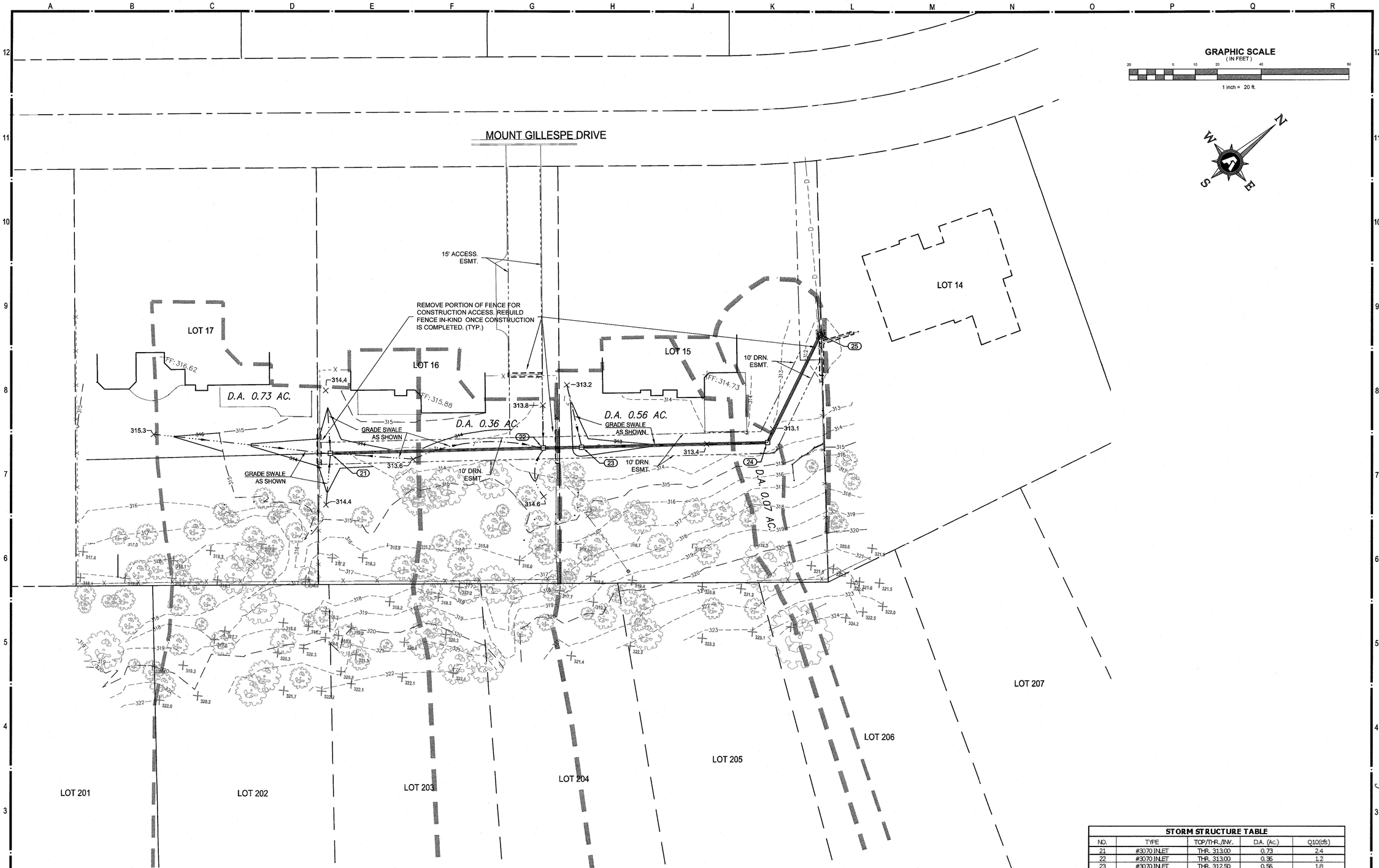

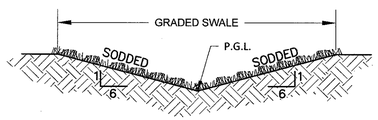

SWALE TYPICAL SECTION
NTS

STORM STRUCTURE TABLE

NO.	TYPE	TOP/THR./INV.	D.A. (Ac.)	Q10(cfs)
21	#3070 INLET	THR. 313.00	0.73	2.4
22	#3070 INLET	THR. 313.00	0.36	1.2
23	#3070 INLET	THR. 312.50	0.56	1.8
24	#10 INLET	THR. 313.00	0.07	0.2
25	EX. 3070 INL.	EX. THR. 311.27	--	--

STORM PIPE TABLE

FROM	FL	TO	FL	SIZE (IN.)	MATERIAL	LENGTH	SLOPE (%)	ACRES	Q10(cfs)	QC(cfs)	VEL(fps)
21	310.92	22	310.14	12	HP STORM	97	0.80	0.73	2.3	3.2	4.1
22	310.14	23	309.97	12	HP STORM	17	1.00	1.09	3.5	3.6	4.5
23	309.72	24	309.04	15	HP STORM	85	0.80	1.65	5.3	5.8	4.7
24	309.04	25	308.60	15	HP STORM	54	0.80	1.72	5.5	5.8	4.7

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DRAINAGE IMPROVEMENTS
OAKWOOD P.D.
LAKELAND, TENNESSEE

Rev.	Date	Revision Description

Seal

Issue Date: 03-30-17
Project No: B10149
Drawn By: MRS
Checked By: MDR
Sheet Title:

AREA B
GRADING &
DRAINAGE PLAN

SHEET 1 OF 1

05/13

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Filename: W:\10149\Subdivision\plans\10149G001.dwg
Layout Name: GD (2)
Plotted: Wednesday, April 12, 2017 - 11:20 am
By: bdambo