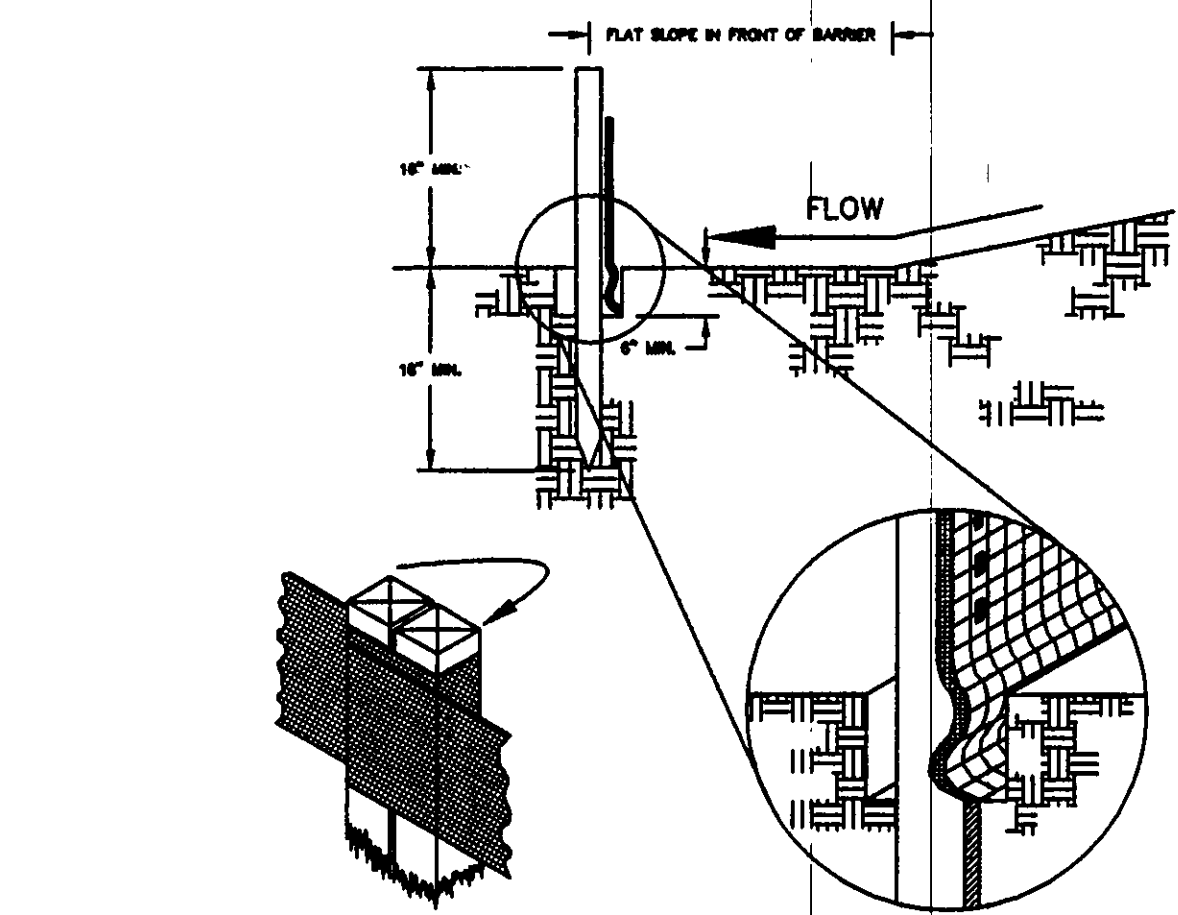
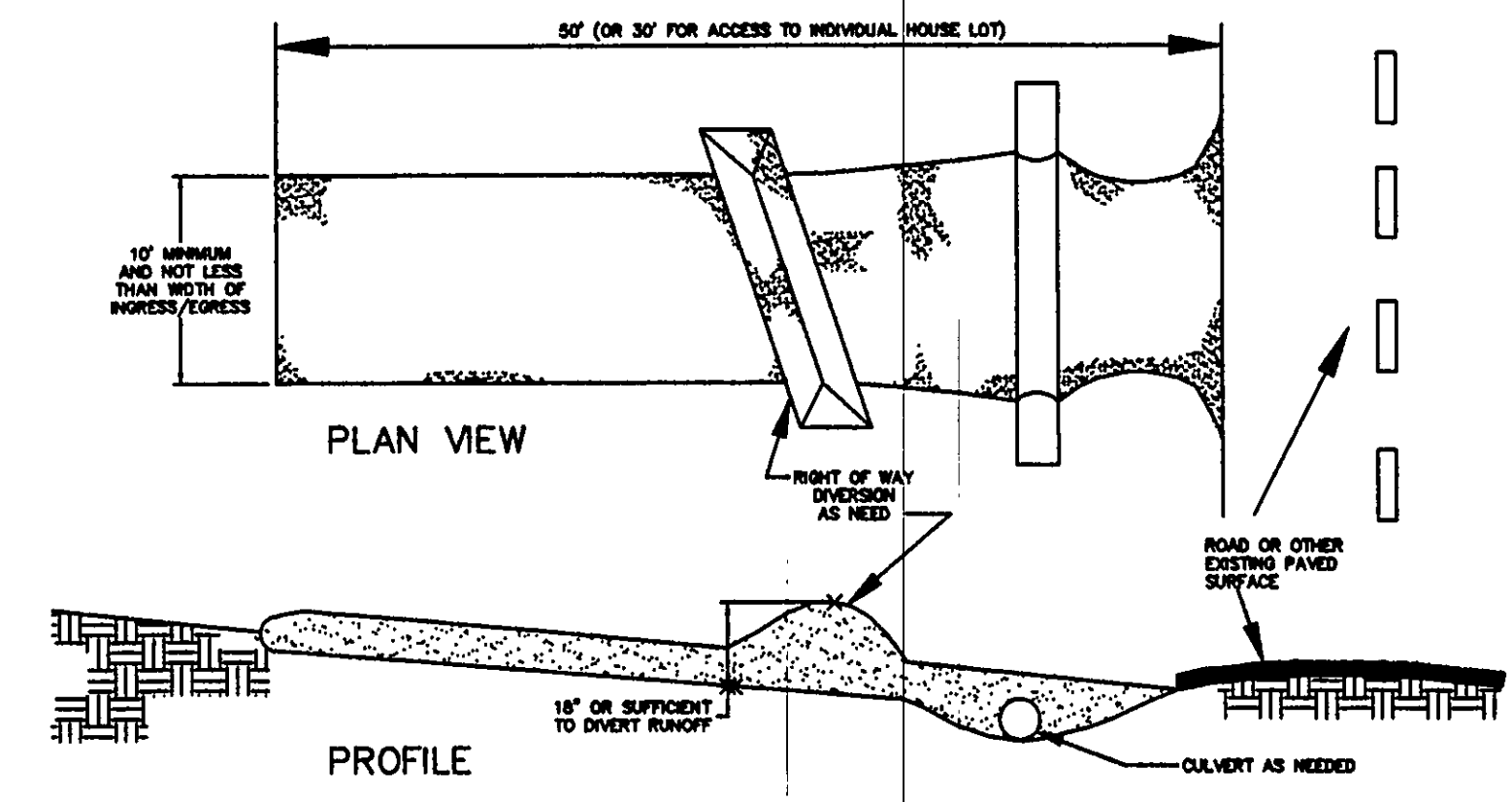
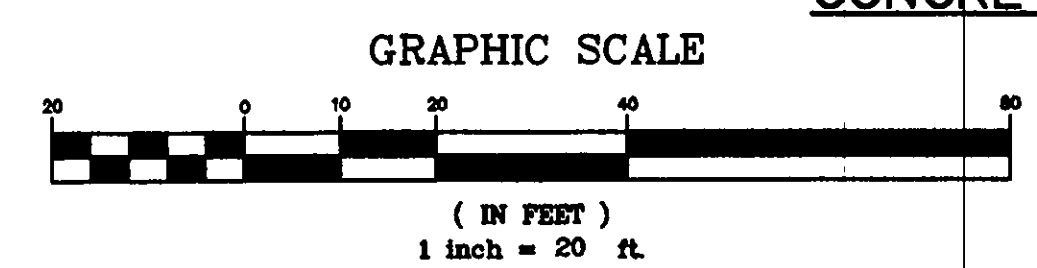
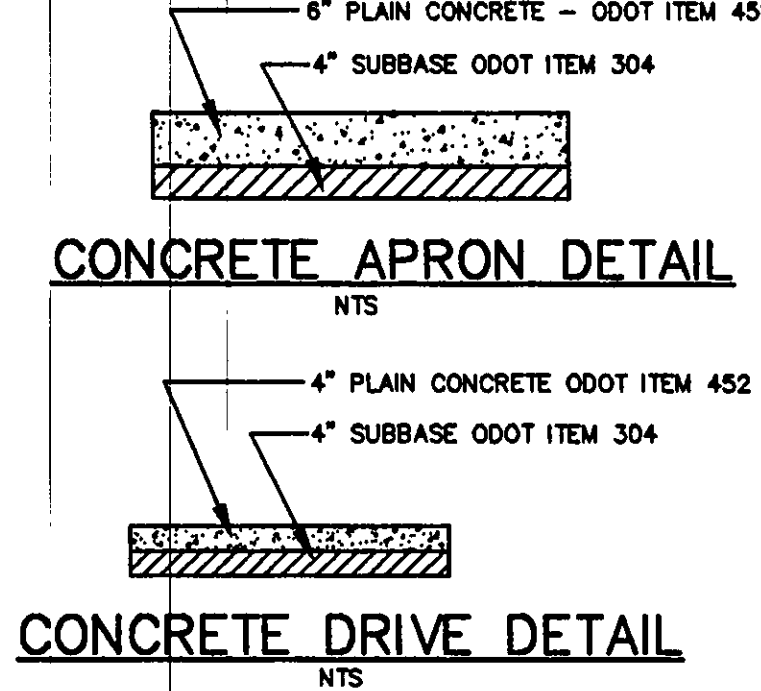


Submitted to Approval By: *[Signature]* Date: 2/26/03  
 10103  
 CONCORD TOWNSHIP ZONING OFFICE

**BENCHMARK:** RIM OF SANITARY MANHOLE  
 ELEVATION: 931.00

Grading Plan Approved as shown and/or noted  
 JAMES R. GILLS, P.E.  
 Lake County Engineer  
 Date: 2/26/03

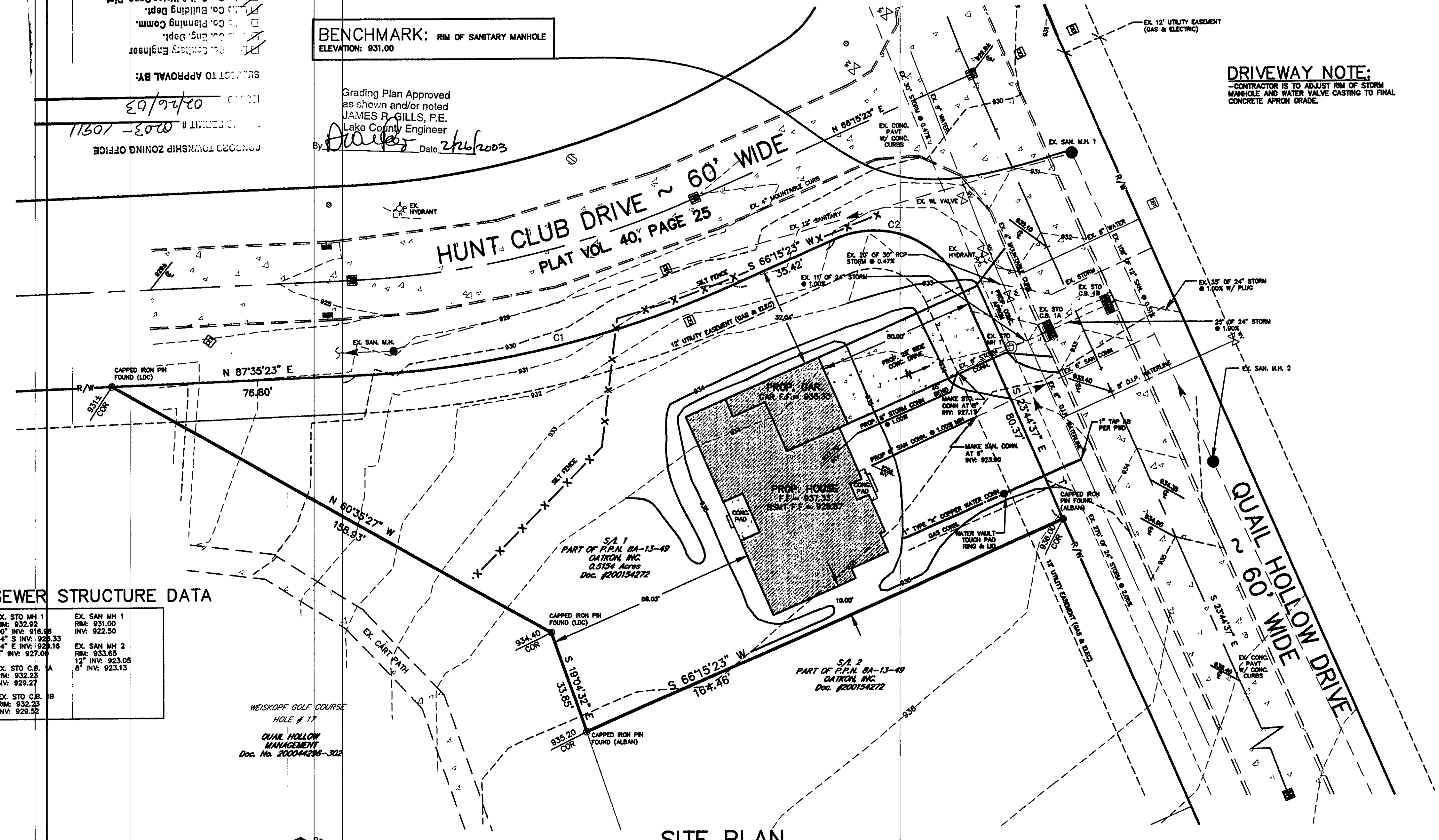
**DRIVEWAY NOTE:**  
 CONTRACTOR IS TO ADJUST RIM OF STORM MANHOLE AND WATER VALVE CASTING TO FINAL CONCRETE APRON GRADE.



**SEWER STRUCTURE DATA**

EX. STO. MH 1 RIM: 932.92 30" INV: 916.96	EX. SAN. MH 1 RIM: 931.00 INV: 922.50
24" S INV: 928.33	EX. SAN. MH 2 RIM: 933.85
24" E INV: 929.16	12" INV: 923.05
6" INV: 927.04	6" INV: 923.13
EX. STO. C.B. 1A RIM: 932.25 INV: 929.27	
EX. STO. C.B. 1B RIM: 932.23 INV: 929.32	

WEISKOPF GOLF COURSE  
 HOLE # 17  
 QUAIL HOLLOW  
 MANAGEMENT  
 Doc. No. 200044286-302



**SITE PLAN**  
 SCALE: 1" = 20'

**CURVE DATA TABLE**

LOT	CURVE	RADIUS	LENGTH	CHORD	BEARING
S/L 1	C1	330.00'	122.87'	122.18'	N76°55'23"E
S/L 1	C2	30.00'	47.12'	42.43'	N88°44'37"W

**PAINESVILLE WATER DEPT.(PWD) GENERAL NOTES:**

- ALL BENDS, TEES, AND REDUCERS TO BE MEGA-LUG RESTRAINED.
- HYDRANTS TO BE MUELLER CENTURION 5-1/4", DARLING, OR EQUAL.
- INSTALLATION AND PRESSURE TESTING SHALL BE PER PWD SPECIFICATIONS.
- ALL WATERMANS SHALL BE D.I.P. CLASS S2 AND SHALL CONFORM TO AWWA C150. TAR AND WRAP ALL FITTINGS.
- DISINFECTION AND/OR CHLORINATION SHALL BE AS PER AWWA C651.
- FEES AND APPLICATION FOR FIRE LINE INSTALLATION AND INSPECTION DEPOSIT OF \$175.00 PER DAY SHALL BE PLACED WITH THIS OFFICE 72 HOURS PRIOR TO SCHEDULING CONSTRUCTION.
- LINE VALVES TO BE "RIGHT TO OPEN VALVES".
- CONTRACTOR IS RESPONSIBLE FOR ALL INSPECTION COSTS. INSPECTION COSTS TO BE PAID TO PWD AT THE CURRENT HOURLY RATE.
- ZINC ANODE CAPS ARE TO BE USED ON ALL MECHANICAL JOINT BOLTS.
- CURB STOPS SHALL HAVE COPPER INLETS AND OUTLETS AND SHALL BE HAYS 4304, FORD 822, OR EQUAL.
- SERVICE BOXES SHALL BE BUFFALO PATTERN WITH 2 1/2" SHAFTS. THE BOXES SHALL BE ADJUSTABLE IN HEIGHT FROM 42" TO 60" AND SHALL HAVE THE WORD "WATER" CAST NEATLY AND LEGIBLY ON THE LID WHICH SHALL BE HELD IN PLACE BY A BRONZE OR BRASS STANDARD BOLT. CURB BOXES SHALL BE STANDARD WEIGHT, SIZE 84E, AND SHALL BE MUELLER 4-10350, TYLER PIPE INDUSTRIES 6500 OR EQUAL.
- ALL M.J. FITTINGS TO BE "CL 110".
- WATER METER TO BE INSTALLED INSIDE PER P.W.D. SPEC'S.
- 1" SERVICE IS TO BE INSTALLED BY CONTRACTOR UNDER CITY INSPECTION.
- 1" TAP TO BE MADE BY THE CITY WATER DEPT. AT OWNER'S COST.

**LAKE COUNTY SOIL & WATER CONSERVATION NOTES**

- INGRESS-EGRESS A STONE ACCESS DRIVE (20 FEET WIDE AND 50 FEET LONG) FOR INGRESS AND EGRESS AT THE SITE SHALL BE INSTALLED. THIS DRIVE SHALL BE THE ONLY ENTRANCE AND EXIT TO THE SITE.
- SILT FENCE ALL SILT FENCE SHALL BE INSTALLED PRIOR TO ANY EARTHWORK ACTIVITIES AT THE SITE IN THE LOCATIONS SHOWN ON THE SITE PLAN.
- TEMPORARY SEEDING DISTURBED AREAS OF THE SITE THAT ARE TO REMAIN IDLE FOR MORE THAN THIRTY (30) DAYS SHALL BE PROPERLY SEEDDED AND STRAW MULCHED WITHIN SEVEN (7) DAYS OF COMPLETION OF ROUGH GRADING.
- TEMPORARY SEEDING OF THE UTILITY RIGHT-OF-WAY SHALL BE MAINTAINED ONCE ROUGH GRADING IS COMPLETE.
- STABILIZATION OF CRITICAL AREAS WITHIN FIFTY (50) FEET OF ANY STREAM OR WETLAND SHALL BE COMPLETE WITHIN TWO (2) DAYS OF THE DISTURBANCE IF THE SITE IS TO REMAIN INACTIVE FOR LONGER THAN FOURTEEN (14) DAYS.
- SOIL STOCKPILES THAT ARE LOCATED WITHIN CRITICAL AREAS OF ANY DRAINAGE WAY, STREAM, OR WETLAND OR ARE TO REMAIN IDLE FOR MORE THAN THIRTY (30) DAYS SHALL BE STABILIZED WITHIN SEVEN (7) DAYS.
- MAINTENANCE EROSION AND SEDIMENT CONTROLS SHALL BE INSPECTED EVERY (7) SEVEN DAYS OR WITHIN 24 HOURS OF A 0.5" OR GREATER RAINFALL EVENT. NECESSARY REPAIRS SHALL BE MADE AT THIS TIME.

**TEMPORARY SEEDING SPECIFICATIONS**

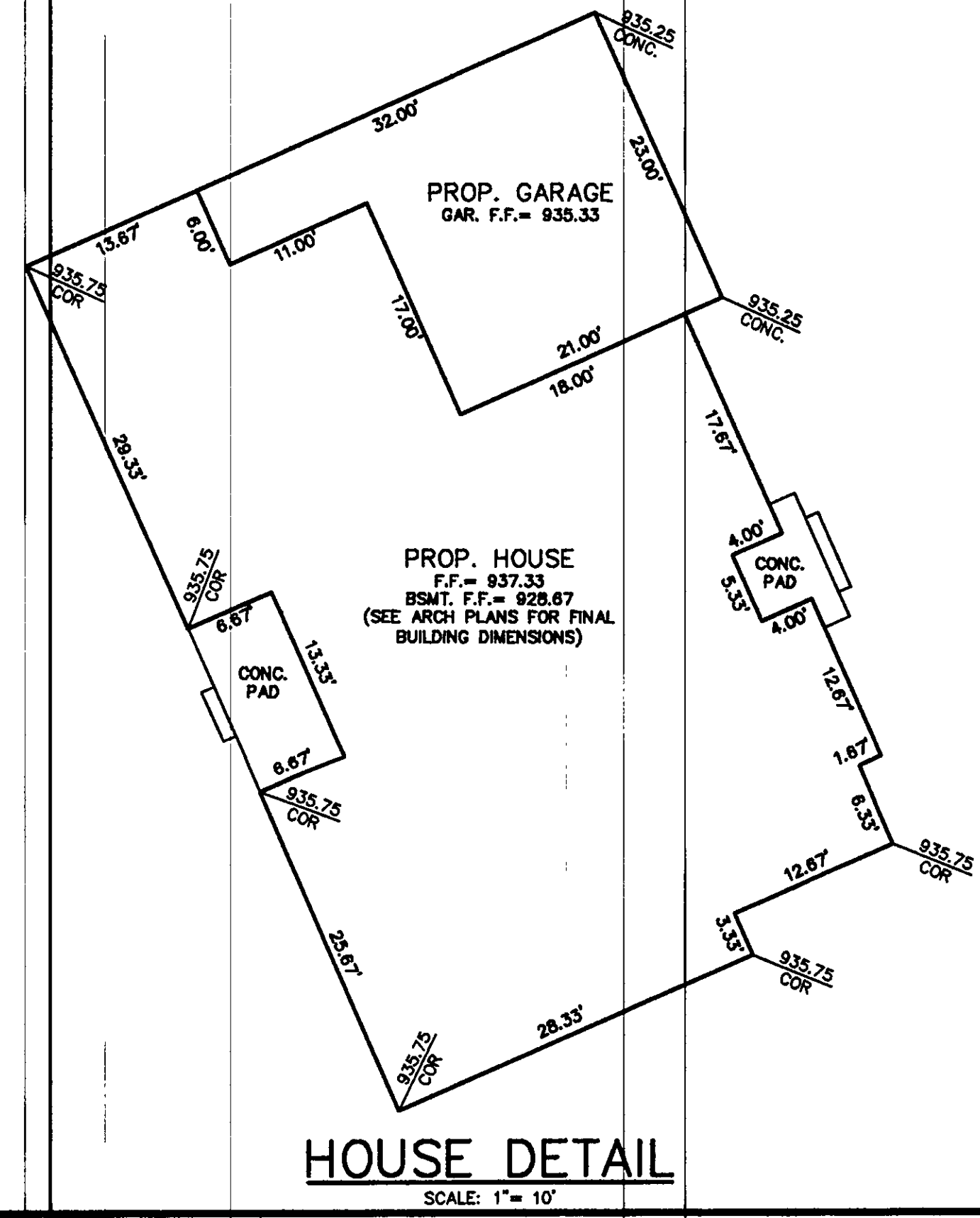
SEEDING DATES	SPECIES	LB./1,000 FT.	PER ACRE
MARCH 1 TO AUGUST 15	OATS	3	4 BUSHEL
	TALL FESCUE	1	40 LB.
	ANNUAL RYEGRASS	1	40 LB.
	PERENNIAL RYEGRASS	1	40 LB.
AUGUST 16 TO NOVEMBER 1	RYE	3	2 BUSHEL
	TALL FESCUE	1	40 LB.
	ANNUAL RYEGRASS	1	40 LB.
	WHEAT	3	2 BUSHEL
NOVEMBER 1 TO SPRING SEEDING	TALL FESCUE	1	40 LB.
	ANNUAL RYEGRASS	1	40 LB.
	PERENNIAL RYEGRASS	1	40 LB.
	TALL FESCUE	1	40 LB.

\*NOTE: OTHER APPROVED SEED SPECIES MAY BE SUBSTITUTED.

**CERTIFICATION:**

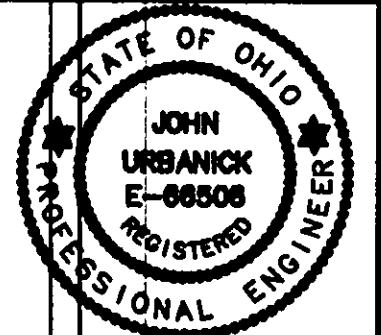
I, the undersigned, hereby certify that this topography, indicated by 1' 0" contours and elevations shown hereon, represent an actual field survey made by me or by my direct supervision in October, 2002 and that the elevations were taken at appropriate intervals and that, as of that date, they existed as indicated hereon.

*[Signature]*  
 John Urbanick  
 Reg. No. E-86506  
 Date: 1/2/03



**HOUSE DETAIL**  
 SCALE: 1" = 10'

Site Plan for S/L 1 in the  
 Quail Hollow Subdivision No. 7  
 for Handcrafted Homes



Drawn By: JML  
 Checked By:  
 Approved By:  
 Date: 1/2/03

**Greenland Consulting, Inc.**  
 Planning - Surveying - Engineering  
 6520 Hopkins Road, Mentor, OH 44060  
 Phone: (440) 205-8167 Fax: (440) 205-1953  
 E-Mail: greenland@worldnet.att.net

Scale: Horiz. 1" = 20'  
 Vert. 1" = N/A  
 Sheet No. Of  
 1 1  
 Filename: db