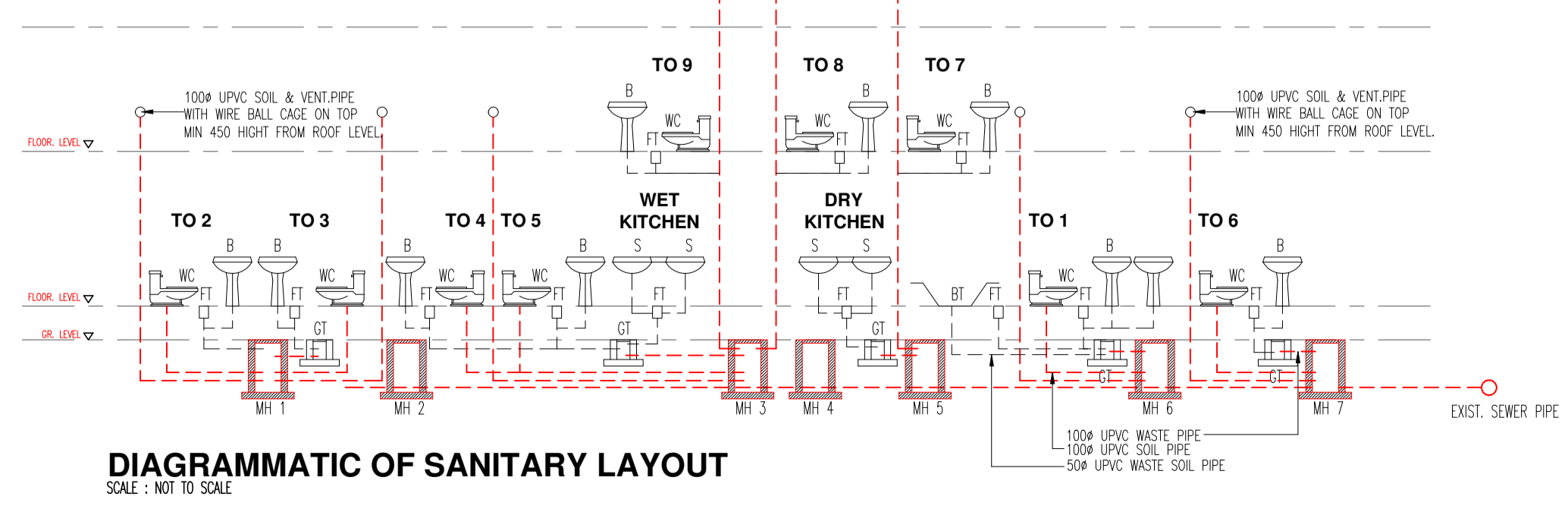
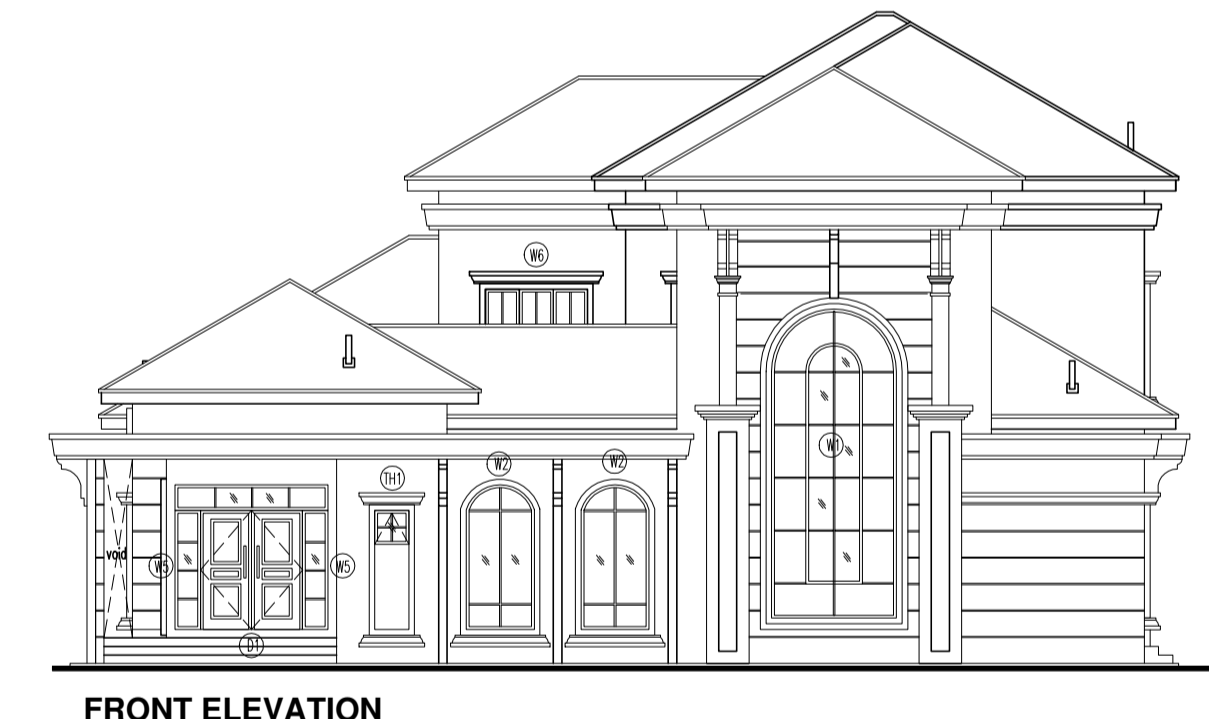


**ESTIMATED POPULATION EQUIVALENT**

NO	TYPE OF PREMISES/ ESTABLISHMENT	POPULATION EQUIVALENT CALCULATION	P.E
1.	RESIDENTIAL	4 P.E PER HOUSE	4
		TOTAL	4

IN ACCORDANCE TO MSIG V1 PLANNING AND TOOLS GUIDELINE, THE POPULATION FACTOR FOR RESIDENTIAL ESTABLISHMENT IS **4 PE PER RESIDENTIAL UNITS**  
RECOMMENDED MODEL  
DESIGN 4 PE FOR PER 1 UNIT THREE STOREY TERRACE HOUSE



EX. SEWER LINE  
(EX. PLANT: IPH373)

PROJEK:  
CADANGAN MEMBINA SEBUAH RUMAH KEDIAMAN  
DUA TINGKAT DI ATAS LOT 397286,  
MUKIM HULU KINTA, DAERAH KINTA,  
PERAK DARUL RIDZUAN UNTUK

TETUAN AZMAN BIN KIFLIE DAN  
TETUAN EKANURSUVIANTI BINTI MOCHAMAT YUSUF

**PELAN PEMBETUNGAN**

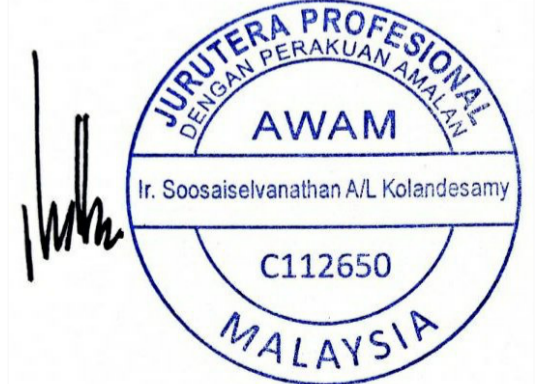
KETERANGAN:  
- PELAN SUSUNATUR, PELAN LOKASI & PELAN KUNCI  
- FRONT & REAR ELEVATION

TANDATANGAN PEMILIK:

NAME : AZMAN BIN KIFLIE NAME : EKANURSUVIANTI BINTI MOCHAMAT YUSUF  
LC NO : 710509-13-5167 LC NO : 780716-71-5002

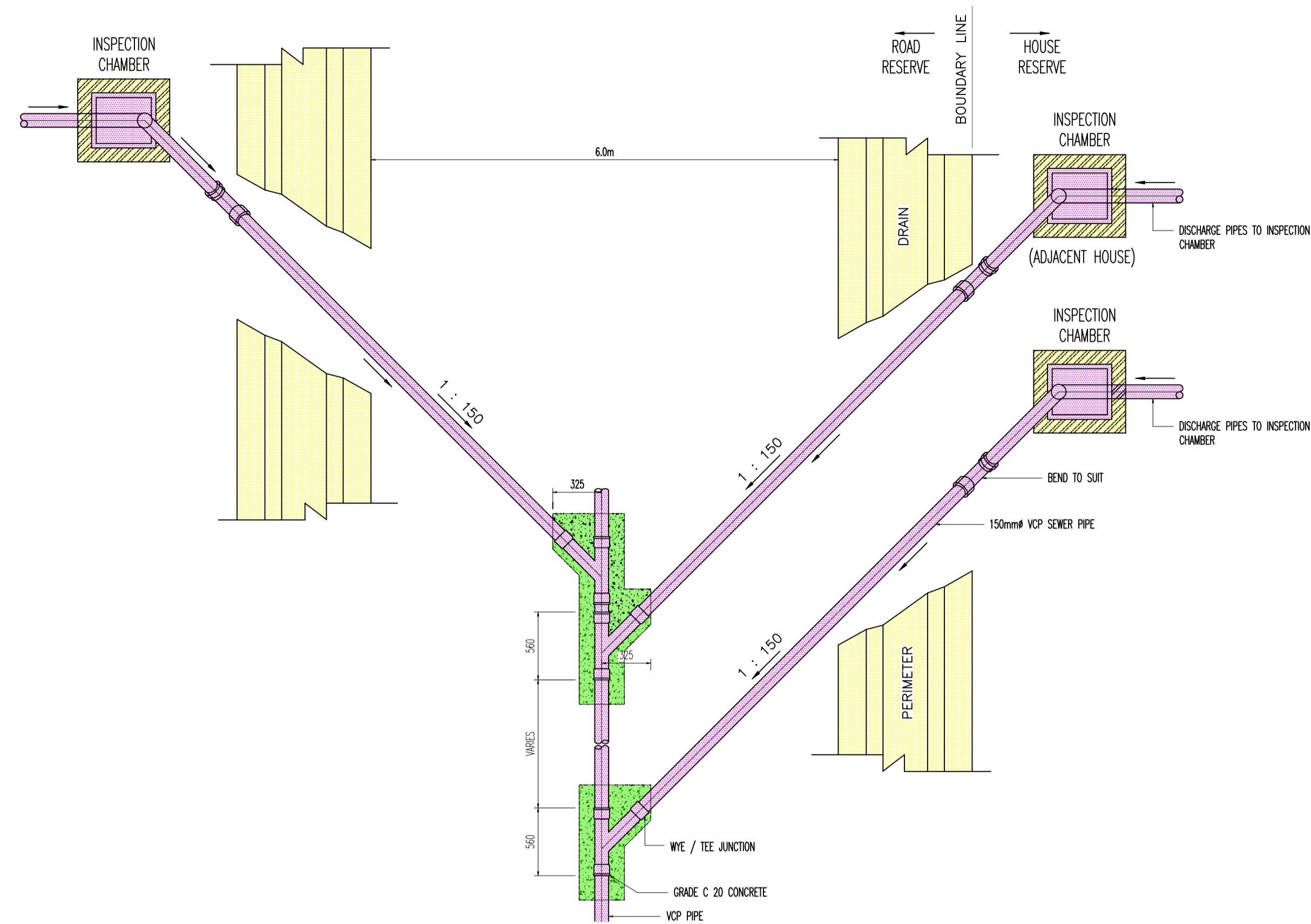
ADDRESS : NO. 7, JALAN ENCLAVE 1, ENCLAVE RESIDENCE,  
31400 IPOH, PERAK DARUL RIDZUAN

TANDATANGAN JURUTERA:  
I HEREBY CERTIFY THAT THESE WORKS HAVE BEEN DESIGNED BY ME ACCORDANCE WITH SOUND  
ENGINEERING PRACTICE AND THAT I TAKE FULL RESPONSIBILITY FOR THE DESIGN AND PROPER  
PERFORMANCE OF THE SAME

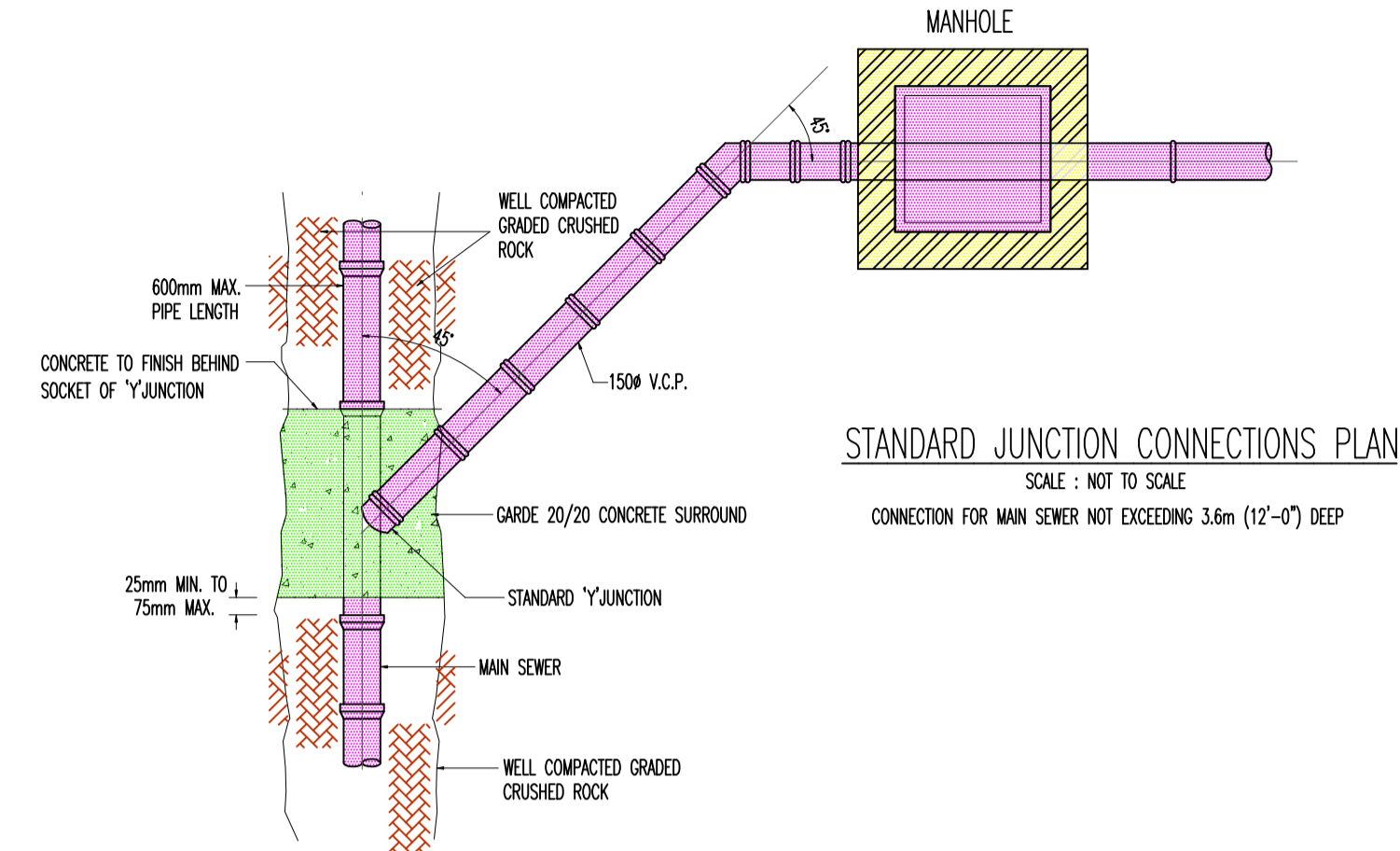


**KN CONSULT SERVICES**  
CONSULTING ENGINEER & PROJECT MANAGEMENT  
98, JALAN NG WENG HUP, TAMAN PERTAMA,  
30100 IPOH, PERAK DARUL RIDZUAN  
TEL / FAX : 05-526 6685

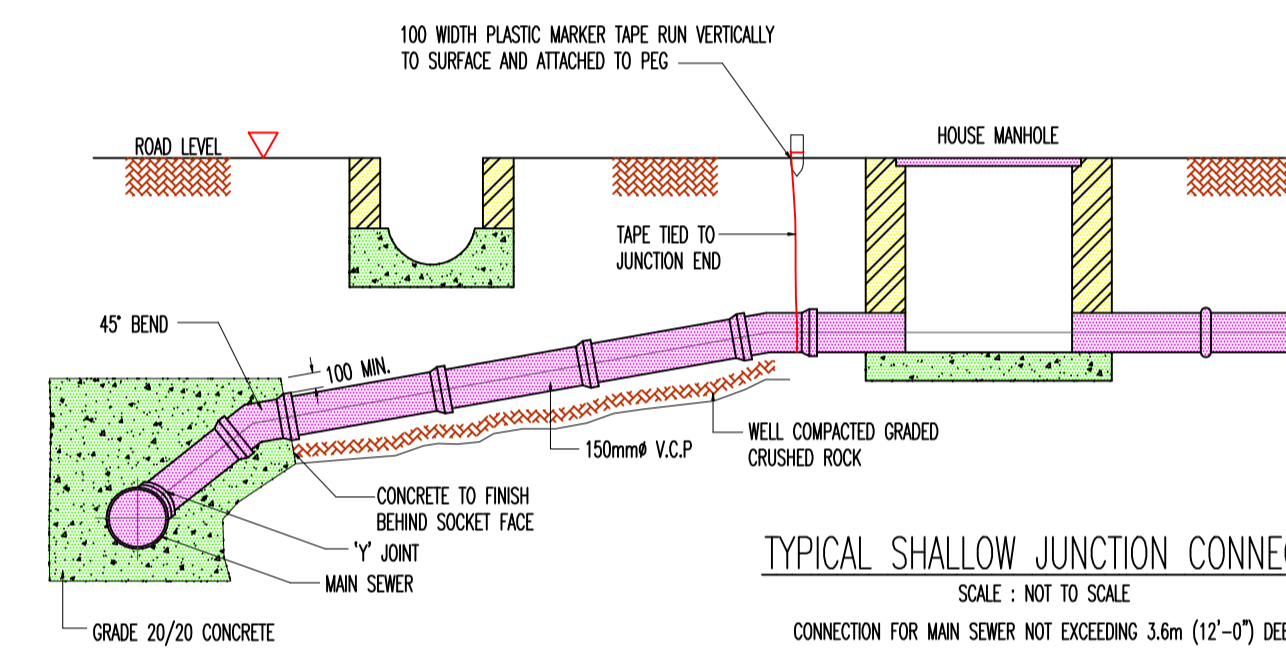
Ditulis	JASMINE
Disemak	C. SEGARAN
Skala	1:100
Tarikh	APRIL 2024



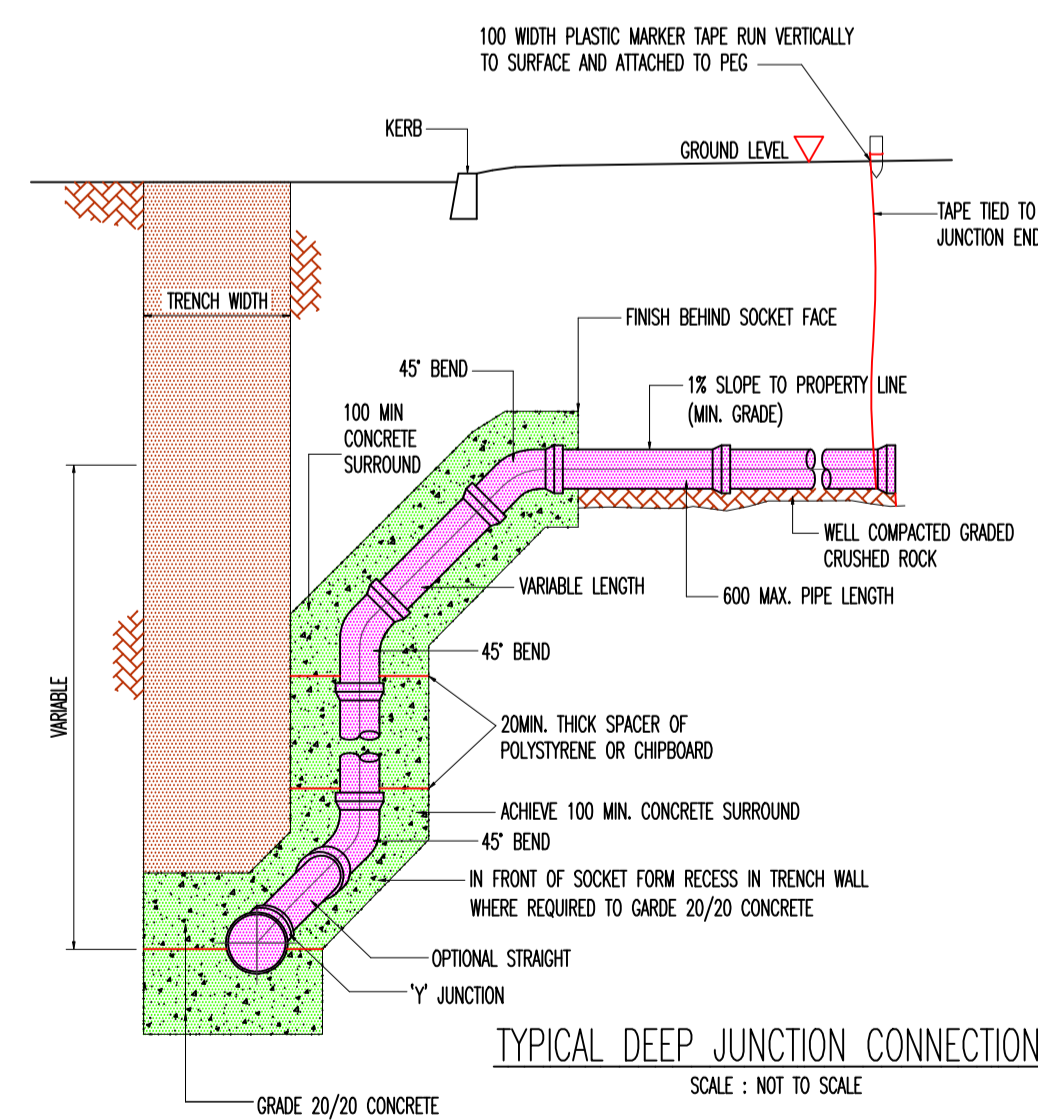
PLAN VIEW OF SEWER LATERAL CONNECTION  
SCALE : NOT TO SCALE



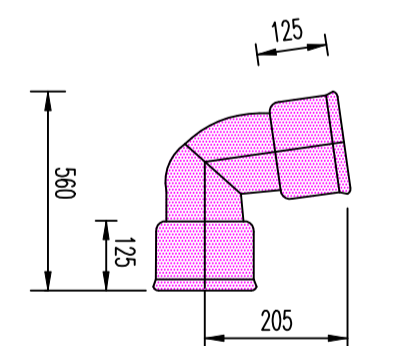
STANDARD JUNCTION CONNECTIONS PLAN  
SCALE : NOT TO SCALE  
CONNECTION FOR MAIN SEWER NOT EXCEEDING 3.6m (12'-0") DEEP



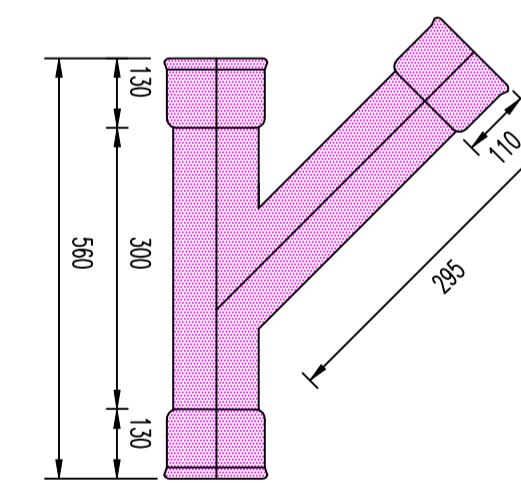
TYPICAL SHALLOW JUNCTION CONNECTION  
SCALE : NOT TO SCALE  
CONNECTION FOR MAIN SEWER NOT EXCEEDING 3.6m (12'-0") DEEP



TYPICAL DEEP JUNCTION CONNECTION  
SCALE : NOT TO SCALE



VC SEWER PIPE FITTING FOR 150 mm 45° BEND



VC SEWER PIPE FITTING FOR 150 / 225 mm WYE

INDAH WATER CONSORTIUM Sdn Bhd  
AGENSI PERAKUAN PEMSEUTUNGAN  
(di bawah ctaah SPAH)  
**DILULUSKAN**  
BERDASARKAN PENGISYTIHARAN  
OLEH ORANG YANG KOMPETEN  
D.H.  
2015/25

PROJEK:  
CADANGAN MEMBINA SEBUAH RUMAH KEDIAMAN  
DUA TINGKAT DI ATAS LOT 397286,  
MUKIM HULU KINTA, DAERAH KINTA,  
PERAK DARUL RIDZUAN UNTUK

TETUAN AZMAN BIN KIFLIE DAN  
TETUAN EKANURSUVIANTI BINTI MOCHAMAT YUSUF

PELAN PEMBETUNGAN

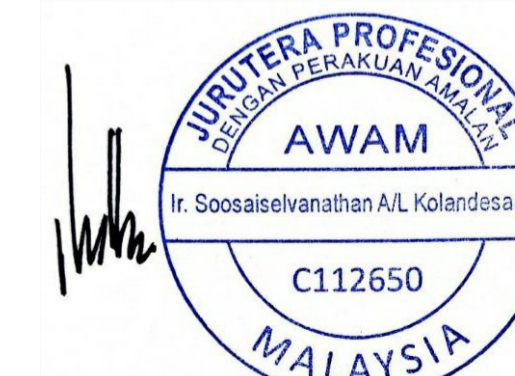
KETERANGAN:  
TYPICAL CONNECTION DETAIL

TANDATANGAN PEMILIK:  
  
Z  
M

NAME : AZMAN BIN KIFLIE NAME : EKANURSUVIANTI BINTI MOCHAMAT YUSUF  
I.C. NO. : 710509-13-5167 I.C. NO. : 780716-71-5002

ADDRESS : NO. 7, JALAN ENCLAVE 1, ENCLAVE RESIDENCE,  
31400 IPOH, PERAK DARUL RIDZUAN

TANDATANGAN JURUTERA:  
I HEREBY CERTIFY THAT THESE WORKS HAVE BEEN DESIGNED BY ME ACCORDANCE WITH SOUND  
ENGINEERING PRACTICE AND THAT I TAKE FULL RESPONSIBILITY FOR THE DESIGN AND PROPER  
PERFORMANCE OF THE SAME



**KN CONSULT SERVICES**

CONSULTING ENGINEER & PROJECT MANAGEMENT  
98, JALAN NG WENG HUP, TAMAN PERTAMA,  
30100 IPOH, PERAK DARUL RIDZUAN  
TEL / FAX : 05-526 6685

Ditulis	JASINE
Disemak	C. SEGARAN
Skala	1:100
Tarikh	APRIL 2024

BIL. LUKISAN:  
(NWC) S / 167 / 24 - 2 of 2