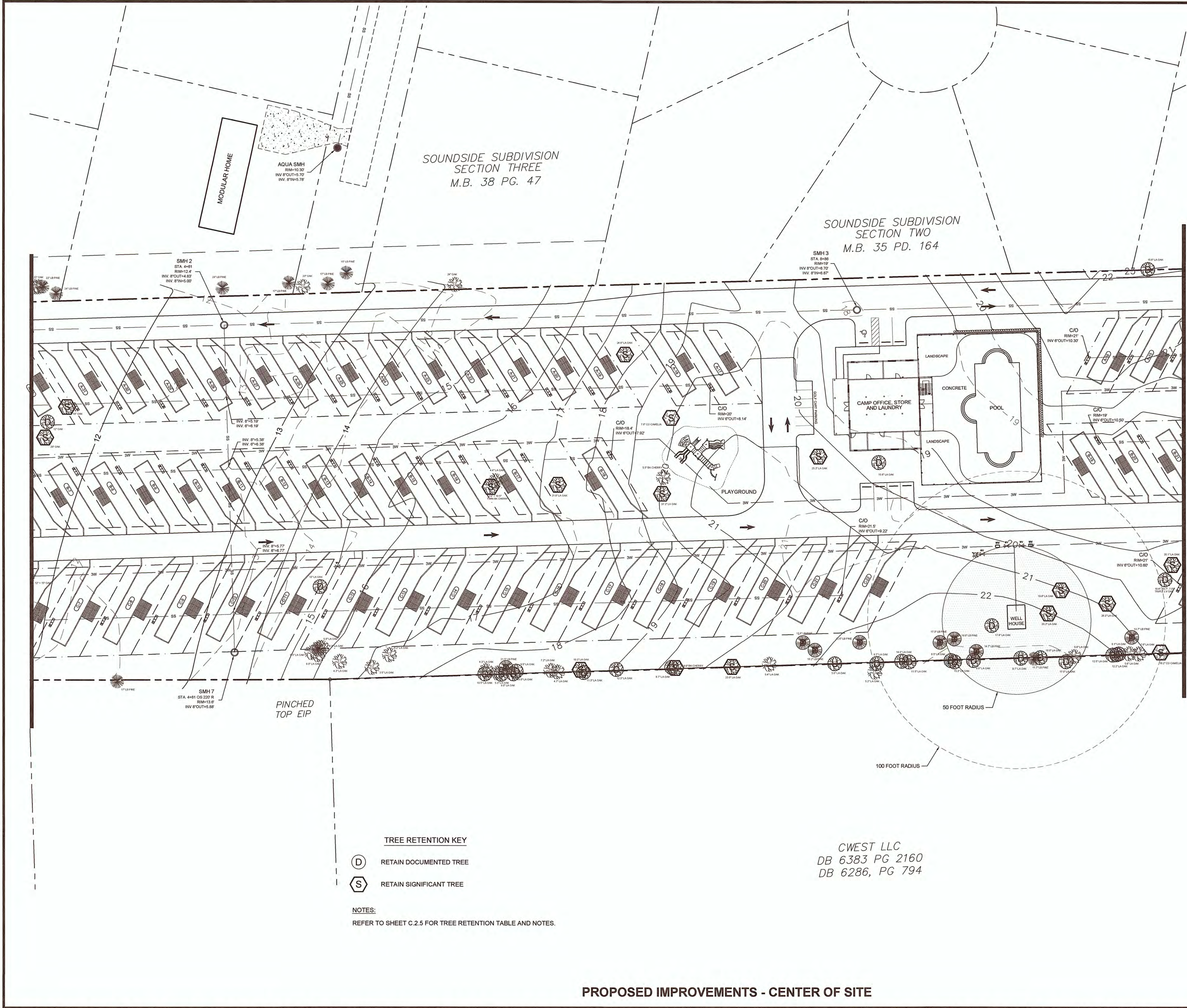
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CAROLINA BEACH FAMILY CAMPGROUND
9641 RIVER ROAD
WILMINGTON, NORTH CAROLINA 28412
PROPOSED IMPROVEMENTS - OVERALL SITE

HAGGETT ENGINEERING ASSOCIATES, INC.
5307 SOUTH COLLEGE ROAD, SUITE 2B
WILMINGTON, NORTH CAROLINA 28412
PHONE: (910) 397-0808
LICENSE NO.: C-1111



DRAWING:
C.2.1



- VICINITY MAP**
(NOT TO SCALE)
- LEGEND**
- ECM — PROPERTY LINE
 - PP — EXISTING CONCRETE MONUMENT
 - LP — POWER POLE
 - GW — LIGHT POLE
 - GW — GUY WIRE
 - CHE — OVERHEAD ELECTRIC
 - UGE — UNDERGROUND ELECTRIC
 - EM — ELECTRIC METER
 - UGT — CAMPSITE ELECTRIC HOOKUP
 - UGT — UNDERGROUND TELEPHONE
 - TP — TELEPHONE PEDESTAL
 - C/O — SEWER CLEAN OUT
 - SS — SANITARY SEWER LINE
 - WV — WATER VALVE
 - FW — FIRE HYDRANT
 - W — WATER LINE

MATCHLINE

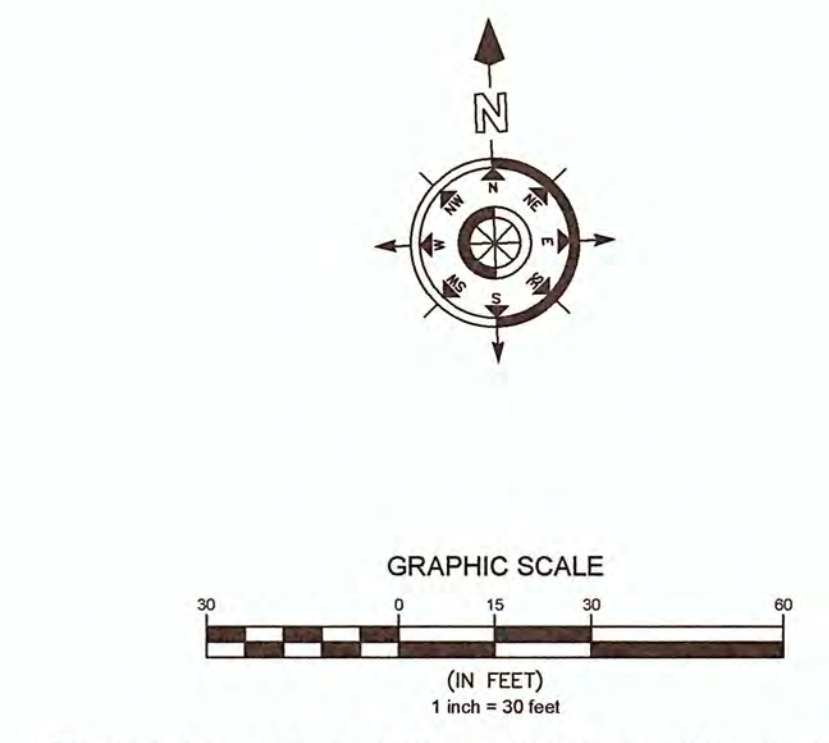
REFERENCES:
NEW HANOVER COUNTY 2016 PARCELS AND AERIAL PHOTOGRAPHY IN DIGITAL FORMAT.

POTABLE WATER SUPPLY:
EXISTING WELL, PUMP AND WELL HOUSE TO BE UPGRADED TO PROVIDE SUFFICIENT FLOW FOR FIRE SERVICE AND POTABLE USES. DESIGN BY OTHERS.

- TREE RETENTION KEY**
- (D) RETAIN DOCUMENTED TREE
 - (S) RETAIN SIGNIFICANT TREE

NOTES:
REFER TO SHEET C.2.5 FOR TREE RETENTION TABLE AND NOTES.

PROPOSED IMPROVEMENTS - CENTER OF SITE



CAROLINA BEACH FAMILY CAMPGROUND
9641 RIVER ROAD
WILMINGTON, NORTH CAROLINA 28412
PROPOSED IMPROVEMENTS - CENTER OF SITE

DESIGN: DOUG HAGGETT
CHECKED BY:
DATE: 06MAR2023
SCALE: AS SHOWN

DATE

REVISION

NO.

PROJECT NO.: 20-1017

HAGGETT ENGINEERING ASSOCIATES, INC.
5307 SOUTH COLLEGE ROAD, SUITE 2B
WILMINGTON, NORTH CAROLINA 28412
PHONE: (910) 397-0808
LICENSE NO.: C-1111

C.2.3

LINE	BEARING	DISTANCE
L1	N 10°48'26" E	32.67'
L2	N 69°24'26" E	92.98'
L3	N 31°56'26" E	67.96'
L4	N 50°07'26" E	45.08'
L5	N 18°32'26" E	69.29'
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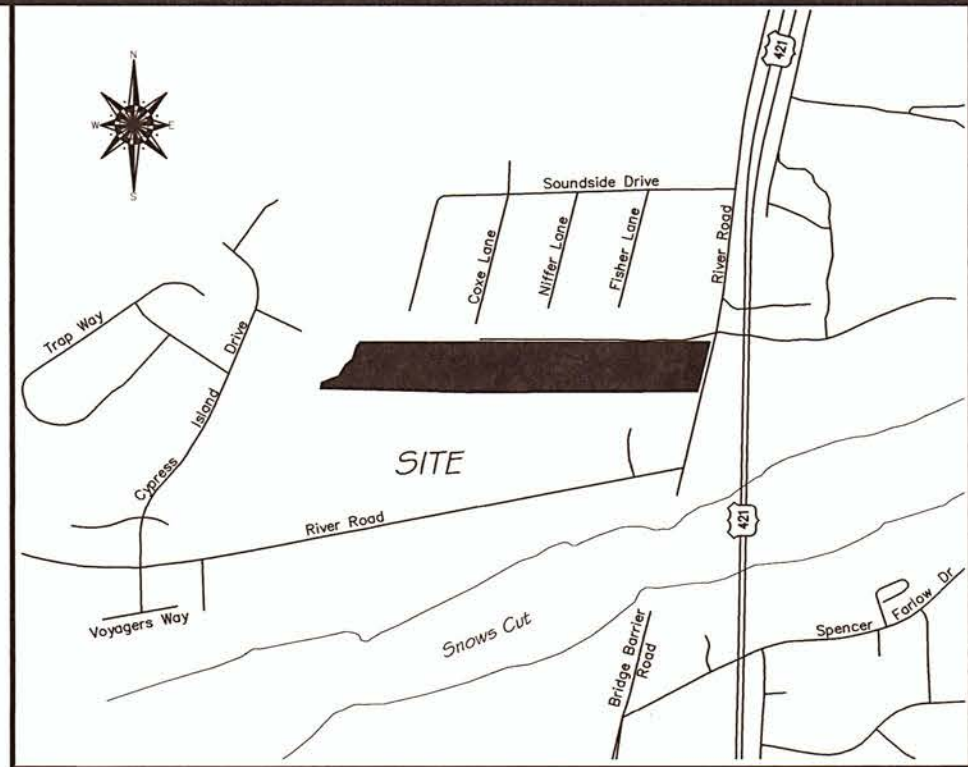
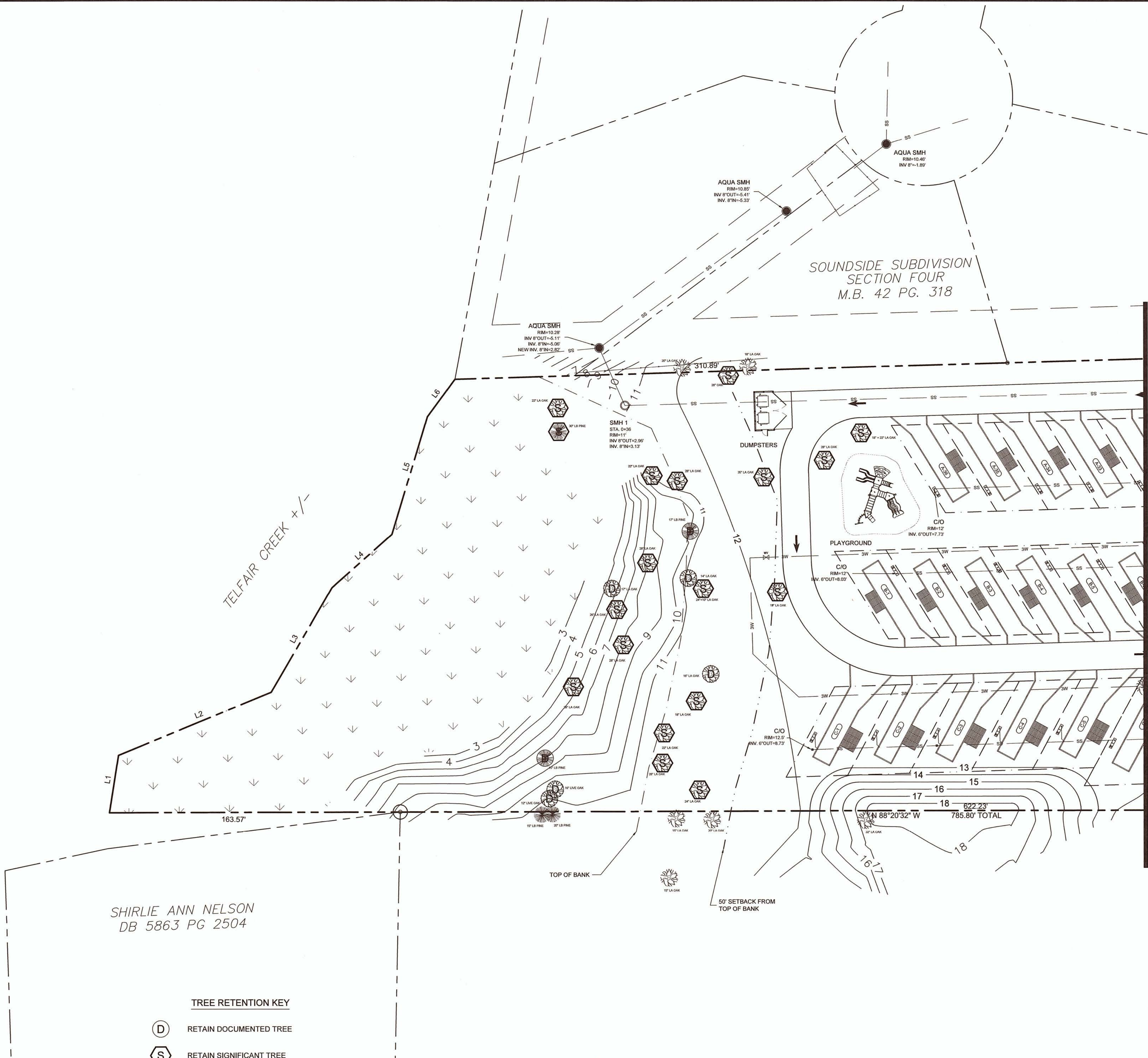
SHIRLIE ANN NELSON
DB 5863 PG 2504

- TREE RETENTION KEY**
- (D) RETAIN DOCUMENTED TREE
- (S) RETAIN SIGNIFICANT TREE

NOTES:
REFER TO SHEET C.2.5 FOR TREE RETENTION TABLE AND NOTES.

PROPOSED IMPROVEMENTS - WEST END OF SITE

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VICINITY MAP
(NOT TO SCALE)

- LEGEND**
- PROPERTY LINE
 - EXISTING CONCRETE MONUMENT
 - POWER POLE
 - LIGHT POLE
 - GUY WIRE
 - OVERHEAD ELECTRIC
 - UNDERGROUND ELECTRIC
 - ELECTRIC METER
 - CAMP SITE ELECTRIC HOOKUP
 - UNDERGROUND TELEPHONE
 - TELEPHONE PEDESTAL
 - SEWER CLEAN OUT
 - SANITARY SEWER LINE
 - WATER VALVE
 - FIRE HYDRANT
 - WATER LINE
 - POSSIBLE WETLANDS

REFERENCES:
NEW HANOVER COUNTY PARCELS, TOPOGRAPHY AND AERIAL IMAGERY
IN DIGITAL FORMAT.

HAGGETT ENGINEERING ASSOCIATES, INC.
5307 SOUTH COLLEGE ROAD, SUITE 2B
WILMINGTON, NORTH CAROLINA 28412
PHONE: (910) 397-0808
LICENSE NO.: C-1111



DRAWING:
C.2.2

PROJECT NO.: 20-1017

DESIGN: DOUG HAGGETT

CHECKED BY:

DATE: 06MAR2023

SCALE: AS SHOWN

PROPOSED IMPROVEMENTS - WEST END OF SITE

WILMINGTON, NORTH CAROLINA 28412

9641 RIVER ROAD

CAROLINA BEACH FAMILY CAMPGROUND