



- NOTES**
- 1 ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE INDICATED
 - 2 ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM (mPD)
 - 3 DETAILS OF EXISTING STORMWATER DRAINS ARE BASED ON OSD RECORD DRAWINGS
 - 4 THE ALIGNMENT OF UTILITIES SHOWN IN THE DRAWINGS ARE INDICATIVE ONLY

- LEGEND:**
- SITE LIMIT
 - 1908.1 (4500) PROPOSED STORMWATER DRAIN TO REPLACE EXISTING STORMWATER DRAIN 450mm Ø
 - 190A.1 PROPOSED STORMWATER DRAIN PIPE
 - U-CHANNEL PROPOSED U-CHANNEL
 - 600Ø EXISTING STORMWATER DRAIN TO BE DEMOLISHED AND REMOVED
 - MH2.1 (1500) PROPOSED SEWERAGE DRAIN TO REPLACE EXISTING SEWERAGE 150mm Ø
 - MH1.1 PROPOSED SEWERAGE PIPE
 - 600Ø EXISTING SEWERAGE TO BE DEMOLISHED OR ABANDONED
 - 750Ø EXISTING 750mm Ø STORMWATER DRAIN
 - ELECTRIC CABLES
 - FRESH WATER MAINS
 - EXISTING SEWER PIPE
 - SALT WATER MAINS
 - TOWN GAS PIPE
 - ⊗ EXISTING CATCHPIT
 - ⊗ EXISTING STORMWATER MANHOLE TO BE DEMOLISHED AND REMOVED
 - ⊗ EXISTING CATCHPIT TO BE DEMOLISHED AND RECONSTRUCTED
 - ⊗ EXISTING STORMWATER MANHOLE
 - ⊗ PROPOSED STORMWATER MANHOLE
 - ⊗ EXISTING STORMWATER MANHOLE TO BE MODIFIED
 - ⊗ EXISTING STORMWATER MANHOLE TO BE DEMOLISHED AND RECONSTRUCTED
 - ⊗ PROPOSED SEWERAGE MANHOLE
 - ⊗ EXISTING SEWERAGE MANHOLE TO BE DEMOLISHED AND RECONSTRUCTED
 - ⊗ EXISTING SEWERAGE MANHOLE
 - ⊗ EXISTING SEWERAGE MANHOLE TO BE DEMOLISHED AND REMOVED
 - DRAINAGE INLET
 - DRAINAGE OUTLET
 - PROPOSED FLAP VALVE
 - PROPOSED STORM WATER DRAIN PIPE BY TRENCHLESS METHOD
 - 35m x 2.0m B.C. PROPOSED BOX CULVERT
 - EXISTING BOX CULVERT TO BE DEMOLISHED
 - EXISTING BOX CULVERT

PIPE SCHEDULE

PIPE LABEL	PIPE LENGTH (m)	USGL (mPD)	USIL (mPD)	DSL (mPD)	PIPE SIZE (mm)	PIPE SLOPE (1 IN)	PIPE BEDDING	PIPE CLASS	UPSTREAM MANHOLE TYPE	DOWNSTREAM MANHOLE TYPE
1001.2	106	4.600	2.350	2.010	1050	312	B	M	H2	I
2004.1	17	5.410	2.010	1.985	1050	680	B	M	I	I
2007.1	46	5.300	1.985	1.761	1050	206	B	H	I	I
200C.1	12	4.000	1.761	1.703	1050	206	B	H	I	L
200B.1	8	4.050	1.703	1.664	1050	206	B	H	L	L
200A.1	50	6.000	1.664	1.378	1050	175	B	H	L	L
310A.1	24	5.650	1.378	1.240	1050	175	B	H	L	OUTFALL

DRAINAGE SERVICES DEPARTMENT, THE GOVERNMENT OF THE HONG KONG SPECIAL ADMINISTRATIVE REGION

AGREEMENT No. CE 60/2001 (D8) DRAINAGE IMPROVEMENT IN SHA TIN AND TAI PO DESIGN AND CONSTRUCTION

STORMWATER DRAINAGE IMPROVEMENT AT TAI PO ROAD - YUEN CHAN TSAI

MAUNSELL CONSULTANTS ASIA LTD. 茂盛亞洲工程顧問有限公司

DRG. NO. 圖紙編號 **FIGURE 1.6G**

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