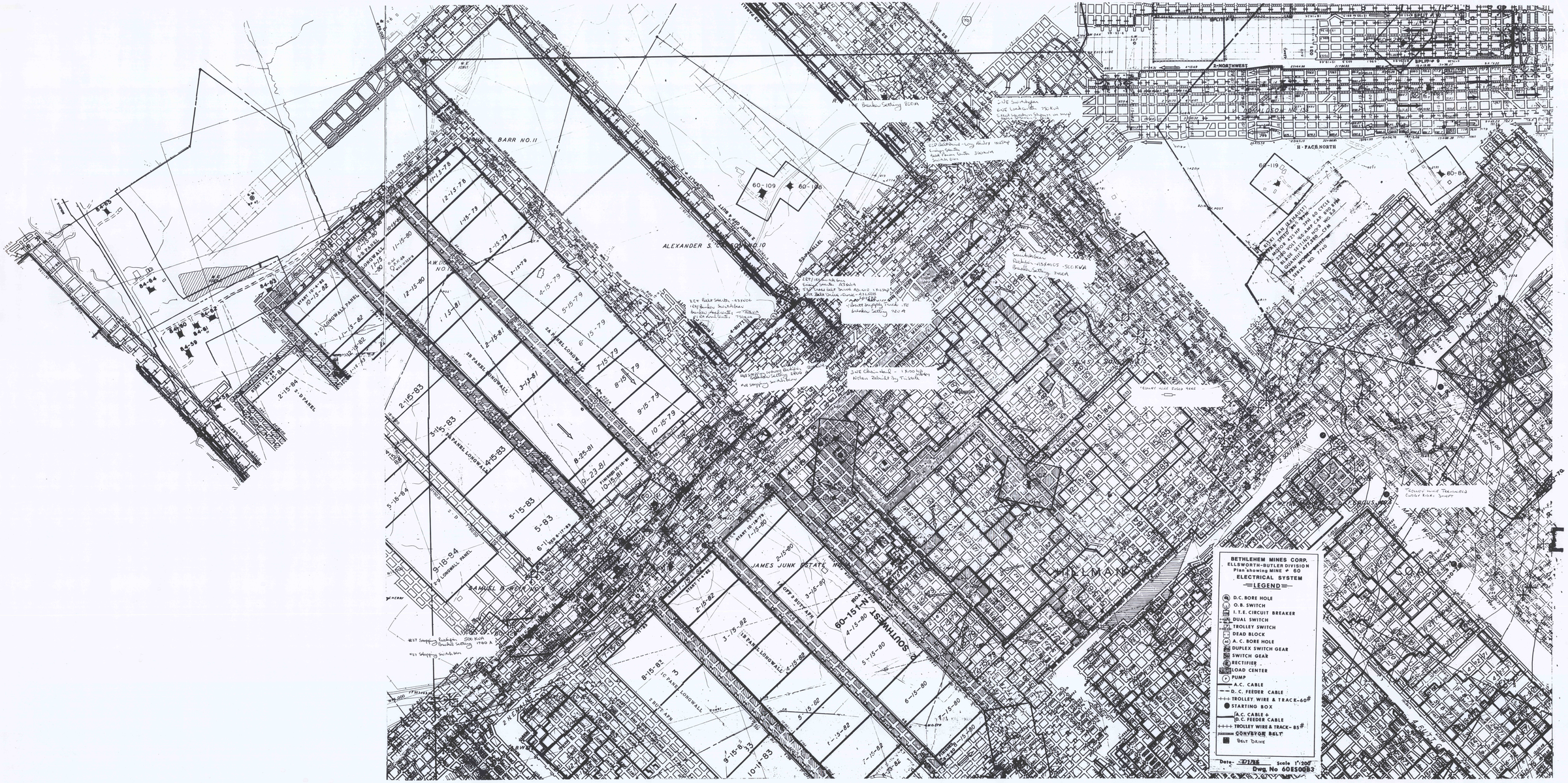

JOHN S. BARR NO. 11
ALEXANDER S. C[illegible] NO. 10
A.W. DU[illegible] NO. 1
SAMUEL B. WEIR NO. 8
JAMES JUNK ESTATE NO. [illegible]
L.V. DONALDSON NO. 135
H - FACE NORTH
2-NORTHWEST
SPLIT # 8
SPLIT # 9
SPLIT # 10
53 MAINS
53-PARALLEL
2 RIGHT OFF 4 BUTT
SPLIT # 7
4-BUTT
1 RIGHT
2-N.E. MAINS
2 N.E. MAINS
2 SOUTHWEST
SOUTHWEST
1A OFF 3 BUTT AFN
2 BUTT AFN
60-151-N
60-109
60-108
60-119
60-86
60-120
84-39
84-58
84-59
84-60
84-61
84-62
84-63
84-64
84-65
2-C LONGWALL PANEL
2-B PANEL LONGWALL
2B PANEL LONGWALL
2A PANEL LONGWALL
2-D PANEL
2-D LONGWALL PANEL
1B PANEL LONGWALL
1C PANEL LONGWALL
START 10-4-82
START 1-9-84
START 10-18-79
START 1-4-82
FINISHED 10-15-81
FINISHED 11-1-79
KISKI FAN (EXHAUST)
FAN SPEED 865 RPM
MOTOR 425 HP 3PH 60 CYCLE
2300 VOLT 66 AMP CAP. 890 RPM
BLADE SETTING NO. 3 WG. 5.0
QUANTITY 477,250 CFM
FAN MODEL 8M117
SERIAL NO. 7740
KISKI SHAFT
COPING 731.00
BOTTOM 18.00
HILLMAN
FERGUS NO. [illegible]
MAINS WEST
COAL
ITE Breaker Setting 800A
3NE Switchgear
ENE Loadcenter 750KVA
Exact Location Shown on map
above foreman's Desk
53P Belt Drive - Long Airdex 1X125hp
Ensign Starter
Belt Power Center 300KVA
Switch Gear
2Rt/1Rt Switch Gear
Ensign Starter A3XN19
53P Cross Belt Drive A3LN10 1X125hp
2Rt Belt Drive - ELMAC - A3LN08 2X125hp
2Rt Belt Starter - A3XN02
1Rt/Bunker Switchgear
Bunker Loadcenter, - 750KVA
1 Rt Loadcenter, 750KVA
4 Butt Supply Track ITE
Breaker Setting 920A
Switch Gear
Rectifier - A3XM05 - 500KVA
Breaker Setting 2400A
#68 Stopping (4 Butt) Rectifier, 500KVA
Breaker Setting 2400 A
#68 Stopping Switchgear
3NE Chain Haul - 1X100 hp Motor
Nolan Rebuilt By Tri State
Trolley wire fused here
Trolley wire terminated
outby Kiski Shaft
#27 Stopping Rectifier 500 KVA
Breaker Setting 1760 A
#27 Stopping Switchgear

BETHLEHEM MINES CORP.
ELLSWORTH-BUTLER DIVISION
Plan showing MINE # 60
ELECTRICAL SYSTEM

LEGEND

- D.C. BORE HOLE
- O.B. SWITCH
- I.T.E. CIRCUIT BREAKER
- DUAL SWITCH
- TROLLEY SWITCH
- DEAD BLOCK
- A.C. BORE HOLE
- DUPLEX SWITCH GEAR
- SWITCH GEAR
- RECTIFIER
- LOAD CENTER
- PUMP
- A.C. CABLE
- D.C. FEEDER CABLE
- TROLLEY WIRE & TRACK-60#
- ● STARTING BOX
- A.C. CABLE + D.C. FEEDER CABLE
- TROLLEY WIRE & TRACK- 85#
- CONVEYOR BELT
- BELT DRIVE

Date- 4/1/85 Scale 1":200'
Dwg. No 60ES00B3