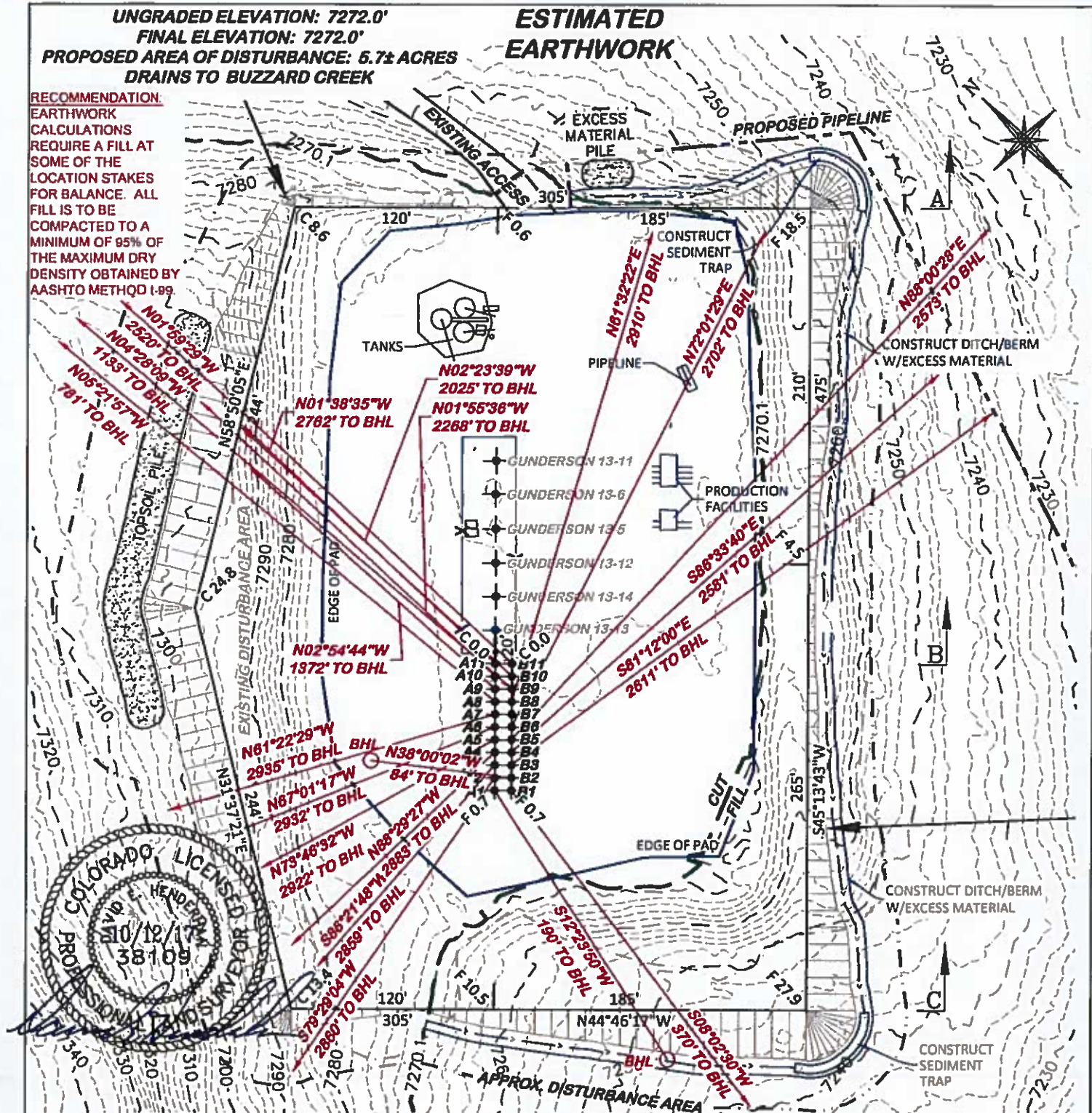


UNGRADED ELEVATION: 7272.0'
 FINAL ELEVATION: 7272.0'
 PROPOSED AREA OF DISTURBANCE: 5.7± ACRES
 DRAINS TO BUZZARD CREEK

ESTIMATED EARTHWORK

RECOMMENDATION:

EARTHWORK CALCULATIONS REQUIRE A FILL AT SOME OF THE LOCATION STAKES FOR BALANCE. ALL FILL IS TO BE COMPACTED TO A MINIMUM OF 95% OF THE MAXIMUM DRY DENSITY OBTAINED BY AASHTO METHOD D 155



BEFORE DIGGING
 CALL FOR
 UTILITY LINE LOCATION

NOTE: THE EARTH QUANTITIES ON THIS DRAWING ARE ESTIMATED AND THE USE OF SAID QUANTITIES IS AT THE RESPONSIBILITY OF THE USER.



GUNDERSON 13-11 PAD

CONSTRUCTION LAYOUT DRAWING 1 OF 6

LARAMIE ENERGY, LLC
GUNDERSON 13-11 PAD
 NESW, SECTION 13, T.9 S., R.94 W., 6th P.M.,
 MESA COUNTY, COLORADO

ESTIMATED EARTHWORK

ITEM	CUT	FILL	TOPSOIL	EXCESS
PAD	16,272 CY	15,655 CY	581 CY	38 CY
PIT	NONE			NONE
TOTALS	16,272 CY	15,655 CY	581 CY	38 CY



RIFFIN & ASSOCIATES, INC.
 1414 ELK ST., ROCK SPRINGS, WY 82901

(307) 382-5028

DRAWN: 10/11/2017 - TCM

SCALE: 1" = 80'

REVISED: N/A -

DRG JOB No. 21443

01 ETHWRK

RIG LAYOUT



GUNDERSON 13-11 PAD

CONSTRUCTION LAYOUT DRAWING 2 OF 6

DRAWN: 10/11/2017 - TCM	SCALE: 1" = 80'
REVISED: N/A - .	DRG JOB No. 21443
	02 RIG

RIG LAYOUT
LARAMIE ENERGY, LLC.
GUNDERSON 13-11 PAD
NESW, SECTION 13, T.9 S., R.94 W., 6th P.M.,
MESA COUNTY, COLORADO

CONSTRUCTION LAYOUT DRAWING 3 OF 6

RIG DETAIL
LARAMIE ENERGY, LLC.
GUNDERSON 13-11 PAD
NESW, SECTION 13, T. 9 S., R. 94 W., 6th P.M.,
MESA COUNTY, COLORADO

UNGRADED ELEVATION: 7272.0'

FINAL ELEVATION: 7272.0'

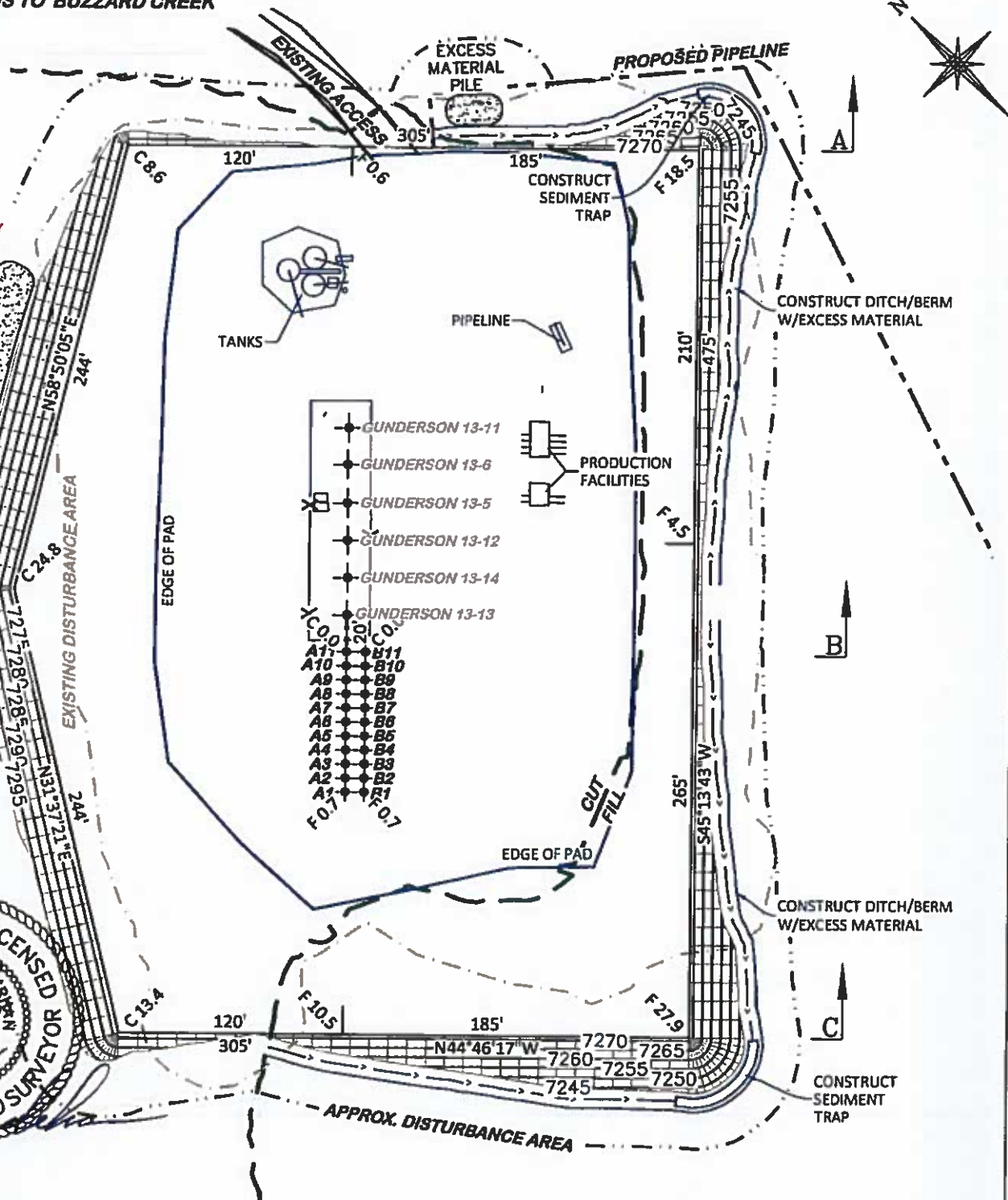
PROPOSED AREA OF DISTURBANCE: 5.7± ACRES

DRAINS TO BUZZARD CREEK

DESIGN CONTOURS

RECOMMENDATION:

EARTHWORK
CALCULATIONS
REQUIRE A FILL AT
SOME OF THE
LOCATION STAKES
FOR BALANCE. ALL
FILL IS TO BE
COMPACTED TO A
MINIMUM OF 95% OF
THE MAXIMUM DRY
DENSITY OBTAINED BY
AASHTO METHOD T-99.



BEFORE DIGGING
CALL FOR
UTILITY LINE LOCATION

GUNDERSON 13-11 PAD

80 0 80
SCALE FEET

DRG RIFFIN & ASSOCIATES, INC.
(307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 10/11/2017 - TCM

SCALE: 1" = 80'

REVISED: N/A -

DRG JOB No. 21443

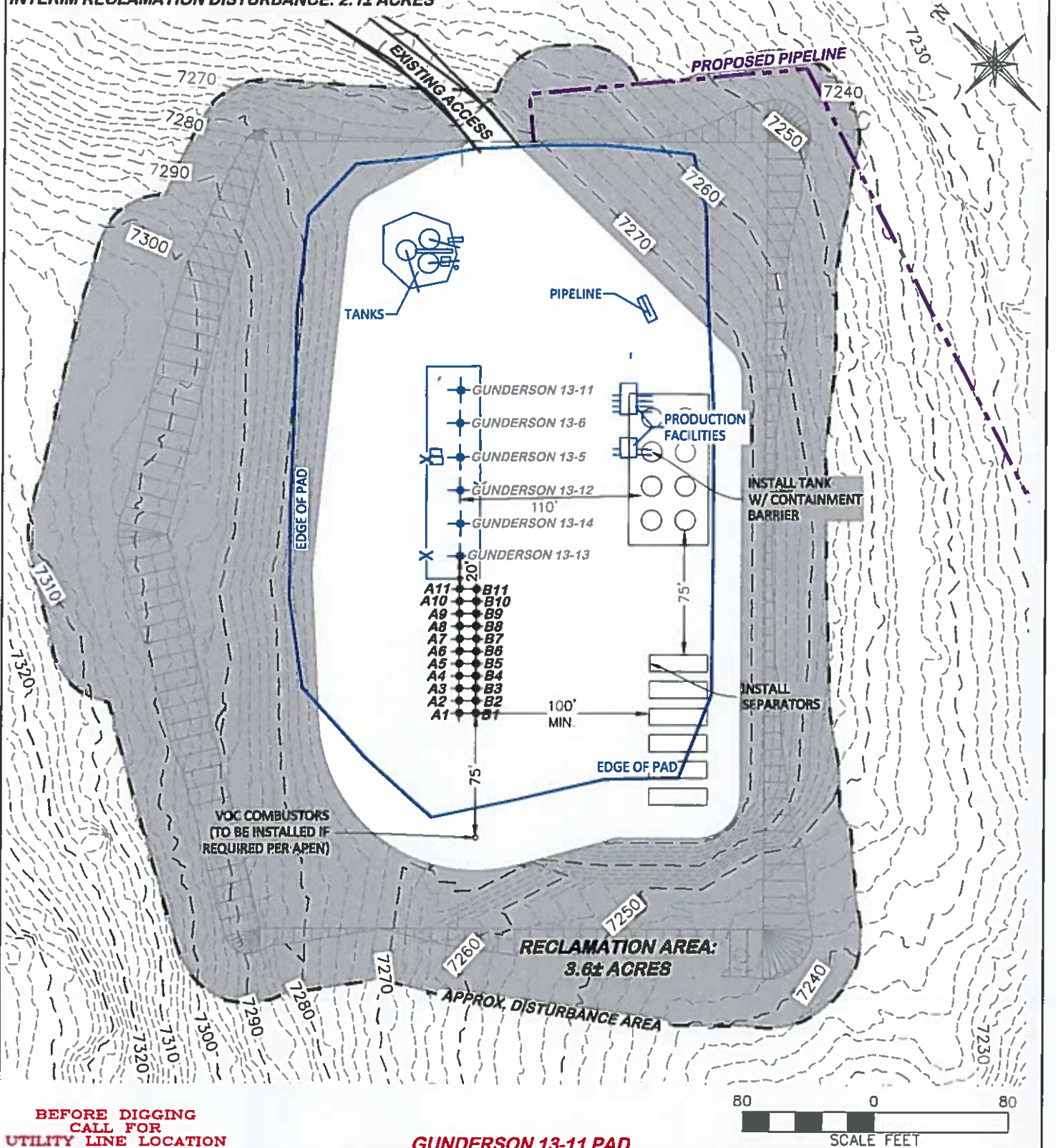
03 DSGN CONT

CONSTRUCTION LAYOUT DRAWING 4 OF 6

DESIGN CONTOURS
LARAMIE ENERGY, LLC.
GUNDERSON 13-11 PAD
NESW, SECTION 13, T. 9 S., R. 94 W., 6th P.M.,
MESA COUNTY, COLORADO

APPROXIMATE DISTURBANCE AREA 5.7± ACRES
 PROPOSED RECLAMATION AREA: 3.6± ACRES
 INTERIM RECLAMATION DISTURBANCE: 2.1± ACRES

PROPOSED RECLAMATION



**BEFORE DIGGING
 CALL FOR
 UTILITY LINE LOCATION**

GUNDERSON 13-11 PAD

DRG RIFFIN & ASSOCIATES, INC.
 (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 10/11/2017 - TCM

SCALE: 1" = 80'

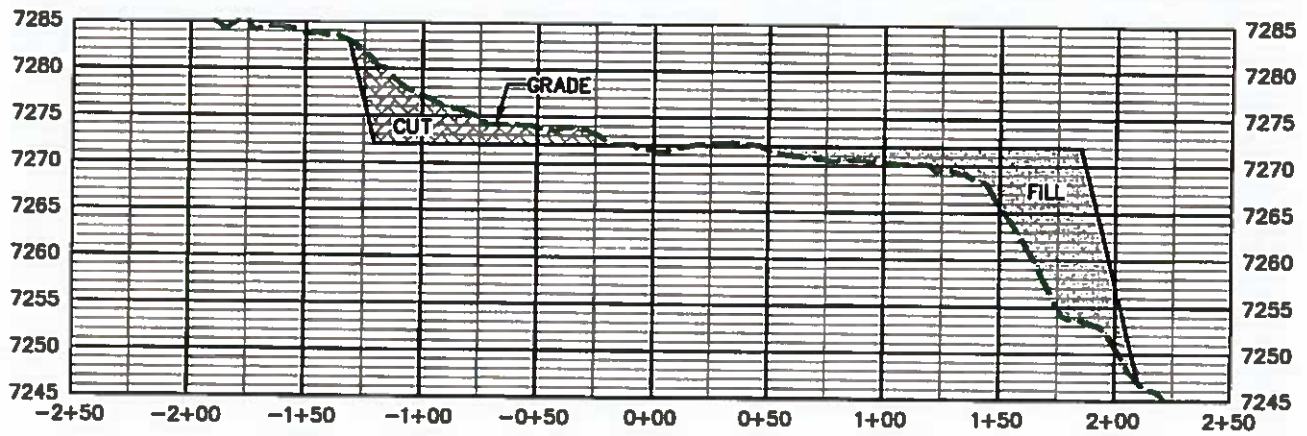
REVISED: N/A -

DRG JOB No. 21443

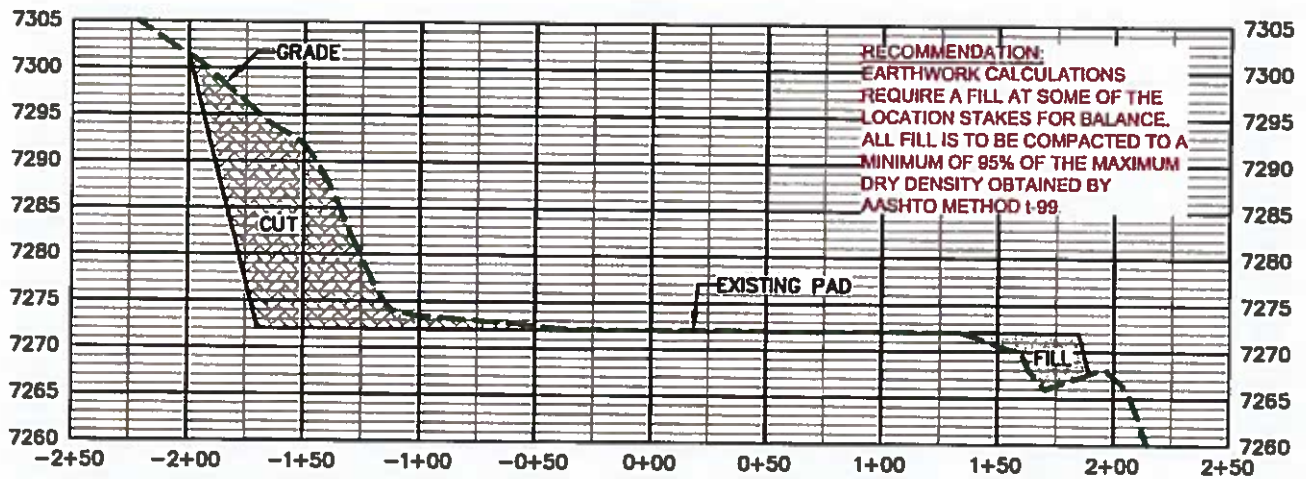
04 REC

CONSTRUCTION LAYOUT DRAWING 5 OF 6

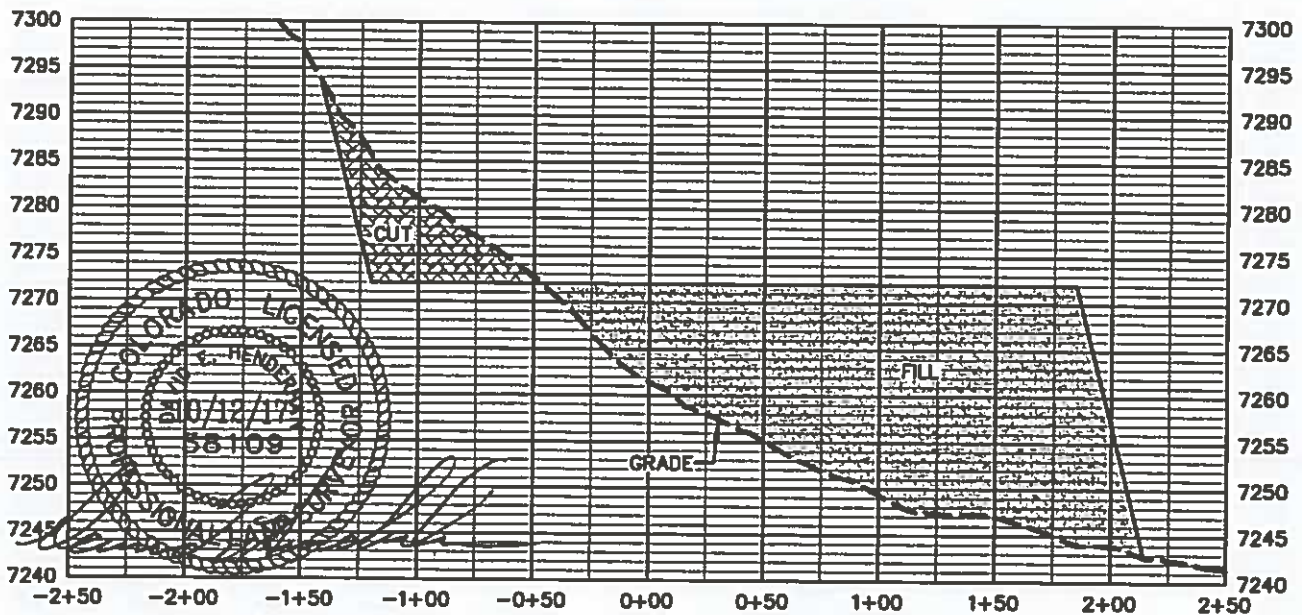
**PROPOSED RECLAMATION
 LARAMIE ENERGY, LLC.
 GUNDERSON 13-11 PAD
 NESW, SECTION 13, T.9 S., R. 94 W., 6th P.M.,
 MESA COUNTY, COLORADO**



A



B



C

GUNDERSON 13-11 PAD

CONSTRUCTION LAYOUT DRAWING 6 OF 6



RIFFIN & ASSOCIATES, INC.
1414 ELK ST., ROCK SPRINGS, WY 82901

(307) 362-5028

DRAWN: 10/11/2017 - TCM

SCALE: H - 1" = 80' V - 1" = 20'

REVISED: N/A -

DRG JOB No. 21443

05 XSEC

LARAMIE ENERGY, LLC.
GUNDERSON 13-11 PAD
NESW, SECTION 13, T.9 S., R.94 W., 6th P.M.,
MESA COUNTY, COLORADO