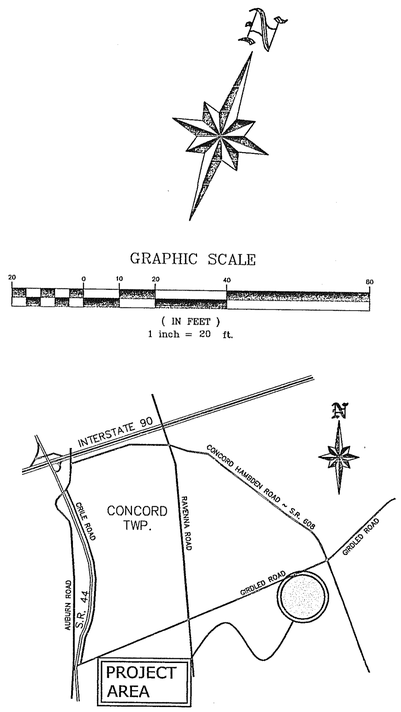
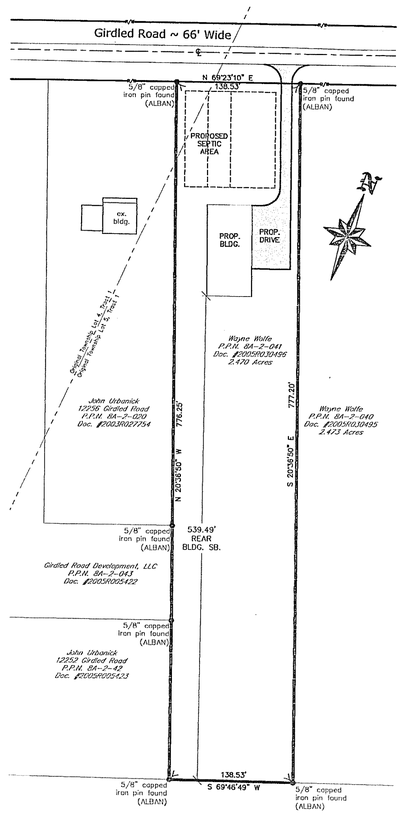


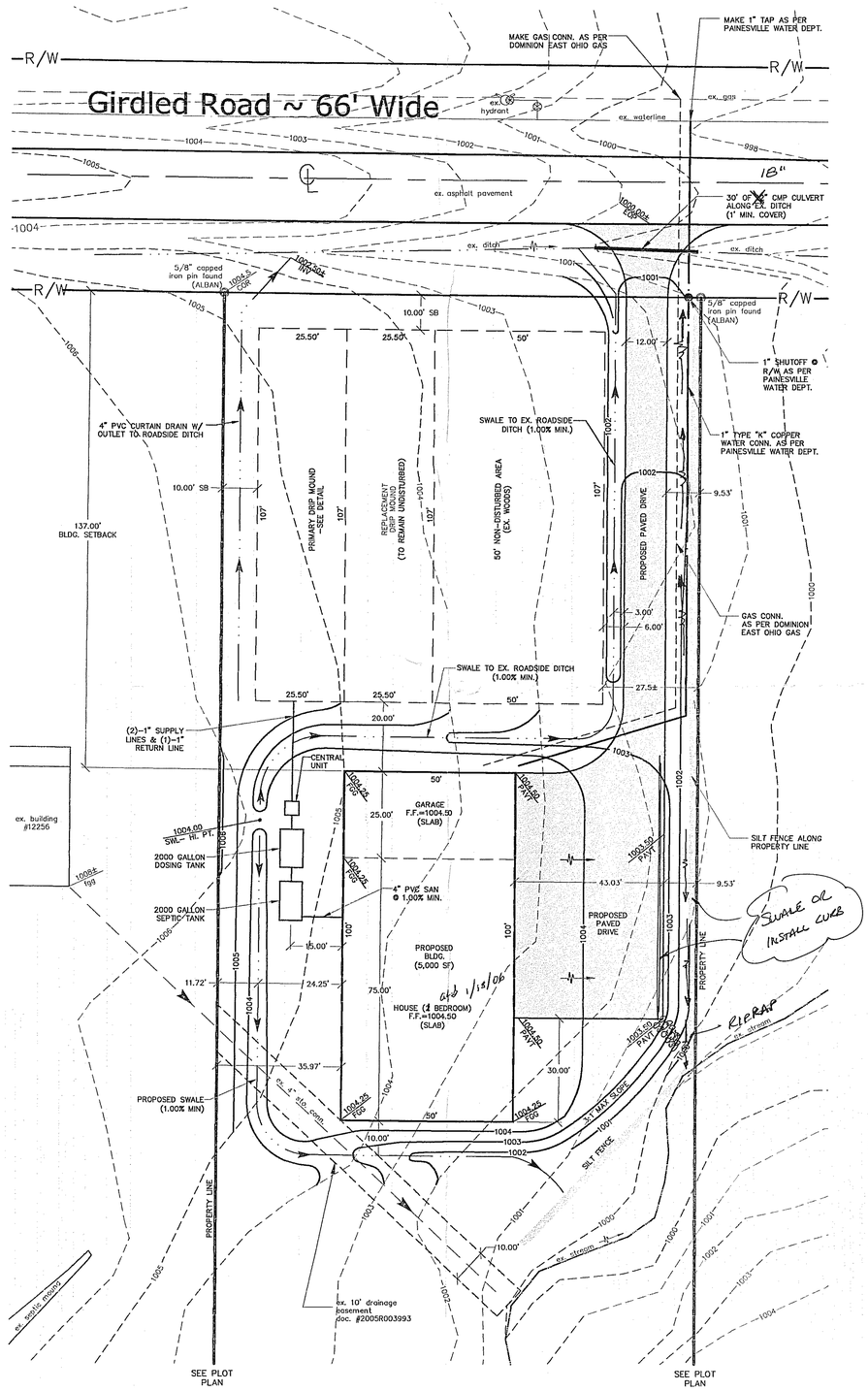
VICINITY MAP

NTS



PLOT PLAN

SCALE 1"=80'



SITE PLAN

SCALE 1"=20'

SOIL & WATER CONSERVATION NOTES

INGRESS-EGRESS

1. A STONE ACCESS DRIVE COMPLETE WITH UNDER LYING GEO-TEXTILE FABRIC (20 FEET WIDE AND 50 FEET LONG) FOR INGESS AND EGRESS AT THE SITE SHALL BE INSTALLED. THIS DRIVE SHA BE THE ONLY ENTRANCE AND EXIT TO THE SITE.

SILT FENCE

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

TEMPORARY SEEDING

3. DISTURBED AREAS OF THE SITE THAT AREIO REMAIN IDLE FOR MORE THAN TWENTY-ONE (21) DAYS SHALL BE PROPELY SEEDED AND STRAW MULCHED WITHIN SEVEN (7) DAYS OF COMPLETION C INITIAL GRADING. TEMPORARY SEEDING AND MULCHING OF A THRITY (30)FOOT STRIP OF THE ENTIRE FRONT OF THE LOT SHALL BE MAINTAINEDON THE SITE ONCE INITIAL GRADING IS COMPLETE.

4. STABILIZATION OF CRITICAL AREAS WITHINFIFTY (50) FEET OF ANY STREAM OR WETLAND SHALL BE COMPLETE WITHINTWO (2) DAYS OF THE DISTURBANCE IF THE SITE IS TO REMAIN INACTIVE FOR LONGER THAN FOURTEEN (14) DAYS.

5. 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 MAYALSO BE USED BUT MUST BE SPREAD A MINIMUM DEPTH OF FOUR (4)INCHES OVER THE THIRTY-FOOT WIDTH AND MUST BE ACCOMPANIED BY A PROPERLY INSTALLED SILT FENCE.

6. MAINTENANCE
EROSION AND SEDIMENT CONTROLS SHAL BE INSPECTED EVERY (7) SEVEN DAYS OR WITHIN 24 HOURS OF A 0.5" IR GREATER RAINFALL EVENT. NECESSARY REPAIRS SHALL BE MADE AT THIS TIME.

NOTE:
ALL EROSION AND SEDIMENT CONTROL SPECIFICATIONS, APPLICATIONS, AND TIMETABLES ARE BASED ON THE DESCRIPTIONS AND STANDARDS OF THE OHIO DEPARTMENT OF NATURAL RESOURCES "RAINWATER AND LAND DEVELOPMENT MANUAL" AND CAN BE FOUND IN THE LAKE COUNTY EROSION AND SEDIMENT CONTROL RULES AS ADOPTED DECEMBER 21, 1999.

THE SPECIFIED EROSION AND SEDIMENT CONTROL STANDARDS ARE GENERAL GUIDELINES AND SHALL NOT LIMIT THE RIGHT OF THE COUNTY TO IMPOSE, AT ANY TIME, ADDITIONAL, MORE STRINGENT REQUIREMENTS.

PAINESVILLE WATER DEPT.(PWD) GENERAL NOTES:

1. ALL BENDS, TEES, AND REDUCERS TO BE MEGA-LUG RESTRAINED.
2. HYDRANTS TO BE MUELLER CENTURION 5-1/4", DARLING, OR EQUAL. HYDRANTS TO BE PLUGGED.
3. INSTALLATION AND PRESSURE TESTING SHALL BE PER PWD SPECIFICATIONS.
4. ALL WATERMAINS SHALL BE D.I.P. CLASS 52 AND SHALL CONFORM TO AWWA C150. TAR AND WRAP ALL FITTINGS.
5. DISINFECTION AND/OR CHLORINATION SHALL BE AS PER AWWA C651.
6. 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.
7. LINE VALVES TO BE "RIGHT TO OPEN VALVES".
8. CONTRACTOR IS RESPONSIBLE FOR ALL INSPECTION COSTS. INSPECTION COSTS TO BE PAID TO PWD AT THE CURRENT HOURLY RATE.
9. ZINC ANODE CAPS ARE TO BE USED ON ALL MECHANICAL JOINT BOLTS.
10. CURB STOPS SHALL HAVE COPPER INLETS AND OUTLETS AND SHALL BE HAYS 4304, FORD B22, OR EQUAL.
11. 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 94F, AND SHALL BE MUELLER 4-10350, TYLER PIPE INDUSTRIES 6500 OR EQUAL.
12. ALL M.J. FITTINGS TO BE "CL. 110".
13. WATER METER TO BE INSTALLED INSIDE PER P.W.D. SPEC'S.
14. 1" SERVICE IS TO BE INSTALLED BY CONTRACTOR UNDER CITY INSPECTION.
15. 1" TAP TO BE MADE BY THE CITY WATER DEPT. AT OWNER'S COST.

PROJECT NOTES:

CONTRACTOR TO FIELD VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES, INCLUDING ALL UNDERGROUND ELECTRICAL LINES.

SEE HOUSE PLANS FOR DETAILS AND COMPLETE CONSTRUCTION INFORMATION & DIMENSIONS.

DOWNSPOUTS ARE TO OUTLET TO SPLASHBLOCKS AND BE DIRECTED AWAY FROM THE HOUSE TOWARDS THE SWALES SHOWN.

A TEMPORARY 2" STONE CONSTRUCTION ENTRANCE (6" THICK) SHALL BE INSTALLED AS PER THE SPECIFICATIONS FOUND IN THE RAINWATER & LAND DEVELOPMENT MANUAL.

ALL DISTURBED AREAS SHALL HAVE TEMPORARY SEEDING AS PER SPECIFICATIONS FOUND IN THE RAINWATER & LAND DEVELOPMENT MANUAL.

CURRENT PARCEL DATA:

OWNER: WAYNE WOLFE
P.P.N.: 8A-2-041
DEED REFERECE: DOCUMENT NO. 2005R030496
AREA: 2.47 ACRES
ZONING: R-4 RESIDENTIAL

CONCORD TOWNSHIP ZONING OFFICE
Zoning Permit # 006-12578
Date Issued 1/19/06
Subject to Approval By:
☐ Lake Co. Engineer/Storm Water Mgmt.
☐ Lake Co. Utilities Dept.
☐ Lake Co. Soil + Water District
☐ Lake Co. Health District
☐ Lake Co. Building Dept.

Received
JAN 11 2006
Concord Township

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By J.S. Date 1/20/06

SEWAGE SYSTEM CERTIFICATION:

"I CERTIFY THIS SEWAGE SYSTEM DESIGN MEETS THE MINIMUM REQUIREMENTS ESTABLISHED BY THE LAKE COUNTY GENERAL HEALTH DISTRICT IN THE HSTS GUIDANCE MANUAL, AND THE REQUIREMENTS AND RECOMMENDATIONS OF THE SYSTEM MANUFACTURER"

JOHN URBANICK, P.E. NO 66506 — DATE 1.11.06

Rev.	Description	Date	By	CHK'D.

Site and Septic Plan for Wayne Wolfe

Concord Township ~ Lake County ~ Ohio

STATE OF OHIO — JOHN URBANICK E-66506 — REGISTERED PROFESSIONAL ENGINEER

Drawn By: JMI
Checked By:
Approved By:
Date: 1/11/06

Greenland Consulting, Inc.
7757 Auburn Road., Unit #9, Concord, OH 44077
Phone: (440) 352-1794 Fax: (440) 352-1796
E-Mail: green-land@sbcglobal.net

Scale: Horiz. 1"=as noted
Vert. 1"=N/A

Sheet No. 1 Of 2

Filename: 05-068\db

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