

OPRG - 750 - 03
 NO. PROJEK : TML 2288
 TAJUK PROJEK :
 MSVT MENUKAR KABEL 120MMP
 PILC KE 150MMP XLPE DARI
 EAST UNION KE CL TRADING

PETUNJUK :

- CADANGAN KVT 240mmp
 XLPE 3C DI TANAH
 SEPANJANG 516M
- RENTANGAN DITAR
 SEPANJANG 12M
- HDD SEPANJANG 60M



KAWASAN	TEMERLOH
NEGERI	PAHANG D.M
DILUKIS	SYAFIZAL
DISEMAK	KHAIRUL ANUAR
DILULUSKAN	IR. MOHD RAZIFULIZAN
PERKARA	PLAN SKEMATIK
NO. LUKISAN	TML 2288/2
TARIKH	02 OGOS 2018



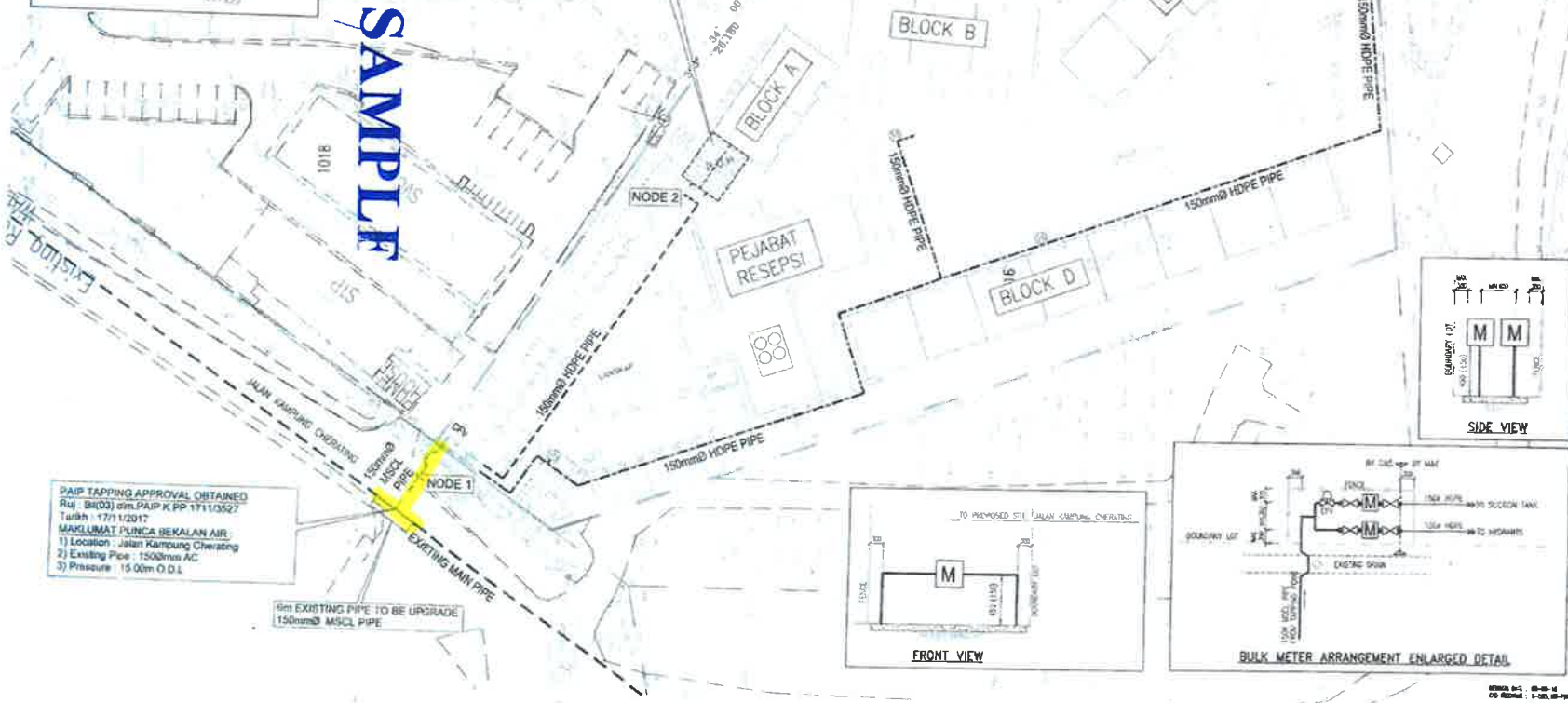
LEGEND

- DENOTES BOUNDARY LINE
- DENOTES EXISTING PIPE LINE
- 150mm DENOTES PROPOSED 150mm HDPE HYDRANT PIPE
- 150mm DENOTES PROPOSED 150mm HDPE PIPE TO SUCTION TANK
- 150mm DENOTES PROPOSED 150mm MSCL PIPE
- DENOTES PROPOSED HYDRANT
- DENOTES PROPOSED BULK WATER
- DENOTES PROPOSED SLUCE VALVE
- DENOTES PROPOSED SECURI VALVE FULL PIPE
- DENOTES PROPOSED SECURITY FLOW VALVE
- DENOTES PROPOSED AIR VALVE/S-BUD
- DENOTES PROPOSED SUCTION TANK

RESIDUAL PRESSURE AT PEAK FLOW AND FIRE FLOW ANALYSIS

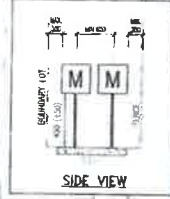
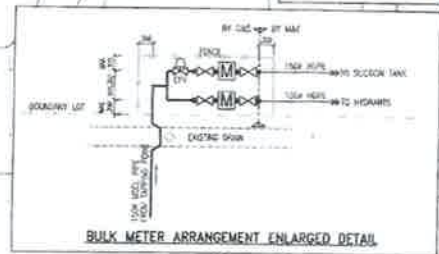
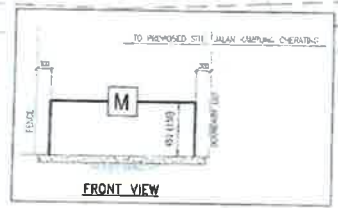
NODE NO.	FLOW (l/s)	FLOW (l/s)	ELEVATION (m.ODL)	HGL (m.ODL)	HGL (m.ODL)	RESIDUAL PRESSURE (m)	REMARKS
TP-1	0.5	0.5	0.20	5.00	2.90	12.11	PEAK FLOW
1-2	0.5	0.5	0.25	15.00	3.15	11.80	
TP-1	17.2	17.2	0.20	14.93	2.93	12.03	AVERAGE FIRE FLOW
1-2	16.7	16.7	0.50	14.03	3.40	10.63	

PROPOSED UNDERGROUND SUCTION TANK
TANK TYPE: RC TANK
SIZE: 4.5m
THICK: 150mm
EFFECTIVE CAPACITY: 44,000 LITERS
EFFECTIVE HEIGHT: 1.2m



PAIP TAPPING APPROVAL OBTAINED
Ruj. B(02) 091/PAIP K/PP 17110527
Tarikh: 17/11/2017
MAKLUMAT PUNCA BEKALAN AIR
1) Location: Jalan Kampung Cheringat
2) Existing Pipe: 150mm AC
3) Pressure: 15.00m O.D.L.

9m EXISTING PIPE TO BE UPGRADE
150mm MSCL PIPE



APPROVAL SIGNATURE
Date: 17/11/2017
Signature: [Signature]

(COP SIGN OLEH
PEGAWAI PAIP)

TANDAIKAN PEMBAHARU
Date: 17/11/2017
Signature: [Signature]

PROJECT TITLE
CADANGAN PEMBANGUNAN CHALET PERAGMAN YANG MANGBUNGE
L 3 BLOK BANGUNAN MODULAR CHALET 2 TINGKAT YANG MENGANDUNGI 48 UNIT BILIK PERAGMAN
E. 1 BLOK BANGUNAN MODULAR CHALET 3 TINGKAT YANG MENGANDUNGI 31 UNIT BILIK PERAGMAN
E. SEBUAH BANGUNAN RESEPSI DAN FASILITI 2 TINGKAT
E. SEBUAH BANGUNAN KEMUDAHAN SONGKOR 1 TINGKAT
E. SEBUAH PONDOK KESELAMATAN DAN KERBUK SAMPAH
DI ATAS LOT 10603H, JALAN KAMPUNG CHERINGAT, MUKIM SUNGAI KARANG, DAERAH KUANTAN, PAHANG DARUL MAJLIS

UNJUK TELUK MIDAS MAYANG SDN BHD.
DOKUMEN NO. 2
WATER RETICULATION LAYOUT PLAN

SCALE: 1:300
DATE: March 2016
DESIGN: JPSCE
DRAWN: AS
CHECKED: EY CHONG
ENGINEER: [Signature]



JPSCE
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DOKUMEN NO. 585/WR/1
REVISI NO. 00

STATUS: SUBMISSION DRAWING

REVISION NO. 00