

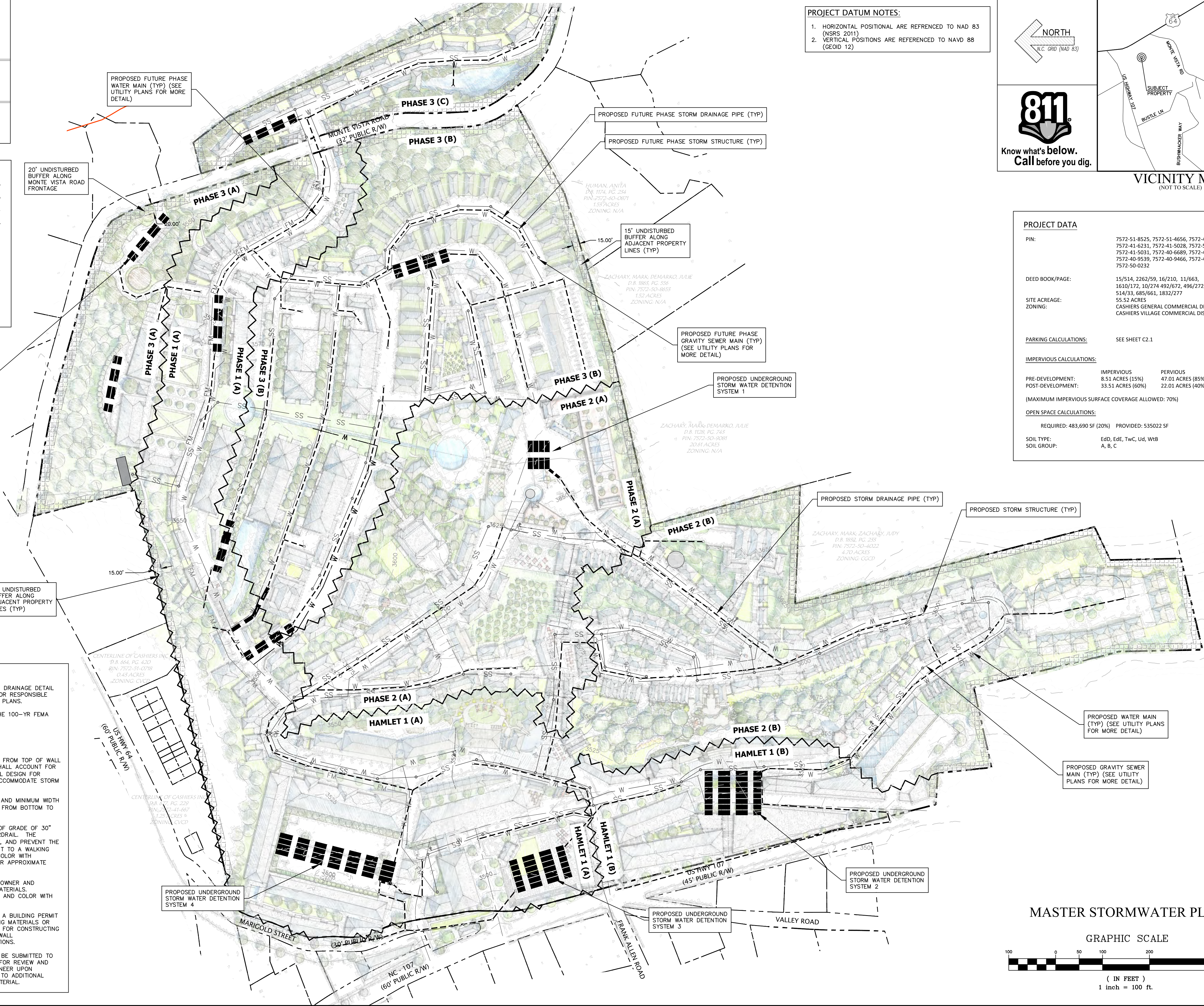
DEVELOPMENT DATA	
OWNER/DEVELOPER:	MACAULEY INVESTMENTS, LLC 2870 PEACHTREE RD. NW SUITE 331 ATLANTA, GEORGIA 30305 STEPHEN MACAULEY (678)698-4229
CIVIL ENGINEER:	ADVANTAGE CIVIL ENGINEERING, P.A. 34 BIG BEAR TRAIL ASHEVILLE, NORTH CAROLINA 28805 MIKE ANDERSON, P.E. (828) 582-8970
SURVEYOR:	L. STEPHEN FOSTER & ASSOCIATES P.A. 1858 BULL PEN ROAD CASHIERS, NORTH CAROLINA 28717 STEPHEN FOSTER (828)743-4154

LEGEND	
STREAM BUFFER	
STORM DRAINAGE PIPE	
EXISTING CONTOURS	
PROPOSED CONTOURS	
RIP RAP APRON	
PROPOSED STORM PIPE	
PROPOSED STORM STRUCTURE	
PROPOSED UNDERGROUND STORM DETENTION	

- PROJECT DATUM NOTES:
1. HORIZONTAL POSITIONAL ARE REFERENCED TO NAD 83 (NSRS 2011)
 2. VERTICAL POSITIONS ARE REFERENCED TO NAVD 88 (GEOID 12)

PROJECT DATA	
PIN:	7572-51-8525, 7572-51-4656, 7572-41-9317, 7572-41-6231, 7572-41-5028, 7572-51-7004, 7572-41-5031, 7572-40-6689, 7572-40-9807, 7572-40-9539, 7572-40-9466, 7572-40-8445, 7572-50-0232
DEED BOOK/PAGE:	15/514, 2262/59, 16/210, 11/663, 1610/172, 10/274 492/672, 496/272, 514/33, 685/661, 1832/277
SITE ACREAGE:	55.52 ACRES
ZONING:	CASHIERS GENERAL COMMERCIAL DISTRICT CASHIERS VILLAGE COMMERCIAL DISTRICT
PARKING CALCULATIONS:	SEE SHEET C2.1
IMPERVIOUS CALCULATIONS:	
PRE-DEVELOPMENT:	IMPERVIOUS 8.51 ACRES (15%) PERVIOUS 47.01 ACRES (85%)
POST-DEVELOPMENT:	33.51 ACRES (60%) 22.01 ACRES (40%)
(MAXIMUM IMPERVIOUS SURFACE COVERAGE ALLOWED: 70%)	
OPEN SPACE CALCULATIONS:	
REQUIRED:	483,690 SF (20%) PROVIDED: 535022 SF
SOIL TYPE:	EdD, EdE, TwC, U4, W1B
SOIL GROUP:	A, B, C

- NOTES
1. SEE GRADING, EROSION CONTROL, AND STORM DRAINAGE DETAIL SHEETS FOR ALL GENERAL NOTES. CONTRACTOR RESPONSIBLE FOR INCLUSION OF DETAILS SHEETS WITH ALL PLANS.
 2. NO PORTION OF THIS PROJECT LIES WITHIN THE 100-YR FEMA FLOODPLAIN.
 3. SOIL TYPE A,B,C.
 4. RETAINING WALLS:
ALL RETAINING WALL ELEVATIONS SHOWN ARE FROM TOP OF WALL TO FINISH GRADE ELEVATION. CONTRACTOR SHALL ACCOUNT FOR FOOTER/COVER OVER FOOTER. REFER TO WALL DESIGN FOR FOOTER DESIGN. WALL DESIGN SHALL ALSO ACCOMMODATE STORM PIPE PENETRATIONS PER PLANS.
WALL DESIGN SHALL INCLUDE FOOTING DRAIN AND MINIMUM WIDTH OF 12" OF #57 WASHED STONE BEHIND WALL FROM BOTTOM TO TOP OF WALL.
ALL RETAINING WALLS PROVIDING A CHANGE OF GRADE OF 30" OR MORE SHALL BE PROTECTED WITH A GUARDRAIL. THE GUARDRAIL SHALL BE 42" MINIMUM IN HEIGHT, AND PREVENT THE PASSAGE OF A 21" SPHERE UNLESS ADJACENT TO A WALKING SURFACE. COORDINATE BARRIER STYLE AND COLOR WITH ARCHITECT AND ENGINEER. SEE SITE PLAN FOR APPROXIMATE LOCATION OF FENCING/BARRIERS.
CONTRACTOR SHALL SUBMIT WALL PLANS TO OWNER AND ENGINEER FOR REVIEW PRIOR TO ORDERING MATERIALS. CONTRACTOR SHALL COORDINATE WALL STYLE AND COLOR WITH ARCHITECT AND ENGINEER.
CONTRACTOR IS RESPONSIBLE FOR OBTAINING A BUILDING PERMIT FOR ALL RETAINING WALLS PRIOR TO ORDERING MATERIALS OR CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTING RETAINING WALLS IN ACCORDANCE WITH ALL WALL MANUFACTURERS STANDARDS AND SPECIFICATIONS.
ALL RETAINING WALLS 4" OR GREATER SHALL BE SUBMITTED TO JACKSON COUNTY BUILDING SAFETY DIVISION FOR REVIEW AND APPROVAL AND CERTIFIED BY THE WALL ENGINEER UPON COMPLETION. RETAINING WALLS ARE SUBJECT TO ADDITIONAL LANDSCAPING DEPENDING ON HEIGHT AND MATERIAL.



CASHIERS VILLAGE
MASTER STORMWATER PLAN

10/13/20	JACKSON COUNTY ZONING APPLICATION	1/22/21	CIP REV. W/ DENSITY REDUCTION AND UTILITY UPDATE	1/29/21	REV. ZONING APPLICATION SET
1		2		3	
PROJECT NO.:	20003	DRAWN BY:	MTA	DATE:	07/10/2020
COA PROJECT NO.:	N/A	MSD PROJECT NO.:	N/A		
C4.0		SHEET			