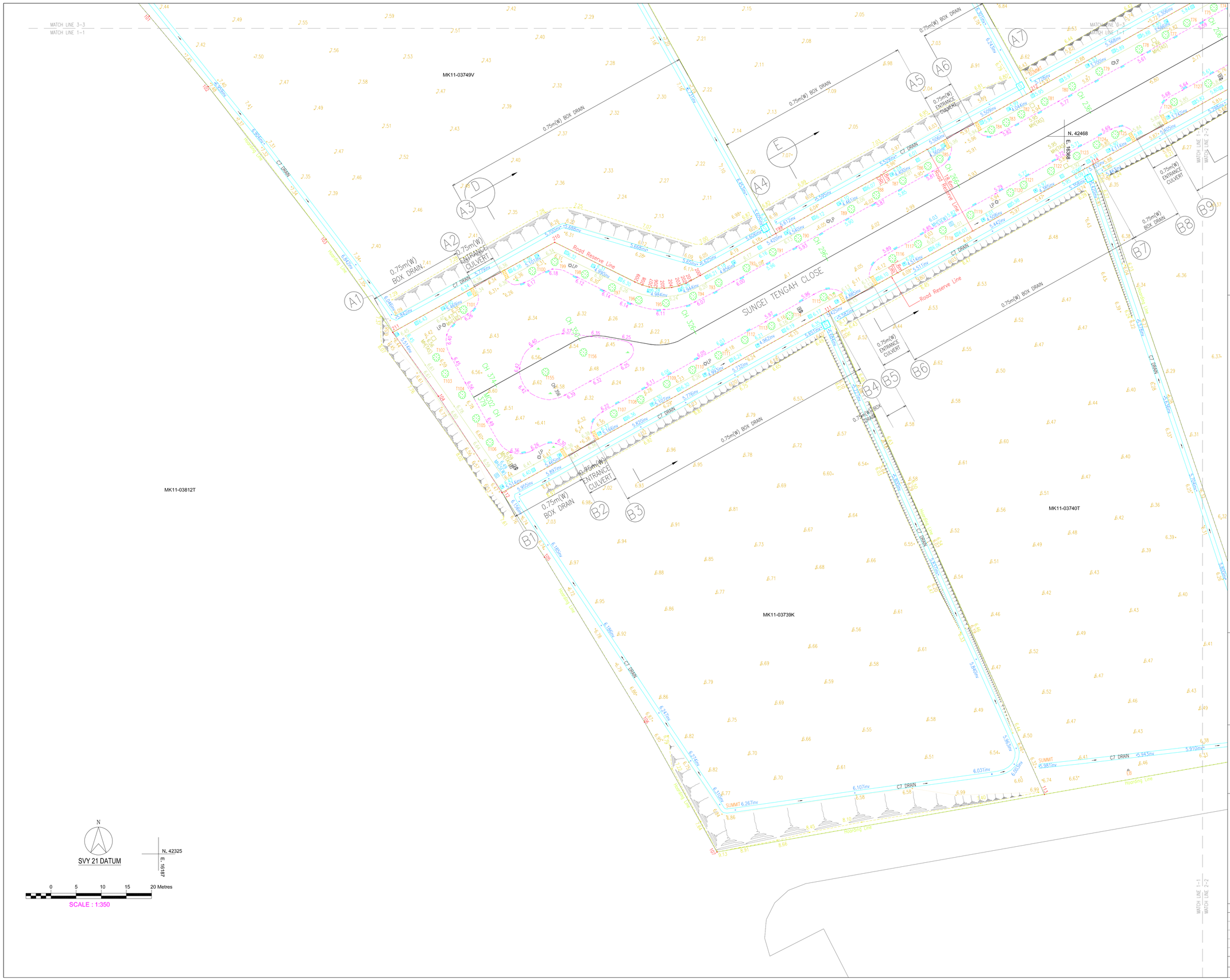
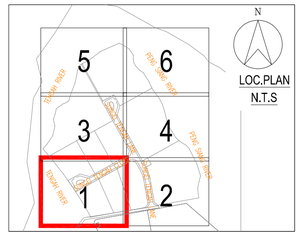


NOTE :

1. Co-ordinates system is on SVY21 Datum.
2. Road Reserve Line adopted from Govt. RLP, PO: P5688088T_2 purchased on 21/01/2020.
3. Boundary / Road Reserve Line shown hereon are provisional and subject to alteration on final survey
4. Level Datum is on SHD=0.000m, Initial bench mark adopted is VCP80353, R.L=14.617m, located along JALAN TAPISAN/JALAN LEKAR near LP23.
5. For cross sections, refer to Dwg No. CAK/20/7483/ASB/CS 1
6. For longitudinal sections, refer to Dwg No. CAK/20/7483/ASB/LS 1 to 3
7. For tree information, refer to Dwg No. CAK/20/7483/TREE
8. All dimensions shown hereon are in metres unless otherwise stated
9. All information shown hereon are correct as on 12/02/2021
10. Any apparent encroachment must be investigated with independent survey. For legal actions, a cadastral survey plan in SVY21 approved by the Chief Surveyor of Singapore Land Authority shall be required.



LEGEND:

B	Bollard		Coconut Tree
EB	Electric Box		Palm Tree
MHE	Electrical Manhole		Tree
IC	Inspection Chamber		Gate
IG	Iron Grating		Fence
LP	Lamppost		Hoarding
MH(PUB)	MH(PUB)		Guardrail
RS	Road Sign		Railing
MH(SEW)	Sew Manhole		Gas Pipe Line
SB	Sign Board		Cable Line
SH	Sign Board(BIG)		Road Reserve Line
	Sump		Boundary
WV	Water Valve		
WEL	Well		

PROJECT TITLE:

PROPOSED ROAD, DRAIN, SEWER, MINOR DEMOLITION WORKS AND ERECTION OF ONE 22KV/LT ESS AT SUNGEI TENGAH ROAD

DRAWING TITLE:

AS BUILT SURVEY PLAN

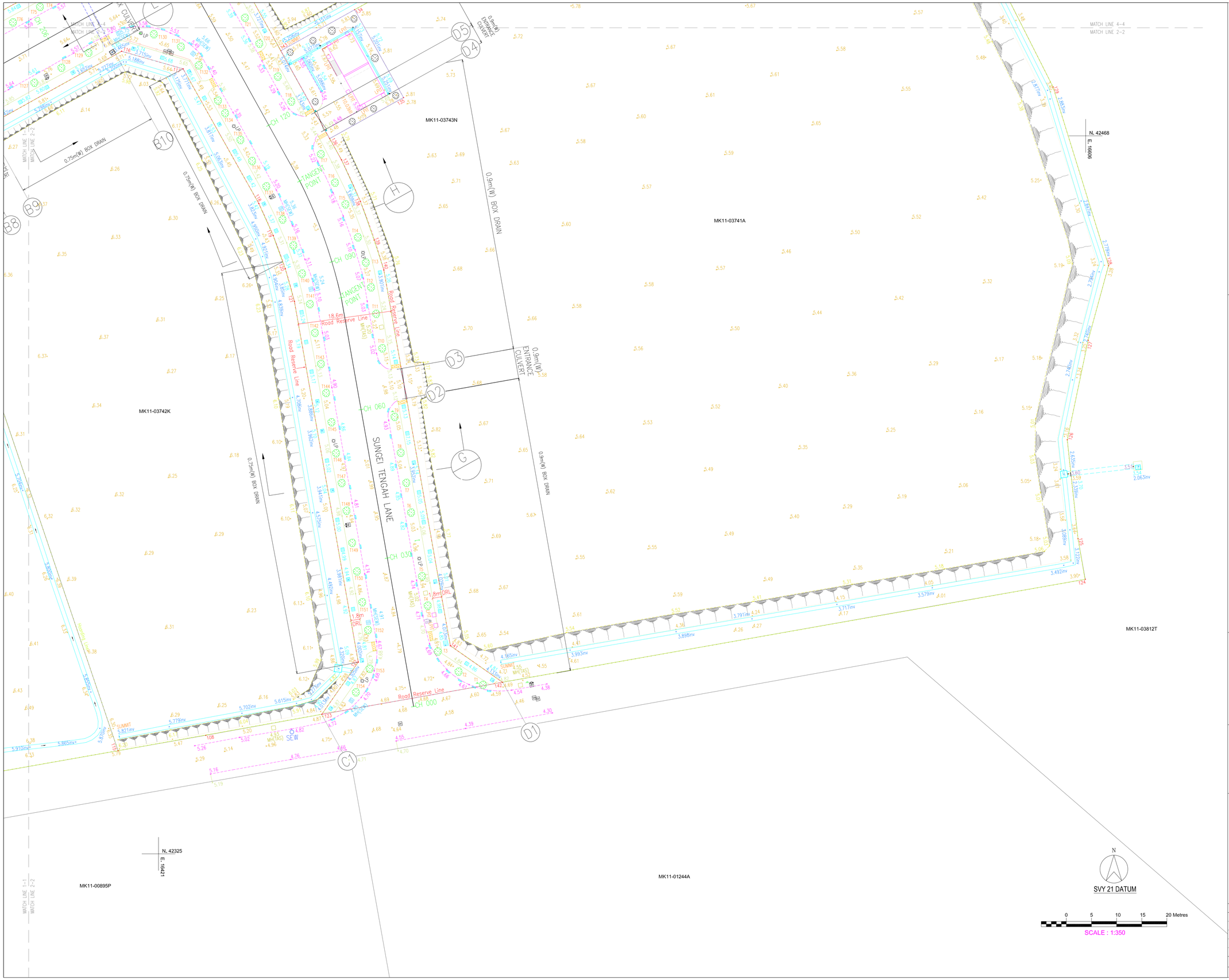
SURVEYOR:

CAK & FG SURVEY PTE LTD.
701 SIMS DRIVE #05-02 LHK BUILDING
SINGAPORE 387383
TEL: 62991776 FAX: 62991416

21/06/2021
CHIA AIK KOK,BBM
B. SURV.(QLD). F.S.S.S.V.
REGISTERED SURVEYOR 023
SINGAPORE

REV.	DESCRIPTION	DATE

SCALE : 1:350 (A1)	DRAWN BY : MIZI	DATE : 26/01/2021
DRAWING NO : CAK/20/7483/A 001		SHEET : 1 OF 6



NOTE :

1. Co-ordinates system is on SVY21 Datum.
2. Road Reserve Line adopted from Govt. RLP, PO: P56880887_2 purchased on 21/01/2020.
3. Boundary / Road Reserve Line shown hereon are provisional and subject to alteration on final survey
4. Level Datum is on SHD=0.000m. Initial bench mark adopted is VCP80353, R.L=14.617m, located along JALAN TAPISAN/JALAN LEKAR near LP23.
5. For cross sections, refer to Dwg No. CAK/20/7483/ASB/CS 1
6. For longitudinal sections, refer to Dwg No. CAK/20/7483/ASB/LS 1 to 3
7. For tree information, refer to Dwg No. CAK/20/7483/TREE
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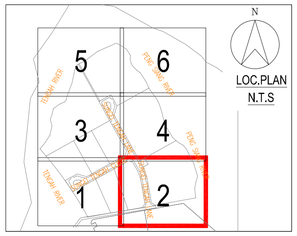
9. All information shown hereon are correct as on 12/02/2021
10. Any apparent encroachment must be investigated with independent survey. For legal actions, a cadastral survey plan in SVY21 approved by the Chief Surveyor of Singapore Land Authority shall be required.



LEGEND:

B	Bollard		Coconut Tree
EB	Electric Box		Palm Tree
MHE	Electrical Manhole		Tree
IC	Inspection Chamber		Gate
IG	Iron Grating		Fence
LP	Lamppost		Hoarding
MH(PUB)	MH(PUB)		Guardrail
RS	Road Sign		Railing
MH(SEW)	Sew Manhole		Gas Pipe Line
SB	Sign Board		Cable Line
SH	Sign Board(BIG)		Road Reserve Line
	Sump		Boundary
WV	Water Valve		
WEL	Well		

PROJECT TITLE:

PROPOSED ROAD, DRAIN, SEWER, MINOR DEMOLITION WORKS AND ERECTION OF ONE 22KV/LT ESS AT SUNGEI TENGAH ROAD

DRAWING TITLE:

AS BUILT SURVEY PLAN

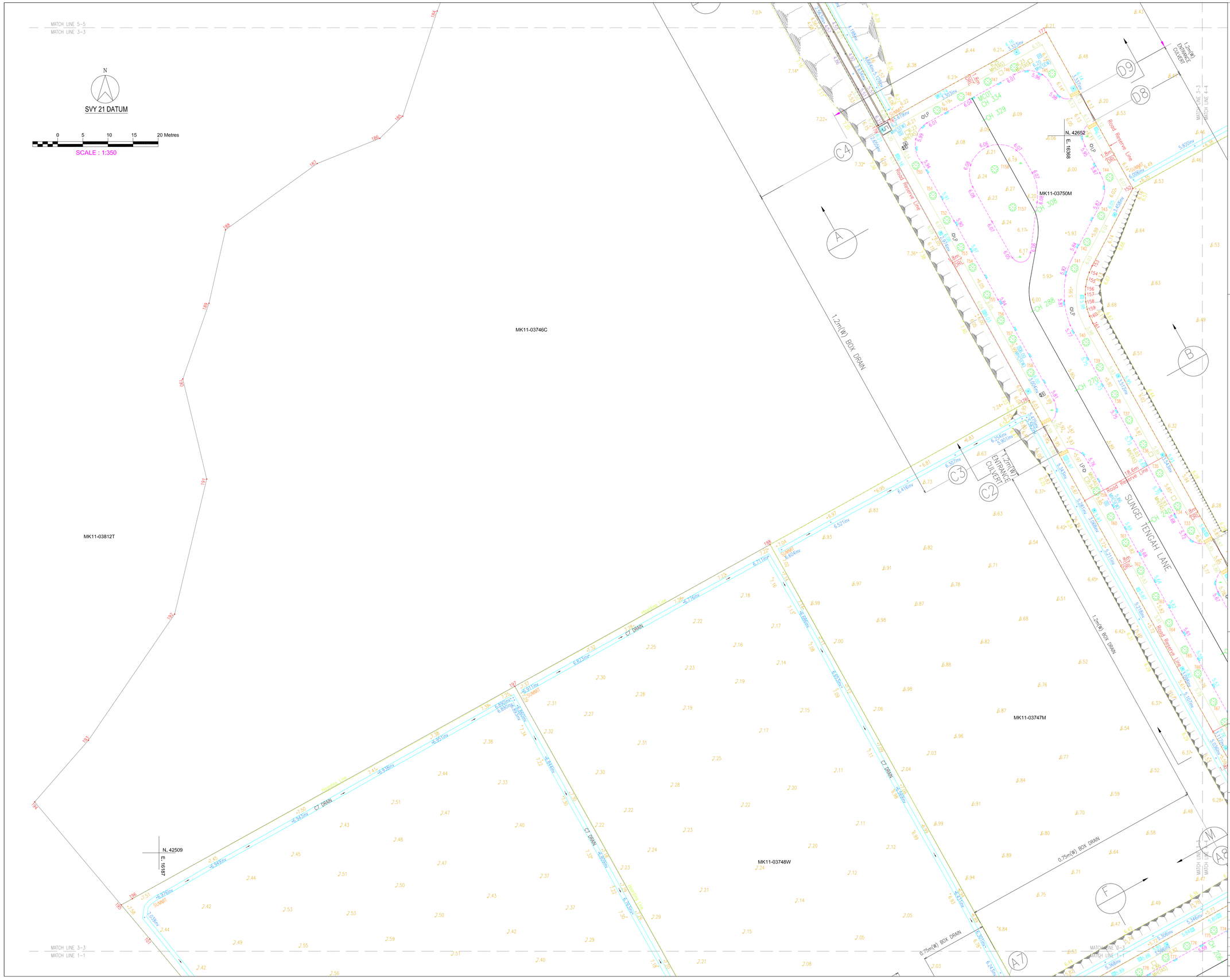
SURVEYOR:

CAK & FG SURVEY PTE LTD.
701 SIMS DRIVE #05-02 LHK BUILDING
SINGAPORE 387383
TEL: 62991776 FAX: 62991416

21/06/2021
CHIA AIK KOK,BBM
B. SURV.(QLD), F.S.I.S.V.
REGISTERED SURVEYOR 023
SINGAPORE

REV.	DESCRIPTION	DATE

SCALE : 1:350 (A1)	DRAWN BY : MIZI	DATE : 26/01/2021
DRAWING NO : CAK/20/7483/A 002		SHEET : 2 OF 6



NOTE :

1. Co-ordinates system is on SVY21 Datum.
2. Road Reserve Line adopted from Govt. RLP. PO: P56880088T_2 purchased on 21/01/2020.
3. Boundary / Road Reserve Line shown hereon are provisional and subject to alteration on final survey
4. Level Datum is on SHD=0.000m. Initial bench mark adopted is VCP80353, R.L=14.617m, located along JALAN TAPISAN/JALAN LEKAR near LP23.
5. For cross sections, refer to Dwg No. CAK/20/7483/ASB/CS 1
6. For longitudinal sections, refer to Dwg No. CAK/20/7483/ASB/LS 1 to 3
7. For tree information, refer to Dwg No. CAK/20/7483/TREE
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9. All information shown hereon are correct as on 12/02/2021
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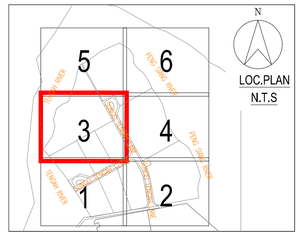

LEGEND:

B	Bollard		Coconut Tree
EB	Electric Box		Palm Tree
MHE	Electrical Manhole		Tree
IC	Inspection Chamber		Gate
IG	Iron Grating		Fence
LP	Lamppost		Hoarding
MH(PUB)	MH(PUB)		Guardrail
RS	Road Sign		Railing
MH(SEW)	Sew Manhole		Gas Pipe Line
SB	Sign Board		Cable Line
SH	Sign Board(BIG)		Road Reserve Line
	Sump		Boundary
WV	Water Valve		
WEL	Well		

PROJECT TITLE:

PROPOSED ROAD, DRAIN, SEWER, MINOR DEMOLITION WORKS AND ERECTION OF ONE 22KV/LT ESS AT SUNGEI TENGAH ROAD

DRAWING TITLE:

AS BUILT SURVEY PLAN

SURVEYOR:

CAK & FG SURVEY PTE LTD.
701 SIMS DRIVE #05-02 LHK BUILDING
SINGAPORE 387383
TEL: 62991776 FAX: 62991416

21/06/2021
CHIA AIK KOK, BBM
B. SURV.(Q'LD), F.S.I.S.V.
REGISTERED SURVEYOR 023
SINGAPORE

REV.	DESCRIPTION	DATE

SCALE : 1:350 (A1)	DRAWN BY : MIZI	DATE : 26/01/2021
DRAWING NO : CAK/20/7483/A 003		SHEET : 3 OF 6

NOTE :

1. Co-ordinates system is on SVY21 Datum.
2. Road Reserve Line adopted from Govt. RLP, PO: P56880088T_2 purchased on 21/01/2020.
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4. Level Datum is on SHD=0.000m, Initial bench mark adopted is VCP80353, R.L=14.617m, located along JALAN TAPISAN/JALAN LEKAR near LP23.
5. For cross sections, refer to Dwg No. CAK/20/7483/ASB/CS 1
6. For longitudinal sections, refer to Dwg No. CAK/20/7483/ASB/LS 1 to 3
7. For tree information, refer to Dwg No. CAK/20/7483/TREE
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9. All information shown hereon are correct as on 12/02/2021
10. Any apparent encroachment must be investigated with independent survey, For legal actions, a cadastral survey plan in SVY21 approved by the Chief Surveyor of Singapore Land Authority shall be required.

LEGEND:

B	Bollard		Coconut Tree
EB	Electric Box		Palm Tree
MHE	Electrical Manhole		Tree
IC	Inspection Chamber		Gate
IG	Iron Grating		Fence
LP	Lampoost		Hoarding
MH(PUB)	MH(PUB)		Guardrail
RS	Road Sign		Railing
MH(SEW)	Sew Manhole		Gas Pipe Line
SB	Sign Board		Cable Line
SH	Sign Board(BIG)		Road Reserve Line
	Sump		Boundary
WV	Water Valve		
WEL	Well		

PROJECT TITLE:

PROPOSED ROAD, DRAIN, SEWER, MINOR DEMOLITION WORKS AND ERECTION OF ONE 22KV/LT ESS AT SUNGEI TENGAH ROAD

DRAWING TITLE:

AS BUILT SURVEY PLAN

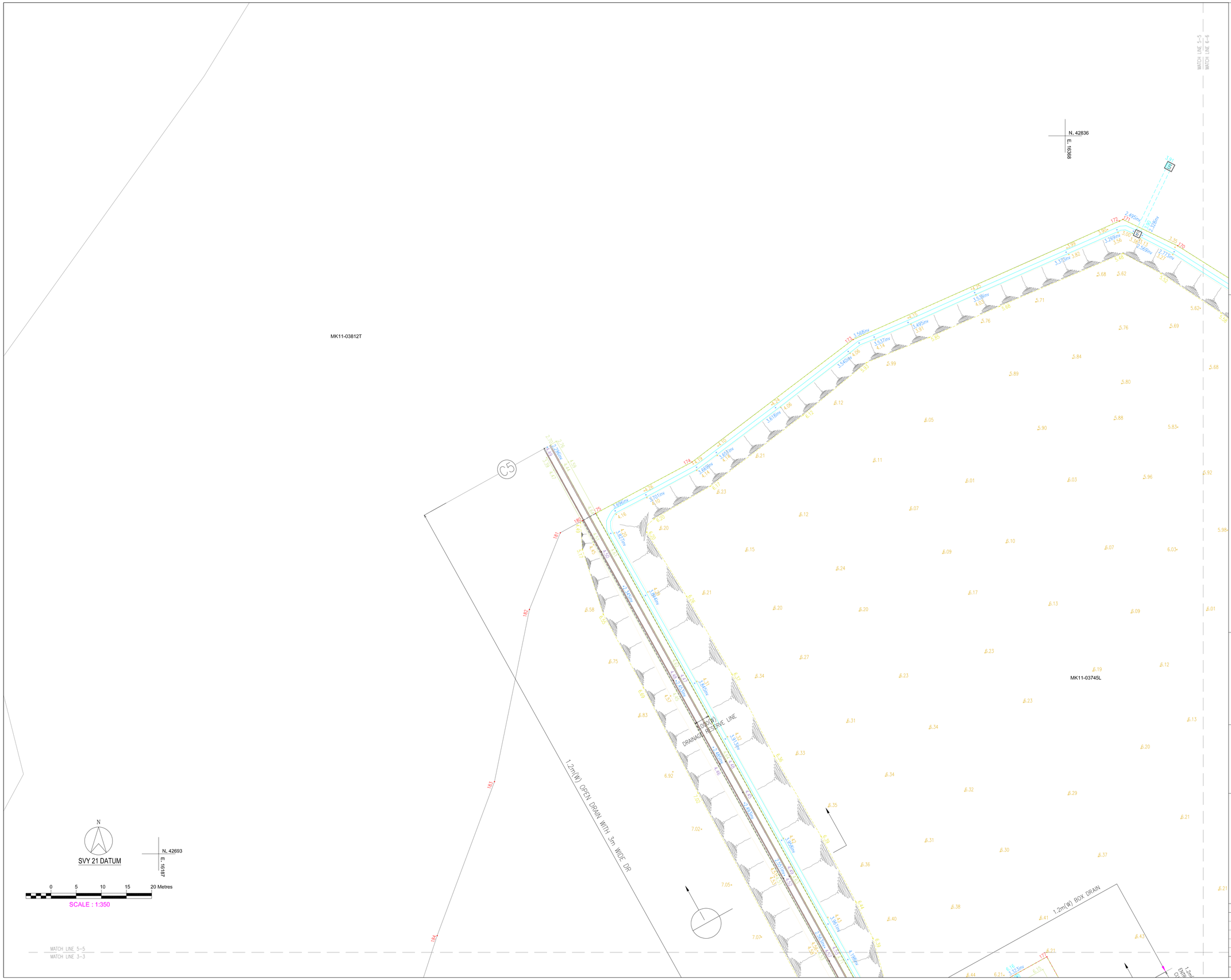
SURVEYOR:

CAK & FG SURVEY PTE LTD.
701 SIMS DRIVE #05-02 LHK BUILDING
SINGAPORE 387383
TEL: 62991776 FAX: 62991416

21/06/2021
CHIA AIK KOK,BBM
B. SURV.(Q'LD), F.S.I.S.V.
REGISTERED SURVEYOR 023
SINGAPORE

REV.	DESCRIPTION	DATE

SCALE : 1:350 (A1)	DRAWN BY : MIZI	DATE : 26/01/2021
DRAWING NO : CAK/20/7483/A 004		SHEET : 4 OF 6



NOTE :

1. Co-ordinates system is on SVY21 Datum.
2. Road Reserve Line adopted from Govt. RLP, PO: P5688088T_2 purchased on 21/01/2020.
3. Boundary / Road Reserve Line shown hereon are provisional and subject to alteration on final survey
4. Level Datum is on SHD=0.000m. Initial bench mark adopted is VCP80353, RL=14.617m, located along JALAN TAPISAN/JALAN LEKAR near LP23.
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6. For longitudinal sections, refer to Dwg No. CAK/20/7483/ASB/LS 1 to 3
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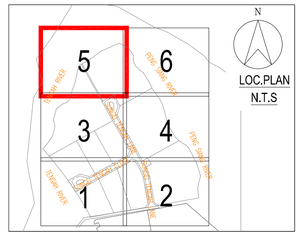


LEGEND:

B	Bollard		Coconut Tree
EB	Electric Box		Palm Tree
MHE	Electrical Manhole		Tree
IC	Inspection Chamber		Gate
IG	Iron Grating		Fence
LP	Lamppost		Hoarding
MH(PUB)	MH(PUB)		Guardrail
RS	Road Sign		Railing
MH(SEW)	Sew Manhole		Gas Pipe Line
SB	Sign Board		Cable Line
SH	Sign Board(BIG)		Road Reserve Line
SU	Sump		Boundary
WV	Water Valve		
WEL	Well		

PROJECT TITLE:

PROPOSED ROAD, DRAIN, SEWER, MINOR DEMOLITION WORKS AND ERECTION OF ONE 22KV/LT ESS AT SUNGEI TENGAH ROAD

DRAWING TITLE:

AS BUILT SURVEY PLAN

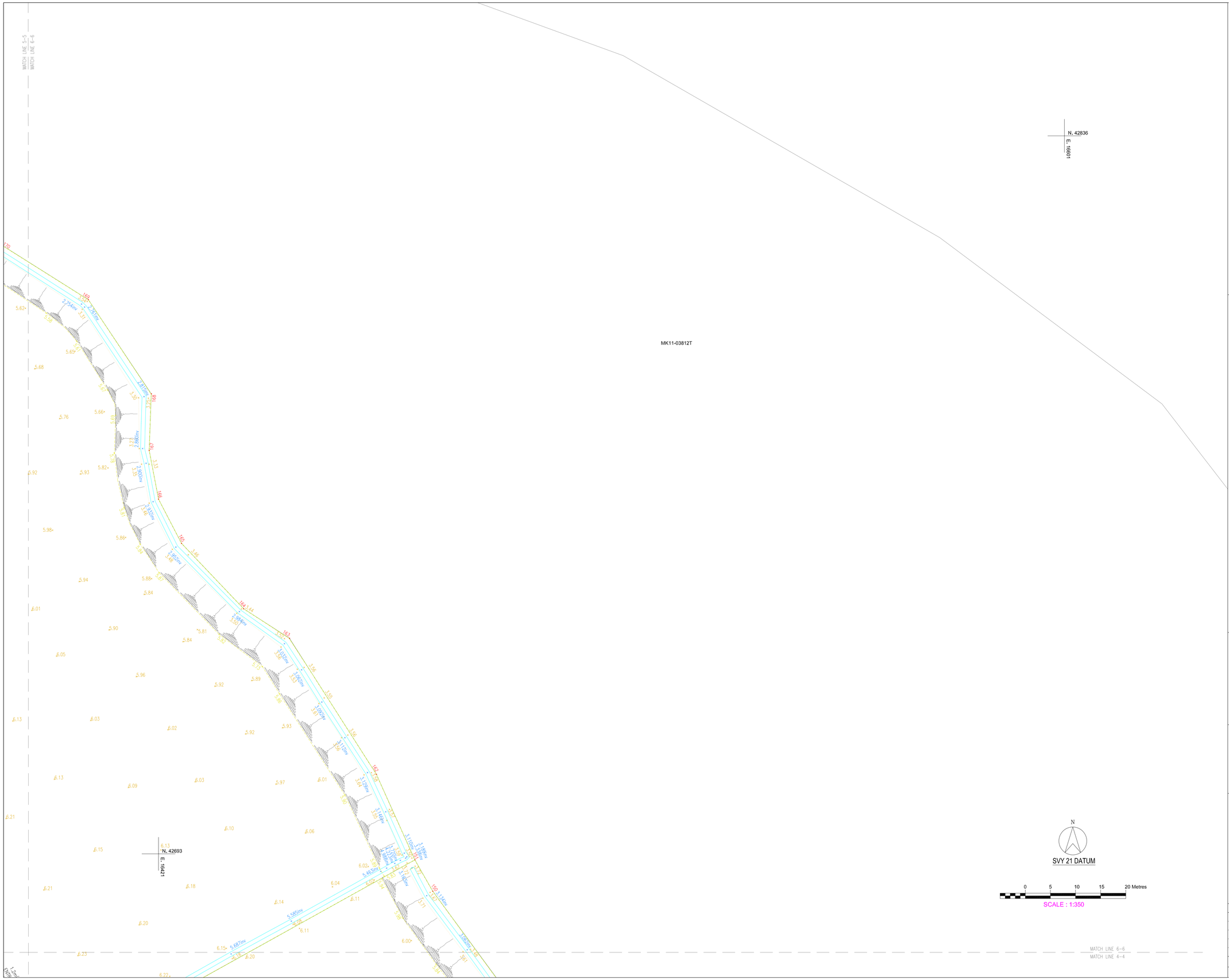
SURVEYOR:

CAK & FG SURVEY PTE LTD.
701 SIMS DRIVE #05-02 LHK BUILDING
SINGAPORE 387383
TEL: 62991776 FAX: 62991416

21/06/2021
CHIA AIK KOK, BBM
B. SURV.(QLD), F.S.S.V.
REGISTERED SURVEYOR 023
SINGAPORE

REV.	DESCRIPTION	DATE

SCALE : 1:350 (A1)	DRAWN BY : MIZI	DATE : 26/01/2021
DRAWING NO : CAK/20/7483/A 005		SHEET : 5 OF 6



NOTE :

1. Co-ordinates system is on SVY21 Datum.
2. Road Reserve Line adopted from Govt. RLP, PO: P5688088T_2 purchased on 21/01/2020.
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6. For longitudinal sections, refer to Dwg No. CAK/20/7483/ASB/LS 1 to 3
7. For tree information, refer to Dwg No. CAK/20/7483/TREE
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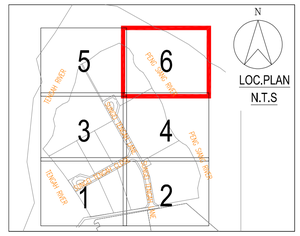


LEGEND:

B	Bollard		Coconut Tree
EB	Electric Box		Palm Tree
MHE	Electrical Manhole		Tree
IC	Inspection Chamber		Gate
IG	Iron Grating		Fence
LP	Lamppost		Hoarding
MH(PUB)	MH(PUB)		Guardrail
RS	Road Sign		Railing
MH(SEW)	Sew Manhole		Gas Pipe Line
SB	Sign Board		Cable Line
SH	Sign Board(BIG)		Road Reserve Line
	Sump		Boundary
WV	Water Valve		
WEL	Well		

PROJECT TITLE:

PROPOSED ROAD, DRAIN, SEWER, MINOR DEMOLITION WORKS AND ERECTION OF ONE 22KV/LT ESS AT SUNGEI TENGAH ROAD

DRAWING TITLE:

AS BUILT SURVEY PLAN

SURVEYOR:

CAK & FG SURVEY PTE LTD.
701 SIMS DRIVE #05-02 LHK BUILDING
SINGAPORE 387383
TEL: 62991776 FAX: 62991416

21/06/2021
CHIA AIK KOK, BBM
B. SURV.(QLD), F.S.I.S.V.
REGISTERED SURVEYOR 023
SINGAPORE

REV.	DESCRIPTION	DATE

SCALE : 1:350 (A1)	DRAWN BY : MIZI	DATE : 26/01/2021
DRAWING NO : CAK/20/7483/A 006		SHEET : 6 OF 6

NO	COMMON NAME	BOTANIC NAME	GIRTH (M)	HEIGHT (M)	SPREAD (M)
T1	Keruing	Dipterocarpus cornutus	0.1	6	1
T2	Keruing	Dipterocarpus cornutus	0.15	5	1
T3	Keruing	Dipterocarpus cornutus	0.1	4	1
T4	Keruing	Dipterocarpus cornutus	0.05	6	1
T5	Keruing	Dipterocarpus cornutus	0.1	5	1
T6	Keruing	Dipterocarpus cornutus	0.1	5	1
T7	Keruing	Dipterocarpus cornutus	0.15	6	1
T8	Keruing	Dipterocarpus cornutus	0.1	7	1
T9	Keruing	Dipterocarpus cornutus	0.05	4	1
T10	Keruing	Dipterocarpus cornutus	0.1	6	1
T11	Keruing	Dipterocarpus cornutus	0.15	5	1
T12	Keruing	Dipterocarpus cornutus	0.1	6	1
T13	Keruing	Dipterocarpus cornutus	0.1	6	1
T14	Keruing	Dipterocarpus cornutus	0.1	6	1
T15	Keruing	Dipterocarpus cornutus	0.1	6	1
T16	Keruing	Dipterocarpus cornutus	0.1	6	0.5
T17	Keruing	Dipterocarpus cornutus	0.1	6	0.5
T18	Keruing	Dipterocarpus cornutus	0.1	6	0.5
T19	Keruing	Dipterocarpus cornutus	0.1	6	0.5
T20	Keruing	Dipterocarpus cornutus	0.1	6	0.5
T21	Keruing	Dipterocarpus cornutus	0.15	6	0.5
T22	Keruing	Dipterocarpus cornutus	0.15	6	0.5
T23	Keruing	Dipterocarpus cornutus	0.15	6	0.5
T24	Keruing	Dipterocarpus cornutus	0.1	6	0.5
T25	Keruing	Dipterocarpus cornutus	0.16	4	0.5
T26	Keruing	Dipterocarpus cornutus	0.1	7	0.5
T27	Keruing	Dipterocarpus cornutus	0.05	5	0.5
T28	Keruing	Dipterocarpus cornutus	0.15	5	0.5
T29	Keruing	Dipterocarpus cornutus	0.15	5	0.5
T30	Keruing	Dipterocarpus cornutus	0.15	5	0.5
T31	Keruing	Dipterocarpus cornutus	0.15	5	0.5
T32	Keruing	Dipterocarpus cornutus	0.1	6	1
T33	Keruing	Dipterocarpus cornutus	0.15	6	1
T34	Keruing	Dipterocarpus cornutus	0.1	6	1
T35	Keruing	Dipterocarpus cornutus	0.1	6	1
T36	Keruing	Dipterocarpus cornutus	0.1	6	1
T37	Keruing	Dipterocarpus cornutus	0.1	6	1
T38	Keruing	Dipterocarpus cornutus	0.1	6	1
T39	Keruing	Dipterocarpus cornutus	0.1	6	1
T40	Keruing	Dipterocarpus cornutus	0.1	6	1
T41	Keruing	Dipterocarpus cornutus	0.1	6	1
T42	Keruing	Dipterocarpus cornutus	0.1	5	1
T43	Keruing	Dipterocarpus cornutus	0.1	4	1
T44	Keruing	Dipterocarpus cornutus	0.1	7	1
T45	Keruing	Dipterocarpus cornutus	0.05	6	1
T46	Keruing	Dipterocarpus cornutus	0.1	6	1
T47	Keruing	Dipterocarpus cornutus	0.1	6	1
T48	Keruing	Dipterocarpus cornutus	0.1	6	1
T49	Keruing	Dipterocarpus cornutus	0.1	6	1
T50	Keruing	Dipterocarpus cornutus	0.1	6	1
T51	Keruing	Dipterocarpus cornutus	0.1	6	1
T52	Keruing	Dipterocarpus cornutus	0.1	6	1
T53	Keruing	Dipterocarpus cornutus	0.1	6	1

NO	COMMON NAME	BOTANIC NAME	GIRTH (M)	HEIGHT (M)	SPREAD (M)
T54	Keruing	Dipterocarpus cornutus	0.1	6	1
T55	Keruing	Dipterocarpus cornutus	0.1	5	1
T56	Keruing	Dipterocarpus cornutus	0.05	4	1
T57	Keruing	Dipterocarpus cornutus	0.15	5	1
T58	Keruing	Dipterocarpus cornutus	0.15	5	1
T59	Keruing	Dipterocarpus cornutus	0.15	5	1
T60	Keruing	Dipterocarpus cornutus	0.15	5	1
T61	Keruing	Dipterocarpus cornutus	0.15	5	1
T62	Keruing	Dipterocarpus cornutus	0.15	5	1
T63	Keruing	Dipterocarpus cornutus	0.15	6	1
T64	Keruing	Dipterocarpus cornutus	0.15	6	1
T65	Keruing	Dipterocarpus cornutus	0.15	6	1
T66	Keruing	Dipterocarpus cornutus	0.15	6	1
T67	Keruing	Dipterocarpus cornutus	0.15	6	1
T68	Keruing	Dipterocarpus cornutus	0.15	6	1
T69	Keruing	Dipterocarpus cornutus	0.15	6	1
T70	Keruing	Dipterocarpus cornutus	0.15	6	1
T71	Keruing	Dipterocarpus cornutus	0.15	6	1
T72	Keruing	Dipterocarpus cornutus	0.15	6	1
T73	Keruing	Dipterocarpus cornutus	0.15	6	1
T74	Keruing	Dipterocarpus cornutus	0.15	6	1
T75	Keruing	Dipterocarpus cornutus	0.1	6	1
T76	Keruing	Dipterocarpus cornutus	0.1	6	1
T77	Keruing	Dipterocarpus cornutus	0.1	7	1
T78	Keruing	Dipterocarpus cornutus	0.1	6	1
T79	Keruing	Dipterocarpus cornutus	0.1	6	1
T80	Keruing	Dipterocarpus cornutus	0.1	5	1
T81	Keruing	Dipterocarpus cornutus	0.1	5	1
T82	Keruing	Dipterocarpus cornutus	0.1	5	1
T83	Keruing	Dipterocarpus cornutus	0.1	5	1
T84	Keruing	Dipterocarpus cornutus	0.1	5	1
T85	Keruing	Dipterocarpus cornutus	0.1	5	1
T86	Keruing	Dipterocarpus cornutus	0.1	5	1
T87	Keruing	Dipterocarpus cornutus	0.1	5	1
T88	Keruing	Dipterocarpus cornutus	0.1	5	1
T89	Keruing	Dipterocarpus cornutus	0.15	5	1
T90	Keruing	Dipterocarpus cornutus	0.15	5	1
T91	Keruing	Dipterocarpus cornutus	0.15	5	1
T92	Keruing	Dipterocarpus cornutus	0.15	5	1
T93	Keruing	Dipterocarpus cornutus	0.15	5	1
T94	Keruing	Dipterocarpus cornutus	0.1	6	1
T95	Keruing	Dipterocarpus cornutus	0.1	6	1
T96	Keruing	Dipterocarpus cornutus	0.1	6	1
T97	Keruing	Dipterocarpus cornutus	0.1	6	1
T98	Keruing	Dipterocarpus cornutus	0.1	6	1
T99	Keruing	Dipterocarpus cornutus	0.1	6	1
T100	Keruing	Dipterocarpus cornutus	0.1	6	1
T101	Keruing	Dipterocarpus cornutus	0.1	6	1
T102	Keruing	Dipterocarpus cornutus	0.1	6	1
T103	Keruing	Dipterocarpus cornutus	0.1	6	1
T104	Keruing	Dipterocarpus cornutus	0.1	6	1
T105	Keruing	Dipterocarpus cornutus	0.1	6	1
T106	Keruing	Dipterocarpus cornutus	0.1	6	1

NO	COMMON NAME	BOTANIC NAME	GIRTH (M)	HEIGHT (M)	SPREAD (M)
T107	Keruing	Dipterocarpus cornutus	0.1	6	1
T108	Keruing	Dipterocarpus cornutus	0.1	6	1
T109	Keruing	Dipterocarpus cornutus	0.15	6	1
T110	Keruing	Dipterocarpus cornutus	0.15	6	1
T111	Keruing	Dipterocarpus cornutus	0.15	6	1
T112	Keruing	Dipterocarpus cornutus	0.15	6	1
T113	Keruing	Dipterocarpus cornutus	0.15	6	1
T114	Keruing	Dipterocarpus cornutus	0.15	6	1
T115	Keruing	Dipterocarpus cornutus	0.15	6	1
T116	Keruing	Dipterocarpus cornutus	0.15	6	1
T117	Keruing	Dipterocarpus cornutus	0.15	6	1
T118	Keruing	Dipterocarpus cornutus	0.2	6	1
T119	Keruing	Dipterocarpus cornutus	0.05	6	1
T120	Keruing	Dipterocarpus cornutus	0.1	6	1
T121	Keruing	Dipterocarpus cornutus	0.1	6	1
T122	Keruing	Dipterocarpus cornutus	0.1	6	1
T123	Keruing	Dipterocarpus cornutus	0.1	6	1
T124	Keruing	Dipterocarpus cornutus	0.1	6	1
T125	Keruing	Dipterocarpus cornutus	0.15	6	1
T126	Keruing	Dipterocarpus cornutus	0.15	6	1
T127	Keruing	Dipterocarpus cornutus	0.15	6	1
T128	Keruing	Dipterocarpus cornutus	0.15	6	1
T129	Keruing	Dipterocarpus cornutus	0.15	6	1
T130	Keruing	Dipterocarpus cornutus	0.15	6	1
T131	Keruing	Dipterocarpus cornutus	0.15	6	1
T132	Keruing	Dipterocarpus cornutus	0.15	6	1
T133	Keruing	Dipterocarpus cornutus	0.15	6	1
T134	Keruing	Dipterocarpus cornutus	0.15	6	1
T135	Keruing	Dipterocarpus cornutus	0.15	6	1
T136	Keruing	Dipterocarpus cornutus	0.1	6	1
T137	Keruing	Dipterocarpus cornutus	0.1	7	1
T138	Keruing	Dipterocarpus cornutus	0.1	7	1
T139	Keruing	Dipterocarpus cornutus	0.1	7	1
T140	Keruing	Dipterocarpus cornutus	0.1	7	1
T141	Keruing	Dipterocarpus cornutus	0.1	7	1
T142	Keruing	Dipterocarpus cornutus	0.1	7	1
T143	Keruing	Dipterocarpus cornutus	0.05	7	1
T144	Keruing	Dipterocarpus cornutus	0.1	7	1
T145	Keruing	Dipterocarpus cornutus	0.1	7	1
T146	Keruing	Dipterocarpus cornutus	0.1	7	1
T147	Keruing	Dipterocarpus cornutus	0.1	5	1
T148	Keruing	Dipterocarpus cornutus	0.1	5	1
T149	Keruing	Dipterocarpus cornutus	0.1	5	1
T150	Keruing	Dipterocarpus cornutus	0.1	5	1
T151	Keruing	Dipterocarpus cornutus	0.1	5	1
T152	Keruing	Dipterocarpus cornutus	0.1	5	1
T153	Keruing	Dipterocarpus cornutus	0.1	5	1
T154	Keruing	Dipterocarpus cornutus	0.1	5	1
T155	Keruing	Dipterocarpus cornutus	0.1	5	1
T156	Keruing	Dipterocarpus cornutus	0.1	5	1
T157	Keruing	Dipterocarpus cornutus	0.1	5	1
T158	Keruing	Dipterocarpus cornutus	0.1	5	1

NOTE :

1. Tree names are identified to the best of our knowledge and should be verified by Tree Specialist
2. Position of trees, refer to Plan No CAK/20/7483/A 001-006
3. All information shown hereon are correct as on 11/02/2021

PROJECT TITLE:

PROPOSED ROAD, DRAIN, SEWER, MINOR DEMOLITION WORKS AND ERECTION OF ONE 22KV/LT ESS AT SUNGEI TENGAH ROAD

DRAWING TITLE:

TREE INFORMATION

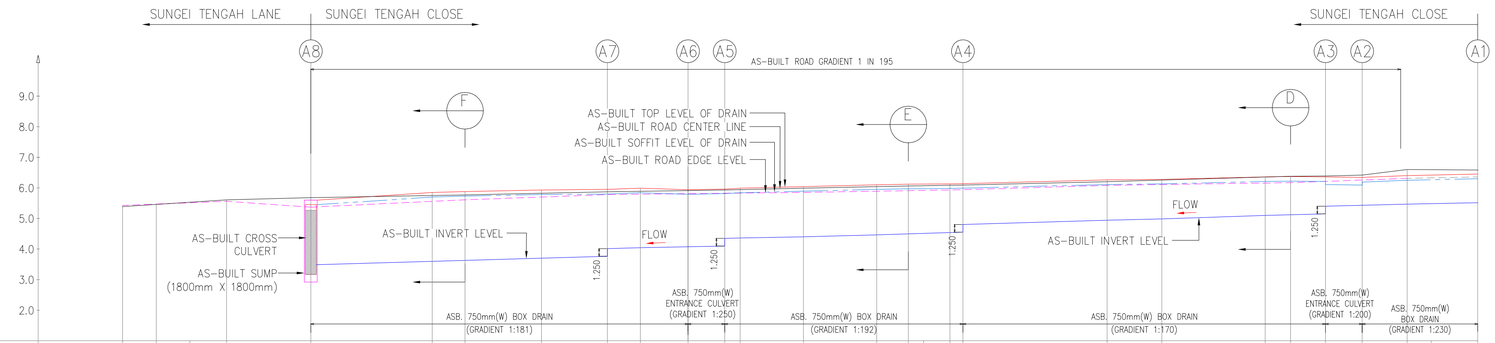
SURVEYOR:

CAK & FG SURVEY PTE LTD.
701 SIMS DRIVE #05-02 LHK BUILDING
SINGAPORE 387383
TEL: 62991776 FAX: 62991416

21/06/2021
CHIA AIK KOK, BBM
B. SURV.(QLD), F.S.I.S.V.
REGISTERED SURVEYOR 023
SINGAPORE

REV.	DESCRIPTION	DATE

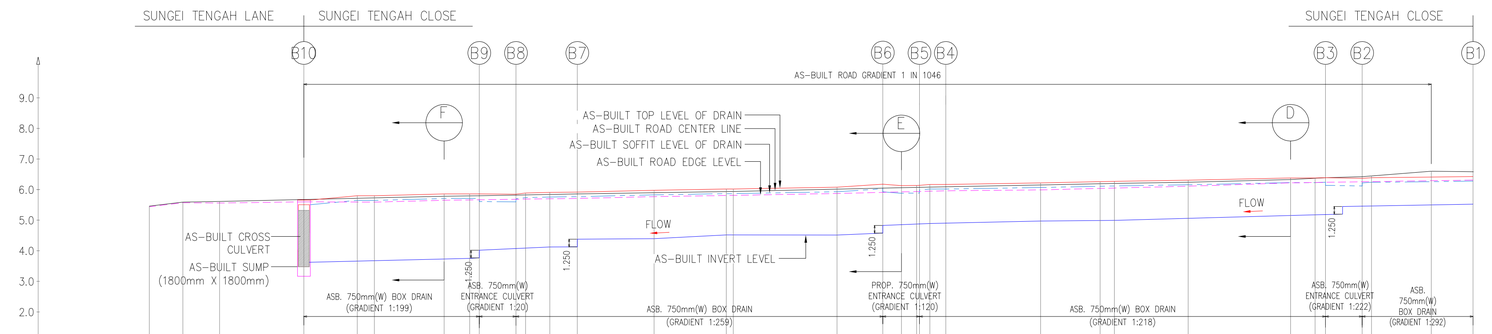
SCALE : NA	DRAWN BY : MIZI	DATE : 01/03/2021
DRAWING NO : CAK/20/7483/ASB/TREE		SHEET : 1 OF 1



AS-BUILT ROAD CENTRE LINE		5.46	-	5.61	5.68			5.77		5.87			5.93		5.99		6.06	-	6.09		6.20			6.38	6.39	6.42	6.60		
AS-BUILT ROAD EDGE LEVEL		5.47	-	5.56	5.57			5.61	5.70	5.78				5.83	5.85		5.91	-	5.94		6.08	6.11		6.17			6.31		-
AS-BUILT TOP LEVEL BOX DRAIN / SUMP		-	-	-	5.60		5.85	5.88	5.93	5.95	5.99	5.94	5.96	5.99	6.04	6.10	6.12	6.13	6.14		6.26	6.28	6.36	6.37	6.36	6.34	6.40		6.45
AS-BUILT SOFFIT LEVEL OF DRAIN		-	-	-	5.45	5.45		5.73		5.80		5.79	5.81	5.84			5.97		5.99		6.11			6.22	6.21	6.11	6.09	6.19		6.30
AS-BUILT INVERT LEVEL OF DRAIN/CULVERT		-	-	-	3.168	3.465	3.596	3.627	3.700	3.763	4.013	4.076	4.100	4.350	4.400	4.461	4.495	4.540	4.553	4.803	4.944	4.984	5.101	5.122	5.151	5.401	5.432	5.469		5.514
CLEAR DEPTH OF BOX DRAIN		-	-	-	2.282	1.965		2.103		2.037	1.787	1.714	1.710	1.460	1.468		1.475	-	1.437	1.187	1.166			1.098	1.059	0.709	0.658	0.758		0.786
DRAIN CHAINAGE		-	-	-	0.000			22.963		48.507		61.691	67.691		70.229		97.727	-	106.642		130.227			162.009	165.941		171.941			190.833
ROAD CHAINAGE (MC02)		-	156.375	-	176.147			-		-		-	-		266.000		-	296.000		-	326.000		350.000	-	-		-		379.000	-

LONGITUDINAL SECTION FOR MC02 (NORTH BOUND)

SCALE: HOR 1:500, VER 1:100



AS-BUILT ROAD CENTRE LINE		5.46	5.59	5.61				5.78	5.80	5.82	5.84	5.86			5.94			6.06		6.09		6.15	6.20	6.24	6.33	6.39	6.42		6.60	
AS-BUILT ROAD EDGE LEVEL		5.44	5.57	5.56		5.60		5.65		5.59	5.70	5.71		5.77	5.81		5.88			5.96		5.99	6.05	6.11	6.22				6.29	
AS-BUILT TOP LEVEL BOX DRAIN / SUMP		-	-	-		5.65	5.79	5.85	5.85	5.79	5.84	5.90	5.91	5.97	6.01	6.01	6.08	6.11	6.12	6.13	6.16	6.16	6.21	6.26	6.26	6.30	6.37	6.37	6.38	6.36	6.38	6.40	6.42
AS-BUILT SOFFIT LEVEL OF DRAIN		-	-	-		5.50	5.64	5.70	5.70	5.60	5.63	5.75	5.76		5.86			5.96	5.87	5.88	5.98	6.01		6.11			6.22	6.23	6.13	6.21		6.25	6.27
AS-BUILT INVERT LEVEL OF DRAIN/CULVERT		-	-	-		3.465	3.652	3.730	3.742	4.016	4.071	4.114	4.128	4.378	4.385	4.508	4.516	4.514	4.580	4.654	4.879	4.885	4.904	4.962	4.989	4.993	5.153	5.166	5.183	5.460	5.465	5.488	5.514
CLEAR DEPTH OF BOX DRAIN		-	-	-		2.035	1.966	1.970	1.958	1.584	1.559	1.636	1.362	1.362		1.344			1.380	1.016	1.001	1.101	1.106		1.121		1.067	1.072	0.947	0.650	0.750	0.752	0.756
DRAIN CHAINAGE			-	-		0.000	11.534	22.951	28.686		34.686	40.228	44.730			70.228			94.689	97.725	100.216		104.991			130.228		154.228	158.089	164.088		172.378	179.225
ROAD CHAINAGE (MC02)			156.375	-		176.147	206.000	-	-	-		236.000	-			266.000				-	296.000	-	-			326.000		-	-	-		379.000	-

LONGITUDINAL SECTION FOR MC02 (SOUTH BOUND)

SCALE: HOR 1:500, VER 1:100

NOTE :

1. Level Datum is on SHD=0.000m, Initial bench mark adopted is VCP80353, R.L=14.617m, located along JALAN TAPISAN/JALAN LEKAR near LP23.
2. Position of longitudinal sections refer to Dwg No. CAK/20/7483/A 001 to 006
3. Structural details and dimensions are adopted from Consultant's drawing no. 005_191007_CS_LS01 to LS03
4. All information shown hereon are correct as on 11/02/2021

PROJECT TITLE:

PROPOSED ROAD, DRAIN, SEWER, MINOR DEMOLITION WORKS AND ERECTION OF ONE 22KV/LT ESS AT SUNGEI TENGAH ROAD

DRAWING TITLE:

AS - BUILT
LONGITUDINAL SECTION DRAWING

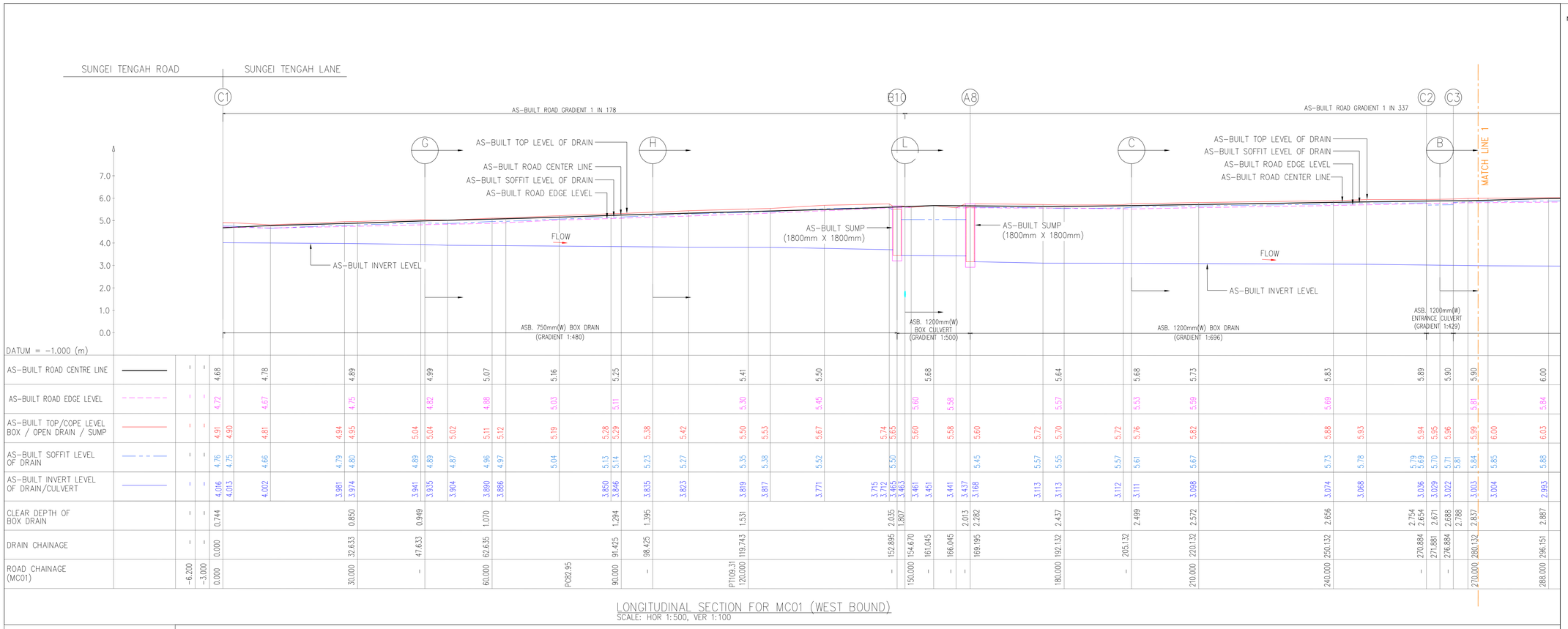
SURVEYOR:

CAK & FG SURVEY PTE LTD.
701 SIMS DRIVE #05-02 LHK BUILDING
SINGAPORE 387383
TEL: 62991776 FAX: 62991416

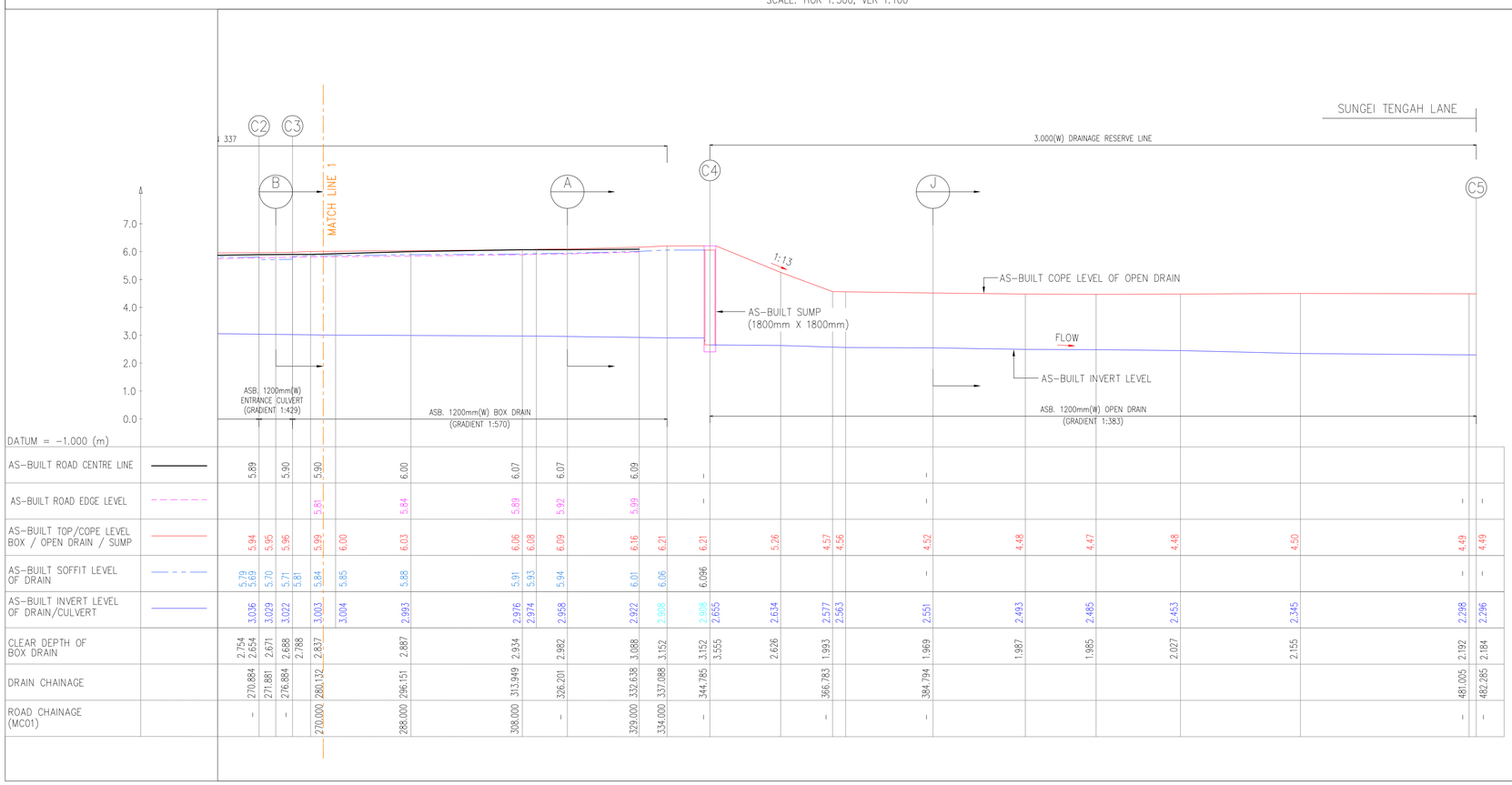
21/06/2021
CHIA AIK KOK, BBM
B. SURV.(QLD), F.S.I.S.V.
REGISTERED SURVEYOR 023
SINGAPORE

REV.	DESCRIPTION	DATE

SCALE : AS SHOWN (A1)	DRAWN BY : MIZI	DATE : 01/03/2021
DRAWING NO : CAK/20/7483/ASB/LS 1		SHEET : 1 OF 3



LONGITUDINAL SECTION FOR MC01 (WEST BOUND)
SCALE: HOR 1:500, VER 1:100



NOTE :

1. Level Datum is on SHD=0.000m, Initial bench mark adopted is VCP80353, R.L=14.617m, located along JALAN TAPISAN/JALAN LEKAR near LP23.
2. Position of longitudinal sections refer to Dwg No. CAK/20/7483/A 001 to 006
3. Structural details and dimensions are adopted from Consultant's drawing no. 005_191007_CS_LS01 to LS03
4. All information shown hereon are correct as on 11/02/2021

PROJECT TITLE:

PROPOSED ROAD, DRAIN, SEWER, MINOR DEMOLITION WORKS AND ERECTION OF ONE 22KV/LT ESS AT SUNGEI TENGAH ROAD

DRAWING TITLE:

AS - BUILT
LONGITUDINAL SECTION DRAWING

SURVEYOR:

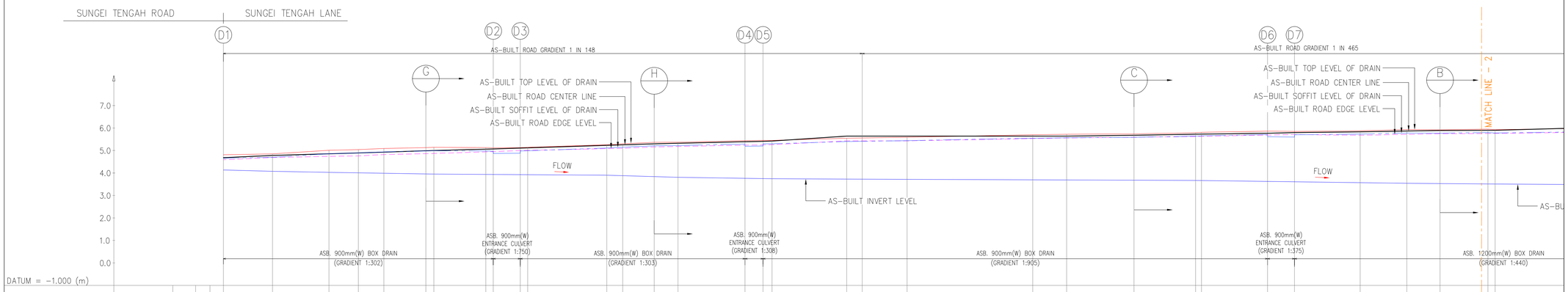
CAK & FG SURVEY PTE LTD.
701 BIMS DRIVE #05-02 LHK BUILDING
SINGAPORE 387383
TEL: 62991776 FAX: 62991416

21/06/2021
CHIA AIK KOK,BBM
B. SURV.(QLD). F.S.I.S.V.
REGISTERED SURVEYOR 023
SINGAPORE

REV.	DESCRIPTION	DATE

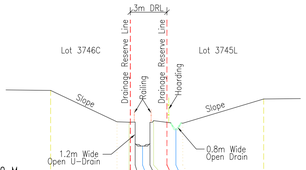
SCALE : AS SHOWN (A1) | DRAWN BY : MIZI | DATE : 01/03/2021

DRAWING NO : CAK/20/7483/ASB/LS 2 | SHEET : 2 OF 3


SUNGEI TENGAH ROAD
SUNGEI TENGAH LANE
D1
D2 D3
D4 D5
D6 D7
AS-BUILT ROAD GRADIENT 1 IN 148
AS-BUILT ROAD GRADIENT 1 IN 465
G
H
C
B
AS-BUILT TOP LEVEL OF DRAIN
AS-BUILT ROAD CENTER LINE
AS-BUILT SOFFIT LEVEL OF DRAIN
AS-BUILT ROAD EDGE LEVEL
MATCH LINE - 2
FLOW
AS-BUILT INVERT LEVEL
ASB. 900mm(W) BOX DRAIN (GRADIENT 1:302)
ASB. 900mm(W) ENTRANCE CULVERT (GRADIENT 1:750)
ASB. 900mm(W) BOX DRAIN (GRADIENT 1:303)
ASB. 900mm(W) ENTRANCE CULVERT (GRADIENT 1:308)
ASB. 900mm(W) BOX DRAIN (GRADIENT 1:905)
ASB. 900mm(W) ENTRANCE CULVERT (GRADIENT 1:375)
ASB. 1200mm(W) BOX DRAIN (GRADIENT 1:440)
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0

DATUM = -1.000 (m)

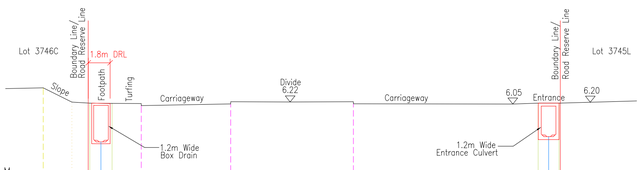
| | | |



DATUM=0.00 M

ELEVATION	7.10		4.53	4.51		4.52	2.551inv	2.551inv	4.63	4.63	3.959inv	4.42		6.40										
DISTANCE	0.000		5.427	6.411	6.908	6.908	7.610	7.610	8.415	8.415	10.248	10.798		17.413										

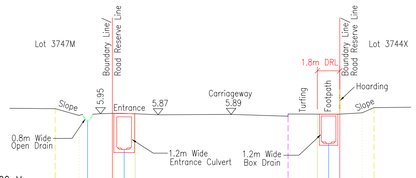
CROSS SECTION - I
SCALE 1: 250



DATUM=0.00 M

ELEVATION	7.37	6.21		6.13	2.938inv	6.10	5.92		6.06			6.07					6.13	3.389inv	6.13					
DISTANCE	0.000	2.347	3.680	3.808		5.630	8.015		15.329			25.364					40.469		42.178	42.276				

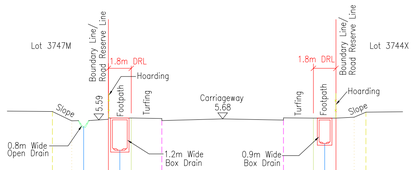
CROSS SECTION - A
SCALE 1: 250



DATUM=0.00 M

ELEVATION	6.36	5.81	5.407inv		5.98	3.029inv	5.95				5.75		5.92	3.52inv		6.03	6.45							
DISTANCE	0.000	1.951	2.660		4.683	4.795	6.546				19.048		21.447	23.280		25.105	26.074							

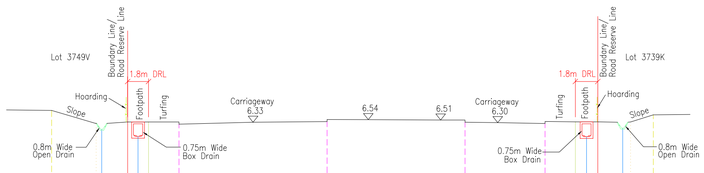
CROSS SECTION - B
SCALE 1: 250



DATUM=0.00 M

ELEVATION	6.28	5.52	5.047inv	3.11inv	5.75	5.53			5.59			5.74	3.68	7.13		5.82	6.23							
DISTANCE	0.000	1.575	2.555	4.581	6.441	8.949			18.890			21.337	22.298	23.180		24.668	25.631							

CROSS SECTION - C
SCALE 1: 250



DATUM=0.00 M

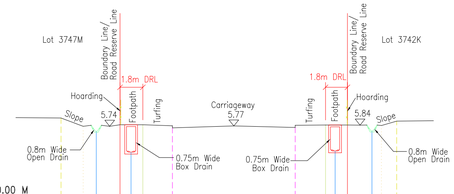
ELEVATION	7.30	6.24	5.744inv	5.172inv	6.35	6.17			6.38			6.33		6.22	6.36	5.155inv	5.84inv	6.35	6.93					
DISTANCE	0.000	3.631	4.094	6.212	7.914	10.414			22.517			33.801		40.341	42.814	44.651	46.685	47.335	49.196					

CROSS SECTION - D
SCALE 1: 250

DATUM=0.00 M

ELEVATION	6.97	6.09	5.598inv	4.485inv	6.10	5.91						6.11	4.771inv	6.14		5.557inv	6.05	6.41						
DISTANCE	0.000	3.064	3.666	5.664	7.538	9.963						22.275		24.200	24.264	26.319	26.868	28.674						

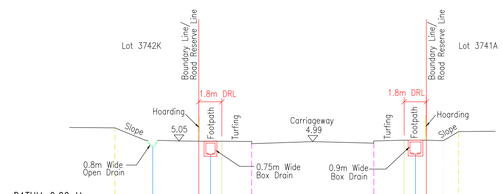
CROSS SECTION - E
SCALE 1: 250



DATUM=0.00 M

ELEVATION	6.42	5.74	5.327inv	3.621inv	5.87	5.61			5.65			5.85	3.724inv		5.353inv	5.81	6.17							
DISTANCE	0.000	1.819	2.887	4.822	6.693	9.111			19.147			21.630		23.422	25.430	26.201	27.454							

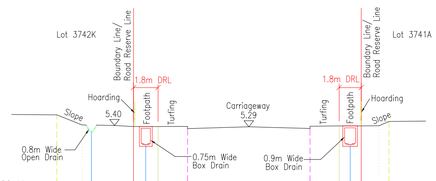
CROSS SECTION - F
SCALE 1: 250



DATUM=0.00 M

ELEVATION	6.11	5.09	4.602inv		3.942inv	5.02	4.82				4.86		5.11	3.936inv		5.06	5.81							
DISTANCE	0.000	2.506	3.105	6.866	8.752	11.192					21.178		23.659	25.422		26.860	28.109							

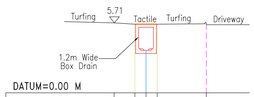
CROSS SECTION - G
SCALE 1: 250



DATUM=0.00 M

ELEVATION	6.26	5.45	4.936inv		3.836inv	5.31	5.14				5.15		5.36	3.836inv		5.37	5.72							
DISTANCE	0.000	2.046	2.824	6.274	8.270	10.693					20.698		23.082	24.884		26.338	27.197							

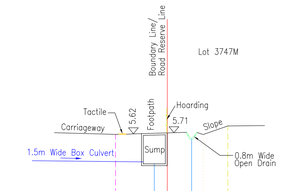
CROSS SECTION - H
SCALE 1: 250



DATUM=0.00 M

ELEVATION		5.60	3.483inv	5.60		5.56																		
DISTANCE	0.000	1.702	3.524			7.542																		

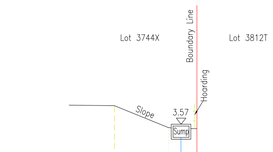
CROSS SECTION - L
SCALE 1: 250



DATUM=0.00 M

ELEVATION	5.57		3.168inv				5.253inv	5.57	6.26															
DISTANCE	0.000		4.233				6.223	7.170	9.181															

CROSS SECTION - M
SCALE 1: 250



DATUM=0.00 M

ELEVATION	5.09		3.29	2.343inv	3.21																			
DISTANCE	0.000		4.412		6.745																			

CROSS SECTION - J
SCALE 1: 250

DATUM=0.00 M

ELEVATION		5.49		3.53	3.029inv																			
DISTANCE	0.000	1.702		6.213	7.060	8.287																		

CROSS SECTION - K
SCALE 1: 250

NOTE :

1. Level Datum is on SHD=0.000m, Initial bench mark adopted is VCP80353, R.L=14.617m, located along JALAN TAPISAN/JALAN LEKAR near LP23.
2. Position of cross sections refer to Dwg No. CAK/20/7483/A 001 to 006
3. All information shown hereon are correct as on 11/02/2021

0 2 4 6 8 10 12 Metres

SCALE : 1:250

PROJECT TITLE:

PROPOSED ROAD, DRAIN, SEWER, MINOR DEMOLITION WORKS AND ERECTION OF ONE 22KV/LT ESS AT SUNGEI TENGAH ROAD

DRAWING TITLE:

AS - BUILT
CROSS SECTION DRAWING

SURVEYOR:

CAK & FG SURVEY PTE LTD.
701 SIMS DRIVE #05-02 LHK BUILDING
SINGAPORE 387383
TEL: 62991776 FAX: 62991416

21/06/2021
CHIA AIK KOK, BBM
B. SURV.(QLD), F.S.I.S.V.
REGISTERED SURVEYOR 023
SINGAPORE

REV.	DESCRIPTION	DATE

SCALE : 1:250 (A1)	DRAWN BY : MIZI	DATE : 01/03/2021
DRAWING NO : CAK/20/7483/ASB/CS 1		SHEET : 1 OF 1