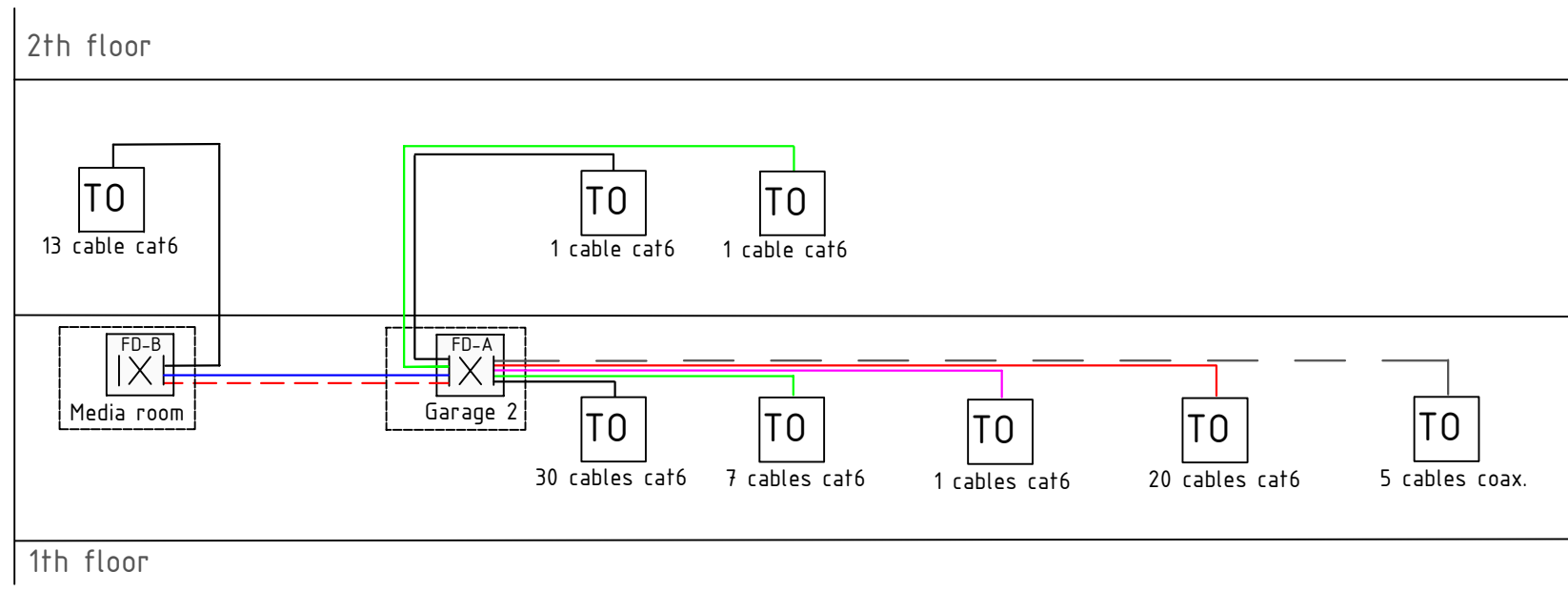


**WORKING DRAWINGS**

**RESIDENCE**

**Twin Lake Dr, Boca Raton, FL 649**

Structured cabling system



Legend:

FD-A



Floor distributor



Telecommunications outlet RJ45



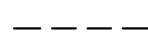
backbone cabling (4\* UTP cat.6)



backbone cabling (1\*coaxial cable)



horizontal cabling, PC (UTP cat.6)



horizontal cabling, TV (coaxial cables)



horizontal cabling, intercom (UTP cat.6)



horizontal cabling, wi-fi (UTP cat.6)



horizontal cabling, CCTV (UTP cat.6)

Notes:

1. THE COPYRIGHT OF THIS DRAWING IS VESTED IN DEKOM, AND IT MAY NOT BE REPRODUCED IN WHOLE OR PART OR USED FOR THE MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICE ENGINEER'S, DRAWINGS AND SPECIFICATIONS.

REV:	DESCRIPTION:	BY:	DATE:
STATUS:			

CLIENT:

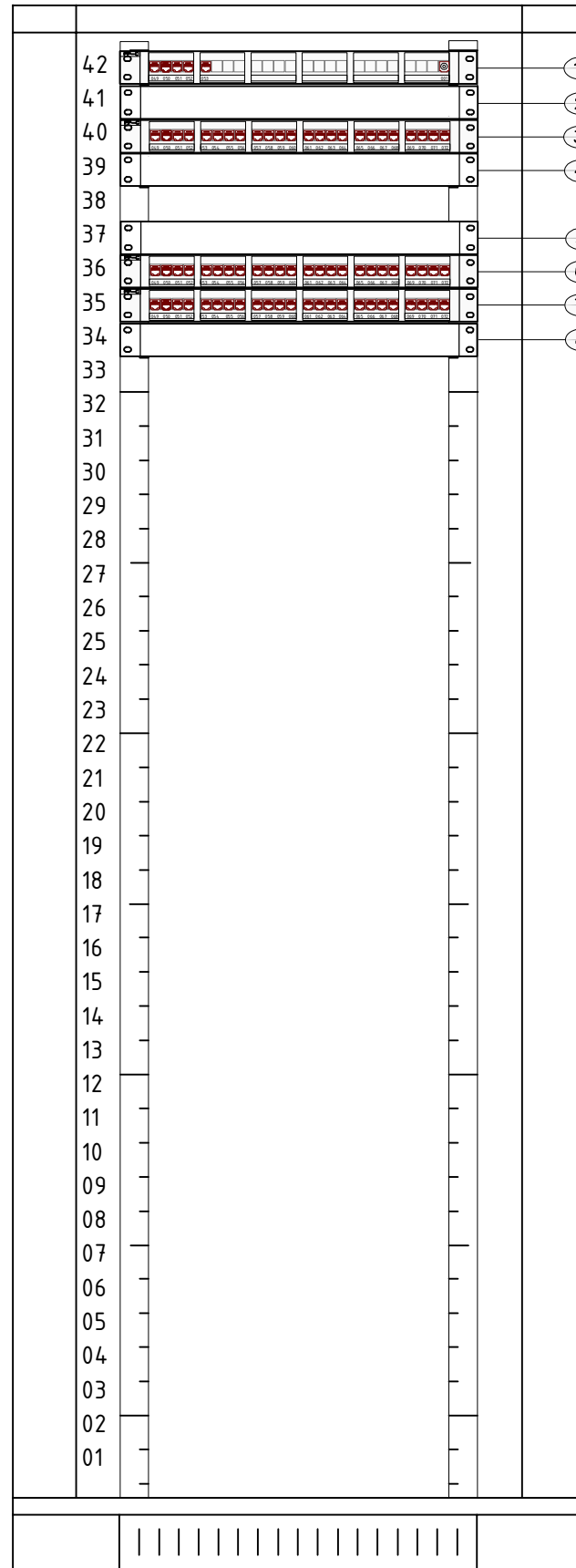
ARCHITECT:

SITE: Structured cabling system

TITLE: Network structure

SCALE AT A3:	DATE: 30/10/24	DRAWN: Ihnatenko	CHECKED: Shapovalenko
PROJECT NO: 001	DRAWING NO: 01/09	REVISION: P1	

FD-A (front view)



- ① Patch-panel PP-A (RJ-45, 24 positions)
- ② Cable manager 1 Unit
- ③ Patch-panel PP-B (RJ-45, 24 positions)
- ④ Cable manager 1 Unit
- ⑤ Patch-panel PP-C (RJ-45, 24 positions)
- ⑥ Cable manager 1 Unit
- ⑦ Patch-panel PP-D (RJ-45, 24 positions)
- ⑧ Cable manager 1 Unit

Legend:

- Backbone links and network ports
- Wi-fi ports
- Intercom ports
- TV ports
- CCTV ports
- Port for projector

Scaled-up:



Notes:

1. THE COPYRIGHT OF THIS DRAWING IS VESTED IN DEKOM AND IT MAY NOT BE REPRODUCED IN WHOLE OR PART OR USED FOR THE MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICE ENGINEER'S, DRAWINGS AND SPECIFICATIONS.

REV:	DESCRIPTION:	BY:	DATE:
STATUS:			

CLIENT:

ARCHITECT:

SITE: Structured cabling system

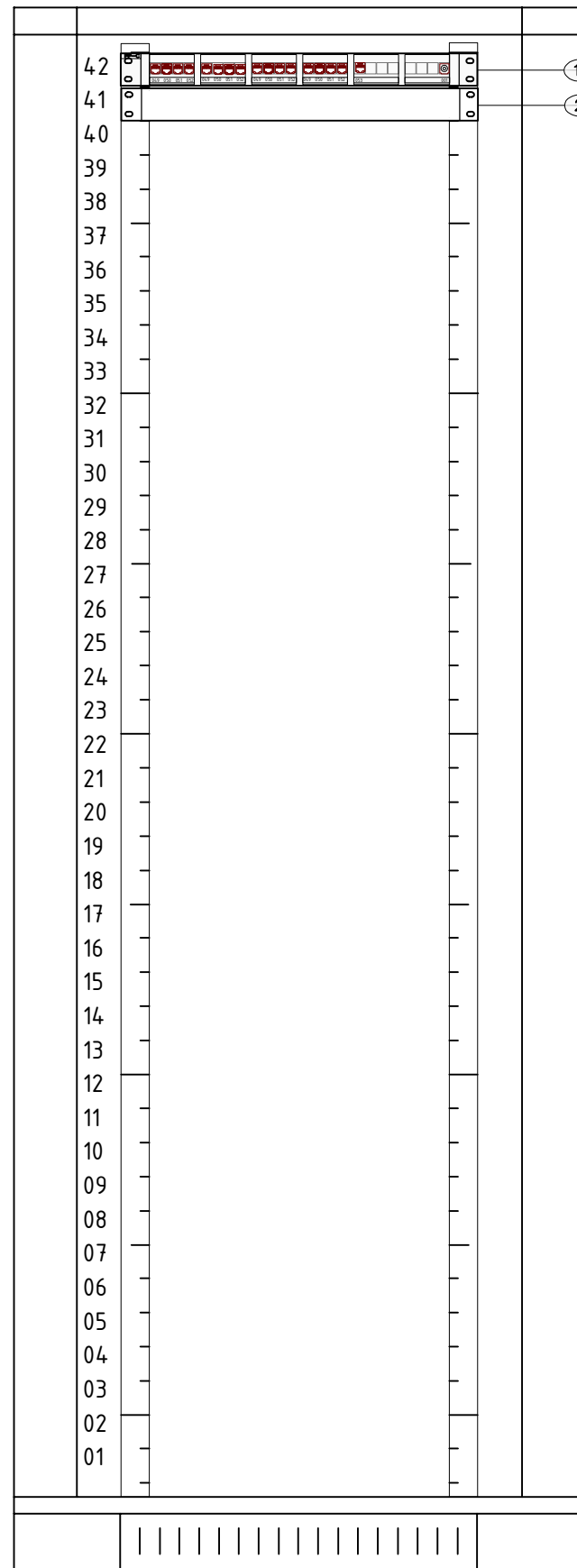
TITLE: Rack composition (FD-A)

SCALE AT A3:	DATE: 30/10/24	DRAWN: Ihnatenko	CHECKED: Shapovalenko
PROJECT NO: 001	DRAWING NO: 02/ 09	REVISION: P1	

Notes:

1. THE COPYRIGHT OF THIS DRAWING IS VESTED IN DEKOM AND IT MAY NOT BE REPRODUCED IN WHOLE OR PART OR USED FOR THE MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICE ENGINEER'S, DRAWINGS AND SPECIFICATIONS.

FD-B (front view)

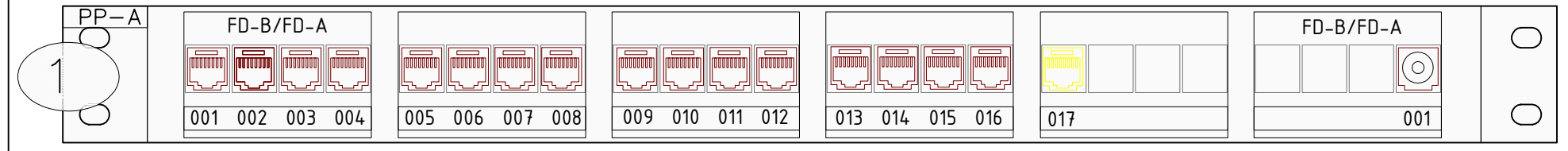


- 1 Patch-panel PP-A (RJ-45, 24 positions)
- 2 Cable manager 1 Unit

Legend:

- Backbone links and network ports
- TV ports

Scaled-up:



REV:	DESCRIPTION:	BY:	DATE:
STATUS:			

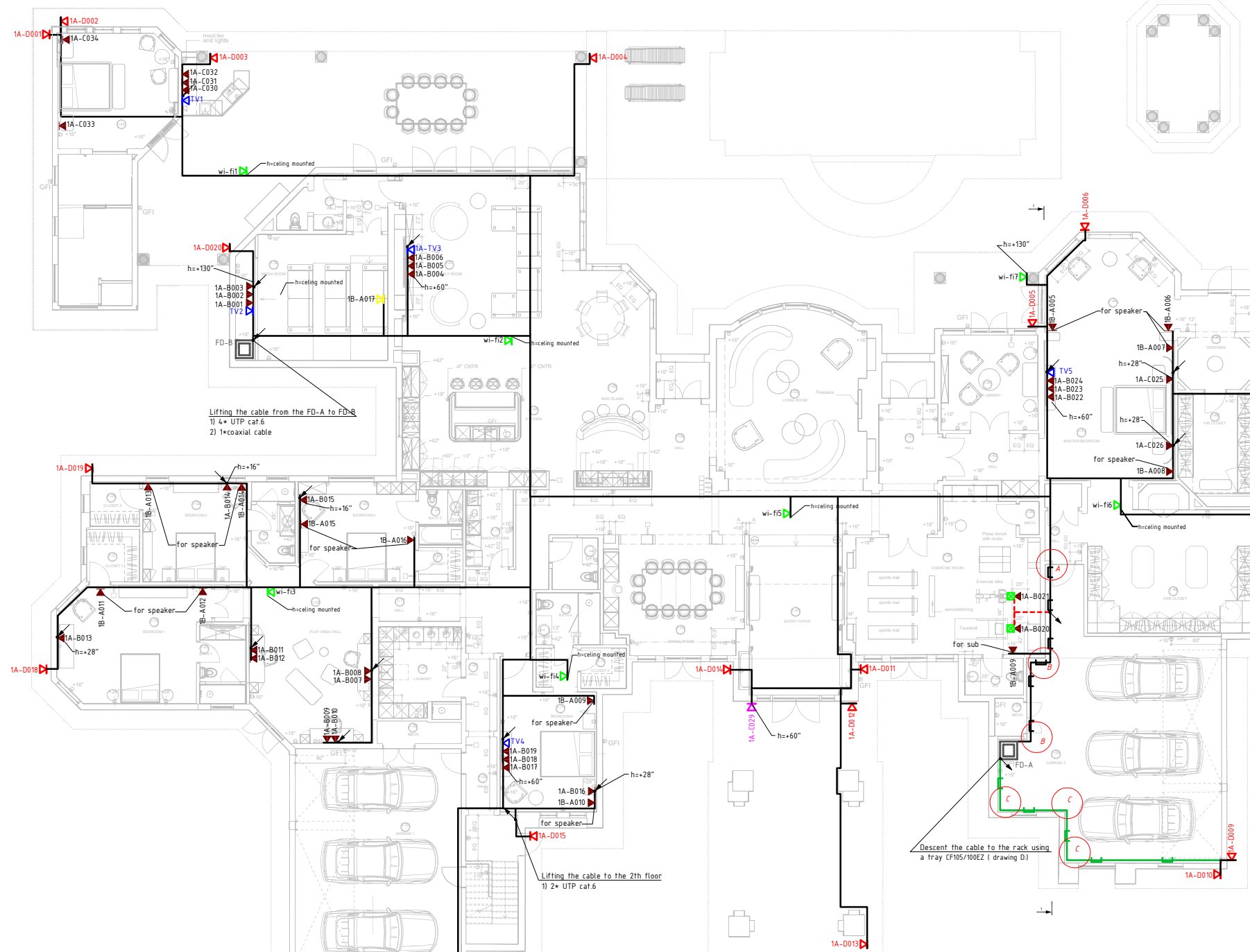
CLIENT:

ARCHITECT:

SITE: Structured cabling system

TITLE: Rack composition (FD-A)

SCALE AT A3:	DATE:	DRAWN:	CHECKED:
	30/10/24	Ihnatenko	Shapovalenko
PROJECT NO:	DRAWING NO:	REVISION:	
001	03/ 09	P1	



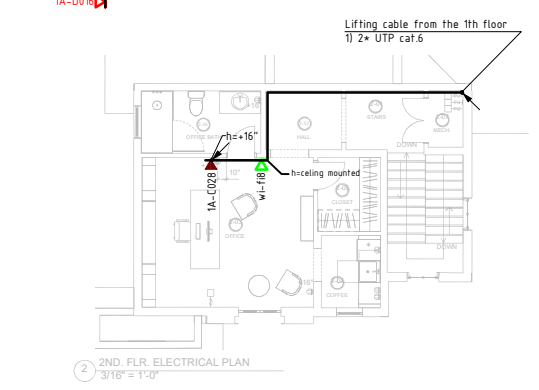
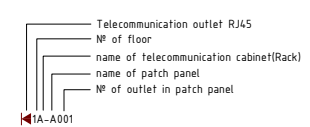
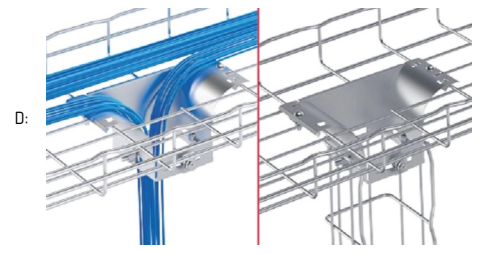
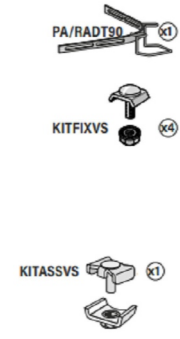
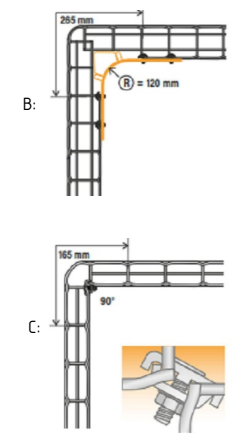
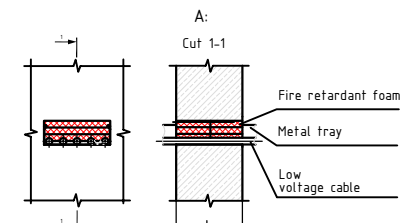
1ST FLR. ROOM SCHEDULE		
Nr	NAME	AREA
1-01	ENTRY FOYER	236.38
1-02	LIVING ROOM	519.20
1-04	HALL	380.70
1-05	DINING ROOM	250.52
1-06	KITCHEN	311.32
1-07	FAMILY ROOM	711.53
1-08	BAR ISLAND	209.63
1-09	POWDER ROOM	41.94
1-10	BACK KITCHEN	64.69
1-11	HALL	42.46
1-12	MEDIA ROOM	291.52
1-13	WS	48.84
1-14	BEDROOM 4	256.07
1-15	BATH 4	59.20
1-16	CLOSET 4	32.74
1-17	HALL	52.46
1-18	PLAY AREA HALL	372.60
1-19	BEDROOM 1	290.12
1-20	BATH 1	62.90
1-21	CLOSET 1	48.30
1-22	BEDROOM 2	193.23
1-23	BATH 2	58.74
1-24	CLOSET 2	39.24
1-25	BEDROOM 3	206.28
1-26	BATH 3	42.76
1-27	CLOSET 3	26.90
1-28	HALL	39.86
1-29	LAUNDRY	133.18
1-30	HALL	40.19
1-31	GARAGE 1	650.10
1-32	MECH.	33.37
1-33	STAIRS	115.82
1-34	MECH.	21.78
1-37	HALL	129.30
1-38	EXERCISE ROOM	426.22
1-39	WS	35.46
1-40	MECH.	11.50
1-41	HER LIBRARY	164.64
1-42	HALL	85.82
1-43	MASTER BEDROOM	324.77
1-44	SITTING AREA	183.13
1-45	DRESSING	109.47
TOTAL		9681.27

1ST FLR. ROOM SCHEDULE		
Nr	NAME	AREA
1-46	HIS CLOSET	129.98
1-47	HIS BATH	130.99
1-48	HER CLOSET	403.23
1-49	HER BATH	363.77
1-50	HALL	32.83
1-51	MECH.	15.31
1-52	GARAGE 2	811.75
1-53	MECH.	19.32
1-54	SPA ROOM	223.83
1-55	HALL	76.82
1-56	WS	12.05
1-57	SHOWER	13.35
1-58	SALUNA	40.82
1-59	HAMAM	25.42
1-60	MECH.	16.14
TOTAL		9681.27

2ND FLR. ROOM SCHEDULE		
Nr	NAME	AREA
2-01	STAIRS	115.88
2-02	HALL	37.87
2-03	OFFICE	201.53
2-04	COFFEE	36.14
2-05	CLOSET	38.87
2-06	OFFICE BATH	83.45
2-07	MECH.	16.82
TOTAL		510.57

**Notes:**

1. THE COPYRIGHT OF THIS DRAWING IS VESTED IN DEKOM AND IT MAY NOT BE REPRODUCED IN WHOLE OR PART OR USED FOR THE MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICE ENGINEERS, DRAWINGS AND SPECIFICATIONS.



**Key of symbols:**

- FD-A name of the telecommunication rack
- telecommunication rack / floor distributor
- telecommunications outlet RJ45
- telecommunications outlet RJ45 for connecting equipment Wi-Fi
- telecommunications outlet (F-conector) for connecting TV equipment
- telecommunications outlet RJ-45 for connecting cctv cam
- telecommunications outlet RJ-45 for connecting intercom system equipment
- telecommunications outlet RJ-45 for connecting proector
- cables in a metal tray CF54/100EZ
- cables in a metal tray CF54/50
- cables in the pipe and in the floor
- Floorbox
- The cables moves to a higher level
- The cables moves to a lower level

**Note:**

- 1) RJ-45 connectors for connecting Wi-Fi installed on the ceiling
- 2) If the installation height is not specified, ALL RECEPTACLES, PHONE, COMPUTERS, TV OUTLETS TO BE MOUNTED HORIZONTALLY IN BASEBOARDS
- 3) The height of the cable outlet for cameras must be agreed upon directly on site
- 4) See installation dimensions floorbox in architect project
- 5) Grounding metal tray and two racks

REV:	DESCRIPTION:	BY:	DATE:
STATUS:			

CLIENT:
ARCHITECT:

SITE: Structured cabling system			
TITLE: Plan of cable and network equipment			
SCALE AT A3:	DATE:	DRAWN:	CHECKED:
	30/10/24	Ihnatenko	Shapovalenko
PROJECT NO:	DRAWING NO:	REVISION:	
001	04/ 09	P1	

## Notes:

1. THE COPYRIGHT OF THIS DRAWING IS VESTED IN DEKOM AND IT MAY NOT BE REPRODUCED IN WHOLE OR PART OR USED FOR THE MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.

2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICE ENGINEERS, DRAWINGS AND SPECIFICATIONS.

№ Cable	Cable information	Beginning					The and					Cable routing route	Marking label		Cable diameter	Cable length, m	Note
		Rooms	Device	Element	Connector type	Contact	Rooms	Device	Element	Connector type	Contact		Marking	Number			
<b>Horizontal subsystem</b>																	
1	UTP cat6	GARAGE 2	FD-A	PP-B Port 01	RJ45	1-8											
2	UTP cat6	GARAGE 2	FD-A	PP-B Port 02	RJ45	1-8											
3	UTP cat6	GARAGE 2	FD-A	PP-B Port 03	RJ45	1-8											
4	UTP cat6	GARAGE 2	FD-A	PP-B Port 04	RJ45	1-8											
5	UTP cat6	GARAGE 2	FD-A	PP-B Port 05	RJ45	1-8											
6	UTP cat6	GARAGE 2	FD-A	PP-B Port 06	RJ45	1-8											
7	UTP cat6	GARAGE 2	FD-A	PP-B Port 07	RJ45	1-8											
8	UTP cat6	GARAGE 2	FD-A	PP-B Port 08	RJ45	1-8											
9	UTP cat6	GARAGE 2	FD-A	PP-B Port 09	RJ45	1-8											
10	UTP cat6	GARAGE 2	FD-A	PP-B Port 10	RJ45	1-8											
11	UTP cat6	GARAGE 2	FD-A	PP-B Port 11	RJ45	1-8											
12	UTP cat6	GARAGE 2	FD-A	PP-B Port 12	RJ45	1-8											
13	UTP cat6	GARAGE 2	FD-A	PP-B Port 13	RJ45	1-8											
14	UTP cat6	GARAGE 2	FD-A	PP-B Port 14	RJ45	1-8											
15	UTP cat6	GARAGE 2	FD-A	PP-B Port 15	RJ45	1-8											
16	UTP cat6	GARAGE 2	FD-A	PP-B Port 16	RJ45	1-8											
17	UTP cat6	GARAGE 2	FD-A	PP-B Port 17	RJ45	1-8											
18	UTP cat6	GARAGE 2	FD-A	PP-B Port 18	RJ45	1-8											
19	UTP cat6	GARAGE 2	FD-A	PP-B Port 19	RJ45	1-8											

№ Cable	Cable information	Beginning					The and					Cable routing route	Marking label		Cable diameter	Cable length, m	Note
		Rooms	Device	Element	Connector type	Contact	Rooms	Device	Element	Connector type	Contact		Marking	Number			
20	UTP cat6	GARAGE 2	FD-A	PP-B Port 20	RJ45	1-8											
21	UTP cat6	GARAGE 2	FD-A	PP-B Port 21	RJ45	1-8											
22	UTP cat6	GARAGE 2	FD-A	PP-B Port 22	RJ45	1-8											
23	UTP cat6	GARAGE 2	FD-A	PP-B Port 23	RJ45	1-8											
24	UTP cat6	GARAGE 2	FD-A	PP-B Port 24	RJ45	1-8											
25	UTP cat6	GARAGE 2	FD-A	PP-C Port 01	RJ45	1-8											
26	UTP cat6	GARAGE 2	FD-A	PP-C Port 02	RJ45	1-8											
27	UTP cat6	GARAGE 2	FD-A	PP-C Port 03	RJ45	1-8											
28	UTP cat6	GARAGE 2	FD-A	PP-C Port 04	RJ45	1-8											
29	UTP cat6	GARAGE 2	FD-A	PP-C Port 05	RJ45	1-8											
30	UTP cat6	GARAGE 2	FD-A	PP-C Port 06	RJ45	1-8											
31	UTP cat6	GARAGE 2	FD-A	PP-C Port 07	RJ45	1-8											
32	UTP cat6	GARAGE 2	FD-A	PP-C Port 08	RJ45	1-8											
33	UTP cat6	GARAGE 2	FD-A	PP-C Port 09	RJ45	1-8											
34	UTP cat6	GARAGE 2	FD-A	PP-C Port 10	RJ45	1-8											
35	UTP cat6	GARAGE 2	FD-A	PP-C Port 11	RJ45	1-8											
36	UTP cat6	GARAGE 2	FD-A	PP-C Port 12	RJ45	1-8											
37	UTP cat6	GARAGE 2	FD-A	PP-C Port 13	RJ45	1-8											
38	UTP cat6	GARAGE 2	FD-A	PP-C Port 14	RJ45	1-8											
39	UTP cat6	GARAGE 2	FD-A	PP-C Port 15	RJ45	1-8											
40																	

REV: DESCRIPTION: BY: DATE:  
STATUS:

CLIENT:

ARCHITECT:

SITE: Structured cabling system

TITLE: Network structure

SCALE AT A3: DATE: 30/10/24 DRAWN: Ihnatenko CHECKED: Shapovalenka

PROJECT NO: 001 DRAWING NO: 05/ 09 REVISION: P1

№ Cable	Cable information	Beginning					The and					Cable routing route	Marking label		Cable diameter	Cable length, m	Note
		Rooms	Device	Element	Connector type	Contact	Rooms	Device	Element	Connector type	Contact		Marking	Number			
41	UTP cat6	GARAGE 2	FD-A	PP-C Port 16	RJ45	1-8			TO	RJ45	1-8		Wi-fi6	2		27	
42	UTP cat6	GARAGE 2	FD-A	PP-C Port 17	RJ45	1-8			TO	RJ45	1-8		Wi-fi7	2		40	
43	UTP cat6	GARAGE 2	FD-A	PP-C Port 18	RJ45	1-8			TO	RJ45	1-8		Wi-fi8	2		90	
44	UTP cat6	GARAGE 2	FD-A	PP-D Port 01	RJ45	1-8			TO	RJ45	1-8		1A-D001	2		90	
45	UTP cat6	GARAGE 2	FD-A	PP-D Port 02	RJ45	1-8			TO	RJ45	1-8		1A-D002	2		90	
46	UTP cat6	GARAGE 2	FD-A	PP-D Port 03	RJ45	1-8			TO	RJ45	1-8		1A-D003	2		87	
47	UTP cat6	GARAGE 2	FD-A	PP-D Port 04	RJ45	1-8			TO	RJ45	1-8		1A-D004	2		64	
48	UTP cat6	GARAGE 2	FD-A	PP-D Port 05	RJ45	1-8			TO	RJ45	1-8		1A-D005	2		40	
49	UTP cat6	GARAGE 2	FD-A	PP-D Port 06	RJ45	1-8			TO	RJ45	1-8		1A-D006	2		43	
50	UTP cat6	GARAGE 2	FD-A	PP-D Port 07	RJ45	1-8			TO	RJ45	1-8		1A-D007	2		40	
51	UTP cat6	GARAGE 2	FD-A	PP-D Port 08	RJ45	1-8			TO	RJ45	1-8		1A-D008	2		40	
52	UTP cat6	GARAGE 2	FD-A	PP-D Port 09	RJ45	1-8			TO	RJ45	1-8		1A-D009	2		23	
53	UTP cat6	GARAGE 2	FD-A	PP-D Port 10	RJ45	1-8			TO	RJ45	1-8		1A-D010	2		23	
54	UTP cat6	GARAGE 2	FD-A	PP-D Port 11	RJ45	1-8			TO	RJ45	1-8		1A-D011	2		42	
55	UTP cat6	GARAGE 2	FD-A	PP-D Port 12	RJ45	1-8			TO	RJ45	1-8		1A-D012	2		42	
56	UTP cat6	GARAGE 2	FD-A	PP-D Port 13	RJ45	1-8			TO	RJ45	1-8		1A-D013	2		51	
57	UTP cat6	GARAGE 2	FD-A	PP-D Port 14	RJ45	1-8			TO	RJ45	1-8		1A-D014	2		45	
58	UTP cat6	GARAGE 2	FD-A	PP-D Port 15	RJ45	1-8			TO	RJ45	1-8		1A-D015	2		60	
59	UTP cat6	GARAGE 2	FD-A	PP-D Port 16	RJ45	1-8			TO	RJ45	1-8		1A-D016	2		77	
60	UTP cat6	GARAGE 2	FD-A	PP-D Port 17	RJ45	1-8			TO	RJ45	1-8		1A-D017	2		77	
61	UTP cat6	GARAGE 2	FD-A	PP-D Port 18	RJ45	1-8			TO	RJ45	1-8		1A-D018	2		70	

№ Cable	Cable information	Beginning					The and					Cable routing route	Marking label		Cable diameter	Cable length, m	Note
		Rooms	Device	Element	Connector type	Contact	Rooms	Device	Element	Connector type	Contact		Marking	Number			
62	UTP cat6	GARAGE 2	FD-A	PP-D Port 19	RJ45	1-8			TO	RJ45	1-8		1A-D019	2		66	
63	UTP cat6	GARAGE 2	FD-A	PP-D Port 20	RJ45	1-8			TO	RJ45	1-8		1A-D020	2		70	
	coax	GARAGE 2	FD-A	PP-C Port 20	F	1-2			TO	F	1-2		TV1	2		89	
	coax	GARAGE 2	FD-A	PP-C Port 21	F	1-2			TO	F	1-2		TV2	2		68	
	coax	GARAGE 2	FD-A	PP-C Port 22	F	1-2			TO	F	1-2		TV3	2		63	
	coax	GARAGE 2	FD-A	PP-C Port 23	F	1-2			TO	F	1-2		TV4	2		60	
	coax	GARAGE 2	FD-A	PP-C Port 24	F	1-2			TO	F	1-2		TV5	2		29	
<b>Backbone system</b>																	
1	UTP cat6	GARAGE 2	FD-A	PP-A Port 01	RJ45	1-8	media room	FD-B	TO	RJ45	1-8		FD-A/FD-B	2	5,0	63	
2	UTP cat6	GARAGE 2	FD-A	PP-A Port 02	RJ45	1-8	media room	FD-B	TO	RJ45	1-8		FD-A/FD-B	2	5,0	63	
3	UTP cat6	GARAGE 2	FD-A	PP-A Port 03	RJ45	1-8	media room	FD-B	TO	RJ45	1-8		FD-A/FD-B	2		63	
4	UTP cat6	GARAGE 2	FD-A	PP-A Port 04	RJ45	1-8	media room	FD-B	TO	RJ45	1-8		FD-A/FD-B	2		63	
5	coax	GARAGE 2	FD-A	PP-A Port 24	F	1-2	media room		TO	F	1-2		TV2	2		63	

**Notes:**

1. THE COPYRIGHT OF THIS DRAWING IS VESTED IN DEKOM AND IT MAY NOT BE REPRODUCED IN WHOLE OR PART OR USED FOR THE MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.  
 2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICE ENGINEER'S, DRAWINGS AND SPECIFICATIONS.

REV:	DESCRIPTION:	BY:	DATE:
STATUS:			

CLIENT:

ARCHITECT:

SITE: Structured cabling system

TITLE: Network structure

SCALE AT A3:	DATE: 30/10/24	DRAWN: Ihnatenko	CHECKED: Shapovalenko
PROJECT NO: 001	DRAWING NO: 06/ 09	REVISION: P1	

Notes:

1. THE COPYRIGHT OF THIS DRAWING IS VESTED IN DEKOM AND IT MAY NOT BE REPRODUCED IN WHOLE OR PART OR USED FOR THE MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.  
 2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICE ENGINEERS, DRAWINGS AND SPECIFICATIONS.

Pos.	Name and technical description	Type, brand, denotation	Code	Producer	Meas.	Amount	Mass
1	2	3	4	5	6	7	8
1	<u>Communication networks (structured cabling system)</u>						
1.1	<u>Cable</u>						
1.1.1	Cable Panduit UTP cat.6e, LSOH, 1000ft		NUL6C04BU-FE	Panduit Corp.(USA)	pcs.	16	
1.1.2	75 Ohm Coax Cable		1370P	Belden Corp.(USA)	pcs.	1,5	
1.2	<u>Patch-cord</u>						
1.2.1	NetKey® Cat 6 24 AWG UTP Patch Cord, 3 ft, Blue		NK6PC3BUY	Panduit Corp.(USA)	pcs.	83	
1.3	<u>Telecommunication outlets and accessories to them</u>						
1.3.1	NetKey Cat 6 Punchdown Jack, Arctic White		NK688MAW-Q	Panduit Corp.(USA)	pcs.	33	
1.3.2	NetKey® Faceplate, 4-Port, Electric white, with Label Pocket		NK4FWHY	Panduit Corp. (USA)	pcs.	5	
1.3.3	NetKey® Faceplate, 2-Port, Electric white, with Label Pocket		NK2FWHY	Panduit Corp. (USA)	pcs.	3	
1.3.4	NetKey® Faceplate, 1-Port, Electric white, with Label Pocket		NK1FWHY	Panduit Corp. (USA)	pcs.	10	
1.3.5	Wall board adapter, single gang		MWBA1	Panduit Corp. (USA)	pcs.	18	
1.3.6	NetKey® Blank Keystone Module, 1 Port, White		NKBMWH-X	Panduit Corp. (USA)	pcs.	6	
1.3.7	NetKey® F-Type Module, White		NKFWH	Panduit Corp. (USA)	pcs.	5	
1.3.8	NetKey® Adapter, 2 Port, Arctic White		NKFS2SAW	Panduit Corp. (USA)	pcs.	2	
1.3.9	Pan-Plug® Modular Plug, Category 6, 23-24 AWG, 100 Pack		SP688-C	Panduit Corp. (USA)	pcsg	1	
1.3.10	Carlton B114R-UPC PVC Switch Box, 1 Gang, 14 Cu-in, 4-1/8 in L x 2-1/4 in W x 2-3/4 in D		B114R-UPC	Carlton	pcs.	18	
1.4	<u>Patch-panels and accessories to them</u>						
1.4.1	NetKey® Patch Panel, Front Access, Flat, 24-Port, Black, Labels		NKFPL24	Panduit Corp. (USA)	pcs.	5	
1.4.2	NetKey Cat 6 Punchdown Jack, black		NK688MBL	Panduit Corp. (USA)	pcs.	53	
1.4.3	NetKey Cat 6 Punchdown Jack, Red		NK688MRD	Panduit Corp. (USA)	pcs.	20	
1.4.4	NetKey Cat 6 Punchdown Jack, Violet		NK688MVL	Panduit Corp. (USA)	pcs.	1	
1.4.5	NetKey Cat 6 Punchdown Jack, Yellow		NK688MYL	Panduit Corp. (USA)	pcs.	1	
1.4.6	NetKey Cat 6 Punchdown Jack, Green		NK688MGR	Panduit Corp. (USA)	pcs.	8	
1.4.7	NetKey® F-Type Module, White		NKFWH	Panduit Corp. (USA)	pcs.	7	
1.4.8	M6 Cage Nuts and Screws, Steel, Black, 100pc.		CNWSM6-C	Panduit Corp. (USA)	pcsg.	1	

REV:	DESCRIPTION:	BY:	DATE:
STATUS:			

CLIENT:

ARCHITECT:

SITE: Structured cabling system

TITLE: Specification

SCALE AT A3:	DATE:	DRAWN:	CHECKED:
	30/10/24	Ihnatenko	Shapovalenko
PROJECT NO:	DRAWING NO:	REVISION:	
001	07/ 09	P1	

## Notes:

1. THE COPYRIGHT OF THIS DRAWING IS VESTED IN DEKOM AND IT MAY NOT BE REPRODUCED IN WHOLE OR PART OR USED FOR THE MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.

2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICE ENGINEER'S, DRAWINGS AND SPECIFICATIONS.

Pos.	Name and technical description	Type, brand, denotation	Code	Producer	Meas.	Amount	Mass	Note
1	2	3	4	5	6	7	8	9
1.5	<u>Cable manager</u>							
1.5.1	PatchLink™ Horizontal Single-Sided Manager, 1RU, 3.7 in. Depth		WMPSEY	Panduit Corp.	pcs.	5		
2	<u>Grounding</u>							
2.1	<u>Cable and accessories</u>							
2.1.1	THHN Building Wire, 6 AWG Stranded Copper Conductor, Green/Yel		THHN-6-STR-GRN/YEL-500S	REPUBLIC WIRE (USA)	ft.	328		grounding racks, tray
2.1.2	NSI Industries GL20N-38 CMP Lug Cu Sht 2/0 AWG 3/8 Blt-1		GL20N-38	Polaris (Canada)	pcs.	6		
3	<u>Telecommunication cabinet</u>							
3.1	<u>Telecommunication cabinet, and accessories to them</u>							
3.1.1	Multimedia rack			n/a	pcs.	1		See multimedia project
3.1.2	FlexFusion™ XGL Series Cabinet 600 x 42RU x 1070		XGL64212B	Panduit Corp. (USA)	pcs.	1		
3.1.3	Rack Mount Shelf, 2 RU, Steel, Black		SRM19FM2	Panduit Corp. (USA)	pcs.	1		
3.1.4	1U rack mount (2 UL listed ) fan with temp. control, 110v, with NEMA 5-15P (US) plug,		SMC-2FRM1UTC-110V	n/a	pcs.	1		
3.1.5	M6 Cage Nuts and Screws, Steel, Black, 100pc.		CNWSM6-C	Panduit Corp. (USA)	pcsg.	1		
4	<u>Cable canal, metal tray</u>							
4.1	<u>Metal tray</u>							
4.1.1	Metal Cable Tray CF 54/50		000 061	EZ Cablofil (Legrand)	ft	50		
4.1.2	Metal Cable Tray CF54/100EZ		000 071	EZ Cablofil (Legrand)	ft	40		
4.1.3	Metal Cable Tray CF105/100EZ		000 891	EZ Cablofil (Legrand)	ft	10		
4.1.4	Console CB50		350 804	EZ Cablofil (Legrand)	pcs.	12		
4.1.5	Console CB100		350 810	EZ Cablofil (Legrand)	pcs.	12		
4.1.6	Console R25		586640	EZ Cablofil (Legrand)	pcs.	2		
4.1.7	Bolt PA/RADT90		840 101	EZ Cablofil (Legrand)	pcs.	4		
4.1.8	Kit KITFIXVS			EZ Cablofil (Legrand)	pcs.	16		

REV:	DESCRIPTION:	BY:	DATE:
STATUS:			

CLIENT:

ARCHITECT:

SITE: Structured cabling system

TITLE: Specification

SCALE AT A3:	DATE:	DRAWN:	CHECKED:
	30/10/24	Ihnatenko	Shapovalenko

PROJECT NO:	DRAWING NO:	REVISION:
001	08/ 09	P1

Pos.	Name and technical description	Type, brand, denotation	Code	Producer	Meas.	Amount	Mass	Note
1	2	3	4	5	6	7	8	9
4.1.9	Kit KITASSVS			EZ Cablofil (Legrand)	pcs.	4		
4.1.10	Puck CE30		558 041	EZ Cablofil (Legrand)	pcs.	50		
4.1.11	Puck CE25		558 011	EZ Cablofil (Legrand)	pcs.	50		
4.1.12	Bolt BTRCC 6x20		801 011	EZ Cablofil (Legrand)	pcs.	50		
4.1.13	Cable descent CD0100		945 245	EZ Cablofil (Legrand)	pcs.	1		
5	<u>Ceiling mounting</u>							
5.1	<u>Ceiling mounting and accessories</u>							
5.1.1	Pan-Ty® PLC2S-S10-C Locking Clamp Tie, PA6.6, M5, 7.9"L, 50lb		PLC2S-S10-C	Panduit Corp. (USA)	pcs.	7		
6.1.2	Pan-Ty® PLT1M-C Cable Tie, PA6.6, 3.9"L, 18lb, PK100		PLT1M-C	Panduit Corp. (USA)	pcs.	7		
6.1.3	PLT1M-XMR Reel-Fed Cable Tie, Natural, PA 6.6,4"L, 18 lbs		PLT1M-XMR	Panduit Corp. (USA)	pcs.	2		
6.1.4	Anchor, φ10x75mm, metal, for concrete			n/a	pcs.	50		For tray console
6.1.5	Self-tapping screw, wood, 3.5x45mm			n/a	pcs.	500		
6.1.6	Screw for a gipso-cardboard 3.5/35 flat head PHIL			n/a	pcs.	500		
6.1.7	Dowel with ext. screw 6.0/40 UCX			n/a	pcs.	500		

**Notes:**

1. THE COPYRIGHT OF THIS DRAWING IS VESTED IN DEKOM AND IT MAY NOT BE REPRODUCED IN WHOLE OR PART OR USED FOR THE MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.

2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICE ENGINEER'S, DRAWINGS AND SPECIFICATIONS.

REV:	DESCRIPTION:	BY:	DATE:
STATUS:			

CLIENT:

ARCHITECT: DEKOM Systems LLC

SITE: Structured cabling system

TITLE: Specification

SCALE AT A3:	DATE: 30/10/24	DRAWN: Ihnatenko	CHECKED: Shapovalenko
PROJECT NO: 001	DRAWING NO: 09/ 09	REVISION: P1	