

SYCAMORE, ILLINOIS
PROJECT NO: 01-951C

GLENN D. KRISCH LAND SURVEYOR
1716 SOUTH FINLEY ROAD
LOMBARD, IL. 60148
(630) 627-5589

B&B ENTERPRISES
40W320 LA FOX ROAD SUITE E
ST. CHARLES, ILLINOIS 60175
(630) 584-0042

**CHRISTOPHER B. BURKE ENGINEERING WEST, LTD. IS
TO BE NOTIFIED AT LEAST THREE (3) DAYS PRIOR TO
STARTING CONSTRUCTION AND SHALL BE INCLUDED
IN THE PRECONSTRUCTION MEETINGS**

FOR BENCHMARK INFORMATION SEE SHEET ET1

COUNTY DEKALB
CITY, TOWNSHIP SYCAMORE TOWNSHIP
SEC. & 1/4 SEC. NO. T41N, R5E SE 1/4 SEC. 21 - SW 1/4 SEC. 22

**48 HOURS BEFORE YOU DIG.
EXCLUDING SAT., SUN. & HOLIDAYS**

EXISTING	LINETYPES	PROPOSED
	— DRAIN TILE —	
	— STORM SEWER —	
	— SANITARY SEWER —	
— W — 8" —	— WATER MAIN (W/ SIZE) —	— W — 8" —
	PIPE TRENCH BACKFILL	
	— GAS MAIN —	
	— TELEPHONE LINES —	
	— ELECTRIC LINE —	
— X — X —	— FENCE —	— X — X —
— — — — —	RIGHT-OF-WAY	— — — — —
— — — — —	EASEMENT	— — — — —
— — — — —	PROPERTY LINE	— — — — —
— — — — —	SETBACK LINE	— — — — —
— — — — —	CENTERLINE	— — — — —
— 680 —	CONTOUR	— 680 —

⊙	SANITARY MANHOLE	⊙
⊙	STORM MANHOLE	⊙
⊙	CATCH BASIN	⊙
■	INLET	■
■	SUMP STRUCTURE	■
⊙	FIRE HYDRANT	⊙
—	PRESSURE CONNECTION	—
—	PIPE REDUCER	▶
⊙ ⊕	VALVE & VAULT, VALVE	▶
—	FLARED END SECTION	▶
⊙	STREET LIGHT	✕
⊙	UTILITY POLE	◆
▲	CONTROL POINT	
	SIGN	⌄
XXXXXX	SPOT ELEVATION	XXXXXX
	OVERLAND FLOW ROUTE	➡
	DRAINAGE SLOPE	➡
—	GUARDRAIL	—
	TREE, FIR TREE, BUSH & PROPOSED TREE TO REMOVE	

ORIGINAL PLAN DATE:	DECEMBER 30, 2005
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[illegible]

"NOT FOR CONSTRUCTION"
"FOR REVIEW"

[illegible]

**SYCAMORE CREEK
UNIT 2**

CHRISTOPHER B. BURKE
ENGINEERING WEST, LTD.
116 West Main Street, Suite 201, St. Charles, Illinois

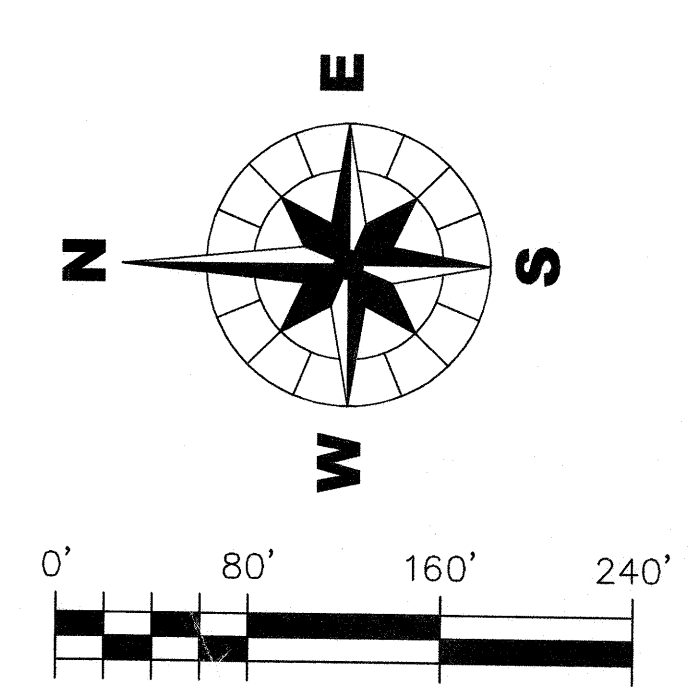


CB WEST

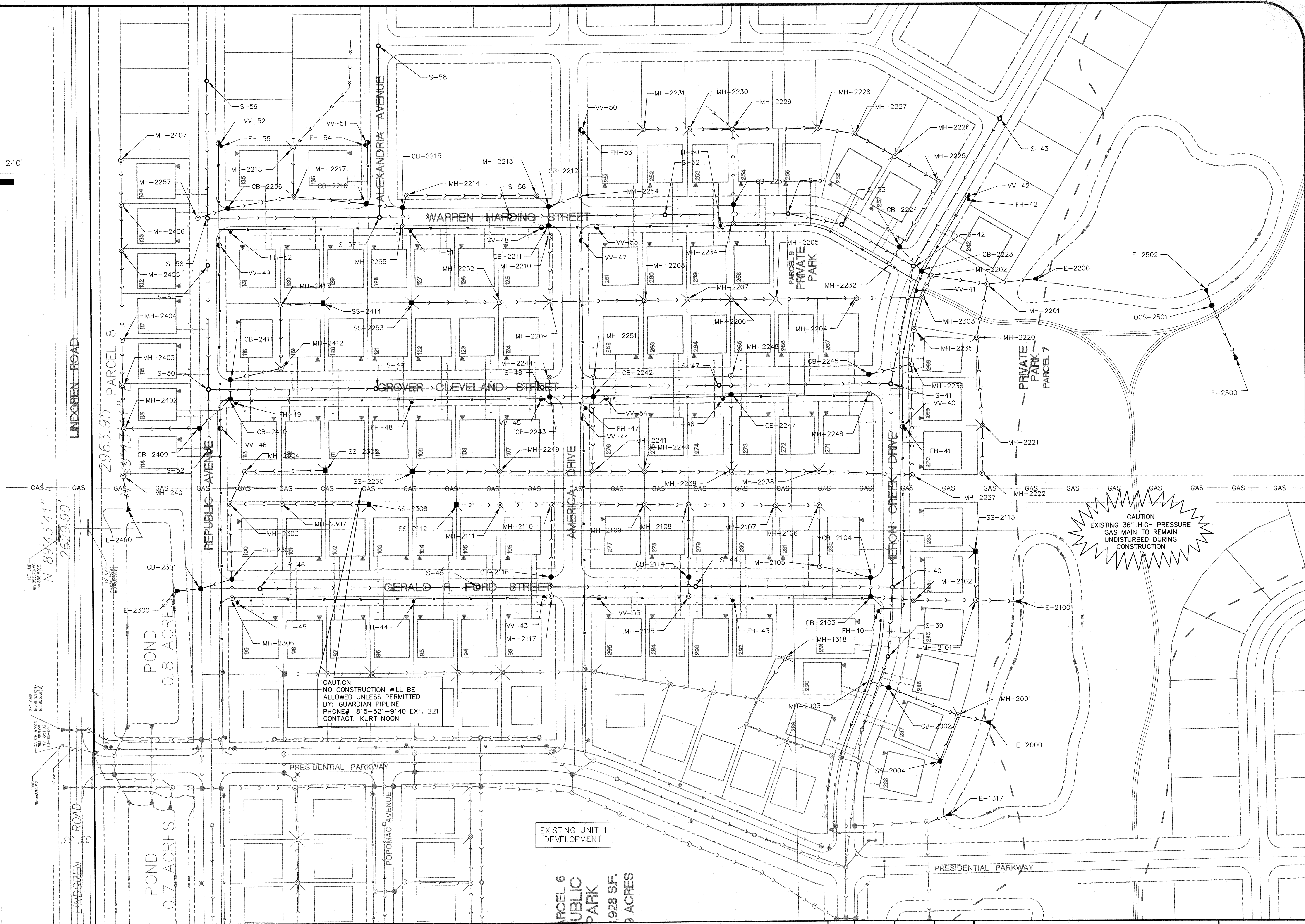
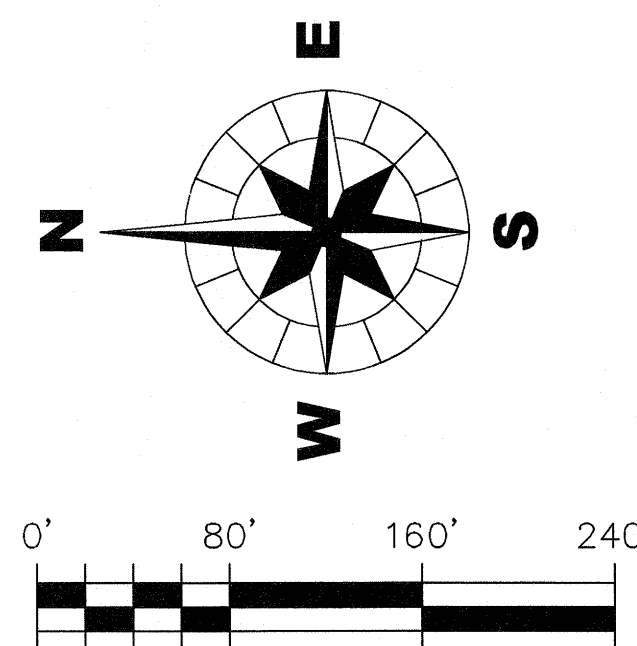
FILENAME:
01-951C-COV.DWG

JOB NO.
01-951C

SHEET
C1
1 OF 33



TITLE :	SYCAMORE CREEK UNIT 2	PROJECT NO. 01-951C
		DATE: 12/30/05
EXISTING CONDITIONS & DEMOLITION PLAN		SHEET 4 OF 33
		DRAWING NO.
		ET1



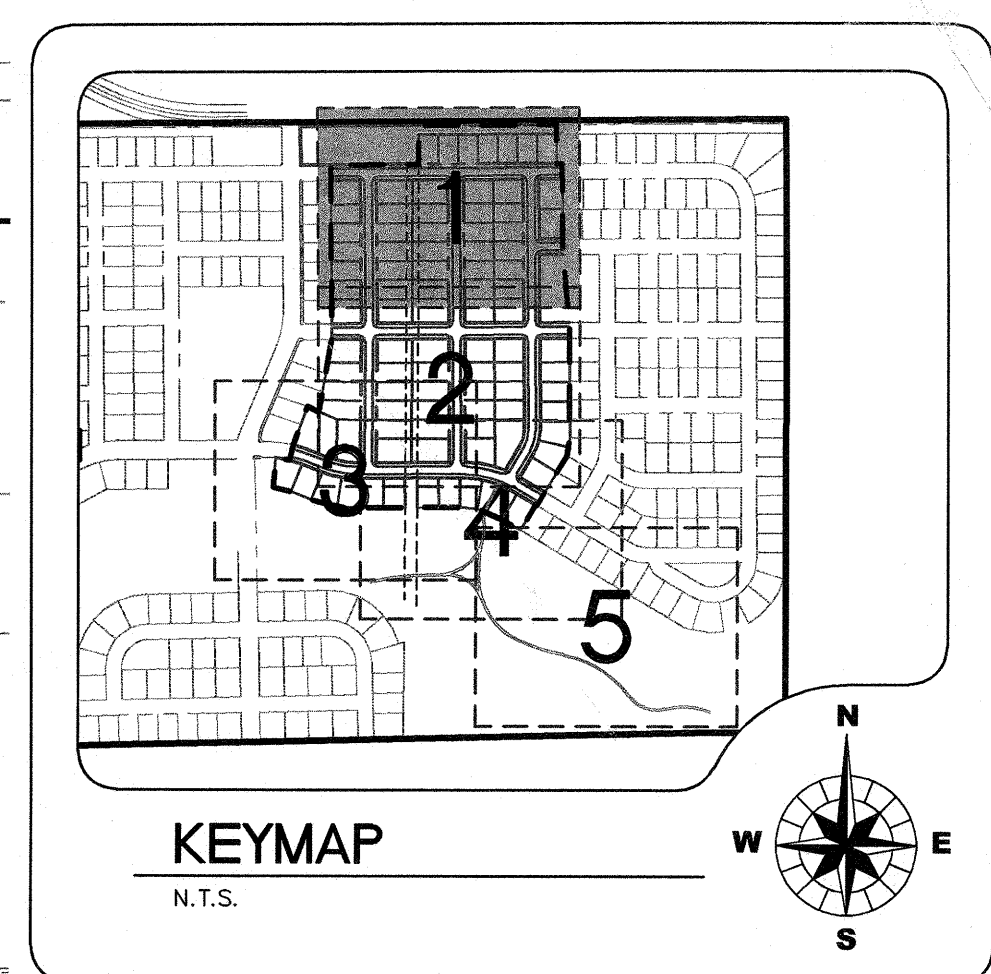
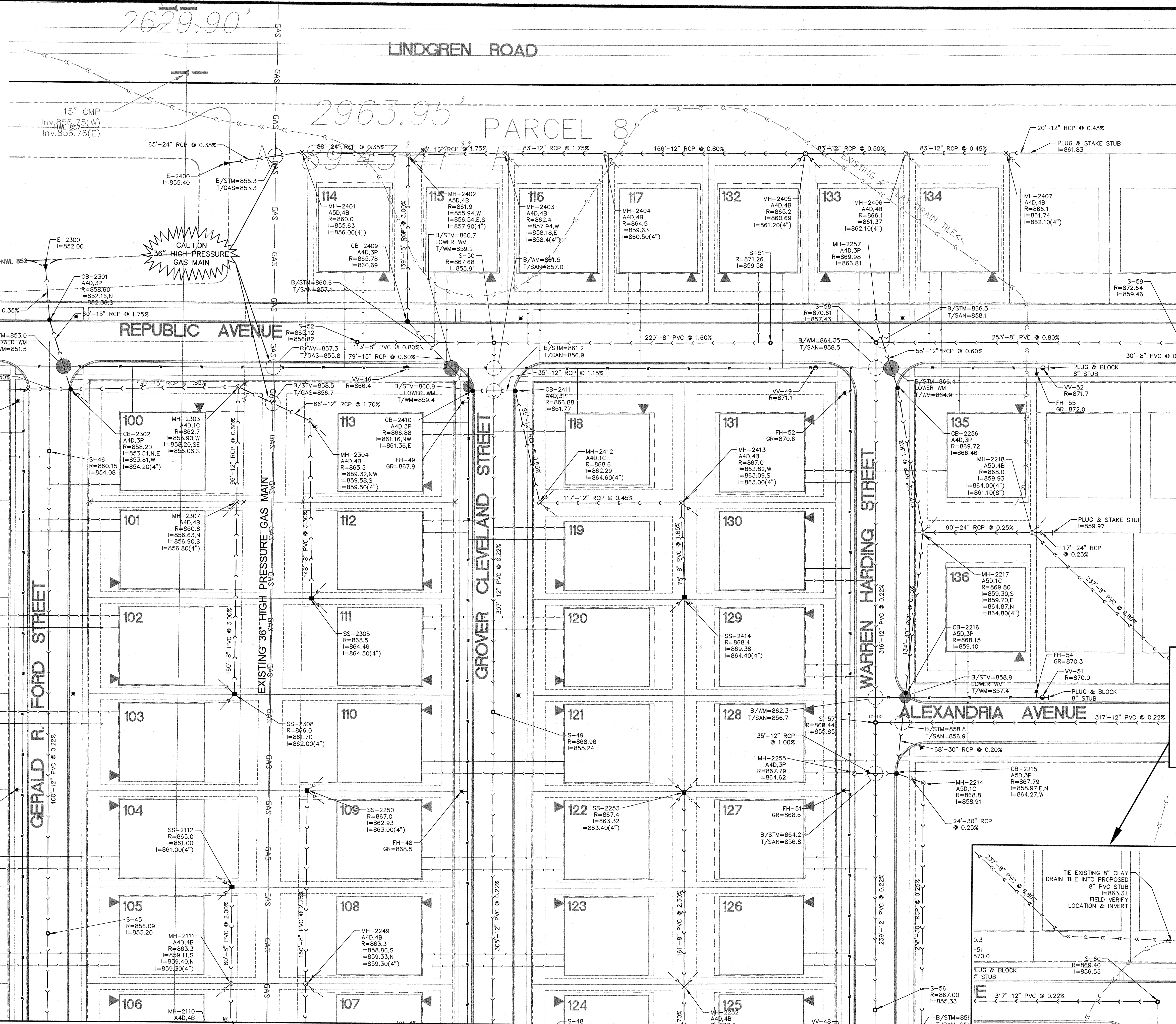
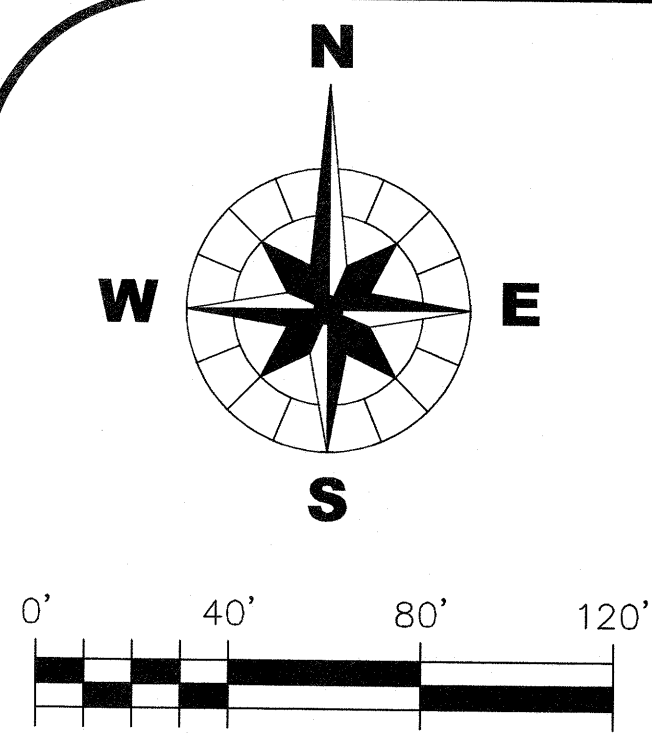
CB WEST **CHRISTOPHER B. BURKE** ENGINEERING WEST, LTD.
116 West Main Street, Suite 201
St. Charles, Illinois 60174
(630) 443-7755

CLIENT : **B & B ENTERPRISES**
40W320 LA FOX ROAD, SUITE E
ST. CHARLES, ILLINOIS 60175
(630) 584-0042

						DSGN.	JRH	
						DWN.	SDM	
						CHKD.	JLS	
						SCALE :	1" = 80'	
NO.	DATE	NATURE OF REVISION				CHKD.	FILE NAME:	01-951C-OV.DWG

TITLE :	SYCAMORE CREEK UNIT 2
	OVERALL UTILITY PLAN

PROJECT NO. 01-951C	
DATE : 12/30/05	
SHEET	5 OF 33
DRAWING NO.	
OV1	



- MH = MANHOLE
CB = CATCH BASIN
I = INLET
E = FLARED END SECTION
SS = SUMP STRUCTURE
S = SANITARY MANHOLE
VV = VALVE VAULT
FH = FIRE HYDRANT
3P = NEENAH R-3246 CURB FRAME AND GRATE
1C = NEENAH R-1772-B FRAME WITH CLOSED LID
4B = NEENAH R-2577 BEEHIVE FRAME AND GRATE (OPEN LID)
- INDICATES PIPE CROSSING
● INDICATES PIPE CONFLICT WATERMAIN LOWERING (SEE WM VERTICAL SEPARATION ON SHEET D3)
- * USE TYPE I VANE STYLE GRATE ON SIDE SLOPES WHERE STRUCTURE IS NOT LOCATED AT A LOW POINT.

- TYPE OF STRUCTURE (MANHOLE) → MH-10
TYPE OF STRUCTURE → A4D, 1C
DIAMETER SIZE OF STRUCTURE → R=748.50
RIM ELEVATION → I=740.50, NW
INVERT ELEVATION AND DIRECTION
- 1) RIM GRADES FOR CURB STRUCTURES (INLETS, CATCH BASINS, AND MANHOLES) REFLECT THE FLOW LINE GRADE OF THE CURB.
2) ALL RCP STORM SEWER PIPE TO HAVE O-RINGS GASKETED JOINTS PER ASTM C-443. ALL PVC STORM SEWER PIPE TO HAVE PUSH ON GASKETED JOINTS PER ASTM D-3034.
3) ALL STORM SEWER SHALL BE AS FOLLOWS:
4" TO 10" - SDR-26 PVC
12" TO 24" - CL IV RCP
24" TO 48" - FOLLOW CHART IN SECTION 550 OF THE SSRCB FOR TYPE I OR TYPE II CONSTRUCTION
4) ALL STORM SEWER SERVICES SHALL BE 4" DIAMETER PVC SDR 26.
5) ALL EXISTING DRAIN TILES WITHIN THE DEVELOPED AREAS, EXCEPT WITHIN WETLAND AREAS, SHALL BE REMOVED USING SLIT TRENCH METHOD. DRAIN TILES SHALL BE CONNECTED TO STORM SEWER SYSTEM WHERE SHOWN ON PLANS.
6) CONTRACTORS TO PROVIDE ADDITIONAL FITTINGS AS NECESSARY TO (NO 90 DEGREE FITTINGS WILL BE ALLOWED) DEFLECT WATERMAIN ALONG STREET CURVES WITHOUT EXCEEDING MANUFACTURER'S RECOMMENDED MAXIMUM DEFLECTION AT PIPE JOINTS (MINIMUM RADIUS OF CURVATURE TO BE OBTAINED BY PIPE JOINTS ONLY - 260').
7) ALL WATERMAIN SHALL BE 8" DIP CL 53 UNLESS OTHERWISE NOTED ON PLANS.
8) ALL WATER SERVICES SHALL BE 1" IN DIAMETER TYPE K COPPER TUBING CONFORMING TO ASTM-B-88 & B-25-1 WITH COMPRESSION OR FLARED JOINTS UNLESS OTHERWISE NOTED ON PLANS.
9) ALL SANITARY SEWERS SHALL BE PVC SDR 26 UNLESS OTHERWISE NOTED ON PLANS.
10) ALL SANITARY SERVICES TO BE 6" PVC SDR 26 @ 1.0% MINIMUM SLOPE.
11) THE RIMS FOR SANITARY MANHOLES INSTALLED IN THE PAVEMENT SHALL INITIALLY BE SET 0.17' (2") BELOW FINISHED GRADE TO MATCH GRADE OF THE 1ST LIFT OF ASPHALT. WHEN THE TIME COMES TO PLACE THE FINAL LIFT OF SURFACE COURSE, THESE SAME RIMS SHALL BE ADJUSTED TO FINAL GRADE.
12) ALL EXISTING STRUCTURE RIMS SHALL BE ADJUSTED TO MATCH PROPOSED GRADES.
13) ALL SANITARY SERVICES & WATER SERVICES TO BE STUBBED 7' BEYOND WATERMANS, STORM SEWER OR SIDEWALK SO THAT FUTURE SEWER/WATER HOOKUPS WILL NOT UNDERMINE EXISTING UTILITIES OR STRUCTURE.
14) ALL WATERMAIN CONSTRUCTION SHALL MEET ALL REQUIREMENTS OF THE "STANDARD SPECIFICATIONS FOR WATER & SEWER MAIN CONSTRUCTION, 1996 EDITION" OR LATEST.
15) GRATING REQUIRED ON ALL FLARED END SECTIONS.

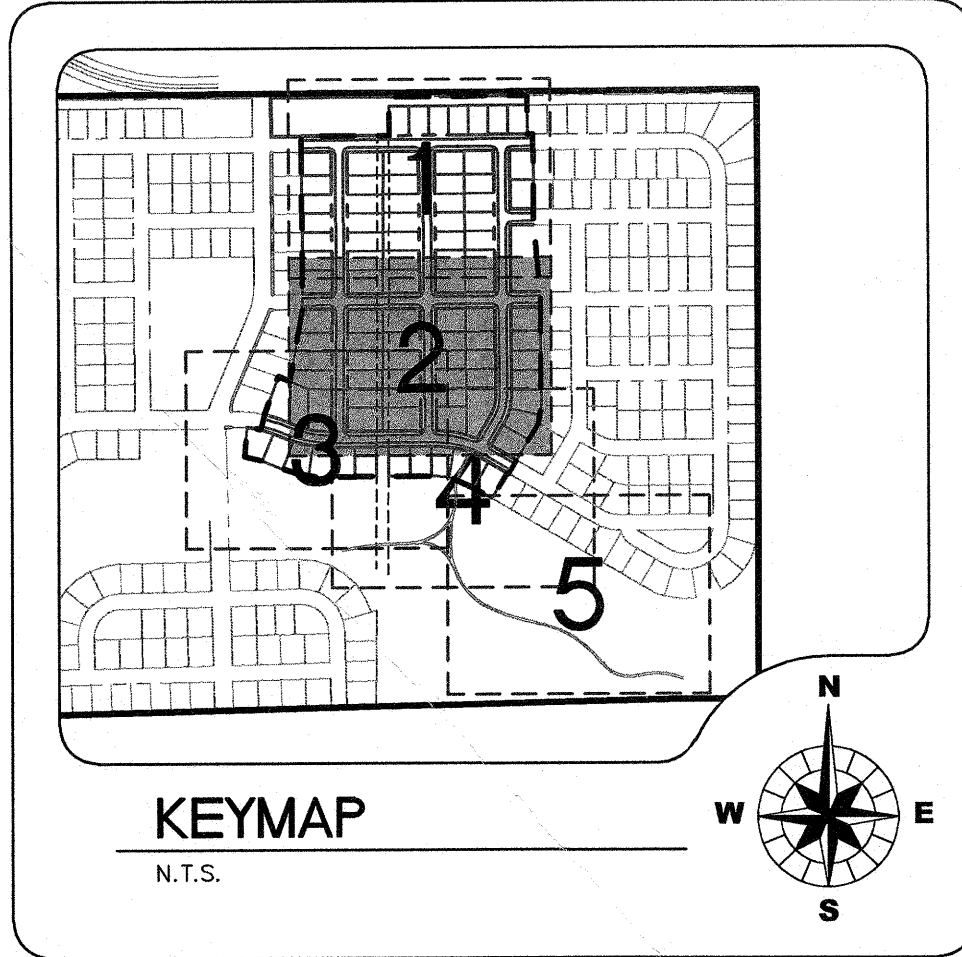
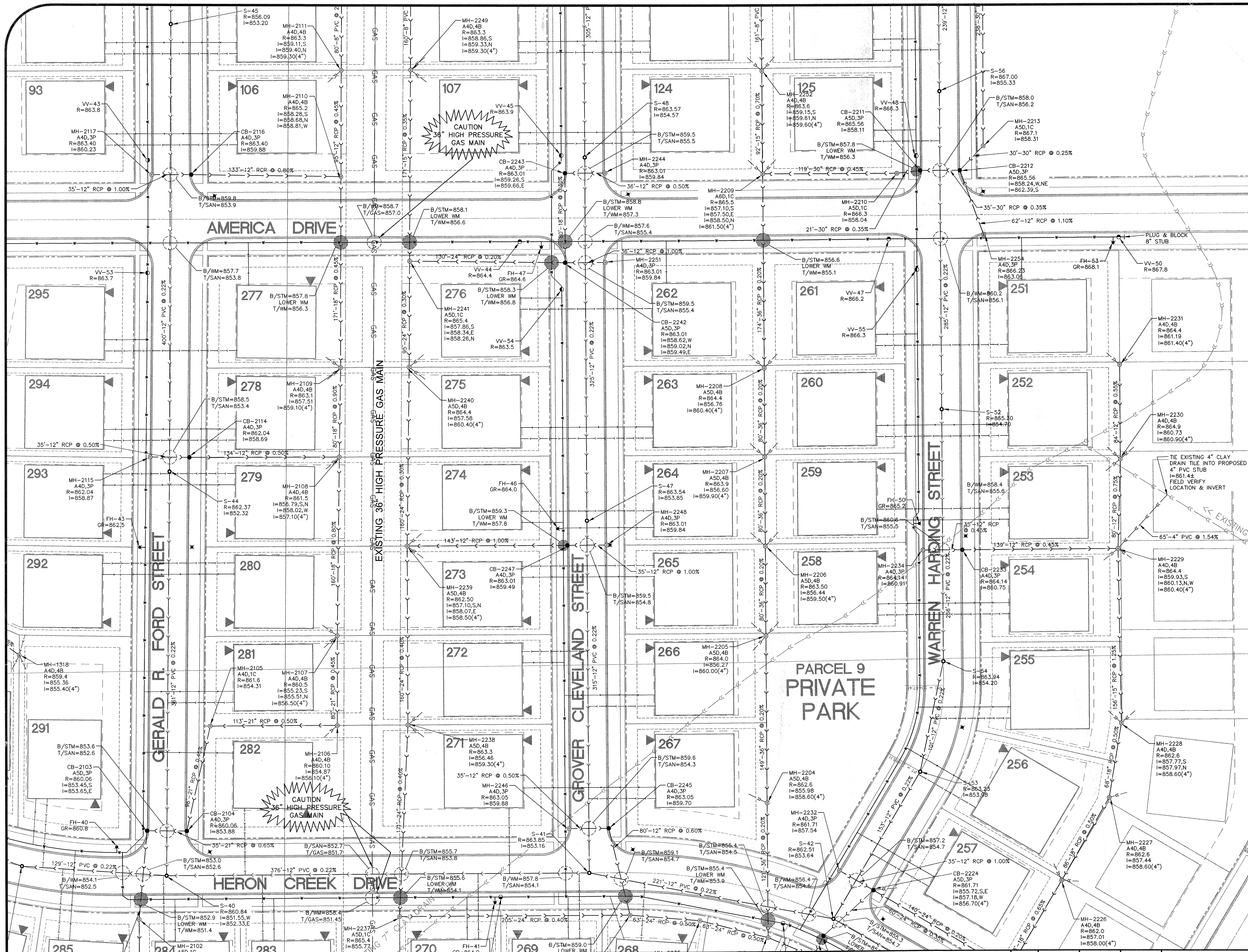
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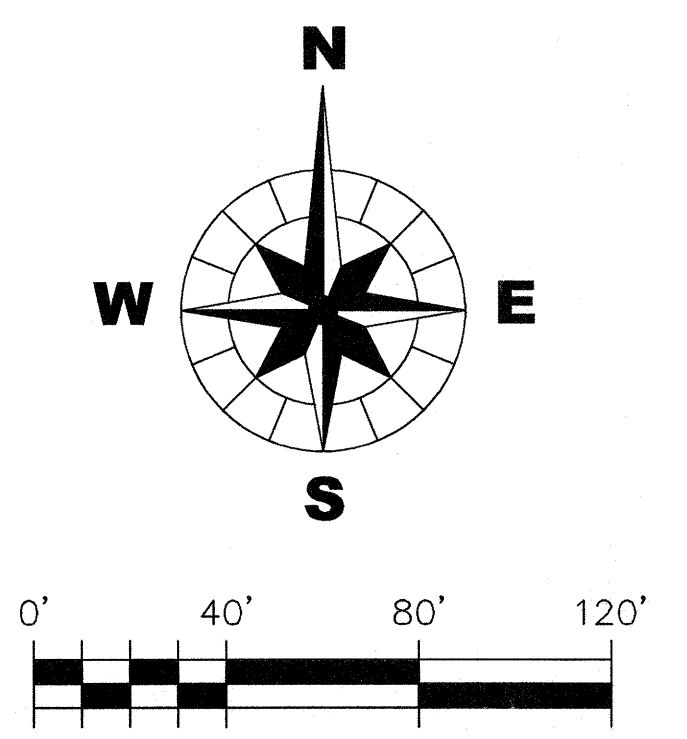
NO.	DATE	NATURE OF REVISION	CHKD.	FILE NAME:
				01-951C-UT Unit 2.dwg

DSGN.	JRH
DWN.	SDM
CHKD.	JLS
SCALE:	1" = 40'

TITLE:	SYCAMORE CREEK UNIT 2	PROJECT NO. 01-951C
	UTILITY PLANS	DATE: 12/30/05
		SHEET 6 OF 33
		DRAWING NO. UT1



NOTES:
1. FOR LEGENDS & CONSTRUCTION NOTES, SEE UT1.

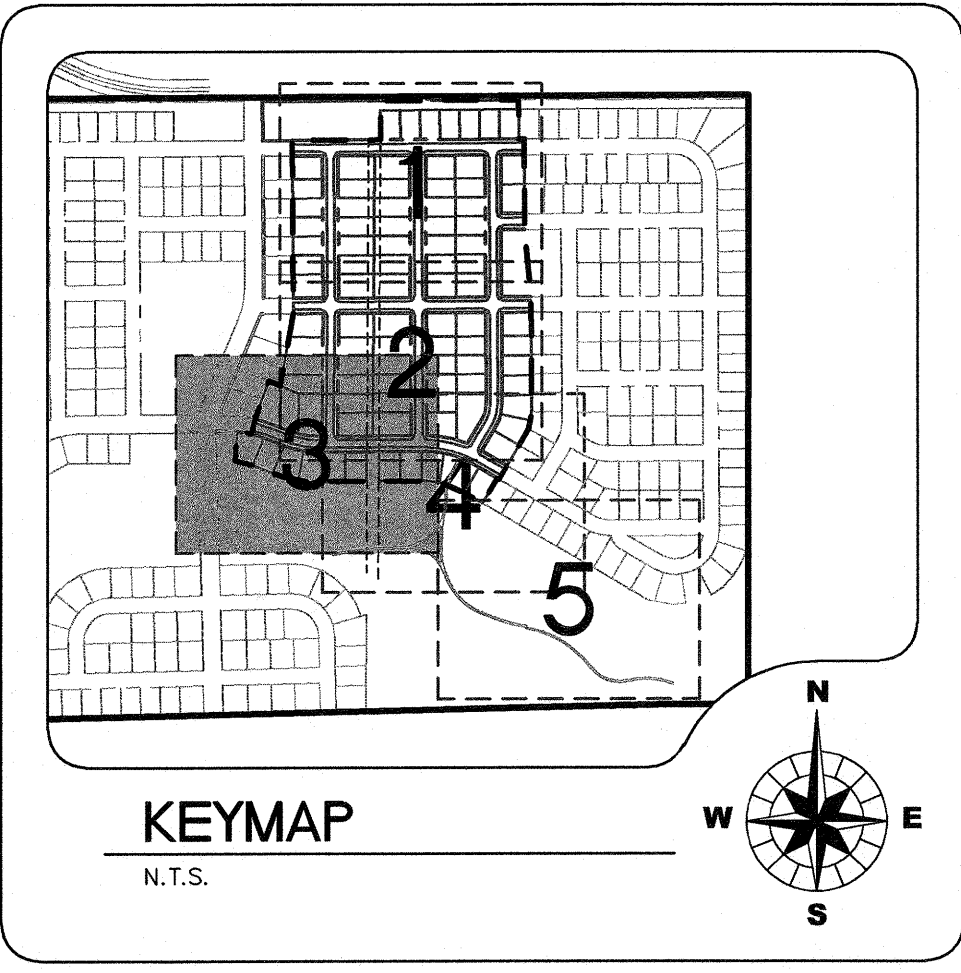
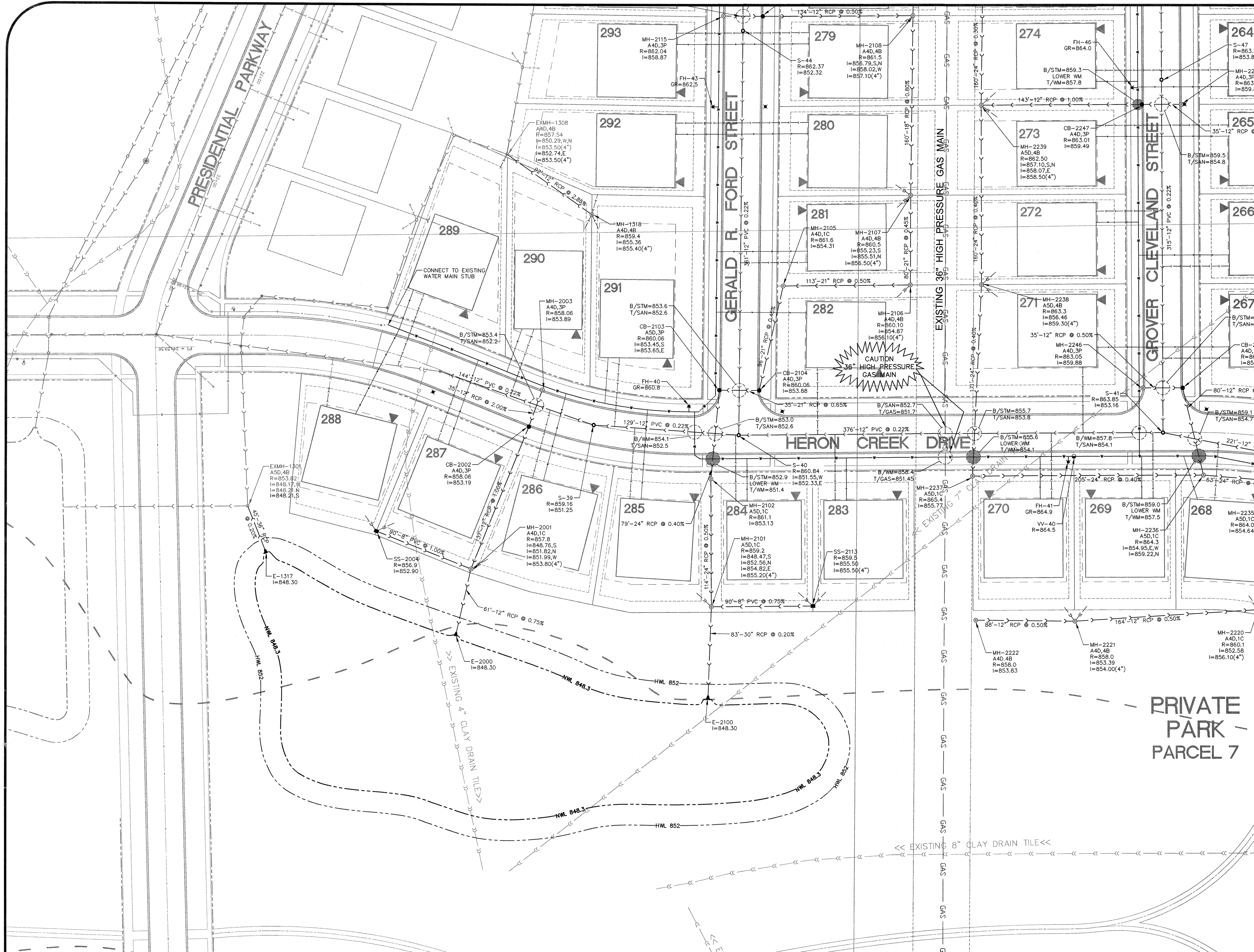


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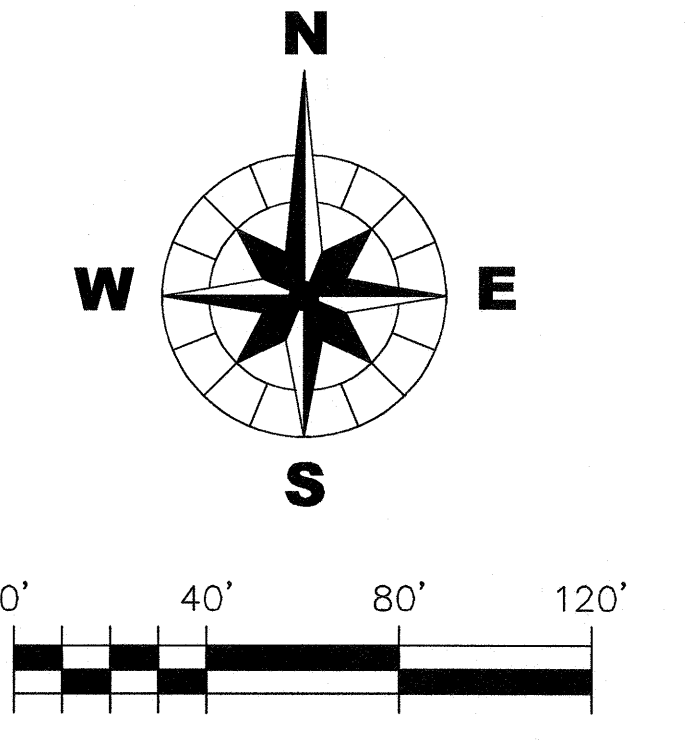
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DSGN.	JRH	TITLE :	SYCAMORE CREEK UNIT 2
DWN.	SDM	PROJECT NO.	01-951C
CHKD.	JLS	DATE :	12/30/05
SCALE :	1" = 40'	SHEET	OF 33
FILE NAME :	01-951C-UT Unit 2.dwg	DRAWING NO.	UT2

NO.	DATE	NATURE OF REVISION	CHKD.



NOTES:
1. FOR LEGENDS & CONSTRUCTION NOTES, SEE UT1.



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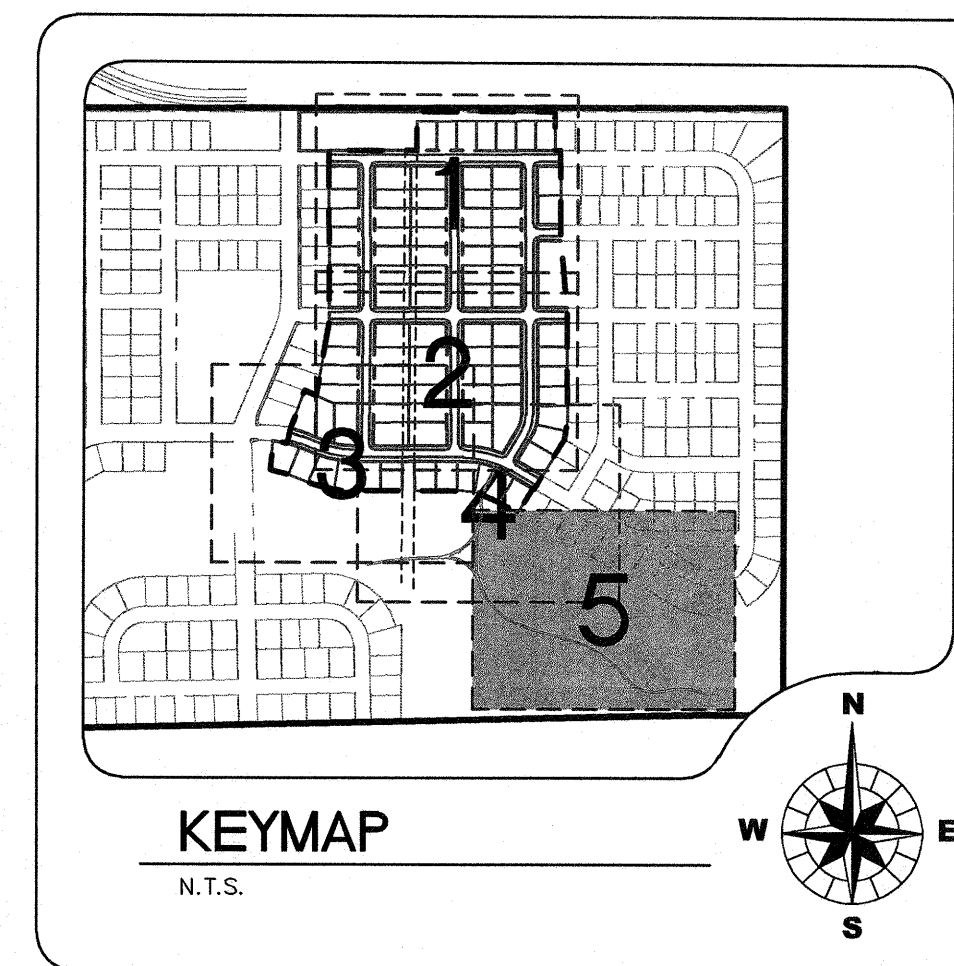
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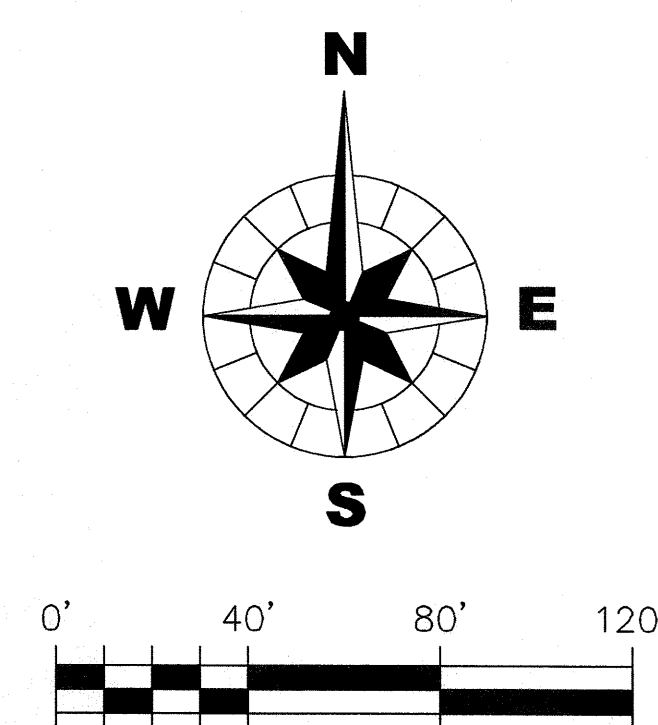
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DWN.	SDM	SYCAMORE CREEK
CHKD.	JLS	UNIT 2
SCALE :	1" = 40'	UTILITY PLANS

PROJECT NO. 01-951C
DATE: 12/30/05
SHEET (8) OF 33
DRAWING NO. **UT3**

PRIVATE
PARK -
PARCEL 7



NOTES:
1. FOR LEGENDS & CONSTRUCTION NOTES, SEE UT1.



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CLIENT :	
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TITLE :	
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**SYCAMORE CREEK
UNIT 2**

UTILITY PLANS

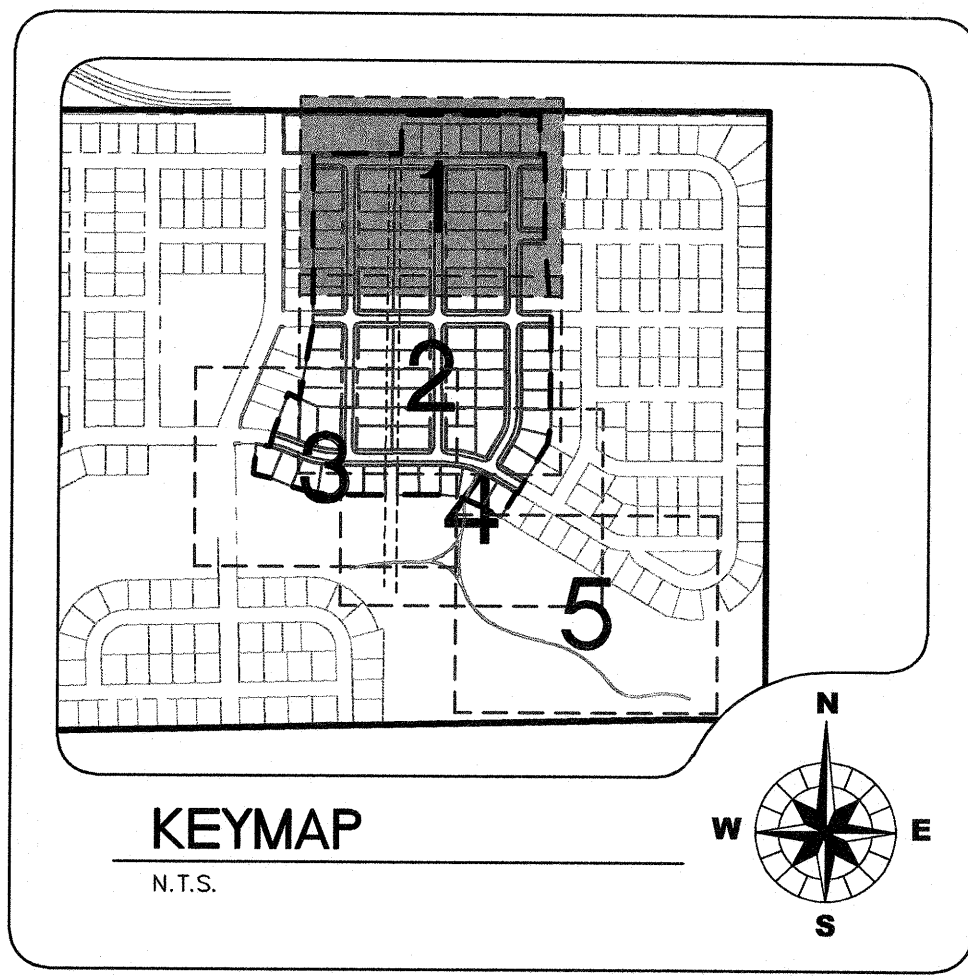
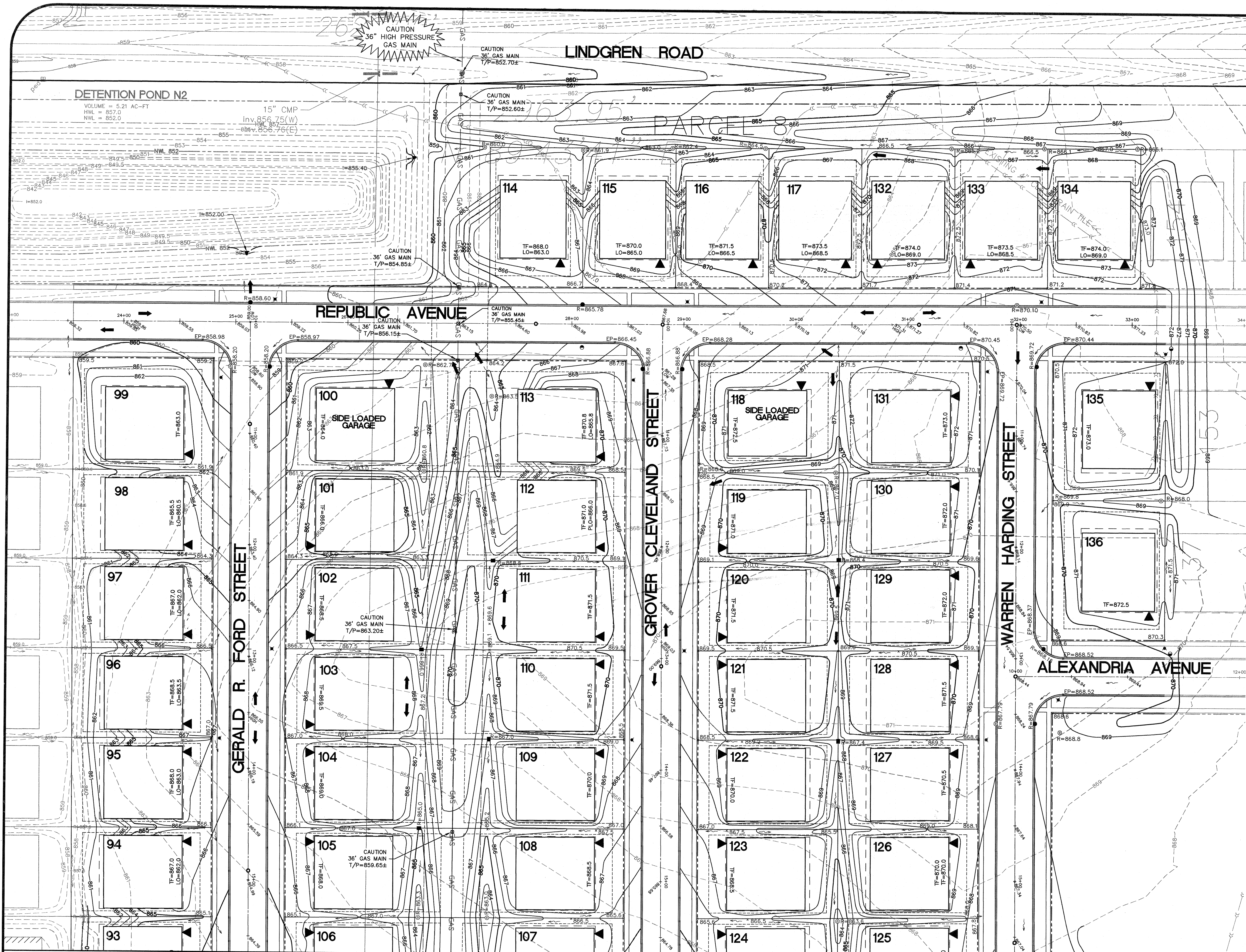
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DATE: 12/30/05

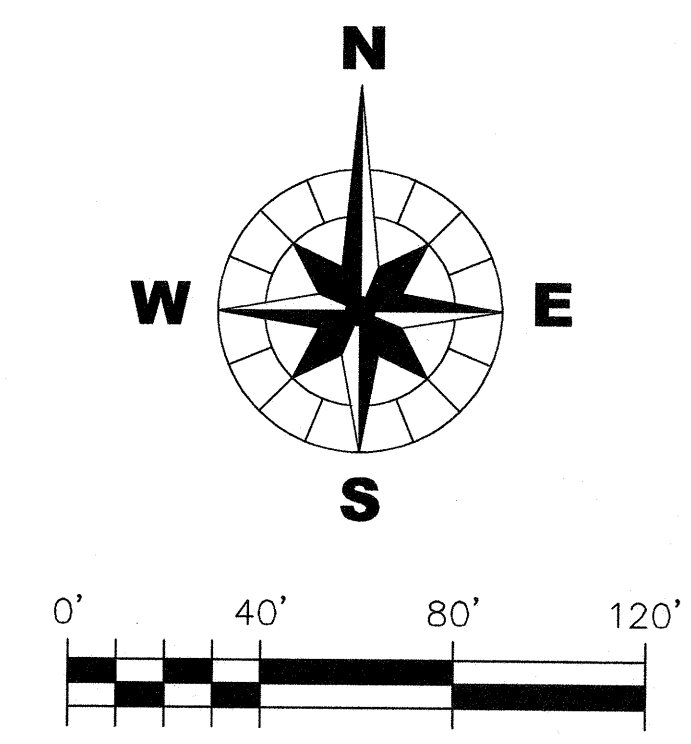
SHEET 10 OF 33

SHEET	1
DRAWING NO.	

UT5



- NOTES:
1. ALL UNPAVED STREET RIGHT-OF-WAY SHALL BE SEEDED.
 2. REFER TO SHEET GN1 FOR TYPICAL PAVEMENT SECTION AND TYPICAL LOT GRADING.
 3. MAXIMUM SIDE SLOPES OF DETENTION BASIN ARE 5:1.
 4. SEE SHEET SPC1 FOR SPECIFICATIONS.
 5. OVERFLOW ROUTE →
 6. FLOW DIRECTION →
 7. SPOT GRADES × 800.00
ALL SPOT GRADES IN GRASS AREAS REPRESENT FINISHED GRADE ELEVATION.
ALL SPOT GRADES IN THE PAVEMENT ARE FINISHED PAVEMENT OR EDGE OF PAVEMENT GRADE ELEVATION UNLESS OTHERWISE NOTED.
 8. TF= PROPOSED TOP OF FOUNDATION ELEVATION
LO= PROPOSED LOOK-OUT ELEVATION
WO= PROPOSED WALK-OUT ELEVATION
PLO= PROPOSED PARTIAL LOOK-OUT
GF= PROPOSED GARAGE FLOOR ELEVATION
 9. FINISHED GRADE SHALL BE A MIN. OF 6" BELOW TF.
 10. RESPAWD 12" TOPSOIL IN BOTTOM OF DETENTION BASIN. 6" ALL OTHER DISTURBED AREAS.
 11. APPROXIMATE DRIVEWAY LOCATION ▲
 12. FOR DEMOLITION OF EXISTING STRUCTURES SEE ETI.

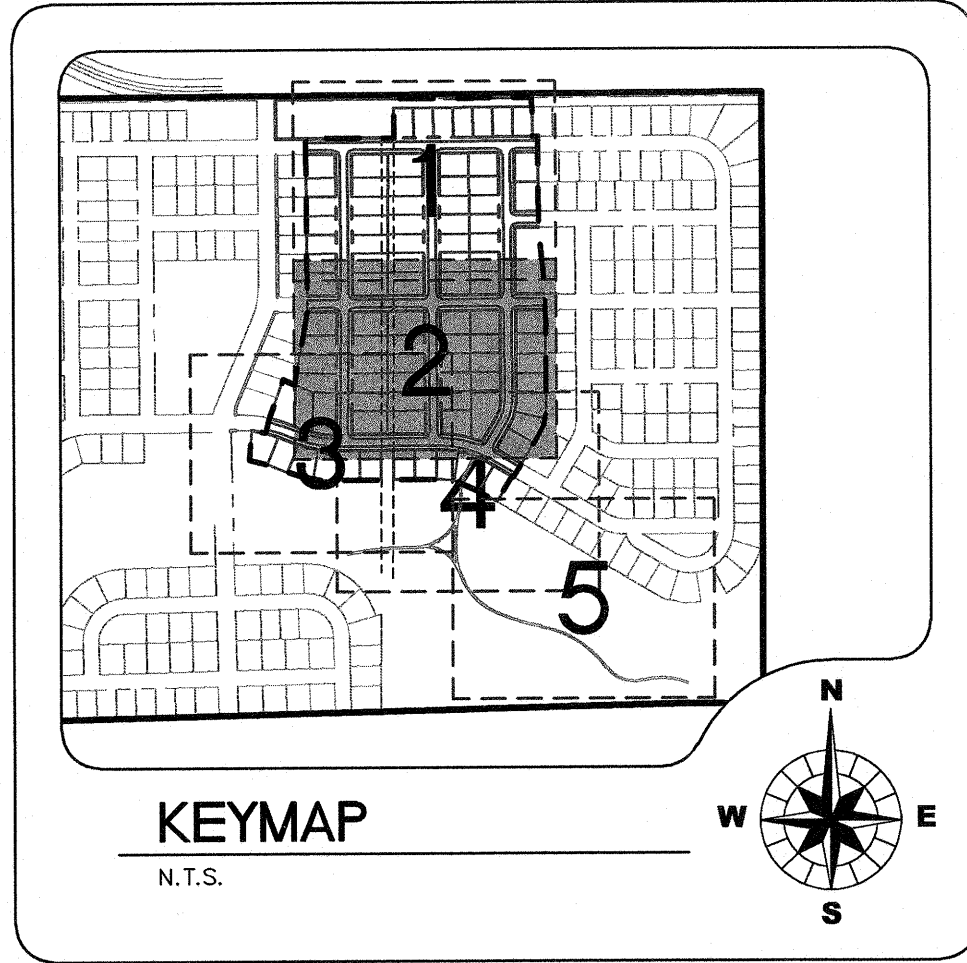
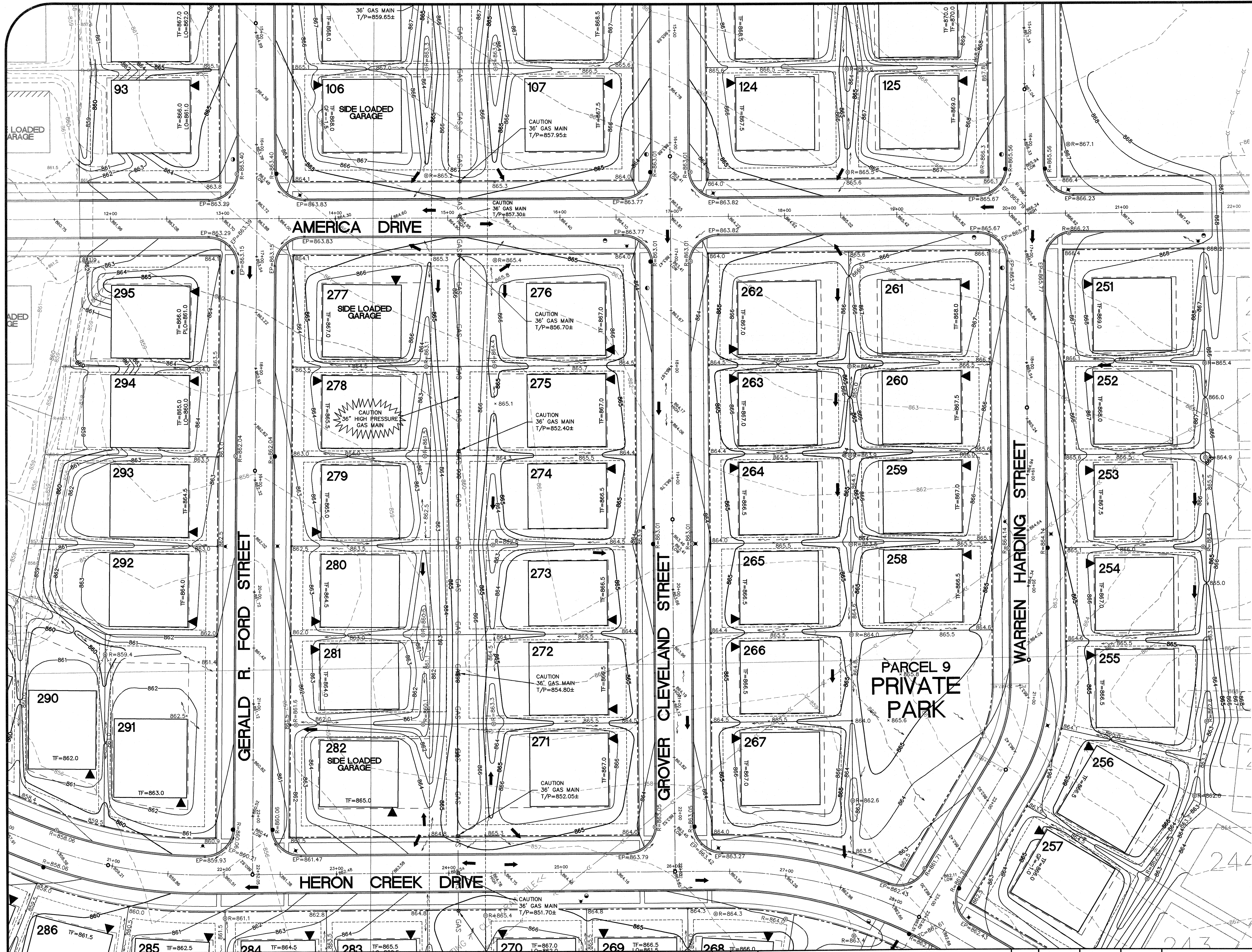


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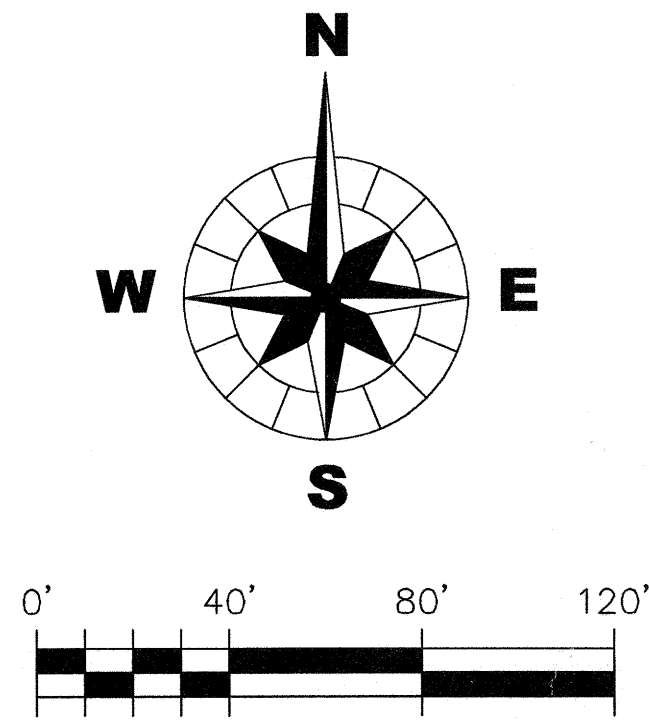
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DSGN.	JRH	TITLE :
DWN.	SDM	
CHKD.	JLS	
SCALE :	1" = 40'	
FILE NAME :	01-951C-GR Unit 2.dwg	

SYCAMORE CREEK UNIT 2	PROJECT NO. 01-951C
	DATE : 12/30/05
	SHEET 11 OF 33
GRADING AND DRAINAGE PLAN	DRAWING NO.
	GR1



NOTES:
1. FOR LEGENDS & GENERAL CONSTRUCTION NOTES, SEE GR1.



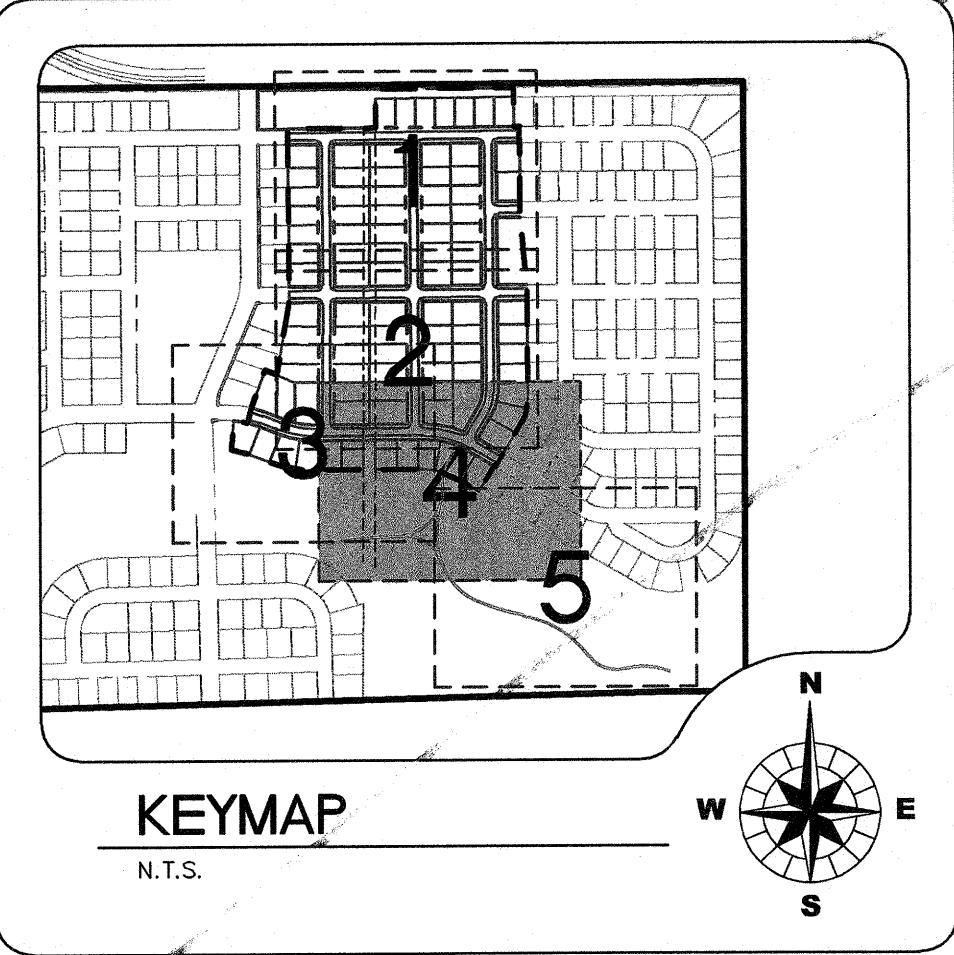
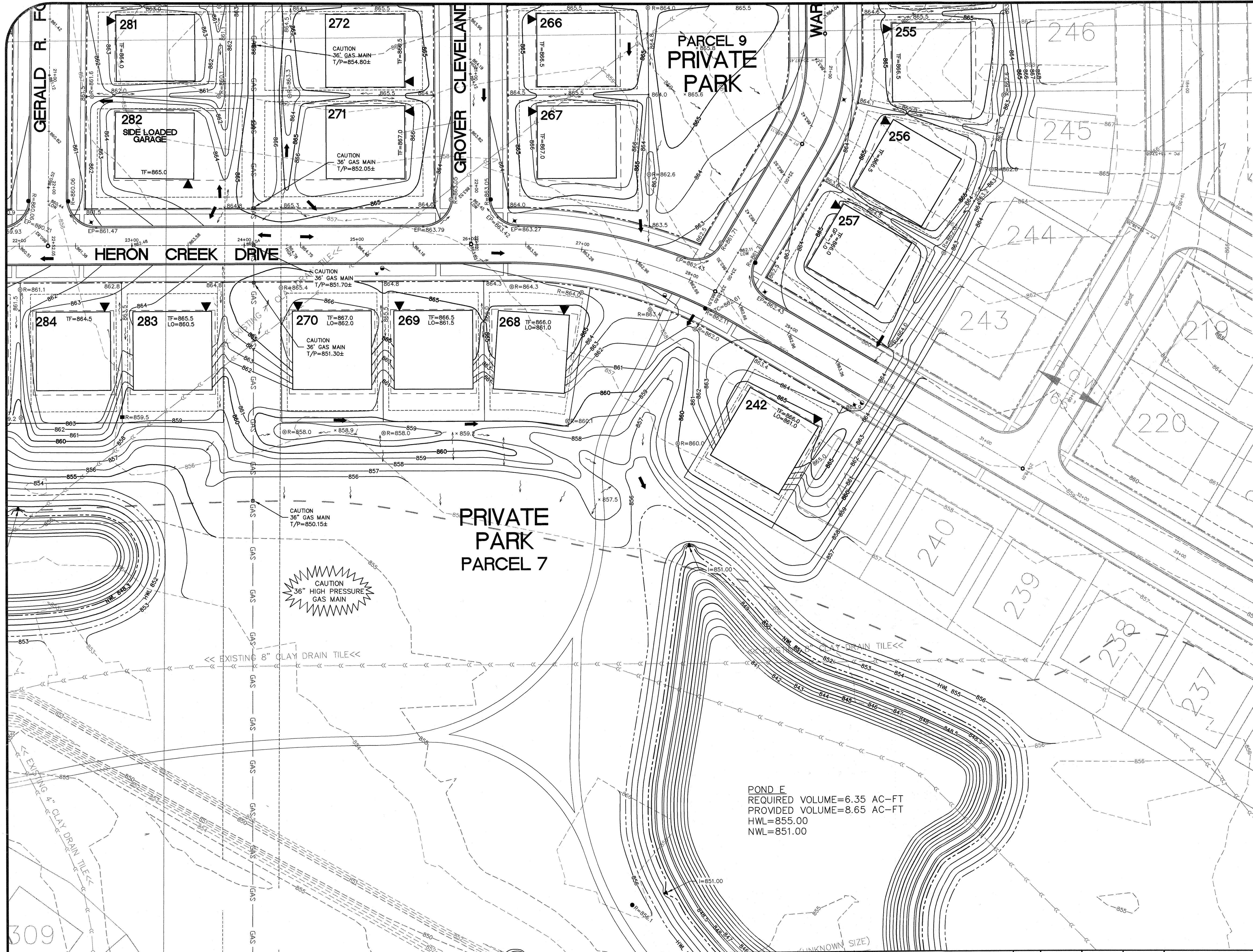
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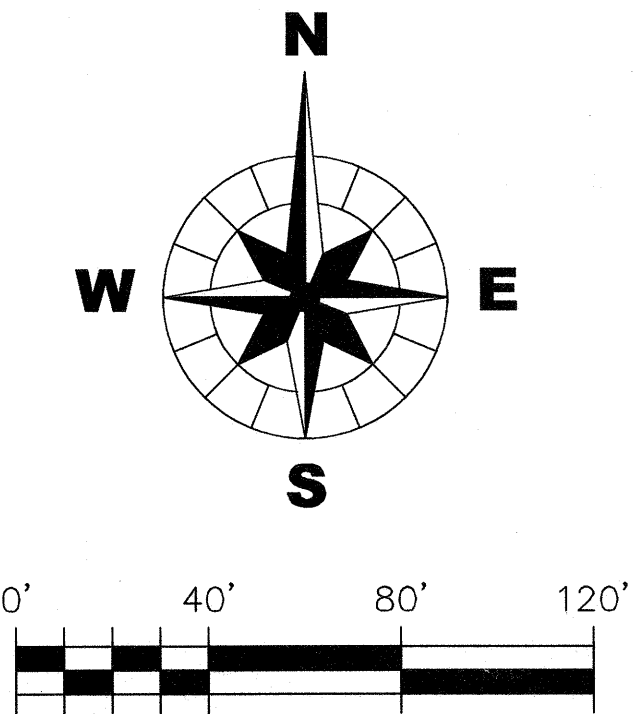
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CHKD.	JLS
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TITLE : **SYCAMORE CREEK UNIT 2**
GRADING AND DRAINAGE PLAN

PROJECT NO. 01-951C
DATE: 12/30/05
SHEET 12 OF 33
DRAWING NO. **GR2**



- NOTES:
1. FOR LEGENDS & GENERAL CONSTRUCTION NOTES, SEE GR1.



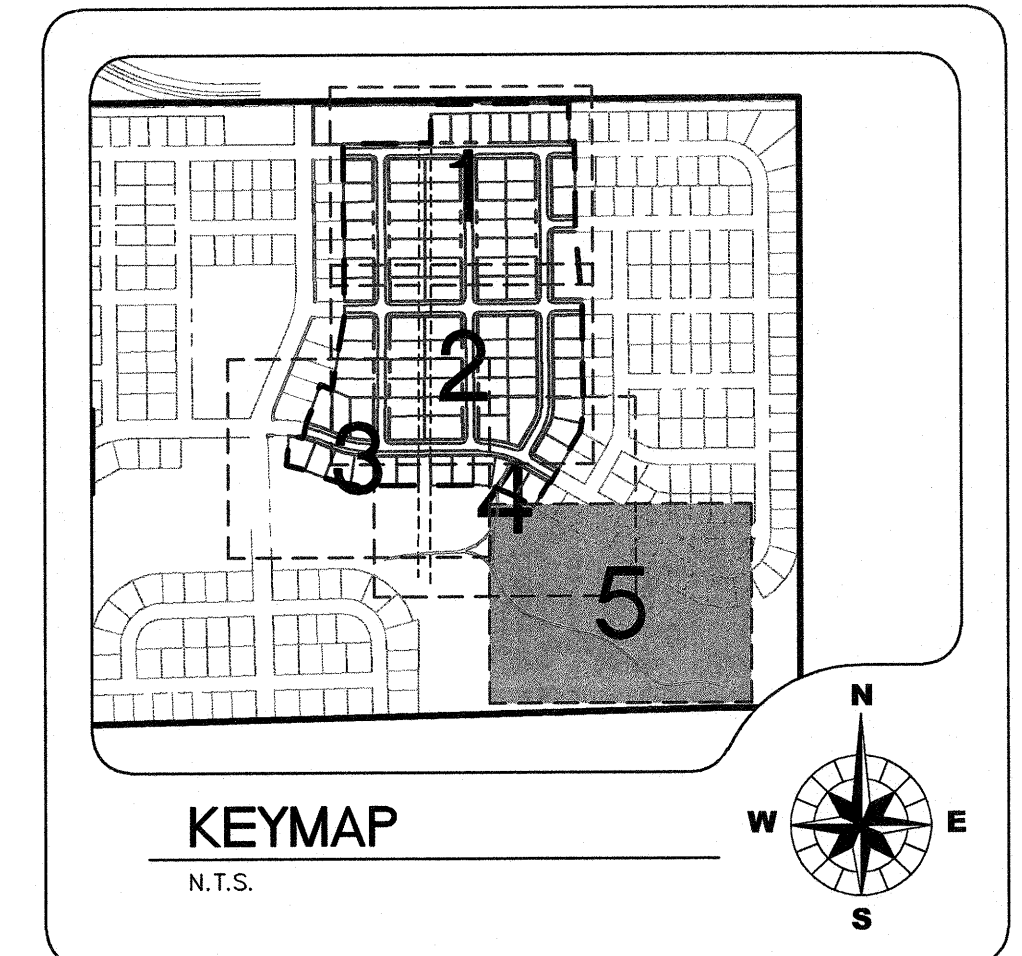
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DSGN.	JRH		TITLE :	SYCAMORE CREEK UNIT 2	PROJECT NO. 01-951C
DWN.	SDM				DATE: 12/30/05
CHKD.	JLS				SHEET 14 OF 33
SCALE :	1" = 40'				DRAWING NO.
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NO.	DATE	NATURE OF REVISION	CHKD.		

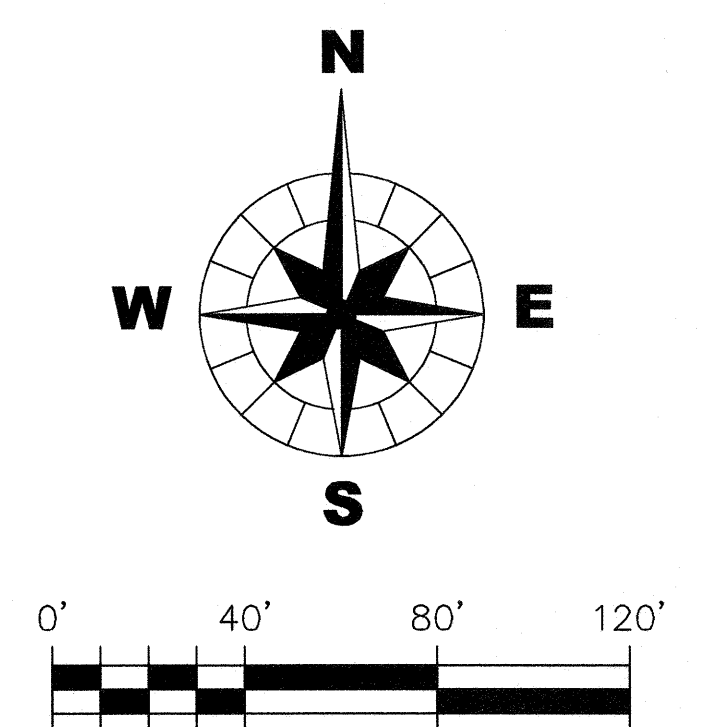
GRADING AND DRAINAGE PLAN

PRIVATE
PARK
PARCEL 7



NOTES:

1. FOR LEGENDS & GENERAL CONSTRUCTION NOTES, SEE GR1.



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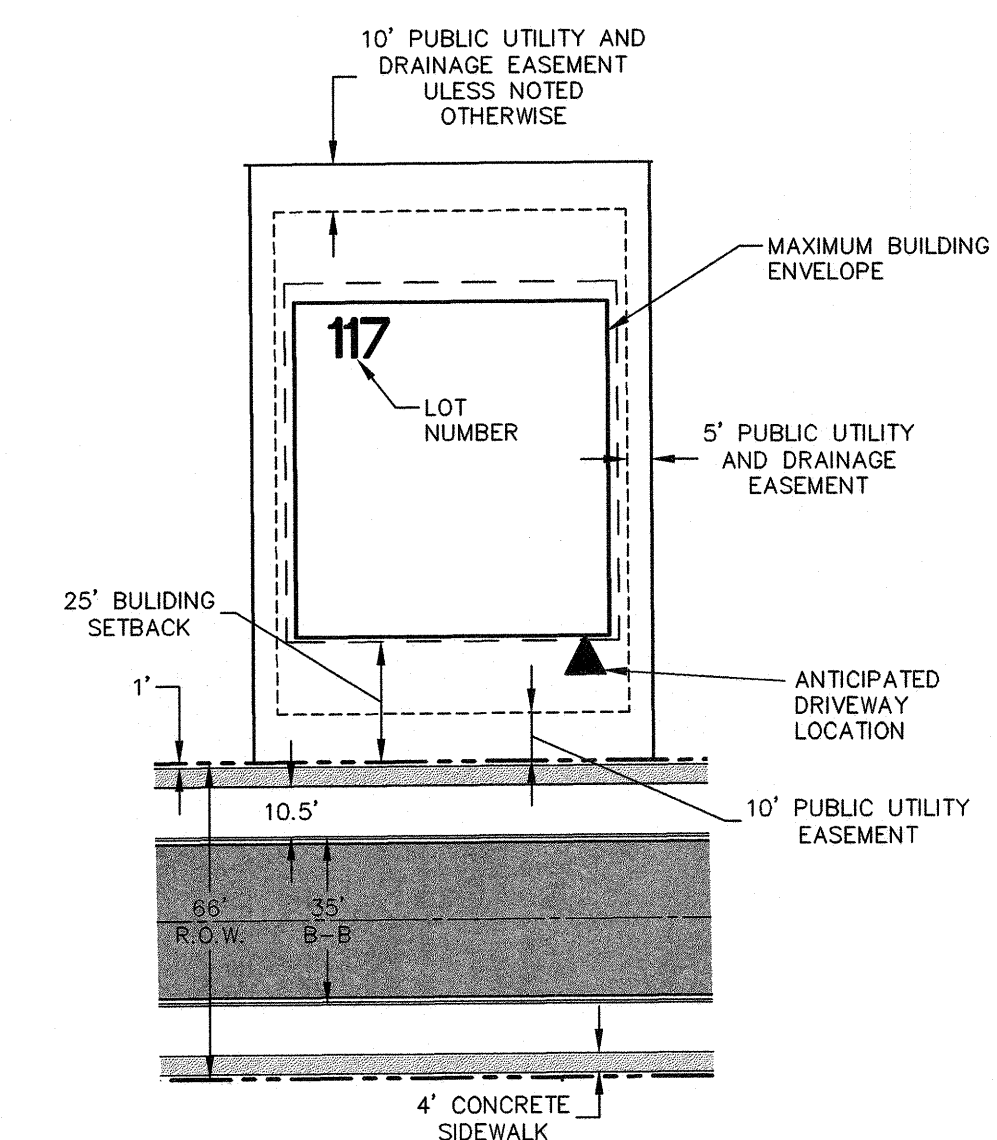
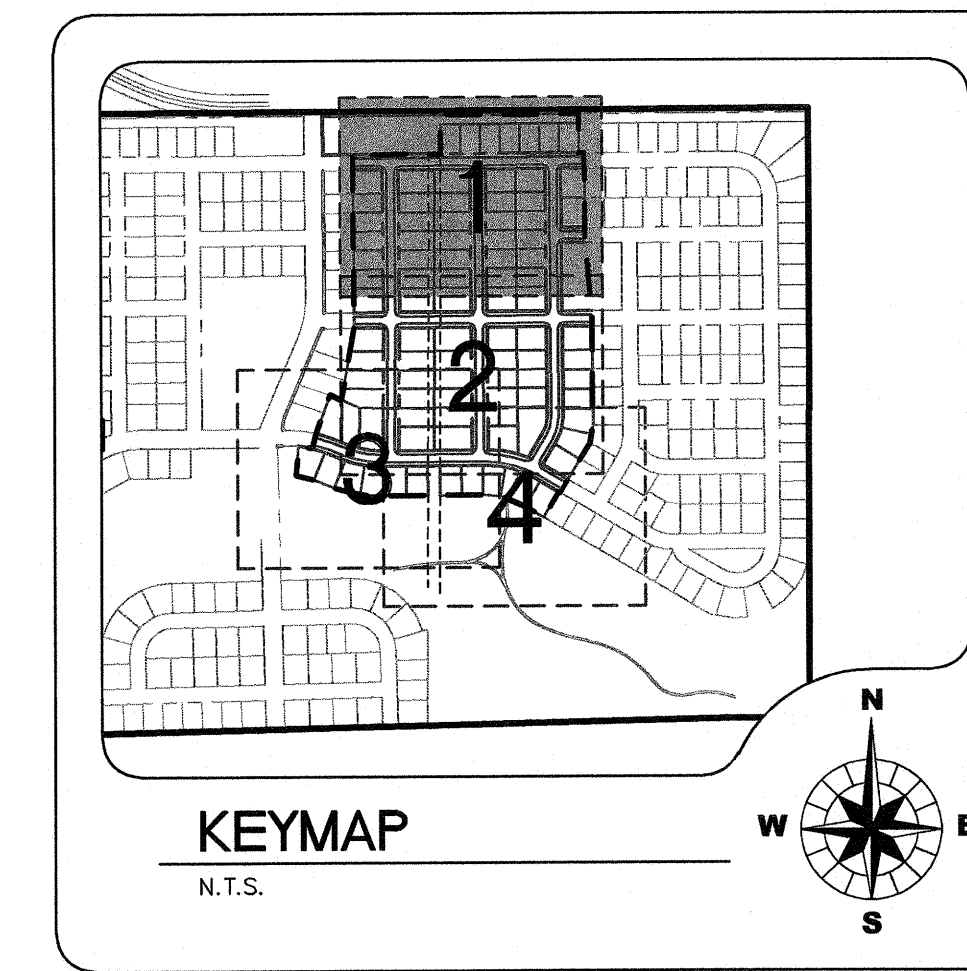
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TITLE :	SYCAMORE CREEK UNIT 2
	GRADING AND DRAINAGE PLAN

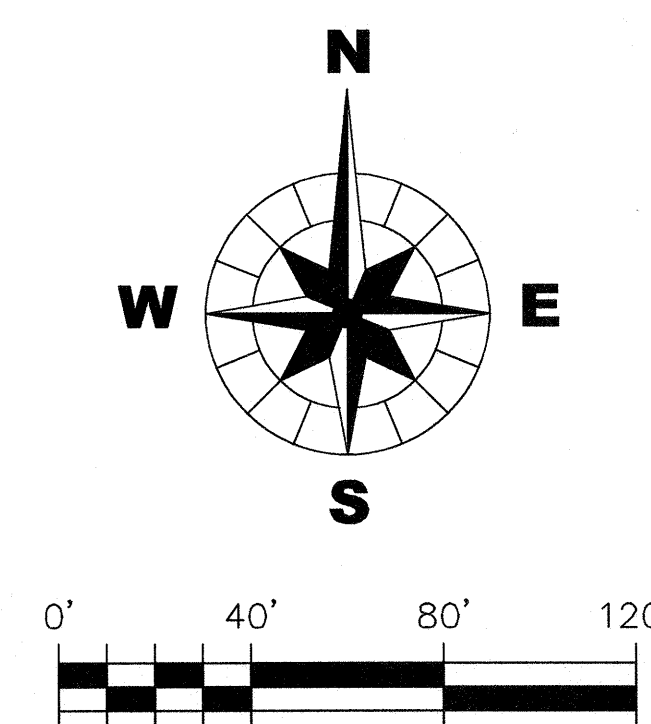
PROJECT NO.	01-951C		
DATE :	12/30/05		
SHEET	15	OF	33
DRAWING NO.			
GR5			

N:\DWG\01-051C\dwg\01-051C-GR Unit 2.dwg, GR5, 1/8/2008 11:05:59 AM, SNAACK



NOTES:

1. REFER TO PLAT OF SUBDIVISION
BY GLEN D. KRISCH LAND SURVEYOR, INC.
FOR LOT & BOUNDARY DIMENSIONS.



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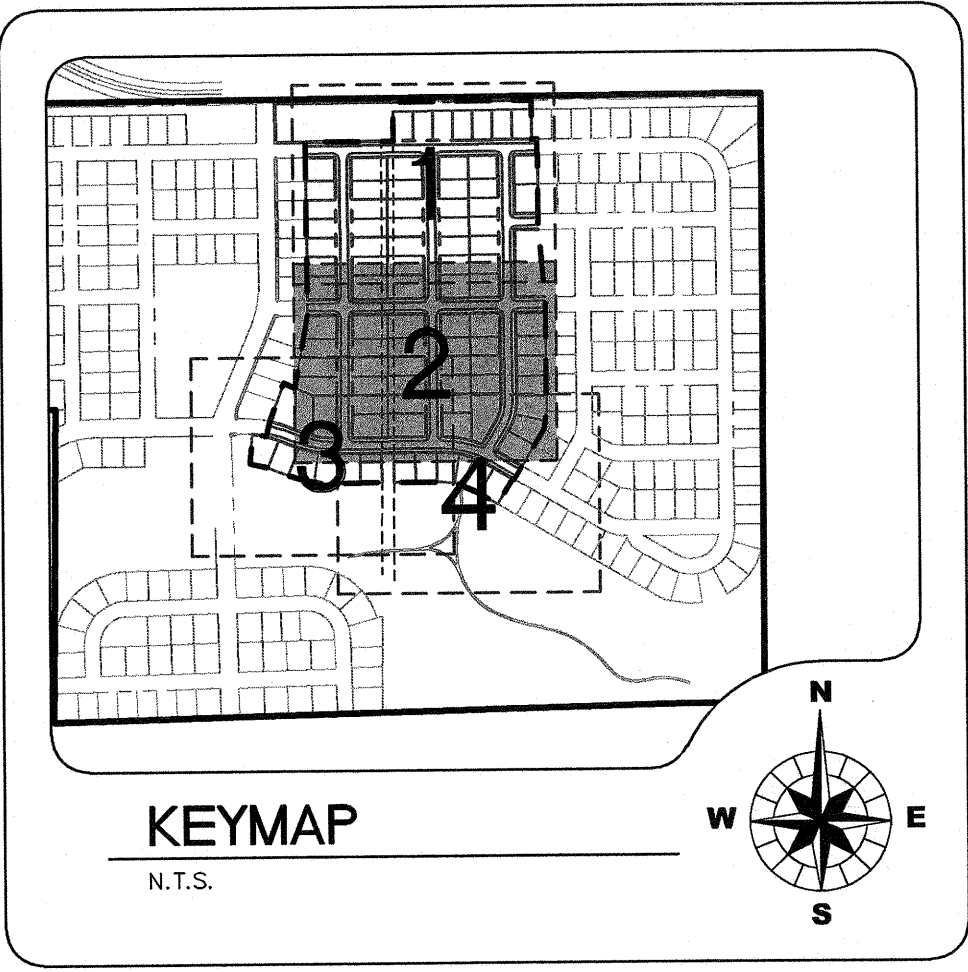
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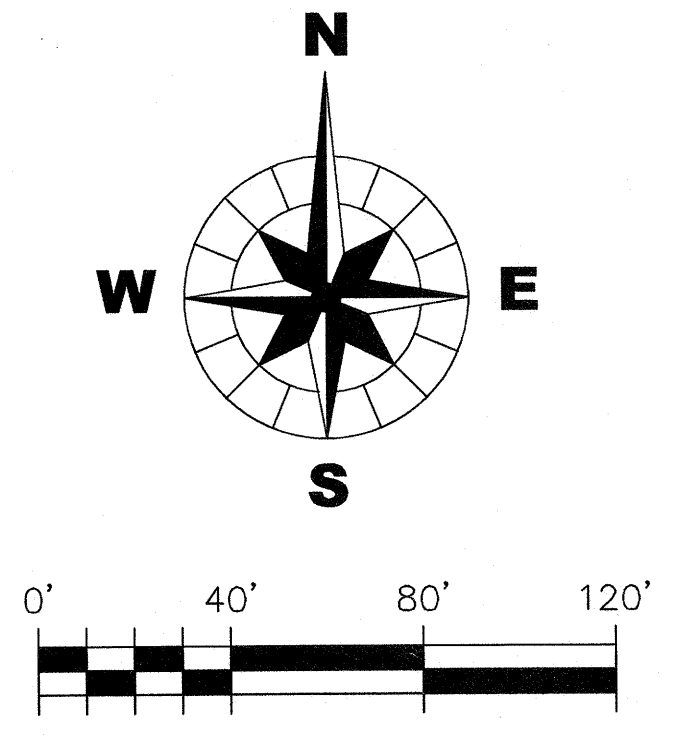
TITLE :	SYCAMORE CREEK UNIT 2
	GEOMETRIC AND LIGHTING PLAN

PROJECT NO.	01-951C
DATE :	12/30/05
SHEET	16 OF 33
DRAWING NO.	

GM1



NOTES:
1. FOR LEGENDS & GENERAL NOTES, SEE GM1



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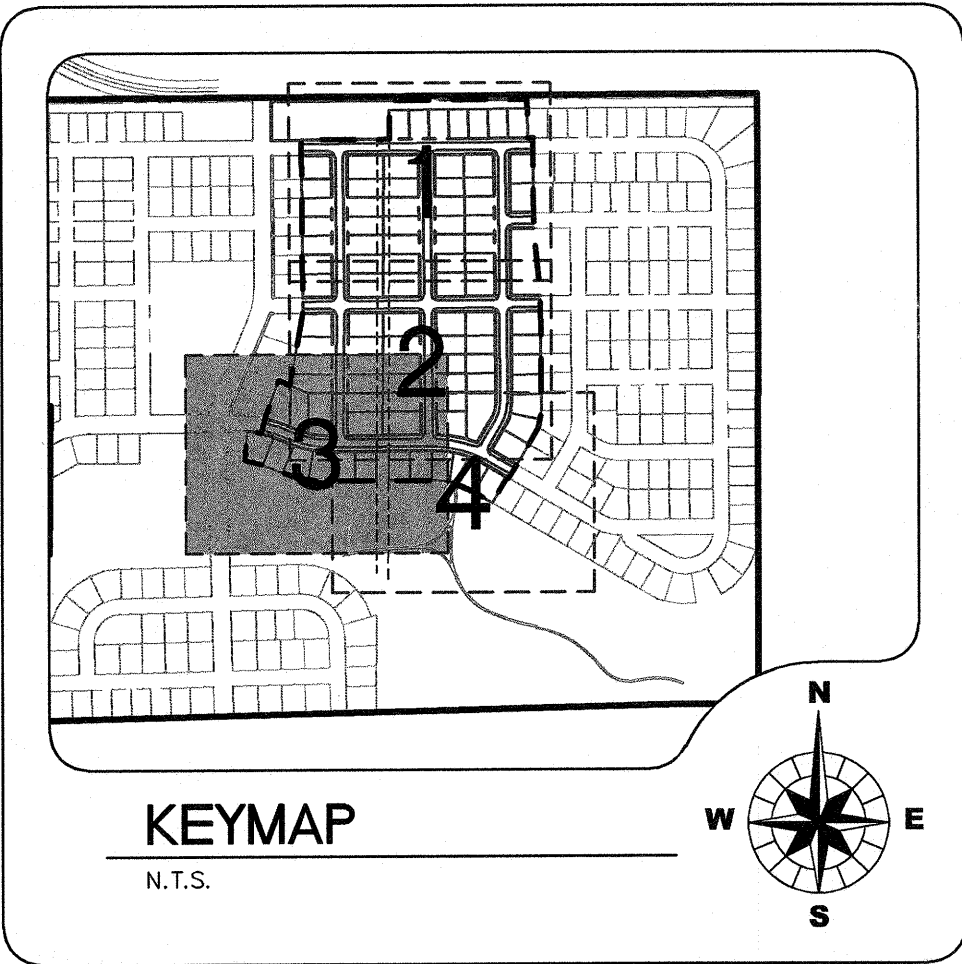
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NO.	DATE	NATURE OF REVISION

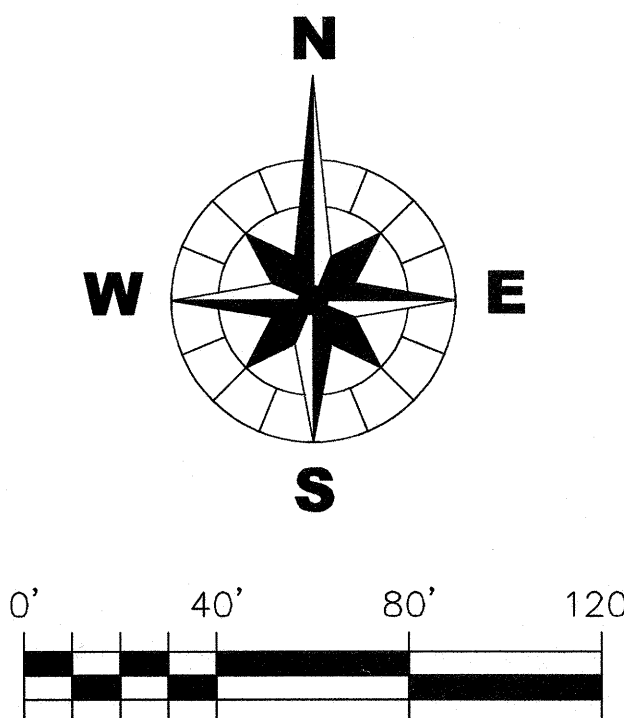
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DWN.	SDM
CHKD.	JLS
SCALE :	1" = 40'
FILE NAME:	01-951C-GM Unit 2.dwg

TITLE : **SYCAMORE CREEK UNIT 2**
GEOMETRIC AND LIGHTING PLAN

PROJECT NO. 01-951C
DATE : 12/30/05
SHEET 17 OF 33
DRAWING NO. **GM2**



NOTES:
1. FOR LEGENDS & GENERAL NOTES, SEE GM1



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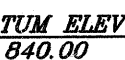
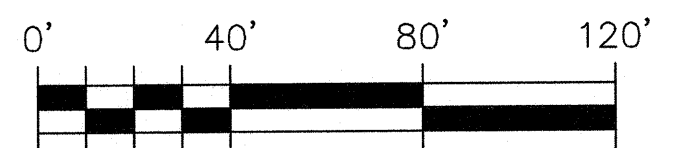
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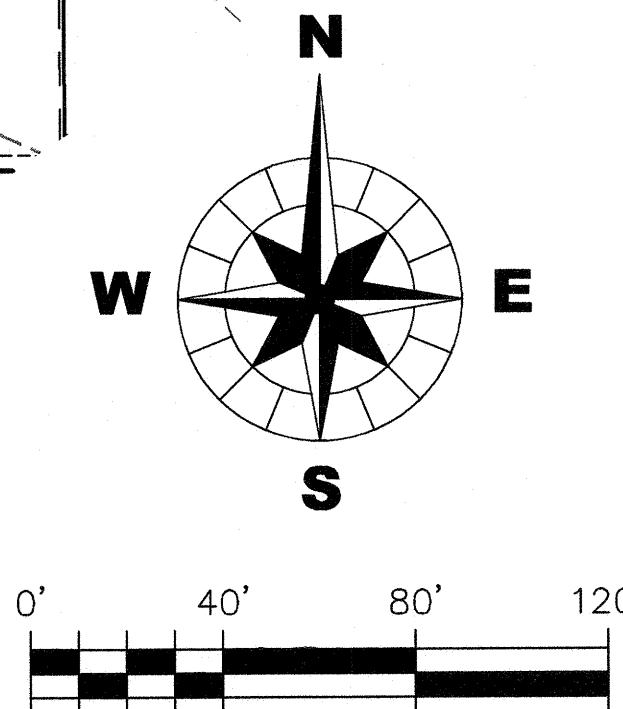
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				CHKD.	
				DSGN.	JRH
				DWN.	SDM
				CHKD.	JLS

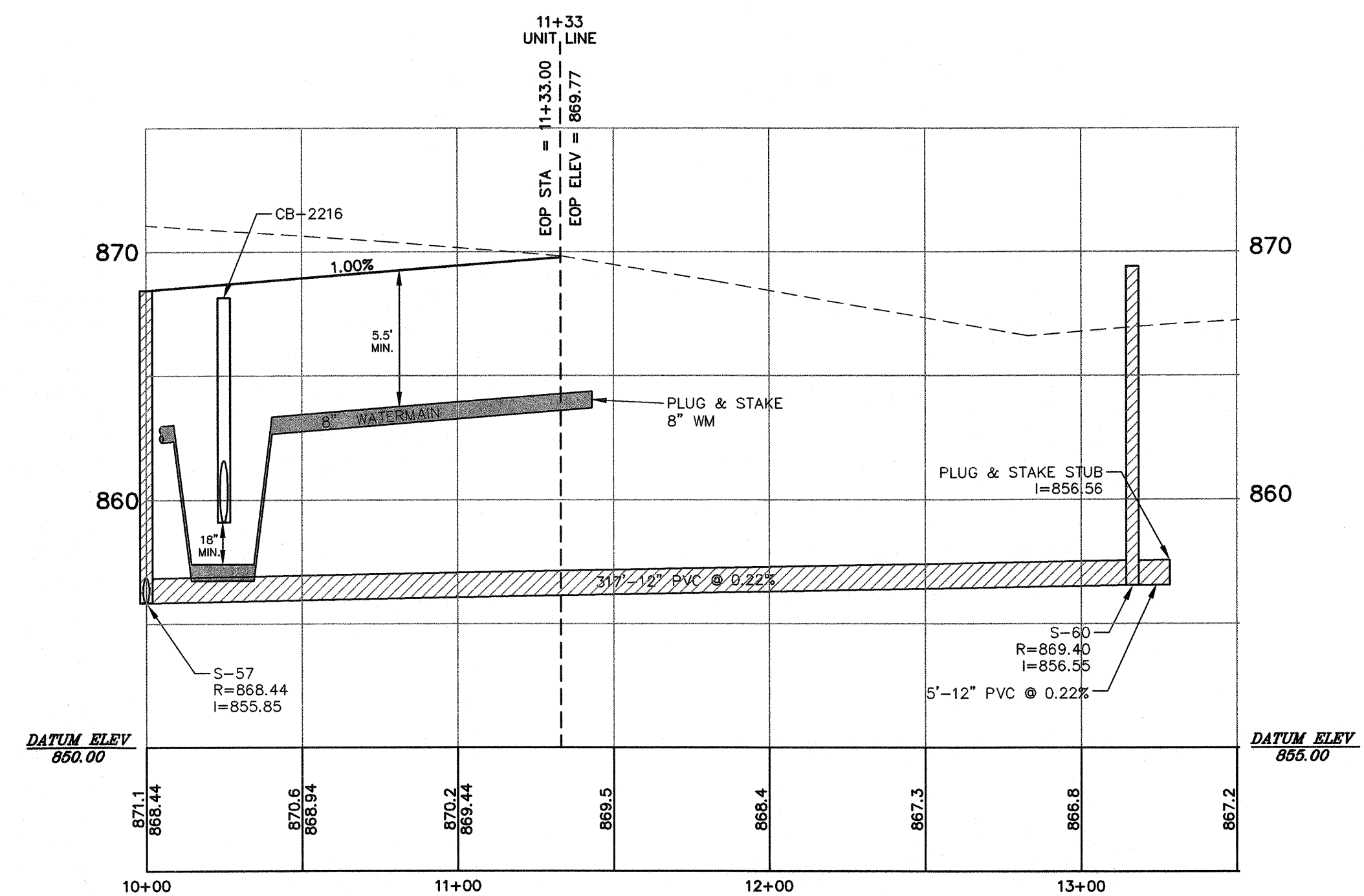
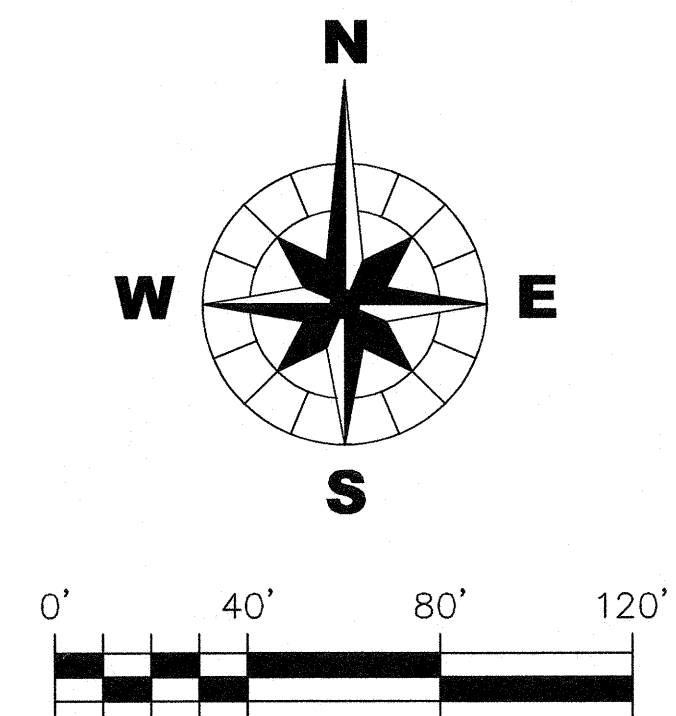
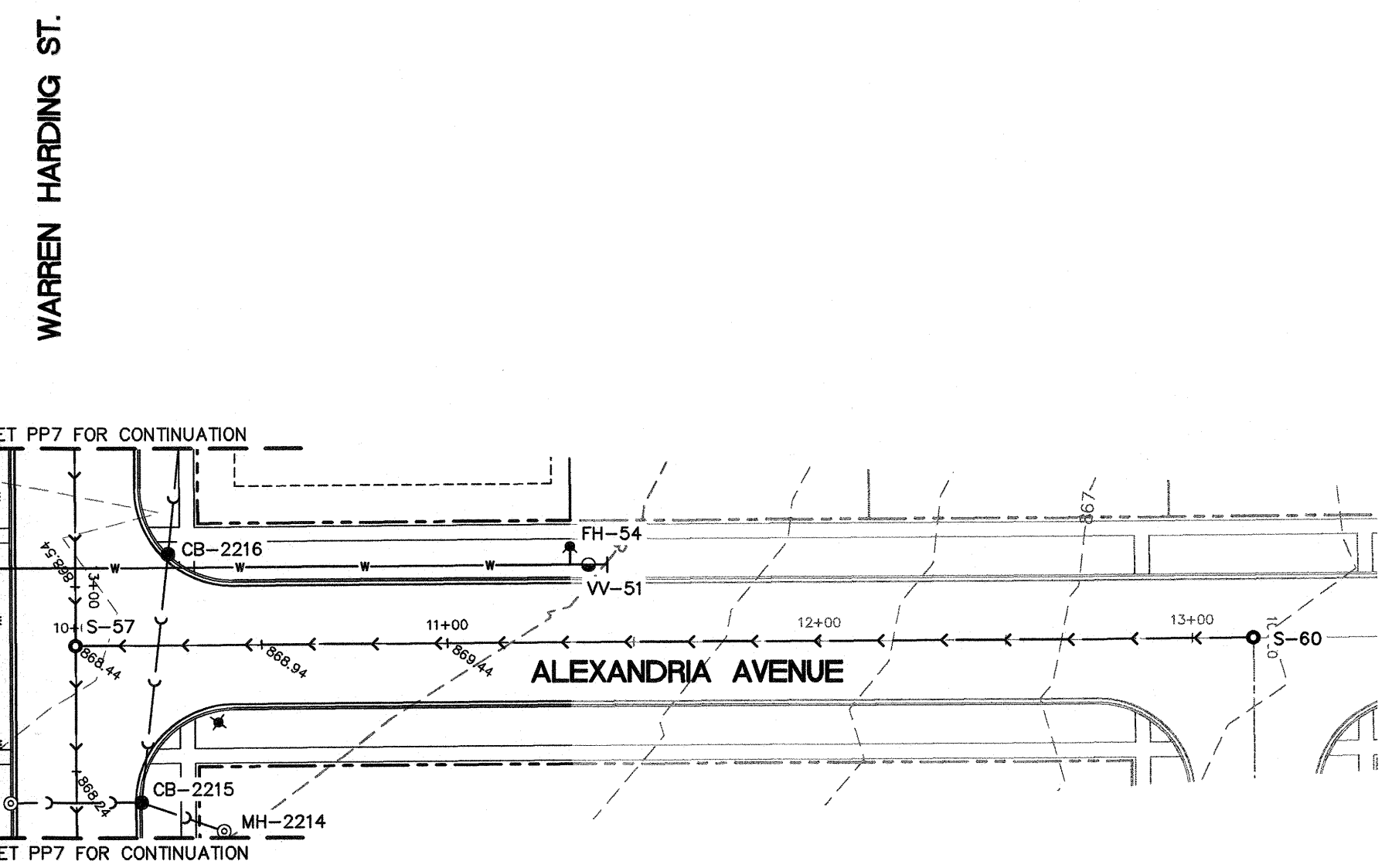
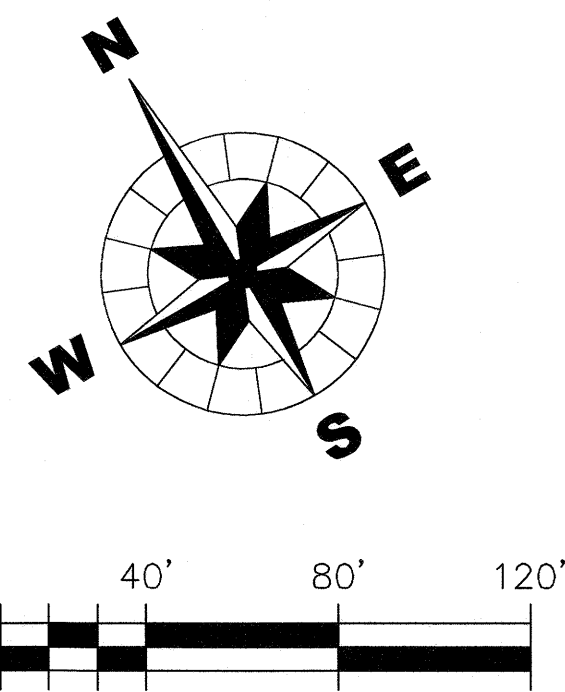
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GEOMETRIC AND LIGHTING PLAN

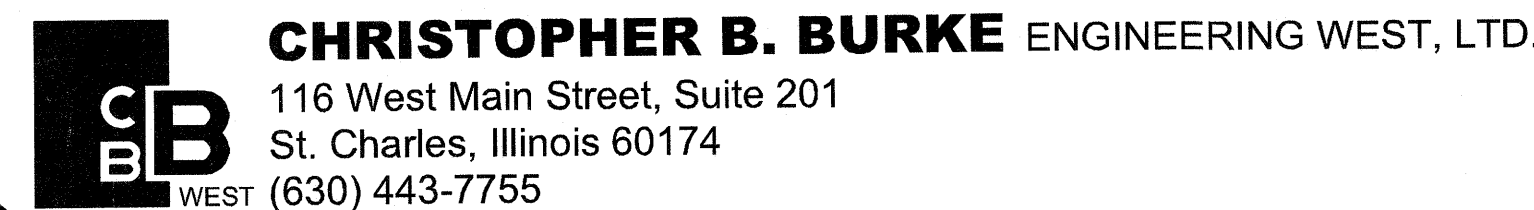
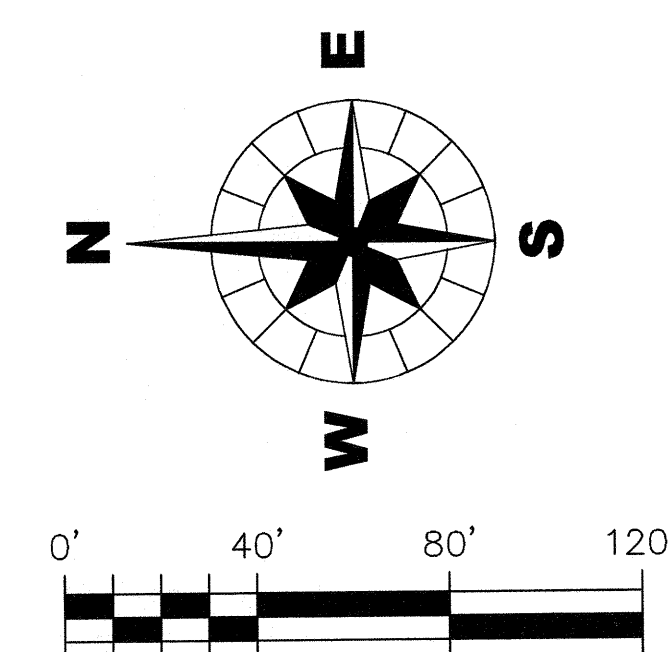
PROJECT NO. 01-951C
DATE: 12/30/05
SHEET 18 OF 33
DRAWING NO. **GM3**



PP1

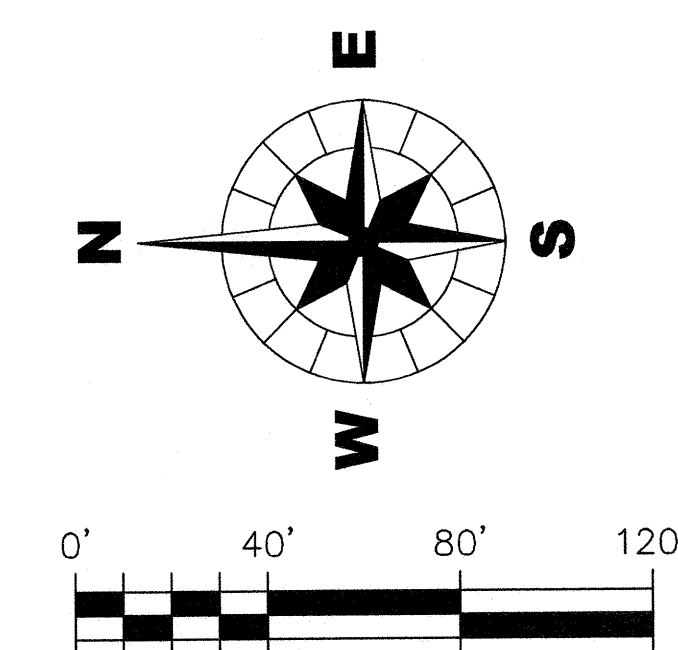






						DSGN.	JRH	
						DWN.	SDM	
						CHKD.	JLS	
						SCALE :	H: 1" = 40'; V: 1" = 5'	
NO.	DATE	NATURE OF REVISION				CHKD.	FILE NAME:	
							01-951C-P&P Unit 2.dwg	

PROJECT NO. 01-951C
DATE : 12/30/05
SHEET 24 OF
DRAWING NO.
PP5

**PP7**

