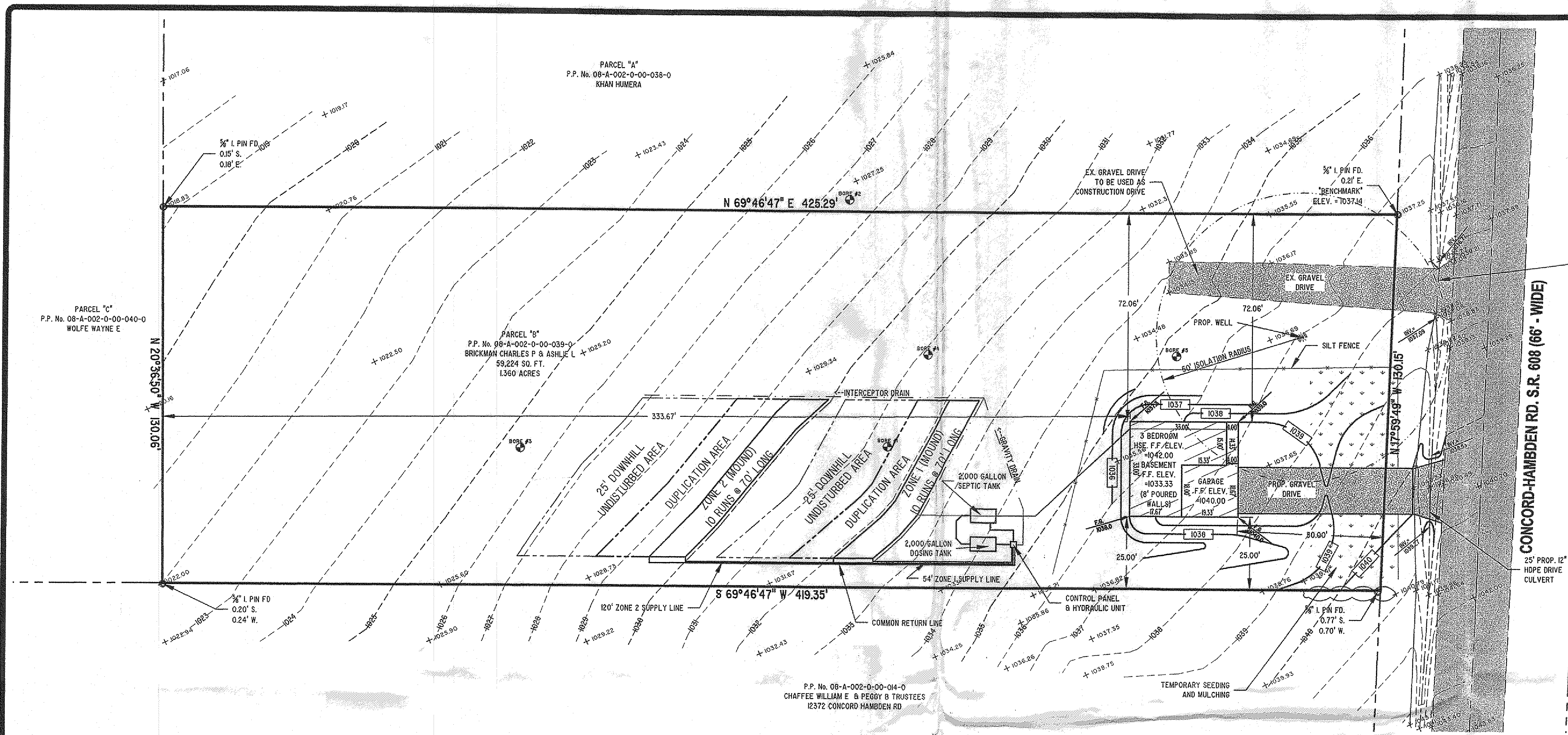
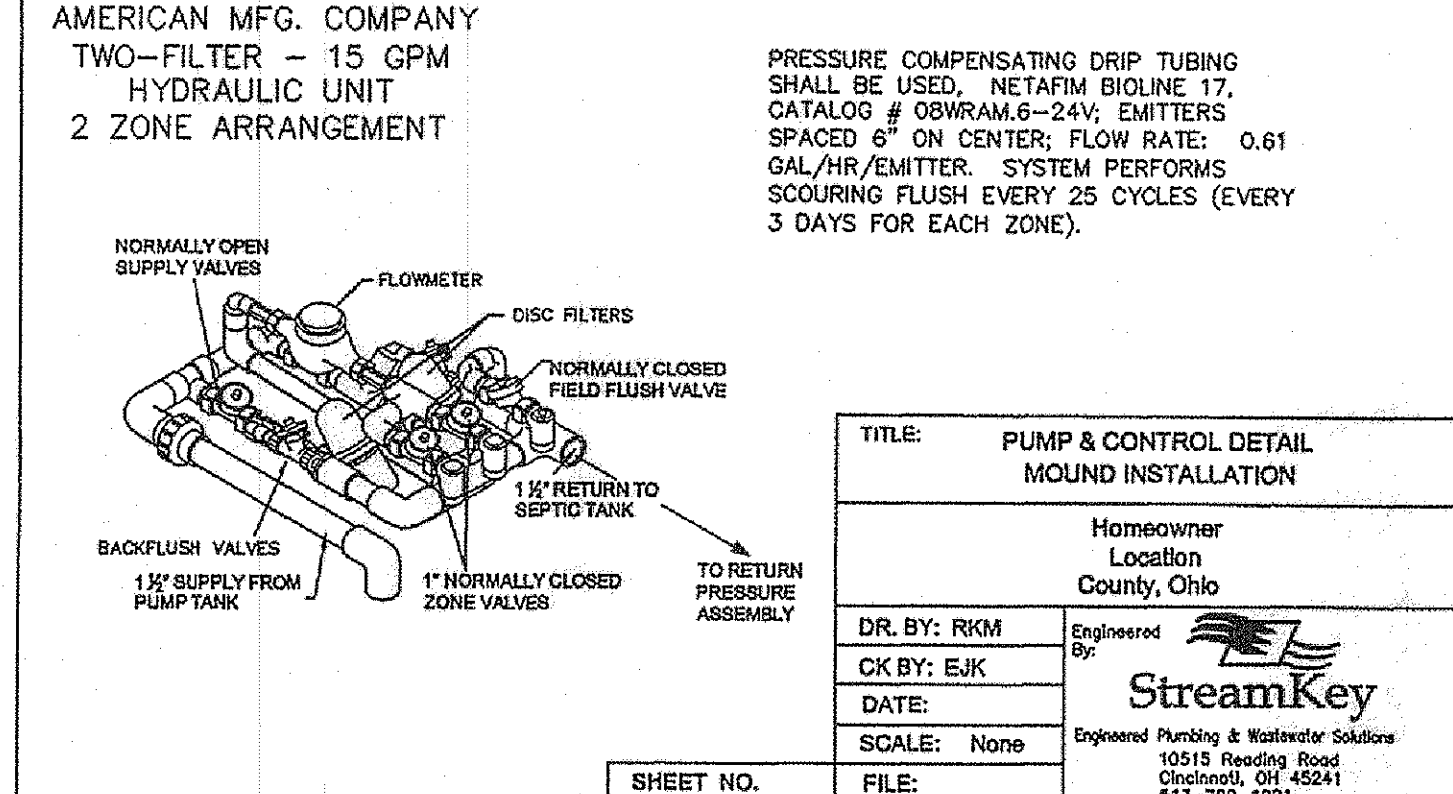
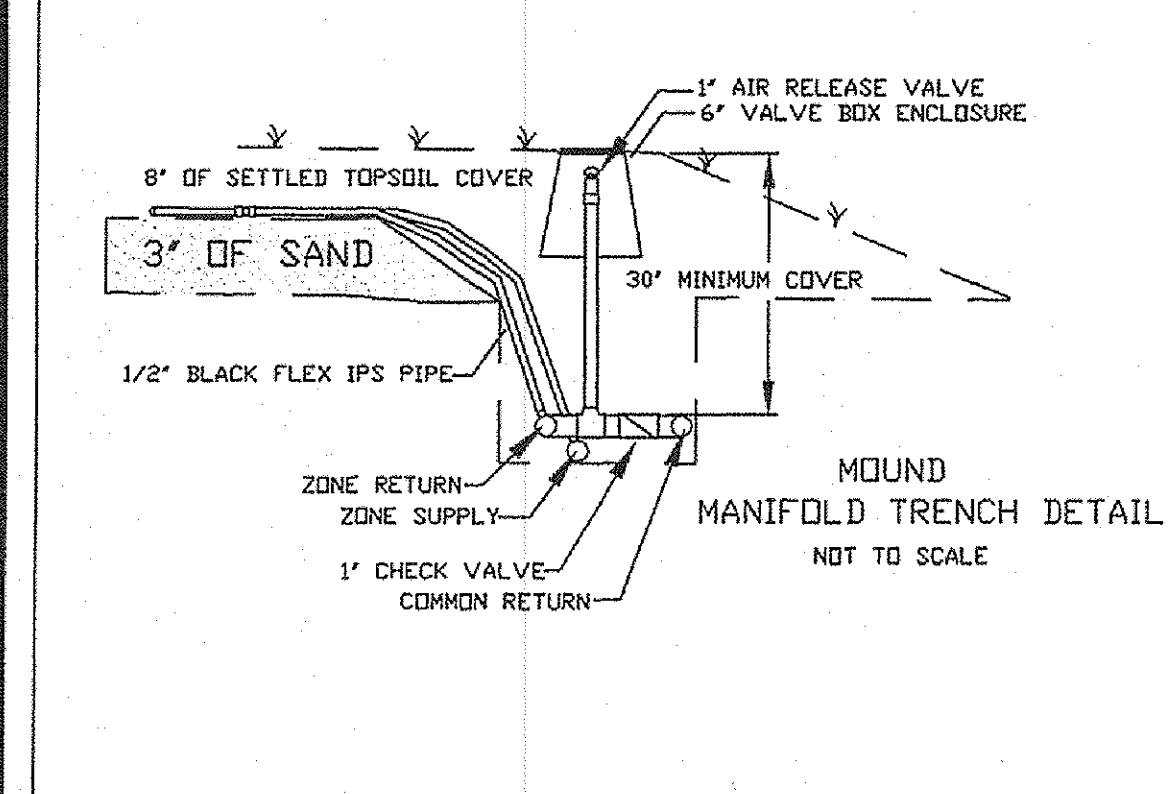
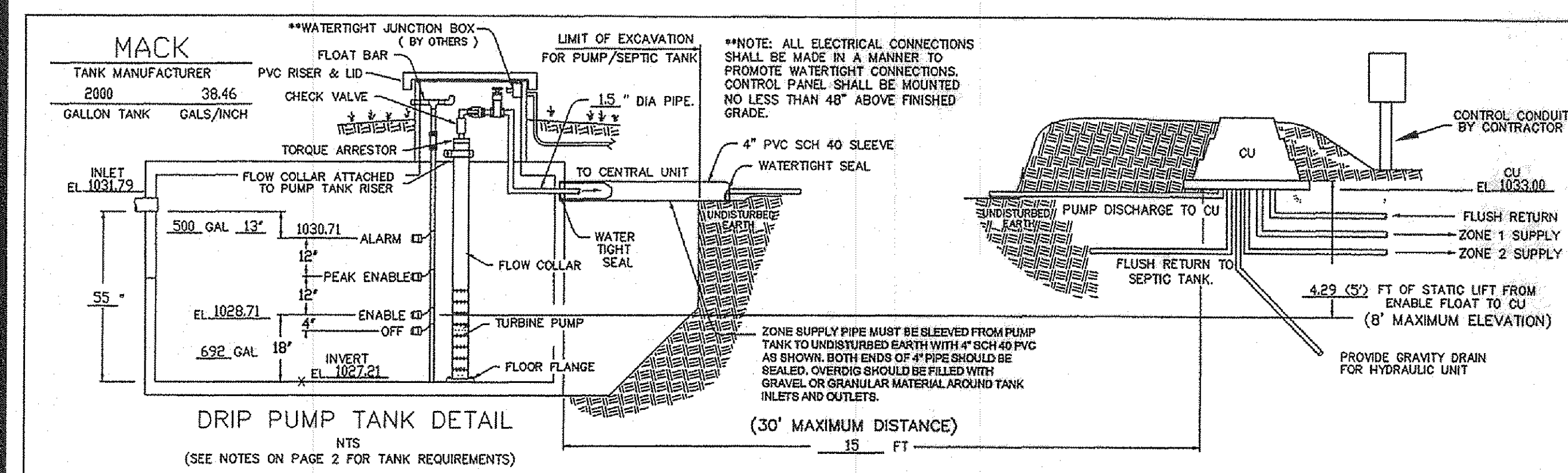
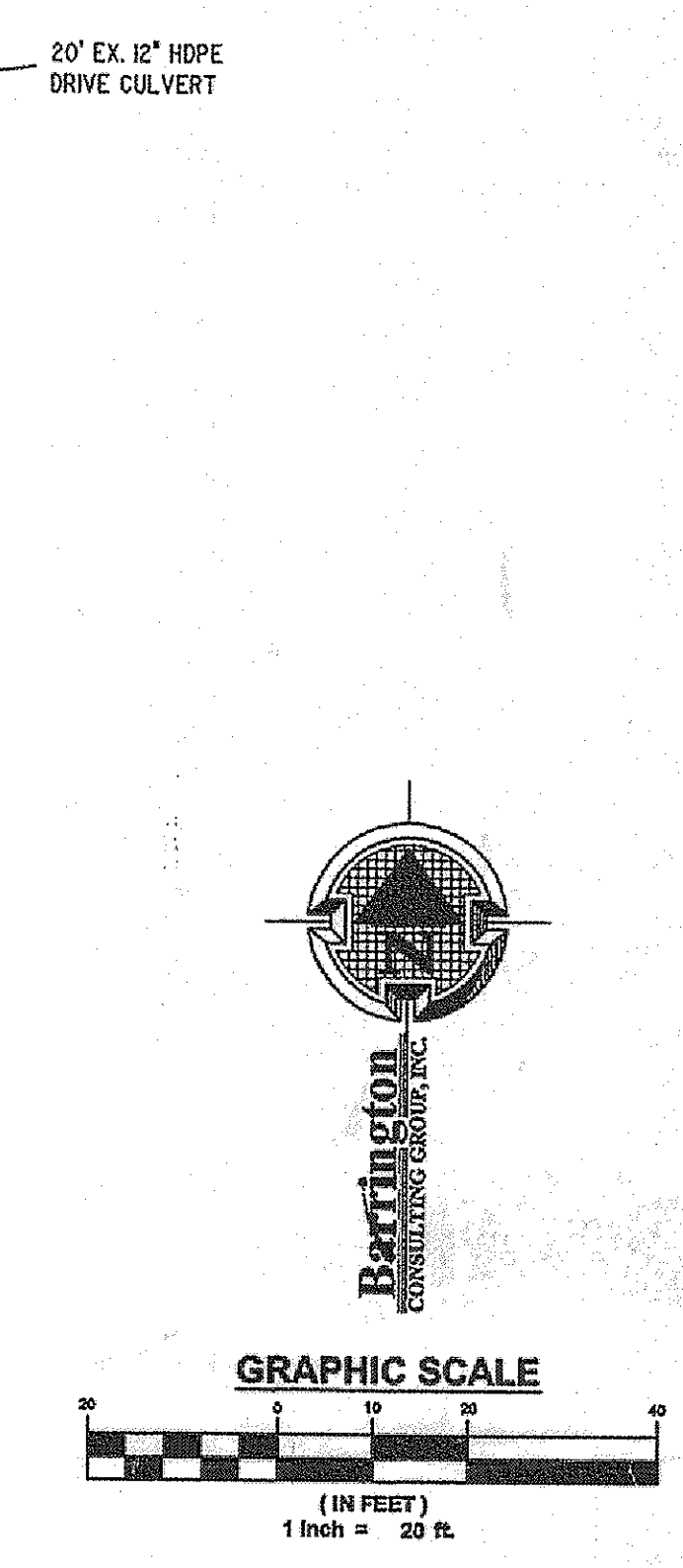




Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By L.S. Date 2-11-2010
CONTACT O.D.O.T. ABOUT
ANY PERMIT REQUIREMENTS



SEPTIC SYSTEM NOTES:

1. ALL ASPECTS OF THE SEPTIC SYSTEM SHALL ADHERE TO THE REGULATIONS OF THE BOARD OF HEALTH OF THE LAKE COUNTY GENERAL HEALTH DISTRICT PART (CHAPTER) 29 "SEWAGE TREATMENT RULES"
2. THE FULL SOIL ABSORPTION AREA SHALL BE FREE OF ANY SITE DISTURBANCE. IF ANY DISTURBANCE OR DAMAGE HAS OCCURRED, INSTALLATION SHALL NOT PROCEED AND THE REGISTERED INSTALLER SHALL CONTACT THE OWNER AND THE BOARD OF HEALTH.
3. THE SYSTEM MUST BE INSTALLED WHEN THE SOILS ARE DRY. THE INSTALLATION OF A SYSTEM IN WET CONDITIONS CAN CAUSE SOIL COMPACTION AND SMEARING WHICH LEADS TO SYSTEM FAILURE.
4. PRIOR TO EXCAVATION, THE REGISTERED INSTALLER SHALL CHECK ALL ELEVATIONS IN THE LAYOUT PLAN RELATIVE TO THE ESTABLISHED BENCHMARK.
5. THE INSTALLER MUST BE REGISTERED AND APPROVED PER O.A.C. 3701-28-01.
6. THE SYSTEM INSTALLER SHALL CONSULT WITH THE DESIGNER PRIOR TO ANY INTENDED CHANGES TO THE SYSTEM.
7. THE SYSTEM INSTALLER SHALL COORDINATE WITH THE DESIGNER IN ORDER TO PROVIDE AN ACCURATE AS-BUILT.
8. THE PROPOSED DRIP FIELD AREA AND DUPLICATION AREA SHALL BE ROPED OFF PRIOR TO THE START OF ANY CONSTRUCTION TO PREVENT DISTURBANCE TO THE AREAS.
9. THE DRIP MOUNDS SHALL NOT BE INSTALLED WHERE GROUND SLOPES EXCEED 1%.
10. ALL ELECTRICAL WORK SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE.

THIS PARTICULAR PROJECT WAS DESIGNED FOR A THREE BEDROOM HOUSE PRODUCING AN AVERAGE FLOW OF 216 GALLONS PER DAY AND HAVING RESIDENTIAL STRENGTH WASTEWATER OF 140 MG/L OF BOD(5). THE SYSTEM DESIGN IS CAPABLE OF ACCOMMODATING PEAK FLOW OF UP TO 360 GALLONS PER DAY AND WASTEWATER STRENGTHS NOT TO EXCEED 280 MG/L OF BOD(5) FOR SHORT PERIODS OF TIME.

GENERAL NOTES:

1. BENCHMARK - 1. PIN FOUND LOCATED AS SHOWN IN SITE PLAN, ELEVATION = 1037.14.
2. DRIVEWAY APRON TO BE 6\"/>
3. ALL DOWNSPOUTS TO BE OUTLETED TO SPLASH BLOCKS.
4. CONTRACTOR RESPONSIBLE FOR CONTACTING THE OHIO UTILITY PROTECTION SERVICE (1-800-362-7264) AND ALL UTILITY COMPANIES A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION.
5. THE LOCATION BOTH HORIZONTAL AND VERTICAL OF EXISTING UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A DILIGENT AND COMPREHENSIVE SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL. HOWEVER, BARRINGTON CONSULTING GROUP, INC. DOES NOT GUARANTEE THE COMPLETENESS, NOR ACCURACY THEREOF.
6. CONTRACTOR SHALL VERIFY ELEVATIONS OF LATENT INVERTS IN THE FIELD PRIOR TO FOUNDATION EXCAVATION.

REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL
HEALTH DISTRICT
2-5-10 BY David W. Novak
8\"/>

SEWAGE DISPOSAL PERMIT MUST BE
OBTAINED BY A LAKE COUNTY LICENSED
INSTALLER BEFORE INSTALLATION IS
STARTED.

CERTIFICATION:

I, THE UNDERSIGNED HEREBY CERTIFIES
THAT THIS TOPOGRAPHY INDICATED BY 1
FOOT CONTOURS AND ELEVATION SHOWN
HEREON REPRESENTS AN ACTUAL
SURVEY MADE BY ME ON THE 14th DAY OF
JANUARY, 2010 AND THE ELEVATIONS
WERE TAKEN AT AN APPROPRIATE
INTERVAL, AND AS OF THAT DATE THEY
EXISTED AS INDICATED HEREON.

I HEREBY CERTIFY THAT THIS PLAN WAS
PREPARED BY ME AND IS CORRECT TO
THE BEST OF MY KNOWLEDGE AND
BELIEF

DAVID W. NOVAK, P.S. No. 7507

EROSION AND SEDIMENT CONTROL SCHEDULE

SILT FENCE
ALL SILT FENCE SHALL BE INSTALLED PRIOR TO ANY EARTHWORK ACTIVITIES AT THE SITE IN THE LOCATIONS SHOWN ON THE SITE PLAN AS WELL AS ALONG THE FRONT OF ANY LOT THAT SLOPES TOWARDS THE STREET.

TEMPORARY SEEDING
DISTURBED AREAS OF THE SITE THAT ARE TO REMAIN IDLE FOR MORE THAN TWENTY-ONE (21) DAYS SHALL BE PROPERLY SEEDDED AND STRAW MULCHED WITHIN SEVEN (7) DAYS OF COMPLETION OF INITIAL GRADING. TEMPORARY SEEDING AND MULCHING OF A THIRTY (30) FOOT STRIP OF THE ENTIRE FRONT OF THE LOT SHALL BE MAINTAINED ON THE SITE ONCE INITIAL GRADING IS COMPLETE.

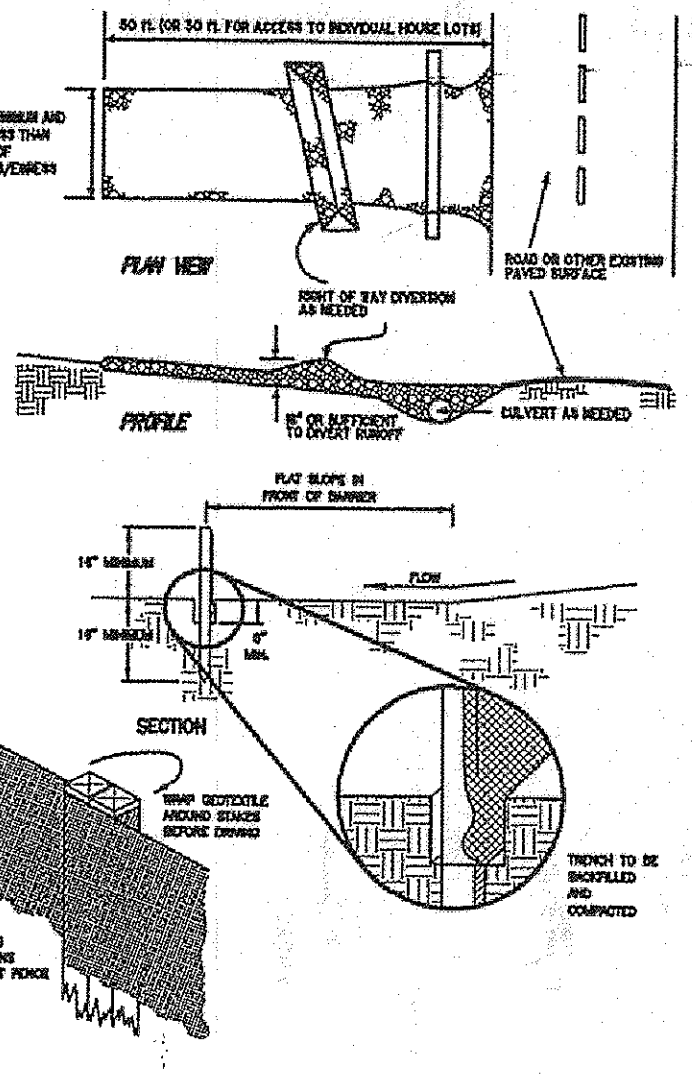
MULCHING
STRAW MULCH SHALL BE APPLIED AT A RATE OF 1 BALE PER EVERY TEN (10) FEET OF CURB, AT A WIDTH OF THIRTY (30) FEET OF THE ENTIRE LENGTH OF THE LOT. WOOD CHIPS MAY ALSO BE USED BUT MUST BE SPREAD AT A MINIMUM DEPTH OF FOUR INCHES OVER THE THIRTY-FOOT WIDTH AND MUST BE ACCOMPANIED BY A PROPERLY INSTALLED SILT FENCE.

MAINTENANCE
EROSION AND SEDIMENT CONTROL SHALL BE INSPECTED EVERY SEVEN (7) DAYS OR WITHIN 24 HOURS OF A 0.5\"/>

EROSION AND SEDIMENT CONTROL SCHEDULE

INGRESS-EGRESS
A STONE ACCESS DRIVE COMPLETE WITH UNDER LYING GEO-TEXTILE FABRIC (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.

STREETS DIRECTLY ADJACENT TO THE CONSTRUCTION ENTRANCES AND RECEIVING TRAFFIC FROM THE DEVELOPMENT AREA, SHALL BE CLEANED DAILY TO REMOVE SEDIMENT TRACKED OFF-SITE. IF APPLICABLE, THE CATCH BASINS ON THESE STREETS NEAREST TO THE CONSTRUCTION ENTRANCES SHALL BE CLEANED WEEKLY.



TEMPORARY SEEDING SPECIFICATIONS			
SEEDING DATES	SPECIES	LB./1000 FT.	PER AC.
MARCH 1 TO AUGUST 15	OATS	3	4 BUSHEL
	TALL FESCUE	1	40 LB.
	ANNUAL RYEGRASS	1	40 LB.
	PERENNIAL RYEGRASS	1	40 LB.
	TALL FESCUE	1	40 LB.
AUGUST 16 TO NOVEMBER 1	ANNUAL RYEGRASS	1	40 LB.
	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.
	ANNUAL RYEGRASS	1	40 LB.

NOTE: OTHER APPROVED SEED SPECIES MAY BE SUBSTITUTED.

REVISIONS	BY
REVISED SEPT. 12, 2000	WSO

Barrington
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9114 TYLER BLVD., MENTOR, OHIO 44060
PHONE 440.205.1260 FAX 440.205.1262
BCG@BarringtonCGL.com

W.R. DAWSON CONSTRUCTION, LLC.
BILL DAWSON JR.
759 LAKESHORE BLVD. UNIT F
PAINESVILLE, OHIO 44077
PH. 440.223.446/FAX. 440.639.9775

SITE PLAN
PARCEL "B" CONCORD-HAMBDEN RD.
CONCORD TWP., OHIO 44077

DRAWN
WSO
CHECKED
DWN
DATE
JAN. 26, 2010
SCALE
1\"/>