

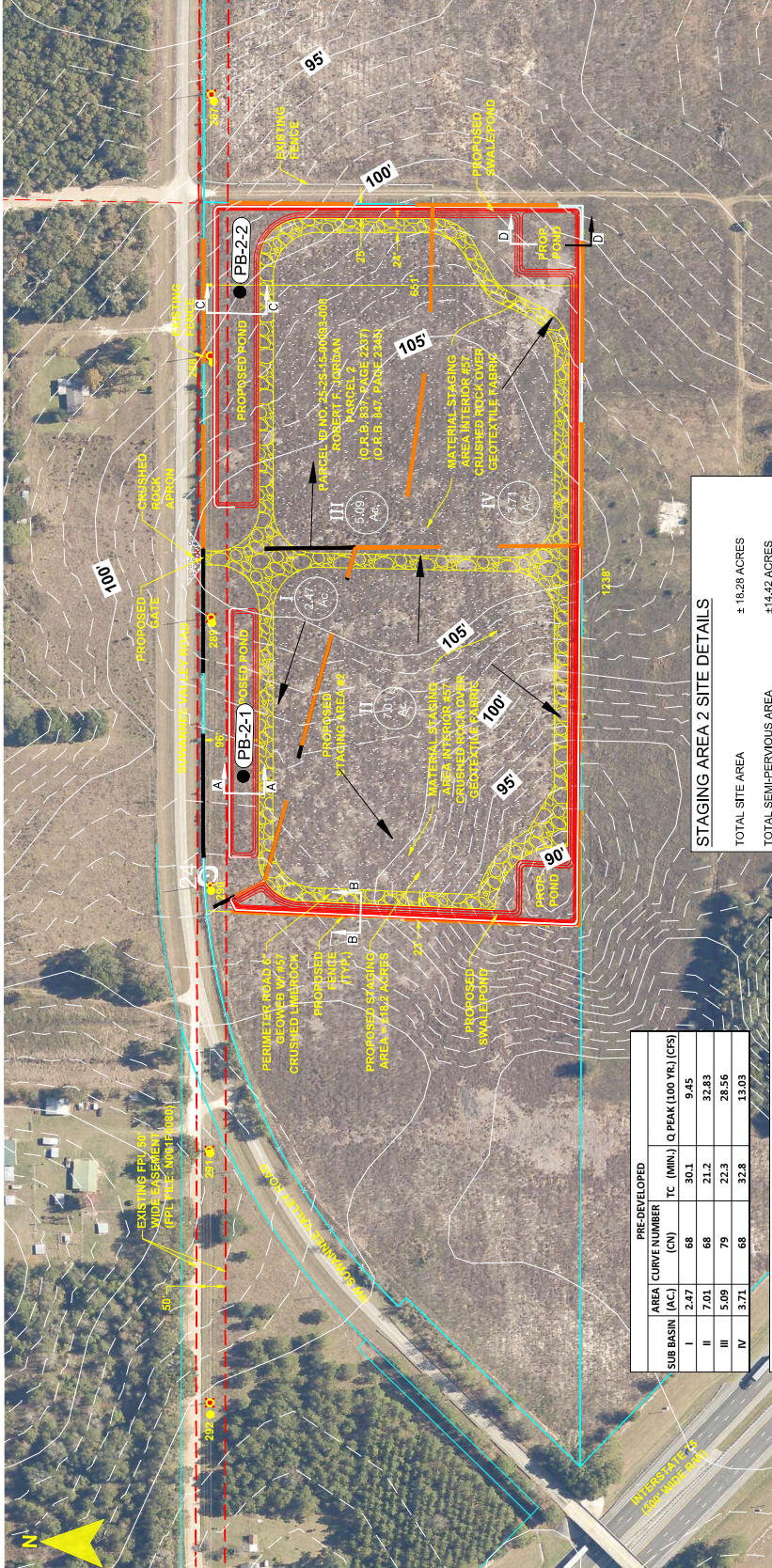
Staging Area #2 - Columbia County - SRWMD
 Suwannee Valley Road, Lake City, FL
 PID 25-25-15-00093-000

CONSTRUCTION OF SWALES AND PONDS:
 CONTRACTOR SHALL CONSTRUCT PONDS AND/OR SWALES AS SHOWN IN THE DRAWINGS. THE SIDES OF POND/SWALE AREAS SHALL BE SODDED AND THE BOTTOMS SHALL BE SEEDED AND MULCHED.
 CONTRACTOR SHALL DISC THE AREAS TO EMBED THE SEED AND MULCH AND SHALL THEN RE-COMPACT THE SURFACE.

SEEDING AND SODDING:
 CONTRACTOR SHALL SOD THE SIDE SLOPES AFTER GRADING TO STABILIZE THE DISTRIBUTED SOIL AND EMBANKMENTS AND TO CONTROL EROSION. SEEDING AND MULCHING SHALL BE PERFORMED IN ACCORDANCE WITH THE BEST PRACTICE STANDARDS FOR ROAD AND BRIDGE CONSTRUCTION. CONTRACTOR SHALL WATER THE SOD AND SEED UNTIL FINAL ACCEPTANCE OF THE WORK.

FLOOD ZONE NOTES:
 1. FLOOD ZONE INFORMATION BASED ON THE COLUMBIA COUNTY, FLORIDA FLOOD INSURANCE RATE MAPS:
 MAP NUMBER 120230167D (DATED 11-02-18)
 2. APPLICABLE FLOOD ZONE DELINEATIONS PER THE ABOVE REFERENCED FLOOD INSURANCE RATE MAP ARE AS FOLLOWS:
 ZONE X AREA OUTSIDE THE 100-YEAR FLOOD PLAN

NOTES:
 1. SURVEY BOUNDARIES AND WETLAND DELINEATION PROVIDED BY OTHERS.
 2. STAGING AREA LAYOUT BASED ON PLANS PREPARED BY PICKETT.



STAGING AREA 2 SITE DETAILS

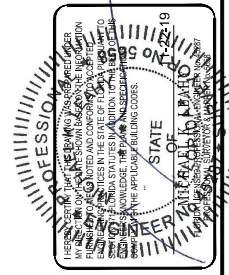
TOTAL SITE AREA	± 18.28 ACRES
TOTAL SEMI-PERVIOUS AREA (NO. 57 CRUSHED ROCK)	± 14.42 ACRES
TOTAL VOLUME OF ROCK	± 10.61 ACRE-FEET
VOLUME OF ROCK VOIDS (APPROX @40% PERVIOUS)	± 3.85 ACRE-FEET
VOLUME OF FIRST 1" OF RAIN RUNOFF	± 1.52 ACRE-FEET
FACTOR OF SAFETY	2.53

PRE-DEVELOPED			
SUB BASIN (AC)	AREA (AC)	TC (MIN)	Q PEAK (100 YR.) (CFS)
I	2.47	68	30.1
II	7.01	68	21.2
III	5.09	79	22.3
IV	3.71	68	32.8

POST DEVELOPED			
SUB BASIN (AC)	AREA (AC)	TC (MIN)	Q PEAK (100 YR.) (CFS)
I	2.47	70	31.3
II	7.01	71	21.6
III	5.09	80	22.7
IV	3.71	71	25.6

LEGEND

	PROPOSED ROADS
	PROPOSED STORAGE AREAS
	EXISTING PPL EASEMENT
	PROPOSED EASEMENT
	PROPERTY BOUNDARY
	PROJECT MILE MARKER
	DRAINAGE BASIN
	FLOW ARROW



24 x 36 Scale: 1" = 100'
 11 x 17 Scale: 1" = 200'

SCALE: 1" = 200'
 DRAWN BY: JRC
 ENGINEER: MKL
 COUNTY: COLUMBIA
 SHEET 2 OF 11

GULF POWER COMPANY

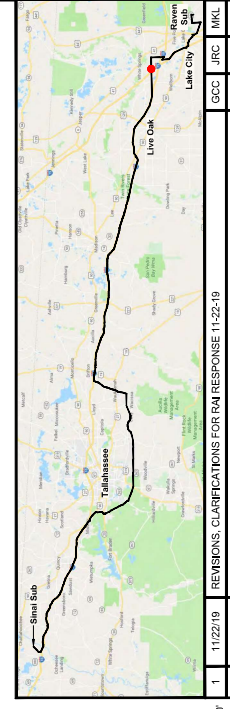
NORTH FLORIDA RESILIENCY CONNECTION

STAGING AREA 2

DATE: 11/22/19
 CHECKED BY: JRC
 SECTION: AS SHOWN
 FILE NAME: WFRG STAGING AREAS

REVISIONS, CLARIFICATIONS FOR RAI RESPONSE 11-22-19

REV	DATE	BY	APP	DESCRIPTION
1	11/22/19	JRC	MKL	



FPL 040715
 20210015-EI