EXISTING SERVICES PIT
STAINLESS STEEL EXTENSION STRIPS
TO EDGE OF LID AND FRAME
(38mm PROJECTION HEIGHT)
DUMMY JOINT TO MAINTAIN PAVING PATTERN
30mm THICK PAVING ON MORTAR
BED AS INFILL TO PIT COVER
10mm SEALANT JOINT
WITH BACKING ROD.
COLOUR : BLACK
FORM SET DOWN IN CONCRETE SLAB FOR FRAME OF PIT COVER.
BED PIT COVER IN MORTAR
REALIGN EXISTING PIT COVER TO MATCH NEW PAVING PATTERN.
MAXIMUM REALIGNMENT TO BE 5 DEG.
KEYHOLES WITH STAINLESS STEEL EXTENSION PIECES
STAINLESS STEEL EXTENSION PIECES TO EDGES OF LID AND FRAME TO ALIGN WITH TOP OF ADJACENT PAVERS
BEAM BELOW
CUT PAVERS TO FIT INTO METAL PIT LID TO CONTINUE PATTERN OF SURROUNDING PAVING. LOCATION OF PIT COVER IN RELATION TO PAVING PATTERN VARIES
NOTES:
1. IF REQUIRED EXTEND WALLS WITH NEW CONCRETE TO ENGINEERS DETAILS TO RAISE TOP OF PIT TO SUIT NEW PAVING LEVEL
2. CLEAN PIT LID WITH WIRE BRUSH AND THEN WITH SOFT BRUSH TO REMOVE RUST FROM LID.
3. MOISTEN PAVER AND LID TO AID HYDRATION OF MORTAR MIX
4. USE CEMENT MORTAR WITH FORTIFYING COMPOUND (ARDEX OR APPROVED EQUIVALENT) AS JOINTING MATERIAL
5. USE A RICHER MIX eg. 1:1 CEMENT:SAND THINNER (2-5mm) JOINTS AND 1:2.5 CEMENT:SAND MX FOR THICKER (12-15mm) JOINTS
6. PIT LID INFILLS TO HAVE APPROX. 3mm GAP ON SIDES SO AS TO NOT TOUCH THE LID
7. GAPS ON SIDES SHOULD BE GROUTED WITH RICH CEMENT SAND MIX WITH FORTIFYING COMPOUND.
NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

PLANS 1:20

SECTION 1:5

NOTES:
1. OBTAIN APPROVAL FROM AUTHORITY FOR COVER REALIGNMENT.
2. TO ENSURE THE SERVICE PIT IS STILL ACCESSIBLE AND FIT FOR USE THE RELEVANT AUTHORITY IS TO PROVIDE SIGN OFF / APPROVAL