Subject to Approval By: Lake Co. Engineer/Storm Water Mgmt.

A Lake Co. Utilities Dept Zake Co. Soil + Water District E Lake Co. Health District Lake Co. Building Dept.

-50'L X 20'W X 12" TH #1 STONE TEMPORARY ACCESS DRIVE TO PREVENT TRACKING SEDIMENT OFF SITE DURING CONSTRUCTION.

-NATURAL SUBGRADE

Sublot

The 'KUBINA' Residence

STONE ACCESS DRIVE

NO SCALE

975.30

GRAPHIC SCALE (IN FEET) 1 inch = 20 ft.

> House Summary 2-Car Side Entry, Right Hand Str.Add.#8291 Hemingway Lane
> -See Architect Plans For Complete House Dimensions. -Utility Connections Per Plan; Contractor To Verify Location And Depth Of All Laterals.

ESTIMATED IMPERVIOUS AREA HOUSE: <u>0.05Ac.</u> DRIVE: 0.04Ac. TOTAL: 0.09Ac.

NOTE: HOUSE DOWNSPOUTS TO BE TIED INTO EXISTING STORM SYSTEM.

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 124 DAY OF AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE, THEY EXISTED AS INDICATED HEREON.

Site & Grade Hae.,8-16-5 G.S.V.

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

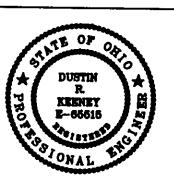
DESIGN CERTIFICATION

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

8/17/05 DATE

BENCHMARK:

B.M. = T.B.M Set On <u>Top Of Hydrant</u> Located Opposite S/L 48; Elevation <u>965.51</u>



"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.

CONTRACT No.

05750

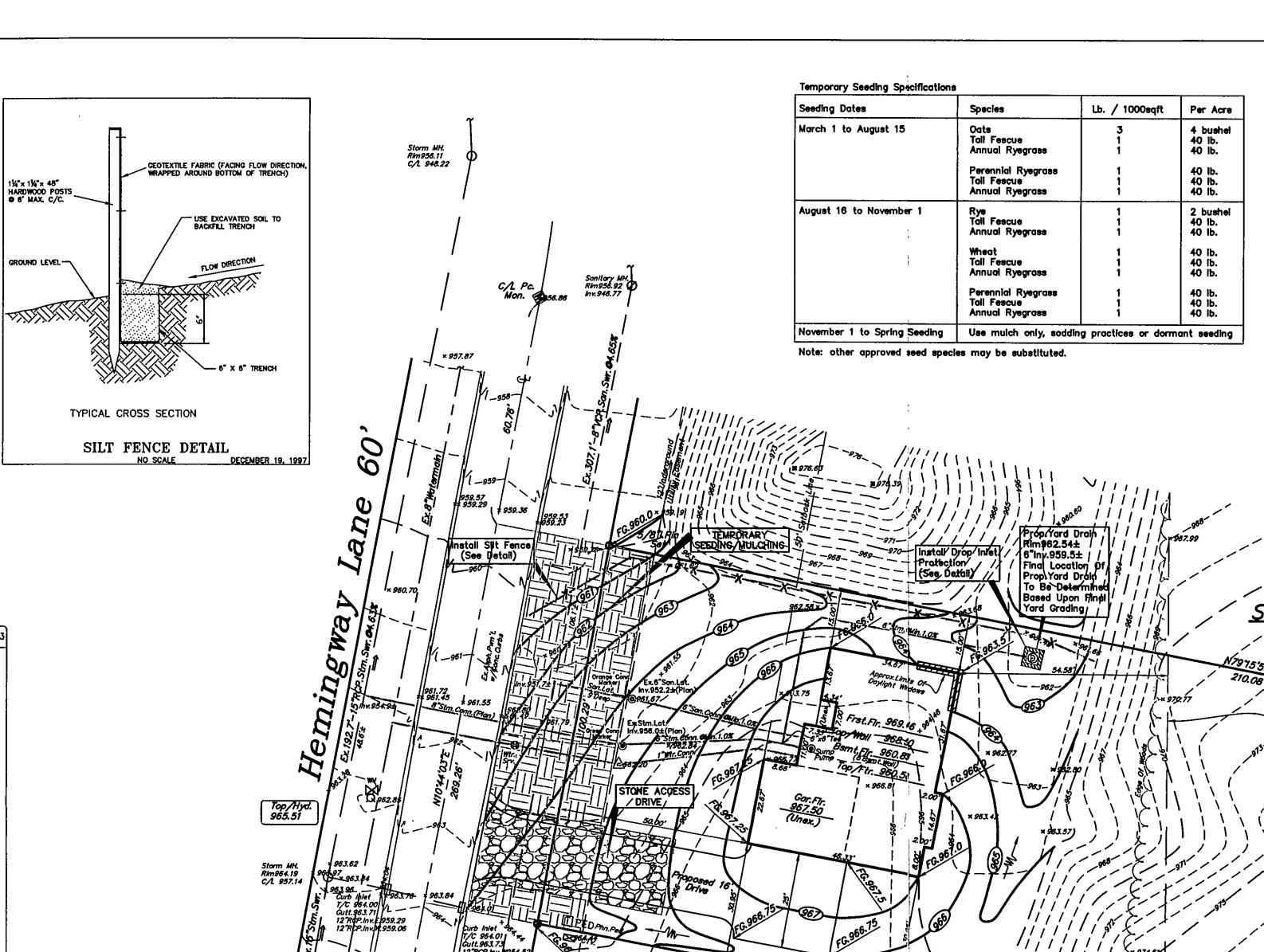
DATE

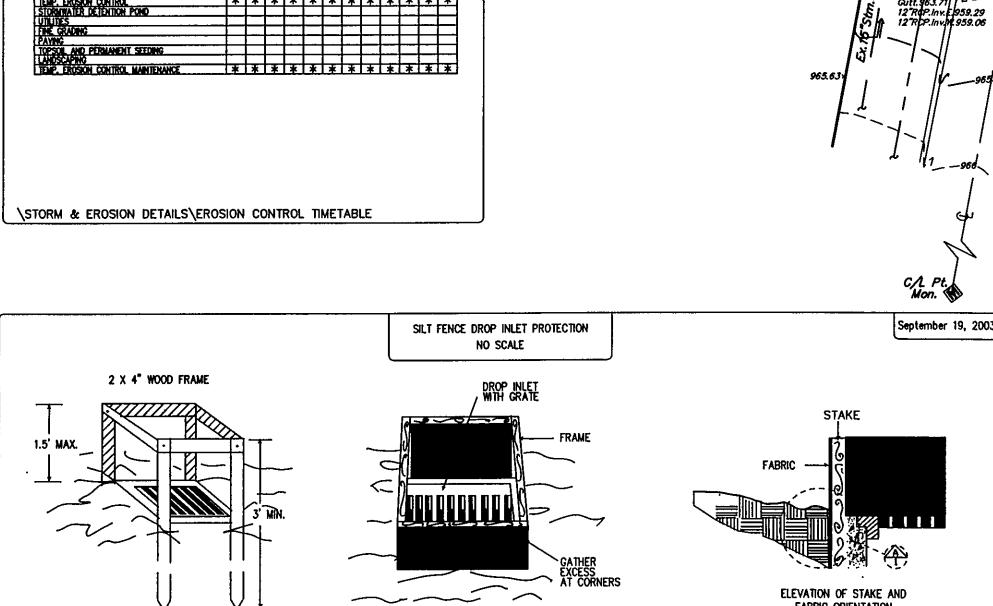
SUBLOT 48 Holden Ridge Ph.2

(Formerly Wellesley Chase Subdivision No.2) Concord Twp., Lake County, Ohio

DATE: 08/16/05 SCALE: HOR. 1"=20' VERT._ FILENAME: sublot48.dwg

Sternweter Management Plan Approved as shown and/or noted JAMES R. GILLS, P.E. County Drainage Engineer Date 8/23/05





SPECIFIC APPLICATION

\STORM & EROSION DETAILS\SILT FENCE DROP INLET PROTECTION DETAIL

THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE THE INLET DRAINS A RELATIVELY FLAT AREA (SLOPE NO GREATER

THAN 5%) WHERE THE INLET SHEET OR OVERLAND FLOWS (NOT

EXCEEDING 1 C.F.S.) ARE TYPICAL. THE METHOD SHALL NOT

IN STREET OR HIGHWAY MEDIANS.

APPLY TO INLETS RECEIVING CONCENTRATED FLOWS, SUCH AS

PERSPECTIVE VIEWS

DETAIL A

September 22, 2003

Erosion and Sediment Control Schedule

initial grading is complete.

fourteen (14) days.

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 pian 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 idle for more than

thirty (30) days shall be properly seeded 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

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

Mulching
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 at a minimum depth of four inches over the thirty—foot width and must be accompanied by a properly installed slit

Erosion and sediment controls shall be inspected every seven (7) days or within 24 hours of a 0.5" or greater rainfall event.

Necessary repairs shall be made at this time.

All erosion and sediment control specifications, applications, and timetables 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 the 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.

EROSION CONTROL TIMETABLE

ACCEPTABLE EROSION CONTROL TIMETABLE

SCHEDULE OF MAJOR CONSTRUCTION OPERATIONS

>> SEEDING INSTALLED FROM MAY 15 -- AUG. 15 WILL REQUIRE ADDITIONAL WATERING TO PROMOTE SEED GROWTH, MULCH MAY ALSO BE USED TO HOLD MOISTURE.

