SITE PLAN

For : Glavac Building Co., Inc.
CLIENT

8865 Sanctuary Dr. — Kirtland
ADDRESS — STREET — CITY

16 — Cali Woods — 26 — 22
SUBLOT No. — SUBDIVISION NAME — VOL. — PAGE

8,9, & 10 — 1 — Concord — OHIO
LOT — TRACT — CITY/TOWNSHIP

LAND DESIGN consultants
www.LDCinc.net
ENGINEERS · PLANNERS · SURVEYORS
LDC Inc. dba LDC
8383 East Avenue Mentor, Ohio 44060 — TEL:(440)255-9163 (440)951-LAND (440)354-6936 FAX:(440)255-9575
1471 Lexi Industrial Park Avon, Ohio 44011 — TEL:(440)937-5401 (440)937-5902 FAX:(440)937-5403

DESIGN CERTIFICATION

THIS PLAN WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Richard A. Thompson Jr. 5/16/02
NAME

CHECK LIST

LOT DIMENSIONS & BEARINGS
TIE TO NEAREST STREET
SUBLOT No. (PARCEL No.)
SURROUNDING OWNERS
BUILDING DIMENSIONS
SETBACK, SIDEYARD, REARYARD
FINISHED GRADES
DRIVE & APRON TYPE, WIDTH, THICKNESS
SIDEWALK TYPE, WIDTH, THICKNESS
CULVERT TYPE, DIAM., LENGTH
WATER MAIN SIZE, LOCATION
SAN. SEWER SIZE, % GRADE, LOC.
SAN. MH. CAST, ELEV., INV. ELEV.
SAN. CONN. SIZE, % GRADE, LOC.
STORM SEWER SIZE, % GRADE, LOC.
STORM MH. CAST, ELEV., INV. ELEV.
PAVT TYPE, GRADE, DURIES
GAS LINE LOC., SIZE
SEPTIC SYSTEM & DUPLICATION
WELL LOCATION & ISOLATION RADIUS

STATE OF OHIO — RICHARD A. THOMPSON, JR. — S-7388 — REGISTERED PROFESSIONAL SURVEYOR
STATE SEAL

"AS BUILT" CERTIFICATION

I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE _____ AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME

LEGEND

STORM MANHOLE
SANITARY MANHOLE
EXISTING CONTOURS
PROPOSED CONTOURS
EXST. ELEV. 100.0
F.G.100.0 = PROP. ELEV.
DIRECTION OF SURFACE DRAINAGE

DRAWN BY	SCALE
jbr/site	1"=30'-0"
CHK'D BY/FIELD	DATE
R.A.T.	May, 2002
1	
2	

ACCEPTED: _____ CLIENT _____ DATE:

BENCHMARK: *B.M.=T.B.M. Set On Top Of Hydrant Located Opposite Sublot 16; Elev.....927.43*

DWG. NAME: GLAVB1-0201

Glavic

GRAPHIC SCALE
30 0 15 30 60 120
(IN FEET)
1 inch = 30 ft.

TYPICAL CROSS SECTION

SILT FENCE DETAIL
NO SCALE — DECEMBER 19, 1997

EROSION CONTROL PLAN & SCHEDULE

SILT FENCE TO BE INSTALLED PRIOR TO ANY EARTHWORK ACTIVITY, IN LOCATION SHOWN ON PLANS, PER DETAIL.

STONE SHALL BE INSTALLED IN FUTURE DRIVEWAY AREA 20 FEET WIDE AND 50 FEET LONG TO PREVENT VEHICLES FROM TRACKING SEDIMENT OFF THIS SITE. INGRESS AND EGRESS TO BE LIMITED TO THIS AREA ONLY.

SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL THROUGHOUT ALL PHASES OF EARTH DISTURBING ACTIVITY. SETTLING FACILITIES, PERIMETER CONTROLS, AND OTHER PRACTICES INTENDED TO TRAP SEDIMENT SHALL BE IMPLEMENTED AS THE FIRST STEP OF GRADING AND WITHIN SEVEN (7) DAYS FROM THE START OF GRUBBING. THEY SHALL CONTINUE TO FUNCTION UNTIL THE DISTURBED AREA IS PERMANENTLY RESTABILIZED.

DISTURBED AREAS SHALL HAVE SOIL STABILIZATION WITHIN NO MORE THAN SEVEN (7) DAYS IF THEY ARE TO REMAIN DORMANT UNDISTURBED FOR MORE THAN THIRTY-FIVE (35) DAYS. PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DISTURBED AREAS WITHIN NO MORE THAN SEVEN (7) DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE, AND SHALL ALSO BE APPLIED WITHIN NO MORE THAN SEVEN (7) DAYS TO DISTURBED AREAS WHICH MAY NOT BE AT FINAL GRADE, BUT WILL REMAIN DORMANT FOR LONGER THAN THIRTY-FIVE (35) DAYS.

STABILIZATION OF CRITICAL AREAS WITHIN 50 FEET OF ANY STREAM OR WETLAND SHALL BE TEMPORARILY STABILIZED WITHIN TWO (2) DAYS OF DISTURBANCE. IF AREA WILL REMAIN INACTIVE FOR FOURTEEN (14) DAYS OR LONGER, CONSTRUCTION VEHICLES SHALL AVOID STREAMS AND THEIR BUFFER AREAS. IF ANY ACTIVE DRAINAGE MAY MUST BE CROSSED BY CONSTRUCTION VEHICLES REPEATEDLY DURING CONSTRUCTION, AN APPROVED TEMPORARY STREAM CROSSING SHALL BE CONSTRUCTED.

SOIL STOCKPILES SHALL BE STABILIZED OR PROTECTED TO PREVENT SOIL LOSS. STABILIZATION SHALL BE REQUIRED IF STOCKPILES ARE LOCATED WITHIN CRITICAL AREAS NEAR STREAM OR WETLANDS, OR IF DETERMINED BY THE ADMINISTRATOR THAT SEDIMENT FROM STOCKPILES WILL LEAVE THE SITE.

SEDIMENT AND EROSION CONTROLS SHALL BE INSPECTED BY THE OWNER OR HIS/HER AGENT EVERY SEVEN (7) DAYS AND WITHIN 24 HOURS OF A 0.5" OR GREATER RAINFALL EVENT. A WRITTEN LOG OF THESE INSPECTIONS AND IMPROVEMENTS TO CONTROLS SHALL BE KEPT ON SITE. THESE INSPECTIONS SHALL INCLUDE THE DATE OF INSPECTION, NAME OF INSPECTOR, WEATHER CONDITIONS, THE ACTIONS TAKEN TO CORRECT ANY PROBLEMS AND THE DATE ACTIONS WERE TAKEN.

MEASURES SHALL BE TAKEN TO PREVENT SOIL TRANSPORT ONTO SURFACES WHERE RUNOFF IS NOT CHECKED BY SEDIMENT CONTROLS, OR ONTO PUBLIC ROADS. WHERE SOIL IS TRANSPORTED ONTO A PUBLIC ROAD SURFACE, THE ROADS SHALL BE CLEANED THOROUGHLY AT THE END OF EACH DAY, OR MORE FREQUENTLY AS NECESSARY. SOIL SHALL BE REMOVED FROM PAVED SURFACES BY SHOVELING OR SWEEPING. STREET WASHING SHALL BE ALLOWED ONLY AFTER MOST SEDIMENT HAS BEEN REMOVED BY SHOVELING OR SWEEPING.

THE ABOVE SPECIFIED EROSION CONTROL STANDARDS ARE GENERAL GUIDELINES AND SHALL NOT LIMIT THE RIGHT OF THE COUNTY TO IMPOSE, AT ANY TIME, ADDITIONAL MORE STRINGENT REQUIREMENTS, NOR SHALL THE STANDARDS LIMIT THE RIGHT OF THE COUNTY TO WAIVE, IN WRITING, INDIVIDUAL REQUIREMENTS.

PERMANENT SEEDING TO BE INSTALLED AFTER ALL CONSTRUCTION ACTIVITY IS COMPLETE.

SEPTIC SYSTEM NOTES

1.) AERATION AND PUMPING UNITS, AS PER INSTALLER, SHALL COMPLY WITH THE SPECIFICATIONS OF THE LAKE COUNTY GENERAL HEALTH DISTRICT. PUMP: HYDROMATIC SK 50 (1/2 H.P.), OR EQUAL, REQUIRED.

2.) THE DESIGN OF THIS SEPTIC SYSTEM IS BASED UPON REGULATIONS ESTABLISHED BY THE LAKE COUNTY GENERAL HEALTH DISTRICT AND IN COMPLIANCE WITH THEIR RECOMMENDATION FOR DESIGN. THIS PLAN REPRESENTS THEIR RECOMMENDATION AND IS FOR THE SOLE PURPOSE OF ESTABLISHING GRADES, ISOLATIONS AND OTHER PARTICULARS OF THE HEALTH DISTRICTS REGULATIONS AND DOES NOT CONSTITUTE ANY WARRANTY OR GUARANTEE OF THE SYSTEM OR ITS CAPABILITY TO FUNCTION IN CONFORMANCE WITH ANY REGULATIONS BY ANY REGULATORY AGENCY.

SEEDING AND MULCHING NOTES

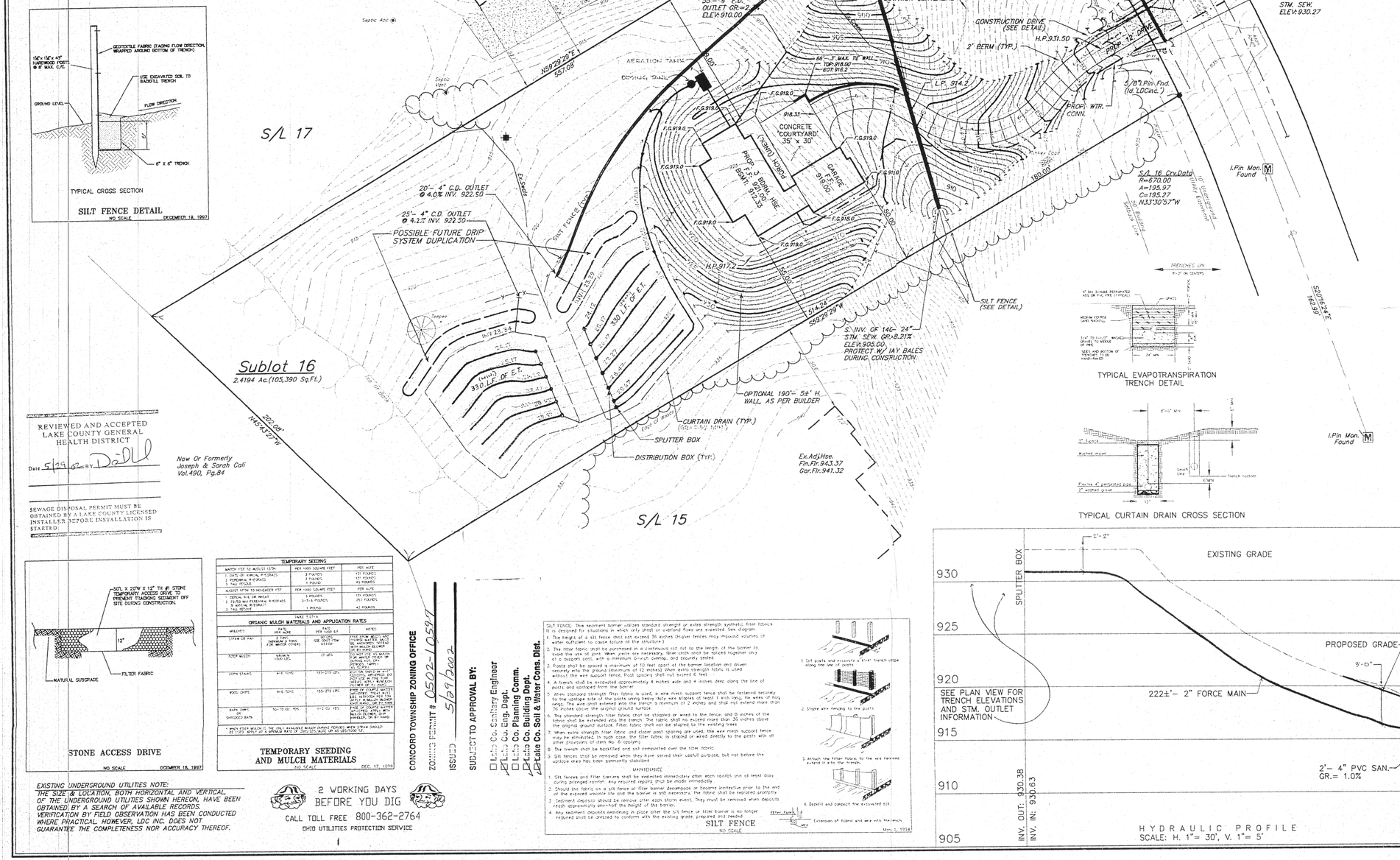
SEDIMENT CONTROL SHALL BE ACCOMPLISHED BY SEEDING AND MULCHING IMMEDIATELY UPON COMPLETION OF EXCAVATION OF FILL AND FINISHED GRADING IN ACCORDANCE WITH ITEM NO. 659 ODOT CONSTRUCTION AND MATERIAL SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

THE FOLLOWING MIXTURE SHALL BE USED FOR SEEDING IN ACCORDANCE WITH ODOT ITEM 659.

KENTUCKY BLUE GRASS—	40%	
CREEPING RED FESCUE—	40%	36/ 1000 S.F.
PERENNIAL RYEGRASS—	20%	
FERTILIZER—		20#/ 1000 S.F. (12-12-12)
MULCH-STRAW/ 3 TONS/ ACRE		

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS TOPOGRAPHY, INDICATED BY 6", 1', OR 2' CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 30th DAY OF APRIL, 2002, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON.

Richard A. Thompson, Jr. P.S.7388



REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL HEALTH DISTRICT
Date 5/29/02 BY DoDL

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

Now Or Formerly
Joseph & Sarah Cali
Vol.490, Pg.84

CONCORD TOWNSHIP ZONING OFFICE
ZONING PERMIT # 0502-10597
ISSUED 5/29/2002

SUBJECT TO APPROVAL BY:
☐ Lake Co. Sanitary Engineer
☐ Lake Co. Eng. Dept.
☐ Lake Co. Planning Comm.
☐ Lake Co. Building Dept.
☑ Lake Co. Soil & Water Cons. Dist.

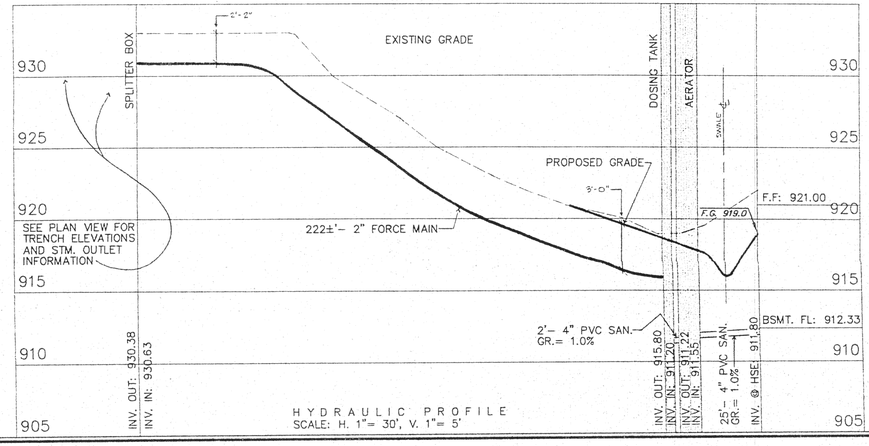
STONE ACCESS DRIVE
NO SCALE — DECEMBER 18, 1997

TEMPORARY SEEDING		
MATCH TEST TO AUGUST 15TH	PER 1000 SQUARE FEET	PER ACRE
1. OATS OR ANNUAL RYEGRASS	3 POUNDS	125 POUNDS
2. PERENNIAL RYEGRASS	3 POUNDS	125 POUNDS
3. TALL FESCUE	1 POUND	45 POUNDS
AUGUST 15TH TO NOVEMBER 1ST	PER 1000 SQUARE FEET	PER ACRE
1. RYEGRASS, OR WHEAT	3 POUNDS	125 POUNDS
2. 23-50 MIX PERENNIAL RYEGRASS & ANNUAL RYEGRASS	3-5 & POUNDS	262 POUNDS
3. TALL FESCUE	1 POUND	45 POUNDS

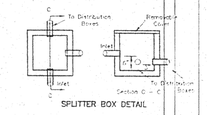
ORGANIC MULCH MATERIALS AND APPLICATION RATES			
MULCHES	PER ACRE	PER 1000 SF	NOTES
STRAW OR HAY	2 TONS (MINIMUM 1 TONS FOR WINTER COVER)	90 LBS. 100 POUNDS STRAW	FREE FROM WEED AND TOXIC MATTER. MUST BE ANCHORED WITH MULCH NETTING OR MULCH ANCHORING TOOL
FIBER MULCH	MINIMUM 1500 LBS.	35 LBS.	FOR USE WITH HYDRO-SEEDING ONLY. SEE MANUFACTURER'S SPECIFICATIONS
CORN STALKS	4-6 TONS	180-270 LBS.	CUT OR CHOPPED TO 6" LENGTH OR LESS. NOT TO BE USED IN TALL GRASS MIXES. APPLY MINIMUM 4 TONS PER ACRE
WOOD CHIPS	4-6 TONS	180-270 LBS.	FREE OF COARSE MATTER AND SEEDS. TREES WITH DISEASE OR INSECTS SHALL NOT BE USED. APPLY 4 TONS MINIMUM PER ACRE
BARK CHIPS OR SHREDDED BARK	70-90 CU. YDS.	1-2 CU. YDS.	FREE OF COARSE MATTER AND SEEDS. TREES WITH DISEASE OR INSECTS SHALL NOT BE USED. APPLY 90 CU. YARDS

* WHEN HYDRO MULCHING, THE ONLY ACCEPTABLE MULCH (WOOD FIBERS) WHEN STRAW SHOULD BE USED APPLY AT A MINIMUM RATE OF 1500 LBS. PER ACRE OR 40 LBS/1000 SQ.

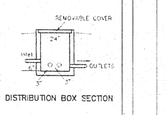
TEMPORARY SEEDING AND MULCH MATERIALS
NO SCALE — DEC. 17, 1998



HYDRAULIC PROFILE
SCALE: H. 1"= 30', V. 1"= 5'



SPLITTER BOX DETAIL



DISTRIBUTION BOX SECTION

Grading Plan Approved as shown and/or noted
JAMES R. GILLS, P.E.
Lake County Engineer
By 6/11 Date 5/31/02

EXISTING UNDERGROUND UTILITIES NOTE:
THE SIZE & LOCATION, BOTH HORIZONTAL AND VERTICAL, OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL HOWEVER, LDC INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.

2 WORKING DAYS BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE