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.

GENERAL NOTES:

1. If this sheet is not 24"X36" use graphic scale accordingly.

ENGINEERING STANDARDS

CIVIL

SECURITY FENCE

HILL SIDE FENCE

NOTES FOR DESIGNER:

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.

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.

ENGINEERING STANDARDS

NOTES FOR DESIGNER:

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.

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