

ELLICOTT SAND AND GRAVEL LLC - SITE DEVELOPMENT PLAN

Parts of the SW $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$ & NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 29, T-14-S, R-62-W, 6th P.M., El Paso County, Colorado. - Containing 66.1 acres more or less.

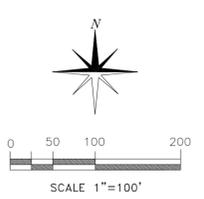
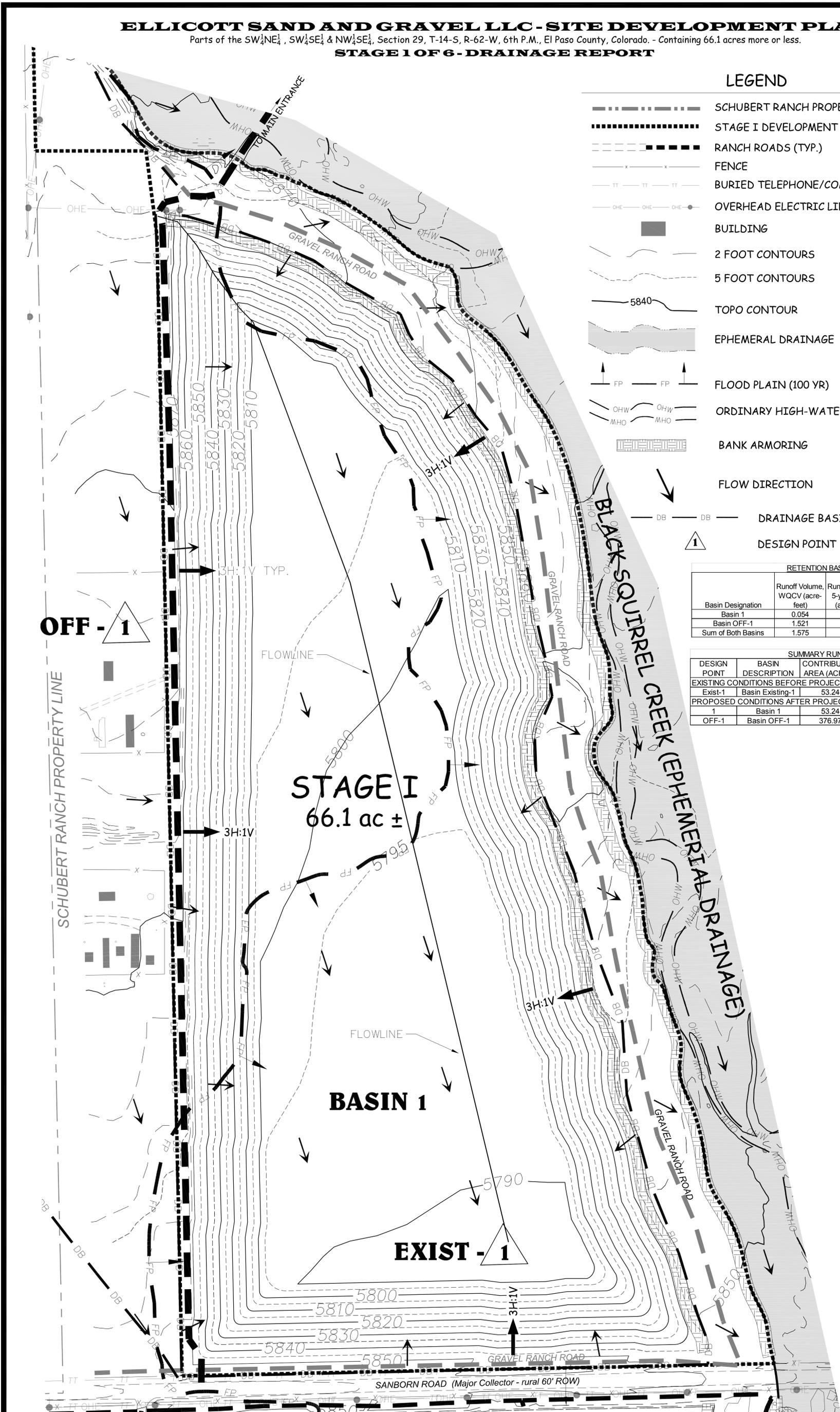
STAGE I OF 6 - DRAINAGE REPORT

LEGEND

- SCHUBERT RANCH PROPERTY LINE
- STAGE I DEVELOPMENT AREA
- RANCH ROADS (TYP.)
- FENCE
- BURIED TELEPHONE/COMMUNICATION LINES
- OVERHEAD ELECTRIC LINES
- BUILDING
- 2 FOOT CONTOURS
- 5 FOOT CONTOURS
- 5840 TOPO CONTOUR
- EPHEMERAL DRAINAGE
- FLOOD PLAIN (100 YR)
- ORDINARY HIGH-WATER LINE 2019
- BANK ARMORING
- FLOW DIRECTION
- DRAINAGE BASIN BOUNDARY
- DESIGN POINT

RETENTION BASIN IN BASIN 1				
Basin Designation	Runoff Volume, WQCV (acre-feet)	Runoff Volume, 5-year storm (acre-feet)	Runoff Volume, 100-year storm (acre-feet)	Volume of Available Storage (acre-feet)
Basin 1	0.054	0.041	3.362	2,010
Basin OFF-1	1.521	1.613	27.863	2,010
Sum of Both Basins	1.575	1.654	31.225	2,010

SUMMARY RUNOFF TABLE				
DESIGN POINT	BASIN DESCRIPTION	CONTRIBUTING AREA (ACRES)	5-YEAR RUNOFF (CFS)	100-YEAR RUNOFF (CFS)
EXISTING CONDITIONS BEFORE PROJECT IMPLEMENTATION				
Exist-1	Basin Existing-1	53.24	8.1	63.2
PROPOSED CONDITIONS AFTER PROJECT IMPLEMENTATION				
1	Basin 1	53.24	12.9	95.8
OFF-1	Basin OFF-1	376.97	45.9	169.3



PPR 234

PREPARED UNDER THE DIRECT SUPERVISION OF:

 FOR AND ON BEHALF OF ELLICOTT SAND AND GRAVEL, LLC

2
 SHEET 2 of 2

EL PASO COUNTY DEVELOPMENT PLAN
 PROPOSED CONDITIONS
 FOR
 SCHUBERT RANCH SAND RESOURCE
 ELLICOTT, COLORADO

REVISIONS:
 SPECIAL USE PERMIT APPROVAL - BCC 08-02-2022
 STAGE I - DEVELOPMENT PLAN 01/24/2024

ELLICOTT SAND AND GRAVEL LLC
 235 Franceville Coal Mine Road | Colorado Springs Co 80929
 phone: (602) 558-0846

DATE: 08/22/2023
 FILE NAME: ESG-DP DRAINAGE 2
 SCALE: AS NOTED
 DRAWN BY: EMM/BSB
 CHECKED BY: JJ