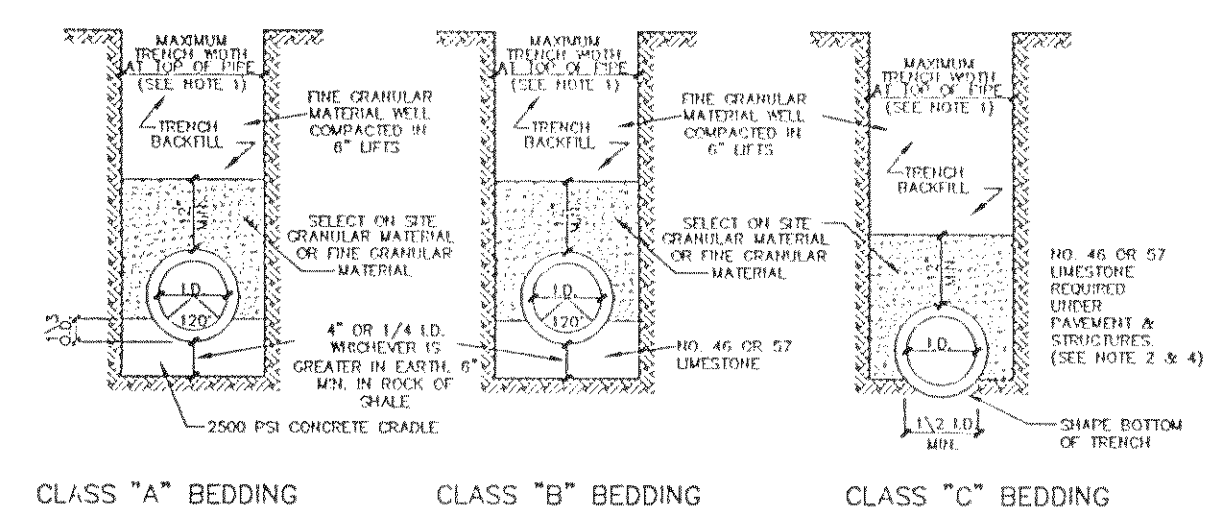
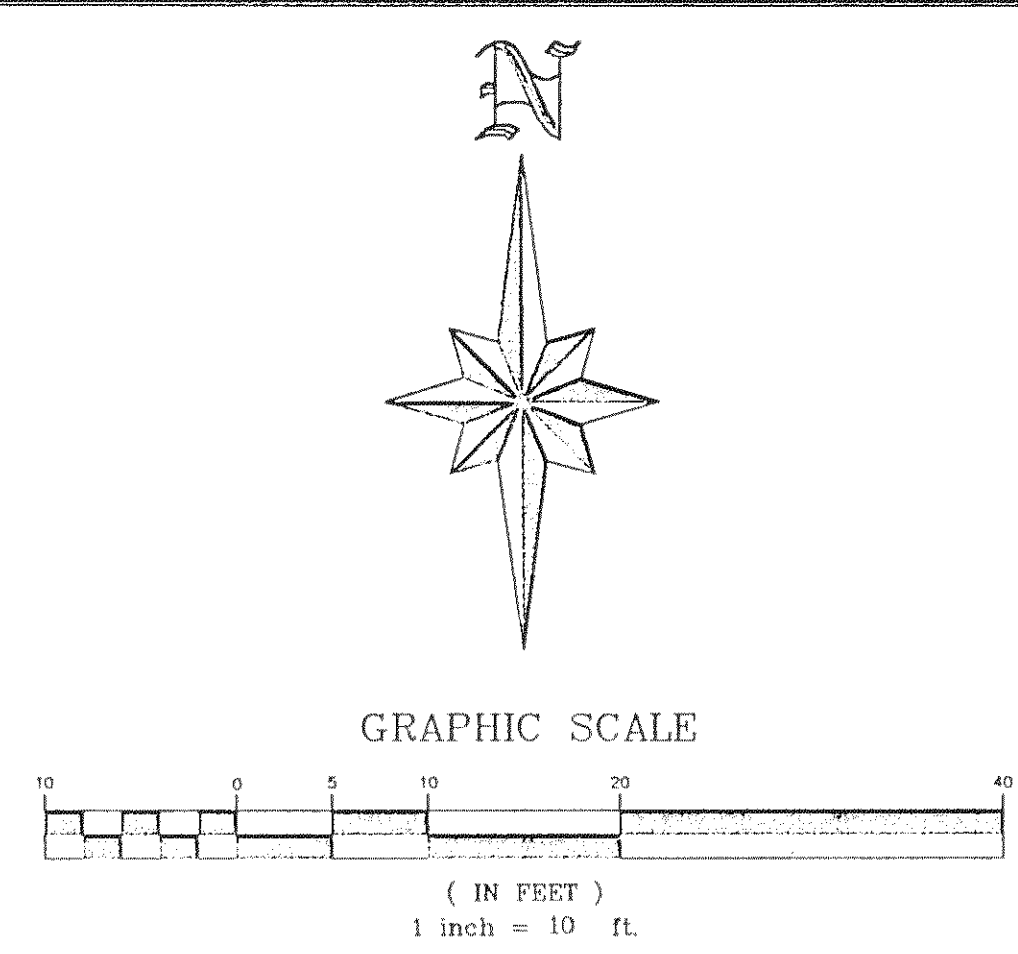
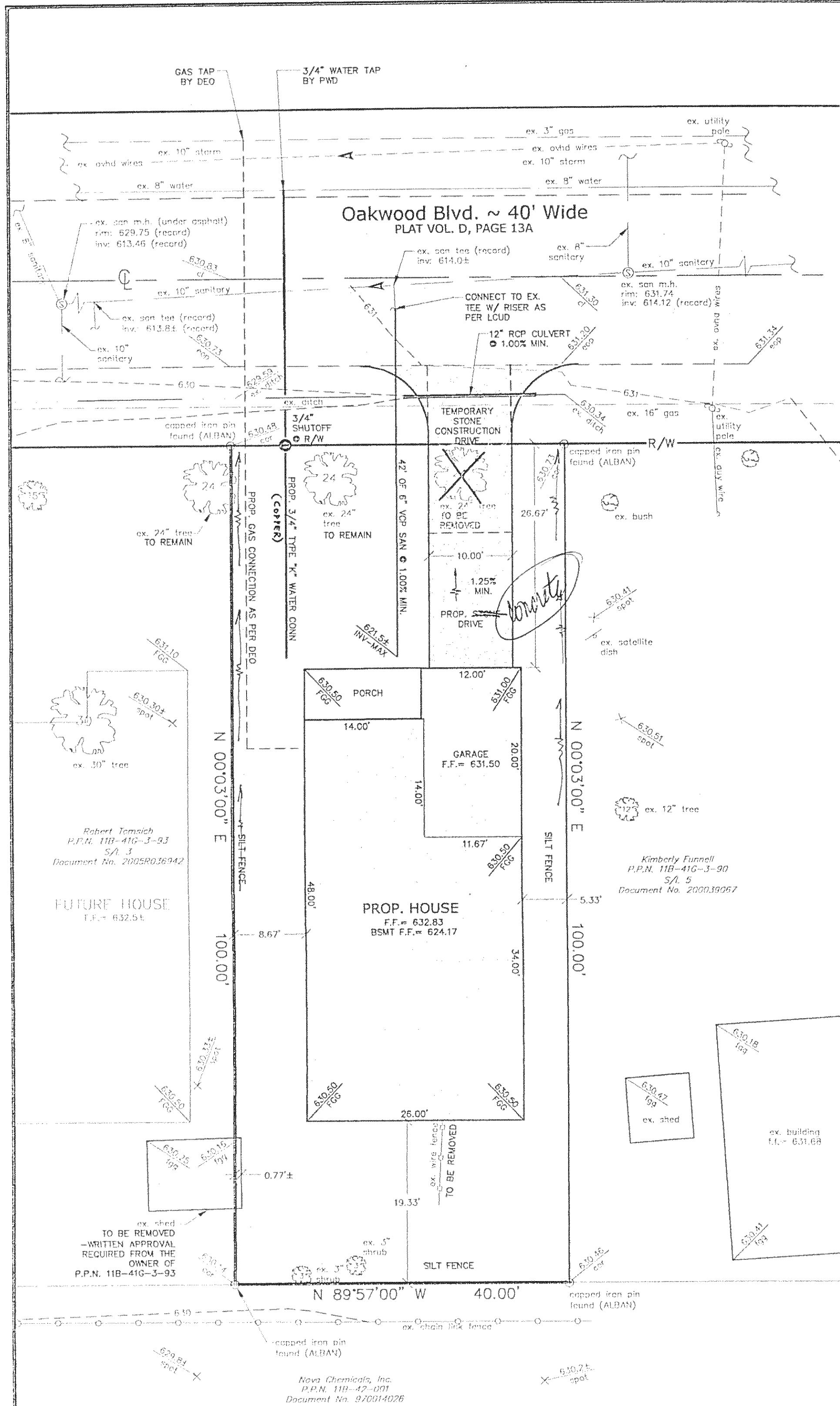
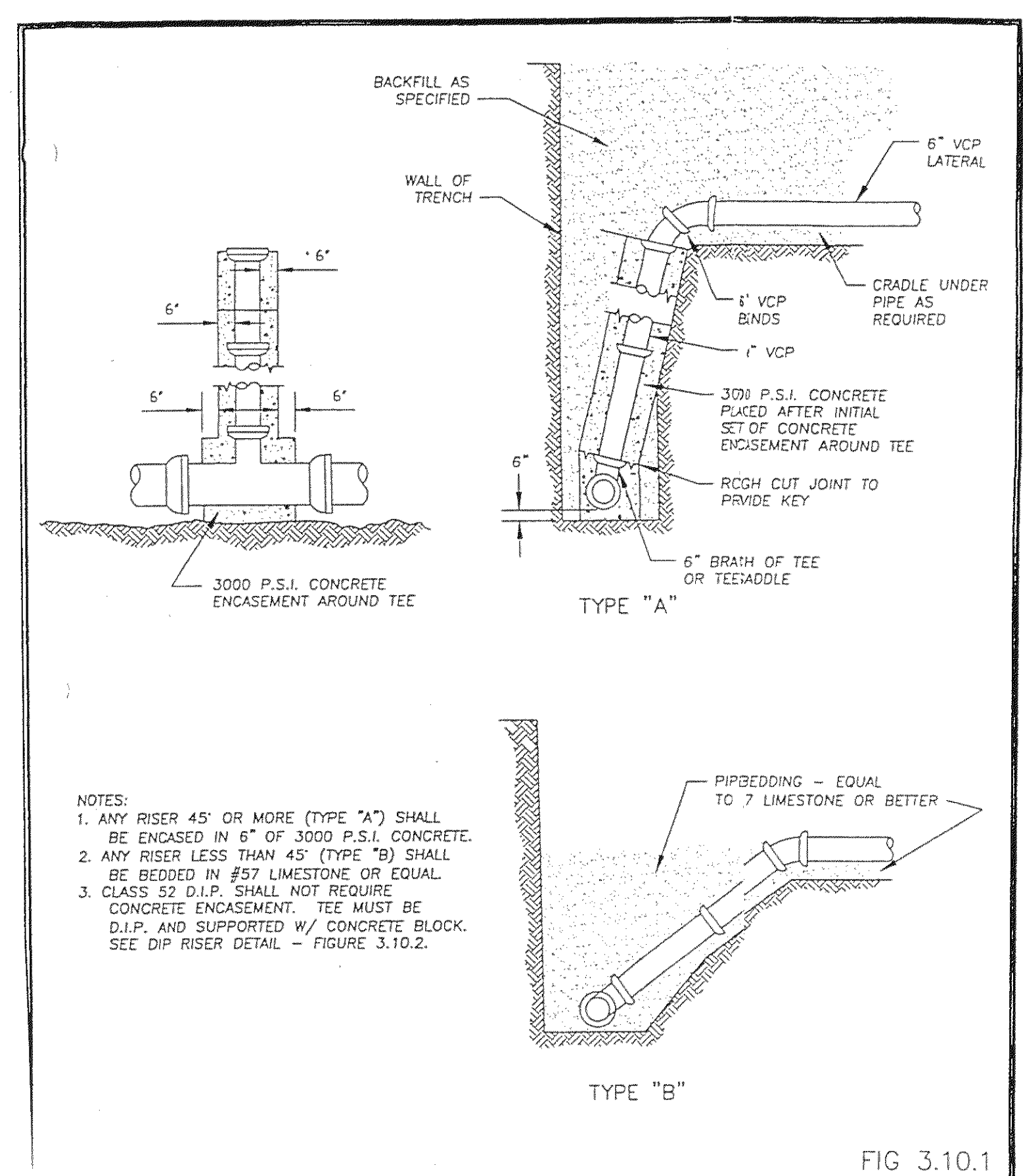
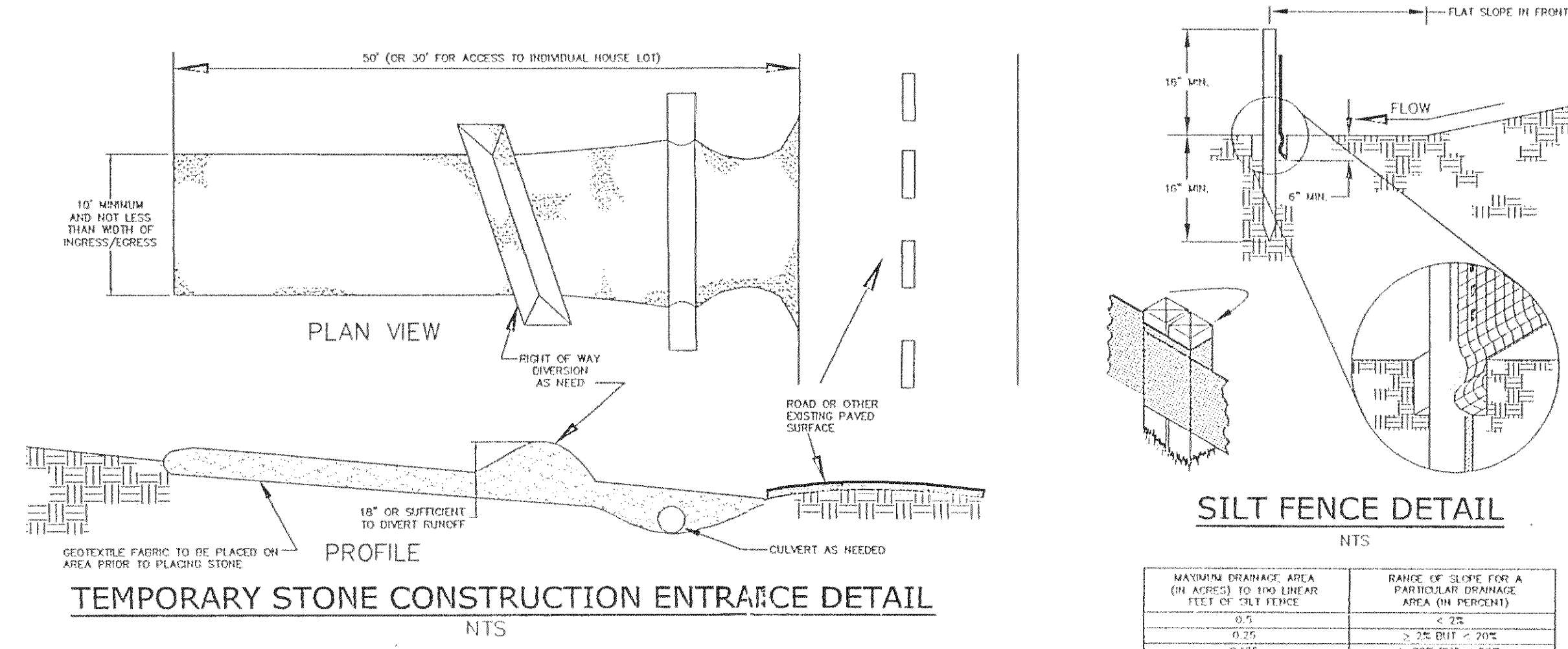




- TRENCH & BEDDING DETAILS**
- NTS
- MAXIMUM TRENCH AT TOP OF PIPE SHALL BE O.D. + 24" FOR ALL PIPE SIZES UP TO AND INCLUDING 24" I.D. AND O.D. + 30" FOR PIPE LARGER THAN 24" I.D.
 - PIPE BACKFILL UNDER PAVEMENT AND STRUCTURES SHALL BE NO. 46 OR NO. 57 LESTONITE COMPACTED TO TOP OF TRENCH. THE BACKFILL MATERIAL SHALL EXTEND A MINIMUM OF 3 FEET BEYOND EACH EDGE OF PAVEMENT OF STRUCTURE. IN AREAS OUTSIDE OF PAVEMENT, SELECT ON-SITE GRANULAR MATERIAL APPROVED BY THE LAKE COUNTY SANITARY ENGINEER MAY BE USED IN LIFTS NOT TO EXCEED 6" FOR PIPE BACKFILL ABOVE BEDDING.
 - ALL BEDDING SHALL BE CLASS "B" UNLESS OTHERWISE NOTED ON THE PLANS OR AUTHORIZED BY THE ENGINEER.
 - SLAG BEDDING SHALL NOT BE USED.
 - WATERLINE BEDDING SHALL BE CLASS "C".
 - CLAY DAMS SHALL BE REQUIRED WHEN AND WHERE NECESSARY PER THE SOLE DISCRETION OF THE LCDU.
 - THESE SPECIFICATIONS ARE TO BE CONSIDERED MINIMUM REQUIREMENTS AND ARE SUPERSEDED BY THE REQUIREMENTS OF THE LOCAL AUTHORITY WITH JURISDICTION OVER THE ROADWAY, WHEN APPLICABLE.



LAKE COUNTY
DEPARTMENT OF UTILITIES
RISER DETAIL
FOR DEPTERS >10' DEEP
DATE: 08-03 DRAWN BY: SCALE: NONE

PROJECT DATA

OWNER: WEST EAGLE PROPERTIES, LLC
P.P.N.: 11B-41G-03-92
S/L 4 OF PAINESVILLE ON THE LAKE ALLOTMENT
PLAT VOL. D, PAGE 13A
DOC# 2005R036941

SITE AREA: 0.092 ACRES

SITE NOTES

- ALL SANITARY SEWER CONNECTION INSTALLATION SHALL BE PERFORMED AS PER THE LAKE COUNTY UTILITY DEPARTMENT.
- CONTRACTOR IS TO CONTACT CEI FOR ELECTRIC CONNECTION TO THE PROP. HOUSE.
- DOWNSPOUTS ARE TO BE OUTLETTED TO SPLASH BLOCKS AND DIRECTED AWAY FROM THE HOUSE.
- A SANITARY SEWER RISER SHALL BE INSTALLED AS PART OF THE CONNECTION TO THE 10" SEWER MAIN AS PER THE LAKE COUNTY UTILITY DEPARTMENT. SEE DETAIL.
- ALL WATER CONNECTION WORK SHALL BE IN ACCORDANCE WITH STANDARDS AND SPECIFICATIONS OF THE CITY OF PAINESVILLE'S WATER DISTRIBUTION DEPARTMENT.
- SEE ARCHITECTURAL PLANS FOR FINAL DIMENSIONS & DETAILS. BUILDING DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.

SOIL & WATER CONSERVATION NOTES

- INGRESS-EGRESS**
- A STONE ACCESS DRIVE COMPLETE WITH UNDER LYING GEO-TEXTILE FABRIC (20 FEET WIDE AND 50 FEET LONG) FOR INGRESS AND EGRESS AT THE SITE SHALL BE INSTALLED. THIS DRIVE SHALL BE THE ONLY ENTRANCE AND EXIT TO THE SITE.
- SILT FENCE**
- ALL SILT FENCE SHALL BE INSTALLED PRIOR TO ANY EARTHWORK ACTIVITIES AT THE SITE IN THE LOCATIONS SHOWN ON THE SITE PLAN AS WELL AS ALONG THE FRONT OF ANY LOT THAT SLOPES TOWARDS THE STREET.
- TEMPORARY SEEDING**
- DISTURBED AREAS OF THE SITE THAT ARE TO REMAIN IDE FOR MORE THAN THIRTY-ONE (31) DAYS SHALL BE PROPERLY SEED AND STRAW MULCHED WITHIN SEVEN (7) DAYS OF COMPLETION OF INITIAL GRADING. TEMPORARY SEEDING AND MULCHING OF A THIRTY (30) FOOT STRIP OF THE ENTIRE FRONT OF THE LOT SHALL BE MAINTAINED ON THE SITE ONCE INITIAL GRADING IS COMPLETE.
 - STABILIZATION OF CRITICAL AREAS WITHIN FIFTY (50) FEET OF ANY STREAM OR WETLAND SHALL BE COMPLETE WITHIN TWO (2) DAYS OF THE DISTURBANCE IF THE SITE IS TO REMAIN INACTIVE FOR LONGER THAN FOURTEEN (14) DAYS.
 - STRAW-MULCH SHALL BE APPLIED AT A RATE OF 1 BALE PER EVERY TEN (10) FEET OF CURB, AT A WIDTH OF THIRTY (30) FEET OF THE ENTIRE LENGTH OF THE LOT. WOOD CHIPS MAY ALSO BE USED BUT MUST BE SPREAD A MINIMUM DEPTH OF FOUR (4) INCHES OVER THE THIRTY-FOOT WIDTH AND MUST BE ACCOMPANIED BY A PROPERLY INSTALLED SILT FENCE.
- MAINTENANCE**
- EROSION AND SEDIMENT CONTROLS SHALL BE INSPECTED EVERY (7) SEVEN DAYS OR WITHIN 24 HOURS OF A 0.5" OR GREATER RAINFALL EVENT. NECESSARY REPAIRS SHALL BE MADE AT THIS TIME.
- NOTE:**
ALL EROSION AND SEDIMENT CONTROL SPECIFICATIONS, APPLICATIONS, AND TIME TABLES ARE BASED ON THE DESCRIPTIONS AND STANDARDS OF THE OHIO DEPARTMENT OF NATURAL RESOURCES "RAINWATER AND LAND DEVELOPMENT MANUAL" AND CAN BE FOUND IN THE LAKE COUNTY EROSION AND SEDIMENT CONTROL RULES AS ADOPTED DECEMBER 21, 1999.
- THE SPECIFIED EROSION AND SEDIMENT CONTROL STANDARDS ARE GENERAL GUIDELINES AND SHALL NOT LIMIT THE RIGHT OF THE COUNTY TO IMPOSE, AT ANY TIME, ADDITIONAL, MORE STRINGENT REQUIREMENTS.

TEMPORARY SEEDING SPECIFICATIONS

SEEDING DATES	SPECIES	LB./1,000 FT.	PER ACRE
MARCH 1 TO AUGUST 15	OATS	3	4 BUSHEL
	TALL FESCUE	1	40 LB.
	ANNUAL RYEGRASS	1	40 LB.
	PERENNIAL RYEGRASS	1	40 LB.
AUGUST 16 TO NOVEMBER 1	RYE	3	2 BUSHEL
	TALL FESCUE	1	40 LB.
	ANNUAL RYEGRASS	1	40 LB.
	PERENNIAL RYEGRASS	1	40 LB.
NOVEMBER 1 TO SPRING SEEDING	WHEAT	3	2 BUSHEL
	TALL FESCUE	1	40 LB.
	ANNUAL RYEGRASS	1	40 LB.
	PERENNIAL RYEGRASS	1	40 LB.

NOTE: OTHER APPROVED SEED SPECIES MAY BE SUBSTITUTED.

ADDITIONAL TEMPORARY STABILIZATION NOTES:

- TEMPORARY SEEDING IS REQUIRED WITHIN 7 DAYS OF THE LAST DISTURBANCE OF ANY AREA THAT WILL BE DORMANT FOR 24 DAYS OR LONGER.
- TEMPORARY SEEDING IS REQUIRED WITHIN 7 DAYS OF LAST DISTURBANCE FOR ANY AREAS THAT WILL REMAIN IDE OVER THE WINTER.
- TEMPORARY SEEDING IS REQUIRED WITHIN 2 DAYS OF LAST DISTURBANCE FOR ANY AREA WITHIN 50 FEET OF A STREAM AND NOT AT FINAL GRADE.
- TEMPORARY SEEDING IS REQUIRED ON ANY DISTURBED AREA, INCLUDING SOIL STOCKPIRES THAT WILL BE DORMANT FOR MORE THAN 7 DAYS, BUT LESS THAN ONE YEAR AND NOT WITHIN 50 FEET OF A STREAM WITHIN 7 DAYS OF THE MOST RECENT DISTURBANCE.

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By J.S. Date 11/2/05

CERTIFICATION:

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THE TOPOGRAPHY, INDICATED BY 1" = 40' CONTOURS AND ELEVATIONS SHOWN HEREON, REPRESENTS AN ACTUAL FIELD SURVEY MADE BY ME OR BY MY DIRECT SUPERVISION ON OCTOBER 24, 2005, 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 AND IRON PINS WERE FOUND AS SHOWN AT THE PROPERTY CORNERS AND ALL OF WHICH IS THE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



JOHN URBANICK, P.E., No. 66505
DATE: 10.26.05

Site Plan
Johr Home Design
S/L 4 ~ Oakwood Blvd.
Painesville Township ~ Lake County ~ Ohio

Drawn By: BKG
Checked By:
Approved By:
Date: 10/26/05

Greenland Consulting, Inc.
7751 Audum Road, Unit 10 Concord, OH 44017
Phone: (440) 352-1794 Fax: (440) 352-1796
E-Mail: green-land@scgcooal.net

Scale: Horiz. 1" = 40'
Vert. 1" = 10'
Sheet No. 1 of 1
Filename: 05-077-09