

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

Temporary Seeding Species Selection

Seeding Dates	Species	*Lb./1,000 ft. ²	Per Ac.
March 1 to August 15			
	Cats	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, 2008

CONCORD TOWNSHIP ZONING OFFICE

Zoning Permit # 0307-13026

Date Issued 3/22/07

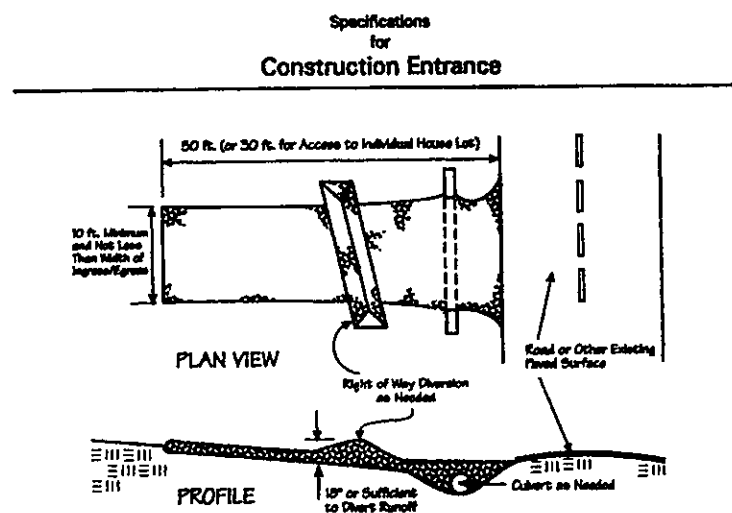
Subject to Approval By:

- ☒ Lake Co. Engineer/Storm Water Mgmt.
- ☒ Lake Co. Utilities Dept.
- ☒ Lake Co. Soil + Water District
- ☒ Lake Co. Health District
- ☒ Lake Co. Building Dept.



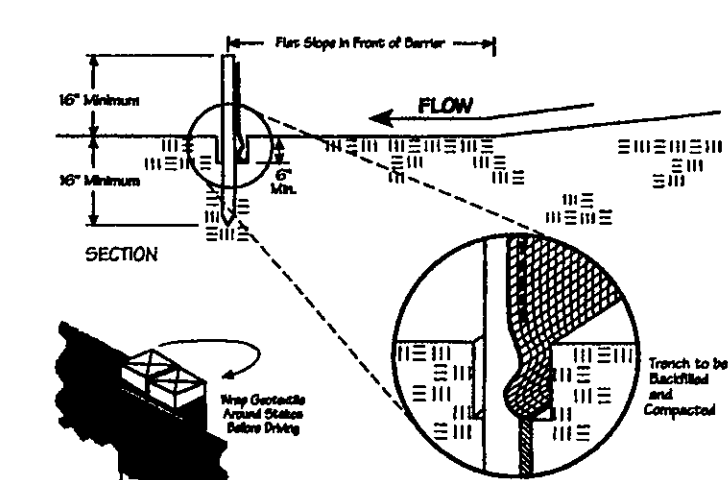
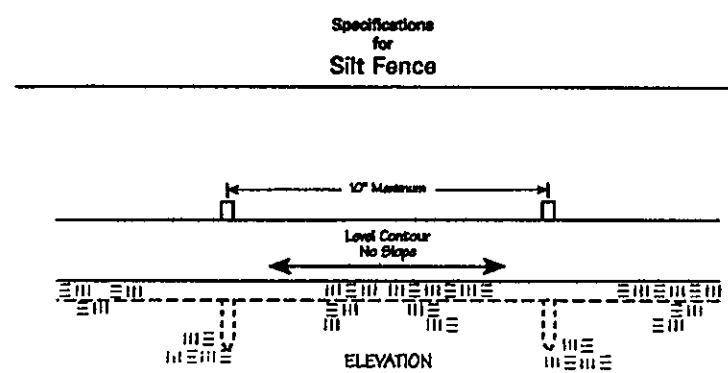
2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE

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.

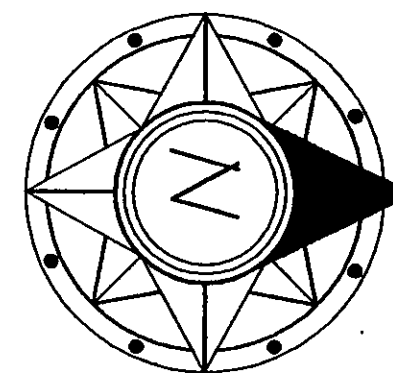


- Stone Size-Two-inch stone shall be used, or recycled concrete equivalent.
- Length-The construction entrance shall be as long as required to stabilize high traffic areas but not less than 50 ft. (except on slopes less than 1:1 where a 30-ft. minimum length applies).
- Thickness-The stone layer shall be at least 6 in. thick.
- Width-The entrance shall be at least 10 ft. wide, but not less than the full width at points where ingress or egress occurs.
- Bedding-A geotextile shall be placed over the entire area prior to placing stone. It shall have a Grab Tensile Strength of at least 200 lb. and a Median Burst Strength of at least 180 lb.
- Culvert-A pipe or culvert shall be constructed under the entrance if needed to prevent surface water flowing across the entrance from being directed out onto paved surfaces.
- Water Bar-A water bar shall be constructed as part of the construction entrance if needed to prevent surface runoff from flowing the length of the construction entrance and out onto paved surfaces.
- Maintenance-Top dressing of additional stone shall be applied as conditions demand. Mud, silt, debris, washed or tracked onto public roads, or any surface where runoff is not checked by sediment controls, shall be removed immediately. Removal shall be accomplished by scraping or sweeping.
- Construction entrances shall not be relied upon to remove mud from vehicles and prevent off-site tracking. Vehicles that enter and leave the construction-site shall be restricted from muddy areas.

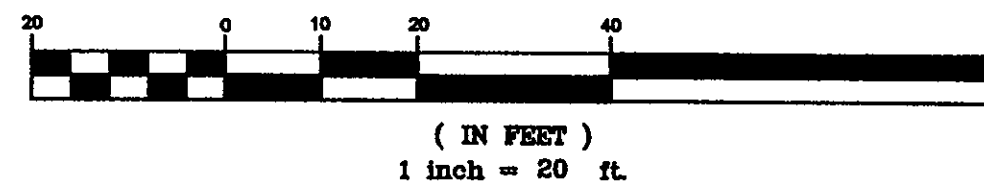
CONSTRUCTION ENTRANCES - Pg 158



SILT FENCE - PAGE 120



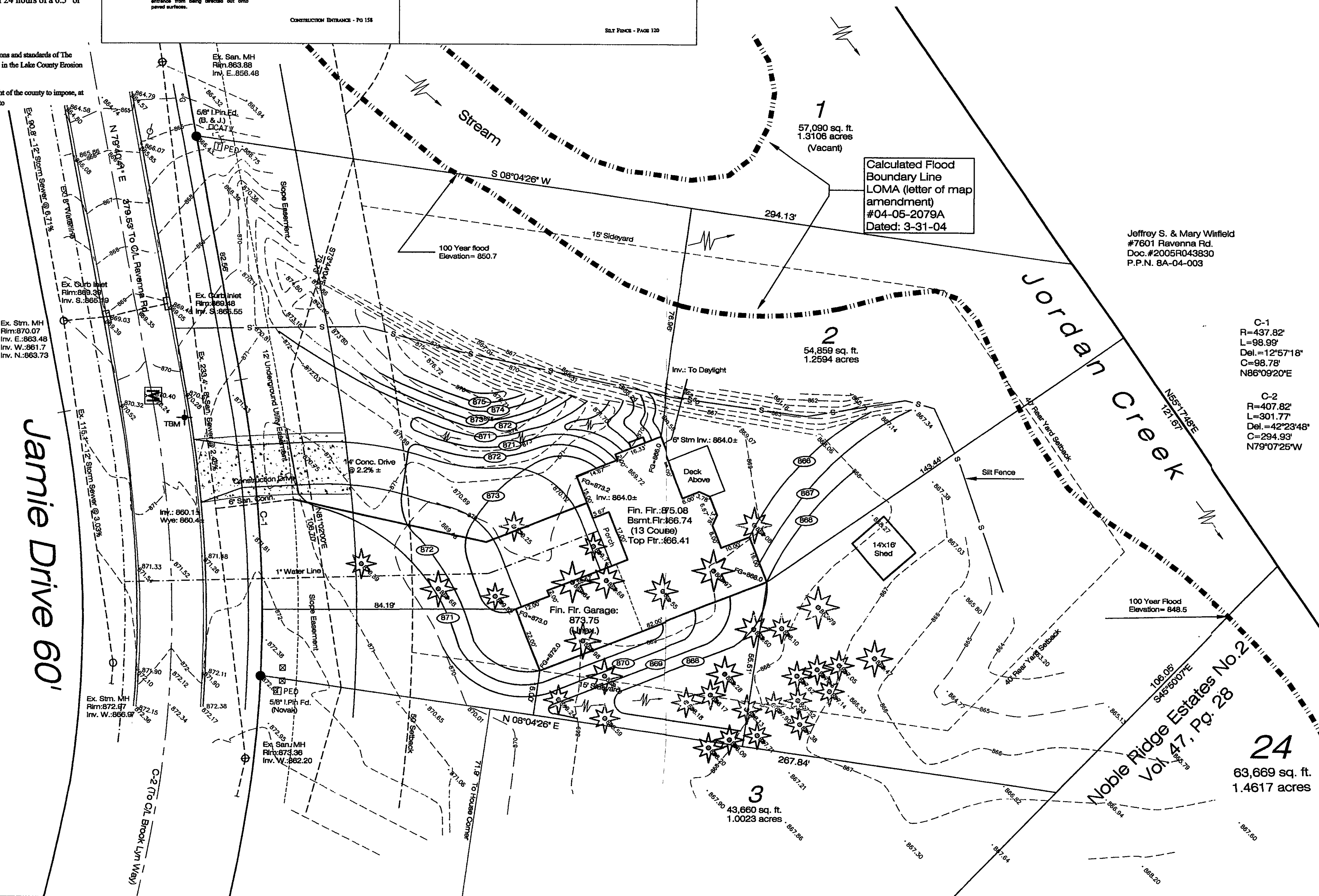
GRAPHIC SCALE



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 C, 1, OR 2 CONTOURS, AND ELEVATIONS SHOWN HEREON, REPRESENT AN ACTUAL FIELD SURVEY MADE BY ME ON THE 18th DAY OF JANUARY, 2007, AND THAT THE ELEVATIONS WERE TAKEN AT APPROPRIATE INTERVALS AND THAT AS OF THAT DATE THEY EXISTED AS INDICATED HEREON.

James R. Pagano, Jr. P.S. 8174



SITE PLAN

For : Wilshire Homes
CLIENT
14900 Painesville - Warren Road Thompson, Ohio
ADDRESS STREET CITY

2 Noble Ridge Estates No.1 45 26
SUBLOT No. SUBDIVISION NAME VOL. PAGE
9 1 Concord Twp. OHIO
LOT TRACT CITY/TOWNSHIP

LAND DESIGN consultants
www.LDCinc.net
ENGINEERS PLANNERS SURVEYORS
8585 East Avenue Mentor, Ohio 44060
TEL: (440) 255-8463 FAX: (440) 255-8575

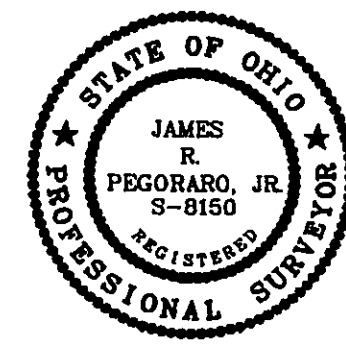
DESIGN CERTIFICATION

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

James R. Pagano, Jr. 2-507
NAME

CHECK LIST

LOT DIMENSIONS & BEARINGS
TO NEAREST STREET
SUBLOT No. (PARCEL No.)
SURROUNDING OWNERS
BUILDING DIMENSIONS
SETBACKS, SETBACKS, REAR YARD
FINISHED GRADES
DROVE & APRON TYPE, WIDTH, THICKNESS
CULVERT TYPE, DIA., LENGTH
WATER MAIN SIZE, LOCATION
SAN. SEWER SIZE & GRADE, LOC.
SAN. IN. CAST. ELEV. INV. ELEV.
SAN. CONC. SIZE & GRADE, LOC.
STORM SEWER SIZE, GRADE, LOC.
STORM IN. CAST. ELEV. INV. ELEV.
PAV'T TYPE, GRADE, CURBS
GAS LINE LOC., SIZE
SEPIC SYSTEM & DUPLICATION
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.

NAME		DRAWN BY	SCALE
		JRP	1"=20'
LEGEND		CHK'D BY/FIELD	DATE
STORM MANHOLE SANITARY MANHOLE EXISTING CONTOURS PROPOSED CONTOURS			Jan. 07
EXIST. ELEV. 100.0 F.G. 100.0 = PROP. ELEV.		1	Site/Grade 1/19/07
DIRECTION OF SURFACE DRAINAGE		2	Rev. Hse. 2/5/07

BENCHMARK:

TBM: Drill Hole in Pavement as shown
Elevation=870.57

C-1
R=437.82'
L=98.99'
Del.=12°57'18"
C=98.78'
N86°09'20"E

C-2
R=407.82'
L=301.77'
Del.=42°23'48"
C=294.93'
N79°07'25"W

24
63,669 sq. ft.
1.4617 acres

DWG. NAME
Wilsh1-0701