

USER: BSPETERSON
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 PLOTTED: 1/14/2020
 PLOTTER: 7/4/2020



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GRADING AND DRAINAGE NOTES

1. CONTRACTOR TO FIELD VERIFY LOCATIONS OF EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION.
2. CONTRACTOR TO INSTALL STRUCTURE CASTINGS FLUSH WITH FINISHED GRADE.
3. SEE ARCHITECTURAL AND LANDSCAPE PLANS FOR HARDSCAPE ALONG BUILDING FRONTAGE, WALLS, STAIRS AND RAMP BY OTHERS.

LEGEND

- EXISTING CONTOURS
- - - - - PROPOSED CONTOURS
- - - - - TREE PROTECTION FENCE

HYDROLOGY STATEMENT

1. THE NEW TRAIL WILL CONSIST OF A PERVIOUS MATERIAL.
2. THE TOTAL NEW IMPERVIOUS AREA IS 2,110 SF WHICH INCLUDES THE REMOVAL /REPLACEMENT OF THE ENTRANCE DRIVE AND NEW SIDEWALK CONNECTION.
3. THE CHANGE IN CURVE NUMBER FOR THE ENTIRE CAULEY CREEK PARK BASIN IS NEGLIGIBLE WITH THE IMPERVIOUS ADDITION.
4. THE MULTIUSE TRAIL PHASE 1 SEGMENT IMPROVEMENTS WILL BE INCORPORATED INTO THE FULL PARK HYDROLOGY ANALYSIS.
5. PIPES WERE SIZED BASED ON THE 25-YR DESIGN STORM EVENT.

MATCH LINE - SEE SHEET C2.02

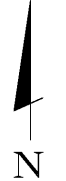
BARGE
 DESIGN SOLUTIONS

Johns Creek
be the exception



GRADING & DRAINAGE PLAN
 MULTIUSE TRAIL PHASE 1 SEGMENT
 CAULEY CREEK PARK
 JOHNS CREEK, GA

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PERMIT NUMBERS:	
PARCEL ID:	FEMA PANEL: PANEL NO. 13121 C0092G EFFECTIVE DATE: 09/18/2013
DATUM:	BENCHMARK:



REV.	DR.	CHK.	DATE	DESCRIPTION
A	AKC	JBS	05/07/2020	100% OWNER REVIEW
B	AKC	JBS	06/15/2020	DRAFT BID PACKAGE
C	AKC	JBS	07/14/2020	BID PACKAGE

C2.01
 FILE NO. 38106-03