SITE PLAN

for : Joe Kayza
CLIENT

10379 Prouty Road — Concord
ADDRESS STREET — CITY

5 6 7 8 Plk109 — G.E. Meigs Resurvey — A — 37
SUBLOT No. — SUBDIVISION NAME — VOL. — PAGE

19 to 23 — 4 — Painesville — OHIO
LOT — TRACT — TOWNSHIP

L.A.C. Inc. d.b.a.
LAND DESIGN consultants
Civil Engineers and Surveyors
8585 EAST AVENUE · MENTOR OHIO 44060
TELEPHONE 255-8463 354-6938 951-LAND

DESIGN CERTIFICATION

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

James R. Pegoraro 4-2-04
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. DOWN. SIZE, % GRADE, LOC.
STORM SEWER SIZE, % GRADE, LOC.
STORM MH. CAST, ELEV., INV. ELEV.
PAVT TYPE, GRADE, CURBS
GAS LINE LOCATION
SEPTIC SYSTEM & DUPLICATION
WELL LOCATION & ISOLATION RADIUS

STATE OF OHIO · JAMES R PEGORARO JR · S-8150 · REGISTERED PROFESSIONAL SURVEYOR

STATE SEAL

"AS BUILT" CERTIFICATION

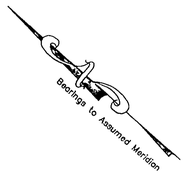
I HEREBY CERTIFY THAT THE CIRCLED INFORMATION IS EXISTING AS OBTAINED ON THE SITE March 1994 AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME

LEGEND	DRAWN BY	SCALE
STORM MANHOLE · SANITARY MANHOLE · EXISTING CONTOURS · PROPOSED CONTOURS	SAS	1"=20'
EXIST. ELEV. 100.0 · 100.0 PROP. ELEV.	CHK'D BY JRP	DATE 3/31/2004
DIRECTION OF SURFACE DRAINAGE	1 Site/Grde 4/02/04	
	2	

ACCEPTED: CLIENT DATE

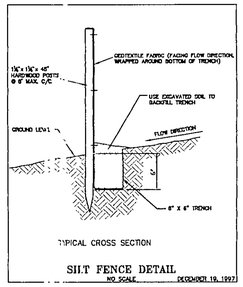
BENCHMARK INVERT OF SAN MH AT MORRELL AVE AND MEIGS AVE ELEV 598.75



GRAPHIC SCALE
20 0 10 20 40 60
(IN FEET)
1 inch = 20 ft.

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS TOPOGRAPHY, INDICATED BY 0', 1', OR 2' CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 30th DAY OF March, 2004 AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON.

James R. Pegoraro, Jr. P.S. 8150



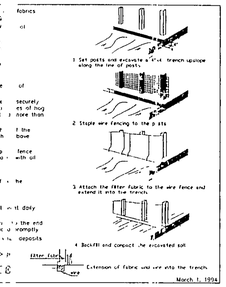
TYPICAL CROSS SECTION

SILT FENCE DETAIL
NO SCALE DECEMBER 19, 1997

SILT FENCE This sediment barrier utilizes standard strength or extra strength synthetic fabrics
It is designed for situations in which only sheet or overland flows are expected See diagram
1 The height of a silt fence shall not exceed 36 inches (Higher fences may impound volumes of water sufficient to cause failure of the structure)
2 The filter fabric shall be purchased in a continuous roll cut to the length of the barrier to avoid the use of joints When joints are necessary filter cloth shall be spliced together at a support post, with a minimum 6-inch overlap and securely sealed
3 Posts shall be spaced a maximum of 10 feet apart at the barrier location and driven securely into the ground (minimum of 12 in ches) When extra strength fabric is used without the wire support fence, Post spacing shall not exceed 6 feet
4 A trench shall be excavated approximately 4 inches wide and 4 inches deep along the line of posts and upslope from the barrier
5 When standard strength filter fabric is used, a wire mesh support fence shall be fastened securely to the upslope side of the posts using heavy duty wire staples at least 1 inch long, tied to the posts or integrally woven into the fabric The wire shall extend into the trench a minimum of 2 inches and shall not extend more than 36 inches above the original ground surface
6 The standard strength filter fabric shall be stapled or wired to the fence, and 8 inches of the fabric shall be extended into the trench The fabric shall not exceed more than 36 inches above the original ground surface Filter fabric shall not be stapled to existing trees
7 When extra strength filter fabric and closer post spacing are used the wire mesh support fence may be eliminated In such case the filter fabric is stapled or wired directly to the posts with all other provisions of item No 6 applying
8 The trench shall be backfilled and soil compacted over the filter fabric
9 Silt fences shall be removed when they have served their useful purpose, but not before the upslope area has been permanently stabilized

MAINTENANCE
1 Silt fences and filter barriers shall be inspected immediately after each rainfall and at least daily during prolonged rainfall Any required repair shall be made immediately
2 Should the fabric on a silt fence or filter barrier decompose or become ineffective prior to the end of the expected usable life and the barrier is still necessary, the fabric shall be replaced promptly
3 Sediment deposits should be removed after each storm event They must be removed when deposits reach approximately one-half the height of the barrier
4 Any sediment deposits remaining in place after the silt fence or filter barrier is no longer required shall be dressed to conform with the existing grade, prepared and seeded

SILT FENCE
NO SCALE March 1, 1994



NOTE: THE CONTRACTOR/BUILDER SHALL NOTIFY THE APPROVING ENGINEER IF GROUNDWATER IS OBSERVED DURING THE EXCAVATION OF THE BASEMENT.
—Contractor To Verify Depth And Location Of Utility Connections;
—See Architect Plans For Complete House Dimensions.

EROSION CONTROL PLAN & SCHEDULE

SILT FENCE TO BE INSTALLED PRIOR TO ANY EARTHWORK ACTIVITY IN LOCATION SHOWN ON PLANS AND DETAIL

STONE SHALL BE INSTALLED AT FUTURE DRIVEWAY AREA 20 FEET WIDE AND 50 FEET LONG TO PREVENT VEHICLES FROM TRACKING SEDIMENT OFF THIS SITE INGRESS AND EGRESS SHALL 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 BE 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 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 SITE WETLAND AND THEIR BUFFER AREAS IF ANY ACTIVE DRAINAGE WAY 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 MAINTENANCES 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 ON SHALL BE REMOVED FROM PAVED SURFACES BY SHOVELING OR SWEEPING STREET WASHING SHALL BE ALLOWED

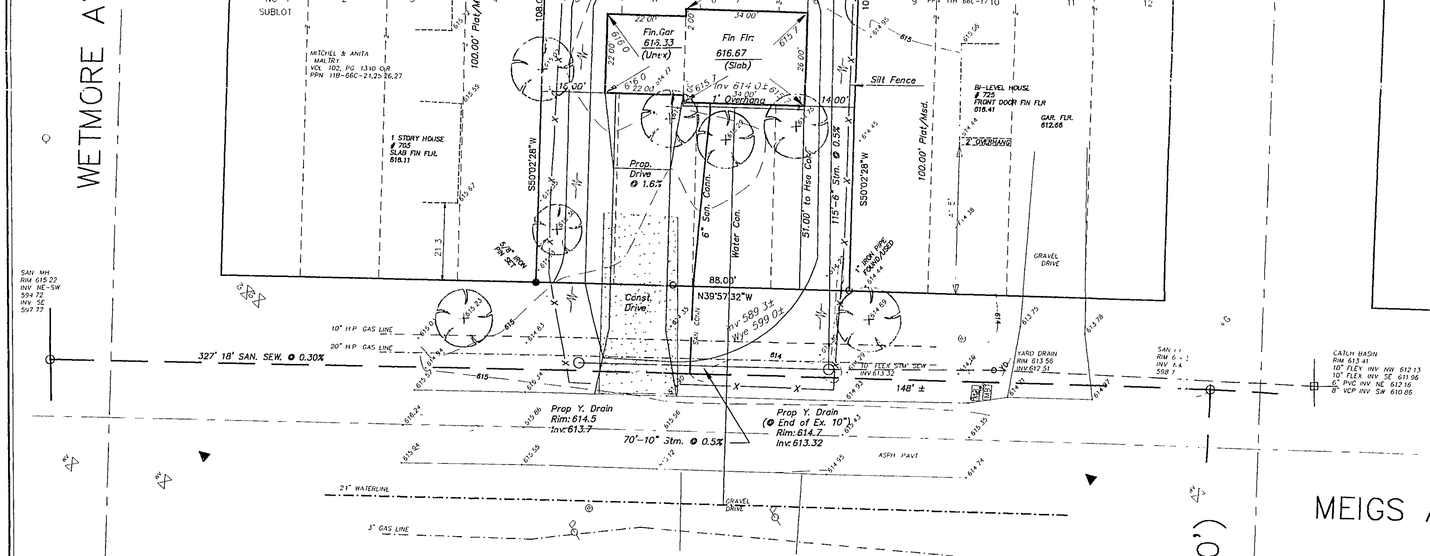
THE ABOVE SPECIFIED EROSION CONTROL STANDARDS ARE GENERAL GUIDELINES AND SHALL NOT LIMIT THE RIGHT OF THE COUNTY TO IMPOSE, AT ANY TIME, ADDITIONAL, MORE STRINGENT REQUIREMENTS, NOR SHALL THE STANDARDS LIMIT THE RIGHT OF THE COUNTY TO WAIVE, IN WRITING, INDIVIDUAL REQUIREMENTS

PERMANENT SEEDING TO BE INSTALLED AFTER ALL CONSTRUCTION ACTIVITY IS COMPLETE

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

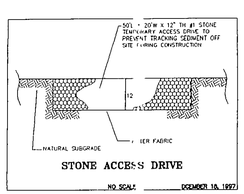
THE FOLLOWING MIXTURE SHALL BE USED FOR SEEDING IN ACCORDANCE WITH ODOT ITEM 659

KENTUCKY BLUE GRASS— 40%
CREEPING RED FESCUE— 40% 3#/ 1000 SF
PERENNIAL RYEGRASS— 20%
FERTILIZER— 20#/ 1000 SF (12-12-12)
MULCH-STRAW/ 1 TONS/ ACRE



LEGEND

Clean Out	Water Valve	Guide Wire	Tree
Catch Basin	Water Meter	Power Pole	Pine Tree
Curb Inlet	Fire Hydrant	Light Power Pole	Bush
Yard Drain	Well	Light Pole	
Manhole	Gas Valve	Traffic Signal Pole	
Sanitary Manhole	Gas Meter	Traffic Signal Box	
Storm Manhole	Mailbox	Electrical Box	
Storm Inlet MH	Guard Post	Telphone (SAC) Box	
House\Down Spout	Sign		



STONE ACCESS DRIVE
NO SCALE DECEMBER 19, 1997

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By _____ Date 04 06 04

Subject to approval by:
- [X] Zoning Department
- [ ] LC General Health District
- [X] LC Soil & Water Conservation District
- [X] LC Building Department (final approval)

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

EXISTING UNDERGROUND UTILITIES NOTE:
THE SIZE AND LOCATION BOTH HORIZONTAL AND VERTICAL OF THE 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 LAC, INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.

GAS, WATER, AND SAN SEW LINES PLOTTED FROM LAKE COUNTY SEWERAGE IMPROVEMENT PLANS DATED OCT 1968

DWG. NAME
Kayzj1 0401