

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, PERMITTER CONTROLS, AND OTHER PRACTICES INVENTED 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 SHALL BE TEMPORARILY STABILIZED FOR FOURTEEN (14) DAYS OR LONGER. CONSTRUCTION AREA WILL REMAIN INACTIVE FOR FOURTEEN (14) DAYS OR LONGER. CONSTRUCTION VEHICLES SHALL AVOID STREAMS AND THEIR BUFFER AREAS. IF ANY ACTIVE DRAINAGE WAY MUST BE CROSSED BY CONSTRUCTION VEHICLES REPEATEDLY, DRAINAGE WAY MUST BE CROSSED BY CONSTRUCTION VEHICLES REPEATEDLY. DRAINAGE WAY MUST BE CROSSED BY CONSTRUCTION VEHICLES REPEATEDLY.

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.

SEEDING AND MULCHING NOTES

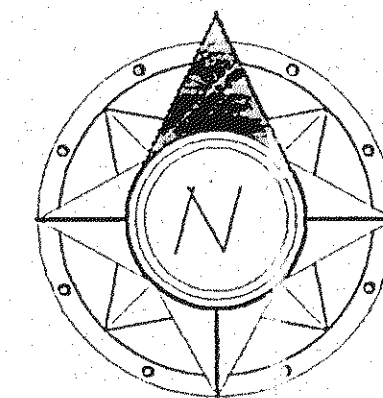
SEDIMENT CONTROL SHALL BE ACCOMPLISHED BY SEEDING AND MULCHING IMMEDIATELY UPON COMPLETION OF EXCAVATION OF FILL AND FINISHED GRADING IN ACCORDANCE WITH ITEM NO. 654 CONSTRUCTION AND MATERIAL SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

THE FOLLOWING MIXTURE SHALL BE USED FOR SEEDING IN ACCORDANCE WITH CDDT ITEM 653:

KENTUCKY BLUE GRASS - 40%
CREeping RED FESCUE - 10% 3# / 1000 S.F.
PERENNIAL RYEGRASS - 20%
FERTILIZER - 20# / 1000 S.F. (12-12-12)
MULCH - STRAW / 3 TONS / ACRE

Ronald Vash
Doc. #2004R007308
PPN.8A-15C-12

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.



I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS TOPOGRAPHY, INDICATED BY 6" 1" OR 2" CONTOURS, AND ELEVATIONS SHOWN HERE, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 8th DAY OF JULY, 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.E.
Professional Engineer

2 WORKING DAYS BEFORE YOU DIG
CALL TOLL FREE 800-312-2764
CHILD UTILITIES PROTECTION SERVICE

SITE PLAN

For : Charles Pengal
CLIENT
11744 Cali Drive
ADDRESS STREET
Concord CITY
PPN: 8A-15C-21
SUBLOT No. SUBDIVISION NAME VOL. PAGE
Concord Twp. OHIO
LOT TRACT CITY/TOWNSHIP

Prepared By
LAND DESIGN consultants
Civil Engineers and Surveyors
8555 EAST AVENUE • WENTON, OHIO 44650
TELEPHONE 255-8463 354-6938 951-LAND

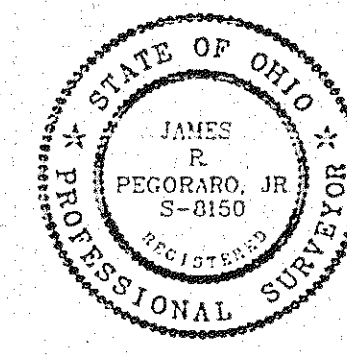
DESIGN CERTIFICATION

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

Charles Pengal
NAME

CHECK LIST

LOT EASEMENTS & EASEMENTS
TO NEAREST STREET
SUBLOT NO. (PARCEL NO.)
SURROUNDING OWNERS
BUILDING EASEMENTS
REAR YARD EASEMENTS
FRONT YARD EASEMENTS
SIDEWALK TYPE, WIDTH, THICKNESS
CURB TYPE, WIDTH, THICKNESS
WATER MAIN SIZE, LOCATION
SAN SEWER SIZE, GRADE, LOC.
SAN. WIL. CAST. ELEV. INV. ELEV.
STORM SEWER SIZE, GRADE, LOC.
STORM WIL. CAST. ELEV. INV. ELEV.
PAV'T TYPE, GRADE, CURBS
GAS LINE LOC. SIZE
SEPTIC SYSTEM & DUCTILATION
WELL LOCATION & ISOLATION RADIUS



"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.

LEGEND

STORM MANHOLE
SANITARY MANHOLE
EXISTING CONTOURS
PROPOSED CONTOURS

EXT. ELEV. 100.0
F.G. 100.0 = PROP. ELEV.

DIRECTION OF SURFACE DRAINAGE

ACCEPTED: CLIENT DATE

DRAWN BY SCALE
Jrp 1"=30'

CHK'D BY/FIELD DATE
July, 2004

1 Site/Grde 7/22/04

2

BENCHMARK:

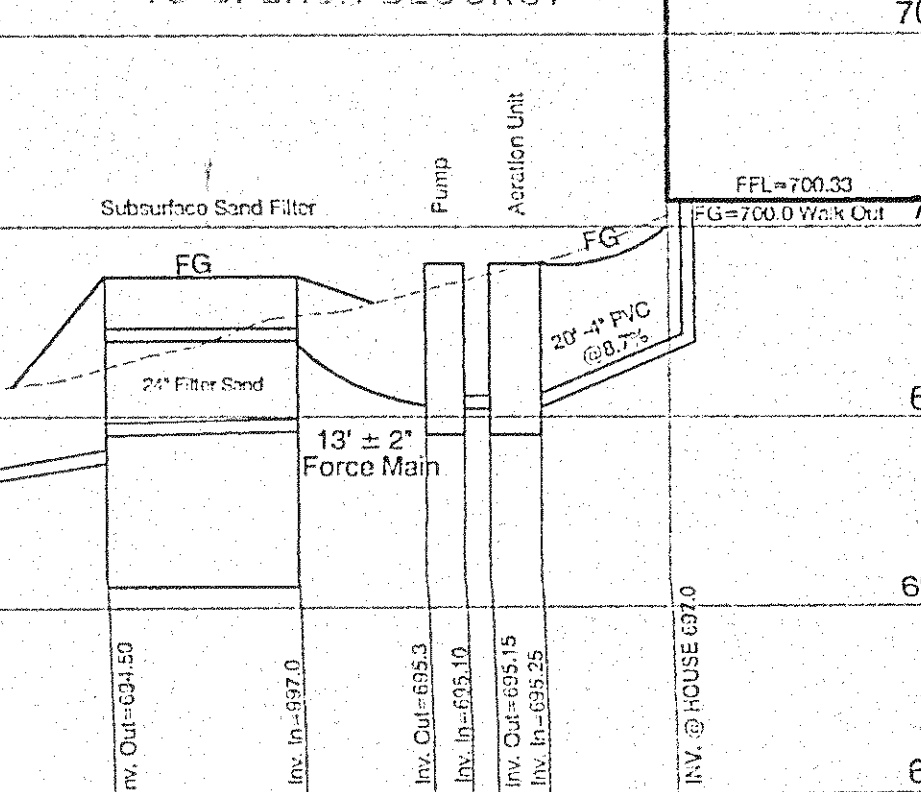
Stormwater Management Plan
Approved as shown and/or noted

JAMES R. GILLS, P.E.
County Drainage Engineer

By 6-4-11 Date 7-14-04

DOCK DRAINS

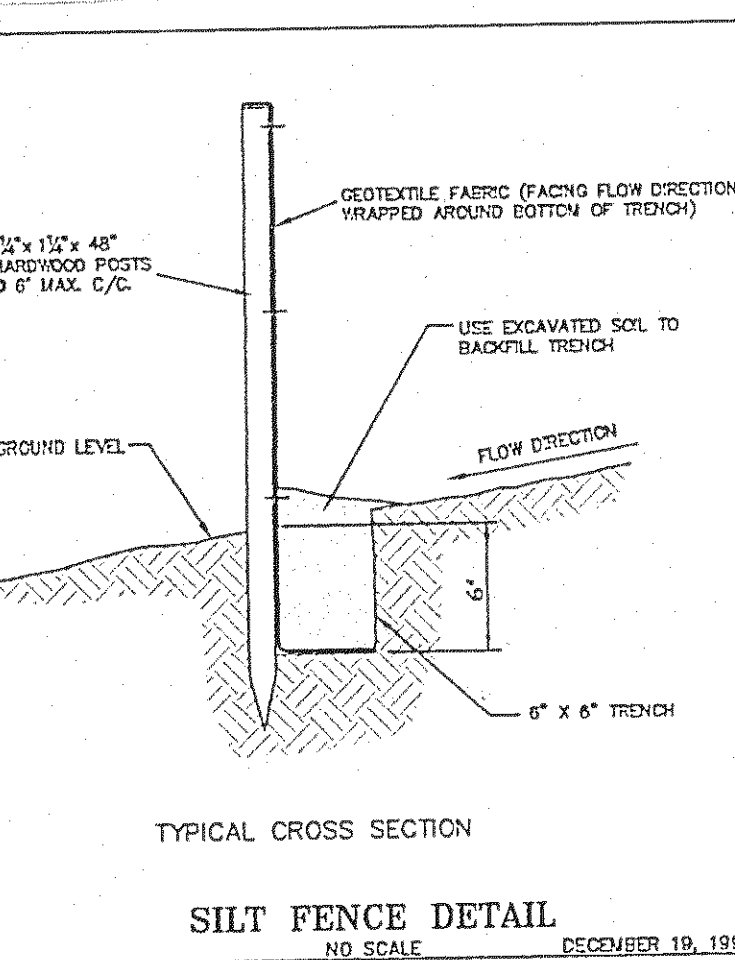
SMALL DISCHARGE
TO SPLASH BLOCKS.



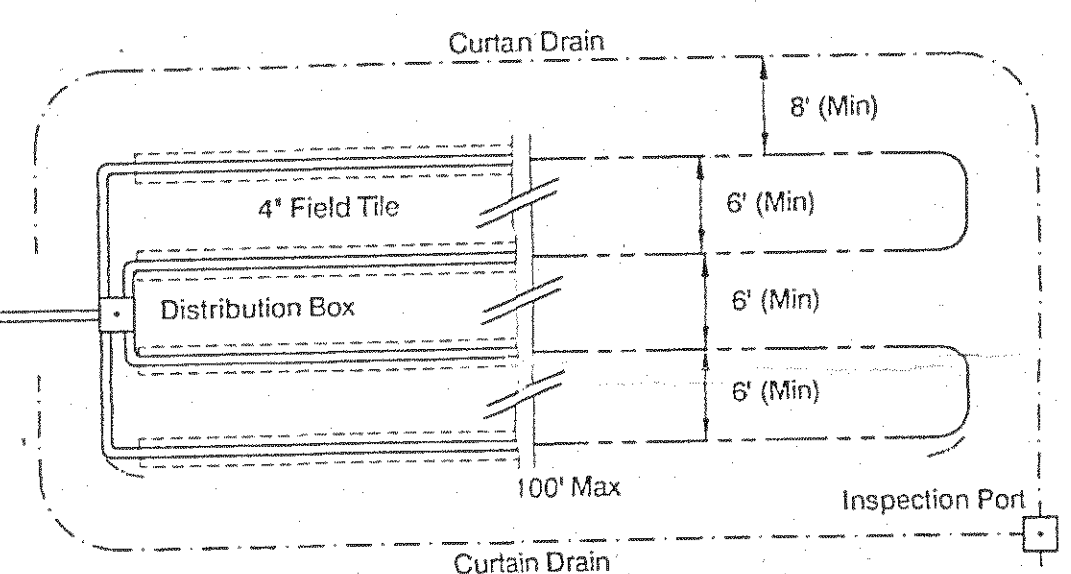
HYDRAULIC PROFILE SCALE: HORIZ. 1"=30', VERT. 1"=5'



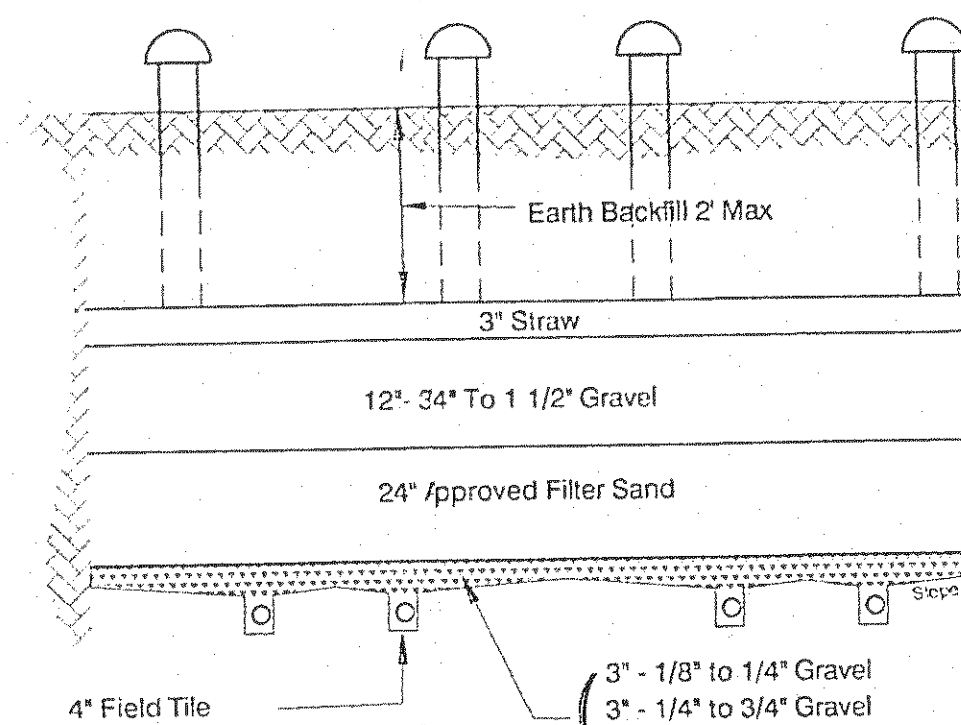
DWG. NAME
Pengal-0401



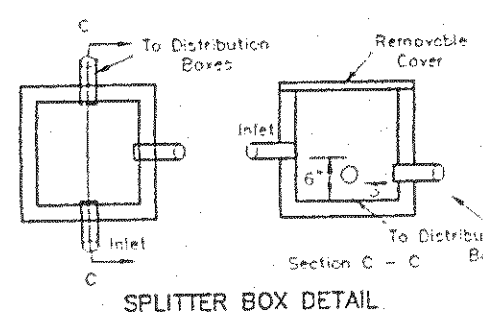
SILT FENCE DETAIL
NO SCALE
DECEMBER 19, 1997



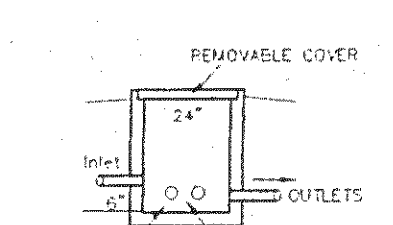
PLAN VIEW
NTS



SUBSURFACE SAND FILTERS
SECTION - NTS

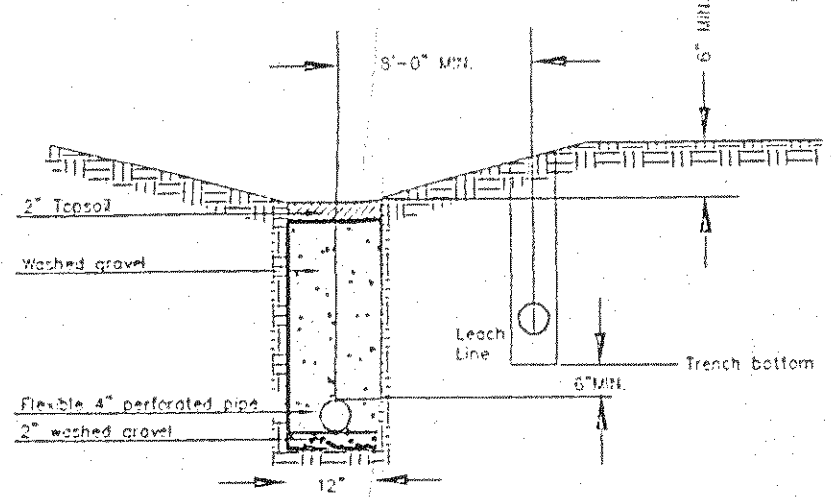


SPLITTER BOX DETAIL



DISTRIBUTION BOX SECTION

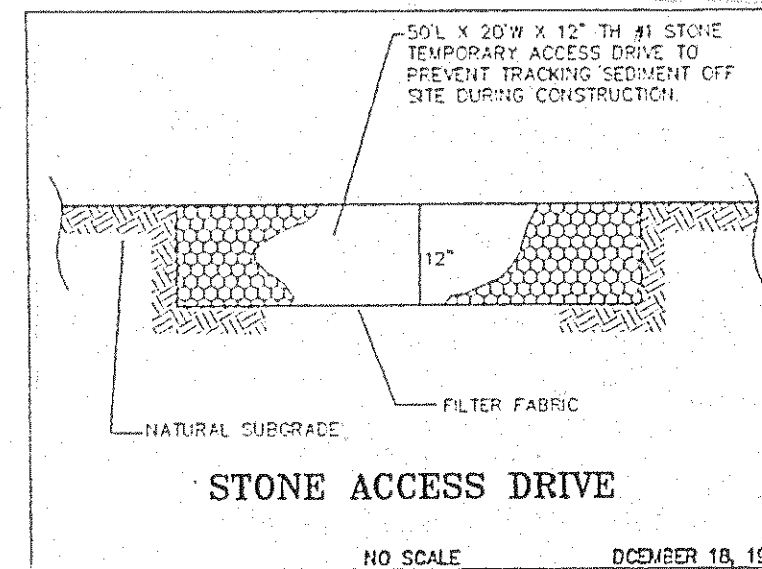
TYPICAL EVAPOTRANSPIRATION
TRENCH DETAIL



TYPICAL CURTAIN DRAIN CROSS SECTION

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.

Ronald Garner
Doc. #2004R014380
PPN.8A-15C-13



STONE ACCESS DRIVE

NO SCALE
DECEMBER 18, 1997

REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL
HEALTH DISTRICT

9-14-04 BY del

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

PALMER ROAD

PENGAL - Review