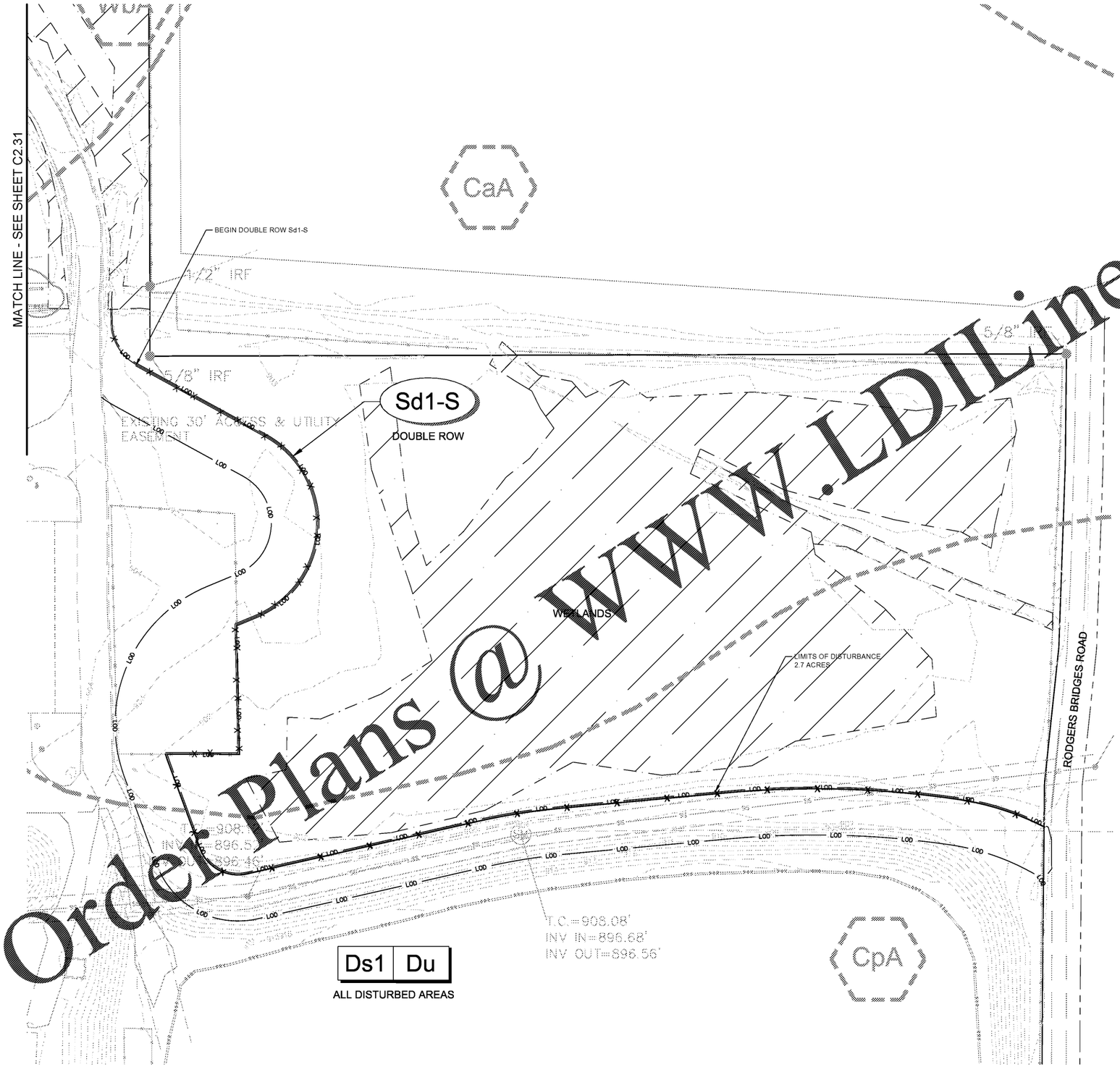

LEGEND:

- LOD — LIMITS OF DISTURBANCE
- SOIL TYPE LINE
- EXISTING MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- 969 — PROPOSED MINOR CONTOUR
- 970 — PROPOSED MAJOR CONTOUR
- PROPOSED OUTLET PROTECTION
- PROPOSED STORMWATER PIPE
- PROPOSED FLARED END SECTION
- PROPOSED STORMWATER SWALE
- PROPOSED GUARD RAIL
- PROPOSED SIGNAGE
- EXISTING OVERHEAD POWERLINE
- ST — EXISTING STORM LINE
- PROPOSED STORM LINE
- XF — PROPOSED SILT FENCE

Co CONSTRUCTION EXIT			A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.
Sd1 SEDIMENT BARRIER			A barrier to prevent sediment from leaving the construction site. It may be sandbags, bales of straw or hay, brush, logs and poles, gravel, or a silt fence.
Ds1 DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)		Ds1	Establishing temporary protection for disturbed areas where seedlings may not have a suitable growing season to produce an erosion retarding cover.
Du DUST CONTROL ON DISTURBED AREAS		Du	Controlling surface and air movement of dust on construction site, roadways and similar sites.

SOILS CHART

SOIL TYPE	SOIL DESCRIPTION	K-FACTOR	HYDROLOGIC GROUP
AoB	ALTAVISTA SANDY LOAM, 2 TO 6 PERCENT SLOPES	1.98	B
AgC	APPLING-HARD LABOR COMPLEX, 6 TO 10 PERCENT SLOPES	1.98	B
CaA	CARTECAY-TOCCOA COMPLEX, 0 TO 2 PERCENT SLOPES	1.98	A
CeB2	CECIL SANDY LOAM, 2 TO 6 PERCENT SLOPES, MODERATELY ERODED	1.98	B
CeC2	CECIL SANDY LOAM, 6 TO 10 PERCENT SLOPES, MODERATELY ERODED	1.98	B
CpA	CONGAREE SANDY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	0.57	C
ReD	RION SANDY LOAM, 10 TO 15 PERCENT SLOPES	1.98	B
UfC2	URBAN LAND-CECIL COMPLEX, 2 TO 10 PERCENT SLOPES, MODERATELY SLOPED	1.98	B
UrE	URBAN LAND-RION COMPLEX, 10 TO 25 PERCENT SLOPES	1.98	B
W	WATER	0.00	NA
WbA	WEHADKEE-CARTECAY COMPLEX, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	0.32	D

SOIL INFORMATION AND DELINEATION OBTAINED FROM THE NCRS WEBSITE.

811 Know what's below Call before you dig. 811 www.call811.com

CHRISTOPHER L. RAINS, P.E.
GA P.E. #: 34678
LEVEL II#: 0000002916
EXPIRES: 10/05/2020

N

PERMIT NUMBERS:

PARCEL ID:

FEMA PANEL:
PANEL NO. 13121 C0092G
EFFECTIVE DATE: 09/18/2013

DATUM:

BENCHMARK:

40' 20' 0' 40' 80'
SCALE: 1 INCH = 40 FEET

REV.	DR.	CHK.	DATE	DESCRIPTION
A	AKC	JBS	05/07/2020	100% OWNER REVIEW
B	AKC	JBS	06/18/2020	DRAFT BID PACKAGE
C	AKC	JBS	07/14/2020	BID PACKAGE

BARGE DESIGN SOLUTIONS
2934 Peyton Farley Road // Suite 950 // Atlanta, GA 30339
PHONE: (770) 628-7501 // FAX: (770) 805-0803

Johns Creek *be the exception*

GEORGIA REGISTERED 34678 PROFESSIONAL ENGINEER 07/14/2020 CHRISTOPHER L. RAINS

ESPCP - INITIAL PHASE

MULTIUSE TRAIL PHASE 1 SEGMENT
CAULEY CREEK PARK
JOHNS CREEK, GA

C2.32

FILE NO. 38106-03

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SAVED:7/10/2020
PLOTTED:7/14/2020