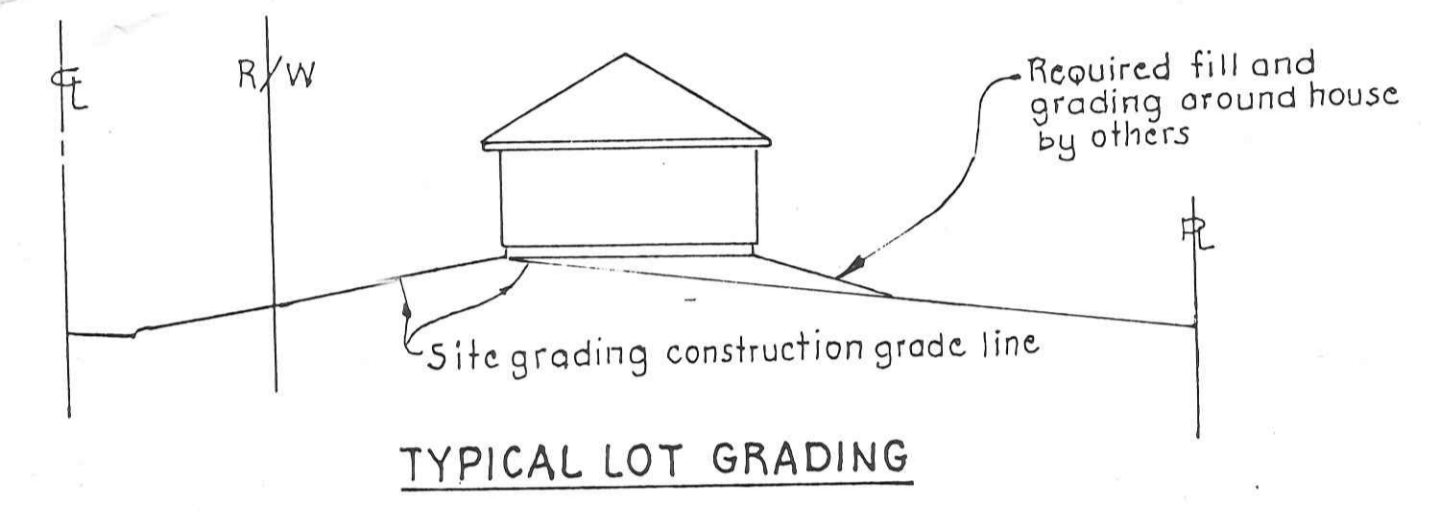


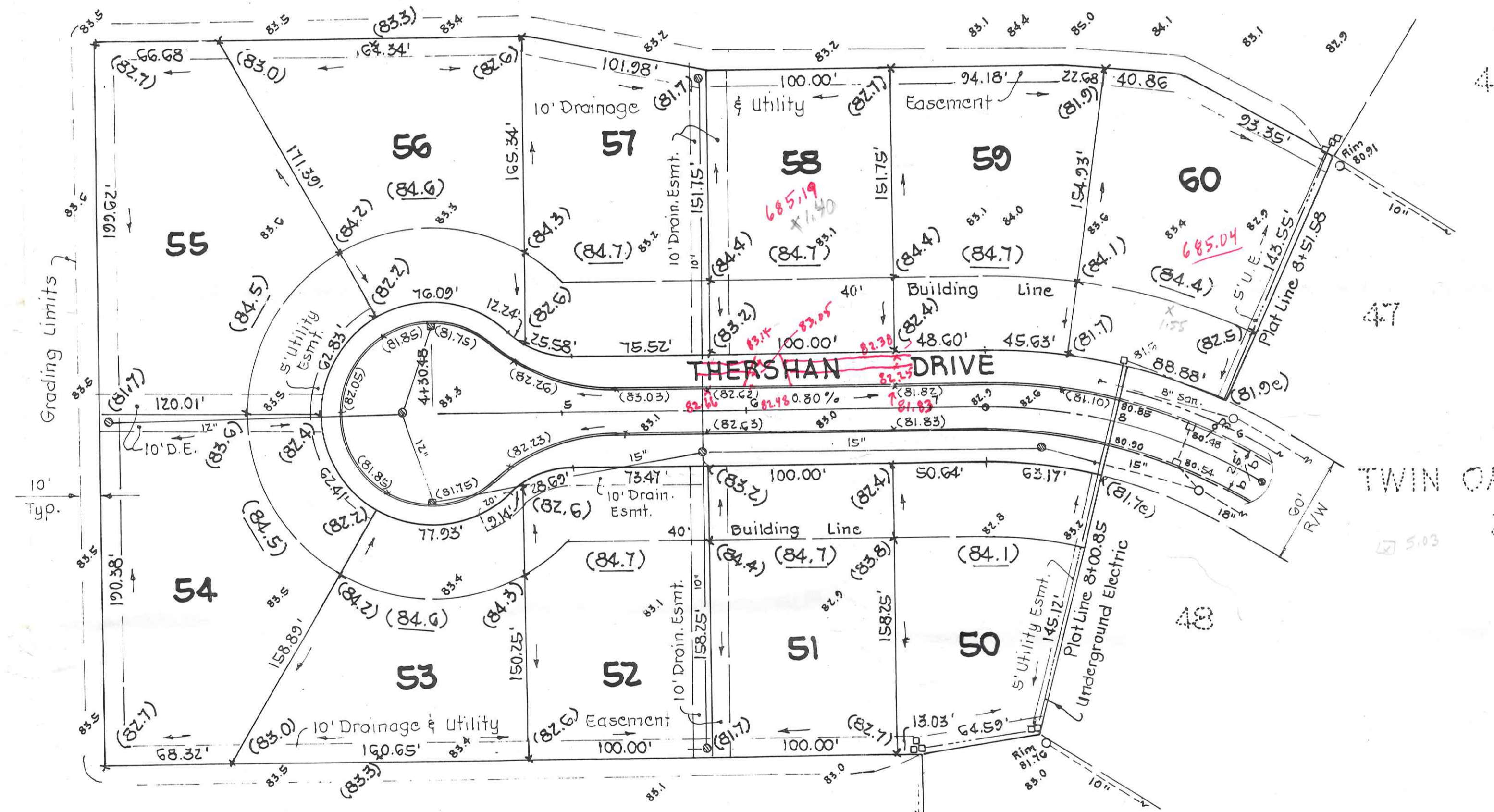
Station	Elevation	Notes
686.59	681.29	T/L W. R.
3.93	682.66	SW W. SIDE / N. D. DRIVE
3.45	683.14	SW W. SIDE / S. D. DRIVE
3.54	683.05	T/L W. DRIVE
4.11	682.48	SW E. SIDE / N. R.
4.21	682.38	SW E. SIDE / S. R.
4.34	682.25	T/L E. R.
4.76	681.83	HOUSE GRAVE (684.7) PROPOSED GRAVE
6.40	685.19	

REAR YARD DRAINAGE SWALES

Rear yard drainage swales shall be graded at the time rear yard catch basins and storm sewers are constructed. Swales shall be seeded, mulched and fertilized as soon as weather permits. Straw or hay bales shall be placed around all rear yard catch basins. Quantities of 1758 s.y. of Item 659, Seeding and Mulching and 0.16 ton of Item 659, Commercial Fertilizer have been included in the General Summary for seeding a 10' wide strip along the rear of all lots.



Scale: 1" = 50'



TWIN OAKS SUBDIVISION
2nd ADDITION

Existing Elevations	00.0
Proposed Elevations	(00.0)
Propose Ground Grade at House	(00.0)
Proposed - Existing	(00.0)
Surface Drainage Flow Direction	→

Add 600 feet to all elevations.
All pavement grades are top of curb.

Site Bench Mark
PK nail in power pole at the southeast corner of Twin Oaks Subdivision 2nd Addition
Elevation 683.78

Estimated Earthwork Quantities
Cut = 3970 Cubic Yards
Fill = 1670 Cubic Yards

Richard A. Finch, Professional Engineer No. 27434		Job # 92-1040
Feller Finch & Associates, Inc. 1655 Woodlands Drive P.O. Box 66 Maumee, Ohio 43537-0066		Design By KLS
Engineers - Surveyors Phone: (419) 693-3680 Fax: (419) 693-2982		Drawn By LM
Revision	Date	Scale 1" = 50'
TWIN OAKS SUBDIVISION 3rd ADDITION		Date 3/95
SITE GRADING PLAN		Sheet No. 4/15

REVISION	DATE	DESIGN BY:	CMS
		DRAWN BY:	RGS
		DATE:	1-17-99
		CHK'D BY:	KS
		DRAWING:	1040DG5A

81.5
80.8
1.7
82.08
80.70
1.38

BS	HI	FS	ELEV
4.31	685.70		681.39
5.00	680.70		S.W. NW R
5.57	680.13		T/G NW FL
4.22	681.48		S.W. E DRIVE W. SIDE
4.39	681.31		S.W. E DRIVE W. SIDE
5.03	680.67		T/G E DRIVE W. SIDE
7.82	681.88		S.W. E INT.
4.92	681.38		T/G E INT.
2.17	683.53		CRANE & HOUSE

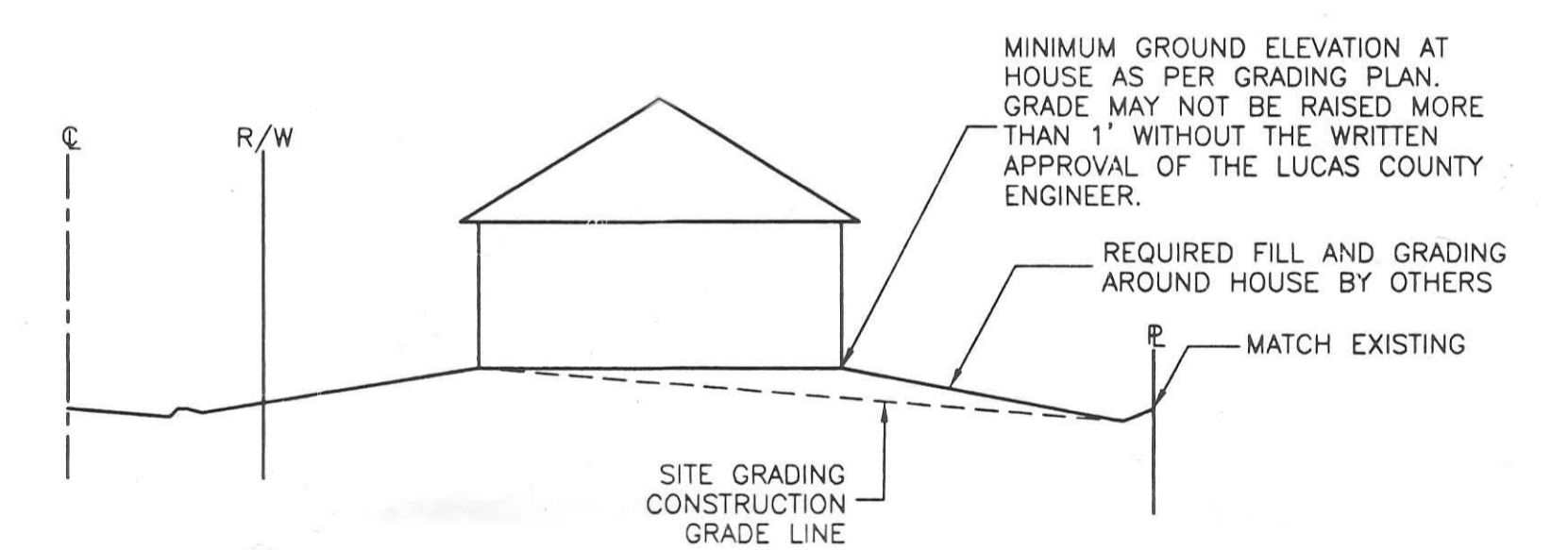
SITE BENCH MARK No. 1
 TOP OF NORTHWEST RIM OF MON. BOX AT WILLIAMSBERG AVE. & BECCA LANE
 ELEVATION.....681.39

EXISTING CONTOURS000
 PROPOSED ELEVATIONS(00.0)
 PROPOSED ELEVATIONS AT HOUSE(00.0)
 PROPOSED = EXISTING(00.0E)

ADD 600.00 TO ALL PROPOSED SPOT ELEVATIONS

ALL PAVEMENT GRADES ARE TOP OF CURB.

REAR YARD DRAINAGE SWALES
 REAR YARD DRAINAGE SWALES SHALL BE GRADED AT THE TIME OF ROADWAY GRADING.
 SWALES SHALL BE SEEDED, MULCHED AND FERTILIZED AS SOON AS WEATHER PERMITS. STRAW OR HAY BALES SHALL BE PLACED AROUND ALL REAR YARD CATCH BASINS.



TYPICAL LOT GRADING

	ESTIMATED EARTHWORK QUANTITIES			Method
	Cut yards	Fill yards	Net yards	
ROADWAY	5766	140	5626 (C)	COMP

1.38' / 100 = 1.38%
 1.4%

