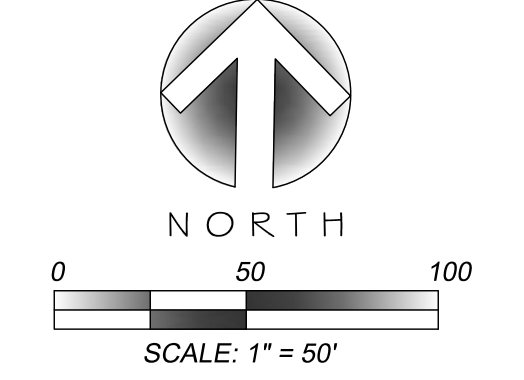




MARK	REVISION	DATE	BY
Engineer: MLC	Checked By: ZLR	Scale: 1" =	NOTED
Technician: MW	Date: 07/23/2018	Field Bk:	Pg:

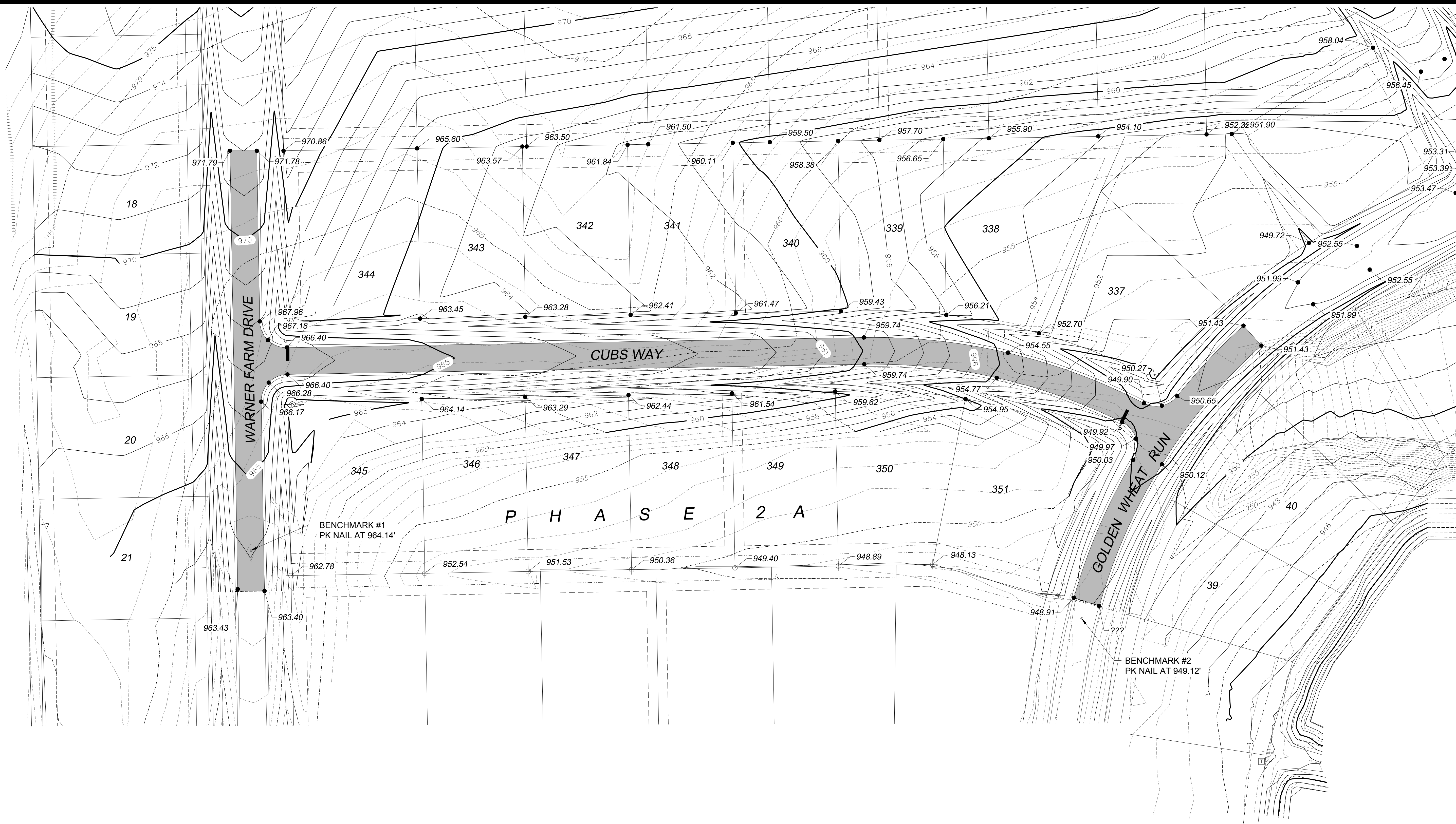
BEAR TREE FARMS - PHASE 2
PHASING EXHIBIT
 VILLAGE OF WINDSOR, WI
 5010 VOGES ROAD
 MADISON, WISCONSIN 53718
 608-838-0444 | www.snyder-associates.com
SNYDER & ASSOCIATES, INC.

 TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE
 WIS. STATUTE 182.0175 (1974)
 REQUIRES MIN. OF 3 WORK DAYS
 NOTICE BEFORE YOU EXCAVATE



PLOTTING NOTE: PLANS PLOTTED TO 11X17
 SHEET SIZE ARE 1/2 SCALE - 1"=100'

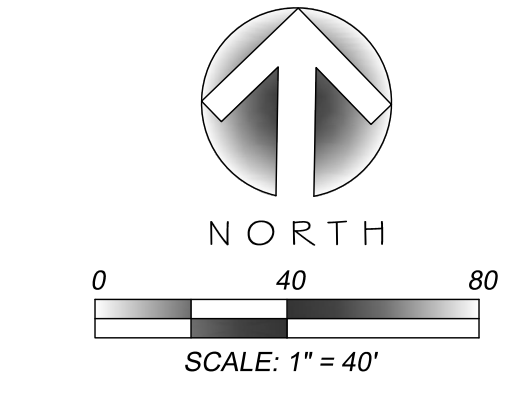




MARK	REVISION	DATE	BY
Engineer: MLC	Checked By: ZLR	Scale: 1" = NOTED	NOTED
Technician: MW	Date: 07/23/2018	Field Bk:	Pg:

BEAR TREE FARMS - PHASE 2
PHASE 2A GRADING
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PLOTTING NOTE: PLANS PLOTTED TO 11X17
 SHEET SIZE ARE 1/2 SCALE - 1"=80'



PROJECT # 116.0177.30
 C 15



MARK	REVISION	DATE	BY
Engineer: MLC	Checked By: ZLR	Scale: 1" = 100'	NOTED
Technician: MW	Date: 07/23/2018	Field Bk:	Pg:

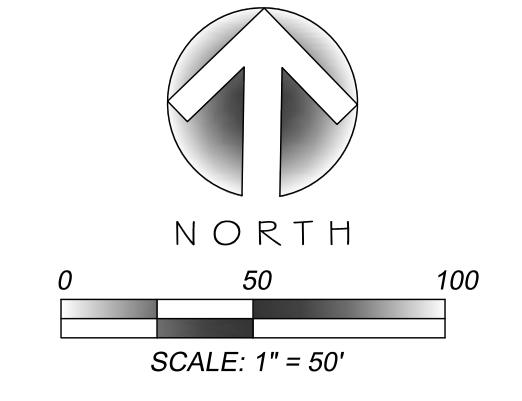
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BEAR TREE FARMS - PHASE 2
OVERALL GRADING PLAN
SNYDER & ASSOCIATES, INC.

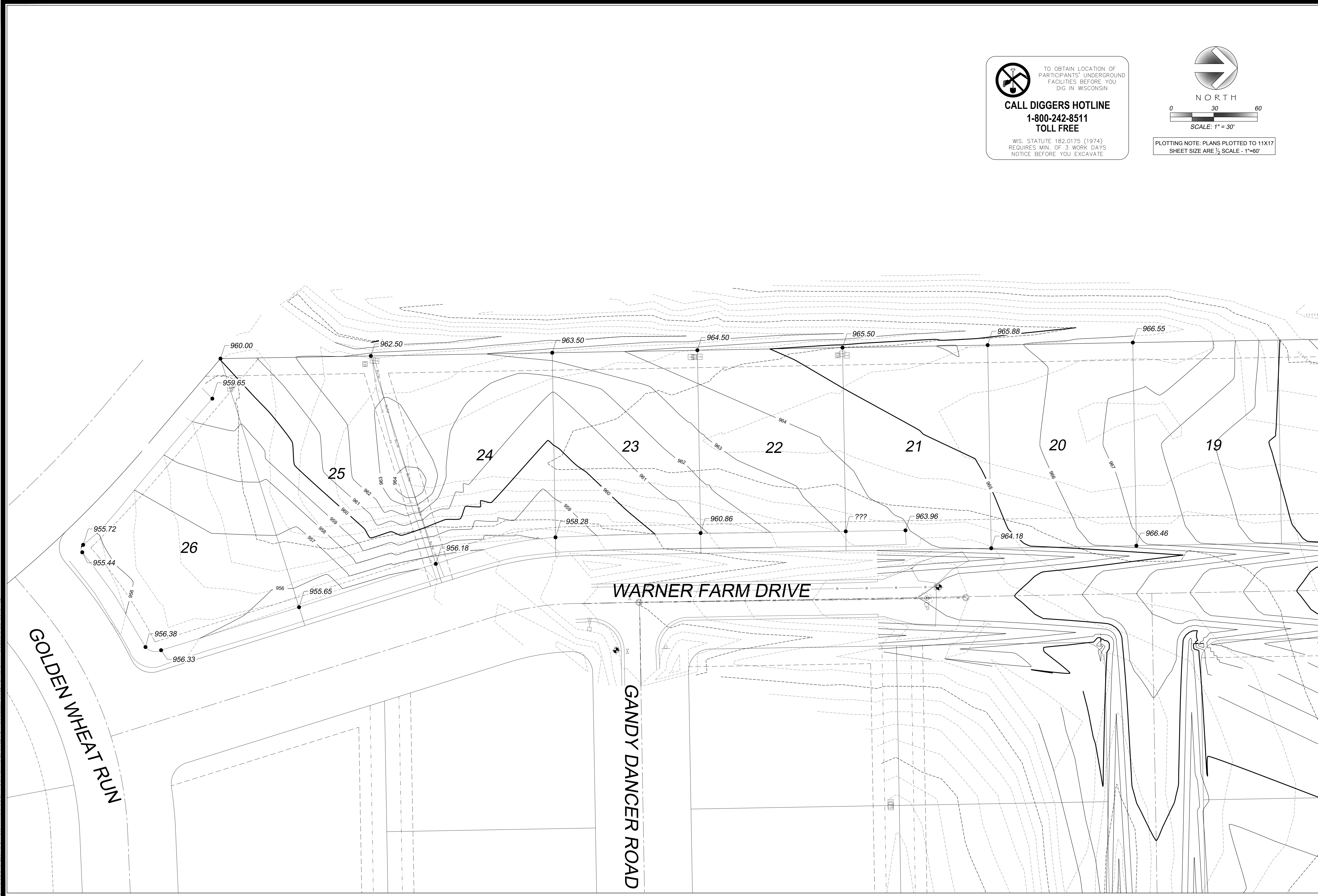


PROJECT # 116.0177.30
 C 1.6

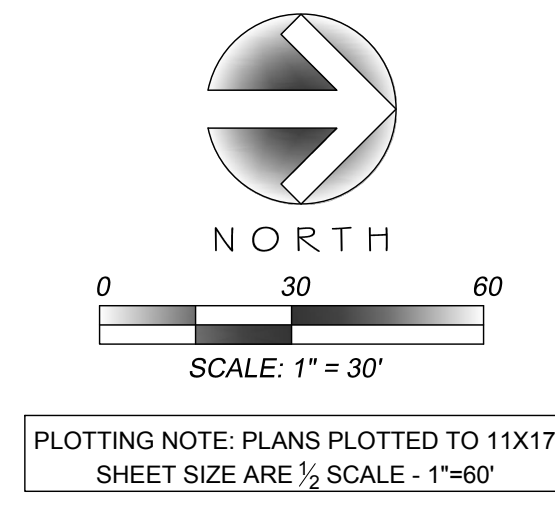
 TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE
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PLOTTING NOTE: PLANS PLOTTED TO 11X17
 SHEET SIZE ARE 1/2" SCALE - 1"=100'




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MARK	REVISION	DATE	BY
Engineer: MLC	Checked By: ZLR	Scale: 1" = NOTED	DATE
Technician: MW	Date: 07/23/2018	Field Bk:	Pg:

BEAR TREE FARMS - PHASE 2
 VILLAGE OF WINDSOR, WI
 LOTS 20-25 GRADING PLAN
SNYDER & ASSOCIATES, INC.
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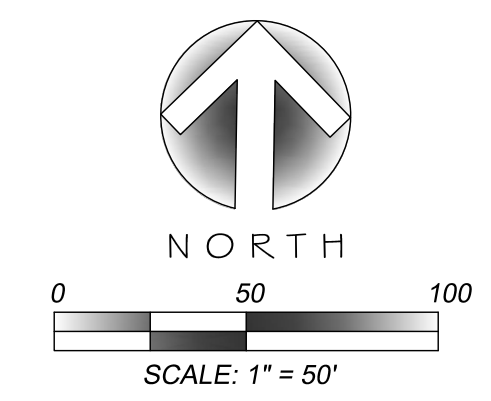
PROJECT # 116.0177.30
 C 18



SANITARY STRUCTURE TABLE					
STRUCTURE NAME	STRUCTURE TYPE	STATION	OFFSET	RIM	INVERT
EX SMH-1	48" CONC SMH	211+64.7	6.4 L	949.22	939.76
EX SMH-2	48" CONC SMH	106+02.5	0.7 R	964.43	951.67
SMH-1	48" CONC SMH	212+90.2	0.0	950.59	940.34
SMH-2	48" CONC SMH	213+95.7	0.0	951.65	941.40
SMH-3	48" CONC SMH	214+86.0	0.0	952.54	942.30
SMH-4	48" CONC SMH	216+32.7	0.0	954.02	943.72
SMH-5	48" CONC SMH	218+06.4	0.0	955.77	945.51
SMH-6	48" CONC SMH	306+81.8	0.9 L	951.96	940.84
SMH-7	48" CONC SMH	305+55.0	0.8 L	958.03	943.43
SMH-8	48" CONC SMH	303+22.0	0.0	963.48	948.75
SMH-9	48" CONC SMH	300+88.0	0.0	965.82	954.08
SMH-10	48" CONC SMH	410+03.5	0.0	957.90	946.08
SMH-11	48" CONC SMH	408+99.1	0.0	964.02	951.35
SMH-12	48" CONC SMH	408+04.5	0.0	967.36	954.23
SMH-13	48" CONC SMH	404+33.0	0.0	971.24	957.64
SMH-14	48" CONC SMH	400+33.0	0.0	975.49	959.74
SMH-15	48" CONC SMH	109+52.5	0.0	973.32	957.01
SMH-16	48" CONC SMH	112+90.8	1.1 L	971.76	958.80

SANITARY PIPE TABLE								
PIPE NAME	PIPE TYPE	SIZE (IN.)	FROM	TO	LENGTH (FT)	START INV	END INV	SLOPE
P-14	PVC	8	SMH-14	SMH-13	400	959.74	957.74	0.50%
P-13	PVC	8	SMH-13	SMH-12	371	957.64	954.33	0.89%
P-12	PVC	8	SMH-12	SMH-11	94	954.23	951.45	2.96%
P-11	PVC	8	SMH-11	SMH-10	103	951.35	946.18	5.00%
P-10	PVC	8	SMH-10	SMH-4	133	946.08	943.82	1.70%
P-4	PVC	8	SMH-4	SMH-3	147	943.72	942.40	0.90%
P-3	PVC	8	SMH-3	SMH-2	90	942.30	941.50	0.89%
P-2	PVC	8	SMH-2	SMH-1	105	941.40	940.44	0.91%
P-1	PVC	8	SMH-1	EX SMH-1	126	940.34	939.76	0.46%
P-9	PVC	8	SMH-9	SMH-8	234	954.08	948.85	2.24%
P-8	PVC	8	SMH-8	SMH-7	233	948.75	943.53	2.24%
P-7	PVC	8	SMH-7	SMH-6	127	943.43	940.94	1.97%
P-6	PVC	8	SMH-6	SMH-1	87	940.84	940.44	0.46%
P-5	PVC	8	SMH-5	SMH-4	174	945.51	943.82	0.97%
P-16	PVC	8	SMH-16	SMH-15	338	958.80	957.11	0.50%
P-15	PVC	8	SMH-15	EX SMH-2	350	957.01	951.67	1.53%


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Engineer: MLC	Checked By: ZLR	Date: 07/23/2018	Scale: 1" = NOTED
Technician: MW			Field Bk:

BEAR TREE FARMS - PHASE 2
 OVERALL SANITARY SEWER & WATER PLAN
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