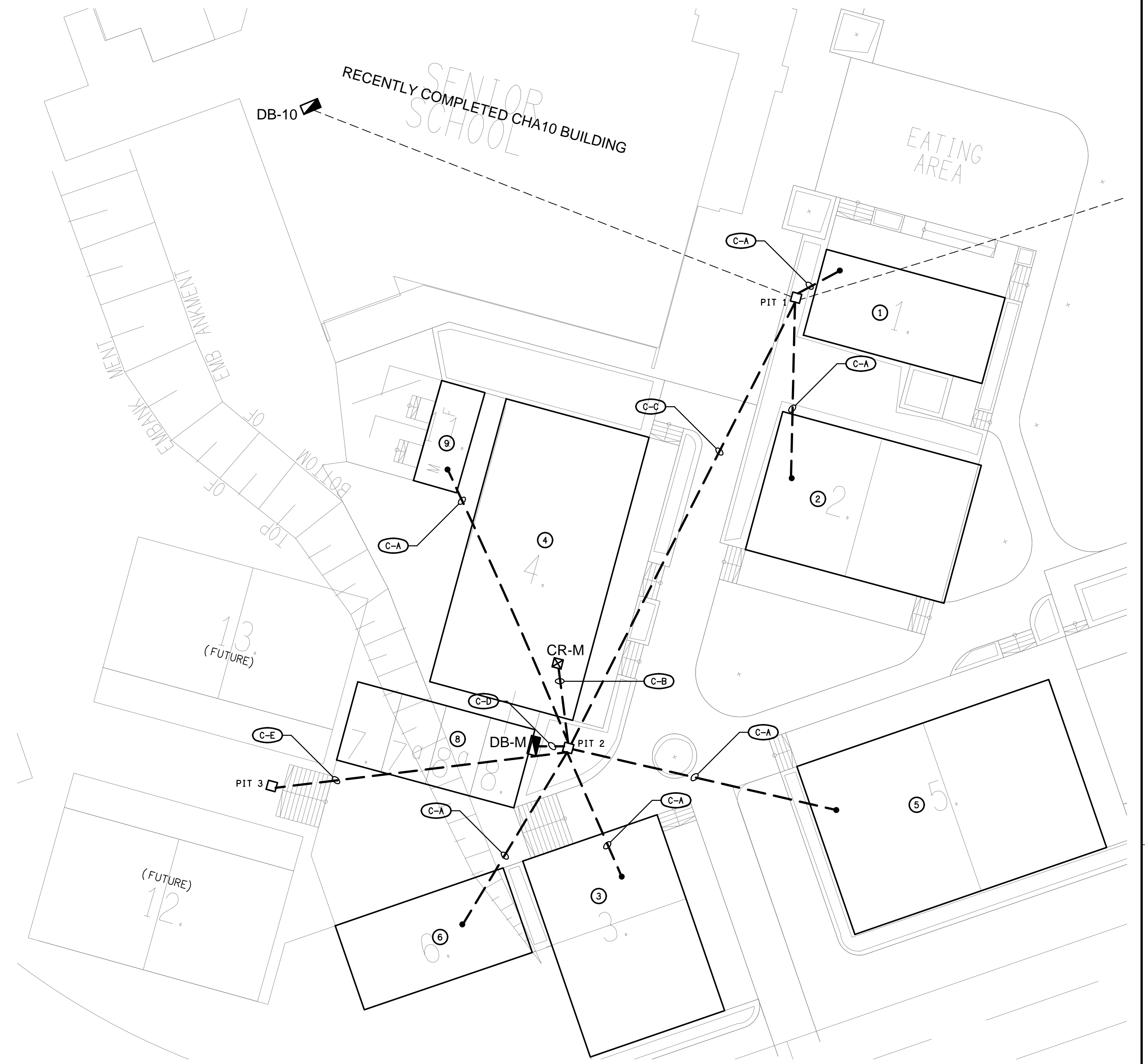


SITE PLAN
DEMOUNTABLE CLASSROOM WORKS
SCALE 1: 500



DETAILED SITE PLAN
DEMOUNTABLE CLASSROOM WORKS
SCALE 1: 200

SCOPE

- EXISTING CONDUIT
- C-A** CA NEW POWER AND COMMUNICATIONS CONDUITS FROM THE PIT TO THE DEMOUNTABLE BUILDING.
- C-B** CB NEW POWER CONDUIT FROM THE PIT TO THE DEMOUNTABLE BUILDING AND FOUR 50 DIA COMMUNICATIONS CONDUITS FROM THE PIT TO CR-M.
- C-C** CC NEW 100 DIA POWER CONDUIT AND 2 X 50 DIA AND COMMUNICATIONS CONDUITS INTERCONNECTING THE PITS.
- C-D** CD NEW 3 X 100 DIA POWER CONDUITS FROM THE PIT TO DB-M AND A COMMUNICATIONS CONDUIT FROM THE PIT TO THE DEMOUNTABLE BUILDING.
- C-E** CE NEW 100 DIA POWER CONDUIT AND 2 X 50 DIA AND COMMUNICATIONS CONDUITS INTERCONNECTING THE PITS.
- CR-4** CR-4 EXISTING COMMUNICATIONS RACK TO BE UPGRADED AS NECESSARY TO ACCOMMODATE A NEW 12 CORE OS2 FIBRE CABLE FULLY TERMINATED WITH LC CONNECTORS TO CR-M.
- CR-M** CR-M NEW WALL MOUNTED COMMUNICATIONS RACK 600 DEEP 22 RU TO SERVICE THE CURRENT AND FUTURE DEMOUNTABLE BUILDINGS VIA UNDERGROUND CAT 6 CABLING.
- DB-10** DB-10 EXISTING BUILDING 10 MAIN DISTRIBUTION BOARD TO BE PROVIDED WITH A NEW 100 AMP 3 PHASE MCCB TO SUPPLY DB-M VIA A NEW 4 X 1C 150mm FLEX A1 XLPE/PVC + 25mm A1 E UNDERGROUND SUBMAIN.

SCOPE

- DB-M** DB-M IP66 LOCKABLE WALL MOUNTED BOTTOM ENTRY DISTRIBUTION BOARD C/W 100 AMP THREE PHASE NON AUTO LOAD BREAK MAIN SWITCH, AND A 250 AMP 3 PHASE 48 POLE VERTICAL DIN CHASSIS. PROVIDE A 1,000 WIDE X 1,200 DEEP X 100 THICK REINFORCED BROOM FINISHED CONCRETE SLAB IN FRONT OF DB-M.
- PROVIDE THE POWER SUPPLIES TO DEMOUNTABLE BUILDINGS 1 AND 2 FROM THE BUILDING 10 POWER DISTRIBUTION BOARD.
- PIT 1** PIT 1 EXISTING POWER AND COMMUNICATIONS PITS.
- PIT 2** PIT 2 NEW POWER AND COMMUNICATIONS PITS LOCATED WITHIN THE GARDEN.
- PIT 3** PIT 3 NEW POWER AND COMMUNICATIONS PITS C/W A REINFORCED 300 WIDE X 100 THICK BROOM FINISHED CONCRETE SURROUND AROUND BOTH PITS.