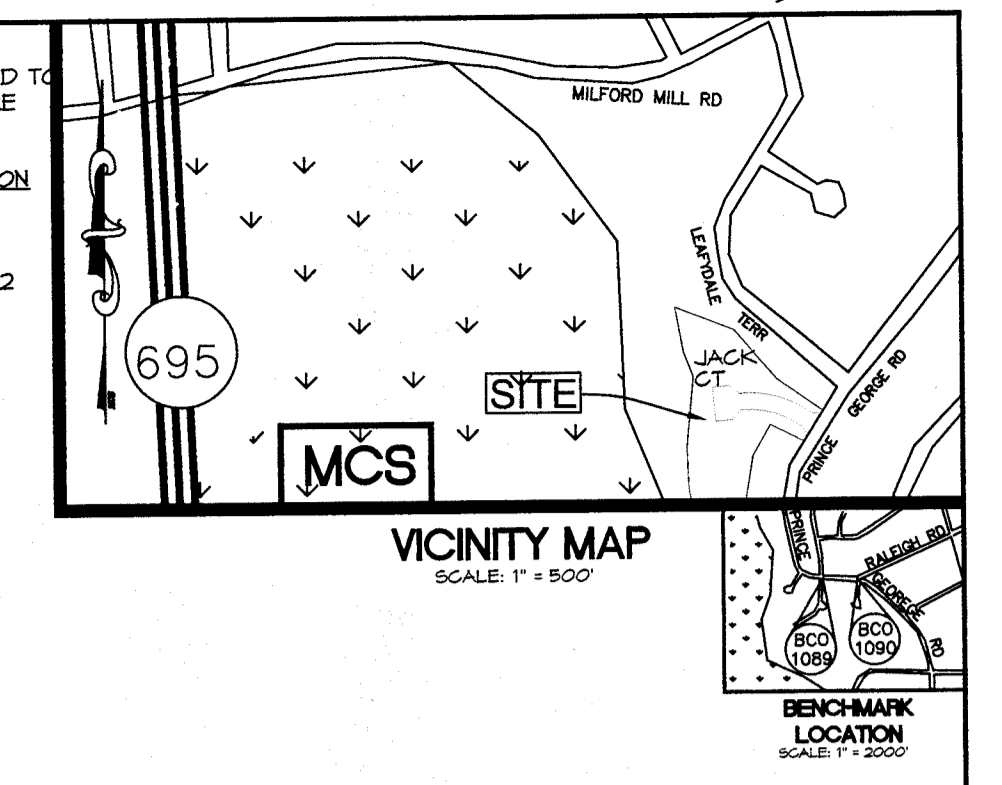


PRINCE GEORGES CLOSE  
 PLAT BOOK PAGE  
 REFERENCE DRAWINGS  
 GAS 62-1-55, 62-1-45  
 COMCAST 510-489  
 ELEC. 1-05-07-33, 1-05-07-34  
 SEWER 61-628, 47-258  
 SD 64-365  
 WATER 62-625, 61-624  
 PROP. ROAD 2017-142  
 PROP. WATER 2017-143  
 PROP. SEWER 2017-144  
 PROP. SD 2017-145, 2017-3337

**BENCHMARK INFORMATION**  
 COORDINATE AND BEARINGS SHOWN ON THIS PLAT ARE REFERRED TO THE MARYLAND COORDINATE SYSTEM NAD83/91 DATUM AND ARE BASED ON THE FOLLOWING:

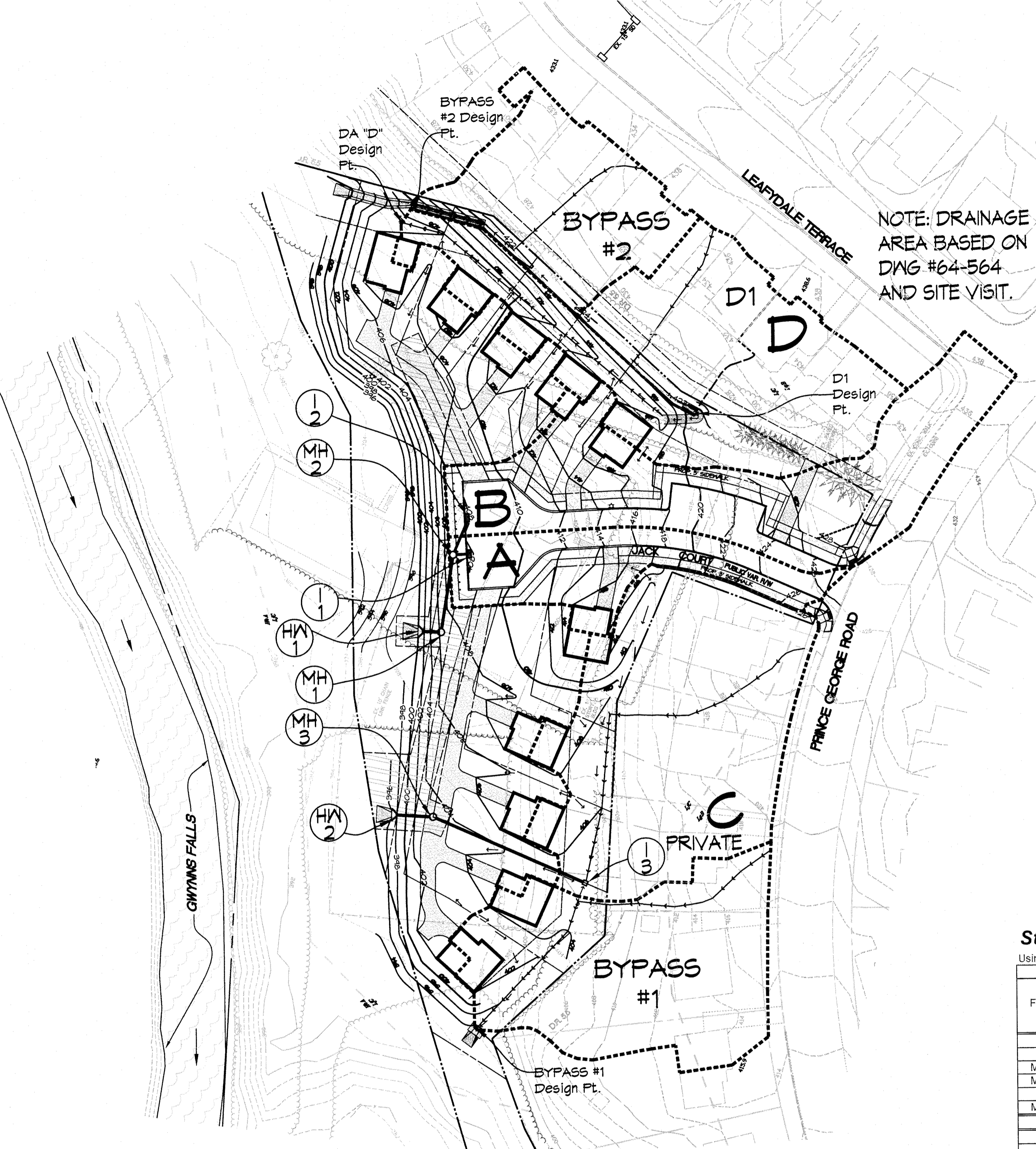
STATION	NORTHING	EASTING	ELEVATION
BALT. CO. #1084 R.R. SPIKE	614802.90	1306139.14	347.94
BALT. CO. #1040 R.R. SPIKE	614833.50	1306475.30	400.72



OWNER:  
 MILTON WOLFE  
 852 RUM BRIDGE BRANCH ROAD  
 SEAFORD, DE 19778

APPLICANT:  
 FERRY HALL INVESTMENT GROUP  
 C/O SHANE ELOYER  
 4652 BELAIR ROAD  
 NOTTINGHAM, MD 21226  
 443-302-1878

TAX ACCOUNTS: 2200016365,  
 2200016366, 2200016367,  
 2200026564  
 DEED REFERENCE: 22104/4B,  
 13824/600  
 PLAT REFERENCE: 64/43 (EXPIRED)  
 TAX MAP 78 PARCEL 425



**DRAINAGE AREA MAP**  
 1"=50'

**Storm Drain Design 10-yr** Project **Prince George**

Using Rational Formula. Q = CIA

From	To	Contributing Area				Runoff				Pipe										REMARK						
		Structure	Area No.	Acres	Coeff "C"	CA	CA x CA x	EArea	ICA	Time of Concentration (minutes)			Q = CIA	Size inches	Pipe Mat'l.	Manning's "n"	So Slope (%)	Length (feet)	Vf Velocity (ft./sec)		Vp Velocity (ft./sec)	V/partial adjusted minimum 7 fps	Travel Time (min)	Capacity full (cfs)	Sf, %	
										Inlet	Drain	Total														"L <sub>0</sub> " (in/hr.)
I-1	MH-2	A	0.23	0.73	0.17	0.18			5.00	5.00	7.30	6.70	1.09	1.21	15	RCCP	0.014	11.25	10.58	0.99	9.02	9.02	0.02	20.12	0.04	Sump
I-2	MH-2	B	0.53	0.68	0.36	0.40			5.00	5.00	7.30	6.70	1.09	2.65	15	RCCP	0.014	10.15	26.49	2.16	10.96	10.96	0.04	19.11	0.195	Sump
MH-2	MH-1	A+B					0.76	0.58	5.00	0.04	5.04			3.85	15	RCCP	0.014	4.82	51.82	3.14	9.31	9.31	0.09	13.17	0.412	
MH-1	HW-1	A+B												3.85	15	RCCP	0.014	2.00	12.43	3.14	6.75	7.00	0.03	8.48	0.412	
I-3	MH-3	C	0.66	0.54	0.36	0.39			8.99	8.99	6.10	5.60	1.09	2.19	15	RCCP	0.014	4.48	110.50	1.78	7.75	7.75	0.24	12.70	0.133	Sump, Private
MH-3	HW-2	C												2.19	15	RCCP	0.014	2.00	24.75	1.78	5.80	7.00	0.06	8.48	0.133	Private
	Des Pt Bypass #1	Bypass #1	0.51	0.54	0.28				8.44	8.44		5.77		1.59												Private
	Des Pt D1	D1	0.21	0.53	0.11				8.90	8.90		5.63		0.62												Private
	Des Pt D	D	0.65	0.55	0.36				10.00	10.00		5.30		1.91												Private, Includes D1
	Des Pt Bypass #2	Bypass #2	0.32	0.56	0.18				7.55	7.55		5.99		1.07												Private
		Bypass #2 + D							0.97	0.54		10.00		2.85												Private

**Colbert Matz Rosenfelt, Inc.**  
 2835 Smith Avenue, Suite G  
 Baltimore, Maryland 21209  
 Telephone: (410) 653-3838  
 Facsimile: (410) 653-7953

AS-BUILT PER RECORD PRINT  
 DRAFTSMAN DATE  
 COLBERT MATZ ROSENFELT, INC.  
 ENGINEER: RICHARD E. MATZ  
 DATE: 4/12/18 LIC. NO.: 13203

**COMAR 09.23.03.10**  
 Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.  
 License No.: 13203 Expiration Date: 11-02-2018

**PROFESSIONAL CERTIFICATION**  
 I HEREBY CERTIFY THAT I HAVE REVIEWED WITH DUE DILIGENCE THE APPROVED DEVELOPMENT PLAN DATED 3/24/18, AND HAVE PREPARED WITH DUE DILIGENCE THIS STORM DRAIN PLAN, PURSUANT TO THE APPROVED DEVELOPMENT PLAN.

BUREAU OF ENGINEERING AND CONSTRUCTION  
 REVIEWED: Vishnu Desai  
 DATE: 4/13/18

**RIGHT-OF-WAY CERTIFICATION**  
 IN MY PROFESSIONAL OPINION, THIS PLAN IS SEALED AND CERTIFIED THAT THE RIGHTS OF WAY AND EASEMENTS SHOWN HEREON CONFORM IN ALL MATERIAL RESPECTS TO THE RIGHTS OF WAY AND EASEMENTS SHOWN ON THE RIGHT OF WAY PLAT RECORDED IN THE LAND RECORDS OF BALTIMORE COUNTY IN PLAT BOOK \_\_\_\_\_ FOLIO \_\_\_\_\_ WHICH PLAT WAS PREPARED IN COMPLIANCE WITH BALTIMORE COUNTY, DEPARTMENT OF PERMITS AND DEVELOPMENT MANAGEMENT, BUREAU OF LAND ACQUISITION, DRAFTING SECTION MANUAL, DATED JAN. 1997.

DEPARTMENT OF PUBLIC WORKS  
 APPROVED: [Signature]  
 DATE: 4/24/18

BALTIMORE COUNTY DEPARTMENT OF PUBLIC WORKS BUREAU OF ENGINEERING & CONSTRUCTION  
 STORM DRAIN DRAINAGE AREA MAP AND COMPS  
**Jack Court**  
 270± WEST OF PRINCE GEORGE CLOSE AND DRAINAGE AND UTILITY EASEMENT  
 SUBDIVISION: PRINCE GEORGES CLOSE ELECT. DISTRICT NO. 3C2

SHEET DESIGNATION: MCS CONTRACT NO.: -UAO  
 JOB ORDER NO.: 210-204-6279  
 SHEET 1 OF 2  
 DRAWING NO.: 2017-1145  
 FILE NO. 4

MLV 4-18-18