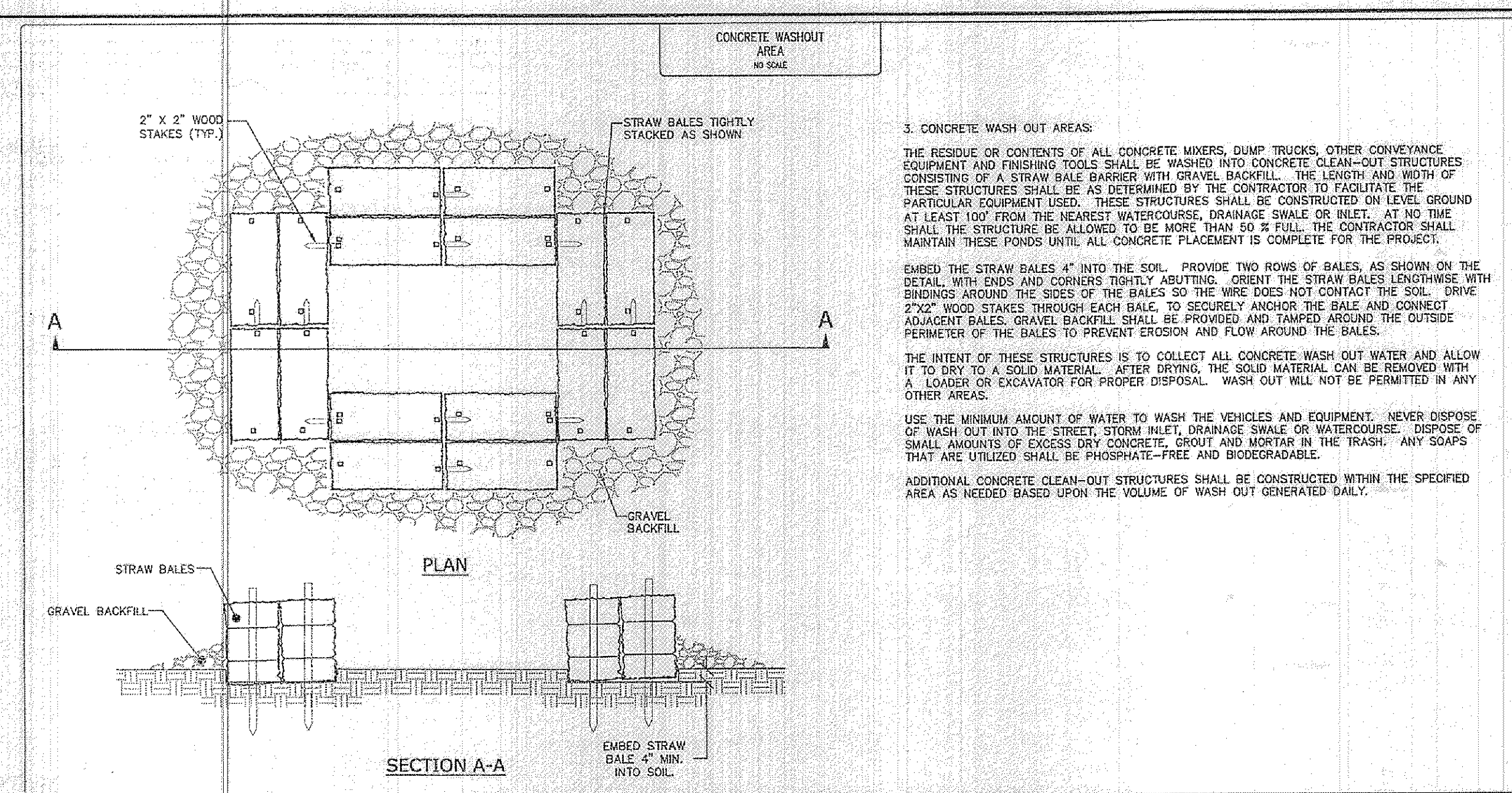
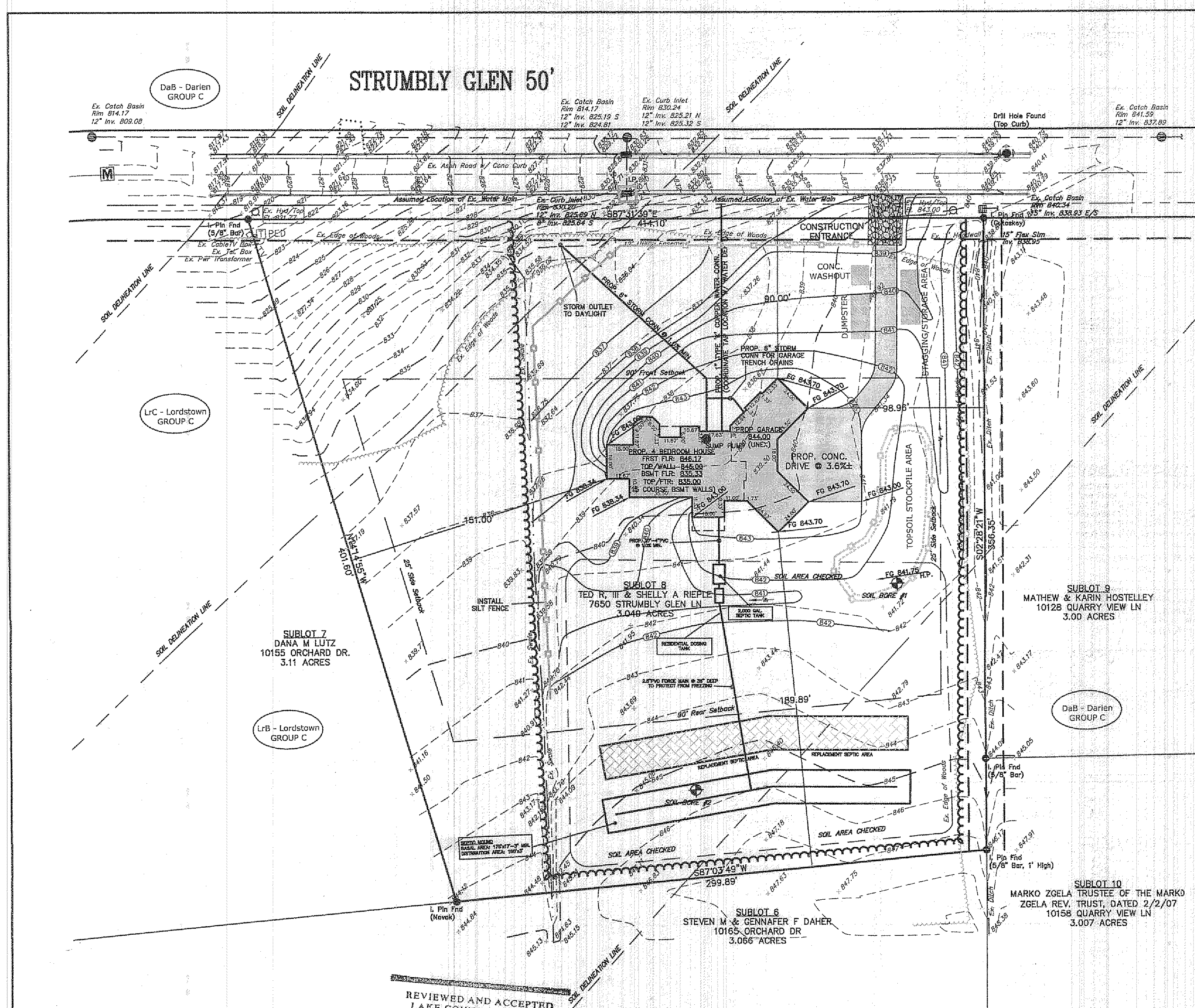
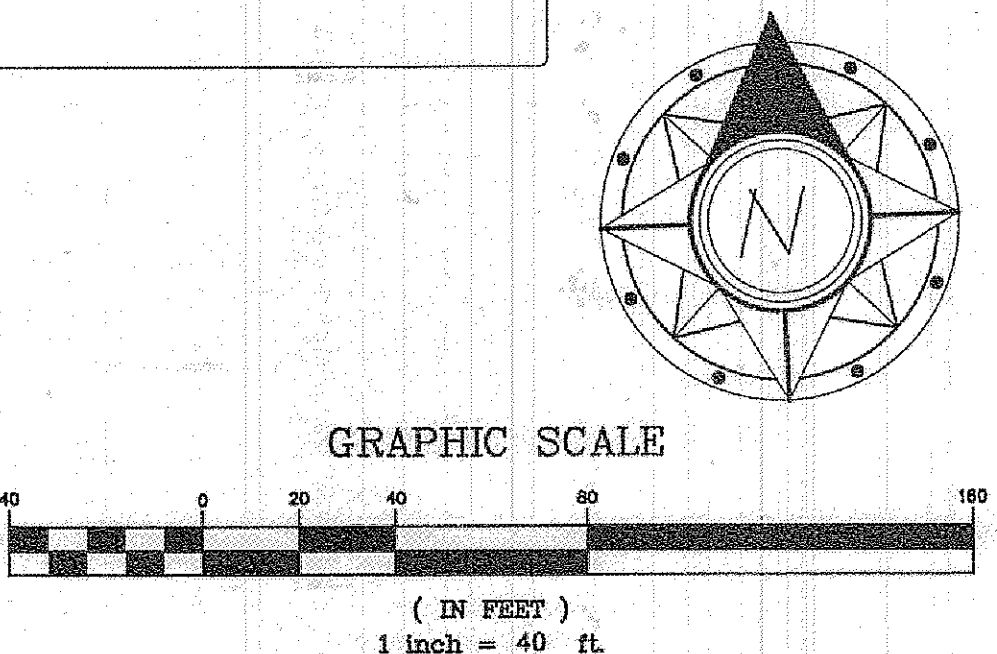
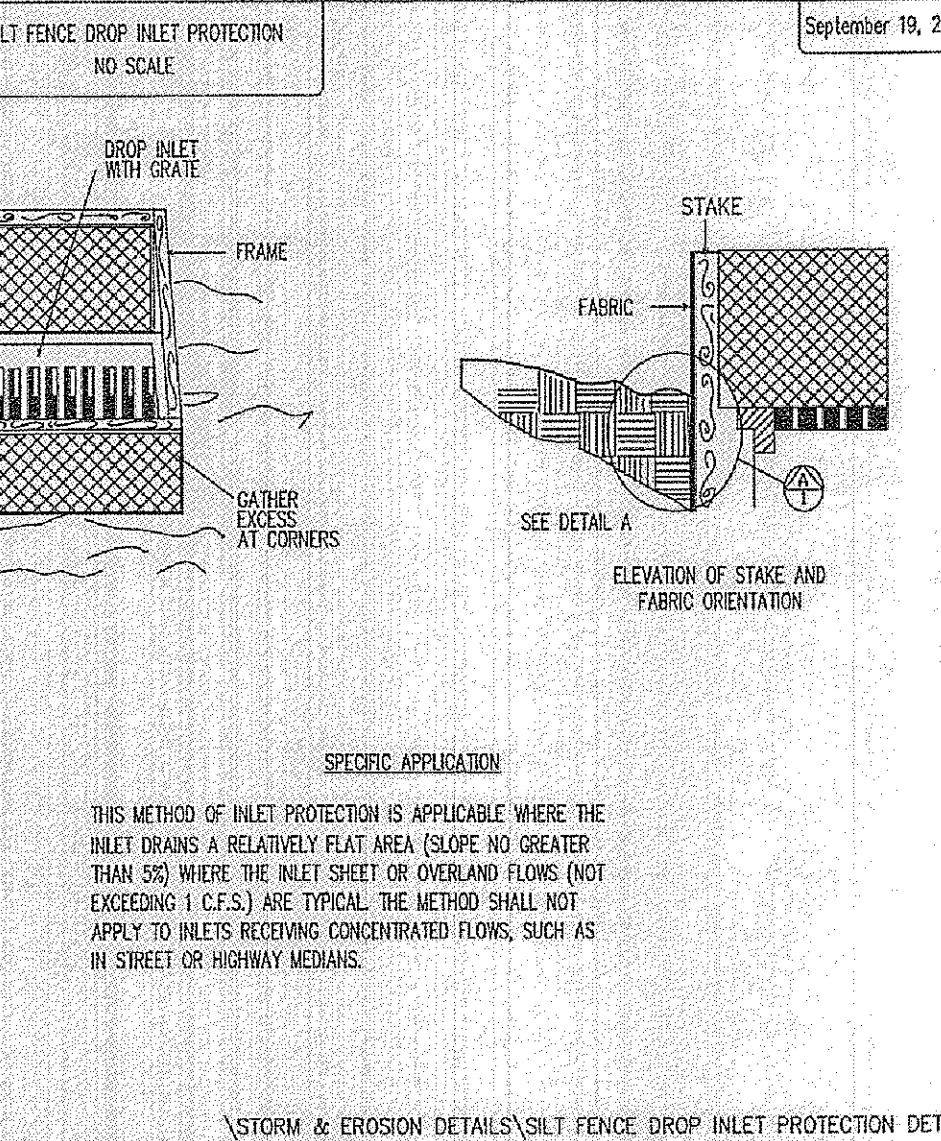
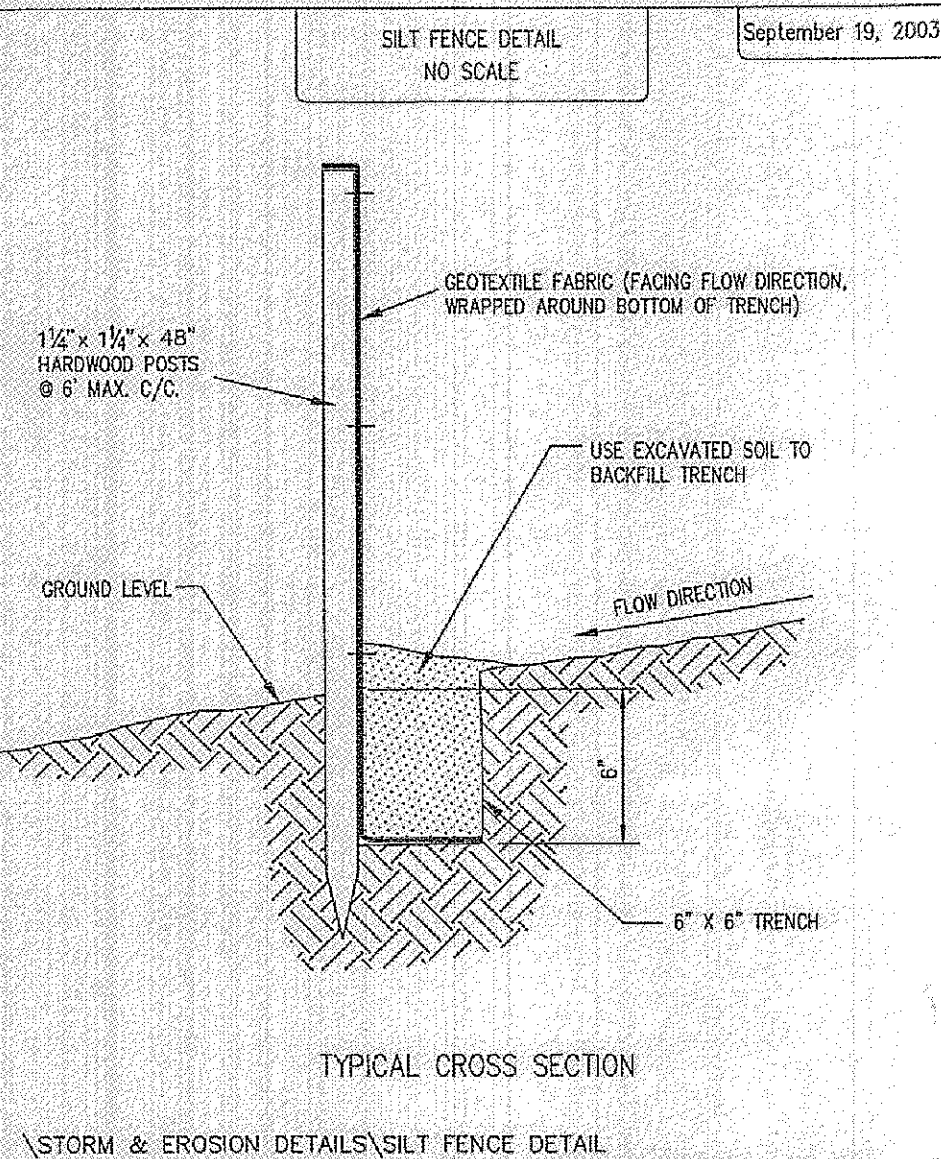




EXISTING UNDERGROUND UTILITIES NOTE:
THE SIZE AND LOCATION, BOTH HORIZONTAL AND VERTICAL OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL. HOWEVER, POLARIS ENGINEERING & SURVEYING, INC.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

NOTE: THIS SURVEY SUBJECT TO CHANGE UPON RECEIPT OF ANY ADDITIONAL AVAILABLE UNDERGROUND UTILITY INFORMATION.

NOTES:
- DOWNSPOUTS, SUMP PUMP AND GARAGE TRENCH DRAINS TO BE PIPED TO DAYLIGHT
- GRINDER PUMP REQUIRED FOR BASEMENT PLUMBING



SWP3 LEGEND	
	PROPOSED CLEARING/DISTURBANCE LIMITS
	SILT FENCE/EARTH DISTURBING LIMITS
	INLET PROTECTION
	AREAS REQUIRING TEMPORARY SEEDING
	STONE CONSTRUCTION ENTRANCE
	MISC. BMP (Waste Disposal/Dumpster/Conc. Washout/Fuel Tanks)
	PROPOSED CONTOUR
	EXISTING CONTOUR

SWP3 SITE DESCRIPTION:	
CURRENT USE:	WOODS/VACANT LOT
CONSTRUCTION ACTIVITY:	RESIDENTIAL HOME
TOTAL SITE ACREAGE:	3.049 AC.
DISTURBANCE AREA:	2.02 ACRES
PRE-DEVELOPMENT PERVIOUS AREA:	3.049 ACRES (100%)
PRE-DEVELOPMENT IMPERVIOUS AREA:	0 ACRES (0%)
POST-DEVELOPMENT PERVIOUS AREA:	2.845 ACRES (93%)
POST-DEVELOPMENT IMPERVIOUS AREA:	0.204 ACRES (7%)
POST-DEVELOPMENT CURVE NUMBER:	75.6
FIRST RECEIVING WATER BODY:	UNNAMED TRIBUTARY
SUBSEQUENT RECEIVING WATER BODY:	CHAGRIN RIVER
PREDOMINANT SOIL GROUP:	Darwin Silt Loam (Dsb)
WATER RESOURCES WITHIN 200':	Lordstown Channel (Lb,Lrc)
	NO

2 WORKING DAYS BEFORE YOU DIG
CALL 8-1-1

OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS MUST BE CALLED DIRECT

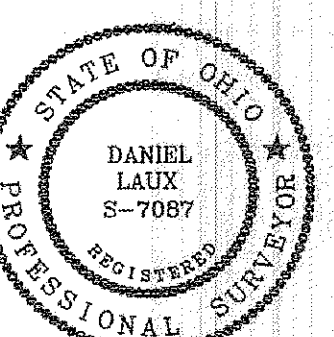
I, THE UNDERSIGNED, HEREBY STATES THAT THIS TOPOGRAPHY, INDICATED BY 6", 1", OR 2" CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 2ND DAY OF APRIL, 2012, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE, THEY EXISTED AS INDICATED HEREON.

I FURTHER CERTIFY THAT THIS PLAN WAS PREPARED BY ME FROM AN ACTUAL BOUNDARY SURVEY AND IRON PINS WERE FOUND OR SET AT THE PROPERTY CORNERS AND ALL OF WHICH IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL
HEALTH DISTRICT

Date: 9-26-13 D.S.L.

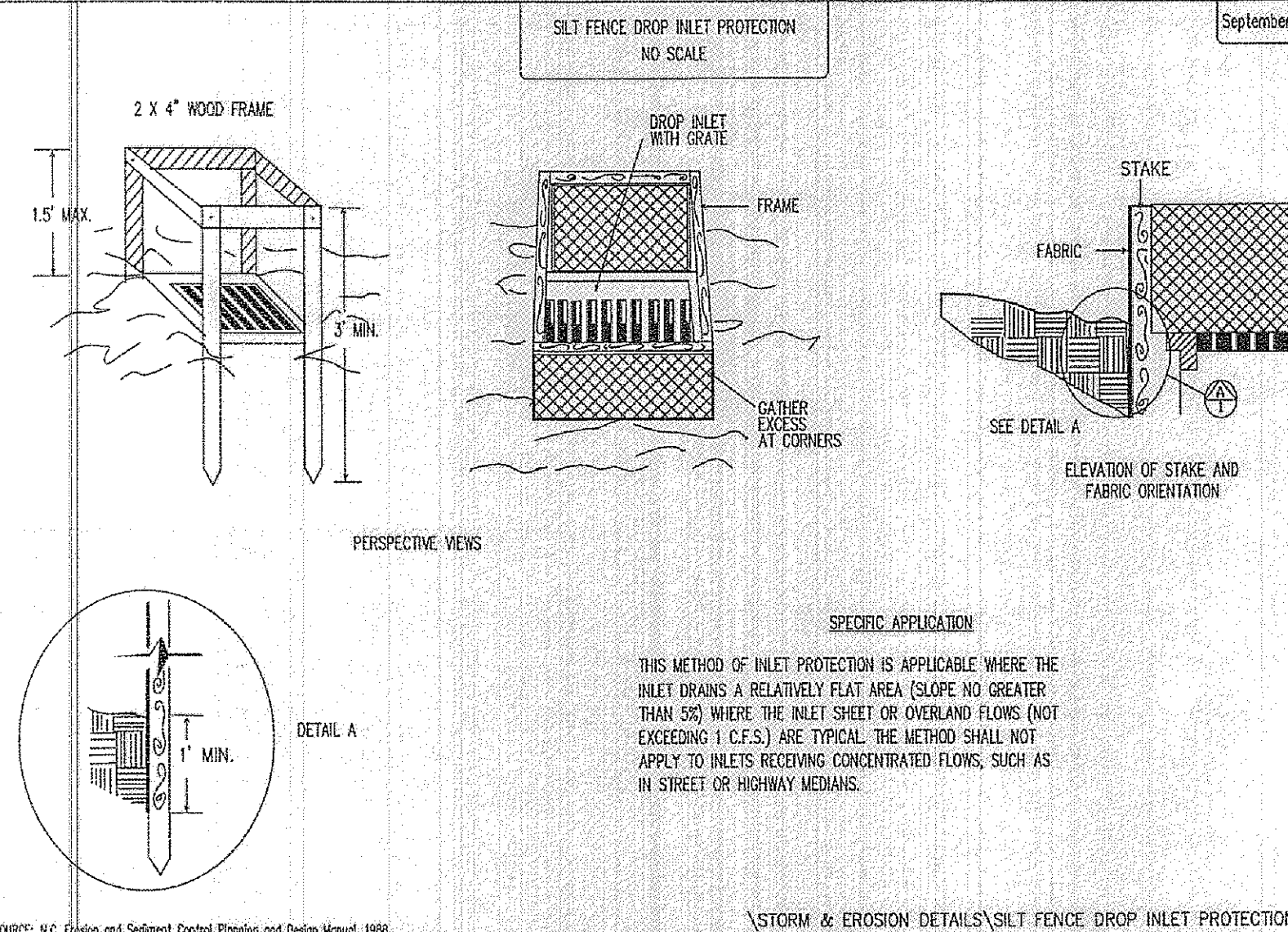
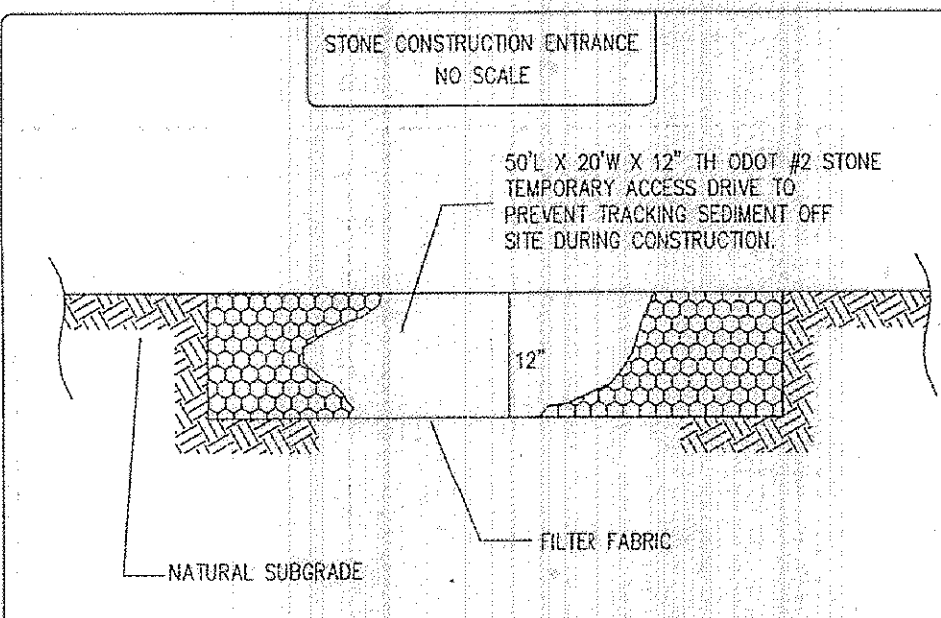
SEWAGE DISPOSAL PERMIT MUST BE
OBTAINED BY A LAKE COUNTY LICENSED
INSTALLER BEFORE INSTALLATION IS
STARTED



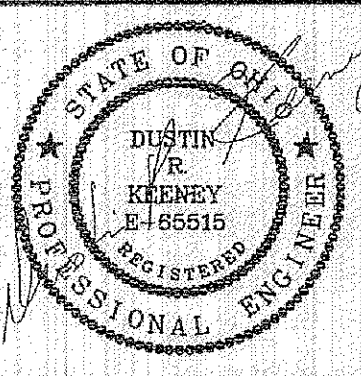
DANIEL LAUX, P.E. 7087

House Grading Summary

Elevations Used to Establish House Floor Grades:
- Gar.Flr. +1'0" = Top/Wall
- Top/Wall +1'2" (1.17') = Frst.Flr.
- Top/Wall -1'0" = Top/Ftr. (15 Course Bemt Wall)
- Top/Ftr. +4" (0.33') = Bemt.Flr.

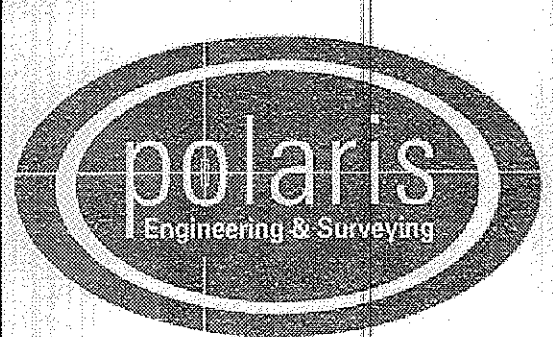


REV. No.	DATE	BY	CHK'D
1	9/25/13	JCK	DRK
REVISED PER LCSWD COMMENTS			



DATE: 9/13/13
SCALE: HOR. 1"=40'
VERT. 1"=NA
FOLDER: Site Plan
FILENAME: Site Plan
TAB: Site Plan
DRAWN: DER

SUBLOT 8
CHAPIN LEDGES SUBDIVISION
7650 STRUMBLY GLEN LANE
CITY OF KIRTLAND-LAKE COUNTY-OHIO



POLARIS ENGINEERING & SURVEYING, INC.
34600 CHARDON ROAD - SUITE D
WILLOUGHBY HILLS, OHIO 44094
(440) 944-4433 (440) 944-3722 (Fax)
www.polaris-es.com

SITE & SWP3 PLAN

PREPARED FOR:
ANDY LONCAR

CONTRACT No.	
13110	
SHEET	OF
1	3

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer,
By J.S. Date 9/27/13