



- NOTES**
- 1 ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED
 - 2 ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM (mPD)
 - 3 DETAILS OF EXISTING STORMWATER DRAINS ARE BASED ON DSD RECORD DRAWINGS
 - 4 TRENCHLESS TECHNOLOGY WILL BE USED TO INSTALL THE PIPE

LEGEND

--- (dashed line)	SITE LIMIT
--- (dashed line with arrows)	PROPOSED STORMWATER DRAIN TO REPLACE EXISTING STORMWATER DRAIN 450mm Ø
--- (dashed line with arrows)	PROPOSED STORMWATER DRAIN PIPE
--- (dashed line with arrows)	PROPOSED U-CHANNEL
--- (dashed line with arrows)	EXISTING STORMWATER DRAIN TO BE DEMOLISHED AND REMOVED
--- (dashed line with arrows)	PROPOSED SEWERAGE DRAIN TO REPLACE EXISTING SEWERAGE 150mm Ø
--- (dashed line with arrows)	PROPOSED SEWERAGE PIPE
--- (dashed line with arrows)	EXISTING SEWERAGE TO BE DEMOLISHED OR ABANDONED
--- (dashed line with arrows)	EXISTING 750mm Ø STORMWATER DRAIN
--- (dashed line with arrows)	ELECTRIC CABLES
--- (dashed line with arrows)	FRESH WATER MAINS
--- (dashed line with arrows)	EXISTING SEWER PIPE
--- (dashed line with arrows)	SALT WATER MAINS
--- (dashed line with arrows)	TOWN GAS PIPE
⊙	EXISTING CATCHPIT
⊙ (with X)	EXISTING STORMWATER MANHOLE TO BE DEMOLISHED AND REMOVED
⊙ (with circle)	EXISTING CATCHPIT TO BE DEMOLISHED AND RECONSTRUCTED
⊙	EXISTING STORMWATER MANHOLE
⊙ (with circle)	PROPOSED STORMWATER MANHOLE
⊙ (with circle)	EXISTING STORMWATER MANHOLE TO BE MODIFIED
⊙ (with circle)	EXISTING STORMWATER MANHOLE TO BE DEMOLISHED AND RECONSTRUCTED
⊙ (with square)	PROPOSED SEWERAGE MANHOLE
⊙ (with square)	EXISTING SEWERAGE MANHOLE TO BE DEMOLISHED AND RECONSTRUCTED
⊙ (with square)	EXISTING SEWERAGE MANHOLE
⊙ (with square)	EXISTING SEWERAGE MANHOLE TO BE DEMOLISHED AND REMOVED
⊥	DRAINAGE INLET
⊥	DRAINAGE OUTLET
▨	PROPOSED FLAP VALVE
--- (dashed line with arrows)	PROPOSED STORM WATER DRAIN PIPE BY TRENCHLESS METHOD
--- (dashed line with arrows)	PROPOSED BOX CULVERT
--- (dashed line with arrows)	EXISTING BOX CULVERT TO BE DEMOLISHED
--- (dashed line with arrows)	EXISTING BOX CULVERT

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

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

CONSTRUCTION OF CROSS ROAD DRAIN AT CARE VILLAGE

MAUNSELL CONSULTANTS ASIA LTD.
茂盛(亞洲)工程顧問有限公司

DRGNO. **FIGURE 1.6M**

DESIGNED BY GON	CONTROL NO. CPMU	DATE OF ISSUE 12/24
DRAWN BY GON	STATUS PRELIMINARY	
SCALE A1 1:500	© COPYRIGHT RESERVED 茂盛 謹啟	

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
4701.3	13	4.400	1.100	0.910	1800	68	B	H	CHAMBER	J
4703.7	27	5.000	0.910	0.515	1800	68	B	H	J	L1
4704.7	15	6.100	0.515	0.450	1800	231	B	H	L1	EX.B.C.

DATE 04-12-24

Maunsell