WETLAND COURSE & DISTANCE

Course	Bearing	Distance
L1	S 39°53'50" E	28.75'
L2	S 67°11'21" W	15.03'
L3	S 47°11'21" W	61.28'
L4	S 68°11'21" W	39.58'
L5	S 60°11'21" W	100.46'
L6	S 64°11'21" W	58.67'
L7	S 81°28'41" W	57.24'
L8	S 68°19'59" W	61.77'
L9	S 11°02'22" W	94.09'
L10	S 14°11'21" W	66.00'
L11	S 02°11'21" W	38.30'

Curve	Radius	Delta	Chord	Chord Bear.
C3	1717.64'	7°07'01"	213.22'	N 28°29'58" W

Curve	Radius	Length	Delta	Chord	Chord Bear.
C-1	1717.64'	6.98'	0°13'58"	6.98'	N 39°46'50" W
C-2	1717.64'	441.39'	14°43'24"	440.17'	N 32°18'10" W

SITE DATA

TRACT 1 AREA	3.14 AC.
TRACT 2 AREA	4.28 AC.
TOTAL PROPERTY AREA	7.42 AC.
ZONING	I&O
LIMITS OF DISTURBANCE	6.38 AC

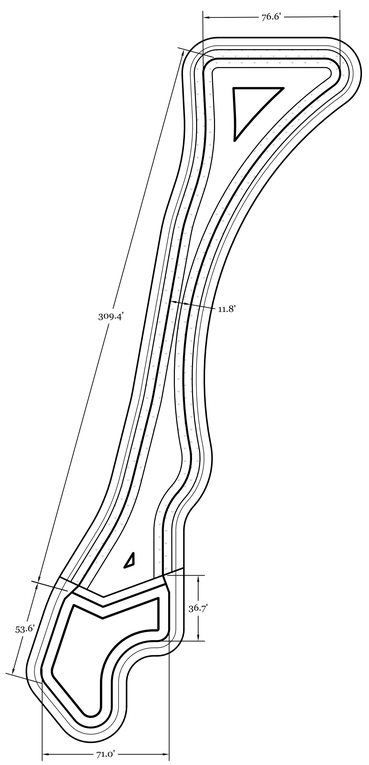
SETBACKS	REQUIRED
FRONT	25'
SIDE	10'
REAR	10'
MAX BUILDING HEIGHT	40'

IMPERVIOUS AREAS	PROPOSED
TRACT 1 BUILDING	8,043 sf.
TRACT 2 FUTURE BUILDING	16,331 sf.
TRACT 1 PARKING	44,355 sf.
TRACT 2 FUTURE PARKING	29,423 sf.
TRACT 1 SIDEWALK	975 sf.
TRACT 2 FUTURE SIDEWALK	1,357 sf.
TOTAL PROP. IMPERVIOUS AREA	100,484 sf. (31.08%)

OFFSITE IMPERVIOUS AREAS	PROPOSED
FUTURE ROAD AREA	9,240 sf.
TOTAL IMPERVIOUS AREA	109,724 sf.

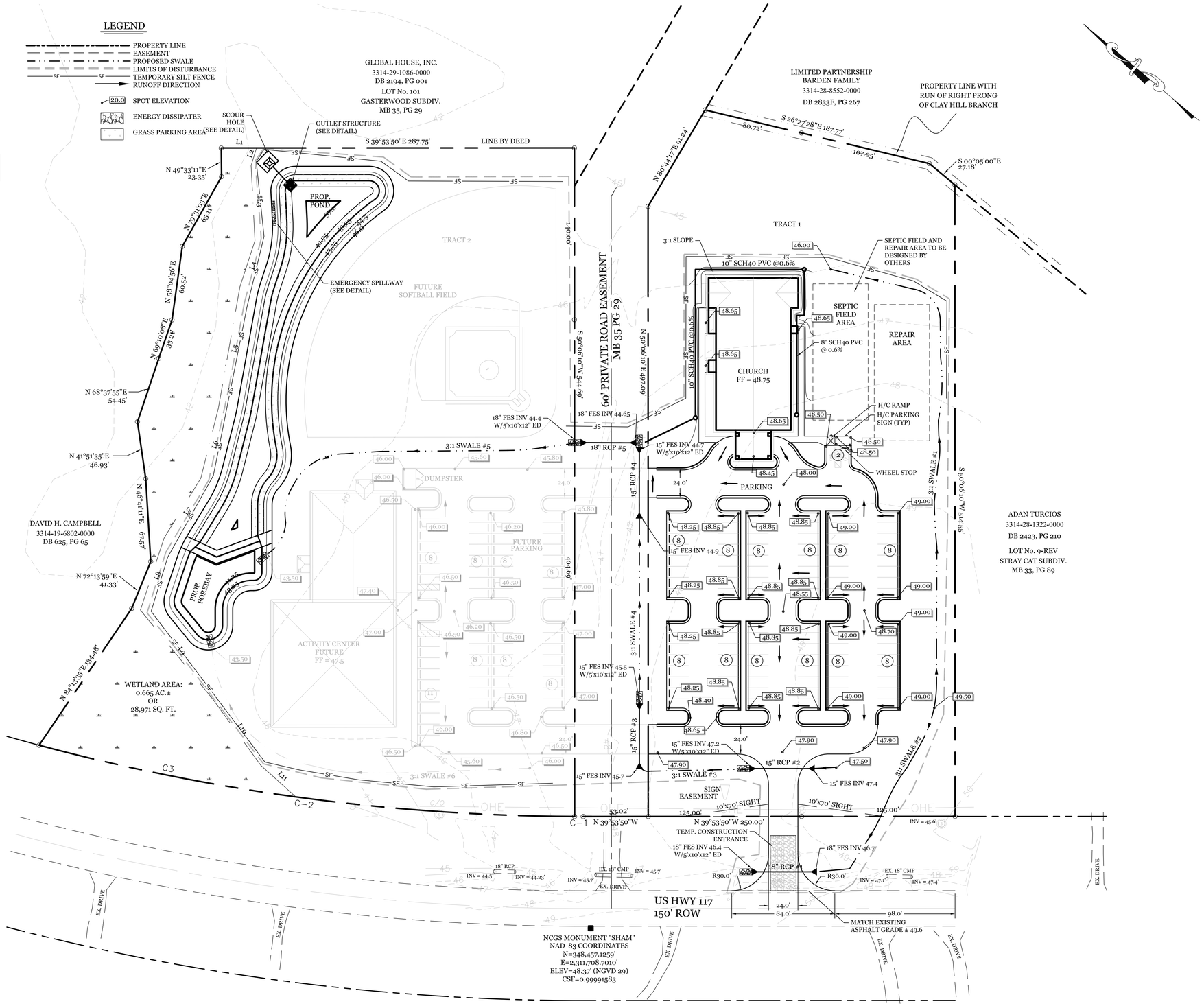
GENERAL NOTES:

1. CONTRACTOR TO PROVIDE (1) 1 1/2" WATER SERVICE IN ACCORDANCE WITH PENDER COUNTY UTILITY SPECIFICATIONS & SEPTIC SYSTEM TO MEET PENDER COUNTY ENVIRONMENTAL HEALTH DEPARTMENT REQUIREMENTS.
2. FIRE SERVICE LINE MAY BE REQUIRED. CONTRACTOR TO COORDINATE SIZE AND LOCATION WITH ARCHITECT.
3. FUTURE CROSSWALKS MAY BE REQUIRED FOR PEDESTRIAN ACCESS ACROSS 60' PRIVATE ROAD EASEMENT.

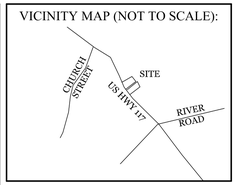


NORMAL POOL DETAIL DIMENSIONS

SCALE: 1" = 40'



VICINITY MAP (NOT TO SCALE):



REVISIONS

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Phone: 910.409.3567
Email: Charlie@intracoastalengineering.com
License Number P-0602

GRADING, DRAINAGE, EROSION CONTROL & STORM WATER PLAN FOR

FREE GOSPEL CHURCH OF CHRIST

BURGAW, NORTH CAROLINA

NORTH CAROLINA PROFESSIONAL SEAL 032555 ENGINEER CHARLES D. CAZIER

PRELIMINARY DOCUMENT NOT FOR CONSTRUCTION OR RECORDATION

CLIENT INFORMATION:

THE WAY OF TRUTH FREE GOSPEL CHURCH OF CHRIST OF THE APOSTOLIC DOCTRINE, INC.
P.O.BOX 185
WALLACE, NC 28466

DRAWN:	NME	SHEET SIZE:	24 X 36
CHECKED:	CDC	DATE:	03/24/2014
APPROVED:	CDC	SCALE:	1" = 40'
PROJECT NUMBER:		2013-026	

DRAWING NUMBER: C-2

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