



SITE INVESTIGATION SURVEY REPORT

New Site and Repeater

- ❖ RF SURVEY REPORT
- ❖ TRM SURVEY REPORT
- ❖ PRELIMINARY CME SURVEY REPORT
- ❖ PRELIMINARY SITAC SURVEY REPORT

SITE ID : JPX281

SITE NAME : TBG CEMPAKAWANGI

KANDIDAT / RANK : 1 / Rank 1

REGION : Jabodetabek – Jakarta

SURVEYOR : Kukuh Prabowo

PROJECT : MCP 25 MTR

PHASE : BATCH#1 2022

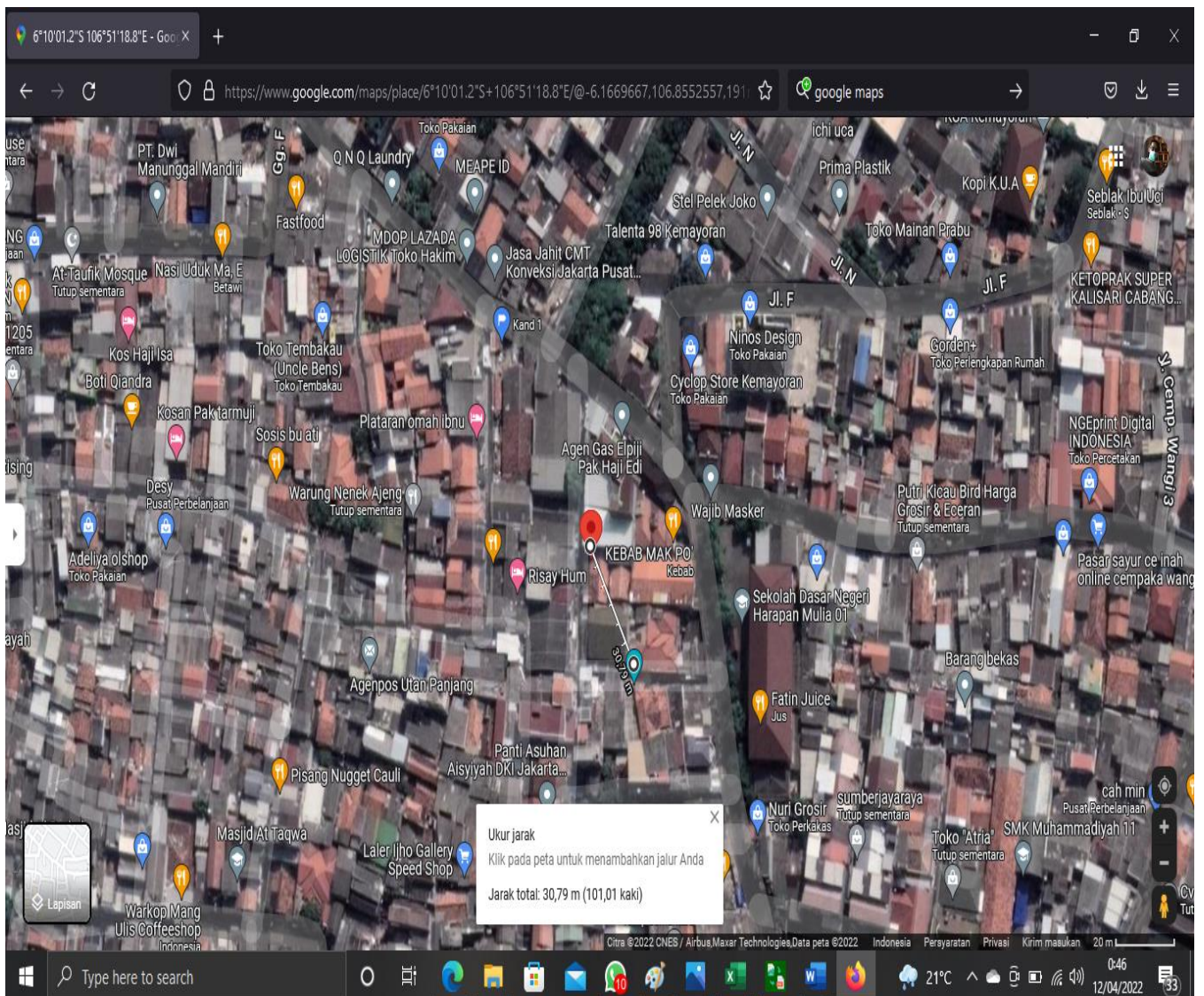
Site ID	JPX281	Kandidat	1	Latitude	-6.16701
Site Name	TBG CEMPAKAWANGI			Longitude	106.85523

SUMMARY OF SIS




Nominal Site Information										
Site ID	JPX281			Site Category		2G				
Site Name	TBG CEMPAKAWANGI			Province		Jabar				
Nominal Latitude	-6.167283		Nominal Longitude		106.855353		Datum of GPS	WGS 84		
Searching Radius	200 m		Candidate	2		Priority	1		Recommended	Yes
Tower Sharing Information										
Latitude			Longitude			Distance to Nom (m)			Site Owner	
Candidate RF Survey										
Latitude	-6.16701		Longitude	106.85523		Distance to Nom (m)	31			
Visit Date	16 Maret 2022		Ground Elevation / ASL (m)		20		Tower Height Plan		25	
Sector	Coverage Objective					Ant Height	Alignment	Ant Type		
Sector A :						23		-		
Sector B :						23		-		
Sector C :						23		-		
Potential Area and Population Number	The site will coverage residential,SD negri harapan mulya 1									
Candidate TRM Survey										
Alternative	Site ID	Freq (GHz)	Dia Ant (m)	Cap (E1)	Ant Height mAGL	Azimuth (deg)	Distance (km)	LOS Status		
Planner Comment	Far End to									
Candidate - Site Conditions										
Site Type (GF/RT)	MCP	Site Area (m)	3,5 x 3,5		Site Access (m)	1 x 1				
Site Address	JL Utan Panjang III Rt.010 Rw.005 Kel Utan Panjang Kec.Kemayoran, Jakarta Pusat, Jakarta									
Land Lord Name	Muhammad Yusuf			Contact Person	085710869000		Buy/Lease	Lease		
Land Lord Address	JL Utan Panjang III Rt.010 Rw.005 Kel Utan Panjang Kec.Kemayoran, Jakarta Pusat, Jakarta						Lease Duration			
Land Status	SHM		Phone Number	085710869000						
Sitaq Comment and Issue	Area Site Penduduk Padat penduduk									
Civil Work Comment	Kand berada di Gang Kecil masih bisa dikondisikan						Recommended (Yes/No)	YES		
Candidate Approval										
	Planning			SITAC Manager			Project Manager			
	RANE		Project		NSA		Marketing/MCD			
PT Telekomssel										

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Street Map / Site Location



Site ID	JPX281	Kandidat	1	Latitude	-6.16701
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	Kandidate	Distance from Nominal	Bearing
	Kandidat_1	30 m	340°
			
			

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RF SURVEY REPORT



Site Information							
Distance from Nominal :		30 m	Bearing from Nominal :		340°	Site Type :	GF
Reason :	📄 3G		✍ Split Cell from :			Sector:	✍ Capacity
Coverage and Topography							
Sector	Coverage Objective			Topography	Landscape	Demography	
A				Hilly	Flat	Fair	
B				Hilly	Flat	Fair	
C				Hilly	Flat	Fair	
RF Information							
Sector	Antenna Height	Antenna Azimuth	Antenna Tilting	TRX Configuration	Antenna Type		
A	24 m	80 °	-	-	-		
B	24 m	190°	-	-	-		
C	24 m	300°	-	-	-		
Coverage Obstacle							
Sector	Obstacle Object		Obstacle Height	Latitude	Longitude	Photo Number	
A	N/A		N/A	N/A	N/A	N/A	
B	N/A		N/A	N/A	N/A	N/A	
C	N/A		N/A	N/A	N/A	N/A	

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Candidate Photos



Main Entrance of JPX281 Kand 1



Site Access of JPX281 Kand 1



Front View JPX281 Kand 1



Back View of JPX281 Kand 1



Left View of JPX281 Kand 1



RightView of JPX281 Kand 1

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Panoramic Photos



Panoramic 0° of JPX281 Kand 1



Panoramic 30° of JPX281 Kand 1



Panoramic 60° of JPX281 Kand 1



Panoramic 90° of JPX281 Kand 1



Panoramic 120° of JPX281 Kand 1



Panoramic 150° of JPX281 Kand 1

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Panoramic 180° of JPX281 Kand 1



Panoramic 210° of JPX281 Kand 1



Panoramic 240° JPX281 Kand 1



Panoramic 270° JPX281 Kand 1



Panoramic 300° of JPX281 Kand 1



Panoramic 330° of JPX281 Kand 1

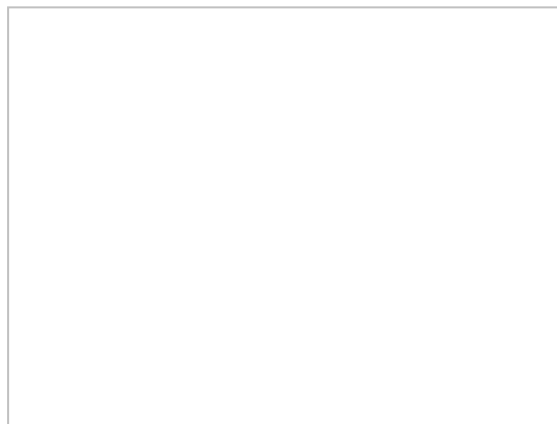
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Pole 3 Phase of JPX281 Kand 1



Trafo of JPX281 Kand 1



Obsctacle of

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TRM SURVEY REPORT

Near End to Far End Information							
Site ID	Site Name	Coordinate Near End		Altitude/ ASL (m)	Azimuth (degree)	Ant Height (m)	Tower Height (m)
		Latitude	Longitude				
JPX281	TBG CEMPAKAWANGI	106.85523	-6.16701	3,5	340		25
Far End to Near End Information							
Site ID	Site Name	Coordinate Far End		Altitude/ ASL (m)	Azimuth (degree)	Ant Height	Tower Height
		Latitude	Longitude				
LOS Status							
From	To	Distance	LOS	Remark			
JPX281	TBG CEMPAKAWANGI	Km		N/A			
Building Information *if rooftop							
Number of Floors :	N/A	Building Height :	N/A m	Cable Length to Equipment room:		N/A	M
Obstacle Information							
Obstacle Object		Obstacle Height	Latitude	Longitude	Photo Number		
N/A		N/A	N/A	N/A	N/A		
N/A		N/A	N/A	N/A	N/A		
N/A		N/A	N/A	N/A	N/A		

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PATH PROFILE REPORT USING PATH LOSS

Path Profile CJR658-BO-PADASUKA-CIBINONG _BOKand 1

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TRM SURVEY PHOTOS

Site Situation of Far End

N/A

N/A

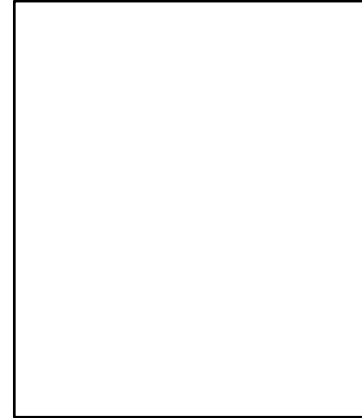
N/A

Shelter Situation of Far End

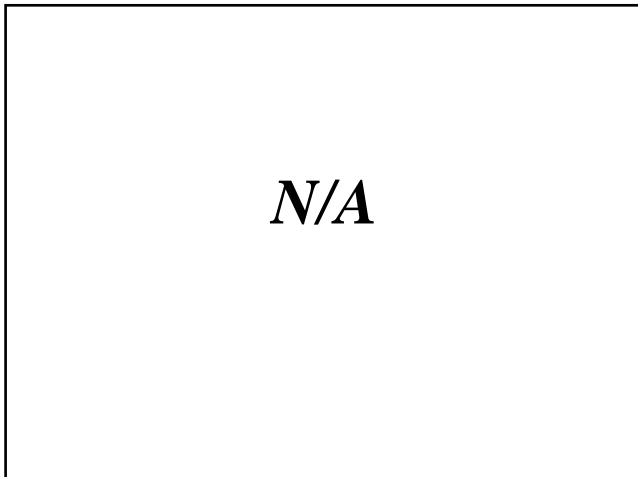
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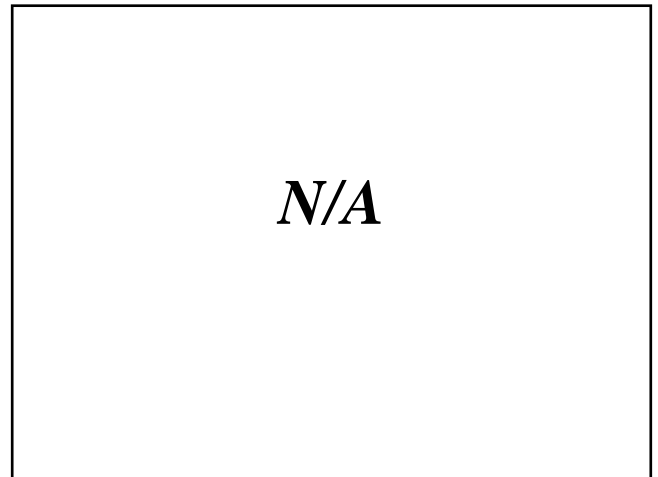
Site Name Tag at FarEnd



Proposed Antenna at FarEnd



Prop MMU at FarEnd



Proposed DDF at FarEnd



LOS Photo From CJR658



LOS Photo From CJR658_Padasuka

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PRELIMINARY CME AND SITAC SURVEY REPORT <<

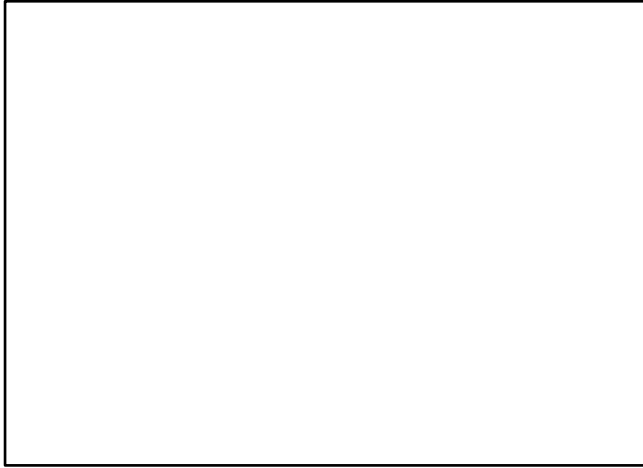
General Site Condition										
Building Name	N/A			Owner Name	Muhammad Yusuf					
Street Address	JL Utan Panjang III Rt.010 Rw.005 Kel Utan Panjang Kec.Kemayoran, Jakarta Pusat, Jakarta			Telephone	-					
				Mobile Phone	-					
Contact Person Name	Muhammad Yusuf									
Contact Person Address	JL Utan Panjang III Rt.010 Rw.005 Kel Utan Panjang Kec.Kemayoran, Jakarta Pusat, Jakarta									
Telephone	-			Mobile Phone	085710869000					
Access Hour	N/A			Work Hour	N/A					
Ground Elevation / ASL (m)	0,0		Tower Height Planning / AGL (m)	25		Antenna Height Planning / AGL (m)	23/23/23			
Site Type	<input type="checkbox"/>	Green Field	<input type="checkbox"/>	Rooftop	Building Height / AGL (m)					
Land Condition	<input type="checkbox"/>	Very Good	<input type="checkbox"/>	Good	<input type="checkbox"/>	OK	<input type="checkbox"/>	Bad	<input type="checkbox"/>	Very Bad
Type of Soil	<input type="checkbox"/>	Rocky	<input type="checkbox"/>	Hard	<input type="checkbox"/>	Other	:			
Roof Condition	<input type="checkbox"/>	Very Good	<input type="checkbox"/>	Good	<input type="checkbox"/>	OK	<input type="checkbox"/>	Bad	<input type="checkbox"/>	Very Bad
Access Road Condition	<input type="checkbox"/>	Very Good	<input type="checkbox"/>	Good	<input type="checkbox"/>	OK	<input type="checkbox"/>	Bad	<input type="checkbox"/>	Very Bad
Can Heavy Truck Access the Location	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	Access Road :		4		m	
Electric Suplier	<input type="checkbox"/>	PT PLN	<input type="checkbox"/>	SWASTA	<input type="checkbox"/>			Other :		
Acquisition and Permit Information										
Land/Rooftop Area	Length x Width		3,5 x 3,5		m ²		Area		12,25 m ²	
Acquisition Type	<input type="checkbox"/>	Lease			Years (Min)				<input type="checkbox"/>	Yes
	<input type="checkbox"/>	Bu							<input type="checkbox"/>	No
Land Ownership Documents	<input type="checkbox"/>	Girik / Persil	No							
	<input type="checkbox"/>	Sertifikat	No							
	<input type="checkbox"/>	SPPT / PBB	No							
	<input type="checkbox"/>	AkteJual-Beli	No							
	<input type="checkbox"/>	Lain-Lain	No							
Is the site located within km from the Airport:	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	, if yes		km			
Permits Required	<input type="checkbox"/>	RT/RW	<input type="checkbox"/>	Tata Kota (RUTR)	<input type="checkbox"/>		IMB			
	<input type="checkbox"/>	Kelurahan	<input type="checkbox"/>	Bapeda	<input type="checkbox"/>		Community			
	<input type="checkbox"/>	Kecamatan	<input type="checkbox"/>	Hub Tel	<input type="checkbox"/>		Socialisation			
	<input type="checkbox"/>	IjinDephub/Bandara	<input type="checkbox"/>	IjinWarga	<input type="checkbox"/>		IjinPrinsip			
	<input type="checkbox"/>	Ijin HO	<input type="checkbox"/>	IjinLokasi						
	<input type="checkbox"/>	Lain-lain :								
Permit Possibilities	Government Permits			<input type="checkbox"/>	OK	<input type="checkbox"/>	NOT OK			
	Community Permits			<input type="checkbox"/>	OK	<input type="checkbox"/>	NOT OK			

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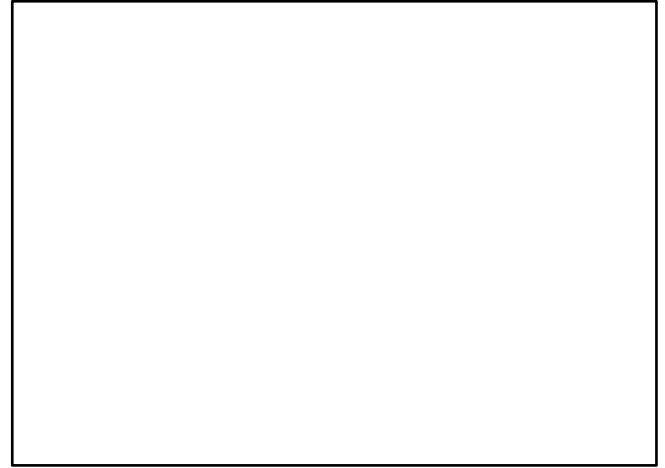
Additional CME Work			
No	Item	Information	
1	Retaining Wall for Site Access	No	m ³
2	Retaining Wall for Site	Yes	m ³
3	Bridge/Small Bridge/Plat Decker	Yes Bridge 5 M	m ²
4	Import Soil	No	m ³
5	Cut and Fill (Leveling)	No	
6	Additional Transportation to site	Yes	
7	Distance from Nearest Trafo	270	m
8	Distance from Nearest 3phase Pole	7	m
9	Site Extreme	No	
10	Flood Area (Daerah Banjir)	No	
11	KetinggianBanjirMaksimum	No	m
12	PLN or PLTD Exist	PLN	
13	Power Supply from Company	No	
14	Power Supply Issue and Comments	PLN stabil, kecualikondisihujanangin	

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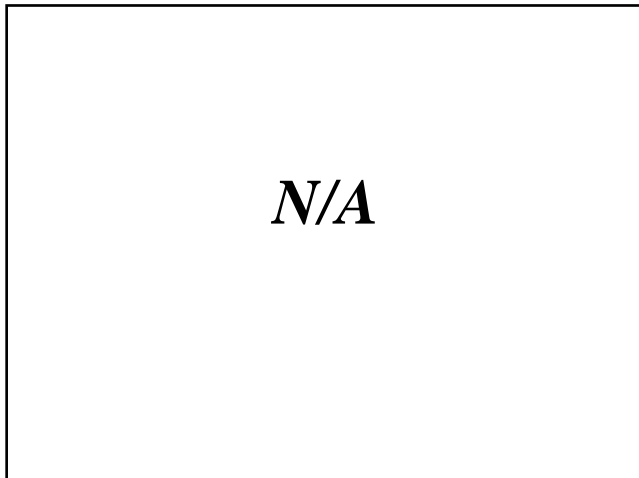
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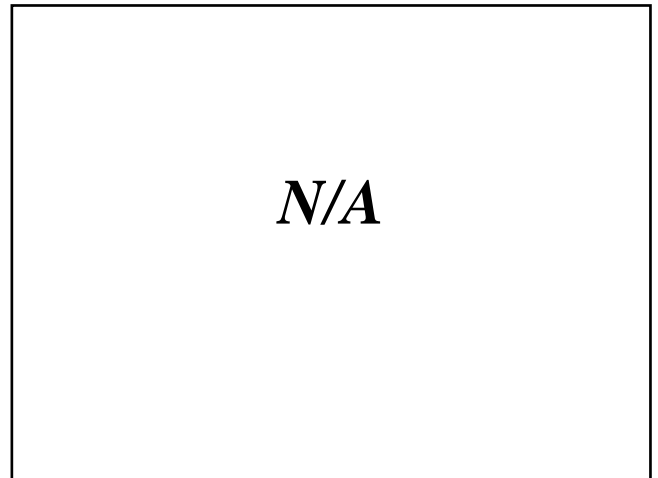
Owner



KTP Owner



Legal Document



Legal Document

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Main Objective Coverage :

Sector A



Main Road(20m,90deg from kand)



Pemukiman (30m,180 deg from kand)

Sector B



(750Km,30 deg from kand)



(317 m,340deg from kand)

Sector C



SMA 2 Cibinong (57 m,90deg from kand)



MTS pasangrahan(1,2 km,80deg from kand)

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Additional Coverage Photos



Main Road (2,3m,215deg from kand)



Curug Ciliung gunung (1,3 km,45deg from kand)



Kawasan penduduk (313 m,10deg from kand)



Kantor desa(200m,180deg from kand)



Kantor Desa Kedungdalem(2,4Km, 290deg from kand)

SDN 1 Kedungdalem(750m,319deg from kand)

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Additional CME Photos

N/A

Need Plat Decker/Small Bridge

N/A

Need Retaining Wall

N/A

Need Cut and Fill / Leveling



Foto GPS

N/A

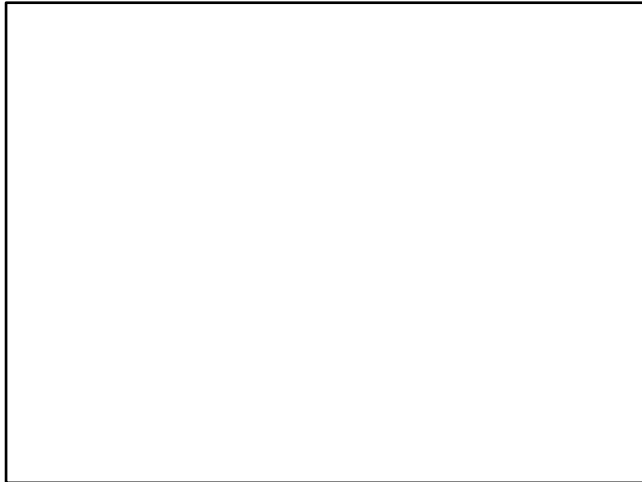
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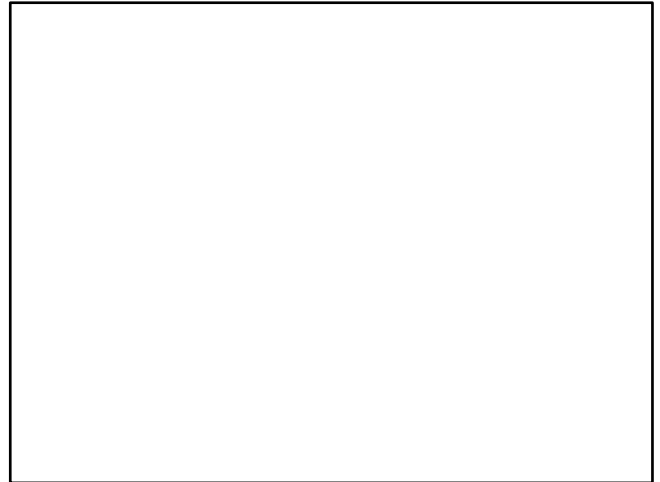
Additional Transport

Additional Transport

Additional Photos



Data PendudukDesaSibubut



Data PendudukDesaSibubut

Site ID	SMRXXX	Candidate	P	Latitude	-0.46608
Site Name	MT Temindung Permai Ex BMSEMPAJA2MW			Longitude	117.17205