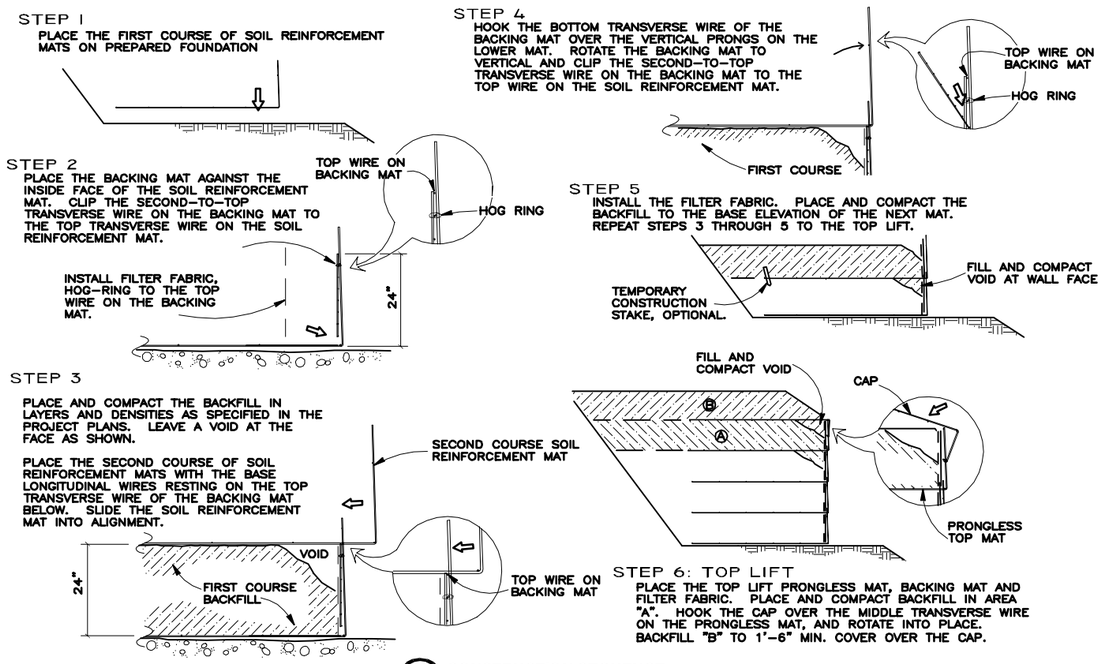

1/10 CONSTRUCTION SEQUENCE
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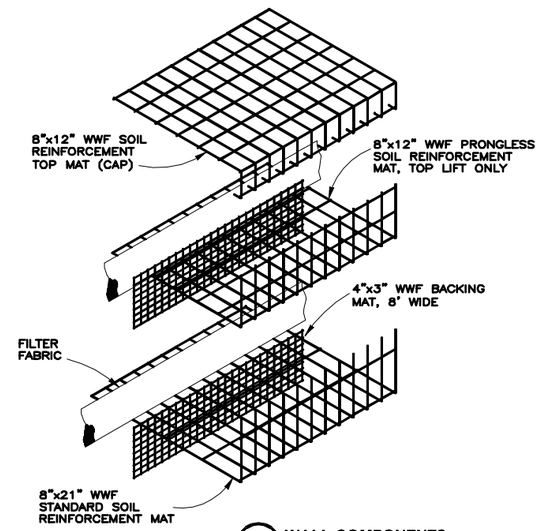

3/10 WALL COMPONENTS
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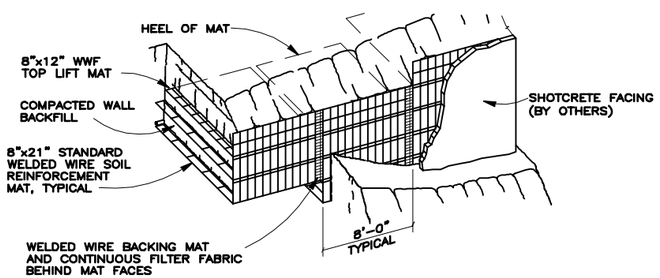

2/10 PICTORIAL ELEVATION
N.T.S.

SUPPLIED QUANTITIES:

WALL AREA: 3,296 SQ. FT.

PROJECT-SPECIFIC NOTES:

1. REFERENCE DRAWINGS: PRELIMINARY PLANS DATED MARCH 2008 RECEIVED VIA GOLDER ASSOCIATES FTP SITE. SHEETS 1, 2, 3.

2. IT IS ASSUMED THAT ALL MATERIALS, BACKFILL AND CONSTRUCTION METHODS FOR HILFIKER M.S.E. WALLS AND/OR GABIONS WILL CONFORM TO HILFIKER'S SPECIFICATIONS AND/OR THOSE OF THE HILFIKER ENGINEERING CONSULTANT.

3. THIS IS NOT AN ENGINEERED SUBMITTAL. ALL INFORMATION HEREON IS DERIVED FROM THE REFERENCE DRAWINGS, AND IS SUBJECT TO GEOMETRIC AND GEOTECHNICAL CONFIRMATION. THE APPLICABLE HILFIKER CONSTRUCTION GUIDE AND SPECIFICATIONS ARE AN INTEGRAL PART OF THIS SUBMITTAL.

4. UPON ENGINEERED DESIGN, HILFIKER RETAINING WALLS SHALL BE RESPONSIBLE ONLY FOR THE INTERNAL STABILITY OF THE RETAINING WALL, AND NOT FOR GLOBAL STABILITY OR FOUNDATION BEARING CAPACITY. THE OWNER/CONTRACTOR SHALL BE RESPONSIBLE FOR ALL JOB SITE DRAINAGE, SAFETY AND FALL PROTECTION PROVISIONS FOR WORKERS IN COMPLIANCE WITH OSHA AND ANY OTHER APPLICABLE REQUIREMENTS.

5. WALL DESIGN SHALL REQUIRE A NON-SATURATED GRANULAR BACKFILL. SURFACE AND SUBSURFACE DRAINAGE CONTROL MAY BE REQUIRED TO PREVENT SATURATION OF THE BACKFILL OR TO RELIEVE HYDROSTATIC PRESSURES. DRAINAGE CONTROL SHALL BE AS SPECIFIED IN THE OWNER'S PROJECT PLANS AND SPECIFICATIONS, OR AS DIRECTED BY THE OWNER'S ENGINEER. PAYMENT FOR DRAINAGE SHALL BE IN ADDITION TO WALL PAYMENT, OR AS SPECIFIED IN THE PROJECT SPECIFICATIONS.

REFERENCES

1. WALL ELEVATION AND DETAILS DEVELOPED FOR THE PROJECT BY HILFIKER RETAINING WALLS OF EUREKA, CALIFORNIA IN APRIL 2008.

REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RVW
A	10/8/08	KFM	ISSUED FOR DESIGN REPORT	JDE	KFM	JMJ

PROJECT
ENERGY FUELS RESOURCES CORPORATION
PIÑON RIDGE PROJECT - ORE PAD DESIGN
MONTROSE COUNTY, COLORADO

TITLE
WALL DETAILS
SHEET 1 OF 2

HILFIKER RETAINING WALLS
1902 Hilfiker Lane
Eureka, CA 95503-6711
TOLL-FREE 800.762.8952
PH 707.445.3093 FAX 707.445.2891
WEB SITE www.hilfiker.com E-MAIL info@hilfiker.com

Golder Associates
DENVER, COLORADO

PROJECT No.	073-81694		FILE No.	07381694A079
DESIGN	KFM	6/08	SCALE AS SHOWN	REV. A
CADD	JDE	6/08	DRAWING	10
CHECK	KFM	6/08		
REVIEW	JMJ	6/08		

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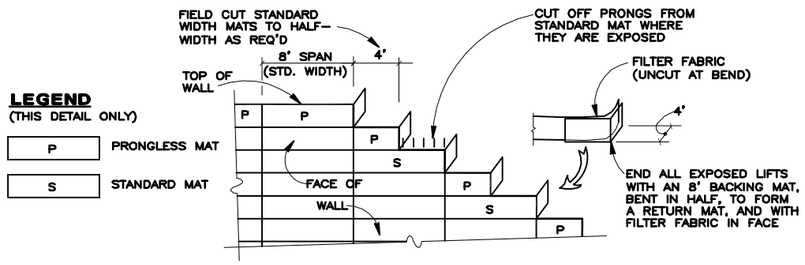
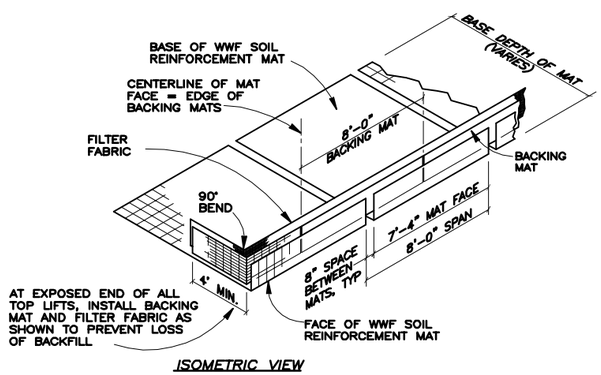
Last Plot: Oct 09, 2008 16:13 By: jroberts

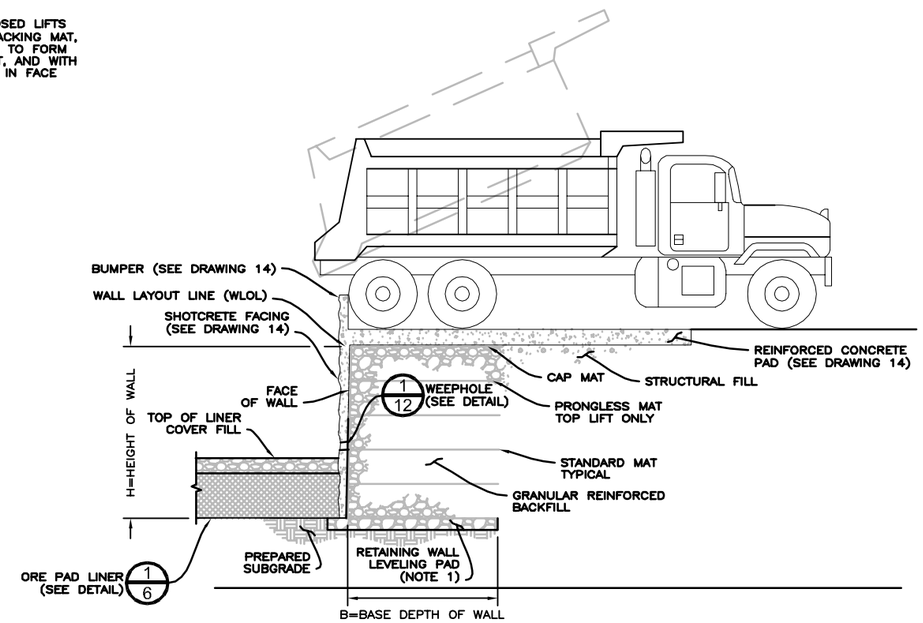


1/11 RETURN MATS AND TOP OF WALL DETAIL
N.T.S.



ISOMETRIC VIEW

2/11 WELDED WIRE WALL COMPONENTS WITH RETURN MAT
N.T.S.



3/11 TYPICAL SECTION
N.T.S.

NOTES

1. RETAINING WALL LEVELING PAD TO BE COMPACTED AGGREGATE BASE COURSE OR CONCRETE.

REFERENCES

1. WALL ELEVATION AND DETAILS DEVELOPED FOR THE PROJECT BY HILFIKER RETAINING WALLS OF EUREKA, CALIFORNIA IN APRIL 2008.

REV	DATE	DES	REVISION DESCRIPTION	CADD	CHK	RVW
A	10/8/08	KFM	ISSUED FOR DESIGN REPORT	JDE	KFM	JMJ

PROJECT
ENERGY FUELS RESOURCES CORPORATION
PIÑON RIDGE PROJECT - ORE PAD DESIGN
MONTROSE COUNTY, COLORADO

TITLE
WALL DETAILS
SHEET 2 OF 2

HILFIKER RETAINING WALLS
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DENVER, COLORADO

PROJECT No.		073-81694	FILE No.	07381694A079
DESIGN	KFM	6/08	SCALE AS SHOWN	REV. A
CADD	JDE	6/08	DRAWING	
CHECK	KFM	6/08	11	
REVIEW	JMJ	6/08		

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