



COMM-ENG P/L

DATA & VOICE INSTALLATION

DATA BACKBONE

INSTALLATION OF A 12 CORE OM3 MULTI MODE FIBRE BETWEEN THE COMMS ROOM AND THE CABINETS CR6 AND CR7 LOCATED ON LEVELS GROUND ,AND LEVEL 1 TERMINATING ON SC CONNECTORS

VOICE BACKBONE

INSTALLATION OF 50 PAIR AND 25 PAIR INTERNAL TELEPHONE CABLES BETWEEN THE NEW MDF,OLD IDF ,NEW TPF,CR6, CR7 AND CR2 TERMINATED ON BACK MOUNT KRONE FRAMES AND RECESSED KRONE FRAMES WHERE REQUIRED WITH KRONE DISCONNECT MODULES AND 25 PORT TELEPHONE PATCH TRAYS

VOICE AND DATA CABLING

THE VOICE AND DATA CABLING SYSTEM AS SPECIFIED WAS INSTALLED AS PER THE DOCUMENTATION AND DRAWINGS PROVIDED

THE INSTALLATION CONFORMS TO THE REQUIREMENTS OF AS 3901/ISO 9000 AS WELL AS THE AUSTRALIAN STANDARDS AS/NZS 3000,3080,3084,3085-1,3260 AND 3548

THE INSTALLATION PRACTISES USED ON THIS PARTICULAR PROJECT ARE AS FOLLOWS

[A] CATENERY SUPPORT WIRES

[B]CABLE TRAY

[C]SURFACE DUCT AND CONDUIT

[D]WITHIN WALL CAVITIES AND STUD WALLS

THE VOICE CABLING FROM EACH TELEPHONE OUTLET WAS IDENTIFIED USING AN "AEGIS" CABLE AND PAIR TRACER AND DIRECTLY CONNECTED TO THE MDF

EACH PAIR WAS TESTED FOR CONTINUITY AND POLARITY

ALL CABLES PASSED THE TESTING PROCESS AND ACHIEVED THE APPROPRIATE RESULTS

ONCE TESTED THE CIRCUIT CONNECTION WAS RECORDED IN THE MDF BOOK WITH ITS APPROPRIATE NOTATION

171 BERRINGA ROAD PARK ORCHARDS VICTORIA 3114

