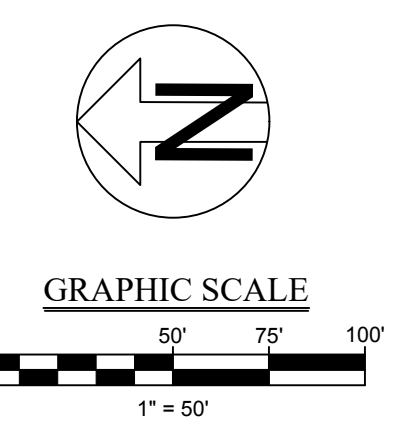
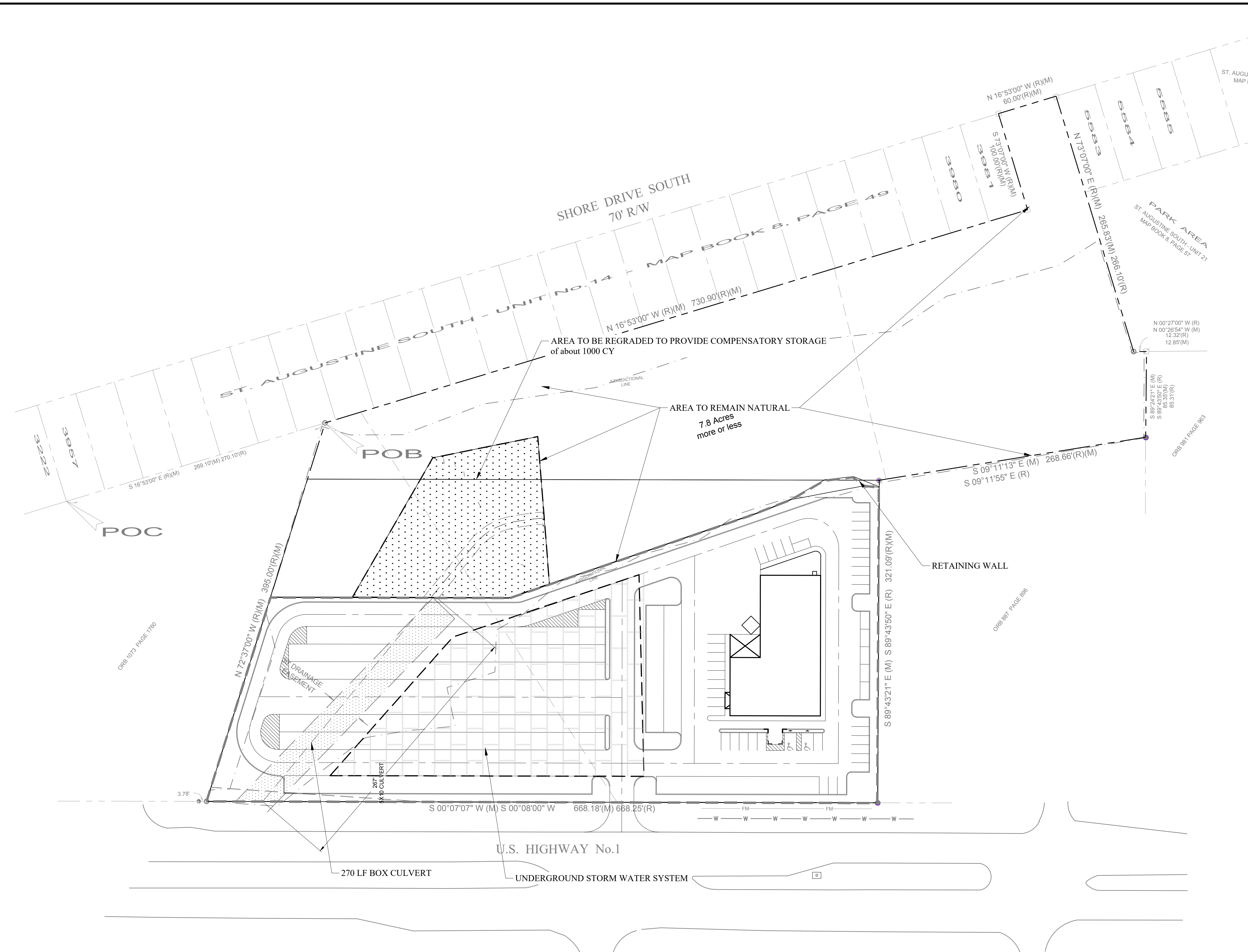


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Option B			
1. Approximate site footprint (Ac)		3.5	
2. Approximate retaining wall length (LF)		630	
3. Approximate Building Footprint (SF)		19300	
4. Compensatory Storage Area (Ac)		0.5	
5. Culvert Length required (LF)		270	
6. Additional Cost compared to option A (only retaining wall and culvert pricing shown)			
Retaining Wall Unit price \$/LF	\$ 1,600.00	\$ 432,000.00	
Box Culvert Unit price \$/LF	\$ 2,600.00	\$ 702,000.00	
<b>Total</b>		<b>\$ 1,134,000.00</b>	
Acres Gained		1.22	
<b>\$/Acre</b>		<b>\$ 929,508.20</b>	

Pros	Cons
<ul style="list-style-type: none"> <li>• larger site</li> <li>• investment value</li> <li>• additional 1.22 acres created</li> </ul>	<ul style="list-style-type: none"> <li>• high initial costs, construction</li> <li>• permitting time 1-2 years</li> <li>• wetland mitigation</li> <li>• FDOT Culvert Extension</li> <li>• Provide flood compensatory storage</li> <li>• fill import</li> </ul>

REGISTERED ENGINEER  
 CA66535 FL PE NO.

REVISIONS	DESCRIPTION	DATE	NO.	BY	DATE	NO.	BY

DESIGN BY: **IL** DATE: 06-11-2024  
 DRAWN BY: **XXX** CHECK BY: **XXX**  
 JOB NO.: 23096

**MATTHEWS BCCM**  
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 ST. AUGUSTINE, FL 32084  
 PHONE: 904.826.1334 • FAX: 904.826.4547  
 INFO@MIDGING.COM

**OPTION B - LARGER FOOTPRINT**  
**SLOAN BOAT DEALERSHIP**  
 ST. JOHN COUNTY  
 PREPARED FOR CLIENT

SHEET NO.: **1**  
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