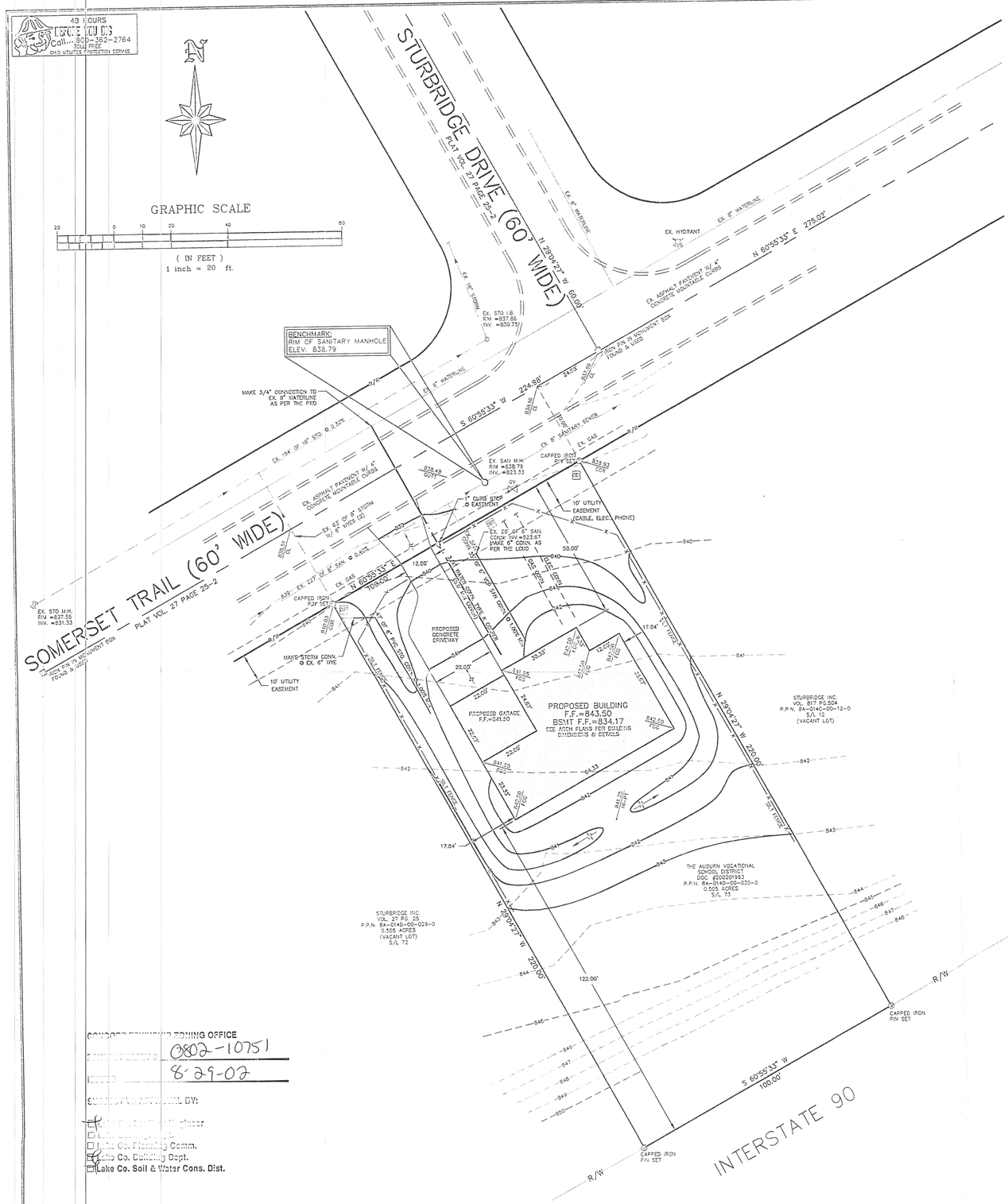


PAINESVILLE WATER DEPT.(PWD) GENERAL NOTES:

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 OND OUTLETS AND SHALL BE HAYS 4304, FORD 822, 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 94E, 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. 3/4" SERVICE IS TO BE INSTALLED BY CONTRACTOR UNDER CITY INSPECTION.
15. 3/4" TAP TO BE MADE BY THE CITY WATER DEPT. AT OWNER'S COST.

EROSION CONTROL NOTES

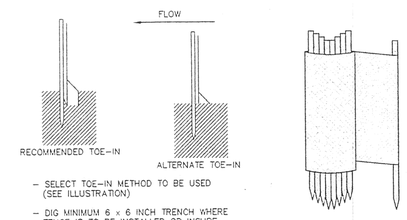
1. INSTALLATION OF SEDIMENT TRAPPING PRACTICES REQUIRED BEFORE EARTHWORK BEGINS AND TO REMAIN UNTIL DISTURBED AREAS ARE RESTABILIZED.
2. DENUDED AREAS TO HAVE SOIL STABILIZATION APPLIED WITHIN SEVEN DAYS IF AREAS WILL REMAIN DORMANT FOR MORE THAN THIRTY DAYS.
3. UPON COMPLETION OF EXCAVATION OR FILL AND FINISHED GRADING, SOIL STABILIZATION SHALL BE APPLIED WITHIN SEVEN DAYS.

PROJECT NOTES:

1. CONTRACTOR TO FIELD VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES, INCLUDING ALL UNDERGROUND ELECTRICAL LINES.
2. SEE HOUSE PLANS FOR DETAILS AND COMPLETE CONSTRUCTION INFORMATION.
3. DOWNSPOUTS OUTLET TO SPLASHBLOCKS
4. A TEMPORARY 2" STONE CONSTRUCTION ENTRANCE (6" THICK) SHALL BE INSTALLED AS PER THE SPECIFICATIONS FOUND IN THE RAINWATER & LAND DEVELOPMENT MANUAL.
5. ALL DISTURBED AREAS SHALL HAVE TEMPORARY SEEDING AS PER SPECIFICATIONS FOUND IN THE RAINWATER & LAND DEVELOPMENT MANUAL.
6. LAKE COUNTY SOIL & WATER CONSERVATION DISTRICT SITE PLAN PERMIT NOTES. DETAIL SPECS FROM MANUAL ALSO PROVIDED TO CLIENT.
7. SANITARY CONNECTION TO BE 6" VCP ES C700 @ 1.00% MIN. AS PER LCUD.

LENGTH . . AS PER PLAN
HEIGHT . . 34 INCHES
INSTALLED HEIGHT . . 28 INCHES
POLES . . OAK
POLES LENGTH . . 4FT. 6IN.
PPOLES PER UNIT . . 14
UNIT WEIGHT . . 40 POUNDS

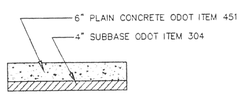
* ECONOFENCE IS A PRE-ASSEMBLED SILT FENCE UNIT CONSTRUCTED OF TERRATEX EC FABRIC, INDUSTRIAL NETTING AND TREATED OAK POSTS. IT IS RECOMMENDED FOR USE IN SILT CONTROL AS DESCRIBED IN THE DETAILED INSTALLATION INSTRUCTION.



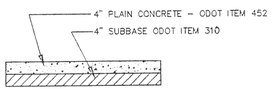
- SELECT TOE-IN METHOD TO BE USED (SEE ILLUSTRATION)
- DIG MINIMUM 6 x 6 INCH TRENCH WHERE FENCE IS TO BE INSTALLED OR INSURE SUFFICIENT FILL MATERIAL IS AVAILABLE.
- UNROLL ECONOFENCE BY SECTION (POLE TO POLE) ALONG TRENCH OR PREDETERMINED PATH.
- DRIVE POST INTO UNDISTURBED SOIL UNTIL SUPPORT NETTING IS IN THE TRENCH OR BEGINNING TO LAY ON THE GROUND.
- PLACE FILL MATERIAL IN TRENCH OR ON FABRIC FLAP AND TAMP BY FOOT.

NOTE: # OF SILT SCREEN FENCES, LENGTHS, AND LOCATIONS TO BE DETERMINED BY THE CITY ENGINEER PRIOR TO ANY CONSTRUCTION.

SILT FENCE DETAIL
NTS



CONCRETE APRON DETAIL
NTS



CONCRETE DRIVEWAY DETAIL
NTS

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 on August 3, 2002 and that the elevations were taken at appropriate intervals and that, as of that date, they existed as indicated hereon.

John Urbanick
Reg. No. E-66505

8/06/02
Date

CONCORD TOWNSHIP ZONING OFFICE
0802-10751
8-29-02

SUBMITTED TO THE FOLLOWING BY:
☐ Lake Co. Sanitary Engineer
☐ Lake Co. Health Dept.
☐ Lake Co. Planning Comm.
☐ Lake Co. Building Dept.
☐ Lake Co. Soil & Water Cons. Dist.

Grading Plan Approved
as shown and/or noted
JAMES R. GILLS, P.E.
Lake County Engineer
By GH Date 8-30-02

Rev.	Description	Date	By	CH'KD

Site Plan for S/L 73 of the Sturbridge Subdivision No. 1 for the Auburn Vocational School District

Concord Township ~ Lake County ~ Ohio

AUG 2 6 2002

STATE OF OHIO
JOHN URBANICK
E-66505
REGISTERED
PROFESSIONAL ENGINEER

Drawn By: JAS
Checked By:
Approved By:
Date: 08/06/02

Greenland Consulting, Inc.
Planning - Surveying - Engineering
6320 Hopkins Road - P.O. Box 1400
Mentor, OH 44060-1400
Phone: (440) 205-8121 Fax: (440) 205-1923
E-Mail: greenlandconsulting@worldnet.att.net

Scale: Horiz. 1"=20'
Vert. 1"= N/A

Sheet No.	Of
1	1

Filename: 02-059/DB

P:\SURDRIVE\02-059.dwg\ub Tue Aug 06 15:26:04 2002 (c) 2001, GREENLAND CONSULTING, INC. - STW