



JURUKUR ZENITH

Licensed Land Surveyors

Consultant In Land And Property Development,
Survey Services In Land And Strata Titles, Engineering,
Topographical, Hydrographic And GPS Surveying.

于高測量公

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Tel: 012 – 280 5400 / 03 – 5122 4388 Fax: 03 – 5122 4388 Email: weikaiy@gmail.com

Our ref. no.: IS3 - JZ/12/WP/91

12th January 2018

Surveyor Foo Chee Yong,

Re: Demarcation, Detail and Spot Level Survey on Part of Lot 68, Section 31, Town of Kuala Lumpur, Wilayah Persekutuan Kuala Lumpur.

Please help to carry-out the Demarcation, Detail and Spot Level Survey on **Part of Lot 68** as shown in **“Appendix C”** at site as follows:

- 1.1) To do the solar observation and establish control traverse at and around the site by connecting to old boundary marks as base.
- 1.2) Based on Item No. 1.1 above, to **locate 13 nos of the old boundary marks (Points A, B, C, D, E, F, G, H, I, J, K, L and M) on Part of Lot 68** as shown in the attached **“Appendix C”**. If the boundary marks could not found at site, to replace them with 1 inch diameter pipe or nail in concrete. Boundary marks out of the original position for more than 4 cm need to be demarcated at site. Please apply PO and New adjustment Method when you do the demarcation survey at site.
- 1.3) **If the boundary mark** to be demarcated is **obstructed or could not be planted** at site, please **offset the Reference Mark (RM)** at site so that client can determine the position of the boundary marks.
- 1.4) To **transfer level from the Temporary Bench-Marks (TBM)** of our previous survey plan, ref. no.: **JZ/12/WP/91/D/1** or the survey plan of Jurukur Kemuncak, ref. no.: **JZ/04/WP/545/G/2** to site as height datum. **Please check the RL of at least 2 TBM from the old survey plans provided to make sure that the TBM are accurate before transferring the level to site.**
- 1.5) Based on Item No. 1.4 above, to establish **2 nos of Temporary Bench-Mark (TBM)** at site for future reference.
- 1.6) Based on Items No. 1.1 to 1.5 above, to **carry-out the Detail and Spot Level Survey on part of Lot 58 and 68 to pick up the details and spot level between the building line of the existing building of Central Market (along the Western boundary of Lot 58) and the nearest retaining wall from the Central Market’s building along the Western boundary of 68 and the existing opened car park on Lot 68 as hatched in blue in attached “Appendix C”, 15 m beyond the Western Boundary lines of Lot 68 to pick up the existing features such as metalled road, drain(IL & size), building, fence, retaining wall, cutting, utilities such as telephone pole, electric pole, lamp pole, hydrant, feeder pillar, manhole, guard house, boom gate, etc and provide the regular spot level to depict the ground profile.**

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12th January 2018

- 1.7) **To carry-out the Detail and Spot Level Survey as hatched in magenta in attached "Appendix C", 3m beyond the Southern Boundary lines of Lot 68 to pick up the existing features such as metalled road, drain(IL & size), building, fence, retaining wall, cutting, utilities such as telephone pole, electric pole, lamp pole, hydrant, feeder pillar, manhole, etc and provide the regular spot level to depict the ground profile.**
- 1.8) Please pick up the fencing, concrete wall or retaining wall located on the common boundary accurately by using miniprism.
- 1.9) Please pick up the level on top and bottom of the concrete fence. Purpose is to know the height of the concrete fence.
- 1.10) Please paint all the boundary marks and TBM with red paint for easy identification at site

Attached with Field Book 75, Tachy Book 38 and Level Book 38. Please start work at site on this coming Tuesday, 16th January 2018.

Once the boundary demarcation survey is completed, please show the boundary marks to client, Cik Fazdliatul Azwa (H/P: 018-311 1019) and ask client to sign on the attached site certification form after you have shown the boundary marks to client. Please let client know one day in advanced before showing the boundary marks to client.

Please calculate and show the po & new comparison of baseline, linear misclose of the control traverse, baseline and etc in FB. Please try to submit the survey data and Field Book to me asap after you have completed the survey works at site.

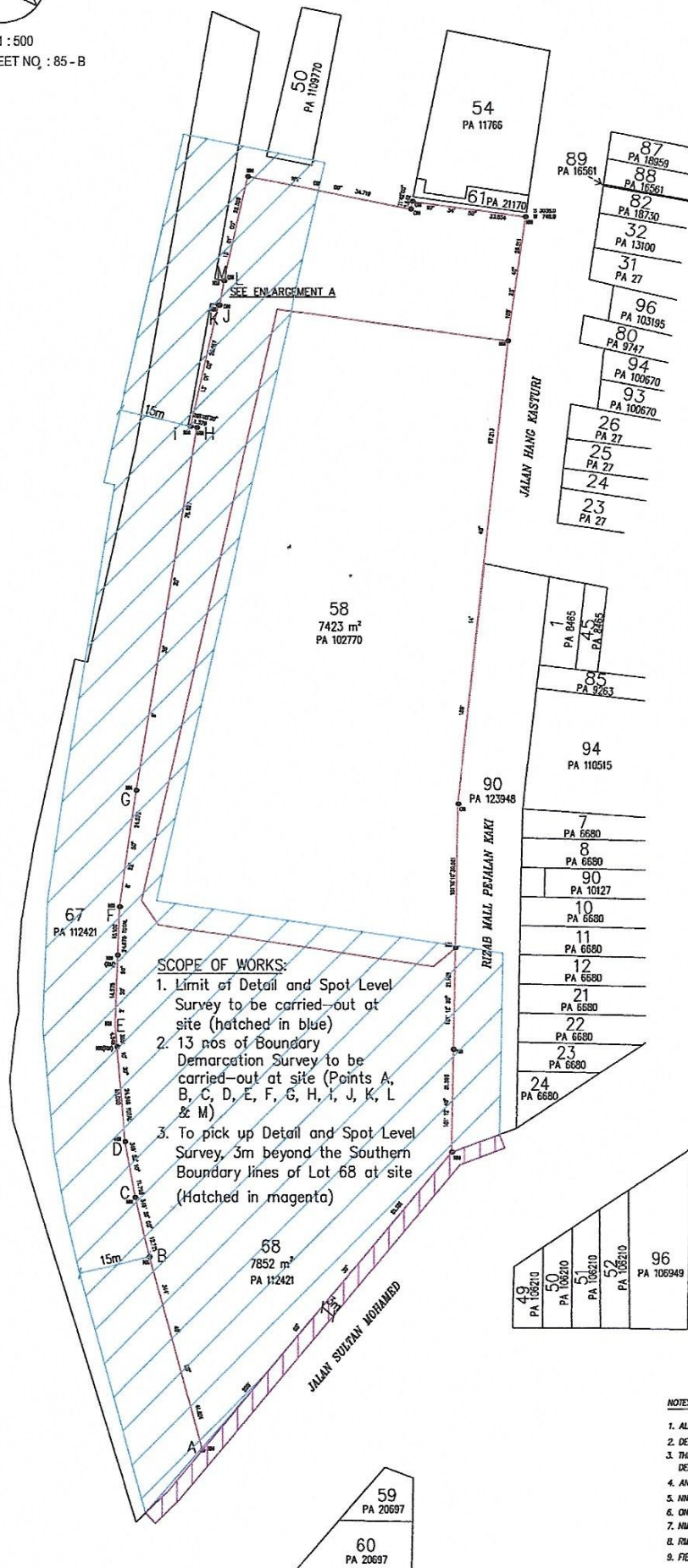
Feel free to contact me if you need further information or clarification. Thank you.

Best regards,
Abdul Muiz Yazid



APPENDIX C

SCALE 1 : 500
STANDARD SHEET NO. : 85 - B

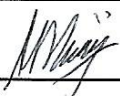


CHECKLIST TO CHECK SURVEY PLAN

JURUKUR ZENITH

- ~~1.~~ Semak Bearing & Jarak trabas (*Key-in in ZWCad*)
- ~~2.~~ Semak No. Lot, Keluasan, Bearing, Jarak dan Koordinat tapak ukur
- ~~3.~~ Semak No. Lot sekeliling tapak beserta No. PA
- ~~4.~~ Semak tajuk pelan
- ~~5.~~ Semak skala pelan, pelan lokasi dan pelan kunci
- ~~6.~~ Semak no. syit piawai untuk pelan dan pelan lokasi
- ~~7.~~ Semak ketinggian (RL) stesen trabas
- ~~8.~~ Semak Reduced Level (RL) TBM dan keterangan BM
- ~~9.~~ Semak no. pelan & tarikh
- ~~10.~~ Semak typical section (size & kedalaman) longkang
- ~~11.~~ Semak butiran dan ketinggian spot level
12. Kira Linear Misclose Lot Ukuran
13. Kira Linear Misclose Control Traverse
- ~~14.~~ Semak 'demarcation' mark
- ~~15.~~ Semak nama jalan daripada diagram page / google earth
- ~~16.~~ Semak keterangan nota dan legends

DISEMAK OLEH : ABDUL MUZ YAZID

TANDATANGAN : 

TARIKH : 8/2/18

1/22/2018

Gmail - Field Data# 219_21012018_JZ091B_Pasar_Seni_FD1



JURUKUR ZENITH (staff) <jzenith.staff@gmail.com>

Field Data# 219_21012018_JZ091B_Pasar_Seni_FD1

foo chee yong <foocomp@yahoo.com>

Sun, Jan 21, 2018 at 8:09 PM

To: "JURUKUR ZENITH (staff)" <jzenith.staff@gmail.com>, Heng Wei Kaiy <weikaiy@gmail.com>

Best Regards, Chee Yong

 **219_21012018_JZ091B_Pasar_Seni_FD1.rar**
1283K

- Phara,
- ① Please help to check FB, LB and etc.
 - ② Please help to comp linear misclosure of Traverse.
 - ③ Please help to comp base.

TQ
Muir
22/1/18

5

Surveyed by Surveyor Foo Chee Yong on 21/1/18

No. Fail JE09/ Pasir Seni Demarcate.

Rajah di muka

Stesen	BEARING / SUDUT			Dari Stn.	GARISAN		Ke Stn.	Sudut Pukak (±)	Jarak	Suhu	Jarak Antara Tupang	Jarak Mukamat
	Penyilang Kiri	Penyilang Kanan	Purata		Bearing Mukamat							
	Datum	Daripada		2	9 25 09	1	H	28.396	25/8/16			28.396
				pk-B		pk-B						
1	9 25 09	189 25 09	178 25 13	2	178 25 13	3	H	73.833				73.833
3	178 25 13	358 25 13										
	pk-B											
1	Spriti	Si Atas	171 06 22	2	171 06 22	4	H	97.609				97.609
4	171 06 22	351 06 22										
	pk-L											
2	358 25 13	178 25 13	189 89 59	3	189 89 59	5	H	90.712				90.712
5	189 89 59	9 89 59										
	pk-B											
3	9 89 59	189 89 59	280 35 35	5	280 35 35	6	H	76.399				76.399
6	280 35 35	100 35 35										
	pk-B											
5-7	352 17 86			5	352 17 86	7	H	39.620		pk-L		39.620
5-8	93 30 21			5	93 30 21	8	H	10.892		pk-L		10.892
5-9	195 58 82			5	195 58 82	9	H	12.599		pk-L		12.599
3	9 89 59	189 89 59	296 13 20	5	296 13 20	10	H	86.962				86.962
10	296 13 20	66 13 20										
	pk-B											

Please refer to FB-IS-52/12/WP/91
dated 24th August 2016
TG
Muz
6/2/18

No. Fail

Rajah di muka

Stesen	BEARING / SUDUT			Dari Stn.	GARISAN		Ke Stn.	Sudut Pukak ($\pm$)	Jarak	Suhu	Jarak Antara Tupang	Jarak Muktar
	Penyilang Kiri	Penyilang Kanan	Purata		Bearing Mukamat							
5	100 35 35	280 35 35	10 96 19	6	10 96 19	11	4	129.985				129.9
6												
11	10 96 19	190 96 19										
6	190 96 19	10 96 19	0 10 18	11	0 10 18	12	4	29.996				29.9
11												
12	0 10 18	180 10 18										
	pk.B											
11-13	296 20 99			11	296 20 99	13	4	9.979			pk.L	9.97
11-19	336 26 56			11	336 26 56	19	4	7.707			pk.L	7.70
12-15	102 20 28			12	102 20 28	15	4	36.758			pk.L	36.7
12-16	99 99 55			12	99 99 55	16	4	36.781			pk.L	36.7
11	180 10 18	0 10 18	98 37 29	12	98 37 29	1	4	62.617				62.6
12												
1	98 37 29	278 37 29										
12	278 37 29	98 37 29	189 25 09	1	189 25 09	2	Sila Lihat m/s 5 R 1					
1												
2	189 25 09	9 25 09										
	Demarcate.											
1-20	270 97 99	2.022	pk.B					10-28	99 36 21	5.933	pk.B	
2-21	330 20 95	2.929	pk.B					10-29	5 58 90	23.578	pk.B CR	
5-22	327 05 28	10.962	pk.B					10-30	9 19 15	28.056	TT	
5-23	208 08 32	13.565	pk.B					6-31	192 01 95	6.506	pk.B CR	
5-29	191 33 09	39.201	pk.B					6-32	395 99 11	3.896	pk.B	
10-25	161 95 97	63.998	pk.B					6-33	5 22 38	28.162	pk.B	
10-26	155 53 19	22.926	pk.B					11-39	200 23 39	25.150	pk.B	
10-27	192 29 27	10.209	pk.B					11-35	203 27 51	25.909	pk.B	
								11-36	295 36 11	7.721	pk.B	
								12-37	120 95 59	2.169	pk.B	

Please refer to FB-18-J2/12/wp/91
dated 24th August 2016

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No. Fail

Rajah di muka

Stesen	BEARING / SUDUT			Dari Stn.	GARISAN	Ke Stn.	Sudut Pukak ($\pm$)	Jarak	Suhu	Jarak Antara Tupang	Jarak Mukamat
	Penyilang Kiri	Penyilang Kanan	Purata								
					WILAYAH PERSEKUTUAN						
					KUALA LUMPUR						
					DAUDAH KUALA LUMPUR						
					SEKSYEN 31						
					TANPA SEALA						

Diagram showing a surveying layout with points labeled 1, 2, 21, 20, 15, 16, 37, 12, 14, 13, 36, 35, 34. The layout includes distances (e.g., 98, 37, 29, 12/8, 29.996, 40, 52, 6, 9, 25, 13, 178, 25, 13, 81) and bearings (e.g., S2617). The diagram is drawn on a grid with a north arrow pointing towards the top left.

Please refer FB-15-J2/12/WP/91 dated 24th August 2016

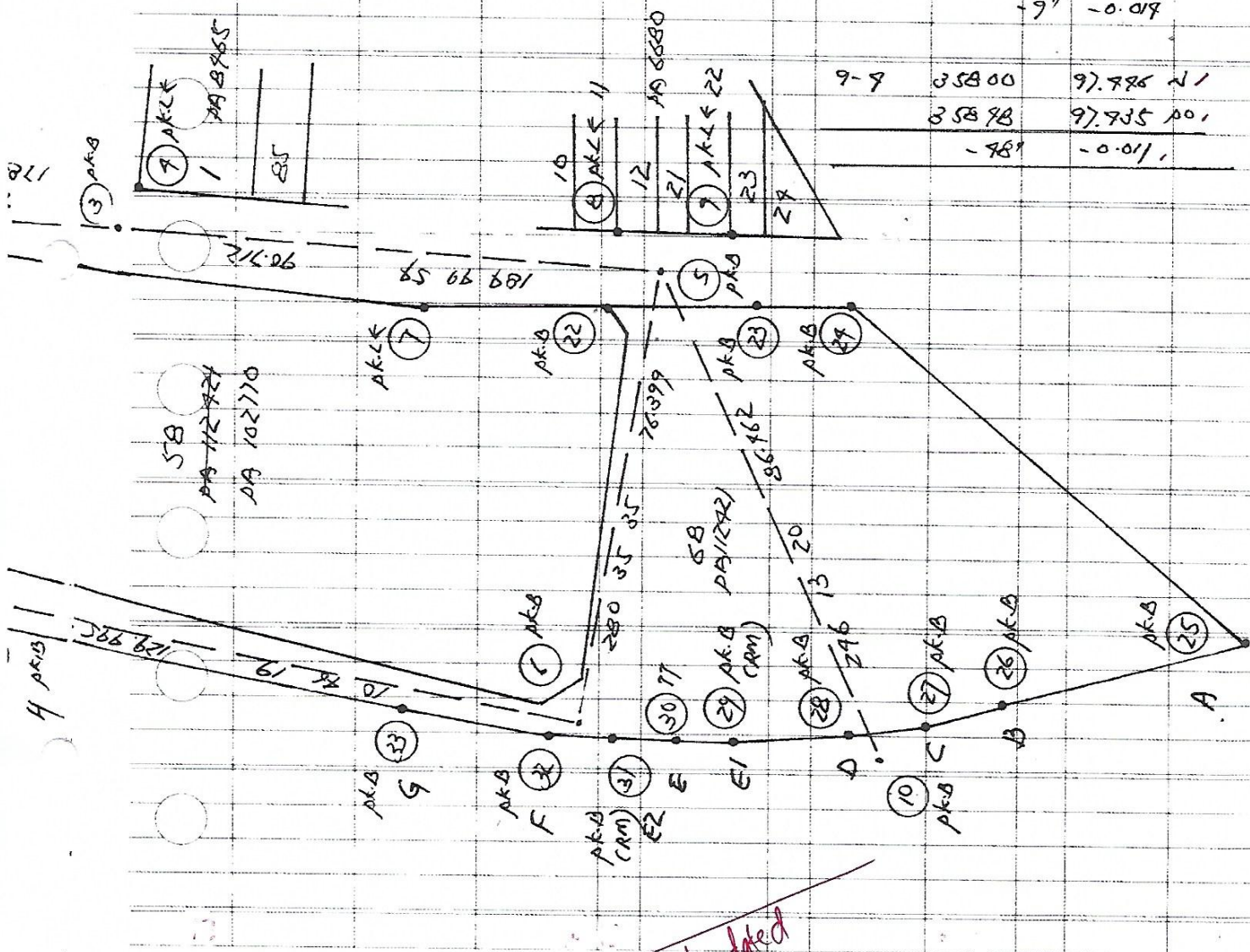
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No. Fail _____

Rajah di muka

Stesen	BEARING / SUDUT			Dari Stn.	GARISAN		Ke Stn.	Sudut Pukak ($\pm$)	Jarak	Suhu	Jarak Antara Tupang	Jarak Mukatan
	Penyilang Kiri	Penyilang Kanan	Purata		Bearing Muktamat							
								9-16	352 58	19	176.739	N 1
									352 58	28	176.753	PO.
										9"	-0.019	
								9-9	358 00		97.786	N 1
									358 98		97.735	PO.
										-98"	-0.011	



Please refer to FB-IS-02/12/WP/91 dated
24th August 2016

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6/2/10

FE 091 Demarade.

located under

18/1/2008

23	10-A	1619597	63.998	pkB
	10-B	1555319	22.926	pkL
	10-C	1922927	10.207	pkB
	10-D	993621	5.833	pkB
168	10-E	55890	23.578	pkL (RM)
	10-E	91915	28.058	TJ
	6-E2	1920195	6.506	pkL (RM)
	6-F	3959911	3.876	pkB
	6-G	52238	28.162	pkB
198	11-H	2002339	25.150	pkB
983	11-I	2032751	25.709	pkB
70	11-J	2953611	9.721	pkB
75	11-K	2962097	9.779	pkB
	11-L/M	3362856	7.707	Spl (78m)

Date

Cinder / Market.

Purpose

47

From	To	RL of Station	Inst	Bearing	Vertical Angle + or -	Lower Wire	Middle Wire	Upper Wire	Gen No	Horiz. Dist.	Ht. Diff. + or -	RL of Inst	RL of Centre Reading	M	RL Object	Remarks
1.2168	1.9568				30.6707	30.7887				7841	153252		(19599)			
1.3828	1.9968				30.4307	30.5487				F4570						
1.3712					30.4407	30.5587				SP						
1.8881	1.6268				30.4519	30.5659				F4497 F6	193007					
1.5569					30.1963	30.3103				F4897						
1.7192					30.4835	30.5975				F4922						
1.6210					30.3212	30.4352				F4895						
1.5859					30.4194	30.5339				F4902						
1.9365	1.5592				30.4550	30.5690				7841	F3253					
1.5806					30.8856	30.9996				SA2						
1.5661					30.7415	30.8555				A30						
					30.756	30.870				F2001	(7841 F2920)		OT2345			OCAC. (See FB WP315)
5.8799	5.7991									RL: 30.870						
										30.756						

9-4-19

Checked by
Main
6/2/18