

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change New Permit Renewal Exploration Bond Release Transfer

Permittee: Canyon Fuel Company, LLC

Mine: Sufco Mine

Permit Number: C/041/0002

Title: Amendment to MRP to add Asphalt, a West Lease #1 Belt Sump and Drainage Control

Description, Include reason for application and timing required to implement:

Instructions: If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

- | | |
|--|---|
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 1. Change in the size of the Permit Area? Acres: _____ Disturbed Area: _____ <input type="checkbox"/> increase <input type="checkbox"/> decrease. |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Is the application submitted as a result of a Division Order? DO# _____ |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 4. Does the application include operations in hydrologic basins other than as currently approved? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 6. Does the application require or include public notice publication? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 7. Does the application require or include ownership, control, right-of-entry, or compliance information? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 9. Is the application submitted as a result of a Violation? NOV # _____ |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 10. Is the application submitted as a result of other laws or regulations or policies?
<i>Explain:</i> _____ |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 11. Does the application affect the surface landowner or change the post mining land use? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2) |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 13. Does the application require or include collection and reporting of any baseline information? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 15. Does the application require or include soil removal, storage or placement? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 16. Does the application require or include vegetation monitoring, removal or revegetation activities? |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 17. Does the application require or include construction, modification, or removal of surface facilities? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 18. Does the application require or include water monitoring, sediment or drainage control measures? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 19. Does the application require or include certified designs, maps or calculation? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 20. Does the application require or include subsidence control or monitoring? |
| <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 21. Have reclamation costs for bonding been provided? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 23. Does the application affect permits issued by other agencies or permits issued to other entities? |

Please attach one (1) review copy of the application.

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

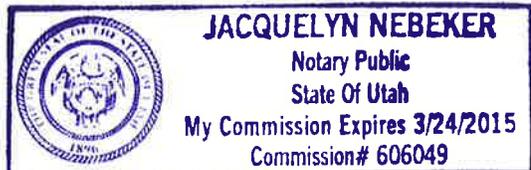
John D. Byers
Print Name

J.D. Byers, mgr. 1-13-15
Signature, Position, Date

Subscribed and sworn to before me this 13 day of January, 2015

Jacquelyn Nebeker
Notary Public

My commission Expires: _____, 20____
Attest: State of _____, County of _____



For Office Use Only:

Assigned Tracking Number:

Received by Oil, Gas & Mining

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CHAPTER 5
ENGINEERING

5.3.4 Roads

5.3.4.1 Location, Design, Construction, Reconstruction, Use, Maintenance, and Reclamation

Control of Damage to Public or Private Property. All roads used by SUFCA Mine were designed in accordance with applicable county, UDOT, and U.S. Forest Service standards. By designing according to these standards, damage to public or private property has been minimized.

Road Surfacing. The surface of the mine access road consists of asphalt with a rock-chip wear surface (see Section 5.2.7.2). All ancillary roads are unimproved dirt roads. No acid- or toxic-forming materials have been used in the road surfaces.

Appendix 5-11 contains design drawing and information pertaining to the paving of an area in the upper mine yard and the repair and re-paving of the area between the shop/warehouse and the ambulance garage/Dodge Shop/steam bay/dog house and re-paving of an area behind the shop/warehouse building. The areas to be paved will also have three segments of concrete ditch with drop drains. The drop drain will direct surface runoff into existing culverts, which discharge water into the sediment pond for treatment.

A fourth drop drain located in the left-hand corner of the site plan drawing (Appendix 5-11) will collect water and direct the water through a drain pipe, inserted through a concrete wall to the lower yard. **In the second phase of the paving and drainage installation the drain pipe through the concrete wall will be connected to a pipeline which connects to an existing drain.** The water will proceed per the permitted drainage plan, through the yard to the sediment pond. **During Phase 2 a sump will be constructed in the vicinity of the West Lease portals, refer to Chapter 7 and Appendix 5-11 for details.**

The design of the Type 2 junction box has a single inlet/outlet, the design of the Type 3 junction has multiple inlets/outlets, the dimensions are the same for either box refer to the Site Drainage Detail Sheet drawing G-9 in Appendix 5-11 for the dimensions. The second phase of paving will require the removal and replacement of 2,560 square feet (currently in bond) of existing asphalt and an additional placement of 12,400 square feet of asphalt (Sheet No. Appendix 5-11-2). The regrading for Phase 2 asphalt placement will require that approximately 750 CY of waste material (coal, rock, etc.) be removed from the mine site and be hauled/disposed of at the waste rock site.

APPENDIX 5-9

Reclamation Bond Estimate

Bonding Calculations

Direct Costs

Subtotal Demolition and Removal	\$1,329,626.50
Subtotal Backfilling and Grading	\$548,005.00
Subtotal Revegetation	\$171,967.00
Direct Costs	\$2,049,598.50

Indirect Costs

Mob/Demob	\$204,960.00	10.0%
Contingency	\$102,480.00	5.0%
Engineering Redesign	\$51,240.00	2.5%
Main Office Expense	\$139,373.00	6.8%
Project Mainagement Fee	\$51,240.00	2.5%
Subtotal Indirect Costs	\$549,293.00	26.8%

Total Cost	\$2,598,891.50
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Escalation factor	0.012
Number of years	5
Escalation	\$159,721.00

Reclamation Cost Escalated	\$2,758,612.50
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Bond Amount (rounded to nearest \$1,000) 2016 Dollars	\$2,759,000.00
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Posted Bond	\$2,874,000.00
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Difference Between Cost Estimate and Bond Percent Difference	\$115,000.00 4.00%
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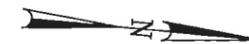
Ref	Description	Materials	Means Reference Number	Unit Cost	Unit	Length	Width	Height	Diameter	Area	Volume	Weight	Density	Time	Number	Unit	Swell Factor	Quantity	Unit	Cost
	Ambulance Garage																			\$2,504.00
	Belt Deicer Tank																			\$13.00
	Blast Channels A																			\$143,211.00
	Blast Channels B																			\$53,486.00
	Bulk and Used Oil Storage																			\$1,516.00
	Cap Magazine																			\$22.00
	Chickmahler Bld																			\$16.00
	Covered Storage*																			\$0.00
	Diesel Tank																			\$895.00
	Drainage Chutes																			\$25,423.00
	Electrical Bid																			\$602.00
	Fin																			\$8,435.50
	Fin Water Tank 300000 Gal																			\$11,126.00
	Fin Dock																			\$928.00
	Guard House																			\$349.00
	Layout Belt																			\$2,593.00
	Lower Stacker Coal Storage																			\$2,149.00
	Lump Coal Belt																			\$533.00
	Lump Coal Storage																			\$2,135.00
	No 1 Belt																			\$3,454.00
	Office Building																			\$107,396.00
	Pavement Removal																			\$55,857.50
	Powder Magazine																			\$22.00
	Pulley Racks *																			\$0.00
	Pump Houses																			\$972.00
	Riprap Filter Fabric																			\$259,646.00
	Rock Dust Bin																			\$3,567.00
	ROM Coal Storage																			\$21,130.00
	ROM MCC Bld																			\$7,022.00
	Sampler Building																			\$89.00
	Sand and Salt Storage																			\$62,400.00
	Seal Portals																			\$1,533.00
	Sediment Trap																			\$0.00
	Septic Tanks																			\$0.00
	Shelves *																			\$121,933.00
	Shop and Warehouse																			\$11,941.00
	Shop Garage																			\$2,322.00
	Shop Office																			\$161.00
	Store Release Tank																			\$7,747.00
	Stream Cleaner Building																			\$1,104.00
	Water Bin																			\$6,752.00
	Water Tank Upper																			\$3,127.00
	Water Tank Lower																			\$1,536.00
	Water Tank Upper																			\$1,256.00
	Wind Lease Tunnels & Belt																			\$79,848.00
	Yard Hoist																			\$0.00
	Yard Scale																			\$69.00
	Yard Tank																			\$72,243.00
	Yard Tank Lower																			\$2,755.00
	Yard Hoist																			\$3,161.00
	Yard Hoist																			\$10,300.00
	Yard Hoist																			\$542.00
	Yard Hoist																			\$1,665.00
	Yard Hoist																			\$35,352.00
	Yard Hoist																			\$0.00
	Yard Hoist																			\$0.00
	Yard Hoist																			\$100,395.00
	Yard Hoist																			\$945.50
	Yard Hoist																			\$4,117.00
	Yard Hoist																			\$8,042.00
	Yard Hoist																			\$39,150.00
	Yard Hoist																			\$2,591.00
	Yard Hoist																			\$18,066.00
	Yard Hoist																			\$10,807.00
	Yard Hoist																			\$23,649.00
	Yard Hoist																			\$ 1,322,626.50

Ref	Description	Materials	Means Reference Number	Unit Cost	Unit	Length	Width	Height	Diameter	Area	Volume	Weight	Density	Time	Number	Unit	Swell Factor	Quantity	Unit	Cost	
	Waste Leases Tunnels & Bolt																				
	Structure's Vol Demolished Large Truss	Steel Bolt Large	24716130020	0.36 /CF	CF	103	14	12										30744	CF	11068	
	Structure's Vol Demolished Med Truss	Steel Bolt Large	24716130020	0.36 /CF	CF	139	8.3	9										10393	CF	3739	
	Structure's Vol Demolished Res Truss	Steel Bolt Large	24716130020	0.36 /CF	CF	352	8.3	3.5										2640	CF	951	
	Structure's Vol Demolished	Steel Bolt Large	24716130020	0.36 /CF	CF	30	24.6	4										2640	CF	1055	
	Structure's Weight (exclude steel)																	0.1	291	CV	
	Trucks Capacity																				
	Trucks Capacity																				
	Transportation Cost Non Steel Truck																				
	Disposal Cost Non Steel																				
	Steel's Weight																				
	Truck's Capacity																				
	Trucks Capacity																				
	Transportation Cost Steel Truck Drive	Truck dump 16 ton onroad	01580 200 5300	718.44 /day	day										3	Time/Day				3089	
	Disposal Cost Steel	Truck Driver Hour		\$50.55 /hr	hr															1739	
	Subtotal																				
	Asphalt Removal - Phase 2 Yard																				
	Asphalt 6 - 8"	Yard Grading/Drainage	24716174200	9.4 /CY	CY						1977.64							1376	SY	24373	
	Concrete Demolition Cost	Concrete JUNCTION Boxes	Concrete/Demo1	11.38 /CY	CY						3.5							4	CY	45	
	Loading Cost	Front end loader 3 CY	312313421300	1.67 /CY	CY													4	CY	7	
	Transportation Cost	12 CY 115 Ton Dump Truck 1/2 mi. rtd. trip	31232201914	2.95 /CY	CY													4	CY	12	
	Disposal Costs	On site disposal	24716174200	8.65 /CY	CY													4	CY	35	
	Concrete Demolition - Belt																				
	Demolition Cost	Concrete demolition	Concrete/Demo1	11.38 /CY	CY						20									228	
	Concrete's Vol Demolished																				
	Loading Cost	Front end loader 3 CY	312313421300	1.67 /CY	CY															43	
	Transportation Cost	12 CY 115 Ton Dump Truck 1/2 mi. rtd. trip	31232201914	2.95 /CY	CY															77	
	Disposal Costs	On site disposal	24716174200	8.65 /CY	CY															223	
	Subtotal																				
	Concrete Demolition - Turnnels																				
	Demolition Cost	Concrete demolition	Concrete/Demo1	11.38 /CY	CY						21.63									24501	
	Concrete's Vol Demolished																				
	Loading Cost	Front end loader 3 CY	312313421300	1.67 /CY	CY															4674	
	Transportation Cost	12 CY 115 Ton Dump Truck 1/2 mi. rtd. trip	31232201914	2.95 /CY	CY															8257	
	Disposal Costs	On site disposal	24716174200	8.65 /CY	CY															24211	
	Subtotal																				
	Concrete Demolition - #7 Belt Slump																				
	Demolition Cost	Concrete demolition	Concrete/Demo1	11.38 /CY	CY						28.4									295	
	Concrete's Vol Demolished																				
	Loading Cost	Front end loader 3 CY	312313421300	1.67 /CY	CY															295	
	Transportation Cost	12 CY 115 Ton Dump Truck 1/2 mi. rtd. trip	31232201914	2.95 /CY	CY															57	
	Disposal Costs	On site disposal	24716174200	8.65 /CY	CY															100	
	Subtotal																				
	Total																				
																				100889	

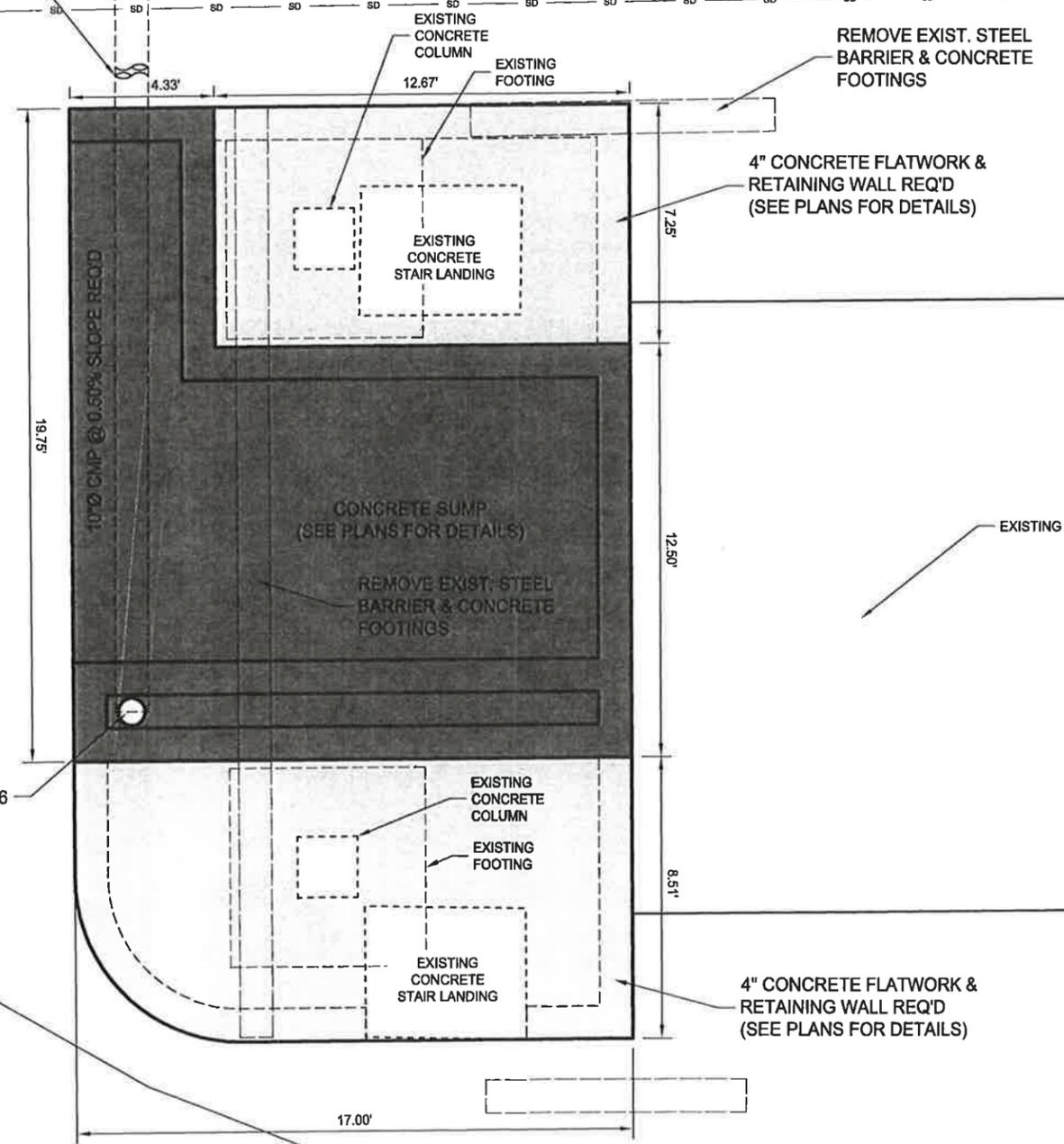
APPENDIX 5-11

Upper Mine Yard Details

WEST LEASE #1 BELT SUMP



STUB 10"Ø CMP
FOR FUTURE EXTENSION



REMOVE EXIST. STEEL
BARRIER & CONCRETE
FOOTINGS

4" CONCRETE FLATWORK &
RETAINING WALL REQ'D
(SEE PLANS FOR DETAILS)

EXISTING BELTLINE TUNNEL

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**FINAL BID
DOCUMENT**



Canyon Fuel Company, LLC
SUFCO Mine
597 South SR 24 - Salina, UT 84654
(435) 286-4880 Phone
(435) 286-4499 Fax

WEST LEASE #1 BELT SUMP

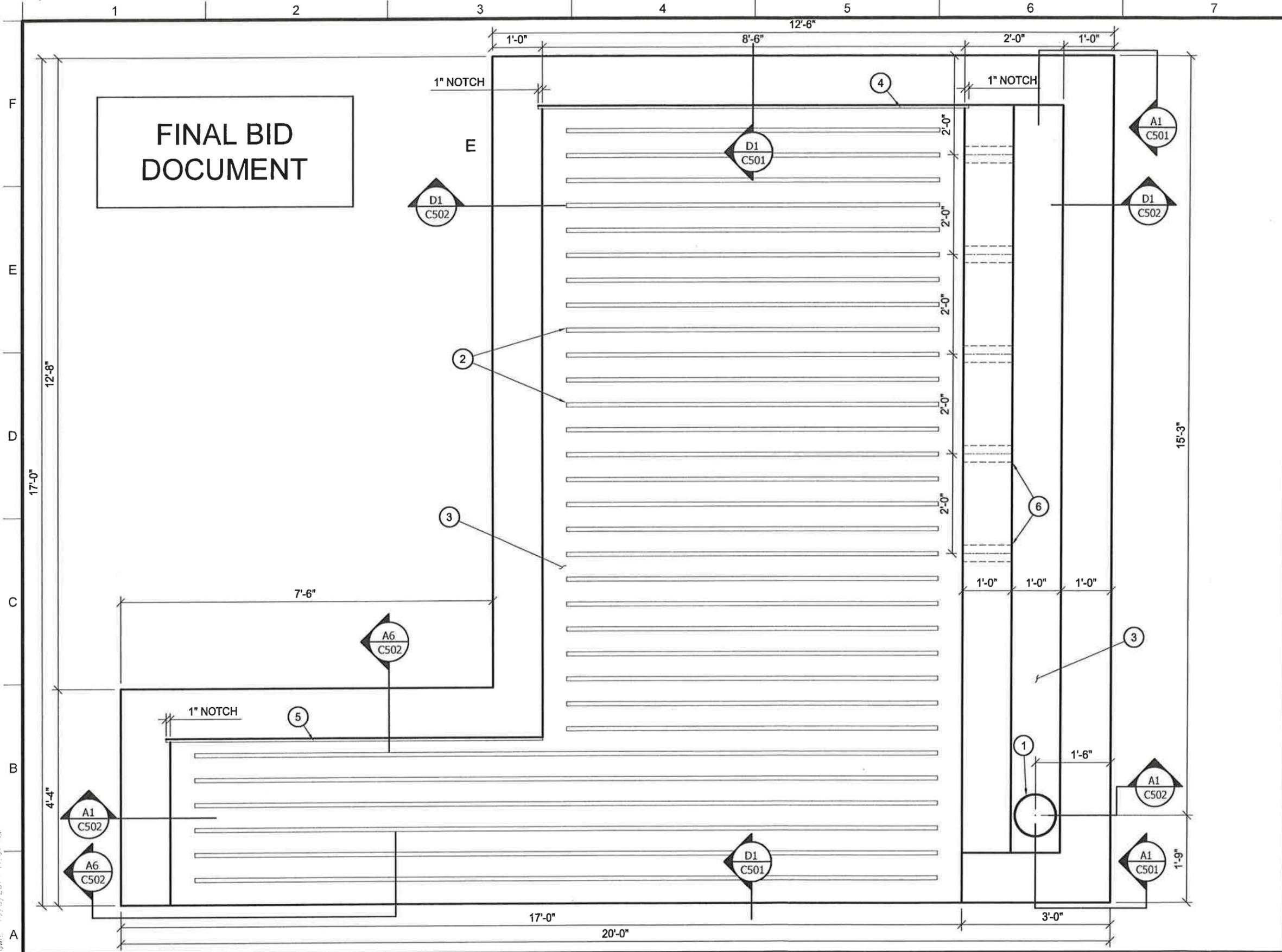
SITE PLAN

SCALE: 1" = 20' DATE: 10/3/2014 DRAWN BY: T.R.B. ENGINEER: K.T. CHECKED BY: K.T.
FILE NAME: M:\PROJ\0714-011\dwg\SITE.dwg PROJ: 0714-001

REVISIONS				
NO.	DATE	REQ. BY	DWG. BY	REMARKS

SHEET NO.
C101

Trent Brown 10/13/2014 11:01 AM



KEYNOTES

- ① 10"Ø PIPE. STUB OUT TO TIE INTO 10"Ø CMP STORMDRAIN LINE.
- ② 1" x 1" FRICTION TREAD 6" OC
- ③ 12" CONCRETE SLAB - SEE DETAILS
- ④ PLATE, 3/4" x 3'-8" x 8'-8"
- ⑤ PLATE, 3/4" x 2'-2" x 7'-7"
- ⑥ 4" SCH 40 PVC

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Canyon Fuel Company, LLC
 SUFCO Mine
 597 South SR 24 - Salina, UT 84654
 (435) 286-4880 Phone
 (435) 286-4499 Fax

NO.	DATE	REQ. BY/DWG. BY	REVISIONS

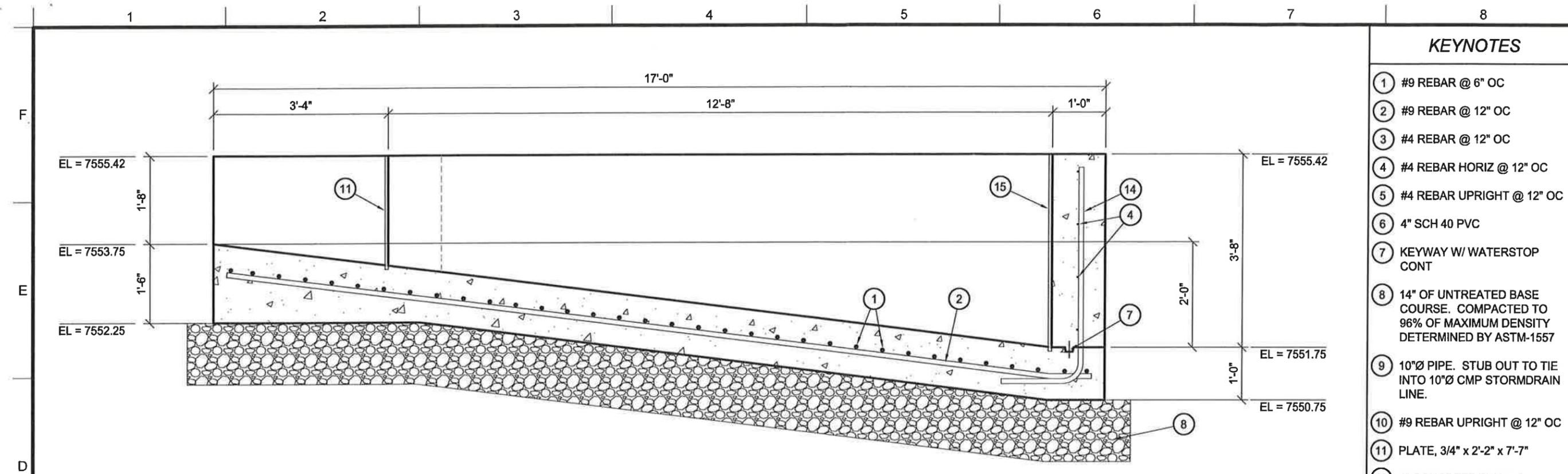
SUFCO MINE
WEST LEASE #1 BELT SUMP
SUMP - PLAN VIEW

SCALE: 1/2" = 1'-0" DATE: 10/3/2014 PROJ: 0714-001
 DRAWN BY: T.R.B. ENGINEER: K.T. CHECKED BY: K.T. FILE NAME: M:\PROJ\0714-01\Draw\SUMP_TB.dwg

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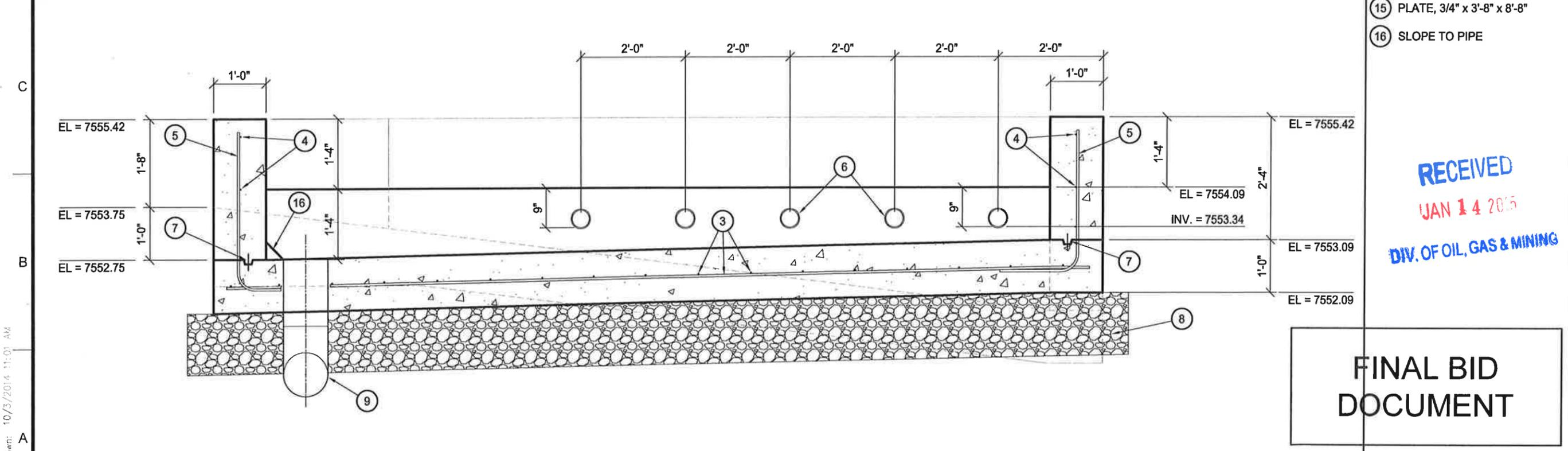
A1 **PLAN VIEW**

1/2" = 1'-0"



D1 CROSS SECTION

1/2" = 1'-0"



A1 CROSS SECTION

1/2" = 1'-0"

KEYNOTES

- 1 #9 REBAR @ 6" OC
- 2 #9 REBAR @ 12" OC
- 3 #4 REBAR @ 12" OC
- 4 #4 REBAR HORIZ @ 12" OC
- 5 #4 REBAR UPRIGHT @ 12" OC
- 6 4" SCH 40 PVC
- 7 KEYWAY W/ WATERSTOP CONT
- 8 14" OF UNTREATED BASE COURSE. COMPACTED TO 96% OF MAXIMUM DENSITY DETERMINED BY ASTM-1557
- 9 10"Ø PIPE. STUB OUT TO TIE INTO 10"Ø CMP STORMDRAIN LINE.
- 10 #9 REBAR UPRIGHT @ 12" OC
- 11 PLATE, 3/4" x 2'-2" x 7'-7"
- 12 4" CONCRETE FLATWORK
- 13 #3 REBAR @ 12" OC EACH WAY
- 14 #9 REBAR UPRIGHT @ 12" OC
- 15 PLATE, 3/4" x 3'-8" x 8'-8"
- 16 SLOPE TO PIPE

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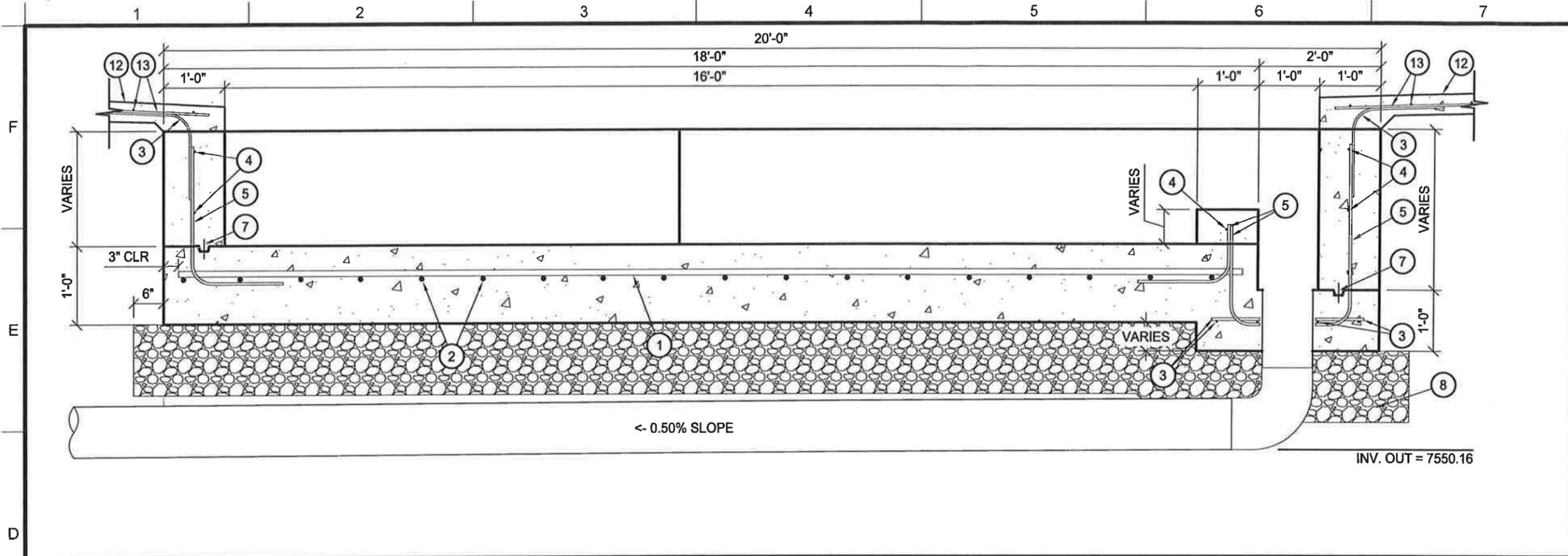
FINAL BID DOCUMENT

Canyon Fuel Company, LLC
SUFCO Mine
597 South SR 24 - Salina, UT 84654
(435) 286-4880 Phone
(435) 286-4499 Fax

NO.	DATE	REQ. BY/DWG. BY	REMARKS

SUFCO MINE
WEST LEASE #1 BELT SUMP
DETAIL SHEET
SCALE: 1/2" = 1'-0" DATE: 10/3/2014 PROJ: 0714-001
DRAWN BY: T.R.B. ENGINEER: K.T. CHECKED BY: K.T.
FILE NAME: M:\PROJ\0714-011\Draw\SUMP_TB.dwg

SHEET NO.
C501

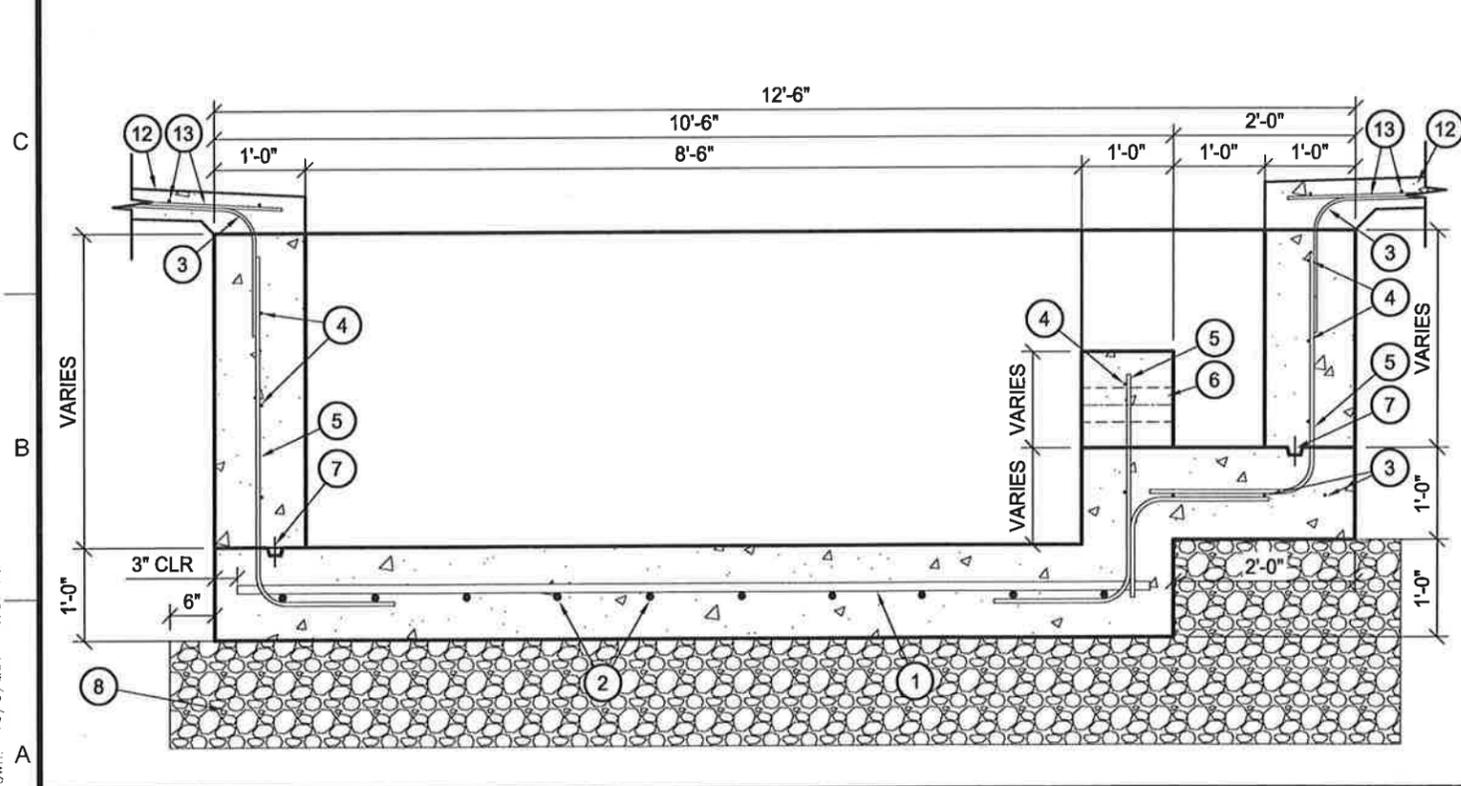


- KEYNOTES**
- ① #9 REBAR @ 6" OC
 - ② #9 REBAR @ 12" OC
 - ③ #4 REBAR @ 12" OC
 - ④ #4 REBAR HORIZ @ 12" OC
 - ⑤ #4 REBAR UPRIGHT @ 12" OC
 - ⑥ 4" SCH 40 PVC
 - ⑦ KEYWAY W/ WATERSTOP CONT
 - ⑧ 14" OF UNTREATED BASE COURSE. COMPACTED TO 96% OF MAXIMUM DENSITY DETERMINED BY ASTM-1557
 - ⑨ 10"Ø PIPE. STUB OUT TO TIE INTO 10"Ø CMP STORMDRAIN LINE.
 - ⑩ #9 REBAR UPRIGHT @ 12" OC
 - ⑪ PLATE, 3/4" x 2'-2" x 7'-7"
 - ⑫ 4" CONCRETE FLATWORK
 - ⑬ #3 REBAR @ 12" OC EACH WAY

D1 CROSS SECTION

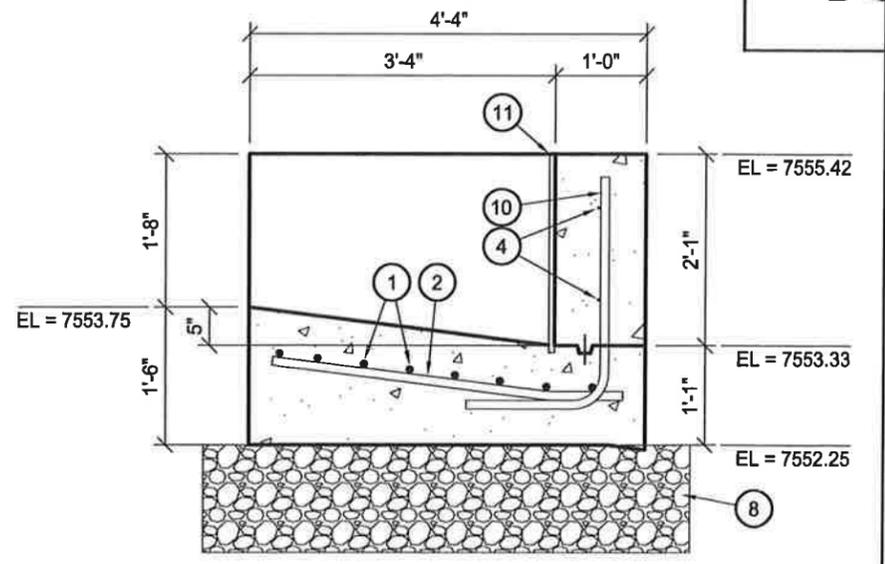
1/2" = 1'-0"

FINAL BID DOCUMENT



A1 CROSS SECTION

1/2" = 1'-0"



A6 CROSS SECTION C-C

1/2" = 1'-0"

NO.	DATE	REQ. BY	DWG. BY	REMARKS

SUFCO MINE
WEST LEASE #1 BELT SUMP
DETAIL SHEET

SCALE: 1/2" = 1'-0"
 DATE: 10/3/2014
 DRAWN BY: T.R.B.
 ENGINEER: K.T.

PROJ: 0714-001
 CHECKED BY: K.T.

SHEET NO.
C502

Canyon Fuel Company, LLC
SUFCO Mine
 587 South SR 24 - Salina, UT 84654
 (435) 286-4680 Phone
 (435) 286-4499 Fax

Trent Brown: 10/3/2014 11:01 AM

MINE SITE GRADING & DRAINAGE -- 2014
PHASE 2 OVERALL EXHIBIT

CHAPTER 7
HYDROLOGY

7.40 Design Criteria and Plans

7.4.1 General Requirements

This M&RP includes site-specific plans that incorporate minimum design criteria for the control of drainage from disturbed and undisturbed areas.

7.4.2 Sediment Control Measures

7.4.2.1 General Requirements

Design. Existing sediment control measures have been designed, constructed and maintained to provide the following:

- Prevent additional contributions of sediment to stream flow or to runoff outside the permit area.
- Meet the effluent limitations defined in Section 7.5.1.
- Minimize erosion to the extent possible.

Appendix 5-11 contains design drawings and information pertaining to the paving of an area in the upper mine yard and the repair/re-paving of an adjacent area. The areas to be paved will have three segments of concrete gutter with **drop** drains/inlet boxes and a fourth drop drain/inlet box in the asphalt to collect and direct runoff to the lower mine yard.

Appendix 5-11 contains design drawings and information pertaining to the construction of a sump (also referred to as the "West Lease #1 Belt Sump") at the entrance of the existing West Lease Beltline Tunnel. New drainage line and junction boxes will direct treated water from the sump into existing mine yard drainage culverts. A portion of the mine yard will also be paved/re-paved in the vicinity of the West Lease Portal, directly west of the ROM coal storage area (Appendix 5-11-2 drawing).

Measures and Methods. The sediment control measures at the mine include practices carried out within and adjacent to the disturbed area. Sediment control methods include:

- Retention of sediment within the disturbed area;
- Diversion of runoff away from the disturbed area;
- Diversion of runoff using channels or culverts through disturbed areas to prevent additional erosion;
- Cut and fill slopes within the disturbed area will be revegetated with a quick growing vegetative cover (standard seed mix in section 3.4.1.2 minus the shrubs

include gravel and silt fences.

- The 4 East portal site consists of a pad area where a mine fan has been built. The disturbed area associated with the two portal openings at this site is 0.70 acre. Alternate sediment control at this pad consists of a containment berm, gravel and silt fencing.
- The Link Canyon Substation No. 1 facility disturbed area is 0.18 acre. This substation pad area was reclaimed in 2000. The sediment control consists of containment berms, silt fencing, and vegetation.
- The Link Canyon Substation No. 2 facility disturbed area is 0.12 acre. The sediment control consists of containment berms, gravel and silt fencing.
- The Link Canyon Portal facility disturbed area is 0.18 acre. The sediment control consists of containment berms, gravel and silt fencing.

The total area for Alternate Sediment Control Areas (ASCA) is 4.167 acres. This is approximately 13.6 percent of 30.454 acres of total disturbed area at the mine site, Link Canyon Portal and Substation No. 1 and No. 2 facility sites, and waste rock disposal site (including ASCA's and SAE's).

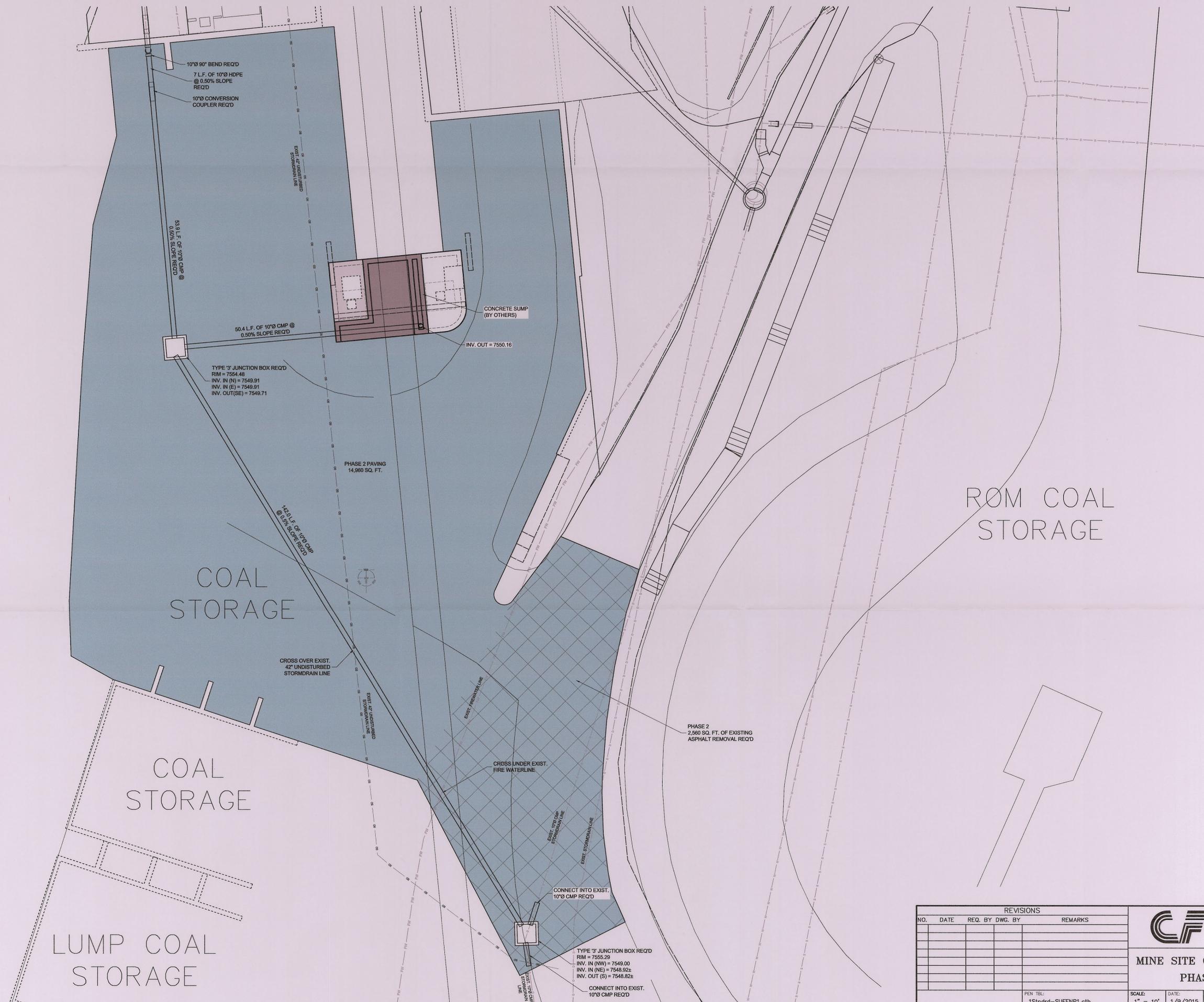
The upper yard concrete gutters and inlet boxes/drop drains will direct surface runoff into existing culverts, which discharge water into the sediment pond(s) for treatment. **There** will be not additional runoff introduced into the designed drainage system with the paving of the upper yard area. Refer to Appendix 5-11 for details of the gutters and inlet boxes.

The West Lease #1 Belt Sump will capture and treat water from the beltline as well as from portions of the mine yard in the vicinity of the West Lease portal. Treated water from the sump will be directed through new drainage lines and junction boxes to existing mine yard drainage culverts. Refer to sheet number Appendix 5-11-2 for location of sump, drainage lines, and junction boxes. Sump design details are located in Appendix 5-11, West Lease #1 Belt Sump.

7.4.2.2 Siltation Structures

General Requirements. Additional contributions of suspended solids and sediment to stream flow or runoff outside the permit area are being prevented to the extent possible using various siltation structures.

The existing siltation structures for the main facilities area, the concrete sediment trap and primary sedimentation pond, were not constructed before beginning coal mining operations. The structures were constructed upon implementation of applicable State and Federal Regulations. The overflow pond was constructed to allow for continued compliance with State and Federal Regulations. The sedimentation pond for the waste rock disposal site was constructed before the site was used. Each structure has been certified by a qualified registered professional engineer.



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 DIV. OF OIL, GAS & MINING

REVISIONS			
NO.	DATE	REQ. BY	REMARKS

Canyon Fuel Company, LLC
SUFCO Mine
 597 South SR 24 - Solina, UT 84654
 (435) 286-4880 Phone
 (435) 286-4499 Fax

MINE SITE GRADING & DRAINAGE - 2014
PHASE 2 OVERALL EXHIBIT

PEN TBL: _1Stndrd-SUFENP1.ctb	SCALE: 1" = 10'	DATE: 1/9/2015	DRAWN BY: T.R.B.	ENGINEER: J.D.B.	CHECKED BY:	SHEET NO. APPENDIX 5-11-2
SHT SET: ###	PROJECT NUMBER: ###	FILE NAME: H:\DRAWINGS\MRP\PLATES\APPENDIX_5-11-2.dwg				

Trent Brown 1/9/2015 2:37 PM