

GRAPHIC SCALE

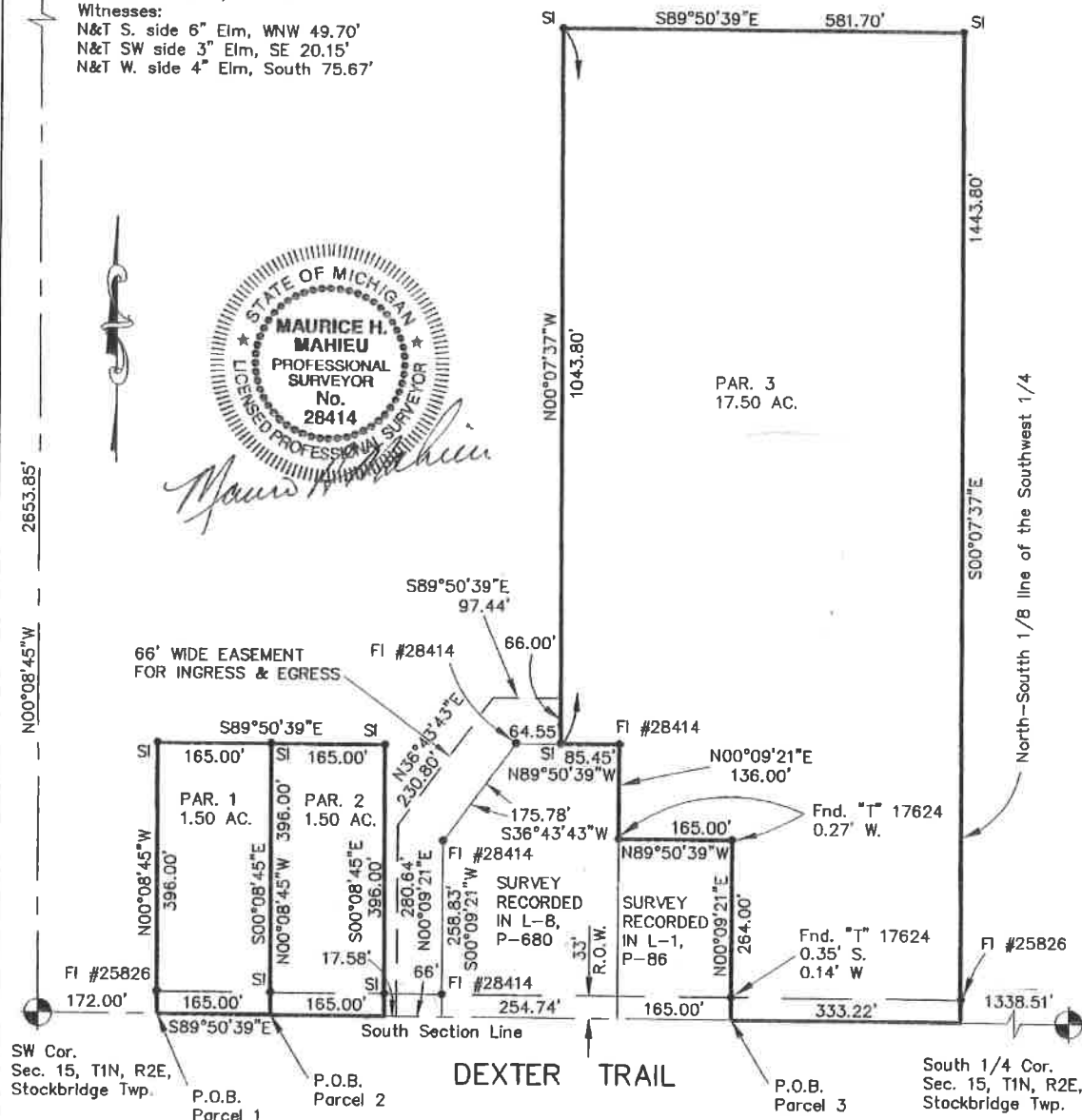
200 100 0 200

1" = 200'

West 1/4 Cor.
Sec. 15, T1N, R2E,
Stockbridge Twp.
Fnd. 1/2 bar 20' S. of corner
as recorded L-3, P-605
Witnesses:
N&T S. side 6" Elm, WNW 49.70'
N&T SW side 3" Elm, SE 20.15'
N&T W. side 4" Elm, South 75.67'



2002-048223
Page: 1 of 2
08/05/2002 10:02A



ALL DIMENSIONS ARE IN FEET AND DECIMALS THEREOF
D= DEEDED
P= PLATTED
M= MEASURED
PROPERTY CORNER IRON
CONCRETE MONUMENT
FENCE LINE



WOLVERINE ENGINEERS & SURVEYORS, INC
312 NORTH ST. MASON, MICHIGAN 48854
PHONE (517) 676-9200

SURVEY FOR: KEN SPIEGEL

FIELD SURVEY: TY, TD, MY

DATE: 6-24-02

DRAWN BY: MJM

SHEET: 1 OF 2

SCALE: 1" = 200'

JOB NO.:	02-0497
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RE: 996745 DWG

02-0497
DRAWING: 020497S.DWG

CERTIFICATE OF SURVEY

South 1/4 Cor., Sec. 15, T1N, R2E,
Stockbridge Twp., Ingham Co.
1" Iron bar in Mon. box as
recorded in L-1, P-183
Witnesses:
S20°W Nail in power pole, 75.43'
N45°W Nail in 24" Oak, 44.14'
N45°E "x" top of ROW marker, 57.85'

SW 1/4 Cor.
Sec. 15, T1N, R2E,
Stockbridge Twp.
1/2" rerod as recorded L-1, P-181
Witnesses:
North Nail in 24" Oak, 36.19'
S45°W Nail in 20" Cherry, 46.03'
S45°E Nail in 24" Oak, 42.23'

RECORDING SPACE

Legal Descriptions:

Parcel 1:

A part of the Southwest 1/4 of Section 15, T1N, R2E, Stockbridge Township, Ingham County, Michigan, described as beginning on the South Section line at a point S89°50'39"E 172.00 feet from the Southwest corner of Section 15; thence N00°08'45"W 396.00 feet parallel with the West Section line; thence S89°50'39"E 165.00 feet parallel with the South Section line; thence S00°08'45"E 396.00 feet parallel with the West Section line; thence N89°50'39"W 165.00 feet along the South Section line to the point of beginning, containing 1.50 acres of land more or less and subject to any easements or rights of way of record.

Parcel 2:

A part of the Southwest 1/4 of Section 15, T1N, R2E, Stockbridge Township, Ingham County, Michigan, described as beginning on the South Section line at a point S89°50'39"E 337.00 feet from the Southwest corner of Section 15; thence N00°08'45"W 396.00 feet parallel with the West Section line; thence S89°50'39"E 165.00 feet parallel with the South Section line; thence S00°08'45"E 396.00 feet parallel with the West Section line; thence N89°50'39"W 165.00 feet along the South Section line to the point of beginning, containing 1.50 acres of land more or less and subject to any easements or rights of way of record.

Parcel 3:

A part of the Southwest 1/4 and the Northwest 1/4 of Section 15, T1N, R2E, Stockbridge Township, Ingham County, Michigan, described as beginning on the South Section line at a point S89°50'39"E 1005.32 feet from the Southwest corner of Section 15; thence N00°09'21"E 264.00 feet; thence N89°50'39"W 165.00 feet parallel with the South Section line; thence N00°09'21"E 136.00 feet; thence N89°50'39"W 85.45 feet parallel with the South Section line; thence N00°07'37"W 1043.80 feet parallel with the North-South 1/8 line of the Southwest 1/4; thence S89°50'39"E 581.70 feet parallel with the South Section line; thence S00°07'37"E 1443.80 feet along the North-South 1/8 line; thence N89°50'39"W 333.22 feet along the South Section line to the point of beginning, containing 17.50 acres of land more or less and serviced by a 66 foot wide easement for ingress and egress described as beginning on the South Section line at a point S89°50'39"E 519.58 feet from the southwest corner of Section 15; thence N00°09'21"E 280.64 feet; thence N36°43'43"E 230.80 feet; thence S89°50'39"E 97.44 feet; thence S00°07'37"E 66.00 feet; thence N89°50'39"W 64.55 feet; thence S36°43'43"W 175.78 feet; thence S00°09'21"W 258.83 feet; thence N89°50'39"W 66.00 feet to the point of beginning, and subject to any easements or rights of way of record.

The basis of bearing for this survey is based on a survey recorded in Liber 8 Page 680 Ingham County Records.

I hereby certify that I have surveyed and mapped the land above platted and/or described on June 4, 2002, and that the ratio of closure on the unadjusted field observation of such survey was 1/15,000, and that all the requirements of P.A. 132, 1970, as amended have been complied with.

Maurice H. Mahieu
Maurice H. Mahieu P.S. #28414



LEGEND

ALL DIMENSIONS ARE IN FEET AND DECIMALS THEREOF
D= DEEDED
P= PLATTED
M= MEASURED
PROPERTY CORNER IRON •
CONCRETE MONUMENT ○
FENCE LINE —X—X—X—X—



WOLVERINE ENGINEERS & SURVEYORS, INC
312 NORTH ST. MASON, MICHIGAN 48854
PHONE (517) 676-9200

SURVEY FOR: KEN SPIEGEL	
FIELD SURVEY: TY, TD, MV	DATE: 6-24-02
DRAWN BY: MJM	SHEET: 2 OF 2
SCALE:	JOB NO.: 02-0497

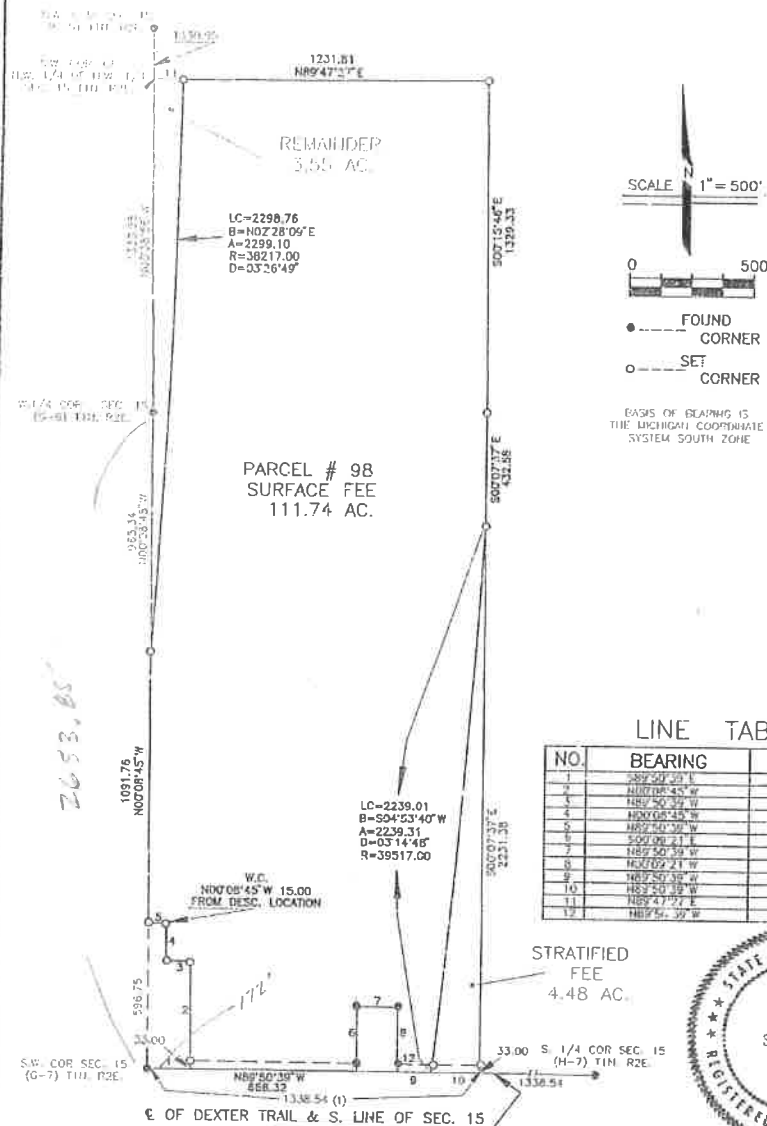
RECORDED

JAN 30 8 45 AM '88

REGISTER OF DEEDS

Daniel Johnson
 LIVING COUNTY, MICH.

A PART OF N.W. 1/4 & S.W. 1/4
SEC. 15 T1N.R2E.





LINE TABLE		
NO.	BEARING	DISTANCE
1	S82°52'33"E	172.00
2	N40°00'45"W	240.00
3	N85°50'39"W	73.00
4	N20°00'35"E	136.25
5	N85°40'35"E	210.00
6	S00°00'21"E	204.00
7	N85°50'39"W	164.00
8	N42°02'21"W	255.00
9	N67°50'32"E	137.75
10	N87°50'39"W	191.97
11	N09°47'27"E	116.57
12	N67°50'32"E	137.75

STATE OF MICHIGAN
BRUCE ANTCLIFF
SURVEYOR
No.
25826
REGISTERED LAND SURVEYOR

Bruce Antcliff
LICENSED SURVEYOR

9465

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 098	 SHERIDAN SURVEYING CO. 603 West High St Jackson Michigan 49203	 GILBERT / COMMONWEALTH ENGINEERING/CONSULTANTS Reading P.A. / Jackson M.
DATE 9-88		
REV. DATE		
PAGE 1 OF 2		

CERTIFICATE OF SURVEY

PARCEL 98

A parcel of land over, across and under a portion of the NW1/4 and the SW1/4 of Section 15, T1N, R2E, Stockbridge Township, Ingham County, Michigan, more particularly described as follows:

Commencing at the SW Corner of said Section 15; thence S89°50'39"E along the South line of said Section a distance of 172.00 feet to the Point of Beginning; thence N80°08'45"W, 430.00 feet; thence N89°50'39"W, 99.00 feet; thence N00°08'45"W, 156.75 feet; thence N89°50'39"W, 73.00 feet to the West line of said Section; thence N80°08'45"W along said West line, 1091.76 feet to a point on a curve concave to the Northwest and having a radius of 38217 feet; thence Northeasterly 2299.10 feet along said curve through a central angle of 03°26'49" to a point N89°47'27"E, 116.57 feet from the SW Corner of the NW1/4 of the NW1/4 of said Section; thence N89°47'27"E, 1231.81 feet to the SE Corner of said NW1/4 of the NW1/4; thence S00°15'46"E, 1329.33 feet; thence S00°07'37"E, 432.58 feet to a point on a curve concave to the Northwest and having a radius of 39517 feet; thence Southwesterly 2239.31 feet along said curve through a central angle of 03°14'48" to a point on the South line of said Section; thence along said South line N89°50'39"W, 137.25 feet; thence N00°09'21"W, 264.00 feet; thence N89°50'39"W, 165.00 feet; thence S00°09'21"E, 264.00 feet to a point on the South line of said Section; thence along said South line N89°50'39"W, 668.32 feet to the Point of Beginning.

Said parcel contains 111.74 Acres, more or less.

AND

A parcel of land under a portion of the NW1/4 and the SW 1/4 of Section 15, T1N, R2E, Stockbridge Township, Ingham County, Michigan, more particularly described as follows:

Commencing at the SW Corner of said Section 15; thence S89°50'39"E along the South line of said Section a distance of 1338.54 feet to the Point of Beginning; thence N00°07'37"W, 2231.58 feet to a point on a curve concave to the Northwest and having a radius of 39517 feet; thence Southwesterly 2239.31 feet along said curve through a central angle of 03°14'48" to a point on the South line of said Section; thence along said South line S89°50'39"E, 195.97 feet to the Point of Beginning.

The upper plane of the 70 foot vertical space contained within said parcel shall be not less than 30 feet nor greater than 230 feet below the ground surface. Specific elevations will be assigned upon completion of tunnel location design.

Said parcel contains 4.48 Acres, more or less.

Subject to easements and restrictions of record.

CORNER WITNESSES

W1/4 Corner Section 15 (G-6)

Fnd. 1/2" bar 20' S. of Corner

as recorded L3, P605

Witnesses to Witness Corner

WNW	Nail & tag S/S 6" Elm	49.70ft.
SE	Nail & tag SW/S 3" Elm	20.15ft.
South	Nail & tag W/S 4" Elm	75.67ft.

SW Corner Section 15 (G-7)

Fnd. 1/2" Iron recorded L3, P119

South 3/8" Iron Prop. Cor.

S 50 E	Nail N/S 20" Oak	33.00ft.
North	Nail E/S 20" Oak	42.24ft.
		36.13ft.

S1/4 Corner Section 15 (H-7)

Fnd. 1" Iron in Mon. Box

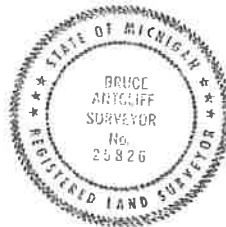
as recorded L1, P183

SSW	Nail & tag E/S PP	75.43ft.
NW	Nail & tag SW/S 24" Oak	44.14ft.
NE	"X" top of concrete R/W marker	57.85ft.

NW Corner Section 15

1 1/4" Pipe in Cairn of Rocks

N 65 E	Nail in 14" Oak	22.8ft.
S 20 W	Nail in 14" Maple	19.45ft.
West	Nail in 8" Cherry	26.55ft.



Bruce Antcliff
LICENSED SURVEYOR

SUPERCONDUCTING SUPER COLLIDER PROJECT

PARCEL # 098

DATE 9-88

REV. DATE

PAGE 2 OF 2

SSU SHERIDAN SURVEYING CO.

603 West High St. Jackson Michigan 49203

FOR



GILBERT / COMMONWEALTH

ENGINEERS/CONSULTANTS Reading PA. / Jackson MI.

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PARCEL OF LAND AS ABOVE SHOWN OR DESCRIBED ON 9-88 AND THAT THE RATIO OF CLOSURE ON THE UNADJUSTED FIELD OBSERVATIONS WAS 1:10,000 OR BETTER AND THAT THIS SURVEY COMPLES WITH ALL THE REQUIREMENTS OF P.A. 132 OF 1970.

Ingham County Health Department

Bruce B. Bragg, M.P.H., Director
Dean G. Sienko, M.D., M.S., Medical Director

Human Services Building
5303 South Cedar Street
P.O. Box 30161
Lansing, Michigan 48909-7661
FAX (517) 887-4560

Bureau of Environmental Health
(517) 887-4312

October 2, 2002

Ken & Kathy Spiegel
4155 Dexter Trail
Stockbridge, MI 49285

Re: Soil evaluation in Stockbridge Township, Section 15, north side of Dexter Trail, Application #9-19-02-424, part of tax id no. 33-16-16-15-300-001.

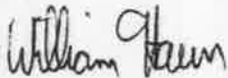
Dear Mr. & Mrs. Spiegel:

On September 27, 2002, I conducted a soils evaluation to ascertain the suitability of the above-mentioned property for an on-site sewage disposal and final treatment system. The results of the evaluation are enclosed in this letter.

Back hoe cuts 1 through 4 for parcels A, B, and C meet minimum Ingham County requirements for a conventional on-site sewage treatment system. The Ingham County Health Department can issue sewage permits where we found acceptable soils.

If you have any questions or concerns, please call our office at (517) 887-4312.

Sincerely,



William Haun, R.E.H.S.
Bureau of Environmental Health

WH:bdT

Enclosure

cc: Stockbridge Township



33-16-16-15-300-029

SOIL EVALUATION DATA SHEET

Ingham County Health Department
P. O. Box 30161 Lansing, Michigan 48909

THIS RECORD SHALL NOT CONSTITUTE A PERMIT

Requested by KEN + KATHY SPIEGEL

Township STOCKBRIDGE Section 15

Address 4155 DEXTER TRAIL

Road Location NORTH SIDE OF DEXTER TRAIL

STOCKBRIDGE MI 49785

Phone # (517) 851-8658

Subdivision MtB

- ☒ Land Owner ☐ Realtor
☐ Prospective Buyer ☐ Builder
☐ Installer ☐ Other:

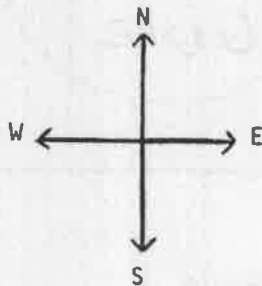
Lot No. _____ Side of Road N

File Search _____

Parcel No. 33- 16-16-15-300-001

Soil Survey Sheet No. _____

Parcel Size _____



PLOT PLAN

