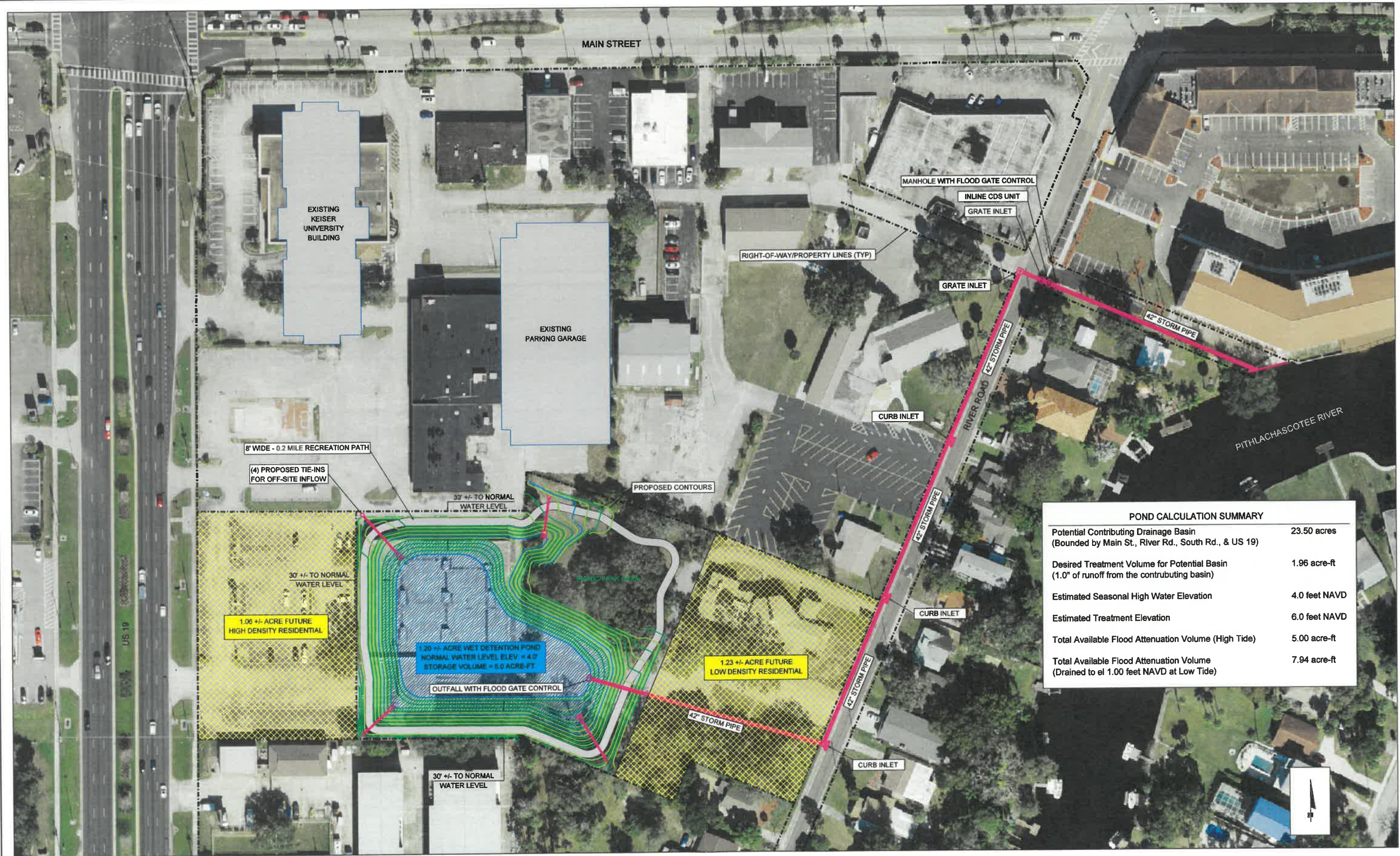
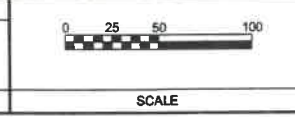




POND CALCULATION SUMMARY	
Potential Contributing Drainage Basin (Bounded by Main St., River Rd., South Rd., & US 19)	23.50 acres
Desired Treatment Volume for Potential Basin (1.0" of runoff from the contributing basin)	1.96 acre-ft
Estimated Seasonal High Water Elevation	4.0 feet NAVD
Estimated Treatment Elevation	6.0 feet NAVD
Total Available Flood Attenuation Volume (High Tide)	5.00 acre-ft
Total Available Flood Attenuation Volume (Drained to el 1.00 feet NAVD at Low Tide)	7.94 acre-ft

PROJECT NO.				
N/A				
DATE				
08/31/21				
NO.	DATE	BY	CHK	REVISION DESCRIPTION

APPROVED BY:	
MATTHEW C. HERRMANN	
P.E. # 57146	



SOUTH GATEWAY INUNDATION PARK
NEW PORT RICHEY, FLORIDA

**CONCEPTUAL
GRADING AND DRAINAGE PLAN**