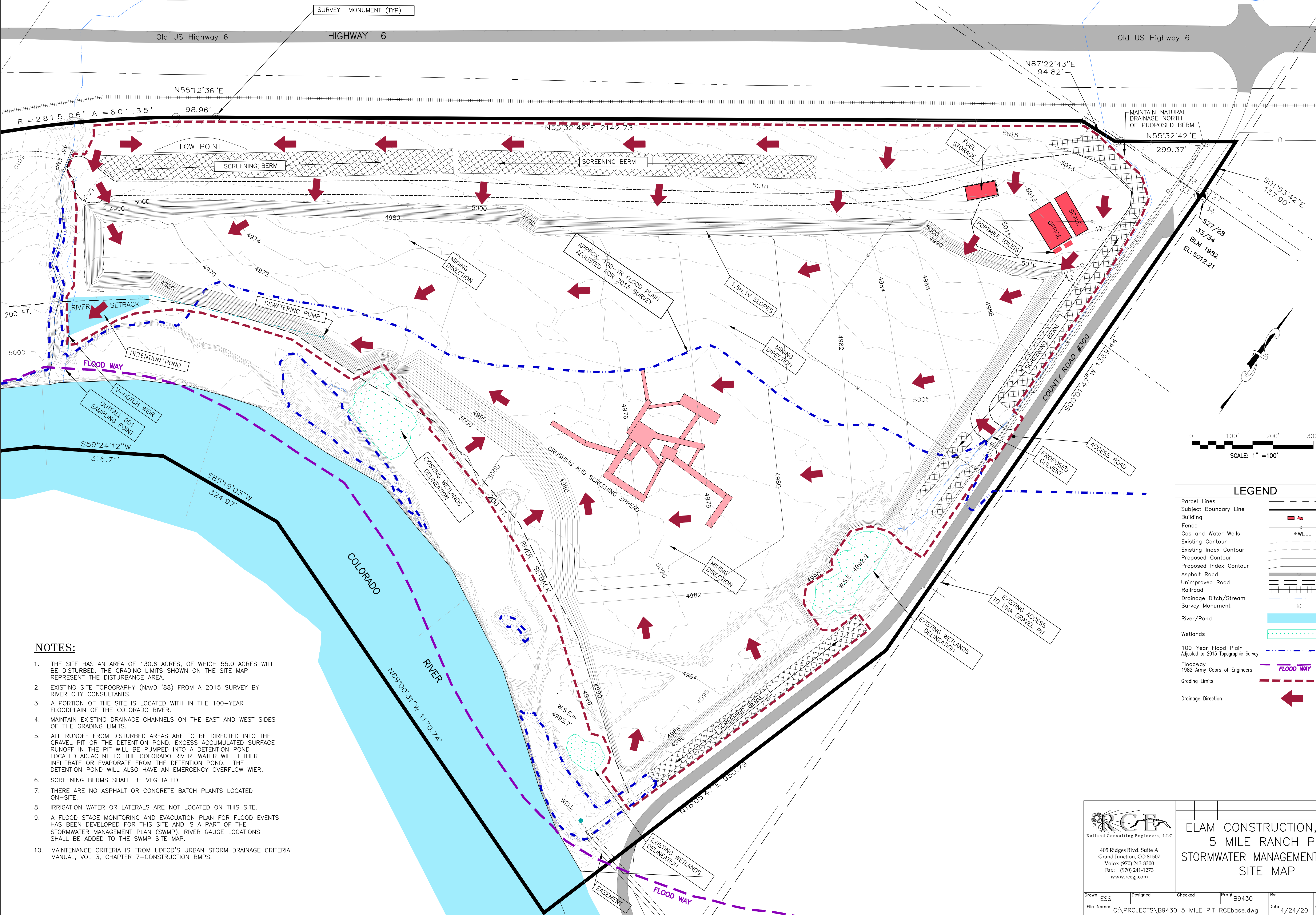




NOTES:

1. THE SITE HAS AN AREA OF 130.6 ACRES, OF WHICH 55.0 ACRES WILL BE DISTURBED. THE GRADING LIMITS SHOWN ON THE SITE MAP REPRESENT THE DISTURBANCE AREA.
2. EXISTING SITE TOPOGRAPHY (NAVD '88) FROM A 2015 SURVEY BY RIVER CITY CONSULTANTS.
3. A PORTION OF THE SITE IS LOCATED WITH IN THE 100-YEAR FLOODPLAIN OF THE COLORADO RIVER.
4. MAINTAIN EXISTING DRAINAGE CHANNELS ON THE EAST AND WEST SIDES OF THE GRADING LIMITS.
5. ALL RUNOFF FROM DISTURBED AREAS ARE TO BE DIRECTED INTO THE GRAVEL PIT OR THE DETENTION POND. EXCESS ACCUMULATED SURFACE RUNOFF IN THE PIT WILL BE PUMPED INTO A DETENTION POND LOCATED ADJACENT TO THE COLORADO RIVER. WATER WILL EITHER INFILTRATE OR EVAPORATE FROM THE DETENTION POND. THE DETENTION POND WILL ALSO HAVE AN EMERGENCY OVERFLOW WIER.
6. SCREENING BERMS SHALL BE VEGETATED.
7. THERE ARE NO ASPHALT OR CONCRETE BATCH PLANTS LOCATED ON-SITE.
8. IRRIGATION WATER OR LATERALS ARE NOT LOCATED ON THIS SITE.
9. A FLOOD STAGE MONITORING AND EVACUATION PLAN FOR FLOOD EVENTS HAS BEEN DEVELOPED FOR THIS SITE AND IS A PART OF THE STORMWATER MANAGEMENT PLAN (SWMP). RIVER GAUGE LOCATIONS SHALL BE ADDED TO THE SWMP SITE MAP.
10. MAINTENANCE CRITERIA IS FROM UDFCD'S URBAN STORM DRAINAGE CRITERIA MANUAL, VOL 3, CHAPTER 7-CONSTRUCTION BMPS.

LEGEND

Parcel Lines	
Subject Boundary Line	
Building	
Fence	
Gas and Water Wells	*WELL
Existing Contour	
Existing Index Contour	
Proposed Contour	
Proposed Index Contour	
Asphalt Road	
Unimproved Road	
Railroad	
Drainage Ditch/Stream	
Survey Monument	
River/Pond	
Wetlands	
100-Year Flood Plain Adjusted to 2015 Topographic Survey	
Floodway 1982 Army Corps of Engineers	FLOOD WAY
Grading Limits	
Drainage Direction	

 Rolland Consulting Engineers, LLC		ELAM CONSTRUCTION, INC. 5 MILE RANCH PIT STORMWATER MANAGEMENT PLAN SITE MAP	
405 Ridges Blvd. Suite A Grand Junction, CO 81507 Voice: (970) 243-8300 Fax: (970) 241-1273 www.rcegi.com			
Drawn ESS	Designed	Checked	Proj# B9430
File Name: C:\PROJECTS\B9430 5 MILE PIT RCEbase.dwg	Date 4/24/20	Of 1	Sheet 1