

NOTES:
1. TOPOGRAPHY SHOWN BASED ON MULTIPLE DATA SOURCES. SEE DATA BOUNDARY LIMITS AND LABELS FOR TOPOGRAPHIC DATA SOURCE.
2. TIMMONS GROUP COMPOSITE TOPOGRAPHIC SURVEY DATA IS COMPRISED FROM MULTIPLE TOPOGRAPHIC SURVEYS CONDUCTED BY TIMMONS GROUP FROM 2013-2019.
3. TOPOGRAPHY DATUM: NAVD 88.
4. PROPERTY BOUNDARIES SHOWN ON THIS MAP TAKEN FROM HENRICO/CHESTERFIELD COUNTY GIS DATA.
5. PROJECT IS LOCATED WITHIN CHESTERFIELD COUNTY ALONG THE JAMES RIVER.
6. 100-YR FEMA MAPPED FLOODPLAIN LIMITS TAKEN FROM GIS DOWNLOADED FROM THE FEMA NATIONAL FLOOD HAZARD LAYER VIEWER (<https://www.fema.gov/national-flood-hazard-layer-nflh>).
7. PROPOSED CONDITIONS FLOODPLAIN MAPPING GENERATED FROM THE RAS MAPPER TOOL IN HEAC-RAS v5.0.7 USING THE DIGITAL TERRAIN MODEL COMPRISED FROM VARIOUS TOPOGRAPHIC DATA SOURCES.
8. FEMA CROSS SECTIONS LABELED ON THIS MAP ARE BASED ON THE CHESTERFIELD COUNTY FIS.
9. PROPOSED FLOODPLAINS SHOWN ON THIS MAP ARE BASED ON THE PROPOSED CONDITIONS MODEL AND PROPOSED TOPOGRAPHY DATA SHOWN.

ABBREVIATIONS:
WSE = WATER SURFACE ELEVATION
BFE = BASE FLOOD ELEVATION
RS = RIVER STATION
100-YR FLOODPLAIN = 1% ANNUAL CHANCE RAINFALL EVENT FLOODPLAIN
500-YR FLOODPLAIN = 0.2% ANNUAL CHANCE RAINFALL EVENT FLOODPLAIN



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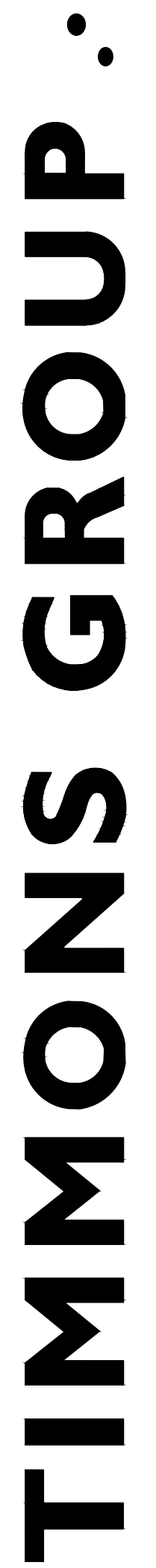
DATE	REVISION DESCRIPTION
04/19/2021	

DRAWN BY
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SCALE
1" = 400'



JAMES RIVER INDUSTRIAL CENTER

CHESTERFIELD COUNTY, VA

WORKMAP

JOB NO.

43158

SHEET NO.

WORKMAP

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