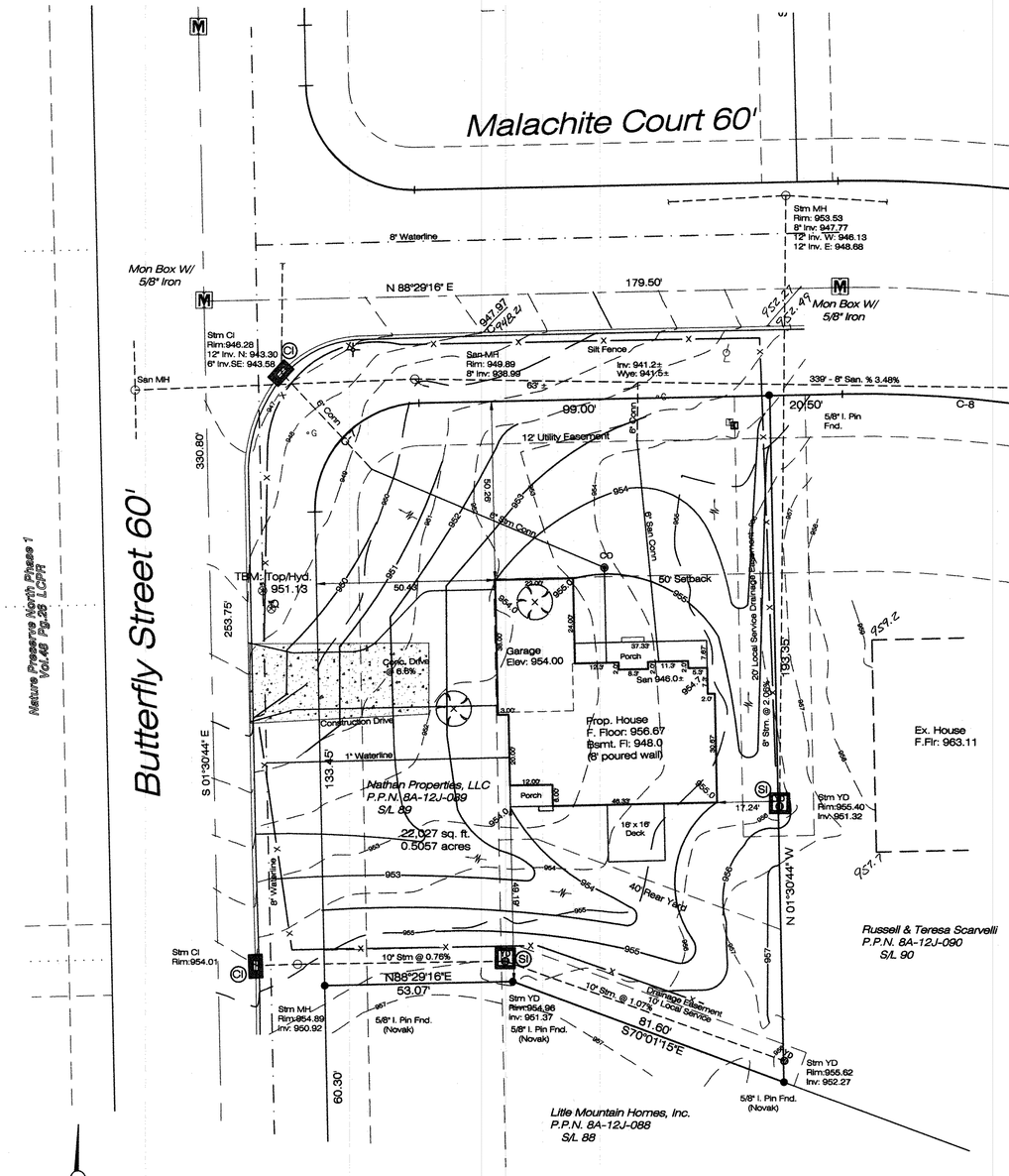



GRAPHIC SCALE

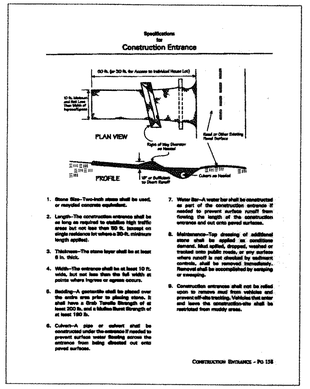
20 0 10 20 40 80

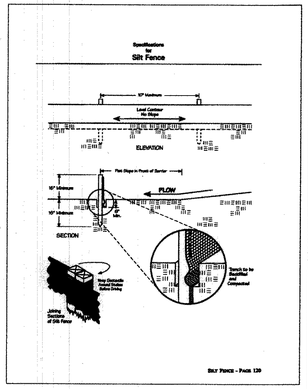
( IN FEET )
1 inch = 20 ft.

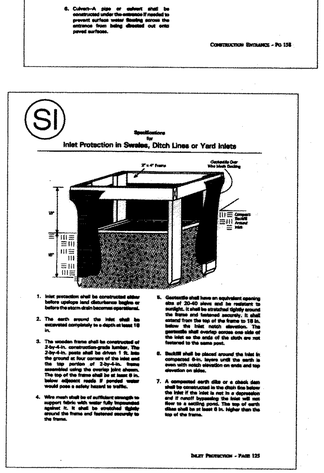
**CONCORD TOWNSHIP ZONING OFFICE**
Zoning Permit # 0512-14749
Date Issued 5/22/12
Subject to Approval By:
☑ Lake Co. Engineer/Storm Water Mgmt.
☐ Lake Co. Utilities Dept.
☑ Lake Co. Soil + Water District
☑ Lake Co. Health District
☐ Lake Co. Building Dept.

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 11th day of May, 2012, 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




Temporary Seeding Species Selection

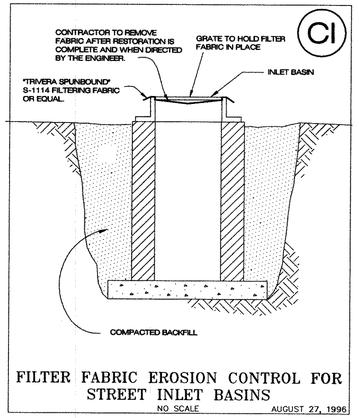
| Seeding Dates | Species | "Lb./1,000 ft.2" | Per Ac. |
|---|---|---|---|
| March 1 to August 15 | | | |
| | Oats | 3 | 4 bushel |
| | Tall Fescue | 1 | 40 lb. |
| | Annual Ryegrass | 1 | 40 lb. |
| | Perennial Ryegrass | 1 | 40 lb. |
| | Tall Fescue | 1 | 40 lb. |
| | Annual Ryegrass | 1 | 40 lb. |
| August 16 to November 1 | | | |
| | Rye | 3 | 2 bushel |
| | Tall Fescue | 1 | 40 lb. |
| | Annual Ryegrass | 1 | 40 lb. |
| | Wheat | 3 | 2 bushel |
| | Tall Fescue | 1 | 40 lb. |
| | Annual Ryegrass | 1 | 40 lb. |
| | Perennial Ryegrass | 1 | 40 lb. |
| | Tall Fescue | 1 | 40 lb. |
| | Annual Ryegrass | 1 | 40 lb. |

November 1 to Spring Seeding
"Use mulch only, sodding practices or dormant seeding."

Note: Other approved seed species may be substituted.

TEMPORARY
SEEDING SPECIFICATIONS
( SHEET 1 OF 2 )

JULY 24, 2006




FILTER FABRIC EROSION CONTROL FOR STREET INLET BASINS
NO SCALE AUGUST 27, 1996

## Abbreviated Site Plan - Erosion and Sediment Control Notes (Individual Homesites) (5-13-05)

**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 idle for more than Twenty-one **(21)** 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 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.

**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 silt fence.

**Maintenance**
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.

**Note:**
All erosion and sediment control specifications, applications, and timetables are based of 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. Nor shall the standards limit the right of the county to

# SITE PLAN

for : Heisley-Hopkins Inc.
CLIENT

8500 Station St. Mentor
ADDRESS STREET CITY

| SUBLOT No. | SUBDIVISION NAME | VOL. PAGE |
|---|---|---|
| 89 | Nature Preserve North-3 | 53 - 5 |

| LOT | TRACT | TOWNSHIP | |
|---|---|---|---|
| 2 | 2 | Concord | OHIO |


L.D.C. Inc. d.b.a.
LAND DESIGN consultants
www.LDCinc.net
ENGINEERS · PLANNERS SURVEYORS
9025 Osborne Drive Mentor, Ohio 44060
TEL: (440) 255-9463 (440) 951-LAND
(440) 354-6938 FAX: (440) 255-9575


## DESIGN CERTIFICATION

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

5/17/2012
NAME

## CHECK LIST

LOT DIMENSIONS & BEARINGS
TIE TO NEAREST STREET
BUBLOT 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. CONN. SIZE, % GRADE, LOC.
STORM SEWER SIZE, % GRADE, LOC.
STORM MH. CAST. ELEV., INV. ELEV.
FAVT TYPE, GRADE, CURBS
GAS LINE LOC., SIZE
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 ____ 20____ AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME

| LEGEND | DRAWN BY | SCALE |
|---|---|---|
| STORM MANHOLE<br>SANITARY MANHOLE<br>EXISTING CONTOURS<br>PROPOSED CONTOURS | JRP | 1"=20' |
| EXIST. ELEV. 100.0<br>100.0 PROP. ELEV. | CHK'D BY | DATE 5/2012 |
| DIRECTION OF SURFACE DRAINAGE | 1 | |
| | 2 | |

ACCEPTED: CLIENT DATE

BENCHMARK:

TBM: Top of Hydrant shown
Elev: 951.13

Know what's below. Call before you dig.

DWG. NAME
HEISH1-1204

Stormwater Management Plan
Approved as shown. Not approved
JAMES R. GILLIS, P.E.
County Drainage Engineer
By J.S. Date 6/4/2012

* ADDITIONAL GRADING OFFSITE, MUST OBTAIN PR 89-1217-088 (REVISION)