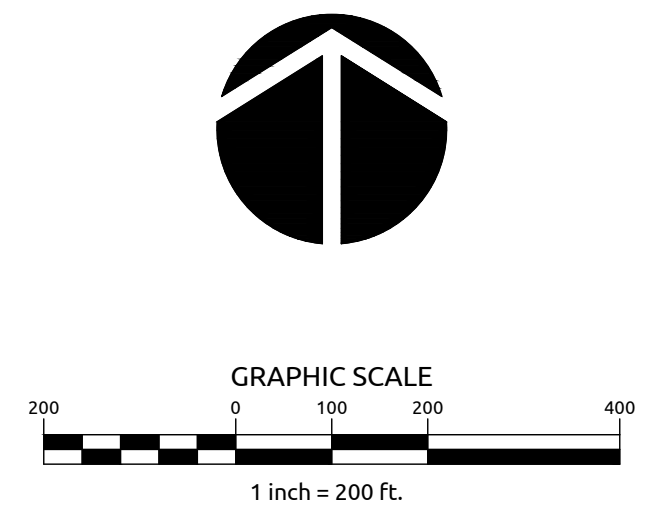


- NOTES:
- BOUNDARY AND ENVIRONMENTAL FEATURES (WETLANDS & STREAMS) SURVEY BY WITHERSRAVENEL.
 - WETLAND/STREAM/BUFFER DELINEATION PERFORMED BY WITHERSRAVENEL. WETLAND DELINEATION WITHIN PROPOSED LIMITS OF DISTURBANCE APPROVED BY USACE ON 7/14/2020 (AID: SAW-2020-01202). BUFFERS WITHIN PROPOSED LIMITS OF DISTURBANCE APPROVED BY CHATHAM COUNTY BUFFER DETERMINATION LETTER DATED 03/12/2020.
 - UTILITIES (WATER AND SEWER) TO BE PROVIDED BY AQUA.
 - A NON-DISCHARGE PERMIT FOR LAND APPLICATION IS NOT REQUIRED FOR THIS PROJECT.
 - SUBSURFACE WASTEWATER (SEPTIC) PERMITS ARE NOT REQUIRED FOR THIS PROJECT.
 - 404/401 PERMITTING IS NOT REQUIRED WITH THE PROPOSED SUBDIVISION LAYOUT.
 - EXISTING FORCEMAIN AND WATER LINES ON OLD GRAHAM ROAD AND PROPERTIES TO THE EAST FROM CONSTRUCTION PLANS FOR THE BLUFFS BY CE GROUP, INC.
 - WATER LINE, SANITARY SEWER FORCEMANS, AND ROAD CULVERT SIZES TO BE PROVIDED WITH CONSTRUCTION DRAWINGS.
 - PROPOSED GRADING SHOWN FOR ROADS ONLY. LOTS WILL BE INDIVIDUALLY GRADED AT THE TIME OF HOME CONSTRUCTION.
 - LIDAR (CHATHAM COUNTY GIS) USED TO SHOW TOPOGRAPHY OUTSIDE OF FIELD SURVEY BOUNDARY.



WithersRavenel
Engineers | Planners

55 Grant Drive | Suite D | Pittsboro, NC 27312 | E: 919.499.3340 | License #: C-0832 | www.withersravenel.com

MCBANE PARK
CHATHAM COUNTY NORTH CAROLINA

UTILITY AND STORM DRAINAGE PLAN

Job No.	02060411.02	Drawn By	WR
Date	04/16/21	Designer	WR

Revisions	CHATHAM CNTY. COMMENTS	05/11/2021
REV1	TRC REVISIONS	05/19/2021
REV3	STREAM REVISIONS	05/21/2021
REV4	PLANNING REV.	06/22/2021

Sheet No.
2.0

W:\Projects\2021\04\01\02060411\02\Utility\Utility.dwg, Tuesday, June 22, 2021 9:21:17 AM, C:\DC, TERENCE