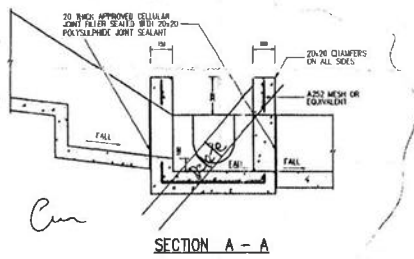
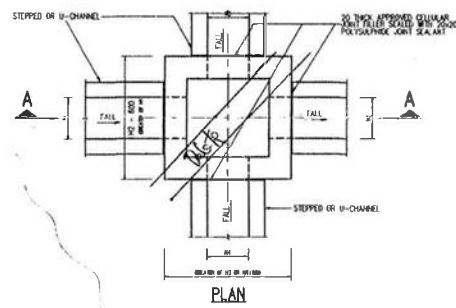
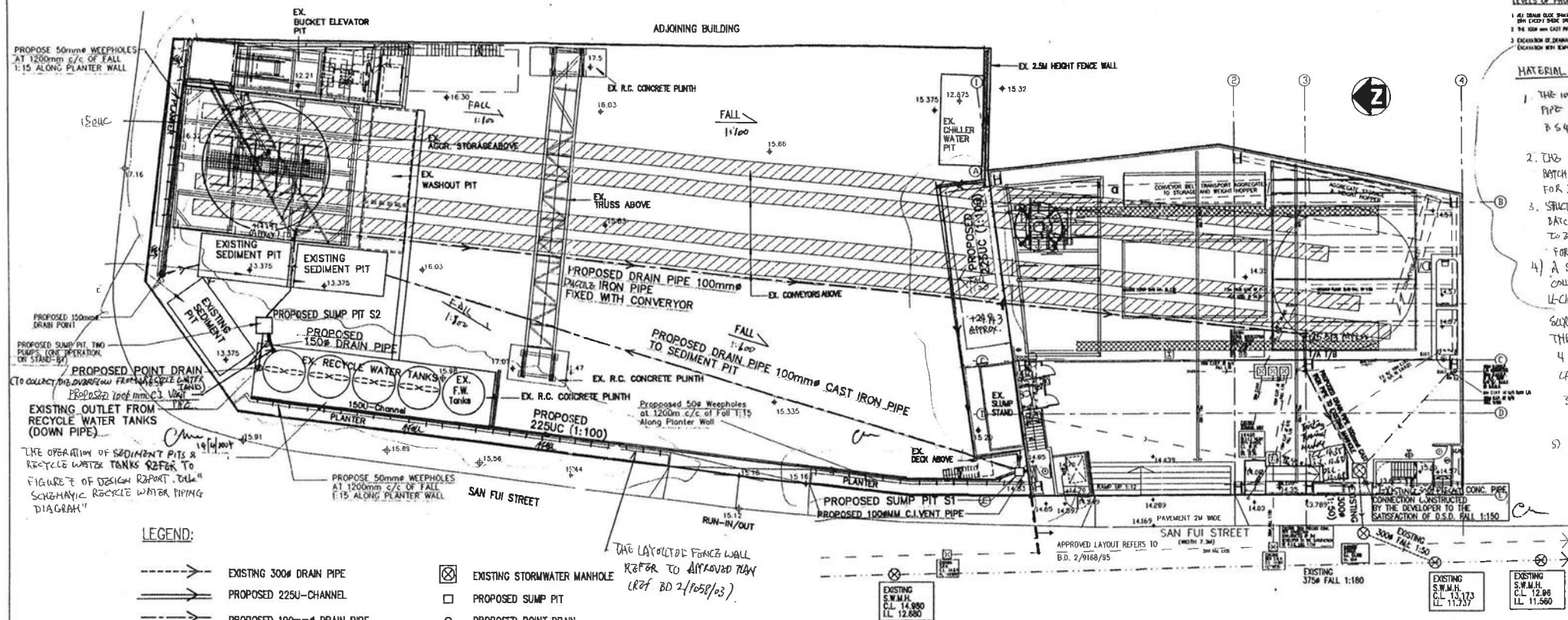
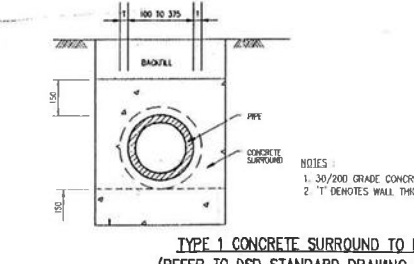
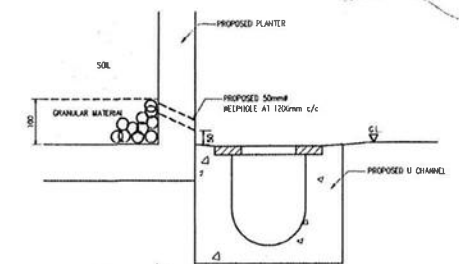


Appendix 2

EXISTING DRAINAGE PLANS



CONNECTION DETAILS OF STEPPED CHANNEL AND CATCHPIT



TYPICAL SECTION

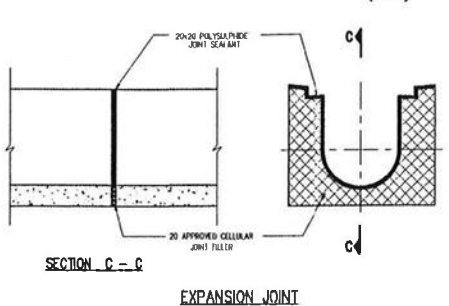
H	X	REINFORCEMENT
< 675	100	NIL
150	100	
225	100	

PROPOSED CAST IRON GRATING FOR U-CHANNEL (N.T.S.)

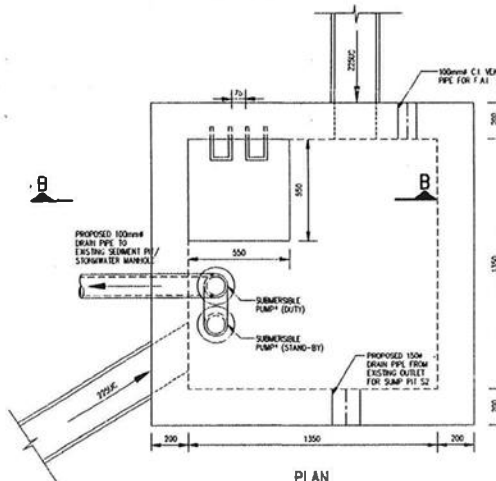
- NOTES:**
- EXPANSION JOINTS SHALL BE PROVIDED AT A MAXIMUM INTERVAL OF 10 METRES.
 - CAST IRON SHALL BE MADE IN LENGTH AND SHAPE TO SUIT SITE CONDITIONS.

TYPE 1 CONCRETE SURROUND TO PIPES (REFER TO DSD STANDARD DRAWING DS1049)

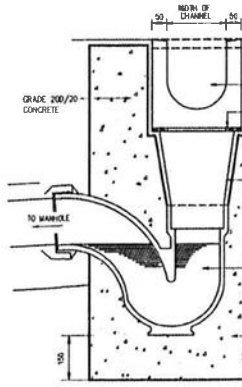
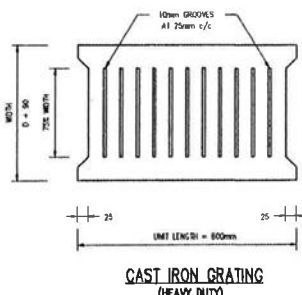
BEDDING TYPE (N.T.S.)



EXPANSION JOINT

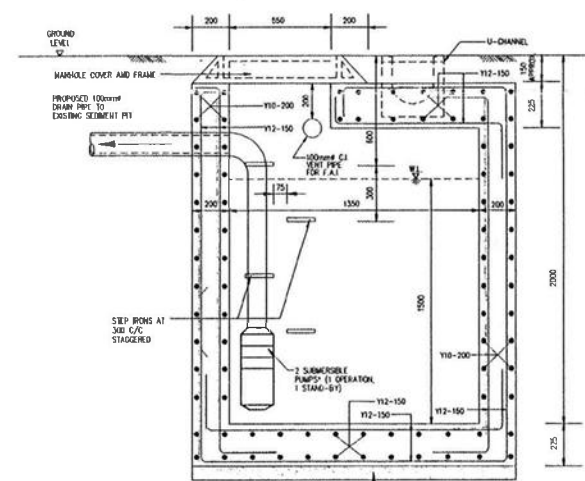


SUMP PIT DETAILS (N.T.S.)

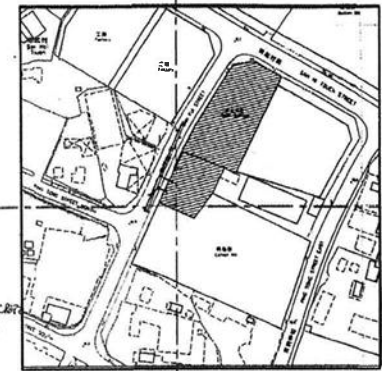


- NOTES:**
- MATERIAL OF CONC. TO BE OF GRADE 20/20.
 - LEGEND OF 'T.C.' TO BE MARKED ON DRAINAGE LAYOUT PLAN.

CONNECTION DETAILS BETWEEN POINT DRAIN AND U-CHANNEL INSTALLATION (N.T.S.)



PLAN



SITE LOCATION PLAN (1:2000)

FOR B.D. APPROVAL

Craig K.T. Ma-Authentic Person (Architect)

16 MAY 2004

Plan Approved

M.C. NG
Senior Building Surveyor
for BUILDING AUTHORITY
14 APR 2004

B.O.D. Ref. No.	F.S.D. Ref. No.	D.L.O. Ref. No.	W.W.O. Ref. No.	E.D. Ref. No.	CAD. Ref. No. 0304001A
Notes					
NOTES: - ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED. - ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM (APD) UNLESS OTHERWISE STATED. - ALL CONCRETE SHALL BE OF GRADE 20/20 UNLESS OTHERWISE STATED. - ALL REINFORCEMENT SHALL COMPLY WITH BS 4449. - EXACT POSITIONING OF PROPOSED MANHOLES SHALL BE AS SHOWN BY THE ARCHITECT. - ALL SUMP PIT CONCRETE SHALL BE HEAVY DUTY GRADE 20/20 UNLESS OTHERWISE STATED. - MANHOLE CONCRETE SHALL BE HEAVY DUTY GRADE 20/20 UNLESS OTHERWISE STATED. - ALL LAYERS AND ANCHORS SHALL BE AS SHOWN BY THE ARCHITECT. - REINFORCEMENT DETAILING SHALL BE AS SHOWN BY THE ARCHITECT. - REINFORCEMENT IS DETAILING AS: 1. 10mm BAR 2. 10mm BAR 3. 10mm BAR 4. 10mm BAR 5. 10mm BAR - CONSTRUCTION SEQUENCE, LOCATION, AND PREPARATION OF ALL CONSTRUCTION SHALL BE APPROVED BY THE ARCHITECT. - MAINTENANCE ACCESS SHALL BE PROVIDED TO ALL MANHOLES AND SUMP PITS. - ALL MANHOLES, OPENINGS, REAR CHIMNEYS, ARE TO BE COVERED AT THE TIME OF CONSTRUCTION. REAR CHIMNEYS ARE TO BE COVERED BY BRICK OR AT LEAST 100mm ABOVE THE FINISH OF THE ROOF. - ALL EXPOSED CORNERS SHALL HAVE A 25 TO 25 CORNER. - IN PAVED AREAS ACCESS CORNERS SHALL BE Laid TO FALL TO DRAINAGE CONSTRUCTION DETAILS AND SHALL BE FINISH WITH FINISHED PAVEMENT LEVEL. - IN UNPAVED AREAS ACCESS CORNERS SHALL BE FINISH WITH FINISHED PAVEMENT LEVEL. - ACCESS AND MANHOLE CONCRETE AND FRAME SHALL BE FINISH WITH FINISHED PAVEMENT LEVEL. - ALL CAST IRON SHALL BE OF GRADE 20/20 UNLESS OTHERWISE STATED.					
02 MAR. 04	RE-SUBMISSION TO BD				
01 SEPT. 03	RE-SUBMISSION TO BD				
00 JUN. 03	SUBMISSION TO BD				
No	Date	Revisions			
Associated Architects Limited 聯協建築師事務所有限公司 25, California Street, 25th Floor, Causeway Bay, Hong Kong 電話: 2525 2525 傳真: 2525 2525 2525 2525					
Job Title 1273.s.c.R 1290CR.P & ADJOINING GOVERNMENT LAND IN DP121 Tong Yan San Tsuen Yuen Long Hong Kong					
Drawing Title Proposed Drainage Layout Plan & Details					
Notes Do not scale drawing. Figure dimensions are to be followed. All dimensions are to be rounded up to the nearest millimetre. This drawing is to be used in conjunction with the Architect's Specifications & Conditions of Contract. This drawing and all copyright are the property of the Architect and shall be returned to the Architect after completion of the works.					
Drawn by	Checked by	Scale			
VC	ATO	AS SHOWN			
Date drawn	Date issued	Rev. No.			
JUN. 2003	JUN. 2003	02			
Job No.	Drawing No.				
9511B	03-04/DR/01				