

A5
NTS VICINITY MAP

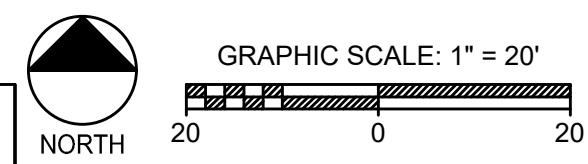
- KEYNOTES
- APPROXIMATE SAWCUT LINE. PROVIDE A CLEAN EDGE IN THE ASPHALT.
 - NEW 6-30 CURB AND GUTTER. CURB AND GUTTER TO MATCH THE ALIGNMENT OF THE EXISTING CURB AND GUTTER.
 - REMOVE AND REPLACE 4" SIDEWALK AS NEEDED TO INSTALL PIPE.
 - EXISTING GAS LINE TO BE LOWERED BY MLGW. CONTRACTOR TO COORDINATE AND PAY FOR WORK IN WITH UTILITY RELOCATION ALLOWANCE.
 - REMOVE EXISTING PLASTIC INLETS AND PIPE.
 - EXISTING BRICK PLANTER AND TREE TO BE REMOVED.

DRAIN STRUCTURE TABLE									
NO.	TYPE	D.A. ac.	Q cfs	TC/RIM ELEV.	FL IN:	FL OUT	DETAIL NO.	NORTHING	EASTING
D87	EX 3x3 INLET	0.45	1.77	331.00	15" 326.50	EX18" 325.18	C1/C4.0	35669.19	857374.37
1	3x3 INLET	1.52	6.12	332.10		15" 328.50	C2/C4.1	356647.13	857404.02
2	TYPE E HW	-----	0.00	306.90	18" 304.69		B1/C4.1	355094.86	858037.83
3	3x3 INLET	1.96	3.86	309.00	15" 305.75	18" 305.50	C2/C4.1	355255.12	858017.40
4	NO.12 INLET	0.16	1.03	308.74		15" 306.00	D1/C4.0	355304.45	858027.93

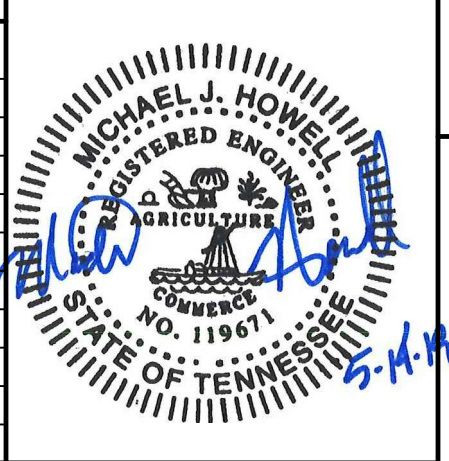
DRAIN PIPE TABLE											
FROM	INVERT ELEV.	TO	INVERT ELEV.	SIZE	TYPE	LENGTH FT.	SLOPE %	D.A. ac.	Q cfs	CAP. cfs	VEL. fps
1	328.50	D87	326.50	15"	RCP	83.4	2.40%	1.97	6.120	10.03	6.48
3	305.50	2	304.69	18"	RCP	161.6	0.50%	2.12	4.890	7.45	4.73
4	306.00	3	305.75	15"	RCP	50.4	0.50%	0.16	1.030	4.59	3.97

THIS DOCUMENT IS THE PROPERTY OF A2H, INC. NO PART OF THIS DOCUMENT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF A2H, INC. ANY UNAUTHORIZED USE OF THIS DOCUMENT IS PROHIBITED. THE LIABILITY FOR ANY CLAIMS OR DAMAGES IS SOLELY THE RESPONSIBILITY OF THE USER.

D1 LAYOUT PLAN - COS F MAPLE GLEN COURT



REVISION		
ITEM NO.	DESCRIPTION OF CHANGE	APPROVAL DATE



SHEET 4 OF 8
 DIVISION OF ENGINEERING
LAYOUT PLAN
 LOCATION: C.O.S. 'F' - SOUTH OF MAPLE GLEN COURT
 SURVEY: MLS DATE: 03/18/19 BOOK: _____
 DRAWN BY: A2H DATE: 05/08/19 SCALE: AS NOTED
 DESIGN BY: A2H DATE: 05/08/19 PROJECT: 18390
 REVIEWED BY: _____
 CITY ENGINEER _____ DATE _____

THE GROVE AT LAKELAND
 STORM DRAINAGE ADDITIONS
 ENGINEER: A2H, INC.