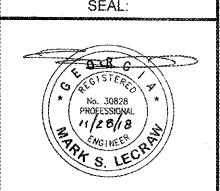


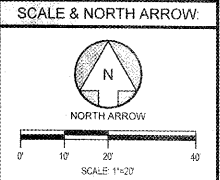
REV #	DATE	BY	CHK
1	11/29/2018	TDD	JAS
		DESIGN	CHECKER

CLIENT
CHRISTIAN BROTHERS AUTOMOTIVE
 17725 KATY FREEWAY - SUITE 200 - HOUSTON, TX 77084

PROJECT
CHRISTIAN BROTHERS AUTOMOTIVE - NORCROSS
 5650 PEACHTREE INDUSTRIAL BLVD
 LAND LOT 272, DISTRICT 6, PARCEL 6272.327
 NORCROSS, GWINNETT COUNTY, GA

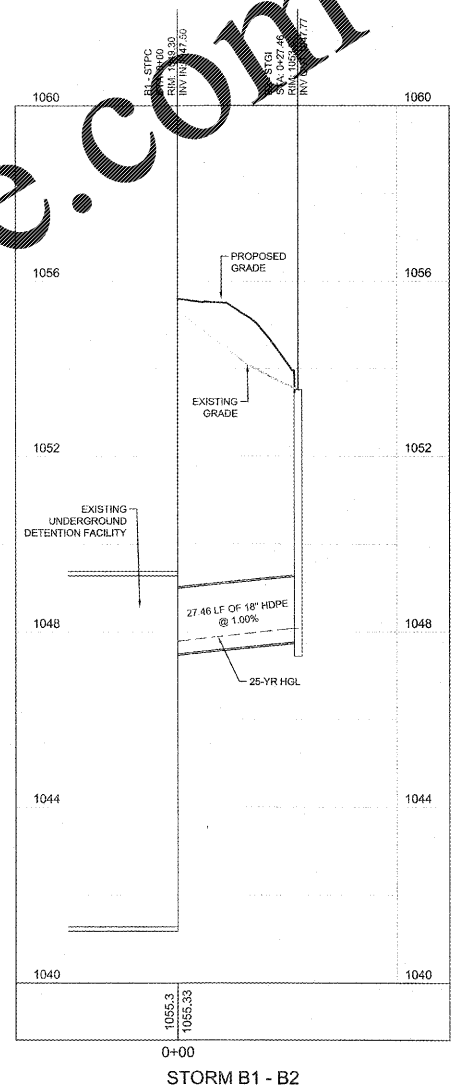
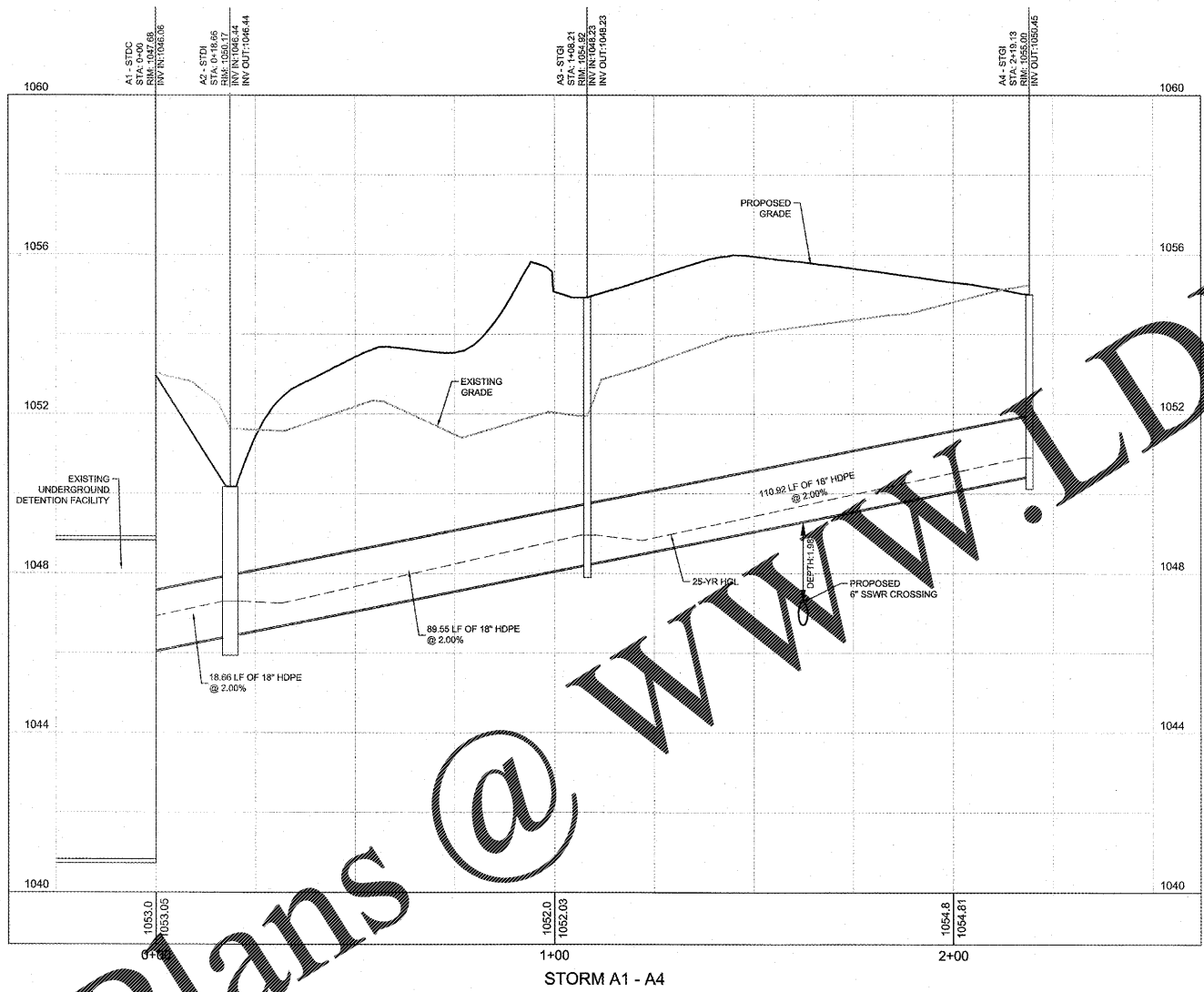


DESIGN TEAM:
 DRAWN BY: TDD
 DESIGNED BY: TDD
 REVIEWED BY: MSL



JOB # 160305
 DATE 08/16/2018

STORM PROFILES
C-6.0



NUMBER	SIZE	LENGTH, FT	SLOPE, %	CONTRIBUTING DRAINAGE AREA, AC	DESIGN DISCHARGE (Q _d)	DESIGN STORM FREQUENCY	RUNOFF COEFFICIENT	PIPE MATERIAL/COATING	VELOCITY (V ₆₀), FT/S
A1-A2	18"	18.66	2.00	0.85	5.01	25-YR	0.63	HDPE	4.78
A2-A3	18"	89.55	2.00	0.56	3.64	25-YR	0.74	HDPE	3.88
A3-A4	18"	110.92	2.00	0.19	1.49	25-YR	0.95	HDPE	2.51
B1-B2	18"	27.46	1.00	0.08	0.63	25-YR	0.95	HDPE	2.59

STRUCTURE TYPES:
 ST-CB - GDOT STD 1018A TYPE E
 ST-HW - GDOT STD 1001B HEADWALL
 ST-OCS - SEE DETAILS SHEET C-7.2



CITY OF NORCROSS NOTES:
 1. MINIMUM GROUND COVER OF 1'-0" FOR PIPES
 2. MINIMUM VERTICAL SEPARATION BETWEEN PIPES IS 1'

GWINNETT COUNTY PROJECT #: CDP2018-00206

Order Plans @ WWW.LDILine.com