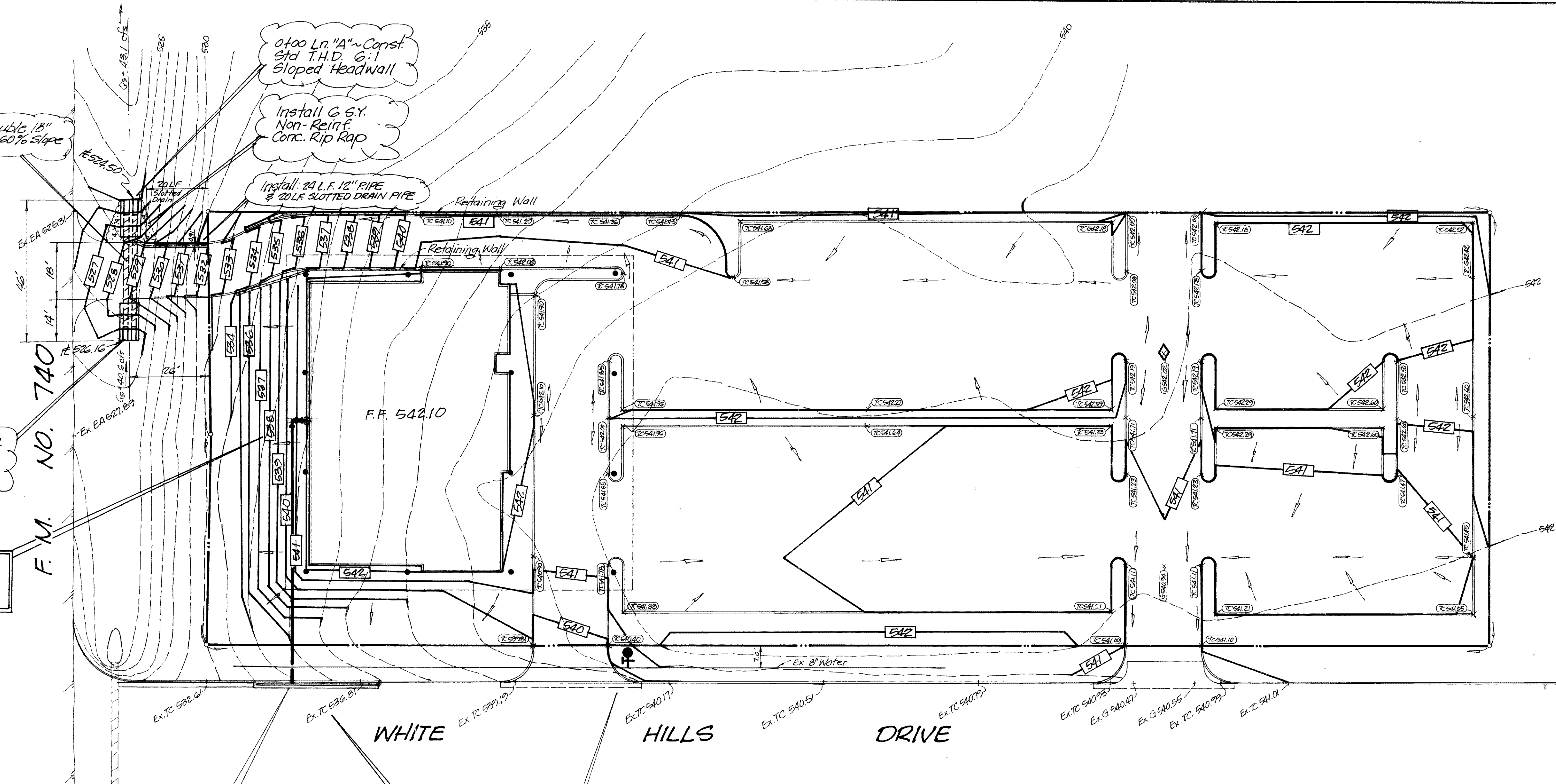


DRAINAGE CALCULATIONS									
AREA	ACRES	$t_c$	C	$I_s$	$Q_0$	$Q_0$ ACCUM.	$I_{25}$	$Q_{25}$	$Q_{25}$ ACCUM.
1	0.17	10	0.8	6.2	0.8	~	8.3	1.1	~
2	0.30	10	0.8	6.2	1.5	2.3	8.3	2.0	3.1
3	7.14	10	0.8	6.2	36.4	37.7	8.3	47.3	60.4
4	0.23	10	0.8	6.2	1.1	38.8	8.3	1.5	51.9
5	0.36	10	0.8	6.2	1.8	40.6	8.3	2.4	54.3
6	0.50	10	0.8	6.2	2.5	43.1	8.3	3.3	57.6
7	0.17	10	0.8	6.2	0.8	~	8.3	1.1	~

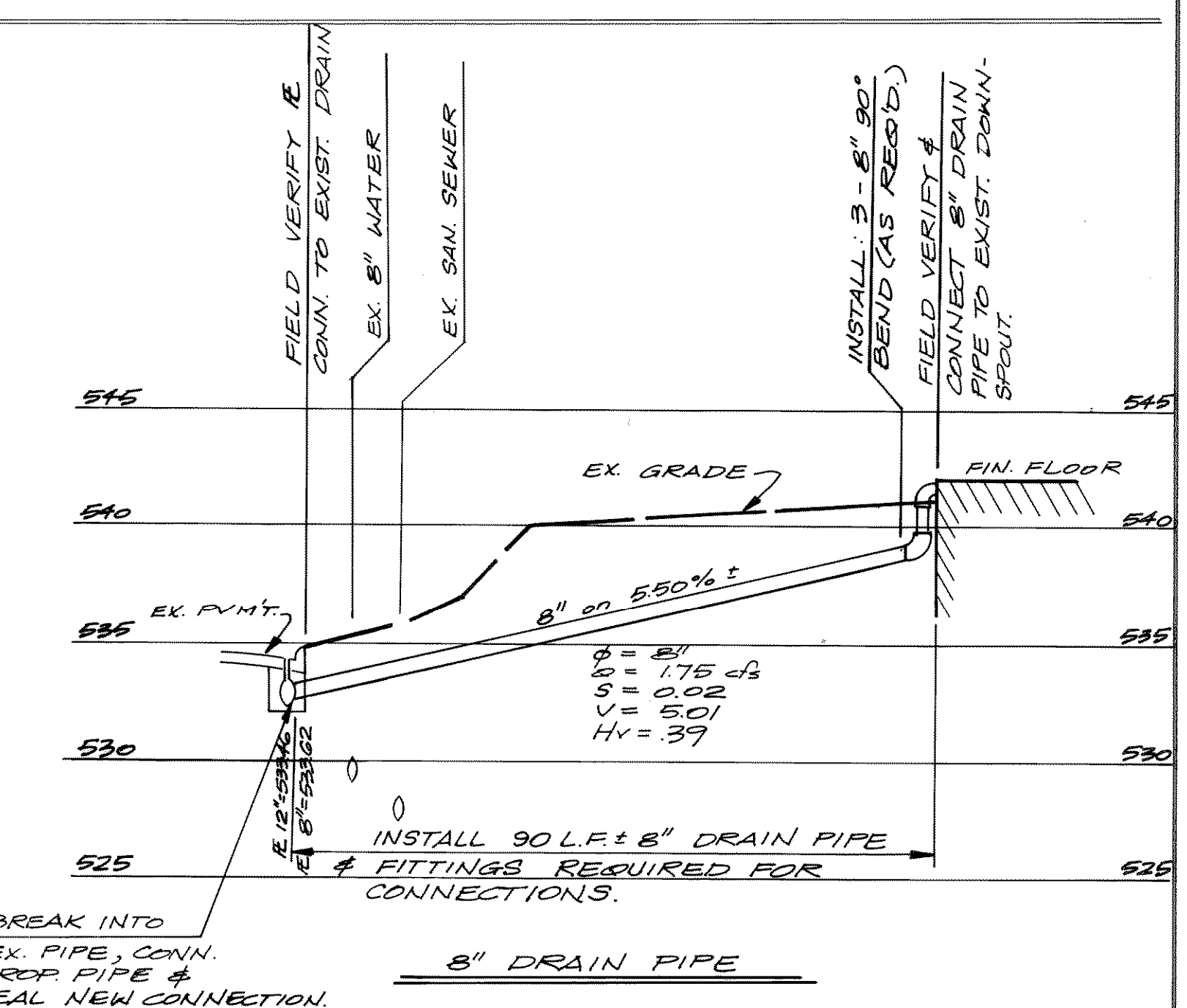
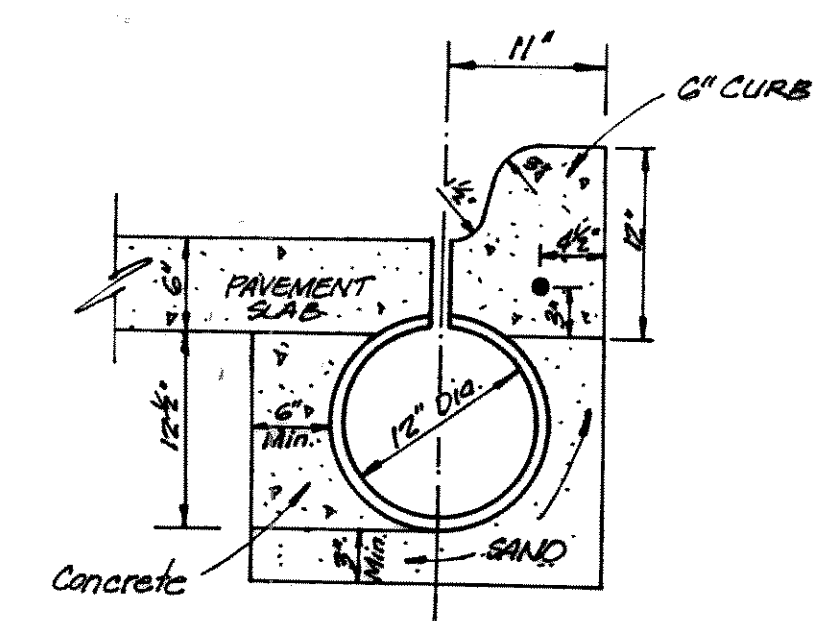
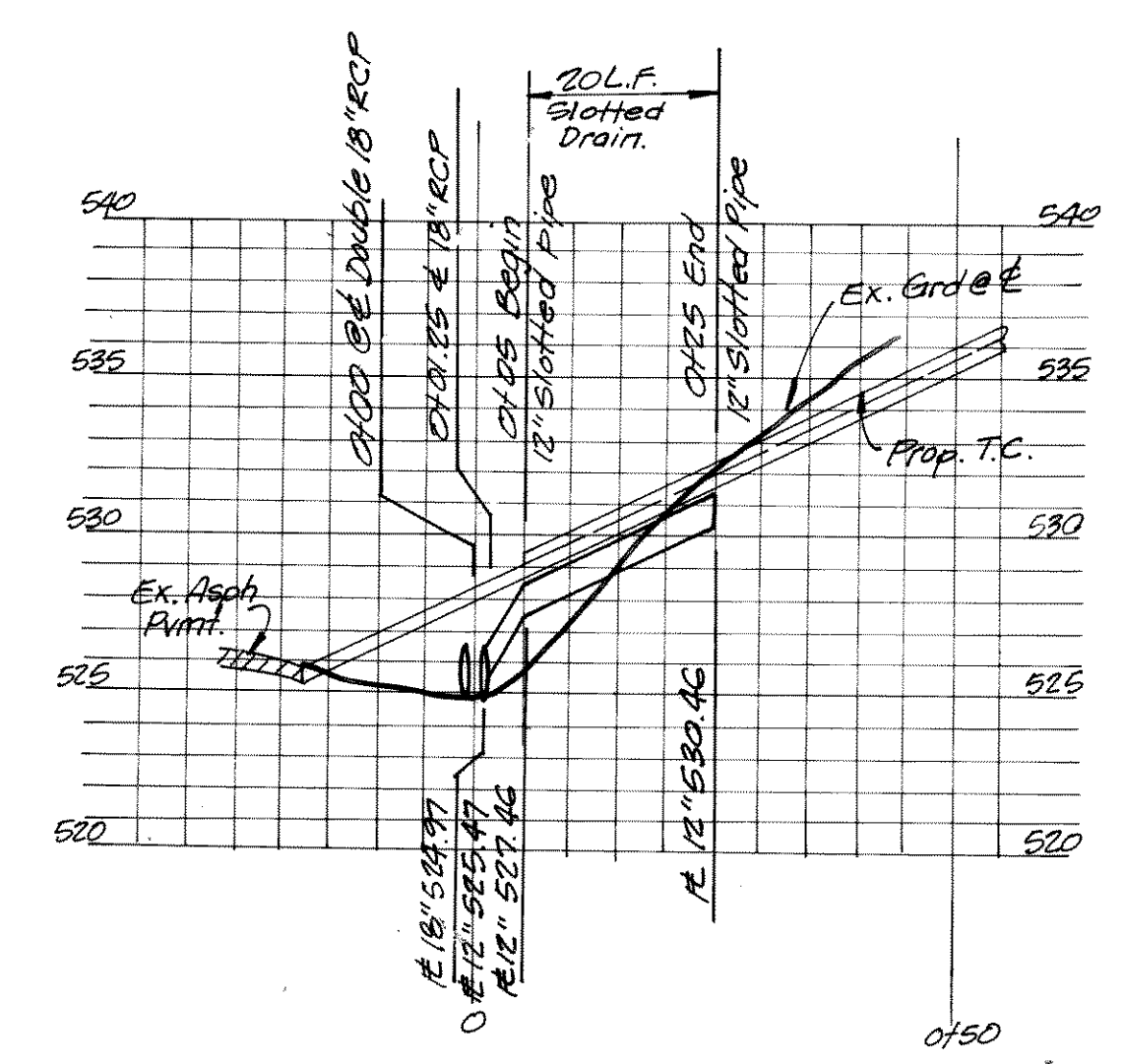
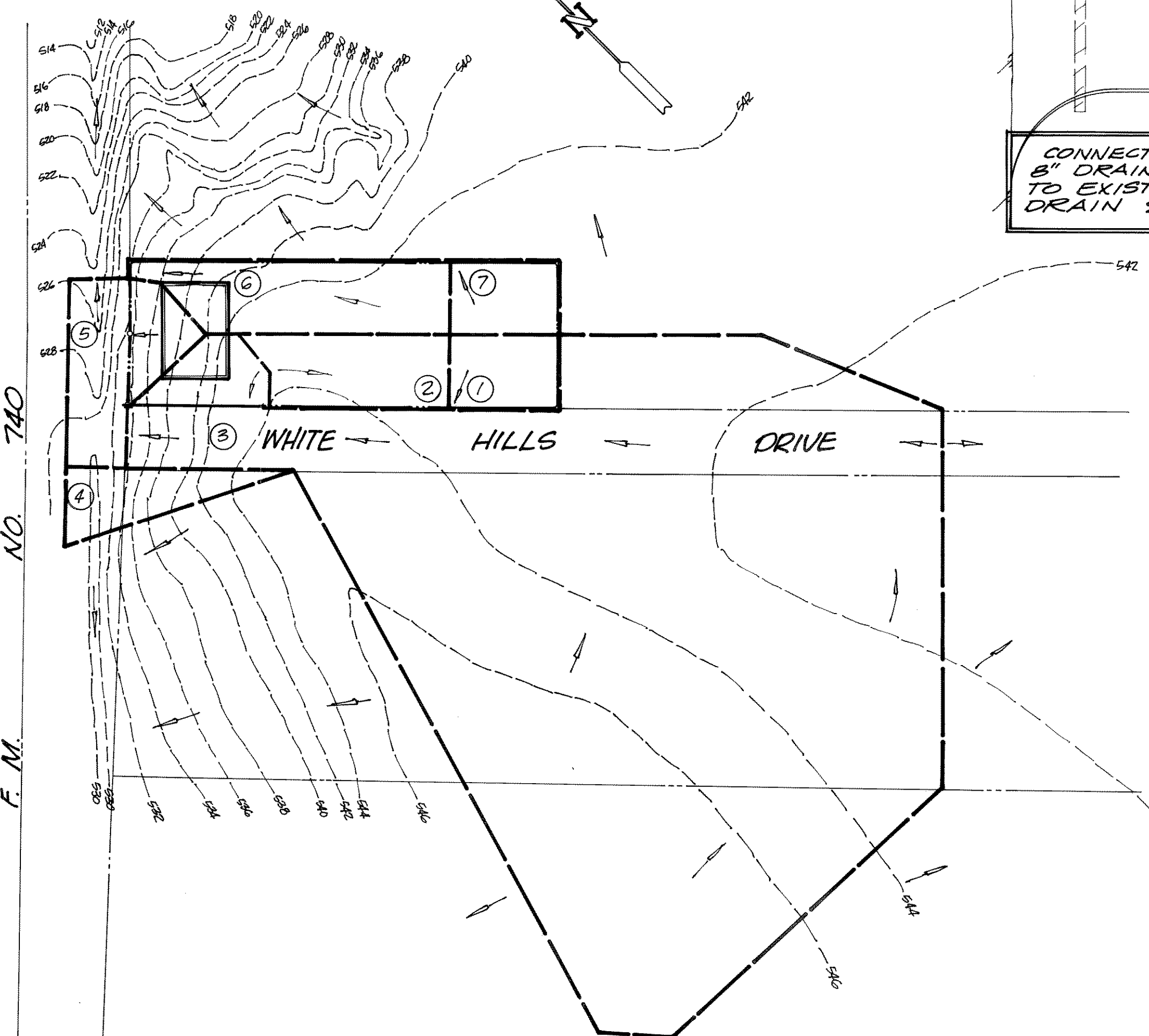


CONNECT TO EXIST. DOWNSPOUT AT BLDG. & INSTALL 8" DRAIN PIPE.

CONNECT PROP. 8" DRAIN PIPE TO EXIST. SLOTTED DRAIN. SEE DETAIL.

Conn. to Ex. 8" Water & Install:  
 1- 8" x 6" Tapping Sleeve & G. Valve  
 1- Fire Hydrant

CAUTION: LOCATE & VERIFY EXIST. UTILITIES PRIOR TO DRAIN PIPE INSTALLATION.



**AS BUILT** (2/2)

7-30-85 Added Drain Pipe  
 4-2-85 Added Slotted Drain @ 740  
 5-16-85 Relocate Drive @ North Corner Property  
 1-18-85 (Add Fire Hydrant)  
 Revised: 1-17-85 (Add Storm Sewer Profile & Change Parking Grades.)

**HAROLD L. EVANS**  
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**GRADING & DRAINAGE AREA MAP**  
 LOTS 3, 4 & 5 LAKENWOOD PARK ADDITION  
 CITY OF ROCKWALL  
 ROCKWALL COUNTY, TEXAS

SCALE	DATE	JOB NO.
1"=20'	12-5-84	84208

**DRAINAGE AREA MAP**  
 SCALE: 1"=100'