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D

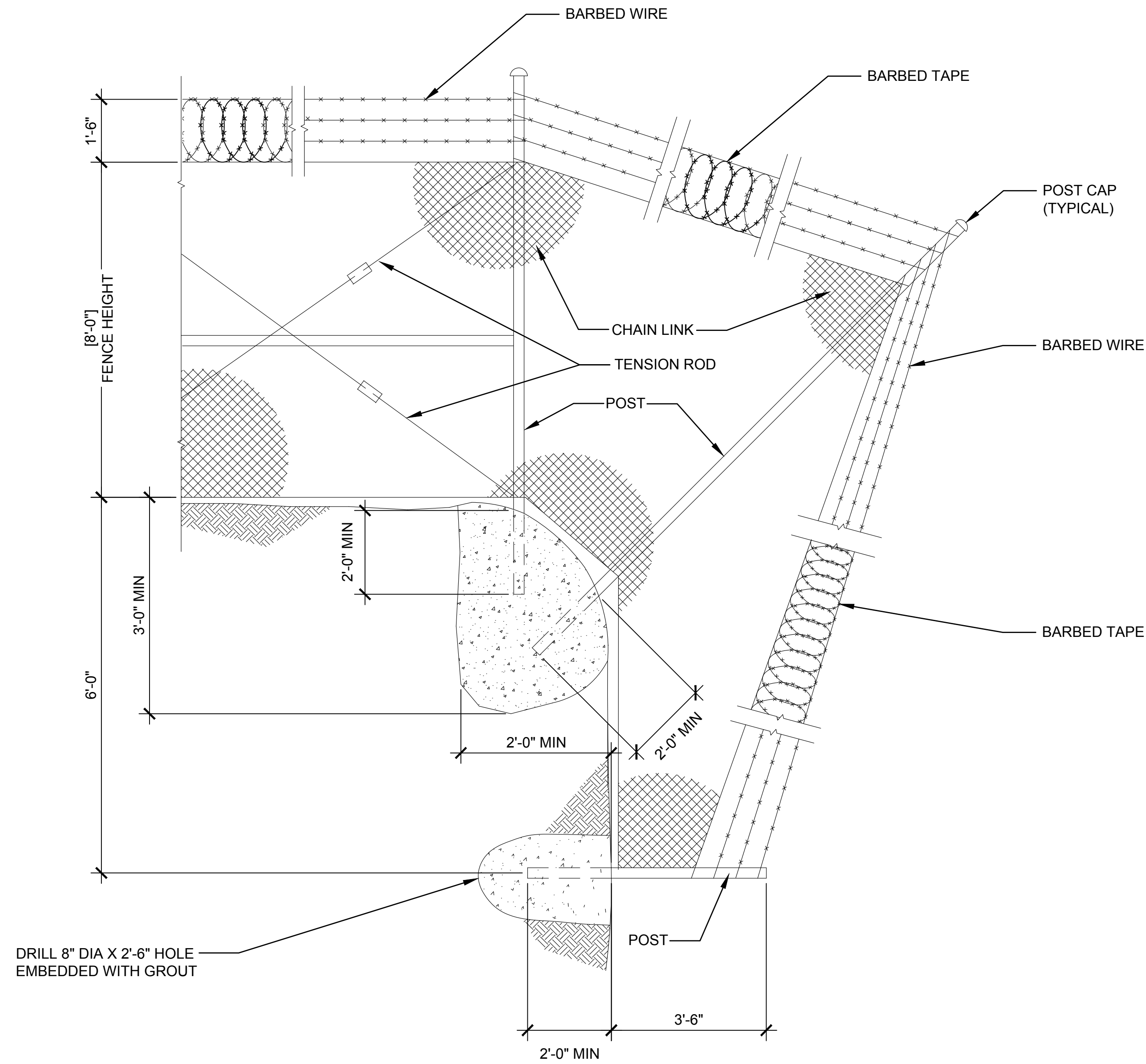
C

B

A

**GENERAL NOTES:**

- 1. IF THIS SHEET IS NOT 24"X36" USE GRAPHIC SCALE ACCORDINGLY.



DRAWING DEVELOPED FOR ML-3/ML-4 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE)

**X HILL SIDE FENCE DETAIL**  
C-XXXX SCALE: NONE

**NOTES FOR DESIGNER:** (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. EDIT THE GATE DETAIL IN CONSULTATION WITH LANL PHYSICAL SECURITY TEAM TO SUIT PROJECT, FIELD CONDITIONS, BARBED WIRE OR BARBED TAPE, AND NUMBER OF BARBED WIRE STRANDS.
2. REFER TO LANL MASTER SPECIFICATION 32 3113, CHAIN LINK FENCES AND GATES, FOR ADDITIONAL FENCE HEIGHT, FABRIC GAGE, WIRE TIES, AND FENCE TOPPING REQUIREMENTS.
3. SECURITY FENCE (FABRIC) HEIGHT SHALL BE DETERMINED BY LANL PHYSICAL SECURITY TO REFLECT IF THE PROJECT IS FOR PROTECTING A LIMITED AREA OR HIGH SECURITY AREA.
4. DESIGNS FOR HEIGHTS EXCEEDING 16 FEET SHALL BE REVIEWED BY A STRUCTURAL ENGINEER.

NO	DATE	CLASS REV	DC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP
4	08/18/2016	UNCLASS	EJS	ADMIN CHANGES TO NEW FORMAT CAD STD REV#5. MINOR DESIGN CHANGES	EJS	MS	MS	CJRR	TO
3	01/28/14	U		GENERAL REVISION / CHANGED RAZOR RIBBON TO BARBED TAPE	KT	MS	JG	RT	TO
2	02/22/05	U	DY	REVISED TO COMPLY WITH DRAFTING MANUAL DWG # WAS ST3831. REVISED ADTS - ENGINEERING LOGO.	RP	EH	JS	EH	TO
1	04/11/01	U		DELETED CONCRETE SPEC & SHEET 5 OF 9 WAS 5 OF 14. ADDED TEXT "FENCE HEIGHT"	RP	EH	CS	JC	TO

**ENGINEERING STANDARDS**

CIVIL		DRAWN	R. PEARSON
DESIGN		E. HOTH	
CHECKED		C. SANCHEZ	
DATE		11-9-98	
SUBMITTED DISCIPLINE POC: EDWARD HOTH		APPROVED FOR RELEASE STANDARDS MANAGER: TOBIN ORUCH	
PROJECT ID		DRAWING NO	
CHAPTER 3		ST-G2040-1.5	
SHEET		5 OF 9	
D.C.: UNCLASSIFIED		REVIEWER: LARRY BAYS	
PROJECT ID		DATE:	
CHAPTER 3		REV 4	

00% REVIEW  
NOT FOR CONSTRUCTION