

MACOMB COUNTY  
INDEX OF SUPPORTING DOCUMENTS FOR

**OC-083 645-SE/736-NE**  
**Southeast corner of Private Claim 645**  
**common with the**  
**Northeast corner of Private Claim 736**

HARRISON TOWNSHIP  
T. 02 N., R. 13 E.

**SECTION 1**

<u>DATE</u>	<u>ITEM DESCRIPTION</u>
2018	INDEX
2018	PHOTOS OF CORNER

**SECTION 2**

<u>DATE</u>	<u>ITEM DESCRIPTION</u>
1 2018	LCRC
2 2018	SURVEYOR'S REPORT
3 2018	FIELD NOTES

**SECTION 3**

<u>DATE</u>	<u>ITEM DESCRIPTION</u>
1 1875	Atlas Clinton Twp
2 1895	Atlas Clinton Twp
3 1916	Atlas Clinton Twp
4 2018	PLAT BOOK MAP
5 2018	COMPOSITE MAPS WITH AERIAL IMAGE & TAX MAP

**SECTION 4**

<u>DATE</u>	<u>RECORD ITEM AND SOURCE</u>	<u>SURVEYOR &amp; LICENSE</u>
1 1810	PC 645 notes - Handwritten & Transcribed	Aaron Greeley
2 1810	PC 736 notes - Handwritten & Transcribed	Aaron Greeley
3 1818	GLO Plats, County records	WM Preston
4 1919	Cloverdale Gardens L3, Pgs163-164	JW Irwin, Civil Engineer
5 1933	Supervisors Plat No. 4 L.16p017	WJ Lehner, #123
6 1950	Section 35 map	na
7 1950s est	Map of Private Claims	na
8 1950s est	MDOT ROW sheet 153	na
9 1979	400 On The Lake Condominium MCCP No. 143	FJ Bridges, #5779
10 1999	Grand Cottages At Felicity Landing Plan No. 652	RL Smith, #16052

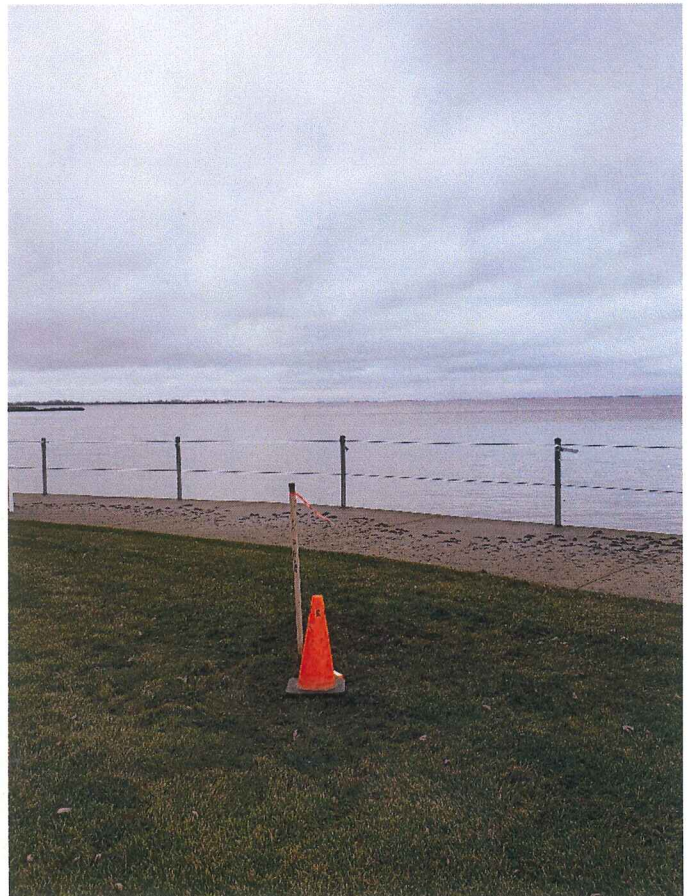
Witness Corner to OC-083, Harrison Twp., T-02-N, R-13-E



Looking North



Looking East



Looking South



Looking West



SEAL

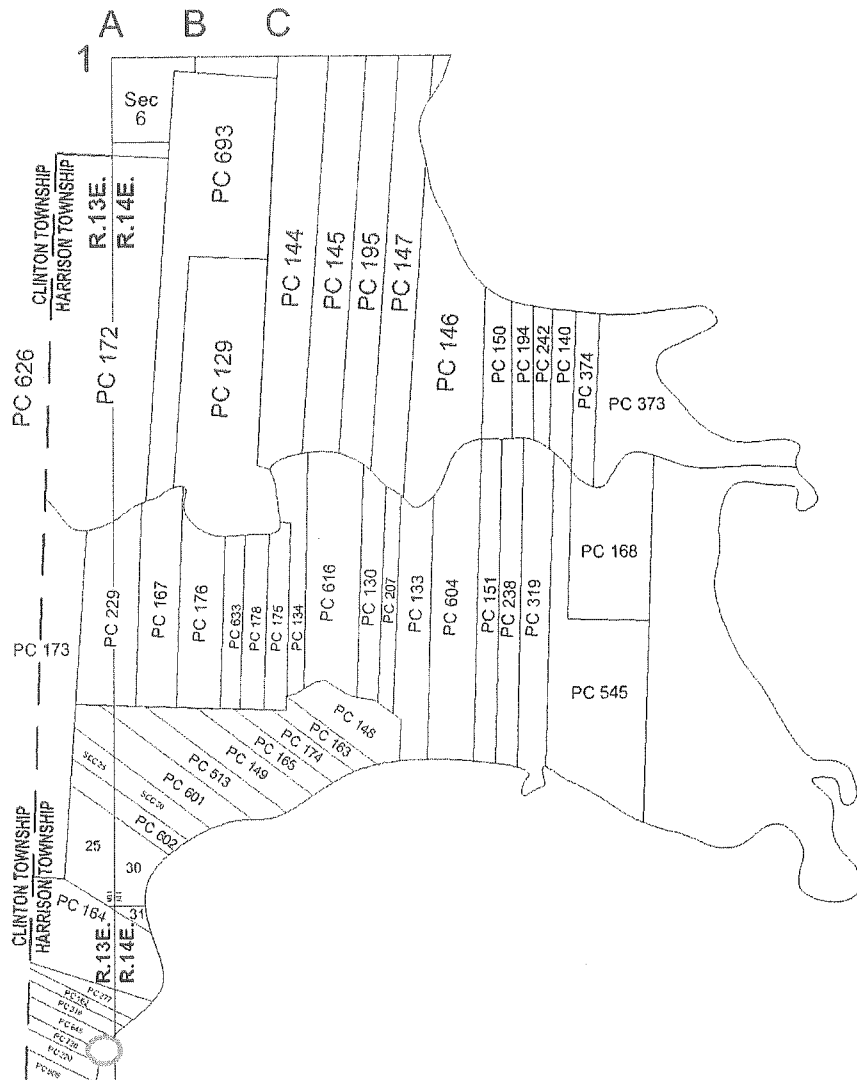
**Land Corner Recordation Certificate**  
**2018 Annual Grant Agreement**  
Authority: MICH. 1970 PA 74, MCL 54.205

Surveyor's Name: Christopher A. Asiala  
For Corner(s) in: Macomb County

Field Survey Date: April 17, 2018  
Municipality: Harrison Township

Corner Type	Section Private Claim	Harrison Township	Corner Code	Other Code
Original Public Land Survey Corner	PC 645/736	T 02 N R 13 E	645-SE/736-NE	083

**Other Code Corner Description:** Southeast corner of Private Claim 645,  
Common with the Northeast corner of Private Claim 736



LAKE ST. CLAIR

47

C

**Part A: Corner History:**

<u>DATE</u>	<u>RECORD ITEM AND SOURCE</u>	<u>SURVEYOR &amp; LICENSE</u>	<u>CORNER DESCRIPTION</u>
1 1810	PC 645 notes - Handwritten & Transcribed	Aaron Greeley	Post
2 1810	PC 736 notes - Handwritten & Transcribed	Aaron Greeley	Post
3 1818	GLO Plats, County records	WM Preston	
4 1919	Cloverdale Gardens L3, Pgs163-164	JW Irwin, Civil Engineer	PC line is depicted within Trombley. However there are no dimensions shown
5 1933	Supervisors Plat No. 4 L.16p017	WJ Lehner, #123	PC line is depicted only. No dimensions are given.
6 1950	Section 35 map	na	PC lines are depicted only.
7 1950s est	Map of Private Claims	na	PC lines are depicted only.
8 1950s est	MDOT ROW sheet 153	na	PC lines are depicted only.
9 1979	400 On The Lake Condominium MCCP No. 143	FJ Bridges, #5779	Corner and PC line are not shown.
10 1999	Grand Cottages At Felicity Landing Plan No. 652	RL Smith, #16052	Corner and PC line are not shown.

**Part B: Surveyor's Report on Perpetuation, Restoration, Reestablishment or Monumentation of Corner:**

Nothing was found at the corner's position at the shore of Lake St. Clair. There is no occupation along the private claim line between Jefferson Avenue and the lake. Cloverdale Gardens shows the PC line as being parallel with its Southwesterly boundary with both having the record bearing of S 61° 26' 30" E.

The northwesterly portion of Clover Gardens at Harper was surveyed while remonumenting OC-056 in 2017. I held the southwesterly line of said plat from Harper thru a found concrete monument at Jefferson to establish the southwesterly plat line. I then ran the PC line at the record original note distance of 87.21 chains (5,755.86') from corner OC-056 parallel to the southwesterly plat line from OC-056.

The original position of the corner now falls approximately 565' into Lake St. Clair. Therefore, I am setting the Witness Corner for OC-083 approximately 25' from the water's edge in a grassy area at the rear of the Grand Cottages at Felicity Landing..

The true corner position is S 60° 01' 03" E, 590.00' from this point into Lake St. Clair.  
 See sketch for distances to adjacent corners.

**Part C: Field Evidence of Perpetuation or Monumentation of Corner:**

**Witness Corner to OC-083:** I set a concrete monument (4" x 36" with 1/2" iron rebar) with a 2" aluminum cap stamped "MACOMB COUNTY MONUMENT MI ACT 345, CAA 49376, WC to OC-083" in a grassy area approximately 18' from the seawall.

**Accessories:**

- N20°E 77.03' Center of 3" diameter metal pole attached to metal sea wall.
- S55°E 9.10' Set MAG nail in concrete walk.
- S45°W 108.02' Center of iron fence post.
- S70°W 54.53' Easterly corner of metal irrigation cover in concrete.

<u>Date of Observation</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Datum and Adjustment Year</u>	<u>Epoch Date</u>
12-03-2018 Witness Corner	N42° 32' 39.92227"	W082° 51' 22.43516"	NAD83(2011)	2010.0000
True Corner (in lake)	N42° 32' 36.91987"	W082° 51' 15.68093"		

Method for Latitude-Longitude determination: NGS OPUS RS Solution

Disclaimer on accuracy of values reported relative to their use: 0.1' ±.

State Plane Coordinates in international feet:

<u>Witness Corner</u>	<u>Calculated Corner Position (in Lake)</u>
N: 384266.86'	N: 383972.05'
E: 13530355.27'	E: 13530866.22'
Standard Deviation: N-0.03' / E-0.03'	
MI South Zone	
Combined Factor: 0.99991328	
NGSPID: NE0174	
Survey Method: MC GPS	
Orthometric Height: 581.43'	
Elev. Datum: NAVD88	

I, Christopher A. Asiala, P.S., in a field survey on **April 17, 2018** certify under the requirements of the State Survey and Remonumentation Act, 1990 PA 345, MCL 54.261 to 54.279, and the Corner Recordation Act, 1970 PA 74, MCL 54.201 to 54.210d, that the corner identified and described hereon has been perpetuated or monumented as described in Parts A, B, and C above, pursuant to the laws and rules of the State of Michigan.



12-17-18

Christopher A. Asiala, P.S.


Date

Professional Surveyor's License No.: 49376

Prepared By: Giffels Webster  
28 W. Adams, Suite 1200  
Detroit, MI 48226



I, Martin C. Dunn, state that the corner(s) identified and described hereon and perpetuated or monumented as described in Parts A, B, and C above was presented to and reviewed by the Peer Review Group on **October 30, 2018** and is accepted for filing in the Macomb County Remonumentation Program.



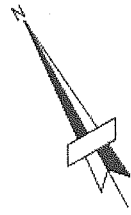
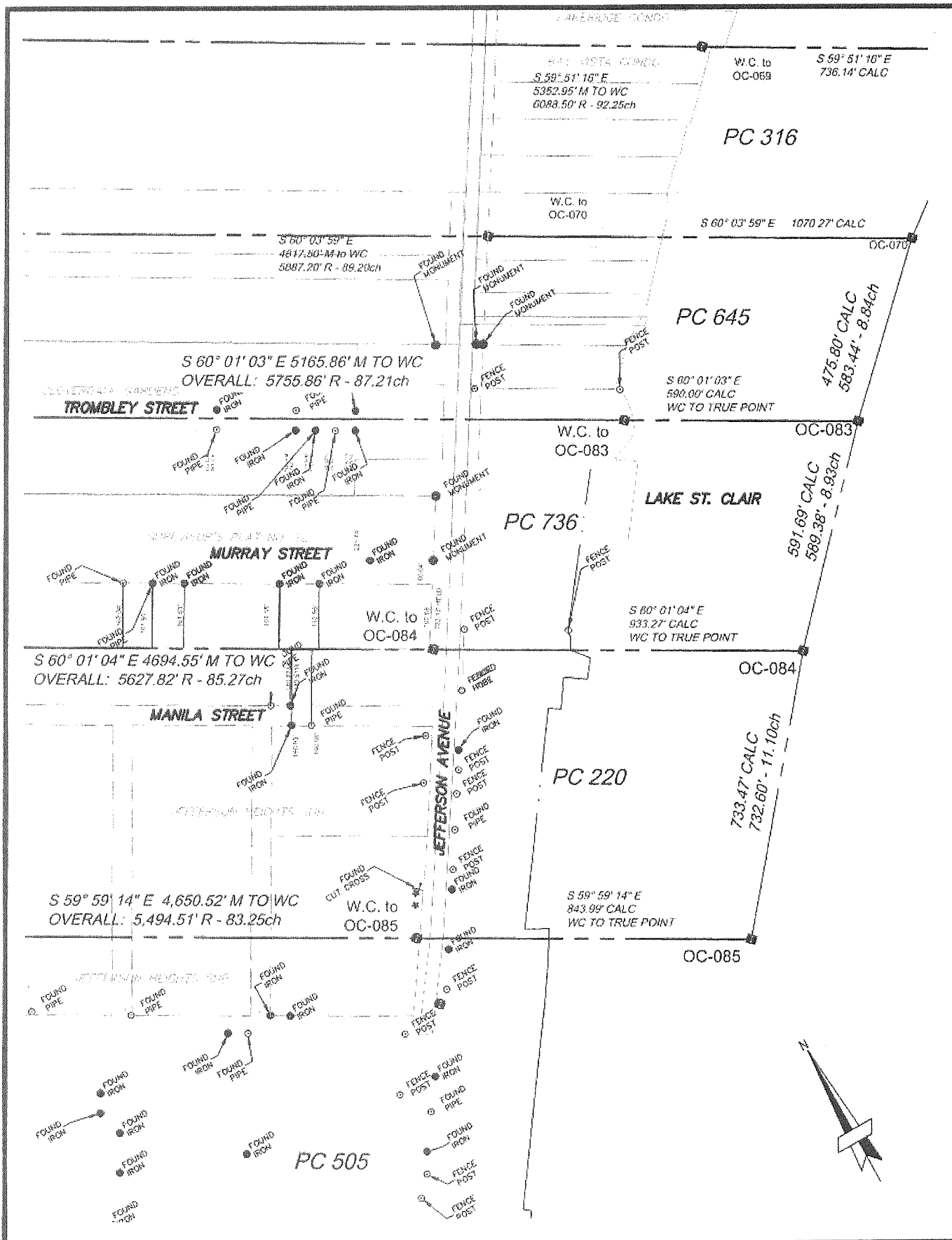
12-20-2018

Martin C. Dunn, P.S.

Date

Macomb County Surveyor Representative  
License No. 30081

# SKETCH OF CORNER LOCATION



CLINTON TOWNSHIP

2018 MACOMB COUNTY REMON

OC-083, OC-084, & OC-085

Engineers Surveyors Planners  
Landscape Architects

26 West Adams Road  
Suite 1200  
Detroit, MI 48226  
313.962.4442  
1.313.962.5066  
www.giffelswebster.com

Executive:	JNR
Manager:	CAA
Designer:	CAA
Quality Control:	Reviewer
Section:	PC 162 & 316
	T-02-N R-13-E

Developed For:  
Macomb County Register of Deeds

DATE:	ISSUE:

Date: 12-10-2018  
Scale: NTS  
Sheet:  
Project: 13784.80

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Giffels Webster.

Land Corner Recordation Certificate

T 02 N R 13 E Code 083

Page 4 of 4

C:\Users\carol\Desktop\2018\OC-CALC\2018\OC.dwg

**OC-083 645-SE/736-NE**

**Southeast corner of Private Claim 645**

**common with the Northeast corner of Private Claim 736**

Harrison Township T-02-N, R-13-E

2018 Macomb Remonumentation Report.

The Private Claims were surveyed in 1810 by Aaron Greeley and the township was subdivided in 1817 by WM Preston. A post was set in 1810 at the corner.

**Records:**

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**Measurements to adjacent corners:**

WC to 083 to 056

5165.86' M 2018

5755.86' R PC notes (87.21 ch)



# SECTION CORNER WITNESS FIELD REPORT

CORNER CODE/DESC: WC to OC-083

TOWNSHIP: HARRISON

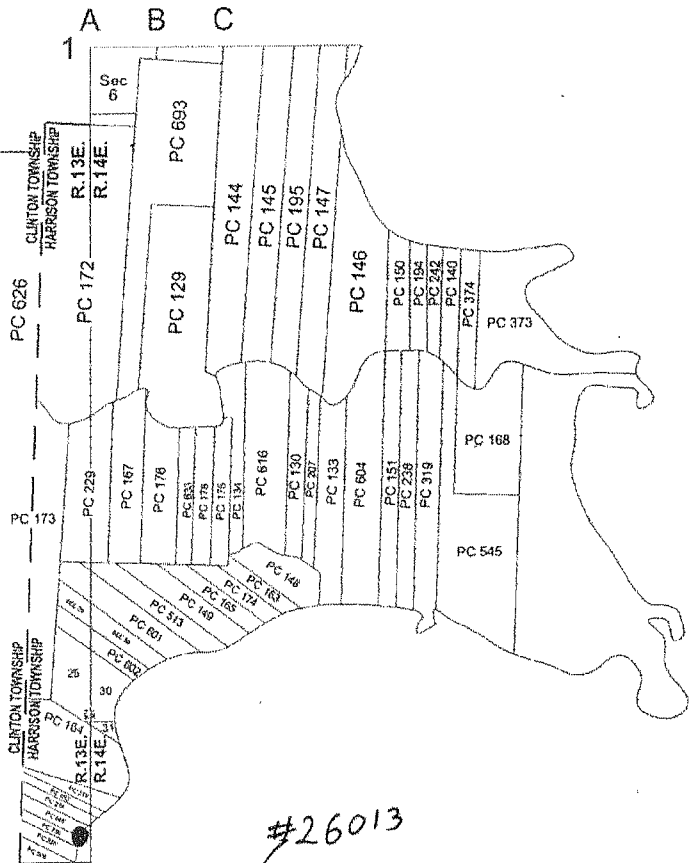
TOWN 02N RANGE 13E

DATE: 11-29-18

CREW: MG

WEATHER: 35° Cloudy

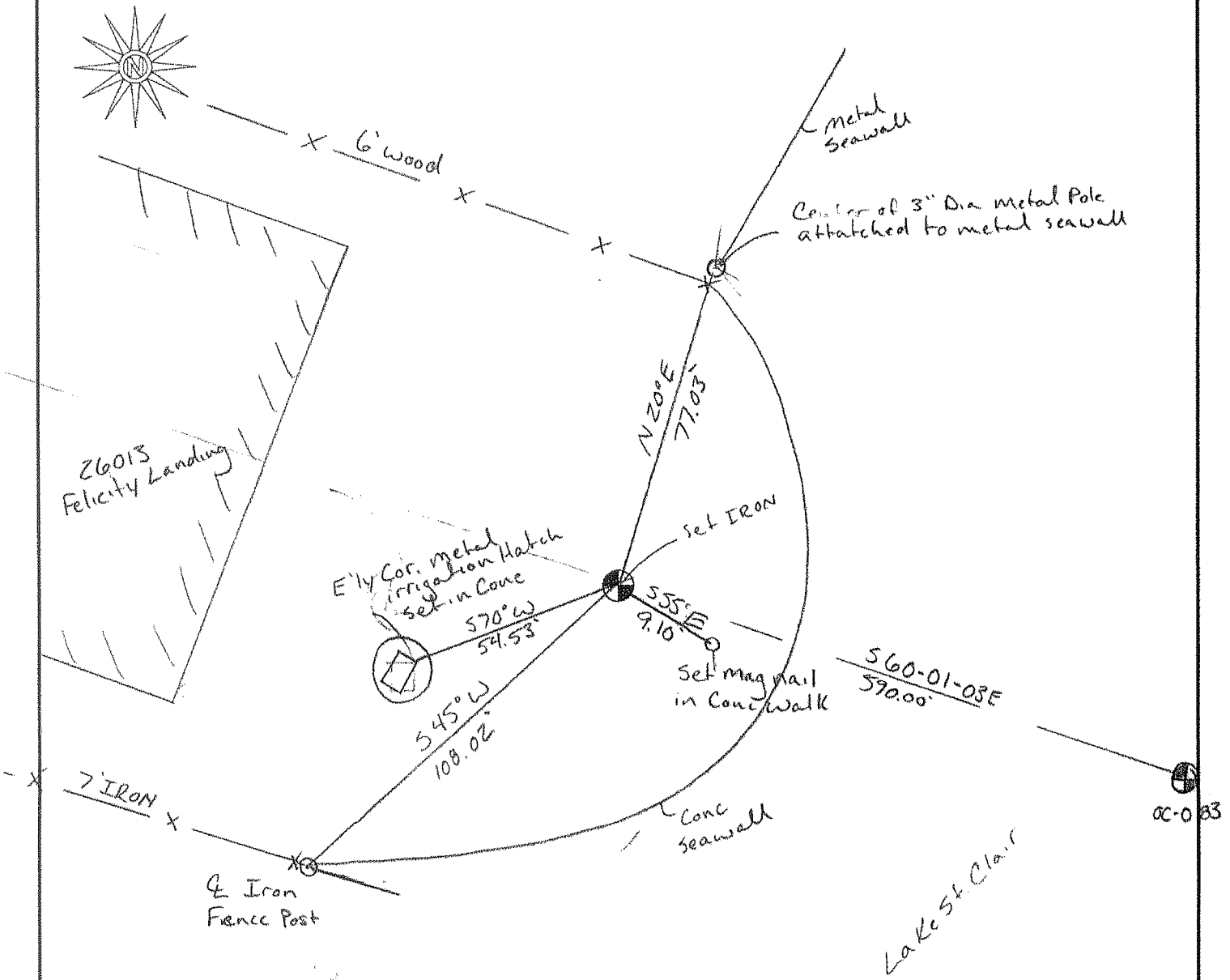
DEPTH: @ Grade



LAKE ST. CLAIR

LOCATION OF CORNER E. End of Property Address Felicity Landg +/- 25 E. of Lake St Clair 590.00' SE of OC-083

WHAT WAS FOUND? Nothing Set Temp Iron





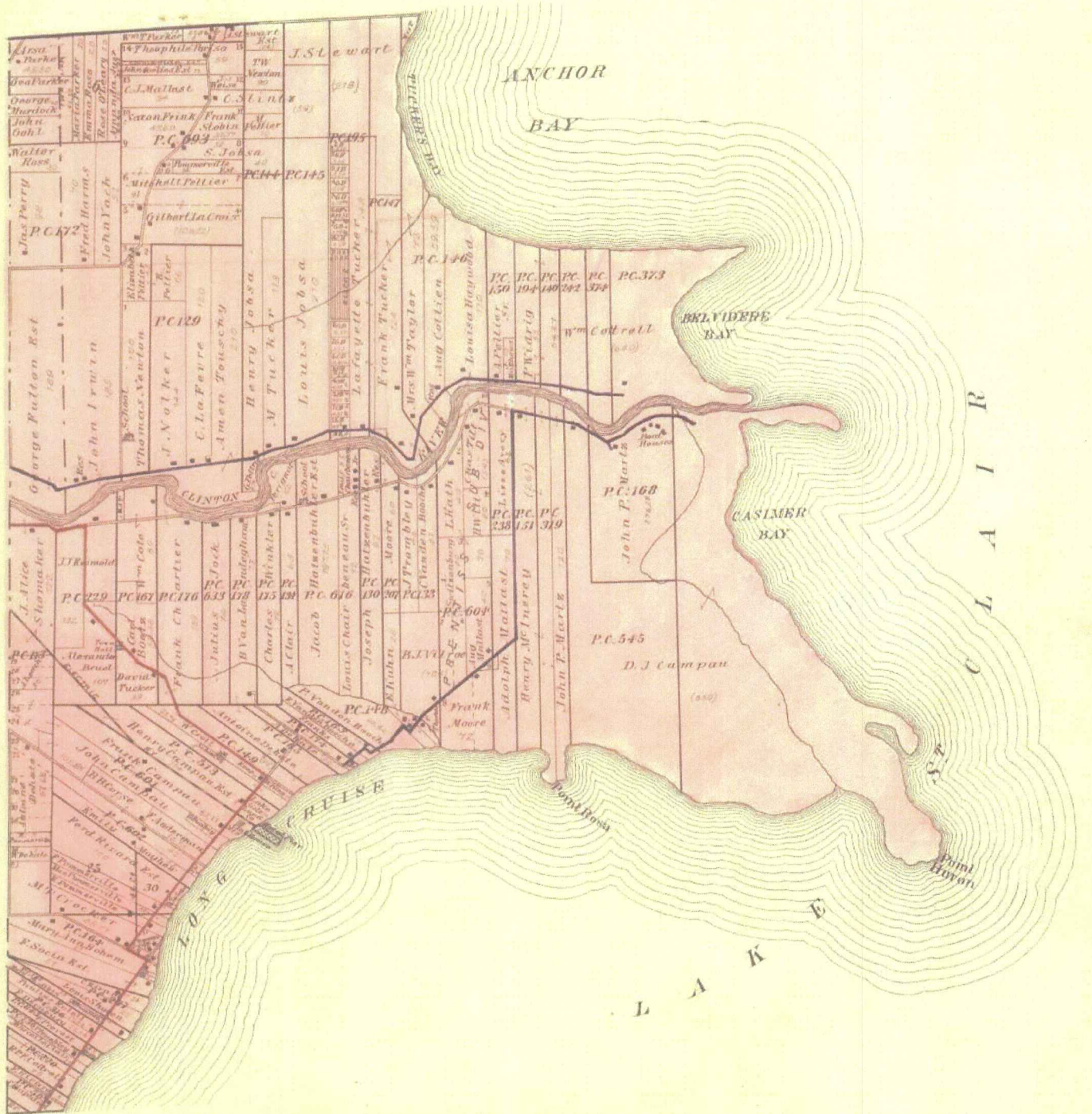
1895

# MAP OF HARRISON

Township 2 North Range 14 East

Scale 2 Inches to one Mile.

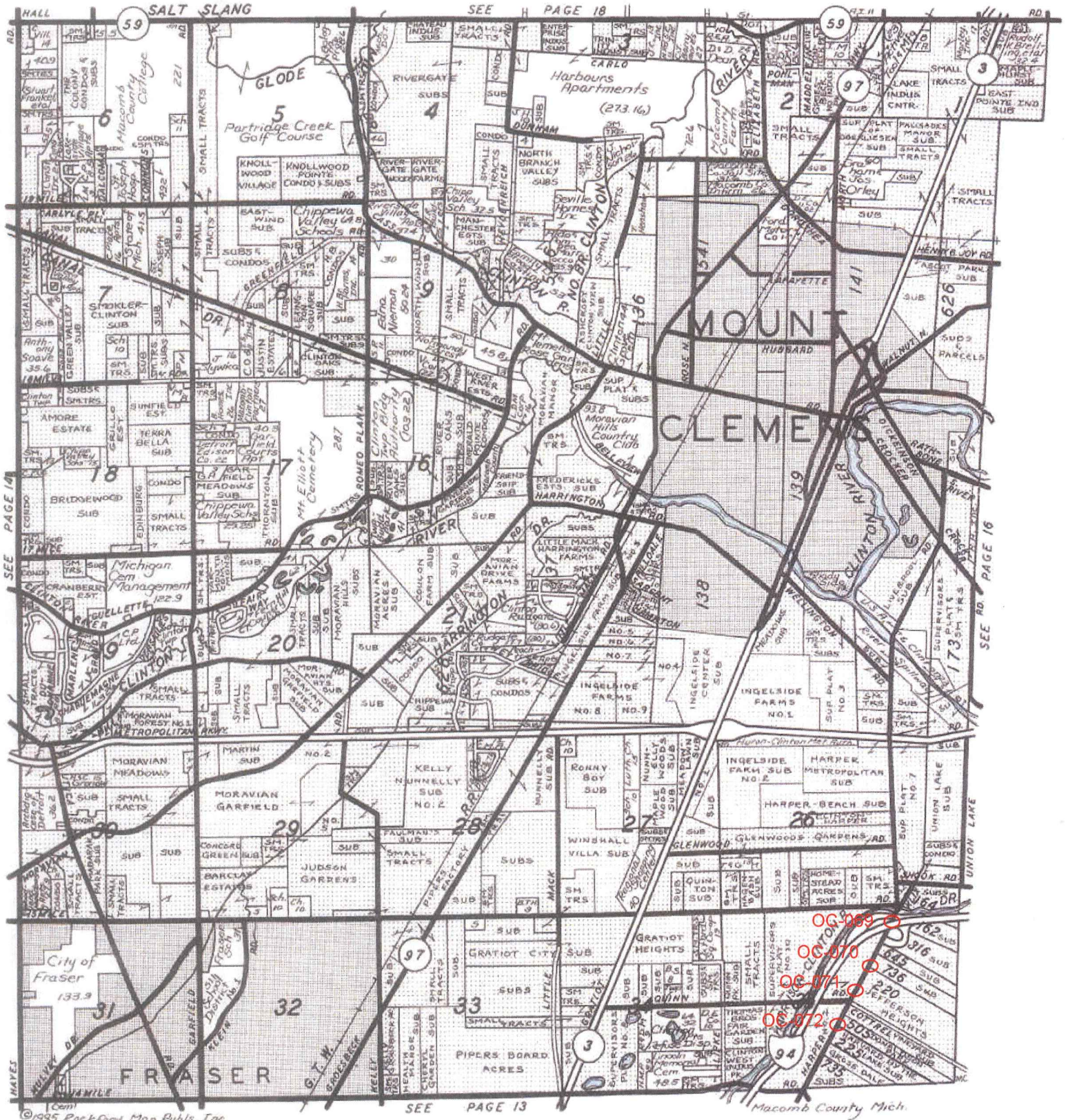
of the Meridian of Michigan.





# CLINTON

# T. 2 N.-R. 13 E.



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Rockford, Illinois





Date of Photography: Spring 2012  
 100 50 0 100 200 Feet  
 1:1,200

CLINTON TWP SHEET INDEX

DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER  
**13-19-302-018**

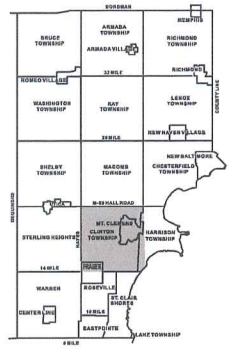
**11-35D**  
 CLINTON TWP.  
 E. 1/2 N.E. 1/4 SEC. 35 T. 2N. R. 13E.

- Legend**
- Platted Area Boundary Line
  - Property Line
  - Property Split Line
  - Township Boundary Line
  - Traverse Line
  - Dimension Extent Marks
  - Dimension Start Marks

Source: Macomb County Department of Planning and Economic Development  
 - 2008 Digital Orthophoto Project  
 - Parcel Conversion Project

Note:  
 Digital Orthophotography horizontal positioning accuracy is 3 feet. Parcel boundary lines should be considered a graphical representation and not in any way a legal survey or engineering document. In general, the horizontal positioning and length accuracy is within 1/8 inch.

This map is intended for general planning purposes. Site specific evaluation should be verified by field inspection. This is a work in progress and may contain errors and omissions. Please report any potential revisions to (586)459-5285.



13-19-302-018	13-19-302-019	13-19-302-020	13-19-302-021	13-19-302-022	13-19-302-023	13-19-302-024	13-19-302-025	13-19-302-026	13-19-302-027	13-19-302-028	13-19-302-029	13-19-302-030	13-19-302-031	13-19-302-032	13-19-302-033	13-19-302-034	13-19-302-035	13-19-302-036	13-19-302-037	13-19-302-038	13-19-302-039	13-19-302-040	13-19-302-041	13-19-302-042	13-19-302-043	13-19-302-044	13-19-302-045	13-19-302-046	13-19-302-047	13-19-302-048	13-19-302-049	13-19-302-050	13-19-302-051	13-19-302-052	13-19-302-053	13-19-302-054	13-19-302-055	13-19-302-056	13-19-302-057	13-19-302-058	13-19-302-059	13-19-302-060	13-19-302-061	13-19-302-062	13-19-302-063	13-19-302-064	13-19-302-065	13-19-302-066	13-19-302-067	13-19-302-068	13-19-302-069	13-19-302-070	13-19-302-071	13-19-302-072	13-19-302-073	13-19-302-074	13-19-302-075	13-19-302-076	13-19-302-077	13-19-302-078	13-19-302-079	13-19-302-080	13-19-302-081	13-19-302-082	13-19-302-083	13-19-302-084	13-19-302-085	13-19-302-086	13-19-302-087	13-19-302-088	13-19-302-089	13-19-302-090	13-19-302-091	13-19-302-092	13-19-302-093	13-19-302-094	13-19-302-095	13-19-302-096	13-19-302-097	13-19-302-098	13-19-302-099	13-19-302-100
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**GISs** **MACOMB COUNTY**  
 Planning and Economic  
 Development Department  
 Published: Jun 06 2013



Date of Photography: Spring 2015  
 100 50 0 100 200 Feet  
 1:1,200

CLINTON TWP SHEET INDEX

DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER  
**13-19-302-018**  
 AREA NUMBER SUB AREA NUMBER BLOCK NUMBER PARCEL NUMBER

**11-35G**

CLINTON TWP.

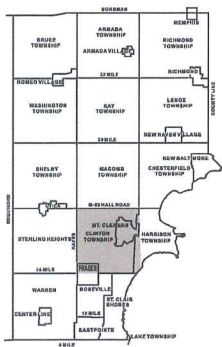
W/1/2 S.E.1/4 SEC.35 T.2N. R.13E.

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 - Parcel Conversion Project

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- Dimension Extent Marks
- Dimension Start Marks



11-301	11-302	11-303	11-304	11-305	11-306	11-307	11-308	11-309	11-310	11-311	11-312	11-313	11-314	11-315	11-316	11-317	11-318	11-319	11-320	11-321	11-322	11-323	11-324	11-325	11-326	11-327	11-328	11-329	11-330	11-331	11-332	11-333	11-334	11-335	11-336	11-337	11-338	11-339	11-340	11-341	11-342	11-343	11-344	11-345	11-346	11-347	11-348	11-349	11-350	11-351	11-352	11-353	11-354	11-355	11-356	11-357	11-358	11-359	11-360	11-361	11-362	11-363	11-364	11-365	11-366	11-367	11-368	11-369	11-370	11-371	11-372	11-373	11-374	11-375	11-376	11-377	11-378	11-379	11-380	11-381	11-382	11-383	11-384	11-385	11-386	11-387	11-388	11-389	11-390	11-391	11-392	11-393	11-394	11-395	11-396	11-397	11-398	11-399	11-400	11-401	11-402	11-403	11-404	11-405	11-406	11-407	11-408	11-409	11-410	11-411	11-412	11-413	11-414	11-415	11-416	11-417	11-418	11-419	11-420	11-421	11-422	11-423	11-424	11-425	11-426	11-427	11-428	11-429	11-430	11-431	11-432	11-433	11-434	11-435	11-436	11-437	11-438	11-439	11-440	11-441	11-442	11-443	11-444	11-445	11-446	11-447	11-448	11-449	11-450	11-451	11-452	11-453	11-454	11-455	11-456	11-457	11-458	11-459	11-460	11-461	11-462	11-463	11-464	11-465	11-466	11-467	11-468	11-469	11-470	11-471	11-472	11-473	11-474	11-475	11-476	11-477	11-478	11-479	11-480	11-481	11-482	11-483	11-484	11-485	11-486	11-487	11-488	11-489	11-490	11-491	11-492	11-493	11-494	11-495	11-496	11-497	11-498	11-499	11-500	11-501	11-502	11-503	11-504	11-505	11-506	11-507	11-508	11-509	11-510	11-511	11-512	11-513	11-514	11-515	11-516	11-517	11-518	11-519	11-520	11-521	11-522	11-523	11-524	11-525	11-526	11-527	11-528	11-529	11-530	11-531	11-532	11-533	11-534	11-535	11-536	11-537	11-538	11-539	11-540	11-541	11-542	11-543	11-544	11-545	11-546	11-547	11-548	11-549	11-550	11-551	11-552	11-553	11-554	11-555	11-556	11-557	11-558	11-559	11-560	11-561	11-562	11-563	11-564	11-565	11-566	11-567	11-568	11-569	11-570	11-571	11-572	11-573	11-574	11-575	11-576	11-577	11-578	11-579	11-580	11-581	11-582	11-583	11-584	11-585	11-586	11-587	11-588	11-589	11-590	11-591	11-592	11-593	11-594	11-595	11-596	11-597	11-598	11-599	11-600	11-601	11-602	11-603	11-604	11-605	11-606	11-607	11-608	11-609	11-610	11-611	11-612	11-613	11-614	11-615	11-616	11-617	11-618	11-619	11-620	11-621	11-622	11-623	11-624	11-625	11-626	11-627	11-628	11-629	11-630	11-631	11-632	11-633	11-634	11-635	11-636	11-637	11-638	11-639	11-640	11-641	11-642	11-643	11-644	11-645	11-646	11-647	11-648	11-649	11-650	11-651	11-652	11-653	11-654	11-655	11-656	11-657	11-658	11-659	11-660	11-661	11-662	11-663	11-664	11-665	11-666	11-667	11-668	11-669	11-670	11-671	11-672	11-673	11-674	11-675	11-676	11-677	11-678	11-679	11-680	11-681	11-682	11-683	11-684	11-685	11-686	11-687	11-688	11-689	11-690	11-691	11-692	11-693	11-694	11-695	11-696	11-697	11-698	11-699	11-700	11-701	11-702	11-703	11-704	11-705	11-706	11-707	11-708	11-709	11-710	11-711	11-712	11-713	11-714	11-715	11-716	11-717	11-718	11-719	11-720	11-721	11-722	11-723	11-724	11-725	11-726	11-727	11-728	11-729	11-730	11-731	11-732	11-733	11-734	11-735	11-736	11-737	11-738	11-739	11-740	11-741	11-742	11-743	11-744	11-745	11-746	11-747	11-748	11-749	11-750	11-751	11-752	11-753	11-754	11-755	11-756	11-757	11-758	11-759	11-760	11-761	11-762	11-763	11-764	11-765	11-766	11-767	11-768	11-769	11-770	11-771	11-772	11-773	11-774	11-775	11-776	11-777	11-778	11-779	11-780	11-781	11-782	11-783	11-784	11-785	11-786	11-787	11-788	11-789	11-790	11-791	11-792	11-793	11-794	11-795	11-796	11-797	11-798	11-799	11-800	11-801	11-802	11-803	11-804	11-805	11-806	11-807	11-808	11-809	11-810	11-811	11-812	11-813	11-814	11-815	11-816	11-817	11-818	11-819	11-820	11-821	11-822	11-823	11-824	11-825	11-826	11-827	11-828	11-829	11-830	11-831	11-832	11-833	11-834	11-835	11-836	11-837	11-838	11-839	11-840	11-841	11-842	11-843	11-844	11-845	11-846	11-847	11-848	11-849	11-850	11-851	11-852	11-853	11-854	11-855	11-856	11-857	11-858	11-859	11-860	11-861	11-862	11-863	11-864	11-865	11-866	11-867	11-868	11-869	11-870	11-871	11-872	11-873	11-874	11-875	11-876	11-877	11-878	11-879	11-880	11-881	11-882	11-883	11-884	11-885	11-886	11-887	11-888	11-889	11-890	11-891	11-892	11-893	11-894	11-895	11-896	11-897	11-898	11-899	11-900	11-901	11-902	11-903	11-904	11-905	11-906	11-907	11-908	11-909	11-910	11-911	11-912	11-913	11-914	11-915	11-916	11-917	11-918	11-919	11-920	11-921	11-922	11-923	11-924	11-925	11-926	11-927	11-928	11-929	11-930	11-931	11-932	11-933	11-934	11-935	11-936	11-937	11-938	11-939	11-940	11-941	11-942	11-943	11-944	11-945	11-946	11-947	11-948	11-949	11-950	11-951	11-952	11-953	11-954	11-955	11-956	11-957	11-958	11-959	11-960	11-961	11-962	11-963	11-964	11-965	11-966	11-967	11-968	11-969	11-970	11-971	11-972	11-973	11-974	11-975	11-976	11-977	11-978	11-979	11-980	11-981	11-982	11-983	11-984	11-985	11-986	11-987	11-988	11-989	11-990	11-991	11-992	11-993	11-994	11-995	11-996	11-997	11-998	11-999	12-000	12-001	12-002	12-003	12-004	12-005	12-006	12-007	12-008	12-009	12-010	12-011	12-012	12-013	12-014	12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Date of Photography: Spring 2012  
 100 50 0 100 200 Feet

CLINTON TWP SHEET INDEX

DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER

**13-19-302-018**

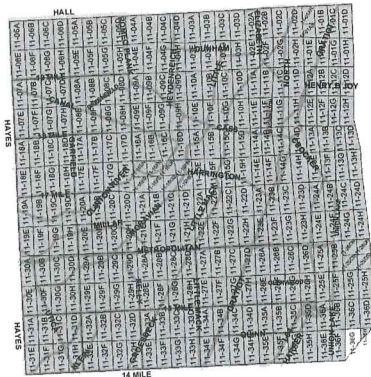
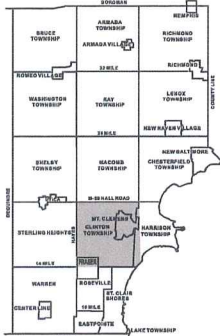
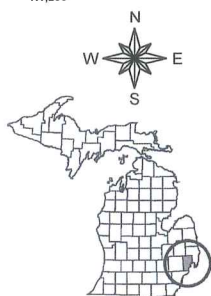
**11-36G**

HARRISON TWP.

W.1/2 S.E.1/4 SEC.36 T.2N. R.13E.

Source: Macomb County Department of Planning and Economic Development  
 - 2008 Digital Orthophotography Project  
 - Parcel Conversion Project

Note:  
 Digital Orthophotography horizontal positioning accuracy is 3 feet. Parcel boundary lines should be considered a graphical representation and not in any way a legal survey or engineering document. In general, the horizontal positioning and length accuracy is within 15 feet.  
 This map is intended for general planning purposes. Site specific evaluation should be verified by field inspection. This is a work in progress and may contain errors and omissions. Please report any potential revisions to (586)459-5285.



**Legend**

- Platted Area Boundary Line
- Property Line
- Property Combined Line
- Township Boundary Line
- Traverse Line
- Dimension Extent Marks
- Dimension Start Marks



**GIS** MACOMB COUNTY  
 Planning and Economic  
 Development Department

Published: May 01 2014





Date of Photography: Spring 2015  
 100 50 0 100 200 Feet

CLINTON TWP SHEET INDEX

DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER  
**13-19-302-018**

NUMBER: 13  
 SUB AREA NUMBER: 19  
 BLOCK NUMBER: 302  
 PARCEL NUMBER: 018

**11-36E**

HARRISON TWP.

W. 1/2 S.W. 1/4 SEC. 36 T. 2N. R. 13E.

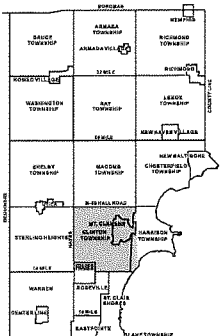
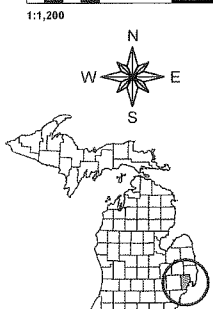
Source: Macomb County Department of Planning and Economic Development  
 - 2015 Digital Orthophotography Project  
 - Parcel Conversion Project

Note: Digital Orthophotography horizontal positioning accuracy is 3 feet. Parcel boundary lines should be considered a graphical representation and not in any way a legal survey or engineering document. In general, the horizontal positioning and length accuracy is within 15 feet.

This map is intended for general planning purposes. Site specific evaluation should be verified by field inspection. This is a work in progress and may contain errors and omissions. Please report any potential revisions to 586-455-5265.

**Legend**

- Platted Area Boundary Line
- Property Line
- Property Split Line
- Township Boundary Line
- Traverse Line
- Dimension Extent Marks
- Dimension Start Marks



HALL

13-19-302-018	13-19-302-019	13-19-302-020	13-19-302-021	13-19-302-022	13-19-302-023	13-19-302-024	13-19-302-025	13-19-302-026	13-19-302-027	13-19-302-028	13-19-302-029	13-19-302-030	13-19-302-031	13-19-302-032	13-19-302-033	13-19-302-034	13-19-302-035	13-19-302-036	13-19-302-037	13-19-302-038	13-19-302-039	13-19-302-040	13-19-302-041	13-19-302-042	13-19-302-043	13-19-302-044	13-19-302-045	13-19-302-046	13-19-302-047	13-19-302-048	13-19-302-049	13-19-302-050	13-19-302-051	13-19-302-052	13-19-302-053	13-19-302-054	13-19-302-055	13-19-302-056	13-19-302-057	13-19-302-058	13-19-302-059	13-19-302-060	13-19-302-061	13-19-302-062	13-19-302-063	13-19-302-064	13-19-302-065	13-19-302-066	13-19-302-067	13-19-302-068	13-19-302-069	13-19-302-070	13-19-302-071	13-19-302-072	13-19-302-073	13-19-302-074	13-19-302-075	13-19-302-076	13-19-302-077	13-19-302-078	13-19-302-079	13-19-302-080	13-19-302-081	13-19-302-082	13-19-302-083	13-19-302-084	13-19-302-085	13-19-302-086	13-19-302-087	13-19-302-088	13-19-302-089	13-19-302-090	13-19-302-091	13-19-302-092	13-19-302-093	13-19-302-094	13-19-302-095	13-19-302-096	13-19-302-097	13-19-302-098	13-19-302-099	13-19-302-100
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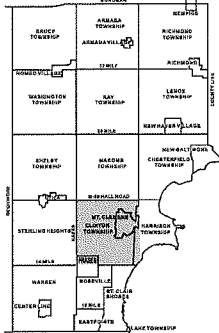
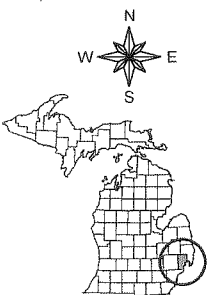


**MACOMB COUNTY**  
 Planning and Economic  
 Development Department  
 Published: Apr 24 2017



Date of Photography: Spring 2015  
 100 50 0 100 200 Feet  
 1:1,200

CLINTON TWP SHEET INDEX



14 MILE

11300	11301	11302	11303	11304	11305	11306	11307	11308	11309	11310	11311	11312	11313	11314	11315	11316	11317	11318	11319	11320	11321	11322	11323	11324	11325	11326	11327	11328	11329	11330	11331	11332	11333	11334	11335	11336	11337	11338	11339	11340	11341	11342	11343	11344	11345	11346	11347	11348	11349	11350	11351	11352	11353	11354	11355	11356	11357	11358	11359	11360	11361	11362	11363	11364	11365	11366	11367	11368	11369	11370	11371	11372	11373	11374	11375	11376	11377	11378	11379	11380	11381	11382	11383	11384	11385	11386	11387	11388	11389	11390	11391	11392	11393	11394	11395	11396	11397	11398	11399	11400
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DESCRIPTION OF PERMANENT REAL ESTATE INDEX NUMBER

**13-19-302-018**

AREA NUMBER: 13  
 SUB AREA NUMBER: 19  
 BLOCK NUMBER: 302  
 PARCEL NUMBER: 018

**Legend**

- Platted Area Boundary Line
- Property Line
- Property Split Line
- Property Combined Line
- Township Boundary Line
- Traverse Line
- Dimension Extent Marks
- Dimension Start Marks

**11-36F**

HARRISON TWP.  
 E.1/2 S.W.1/4 SEC.36 T.2N. R.13E.

Source: Macomb County Department of Planning and Economic Development  
 - 2015 Digital Orthophotography Project  
 - Parcel Conversion Project

Note:  
 Digital Orthophotography horizontal positioning accuracy is 3 feet. Parcel boundary lines should be considered a graphical representation and not in any way a legal survey or engineering document. In general, the horizontal positioning and length accuracy is within 1/8 feet.

This map is intended for general planning purposes. Site specific evaluation should be verified by field inspection. This is a work in progress and may contain errors and omissions. Please report any potential revisions to (586)469-5285.



No. 449

No. 645 Confirmed to  
Francois Duchene

OC-083

LAKE ST. CLAIR

Description No. 645 Confirmed to Francois Duchene commencing  
at a post standing on the border of Lake St. Clair between this  
tract and a tract confirmed to Joseph Lorain thence north sixty  
one degrees thirty minutes west eighty seven chains twenty one  
links to a post <sup>OC-056</sup> thence north twenty eight degrees thirty minutes  
east eight chains sixty one links to a post <sup>OC-057</sup> the southwest corner  
of a tract confirmed to Louis Leduc thence south sixty one degrees  
thirty minutes east eighty nine chains twenty links to a post <sup>OC-070</sup>  
standing on the border of Lake St. Clair thence along the border  
of said lake south forty one degrees thirty minutes west eight  
chains eighty four links to the place of beginning, containing  
seventy five acres ninety four hundredths of an acre \_\_\_\_

Detroit July 18, 1810

Aaron Greeley Surveyor  
of private claims

OC-083

N. 449.

Lake St. Clair

Description. N. 645. Confirmed to  
François Duchene, Commencing at a  
post standing on the border of Lake St.  
Clair between this tract and a tract  
Confirmed to Joseph Lorain, thence  
north sixty one degrees thirty minutes  
west eighty seven chains twenty one links  
to a post thence north twenty eight  
degrees thirty minutes East eight chains  
sixty one links, to a post the southwest  
corner of a tract Confirmed to Louis -  
Leduc thence North sixty one degree  
thirty minutes East eighty nine chains  
twenty links, to a post standing on  
the border of Lake St. Clair thence -  
along the border of said Lake south  
forty one degree thirty minutes West  
eight chains Eighty four links, to the  
place of beginning containing sev-  
enty five acres, and ninety four  
hundredths of an acre.

Detroit July 18. 1810

Aaron Greeley Surveyor  
of private Claims.

No. 448

No. 736 Confirmed to  
Joseph Lorain

OC-084

LAKE ST. CLAIR

Description No. 736 Confirmed to Joseph Lorrain commencing  
at a post standing on the border of Lake St. Clair between this  
tract and a tract confirmed to Piere Griffard thence north sixty  
one degrees thirty minutes west eighty five chains twenty seven  
OC-070 → links to a post thence north twenty eight degrees thirty minutes  
east eight chains seventy three links to a post <sup>OC-056</sup> the southwest  
corner of a tract confirmed to Francois Duchane thence south  
OC-083 → sixty one degrees thirty minutes east eighty seven chains twenty  
links to a post standing on the border of Lake St. Clair thence  
along the border of said lake south forty one degrees west eight  
chains ninety three links to the place of beginning, containing  
seventy five acres twenty nine hundredths of an acre.

Detroit July 18th, 1810

Aaron Greeley Surveyor  
of private claims

OC-084

N<sup>o</sup> 448.

Lake St. Clair

Description N<sup>o</sup> 736 Confirmed to Joseph Lorrain, commencing at a post standing on the border of Lake St. Clair between this tract and a tract Confirmed to Pierre Griffard, thence north sixty one degrees thirty minutes west eighty five chains twenty seven links, to a post thence north twenty eight degrees thirty minutes East eight chains seventy three links, to a post the South west corner of a tract Confirmed to Francois Duchene, thence South sixty one degrees thirty minutes East Eighty Seven chains twenty links, to a post standing on the border of Lake St. Clair thence along the border of said Lake south forty one degrees west eight chains ninety three links, to the place of beginning containing seventy five acres twenty nine hundredths of an acre.

OC-070

OC-056

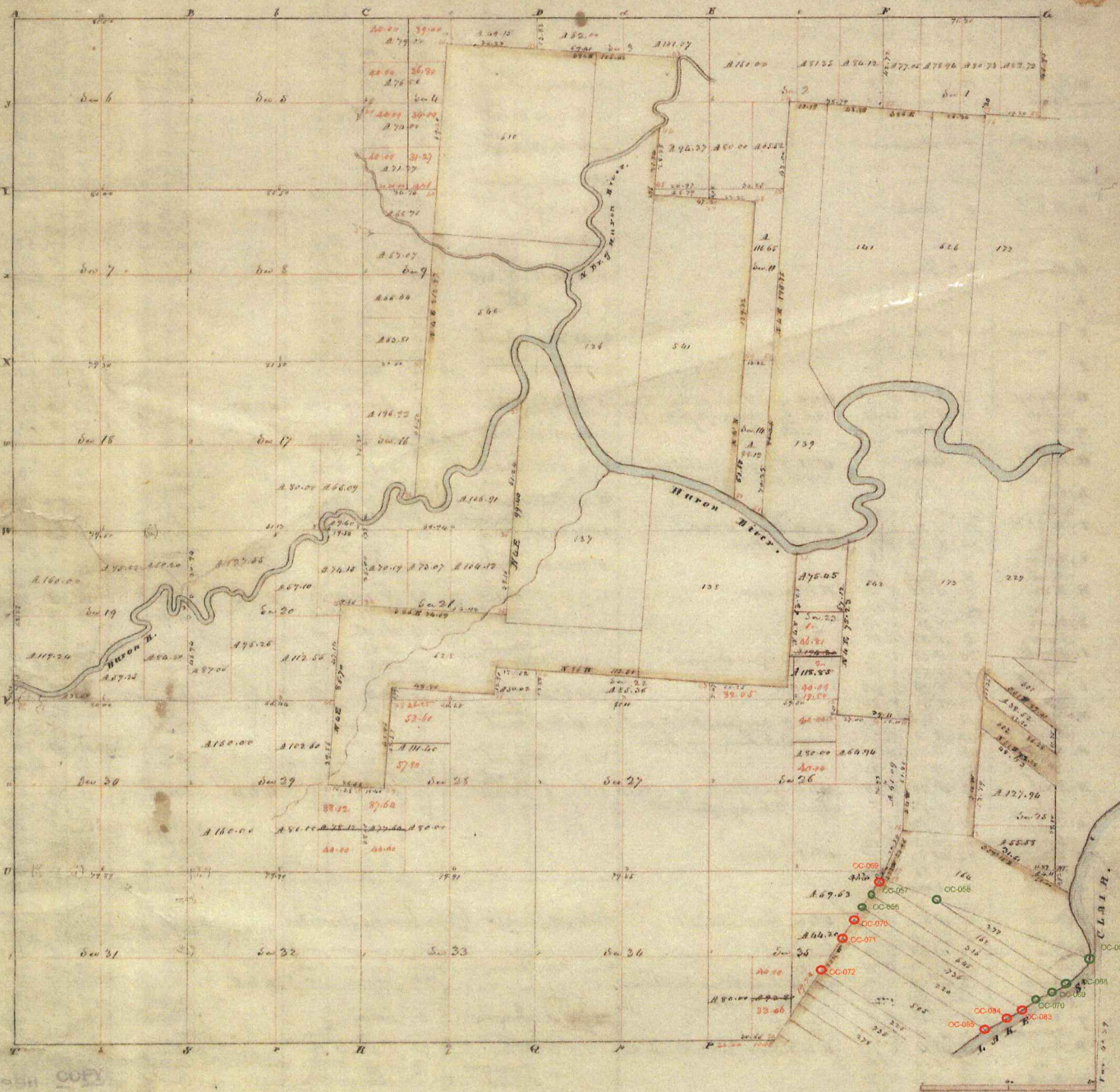
OC-083

Detroit July 18. 1810

Aaron Greeley Surveyor  
of private Claims.

7-1





Township N: II North , Range N: XIII East of Mer. (Mich. Ter.)

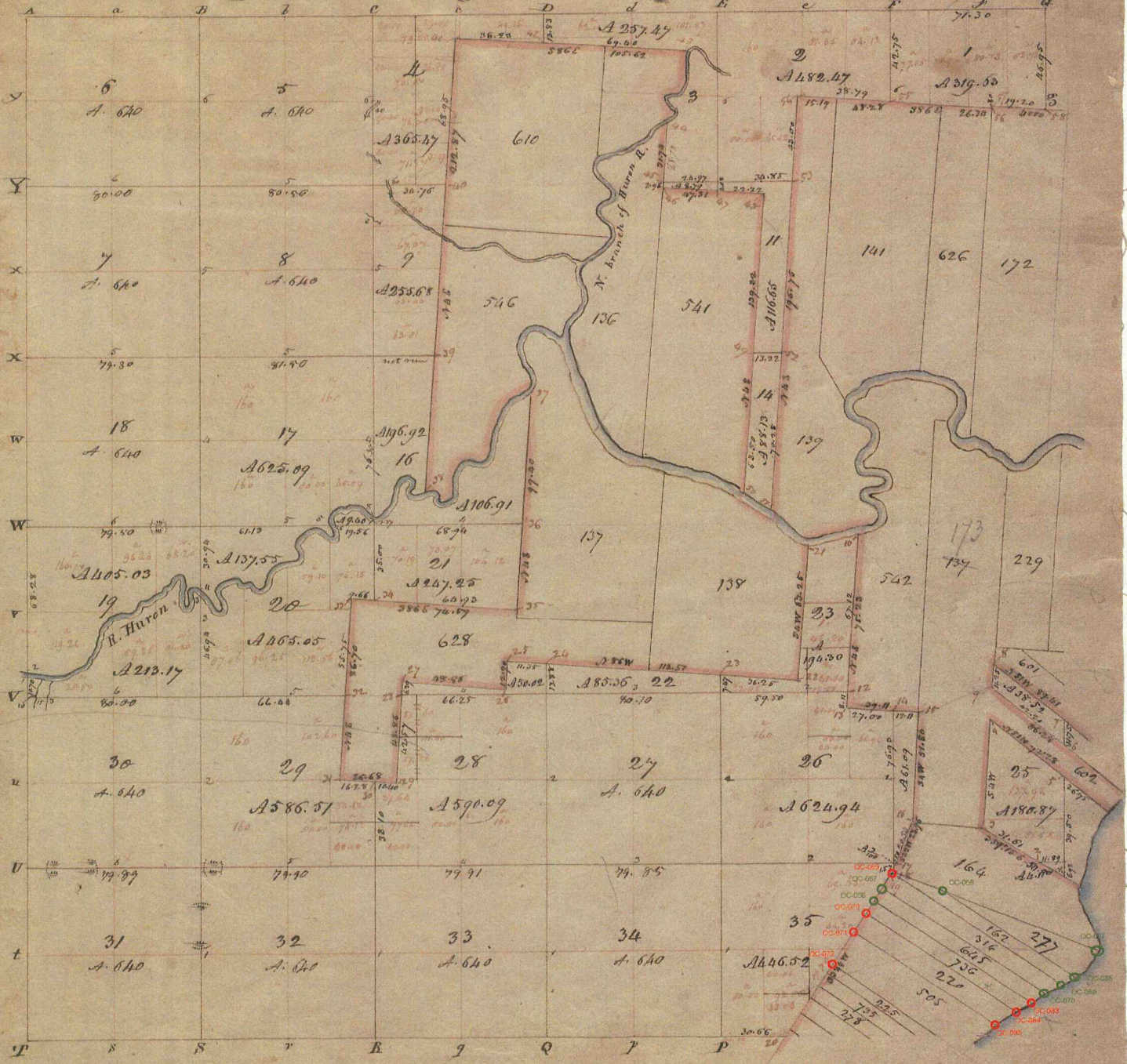
surveyed by W. Preston.

1847

Description of the soil on the interior sectional lines

Between Section	Quality &c	Between Section	Quality &c
5. 5	1/2 clay, sandy, & blue. N. Oak, B. Oak, Lign. & Pine	29. 20	Loam & clay S. rate. N. Oak, Buck, Sugar
6. 7	Loam & red S. rate. B. Oak, Buck, Elm, Lign.	19. 30	Same
7. 8	Same (hard clay)	19. 20	S. of the River Same
7. 18	Same	32. 33	1st & 2nd Same. 1st & 2nd with S. rate. N. Oak, S. Oak, Ash, Elm.
17. 18	Meddy clay S. rate. N. Oak, Buck, Sugar, Lign. Elm, Ash, S. Oak	29. 30	Loam, part clay N. Oak, Buck, B. Oak, Lign. & Pine
18. 19	Same	25. 29	S. rate. N. Oak
19. 20	Excellent S. rate. Loam & clay. N. Oak, Buck, B. Oak, Sugar, Lign.	20. 21	Same
4. 5	Dry S. rate. Buck, Sugar, Lign.	16. 17	Same
5. 8	Same	20. 29	Same
8. 9	Same - (1/2 red)	33. 34	Same with Buck, Sugar, S. Oak, good land
9. 19	Loam & red S. rate. B. Oak, Elm, Lign.	28. 33	Same
14. 19	1/2 red S. rate. 1/2 clay, sugar, good. N. Oak, Buck, Sugar	27. 18	Same
17. 20	Loam good S. rate. N. Oak, Buck, Sugar, Lign. S. Oak	21. 23	Same
3. 4	Dry S. rate. Buck, N. Oak, Ash, Sugar	34. 35	Same
4. 9	Same	37. 38	Same
2. 3	Same	25. 17	Same
3. 10	Loam & swampy S. rate. Lign. B. Oak, Elm.	32. 37	Same
10. 11	Same	21. 23	Same
2. 11	Loam & dry S. rate. N. Oak, Buck, Sugar	33. 34	Same
		24. 25	Loam

Township N.° II North, Range N.° XIII East of Men (Mich. Ter.)

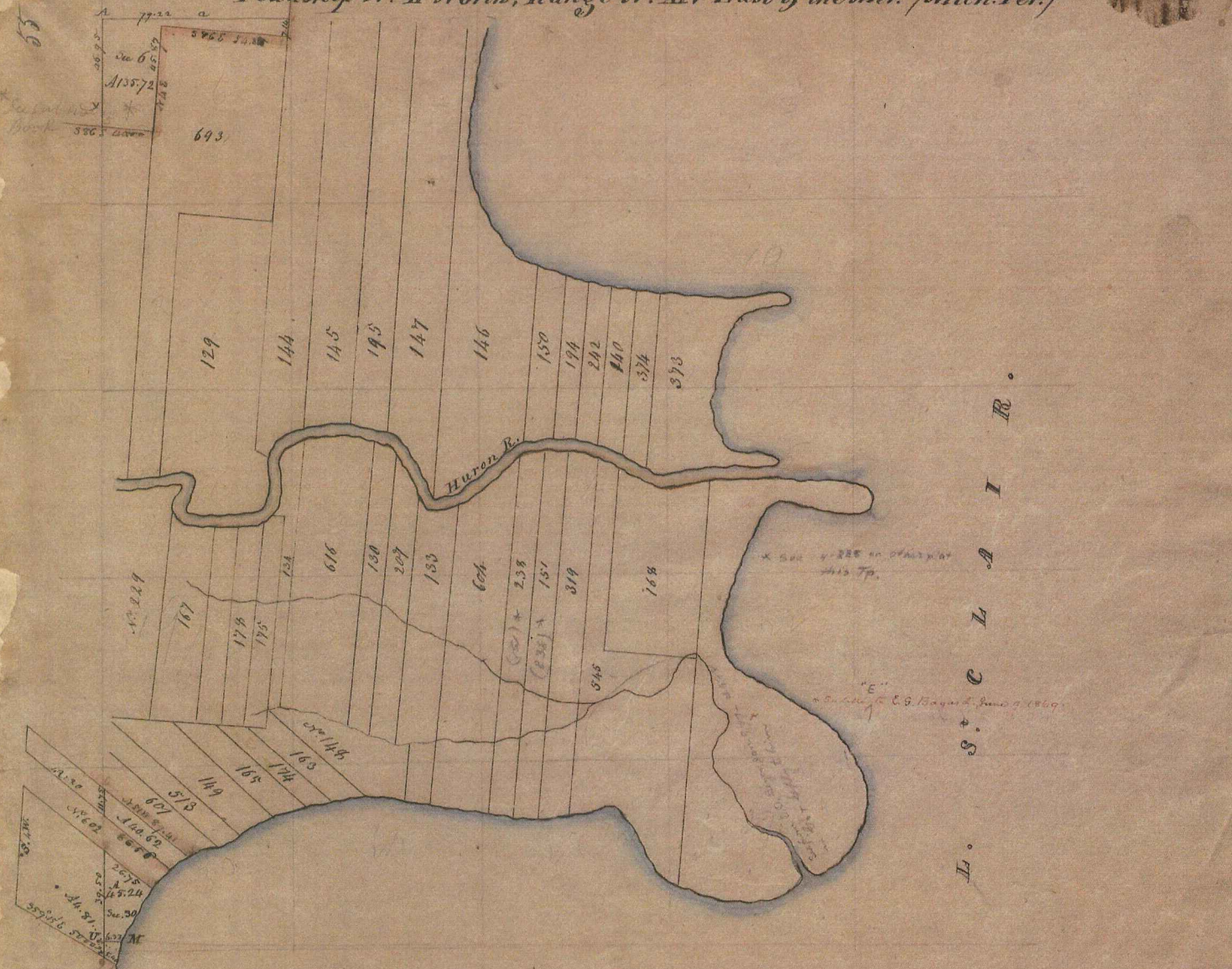


A true Copy from the Original on file in this Office Acct. Dec  
 Quantity exclusive of private claims ——— 14, 202, 99  
 Surveyor General's Office }  
 Feb 20<sup>th</sup> 1818 }

Edward Tiffin  
 Surveyor General

POOR COPY

Township N. II North, Range N. XIV East of the Mer. (Mich. Ter.)



L. S. C. L. A. I. R.

Quantity exclusive of Private Claim 236-39

A true copy from the Original on file in this Office

Surveyor General's Office  
July 20 1818

Edward Tiffin  
Surveyor General

POOR COPY

# " CLOVERDALE GARDENS "

## OF PART OF P. C.'S 736 AND 645

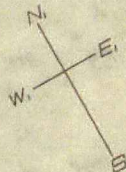
IN THE

## TOWNSHIPS OF CLINTON AND HARRISON

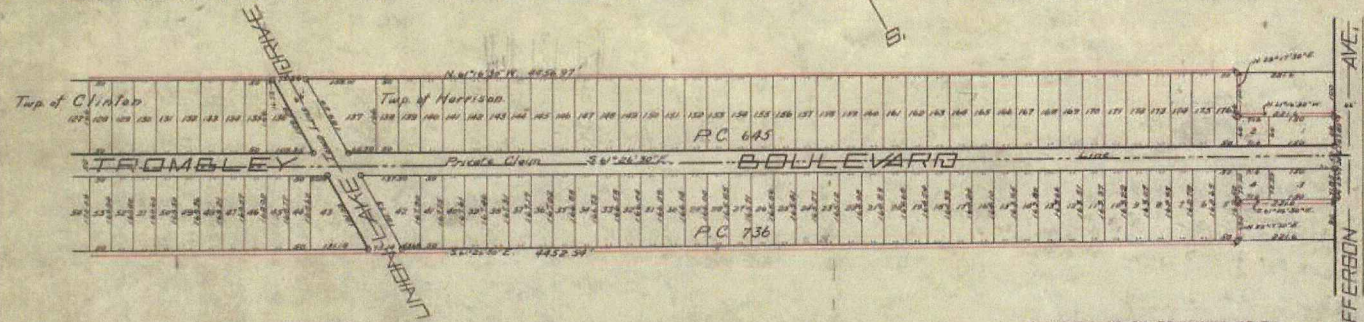
# MACOMB COUNTY

# MICHIGAN

### CONSISTING OF 2 SHEETS



SCALE 200' = 1"



#### DEDICATION.

KNOW ALL MEN BY THESE PRESENTS, That we The Meyerling Land Company, a Michigan corporation by J. Ralph Meyerling, Vice-President and Grace E. Mahoney, Secretary as proprietor, have caused the Land embraced in the annexed plat to be surveyed, laid out and platted to be known as "CLOVERDALE GARDENS" of part of P. C.'s 736 and 645 in the Townships of Clinton and Harrison, Macomb County, Michigan, and that the streets as shown on said plat are hereby dedicated to the use of the public.

The Meyerling Land Company.

Signed and Sealed in the Presence of

*J. W. Brown* Vice-Pres.  
*William P. Miller* Secretary

STATE OF MICHIGAN ss.  
County of Macomb

On this 24<sup>th</sup> day of July A. D. 1919, before me, a Notary Public in and for said county, appeared J. Ralph Meyerling and Grace E. Mahoney to me personally known, who being each by me duly sworn did say that they are the Vice-President and Secretary respectively of the Meyerling Land Company, a Michigan corporation, and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and the said J. Ralph Meyerling and Grace E. Mahoney acknowledged said instrument to be the free act and deed of said corporation.

*J. W. Brown*  
Notary Public, Macomb Co.

My Commission expires December 30th, 1922.

#### DESCRIPTION.

The land embraced in the annexed plat of "CLOVERDALE GARDENS" of part of P. C.'s 736 and 645, in the Townships of Clinton and Harrison, Macomb County, Michigan, is described as follows, to wit: Lands lying in P. C.'s 736 and 645, in the Townships of Clinton and Harrison, Macomb County, Michigan, and more particularly described as follows, to wit: Beginning at a point on the southeasterly side line of the Shock Road a distance of 192.18 feet S. 28° 38' 30" W. of the north line of P. C. 736; thence S. 61° 26' 30" E. a distance of 4452.54 feet; thence N. 29° 17' 30" E. a distance of 90 feet; thence S. 61° 26' 30" E. a distance of 221.6 feet to the northeasterly line of Jefferson Avenue; thence N. 29° 17' 30" E. a distance of 187.85 feet; thence N. 61° 16' 30" W. a distance of 221.6 feet; thence N. 29° 17' 30" E. a distance of 100 feet; thence N. 61° 16' 30" W. a distance of 4456.97 feet to the southeasterly side line of the Shock Road; thence S. 28° 38' 30" W. a distance of 391.4 feet to place of beginning.

#### ENGINEER'S CERTIFICATE.

I hereby certify that the plat herein delineated is a correct one, and that permanent monuments, consisting of 3" iron gaspice, 15" long have been planted at points marked thus (a) as thereon shown at all angles in the boundaries of the land platted, and at all intersections of streets.

*J. W. Brown*  
Civil Engineer.

#### CERTIFICATE OF TOWNSHIP BOARD.

This plat was approved by the Township Board of the Township of Clinton at a meeting held Aug. 13, 1919.

*Walter V. Williams*  
Clerk.

#### CERTIFICATE OF TOWNSHIP BOARD.

This plat was approved by the Township Board of the Township of Harrison at a meeting held Aug. 11, 1919.

*H. G. Winmott*  
Clerk.

#### CERTIFICATE OF COUNTY BOARD.

This plat was approved on the 14<sup>th</sup> day of Aug. 1919.

*W. C. Reed* Judge of Probate.  
*Walter C. Stephens* County Clerk.  
*Harman W. Schenck* County Treasurer.

#### COUNTY TREASURER'S CERTIFICATE.

Office of County Treasurer Macomb County. August 15 1919.  
I hereby certify, That there are no tax liens or titles held by the State on the lands described above, and that there are no tax liens or titles held by individuals on said lands, for the five years preceding the 24<sup>th</sup> day of July 1919 and that the taxes for said period of five years have been paid, as shown by the records of this office.

*Harman W. Schenck*  
County Treasurer.

REGISTER'S OFFICE  
COUNTY OF MACOMB  
AUG 14 1919  
3 31  
163

*J. W. Brown*  
Civil Engineer.

L. 3  
P. 163

ESTABLISHED AND APPROVED  
Aug 18-1917  
*Joe L. Howell*  
Notary Public

# CLOVERDALE GARDENS

OF PART OF P. C.'S 736 AND 645

IN THE

TOWNSHIPS OF CLINTON AND HARRISON

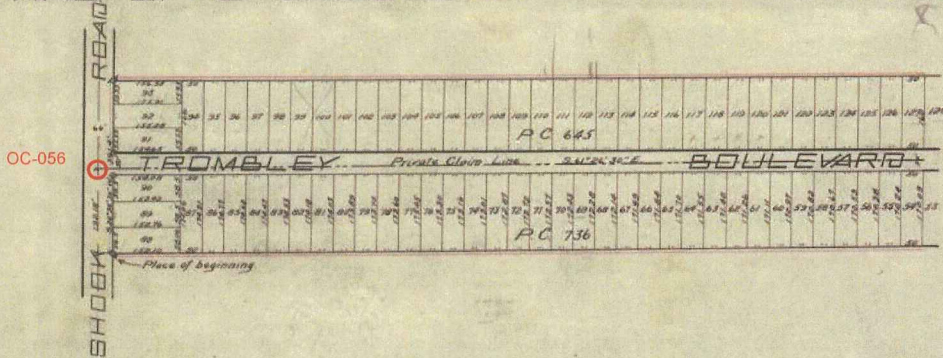
MACOMB COUNTY

MICHIGAN

CONSISTING OF 2 SHEETS

SCALE 200' = 1"

L. 3  
P. 164



REGISTER'S OFFICE  
 COUNTY OF MACOMB  
 Recorded for Record this 19th day  
 of Aug A.D. 1919 at  
 3 o'clock P.M.  
 3 Plate  
 164  
 Jessie F. Petrie Deputy

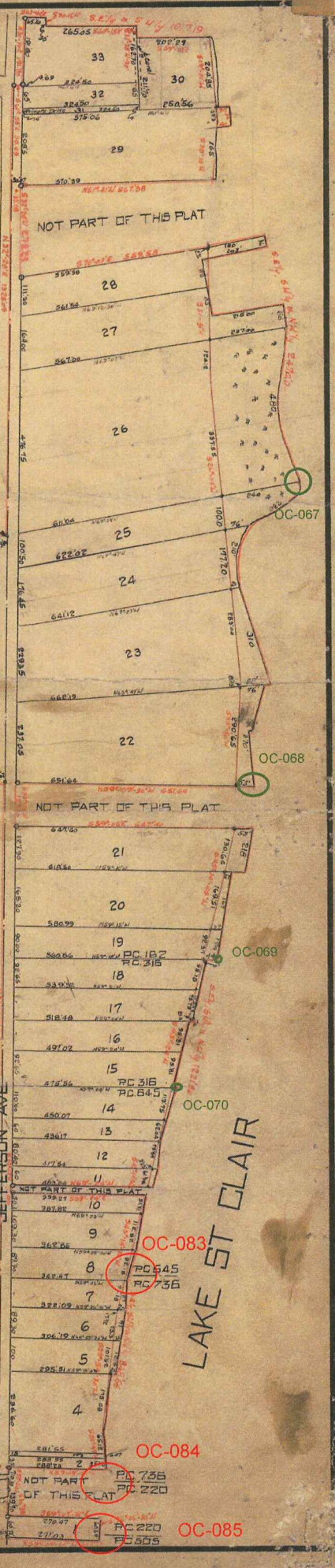
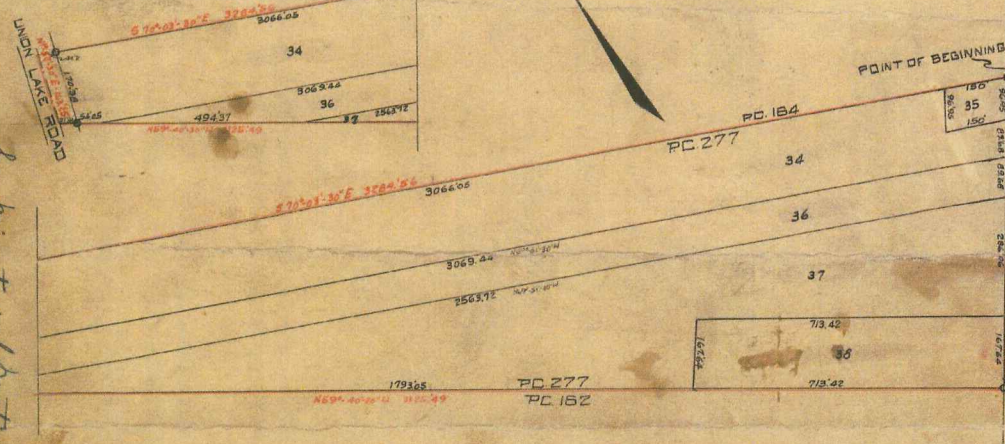
Mar 3-1933  
J. Lehner

# SUPERVISOR'S PLAT NO 4

OF PARTS OF P.C.S. 164,277,162,316,645,736  
220&506 HARRISON TOWNSHIP, MACOMB  
COUNTY, MICH



WALTER J LEHNER REG CE.  
MT. CLEMENS, MICH.



### DEDICATION.

KNOW ALL MEN BY THESE PRESENTS, That I, Floyd W. Rosso, Supervisor of the Township of Harrison, Macomb County, State of Michigan, by virtue of authority in me vested by section 11 Act 178 of P.A. 1929 having been duly authorized by the Township Board have caused the land embraced in the annexed plat to be surveyed, laid out and platted, to be known as SUPERVISOR'S PLAT NO. 4 of parts of P.C.S. 164, 277, 162, 316, 645, 736, 220 & 506 Harrison Township, Macomb County, Michigan, and that the streets as shown on said plat have been dedicated to the use of the public.

Witnessed:  
Floyd W. Rosso  
Supervisor for Harrison Twp.

STATE OF MICHIGAN } SS.  
COUNTY OF MACOMB. }

On this 5th day of Dec A.D. 1932 before me a Notary Public in and for said county personally came the above named Floyd W. Rosso, Supervisor of Harrison Twp., known to me to be the person who executed the above dedication and acknowledged the same to be his free act and deed as such Supervisor.

Carl A. Joke  
Notary Public in and for Macomb County.  
My commission expires March 6, 1933

### DESCRIPTION.

The land embraced in the annexed plat of SUPERVISOR'S PLAT NO. 4, of parts of P.C.S. 164, 277, 162, 316, 645, 736, 220, & 506 Harrison Township, Macomb County, Mich., is described as follows:  
Beginning at the intersection of the southerly line of P.C. 164 and the center line of Jefferson Ave., so called, and thence extending N. 32°-26' E. 1328.09 ft along the center line of said Jefferson Ave.; thence S. 61°-58' E. 30.09 ft; thence N. 30°-16' E. 191.00 ft; thence S. 63°-42' E. 60.50 ft; to the shore of Lake St. Clair; thence S. 81° E. S. 81° W. along the shore line 1017.29 ft; thence N. 61°-41' W. 567.35 ft. to the easterly side line of Jefferson Ave.; thence S. 38°-26' E. 275.23 ft; thence S. 78°-07' E. 55.00 ft; thence S. 81° E. S. 81° W. along the shore line of Lake St. Clair 2470.00 ft; thence N. 69°-09'-30" W. 551.64 ft; to the easterly side line of Jefferson Ave.; thence S. 32°-26' W. 127.00 ft; thence S. 59°-06' E. 647.40 ft; thence S. 81° E. S. 81° W. along the shore line of Lake St. Clair 1221.86 ft; thence N. 59°-24' W. 405.54 ft. to the easterly side line of Jefferson Ave.; thence S. 32°-26' E. 20 ft; thence S. 59°-26' E. 395.27 ft; thence S. 81° E. S. 81° W. along the shore line of Lake St. Clair 288.64 ft; thence N. 59°-09'-30" W. 288.23 ft. to the easterly side line of Jefferson Ave.; thence S. 33°-21' W. 710.30 ft; thence S. 36°-32' E. 185.70 ft; thence S. 59°-09'-30" W. 270.47 ft; thence S. 81° E. along the shore line of Lake St. Clair 60.69 ft; thence N. 59°-09'-30" W. 204.20 ft. to the center line of Jefferson Ave.; thence N. 36°-38' E. 252.44 ft; thence N. 33°-21' E. 708.10 ft; thence S. 32°-26' E. 2028.07 ft; thence N. 59°-40'-33" W. 2123.45 ft; thence N. 1°-57'-23" E. 165.25 ft; thence S. 70°-03'-20" W. 3284.86 ft. to the place of beginning.

### SURVEYOR'S CERTIFICATE.

I hereby certify that the plat hereon delineated is a correct one and that permanent metal monuments of not less than one inch in diameter and fifteen inches in length set in a concrete base at least four inches in diameter and forty eight inches in depth have been placed at points marked thus (a) as shown hereon at all angles in the boundaries of the land platted, at all intersections of streets with the boundaries of the plat as shown on said plat.

Walter J. Lehner  
Registered Civil Engineer.

### TOWNSHIP APPROVAL.

This plat was approved by the Township Board of the Township of Harrison at a meeting held Dec 5, 1932

Carl A. Joke  
TOWNSHIP CLERK.

This plat was approved by the County Board for Macomb County Michigan, at a meeting held February 22, 1933

Stephen J. ... Judge of Probate,  
W. B. ... County Clerk,  
... County Treasurer

RECEIVED FOR RECORD THIS  
MAR 6 1933 A.D. 1933  
10:30 o'clock P.M. and Recorded  
in Liber 16 of Plats

L. 16  
P. 17

See Department of Public Safety File 1033 State page 31 R.M. 83743 P. 17

NOT PART OF THIS PLAT  
NOT PART OF THIS PLAT  
NOT PART OF THIS PLAT  
NOT PART OF THIS PLAT

LAKE ST CLAIR

OC-083

OC-084

OC-085

OC-067

OC-068

OC-069

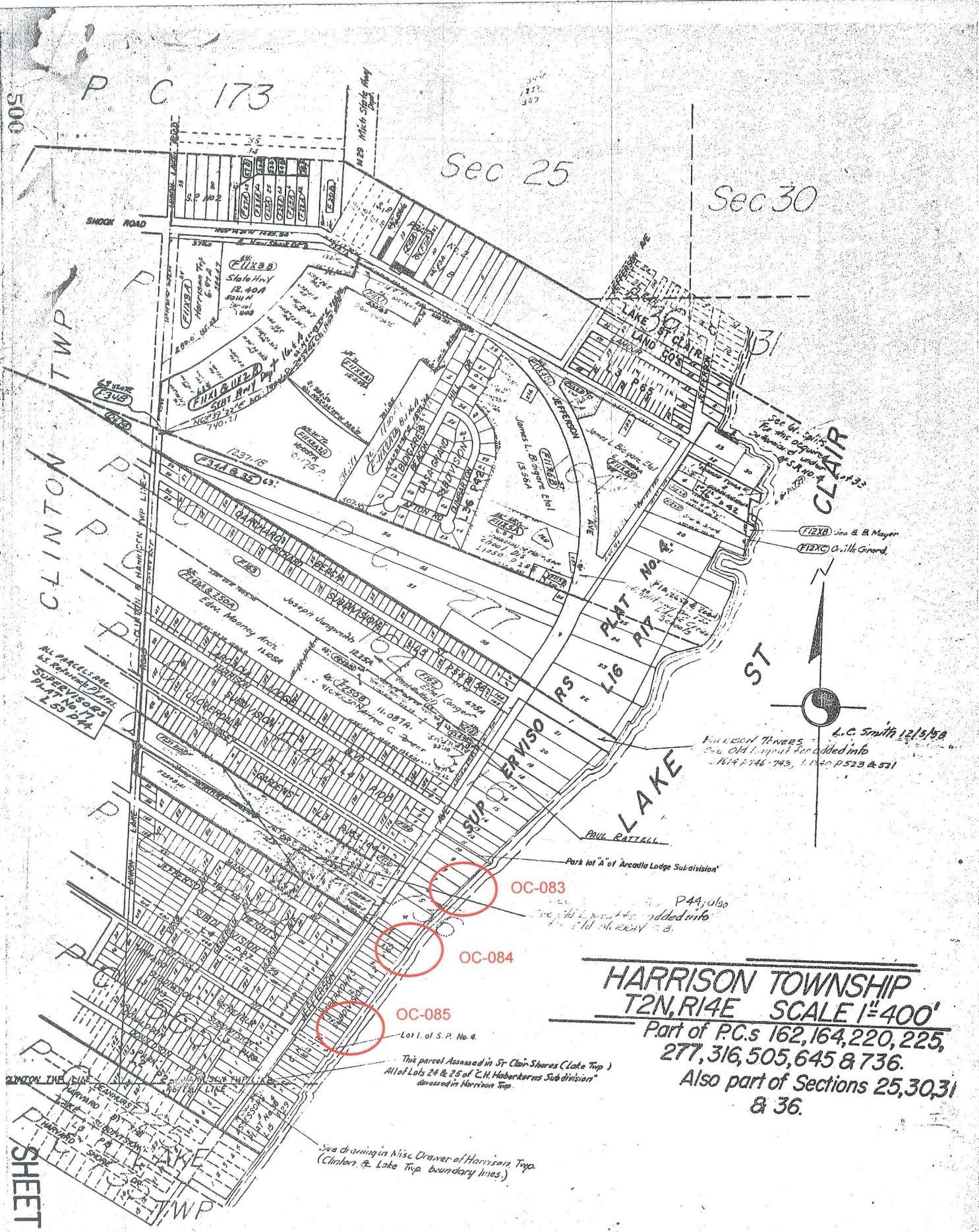
OC-070

OC-083

OC-084

OC-085





P C 173

Sec 25

Sec 30

CLAIR

ST

**HARRISON TOWNSHIP**  
**T2N, R14E SCALE 1"=400'**  
 Part of P.C.s 162, 164, 220, 225,  
 277, 316, 505, 645 & 736.  
 Also part of Sections 25, 30, 31  
 & 36.

OC-083

OC-084

OC-085

This parcel Assessed in Sr. Clair Shares (Lake Twp.)  
 All of Lots 24 & 25 of C.H. Haberkorn's Subdivision  
 assessed in Harrison Twp.

See drawing in Misc. Drawer of Harrison Twp.  
 (Clinton & Lake Twp. boundary lines.)

SHEET N. 1





ATTENTION: COUNTY REGISTER OF DEEDS  
 THE CONDOMINIUM SUBDIVISION PLAN NUMBER MUST  
 BE ASSIGNED IN CONSECUTIVE SEQUENCE. WHEN A  
 NUMBER HAS BEEN ASSIGNED TO THIS PROJECT, IT  
 MUST BE PROPERLY SHOWN IN THE TITLE ON THIS  
 SHEET, AND THE SURVEYOR'S CERTIFICATE ON SHEET 2.

MACOMB COUNTY CONDOMINIUM  
 SUBDIVISION PLAN № 143  
 EXHIBIT B TO MASTER DEED OF

400 ON THE LAKE CONDOMINIUM  
 HARRISON TOWNSHIP, MACOMB COUNTY, MICHIGAN

DEVELOPER  
 400 ON THE LAKE PARTNERSHIP  
 A MICHIGAN CO - PARTNERSHIP  
 2401 W. BIG BEAVER RD.  
 TROY, MICHIGAN  
 48084

SURVEYOR  
 FITZ J. BRIDGES  
 REGISTERED LAND SURVEYOR AND PROFESSIONAL ENGINEER  
 273 SOUTH GRATIOT AVE.  
 MOUNT CLEMENS, MICHIGAN  
 48043

PROPERTY DESCRIPTION  
 A PARCEL OF LAND BEING A PART OF LOT 4, 5, AND 6, SUPERVISOR'S  
 PLAT No. 4, OF PARTS OF P.C.'S 164, 277, 162, 316, 645, 736, 220, AND 505,  
 HARRISON TOWNSHIP, MACOMB COUNTY, MICHIGAN AS RECORDED IN  
 LIBER 16 OF PLATS, PAGE 12, MACOMB COUNTY RECORDS AND A PART  
 OF P.C. 736, 12N, R14E, HARRISON TOWNSHIP, MACOMB COUNTY,  
 MICHIGAN BEING PATENTED BOTTOM LANDS, ALL BEING MORE  
 PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE S.W. CORNER OF LOT 4; THENCE EXTENDING  
 S. 59°09'30"E. 10.0 FT. TO THE POINT OF BEGINNING; THENCE  
 EXTENDING N. 32°28' W. 425.96 FT.; THENCE S. 59°27'53" E. 343.29 FT.;  
 THENCE S. 57°32' E. 58.92 FT.; THENCE S. 32°28' W. 289.00 FT.;  
 THENCE N. 57°32' W. 20.0 FT.; THENCE S. 41°55'55" W. 111.52 FT.;  
 THENCE N. 57°32' W. 82.63 FT.; THENCE S. 41°55'55" W. 51.53 FT.;  
 THENCE N. 59°09'30" W. 271.55 FT. TO THE POINT OF BEGINNING.

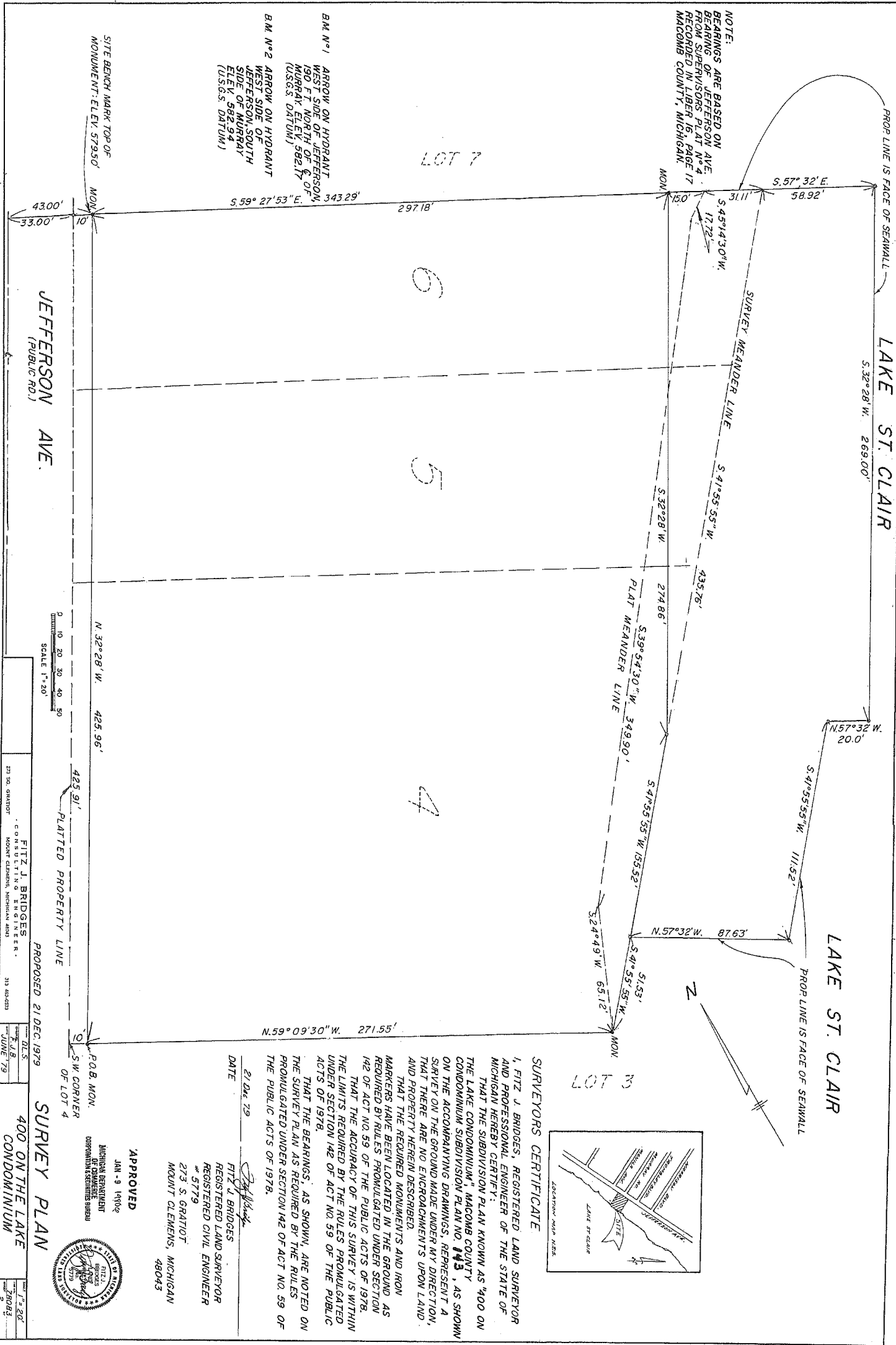
NOTE: THE ABOVE DESCRIPTION IS SUBJECT TO THE RIGHTS OF THE  
 PUBLIC AND ANY GOVERNMENTAL AGENCY IN ANY PART THEREOF  
 TAKEN, USED OR DEEDED FOR STREET, ROAD OR HIGHWAY PURPOSES  
 AND SUBJECT TO ANY EASEMENT OF RECORD.

- INDEX SHEET
1. TITLE, DESCRIPTION
  2. SURVEY PLAN
  3. SITE PLAN
  4. UTILITY PLAN
  5. GROUND FL. PLAN BLDGS. A, B AND C.
  6. SECOND FL. PLAN BLDG. A (APTS. 1 AND 2) BLDG. B (APTS. 15  
AND 16) BLDG. C (APTS. 29 AND 30)
  7. THIRD FL. PLAN BLDG. A (APTS. 3 AND 4) BLDG. B (APTS. 17  
AND 18) BLDG. C (APTS. 31 AND 32)
  8. FOURTH FL. PLAN BLDG. A (APTS. 5 AND 6) BLDG. B (APTS. 19  
AND 20) BLDG. C (33 AND 34)
  9. FIFTH FL. PLAN BLDG. A (APTS. 7 AND 8) BLDG. B (APTS. 21  
AND 22) BLDG. C (APTS. 35 AND 36)
  10. SIXTH FL. PLAN BLDG. A (APTS. 9 AND 10) BLDG. B (APTS. 23  
AND 24) BLDG. C (APTS. 37 AND 38)
  11. SEVENTH FL. PLAN BLDG. A (APTS. 11 AND 12) BLDG. B (APTS. 25  
AND 26) BLDG. C (APTS. 39 AND 40)
  12. EIGHTH FL. PLAN BLDG. A (APTS. 13 AND 14) BLDG. B (APTS. 27  
AND 28) BLDG. C (APTS. 41 AND 42)
  13. CROSS SECTIONS BLDGS. A, B, AND C.
  14. CROSS SECTIONS BLDGS. B AND C.
  15. CLUBHOUSE GROUND FL. PLAN AND CROSS SECTIONS.



APPROVED  
 JUL 25 1980  
 MICHIGAN DEPARTMENT  
 OF CONSUMER AFFAIRS  
 COOPERATION & SUBSTITUTES BUREAU

273 SOUTH GRATIOT	FITZ J. BRIDGES CONSULTING ENGINEER MOUNT CLEMENS, MICHIGAN 48043	G.V.M.	400 ON THE LAKE CONDOMINIUM
		F.V.B.	
		DEC. 179	
			PROPOSED 21 DEC 1979
			78083



NOTE:  
BEARINGS ARE BASED ON  
BEARINGS OF JEFFERSON AVE.  
FROM SUPERVISORS PLAT NO. 4  
RECORDED IN LIBER 16, PAGE 17  
MACOMB COUNTY, MICHIGAN.

B.M. N°1  
ARROW ON HYDRANT  
WEST SIDE OF JEFFERSON,  
193.5 F. NORTH OF B.O.  
MURRAY, ELEV. 582.17  
(U.S.G.S. DATUM)

B.M. N°2  
ARROW ON HYDRANT  
WEST SIDE OF  
JEFFERSON, SOUTH  
SIDE OF MURRAY  
ELEV. 582.94  
(U.S.G.S. DATUM)

JEFFERSON AVE.  
(PUBLIC RD.)

LAKE ST. CLAIR  
S. 32° 28' W. 269.00'

LAKE ST. CLAIR  
PROB. LINE IS FACE OF SEAWALL

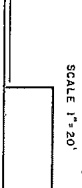
**SURVEYORS CERTIFICATE**

I, FITZ J. BRIDGES, REGISTERED LAND SURVEYOR AND PROFESSIONAL ENGINEER OF THE STATE OF MICHIGAN HEREBY CERTIFY:  
THAT THE SUBDIVISION PLAN KNOWN AS "400 ON THE LAKE CONDOMINIUM," MACOMB COUNTY CONDOMINIUM SUBDIVISION PLAN NO. 413, AS SHOWN ON THE ACCOMPANYING DRAWINGS, REPRESENTS A SURVEY ON THE GROUND MADE UNDER MY DIRECTION, THAT THERE ARE NO ENCROACHMENTS UPON LAND AND PROPERTY HEREIN DESCRIBED.  
THAT THE REQUIRED MONUMENTS AND IRON MARKERS HAVE BEEN LOCATED IN THE GROUND AS REQUIRED BY RULES PROMULGATED UNDER SECTION 142 OF ACT NO. 59 OF THE PUBLIC ACTS OF 1978.  
THAT THE ACCURACY OF THIS SURVEY IS WITHIN THE LIMITS REQUIRED BY THE RULES PROMULGATED UNDER SECTION 142 OF ACT NO. 59 OF THE PUBLIC ACTS OF 1978.  
THAT THE BEARINGS, AS SHOWN, ARE NOTED ON THE SURVEY PLAN AS REQUIRED BY THE RULES PROMULGATED UNDER SECTION 142 OF ACT NO. 59 OF THE PUBLIC ACTS OF 1978.

DATE 21 Dec 79

*[Signature]*  
FITZ J. BRIDGES  
REGISTERED LAND SURVEYOR  
REGISTERED CIVIL ENGINEER  
# 5779  
273 S. GRATIOT  
MOUNT CLEMENS, MICHIGAN  
48043

APPROVED  
JAN 9 1980  
MICHIGAN DEPARTMENT  
OF COMMERCIAL  
CORPORATIONS AND SECURITIES DIVISION



FITZ J. BRIDGES  
CONSULTING ENGINEER  
MOUNT CLEMENS, MICHIGAN 48043  
313-460-073

PROPOSED 21 DEC. 1979  
DATE OF PLAN 79

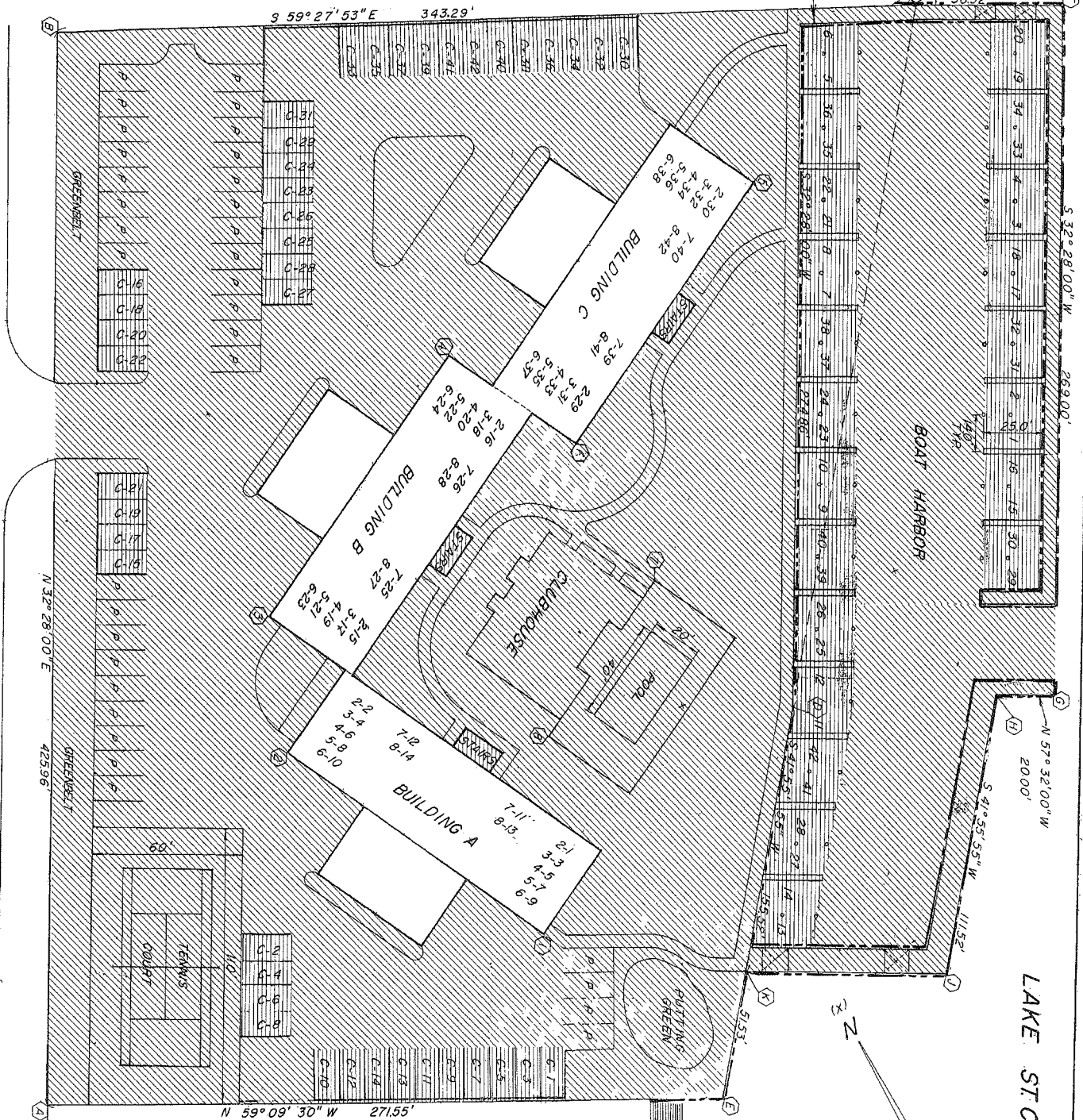
**SURVEY PLAN**  
400 ON THE LAKE  
CONDOMINIUM

DATE OF PLAN 79

THE FLOODPLAIN CONTOUR AS SHOWN ON THIS PLAN IS AN ESTIMATE OF THE FLOODPLAIN OF THE NATIONAL RESOURCES ELEVATION 578.5 (USSS DATUM) MINIMUM SITE ELEVATION 578.50

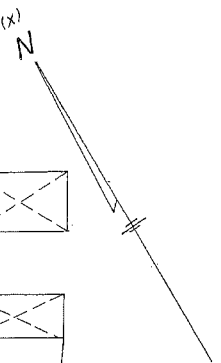
SCHEDULE OF COORDINATE POINTS

COORD. POINT	NORTH (X)	EAST (Y)
A	3000.000	3000.000
B	3359.384	3228.659
C	3184.969	3524.341
D	2976.493	3337.078
E	2860.793	3233.148
F	3163.342	3574.048
G	2926.396	3429.647
H	2937.122	3412.773
J	2854.159	3338.251
K	2899.124	3267.579
L	2954.239	3205.800
2	3068.658	3155.839
3	3148.507	3177.842
4	3168.048	3292.242
5	3160.277	3430.735
6	3110.736	3316.335
7	3088.282	3290.836
8	3065.402	3238.071



JEFFERSON AVE. (PUBLIC RD.)

LAKE ST. CLAIR



0 10 20 30 40 50  
 FEET  
 SCALE 1" = 20'

- = LIMITED COMMON ELEMENT
  - = GENERAL COMMON ELEMENT
  - Ⓐ = LETTER, PROPERTY COORDINATE
  - ① = NUMBER, BUILDING COORDINATE
  - C = CARPORT, LIMITED COMMON ELEMENT
  - P = CAR PARKING, GENERAL COMMON ELEMENT
- TYPICAL FLOOR UNIT NUMBER  
 2 - 1

APPROVED  
 JUL 25 1980  
 MICHIGAN DEPARTMENT OF CONSUMER AFFAIRS  
 COMMERCIAL CODE DIVISION

SITE PLAN  
 PROPOSED 21 DEC 1979  
 400 ON THE LAKE  
 CONDOMINIUM

FITZ J. BRIDGES  
 CONSULTING ENGINEER  
 323 SO. BAYVIEW  
 MOUNT CLEMENS, MICHIGAN 48058

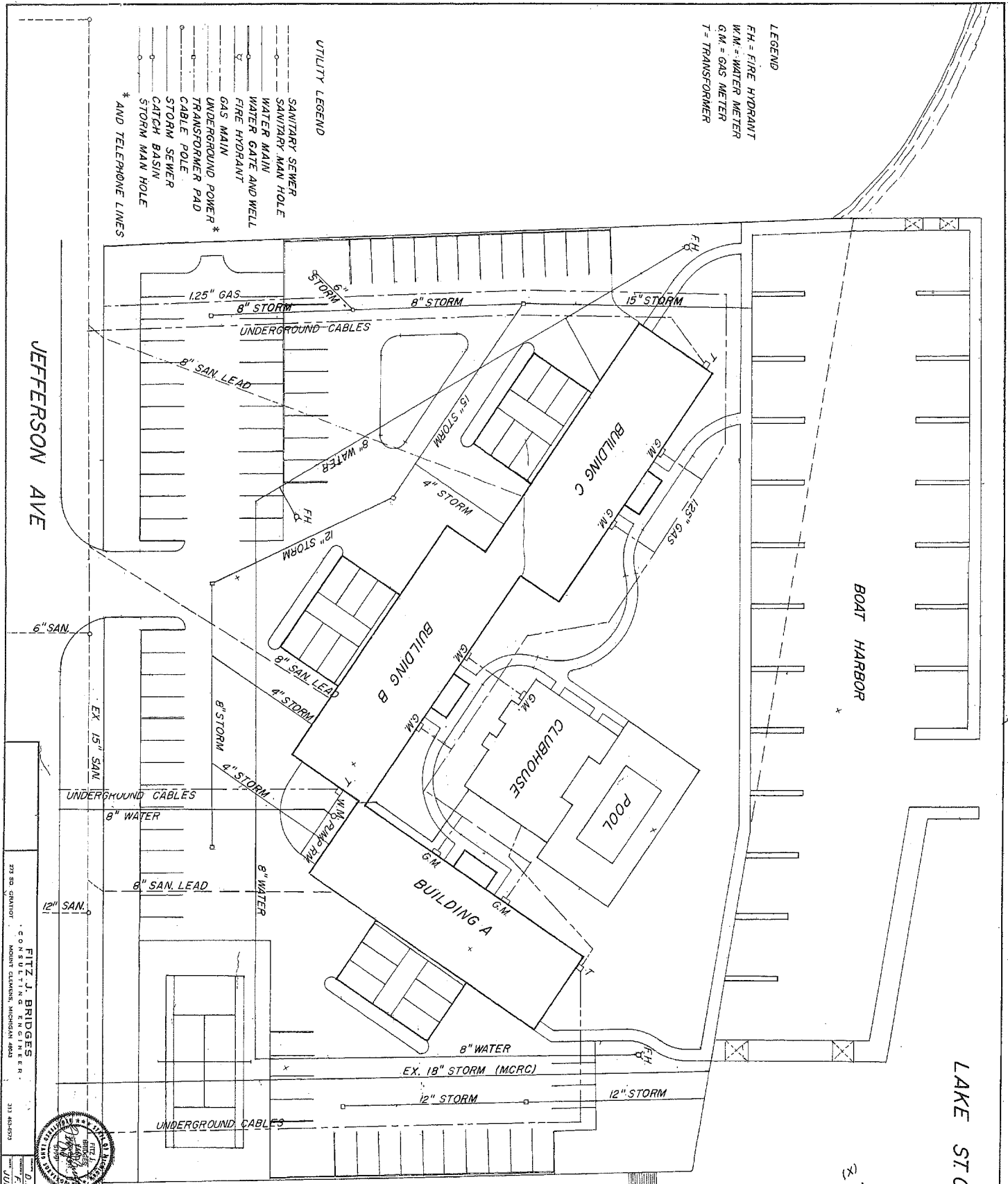
D.L.S.  
 PLAN  
 JUNE 79



7-20  
 28082  
 3

LEGEND  
 FH = FIRE HYDRANT  
 W.M. = WATER METER  
 G.M. = GAS METER  
 T = TRANSFORMER

UTILITY LEGEND  
 SANITARY SEWER  
 SANITARY MAN HOLE  
 WATER MAIN  
 WATER GATE AND WELL  
 FIRE HYDRANT  
 GAS MAIN  
 UNDERGROUND POWER\*  
 TRANSFORMER PAD  
 CABLE POLE  
 STORM SEWER  
 CATCH BASIN  
 STORM MAN HOLE  
 \* AND TELEPHONE LINES



LAKE ST CLAIR

BOAT HARBOR

JEFFERSON AVE

0 10 20 30 40 50  
 FEET  
 SCALE: 1" = 20'

APPROVED  
 JAN - 9 1978  
 MICHIGAN DEPARTMENT  
 OF COMMUNITY DEVELOPMENT  
 CORPORATION SERVICES BUREAU

GENERAL NOTATIONS  
 ALL APARTMENTS ARE SERVICED WITH SANITARY SEWER AND WATER BY HARRISON TOWNSHIP AS SHOWN. INFORMATION OBTAINED FROM HARRISON TOWNSHIP WATER AND SEWER DEPARTMENT.  
 ALL APARTMENTS ARE SERVICED WITH GAS BY CONSUMERS POWER COMPANY AS SHOWN. INFORMATION OBTAINED FROM CONSUMERS POWER COMPANY RECORDS.  
 ALL APARTMENTS ARE SERVICED WITH POWER BY DETROIT EDISON COMPANY AS SHOWN. INFORMATION OBTAINED FROM DETROIT EDISON COMPANY RECORDS.  
 ALL APARTMENTS ARE SERVICED WITH TELEPHONE BY MICHIGAN BELL TELEPHONE CO. AS SHOWN. INFORMATION OBTAINED FROM MICHIGAN BELL TELEPHONE COMPANY RECORDS.  
 UTILITIES AS SHOWN, INDICATE APPROXIMATE LOCATIONS OF FACILITIES ONLY, AS DISCLOSED BY THE RECORDS OF THE VARIOUS UTILITY COMPANIES AND NO GUARANTEE IS GIVEN EITHER AS TO COMPLETENESS OR ACCURACY THEREOF.

FITZ J BRIDGES  
 CONSULTING ENGINEER  
 279 SO GRANVILLE  
 MOUNT CLEMENS, MICHIGAN 48043  
 313 863950



UTILITY PLAN  
 PROPOSED 21 DEC. 1979  
 400 ON THE LAKE  
 CONDOMINIUM  
 DATE: 7-2-80  
 SHEET: 2 OF 2  
 DRAWN: JTB

# GRAND COTTAGES AT FELICITY LANDING

MACOMB COUNTY CONDOMINIUM

SUBDIVISION PLAN No. 652

RECORDED IN LIBER 9396 PAGES 386 M.C.R.

EXHIBIT "B" TO THE MASTER DEED OF  
GRAND COTTAGES AT FELICITY LANDING  
HARRISON TOWNSHIP, MACOMB COUNTY, MICHIGAN

DEVELOPER:  
PIKU MANAGEMENT  
17732 MACK AVENUE  
GROSSE POINTE, MI 48224

SURVEYORS AND ENGINEERS  
LEHNER ASSOCIATES, INCORPORATED  
17001 19 MILE ROAD, SUITE 3  
CLINTON TWP., MI 48038  
(810) 412-7050

PROPERTY DESCRIPTION

LOT 7 AND 8 OF "SUPERVISOR'S PLAT No. 4," EXCEPT OF WESTERLY 10.00 FT.  
OF PRIVATE CLAIM No. 645 & 736, HARRISON TOWNSHIP, MACOMB COUNTY,  
MICHIGAN, AS RECORDED IN LIBER 16, PAGE 17, MACOMB COUNTY RECORDS,  
CONTAINING 1.61 ACRES OF LAND.

SHEET INDEX

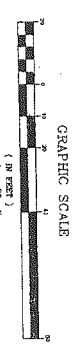
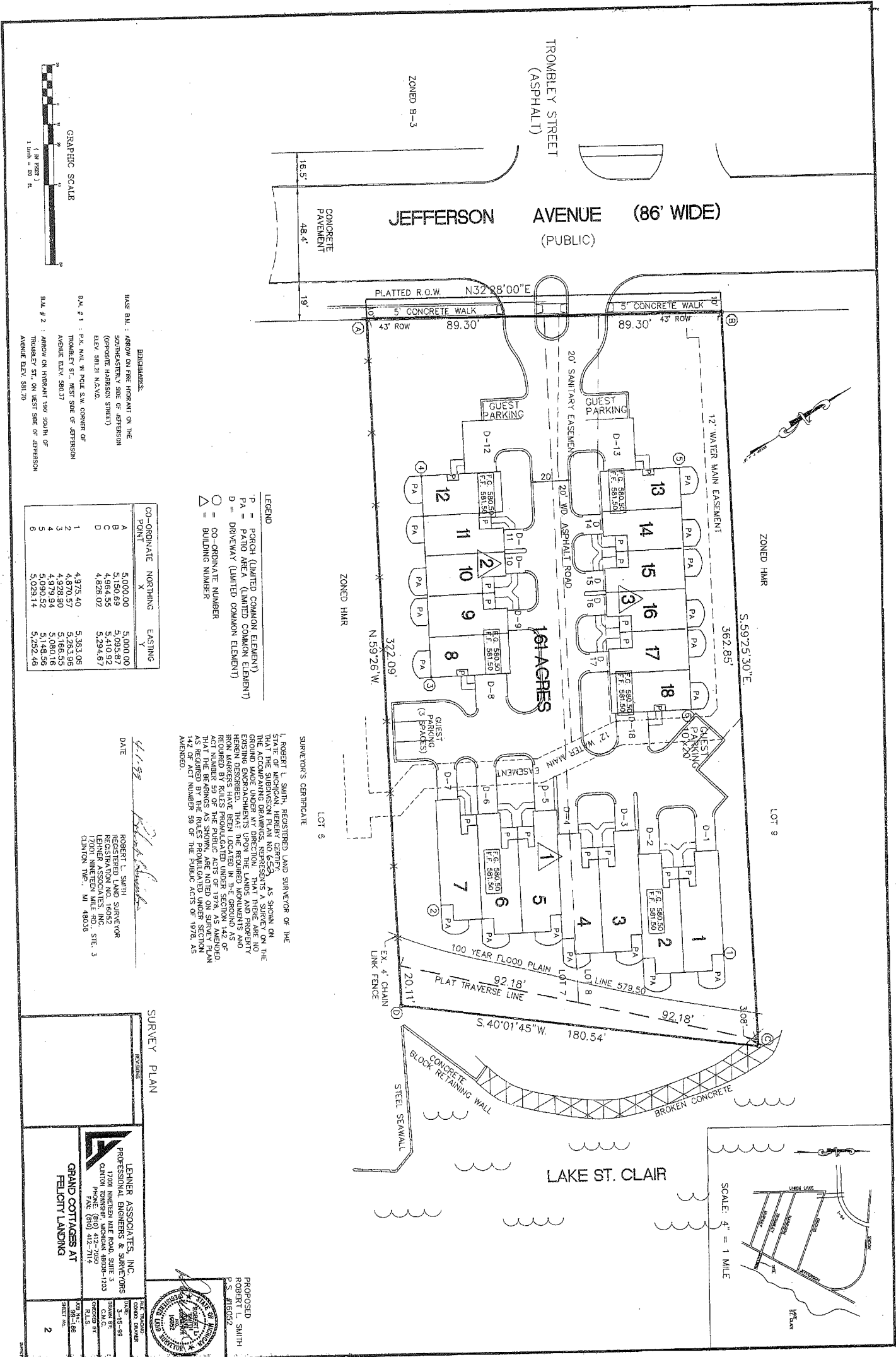
1. TITLE SHEET
2. SURVEY PLAN
3. SITE PLAN
4. UTILITY PLAN
5. FLOOR PLANS - UNIT TYPE "A" & "B"
6. FLOOR PLANS - UNIT TYPE "C"
7. FLOOR PLANS - UNIT TYPE "D"
8. COMPOSITE BUILDING PLANS & CROSS SECTION

ATTENTION: COUNTY REGISTRAR OF DEEDS  
THE CONDOMINIUM SUBDIVISION PLAN NUMBER MUST BE  
ASSIGNED IN CONSECUTIVE SEQUENCE. WHEN A NUMBER  
HAS BEEN ASSIGNED TO THIS PLAN ON THIS SHEET, AND  
PROPERTY SHOWN IN THIS PLAN ON THIS SHEET, AND  
THE SURVEYORS CERTIFICATE ON SHEET 2.



PROPOSED 3-26-99  
ROBERT L. SMITH #16052

TITLE SHEET  
SHEET 1 OF 8



**BENCHMARKS:**  
 BASE B.M.: ARROW ON FIRE HYDRANT ON THE SOUTHEASTERN SIDE OF JEFFERSON (OPPOSITE HARRISON STREET) ELEV. 581.21 N.A.V.D.  
 B.M. # 1: P.M. NAIL IN POLE SW CORNER OF AVENUE DEVL. 580.37  
 B.M. # 2: ARROW ON HYDRANT 110' SOUTH OF TROMBLEY ST., ON WEST SIDE OF JEFFERSON AVENUE DEVL. 581.70

**LEGEND:**  
 P = PORCH (LIMITED COMMON ELEMENT)  
 PA = PATIO AREA (LIMITED COMMON ELEMENT)  
 D = DRIVEWAY (LIMITED COMMON ELEMENT)  
 ○ = CO-ORDINATE NUMBER  
 △ = BUILDING NUMBER

CO-ORDINATE POINT	NORTHING	EASTING
A	5,000.00	5,000.00
B	5,150.69	5,095.87
C	4,964.55	5,410.92
D	4,828.02	5,254.67
1	4,975.40	5,353.06
2	4,878.57	5,168.55
3	4,979.84	5,080.18
4	5,090.52	5,148.58
5	5,029.14	5,252.48

**SURVEYOR'S CERTIFICATE**  
 I, ROBERT L. SMITH, REGISTERED LAND SURVEYOR OF THE STATE OF MICHIGAN, HEREBY CERTIFY THAT THE SUBDIVISION PLAN NO. 16052, AS SHOWN ON THE ACCOMPANYING MAP, IS A TRUE AND CORRECT REPRESENTATION OF THE RESULTS OF A SURVEY ON THE EXISTING ENCROACHMENTS UPON THE LANDS AND PROPERTY HEREIN DESCRIBED. THAT THE REQUIRED MONUMENTS AND IRON MARKERS HAVE BEEN LOCATED UNDER SECTION 42 OF ACT NUMBER 89 OF THE PUBLIC ACTS OF 1978, AS AMENDED THAT THE BEARINGS AS SHOWN, ARE NOTED ON SURVEY PLAN AS REQUIRED BY THE RULES PROMULGATED UNDER SURVEY PLAN 42 OF ACT NUMBER 89 OF THE PUBLIC ACTS OF 1978, AS AMENDED.

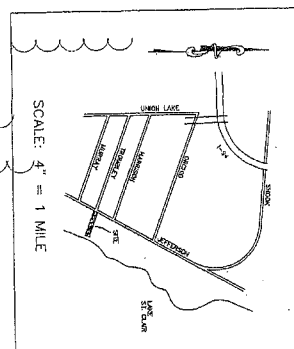
DATE: 4-1-98  
 ROBERT L. SMITH, REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 16052  
 ENGINE NINETEEN NINE ZERO, SITE 3  
 CLINTON TWP., MI 48038

**SURVEY PLAN**

LEHNER ASSOCIATES, INC.  
 PROFESSIONAL ENGINEERS & SURVEYORS  
 1000 W. HARRISON STREET, SUITE 3  
 CLINTON TOWNSHIP, MICHIGAN 48038-1703  
 PHONE: (810) 412-7050  
 FAX: (810) 412-7114

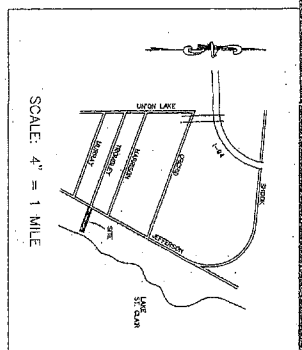
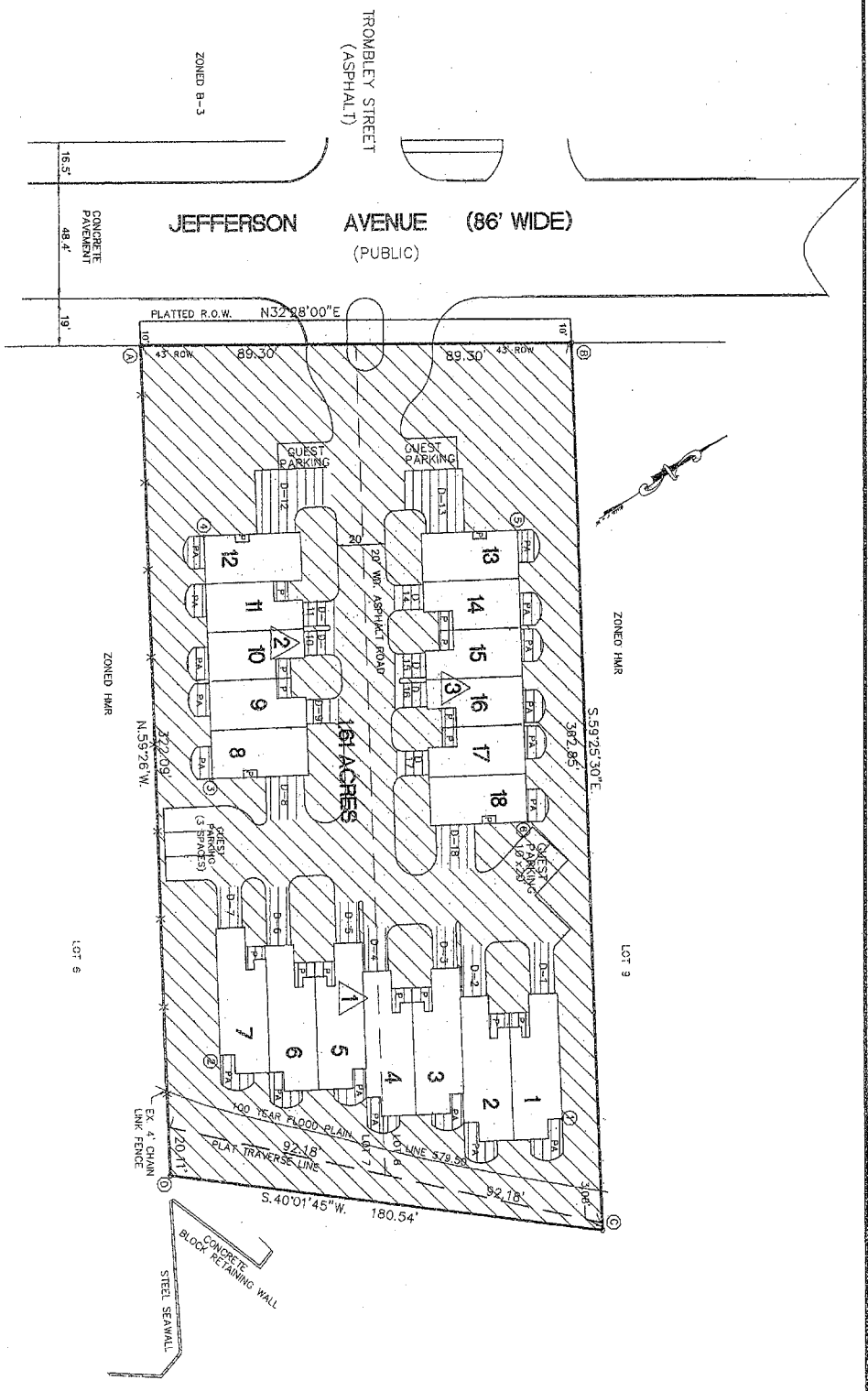
GRAND COTTAGES AT FELICITY LANDING

PROPOSED  
 ROBERT L. SMITH  
 P.S. 416032





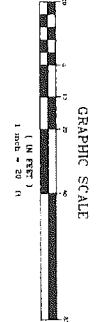
- LEGEND**
- P = PORCH (LIMITED COMMON ELEMENT)
  - PA = PATIO AREA (LIMITED COMMON ELEMENT)
  - D = DRIVEWAY (LIMITED COMMON ELEMENT)
  - = CO-ORDINATE NUMBER
  - △ = BUILDING NUMBER
- 
- = GENERAL COMMON ELEMENT
  - = LIMITED COMMON ELEMENT



SITE PLAN

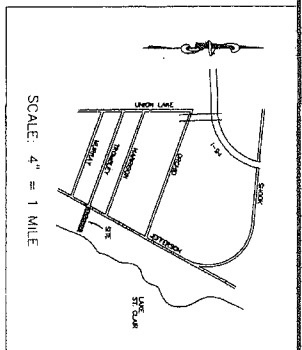
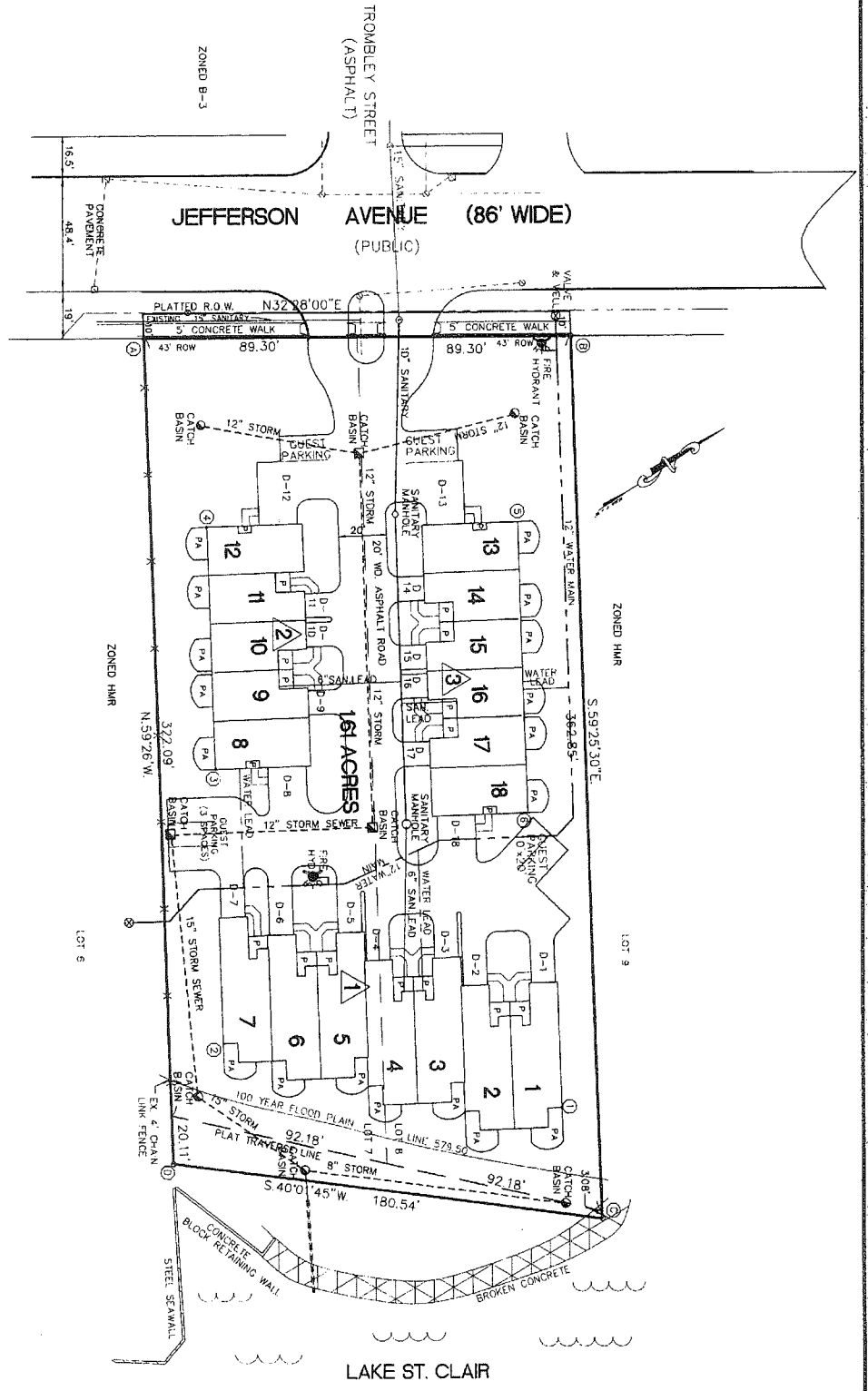
<p>LEHNER ASSOCIATES, INC. PROFESSIONAL ENGINEERS &amp; SURVEYORS 17001 INDEPENDENCE AVE. SUITE 3 CLINTON TOWNSHIP, MICHIGAN 48829-1203 PHONE: (616) 415-7000 FAX: (616) 415-7001</p>		<p>PROPOSED ROBERT L. SMITH S.S. #10892</p>
<p>GRAND COTTAGES AT FELICITY LANDING</p>		
<p>THE TOWNSHIP SOLID OWNER DATE: 11-09 DRAWN BY: C.M.C. CHECKED BY: R.L.S.</p>	<p>PROJECT NO. 98-188</p>	<p>3</p>





- LEGEND**
- P = PORCH (LIMITED COMMON ELEMENT)
  - PA = PATIO AREA (LIMITED COMMON ELEMENT)
  - D = DRIVEWAY (LIMITED COMMON ELEMENT)
  - = CO-GRADUATE NUMBER
  - △ = BUILDING NUMBER

- LEGEND**
- ☐ = CATCH BASIN
  - = MANHOLE
  - ⊗ = VALVE & WELL
  - ⊕ = FIRE HYDRANT
  - ⊙ = UTILITY POLE
  - = SANITARY SEWER
  - - - = STORM SEWER
  - - - = WATER MAIN



**UTILITY PLAN**

<p>LEHNER ASSOCIATES, INC. PROFESSIONAL ENGINEERS &amp; SURVEYORS 17001 NINETYTH NINE ROAD, SUITE 3 CLINTON TOWNSHIP, MICHIGAN 48835-1203 PHONE: (810) 412-7050 FAX: (810) 412-7119</p>		<p>DATE: 05-15-07 DRAWN BY: C.M.C. CHECKED BY: R.L.S. SCALE: AS SHOWN</p>
<p>PROPOSED ROBERT L. SMITH P.S. #16052</p>		<p>THE BOARD OF COUNTY ENGINEERS MICHIGAN APPROVED DATE: 05-15-07 BY: [Signature]</p>
<p>GRAND COTTAGES AT FELICITY LANDING</p>		<p>4</p>