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US ARMY CORPS OF ENGINEERS
AFGHANISTAN ENGINEER DISTRICT

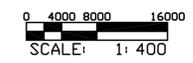
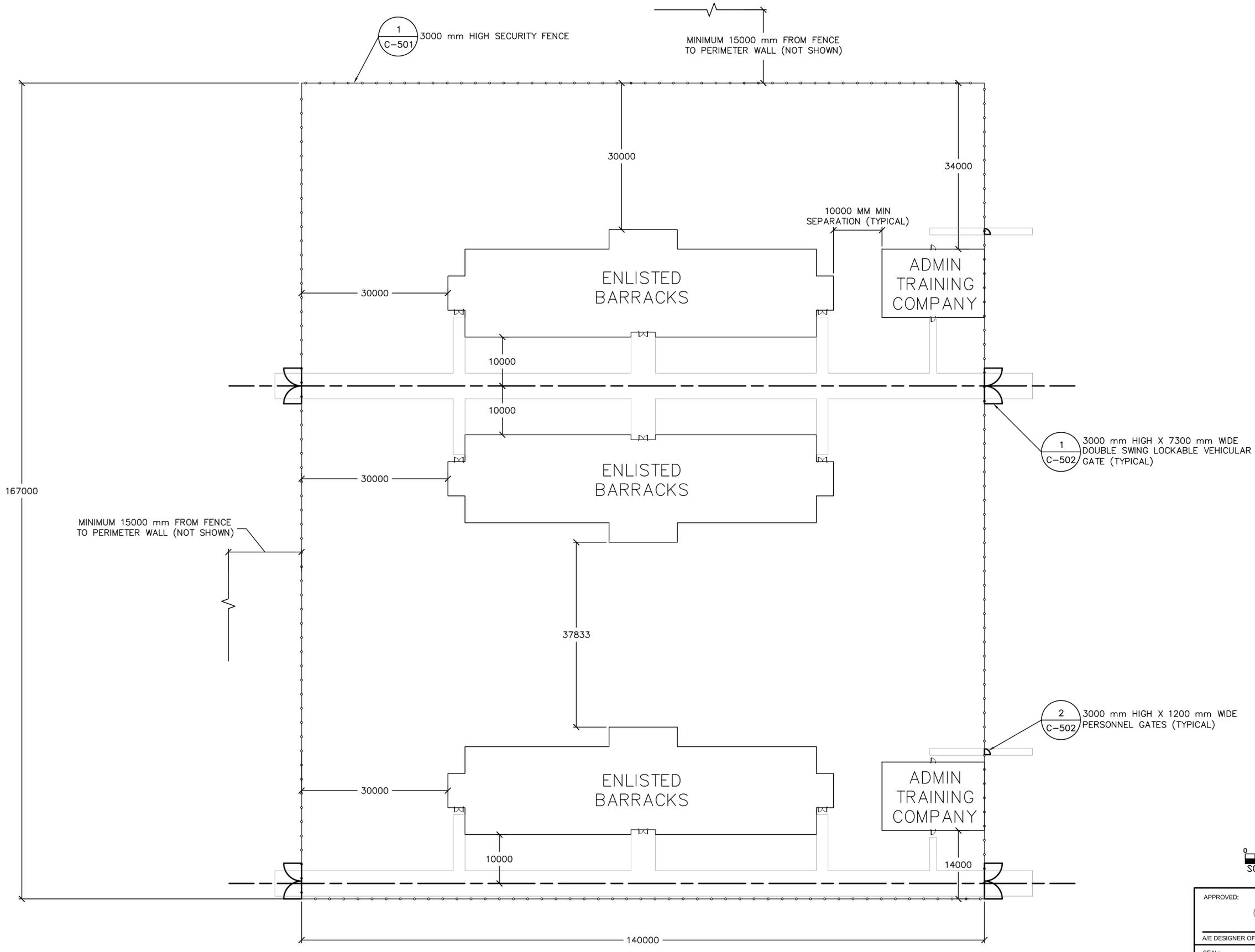
Rev.	Date	Description	Mark	Appr.	Date

Designed by: GPH	Checked by: JMB	Date: 2/23/2010	Rev: 10
Dwn by: JDS	Reviewed by: LHM	Design file no. C-101	Design file no. C-101
Submitted by: BAKER	File name: ANABWT-C-101.XXX	Drawing code: C-101	Plot date: 2/23/2010
U.S. ARMY ENGINEER DISTRICT, AFGHANISTAN CORPS OF ENGINEERS APO AE 96338		Michael Baker Corp., Inc. A unit of Michael Baker Corporation Arlide Business Park Moon Township, PA 15108 www.mbakercorp.com	

AFGHAN NATIONAL ARMY
REGIONAL MILITARY TRAINING CENTER
STANDARD DESIGN

BWT BARRACKS COMPOUND
SITE PLAN

Sheet reference number:
C-101



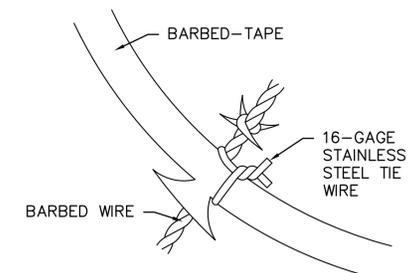
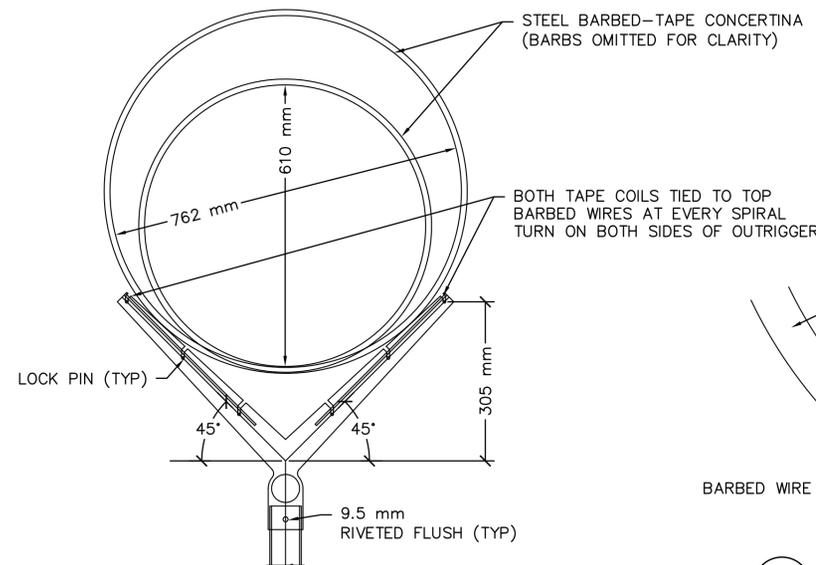
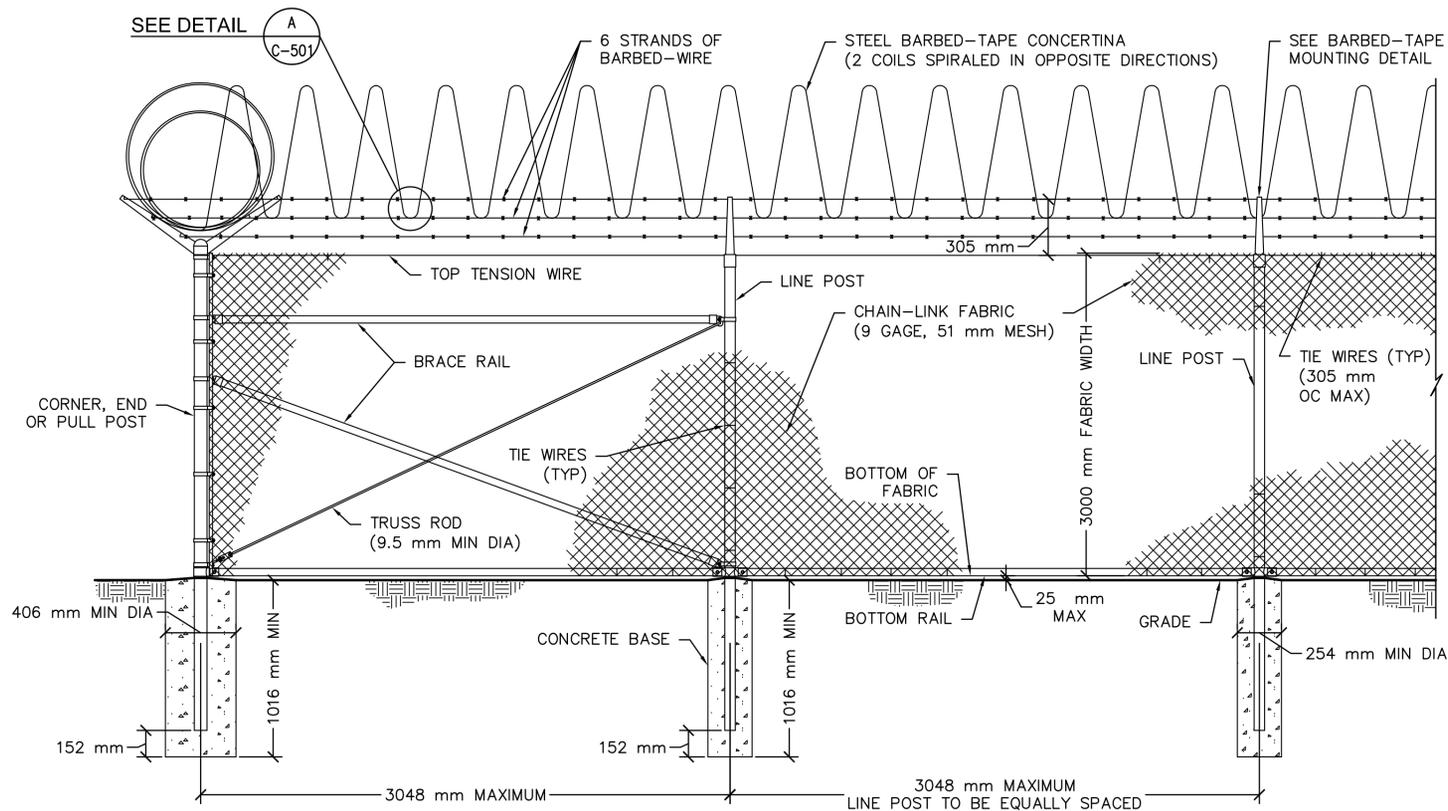
APPROVED: *Gregory P. Hynes*

A/E DESIGNER OF RECORD

SEAL:

1 BWT COMPOUND
SCALE: 1:400

D
C
B
A

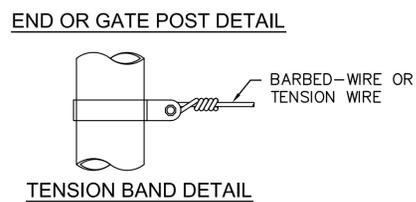
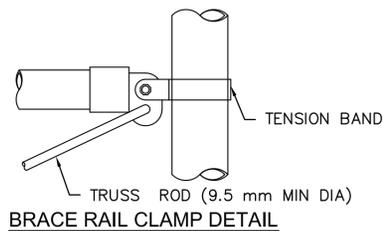
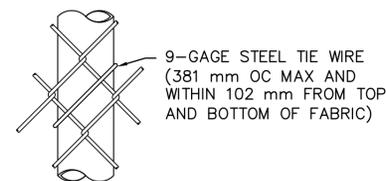
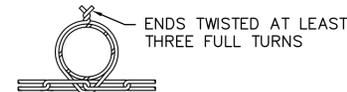
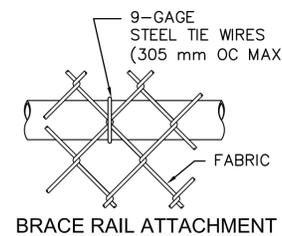
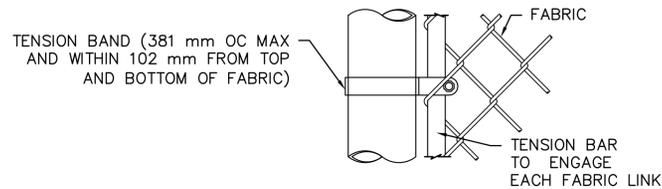


BARBED-TAPE MOUNTING DETAIL
NO SCALE

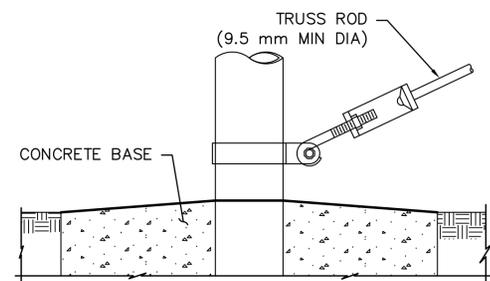
DETAIL A C-501
NO SCALE

USE AND SECTION	STEEL POST SCHEDULE	
	MINIMUM OUTSIDE DIMENSIONS (NOMINAL)	
	FABRIC WIDTH 2440 mm AND OVER	
CORNER, END & PULL POSTS	102 mm O.D.	
TUBULAR - ROUND		
LINE POSTS	73 mm O.D.	
TUBULAR - ROUND		
BOTTOM & BRACE RAILS	42 mm O.D.	
TUBULAR - ROUND		
TUBULAR - SQUARE	38 mm SQ.	
H-SECTION	41 mm x 38 mm	
C-SECTION (ROLL-FORMED)	41 mm x 32 mm	

1 3000 mm CHAIN-LINK SECURITY FENCE DETAIL
C-501 SCALE: NTS

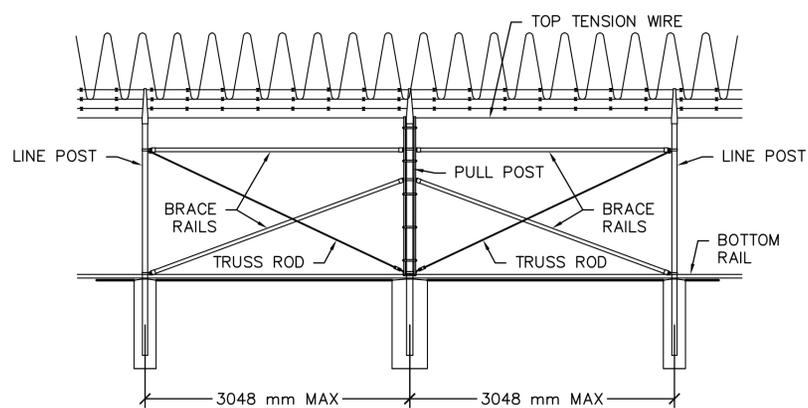


FASTENING DETAILS
NO SCALE



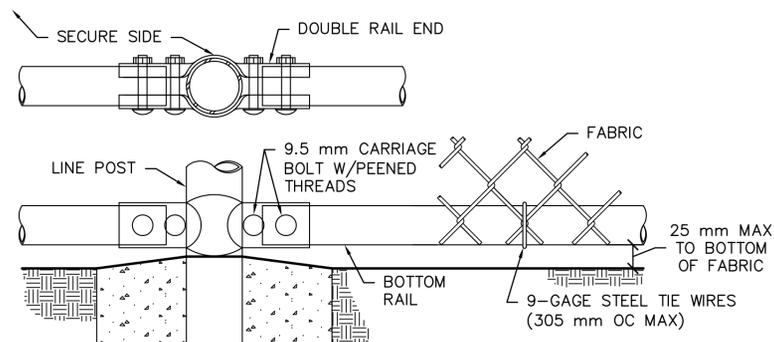
NOTES:

1. WIRE TIES, RAILS, POSTS, AND BRACES SHALL BE CONSTRUCTED ON THE SECURE SIDE OF THE FENCE ALIGNMENT. CHAIN-LINK FABRIC SHALL BE PLACED ON THE SIDE OPPOSITE THE SECURE AREA.
2. ONLY 9-GAGE GALVANIZED STEEL TIE WIRES SHALL BE USED FOR FASTENING THE FENCE FABRIC TO FENCE POSTS AND RAILS. 16-GAGE, STAINLESS STEEL TIE WIRES SHALL BE USED FOR FASTENING FENCE FABRIC TO TENSION WIRES. HOG RINGS SHALL NOT BE ALLOWED ON SENSORED FENCES.
3. BOTTOM RAIL SHALL BE ATTACHED TO DOUBLE RAIL ENDS USING 9.5 mm CARRIAGE BOLTS AS SHOWN. ADDITIONAL HOLES SHALL BE DRILLED THROUGH THE BOTTOM RAIL ENDS TO INSURE THAT CARRIAGE BOLTS PASS THROUGH THE BOTTOM RAIL AS SHOWN.

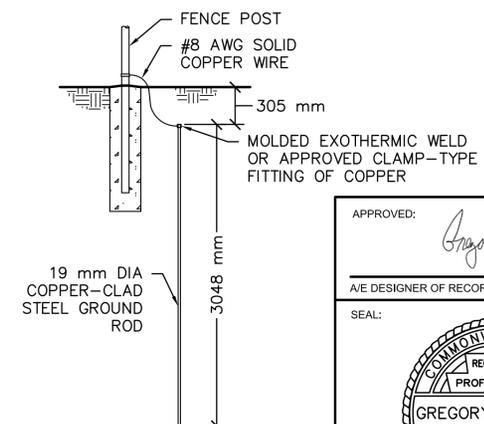


BRACE PANEL DETAIL
NO SCALE

NOTE: PROVIDE BRACE PANEL WHENEVER STRAIGHT RUNS EXCEED 152 METERS.



BOTTOM RAIL DETAILS
NO SCALE



GROUNDING DETAIL
NO SCALE

APPROVED: *Gregory P. Hynes*

A/E DESIGNER OF RECORD

SEAL:



US ARMY CORPS OF ENGINEERS
AFGHANISTAN ENGINEER DISTRICT

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0	2/23/2010	Design file no. C-501		
		Dwn by: JDS		
		Clad by: JMB		
		Reviewed by: LHM		
		Submitted by: BAKER		

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BWT BARRACKS COMPOUND

3000 mm FENCING DETAILS

Sheet reference number:
C-501

