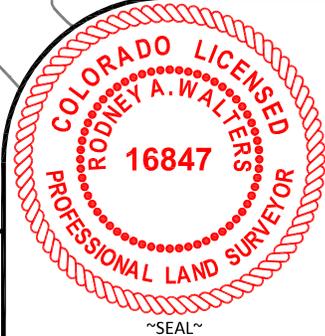
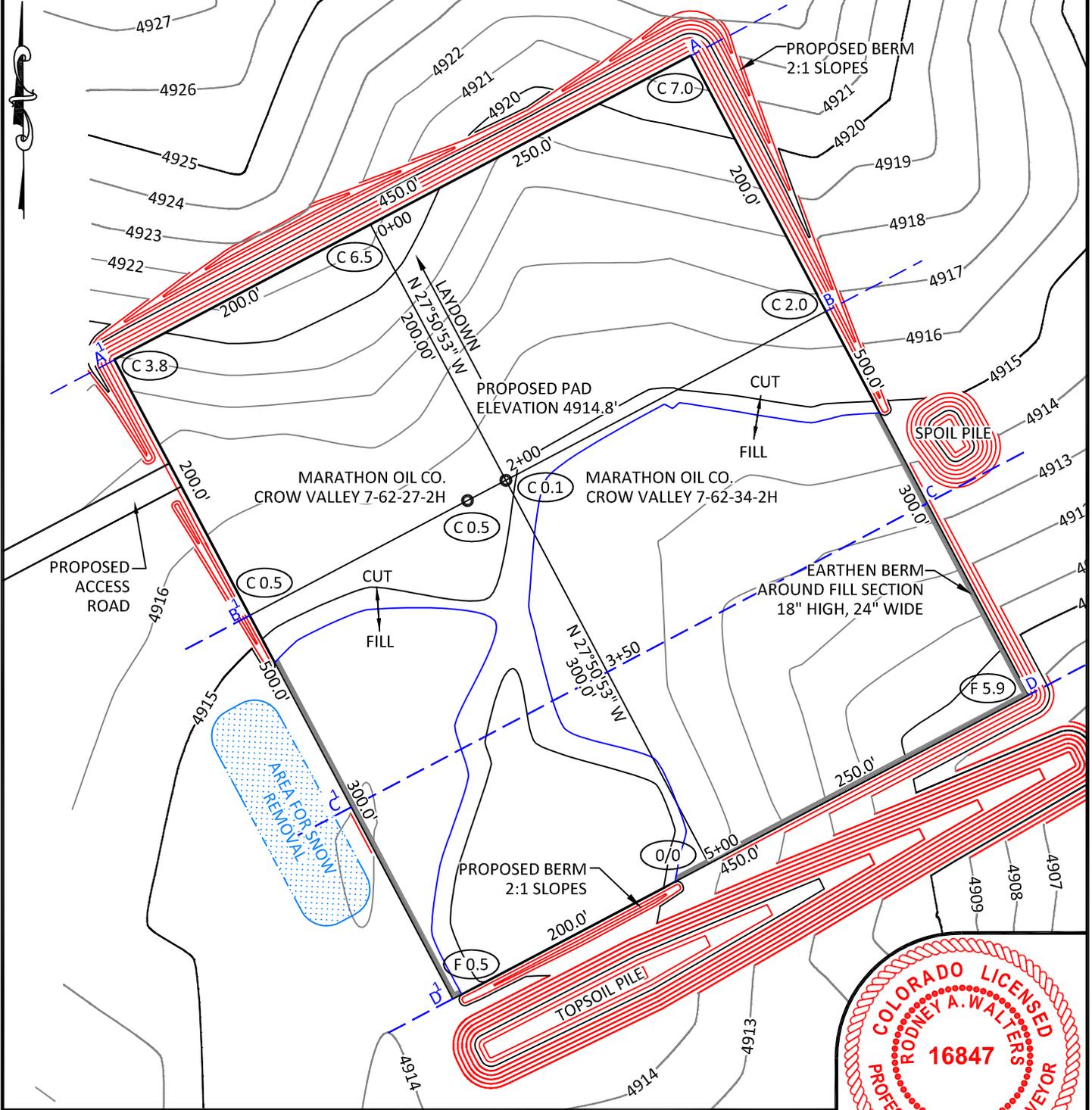


SCALE: 1" = 100'
CONTOUR
INTERVAL 1'



NOTES:

- Elevation of pad shown on plans are to constructed pad without final gravel padding placement. Depth, volume, and padding material to be determined by operator.
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WILLIAM H. SMITH & ASSOCIATES P.C.
SURVEYING CONSULTANTS
550 EAST SECOND NORTH GREEN RIVER, WY
PHONE: 307-875-3638 307-875-3639
www.whsmithpc.com

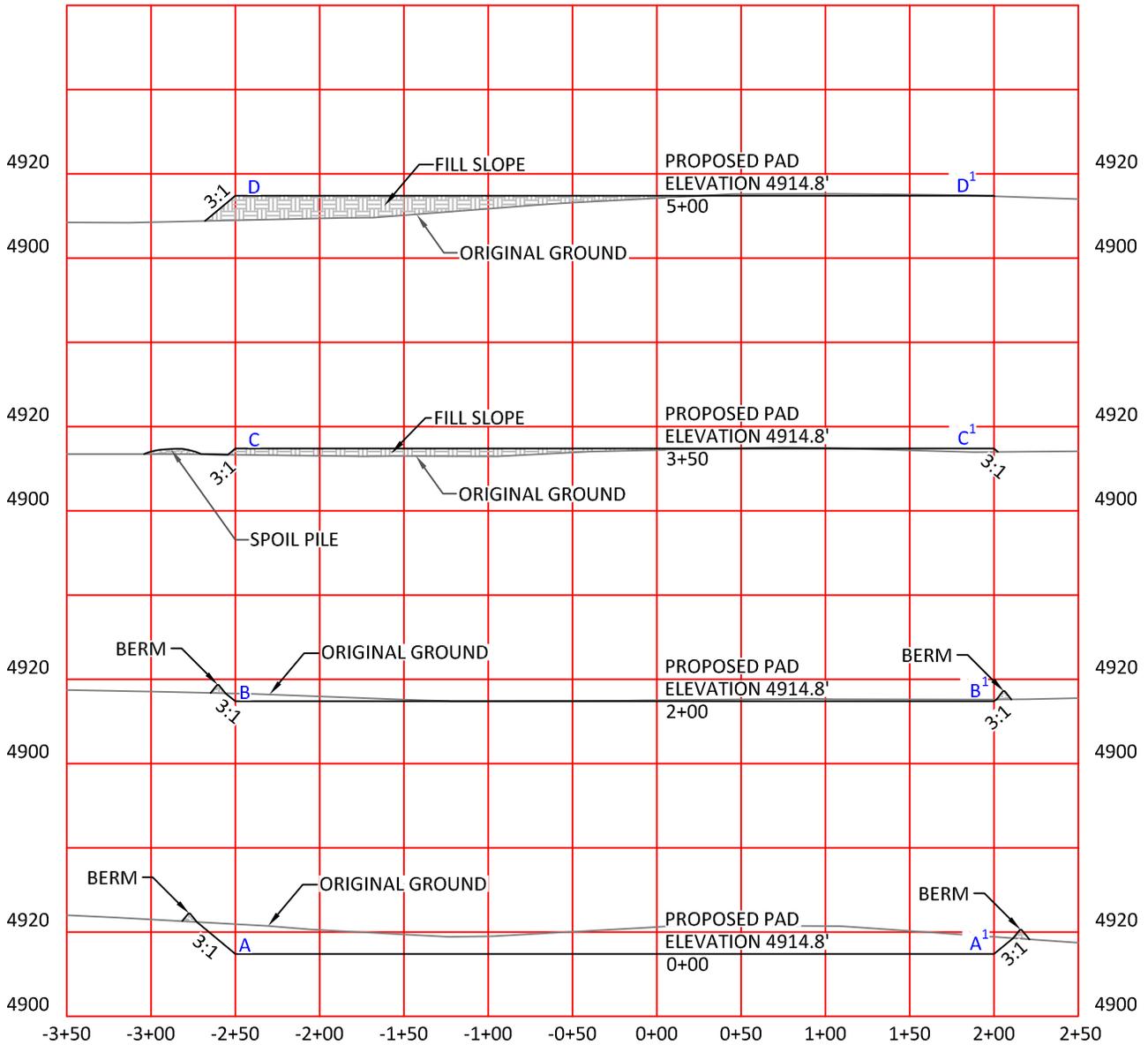
CONSTRUCTION DATA	
CUT SLOPE:	3:1
FILL SLOPE:	3:1
TOTAL CUT:	12,965 CU. YDS.
TOTAL FILL:	8,054 CU. YDS.
TOP SOIL AT 6"	4,703 CU. YDS.
SPOIL	209 CU. YDS.
DISTURBED AREA	253,963 SQ. FT.
DISTURBED AREA	5.83 ACRES

LOCATION:
CROW VALLEY 7-62-34-2H
NE ¼ OF THE NW ¼ OF SECTION 34,
T 7 N, R 62 W,
6TH PM.
WELD COUNTY,
COLORADO

MARATHON OIL COMPANY
PO BOX 3128, HOUSTON TX, 77253
5555 SAN FELIPE, HOUSTON TX, 77056

CONSTRUCTION LAYOUT

465' FNL	1862' FWL
SCALE: 1"=100'	EXHIBIT "I"
DATE: 1/3/12	SHEET 8 OF 15



HORIZONTAL SCALE: 1"=100' - VERTICAL SCALE: 1"=40'

NOTES:

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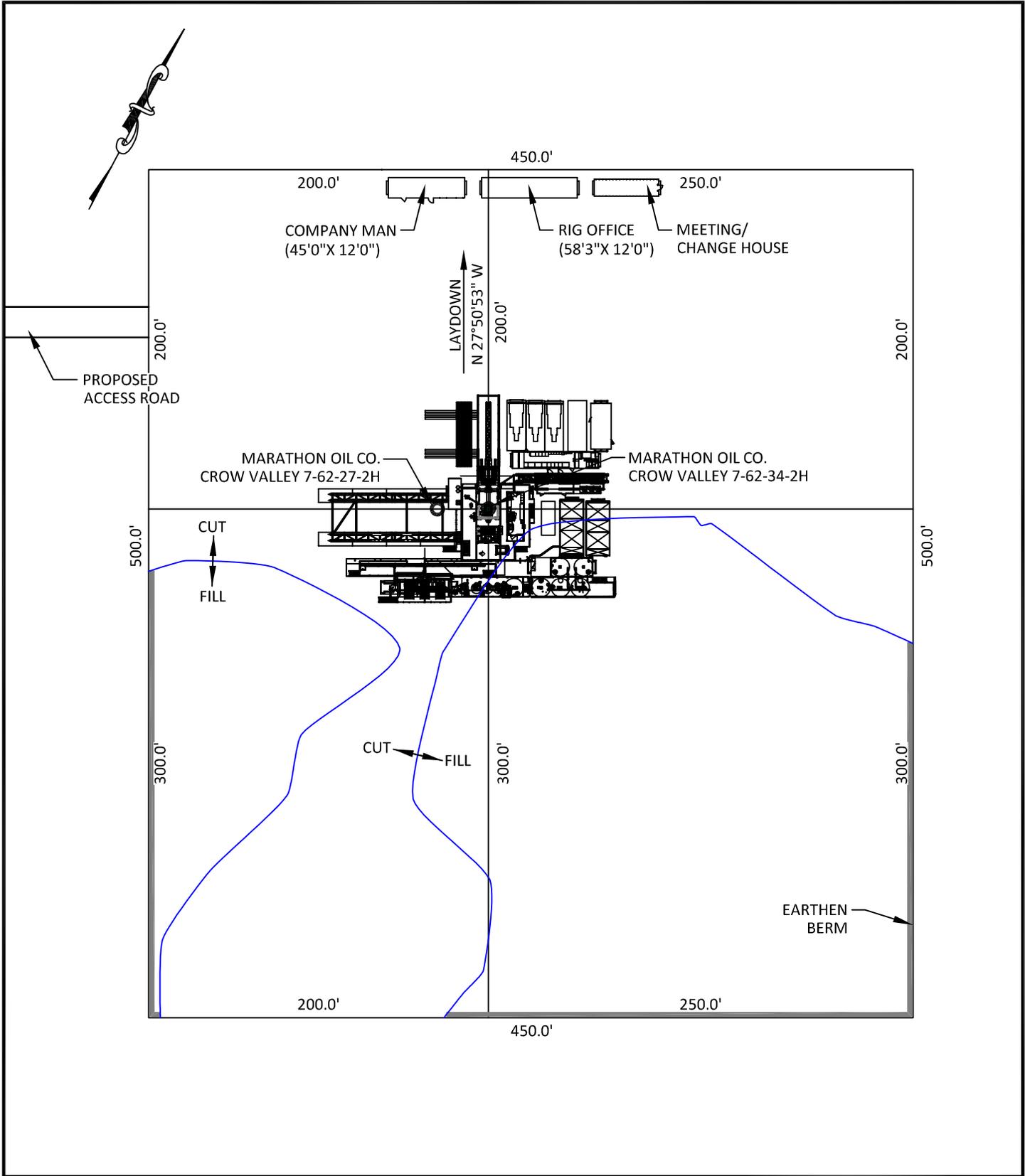
LOCATION:

CROW VALLEY
7-62-34-2H
NE ¼ OF THE NW
¼ OF SECTION 34,
T 7 N, R 62 W,
6TH PM.
WELD COUNTY,
COLORADO

MARATHON OIL COMPANY
PO BOX 3128, HOUSTON TX, 77253
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**CONSTRUCTION LAYOUT
CROSS SECTIONS**

SCALE: NOTED	EXHIBIT "J"
DATE: 1/3/12	SHEET 9 OF 15



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GREEN RIVER, WY 307-875-3639
www.whsmithpc.com

DRAWN BY: LAL	CHECKED BY: RAW
PROJECT NO: 762342H	JOB NO: 2011001
REVISIONS:	

CONFIDENTIALITY NOTES:

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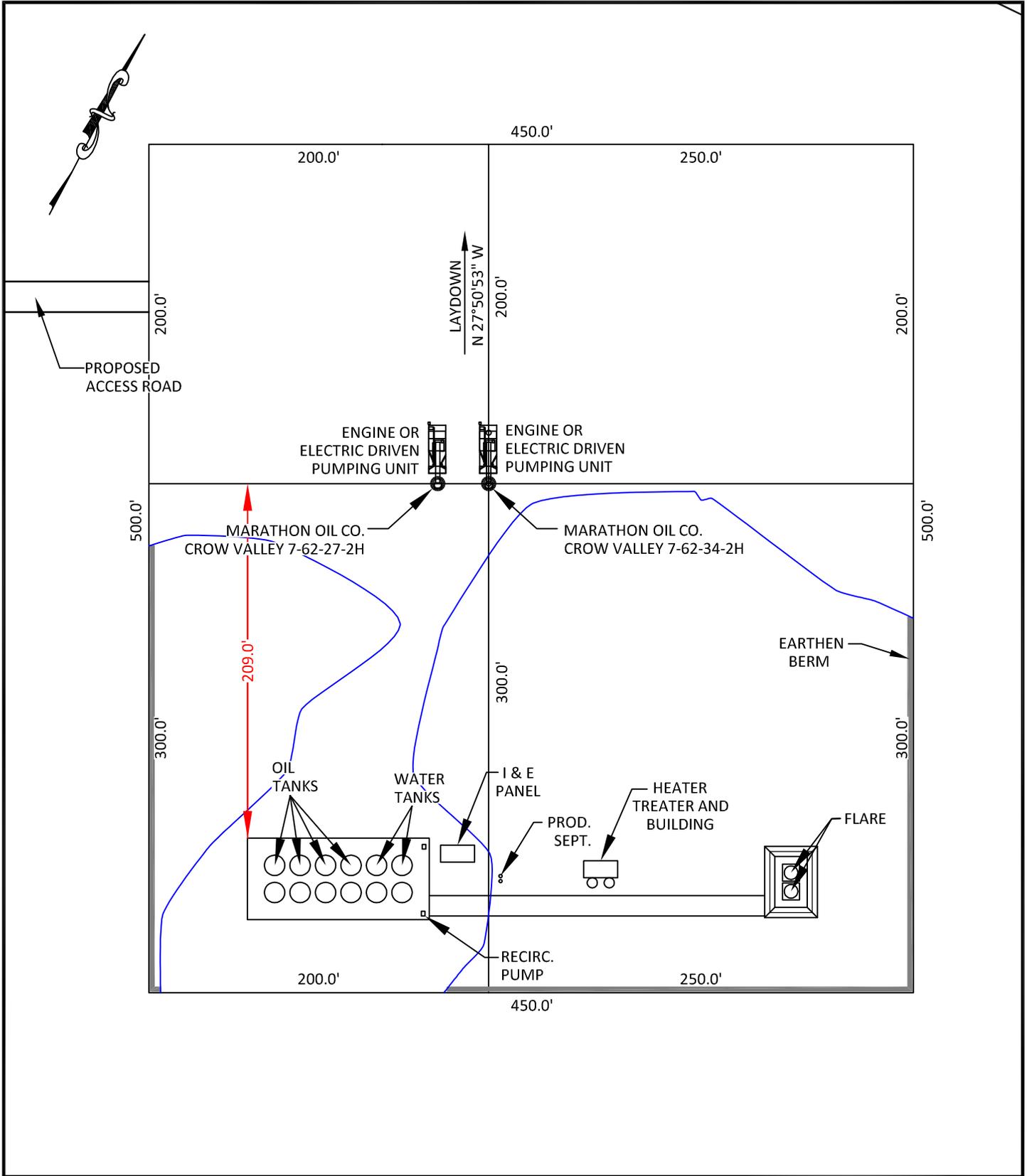
LOCATION:

CROW VALLEY
7-62-34-2H
NE ¼ OF THE NW
¼ OF SECTION 34,
T 7 N, R 62 W,
6TH PM.
WELD COUNTY,
COLORADO

MARATHON OIL COMPANY
PO BOX 3128, HOUSTON TX, 77253
5555 SAN FELIPE, HOUSTON TX, 77056

DRILLING FACILITIES

SCALE: 1"=80'	EXHIBIT "K"
DATE: 1/3/12	SHEET 10 OF 15



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 GREEN RIVER, WY 307-875-3639
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DRAWN BY: LAL	CHECKED BY: RAW
PROJECT NO: 762342H	JOB NO: 2011001
REVISIONS:	

CONFIDENTIALITY NOTES:
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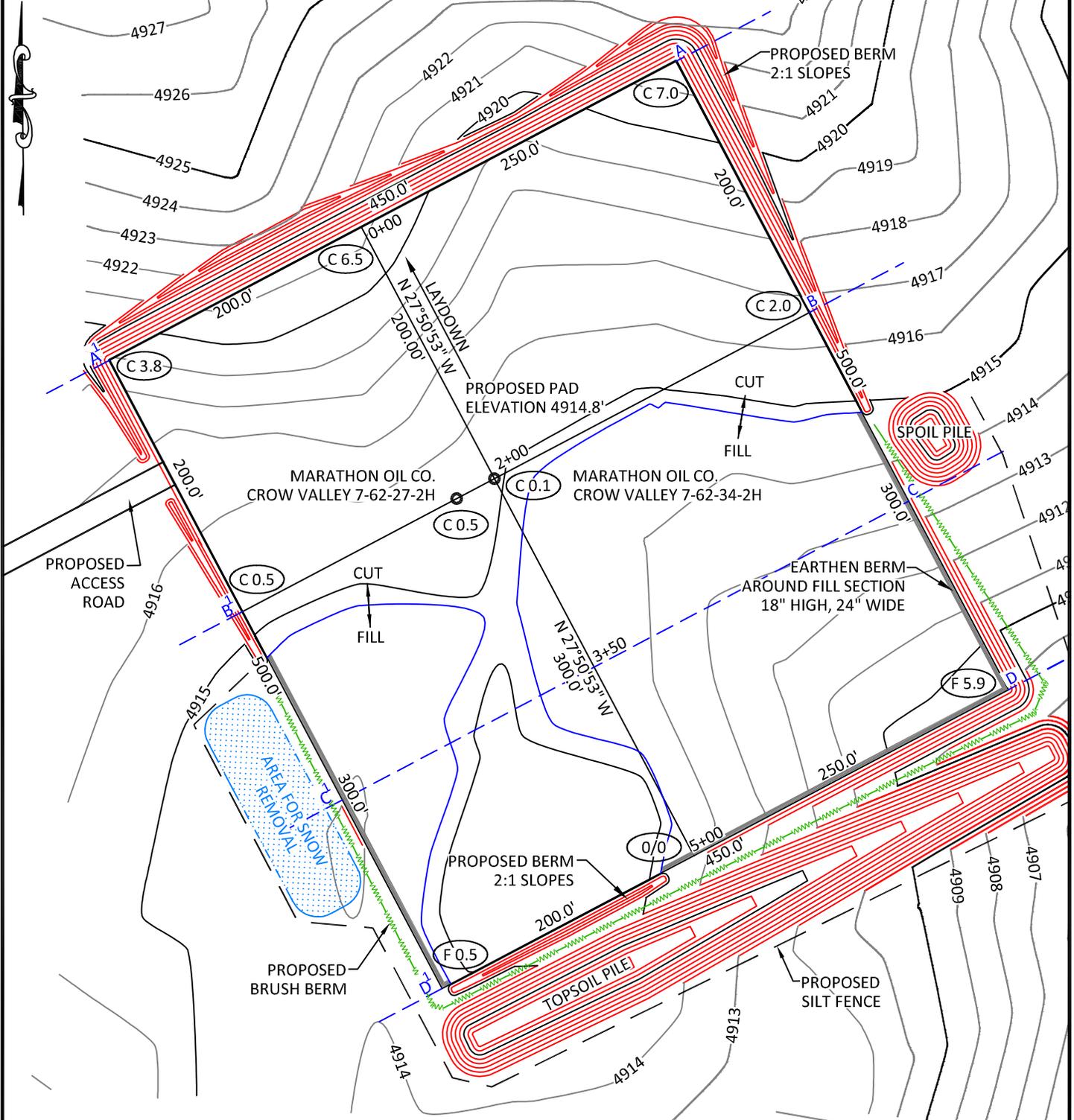
LOCATION:
 CROW VALLEY
 7-62-34-2H
 NE ¼ OF THE NW
 ¼ OF SECTION 34,
 T 7 N, R 62 W,
 6TH PM.
 WELD COUNTY,
 COLORADO

MARATHON OIL COMPANY
 PO BOX 3128, HOUSTON TX, 77253
 5555 SAN FELIPE, HOUSTON TX, 77056

PRODUCTION FACILITIES

SCALE: 1"=80'	EXHIBIT "L"
DATE: 1/3/12	SHEET 11 OF 15

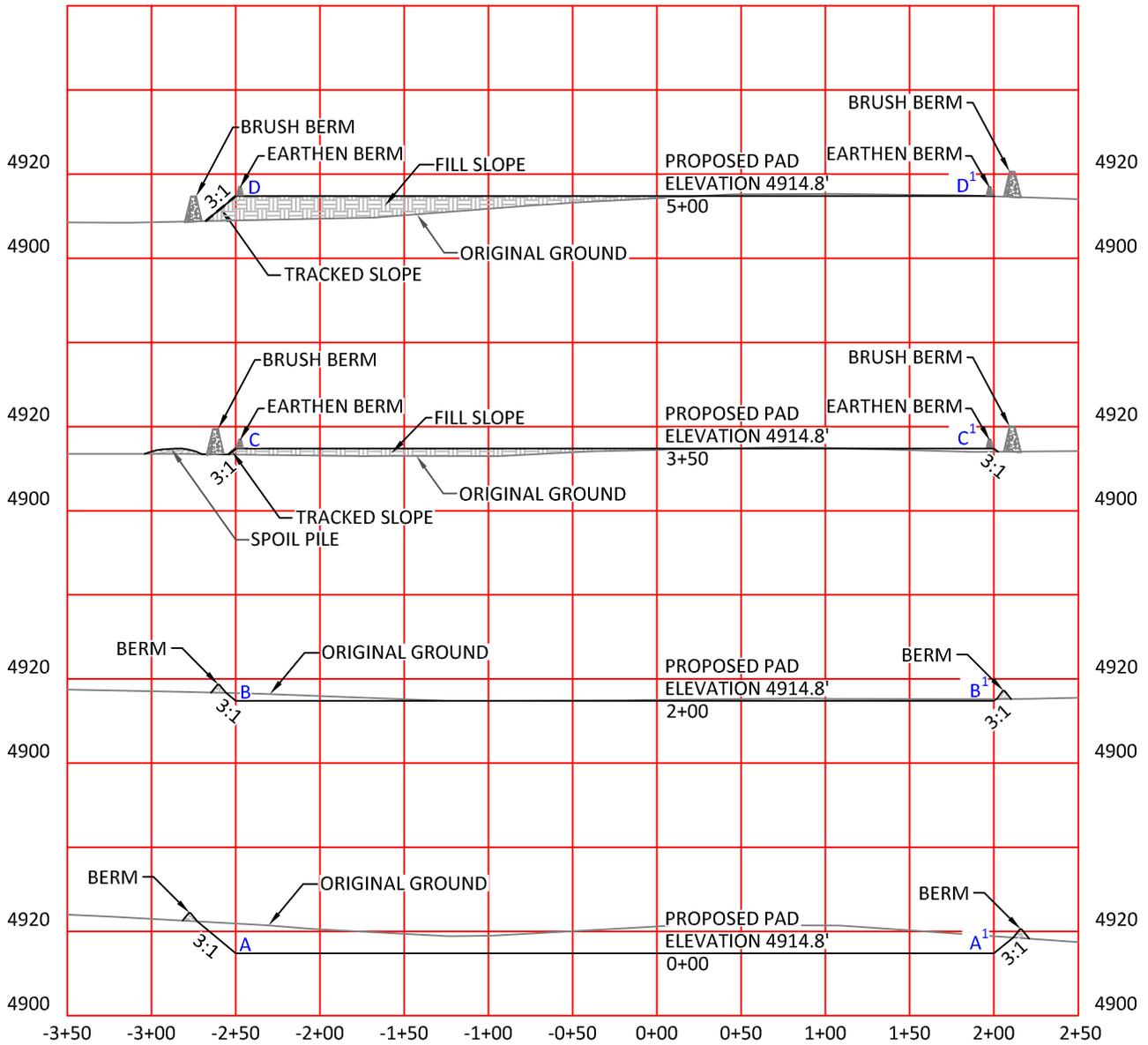
SCALE: 1" = 100'
 CONTOUR
 INTERVAL 1'



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<p>DRAWN BY: LAL CHECKED BY: RAW</p>		<p>PROJECT NO: 762342H JOB NO: 2011001</p>		<p>SCALE: AS NOTED EXHIBIT "M"</p>		<p>DATE: 1/3/12 SHEET 12 OF 15</p>	



HORIZONTAL SCALE: 1"=100'
 VERTICAL SCALE: 1"=40'

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DRAWN BY: LAL CHECKED BY: RAW
 PROJECT NO: 762342H JOB NO: 2011001
 REVISIONS:

LEGEND

SILT FENCE — — — — —
 BRUSH BERM ————

LOCATION:

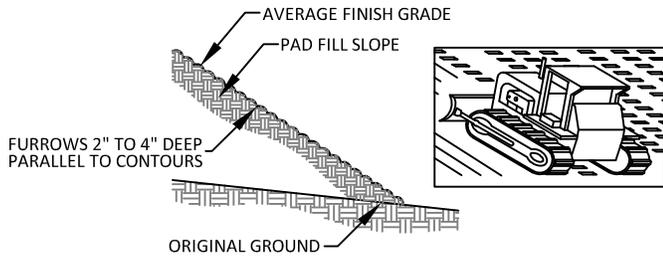
CROW VALLEY
 7-62-34-2H
 NE ¼ OF THE NW
 ¼ OF SECTION 34,
 T 7 N, R 62 W,
 6TH PM.
 WELD COUNTY,
 COLORADO

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**STORM WATER PREVENTION
CROSS SECTIONS**

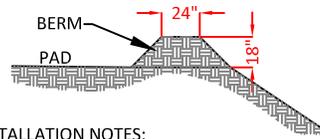
SCALE: AS NOTED EXHIBIT "N"
 DATE: 1/3/12 SHEET 13 OF 15

A. FILL SLOPE TRACKING DETAILS



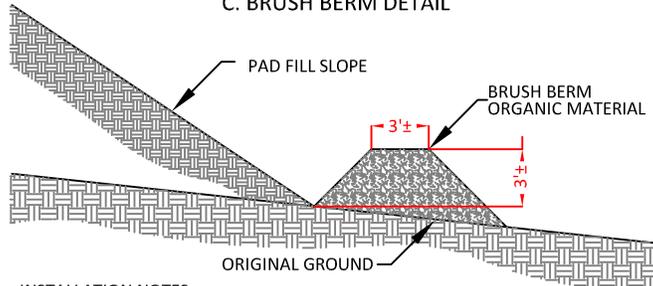
INSTALLATION NOTES:
 1. DISTURBED SURFACES SHALL BE ROUGHENED USING RIPPING OR TILLING EQUIPMENT ON THE CONTOURS OR TRACKING UP AND DOWN THE SLOPE USING EQUIPMENT TREADS

B. EARTHEN BERM DETAIL



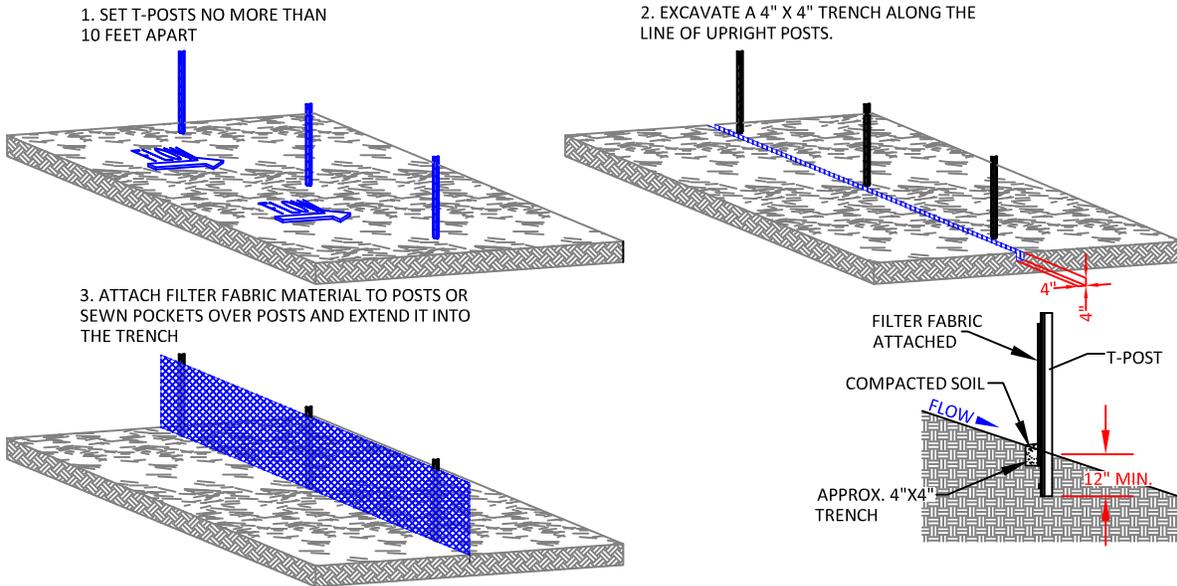
INSTALLATION NOTES:
 1. BERM SHALL BE CONSTRUCTED OF WELL COMPACTED GRANULAR MATERIAL.
 2. BERM SHALL BE CONSTRUCTED ON THE PERIMETER OF THE PAD IN ALL AREAS THAT COULD RECEIVE STORMWATER RUNOFF.
 3. DIMENSIONS ARE APPROXIMATE. FIELD CONDITIONS WILL DETERMINE ACTUAL DIMENSIONS OF STRUCTURE.

C. BRUSH BERM DETAIL



INSTALLATION NOTES:
 1. BERM TO BE CONSTRUCTED AFTER SITE HAS BEEN GRUBBED PRIOR TO PAD CONSTRUCTION.
 2. ONSITE ORGANIC MATERIAL TO BE PUSHED INTO BERM ON EDGE PERIMETER OF FILL SLOPE IN A MANNER NOT TO CREATE ADDITIONAL DISTURBANCE BEYOND THE CATCH LINE.
 3. BERM TO BE COMPACTED WITH FRONT END LOADER BUCKET OR SIMILAR METHOD TO ACHIEVE ADEQUATE COMPACTION.

D. SILT FENCE DETAILS



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 <p>WILLIAM H. SMITH & ASSOCIATES P.C. SURVEYING CONSULTANTS 550 EAST SECOND NORTH GREEN RIVER, WY PHONE: 307-875-3638 307-875-3639 www.whsmithpc.com</p>	USED ON THIS SITE		LOCATION: CROW VALLEY 7-62-34-2H NE ¼ OF THE NW ¼ OF SECTION 34, T 7 N, R 62 W, 6TH PM. WELD COUNTY, COLORADO	MARATHON OIL COMPANY PO BOX 3128, HOUSTON TX, 77253 5555 SAN FELIPE, HOUSTON TX, 77056
	A: FILL SLOPE TRACKING B: EARTHEN BERM AT TOP OF SLOPE AROUND FILL SECTIONS C: BRUSH BERM AT TOE OF SLOPE AROUND FILL SECTIONS D: SILT FENCE	STORM WATER PREVENTION DETAILS		
DRAWN BY: LAL PROJECT NO: 762342H REVISIONS:	CHECKED BY: RAW JOB NO: 2011001			SCALE: NOT TO SCALE DATE: 1/3/12
			EXHIBIT "O" SHEET 14 OF 15	

