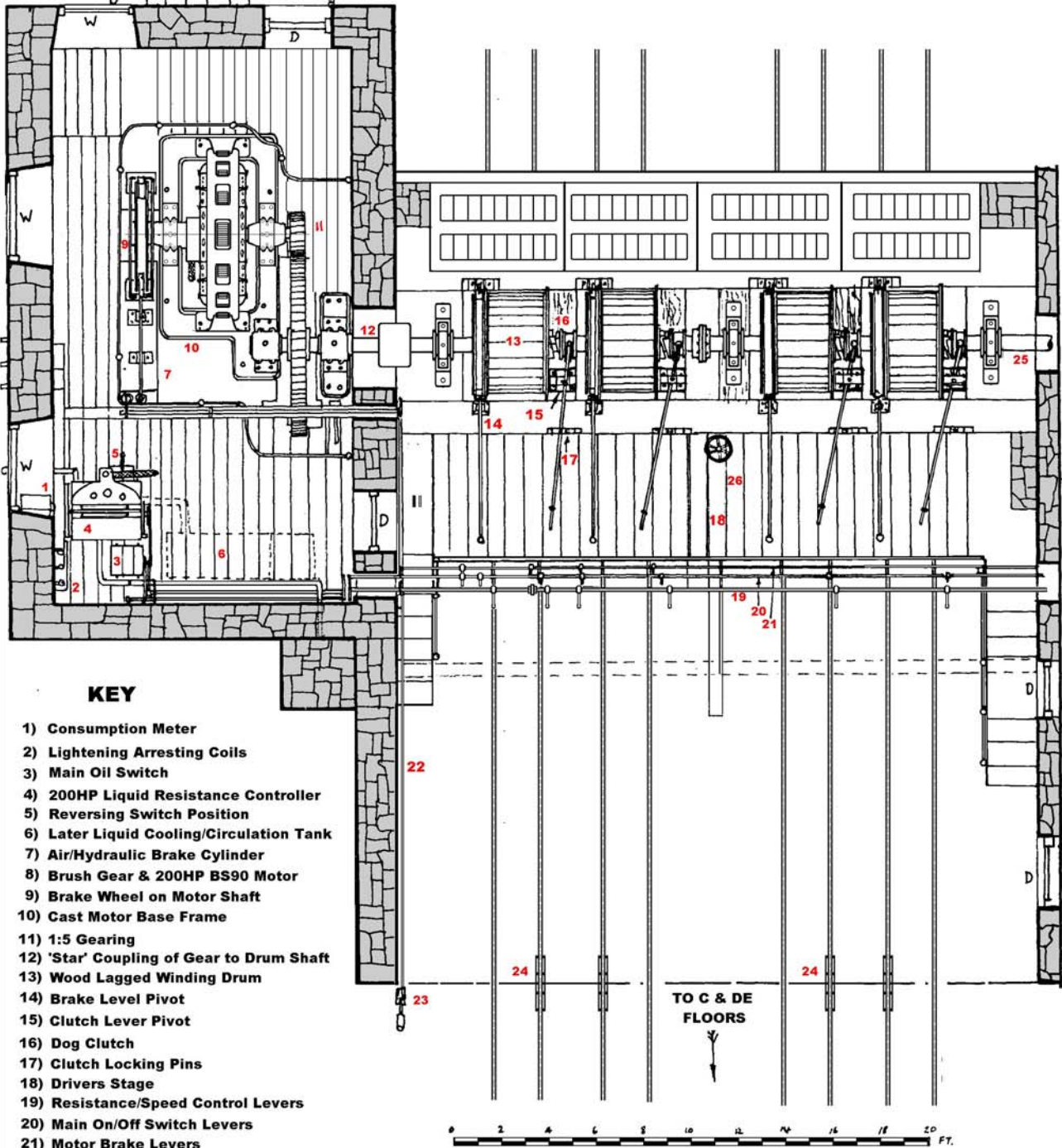


OAKELEY SLATE QUARRIES

LOWER QUARRY

'C' INCLINE MOTOR & DRUM HOUSE



KEY

- 1) Consumption Meter
- 2) Lightening Arresting Coils
- 3) Main Oil Switch
- 4) 200HP Liquid Resistance Controller
- 5) Reversing Switch Position
- 6) Later Liquid Cooling/Circulation Tank
- 7) Air/Hydraulic Brake Cylinder
- 8) Brush Gear & 200HP BS90 Motor
- 9) Brake Wheel on Motor Shaft
- 10) Cast Motor Base Frame
- 11) 1:5 Gearing
- 12) 'Star' Coupling of Gear to Drum Shaft
- 13) Wood Lagged Winding Drum
- 14) Brake Level Pivot
- 15) Clutch Lever Pivot
- 16) Dog Clutch
- 17) Clutch Locking Pins
- 18) Drivers Stage
- 19) Resistance/Speed Control Levers
- 20) Main On/Off Switch Levers
- 21) Motor Brake Levers
- 22) Link Rod to Safety Catch Shaft
- 23) Safety Catch Return Weight
- 24) Safety Catch / Stop Blocks
- 25) Original Drive from Steam Engine House
- 26) Cut-off Valve on Air Supply to Brake

NOTE: Rope burns on both top and bottom of main beams indicate that winding ropes have worked over and under stage - latterly over.

J. L. Wood 4/14/00