



- 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 DSD RECORD DRAWINGS
 - 4 THE ALIGNMENT OF UTILITIES SHOWN IN THE DRAWINGS ARE INDICATIVE ONLY

- LEGEND**
- SITE LIMIT
 - PROPOSED STORMWATER DRAIN TO REPLACE EXISTING STORMWATER DRAIN 450mm Ø
 - PROPOSED STORMWATER DRAIN PIPE
 - U-CHANNEL
 - PROPOSED U-CHANNEL
 - EXISTING STORMWATER DRAIN TO BE DEMOLISHED AND REMOVED
 - MH2.1 (1750)
 - PROPOSED SEWERAGE DRAIN TO REPLACE EXISTING SEWERAGE 150mm Ø
 - MH1.1
 - PROPOSED SEWERAGE PIPE
 - 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
 - 3.5mX2.0m 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
8110.2	9	5.060	3.090	3.034	750	161	B	M	G1	G1
8109.2	55	5.080	3.034	2.680	750	155	B	M	G1	H2
9105.2	5	5.180	2.660	2.610	750	200	B	M	H2	H2
9104.2	64	5.200	2.610	2.494	1050	552	B	M	H2	H2
0106.2	107	4.700	2.494	2.350	1050	74.3	B	M	H2	H2

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

AGREEMENT No. CE 50/2001 (DS)
DRAINAGE IMPROVEMENT BY SHIA TIN AND TAI PO DESIGN AND CONSTRUCTION

STORMWATER DRAINAGE IMPROVEMENT AT TAI PO ROAD - YUEN CHAN TSAI

SHEET 1 OF 2

MAUNSELL CONSULTANTS ASIA LTD.
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DRGNO. **FIGURE 1.6F**

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