

hasil dari 8

1 Panjang Kabel :

* Kabel Outside 100' 250' 350'

* Tiang transek s/d odc 180'

* Kabel Vertical

* $(21 \times 6) + (5 \times 2) \text{ tube } \times 3 = 110$

* Perkiraan dari odc s/d tower B = 110

* Perkiraan dari odc s/d tower A = 165

* Total Perencanaan Kabel = 1500 m

2 ODP = 63 \Rightarrow Home pass sp = 504

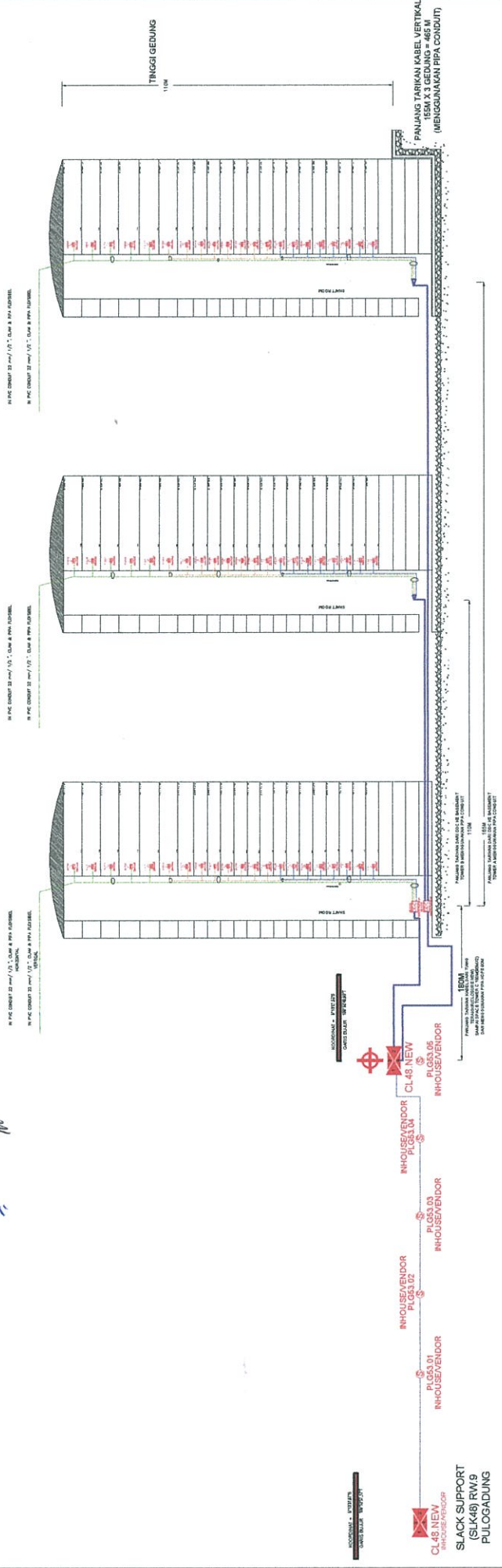
Home pass odc 50% = 450
selain 54' 27 square

3 ODP = 2 \Rightarrow Home pass sq = 1024

Home pass aktual = 900
selain 124' 27 square

GADING ICON

TOWER A
TOWER B
TOWER C



PANJANG TARIKAN KABEL MELALUI TIANG EXT
SEBANYAK 8 TIANG 350M DAN TIANG BARU 5 TIANG
230M.

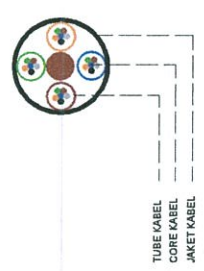
PROJECT CONTROL	
RECEIPT	APPROVED
Date : 20.04.18	Date :
PT. MNC KABEL MEDIACOM	

AS PLAN DRAWING OUTSIDE PLANT FIBER TO THE HOME		
PROJECT TYPE : ..	DATE : 001/APRIL/2018	
AS PLAN NUMBER : ..	DATE : 001/APRIL/2018	
IN-HOUSE		
LEGEND	QUANTITY	
HUB OLT FIXING SLACK PLAN JOIN CLOSURE PLAN ODC/FIBER DISTRIBUTION TERMINAL PLAN ODC/FIBER ACCESS TERMINAL PLAN EXISTING MKM HANDHOLE PLAN HANDHOLE 160X160X160 CM PLAN HANDHOLE 120X120X120 CM PLAN HANDHOLE 100X100X100 CM PLAN HANDHOLE 80X80X80 CM PLAN HANDHOLE PIT 60X60X60 CM PLAN HANDHOLE PIT 40X40X40 CM CABLE RISER RILLING ASPHALT (BORING ASPHAL) EXCAVATION ASPHALT (GALI ASPAL) EXCAVATION LAND (GALI TANAH) EXCAVATION GRASS (GALI RUMPUT) PLAN POLE 9 METER PLAN POLE 7 METER PLAN GALVANIZED PIPE 6 METER EXISTING MKM POLE ANOTHER POLE L-KONEKTOR DUCT PO. DUCT DW. DROP WIRE FIBER 6/2T FIBER 12/2T FIBER 24/4T FIBER 48/4T FIBER 72/6T FIBER 96/8T FIBER 144/12T FIBER 288/24T	1 PCS 2 PCS 2 PCS - 24 CORE 2 PCS - 12 CORE 63 PCS 18 1802 5 PCS 1500M 800	
HUB AREA : ..		
NODE AREA : PULOGADUNG RW/01		
CITY AREA : JAKARTA TIMUR		
ACKNOWLEDGE		
FAJAR DEWANTO CSF Division TNG		
REVIEW		
MUHAMMAD AMIR CSF Division		
P.M. REGION : PT. JAKA WIRAKANDI PM CSF Region		
DRAWING NAME		
SCALE		
NTS		
PAGE		
1 OF 1		
PT. MNC KABEL MEDIACOM		
REVISION	INITIALS	DATE
CHECKED BY		
DRAWN BY		

STANDARD WARNA TUBE			
VISUAL	WARNA	NO. TUBE	KAP. KABEL
	= BIRU	= TUBE 1	6 CORE
	= ORANGE	= TUBE 2	12 CORE
	= HIJAU	= TUBE 3	
	= COKLAT	= TUBE 4	24/48 CORE
	= ABU	= TUBE 5	
	= PUTIH	= TUBE 6	
	= MERAH	= TUBE 7	
	= HITAM	= TUBE 8	96 CORE
	= KUNING	= TUBE 9	
	= UNGU	= TUBE 10	
	= PINK	= TUBE 11	144 CORE
	= PERAK	= TUBE 12	
	= EMAS	= TUBE 13	
	= BIRU	= TUBE 14	
	= ORANGE	= TUBE 15	
	= HIJAU	= TUBE 16	
	= COKLAT	= TUBE 17	
	= ABU	= TUBE 18	
	= PUTIH	= TUBE 19	
	= MERAH	= TUBE 20	
	= BIRU	= TUBE 21	
	= ORANGE	= TUBE 22	264 CORE

STANDARD WARNA CORE			
VISUAL	WARNA	NO. CORE	
	= BIRU	= CORE 1	
	= ORANGE	= CORE 2	
	= HIJAU	= CORE 3	
	= COKLAT	= CORE 4	
	= ABU	= CORE 5	
	= PUTIH	= CORE 6	
	= MERAH	= CORE 7	
	= HITAM	= CORE 8	
	= KUNING	= CORE 9	
	= UNGU	= CORE 10	
	= PINK	= CORE 11	
	= CYAN	= CORE 12	

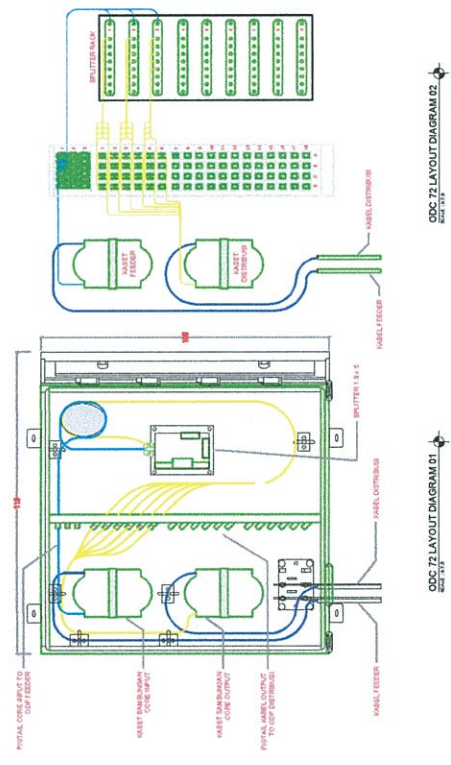
KETERANGAN:



KAPASITAS KABEL, TUBE DAN CORE
A. 6 CORE / 1 TUBE, 1 TUBE = 6 CORE
B. 12 CORE / 2 TUBE, 1 TUBE = 6 CORE
C. 24 CORE / 4 TUBE, 1 TUBE = 6 CORE
D. 48 CORE / 8 TUBE, 1 TUBE = 12 CORE
E. 96 CORE / 12 TUBE, 1 TUBE = 12 CORE
F. 144 CORE / 12 TUBE, 1 TUBE = 12 CORE
G. 144 CORE / 12 TUBE, 1 TUBE = 12 CORE
H. 264 CORE / 22 TUBE, 1 TUBE = 12 CORE

ODC BLOK C

ODC TYPE : GXF-147-FDT215D-72

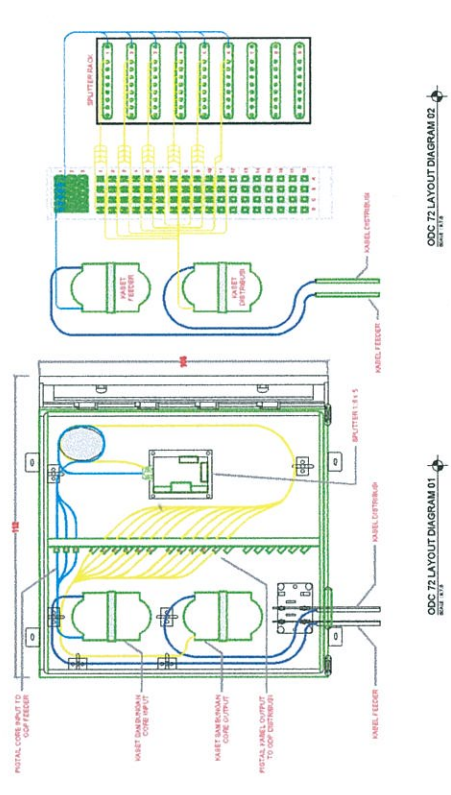


ODC 72 LAYOUT DIAGRAM 01

ODC 72 LAYOUT DIAGRAM 02

ODC BLOK B & A

ODC TYPE : GXF-147-FDT215D-72



ODC 72 LAYOUT DIAGRAM 01

ODC 72 LAYOUT DIAGRAM 02

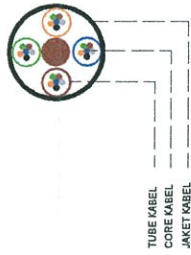
PROJECT CONTROL
RECEIPT
APPROVAL
Date : 20.01.2018
Date :
PT. MNC KABEL MEDIACOM

AS PLAN DRAWING OUTSIDE PLANT FIBER TO THE HOME	
PROJECT TYPE : ..	
AS PLAN NUMBER : ..	
DATE : 0021/APDMLG/FTTH/SPlicing SEQUENCE/VV/15	
IN-HOUSE	
LEGEND	QUANTITY
HUB OLT	- PON PORT
FIXING SLACK PLAN	
JOIN CLOSURE PLAN	
ODC FIBER DISTRIBUTION TERMINAL PLAN	- FCS - 24 CORE
ODC FIBER ACCESS TERMINAL PLAN	2 PCS - 72 CORE
EXISTING MKM HANDHOLE	- FCS 18
PLAN HANDHOLE 160X160X160 CM	- 18X2
PLAN HANDHOLE 120X120X120 CM	
PLAN HANDHOLE 100X100X100 CM	
PLAN HANDHOLE 80X80X80 CM	
PLAN HANDHOLE PIT 60X60X60 CM	
PLAN HANDHOLE PIT 40X40X40 CM	
CABLE RISER	
RILLING ASPHALT (BORING ASPHAL)	
EXCAVATION ASPHALT (GALI TANAH)	
EXCAVATION GRASS (GALI RUMPUT)	
PLAN POLE 9 METER	
PLAN POLE 7 METER	
PLAN GALVANIZED PIPE 6 METER	
EXISTING MKM POLE	
ANOTHER POLE	
L-KONEKTOR	
T-KONEKTOR	
DUCT FO	
DUCT DW	
DROP WIRE	
FIBER 6/2T	
FIBER 12/2T	
FIBER 24/4T	
FIBER 48/4T	
FIBER 72/6T	
FIBER 96/8T	
FIBER 144/12T	
FIBER 288/24T	
HOMEPASS	800
HUB AREA : ..	
NODE AREA : PULOGADING RW/01	
CITY AREA : JAKARTA TIMUR	
ACKNOWLEDGE	
FAJAR DEWANTO CSP Division Head	
REVIEW	
MUHAMMAD AMIR CSP Division	
PM. REGION : P.R. JAKA WIRAKANDI	SCALE
PA. CSP. Region : CSP. Pabelan	NTS
DRAWING NAME : ..	PAGE
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PT. MNC KABEL MEDIACOM	
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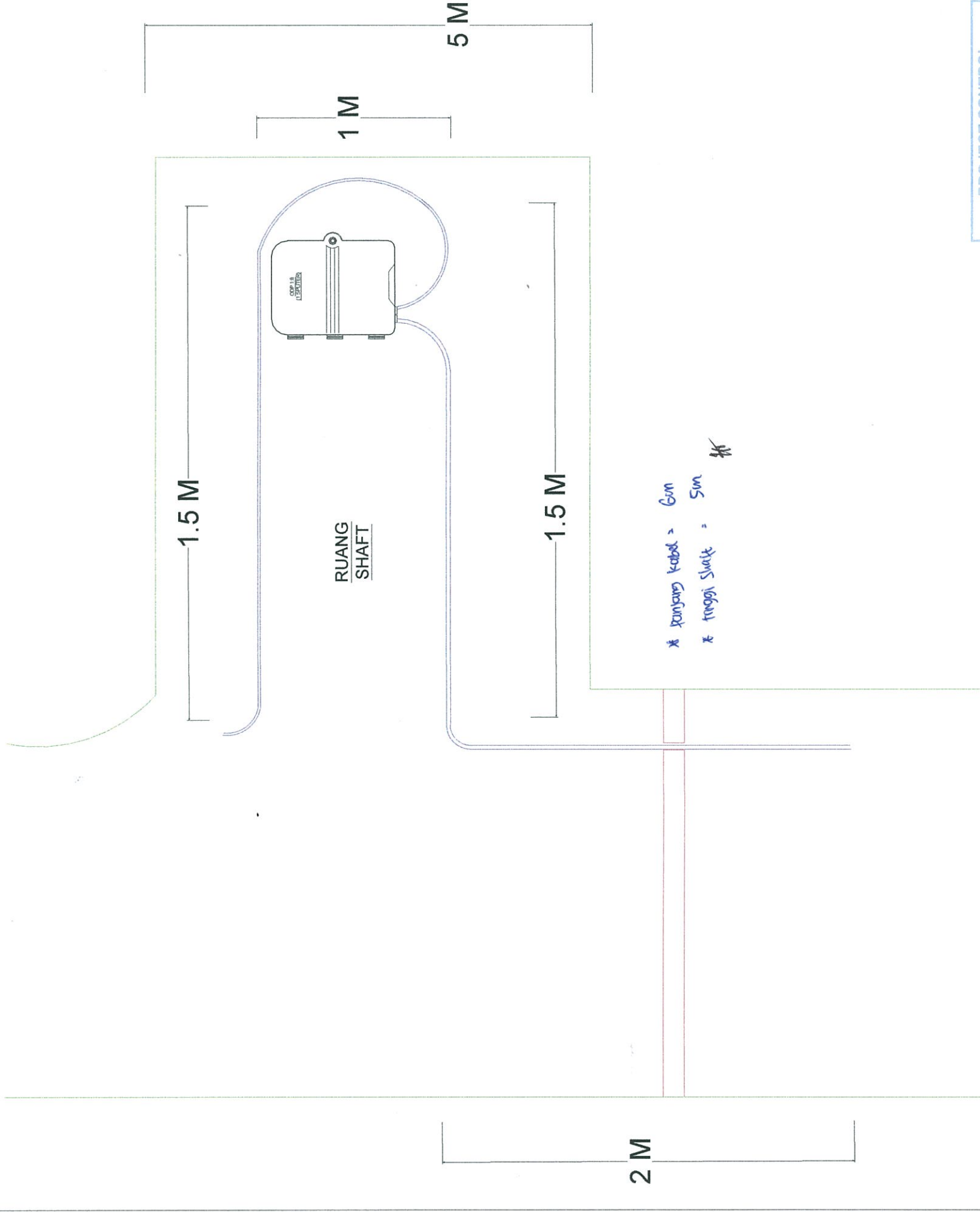
STANDARD WARNA TUBE			
VISUAL	WARNA	NO. TUBE	KAP. KABEL
	= BIRU	= TUBE 1	6 CORE
	= ORANGE	= TUBE 2	12 CORE
	= HIJAU	= TUBE 3	
	= COKLAT	= TUBE 4	24/48 CORE
	= ABU	= TUBE 5	
	= PUTIH	= TUBE 6	
	= MERAH	= TUBE 7	
	= HITAM	= TUBE 8	96 CORE
	= KUNING	= TUBE 9	
	= UNGU	= TUBE 10	
	= PINK	= TUBE 11	144 CORE
	= CYAN	= TUBE 12	
	= PERAK	= TUBE 14	
	= EMAS	= TUBE 15	
	= BIRU	= TUBE 16	
	= ORANGE	= TUBE 17	
	= HIJAU	= TUBE 18	
	= COKLAT	= TUBE 19	
	= ABU	= TUBE 20	
	= PUTIH	= TUBE 21	
	= MERAH	= TUBE 22	288 CORE

STANDARD WARNA CORE			
VISUAL	WARNA	NO. CORE	
	= BIRU	= CORE 1	
	= ORANGE	= CORE 2	
	= HIJAU	= CORE 3	
	= COKLAT	= CORE 4	
	= ABU	= CORE 5	
	= PUTIH	= CORE 6	
	= MERAH	= CORE 7	
	= HITAM	= CORE 8	
	= KUNING	= CORE 9	
	= UNGU	= CORE 10	
	= PINK	= CORE 11	
	= CYAN	= CORE 12	

KETERANGAN:



KAPASITAS KABEL, TUBE DAN CORE
A. 6 CORE / 1 TUBE, 1 TUBE = 6 CORE
B. 12 CORE / 2 TUBE, 1 TUBE = 6 CORE
C. 24 CORE / 4 TUBE, 1 TUBE = 6 CORE
D. 48 CORE / 8 TUBE, 1 TUBE = 12 CORE
E. 96 CORE / 16 TUBE, 1 TUBE = 12 CORE
F. 144 CORE / 24 TUBE, 1 TUBE = 12 CORE
G. 192 CORE / 32 TUBE, 1 TUBE = 12 CORE
H. 288 CORE / 48 TUBE, 1 TUBE = 12 CORE



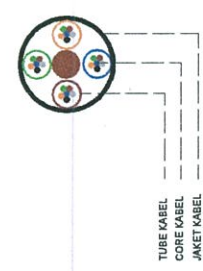
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RECEIPT	APPROVED
Date : 20.01.19	Date : 20.01.19
PT. MNC KABEL MEDIACOM	

AS PLAN DRAWING OUTSIDE PLANT FIBER TO THE HOME	
PROJECT TYPE : ..	
AS PLAN NUMBER : ..	
DATE : 001/AFDMLGFTTH/HH/SP/LCING SEQUENCE/V/1/5	
IN-HOUSE	
LEGEND	QUANTITY
HUB OLT	- PON PORT
FIXING SLACK PLAN	
JOIN CLOSURE PLAN	
FODT/FIBER DISTRIBUTION TERMINAL PLAN	- FCS - 24 CORE
FOAT/FIBER ACCESS TERMINAL PLAN	- FCS - 72 CORE
FOCP/FIBER CLOSURE PLAN	1PCS 18
FOSL/FIBER SLACK PLAN	- 1802
EXISTING MKM HANDHOLE	
PLAN HANDHOLE 160X160X160 CM	
PLAN HANDHOLE 120X120X120 CM	
PLAN HANDHOLE 100X100X100 CM	
PLAN HANDHOLE 80X80X80 CM	
PLAN HANDHOLE PIT 60X60X80 CM	
PLAN HANDHOLE PIT 40X40X40 CM	
CABLE RISER	
RILLING ASPHALT (BORING ASPHAL)	
EXCAVATION LAND (GALI TANAH)	
EXCAVATION GRASS (GALI RUMPUT)	
PLAN POLE 9 METER	
PLAN POLE 7 METER	
PLAN GALVANIZED PIPE 6 METER	
EXISTING MKM POLE	
ANOTHER POLE	
L-KONEKTOR	
T-KONEKTOR	
DUCT FO	
DUCT DW	
DROP WIRE	
FIBER 6/2T	
FIBER 12/2T	
FIBER 24/4T	
FIBER 48/8T	
FIBER 72/6T	
FIBER 96/8T	
FIBER 144/12T	
FIBER 288/22T	
HOMEPASS	
HUB AREA : ..	800
NODE AREA : FULOGDUNG RW/01	
CITY AREA : JAKARTA TIMUR	
ACKNOWLEDGE	
FAJAR DEWANTO OSP Division Head	MUHAMMAD AMIR OSP Division
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P.R. JAKA WIRAKANDI OSP Plan Dept Head	
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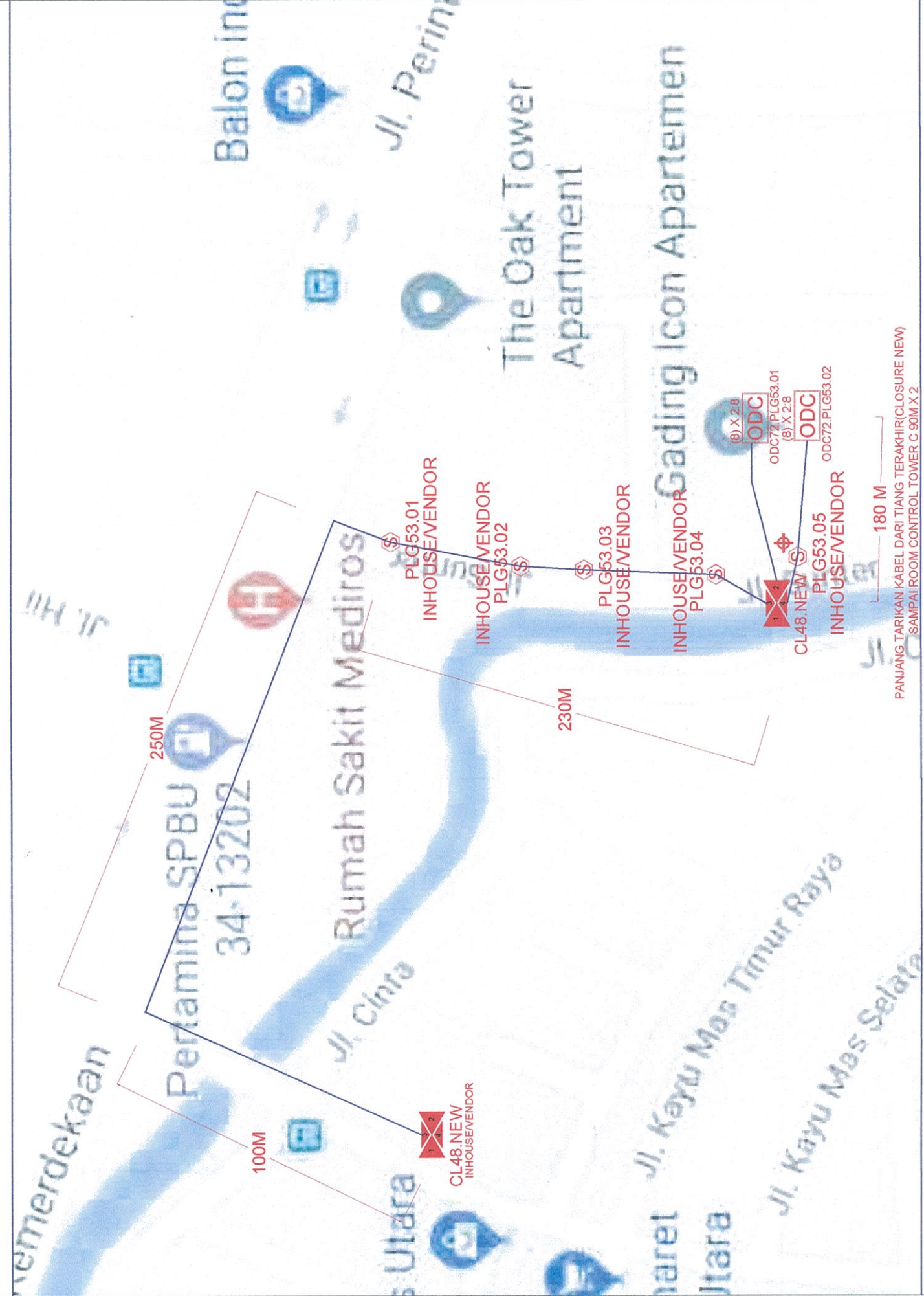
STANDARD WARNA TUBE			
VISUAL	WARNA	NO. TUBE	KAP. KABEL
	= BIRU	= TUBE 1	6 CORE
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	= HIJAU	= TUBE 3	
	= COKLAT	= TUBE 4	24/48 CORE
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	= PUTIH	= TUBE 6	
	= MERAH	= TUBE 7	
	= HITAM	= TUBE 8	96 CORE
	= KUNING	= TUBE 9	
	= UNGU	= TUBE 10	
	= PINK	= TUBE 11	
	= CYAN	= TUBE 12	144 CORE
	= PERAK	= TUBE 14	
	= EMAS	= TUBE 15	
	= BIRU	= TUBE 16	
	= ORANGE	= TUBE 17	
	= HIJAU	= TUBE 18	
	= COKLAT	= TUBE 19	
	= ABU	= TUBE 20	
	= PUTIH	= TUBE 21	
	= MERAH	= TUBE 22	264 CORE

STANDARD WARNA CORE	
VISUAL	WARNA
	= BIRU
	= ORANGE
	= HIJAU
	= COKLAT
	= ABU
	= PUTIH
	= MERAH
	= HITAM
	= KUNING
	= UNGU
	= PINK
	= CYAN

KETERANGAN:



KAPASITAS KABEL, TUBE DAN CORE
A. 6 CORE / 1 TUBE = 6 CORE
B. 12 CORE / 2 TUBE = 12 CORE
C. 24 CORE / 4 TUBE = 24 CORE
D. 48 CORE / 8 TUBE = 48 CORE
E. 96 CORE / 16 TUBE = 96 CORE
F. 144 CORE / 12 TUBE = 144 CORE
G. 192 CORE / 16 TUBE = 192 CORE
H. 264 CORE / 22 TUBE = 264 CORE



panjang kabel outdoor: 760m

PROJECT CONTROL	
RECEIPT	APPROVED
Date: 20.01.18	Date: 20.01.18
PT. MNC KABEL MEDIACOM	

AS PLAN DRAWING OUTSIDE PLANT FIBER TO THE HOME	
PROJECT TYPE : ..	AS PLAN NUMBER : ..
DATE : 001/APD/MLO/FTTH/IN-HOUSE/SPlicing SEQUENCE/VI/15	
IN-HOUSE	
LEGEND	QUANTITY
HUB OLT	1 PCS
FIXING SLACK PLAN	2 PCS
JOIN CLOSURE PLAN	2 PCS - 4 CORE
ODC/FIBER DISTRIBUTION TERMINAL PLAN	2 PCS - 72 CORE
ODC/FIBER ACCESS TERMINAL PLAN	18
ODC/FIBER ACCESS TERMINAL PLAN	18X2
EXISTING MKM HANDHOLE	
PLAN HANDHOLE 150X150X150 CM	
PLAN HANDHOLE 120X120X120 CM	
PLAN HANDHOLE 100X100X100 CM	
PLAN HANDHOLE 80X80X80 CM	
PLAN HANDHOLE PIT 40X40X40 CM	
CABLE RISER	
RILLING ASPHALT (BORING ASPHAL)	
EXCAVATION ASPHALT (GALI ASPHAL)	
EXCAVATION GRASS (GALI TANAH)	
PLAN POLE 9 METER	
PLAN GALVANIZED PIPE 6 METER	
EXISTING MKM POLE	
L-KONEKTOR	
T-KONEKTOR	
DUCT FO.	
DUCT DW.	
DROP WIRE	
FIBER 12/2T	
FIBER 24/4T	
FIBER 48/4T	
FIBER 72/6T	
FIBER 96/8T	
FIBER 144/12T	
FIBER 264/22T	
HOMEPASS	
HUB AREA : ..	900
NODE AREA : FULGADING RW/01	
CITY AREA : JAKARTA TIMUR	
ACKNOWLEDGE	
FAJAR DEWANTO OSP Division Head	MUHAMMAD AMIR OSP Division
REVIEW	
PM REGION PM OSP Region	P.R. JAKA WIRAKANDI OSP Plan Dept. Head
DRAWING NAME	SCALE
	NTS
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PT. MNC KABEL MEDIACOM	
REVISION	INITIALS
CHECKED BY	DATE
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