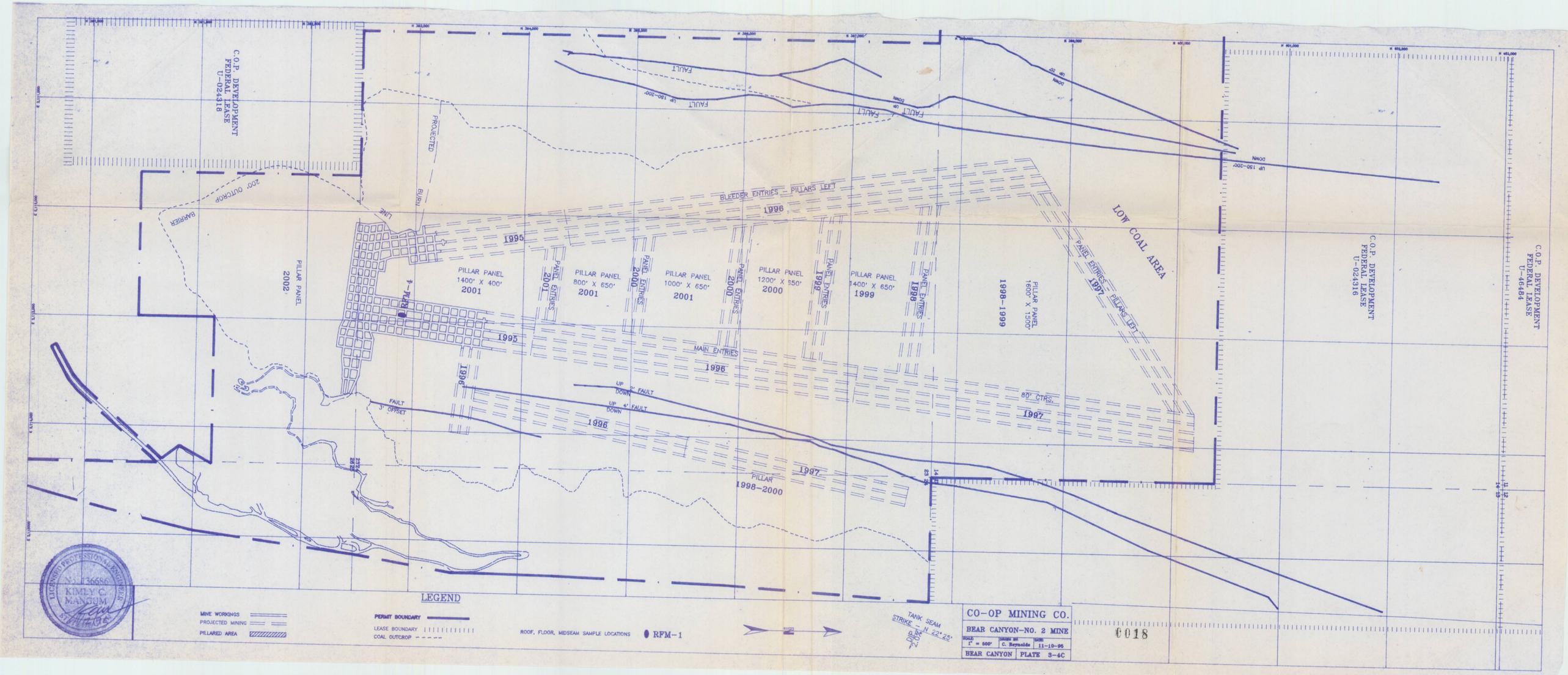
C.O.P. DEVELOPMENT
FEDERAL LEASE
U-024318
C.O.P. DEVELOPMENT
FEDERAL LEASE
U-024316
C.O.P. DEVELOPMENT
FEDERAL LEASE
U-46484
LOW COAL AREA
PILLAR PANEL
2002
200' OUTCROP
BARRIER
PROJECTED
BURN
LINE
RFM-4
PILLAR PANEL
1400' X 400'
2001
PILLAR PANEL
800' X 650'
2001
PILLAR PANEL
1000' X 650'
2001
PILLAR PANEL
1200' X 650'
2000
PILLAR PANEL
1400' X 650'
1999
PILLAR PANEL
1600' X 1500'
1998-1999
PANEL ENTRIES
2001
2000
1999
1998
1997
BLEEDER ENTRIES - PILLARS LEFT
1996
1995
MAIN ENTRIES
1996
80' CTRS.
1997
PILLAR
1998-2000
FAULT
3' OFFSET
UP 2' FAULT
DOWN
UP 4' FAULT
DOWN
UP 150-200'
DOWN
UP 20'
DOWN
LICENSED PROFESSIONAL ENGINEER
No. 136686
KIMLY C. MANGUM
STATE OF UTAH
LEGEND
MINE WORKINGS
PROJECTED MINING
PILLARED AREA
PERMIT BOUNDARY
LEASE BOUNDARY
COAL OUTCROP
ROOF, FLOOR, MIDSEAM SAMPLE LOCATIONS
RFM-1
N
TANK SEAM
STRIKE - N 22° 25'
DIP 2.0%
CO-OP MINING CO.
BEAR CANYON-NO. 2 MINE
SCALE 1" = 500'
DRAWN BY C. Reynolds
DATE 11-10-95
BEAR CANYON
PLATE 3-4C
0018