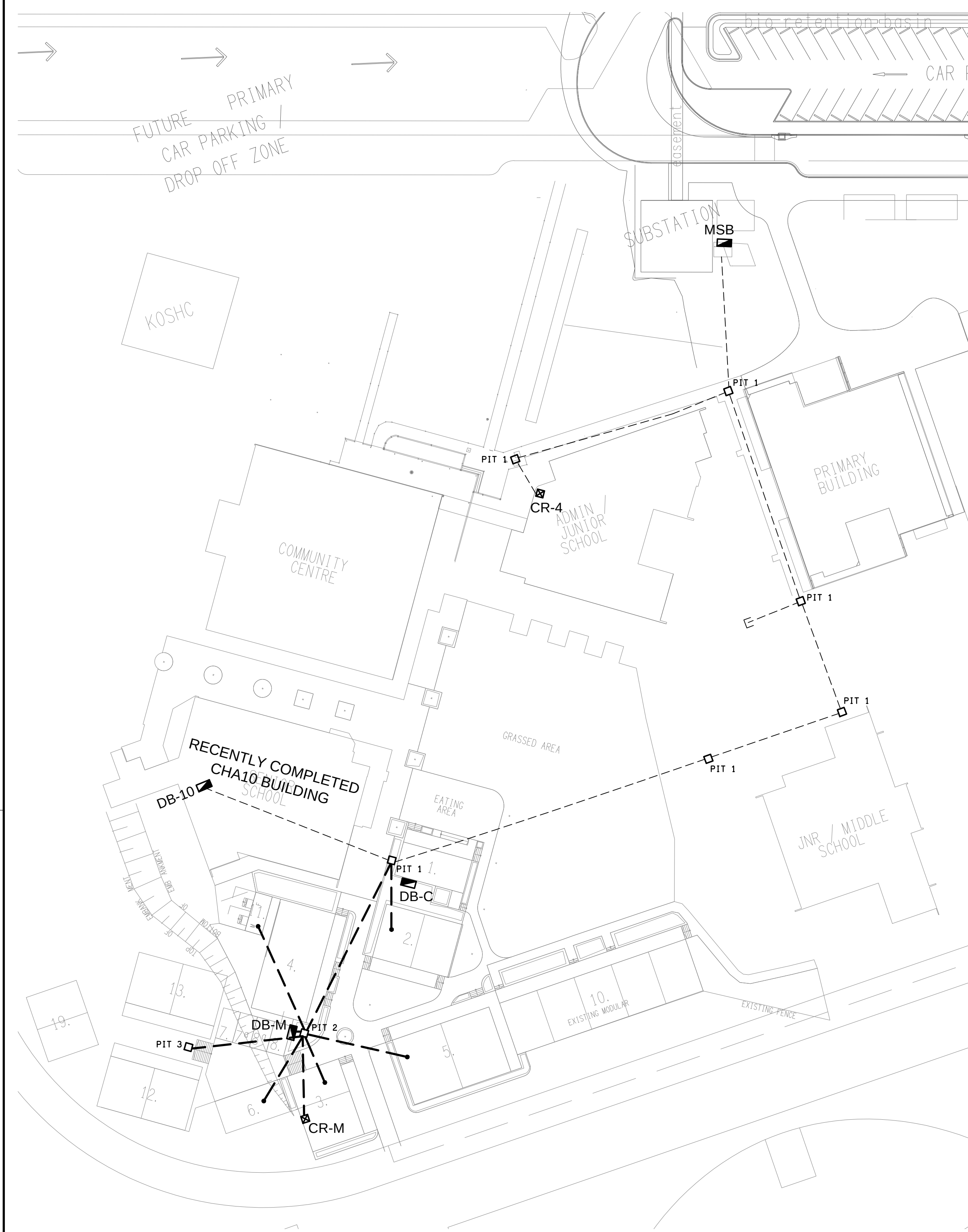
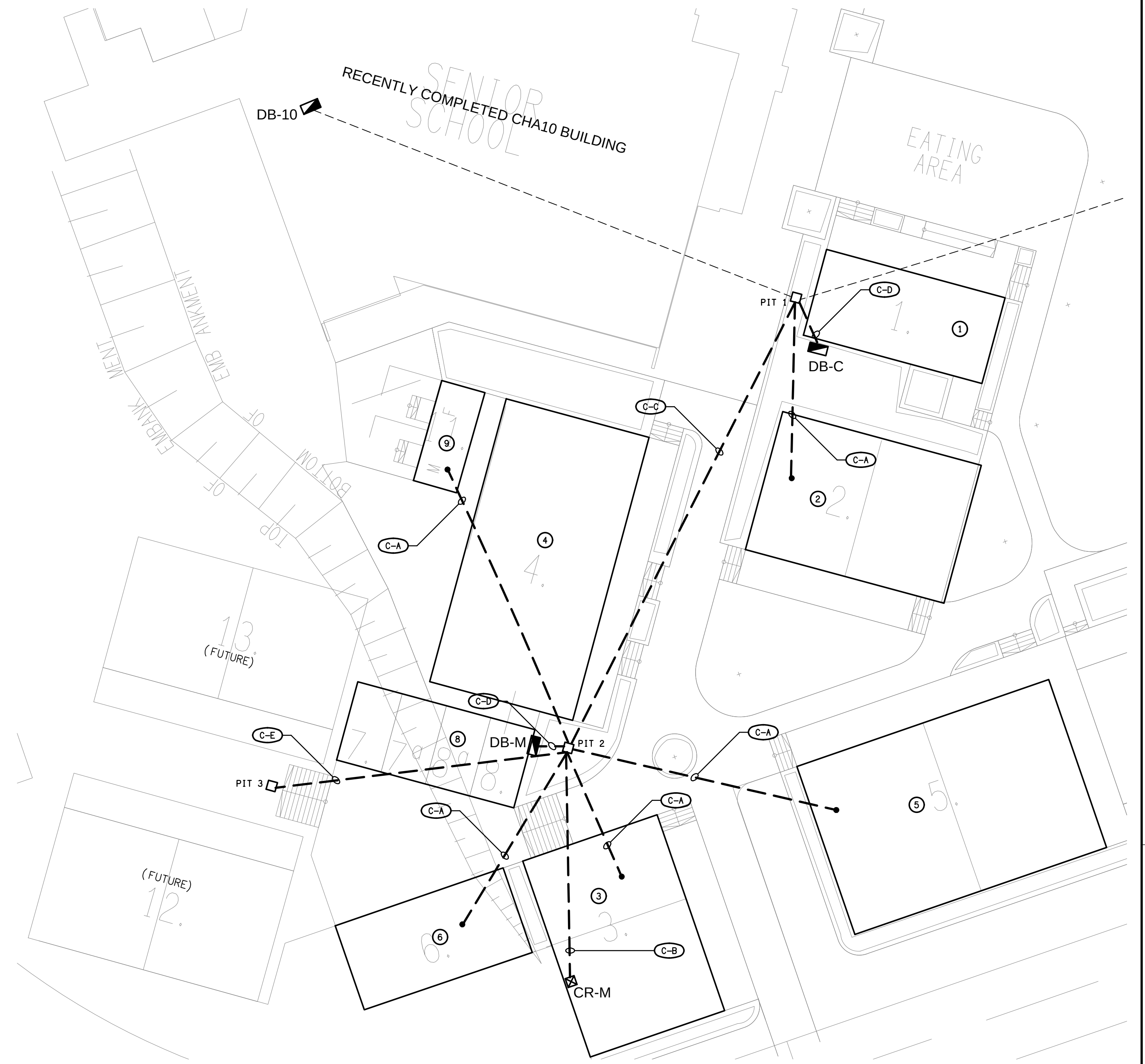




SITE PLAN
DEMOUNTABLE CLASSROOM WORKS
SCALE 1:500



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 THE NEW DB'S 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 CHA 10 MAIN DISTRIBUTION BOARD TO BE PROVIDED WITH A NEW 160 AMP 3 PHASE MCCB TO SUPPLY DB-C VIA A NEW 4 X 1C 150mm FLEX A1 XLPE/PVC + 70mm A1 E UNDERGROUND SUBMAIN.
- MSB** ☒ MSB EXISTING MAIN SWITCHBOARD TO REMAIN AS IS.

SCOPE

- DB-C** ☒ DB-C IP66 LOCKABLE WALL MOUNTED BOTTOM ENTRY DISTRIBUTION BOARD C/W 160 AMP THREE PHASE NON AUTO LOAD BREAK MAIN SWITCH, AND A 250 AMP 3 PHASE 60 POLE VERTICAL DIN CHASSIS. PROVIDE THE DB WITH A 100 AMP THREE PHASE CIRCUIT BREAKER TO SUPPLY DB-M VIA A NEW 4 X 1C 50mm FLEX A1 XLPE/PVC + 25mm A1 E UNDERGROUND SUBMAIN. PROVIDE A 1,000 WIDE X 1,200 DEEP X 100 THICK REINFORCED BROOM FINISHED CONCRETE SLAB IN FRONT OF DB-C.
- 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.
- 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.