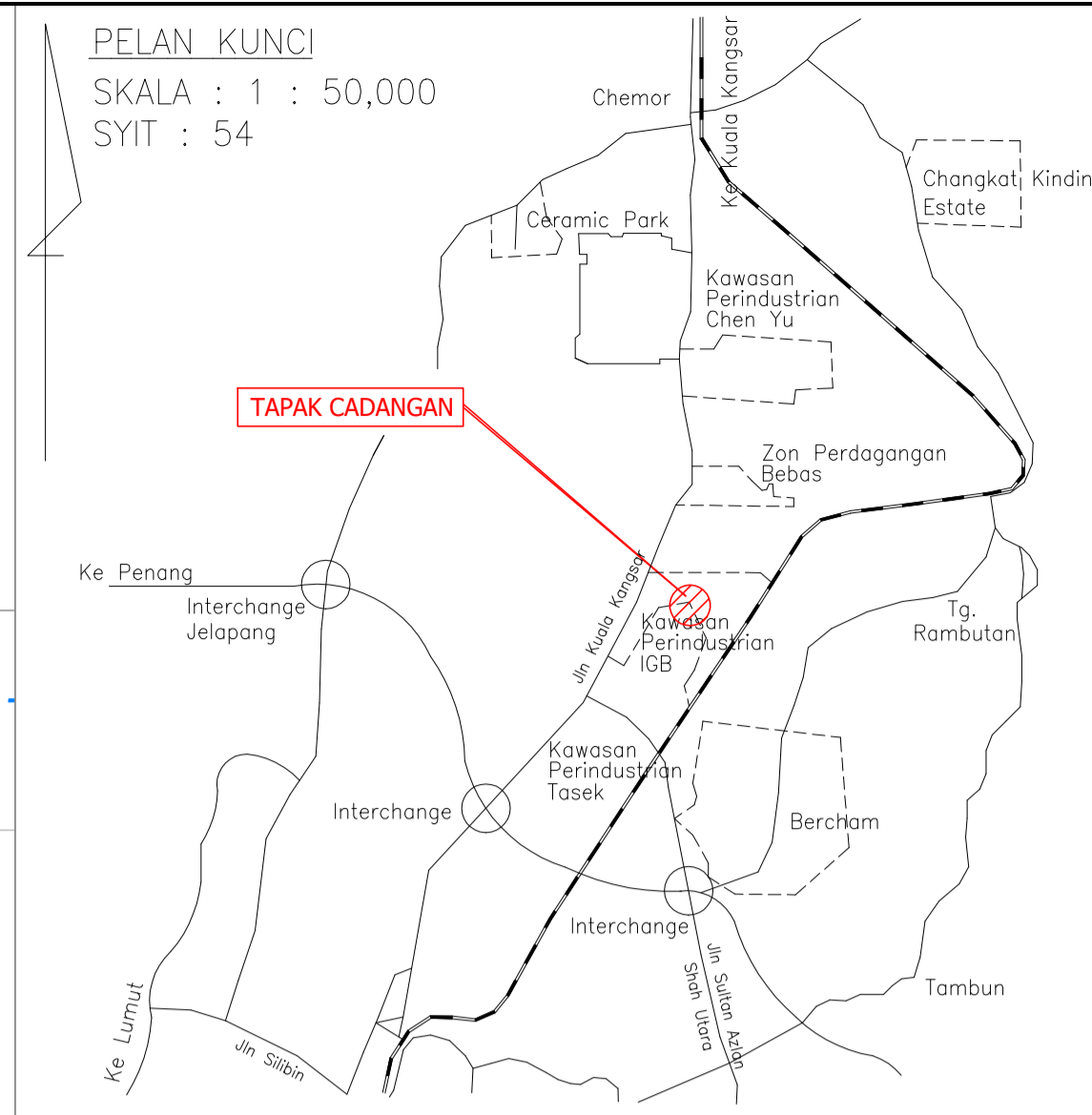


PELAN KUNCI
SKALA : 1 : 50,000
SYIT : 54

PELAN LOKASI
SKALA : 8 RANTAI SEINCI
SYIT : 603



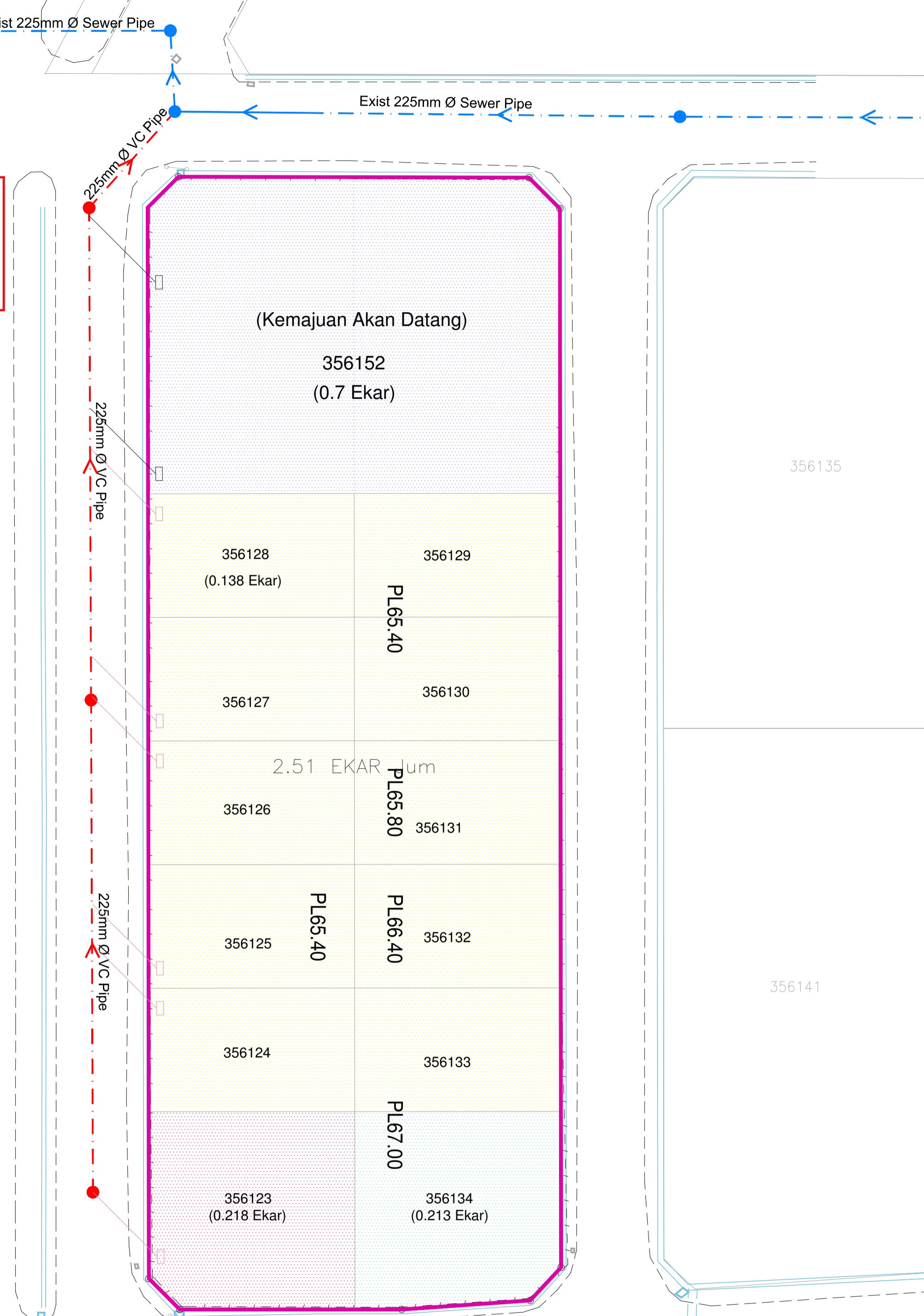
IWK Use :

Note:
1) FOLLOWING DESIGN ARE BASED ON CODE OF PRACTICE FOR DESIGN AND INSTALLATION SEWERAGE SYSTEMS MALAYSIA STANDARD MS. 1228:1991.
2) THE MINIMUM SIZE OF FOUL SEWERS TO BE TAKEN OVER SHALL BE 9" (225 mm) DIAMETER.
3) THE MINIMUM SIZE OF DOMESTIC CONNECTIONS TO THE PUBLIC SEWER SHALL BE 4" (100mm) DIAMETER.
4) THE MINIMUM DEPTH OF MANHOLE INVERT SHALL BE 4'- 0" (1.2m).
5) THE MINIMUM GRADIENT BETWEEN MANHOLES SHALL BE AS FOLLOW:-
- PROPOSED 225 mm DIAMETER V.C PIPE.
- EXISTING 225 mm DIAMETER V.C PIPE.
6) ALL VETRIFIED CLAY PIPES(V.C. PIPES) SHALL BE IN ACCORDANCE WITH B.S.65 1981/1988 (SPECIFICATION VETRIFIED CLAY PIPES FITTINGS AND JOINTS) AND SHALL BE APPROVED BY SIRIM MINISTRY OF HEALTH AND LOCAL COUNCIL, OR H.D.P.E DOUBLE WALL CORRUGATED SEWER PIPE SYSTEM.
7) CONTRACTOR/DEVELOPER IS TO OBTAIN FROM WSIA/PDC/6 (NOTICE OF COMMENCEMENT OR RESUMPTION OF SEWERAGE WORKS) AND FROM WSIA/PDC/7 (NOTICE OF INSPECTION AND TESTING) FROM CONSULTANT ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION WORKS.
8) PAIP -PAIP YANG MERENTANGI PARIT HENDAKLAH DITUKARKAN DENGAN DUCTILE IRON PAIP.

Sambungan ke loji rawatan kumbahan sediaada IPH-482

Sewerline Tapping Approval Obtained
Ruj: IWK/C/PK.01/25/0031
Tarikh: 19-Nov-2025 (PDC6)
Tarikh: 13-Aug-2025 (PDC2)
Tarikh: 22-May-2025 (PDC1)

- 342447
- 342448
- 342449
- 342450
- 342451
- 342452
- 342453
- 342454
- 342455
- 342456
- 342457
- 342458



Lot	Cadangan Pembangunan	Unit	Penduduk Setara	Jumlah
356123	KILANG INDUSTRI RINGAN JENIS BERKEMBAR 2-TINGKAT Tingkat bawah - Anggaran jumlah pekerja diambil kira = 16 orang x 0.3 = 5 PE	1	9	9
	Tingkat atas - Pejabat = 123.52m ² x $\frac{3}{100m^2}$ = 4 PE Jumlah penduduk setara = 5 PE + 4 PE = 9 PE			
356124	KILANG INDUSTRI RINGAN JENIS BERKEMBAR 2-TINGKAT Tingkat bawah - Anggaran jumlah pekerja diambil kira = 20 orang x 0.3 = 6 PE	10	9	90
	Tingkat atas - Pejabat = 81.41m ² x $\frac{3}{100m^2}$ = 3 PE Jumlah penduduk setara = 6 PE + 3 PE = 9 PE			
356134	KILANG INDUSTRI RINGAN JENIS BERKEMBAR 2-TINGKAT Tingkat bawah - Anggaran jumlah pekerja diambil kira = 16 orang x 0.3 = 5 PE	1	9	9
	Tingkat atas - Pejabat = 123.52m ² x $\frac{3}{100m^2}$ = 4 PE Jumlah penduduk setara = 5 PE + 4 PE = 9 PE			
356152	Kemajuan Akan Datang Kilang Industri Ringan (0.7 Ekar)	4	9	36
			JUMLAH =	144

The Actual Last House Manhole position shall Follow the Architectural Layout.

Date Ref. Amendment
Developer's Signature : METROVIEW DEVELOPMENT SDN. BHD. (No. Syarikat : 960010-U)
NAME : TAN SENG LEONG
IC NO. : 620114-08-6357
ADDRESS : No. 2-1A, 1st Flr, Persiaran Greentown 6, Greentown Business Centre, 30450 Ipoh, Perak.
TEL : 012 - 286 3115
EMAIL : metroview.development@gmail.com

Project Title : CADANGAN SALURAN PEMBETUNGAN BAGI CADANGAN UNTUK MENDIRIKAN 12 UNITS KILANG INDUSTRI RINGAN JENIS BERKEMBAR 2 TINGKAT DI ATAS LOT 356123-356134, MUKIM HULU KINTA, DAERAH KINTA, PERAK DARUL RIDZUAN.

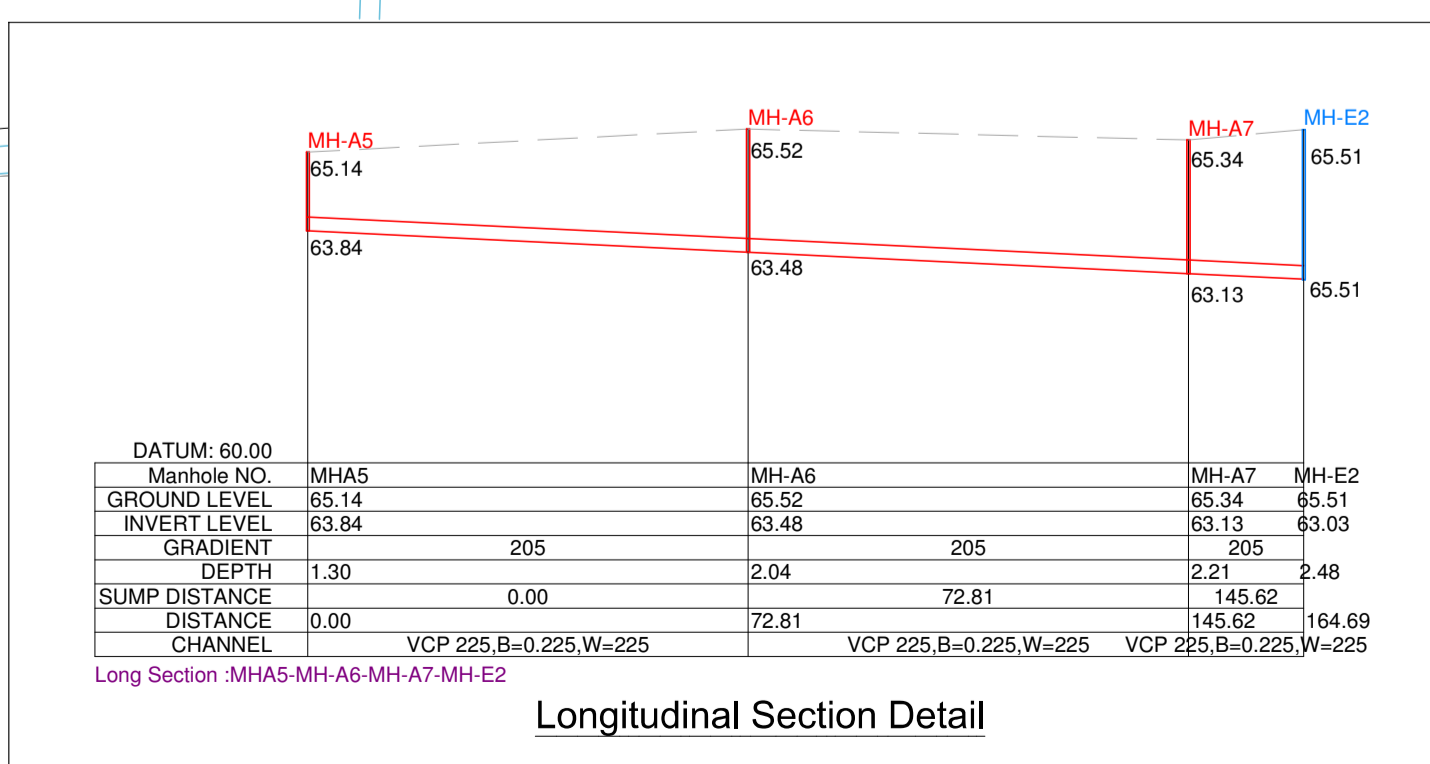
UNTUK TETUAN : METROVIEW DEVELOPMENT SDN. BHD.

Sub Title : PELAN TATATUR
PELAN LOKASI
PELAN KUNCI

Engineer's Signature :

Sambungan Ke Loji Rawatan Kumbahan Sediada (IPH-482)

- Dari Jadual 4.1 (Sewerage Treatment Plant Volume 4)
- Jumlah Keseluruhan PE = 108 PE + 36 PE = 144 PE (Tapak Cadangan) (KAD)
- Aliran Najis Dari Tapak Cadangan Ini Akan Mengalir Ke Loji Rawatan Kumbahan Sediada Di Medan Klebang Indah (IPH-482)
- Rekabentuk Loji Rawatan Kumbahan Sediada adalah direkabentuk berikut:
Rekabentuk Loji : 2,100 PE
PE Yang Terpakai : -1,581 PE
PE Yang Baki : 519 PE
- 519 PE > 144 PE (Adalah mencukupi tidak perlu menaiktaraf) (Baki) (Tapak Cadangan)



PERUNDING MANH SDN BHD (1332455-W)
CONSULTING ENGINEERS / JURUTERA PERUNDING
No. 10, Jalan Chew Boon Juan,
30250 Ipoh, Perak Darul Ridzuan.
Tel / Fax : 05-210 0818
E-mail: manh.ip@yahoo.com

DESIGNED BY :
DRAWN BY : Jianhao 5-12-2025
CHECKED BY : Ir. Ma Wee Lee
DRAWN NO: MV/2506/FAC
SCALE : 1 : 500
SE1/1