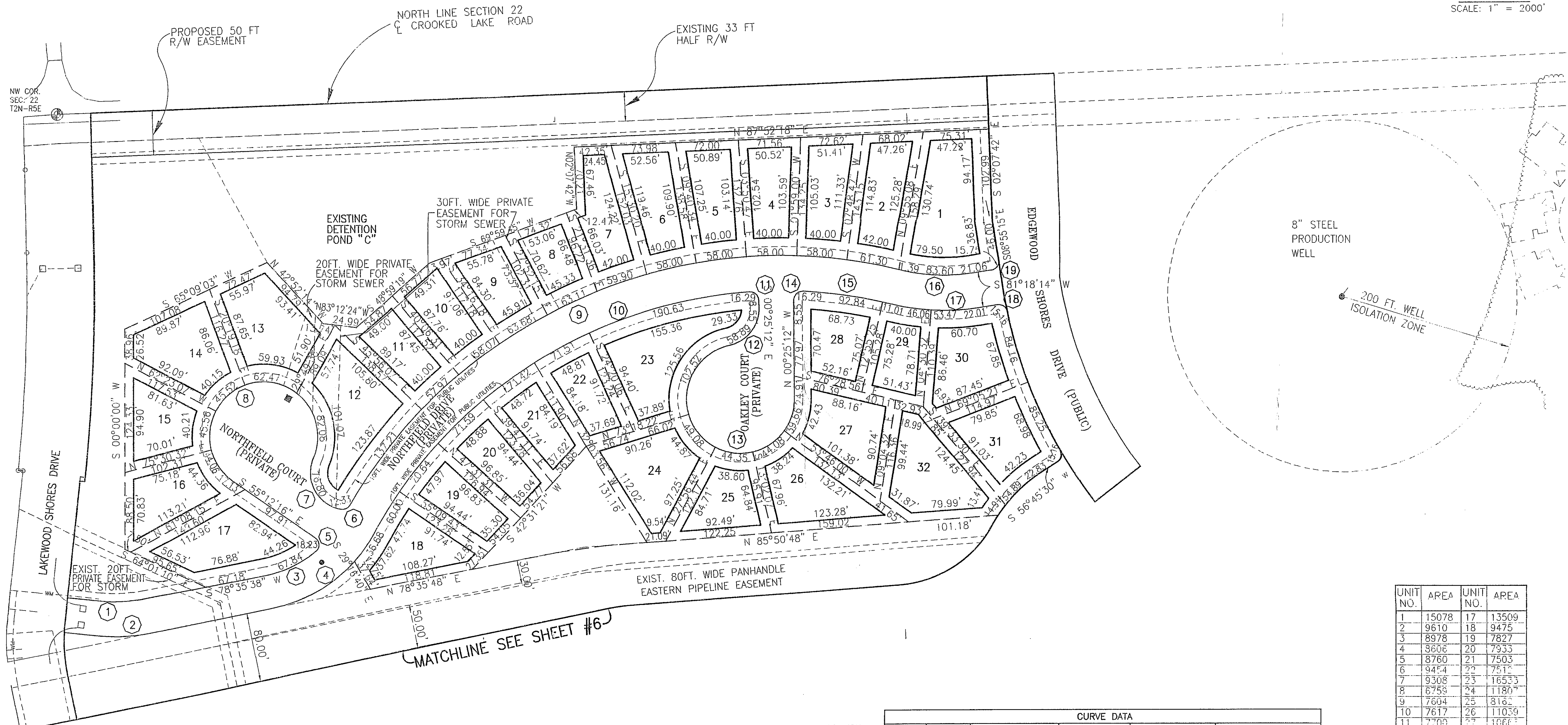
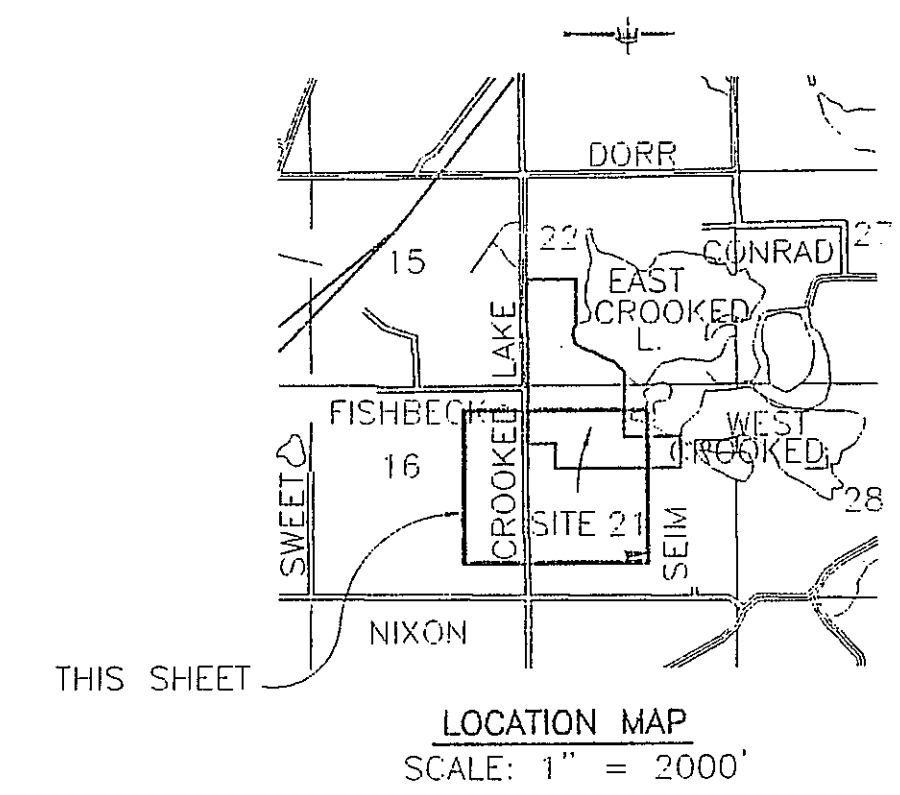
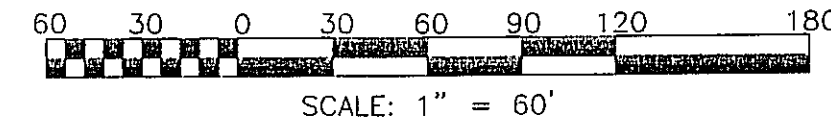
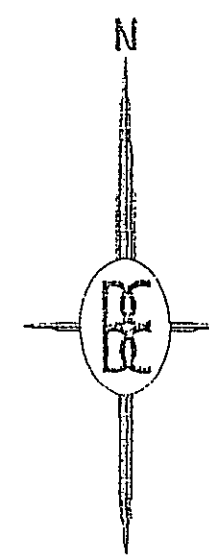


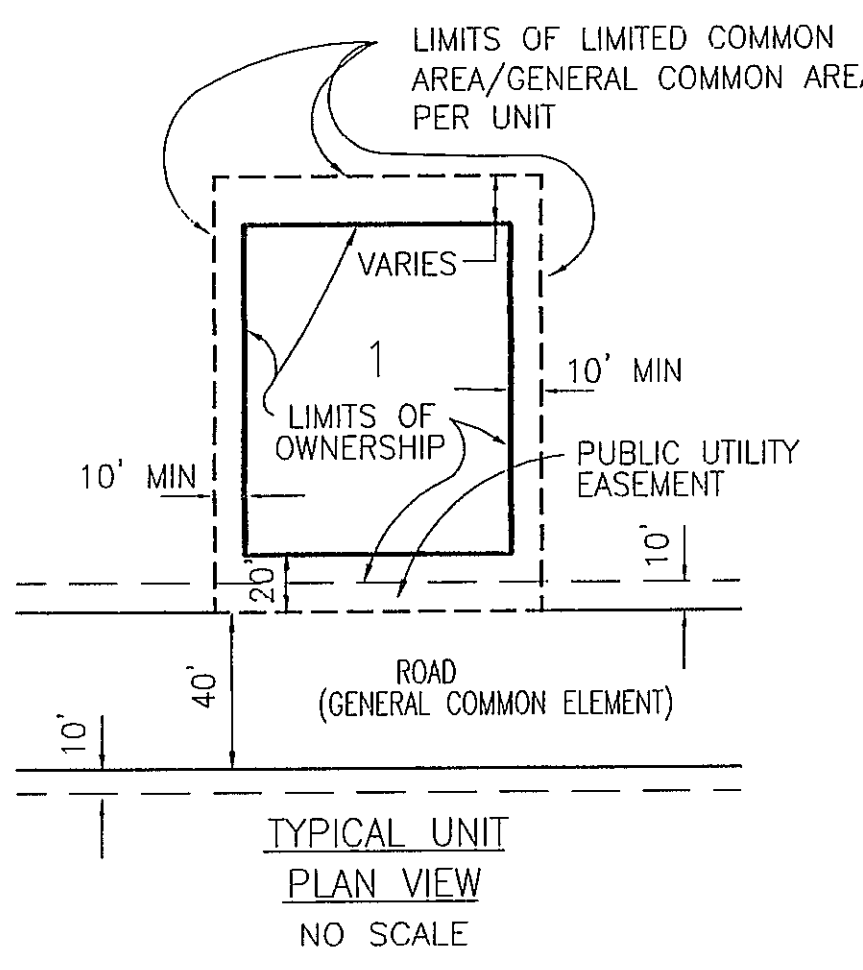
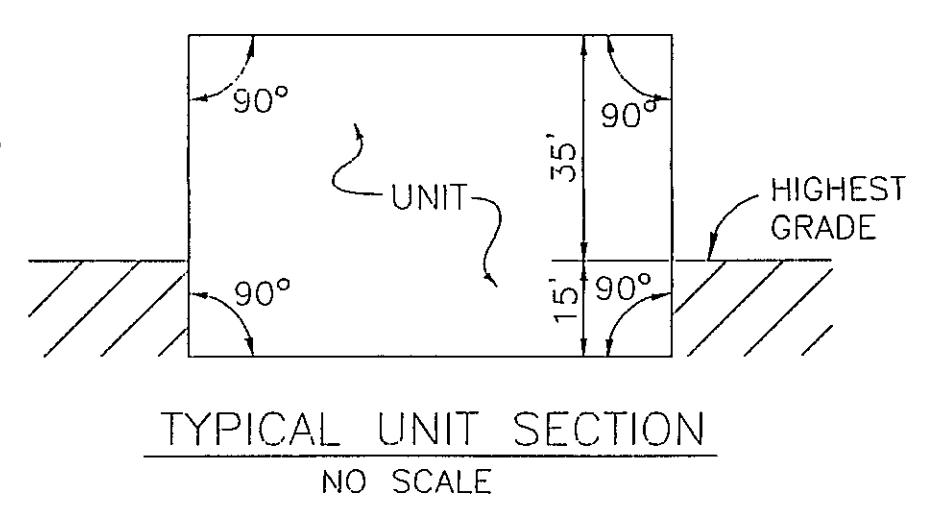
UNIT AREAS & PERIMETER PLAN



UNIT NO.	AREA	UNIT NO.	AREA
1	15078	17	13509
2	9670	18	9475
3	8978	19	7827
4	5656	20	7953
5	8760	21	7503
6	9454	22	7512
7	9308	23	16533
8	6758	24	1180
9	7604	25	8162
10	7617	26	11059
11	7709	27	10662
12	15730	28	9343
13	12303	29	6923
14	11203	30	10952
15	8477	31	10521
16	9047	32	11970

CURVE DATA					
CURVE	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	BEARING DIRECTION
1	180.00	17°22'50"	54.60	54.39	N 87°17'13" E
2	220.00	17°22'50"	66.74	66.48	N 87°17'13" E
3	130.00	29°54'6"	67.84	67.08	N 64°13'26" E
4	170.00	50°41'56"	150.43	145.57	N 53°42'3" E
5	10.00	104°28'39"	18.23	15.81	N 2°57'57" W
6	10.00	70°39'5"	12.33	11.56	N 65°35'53" E
7	43.00	102°20'6"	76.80	66.99	S 27°54'32" E
8	62.00	101°32'13"	109.87	96.05	S 74°1'37" W
9	570.00	73°50'29"	734.60	684.81	S 67°11'34" W
10	530.00	57°55'16"	535.79	513.26	S 57°18'43" W
11	10.00	93°18'27"	16.29	14.54	N 47°4'25" W
12	43.00	78°27'47"	58.89	54.39	N 38°48'41" E
13	62.00	101°32'13"	109.87	96.05	S 51°11'19" E
14	10.00	93°18'27"	16.29	14.54	S 46°14'1" W
15	530.00	11°13'34"	103.85	103.68	N 81°29'58" W
16	210.00	22°48'35"	83.60	83.05	S 87°17'29" E
17	250.00	22°48'35"	99.53	98.87	S 87°17'29" E
18	10.00	86°49'58"	15.16	13.75	N 55°16'47" W
19	10.00	90°13'29"	15.75	14.17	N 36°11'29" E

- NOTE: 1. THE ROADS WITHIN THE HILLS OF NORTH SHORE ARE PRIVATE ROADS WHICH WILL BE MAINTAINED BY THE HILLS OF NORTH SHORE ASSOCIATION. EASEMENTS OVER LAKEWOOD SHORES DRIVE, OAK BLUFF COURT, STILLMEADOW DRIVE, EDGEWOOD SHORES DRIVE AND MACKENZIE COURT WERE CREATED IN THE DECLARATION OF EASEMENTS, COVENANTS, CONDITIONS AND RESTRICTIONS FOR THE NORTH SHORE COMMUNITY AS RECORDED IN LIBER 1947, PAGE 0049, AS AMENDED, LIVINGSTON COUNTY RECORDS. LAKEWOOD SHORES DRIVE, OAK BLUFF COURT, STILLMEADOW DRIVE AND MACKENZIE COURT WILL BE OWNED AND MAINTAINED BY THE NORTH SHORE COMMUNITY ASSOCIATION UNTIL SUCH TIME AS THEY ARE DEDICATED TO THE PUBLIC.
2. ALL ROADWAYS, STORM SEWER, SANITARY SEWER AND WATER MAIN WITHIN NORTH SHORE COMMONS MUST BE BUILT.
3. UNITS 1 THROUGH 42 MUST BE BUILT.
4. ALL LIMITED COMMON YARD AREAS ARE CONVERTABLE AREAS WHICH MAY BE MODIFIED.



BOSS ENGINEERING ENGINEERS & SURVEYORS
 3121 E. GRAND RIVER
 HOWELL (517) 546-4836 BRIGHTON (810) 229-4773
 HOWELL (517) 548-1670 FAX

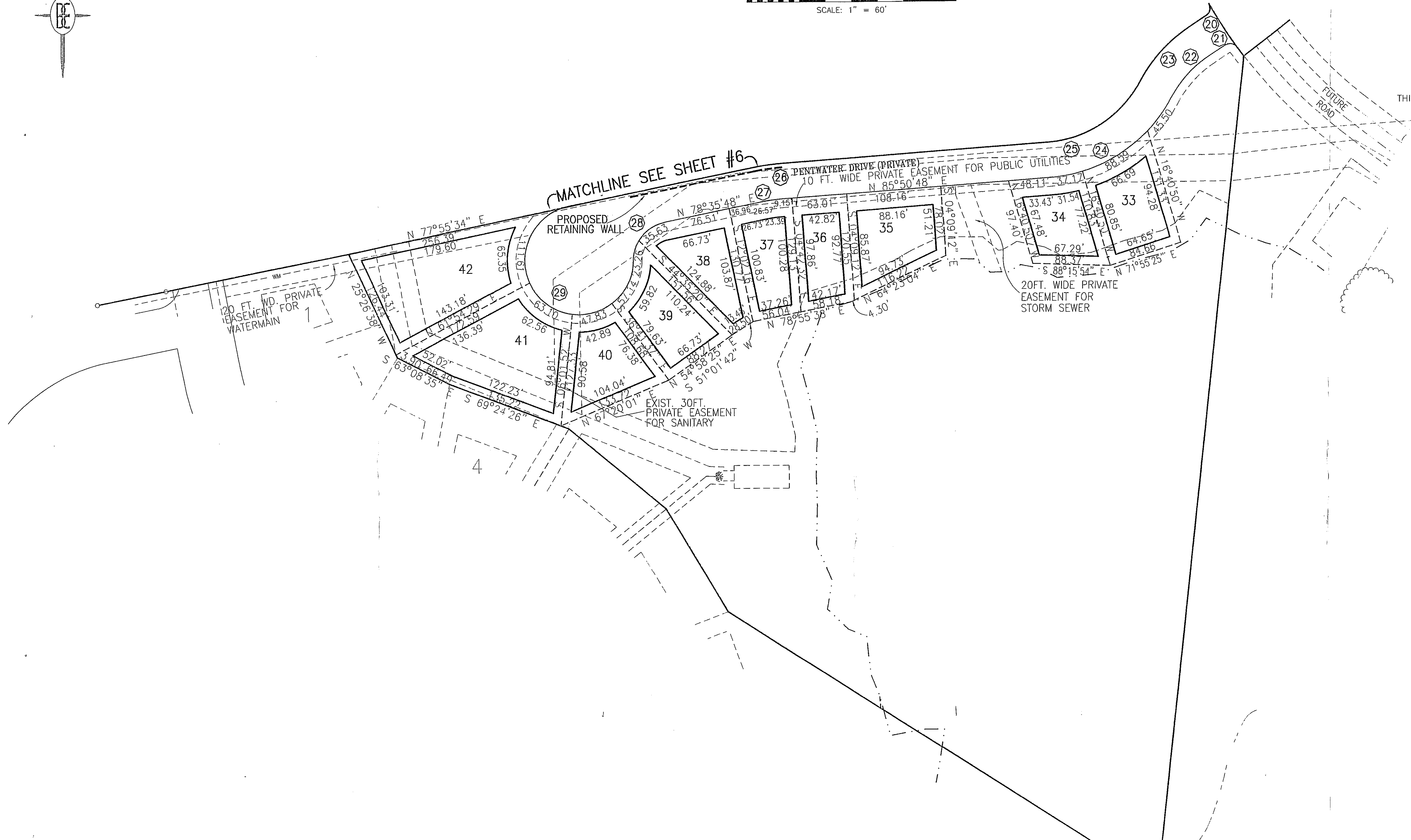
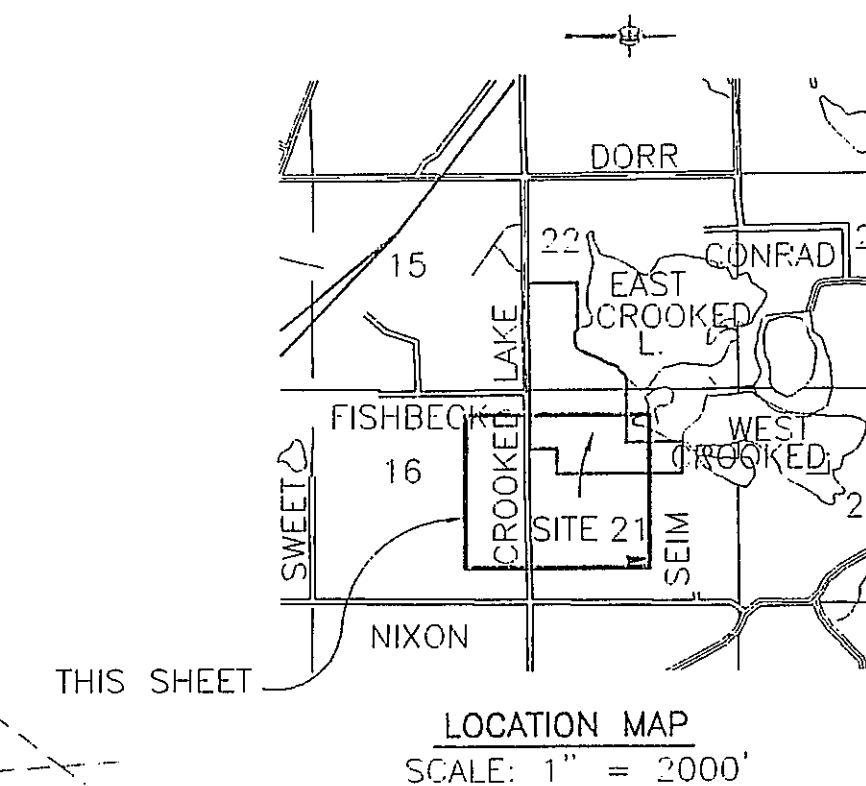
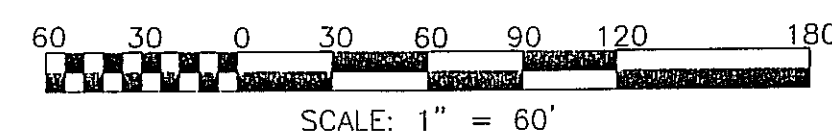
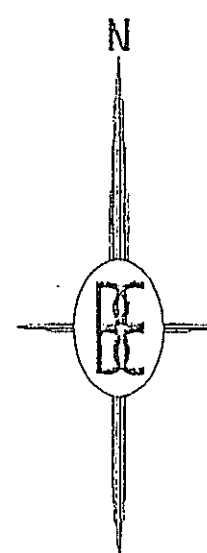
CLIENT: NORTH SHORE LAND DEVELOPMENT
 PROJECT: HILLS OF NORTH SHORE
 TITLE: UNIT AREAS & PERIMETER PLAN

DESIGNED BY:	DATE
INB	
CHECKED BY: <td></td>	
SCALE: 1"=60'	
JOB NO. 96797	
DWG. NO. 96797XX1	
DATE: 9-10-98	
SHEET NO.	

STATE OF MICHIGAN
 GARY R. BOSS
 SURVEYOR & ENGINEER
 REG. NO. 24222

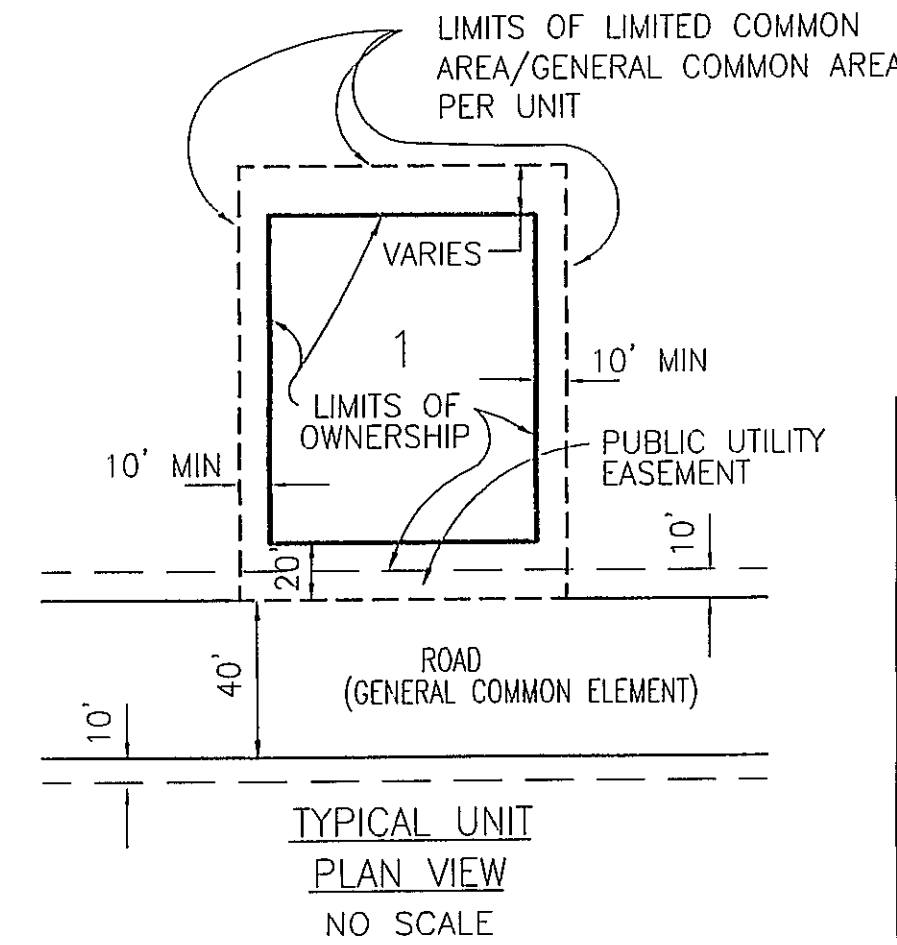
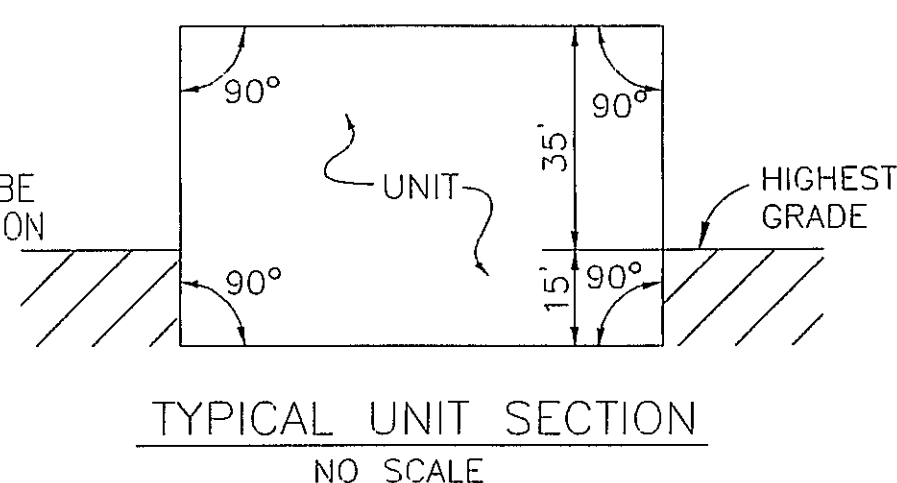
PROPOSED AS OF SEPTEMBER 30, 1998

UNIT AREAS & PERIMETER PLAN

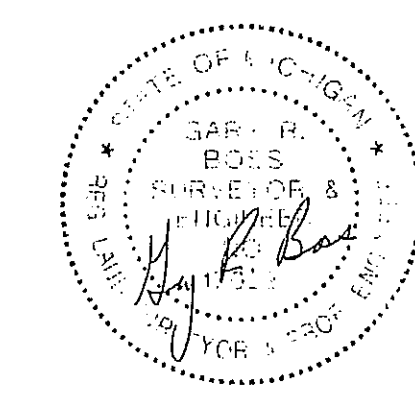


UNIT NO.	AREA	UNIT NO.	AREA
33	9911	38	9809
34	8607	39	9924
35	10739	40	9680
36	7822	41	17552
37	8404	42	18976

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- ALL ROADWAYS, STORM SEWER, SANITARY SEWER AND WATER MAIN WITHIN NORTH SHORE COMMONS MUST BE BUILT.
 - UNITS 1 THROUGH 42 MUST BE BUILT.
 - ALL LIMITED COMMON YARD AREAS ARE CONVERTABLE AREAS WHICH MAY BE MODIFIED.



CURVE DATA					
CURVE	RADIUS	CENTRAL ANGLE	ARC LENGTH	CHORD LENGTH	BEARING DIRECTION
20	10.00	86°49'58"	15.16	13.75	N 13°20'31" E
21	10.00	86°49'58"	15.16	13.75	N 79°49'31" W
22	130.00	28°37'52"	64.96	64.29	S 42°26'34" W
23	170.00	28°37'52"	84.95	84.07	S 42°26'34" W
24	170.00	57°43'10"	171.26	164.11	N 56°59'13" E
25	130.00	57°43'10"	130.96	125.49	N 56°59'13" E
26	250.00	7°15'0"	31.63	31.61	S 82°13'18" W
27	210.00	7°15'0"	26.57	26.55	S 82°13'18" W
28	43.00	78°27'47"	58.89	54.39	S 39°21'54" W
29	62.00	101°32'13"	109.87	96.05	S 50°38'6" E



PROPOSED AS OF
SEPTEMBER 30, 1998

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ENGINEERS & SURVEYORS
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BRIGHTON (810) 229-4773
HOWELL (517) 546-1870

STATE OF MICHIGAN
BOSS ENGINEERING
3121 E. GRAND RIVER
HOWELL, MICHIGAN 48843
PHONE (517) 546-4536
FAX (517) 546-1870

CLIENT: NORTH SHORE LAND DEVELOPMENT
PROJECT: HILLS OF NORTH SHORE
TITLE: UNIT AREAS & PERIMETER PLAN

NO.	BY	DATE

DESIGNED BY:
DRAWN BY: INB
CHECKED BY:
SCALE: 1"=60'
JOB NO. 96797
DWG. NO. 96797X8B
DATE: 9-10-98
SHEET NO.