

KETTERING BOROUGH COUNCIL
BOWLING GREEN ROAD
KETTERING
NN15 7AX

Rev	Date	Drawn	Description	Ch'k'd	App'd
P1	19/10/07	TDB	CONSTRUCTION SKETCH (INDICATIVE)	DK	JH

SLADEBROOK RESERVOIR
CREST REPAIR WORKS

Drawing No. 231469/001.

Rev
P1

PRE
atus

Scale at A3
NOT TO SCALE

Drawn	T. BLYTH
Checked	A. KIRBY
Approved	J. M. DEAN

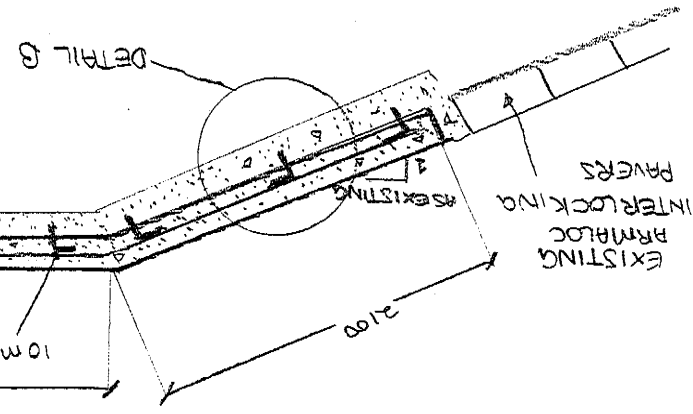
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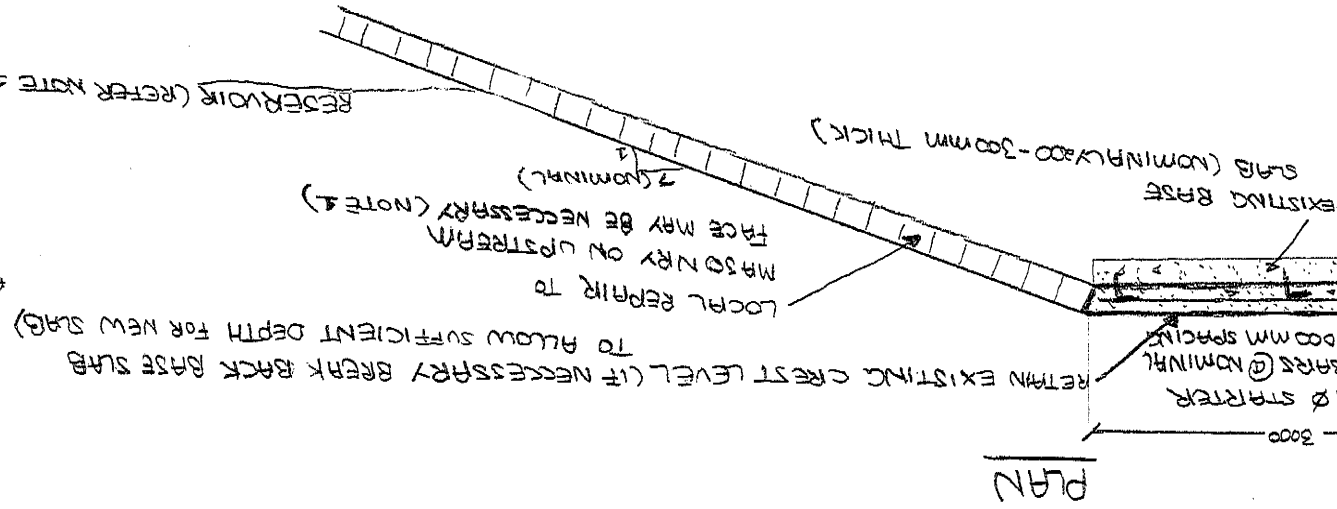
HEALTH AND SAFETY INFORMATION

HAZARD
FALL INTO WATER
FALL ONTO SPLURWAY
RISK CONTROL MEASURE
NO LONG WORKING
WORK FROM BEHIND
WALL

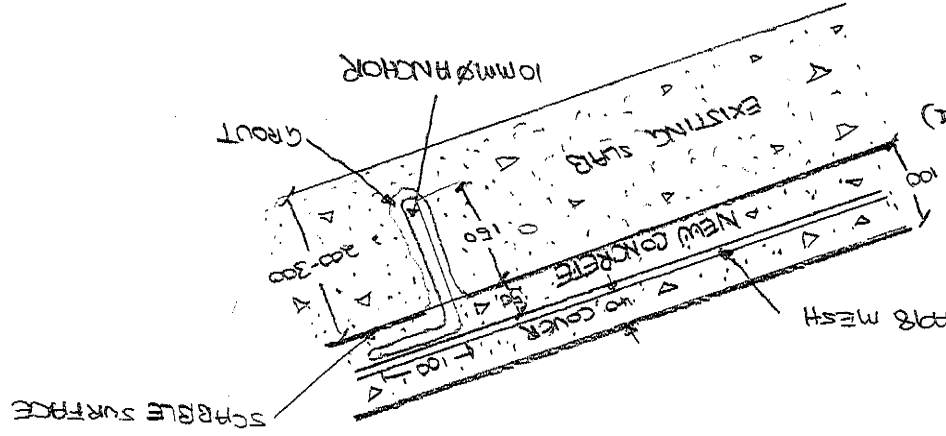
SECTION A-A



PLAN

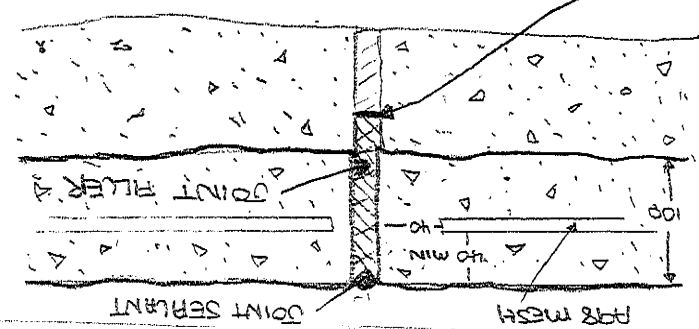


DETAIL B - ANCHOR DETAIL



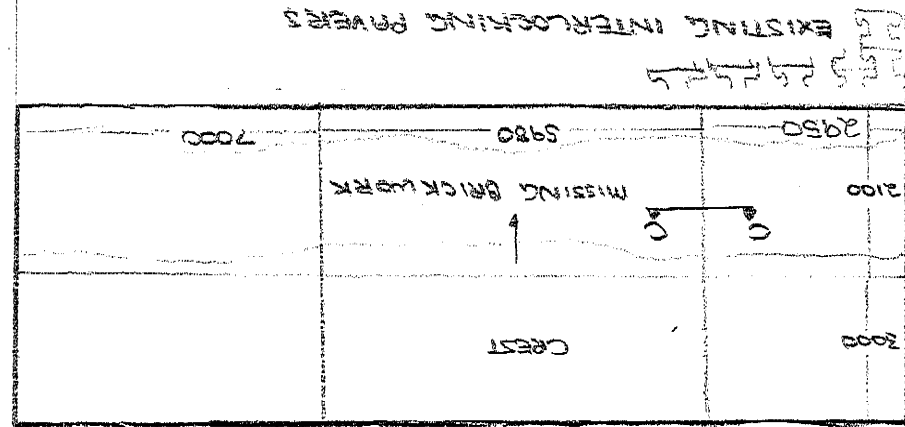
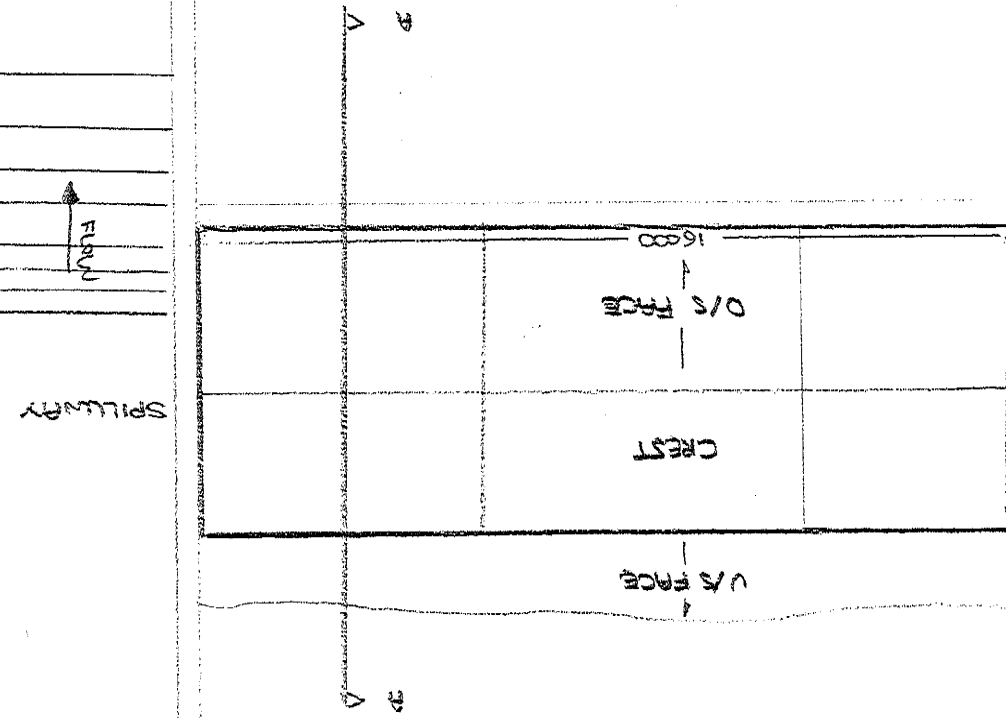
CUT BACK EXISTING JOINT FILER

SECTION C-C - EXPANSION JOINT



- 1) Drawdown Reservoir to inspect u/s masonry
ENGINEER to be present to advise on extent of repair
- 2) Remove BRICK WORK ON DOWNSTREAM FACE
AND CREST
- 3) SCABBLE / CLEAN SURFACE (REMOVE UPPER
LAYER OF BLINDING CONCRETE)
- 4) DRILL ANCHOR HOLES (150MM DEPTH)
- 5) GROUT ANCHOR BARS, EPOXY GROUT TO BE
SIKA ANCHORFIX-1 OR SIMILAR APPROVED
- 6) FORM CONSTRUCTION JOINTS - JOINT FILLER TO BE
15MM THICK FORSOC HYDROCEL (OR SIMILAR), JOINT
SEALANT TO BE FORSOC NITROSOL M5000 OR
SIMILAR
- 7) REINFORCEMENT TO BE DEFORMED HIGH YIELD STEEL
TO BS 4449:1997, CHARACTERISTIC STRENGTH 460 N/MM²
CONCRETE TO BE CLASS C40 EXPOSED SURFACES
SHALL BE FAIR FINISHED (TYPE B) WITH STEEL TROWEL
FINISH

NOTE: SKETCHES ARE INDICATIVE, SETTING OUT AND FINAL DETAILS TO BE AGREED ON SITE. IF IN DOUBT SEEK CLARIFICATION.



~~RESERVOIR~~
~~EXPANSION POINTS TO~~
~~OF EXISTING POINTS~~