

Design For Population Equivalent Calculation

Average Design Flow is Based On:
MS 1228 : 1991 - clause 3.2 of section 3,
50 gal / capital / day or 225 liter / cap / day

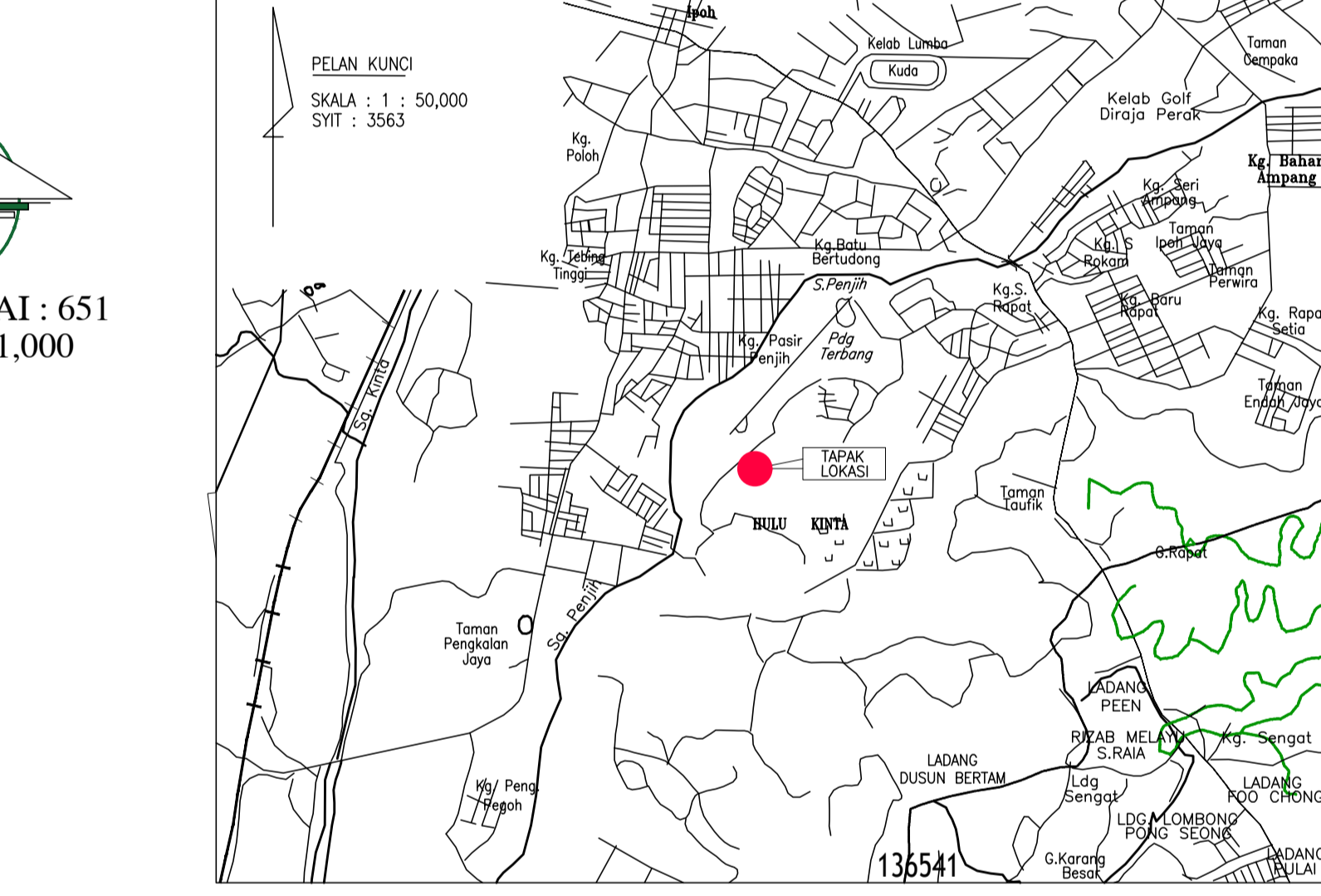
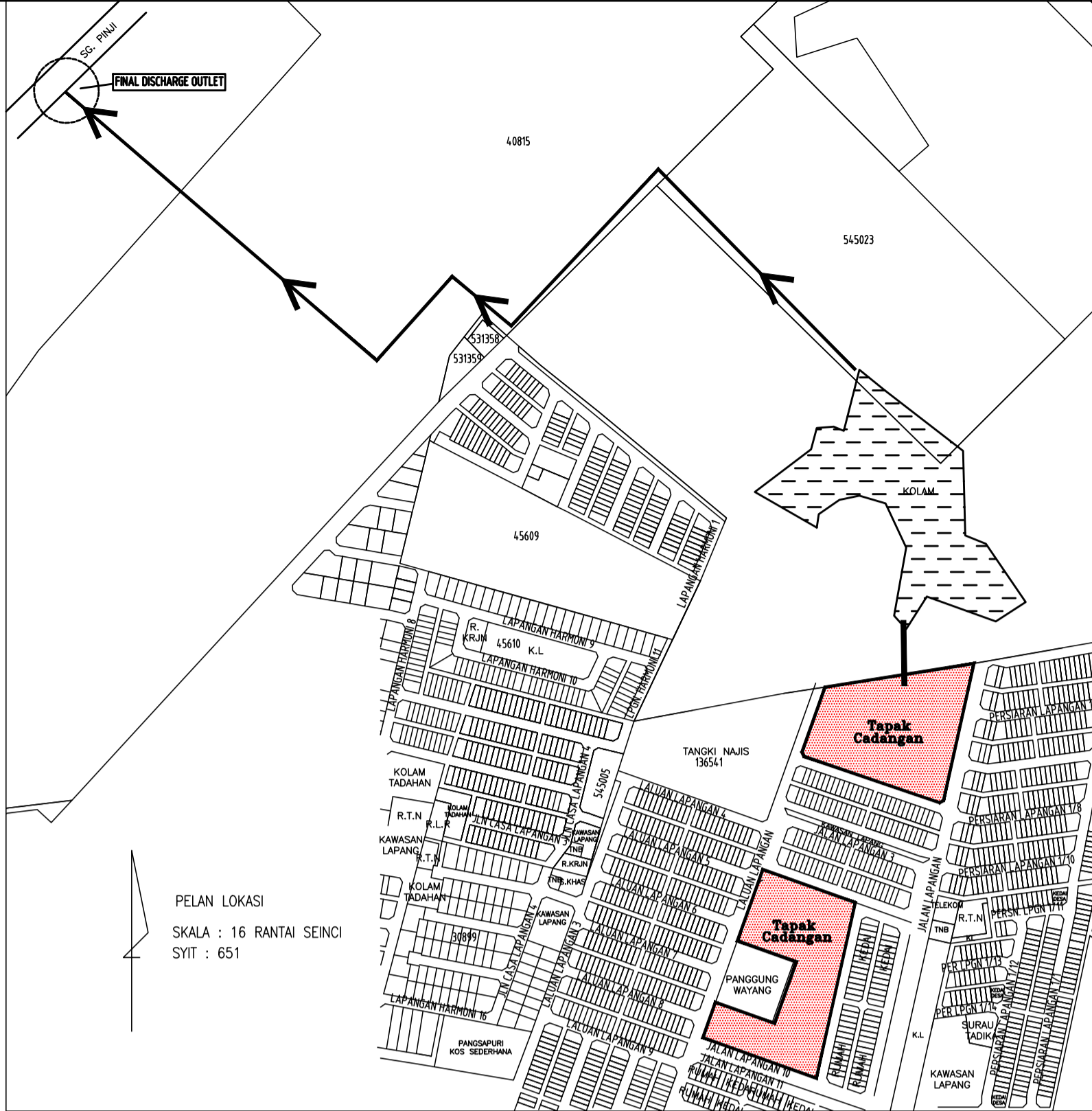
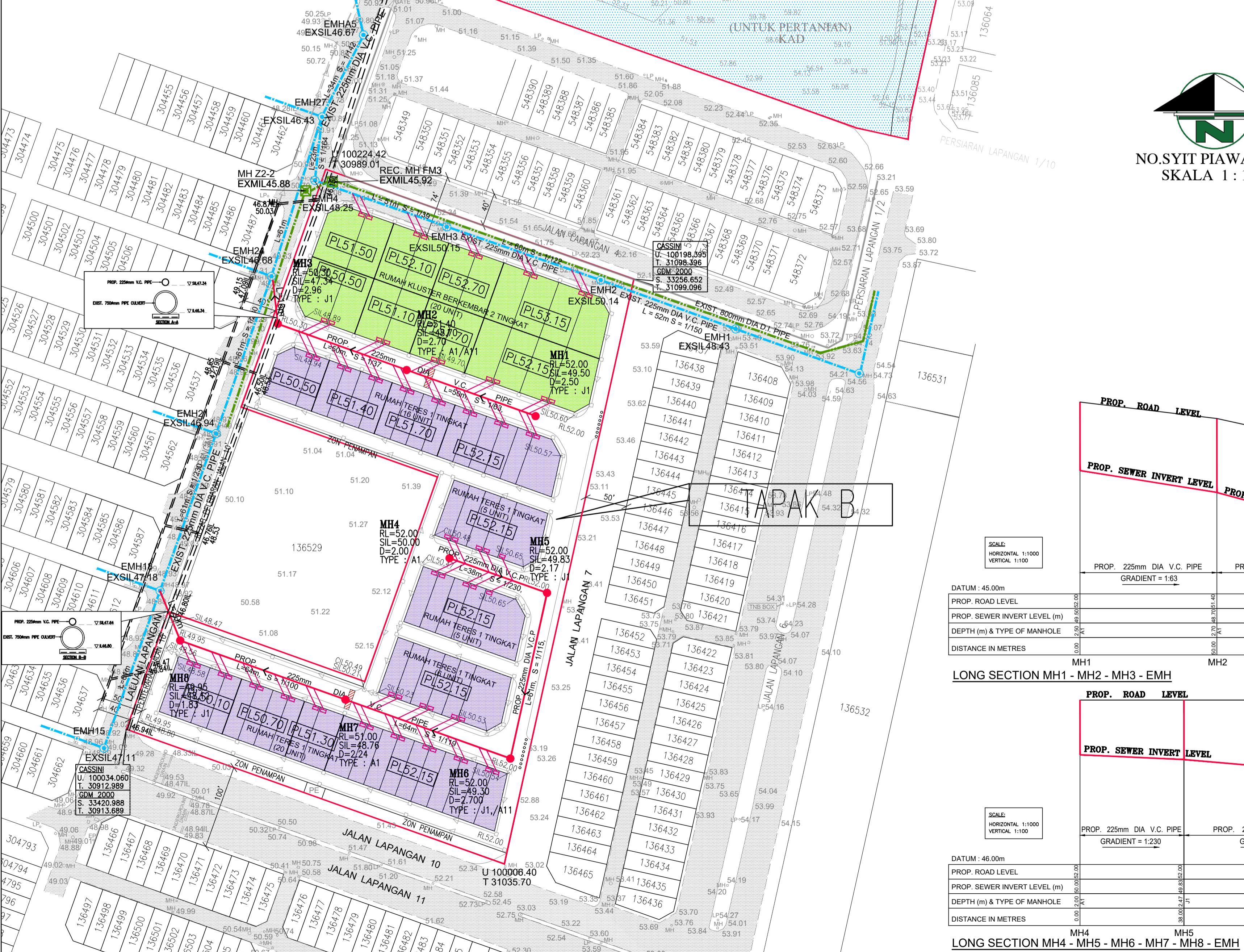
JENIS PEMBANGUNAN	JUMLAH UNIT	JUMLAH KELUASAN PEMBANGUNAN	PE YANG DISARANKAN	JUMLAH PE
RUMAH TERES 1 TINGKAT	52	-	5 PE / UNIT	260.00
RUMAH KLUSTER BERKEMBAR 2 TINGKAT	20	-	5 PE / UNIT	100.00
JUMLAH KESELURUHAN				360.00

Jumlah Anggaran PE
* Jumlah anggaran PE = 520.00 PE

* PAIP PEMBETUNGAN DARI TAPAK AKAN DISAMBUNG KE LURANG SEDIADA DAN AKAN DISAMBUNG KE LOJI RAWATAN KUMBUHAN SEDIADA (IPH 245)

LEGEND:

MH1	NODE / MANHOLE NUMBER
PL51.40	PROP. PLATFORM LEVEL
RL51.00	PROP. ROAD LEVEL
---	PROP. 225mm DIA V.C. PIPE
---	EXIST. 225mm DIA V.C. PIPE
---	EXIST. 800mm DIA D.I. PIPE
---	PROP. 150mmØ VITRIFIED CLAY (V.C.) PIPE (FROM DOMESTIC MANHOLE CONNECTED TO PUBLIC SEWER)
---	PROP. T JOINT (ACTUAL POSITION REFER TO ARCHITECT BUILDING PLAN)
L	LENGTH (m) OF SEWER PIPE
●	POSITION OF PROP. MANHOLE
○	POSITION OF EXIST. MANHOLE
●	POSITION OF EXIST. MANHOLE (UNDER CONSTRUCTED BY MANGKUBUMI)
S.S.T	SINGLE STOREY TERRACE HOUSE
S.D.C	SEMI-DETACHED CLUSTER HOUSE
EMH	EXISTING MANHOLE
G	GRADIENT OF SEWER PIPE
D	DEPTH
TYPE : A	TYPE OF MANHOLE
SIL48.92	PROP. SEWER INVERT LEVEL
EXSIL46.68	EXIST. SEWER INVERT LEVEL
EXMIL45.88	EXIST. SEWER INVERT LEVEL (UNDER CONSTRUCTED BY MANGKUBUMI)



IWK FAIL NO.: IWK/C/PK.01/21/0022

PROJEK :
CADANGAN SKIM PERUMAHAN DI ATAS TANAH ANUGERAH KERAJAAN, DI WILAYAH LAPANGAN, MUKIM HULU KINTA, DAERAH KINTA, PERAK DARUL RIDZUAN UNTUK
TETUAN FUZE DEVELOPMENT ZK SDN. BHD.

NAMA PEMILIK :
GEMA IRAMA SDN BHD (NO. SYARIKAT:379122-K)
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NAMA PEMAJU :
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TAJUK LUKISAN :
- SEWERAGE PLANNING LAYOUT PLAN,
- LOCATION & KEY PLANS,
- POPULATION EQUIVALENT
- LONGITUDINAL SECTIONS

TANDATANGAN JURUTERA

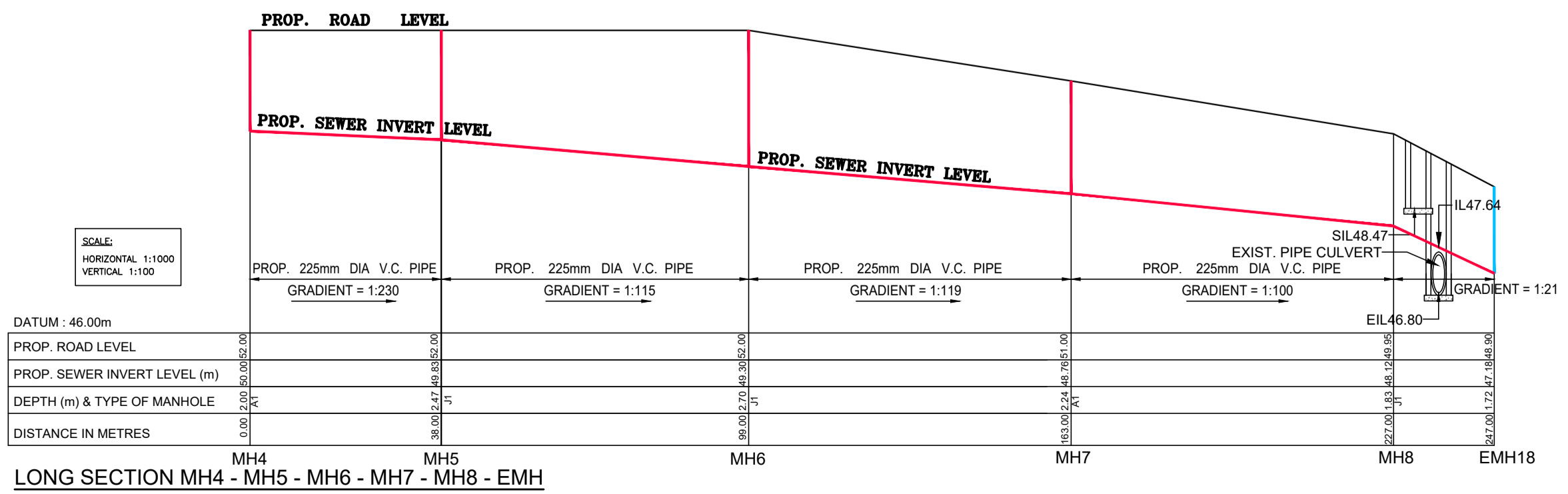
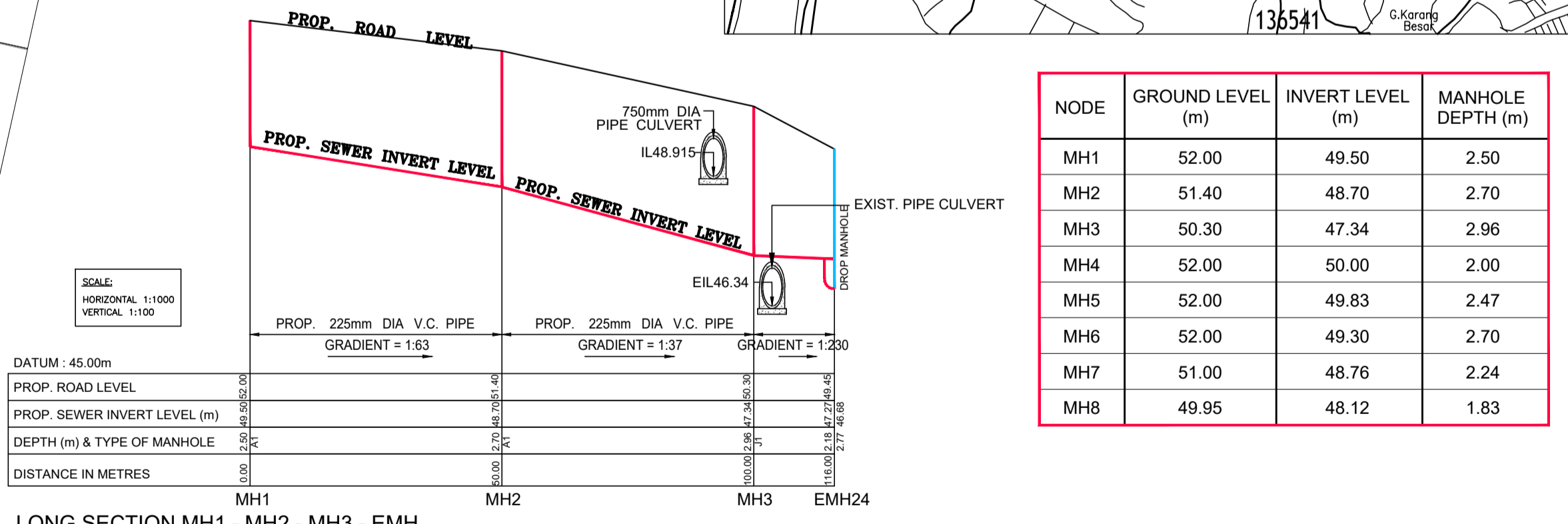
I hereby certify that these work have been designed by me in accordance with sound engineering practice and that I take full responsibility for the design and performance of the same.

IR. YEONG CHIN CHOW,
B.Sc (Hons), P.Eng F.IEM M.IHT,
Hon. MAFED, ASEAN Eng.,
APEC Eng., MPE(MY), OPESC

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DILUKIS OLEH : LWK SEKIL : AS SHOWN
DISEMAK OLEH : IR. YEONG TARIKH : FEBRUARY 2023
DIREKABENTUK OLEH : LWK DILULUSKAN OLEH :

NO. LUKISAN :
S(PDC 2)/LTCV/21/348/FDZK/7/1A





10m

8m