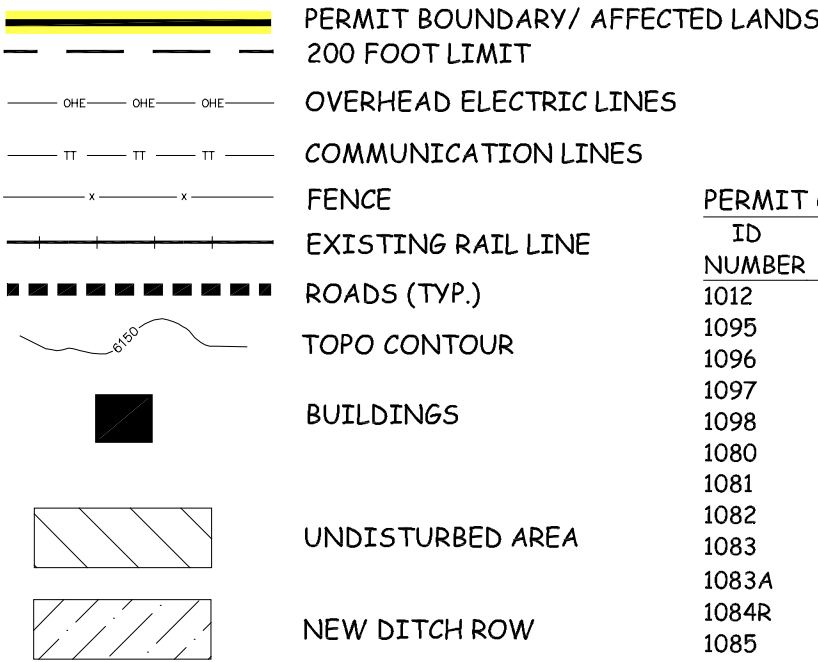


LEGEND



A. Permanent Man Made Structures

U.S. Department of Energy
Fences North, East and South sides
U.S. Fish and Wildlife Service
fence along railroad ROW, westgate dirt road, and building

Arcosa Railroad
Railroad tracks

Mountain Plains Industrial Center
West Gate Road (paved section)
Fences - west side

B. Utilities

Xcel Energy
powerlines SW corner

MeiTel, LLC
Cell tower

Century Link
communication lines SW area

C. Irrigation Ditches

City of Broomfield
Church & McKay ditches, misc. concrete head gates

PERMIT CORNER LIST

ID	NUMBER	LATITUDE (DEG)	LONGITUDE (DEG)
1012	39.89234	-105.22222	
1095	39.88642	-105.22223	
1096	39.88582	-105.22480	
1097	39.88568	-105.23163	
1098	39.88558	-105.23629	
1080	39.88596	-105.23629	
1081	39.88642	-105.23547	
1082	39.88696	-105.23332	
1083	39.88706	-105.23223	
1083A	39.88692	-105.23016	
1084R	39.88844	-105.23016	
1085	39.88884	-105.22935	
1086	39.88953	-105.22902	
1087	39.88945	-105.22856	
1088	39.88963	-105.22782	
1089	39.89124	-105.22770	
1090	39.88189	-105.22800	
1092	39.89235	-105.22866	
1093	39.89236	-105.22350	

OWNERS OF RECORD OF AFFECTED LANDS - SURFACE AREA

United States Department of Energy
11025 Dover St. Suite 1000
Westminster, CO 80021

United States Fish & Wildlife Service
Rocky Flats Wildlife Refuge
Attn: David Lucas
6550 Gateway Rd., Bldg 129
Commerce City, CO 80022-1748

OWNERS OF SUBSTANCE TO BE MINED

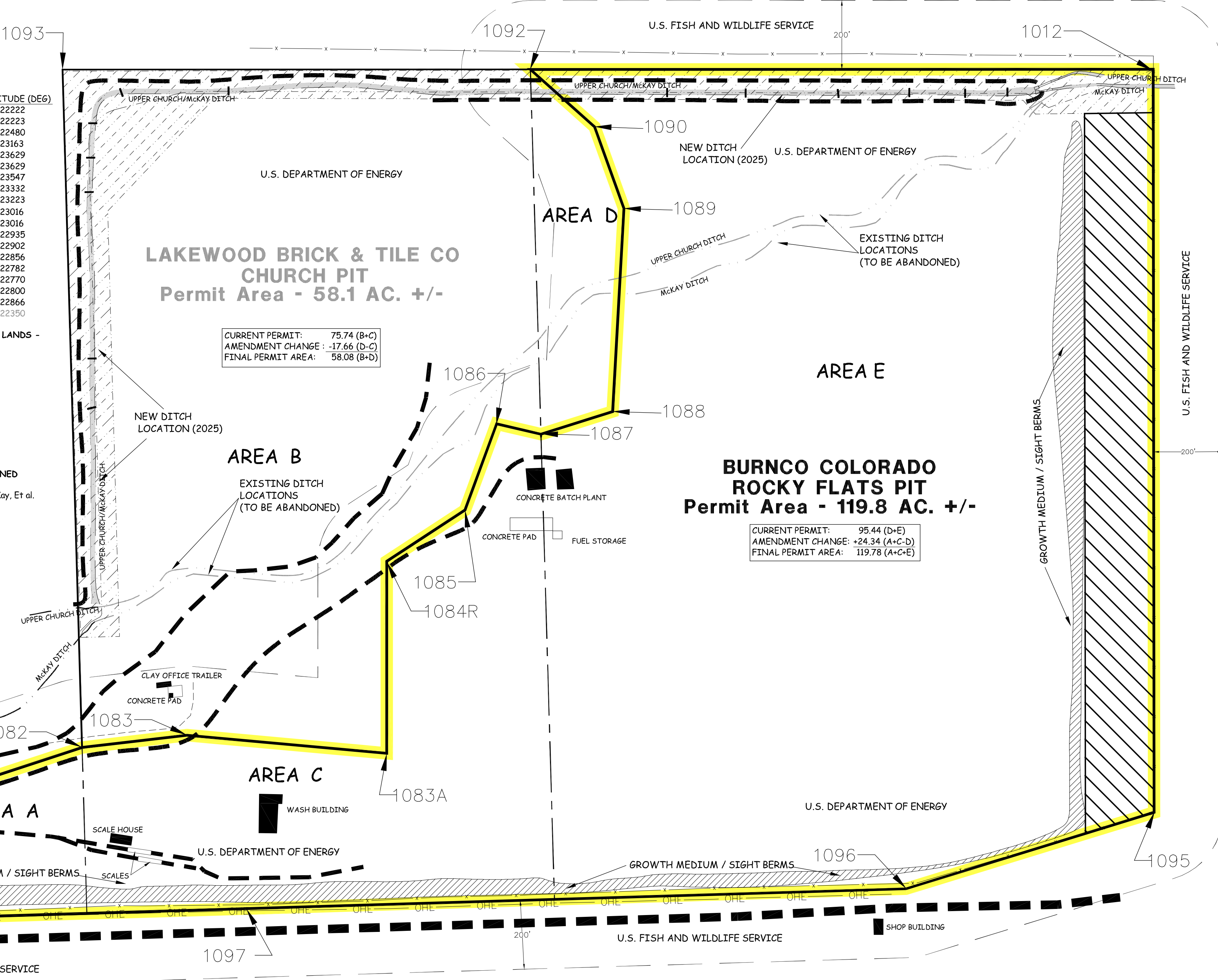
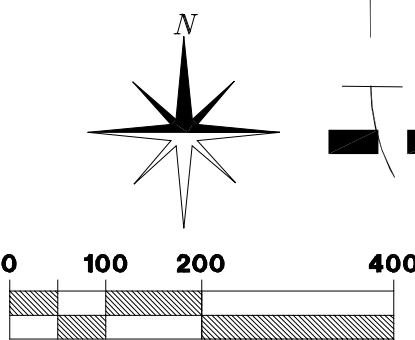
Charles Church McKay and Perry S. McKay, Et al.
Church Ranch
20009 Hwy 72
Arvada, CO 80007

ACREAGES

AREA A: 6.68 AC±
AREA B: 53.19 AC±
AREA C: 22.55 AC±
AREA D: 4.89 AC±
AREA E: 90.55 AC±

NOTES

- The mineral owners (Charlie & Perry McKay) have approved this amendment.
- The surface owners DOE/USFWS have been provided a copy of this amendment application
- The Upper Church and McKay Ditch relocation was done under an agreement between the City of Broomfield (owners) and the mineral owners/mining companies.



Map Exhibit C1 - Boundary & Structures Map

PREPARED BY: ENVIRONMENT, INC.
7885 VANCE DR., # 205A
ARVADA, CO 80005
(303) 423-7297
environment-inc@earthlink.net

The NE $\frac{1}{4}$ SE $\frac{1}{4}$, and parts of the SE $\frac{1}{4}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, and SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 9, T-2-S, R-70-W of the 6th P.M., County of Jefferson, State of Colorado

REVISIONS:

Original permit
Permit issued
Amendment 01

DATE:

NOV 23, 1987
JAN 05, 2004
APR 16, 2025

AMENDMENT
FOR
ROCKY FLATS PIT
PERMIT # M-1987-113

BURNCO COLORADO LLC

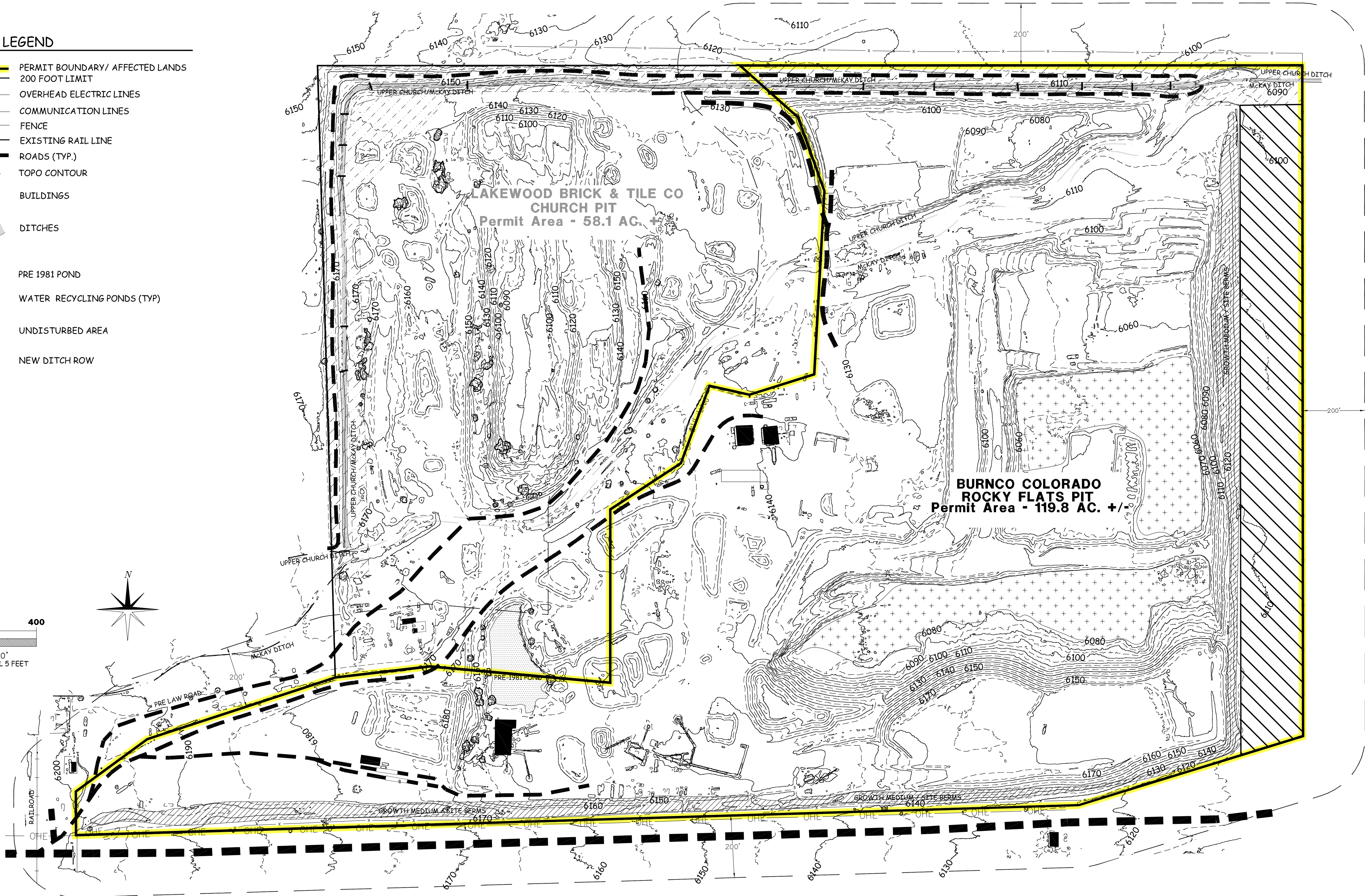
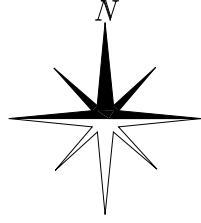
10100 DALLAS ST. | Henderson, Colorado 80640
phone: (303) 913-6583

DATE	FILE NAME	SCALE	DRAWN BY	CHECKED BY	SHEET
4/16/2025	RF-10F4	1"=200'	ENV/SLO	JR	1 OF 4

LEGEND

- PERMIT BOUNDARY/ AFFECTED LANDS
- 200 FOOT LIMIT
- OVERHEAD ELECTRIC LINES
- COMMUNICATION LINES
- FENCE
- EXISTING RAIL LINE
- ROADS (TYP.)
- TOPO CONTOUR
- BUILDINGS
- DITCHES
- PRE 1981 POND
- WATER RECYCLING PONDS (TYP)
- UNDISTURBED AREA
- NEW DITCH ROW

0 100 200 400
SCALE 1"=200'
CONTOUR INTERVAL 5 FEET



Map Exhibit C2 - Current Conditions Map

Prepared by: ENVIRONMENT, INC.
7885 VANCE DR., # 205A
ARVADA, CO 80003
(303) 425-7297
environment-inc@earthlink.net

The NE $\frac{1}{4}$ SE $\frac{1}{4}$, and parts of the SE $\frac{1}{4}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, and SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 9, T-2-S, R-70-W of the 6th P.M., County of Jefferson, State of Colorado

REVISIONS:	DATE:
Original permit	NOV 23, 1987
Permit issued	JAN 05, 2004
Amendment 01	APR 16, 2025

AMENDMENT
FOR
ROCKY FLATS PIT
PERMIT # M-1987-113

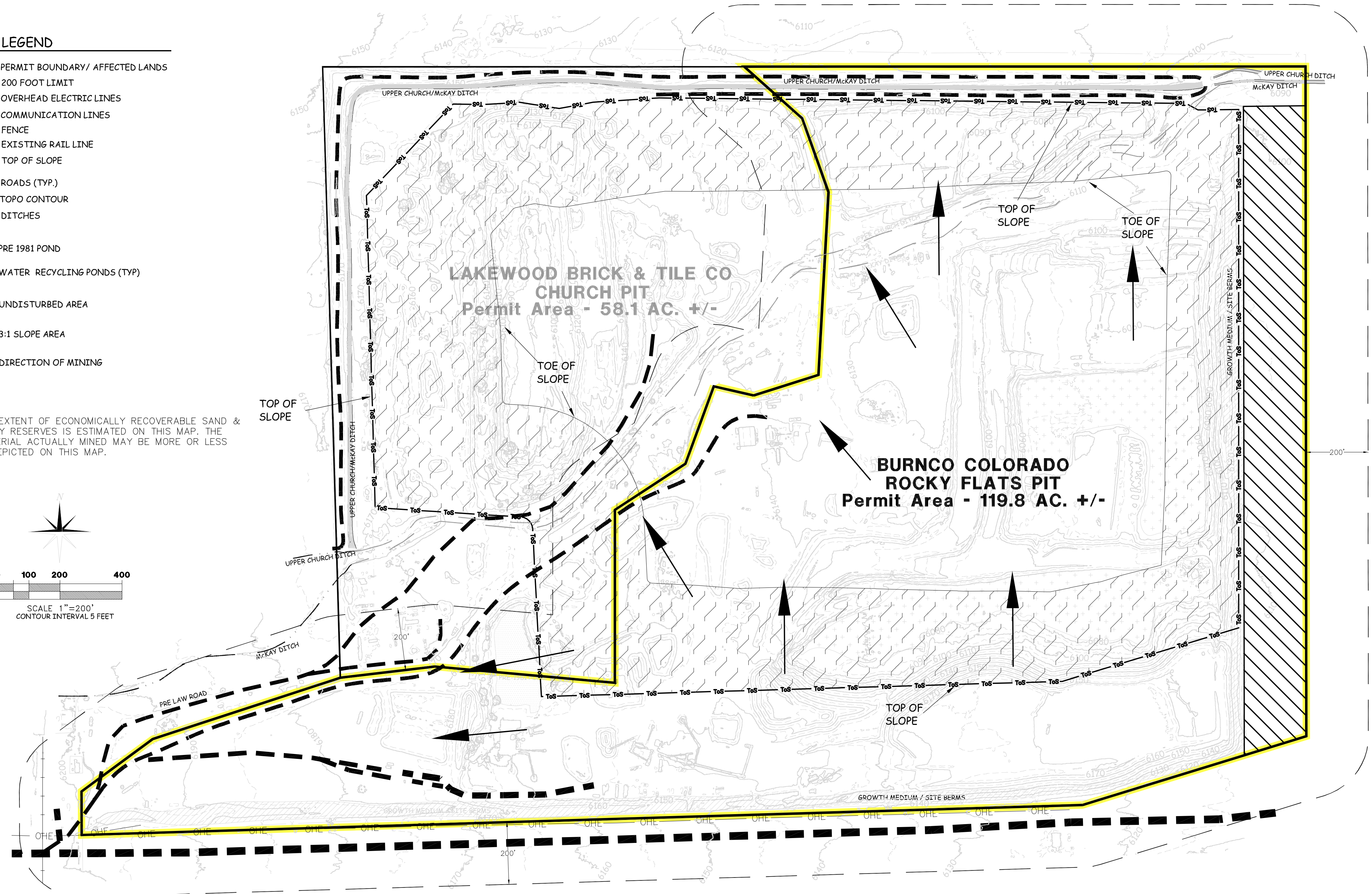
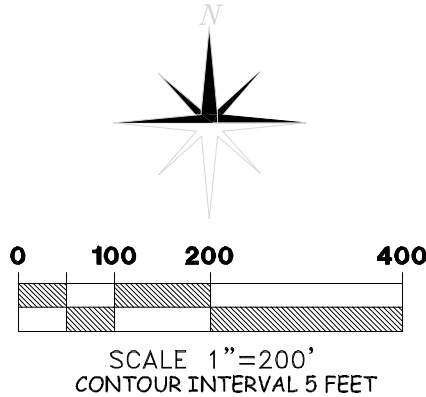
BURNCO COLORADO LLC
10100 DALLAS ST. | Henderson, Colorado 80640
phone: (303) 913-6583

DATE:	SHEET
4/16/2025	2 OF 4
FILE NAME:	RF-20F4
SCALE:	1"=200'
DESIGNED BY:	ENV/SLO
CHECKED BY:	JB

LEGEND

- PERMIT BOUNDARY/ AFFECTED LANDS
- 200 FOOT LIMIT
- OVERHEAD ELECTRIC LINES
- COMMUNICATION LINES
- FENCE
- EXISTING RAIL LINE
- TOP OF SLOPE
- ROADS (TYP.)
- TOPO CONTOUR
- DITCHES
- PRE 1981 POND
- WATER RECYCLING PONDS (TYP.)
- UNDISTURBED AREA
- 3:1 SLOPE AREA
- DIRECTION OF MINING

NOTES:
1. THE DEPTH AND EXTENT OF ECONOMICALLY RECOVERABLE SAND & GRAVEL AND CLAY RESERVES IS ESTIMATED ON THIS MAP. THE AMOUNT OF MATERIAL ACTUALLY MINED MAY BE MORE OR LESS THAN WHAT IS DEPICTED ON THIS MAP.



Map Exhibit C3 - Mining Plan Map

Prepared by: ENVIRONMENT, INC.
7885 VANCE DR., # 205A
ARVADA, CO 80003
(303) 423-7287
environment-inc@startmail.com

The NE $\frac{1}{4}$ SE $\frac{1}{4}$, and parts of the SE $\frac{1}{4}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, and SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 9, T-2-S, R-70-W of the 6th P.M., County of Jefferson, State of Colorado

REVISIONS:	DATE:
Original permit	NOV 23, 1987
Permit issued	JAN 05, 2004
Amendment 01	APR 16, 2025

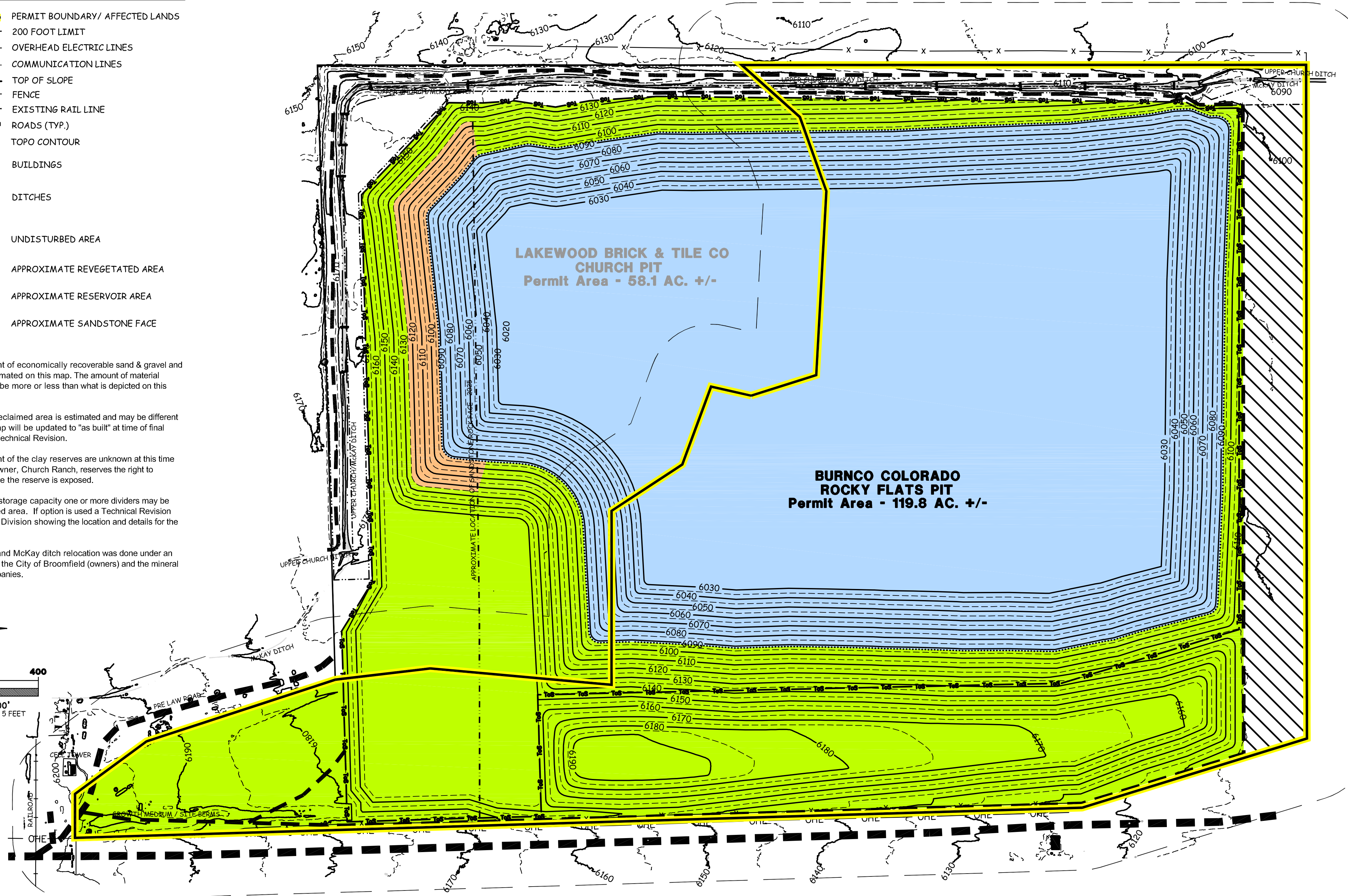
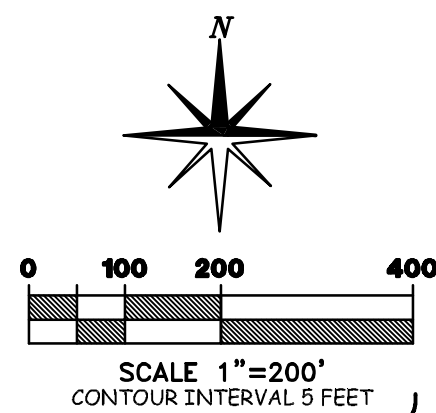
AMENDMENT
FOR
ROCKY FLATS PIT
PERMIT # M-1987-113

BURNCO COLORADO LLC
10100 DALLAS ST. | Henderson, Colorado 80640
phone: (303) 913-6583

DATE	FILE NAME	SCALE	DATE	SHEET
4/16/2025	RF-30F4	1"=200'	4/16/2025	3 OF 4

PERMIT BOUNDARY/ AFFECTED LANDS
200 FOOT LIMIT
OVERHEAD ELECTRIC LINES
COMMUNICATION LINES
TOP OF SLOPE
FENCE
EXISTING RAIL LINE
ROADS (TYP.)
TOPO CONTOUR
BUILDINGS
DITCHES
UNDISTURBED AREA
APPROXIMATE REVEGETATED AREA
APPROXIMATE RESERVOIR AREA
APPROXIMATE SANDSTONE FACE

1. The depth and extent of economically recoverable sand & gravel and clay reserves is estimated on this map. The amount of material actually mined may be more or less than what is depicted on this map.
2. Topography in the reclaimed area is estimated and may be different than shown. The map will be updated to "as built" at time of final reclamation with a Technical Revision.
3. The depth and extent of the clay reserves are unknown at this time but if it exists, the owner, Church Ranch, reserves the right to remove the clay once the reserve is exposed.
4. To maximize water storage capacity one or more dividers may be installed in excavated area. If option is used a Technical Revision will be filed with the Division showing the location and details for the divider(s).
5. The Upper Church and McKay ditch relocation was done under an agreement between the City of Broomfield (owners) and the mineral owners/mining companies.



 PREPARED BY: ENVIRONMENT, INC. 7865 VANCE DR., # 205A ARVADA, CO 80003 (303) 423-7297 environment-inc@earthlink.com	The NE $\frac{1}{4}$ SE $\frac{1}{4}$, and parts of the SE $\frac{1}{4}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, and SE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 9, T-2-S, R-70-W of the 6th P.M., County of Jefferson, State of Colorado	REVISIONS:	DATE:	AMENDMENT FOR ROCKY FLATS PIT PERMIT # M-1987-113	BURNCO COLORADO LLC <i>10100 DALLAS ST. Henderson, Colorado 80640</i> <i>phone: (303) 913-6583</i>	DATE: 4/16/2025	SHEET 4 OF 4
		Original permit	NOV 23, 1987				
		Permit issued	JAN 05, 2004				
		Amendment 01	APR 16, 2025				
		FILE NAME: R-40-F4	SCALE: 1"=200'	DRAWN BY: ENV/JLO	CHECKED BY: JRS		