











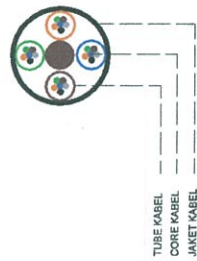


Ok

STANDARD WARNA TUBE		
VISUAL	WARNA	KAP. KABEL
6 CORE		
BIRU	= TUBE 1	
ORANGE	= TUBE 2	
HIAU	= TUBE 3	
12 CORE		
COKLAT	= TUBE 4	
ABU	= TUBE 5	
PUTIH	= TUBE 6	
MERAH	= TUBE 7	
24/48 CORE		
HITAM	= TUBE 8	
KUNING	= TUBE 9	
UNGU	= TUBE 10	
PINK	= TUBE 11	
CYAN	= TUBE 12	
96 CORE		
PERAK	= TUBE 13	
EMAS	= TUBE 14	
BIRU	= TUBE 15	
HIAU	= TUBE 16	
ORANGE	= TUBE 17	
COKLAT	= TUBE 18	
ABU	= TUBE 19	
PUTIH	= TUBE 20	
MERAH	= TUBE 21	
284 CORE		
	= TUBE 22	

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:

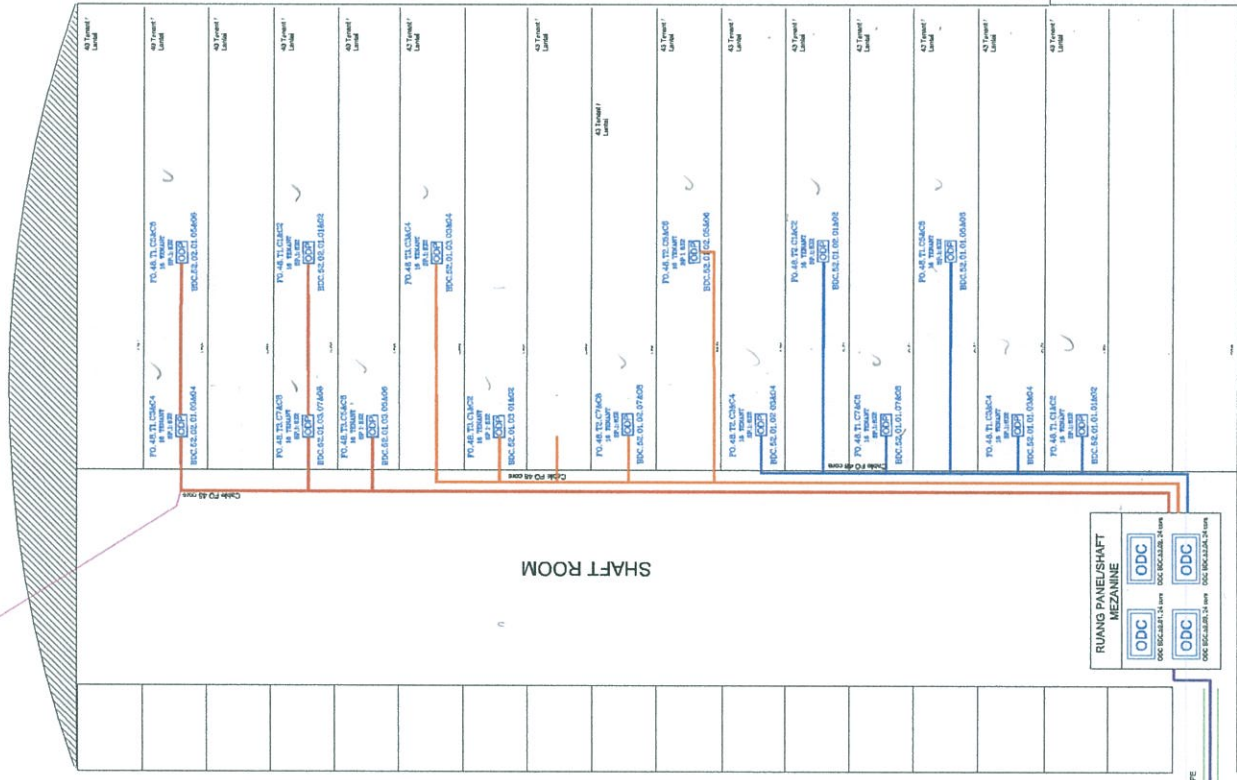


KAPASITAS KABEL, TUBE DAN CORE
A. 6 CORE / 1 TUBE, 1 TUBE = 6 CORE
B. 12 CORE / 2 TUBE, 1 TUBE = 6 CORE
C. 24 CORE / 4 TUBE, 1 TUBE = 6 CORE
D. 48 CORE / 8 TUBE, 1 TUBE = 12 CORE
E. 96 CORE / 12 TUBE, 1 TUBE = 12 CORE
F. 144 CORE / 12 TUBE, 1 TUBE = 12 CORE
G. 284 CORE / 22 TUBE, 1 TUBE = 12 CORE

- ① Panjang kabel : $(6 \times 7) + (4 \times 7) + 30 + (3 \times 7) + 60 + (7 + 40) + 20$
= $42 + 58 + 81 + 47 + 20$
= $248 + 10\% = 272,8 \approx 280 \text{ m}$
outdoor = $\frac{220 \text{ m}}{500 \text{ m}}$
- ② ODC = 4 PCS (24 core)
- ③ ODP = 15 PCS (1.8 x 2)
- ④ PVC conduit : $280 : 3 = 93$

MT. HARYONO RESIDENSE

PVC CONDUIT Ø 3/4"



SHAFT ROOM

76 METER

JL. OTTO ISKANDARINATA
LAT: -6.242285°, LONG: 106.869022°

CL03.264.B.JTN

220
200 METER

PANJANG TARIKAN KABEL DARI CLOSURE HINGGA ODC

PANJANG TARIKAN KABEL DISTRIBUSI 280 METER

PROJECT CONTROL RECEIPT
APPROVED
Date: 1402-18
PT. MNC KABEL MEDIACOM

DRAWING RETAIL DISTRIBUTION FIBER TO THE BUILDING

DRAWING NUMBER :
DATE :



LEGEND	QUANTITY
Optical Line Termination	-
ACCESS POINT	-
DISTRIBUTION SWITCH	-
TELEPHONE EXTENSION IP	-
TELEVISION INTERNET PROTOCOL	-
CONTER	-
MAIN SWITCH	-
OPTICAL DISTRIBUTION CABINET	4
BEI UP BOX	-
FAT / GSP SPLITTER 1:8	15 PCS
FAT / GSP SPLITTER 1:32	-
OPTICAL NETWORK TERMINATION	-
OUTLINE DATA	-
OPTIC TERMINAS BOX	-
CLOSURE	-
HANDSKE	-
UTP CABEL RJ 45	-
FIBER 12/2T	-
UTP CABEL RJ 11	-
FIBER 48/4T	-
FIBER 96/8T	-
FIBER 284/22T	-
JUMLAH HOMEPASS	286

HUB AREA :
NODE AREA :
REGION AREA : BIDARACINA
CITY AREA : JAKARTA TIMUR

ASCERTAIN :
PT. MNC KABEL MEDIACOM
FAJAR DEWANTO
MUHAMMAD AMIR
8/2-2018

CONSENT :
PT. MNC KABEL MEDIACOM
P.R. JAKA WIRAKANDI
PALITRAJA

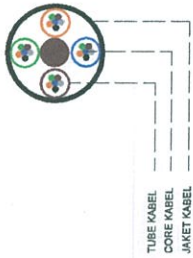
DRAWING NAME :
APARTMENT MT-HARYONO
PT. MNC KABEL MEDIACOM

REVISION :
APPROVED BY : AMIR
CHECKED BY : SYAMSUL
DRAWN BY : WISNU
NO ARSIP FILE : -

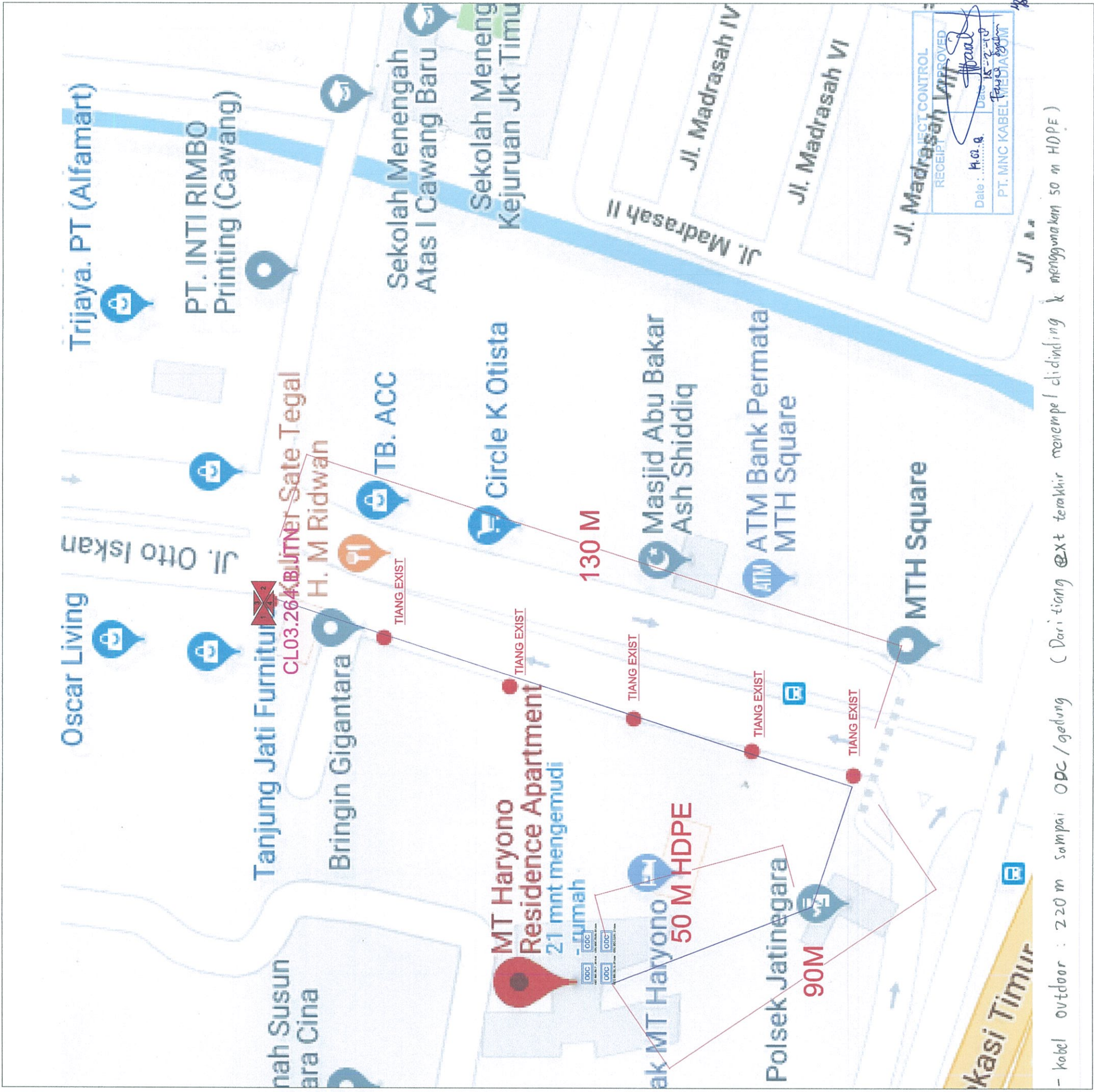
STANDARD WARNA TUBE			
VISUAL	WARNA	NO. TUBE	KAP. KABEL
6 CORE			
	BIRU	TUBE 1	
	ORANGE	TUBE 2	
	HIAU	TUBE 3	
12 CORE			
	COKLAT	TUBE 4	
	ABU	TUBE 5	
	PUTIH	TUBE 6	
	MERAH	TUBE 7	
24/48 CORE			
	HITAM	TUBE 8	
	KUNING	TUBE 9	
	UNGU	TUBE 10	
	PINK	TUBE 11	
	CYAN	TUBE 12	
	PERAK	TUBE 14	
	EMAS	TUBE 15	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

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

KETERANGAN:



KAPASITAS KABEL, TUBE DAN CORE
A. 5 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 / 12 TUBE, 1 TUBE = 12 CORE
G. 264 CORE / 22 TUBE, 1 TUBE = 12 CORE



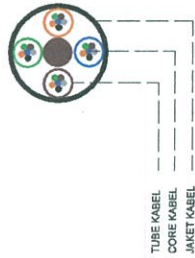
- kabel outdoor : 220 m sampai ODC / gedung (Dari tiang ext terakhir menempel di dinding & menggunakan 50 m HDPE)

DRAWING RETAIL DISTRIBUTION FIBER TO THE BUILDING		
DRAWING NUMBER : DATE :		
LEGEND	QUANTITY	
	Optical Line Termination	-
	ACCESS POINT	-
	DISTRIBUTION SWITCH	-
	TELEPHONE EXTENSION IP	-
	TELEVISION INTERNET PROTOCOL	-
	JOINER	-
	MAIN SWITCH	-
	OPTICAL DISTRIBUTION CABINET	-
	SET UP BOX	-
	EXT / ODP / SPOTTER 1/8	-
	EXT / ODP / SPOTTER 1/32	-
	OPTICAL NETWORK TERMINATION	-
	OPTICAL DATA	-
	OPTICAL TERMINATION BOX	-
	CLOSURE	-
	HANDHOLE	-
	UTP CABEL RJ 45	-
	FIBER 12/2T	-
	FIBER 48/4T	-
	FIBER 96/8T	-
	FIBER 288/22T	-
	JUMLAH HOMEPASS	236
HUB AREA : -		
NODE AREA : -		
REGION AREA : BIDARACINA		
CITY AREA : JAKARTA TIMUR		
ASCERTAIN :		
PT. MNC KABEL MEDIACOM	PT. MNC KABEL MEDIACOM	
FAJAR DEWANTO	MUHAMMAD AMIR	
NIK.	NIK.	
CONSENT :		
PT. MNC KABEL MEDIACOM	PT. MNC KABEL MEDIACOM	
P. R. JAKA WIRAKANDI	PALTRAJA	
NIK.	NIK.	
DRAWING NAME	SCALE	PAGE
APARTMENT MT. HARYONO	NTS	1 OF 1
PT. MNC KABEL MEDIACOM		
REVISION	NAME	DATE
	AMIR	
	SYAMSUL	
	WISNU	
NO ARSIP FILE :		

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	
	= 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	284 CORE

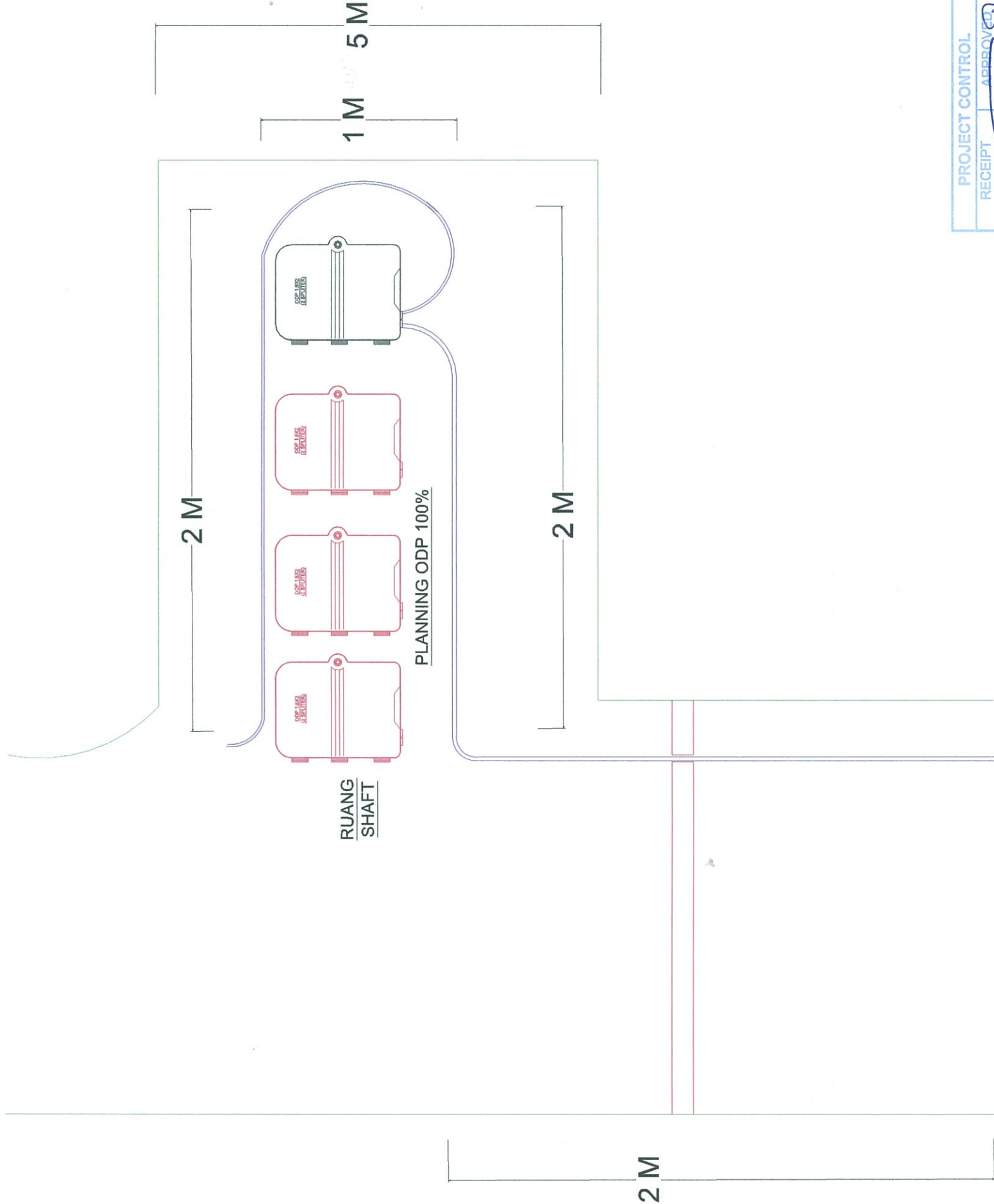
STANDARD WARNA CORE			
VISUAL	WARNA	NO. CORE	
	= BIRU	= CORE 1	
	= ORANGE	= CORE 2	
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	= PUTIH	= CORE 6	
	= MERAH	= CORE 7	
	= HITAM	= CORE 8	
	= KUNING	= CORE 9	
	= UNGU	= CORE 10	
	= PINK	= CORE 11	
	= CYAN	= CORE 12	

KETERANGAN:



KAPASITAS KABEL, TUBE DAN CORE
A. 6 CORE / 1 TUBE = 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 / 12 TUBE = 96 CORE
F. 144 CORE / 12 TUBE = 144 CORE
G. 144 CORE / 12 TUBE = 144 CORE
H. 284 CORE / 22 TUBE = 284 CORE

- Tinggi shaft : 5m
- Panjang tarikan kabel per shaft : 10m
- Tarikan kabel sudah disiapkan untuk planning ODP 100%



PROJECT CONTROL	
RECEIPT	APPROVED
Date : 14.08	Date : 14.08
PT. MNC KABEL MEDIACOM	

DRAWING RETAIL DISTRIBUTION FIBER TO THE BUILDING	
DRAWING NUMBER : DATE :	
LEGEND	QUANTITY
* Optical Line Termination	-
* ACCESS POINT	-
* DISTRIBUTION SWITCH	-
* TELEPHONE EXTENSION IP	-
* TELEVISION INTERNET PROTOCOL	-
* ROUTER	-
* MAIN SWITCH	-
* OPTICAL DISTRIBUTION CABINET	-
* SPLITTER 1:8	-
* SPLITTER 1:32	-
* OPTICAL NETWORK TERMINATION	-
* OPTICAL DATA	-
* OPTICAL TERMINATION BOX	-
* CLOSURE	-
* HANDHOLE	-
* UTP CABLE RJ45	-
* FIBER 12/2T	-
* UTP CABLE RJ11	-
* FIBER 48/4T	-
* FIBER 96/8T	-
* FIBER 284/22T	-
JUMLAH HOMEPASS	216
HUB AREA : -	-
NODE AREA : -	-
REGION AREA : BIDARACINA	-
CITY AREA : JAKARTA TIMUR	-
ASCERTAIN :	-
PT. MNC KABEL MEDIACOM	PT. MNC KABEL MEDIACOM
FAJAR DEWANTO	MUHAMMAD AMIR
NIK.	NIK.
CONSENT :	-
PT. MNC KABEL MEDIACOM	PT. MNC KABEL MEDIACOM
P.R. JAKA WIRAKANDI	PALTRAJA
NIK.	NIK.
DRAWING NAME	SCALE
APARTMENT MT.HARYONO	NTS
PT. MNC KABEL MEDIACOM	A3
REVISION	DATE
APPROVED BY	SIGNATURE / CP
CHECKED BY	AMIR
DRAWN BY	SYAMSUL
NO ARSIP FILE :	-