

**Laramie Energy, LLC
2021 Cascade Creek
Oil and Gas Development Plan**

**Emergency Response Plan
Rule 304.c.(8)**



**Laramie Energy, LLC
760 Horizon Drive, Suite 101
Grand Junction, CO 81506**

September 2021

**2021 Cascade Creek Oil and Gas Development Plan
Emergency Response Plan
Rule 304.c.(8)**



Introduction

The purpose of the *Laramie Energy 2021 Cascade Creek Oil and Gas Development Plan Emergency Response Plan* (CC OGDG ERP) is to provide employees and contractors working at locations in the Laramie Energy, LLC's (Laramie) (Operator # 10433) Oil and Gas Development Plan (OGDP) with emergency procedures and phone numbers for local emergency response agencies that should be contacted in the event of an emergency at the locations.

The following plan addresses the applicable requirements for Rule 304.c.(8) Emergency Response Plan under 300 Series of the Colorado Oil and Gas Conservation Commission's (COGCC) rules as required for a Location Assessment permit application. The *Laramie Energy 2021 Cascade Creek Oil and Gas Development Plan Emergency Response Plan* covers four locations included in the Laramie's *Laramie Energy 2021 Cascade Creek OGDG*, hereby referred to as the Cascade Creek OGDG. The Cascade Creek OGDG was prepared to provide site-specific emergency response information on the CC 0603-23-32 well site, CC 0610-21-41 well site, CC 0697-15-08 well site, and the ACF. The plan includes emergency routes, site location descriptions, and Laramie's Emergency Action Plan (ERP), detailing fieldwide emergency response actions. Employees and contractors shall familiarize themselves with emergency plans and emergency routes if accessing sites.

Rule 602.j. Local Emergency Agency Approval

In accordance with Rule 602.j., the OGDG ERP was approved by the Garfield County Local Emergency Planning Commission on September 23, 2021. Chris Bornholdt, LEPC Chair, signature of approval is provided on **Page 4**.

Oil and Gas Development Plan - Locations

The OGDG, titled *Laramie Energy 2021 Cascade Creek OGDG*, hereby referred to as the Cascade Creek OGDG, involves the construction and development of three well site locations and one cuttings management facility of Laramie's OGDG. Site-specific details are provided in the *CC OGDG ERP*, including location details, access route maps, coordinates, and locations summaries. The Cascade Creek OGDG is located in in Garfield County, Colorado (**Vicinity Map – Page 5**).

- **CC 0697-15-08** - Well Site - (Section 15, Township 6 South, Range 97 West)
- **CC 0610-21-41** - Well Site - (Section 10, Township 6 South, Range 97 West)
- **CC 0603-23-32** - Well Site - (Section 3, Township 6 South, Range 97 West)
- **Annex Cuttings Facility (ACF)** – Centralized Exploration & Production (E&P) Waste Management Facility - (Section 15, Township 6 South, Range 97 West)

**2021 Cascade Creek Oil and Gas Development Plan
Emergency Response Plan
Rule 304.c.(8)**



Emergency Response Plan Document Guide

Rule 602.j. Local Emergency Planning Commission Approval of OGDG ERP	Pg. 4
OGDP Vicinity and Parcel Maps	Pg. 5
Emergency Notification Chart	Pg. 7
Emergency Access Route Maps	Pg. 8
Cascade Creek 0697-15-08 Well Site	Pg. 11
Annex Cuttings Facility	Pg. 20
Cascade Creek 0610-21-41 Well Site	Pg. 28
Cascade 0603-23-32 Well Site	Pg. 36
Emergency Action Plan	Pg. 44

2021 Cascade Creek Oil and Gas Development Plan
Emergency Response Plan
Rule 304.c.(8)



Laramie Energy, LLC
2021 Cascade Creek
Oil and Gas Development Plan

Emergency Response Plan
Rule 304.c.(8)

Grand Junction Office
760 Horizon Drive, Suite 101
Grand Junction, CO 81506

Corporate Office
1001 Seventeenth Street, Suite 1900
Denver, CO 80202

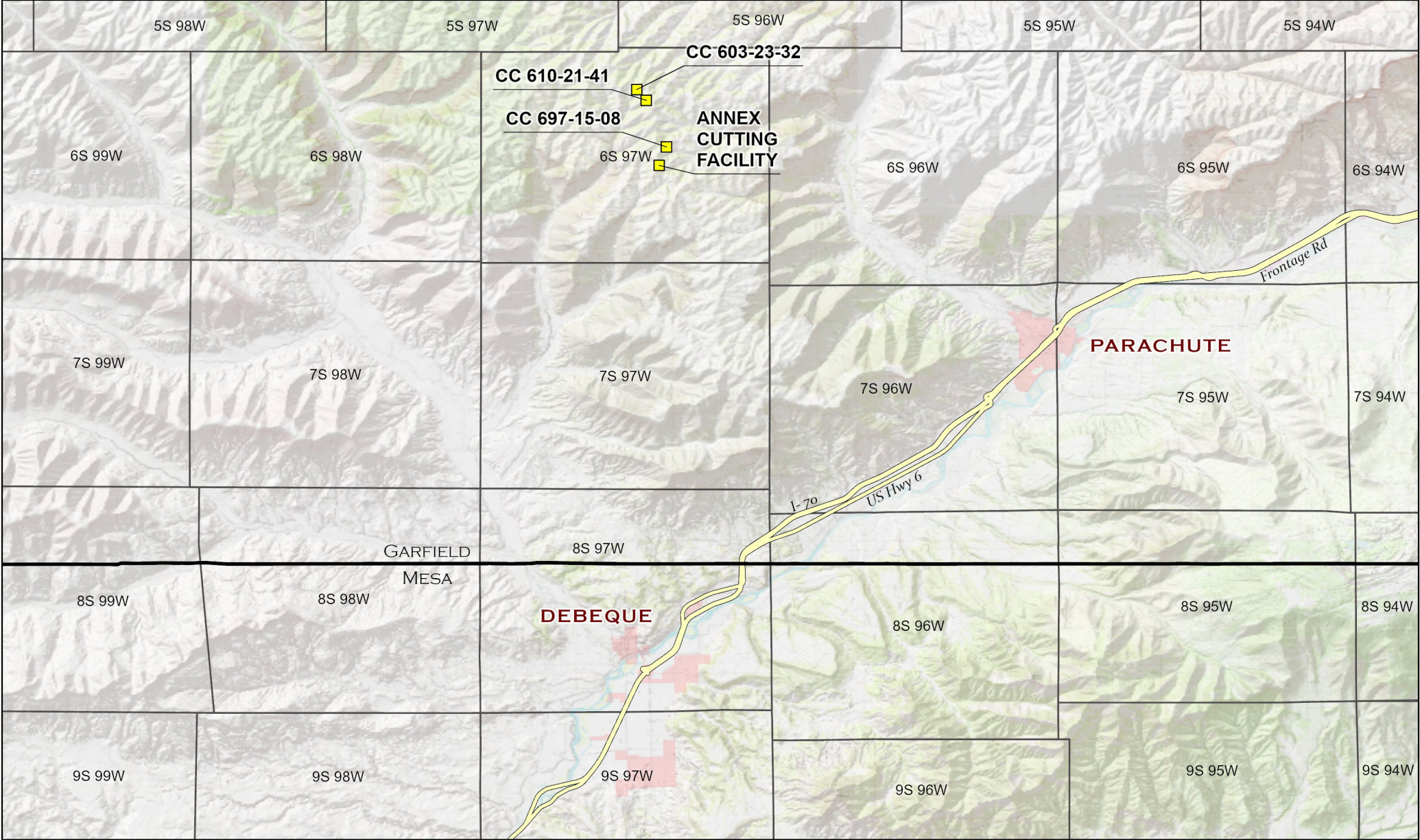
The following Emergency Response Plan is approved by:

Garfield County Local Emergency Planning Commission

Commission Member: Chris Bornholdt

Title: LEPC Chair

Date: 9-23-21




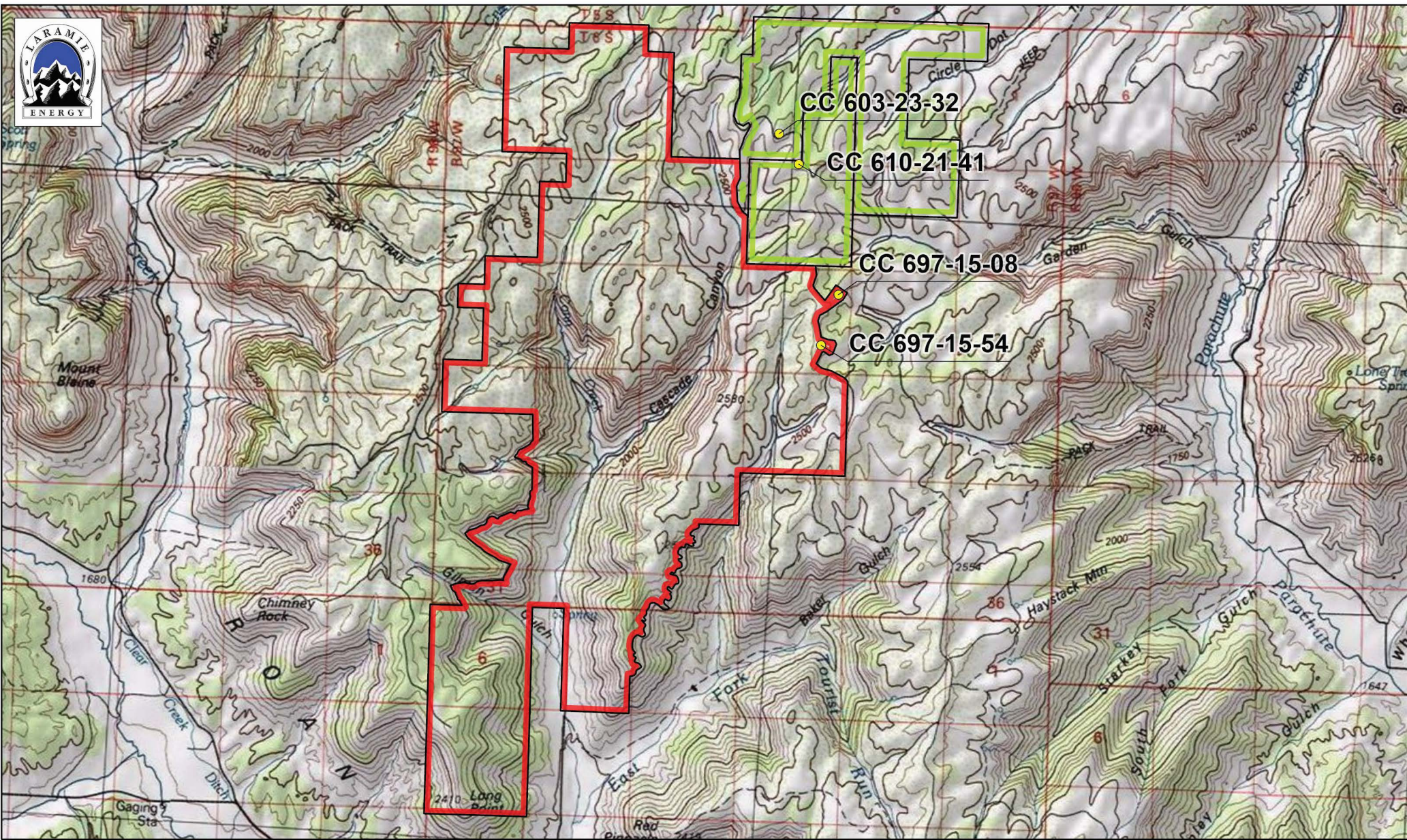
LEGEND
■ Site Location

03.57

mi

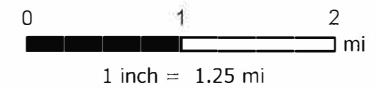
1 inch = 3.5 mi

Project No: 021-039	Vicinity Map Cascade Creek OGD Laramie Energy Sections 3, 10, 15, T6S R97W, 6th P.M. Garfield County, Colorado	 <div>330 Grand Avenue, Unit C Grand Junction, CO 81501 970-549-1015</div>	Figure
Map By: NDB			1
Date: 5/3/2021			



Legend

- Laramie Parcel
- Couey Parcels
- Well Site Locations



Project No: 021-039

Map By: NDB

Date: 3/26/2021

OGDP TOPOGRAPHIC MAP
CC 697-15-54 ANNEX
LARAMIE ENERGY
T6S R97W GARFIELD COUNTY, COLO.



330 Grand Avenue, Unit C
Grand Junction, CO 81501
970-549-1015

Figure

2

Emergency Notification Chart

First Responder: contact emergency services as necessary 911. Direct Dispatch numbers are listed below.

****Verbal contact MUST be made or move to next person in line. Voicemail, email or text are not acceptable for emergency notification****

Operations & Facilities

NORTH

Eric Lane
North Prod Mgr
C 970-640-9172
O 970-812-5313

SOUTH

Milt Johnson
South Prod Mgr
C 970-230-1011
O 970-263-3665

Completions

John Grubich
Completions Mgr
C 970-589-9496
O 970-812-5312

Drilling

Aaron Duncan
Drilling Manager
C 406-498-4526
O 303-339-4913

Chris Clark
VP-Field Operations
C 970-462-8375
O 970-263-3607

Wayne Bankert
Regulatory & Env Manager
C 970-985-5383
O 970-812-5310

For spills, environmental, wildlife

Laura Lancaster
Health & Safety Coordinator
C 970-644-1259
O 970-263-3627

For injury, fire, vehicle, damage

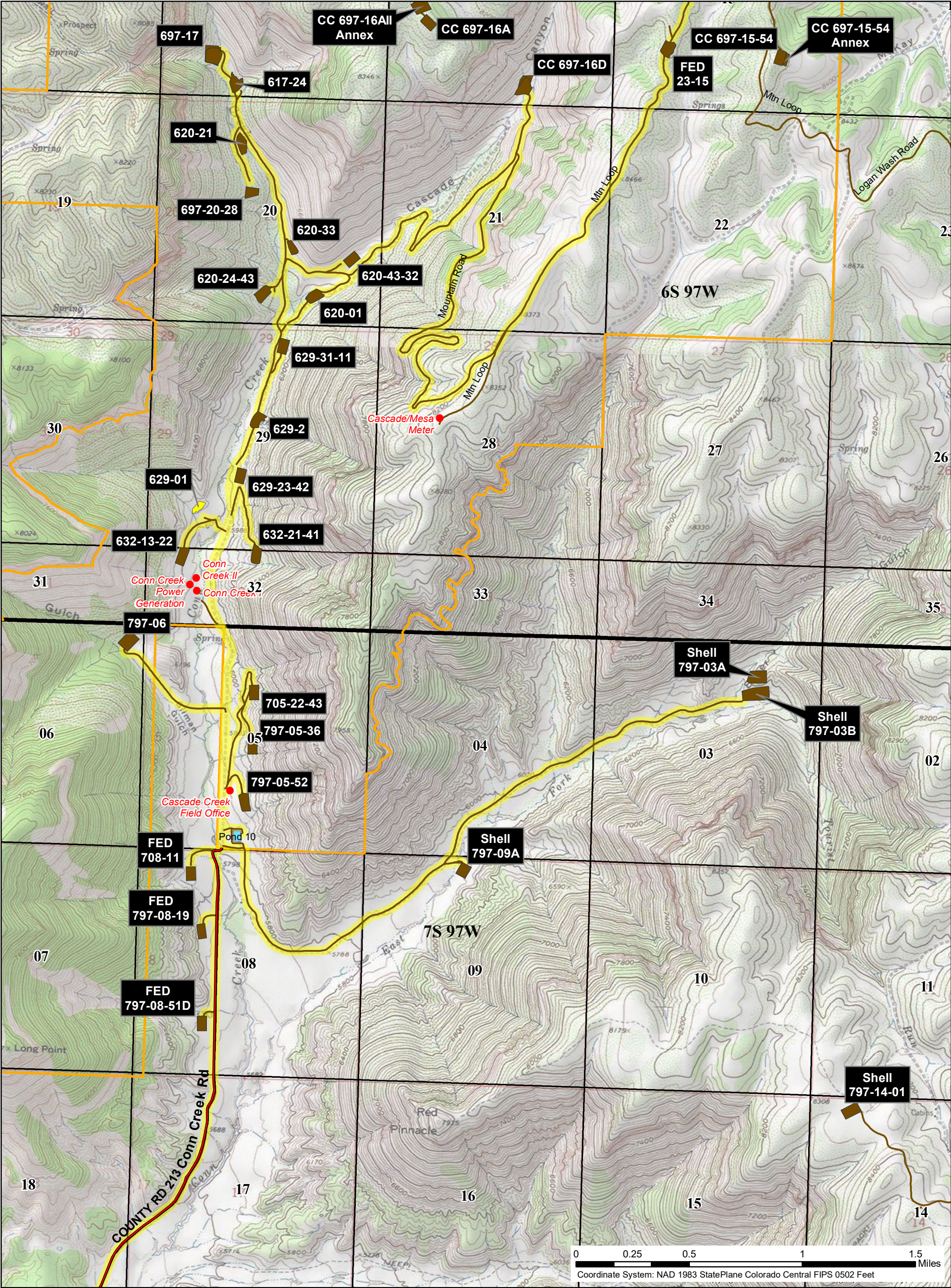
Mesa County Dispatch (Debeque/Collbran) 970-242-1234
Garfield County Dispatch (Rifle) 970-625-8095
Rio Blanco County Dispatch (Buckhorn Draw/Piceance) 970-878-9625
St. Mary's Careflight 970-332-4923
Poison Control Hotline 800-222-1222
Chemtrec 800-424-9300





Emergency Access Route Maps

- **Emergency Access Route – North Field**
- **Emergency Access Route – South Field**



CASCADE CREEK SOUTH

EMERGENCY
ACCESS MAP

T6S R97W & T7S R97W
Garfield Co, Colorado

MAP SYMBOLS

- | | |
|--------------|----------------------------|
| Cascade_Pads | Emergency Access |
| Existing | Mesa Co Roads |
| Reclaimed | FacilityPoints |
| SWD | Laramie Surface Boundaries |





Cascade Creek 0697-15-08 Well Site Site Specific Details

- **CC 0697-15-08 Description**
- **CC 0697-15-08 Site Information Chart**
- **CC 0697-15-08 Access Route Maps**
- **CC 0697-15-08 Vicinity Map**
- **CC 0697-15-08 Layout Drawing**

**2021 Cascade Creek Oil and Gas Development Plan
Emergency Response Plan
Rule 304.c.(8)**



**Cascade Creek 0697-15-08 Well Site
Site Description**

Location

The site is located on Parcel #216921400026 in Garfield County, Colorado. The parcel is located 12.2 miles north of De Beque, Colorado. The site is located approximately 16 miles northeast of De Beque, Colorado and 21.8 miles northeast by access route. The site is located approximately 9.6 miles from the nearest public road, County Road 213.

The legal description of the site is: SENE of Section 15, Township 6 South, Range 97 West, 6th P.M.

Latitude: 39.526319°; Longitude: -108.198886°

Description

The proposed location will be construction as a well site. The location is undisturbed and will a well site pad will be constructed. Activities within the site perimeter will consist of initial grading and construction, drilling, completions, production, interim reclamation, inspections, and final reclamation.

Laramie is proposing to drill 18 wells at the Cascade Creek (CC) 0697-15-08 well site. Drilling and completions activities will utilize water sources. Only water-based bentonite drilling fluids, not oil-based fluids, will be utilized for the 18 wells.

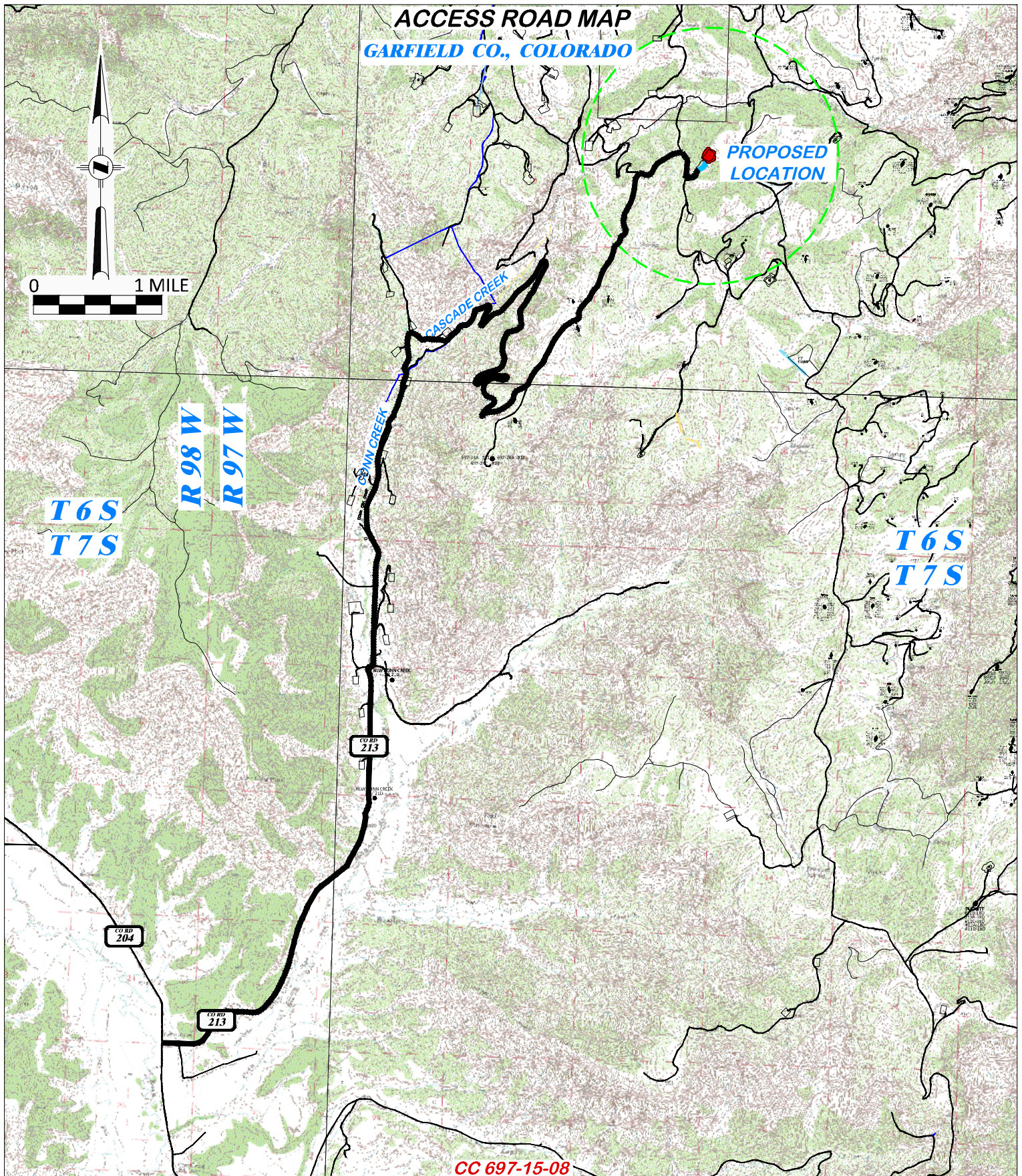
Cultural Distances


The following cultural features are not located within one mile of the CC 0697-15-08:

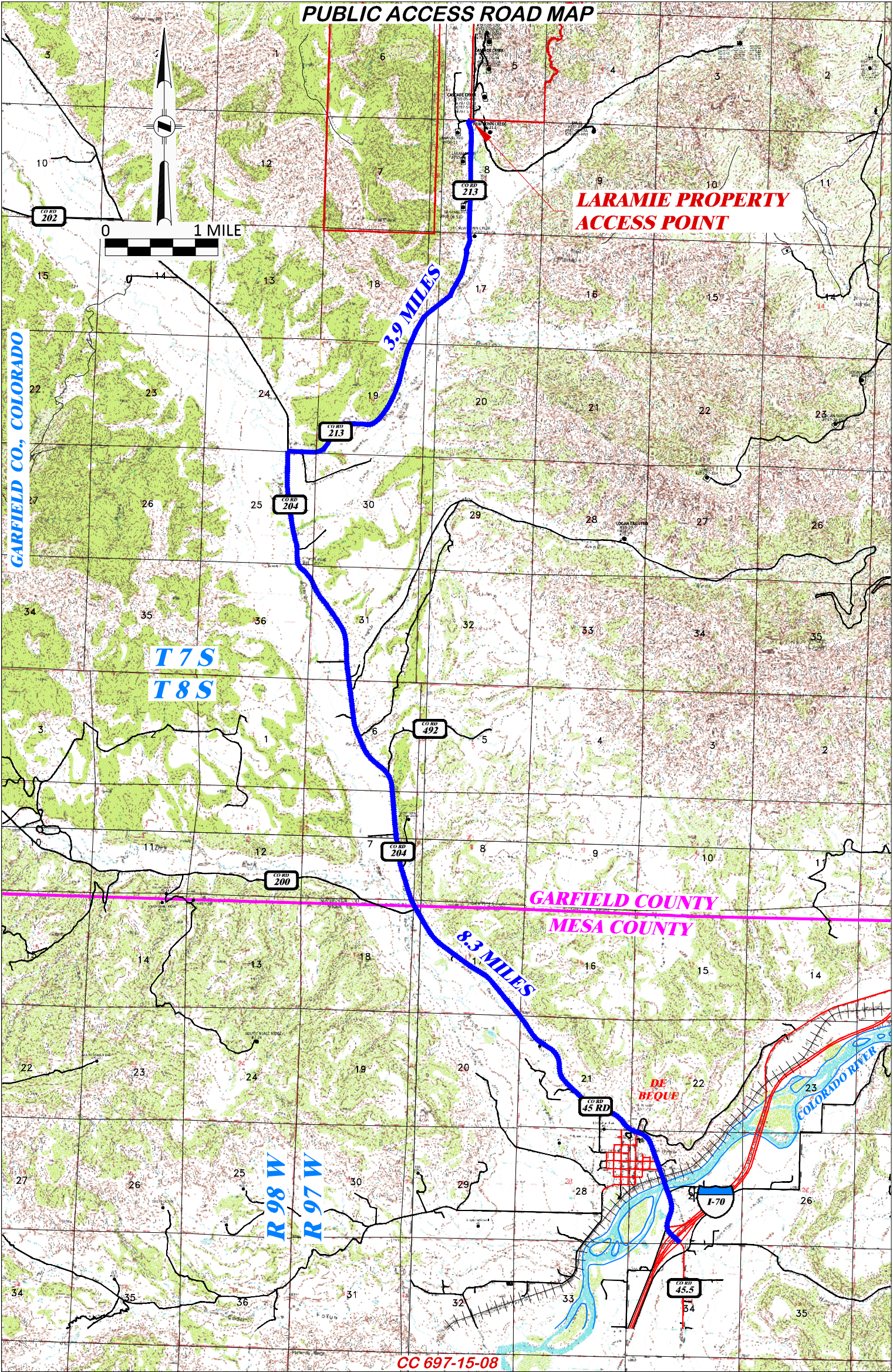
- A Building Unit
- A Residential Building Unit
- A High Occupancy Building Unit
- A School Facility
- A Designated Outside Activity Area boundary
- Residential Building Unit, High Occupancy Building Unit, or School Facility within a Disproportionately Impacted Community within 2,000 feet of the proposed Working Pad Surface
- Nearest Public Road, above ground utility, and railroad

Cascade Creek 0697-15-08 Well Site

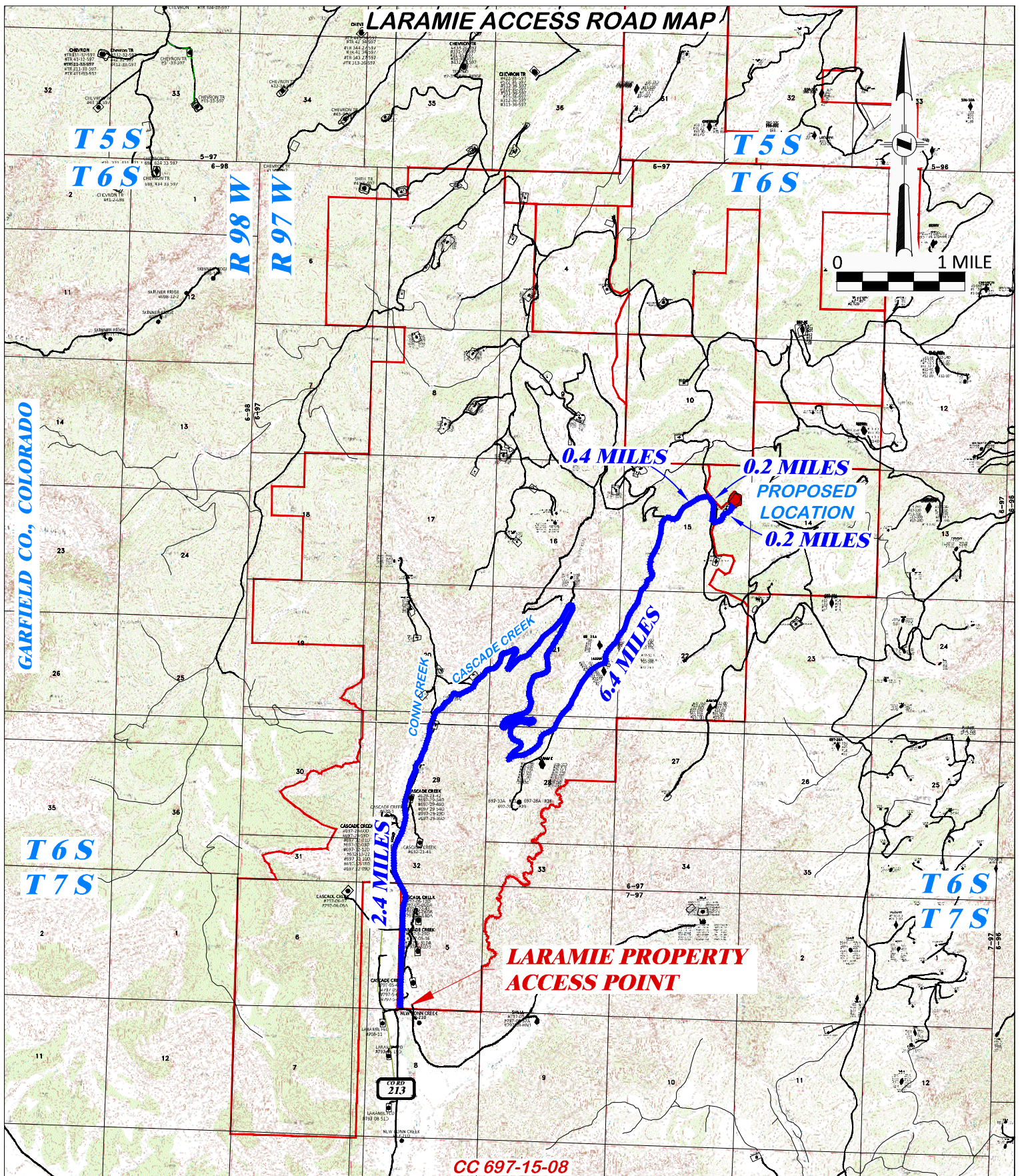
Site Information	
Site Name	Cascade Creek (CC) 0697-15-08
Operator	Laramie Energy, LLC 760 Horizon Drive, Suite 101 Grand Junction, CO 81506
Landowner	Laramie Energy, LLC
COGCC Location ID	TBD
Physical Location	SENE of Section 15, Township 6 South, Range 97 West of the 6th P.M., Garfield County Latitude: 39.526319°; Longitude: -108.198886°
Physical Address	Parcel is accessed from County Road 213 (Conn Creek Road), Garfield County. Site is located approximately 9.6 miles from Road 213.
Operating Field	Cascade Creek North Field
Health and Safety Coordinator For injury, vehicle, damage	Laura Lancaster 970-644-1259 - Cell 970-263-3627 - Office
North Production Manager	Eric Lane 970-640-9172 – Cell 970-812-5313 - Office
Regulatory & Env Manager For spills, environmental, wildlife	Wayne Bankert 970-985-5383 - Cell 970-812-5310 - Office
Fire District	DeBeque Fire Protection District Emergency - 911 Non-Emergency (970) 242-6707 Fire House (970) 283-8632






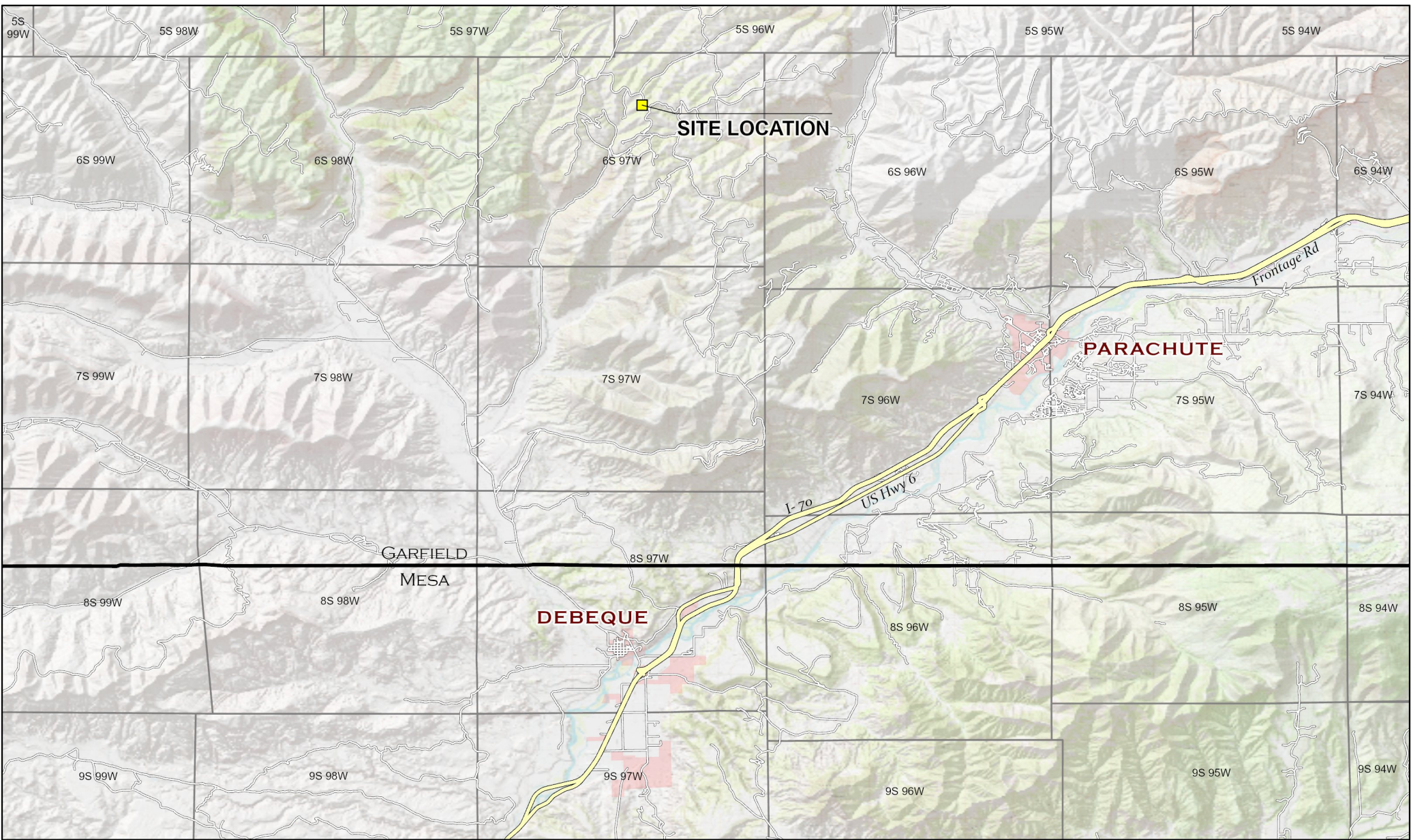
 DRG RIFFIN & ASSOCIATES, INC. (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901		ACCESS ROAD MAP LARAMIE ENERGY, LLC. CC 697-15-08 SENE, SECTION 15, T. 6 S., R. 97 W., 6th P.M., GARFIELD COUNTY, COLORADO	
		08 ACCESS	
DRAWN: 12/8/2020 - DEH REVISED: N/A -	SCALE: 1" = MILE DRG JOB No. 22026	PROPOSED ACCESS ———	EXISTING ROAD ———




<div><div><div>DRG</div><div>RIFFIN & ASSOCIATES, INC.</div></div><div>(307) 362-50281414 ELK ST., ROCK SPRINGS, WY 82901</div></div>		<div><div>PUBLIC ACCESS ROAD MAP</div><div>LARAMIE ENERGY, LLC.</div><div>CC 697-15-08</div><div>SENE, SECTION 15, T. 6 S., R. 97 W., 6th P.M.,</div><div>GARFIELD COUNTY, COLORADO</div></div>	
<div><div>DRAWN: 12/8/2020 - DEH</div><div>REVISD: 3/23/2021 - DEH</div></div>		<div><div>SCALE: 1" = MILE</div><div>DRG JOB No. 22026</div><div>08 PUB ACCESS</div></div>	
		PROPOSED ROUTE	EXISTING ROAD



 DRG RIFFIN & ASSOCIATES, INC. (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901		LARAMIE ACCESS ROAD MAP LARAMIE ENERGY, LLC. CC 697-15-08 SENE, SECTION 15, T. 6 S., R. 97 W., 6th P.M., GARFIELD COUNTY, COLORADO	
DRAWN: 12/8/2020 - DEH	SCALE: 1" = MILE	PROPOSED ROUTE  EXISTING ROAD 	
REVISED: 3/23/2021 - DEH	DRG JOB No. 22026		
08 LARAMIE ACCESS			



LEGEND
 Site Location

Project No: 021-037	Vicinity Map Cascade Creek 610-21-41 Pad Laramie Energy NENW, Section 10, T6S R97W, 6th P.M. Garfield County, Colorado	 <div> 330 Grand Avenue, Unit C Grand Junction, CO 81501 970-549-1015 </div>	Figure
Map By: NDB			1
Date: 4/12/2021			

Cascade Creek 0697-15-08 Well Site

Layout Drawings COGCC Rule 304.b.(7).B



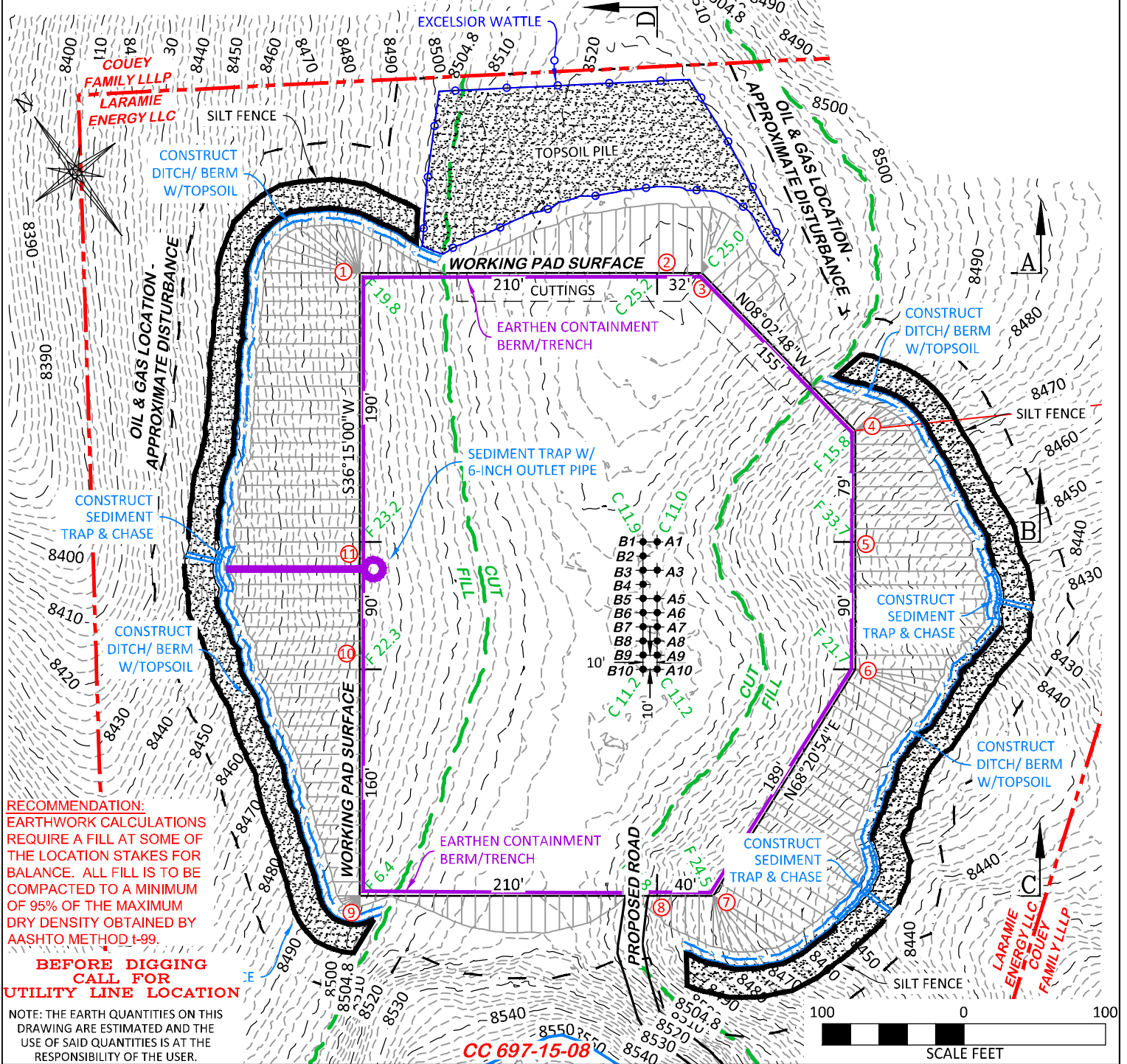
**Laramie Energy, LLC
760 Horizon Drive, Suite 101
Grand Junction, CO 81506**

UNGRADED ELEVATION: 8515.8'

FINAL ELEVATION: 8504.8'

AREA OF DISTURBANCE: 7.6± ACRES

AREA OF WORKING PAD SURFACE: 3.2± ACRES



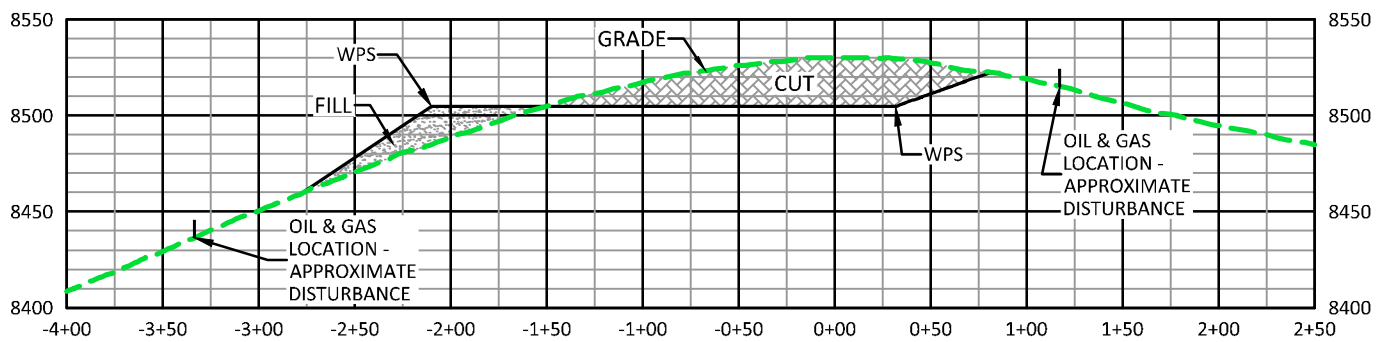
ESTIMATED EARTHWORK BANK					ESTIMATED EARTHWORK LOOSE (25% SWELL)				
ITEM	TOPSOIL	CUT	FILL	EXCESS	ITEM	TOPSOIL	CUT	FILL	EXCESS
PAD	7,869 BCY	37,178 BCY	45,151 BCY	(15,842) BCY	PAD	7,869 BCY	46,473 LCY	45,151 LCY	(6,547) LCY
PIT		NONE		NONE	PIT		NONE		NONE
TOTALS	7,869 BCY	37,178 BCY	45,151 BCY	(15,842) BCY	TOTALS	7,869 BCY	46,473 LCY	45,151 LCY	(6,547) LCY

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

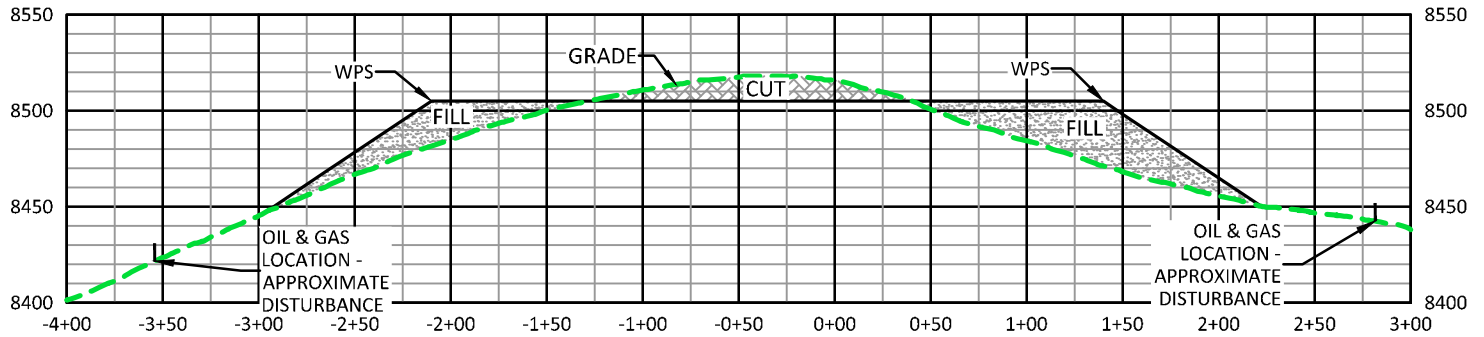
DRAWN: 12/8/2020 - DEH	SCALE: 1" = 100'
REVISED: 10/4/2021 - DEH	DRG JOB No. 22026
COGCC RULE REVISIONS	304b(7)Bi CONST

LAYOUT DRAWING 1 OF 7

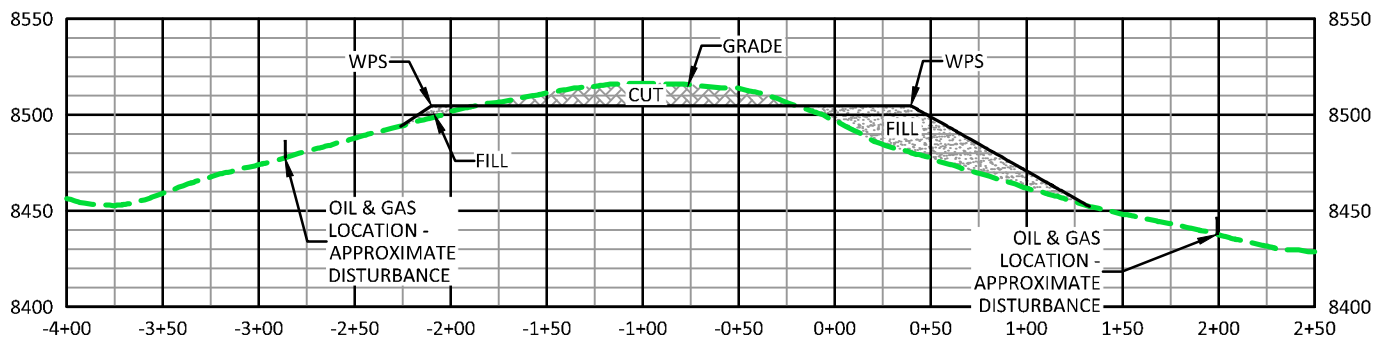
**CONSTRUCTION LAYOUT DRAWING
ESTIMATED EARTHWORK
LARAMIE ENERGY, LLC.
CC 697-15-08
SENE, SECTION 15, T.6 S., R. 97 W., 6th P.M.,
GARFIELD COUNTY, COLORADO**



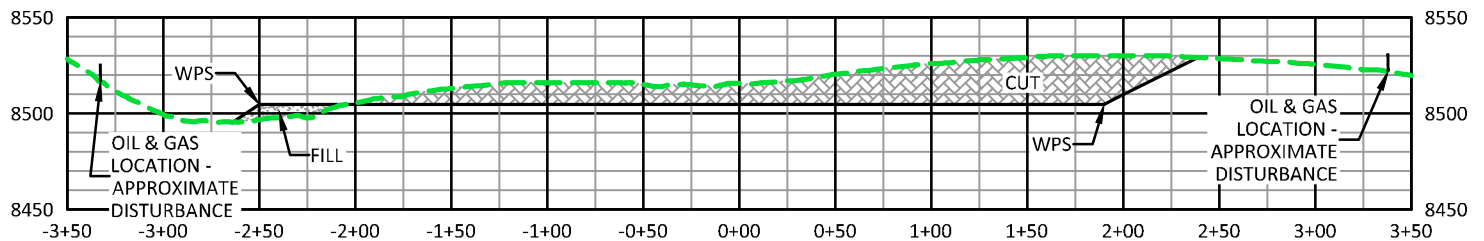
A



B



C



D

**CUT SLOPES 2:1
FILL SLOPES 1.5:1**

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.

CC 697-15-08



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

(307) 362-5028

DRAWN: 12/8/2020 - DEH

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

REVISED: 10/4/2021 - DEH

DRG JOB No. 22026

COGCC RULE REVISIONS

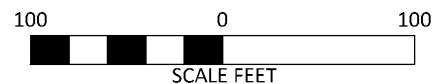
304b(7)Bi XSEC

LAYOUT DRAWING 2 OF 7

**CONSTRUCTION LAYOUT DRAWING
CROSS SECTIONS
LARAMIE ENERGY, LLC.**

CC 697-15-08

**SENE, SECTION 15, T. 6 S., R. 97 W., 6th P.M.,
GARFIELD COUNTY, COLORADO**



CC 697-15-08

**SENE, SECTION 15, T. 6 S., R. 97 W., 6th P.M.,
GARFIELD COUNTY, COLORADO**

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

(307) 362-5028

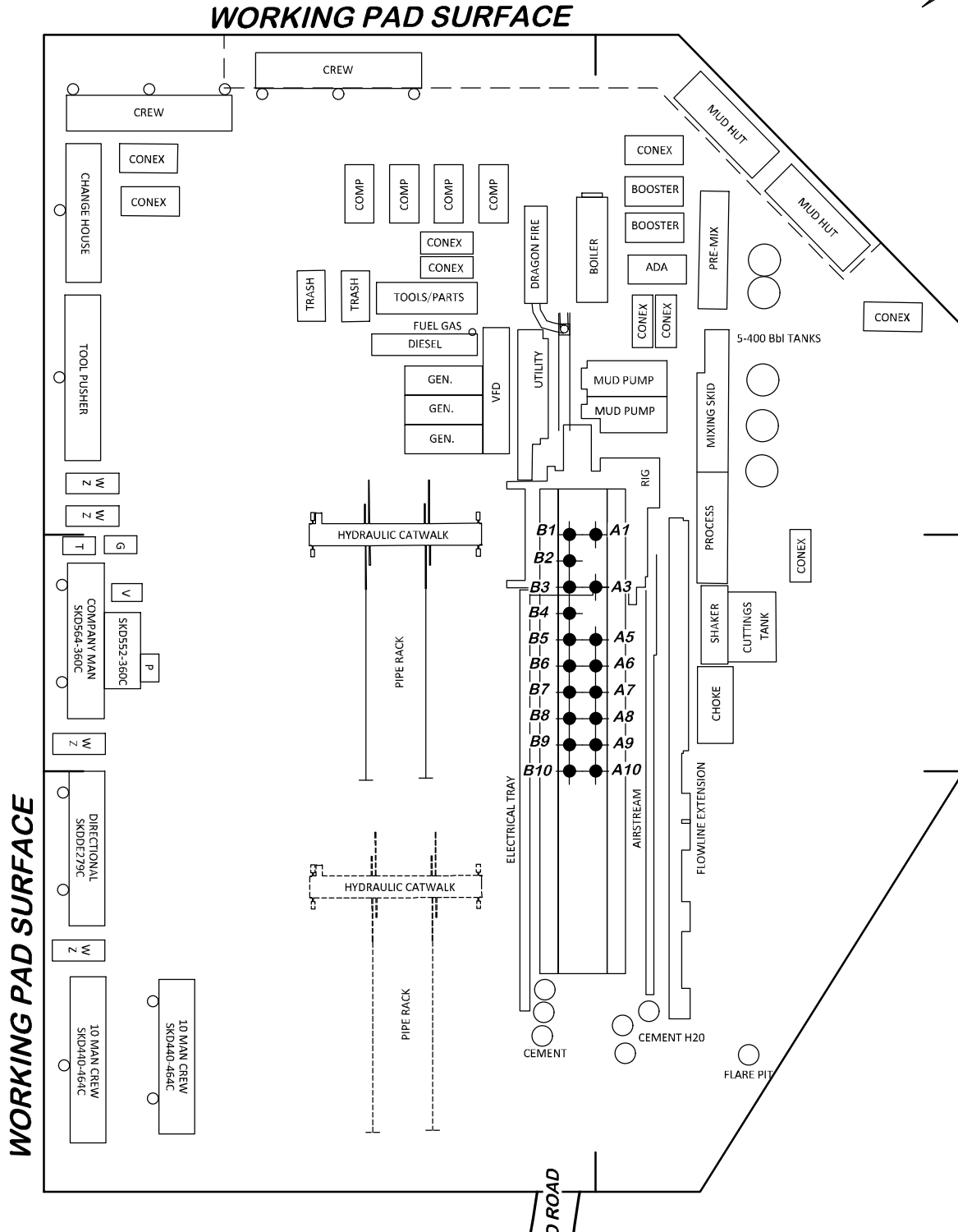
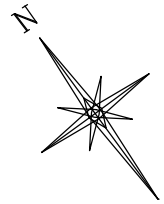
304B(7)BII RIG

UNGRADED ELEVATION: 8515.8'

FINAL ELEVATION: 8504.8'

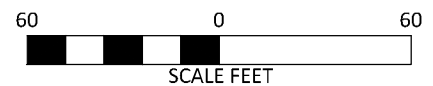
AREA OF DISTURBANCE: 7.6± ACRES

AREA OF WORKING PAD SURFACE: 3.2± ACRES



**BEFORE DIGGING
CALL FOR
UTILITY LINE LOCATION**

CC 697-15-08



DRG RIFFIN & ASSOCIATES, INC.

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

LAYOUT DRAWING 4 OF 7

**RIG DETAIL
LARAMIE ENERGY, LLC.**

CC 697-15-08

**SENE, SECTION 15, T. 6 S., R. 97 W., 6th P.M.,
GARFIELD COUNTY, COLORADO**

DRAWN: 12/8/2020 - DEH

SCALE: 1" = 60'

REVISED: 10/4/2021 - DEH

DRG JOB No. 22026

COGCC RULE REVISIONS

304B(7)BII RIG DET

WORKING PAD SURFACE

LIGHT PLANT

FRAC TANKS

FLOWBACK SEPARATORS

LIGHT PLANT

VOC COMBUSTOR
(TO BE INSTALLED IF
REQUIRED PER APEN)
LOCATION TEMPORARY
FOR COMPLETIONS
AND FLOWBACK
OPERATIONS

INSTALL 4
5 PACKS
SEPARATORS

INSTALL TANKS
W/CONTAINMENT
BARRIER:
2 OIL
4 PROD. WATER
2 GUNBARREL

INSTALL TANKS
W/CONTAINMENT
BARRIER:
2 OIL
4 PROD. WATER
2 GUNBARREL

WIRELINE
EQUIPMENT

B1 A1
B2 A2
B3 A3
B4 A4
B5 A5
B6 A6
B7 A7
B8 A8
B9 A9
B10 A10

FRAC EQUIPMENT

WORKING PAD SURFACE

LIGHT PLANT

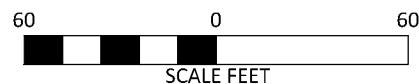
FRAC TANKS

LIGHT PLANT

PROPOSED ROAD

NOTES:

1. COMPLETIONS AND FLOWBACK OPERATIONS WILL BE CONDUCTED CONCURRENTLY.
2. EXHIBIT DEPICTS PRELIMINARY FRAC AND FLOWBACK EQUIPMENT LAYOUT. EQUIPMENT AND LAYOUT ARE SUBJECT TO CHANGE DEPENDING ON EQUIPMENT AVAILABILITY AND SITE CONDITIONS.
3. FIFTY-FIVE (55) FRAC TANKS. CAPACITY PER FRAC TANK: 500 BBLs. TOTAL FRAC TANK CAPACITY (55 FRAC TANKS): 27,500 BBLs.
4. EQUIPMENT LOCATED WITHIN THE "FRAC EQUIPMENT" ENVELOPE: HYDRAULIC STIMULATION CONTROL TRAILER, DIESEL FRAC PUMPS, CHARGE PUMP, AND TEMPORARY CHEMICAL STORAGE
5. EACH LIGHT PLANT IS A SELF-CONTAINED UNIT WITH A GENERATOR AND AUXILIARY POWER SOURCE.
6. ACTUAL WATER LINE AND WATER PUMP PLACEMENT DEPENDENT ON PRE-COMPLETION ALIGNMENT OF FRAC TANKS.
7. OPERATOR WILL UTILIZE HEAT PUMPS FOR WINTER OPERATIONS BASED ON LOCATION SPACING.
8. FLOWBACK SUPPORT TRAILER IS LOCATED WITHIN "FLOWBACK SEPARATORS" ENVELOPE.
9. PLEASE REFER TO THE CONSTRUCTION LAYOUT DRAWING FOR STORMWATER CONTROL MEASURES.



CC 697-15-08

LAYOUT DRAWING 5 OF 7

**PRELIMINARY WELL COMPLETIONS AND
STIMULATION LAYOUT
LARAMIE ENERGY, LLC.**

CC 697-15-08

**SENE, SECTION 15, T. 6 S., R. 97 W., 6th P.M.,
GARFIELD COUNTY, COLORADO**



DRG RIFFIN & ASSOCIATES, INC.

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 7/28/2021 - DEH

SCALE: 1" = 60'

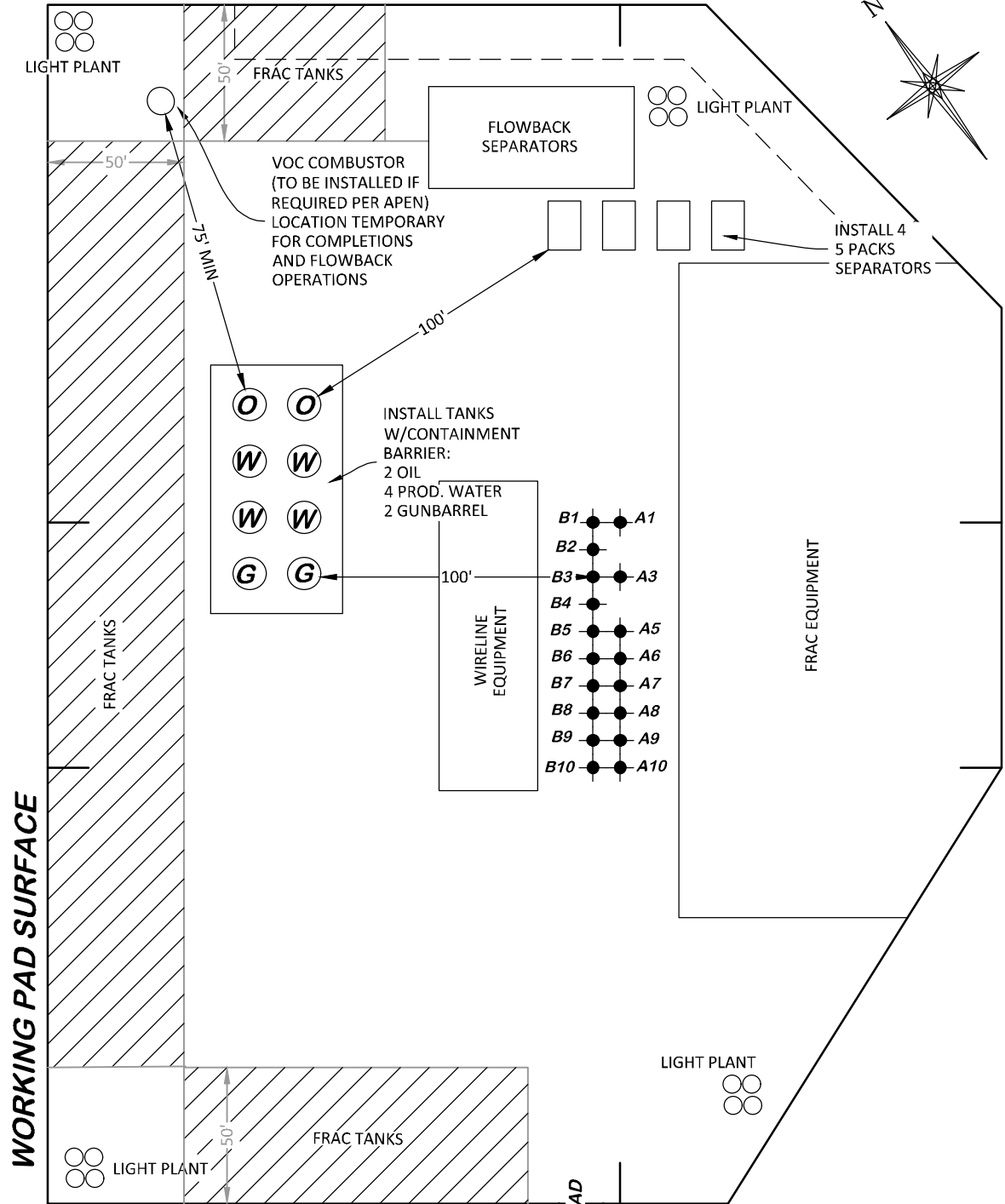
REVISED: 10/12/2021 - DEH

DRG JOB No. 22026

COGCC RULE REVISIONS

304b(7)Biii COMP

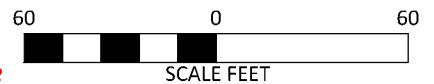
WORKING PAD SURFACE



NOTES:

1. COMPLETIONS AND FLOWBACK OPERATIONS WILL BE CONDUCTED CONCURRENTLY.
2. EXHIBIT DEPICTS PRELIMINARY FRAC AND FLOWBACK EQUIPMENT LAYOUT. EQUIPMENT AND LAYOUT ARE SUBJECT TO CHANGE DEPENDING ON EQUIPMENT AVAILABILITY AND SITE CONDITIONS.
3. FIFTY-FIVE (55) FRAC TANKS. CAPACITY PER FRAC TANK: 500 BBLs. TOTAL FRAC TANK CAPACITY (55 FRAC TANKS): 27,500 BBLs.
4. EQUIPMENT LOCATED WITHIN THE "FRAC EQUIPMENT" ENVELOPE: HYDRAULIC STIMULATION CONTROL TRAILER, DIESEL FRAC PUMPS, CHARGE PUMP, AND TEMPORARY CHEMICAL STORAGE
5. EACH LIGHT PLANT IS A SELF-CONTAINED UNIT WITH A GENERATOR AND AUXILIARY POWER SOURCE.
6. ACTUAL WATER LINE AND WATER PUMP PLACEMENT DEPENDENT ON PRE-COMPLETION ALIGNMENT OF FRAC TANKS.
7. OPERATOR WILL UTILIZE HEAT PUMPS FOR WINTER OPERATIONS BASED ON LOCATION SPACING.
8. FLOWBACK SUPPORT TRAILER IS LOCATED WITHIN "FLOWBACK SEPARATORS" ENVELOPE.
9. PLEASE REFER TO THE CONSTRUCTION LAYOUT DRAWING FOR STORMWATER CONTROL MEASURES.

CC 697-15-08



LAYOUT DRAWING 6 OF 7

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

DRAWN: 7/28/2021 - DEH

SCALE: 1" = 60'

REVISED: 10/12/2021 - DEH

DRG JOB No. 22026

COGCC RULE REVISIONS

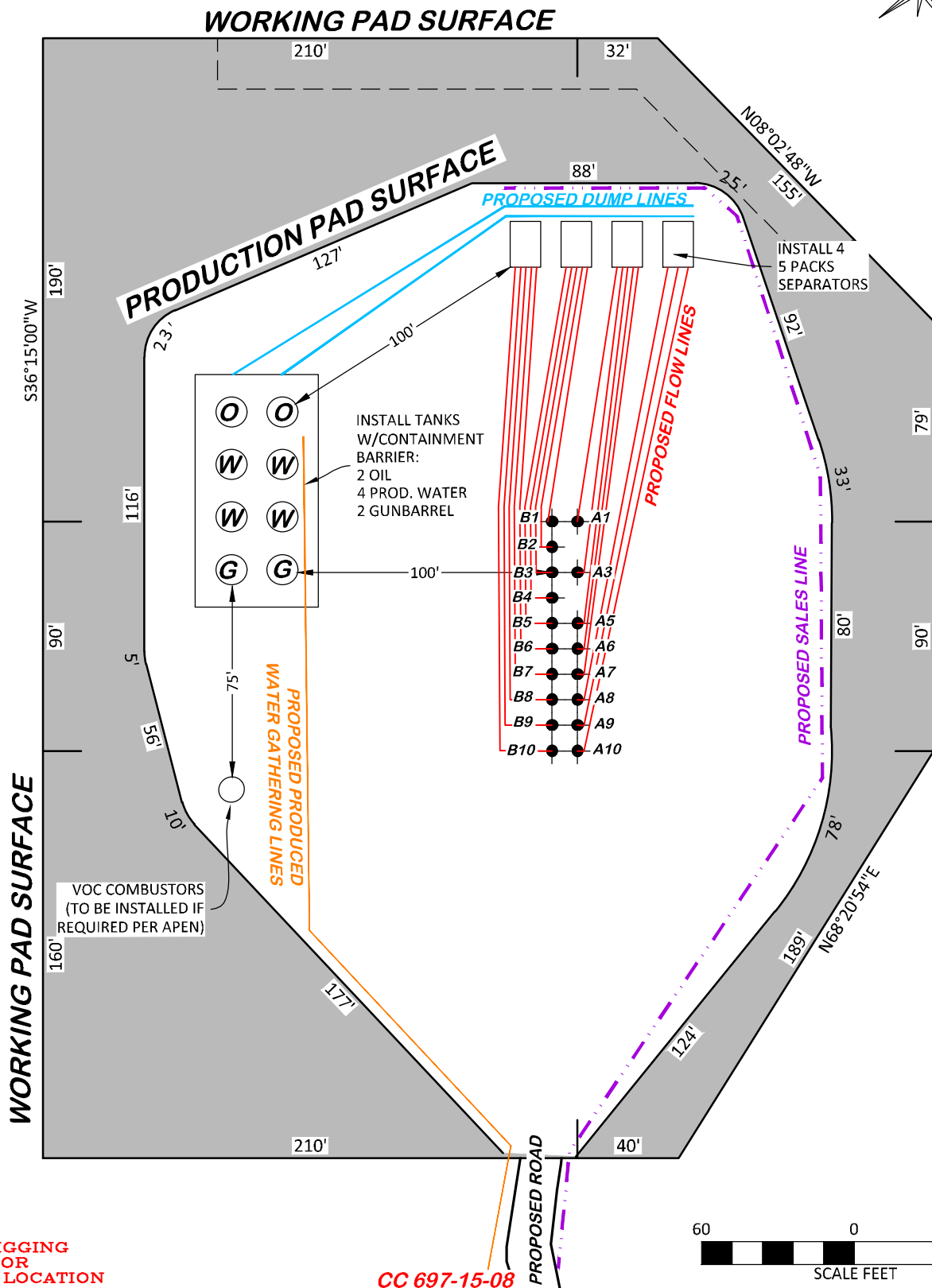
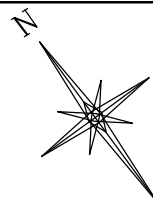
304b(7)Biv FLOWBACK

**FLOWBACK EQUIPMENT LAYOUT
LARAMIE ENERGY, LLC.**

CC 697-15-08

**SENE, SECTION 15, T. 6 S., R. 97 W., 6th P.M.,
GARFIELD COUNTY, COLORADO**

FINAL ELEVATION: 8504.8'
 AREA OF WORKING PAD SURFACE: 3.2± ACRES
 AREA OF PRODUCTION PAD SURFACE: 1.8± ACRES



BEFORE DIGGING
 CALL FOR
 UTILITY LINE LOCATION

CC 697-15-08

60 0 60
 SCALE FEET



DRIFIN & ASSOCIATES, INC.

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 4/30/2021 - DEH

SCALE: 1" = 50'

REVISED: 10/4/2021 - DEH

DRG JOB No. 22026

COGCC RULE REVISIONS

304B(7)BV FACILITY

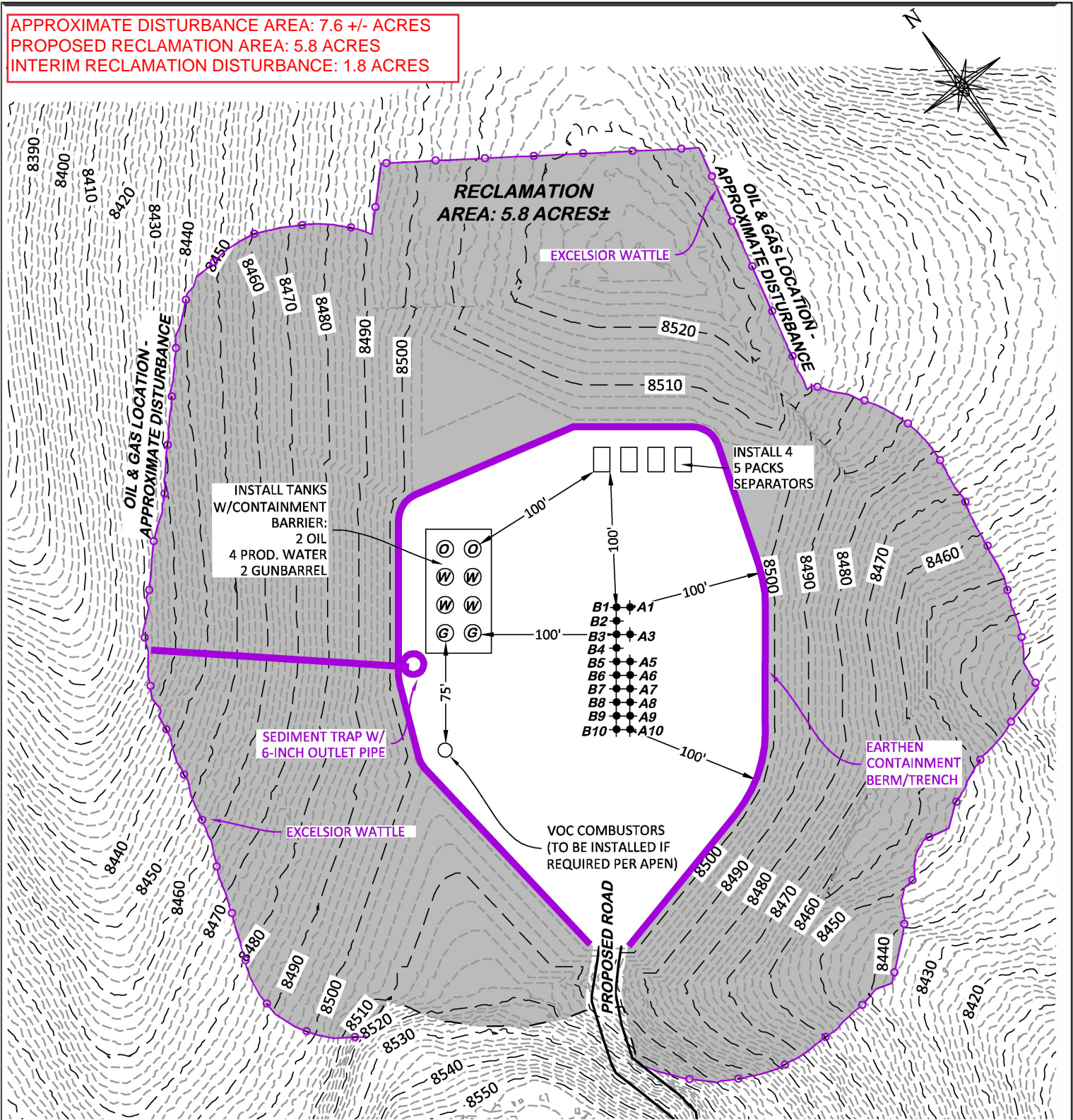
LAYOUT DRAWING 7 OF 7

PRELIMINARY FACILITY LAYOUT
 LARAMIE ENERGY, LLC.

CC 697-15-08

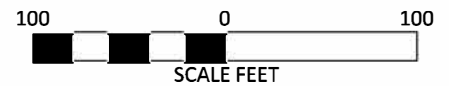
SENE, SECTION 15, T. 6 S., R. 97 W., 6th P.M.,
 GARFIELD COUNTY, COLORADO

APPROXIMATE DISTURBANCE AREA: 7.6 +/- ACRES
 PROPOSED RECLAMATION AREA: 5.8 ACRES
 INTERIM RECLAMATION DISTURBANCE: 1.8 ACRES



**BEFORE DIGGING
 CALL FOR
 UTILITY LINE LOCATION**

CC 697-15-08



DRG RIFFIN & ASSOCIATES, INC. <small>(307) 362-5028</small> 1414 ELK ST., ROCK SPRINGS, WY 82901	
DRAWN: 12/8/2020 - DEH	SCALE: 1" = 100'
REVISED: 10/4/2021 - DEH	DRG JOB No. 22026
COGCC RULE REVISIONS	304C(16) RECLAMATION

INTERIM RECLAMATION PLAN PROPOSED INTERIM RECLAMATION LARAMIE ENERGY, LLC. CC 697-15-08 SENE, SECTION 15, T. 6 S., R. 97 W., 6th P.M., GARFIELD COUNTY, COLORADO



Annex Cuttings Facility

Site Specific Details

- **ACF Description**
- **ACF Site Information Chart**
- **ACF Access Route Maps**
- **ACF Vicinity Map**
- **ACF Layout Drawing**
- **ACF Haul Route**

**2021 Cascade Creek Oil and Gas Development Plan
Emergency Response Plan
Rule 304.c.(8)**



**Annex Cuttings Facility
Site Description**

Location

The site is located on Parcel #216921400026 in Garfield County, Colorado. The parcel is located 12.2 miles north of De Beque, Colorado. The site is located approximately 16 miles northeast of De Beque, Colorado and 21.8 miles northeast by access route.

Legal Description: SE ¼ of Section 15, Township 6 South, Range 97 West, 6th P.M.

Site Coordinates: Latitude: 39.519233°; Longitude: -108.200979°

Description

The Annex Cuttings Facility will be a non-commercialized E&P Waste Management Facility for the treatment and disposal of drill cuttings from three proposed well pad locations within Laramie's Cascade Creek field. The facility will only manage the treatment of cuttings generated by Laramie's drilling activities and will not provide services to third parties.

The site will accommodate cuttings material from three COGCC well site locations in the Cascade Creek Field: CC 0610-21-41, CC 0697-15-08, and CC 0603-23-32. The site will treat dried drill cuttings. Once drill cuttings meet COGCC current requirements, the cuttings will be applied for grading and contouring activities. The site will allow up to 22,000 cubic yards of material to be managed and stored.

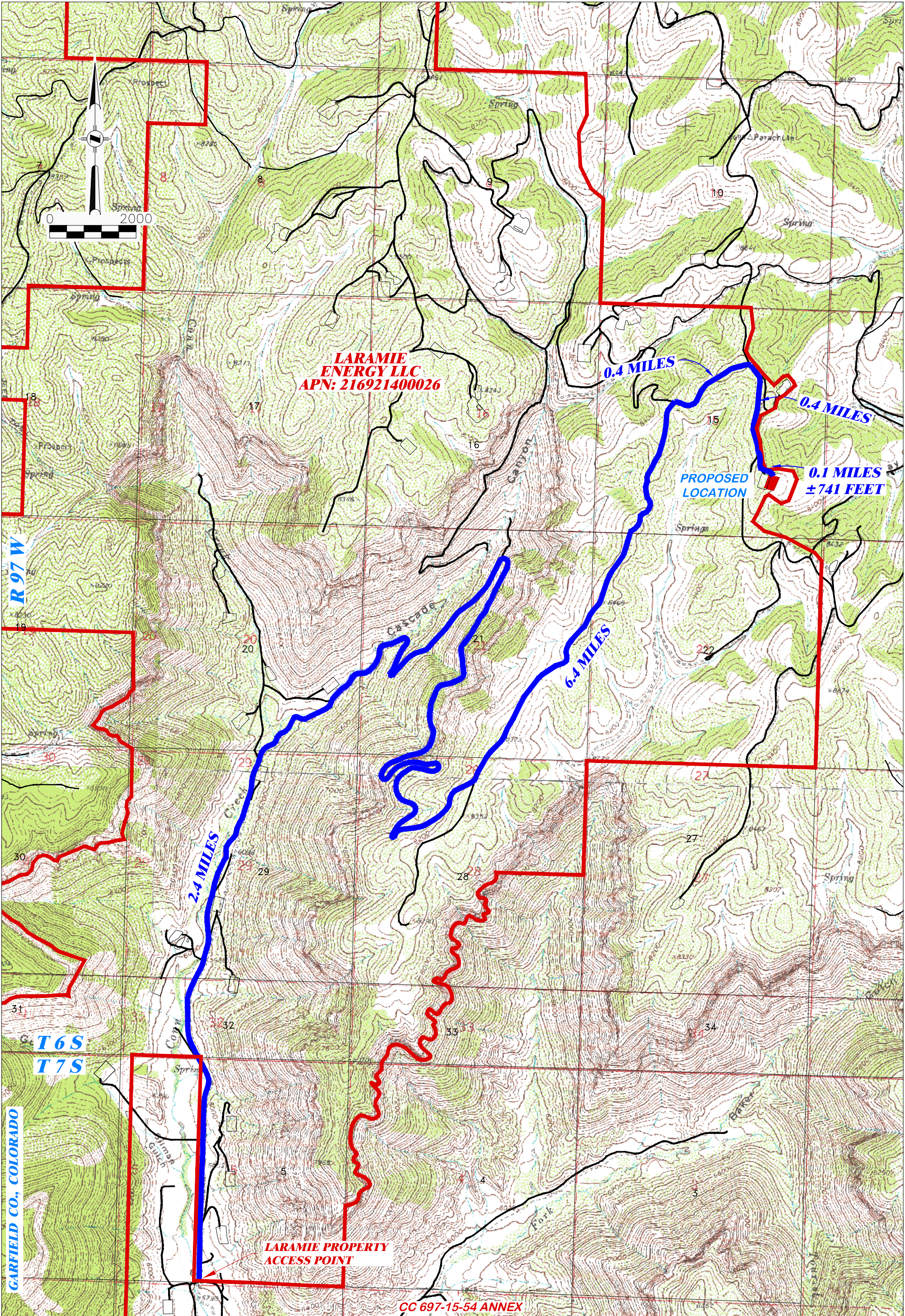
Cultural Distances

The following cultural features are not located within one-mile of the Annex Cuttings Facility:

- A Building Unit
- A Residential Building Unit
- A High Occupancy Building Unit
- A School Facility
- A Designated Outside Activity Area boundary
- Residential Building Unit, High Occupancy Building Unit, or School Facility within a Disproportionately Impacted Community within 2,000 feet of the proposed Working Pad Surface
- Nearest Public Road, above ground utility, and railroad

Annex Cuttings Facility

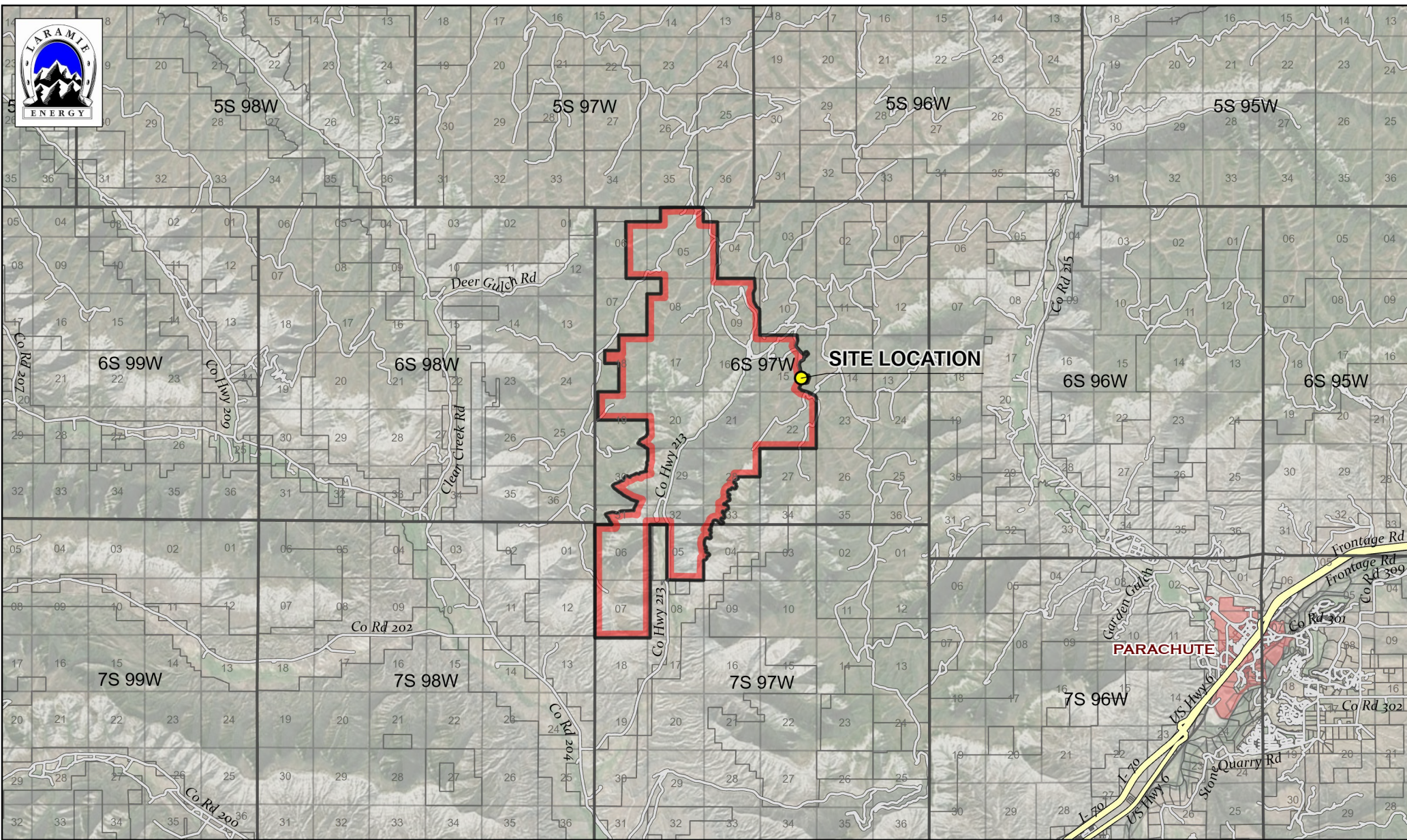
Site Information	
Site Name	Annex Cuttings Facility (ACF) Cascade Creek (CC) 697-15-54
Operator	Laramie Energy, LLC 760 Horizon Drive, Suite 101 Grand Junction, CO 81506
Landowner	Laramie Energy, LLC
COGCC Location ID	479533
Physical Location	SW ¼ of the SE ¼ of Section 15, Township 6 South, Range 97 West of the 6th P.M., Garfield County Lat/Long: 39.519233/-108.200979
Physical Address	Parcel is accessed from County Road 213 (Conn Creek Road), Garfield County. Site is located approximately 9.6 miles from Road 213.
Operating Field	Cascade Creek North Field
Health and Safety Coordinator For injury, vehicle, damage	Laura Lancaster 970-644-1259 - Cell 970-263-3627 - Office
North Production Manager	Eric Lane 970-640-9172 – Cell 970-812-5313 - Office
Regulatory & Env Manager For spills, environmental, wildlife	Wayne Bankert 970-985-5383 - Cell 970-812-5310 - Office
Fire District	DeBeque Fire Protection District Emergency - 911 Non-Emergency (970) 242-6707 Fire House (970) 283-8632



QUADRANGLE
CIRCLE DOT GULCH
LONG POINT
MOUNT BLAINE
RED PINNACLE
DEBEQUE
WAGON TRACK RIDGE

DRG RIFFIN & ASSOCIATES, INC. (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901	
DRAWN: 6/29/2020 - DEH	SCALE: 1" = 2000'
REVISED: 7/7/2020 - DEH	DRG JOB No. 21379
MISCELLANEOUS EDITS	LARAMIE ACCESS

LARAMIE ACCESS ROUTE MAP	
LARAMIE ENERGY, LLC. CC 697-15-54 ANNEX SWSE, SECTION 15, T. 6 S., R. 97 W., 6th P.M., GARFIELD COUNTY, COLORADO	
PROPOSED ROUTE	EXISTING ROAD



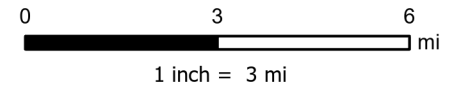
Reclamation Status



Garfield County Parcels



Parcel



Project No: 020-014

Map By: NDB

Date: 9/28/2020

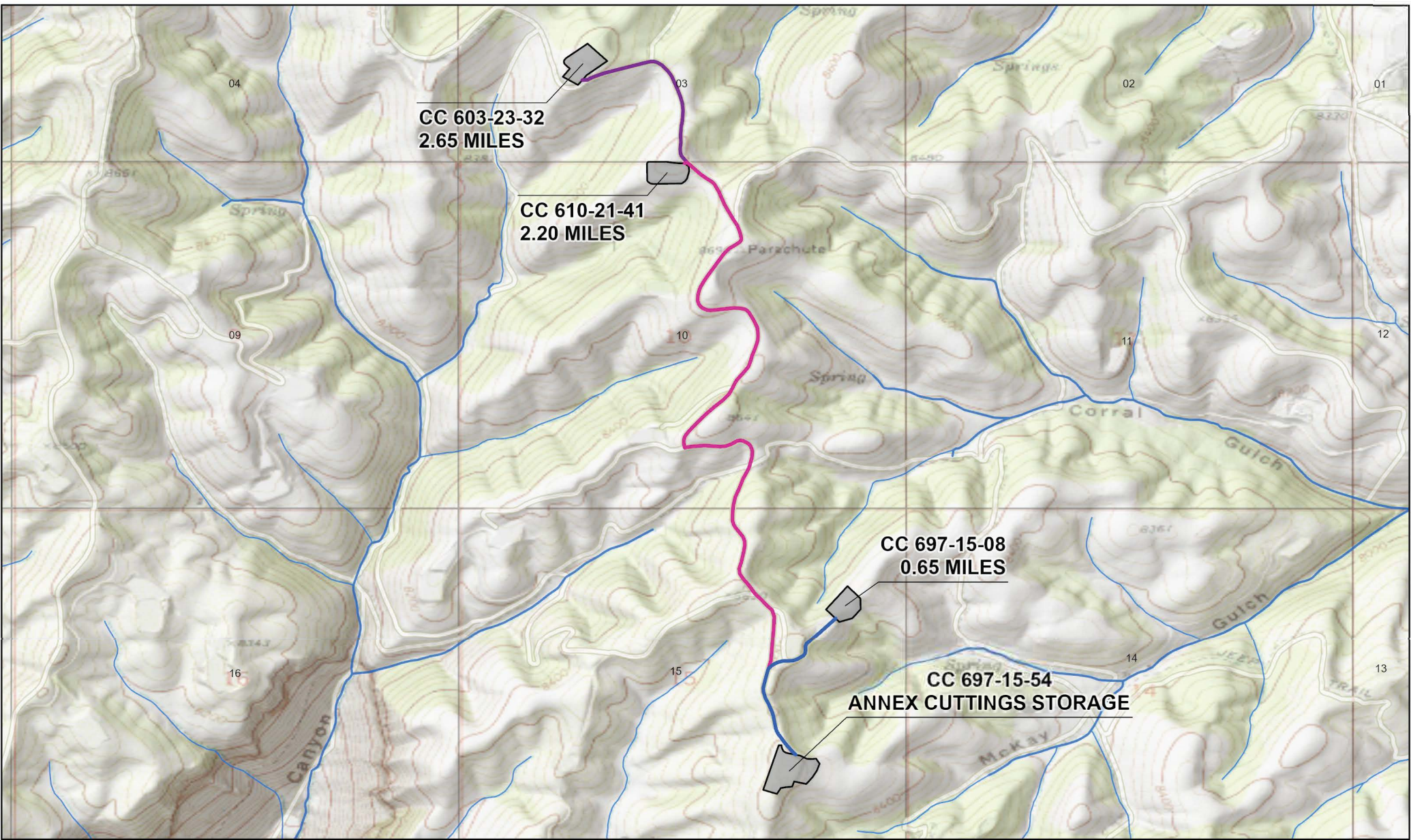
LOCATION OVERVIEW MAP
CASCADE CREEK 697-15-54
ANNEX CUTTING FACILITY
LARAMIE ENERGY
GARFIELD COUNTY, COLORADO



330 Grand Avenue, Unit C
Grand Junction, CO 81501
970-549-1015

Figure

1




LEGEND

- CC 603-23-32: 2.65 Miles
- CC 610-21-41: 2.20 Miles
- CC 697-15-08: 0.65 Miles

0 1,000 2,000 3,000
Ft

1 inch = 2,000 ft

Project No: 021-039	Drill Cuttings Haul Route Route to Annex Cutting Facility Laramie Energy Garfield County, Colorado Section 3, 10, 15, T6S R97W, 6th P.M.	 ENTRADA CONSULTING GROUP	330 Grand Avenue, Unit C Grand Junction, CO 81501 970-549-1015
Map By: NDB			
Date: 7/22/2021			

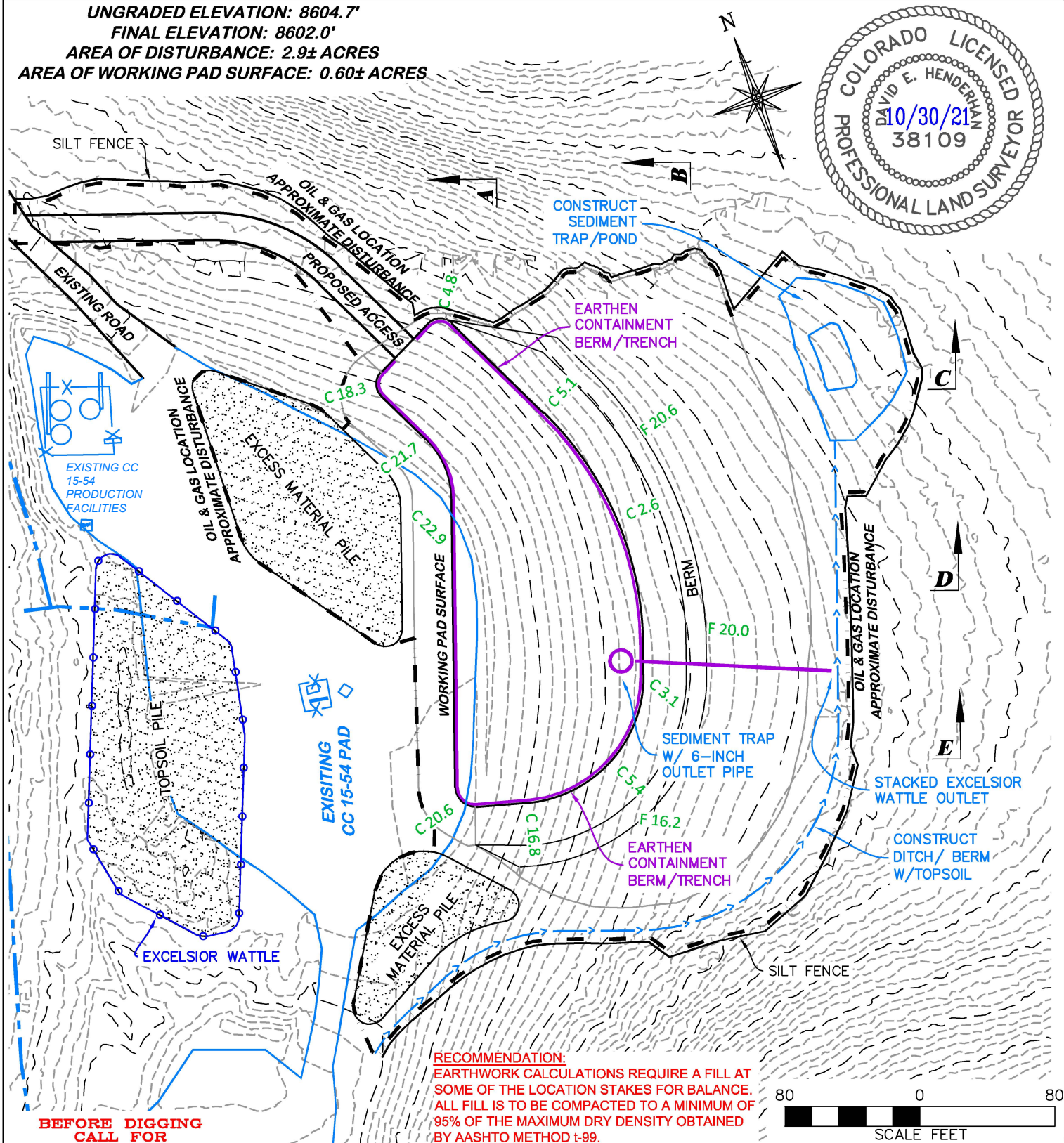
Annex Cuttings Facility

Rule 304.b.(7).B. Layout Drawings



**Laramie Energy, LLC
760 Horizon Drive, Suite 101
Grand Junction, CO 81506**

UNGRADED ELEVATION: 8604.7'
 FINAL ELEVATION: 8602.0'
 AREA OF DISTURBANCE: 2.9± ACRES
 AREA OF WORKING PAD SURFACE: 0.60± ACRES



**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.

CC 697-15-54 ANNEX

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.

LAYOUT DRAWING 1 OF 4 - NO GRADING LINES

CONSTRUCTION LAYOUT DRAWING
 ESTIMATED EARTHWORK
 LARAME ENERGY, LLC
 CC 697-15-54 ANNEX CUTTINGS FACILITY
 SESE, SECTION 15, T.6S., R.97W., 6TH P.M.,
 GARFIELD COUNTY, COLORADO

ESTIMATED EARTHWORK

	ITEM	CUT	FILL	TOPSOIL	EXCESS
DRAWN: 10/29/2021 - DEH	PAD	21,426 CY	16,376 CY	5,050 CY	0 CY
REVISED: N/A	PIT	NONE			NONE
	TOTALS	21,426 CY	16,376 CY	5,050 CY	0 CY



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

(307) 362-5028

DRAWN: 10/29/2021 - DEH

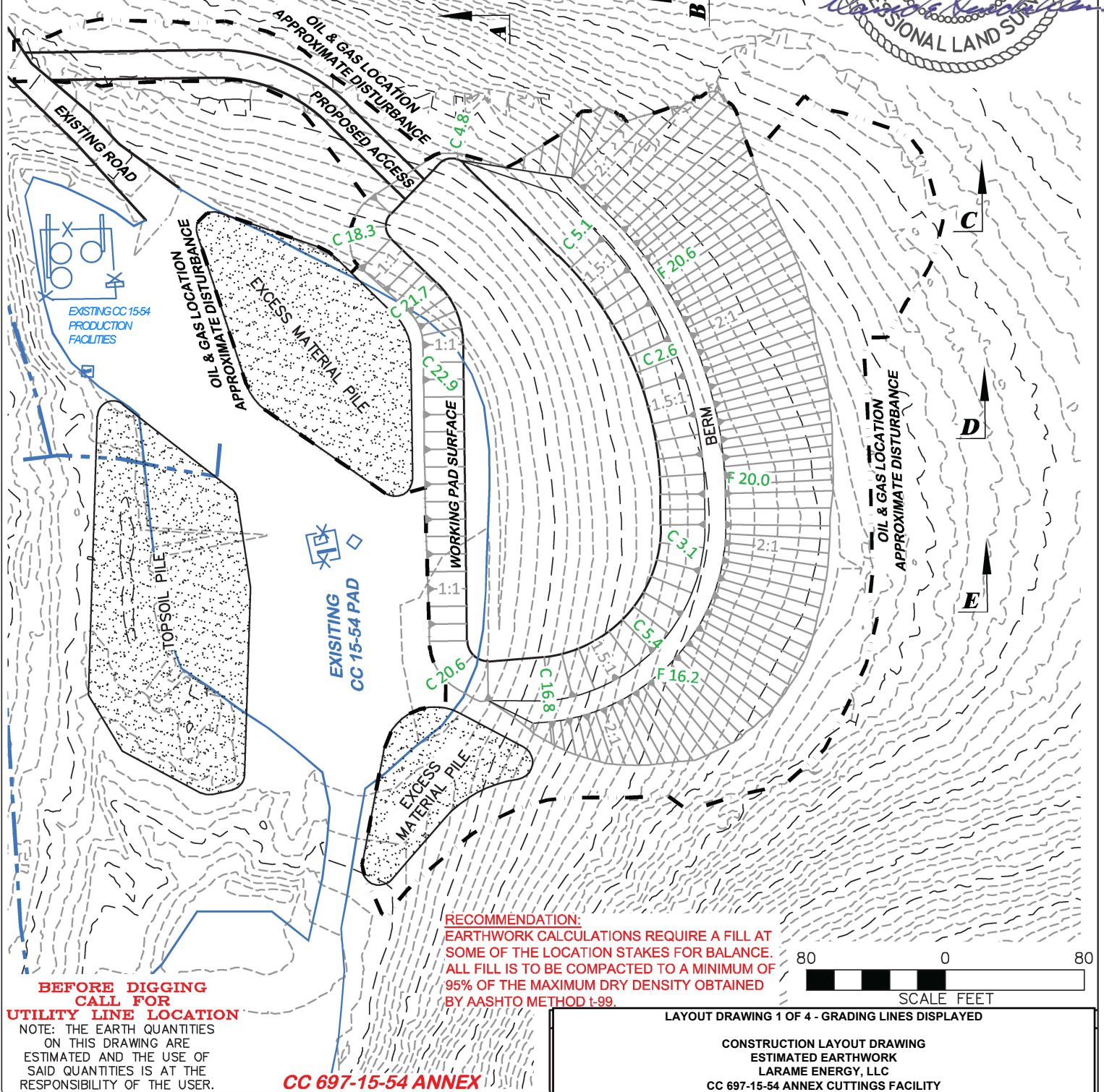
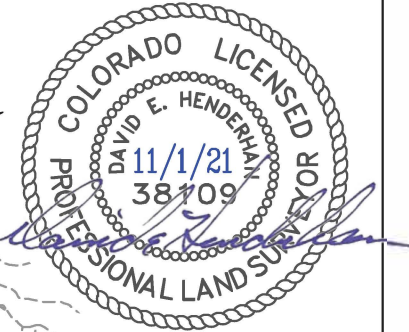
SCALE: 1" = 80'

REVISED: N/A

DRG JOB No. 21379

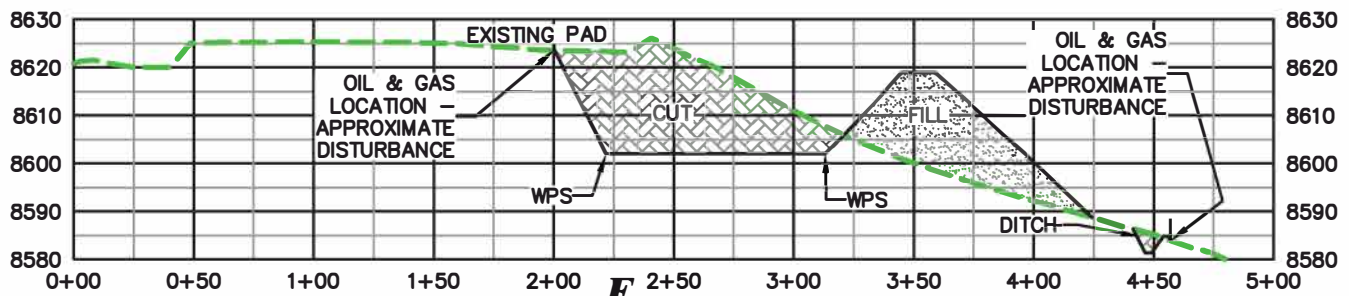
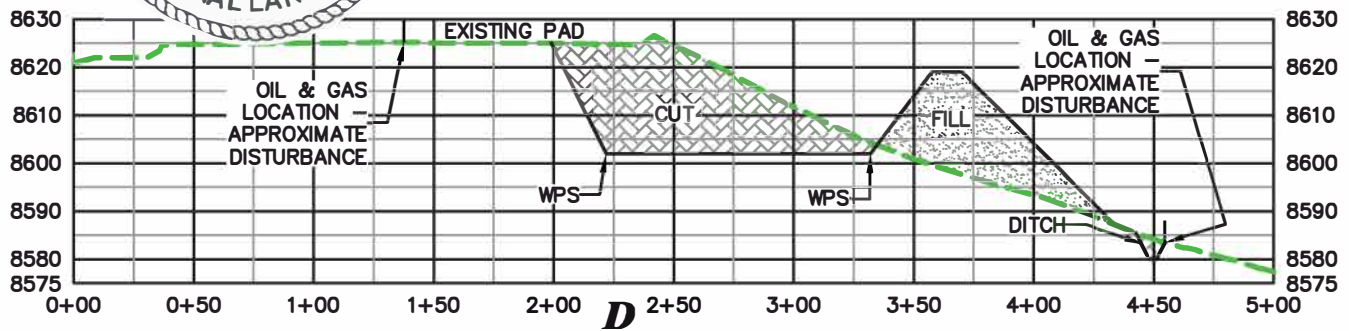
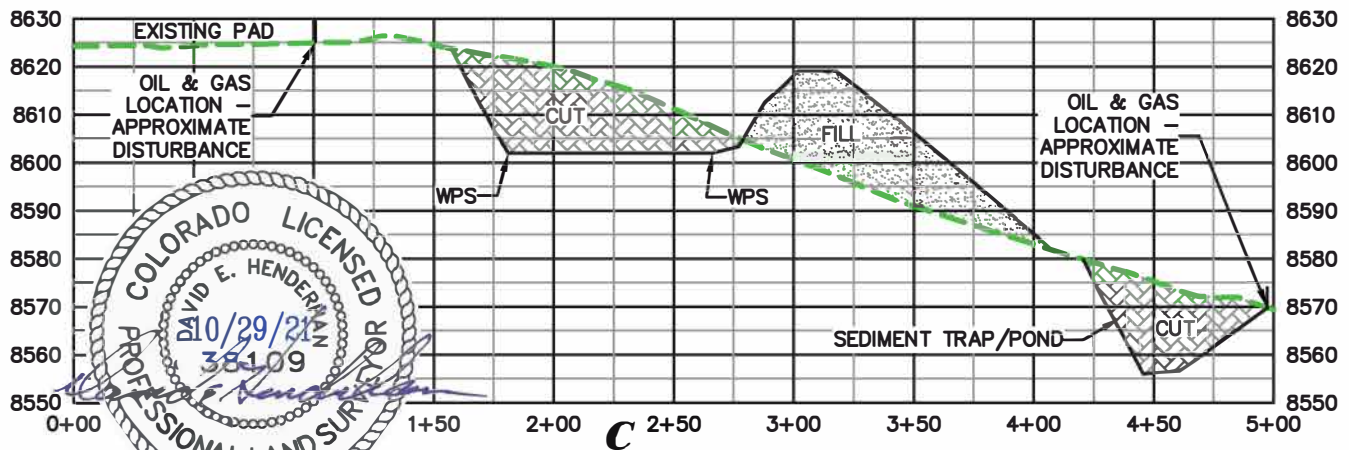
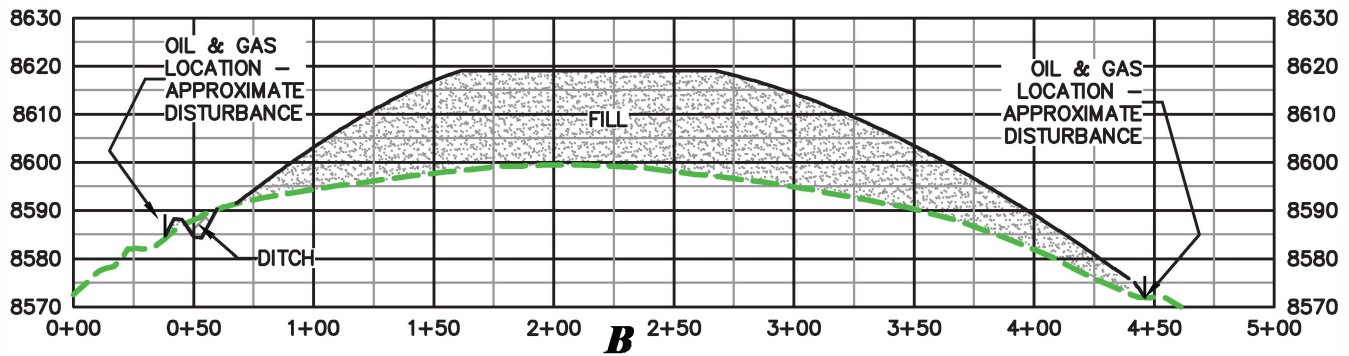
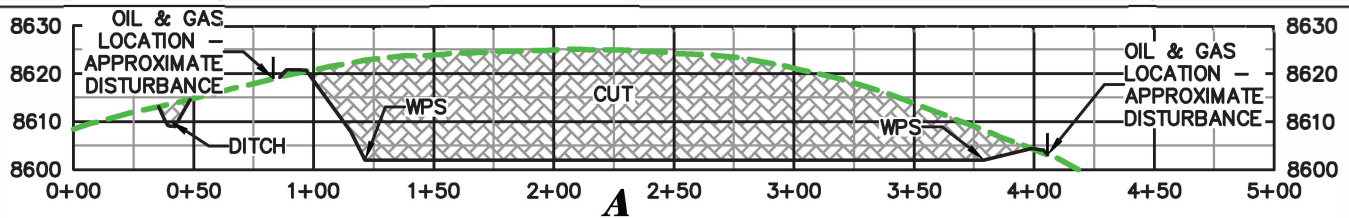
304B(7)BI CONST

UNGRADED ELEVATION: 8604.7'
 FINAL ELEVATION: 8602.0'
 AREA OF DISTURBANCE: 2.9± ACRES
 AREA OF WORKING PAD SURFACE: 0.60± ACRES



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

DRAWN: 10/29/2021 - DEH	SCALE: 1" = 80'	ITEM	CUT	FILL	TOPSOIL	EXCESS
REVISED: N/A	DRG JOB No. 21379	PAD	21,426 CY	16,376 CY	5,050 CY	0 CY
	304B(7)BI CONST	PIT	NONE			NONE
		TOTALS	21,426 CY	16,376 CY	5,050 CY	0 CY



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.

C 697-15-54 ANNEX

**CUT SLOPES 1:1
FILL SLOPES 2:1**

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

DRAWN: 10/29/2021 - DEH

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

REVISED: N/A

DRG JOB No. 21379

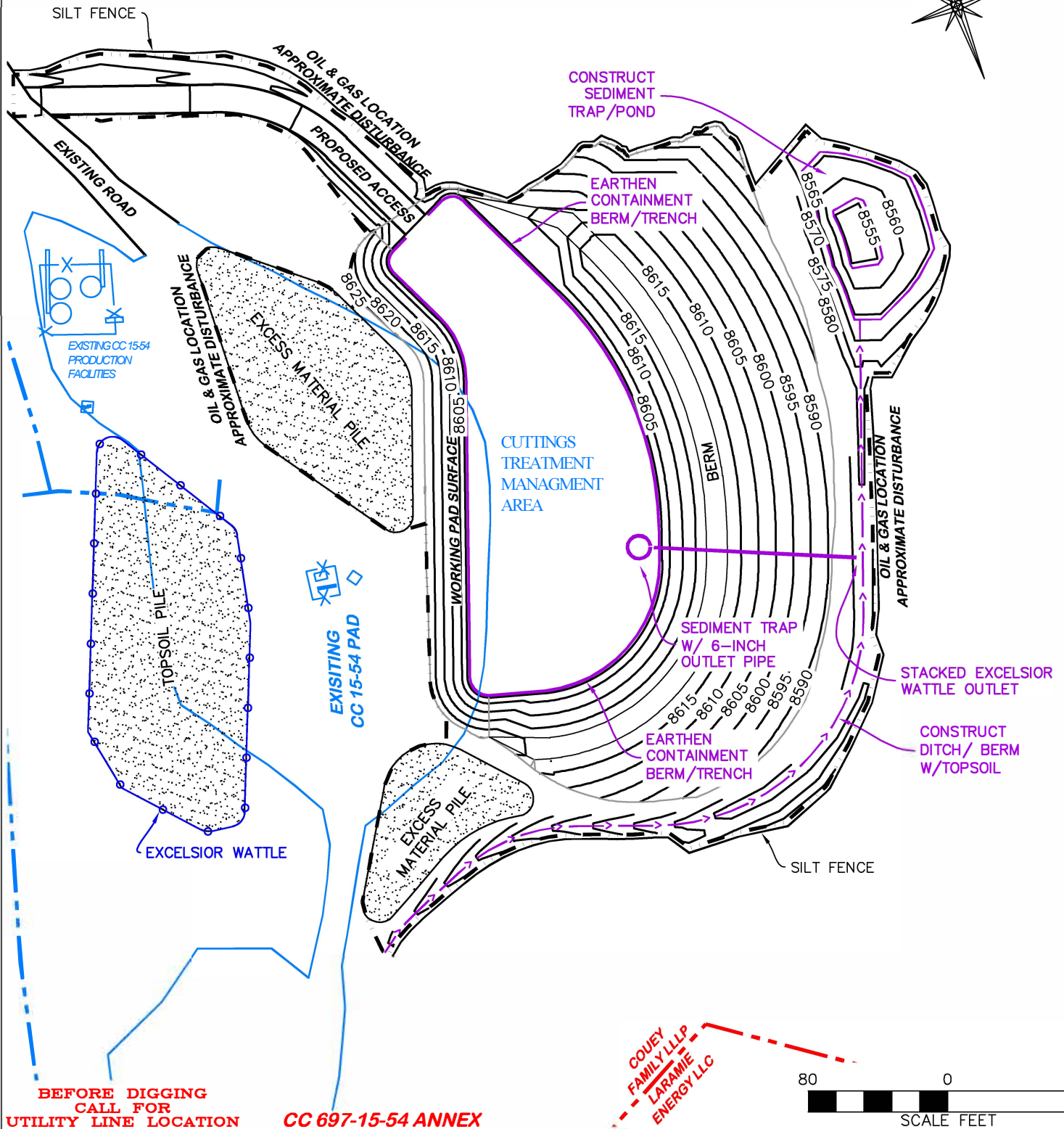
304b(7)Bi XSEC

LAYOUT DRAWING 2 OF 4

**CONSTRUCTION LAYOUT DRAWING
CROSS SECTIONS
LARAME ENERGY, LLC
CC 697-15-54 ANNEX CUTTINGS FACILITY
SESE, SECTION 15, T.6S., R.97W., 6TH P.M.,
GARFIELD COUNTY, COLORADO**

UNGRADED ELEVATION: 8604.7'
 FINAL ELEVATION: 8602.0'
 AREA OF DISTURBANCE: 2.9± ACRES
 AREA OF WORKING PAD SURFACE: 0.60± ACRES

COUEY
 FAMILY LLLP
 LARAMIE
 ENERGY LLC



BEFORE DIGGING
 CALL FOR
 UTILITY LINE LOCATION

CC 697-15-54 ANNEX

COUEY
 FAMILY LLLP
 LARAMIE
 ENERGY LLC

80 0 80
 SCALE FEET

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

DRAWN: 10/29/2021 - DEH

SCALE: 1" = 80'

REVISED: N/A

DRG JOB No. 21379

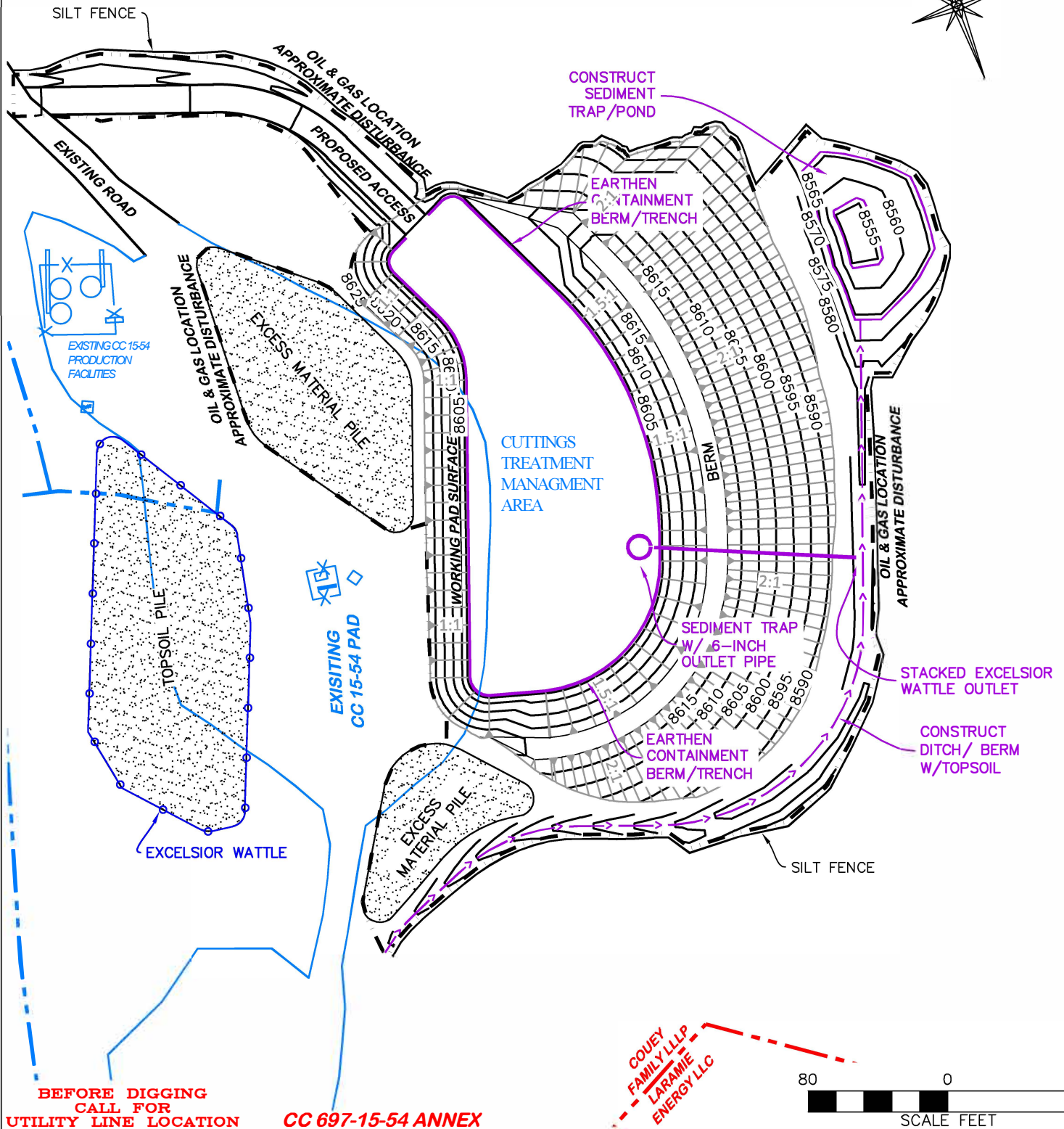
304b(l)B

LAYOUT DRAWING 3 OF 4 - NO GRADING LINES

FACILITY LAYOUT DRAWING
 LARAMIE ENERGY, LLC
 CC 697-15-54 ANNEX CUTTINGS FACILITY
 SESE, SECTION 15, T.6S., R.97W., 6TH P.M.,
 GARFIELD COUNTY, COLORADO

UNGRADED ELEVATION: 8604.7'
 FINAL ELEVATION: 8602.0'
 AREA OF DISTURBANCE: 2.9± ACRES
 AREA OF WORKING PAD SURFACE: 0.60± ACRES

COUEY
 FAMILY LLP
 LARAMIE
 ENERGY LLC



BEFORE DIGGING
 CALL FOR
 UTILITY LINE LOCATION

CC 697-15-54 ANNEX

COUEY
 FAMILY LLP
 LARAMIE
 ENERGY LLC

80 0 80
 SCALE FEET

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

DRAWN: 10/29/2021 - DEH

SCALE: 1" = 80'

REVISED: N/A

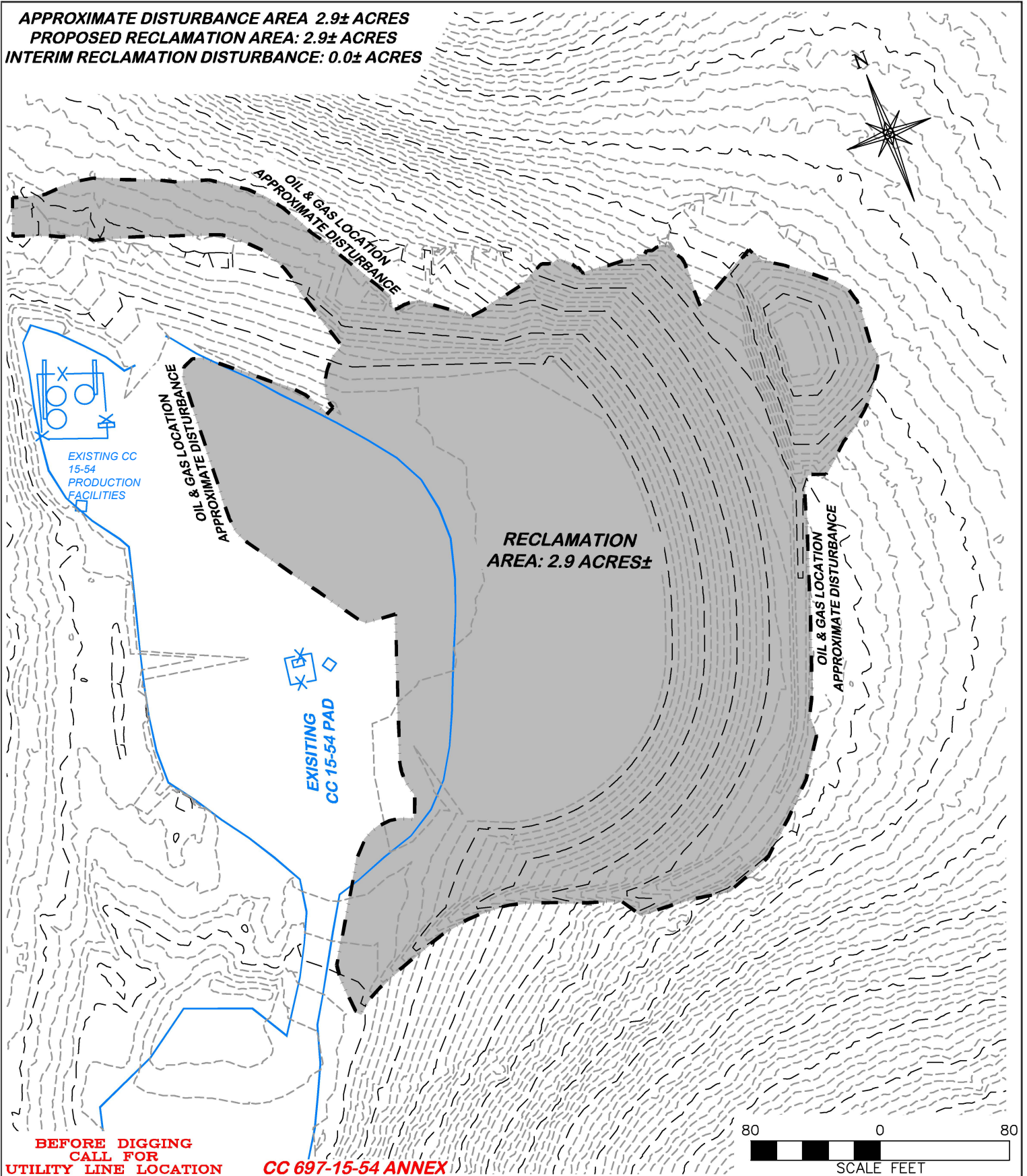
DRG JOB No. 21379

304c(15) BMP

LAYOUT DRAWING 3 OF 4 - GRADING LINES DISPLAYED

FACILITY LAYOUT DRAWING
 LARAMIE ENERGY, LLC
 CC 697-15-54 ANNEX CUTTINGS FACILITY
 SESE, SECTION 15, T.6S., R.97W., 6TH P.M.,
 GARFIELD COUNTY, COLORADO

APPROXIMATE DISTURBANCE AREA 2.9± ACRES
PROPOSED RECLAMATION AREA: 2.9± ACRES
INTERIM RECLAMATION DISTURBANCE: 0.0± ACRES



BEFORE DIGGING
CALL FOR
UTILITY LINE LOCATION

CC 697-15-54 ANNEX

80 0 80
SCALE FEET



RIFFIN & ASSOCIATES, INC.

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 10/29/2021 - DEH

SCALE: 1" = 80'

REVISED: N/A

DRG JOB No. 21379

304b.(7)B

LAYOUT DRAWING 4 OF 4

**PROPOSED FINAL RECLAMATION
LARAMIE ENERGY, LLC.**

**CC 697-15-54 ANNEX CUTTINGS FACILITY
SESE, SECTION 15, T. 6 S., R. 97 W., 6th P.M.,
GARFIELD COUNTY, COLORADO**



Cascade Creek 0610-21-41 Well Site Site Specific Details

- **CC 0610-21-41 Description**
- **CC 0610-21-41 Site Information Chart**
- **CC 0610-21-41 Access Route Maps**
- **CC 0610-21-41 Vicinity Map**
- **CC 0610-21-41 Layout Drawing**

**2021 Cascade Creek Oil and Gas Development Plan
Emergency Response Plan
Rule 304.c.(8)**



**Cascade Creek 0610-21-41 Well Site
Site Description**

Location

The proposed site will be located on private property, owned by Couey Family LLLP and will be operated by Laramie. The site is located on Parcel # 216910100020 in Garfield County, Colorado. The parcel is located 12.2 miles north of De Beque, Colorado. The site is located approximately 15 miles northeast of De Beque, Colorado and 23 miles northeast by access route. The site is located approximately 10.8 miles from the nearest public road, County Road 213.

Legal Description: NENW of Section 10, Township 6 South, Range 97 West, 6th P.M.

Site Coordinates: Latitude: 39.544325°; Longitude: -108.207010°

Location Description

The existing location was previously developed and is currently constructed as a 7.0 acre well pad (COGCC Location # 383264. Laramie does not anticipate that additional grading will be required prior to drilling.

The CC 0610-21-41 will utilize a closed-loop drilling system. Only water-based bentonite drilling fluids, not oil-based fluids, will be utilized for the 23 wells. Activities within the site perimeter will consist of, drilling, completions, production, interim reclamation, inspections, and final reclamation.

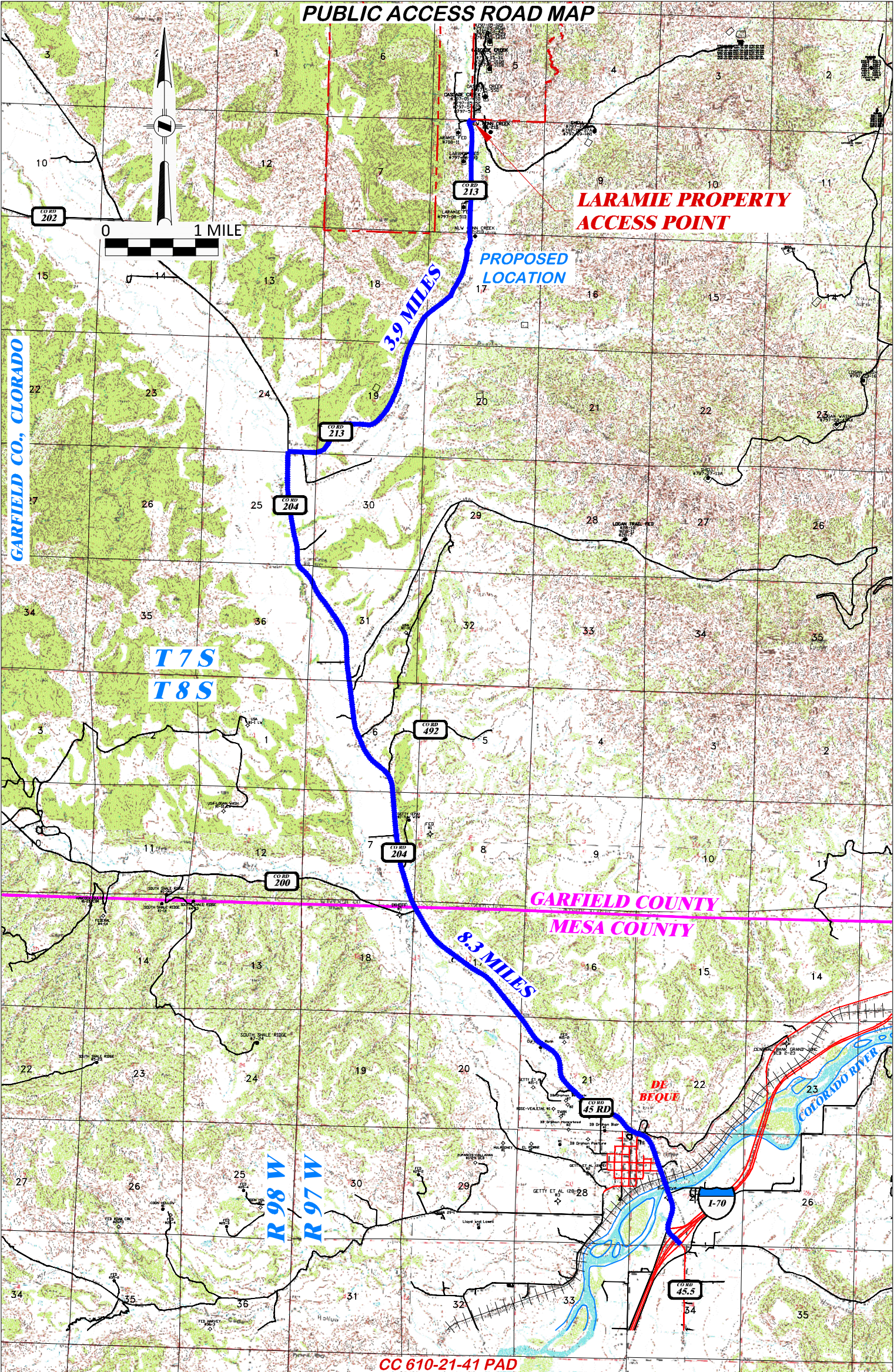
Cultural Distances

The following cultural features are not located within one mile of the CC 0610-21-41:

- A Building Unit
- A Residential Building Unit
- A High Occupancy Building Unit
- A School Facility
- A Designated Outside Activity Area boundary
- Residential Building Unit, High Occupancy Building Unit, or School Facility within a Disproportionately Impacted Community within 2,000 feet of the proposed Working Pad Surface
- Nearest Public Road, above ground utility, and railroad

Cascade Creek 0610-21-41 Well Site

Site Information	
Site Name	Cascade Creek (CC) 0610-21-41
Operator	Laramie Energy, LLC 760 Horizon Drive, Suite 101 Grand Junction, CO 81506
Landowner	Couey Family LLLP; 6275 CR 315, Silt, CO 81652
COGCC Location ID	3383264
Physical Location	NENW of Section 10, Township 6 South, Range 97 West of the 6th P.M., Garfield County 39.544325°; Longitude: -108.207010°
Physical Address	Parcel is accessed from County Road 213 (Conn Creek Road), Garfield County. Site is located approximately 10.8 miles from Road 213.
Operating Field	Cascade Creek North Field
Health and Safety Coordinator For injury, vehicle, damage	Laura Lancaster 970-644-1259 - Cell 970-263-3627 - Office
North Production Manager	Eric Lane 970-640-9172 – Cell 970-812-5313 - Office
Regulatory & Env Manager For spills, environmental, wildlife	Wayne Bankert 970-985-5383 - Cell 970-812-5310 - Office
Fire District	DeBeque Fire Protection District Emergency - 911 Non-Emergency (970) 242-6707 Fire House (970) 283-8632



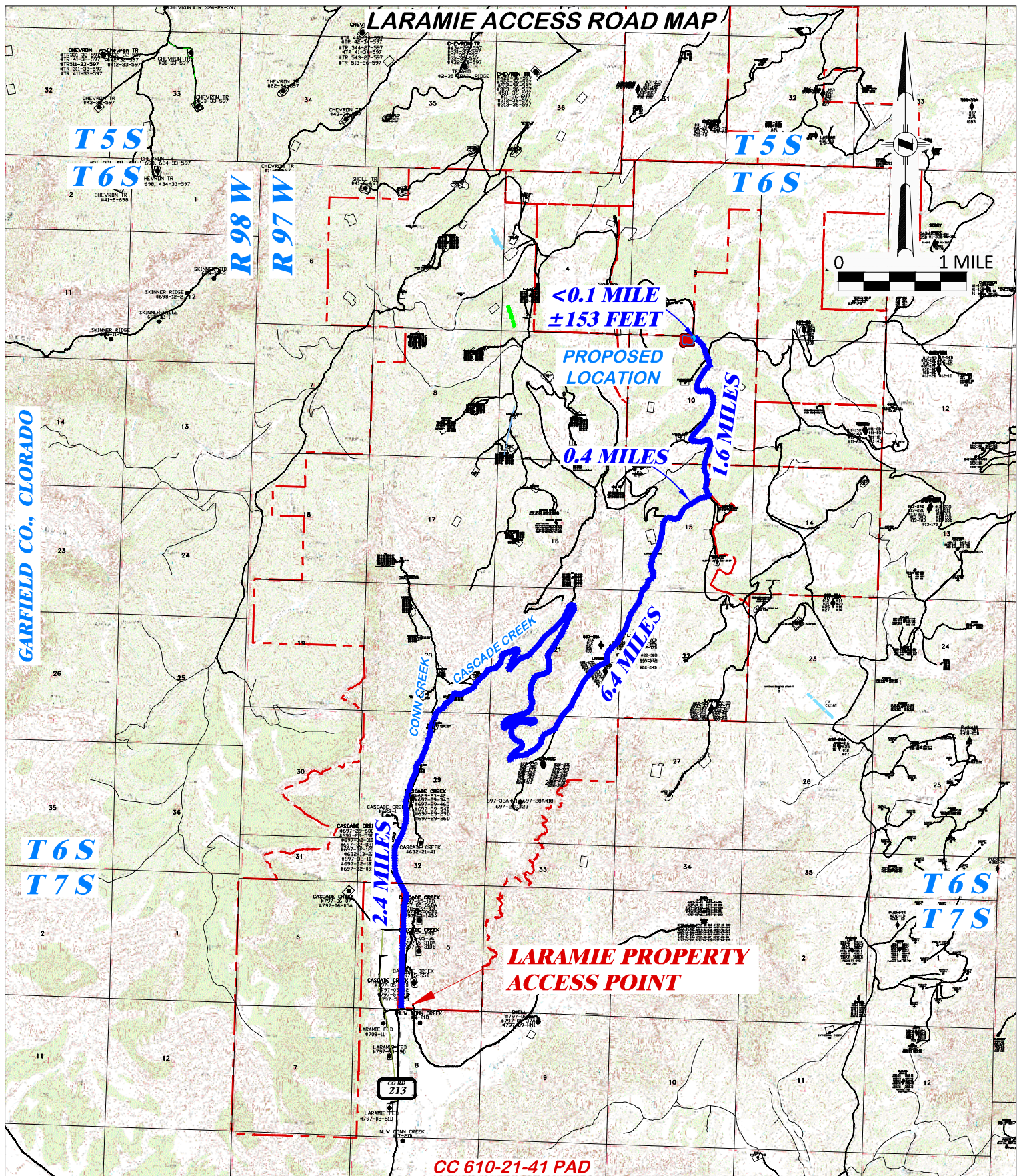
DRG **RIFFIN & ASSOCIATES, INC.**
(307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 5/15/2017 - PW	SCALE: 1" = MILE
REVISED: 3/23/2021 - DEH	DRG JOB No. 21293
MISC. REVISIONS	12 PUB ACCESS

PUBLIC ACCESS ROAD MAP

LARAMIE ENERGY, LLC
CC 610-21-41 PAD
NENW, SECTION 10, T. 6 S., R. 97 W, 6th P.M.,
GARFIELD COUNTY, CLORADO

PROPOSED ROUTE	EXISTING ROAD
-----------------------	----------------------



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

LARAMIE ACCESS ROAD MAP

LARAMIE ENERGY, LLC
CC 610-21-41 PAD

**NENW, SECTION 10, T. 6 S., R. 97 W, 6th P.M.,
 GARFIELD COUNTY, COLORADO**

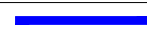
DRAWN: 5/15/2017 - PW
REVISED: 3/23/2021 - DEH

SCALE: 1" = MILE
DRG JOB No. 21293

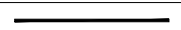
MISC. REVISIONS

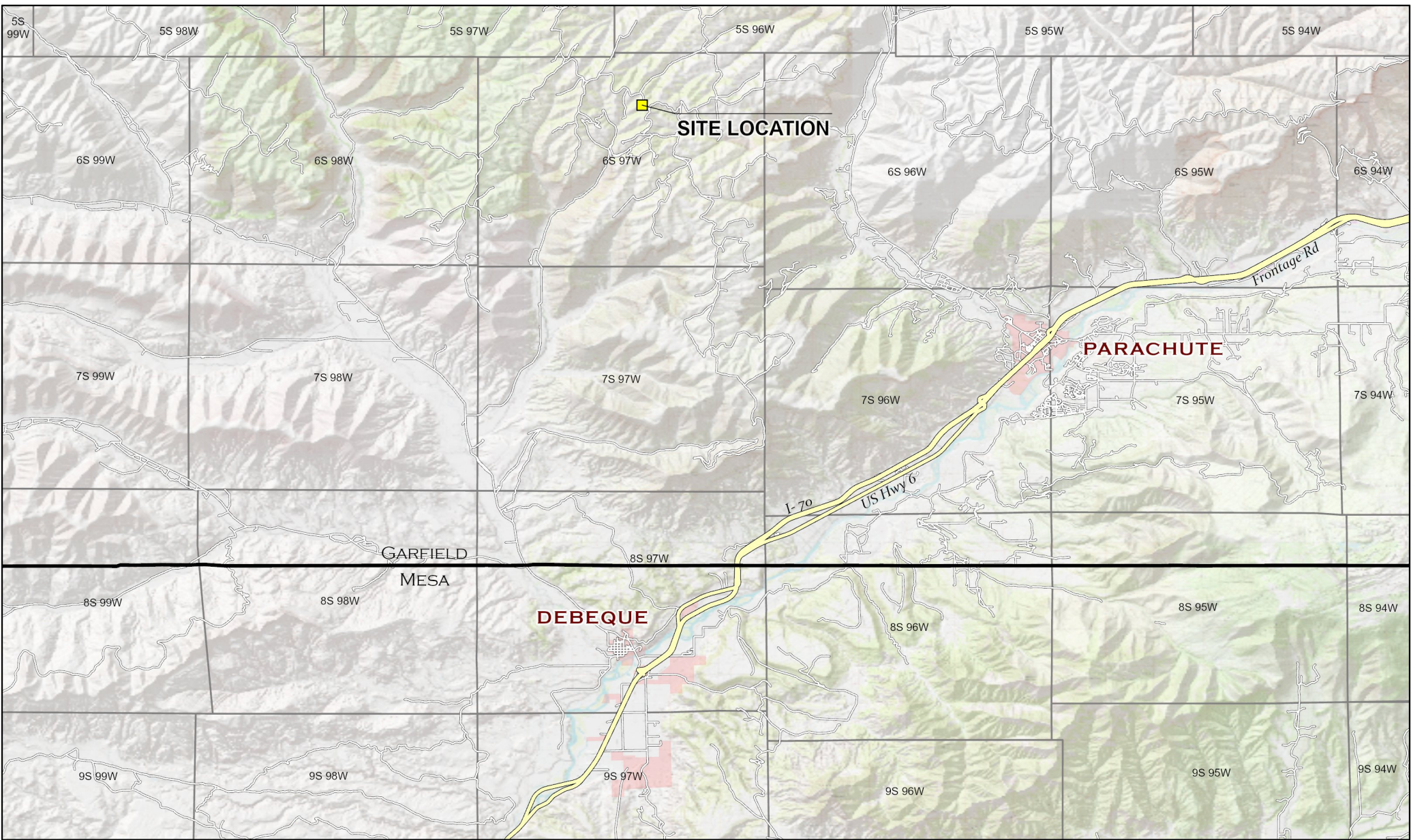
12 LARAMIE ACCESS

PROPOSED ROUTE




EXISTING ROAD





LEGEND
 Site Location

Project No: 021-037	Vicinity Map Cascade Creek 610-21-41 Pad Laramie Energy NENW, Section 10, T6S R97W, 6th P.M. Garfield County, Colorado	 <div> 330 Grand Avenue, Unit C Grand Junction, CO 81501 970-549-1015 </div>	Figure
Map By: NDB			1
Date: 4/12/2021			

Cascade Creek 0610-21-41 Well Site

Rule 304.b.(7).B. Layout Drawings



**Laramie Energy, LLC
760 Horizon Drive, Suite 101
Grand Junction, CO 81506**

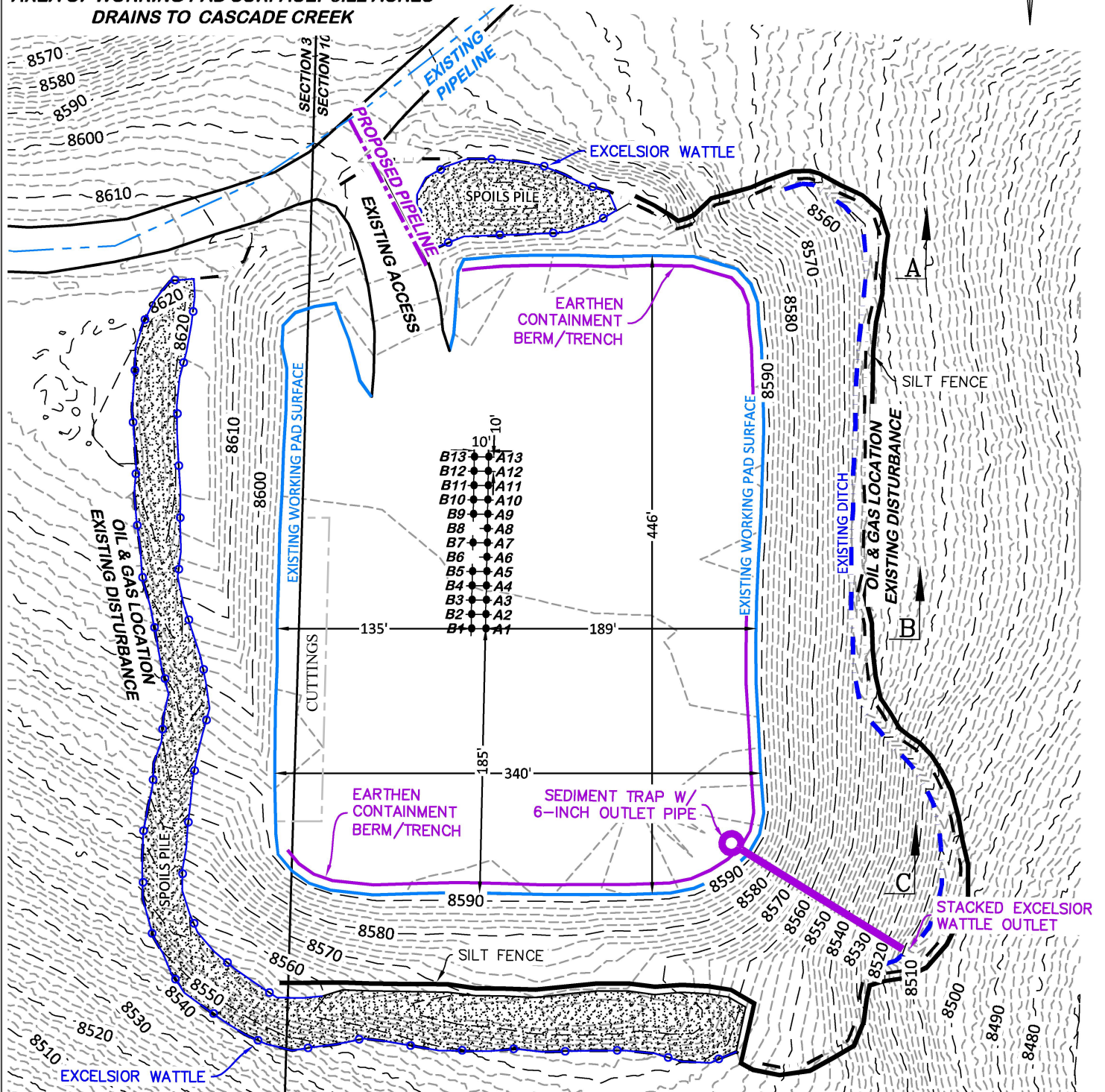
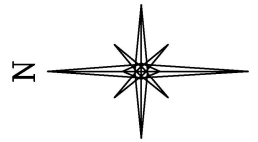
UNGRADED ELEVATION: 8601.3'

FINAL ELEVATION: 8591.9'

AREA OF DISTURBANCE: 7.0± ACRES

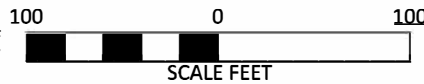
AREA OF WORKING PAD SURFACE: 3.2± ACRES

DRAINS TO CASCADE CREEK



**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.



CC 610-21-41

LAYOUT DRAWING 1 OF 8

**CONSTRUCTION LAYOUT DRAWING
ESTIMATED EARTHWORK
LARAMIE ENERGY, LLC**

CC 610-21-41

**NENW, SECTION 10, T. 6 S., R. 97 W, 6th P.M.,
GARFIELD COUNTY, COLORADO**

EXISTING LOCATION, NO ESTIMATED EARTHWORK

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

DRAWN: 10/30/20201 - DEH

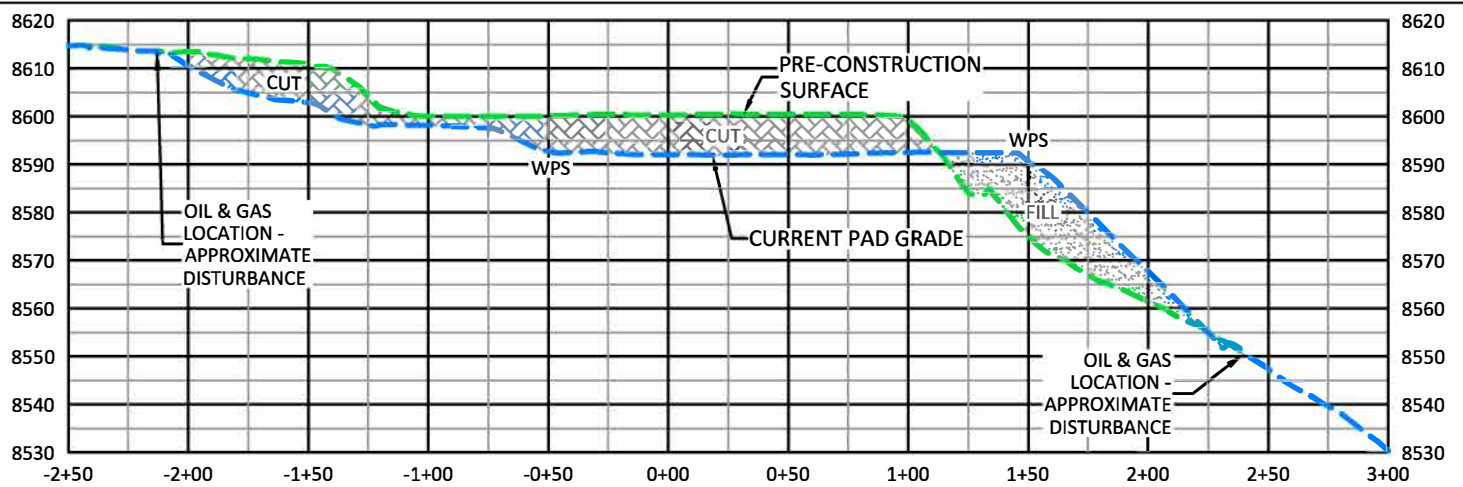
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REVISED: N/A

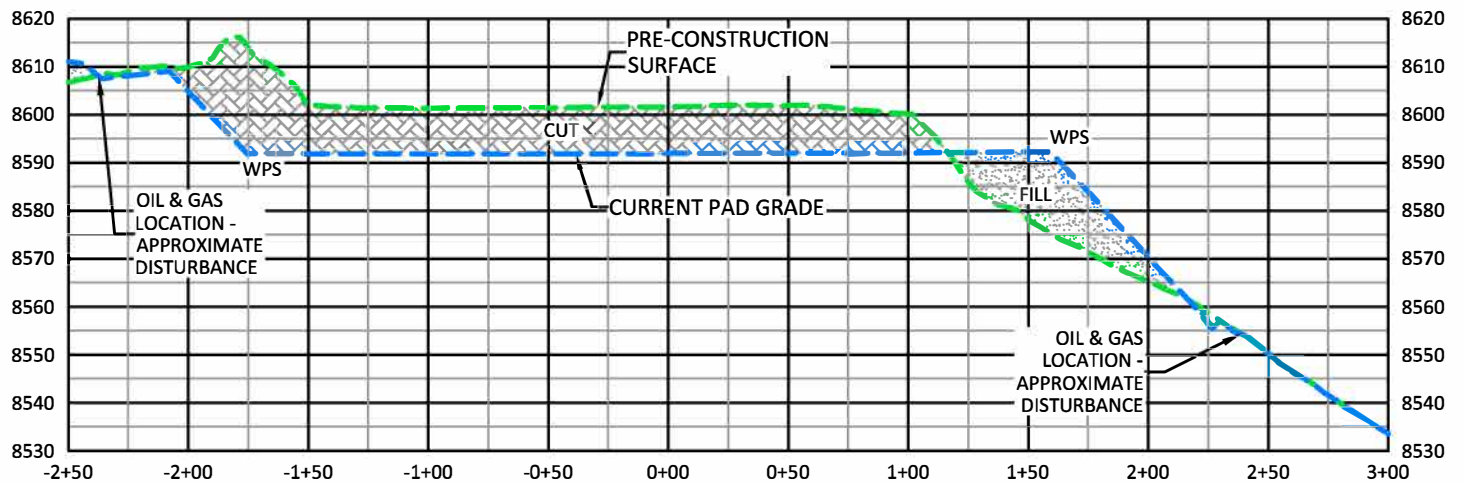
DRG JOB No. 21293

304B(7)BI CONST

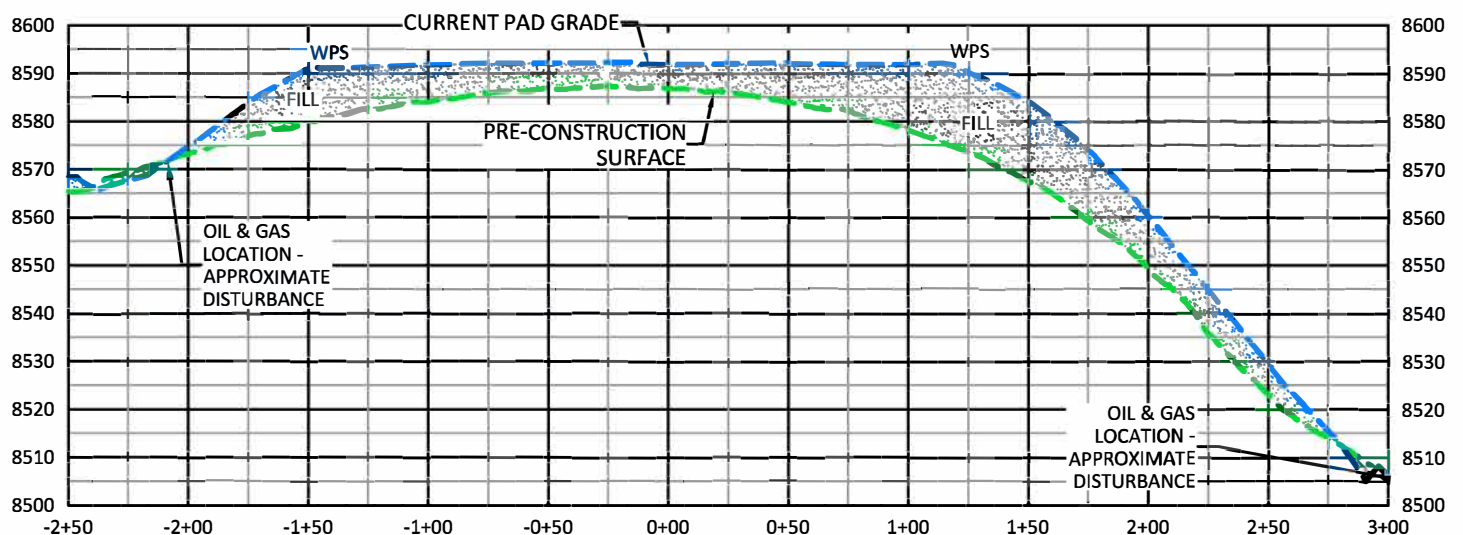
ITEM	CUT	FILL	TOPSOIL	EXCESS
PAD	NONE	NONE	NONE	NONE
PIT	NONE	NONE	NONE	NONE
TOTALS	NONE	NONE	NONE	NONE



A



B



C

CC 610-21-41

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

DRAWN: 10/30/20201 - DEH

SCALE: H- 1"=80' V- 1"=40'

REVISED: N/A

DRG JOB No. 21293


304B(7)BI XSEC

LAYOUT DRAWING 2 OF 8

**CONSTRUCTION LAYOUT DRAWING
 CROSS SECTIONS
 LARAMIE ENERGY, LLC**

CC 610-21-41

**NENW, SECTION 10, T. 6 S., R. 97 W, 6th P.M.,
 GARFIELD COUNTY, COLORADO**

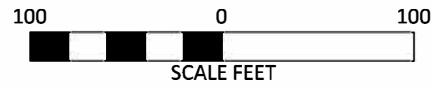


DRG

RIFFIN & ASSOCIATES, INC.

1414 ELK ST., ROCK SPRINGS, WY 82901

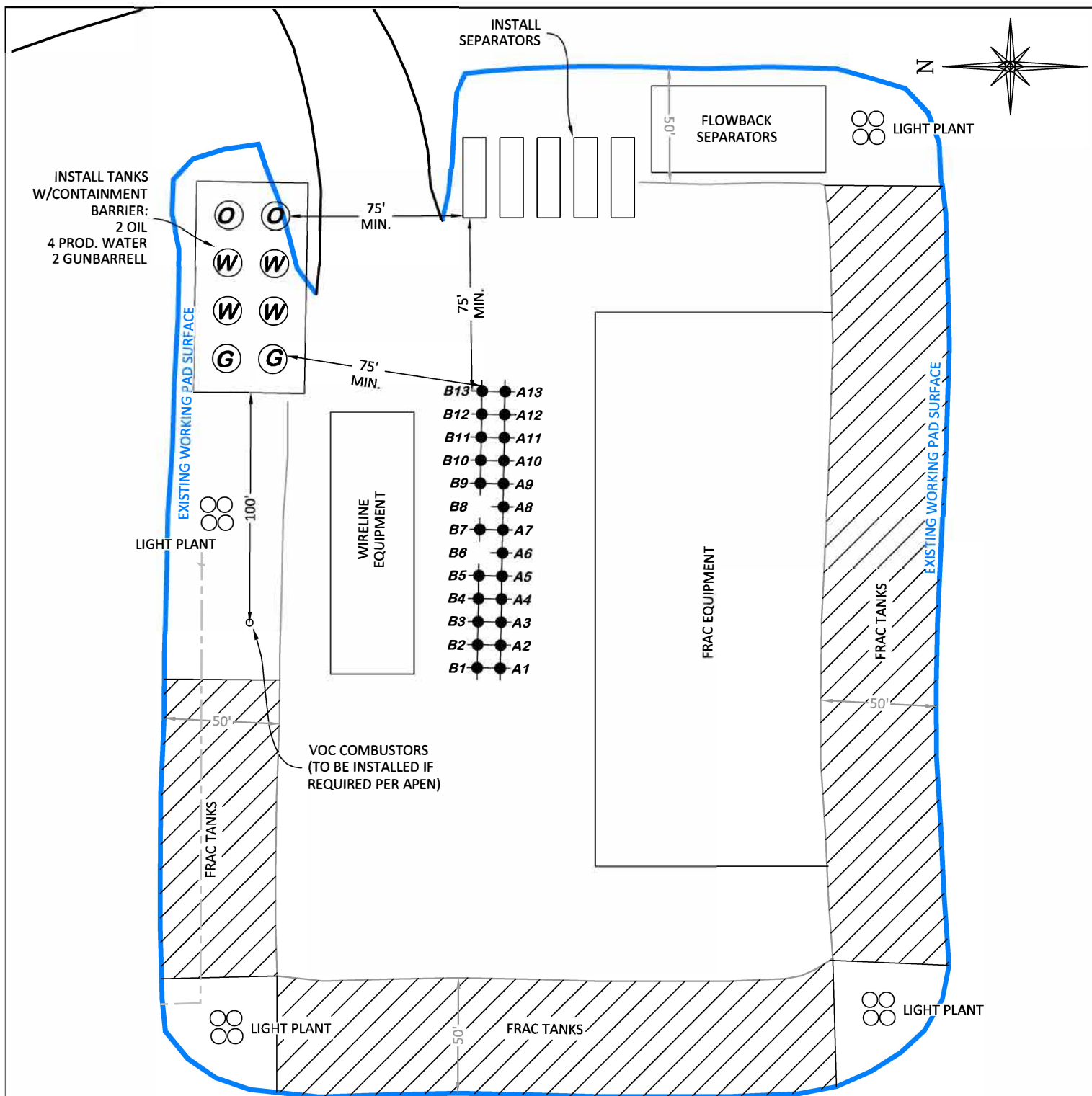
DRAWN: 10/30/20201 - DEH	SCALE: 1" = 60'
REVISED: N/A	DRG JOB No. 21293
	304B(7)BII RIG DET



CC 610-21-41

LAYOUT DRAWING 4 OF 8

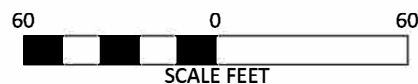
PRELIMINARY RIG LAYOUT
LARAMIE ENERGY, LLC
CC 610-21-41
NENW, SECTION 10, T. 6 S., R. 97 W., 6th P.M.,
GARFIELD COUNTY, COLORADO



NOTES:

1. COMPLETIONS AND FLOWBACK OPERATIONS WILL BE CONDUCTED CONCURRENTLY.
2. EXHIBIT DEPICTS PRELIMINARY FRAC AND FLOWBACK EQUIPMENT LAYOUT. EQUIPMENT AND LAYOUT ARE SUBJECT TO CHANGE DEPENDING ON EQUIPMENT AVAILABILITY AND SITE CONDITIONS.
3. FIFTY-FIVE (55) FRAC TANKS. CAPACITY PER FRAC TANK: 500 BBLs. TOTAL FRAC TANK CAPACITY (55 FRAC TANKS): 27,500 BBLs.
4. EQUIPMENT LOCATED WITHIN THE "FRAC EQUIPMENT" ENVELOPE: HYDRAULIC STIMULATION CONTROL TRAILER, DIESEL FRAC PUMPS, CHARGE PUMP, AND TEMPORARY CHEMICAL STORAGE.
5. EACH LIGHT PLANT IS A SELF-CONTAINED UNIT WITH A GENERATOR AND AUXILIARY POWER SOURCE.
6. ACTUAL WATER LINE AND WATER PUMP PLACEMENT DEPENDENT ON PRE-COMPLETION ALIGNMENT OF FRAC TANKS.
7. OPERATOR WILL UTILIZE HEAT PUMPS FOR WINTER OPERATIONS BASED ON LOCATION SPACING.
8. FLOWBACK SUPPORT TRAILER IS LOCATED WITHIN "FLOWBACK SEPARATORS" ENVELOPE.
9. PLEASE REFER TO THE CONSTRUCTION LAYOUT DRAWING FOR STORMWATER CONTROL MEASURES.

CC 610-21-41



LAYOUT DRAWING 5 OF 8

**PRELIMINARY WELL COMPLETIONS AND
STIMULATION LAYOUT
LARAMIE ENERGY, LLC**

CC 610-21-41

**NENW, SECTION 10, T. 6 S., R. 97 W, 6th P.M.,
GARFIELD COUNTY, COLORADO**



RIFFIN & ASSOCIATES, INC.

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

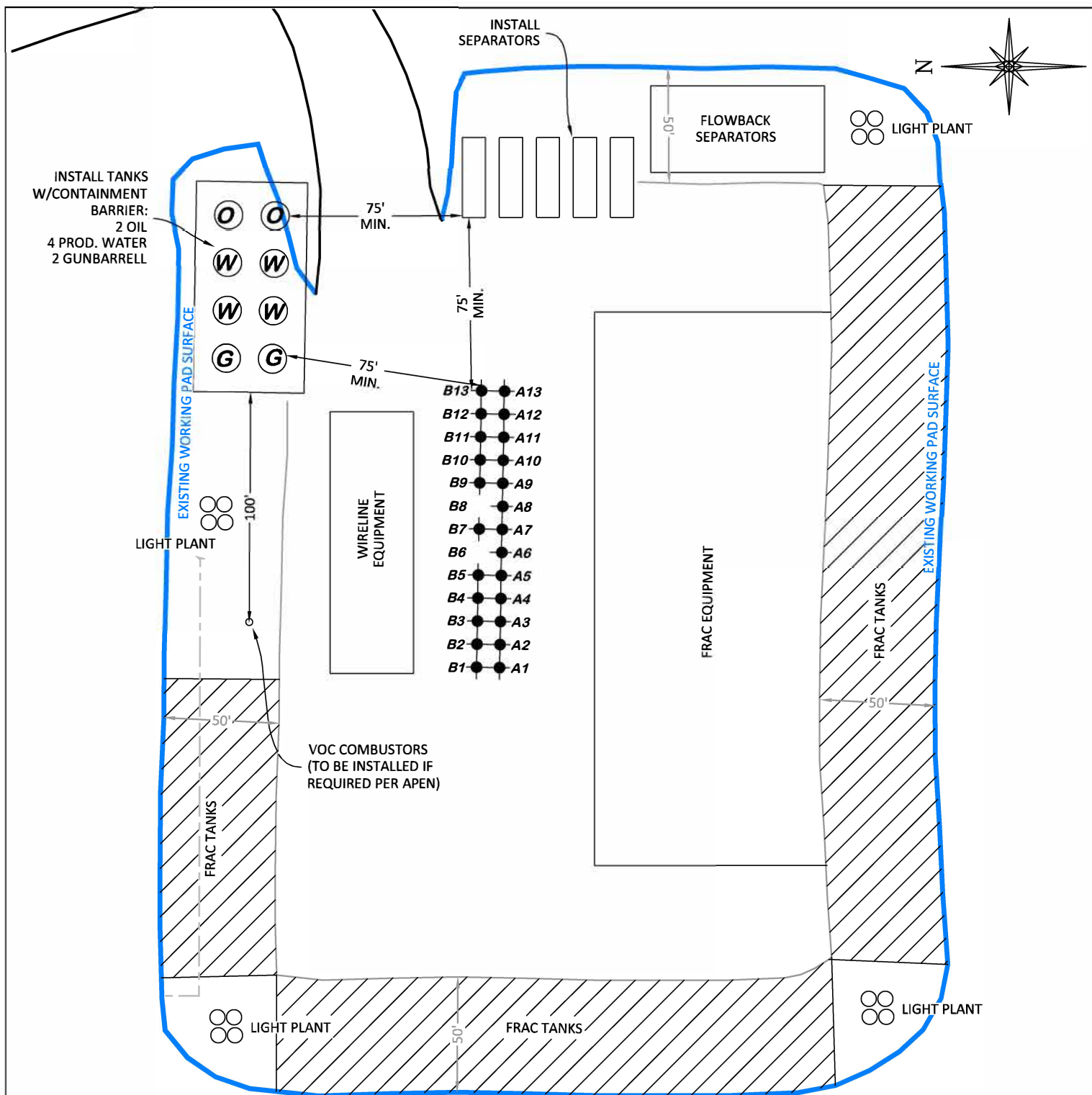
DRAWN: 10/30/20201 - DEH

SCALE: 1" = 60'

REVISED: N/A

DRG JOB No. 21293

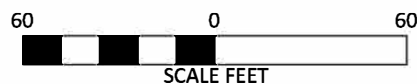
LIGHTING



NOTES:

1. COMPLETIONS AND FLOWBACK OPERATIONS WILL BE CONDUCTED CONCURRENTLY.
2. EXHIBIT DEPICTS PRELIMINARY FRAC AND FLOWBACK EQUIPMENT LAYOUT. EQUIPMENT AND LAYOUT ARE SUBJECT TO CHANGE DEPENDING ON EQUIPMENT AVAILABILITY AND SITE CONDITIONS.
3. FIFTY-FIVE (55) FRAC TANKS. CAPACITY PER FRAC TANK: 500 BBLs. TOTAL FRAC TANK CAPACITY (55 FRAC TANKS): 27,500 BBLs.
4. EQUIPMENT LOCATED WITHIN THE "FRAC EQUIPMENT" ENVELOPE: HYDRAULIC STIMULATION CONTROL TRAILER, DIESEL FRAC PUMPS, CHARGE PUMP, AND TEMPORARY CHEMICAL STORAGE.
5. EACH LIGHT PLANT IS A SELF-CONTAINED UNIT WITH A GENERATOR AND AUXILIARY POWER SOURCE.
6. ACTUAL WATER LINE AND WATER PUMP PLACEMENT DEPENDENT ON PRE-COMPLETION ALIGNMENT OF FRAC TANKS.
7. OPERATOR WILL UTILIZE HEAT PUMPS FOR WINTER OPERATIONS BASED ON LOCATION SPACING.
8. FLOWBACK SUPPORT TRAILER IS LOCATED WITHIN "FLOWBACK SEPARATORS" ENVELOPE.
9. PLEASE REFER TO THE CONSTRUCTION LAYOUT DRAWING FOR STORMWATER CONTROL MEASURES.

CC 610-21-41



LAYOUT DRAWING 6 OF 8



RIFFIN & ASSOCIATES, INC.

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 10/30/20201 - DEH

SCALE: 1" = 60'

REVISED: N/A

DRG JOB No. 21293

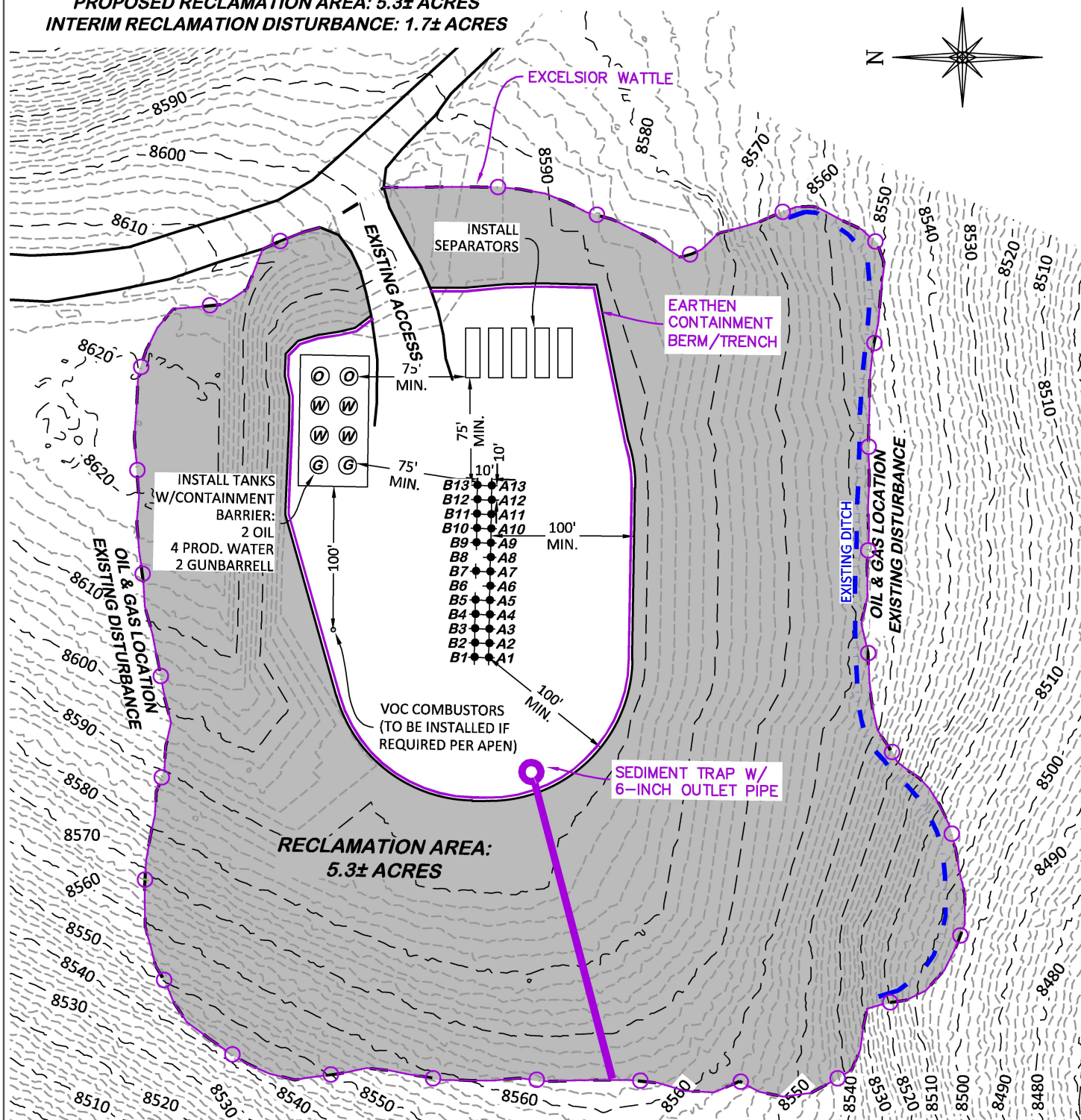
LIGHTING

**FLOWBACK EQUIPMENT LAYOUT
LARAMIE ENERGY, LLC**

CC 610-21-41

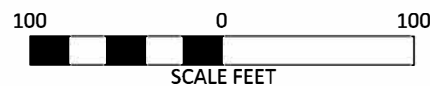
**NENW, SECTION 10, T. 6 S., R. 97 W., 6th P.M.,
GARFIELD COUNTY, COLORADO**

AREA OF DISTURBANCE: 7.0± ACRES
AREA OF WORKING PAD SURFACE: 3.2± ACRES
PROPOSED RECLAMATION AREA: 5.3± ACRES
INTERIM RECLAMATION DISTURBANCE: 1.7± ACRES



BEFORE DIGGING
CALL FOR
UTILITY LINE LOCATION

CC 610-21-41



DRG RIFFIN & ASSOCIATES, INC. <small>(307) 362-5028</small> 1414 ELK ST., ROCK SPRINGS, WY 82901	
DRAWN: 10/30/20201 - DEH	SCALE: 1" = 100'
REVISED: N/A	DRG JOB No. 21293
	304C(16) RECLAMATION

LAYOUT DRAWING 7 OF 8

INTERIM RECLAMATION PLAN PRELIMINARY
FACILITY LAYOUT
PROPOSED INTERIM RECLAMATION
LARAMIE ENERGY, LLC
CC 610-21-41
NENW, SECTION 10, T.6S., R.97W, 6th P.M.,
GARFIELD COUNTY, COLORADO

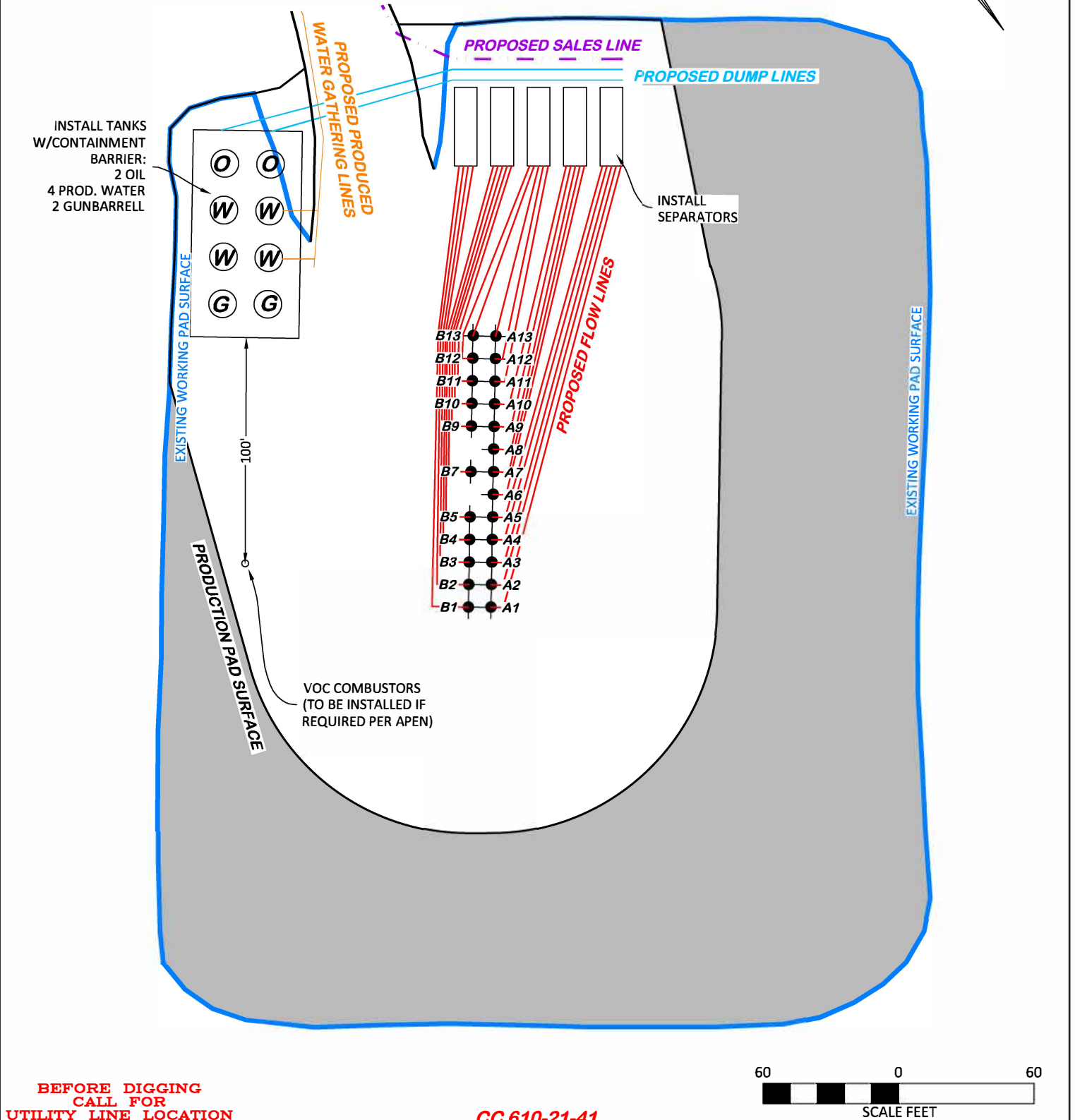
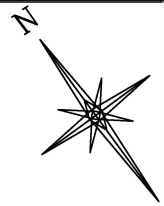
UNGRADED ELEVATION: 8601.3'

FINAL ELEVATION: 8591.9'

AREA OF DISTURBANCE: 7.0± ACRES

AREA OF WORKING PAD SURFACE: 3.2± ACRES

AREA OF PRODUCTION PAD SURFACE: 1.7± ACRES



BEFORE DIGGING
CALL FOR
UTILITY LINE LOCATION

CC 610-21-41

60 0 60
SCALE FEET

LAYOUTDRAWING 8 OF 8

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

DRAWN: 10/30/20201 - DEH

SCALE: 1" = 60'

REVISED: N/A

DRG JOB No. 21293

304b(7)Bv FACILITY

**PRELIMINARY FACILITY LAYOUT
LARAMIE ENERGY, LLC**

CC 610-21-41

**NENW, SECTION 10, T. 6 S., R. 97 W, 6th P.M.,
GARFIELD COUNTY, COLORADO**



Cascade Creek 0603-23-32 Well Site

Site Specific Details

- **CC 0603-23-32 Description**
- **CC 0603-23-32 Site Information Chart**
- **CC 0603-23-32 Access Route Maps**
- **CC 0603-23-32 Vicinity Map**
- **CC 0603-23-32 Layout Drawings**

**2021 Cascade Creek Oil and Gas Development Plan
Emergency Response Plan
Rule 304.c.(8)**



**Cascade Creek 0603-23-32 Well Site
Site Description**

Location

The proposed site will be located on private property, owned by Couey Family LLLP and will be operated by Laramie. The site is located on Parcel #216902200030 in Garfield County, Colorado. Laramie's access road entrance is located 12.2 miles north of De Beque, Colorado. The site is located approximately 15 miles northeast of De Beque, Colorado and 23.5 miles northeast by access route. The site is located approximately 11.3 miles from the nearest public road, County Road 213.

The legal description of the site is: NESW of Section 3, Township 6 South, Range 97 West, 6th P.M.

Latitude: 39.548853°; Longitude: -108.209991°

CC 0603-23-32 Description

Total surface area of previous disturbance at the subject location is estimated at 2.8 acres; existing COGCC location, Location # 335647. The existing location will be expanded and graded to 6.7 acres.

The CC 0603-23-32 will utilize a closed-loop drilling system. Only water-based bentonite drilling fluids, not oil-based fluids, will be utilized for the 24 wells. The proposed site has been partially disturbed and will be expanded to construction a well site. Activities within the site perimeter will consist of initial grading and construction to expand existing site, drilling, completions, production, interim reclamation, inspections, and final reclamation.

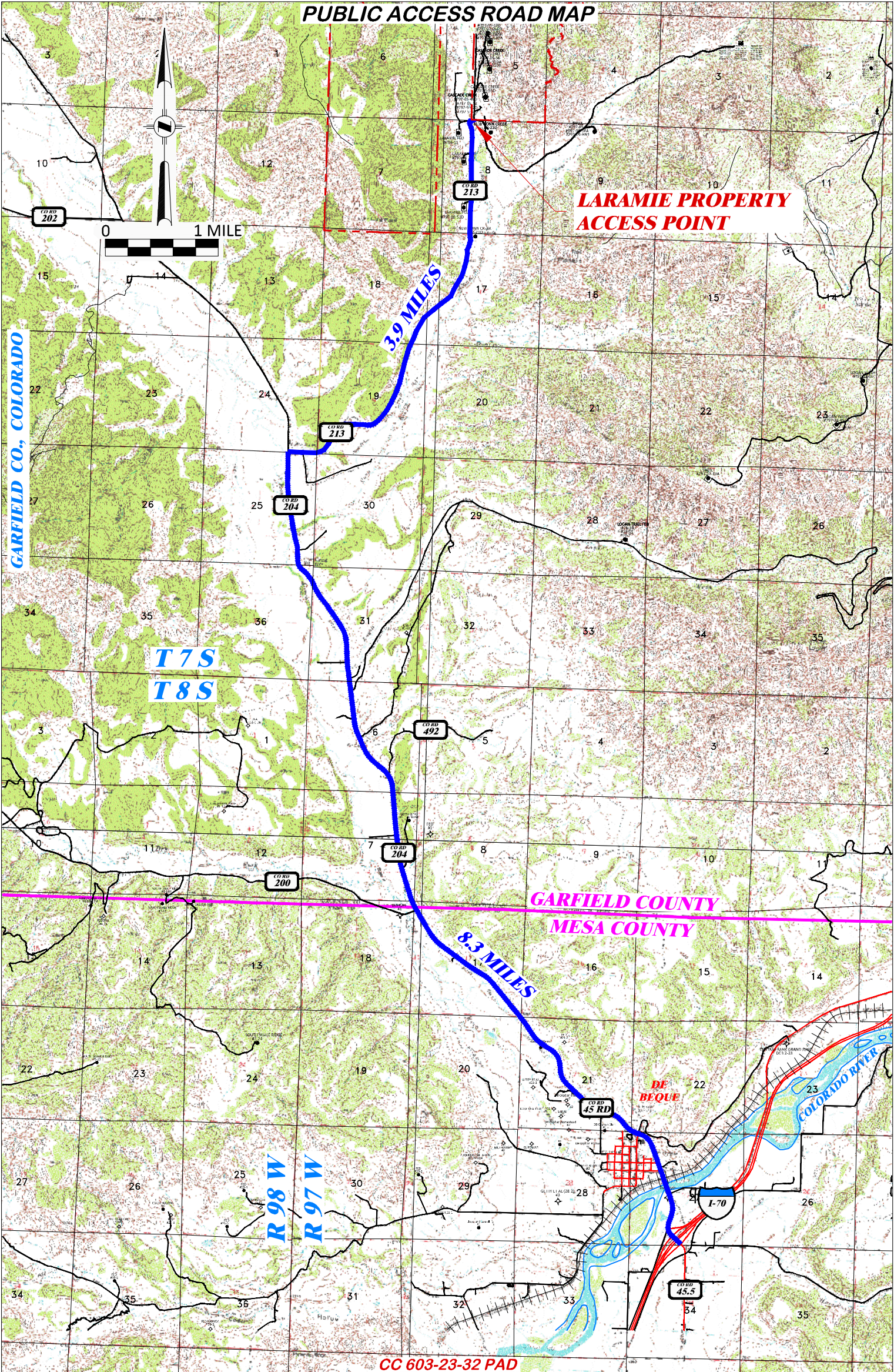
Cultural Distances




The following cultural features are not located within one mile of the CC 0603-23-32:

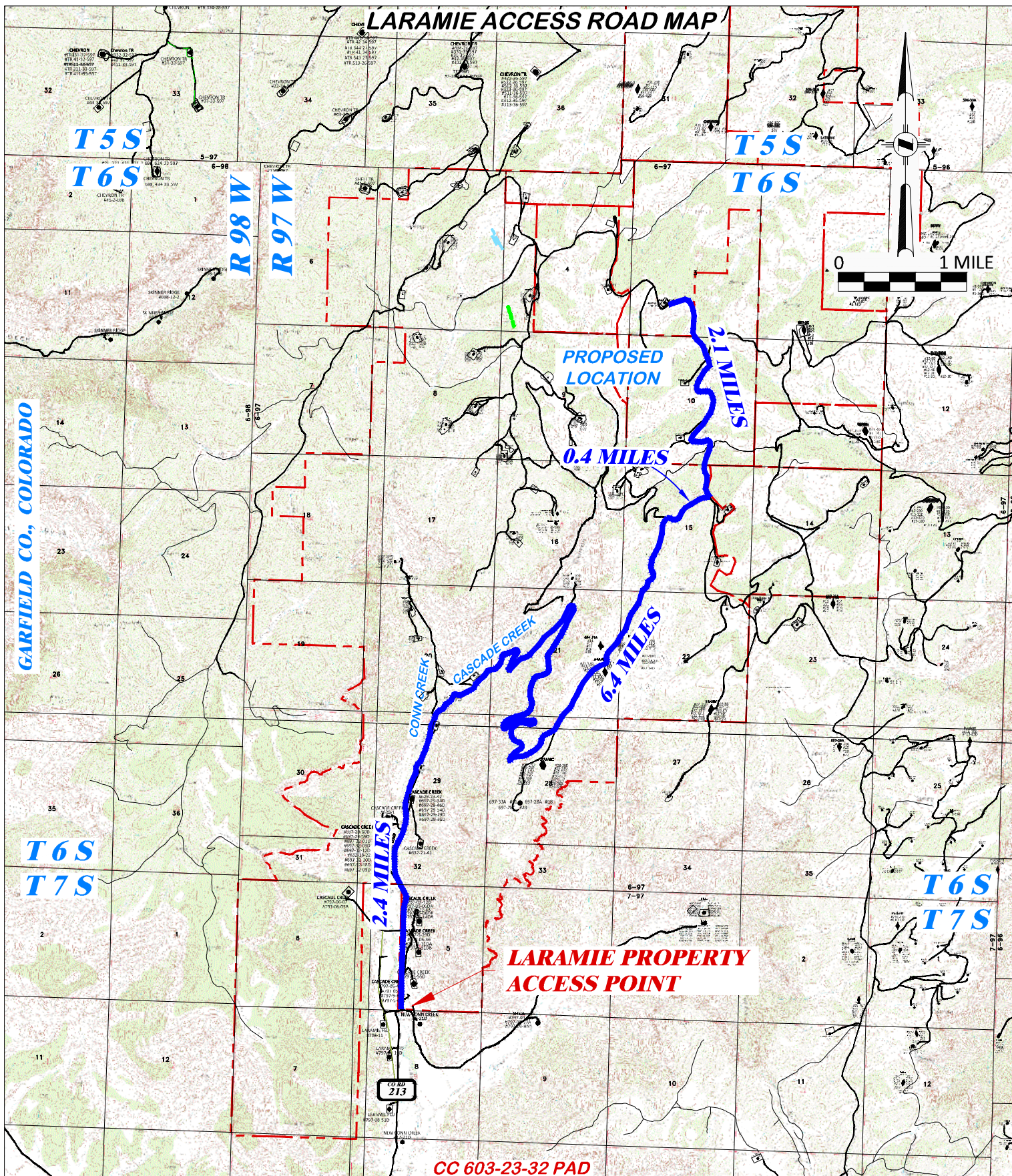
- A Building Unit
- A Residential Building Unit
- A High Occupancy Building Unit
- A School Facility
- A Designated Outside Activity Area boundary
- Residential Building Unit, High Occupancy Building Unit, or School Facility within a Disproportionately Impacted Community within 2,000 feet of the proposed Working Pad Surface
- Nearest Public Road, above ground utility, and railroad




Cascade Creek 0603-23-32 Well Site

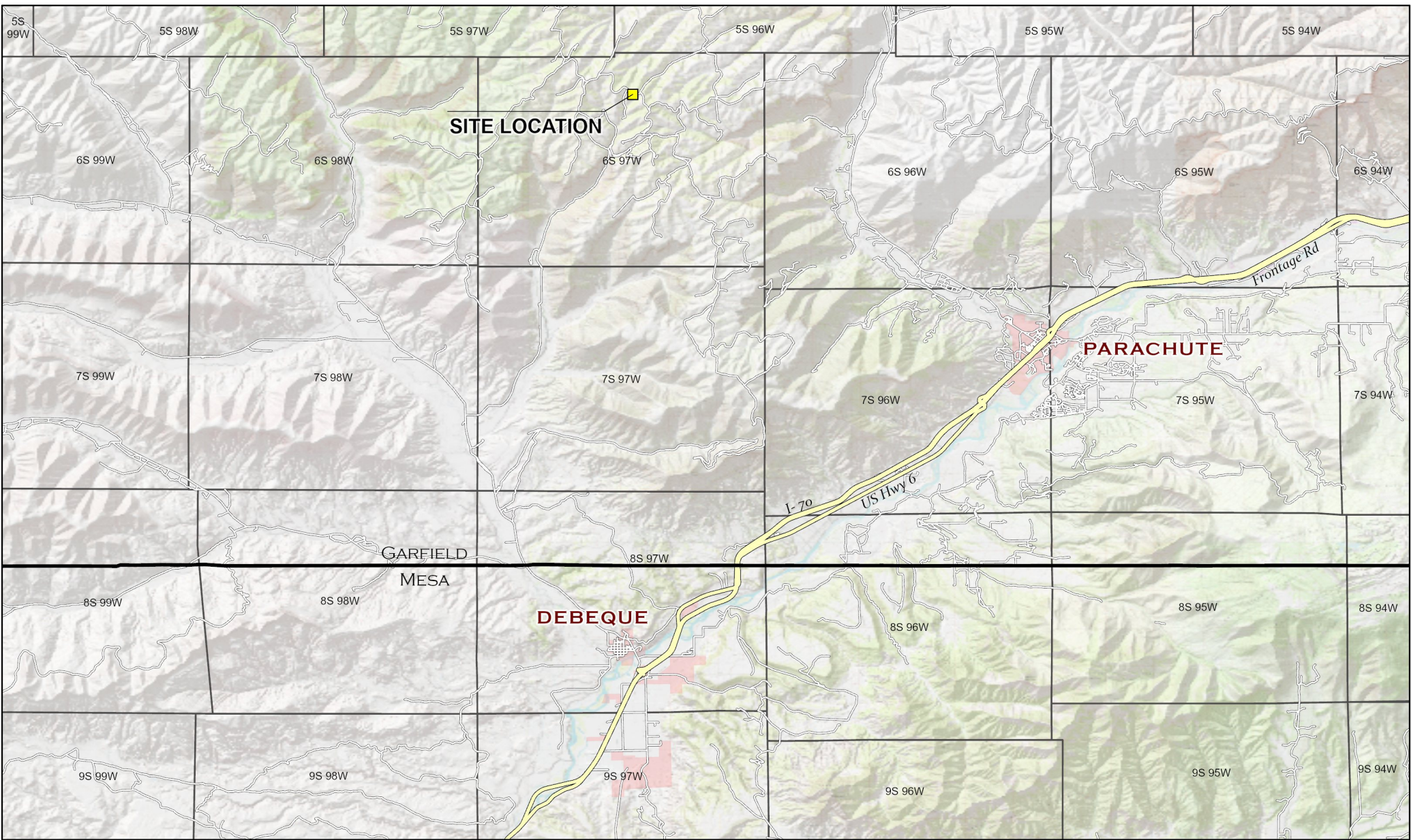
Site Information	
Site Name	Cascade Creek (CC) 0603-23-32
Operator	Laramie Energy, LLC 760 Horizon Drive, Suite 101 Grand Junction, CO 81506
Landowner	Couey Family LLLP; 6275 CR 315, Silt, CO 81652
COGCC Location ID	335647
Physical Location	NESW of Section 3, Township 6 South, Range 97 West of the 6th P.M., Garfield County Latitude: 39.548853°; Longitude: -108.209991°
Physical Address	Parcel is accessed from County Road 213 (Conn Creek Road), Garfield County. Site is located approximately 11.3 miles from Road 213.
Operating Field	Cascade Creek North Field
Health and Safety Coordinator For injury, vehicle, damage	Laura Lancaster 970-644-1259 - Cell 970-263-3627 - Office
North Production Manager	Eric Lane 970-640-9172 – Cell 970-812-5313 - Office
Regulatory & Env Manager For spills, environmental, wildlife	Wayne Bankert 970-985-5383 - Cell 970-812-5310 - Office
Fire District	DeBeque Fire Protection District Emergency - 911 Non-Emergency (970) 242-6707 Fire House (970) 283-8632




 DRG RIFFIN & ASSOCIATES, INC. (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901		PUBLIC ACCESS ROAD MAP LARAMIE ENERGY, LLC. CC 603-23-32 PAD NESW, SECTION 3, T.6 S., R. 97 W., 6th P.M., GARFIELD COUNTY, COLORADO	
DRAWN: 5/15/2017 - PW	SCALE: 1" = MILE	PROPOSED ROUTE  EXISTING ROAD 	
REVISED: 3/23/2021 - DEH	DRG JOB No. 21294		
MISC. REVISIONS	12 PUB ACCESS		



 DRG RIFFIN & ASSOCIATES, INC. (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901		LARAMIE ACCESS ROAD MAP LARAMIE ENERGY, LLC. CC 603-23-32 PAD NESW, SECTION 3, T. 6 S., R. 97 W., 6th P.M., GARFIELD COUNTY, COLORADO	
DRAWN: 5/15/2017 - PW	SCALE: 1" = MILE	PROPOSED ROUTE  EXISTING ROAD 	
REVISED: 3/23/2021 - DEH	DRG JOB No. 21294		
MISC. REVISIONS	12 LARAMIE ACCESS		



LEGEND
 Site Location

Project No: 021-038	<div style="text-align: center;"> Vicinity Map Cascade Creek 603-23-32 Pad Laramie Energy NESW, Section 3, T6S R97W, 6th P.M. Garfield County, Colorado </div>	 <div style="text-align: center;"> 330 Grand Avenue, Unit C Grand Junction, CO 81501 970-549-1015 </div>	Figure
Map By: NDB			
Date: 4/12/2021			1

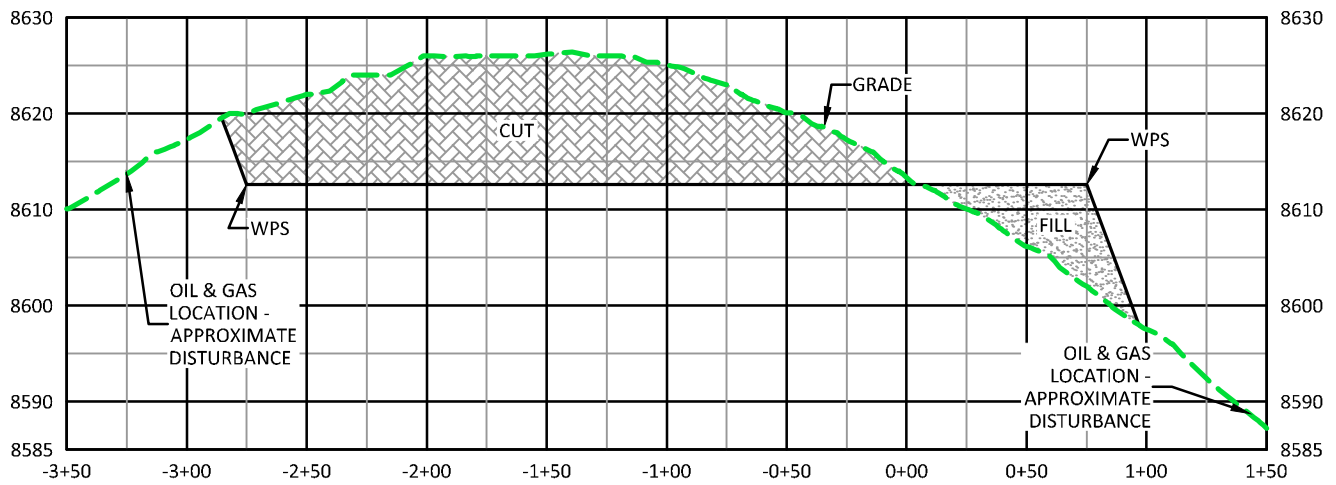
Cascade Creek 0603-23-32 Well Site

Rule 304.b.(7).B. Layout Drawings

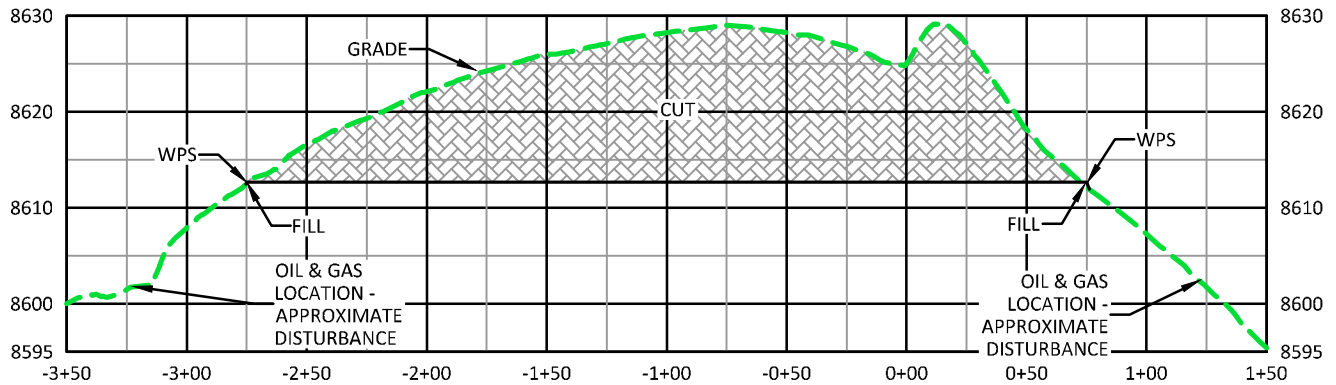


**Laramie Energy, LLC
760 Horizon Drive, Suite 101
Grand Junction, CO 81506**

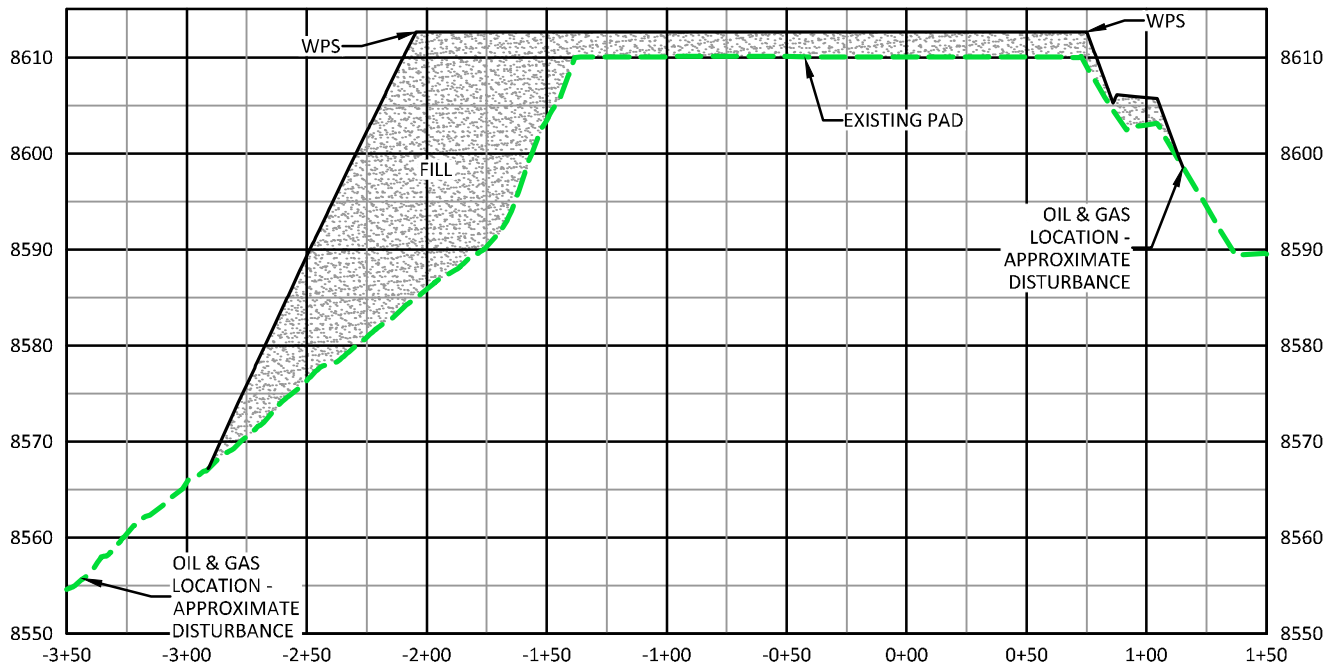
ITEM	CUT	FILL	TOPSOIL	EXCESS
PAD	31,467 CY	28,831 CY	2,154 CY	482 CY
PIT	NONE			NONE
TOTALS	31,467 CY	28,831 CY	2,154 CY	482 CY



A



B



**CUT SLOPES 1.5:1
FILL SLOPES 1.5:1**

CC 603-23-32 PAD

C

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.



RIFFIN & ASSOCIATES, INC.

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 6/21/2017 - TCM

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

REVISED: N/A

DRG JOB No. 21294

304b(7)Bi XSEC

LAYOUT DRAWING 2 OF 7

LARAMIE ENERGY, LLC.

CC 603-23-32 PAD

**NESW, SECTION 3, T. 6 S., R. 97 W., 6th P.M.,
GARFIELD COUNTY, COLORADO**



A scale bar labeled "SCALE FEET" is shown. It has markings at 100, 0, and 100. The bar is divided into alternating black and white segments.

DRG

(307) 362-5028

304b(7)Bii RIG

**NESW, SECTION 3, T.6 S., R. 97 W., 6th P.M.,
GARFIELD COUNTY, COLORADO**

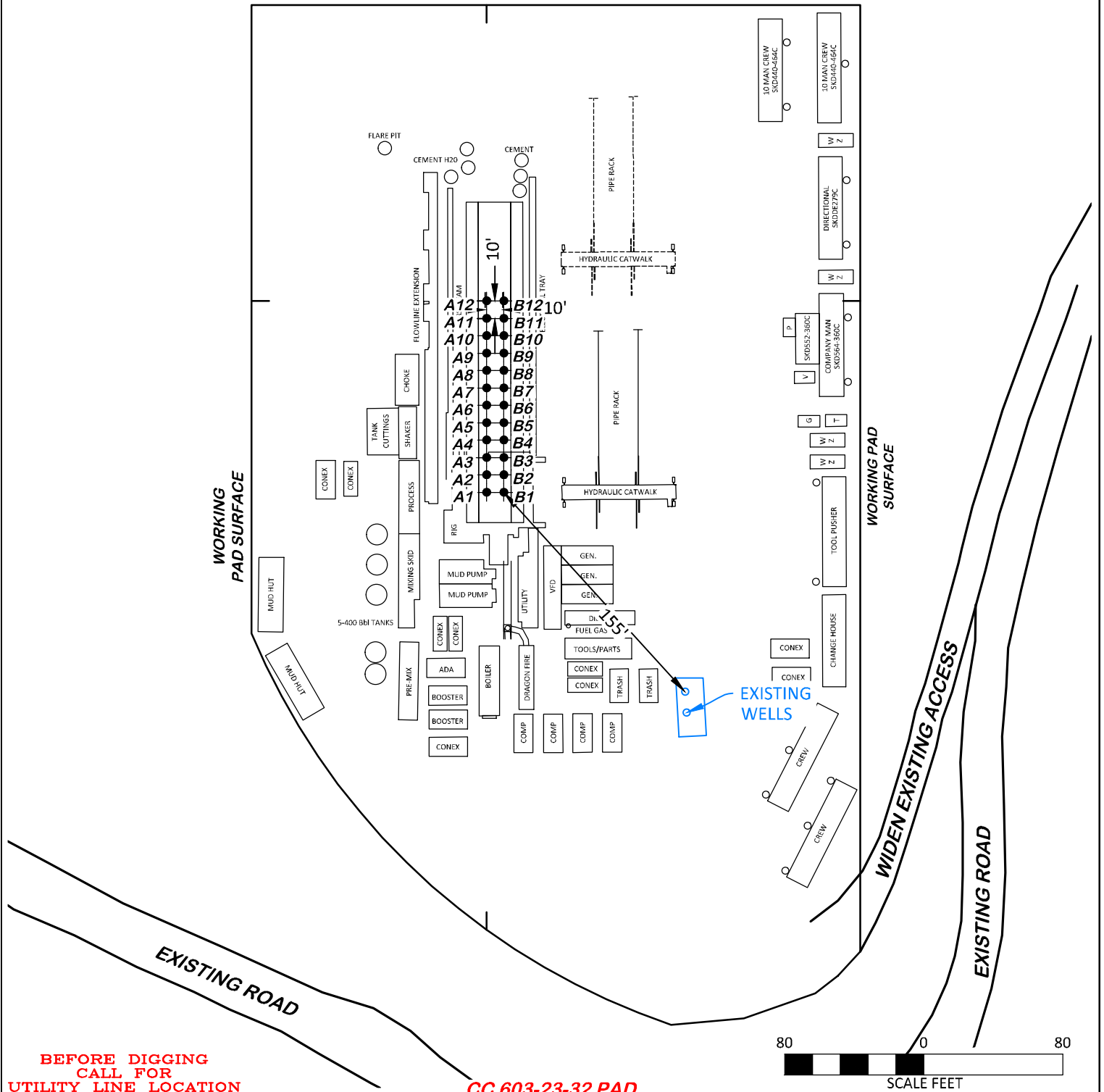
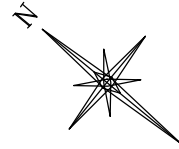
UNGRADED ELEVATION: 8610.0'

FINAL ELEVATION: 8612.6'

AREA OF DISTURBANCE: 6.7± ACRES

AREA OF WORKING PAD SURFACE: 4.2± ACRES

DRAINS TO WEST FORK PARACHUTE CREEK



BEFORE DIGGING
CALL FOR
UTILITY LINE LOCATION

CC 603-23-32 PAD

80 0 80
SCALE FEET



RIFFIN & ASSOCIATES, INC.

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 6/21/2017 - TCM

SCALE: 1" = 80'

REVISED: N/A

DRG JOB No. 21294

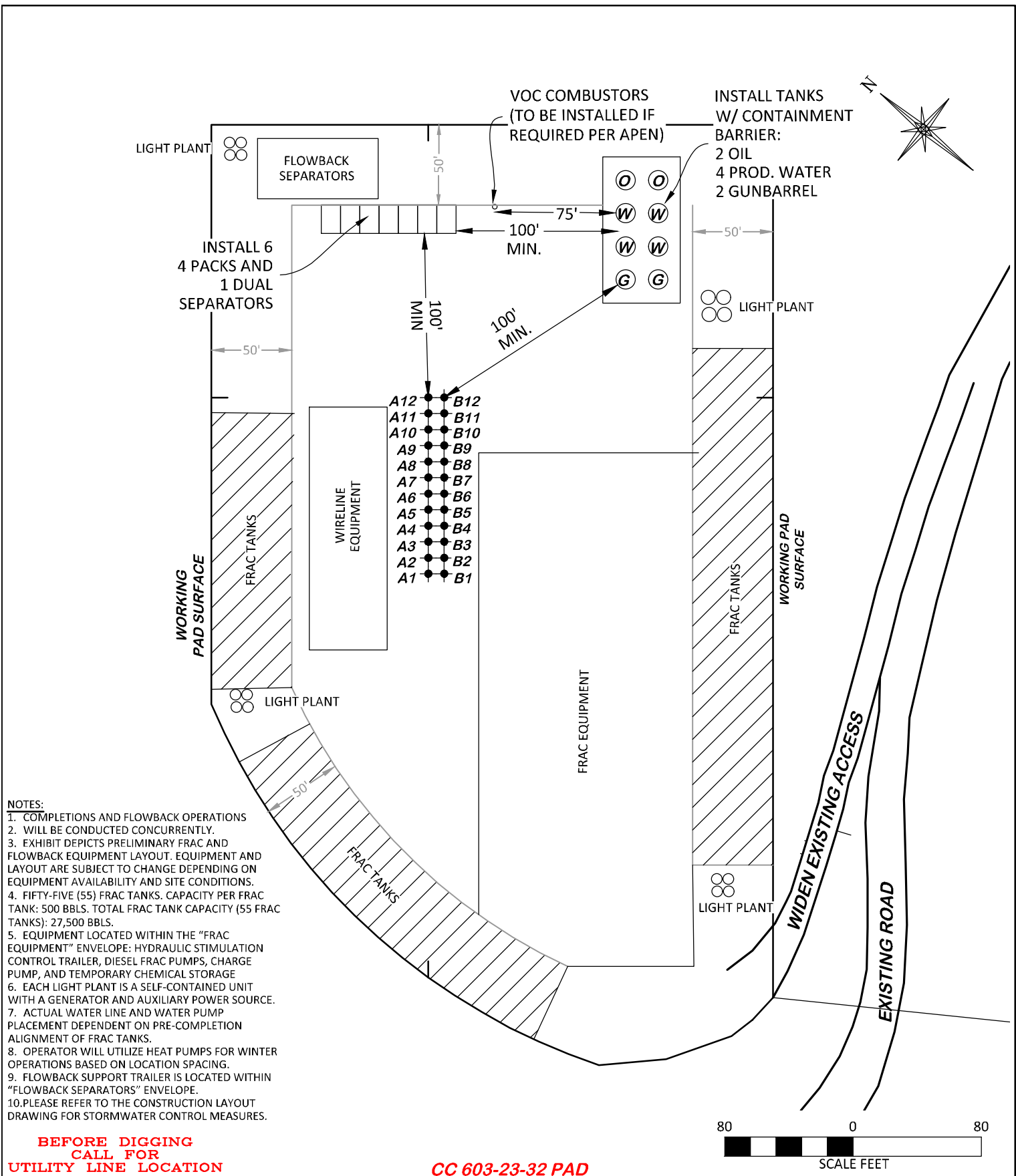
304b(7)Bii RIG2 DET

LAYOUT DRAWING 4 OF 7

RIG DETAIL
LARAMIE ENERGY, LLC.

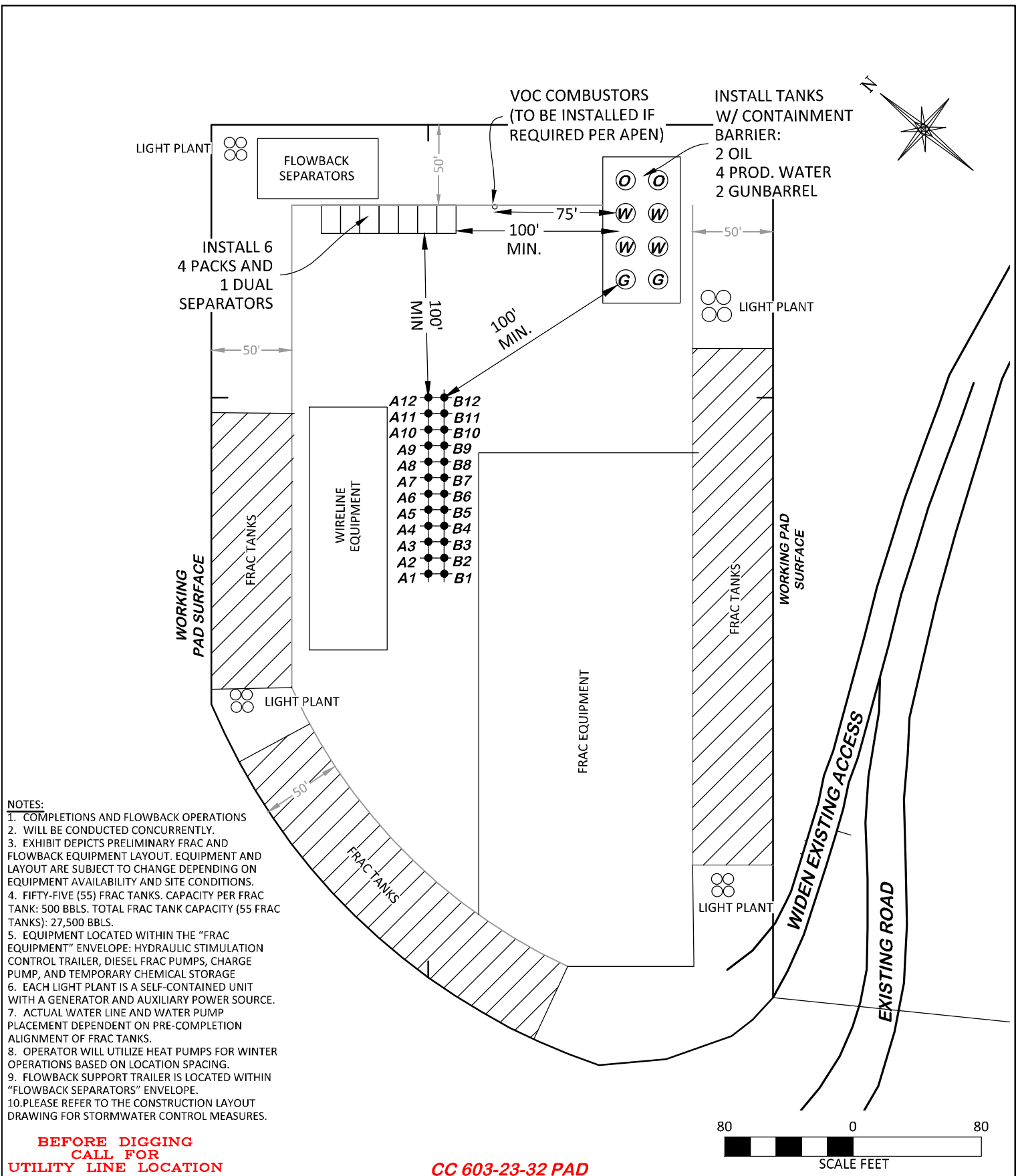
CC 603-23-32 PAD

NESW, SECTION 3, T. 6 S., R. 97 W., 6th P.M.,
GARFIELD COUNTY, COLORADO



DRG RIFFIN & ASSOCIATES, INC. (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901	
DRAWN: 6/21/2017 - TCM	SCALE: 1" = 60'
REVISED: N/A	DRG JOB No. 21294
	304b(7)Biii COMP

LAYOUT DRAWING 5 OF 7 PRELIMINARY WELL COMPLETIONS AND STIMULATION LAYOUT LARAMIE ENERGY, LLC. CC 603-23-32 PAD NESW, SECTION 3, T. 6 S., R. 97 W., 6th P.M., GARFIELD COUNTY, COLORADO	
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DRG RIFFIN & ASSOCIATES, INC. (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901		LAYOUT DRAWING 6 OF 7	
DRAWN: 6/21/2017 - TCM		FLOWBACK EQUIPMENT LAYOUT LARAMIE ENERGY, LLC.	
REVISD: N/A		CC 603-23-32 PAD	
SCALE: 1" = 60'		NESW, SECTION 3, T. 6 S., R. 97 W., 6th P.M., GARFIELD COUNTY, COLORADO	
DRG JOB No. 21294			
304b(7)Biv FLOWBACK			

UNGRADED ELEVATION: 8610.0'

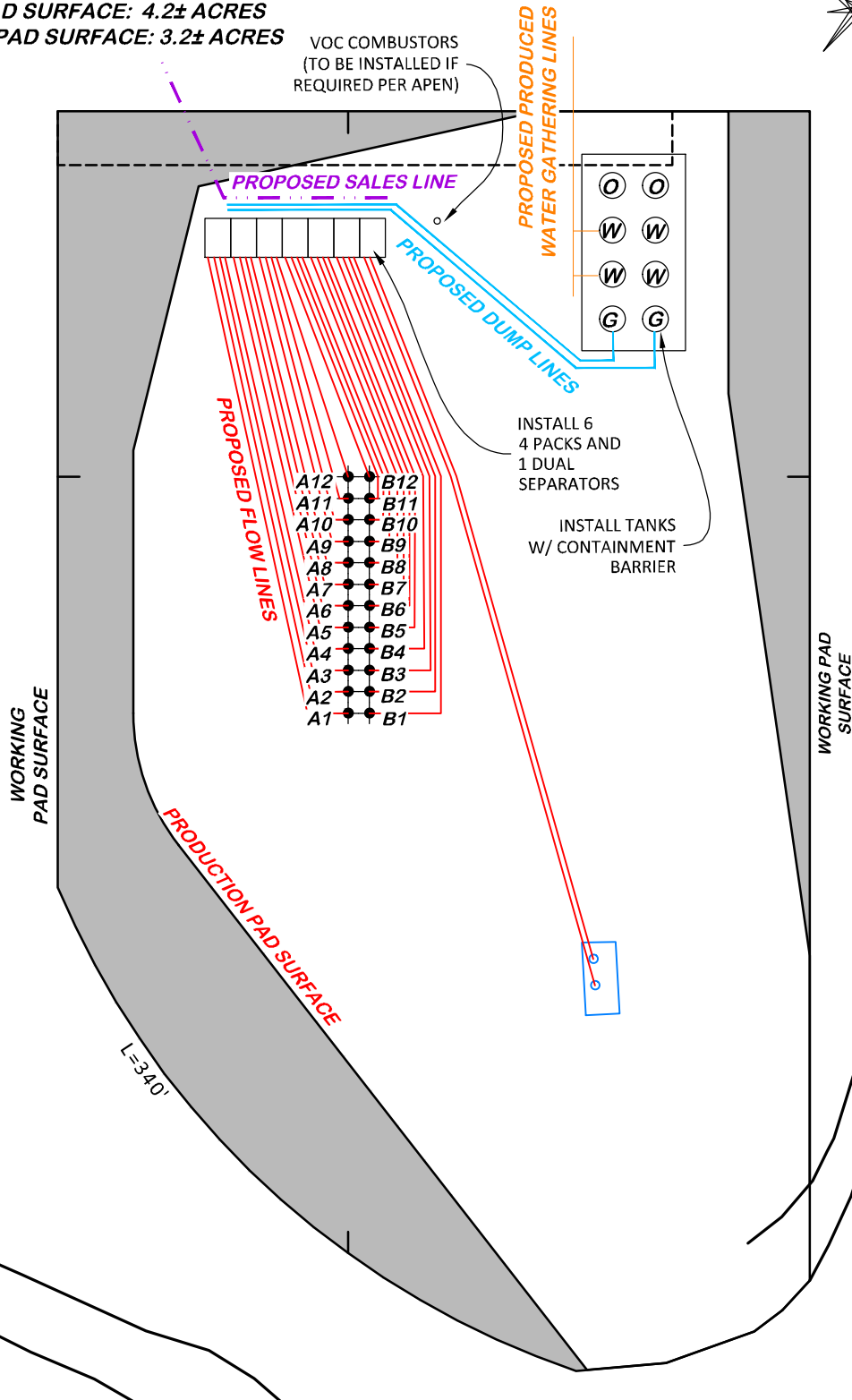
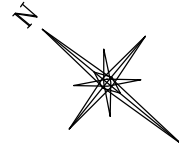
FINAL ELEVATION: 8612.6'

AREA OF DISTURBANCE: 6.7± ACRES

AREA OF WORKING PAD SURFACE: 4.2± ACRES

AREA OF PRODUCTION PAD SURFACE: 3.2± ACRES

VOC COMBUSTORS
(TO BE INSTALLED IF
REQUIRED PER APEN)



**BEFORE DIGGING
CALL FOR
UTILITY LINE LOCATION**

CC 603-23-32 PAD

80 0 80
SCALE FEET



DRG RIFFIN & ASSOCIATES, INC.

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 6/21/2017 - TCM

SCALE: 1" = 80'

REVISED: N/A

DRG JOB No. 21294

304b(7)Bv FACILITY

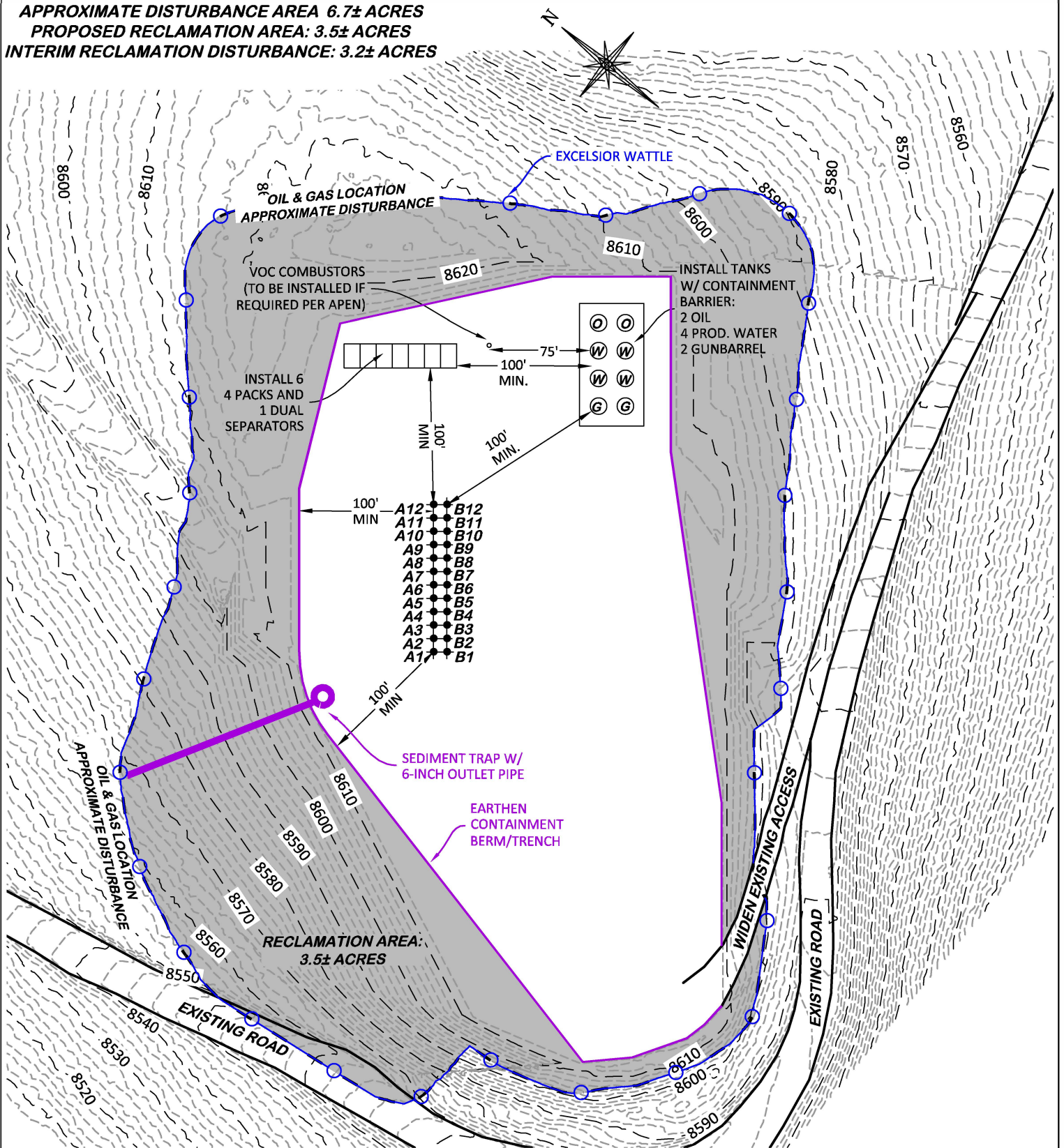
LAYOUT DRAWING 7 OF 7

**PRELIMINARY FACILITY LAYOUT
LARAMIE ENERGY, LLC.**

CC 603-23-32 PAD

**NESW, SECTION 3, T. 6 S., R. 97 W., 6th P.M.,
GARFIELD COUNTY, COLORADO**

APPROXIMATE DISTURBANCE AREA 6.7± ACRES
PROPOSED RECLAMATION AREA: 3.5± ACRES
INTERIM RECLAMATION DISTURBANCE: 3.2± ACRES



**BEFORE DIGGING
CALL FOR
UTILITY LINE LOCATION**

CC 603-23-32 PAD



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

DRAWN: 6/21/2017 - TCM

SCALE: 1" = 100'

REVISED: N/A

DRG JOB No. 21294

304c(16) RECLAMATION

FACILITY LAYOUT DRAWING-INTERIM RECLAMATION PLAN

**PROPOSED INTERIM RECLAMATION LARAMIE
ENERGY, LLC.**

CC 603-23-32 PAD

**NESW, SECTION 3, T. 6 S., R. 97 W., 6th P.M.,
GARFIELD COUNTY, COLORADO**

Laramie Energy, LLC
Emergency Action Plan

Corporate:

Laramie Energy, LLC
1401 Seventeenth St. Suite 1400
Denver, Colorado 80202

Field:

760 Horizon Drive, Suite 101
Grand Junction, Colorado 81506

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Emergency Action Plan

The management of Laramie Energy is genuinely concerned with the health and welfare of all personnel who enter oil and gas field operations including company employees, customer employees, contractors, contractor's employees, visitors to the premises and the general public. While Laramie Energy engages professional contractors and drilling contractors and relies upon their expertise and their own, published, Emergency and Safety Plans, it is essential for all Laramie Energy personnel and associates to know what to do in the event of an emergency in order to minimize danger.

Purpose

The purpose of this emergency action plan is to provide employees and contractors working at Laramie Energy sites with emergency procedures and phone numbers for local emergency response agencies that should be contacted in the event of an emergency at a Laramie Energy work site. This Emergency Action Plan may be published independently from the Safety Plan as needed.

Requirements (per 29 CFR 1910.38(c))

- Means of reporting fires and other emergencies – Laramie employees must use any means possible to contact emergency services if necessary. Cell phones, company radios, land lines and satellite phones may be used to accomplish this goal. In offices, the manual fire alarm may be pulled. All fires and incidents must be reported to the appropriate supervisor and safety department as soon as possible.
- Evacuation procedures and emergency escape route assignments – written procedures and route assignments are available for larger facilities and offices. In occupied offices, you must close your door as you exit your office. A floor warden will ensure that the office floor is completely evacuated and will be the last employee to vacate the office area. Evacuation of smaller sites, such as well pad locations must be addressed during a project pre-job meeting.
- Procedures for employees who remain to operate critical plant operations before they evacuate – Laramie employees will initiate shutdown procedures per facility in the event of an emergency evacuation. Laramie employees will be expected to evacuate when the signal is given.
- Accounting for all employees after an emergency evacuation has been completed – the supervisor on site (or most senior employee if the supervisor is not present) will be responsible to account for all employees and contractors on site during an evacuation to ensure that everyone has safely evacuated.
- Rescue and medical duties for employees performing them – Employees will be expected to perform rescue and medical duties to the level in which they were trained. Employees will be expected to not perform above their training level.
- Names or job titles of persons who can be contacted:

Ownership

OWNER	RESPONSIBLE PARTY
Laramie Energy, LLC 1401 Seventeenth St. Suite 1400 Denver, Colorado 80202 Office: 303-339-4400 Fax: 303-339-4399	Robert S. Boswell Chairman & Chief Executive Officer Office: 303-339-4401 Cell: 303-517-1774

General, On-Site Responsibility

DENVER OFFICE	RESPONSIBLE PARTY
Denver Emergency	911
Laramie Energy Office	303-339-4400
Building Security	720-300-1150
Property Management	303-382-1331

GRAND JUNCTION OFFICE	RESPONSIBLE PARTY
Laramie Energy, LLC 760 Horizon Drive, Suite 101 Grand Junction, Colorado 81506 Phone: 970-263-3600	Chris Clark Vice President- Field Operations Office: 970-263-3607 Cell: 970-462-8375

NORTH PICEANCE OFFICE - DEBEQUE	RESPONSIBLE PARTY
Laramie Energy, LLC 4321 V 2/10 Rd. DeBeque, Colorado 81630 Phone: 970-263-3655	Eric Lane North Area Production Manager Office: 970-812-5313 Cell: 970-640-9172

SOUTH PICEANCE OFFICE- COLLBRAN	RESPONSIBLE PARTY
Laramie Energy, LLC 6645 64 6/10 Road Collbran, Colorado 81624 Phone: 970-487-0298 Fax: 970-487-3843	Milt Johnson South Area Production Manager Office: 970-487-3897 Cell: 970-230-1011 Fax: 970-487-3585 Home: 970-268-5503 or 970-487-0261

Drilling Operations, On-Site Responsibility

DRILLSITE	RESPONSIBLE PARTY
Varies (to be shared during drilling activity)	Aaron Duncan Drilling Manager Office: 303-339-4913 Cell: 406-498-4526

Completion Operations, On-Site Responsibility

COMPLETION SITE	RESPONSIBLE PARTY
Varies (to be shared during completion activity)	John Grubich Completions/Production Engineering Manager Office: 970-812-5312 Cell: 970-589-9496 Home: 970-245-1656

Emergency Phone Numbers and Contacts

This section provides a list of emergency phone numbers that should be used in the event of an emergency at one of Laramie Energy's field locations. **Please note that the different Laramie Energy field locations have different local emergency response numbers.**

Table 1 – Emergency Phone Numbers

DeBeque Area		Collbran Area	
CareFlight	1 (800) 332-4923	CareFlight	1 (800) 332-4923
Mesa County Sheriff	970-242-6707	Mesa County Sheriff	970-242-6707
Saint Mary's Hospital	970-244-2273	Saint Mary's Hospital	970-244-2273
Grand River Hospital	970-625-6400	Community Hospital	970-242-0920
DeBeque Fire Dept.	970-283-8632	Plateau Valley Fire Dept.	970-268-5283
Non-Emergency	970-242-6707	Non-Emergency	970-242-6707
Colorado State Patrol	970-249-4392	Colorado State Patrol	970-249-4392
Buckhorn Draw Area			
CareFlight	1-800-332-4923		
Rio Blanco County Sheriff	970-878-9625		
Pioneers Medical Center	970-878-5047		
Meeker Fire Dept.	970-878-3443		
Non-Emergency	970-878-9600		
Colorado State Patrol	970-826-1301		

All Denver area emergencies – call 911

EMERGENCY PROCEDURES FOR:

FIRE/EXPLOSION

1. **KEEP CALM!** In your haste to act, you may injure others or yourself.
2. Drilling Supervisor, Completion Supervisor, or Area Production Manager is in charge.
3. Evacuate and follow directions to a safe location.
4. Contact the appropriate local emergency response authorities from Table 1:
5. Follow directives of Sheriff, Ambulance and/or Fire Department personnel upon arrival.
6. Be available to support supervisor's directives, including assisting with fire extinguishing and evacuation of injured personnel if trained and able.
7. Contact Area Production Manager by phone if not already onsite or previously contacted.
8. Contact Chris Clark, Vice President- Field Operations, at 970-462-8375 (cell) if not previously contacted.
9. Contact Robert Boswell, Chief Executive Officer, at 303-517-1774 (cell) if not previously contacted.

HAZARDOUS MATERIALS RELEASE

1. **KEEP CALM!** In your haste to act, you may injure others or yourself.
2. Make sure the area is safe. If a confined area, verify that atmosphere is breathable before entering.
 - Assess the situation:
 - Is anyone injured?
 - What materials were released?
 - Are surface runoff waters impacted?
3. Depending on conditions:
 - If a serious injury or an associated fire:
 - Call appropriate emergency response authorities from Table 1.
 - Relay nature of emergency, location and travel instructions.
 - If drilling or completion rig/materials/personnel are involved, Notify:
 - The Drilling or Completions Supervisor and/or
 - The Area Production Manager
4. If release is manageable, use materials on hand to control and contain the release.
5. Follow procedures in Spill Prevention, Control and Countermeasures Plan.
6. Ensure that all communications notices have been made.

VEHICLE ACCIDENT

1. **KEEP CALM!** In your haste to act, you may injure others or yourself.
2. Make sure the vehicle is secured. Take notice of risk of fire or of shifting loads.
3. Assess the situation:
 - Is anyone hurt?
 - Have any hazardous materials been released?
 - Provide first aid to injured personnel to your training level.
4. Take steps to control traffic in area.
5. Depending on conditions:
 - If a serious injury or associated fire, call appropriate emergency response authorities from Table 1;
 - Identify the nature of the emergency, location and travel instructions.
 - If no injury or minor injury, document information and provide medical attention.
 - If on public roads, call local Sheriff from Table 1.
 - If reasonable, remove damaged vehicle from public thoroughfare.
6. Ensure that all communications notices have been made.

PERSONAL INJURY

1. **KEEP CALM!** In your haste to act, you may injure others or yourself.
2. Make sure the area around injured person is safe. If a confined area, verify that atmosphere is breathable before entering.
3. Assess the condition of the injured.
4. If a serious injury, call the appropriate emergency response authorities from Emergency Notification Chart:
 - Nature of emergency, location and travel instructions.
 - Designate a well-known local site to meet incoming ambulance to guide to site.
 - Use map for surface transportation.
 - In case of major incident; use latitude-longitude or well known, easy-to-recognize landmark for helicopter response.
5. If drilling or completion rig/materials/personnel are involved, Notify:
 - The Drilling or Completion Supervisor and/or
 - The Area Production Manager.
6. Provide first aid to injured personnel to your training ability.
7. Ensure that all required notifications have been made.

SUDDEN ILLNESS OR DEATH

1. KEEP CALM! In your haste to act, you may injure others or yourself.
2. If ill worker is conscious and able to respond:
 - Make sure the area around ill person is safe. If a confined area, verify that atmosphere is breathable before entering.
 - Remove ill worker from harm's way. Protect from extremes of temperature. Assure continued breathing.
 - Inquire as to the nature of the illness, attack or symptoms and available medication if needed.
 - Administer first aid to your training ability.
 - Call appropriate emergency response services from Table 1.
3. If ill worker is unconscious or unable to respond:
 - Make sure the area around ill person is safe. If a confined area, verify that atmosphere is breathable before entering.
 - Remove ill worker from harm's way. Protect from extremes of temperature. Assure continued breathing.
 - Inquire of friends or co-workers as to the nature of the illness, attack or symptoms.
 - Inquire of friends or co-workers as to available medication if needed.
 - Administer first aid to your training ability.
 - Call appropriate emergency response services from Table 1.
4. Notify the Drilling Supervisor, Completions Supervisor, or Area Production Manager.
5. Contact Chris Clark, Vice President – Field Operations, at 970-462-8375 (cell) if not previously contacted.
6. Contact Robert Boswell, Chief Executive Officer, at 303-517-1774 (cell) if not previously contacted.
7. If a hospitalization, fatality, amputation or loss of an eye occurs, the Chief Operating Officer or his/her representative must notify OSHA within 8 hours of such incident.

Emergency Notification Chart

First Responder: contact emergency services as necessary 911. Direct Dispatch numbers are listed below.

****Verbal contact MUST be made or move to next person in line. Voicemail, email or text are not acceptable for emergency notification****

Operations & Facilities

NORTH

Eric Lane
North Prod Mgr
C 970-640-9172
O 970-812-5313

SOUTH

Milt Johnson
South Prod Mgr
C 970-230-1011
O 970-263-3665

Completions

John Grubich
Completions Mgr
C 970-589-9496
O 970-812-5312

Drilling

Aaron Duncan
Drilling Manager
C 406-498-4526
O 303-339-4913

Chris Clark
VP-Field Operations
C 970-462-8375
O 970-263-3607

Wayne Bankert
Regulatory & Env Manager
C 970-985-5383
O 970-812-5310

For spills, environmental, wildlife

Laura Lancaster
Health & Safety Coordinator
C 970-644-1259
O 970-263-3627

For injury, fire, vehicle, damage

Mesa County Dispatch (Debeque/Collbran) 970-242-1234
Garfield County Dispatch (Rifle) 970-625-8095
Rio Blanco County Dispatch (Buckhorn Draw/Piceance) 970-878-9625
St. Mary's Careflight 970-332-4923
Poison Control Hotline 800-222-1222
Chemtrec 800-424-9300

