

STATE OF MICHIGAN  
COUNTY OF KENT  
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2001 DEC 17 AM 9:18

*Mary Hillmire*  
REG. OF DEEDS

COPY

**SECOND AMENDMENT TO MASTER DEED OF  
ADA MOORINGS**

(Act 59, Public Acts of 1978)  
as amended

Amendment No. 2 to Kent County Condominium Subdivision Plan No. 408.

- (1) Second Amendment to Master Deed of Ada Moorings.
- (2) Exhibit A to Amended Master Deed: Affidavit of Mailing as to Notices required by Section 90(5).
- (3) Exhibit B to Amended Master Deed: Replat No. 1 to Condominium Subdivision Plan of Ada Moorings.
- (4) Exhibit C to Amended Master Deed: Mortgagee's Consent to Submission of Real Property to Condominium Project.

No interest in real estate is conveyed by this document, so no revenue stamps are required.

This Instrument  
Drafted By:

Mark C. Hanisch  
Charron & Hanisch, P.L.C.  
5242 Plainfield, N. E. - Suite D  
Grand Rapids, MI 49525  
(616) 363-0300

**SECOND AMENDMENT TO MASTER DEED OF  
ADA MOORINGS**

(Act 59, Public Acts of 1978, as amended)

THIS SECOND AMENDMENT TO MASTER DEED OF ADA MOORINGS is made this 12<sup>th</sup> day of December, 2001 by Eastbrook Development Company, a Michigan corporation, of 2130 Enterprise Drive, S. E., Grand Rapids, Michigan 49508.

**Recitals**

- A. Ada Moorings is a residential site condominium project (the "Project") established by Master Deed dated January 8, 1998, and recorded January 9, 1998, in Liber 4240, Pages 826-893, inclusive, Kent County Records (the "Master Deed"), by Ada Moorings Development, L.L.C.
- B. Eastbrook Development Company (the "Developer") is the successor developer of the Project, as evidenced by the Certificate of Successor Developer dated August 4, 1999, and recorded January 19, 2000, in Liber 4958, Pages 722-725, Kent County Records and by the Assignment of Developer's Rights attached as Exhibit A to the Certificate.
- C. Developer has reserved the right, without the consent of any co-owner or other person, to terminate and revoke any easement granted in the Master Deed at such time as the easement has become unnecessary.
- D. Developer has determined that the fifteen- (15) foot easement for private walkway over a portion of Unit 34 has become unnecessary.
- E. Developer has reserved the right, without the consent of any Co-owner or other person, to amend the Master Deed to increase the number of Units in the Project and to expand the Project as provided in Article IX of the Master Deed.
- F. By First Amendment to Master Deed of Ada Moorings dated August 4, 2000, and recorded on September 22, 2000, in the office of the Kent County Register of Deeds in Liber 5159, pages 60-76 inclusive (the "First Amendment"), Developer, among other actions, amended the Master Deed to increase the number of Units in the Project to thirty-eight (38) and added certain land to the Project.
- G. Developer desires to enlarge the Project from thirty-eight (38) Units to sixty-seven (67) Units and to expand the Project for the purpose of adding the following land as Phase III of the Project:

That part of Section 34, T7N, R10W, Ada Township, Kent County, Michigan, described as: Commencing at the SE corner of Section 34; thence N 01° 57' 23" E 54.04 feet along the East line of said Section 34; thence N 49° 00' 00" W 1581.18 feet along the Northeasterly line of Grand Trunk Western Railroad R.O.W. (100 feet wide); thence N 31° 47' 00" E 173.87 feet along the Westerly line of Thornapple Club Condominiums; thence N 37° 27' 30" E 30.15 feet and N 31° 37' 00" E 140.00 feet along said Westerly line to the PLACE OF BEGINNING of this description; thence N 23° 51' 00" E 150.37 feet; thence N 07° 53' 00" E 118.30 feet; thence N 47° 04' 00" W 205.00 feet; thence N 01° 50' 44" E 20.73 feet; thence N 37° 21' 40" W 67.82 feet; thence N 52° 38' 20" E 140.00 feet; thence N 67° 03' 01" E 30.97 feet; thence N 52° 38' 20" E 127.00 feet to Reference Point "C"; thence N 52° 38' 20" E 68 feet, more or less, to the water's edge of a pond; thence meandering Southeasterly along said water's edge to its intersection with a line which bears N 17° 00' 00" W from Reference Point "D"

(Reference Point "D" is located S 38° 41' 20" E 159.65 feet and S 46° 27' 35" E 79.14 feet and S 57° 44' 04" E 330.63 feet and S 49° 36' 15" E 199.87 feet and S 34° 00' 00" E 100.95 feet and S 64° 29' 08" E 126.71 feet along an intermediate traverse line from above described Reference Point "C");

thence S 17° 00' 00" E 14 feet, more or less, to Reference Point "D"; thence S 17° 00' 00" E 15.00 feet; thence N 73° 00' 00" E 20.00 feet to Reference Point "E"; thence N 73° 00' 00" E 19 feet, more or less to the water's edge of a pond; thence meandering Southerly along said water's edge to its intersection with a line which bears N 47° 56' 16" E from Reference Point "A"

(Reference Point "A" is located S 16° 08' 07" E 184.79 feet along an intermediate traverse line from above described Reference Point "E");

thence S 47° 54' 16" W 63 feet, more or less, to Reference Point "A"; thence S 47° 54' 16" W 65.00 feet; thence N 85° 14' 31" W 102.96 feet along the Northerly line of Thornapple Club Condominiums; thence N 49° 05' 06" W 38.41 feet and N 71° 22' 00" W 181.82 feet and N 81° 51' 58" W 84.60 feet and N 83° 00' 00" W 234.95 feet and N 77° 06' 55" W 64.85 feet and N 66° 28' 25" W 69.72 feet and N 60° 43' 00" W 72.06 feet along said Northerly line of Thornapple Club Condominiums to the place of beginning. Subject to easements of record.

## Provisions

The Developer amends the Master Deed as follows:

1. Phase III. Article III of the Master Deed is amended as follows:

“The land which is dedicated to the Condominium Project established by this Master Deed, as amended, is legally described as follows:

That part of Section 34 and 35, T7N, R10W, Ada Township, Kent County, Michigan, described as: Commencing at the SE corner of Section 34; thence N 01° 57' 23" E 54.04 feet along the East line of said Section 34; thence N 49° 00' 00" W 1581.18 feet along the Northeasterly line of Grand Trunk Western Railroad R.O.W. (100 feet wide) to the PLACE OF BEGINNING of this description; thence N 49° 00' 00" W 308.69 feet along said Northeasterly line; thence N 41° 00' 00" E 158.01 feet; thence N 49° 00' 00" W 36.14 feet; thence Northwesterly 369.57 feet along a 550.00 foot radius curve to the right, the chord of which bears N 29° 44' 59" W 362.66 feet; thence N 10° 30' 00" W 72.00 feet; thence S 79° 30' 00" W 160.00 feet; thence N 10° 30' 00" W 48.99 feet; thence N 41° 04' 53" E 172.33 feet; thence S 74° 55' 54" E 60.95 feet; thence N 79° 30' 00" E 160.75 feet; thence S 10° 30' 00" E 151.00 feet; thence S 36° 13' 41" E 140.42 feet; thence N 79° 48' 00" E 156.17 feet; thence N 50° 50' 00" E 41.00 feet; thence N 01° 50' 44" E 20.73 feet; thence N 37° 21' 40" W 67.82 feet; thence N 52° 38' 20" E 140.00 feet; thence N 67° 03' 01" E 30.97 feet; thence N 52° 38' 20" E 127.00 feet to Reference Point “C”; thence N 52° 38' 20" E 68 feet, more or less, to the proposed water’s edge of a pond; thence meandering Southeasterly along said water’s edge to its intersection with a line which bears N 17° 00' 00" W from Reference Point “D”

(Reference Point “D” is located S 38° 41' 20" E 159.65 feet and S 46° 27' 35" E 79.14 feet and S 57° 44' 04" E 330.63 feet and S 49° 36' 15" E 199.87 feet and S 34° 00' 00" E 100.95 feet and S 64° 29' 08" E 126.71 feet along an intermediate traverse line from above described Reference Point “C”);

thence S 17° 00' 00" E 14 feet, more or less, to Reference Point “D”; thence S 17° 00' 00" E 15.00 feet; thence N 73° 00' 00" E 20.00 feet to Reference Point “E”; thence N 73° 00' 00" E 19 feet, more or less to the water’s edge of a pond; thence meandering South along said water’s edge to its intersection with a line which bears N 04° 15' 00" E from Reference Point “B”

(Reference Point "B" is located S 16° 08' 07" W 184.79 feet and S 38° 43' 00" E 75.77 feet and S 62° 34' 05" E 196.30 feet and S 36° 44' 17" E 179.84 feet and S 24° 06' 40" E 180.69 feet and N 77° 23' 58" E 53.07 feet along an intermediate traverse line from above described Reference Point "E"); thence S 04° 15' 00" W 59 feet, more or less, to Reference Point "B"; thence S 04° 15' 00" W 109.34 feet; thence S 17° 29' 44" W 284.14 feet ; thence S 84° 30' 00" W 189.06 feet along the Northeasterly line of Thornapple Club Condominium; thence Westerly 31.31 feet on a 238.00 foot radius curve to the right, the chord of which bears S 88° 16' 06" W 31.28 feet; thence Northeasterly 47.83 feet on a 30.0 foot radius curve to the left, the chord of which bears N 46° 21' 44" E 42.92 feet; thence Northerly 98.70 feet along the Westerly line of Thornapple Club Drive (private) on a 265.0 foot radius curve to the right, the chord of which bears N 11° 21' 26" E 98.13 feet; thence N 72° 00' 18" W 103.41 feet along the Northeasterly line of Thornapple Club Condominium; thence N 49° 26' 43" W 70.96 feet and N 17° 05' 17" W 174.90 feet and N 35° 26' 19" W 150.12 feet and N 77° 40' 35" W 35.89 feet and N 09° 40' 15" E 131.57 feet and N 62° 42' 00" E 69.31 feet and N 00° 40' 17" E 140.00 feet along said Northeasterly line of Thornapple Club to the NE corner of Unit 33, Thornapple Club; thence N 85° 14' 31" W 102.96 feet along the Northerly line of Thornapple Club Condominiums; thence N 49° 05' 06" W 38.41 feet and N 71° 22' 00" W 181.82 feet and N 81° 51' 58" W 84.60 feet and N 83° 00' 00" W 234.95 feet and N 77° 06' 55" W 64.85 feet and N 66° 28' 25" W 69.72 feet and N 60° 43' 00" W 72.06 feet and S 31° 37' 00" W 140.00 feet and S 37° 27' 30" W 30.15 feet and S 31° 47' 00" W 173.87 feet along said Northerly line of Thornapple Club Condominiums to the place of beginning. Subject to easements of record.

Together with and subject to any other easements, restrictions, and governmental limitations of record, and easements set forth on the Condominium Subdivision plan attached as Exhibit B to this Master Deed, as amended, or as declared and reserved in Article VII below."

2. Percentage of Value. Article VI, Paragraph B and Article IX, Paragraph C1 of the Master Deed which provide that all Units have equal percentages of value are ratified and confirmed.
3. Condominium Subdivision Plan. The Condominium Subdivision Plan attached as Exhibit B to the First Amendment is amended as shown on the Condominium Subdivision Plan attached as Exhibit B to this Second Amendment which contains new and amended sheets.

4. Master Deed Provisions. All of the provisions of the Master Deed, as amended, including, without limitation, the provisions contained in Article X, apply to the real property added to the Project by the First and Second Amendments to the Master Deed.
  
5. Continuing Effect. In all other respects, the provisions of the Master Deed, as previously amended by the First Amendment, as recorded in the Office of the Register of Deeds for Kent County, Michigan, as Condominium Subdivision Plan No. 408, are ratified and confirmed.

The Developer has duly executed this Second Amendment to Master Deed on the day and year set forth in the opening paragraph of this Second Amendment.

Witnesses:

EASTBROOK DEVELOPMENT COMPANY,  
a Michigan corporation

Joan Cisco  
\* Joan Cisco

By: Dale Kraker  
Dale Kraker  
Its: President

Kathleen M. Adams  
\* Kathleen M. Adams

STATE OF MICHIGAN    )  
                                  ) ss.  
COUNTY OF KENT     )

The foregoing instrument was acknowledged before me this 12 day of DECEMBER, 2001, by Dale Kraker, the President of Eastbrook Development Company, a Michigan corporation, on behalf of the corporation.

Kathleen M. Adams  
\* Kathleen M. Adams  
Notary Public,       Kent       County, Michigan  
My commission expires:       04/07/04      

\*Print or type name beneath signature line.

REPLAT NO. 2 OF:  
 KENT COUNTY CONDOMINIUM SUBDIVISION PLAN NO. 408  
 EXHIBIT "B" TO THE AMENDED MASTER DEED OF  
**ADA MOORINGS**  
 ADA TOWNSHIP, KENT COUNTY MICHIGAN.

**SURVEYOR:** EXCEL ENGINEERING INC.  
 5252 CLYDE PARK S.W.  
 GRAND RAPIDS MI 49509

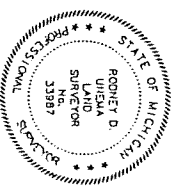
**DEVELOPER:** EASTBROOK DEVELOPMENT COMPANY  
 2130 ENTERPRISE DRIVE S.E.  
 GRAND RAPIDS MI 49508

- SHEET INDEX
- \* 1 COVER SHEET
  - \* 2 SURVEY PLAN (PHASE 1)
  - \* 3 SITE PLAN (PHASE 1)
  - \* 4 UTILITY AND FLOOD PLAN PLAN (PHASE 1)
  - \* 5 EXPANSION AREA
  - \* 6 SURVEY PLAN (PHASE 2)
  - \* 7 SITE PLAN & FLOOD PLAN PLAN (PHASE 2)
  - \* 8 UTILITY PLAN (PHASE 2)
  - \* 9 SURVEY PLAN (PHASE 3)
  - \* 10 SITE PLAN & FLOOD PLAN PLAN (PHASE 3)
  - \* 11 UTILITY PLAN (PHASE 3)

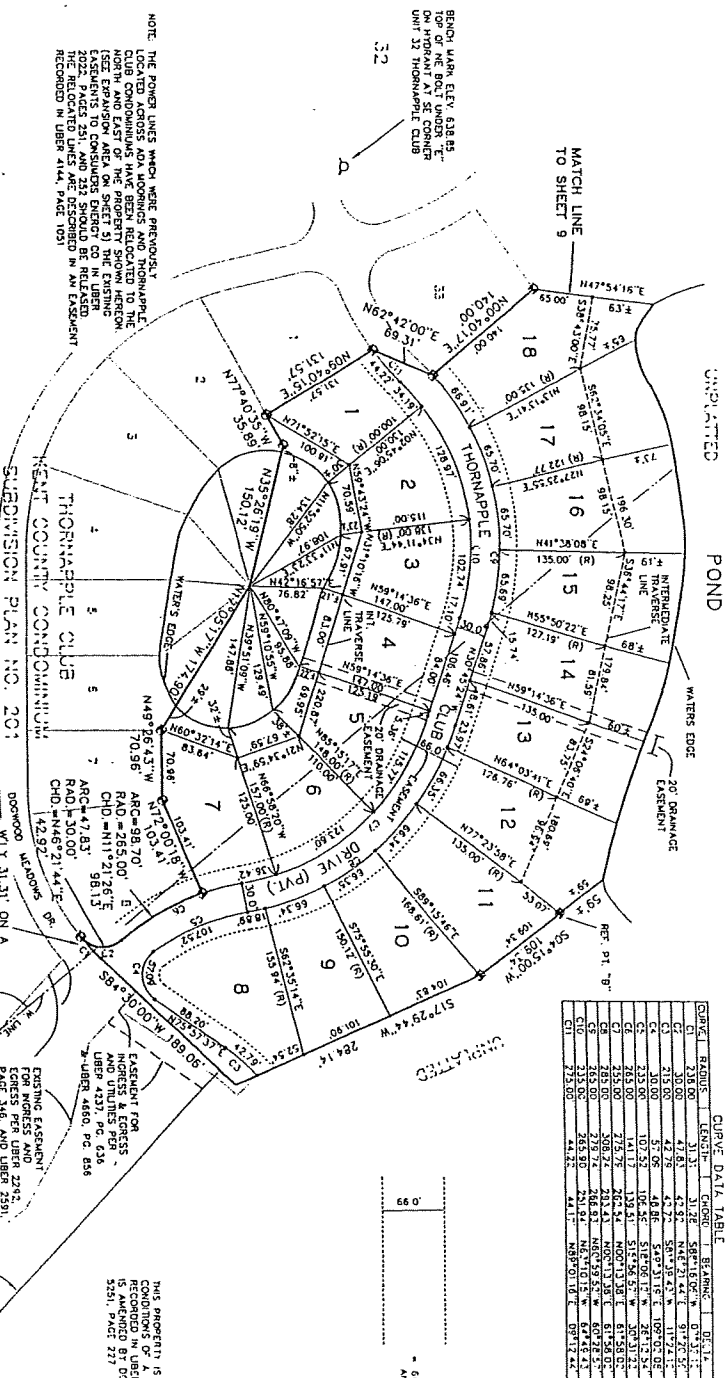
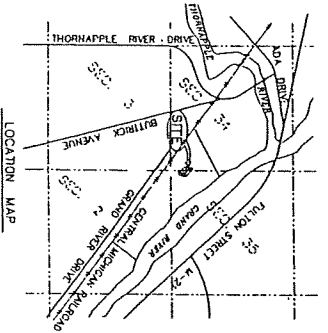
Description:  
 That part of Section 34 and 35, T7N, R10W, Ada Township, Kent County, Michigan, described as: Commencing at the SE corner of Section 34; thence N01°57'23"E, 54.04 feet along the East line of said Section 34; thence N49°00'00"W, 1581.18 feet along the Northwesterly line to the PLACE OF BEGINNING of this description; thence N49°00'00"W, 308.69 feet along said Northwesterly line; thence N41°00'00"E, 138.01 feet; thence N49°00'00"W, 35.14 feet; thence Northwestwesterly, 365.57 feet along the curve of 550.00 feet radius to the right, the chord of which bears N29°44'59"W, 362.66 feet; thence N10°30'00"W, 72.00 feet; thence S17°30'00"W, 560.00 feet; thence S74°55'54"E, 60.93 feet; thence N79°30'00"E, 180.75 feet; thence S10°30'00"E, 131.00 feet; thence S36°13'41"E, 140.42 feet; thence N79°48'00"E, 158.17 feet; thence N50°50'00"E, 41.00 feet; thence N01°50'44"E, 20.73 feet; thence N37°21'40"W, 67.82 feet; thence NS2°38'20"E, 140.00 feet; thence N67°03'01"E, 30.97 feet; thence NS2°38'20"E, 127.00 feet to Reference Point "C"; thence NS2°38'20"E, 68 feet, more or less, to the proposed waters edge of pond; thence meandering Southwesterly along said waters edge to its intersection with a line which bears N17°00'00"W from Reference Point "D"; thence S38°41'20"E, 159.65 feet and S46°27'35"E, 79.14 feet and S57°44'04"E, 330.63 feet and S49°36'15"E, 199.87 feet and S34°00'00"E, 100.95 feet and S64°29'08"E, 128.71 feet along an intermediate traverse line from above described Reference Point "C"; thence S17°00'00"E, 14 feet more or less, to Reference Point "D"; thence S17°00'00"E, 15.00 feet; thence N73°00'00"E, 20.00 feet to Reference Point "E"; thence N73°00'00"E, 19 feet, more or less to the waters edge of a pond; thence meandering South along said waters edge to its intersection with a line which bears N04°15'00"E from Reference Point "B"; thence S38°43'00"E, 75.17 feet and S62°34'05"E, 196.20 feet and S38°44'17"E, 179.84 feet and S24°08'40"E, 186.89 feet and N77°23'58"E, 53.07 feet along an intermediate traverse line from above described Reference Point "E";

thence S04°15'00"W, 59 feet, more or less, to Reference Point "B"; thence S04°15'00"W, 109.34 feet; thence S17°29'44"W, 284.14 feet; thence S84°30'00"W, 189.06 feet along the Northwesterly line of Thomopple Club Condominium; thence Westerly 31.31 feet on a 238.00 foot radius curve to the right, the chord of which bears S88°16'06"W, 31.28 feet; thence Northwesterly 47.83 feet on a 30.0 foot radius curve to the left, the chord of which bears N46°21'44"E, 42.92 feet; thence Northerly 98.70 feet along the Westerly line of Thomopple Club Drive (private) on a 265.0 foot radius curve to the right, the chord of which bears N11°21'28"E, 98.13 feet; thence N72°00'18"W, 103.41 feet along the Northwesterly line of Thomopple Club Condominium; thence N49°28'43"W, 70.96 feet and N17°05'17"W, 174.90 feet and N52°26'15"W, 150.12 feet and N17°40'35"W, 35.89 feet and N09°40'15"E, 131.57 feet and N62°42'00"E, 69.31 feet and N00°40'17"E, 140.00 feet along said Northwesterly line of Thomopple Club to the NE corner of Unit 33, Thomopple Club; thence N85°14'31"W, 102.96 feet along the Northwesterly line of Thomopple Club Condominium; thence N49°05'06"W, 38.41 feet and N71°22'00"W, 181.82 feet and N81°51'38"W, 84.60 feet and N83°00'00"W, 234.95 feet and N77°06'55"W, 64.85 feet and N65°28'25"W, 69.72 feet and N60°43'00"W, 72.06 feet and S31°37'00"W, 140.00 feet and S37°27'30"W, 30.15 feet and S31°47'00"W, 173.87 feet along said Northerly line of Thomopple Club Condominiums to the place of beginning. Subject to easements of record.

*Robert D. Alward*  
 PROPOSED DEC. 5, 1997  
 AMENDED JULY 10, 2000  
 AMENDED NOV. 14, 2001



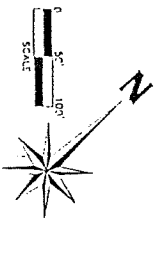
THE ASTERISK (\*) INDICATES AMENDED OR ARE NEW SHEETS WHICH ARE DATED NOV. 14, 2000. THESE SHEETS TOGETHER WITH THIS SUBMITTAL ARE TO REPLACE OR BE SUPPLEMENTAL TO THOSE PREVIOUSLY ISSUED.



UNPLATTED POND

CURVE DATA TABLE

CURVE	RADIUS	LENGTH	CHORD	BEARING	DLTA
C1	231.00	31.31	31.28	S89°18'02" W	0° 31' 12"
C2	310.00	41.83	42.52	N45°31'44" E	0° 31' 12"
C3	210.00	57.06	49.86	S49°31'16" E	1° 09' 02"
C4	233.00	101.52	96.54	S17°06'17" W	2° 17' 32"
C5	233.00	141.17	138.51	S15°56'51" W	2° 01' 32"
C6	233.00	208.72	204.24	N08°11'38" E	0° 31' 12"
C7	233.00	279.74	268.81	N02°52'53" W	0° 31' 12"
C8	311.00	265.90	251.91	N62°10'17" W	0° 31' 12"
C9	311.00	44.74	44.11	N85°30'18" E	0° 31' 12"



NOTE: THE POWER LINES WHICH WERE PROPOSED BY THE THORNDAPPLE CLUB CONDOMINIUMS HAVE BEEN RELOCATED TO THE NORTH AND EAST OF THE PROPERTY SHOWN HEREON. EXISTING AND PROPOSED POWER LINES ARE SHOWN ON LUBER 2022, PAGES 231, AND 232 SHOULD BE RELEASED. THE RELOCATED LINES ARE DESCRIBED IN AN EASEMENT RECORDED IN LUBER 4141, PAGE 1059.

THORNDAPPLE CLUB  
WEST COUNTY CONDOMINIUM  
SUBDIVISION PLAN NO. 201

EXISTING EASEMENT FOR THORNDAPPLE CLUB LUBER 2295, PAGE 316, AND LUBER 2351, PAGE 316, AND LUBER 4222, PAGE 316, AND LUBER 4222, PAGE 316.

EXISTING EASEMENT FOR THORNDAPPLE CLUB LUBER 4231, PG. 636 AND LUBER 4450, PG. 656

EXISTING EASEMENT FOR THORNDAPPLE CLUB LUBER 4450, PG. 656

THIS PROPERTY IS SUBJECT TO THE TERMS AND CONDITIONS OF A "REGULATOR EASEMENT" AS RECORDED IN LUBER 3464, PAGE 81, WHICH IS A "NON-RADIAL LINE" AS DESCRIBED IN LUBER 3531, PAGE 27.

SURVEYOR'S CERTIFICATE  
I, ROBERT D. WILKINSON, PROFESSIONAL SURVEYOR OF THE STATE OF MICHIGAN, HEREBY CERTIFY THAT THE SUBDIVISION PLAN KNOW AS SHOWN HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY DIRECTION, THAT THERE ARE NO EXISTING ENCUMBRANCES UPON THE LAND AND NO PROVISIONS WILL BE SAVED IN THE RECORD WHICH OBTAIN THE TITLE TO THE LAND OR WHICH WILL BE AFFECTED BY THE SURVEY. THE PLAN IS A TRUE AND CORRECT REPRESENTATION OF THE SURVEY MADE UNDER MY DIRECTION. THIS SURVEY IS WITHIN THE LIMITS REQUIRED BY THE RULES PROULATED UNDER SECTION 142 OF ACT NO. 39 OF THE PUBLIC ACTS OF 1978 AS RECORDED BY THE RULES PROULATED UNDER SECTION 142 OF ACT 39 OF THE PUBLIC ACTS OF 1978.

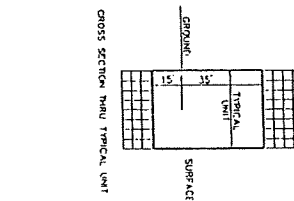
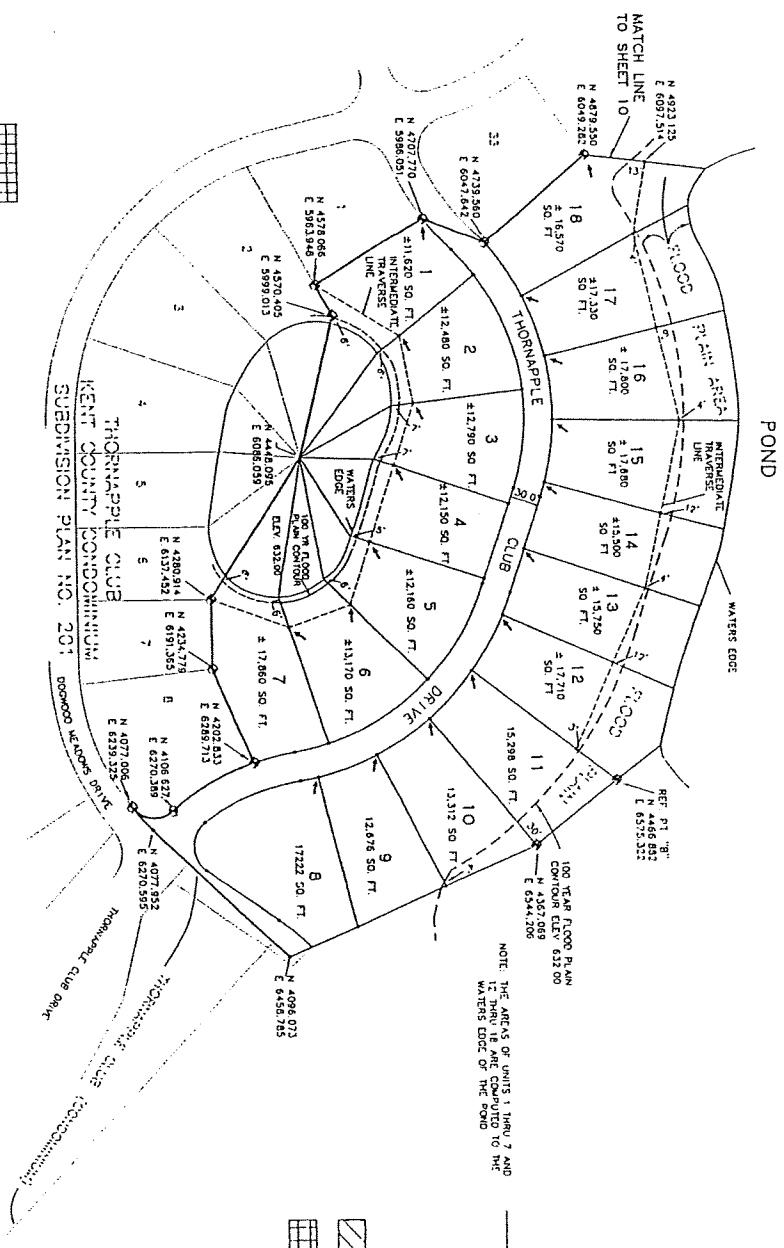
PROPOSED DEC. 5, 1997  
AMENDED JULY 10, 2000  
AMENDED NOV. 14, 2001

ROBERT D. WILKINSON, P.S. 13387  
EXCEL ENGINEERING, INC.  
2232 CLYDE PARK, S.W.  
GRAND RAPIDS, MI. 49509

SURVEY PLAN  
ADA MOORINGS  
EXCEL ENGINEERING, INC. 5292 CLYDE PARK, S.W. GRAND RAPIDS, MI. 49509 SHEET 2

PROPOSED DEC. 5, 1997  
AMENDED JULY 10, 2000  
AMENDED NOV. 14, 2001





UNIT COORDINATE TABLE

UNIT NO.	N. CORNER	E. CORNER
1	N 4207.720	E 8059.851
2	N 4212.814	E 8120.014
3	N 4215.773	E 8152.994
4	N 4218.890	E 8235.134
5	N 4222.051	E 8210.272
6	N 4224.691	E 8247.072
7	N 4226.238	E 8315.807
8	N 4226.078	E 8388.486
9	N 4224.078	E 8444.448
10	N 4220.424	E 8272.651
11	N 4215.424	E 8225.426
12	N 4212.591	E 8114.011
13	N 4209.287	E 8049.287
14	N 4206.073	E 8450.725
15	N 4202.833	E 8289.713
16	N 4200.914	E 8137.492
17	N 4200.389	E 8270.389
18	N 4207.952	E 8287.952

THORNAPPLE CLUB DRIVE (PRIVATE) IS A 30' WIDE BLACKTOP PAVEMENT.

**SITE PLAN & FLOOD PLAN PLAN**  
**ADA MOORINGS**  
 EXCEL ENGINEERING INC. 5252 CLYDE PARK S.W. GRAND RAPIDS MI 49506 SHEET 3

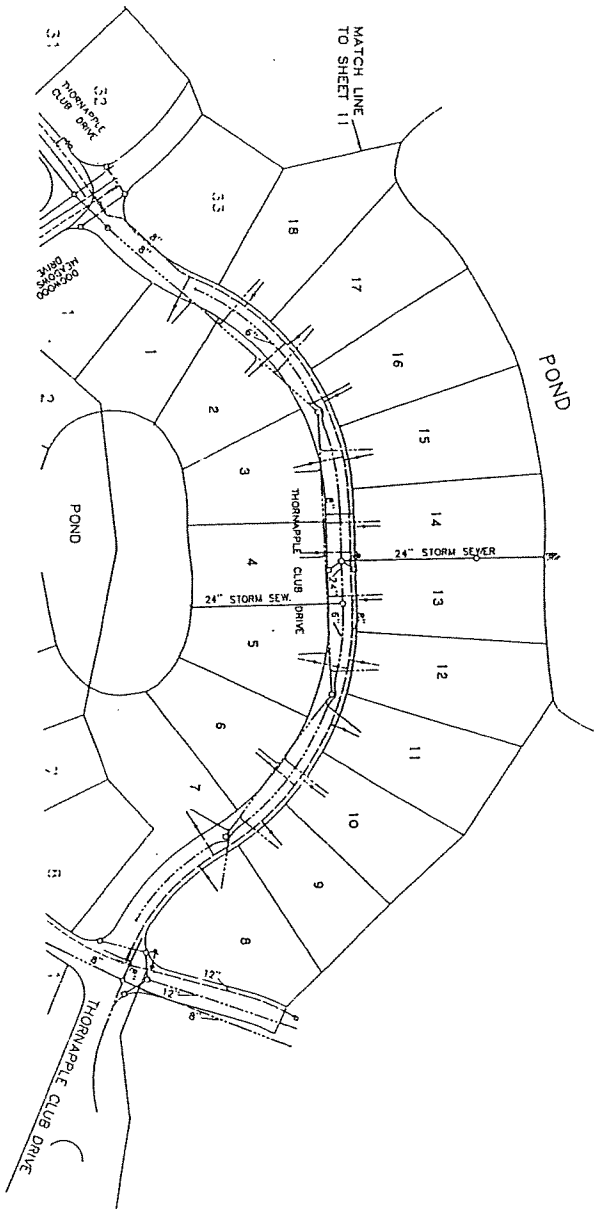
*Robert D. Moorings*  
 PROJECTED DEC 5, 1997  
 APPROVED JUL 10, 2000  
 AMENDED NOV 14, 2001

NOTE: THE AREAS OF UNITS 1 THRU 7 AND 11 THRU 18 ARE SUBJECT TO THE 100 YEAR FLOOD PLAIN COMMON ELEV 632.00

LEGEND:  
 - LIMITS OF OVERFLOW  
 - PROPOSED IRON STAKE  
 - PROPOSED CONCRETE MONUMENT  
 - UNIT COORDINATE LOCATION  
 - GENERAL COMMON ELEMENT  
 - LIMITED COMMON ELEMENT

COORDINATE GRID IS APPROXIMATE

SCALE: 1" = 100'



UTILITY	SOURCE OF INFORMATION
Sanitary Sewer	EXCEL ENGINEERING INC.
Storm Sewer	EXCEL ENGINEERING INC.
Watermain	EXCEL ENGINEERING INC.
Gas Main	MICH. COM. GAS CO.
Electric Line	CONSOLIDATED ENERGY
Telephone Line	AUDITRON
CATV Line	TO CALL

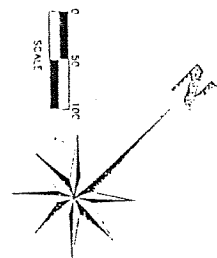
NOTE: INFORMATION ON THE LOCATION OF PROPOSED GAS, ELECTRIC, TELEPHONE, AND CATV LINES IS NOT AVAILABLE AT THIS TIME AND WILL BE SHOWN AT A LATER DATE ON AN AS-BUILT BASIS.

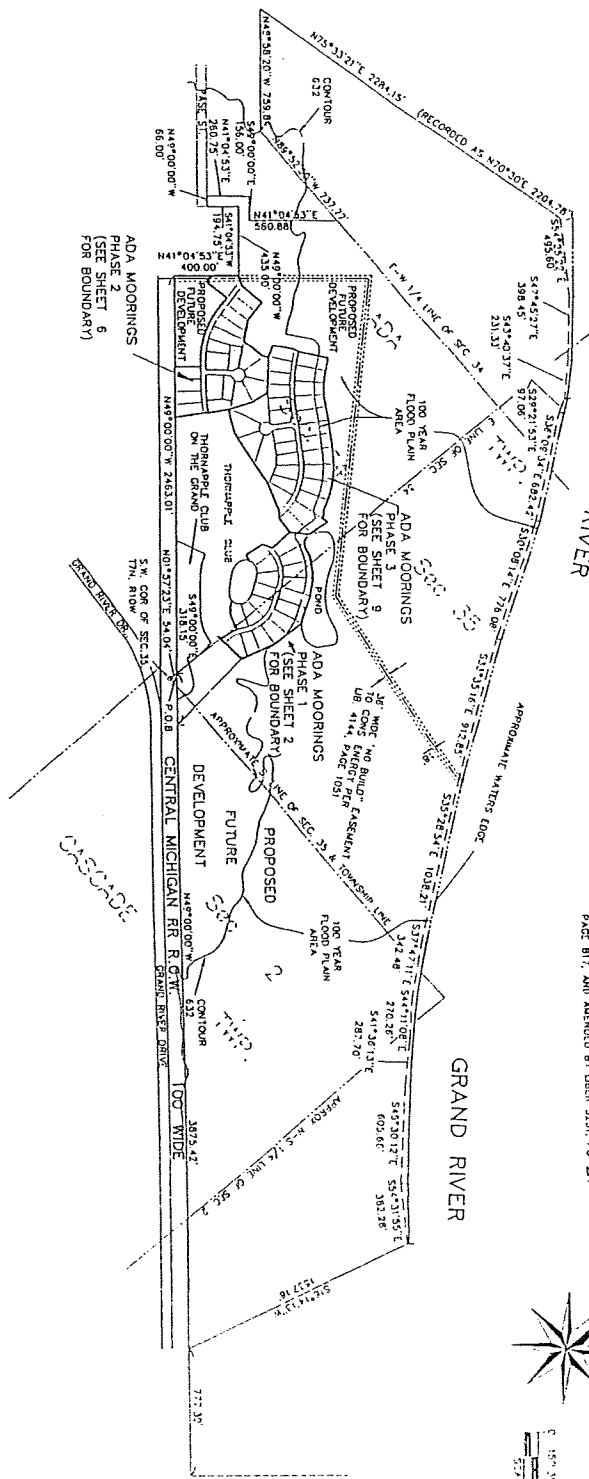
NOTE: UTILITY INFORMATION FROM SURVEY NETWORK IS BEING AVAILABLE RECORD COMPLETENESS OR ACCURACY.

NOTE: WATERMAIN, SANITARY SEWER, AND STORM SEWER ARE BUILT. GAS, ELEC., TELEPHONE, AND CATV LINES MUST BE BUILT.

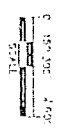
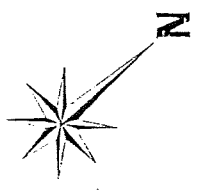
UTILITY PLAN  
 ADA MOORINGS  
 EXCEL ENGINEERING INC. 5252 CLUDE PARK S.W. GRAND RAPIDS MI 49509 SHEET 4

*Robert D. Adams*  
 PROPOSED DEC. 5, 1997  
 AMENDED NOV. 14, 2001



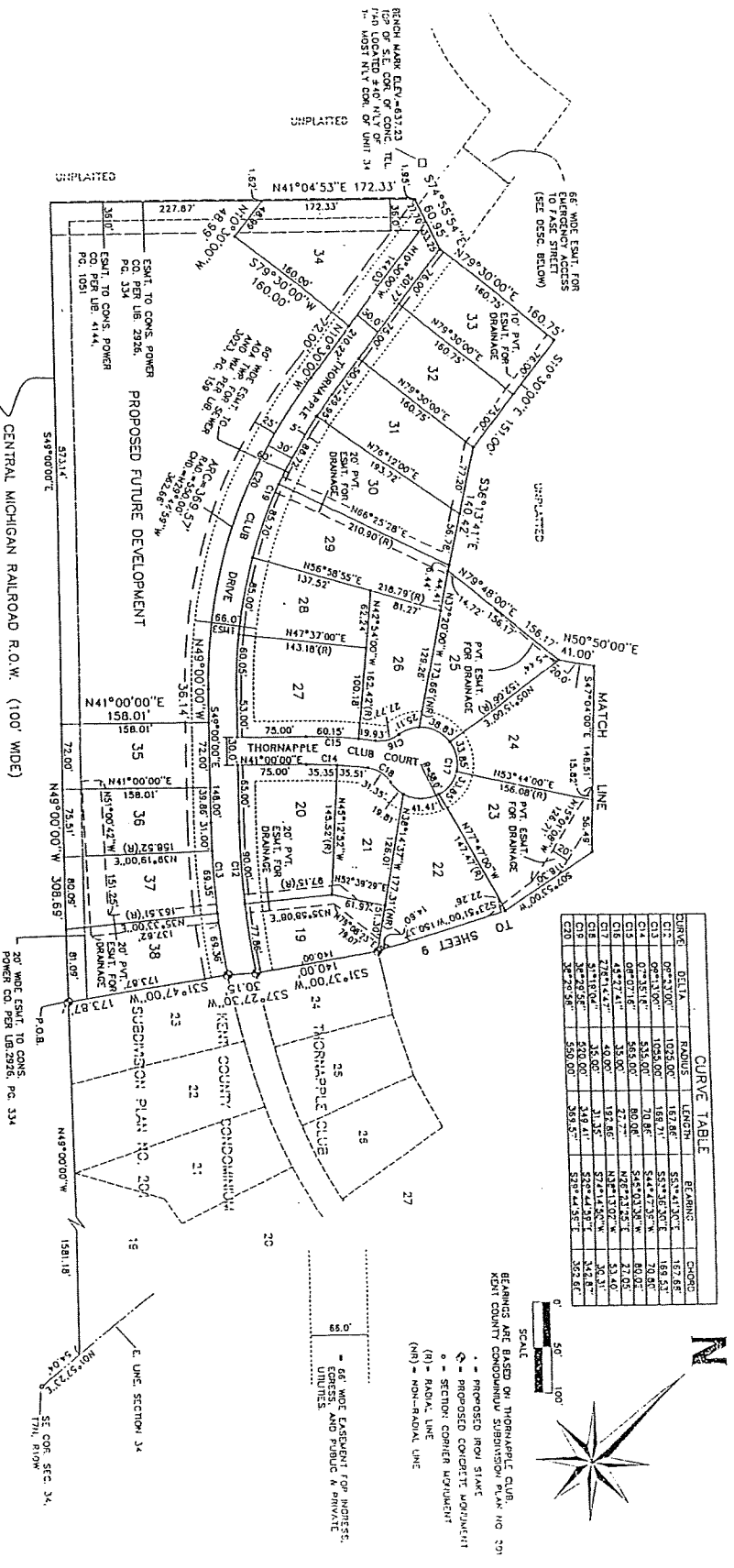


NOTE: THE AREA LINED BETWEEN THE W.L.V. EDGE OF THE GRAND RIVER AND CONTOUR C32 IS SUBJECT TO FLOODING AS SHOWN ON SHEET 1. THIS AREA IS NOT TO BE USED FOR DEVELOPMENT AS RECORDED IN UE 3444 PAGE 617, AND AMENDED BY UEBR 5251, PG 257



*Robert P. Blomquist*  
 PROPOSED DEC 5, 1997  
 AMENDED JULY 10, 2000  
 AMENDED NOV 14, 2001

EXPANSION AREA  
 ADA MOORINGS  
 EXCEL ENGINEERING INC 5252 CLYDE PARK S W GRAND RAPIDS MI 49509 SHEET 5



**CURVE TABLE**

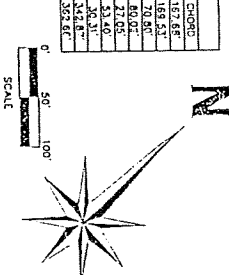
CURVE	DELTA	RADIUS	LENGTH	BEARINGS	CHORD
C1	99°43'30"	1045.00'	168.71'	S51°41.30'E	167.68'
C2	99°43'30"	1045.00'	168.71'	S51°41.30'E	168.53'
C3	99°43'30"	1045.00'	168.71'	S51°41.30'E	168.53'
C4	99°43'30"	1045.00'	168.71'	S51°41.30'E	168.53'
C5	99°43'30"	1045.00'	168.71'	S51°41.30'E	168.53'
C6	99°43'30"	1045.00'	168.71'	S51°41.30'E	168.53'
C7	99°43'30"	1045.00'	168.71'	S51°41.30'E	168.53'
C8	99°43'30"	1045.00'	168.71'	S51°41.30'E	168.53'
C9	99°43'30"	1045.00'	168.71'	S51°41.30'E	168.53'
C10	99°43'30"	1045.00'	168.71'	S51°41.30'E	168.53'
C11	99°43'30"	1045.00'	168.71'	S51°41.30'E	168.53'
C12	99°43'30"	1045.00'	168.71'	S51°41.30'E	168.53'
C13	99°43'30"	1045.00'	168.71'	S51°41.30'E	168.53'
C14	99°43'30"	1045.00'	168.71'	S51°41.30'E	168.53'
C15	99°43'30"	1045.00'	168.71'	S51°41.30'E	168.53'
C16	99°43'30"	1045.00'	168.71'	S51°41.30'E	168.53'
C17	99°43'30"	1045.00'	168.71'	S51°41.30'E	168.53'
C18	99°43'30"	1045.00'	168.71'	S51°41.30'E	168.53'
C19	99°43'30"	1045.00'	168.71'	S51°41.30'E	168.53'
C20	99°43'30"	1045.00'	168.71'	S51°41.30'E	168.53'

Description of 66.00 Foot Wide Easement for Emergency Access  
 that part of the Section 34 and part of Section 35, T7N, R10W, Ada Township, Kent County, Michigan, distance N01°57'23"E  
 Commencing at the East line of Section 34, thence  
 N49°00'00"W 243.00 feet, along the Northerly line of the  
 Central Michigan Railroad R.O.W. (100' wide), distance  
 N49°00'00"W 194.75 feet; thence N49°00'00"W 33.00 feet  
 along the Northerly line of Ford Street to the PLACE OF BEGINNING  
 of the easement of a 66.00 foot wide easement for emergency  
 access, distance S84°00'00"E 168.53 feet, to a point on the  
 North line of Section 34, distance S84°00'00"E 168.53 feet,  
 thence N72°30'00"E 194.75 feet to a point on the Western line of Ada  
 Township, distance N19°45'00"E 194.75 feet to a point on the  
 N. 1. third, 3/4th and the place of ending of the easement  
 of said 66.00 foot wide strip of land.

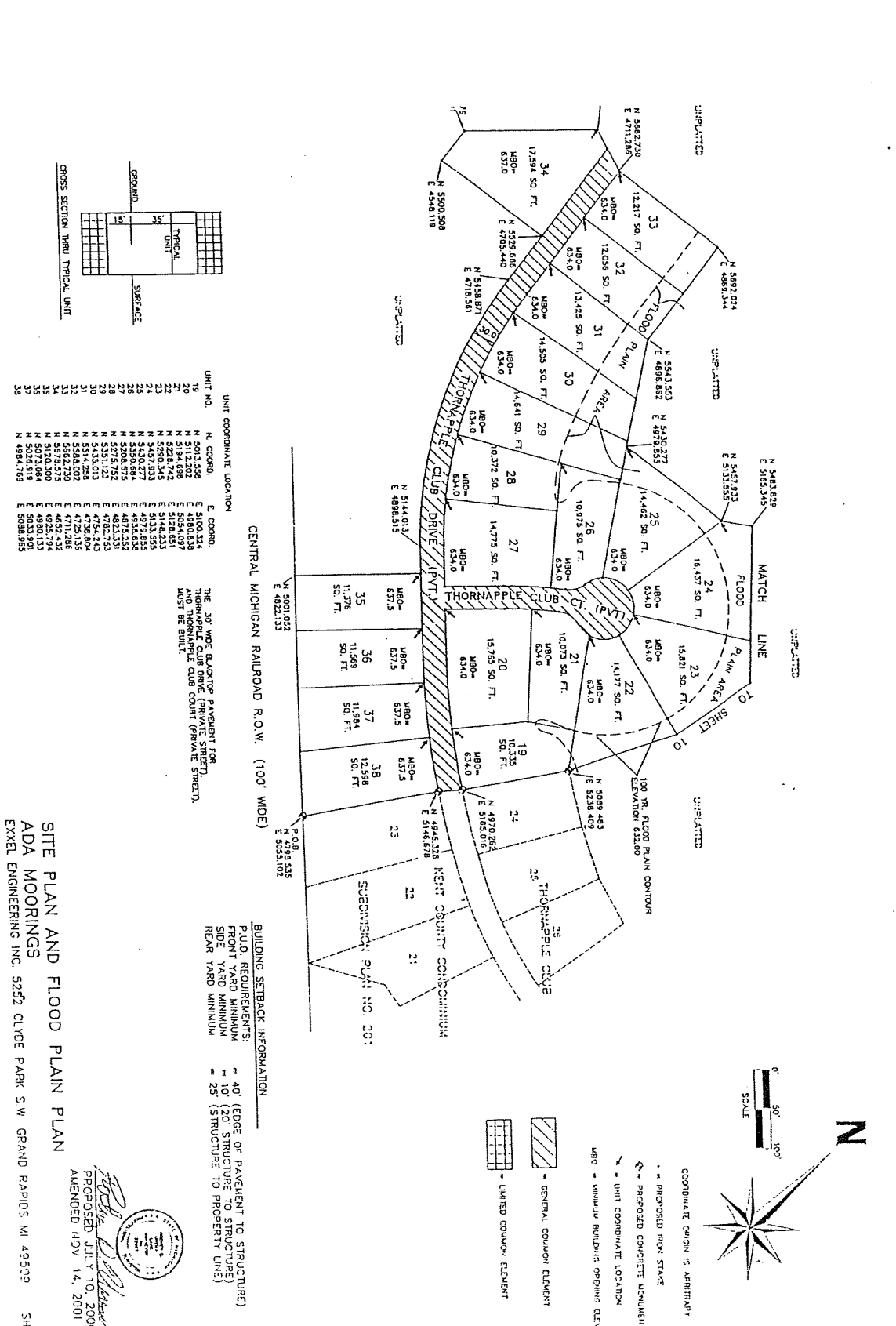
**SURVEY PLAN**  
 ADA MOORINGS  
 EXCEL ENGINEERING INC. 5252 CLYDE PARK S.W. GRAND RAPIDS MI 49509

SHEET 6

PROPOSED JULY 10, 2000  
 AMENDED NOV. 14, 2001



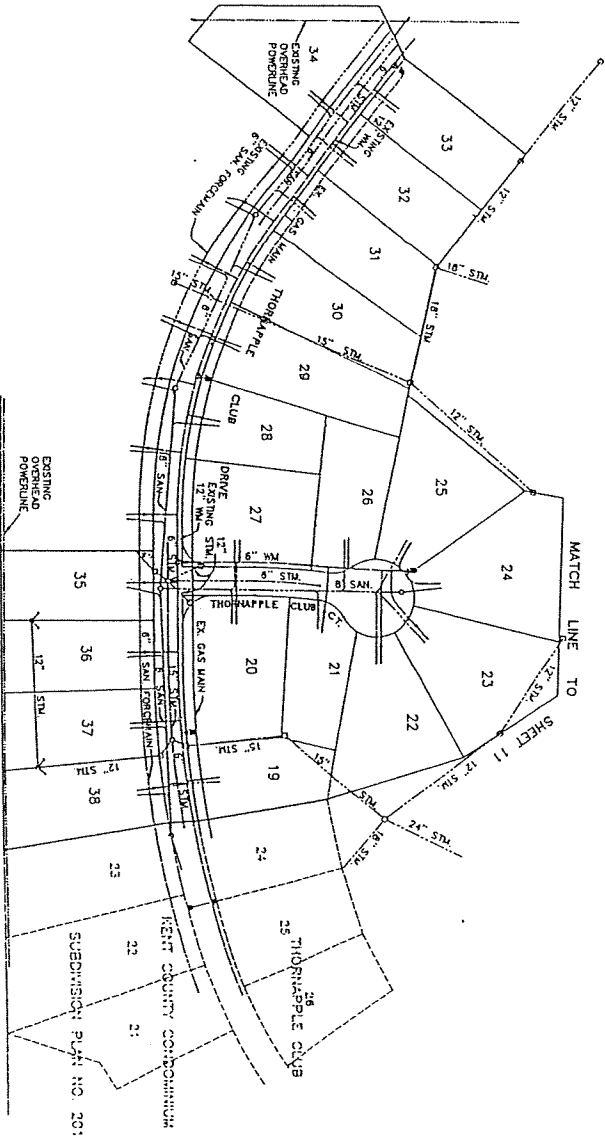
BEARINGS ARE BASED ON THORNAPPLE CURVE, NO. 20  
 KENT COUNTY COMPOUNDLY SUBDIVISION, PLAN NO. 201  
 - PROPOSED IRON STAKE  
 - PROPOSED CONCRETE MONUMENT  
 - SECTION CORNER MONUMENT  
 (R) - RADIAL LINE  
 (NH) - NON-RADIAL LINE  
 - 66' WIDE EASEMENT FOR EMERGENCY,  
 EGRESS AND PUBLIC & PRIVATE  
 UTILITIES



**SITE PLAN AND FLOOD PLAIN PLAN**  
**ADA MOORINGS**  
 EXCEL ENGINEERING INC. 5252 CLOYDE PARK S W GRAND RAPIDS MI 49509 SHEET: 7

PROPOSED JULY 10, 2000  
 AMENDED NOV 14, 2001





UTILITY	SOURCE OF INFORMATION
— SANITARY SEWER	EXCEL ENGINEERING INC.
- - - STORM SEWER	EXCEL ENGINEERING INC.
· · · WATERMAIN	EXCEL ENGINEERING INC.
- - - - - GAS MAIN	MICH CON GAS CO

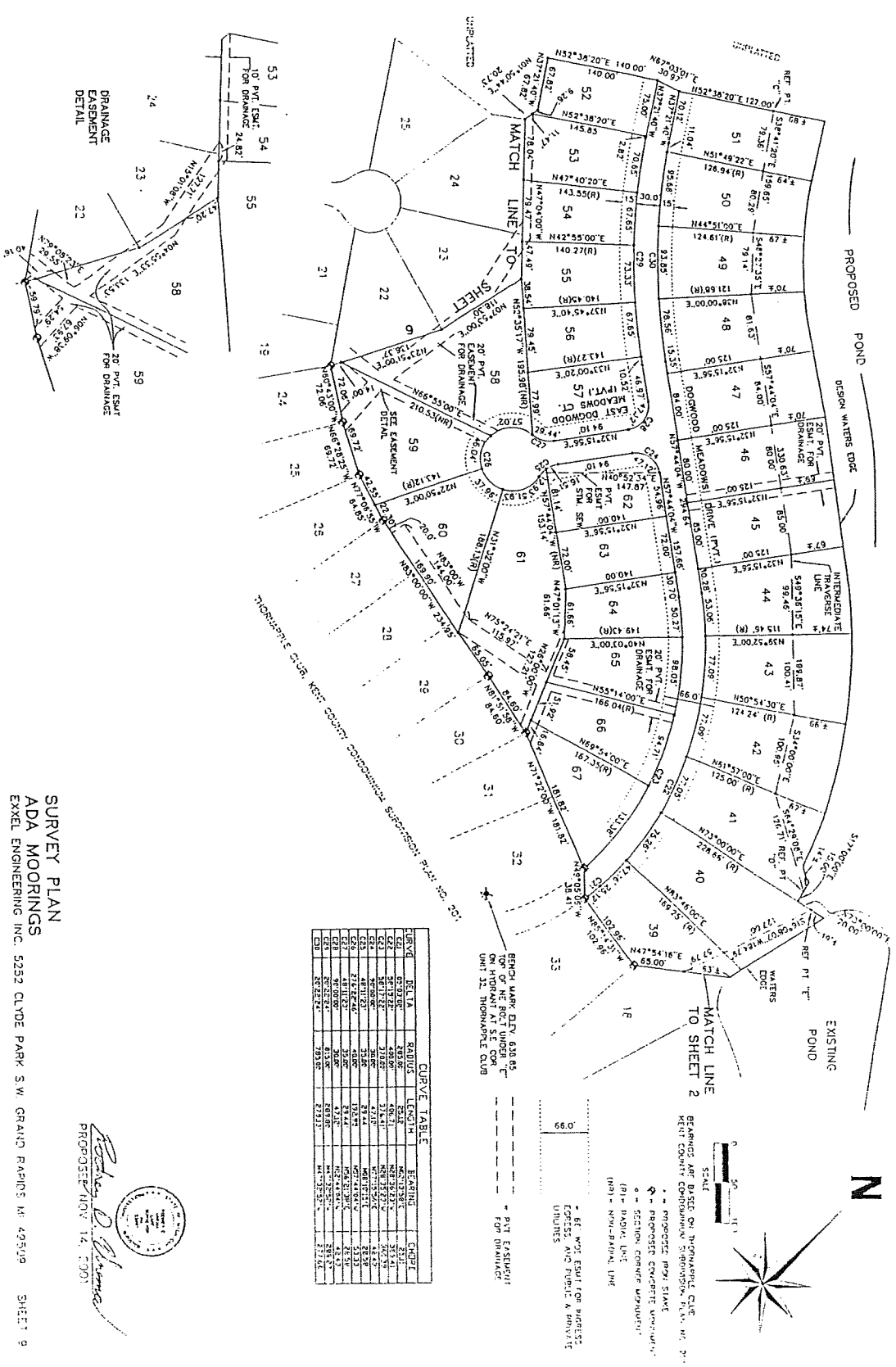
▲ = HYDRANT  
 □ = CATCH BASIN  
 ○ = MANHOLE  
 ALL WATER SERVICES ARE 1"  
 ALL SANITARY SEWER LATERALS ARE 6"  
 NOTE: UTILITY INFORMATION SHOWN HEREON IS PER AVAILABLE RECORD  
 AND SHOULD NOT BE MISCONSTRUED TO BE A GUARANTEE OF  
 COMPLETENESS OR ACCURACY.

ALL PROPOSED UTILITIES MUST BE BUILT.

**UTILITY PLAN**  
**ADA MOORINGS**  
 EXCEL ENGINEERING INC. 5252 CLYDE PARK S.W. GRAND RAPIDS, MI. 49509 SHEET 8

*Robert D. Moorings*  
 PROPOSED JULY 10, 2000  
 AMENDED NOV 14, 2001



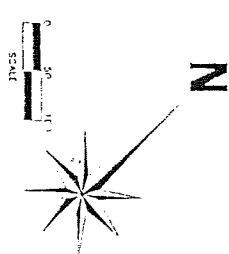


**CURVE TABLE**

LINE	DELTA	RADIUS	LENGTH	BEARING	CHORD
C1	90.00°	400.00'	251.33'	N45°00'00"W	251.33'
C2	90.00°	400.00'	251.33'	S45°00'00"E	251.33'
C3	90.00°	400.00'	251.33'	N45°00'00"W	251.33'
C4	90.00°	400.00'	251.33'	S45°00'00"E	251.33'
C5	90.00°	400.00'	251.33'	N45°00'00"W	251.33'
C6	90.00°	400.00'	251.33'	S45°00'00"E	251.33'
C7	90.00°	400.00'	251.33'	N45°00'00"W	251.33'
C8	90.00°	400.00'	251.33'	S45°00'00"E	251.33'
C9	90.00°	400.00'	251.33'	N45°00'00"W	251.33'
C10	90.00°	400.00'	251.33'	S45°00'00"E	251.33'

**SURVEY PLAN**  
**ADA MOORINGS**  
 EXCEL ENGINEERING INC. 5252 CLYDE PARK S.W. GRAND RAPIDS MI 49509 SHEET 9

*Robert D. Hanna*  
 REGISTERED PROFESSIONAL ENGINEER  
 EXCEL ENGINEERING INC.  
 PROPOSED NOV 14, 2003



REMARKS ARE BASED ON THEORITICAL CURVE  
 KENT COUNTY CONDITIONAL SUBDIVISION PLAN NO. 27

- - - PROPOSED PROPERTY
- - - PROPOSED CONCRETE CURB/STAKE
- - - SECTION CORNER UNDEVELOPED
- - - RADIUS LINE
- - - NEW-PAVED DRIVE
- - - SET WORK EASMENT FOR WAREHOUSE, FORESTS, AND PUBLIC & PRIVATE UTILITIES
- - - BENCH MARK ELEV. 638.65' TOP OF NE BOLT UNDER "T" ON HYDRAULIC SET CORNER DWN 32' TYPICAL SET CORNER
- - - SET WORK EASMENT FOR DRAINAGE

UNIT NO.	N. COORD.	E. COORD.
25	N 4960.239	E 5943.307
24	N 5033.777	E 5920.194
23	N 5122.294	E 5915.412
22	N 5169.033	E 5898.128
21	N 5223.943	E 5900.074
20	N 5371.826	E 5863.729
19	N 5395.312	E 5893.082
18	N 5404.159	E 5832.053
17	N 5418.602	E 5777.517
16	N 5495.297	E 5945.715
15	N 5520.461	E 5922.481
14	N 5528.481	E 5922.481
13	N 5528.481	E 5922.481
12	N 5528.481	E 5922.481
11	N 5528.481	E 5922.481
10	N 5528.481	E 5922.481
9	N 5528.481	E 5922.481
8	N 5528.481	E 5922.481
7	N 5528.481	E 5922.481
6	N 5528.481	E 5922.481
5	N 5528.481	E 5922.481
4	N 5528.481	E 5922.481
3	N 5528.481	E 5922.481
2	N 5528.481	E 5922.481
1	N 5528.481	E 5922.481

UNIT NO.	N. COORD.	E. COORD.
36	N 5320.778	E 5346.049
35	N 5224.294	E 5315.412
34	N 5102.287	E 5244.089
33	N 5148.814	E 5462.212
32	N 5209.455	E 5315.003
31	N 5165.141	E 5353.511
30	N 5085.671	E 5385.599
29	N 5033.134	E 5315.223
28	N 4988.572	E 5375.982

THE 30' WIDE BLACKTOP PAVEMENT FOR DORWOOD MEADOWS DRIVE (PRIVATE STREET) AND EAST DORWOOD MEADOWS COURT (PRIVATE STREET) MUST BE BUILT.

CROSS SECTION THRU TYPICAL UNIT

GROUND: 5'

TYPICAL UNIT: 30'

STRUCTURE: 25'

ALL PROPOSED PAVING MUST BE BUILT

NOTE: MINIMUM BASEMENT FLOOR ELEVATION FOR UNITS 38 THRU 67 = 634.00

LEGEND:

- GENERAL EQUATION ELEVATION
- PROPOSED CONCRETE FOUNDATION
- SECTION CORNER MONUMENT
- UNIT COORDINATE LOCATION

SCALE: 1" = 30'

COORDINATE BELOW IS ARBITRARY

PROPOSED FROM STAKE

SECTION CORNER MONUMENT

UNIT COORDINATE LOCATION

NOTE: MINIMUM BASEMENT FLOOR ELEVATION FOR UNITS 38 THRU 67 = 634.00

LEGEND:

- GENERAL EQUATION ELEVATION
- PROPOSED CONCRETE FOUNDATION
- SECTION CORNER MONUMENT
- UNIT COORDINATE LOCATION

SCALE: 1" = 30'

COORDINATE BELOW IS ARBITRARY

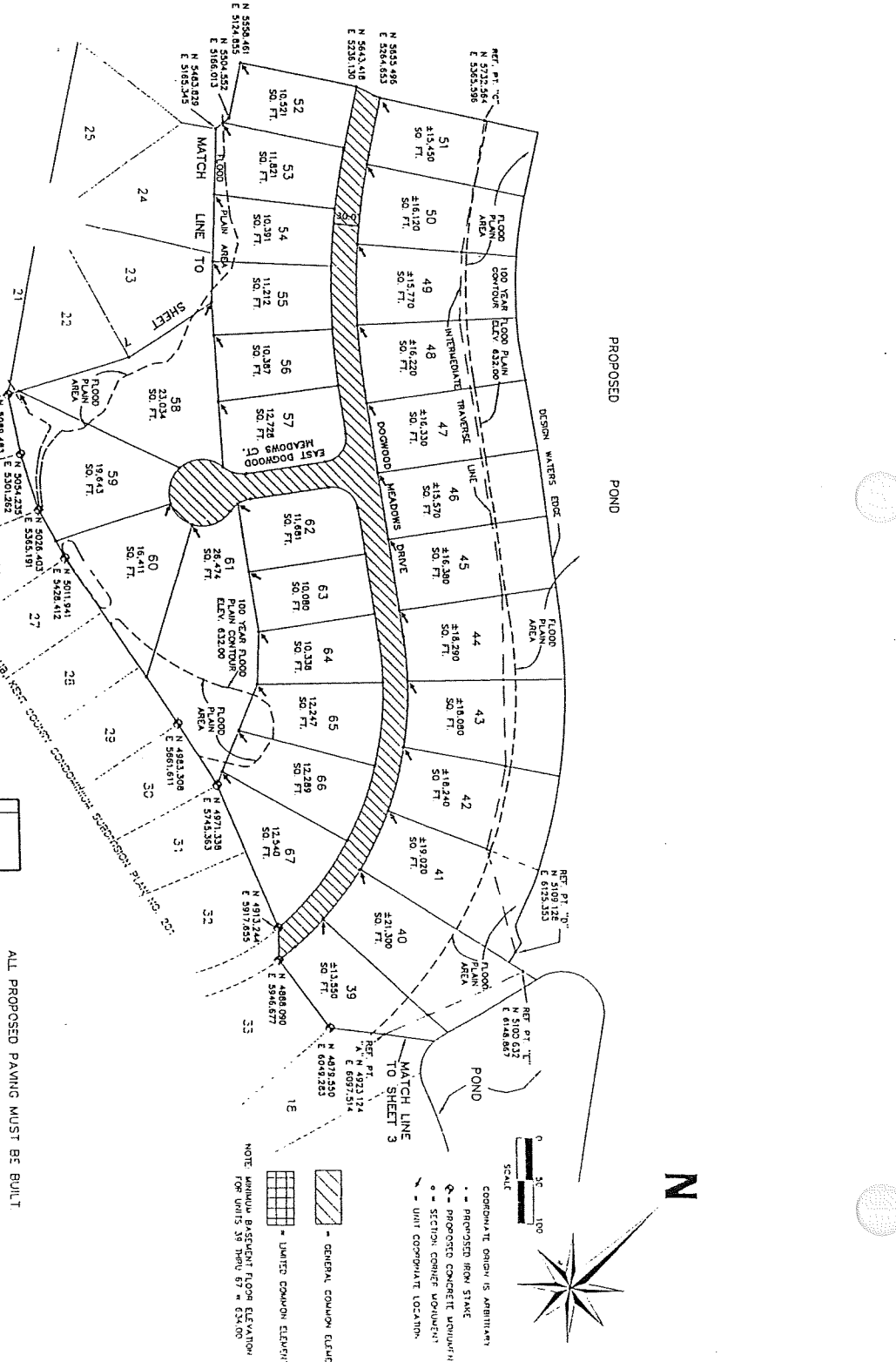
PROPOSED FROM STAKE

SECTION CORNER MONUMENT

UNIT COORDINATE LOCATION

NOTE: MINIMUM BASEMENT FLOOR ELEVATION FOR UNITS 38 THRU 67 = 634.00

ADDA MOORINGS  
EXCEL ENGINEERING INC. 5252 CLYDE PARK S.W. GRAND RAPIDS MI 49509 SHEET 10



ADDA MOORINGS  
EXCEL ENGINEERING INC. 5252 CLYDE PARK S.W. GRAND RAPIDS MI 49509 SHEET 10




UTILITY	SOURCE OF INFORMATION
--- SANITARY SEWER	EXCEL ENGINEERING INC.
--- STORM SEWER	EXCEL ENGINEERING INC.
--- WATERMAIN	EXCEL ENGINEERING INC.

NOTE: INFORMATION ON THE LOCATION OF PROPOSED GAS, ELECTRIC, TELEPHONE AND CABLE LINES IS NOT AVAILABLE AT THIS TIME AND WILL BE SHOWN AT A LATER DATE ON AN AS-BUILT BASIS.

NOTE: UTILITY INFORMATION SHOWN HEREON IS PER AVAILABLE RECORDS. UTILITY INFORMATION SHOULD BE A QUANTIFIED OR CONFIRMED BY CONTRACT.

- = CATCH BASIN
- = MANHOLE
- ALL WATER SERVICES ARE 1"
- ALL SANITARY SEWER LATERALS ARE 8"
- ALL PROPOSED UTILITIES MUST BE BUILT

UTILITY PLAN  
 ADA MOORINGS  
 EXCEL ENGINEERING INC. 5252 CLYDE PARK SW, GRAND RAPIDS MI 49509  
 SHEET 11

PROPOSED NOV 14, 2001  
  
*Richard D. Blomquist*

