



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. ENGINEER SHALL SPECIFY:
 - i) MONITORABLE OR NON-MONITORABLE BOLT
 - ii) WORKING LOAD
 - iii) FREE LENGTH
 - iv) TESTING REQUIREMENTS.
3. GROUT TUBE IS NOT SHOWN FOR CLARITY.
4. GROUT SHALL COMPLETELY FILL THE HOLE TO THE FINISHED SLOPE SURFACE.

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|------|--------------------------------------|-----------------|---------|
| E | BIM OBJECT REVISION. | Original Signed | 12.2025 |
| D | GRADE OF RE-BAR AMENDED. | Original Signed | 12.2014 |
| C | NAME OF DEPARTMENT AMENDED. | Original Signed | 01.2005 |
| B | DEFINITION OF FREE LENGTH CLARIFIED. | Original Signed | 03.2002 |
| A | MINOR AMENDMENT. | Original Signed | 08.2001 |
| REF. | REVISION | SIGNATURE | DATE |

TYPICAL ARRANGEMENT OF ROCK BOLT



CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

SCALE DIAGRAMMATIC

DRAWING NO.

DATE JAN 1991

C2201E