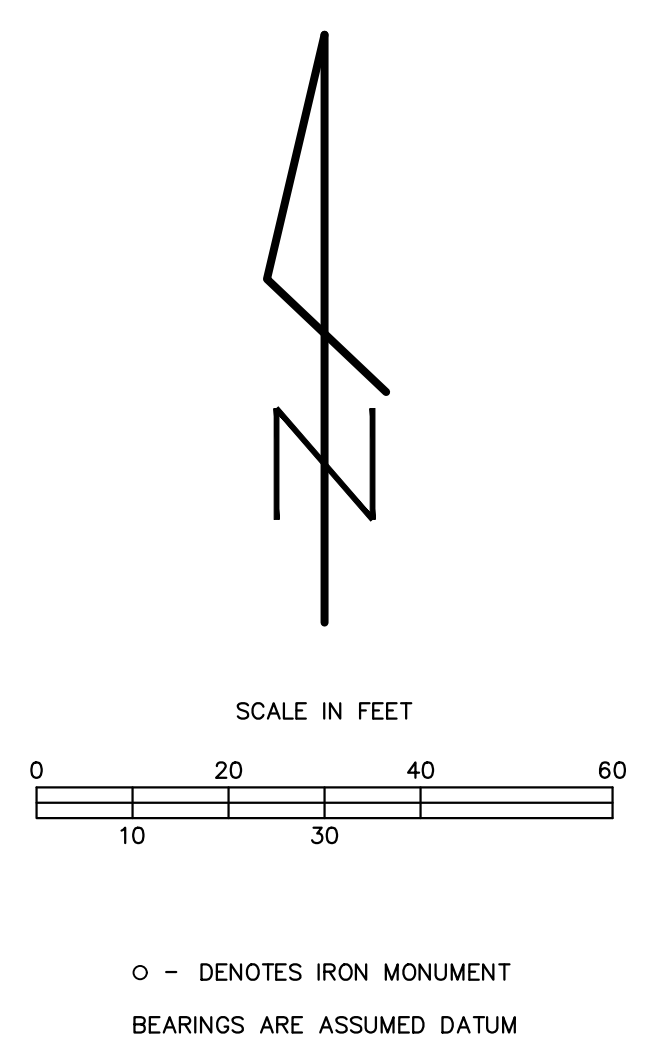
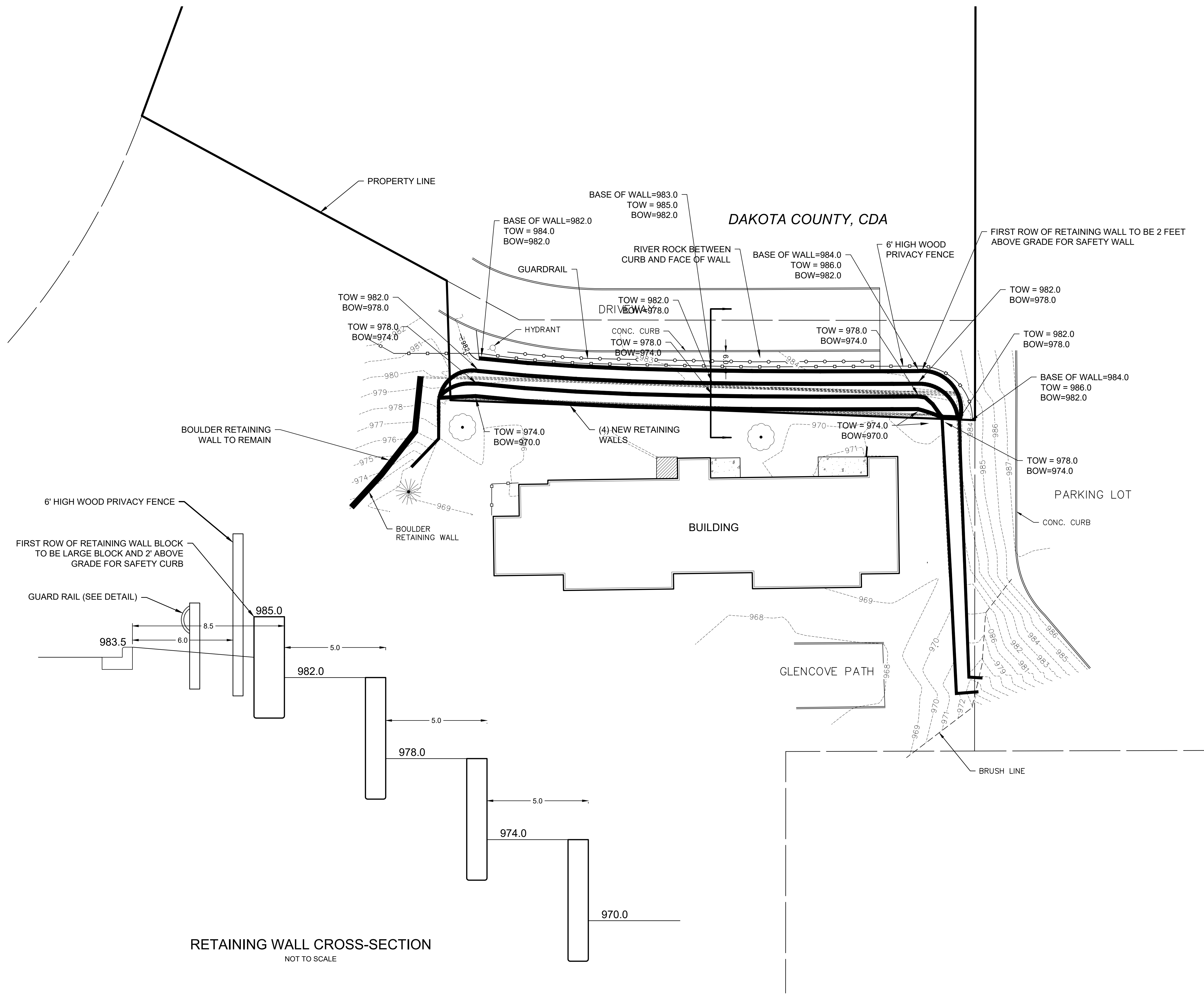


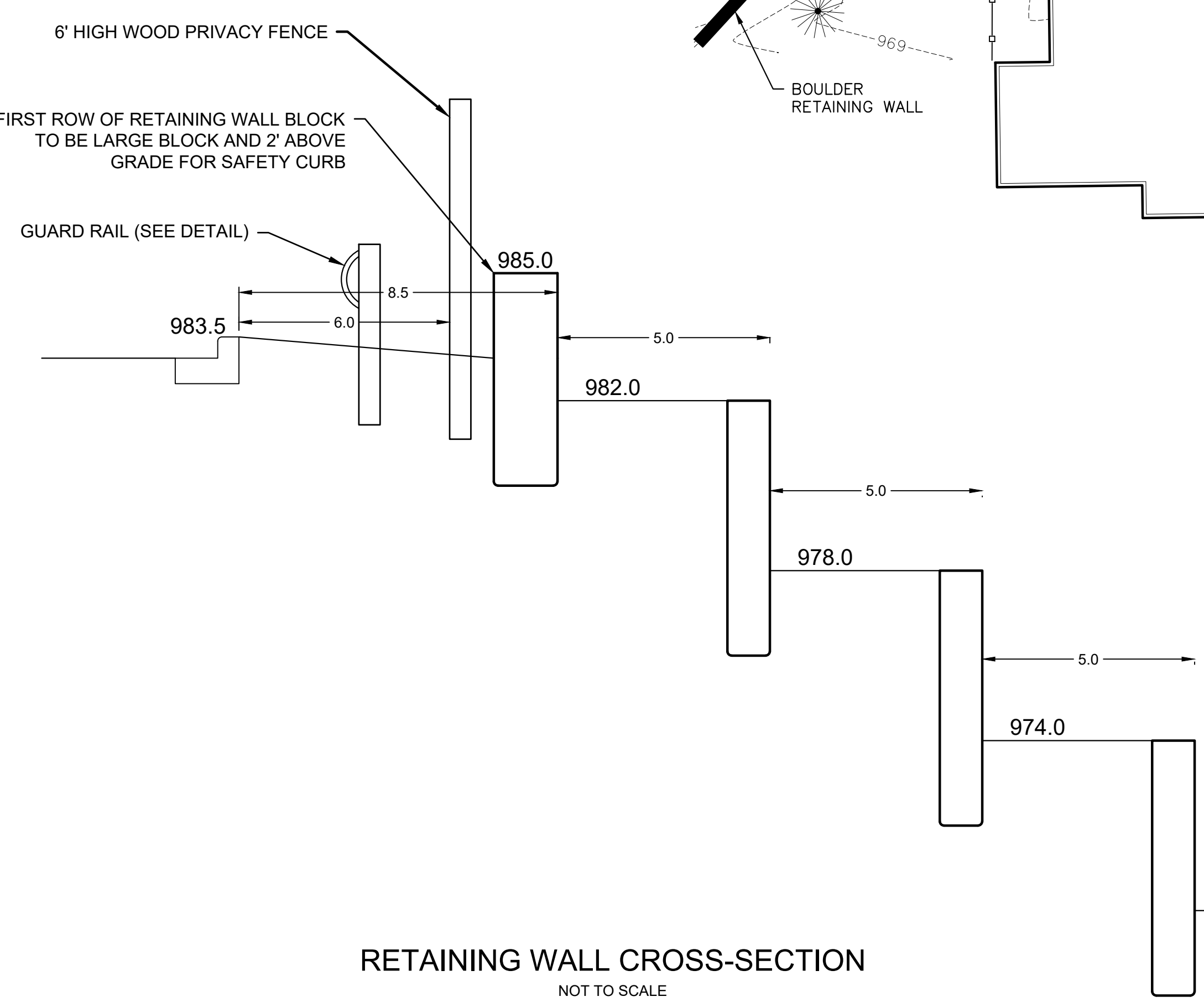
○ - DENOTES IRON MONUMENT  
BEARINGS ARE ASSUMED DATUM

EXISTING LEGEND			
	LOT LINE	G.M.	GAS METER
	RIGHT-OF-WAY LINE	A.C.	AIR CONDITIONER
	EASEMENT LINE		HYDRANT
	WATER MAIN		WATER VALVE
	SANITARY SEWER	P.I.V.	POST INDICATOR VALVE
	STORM SEWER		SANITARY MANHOLE
	WATER SERVICE	C.O.	CLEANOUT
	SANITARY SERVICE		STORM MANHOLE
	CHAIN LINK FENCE		AREA CATCH BASIN
	VINYL/WOOD FENCE		CATCH BASIN
	LIGHT POLE		CONIFEROUS TREE
	POWER POLE		DECIDUOUS TREE
XFMR.	TRANSFORMER		CONTOUR LINE
CBLX.	CABLE BOX		SPOT ELEVATION
TEL.	TELEPHONE BOX		DRAINAGE ARROW
E.M.	ELECTRIC METER		DETAIL
			NOTE

REVISIONS	PROJ. NO:	220175	I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer and Land Surveyor under the laws of the State of Minnesota.	<b>JACOBSON ENGINEERS &amp; SURVEYORS</b>	PREPARED FOR:	<b>TOPOGRAPHIC SURVEY</b>	<b>MCKAY MANOR APPLE VALLEY, MN</b>	<b>C-1</b>	<b>3</b>
	DRAWN:	GDJ			Dakota County CDA				
	CHECKED:	GDJ			Attn: Vince Markell				
	SCALE:	AS SHOWN			1228 Town Centre Drive				
	FIELD BOOK:	A			Eagan, MN 55123				
DATE:	1-4-2021	Signature: <i>Grant D. Jacobson</i>	License No: <b>23189</b>	Jacobson@engrsurv.com (952) 469-4328	21029 HERON WAY LAKEVILLE, MN 55044	FAX (952) 469-4624	SHEET NO.		



- PROPOSED LEGEND**
- |— WATER MAIN
  - s-s-s-s- SANITARY SEWER
  - >— STORM SEWER
  - w-w-w-w- WATER SERVICE
  - s-s-s-s- SANITARY SERVICE
  - CHAIN LINK FENCE
  - VINYLWOOD FENCE
  - LIGHT POLE
  - HYDRANT
  - ⊕ WATER VALVE
  - SANITARY MANHOLE
  - STORM MANHOLE
  - CATCH BASIN
  - x x x SILT FENCE
  - - - GRADING LIMITS
  - 999 CONTOUR LINE
  - SPOT ELEVATION
  - DRAINAGE ARROW
  - DETAIL
  - NOTE



**GUARD RAIL DETAIL**  
 SQUARE FOOT UNIT—TYPICAL GUARD RAIL  
 SCALE: NONE

**GUARD RAIL NOTES:**

- DISTANCE X AND Y TO BE DETERMINED BY ENGINEER BASED ON SOILS AND LOADING CONDITIONS
- INSTALL 1/4" PILE OR WOOD POST AS PER MANUFACTURER'S RECOMMENDATIONS
- POST MAY PIERCE UPPER LAYER OF GEOSYNTHETIC AS PER WALL DESIGN ENGINEER'S SPECIFICATIONS

**VERSALOK Retaining Wall Systems**  
 VERSALOK SQUARE FOOT DETAILS  
 800-455-4422  
 1-800-455-4422  
 1-800-455-4422  
 1-800-455-4422

REVISIONS	PROJ. NO:	220175	I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer and Land Surveyor under the laws of the State of Minnesota.	<b>JACOBSON ENGINEERS &amp; SURVEYORS</b> 21029 HERON WAY LAKEVILLE, MN 55044 (952) 469-4328 FAX (952) 469-4624	PREPARED FOR: Dakota County CDA Attn: Vince Markell 1228 Town Centre Drive Eagan, MN 55123	SHEET NO. <b>C-2</b> <b>3</b>
	DRAWN:	GDJ				
	CHECKED:	GDJ				
	SCALE:	AS SHOWN				
	FIELD BOOK:	A				
DATE:	1-4-2021	Signature: <i>Grant D. Jacobson</i> License No: <b>23189</b> Print Name: <b>GRANT D. JACOBSON</b> Date: <b>1/13/21</b>				