

AS-BUILT CABLE DOCUMENTATION

Low-Voltage Field Survey

Sample Loft Office

123 West Sample Street, New York, NY

SURVEY DATE October 8, 2026	PROJECT NO. SS-2026-SAMPLE
SURVEYED BY Field Survey Team	CLIENT CONTACT Client details redacted
TOTAL CABLES DOCUMENTED 57 cables across 1 floor	

PREPARED BY

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Sample Loft Office — Executive Summary

123 West Sample Street, New York, NY

Generated October 15, 2026
Survey October 8, 2026

A field survey of low-voltage cabling was conducted at Sample Loft Office on October 8, 2026. A total of **57** cables were documented across 1 floor, covering 6 distinct cable categories. Each cable was physically located on the floor plan, identified by type and head-end termination, and tested where possible. This document reports the as-built condition at the time of survey.

57

CABLES DOCUMENTED

1 floor surveyed

3,524

ESTIMATED LINEAR FEET

avg 63 ft per run · 56 of 57 measured

77%

PASS RATE

44 pass · 11 fail · 2 untested

Cable inventory by type

Data (Cat5/5e/6)		26
Coax (RG6/RG59)		6
Speaker		8
Security Camera		8
Telephone		7
Unknown		2

Deficiencies — failed tests (11)

DATA-02 (Seventh Floor) — Conference (Hudson) Shorted pair 3-6. Floor box damaged
SPKR-02 (Seventh Floor) — Conference (Hudson) Open circuit
COAX-02 (Seventh Floor) — Office 1 Dead
UNK-01 (Seventh Floor) — Open Workspace North Abandoned. Cut at ceiling
DATA-10 (Seventh Floor) — Open Workspace North Open pair 4-5
DATA-11 (Seventh Floor) — Open Workspace North Not found at head-end
COAX-03 (Seventh Floor) — Café Dead. No signal at TV
CAM-07 (Seventh Floor) — Reception No PoE at camera end
DATA-20 (Seventh Floor) — Open Workspace South Split pair. Fails Cat6
COAX-05 (Seventh Floor) — Executive Office Dead
TEL-07 (Seventh Floor) — Office 2 No dial tone. Pair broken at 66 block

Untested cables (2)

UNK-02 (Seventh Floor) — ELEC
DATA-22 (Seventh Floor) — Phone Booth 2

Sample Loft Office — Head-End Logical View

Cables grouped by head-end equipment / termination point

5 equipment groups
57 cables

IT Room Rack A

26

DATA-01	Conference (Hudson)	7	PP1-01
DATA-02	Conference (Hudson)	7	PP1-02
DATA-03	Conference (Hudson)	7	PP1-03
DATA-04	Office 1	7	PP1-04
DATA-05	Office 1	7	PP1-05
DATA-06	Open Workspace North	7	PP1-06
DATA-07	Open Workspace North	7	PP1-07
DATA-08	Open Workspace North	7	PP1-08
DATA-09	Open Workspace North	7	PP1-09
DATA-10	Open Workspace North	7	PP1-10
DATA-11	Open Workspace North	7	PP1-11
DATA-12	Open Workspace North	7	PP1-12
DATA-13	Open Workspace North	7	PP1-13
DATA-14	Café	7	PP1-14
DATA-15	Reception	7	PP1-15
DATA-16	Reception	7	PP1-16
DATA-17	Reception	7	PP1-17
DATA-18	Open Workspace South	7	PP1-18
DATA-19	Open Workspace South	7	PP1-19
DATA-20	Open Workspace South	7	PP1-20
DATA-21	Phone Booth 1	7	PP1-21
DATA-22	Phone Booth 2	7	PP1-22
DATA-23	Executive Office	7	PP1-23
DATA-24	Executive Office	7	PP1-24
DATA-25	Office 2	7	PP1-25
DATA-26	Office 2	7	PP1-26

IT Room Rack B

14

COAX-01	Conference (Hudson)	7	Coax Splitter Port 1
COAX-02	Office 1	7	Coax Splitter Port 2
COAX-03	Café	7	Coax Splitter Port 3
COAX-04	Reception	7	Coax Splitter Port 4
COAX-05	Executive Office	7	Coax Splitter Port 5
COAX-06	Office 2	7	Coax Splitter Port 6
SPKR-01	Conference (Hudson)	7	Amp Zone N
SPKR-02	Conference (Hudson)	7	Amp Zone N
SPKR-03	Open Workspace North	7	Amp Zone N
SPKR-04	Open Workspace North	7	Amp Zone N
SPKR-05	Café	7	Amp Zone S
SPKR-06	Reception	7	Amp Zone S
SPKR-07	Open Workspace South	7	Amp Zone S
SPKR-08	Executive Office	7	Amp Zone S

NVR

8

CAM-01	Open Workspace North	7	Port 1
CAM-02	Open Workspace North	7	Port 2
CAM-03	Corridor	7	Port 3
CAM-04	Stair A	7	Port 4
CAM-05	IT / MDF	7	Port 5
CAM-06	Reception	7	Port 6
CAM-07	Reception	7	Port 7
CAM-08	Open Workspace South	7	Port 8

66 Block

7

TEL-01	Conference (Hudson)	7	Pair 1
TEL-02	Office 1	7	Pair 2
TEL-03	Stair A	7	Pair 3
TEL-04	Elevator	7	Pair 4
TEL-05	Reception	7	Pair 5
TEL-06	Executive Office	7	Pair 6
TEL-07	Office 2	7	Pair 7

(unassigned)

2

UNK-01	Open Workspace North	7
UNK-02	ELEC	7

Sample Loft Office — Seventh Floor

Generated October 15, 2026 · 57 cables on this floor

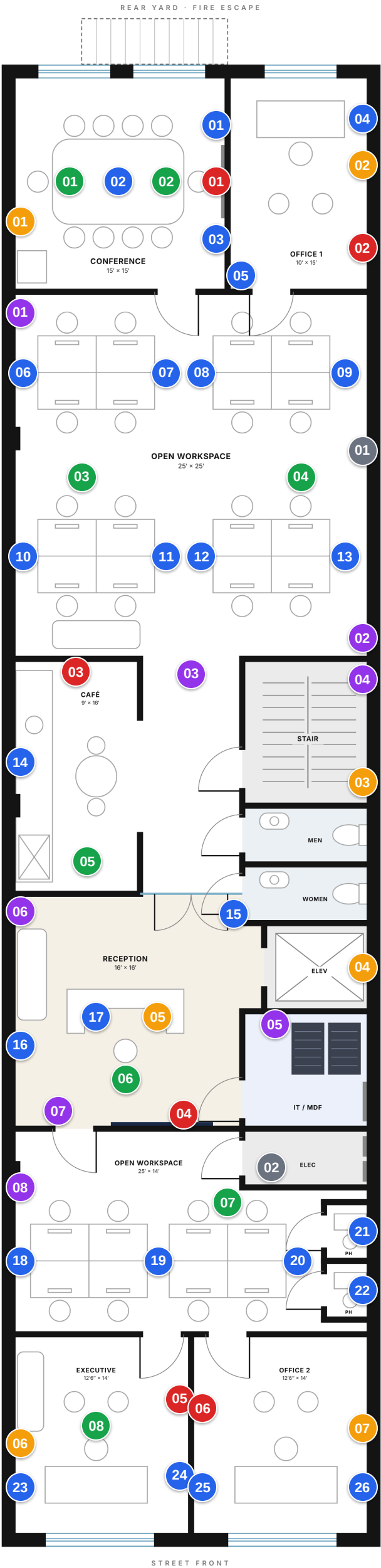
123 West Sample Street, New York, NY

data coax speaker camera phone unknown

Cable Schedule — Seventh Floor

	CABLE ID	TYPE	ROOM	HEAD-END PORT	LEN	TEST	NOTES
01	CAM-01	CAMERA	Open Workspace North	NVR, Port 1	89	pass	PoE OK Covers workspace from rear
02	CAM-02	CAMERA	Open Workspace North	NVR, Port 2	58	pass	PoE OK Covers workspace toward core
03	CAM-03	CAMERA	Corridor	NVR, Port 3	55	pass	PoE OK Looks down corridor to reception
04	CAM-04	CAMERA	Stair A	NVR, Port 4	57	pass	PoE OK Stair door
05	CAM-05	CAMERA	IT / MDF	NVR, Port 5	31	pass	PoE OK Rack room camera
06	CAM-06	CAMERA	Reception	NVR, Port 6	48	pass	PoE OK Entry camera
07	CAM-07	CAMERA	Reception	NVR, Port 7	43	fail	No PoE at camera end Covers reception desk
08	CAM-08	CAMERA	Open Workspace South	NVR, Port 8	47	pass	PoE OK Covers workspace from core
01	COAX-01	COAX	Conference (Hudson)	IT Room Rack B, Coax Splitter Port 1	95	pass	Display feed
02	COAX-02	COAX	Office 1	IT Room Rack B, Coax Splitter Port 2	82	fail	Dead Abandoned TV outlet
03	COAX-03	COAX	Café	IT Room Rack B, Coax Splitter Port 3	64	fail	Dead. No signal at TV TV wall
04	COAX-04	COAX	Reception	IT Room Rack B, Coax Splitter Port 4	38	pass	Lobby TV, logo wall

Schedule continues on next page (45 more rows)



SEVENTH FLOOR

25' x 100' LOFT OFFICE · APPROX. 2,500 SF



Sample Loft Office — Seventh Floor

Generated October 15, 2026 · 57 cables on this floor

Cable Schedule (continued 2 of 3)

	Cable ID	Type	Room	Head-End Port	Len	Test	Notes
05	COAX-05	COAX	Executive Office	IT Room Rack B, Coax Splitter Port 5	54	fail	Dead TV wall
06	COAX-06	COAX	Office 2	IT Room Rack B, Coax Splitter Port 6	55	pass	TV wall
01	DATA-01	DATA	Conference (Hudson)	IT Room Rack A, PP1-01	89	pass	Cat6 certified Wall plate behind display
02	DATA-02	DATA	Conference (Hudson)	IT Room Rack A, PP1-02	98	fail	Shorted pair 3-6. Floor box damaged Floor box under table
03	DATA-03	DATA	Conference (Hudson)	IT Room Rack A, PP1-03	84	pass	Cat6 certified Wall plate, display wall
04	DATA-04	DATA	Office 1	IT Room Rack A, PP1-04	92	pass	Desk wall
05	DATA-05	DATA	Office 1	IT Room Rack A, PP1-05	78	pass	Continuity OK. Not terminated Near door
06	DATA-06	DATA	Open Workspace North	IT Room Rack A, PP1-06	92	pass	Pod A
07	DATA-07	DATA	Open Workspace North	IT Room Rack A, PP1-07	78	pass	Pod A
08	DATA-08	DATA	Open Workspace North	IT Room Rack A, PP1-08	83	pass	Pod B
09	DATA-09	DATA	Open Workspace North	IT Room Rack A, PP1-09	74	pass	Pod B
10	DATA-10	DATA	Open Workspace North	IT Room Rack A, PP1-10	74	fail	Open pair 4-5 Pod C
11	DATA-11	DATA	Open Workspace North	IT Room Rack A, PP1-11	71	fail	Not found at head-end Pod C
12	DATA-12	DATA	Open Workspace North	IT Room Rack A, PP1-12	64	pass	Pod D
13	DATA-13	DATA	Open Workspace North	IT Room Rack A, PP1-13	56	pass	Pod D
14	DATA-14	DATA	Café	IT Room Rack A, PP1-14	69	pass	Counter, coffee machine telemetry
15	DATA-15	DATA	Reception	IT Room Rack A, PP1-15	41	pass	Cat6 certified Access control reader, glass doors
16	DATA-16	DATA	Reception	IT Room Rack A, PP1-16	42	pass	Wall plate behind sofa
17	DATA-17	DATA	Reception	IT Room Rack A, PP1-17	46	pass	Reception desk
18	DATA-18	DATA	Open Workspace South	IT Room Rack A, PP1-18	55	pass	Pod E
19	DATA-19	DATA	Open Workspace South	IT Room Rack A, PP1-19	41	pass	Continuity OK. Not terminated Between pods
20	DATA-20	DATA	Open Workspace South	IT Room Rack A, PP1-20	39	fail	Split pair. Fails Cat6 Pod F
21	DATA-21	DATA	Phone Booth 1	IT Room Rack A, PP1-21	36	pass	
22	DATA-22	DATA	Phone Booth 2	IT Room Rack A, PP1-22	47	untested	Booth locked. No access
23	DATA-23	DATA	Executive Office	IT Room Rack A, PP1-23	72	pass	Cat6 certified Desk wall
24	DATA-24	DATA	Executive Office	IT Room Rack A, PP1-24	56	pass	Credenza
25	DATA-25	DATA	Office 2	IT Room Rack A, PP1-25	62	pass	Desk wall
26	DATA-26	DATA	Office 2	IT Room Rack A, PP1-26	54	pass	Window wall
01	SPKR-01	SPEAKER	Conference (Hudson)	IT Room Rack B, Amp Zone N	101	pass	Ceiling speaker, left
02	SPKR-02	SPEAKER	Conference (Hudson)	IT Room Rack B, Amp Zone N	90	fail	Open circuit Ceiling speaker, right

	Cable ID	Type	Room	Head-End Port	Len	Test	Notes
03	SPKR-03	SPEAKER	Open Workspace North	IT Room Rack B, Amp Zone N	76	pass	Ceiling, paging zone N
04	SPKR-04	SPEAKER	Open Workspace North	IT Room Rack B, Amp Zone N	68	pass	Ceiling, paging zone N
05	SPKR-05	SPEAKER	Café	IT Room Rack B, Amp Zone S	53	pass	Ceiling
06	SPKR-06	SPEAKER	Reception	IT Room Rack B, Amp Zone S	33	pass	Ceiling, background music
07	SPKR-07	SPEAKER	Open Workspace South	IT Room Rack B, Amp Zone S	40	pass	Ceiling, paging zone S
08	SPKR-08	SPEAKER	Executive Office	IT Room Rack B, Amp Zone S	58	pass	Ceiling
01	TEL-01	PHONE	Conference (Hudson)	66 Block, Pair 1	104	pass	Conference phone
02	TEL-02	PHONE	Office 1	66 Block, Pair 2	91	pass	
03	TEL-03	PHONE	Stair A	66 Block, Pair 3	46	pass	Dial tone OK Area of refuge phone
04	TEL-04	PHONE	Elevator	66 Block, Pair 4	30	pass	Dial tone OK Elevator emergency line
05	TEL-05	PHONE	Reception	66 Block, Pair 5	38	pass	Reception desk
06	TEL-06	PHONE	Executive Office	66 Block, Pair 6	72	pass	
07	TEL-07	PHONE	Office 2	66 Block, Pair 7	46	fail	No dial tone. Pair broken at 66 block
01	UNK-01	UNKNOWN	Open Workspace North		69	fail	Abandoned. Cut at ceiling Unlabeled gray cable
02	UNK-02	UNKNOWN	ELEC			untested	Could not trace. Terminates in panel Unlabeled, ELEC closet

Sample Loft Office — Master Schedule

All cables across all floors

Generated October 15, 2026
57 cables total

	Cable ID	Floor	Type	Room	Head-End Port	Len (ft)	Test	Test Notes	Notes
01	CAM-01	Seventh Floor	CAMERA	Open Workspace North	NVR, Port 1	89	pass	PoE OK	Covers workspace from rear
02	CAM-02	Seventh Floor	CAMERA	Open Workspace North	NVR, Port 2	58	pass	PoE OK	Covers workspace toward core
03	CAM-03	Seventh Floor	CAMERA	Corridor	NVR, Port 3	55	pass	PoE OK	Looks down corridor to reception
04	CAM-04	Seventh Floor	CAMERA	Stair A	NVR, Port 4	57	pass	PoE OK	Stair door
05	CAM-05	Seventh Floor	CAMERA	IT / MDF	NVR, Port 5	31	pass	PoE OK	Rack room camera
06	CAM-06	Seventh Floor	CAMERA	Reception	NVR, Port 6	48	pass	PoE OK	Entry camera
07	CAM-07	Seventh Floor	CAMERA	Reception	NVR, Port 7	43	fail	No PoE at camera end	Covers reception desk
08	CAM-08	Seventh Floor	CAMERA	Open Workspace South	NVR, Port 8	47	pass	PoE OK	Covers workspace from core
01	COAX-01	Seventh Floor	COAX	Conference (Hudson)	IT Room Rack B, Coax Splitter Port 1	95	pass		Display feed
02	COAX-02	Seventh Floor	COAX	Office 1	IT Room Rack B, Coax Splitter Port 2	82	fail	Dead	Abandoned TV outlet
03	COAX-03	Seventh Floor	COAX	Café	IT Room Rack B, Coax Splitter Port 3	64	fail	Dead. No signal at TV	TV wall
04	COAX-04	Seventh Floor	COAX	Reception	IT Room Rack B, Coax Splitter Port 4	38	pass		Lobby TV, logo wall
05	COAX-05	Seventh Floor	COAX	Executive Office	IT Room Rack B, Coax Splitter Port 5	54	fail	Dead	TV wall
06	COAX-06	Seventh Floor	COAX	Office 2	IT Room Rack B, Coax Splitter Port 6	55	pass		TV wall
01	DATA-01	Seventh Floor	DATA	Conference (Hudson)	IT Room Rack A, PP1-01	89	pass	Cat6 certified	Wall plate behind display
02	DATA-02	Seventh Floor	DATA	Conference (Hudson)	IT Room Rack A, PP1-02	98	fail	Shorted pair 3-6. Floor box damaged	Floor box under table
03	DATA-03	Seventh Floor	DATA	Conference (Hudson)	IT Room Rack A, PP1-03	84	pass	Cat6 certified	Wall plate, display wall
04	DATA-04	Seventh Floor	DATA	Office 1	IT Room Rack A, PP1-04	92	pass		Desk wall
05	DATA-05	Seventh Floor	DATA	Office 1	IT Room Rack A, PP1-05	78	pass	Continuity OK. Not terminated	Near door
06	DATA-06	Seventh Floor	DATA	Open Workspace North	IT Room Rack A, PP1-06	92	pass		Pod A
07	DATA-07	Seventh Floor	DATA	Open Workspace North	IT Room Rack A, PP1-07	78	pass		Pod A
08	DATA-08	Seventh Floor	DATA	Open Workspace North	IT Room Rack A, PP1-08	83	pass		Pod B
09	DATA-09	Seventh Floor	DATA	Open Workspace North	IT Room Rack A, PP1-09	74	pass		Pod B

	Cable ID	Floor	Type	Room	Head-End Port	Len (ft)	Test	Test Notes	Notes
10	DATA - 10	Seventh Floor	DATA	Open Workspace North	IT Room Rack A, PP1-10	74	fail	Open pair 4-5	Pod C
11	DATA - 11	Seventh Floor	DATA	Open Workspace North	IT Room Rack A, PP1-11	71	fail	Not found at head-end	Pod C
12	DATA - 12	Seventh Floor	DATA	Open Workspace North	IT Room Rack A, PP1-12	64	pass		Pod D
13	DATA - 13	Seventh Floor	DATA	Open Workspace North	IT Room Rack A, PP1-13	56	pass		Pod D
14	DATA - 14	Seventh Floor	DATA	Café	IT Room Rack A, PP1-14	69	pass		Counter, coffee machine telemetry
15	DATA - 15	Seventh Floor	DATA	Reception	IT Room Rack A, PP1-15	41	pass	Cat6 certified	Access control reader, glass doors
16	DATA - 16	Seventh Floor	DATA	Reception	IT Room Rack A, PP1-16	42	pass		Wall plate behind sofa
17	DATA - 17	Seventh Floor	DATA	Reception	IT Room Rack A, PP1-17	46	pass		Reception desk
18	DATA - 18	Seventh Floor	DATA	Open Workspace South	IT Room Rack A, PP1-18	55	pass		Pod E
19	DATA - 19	Seventh Floor	DATA	Open Workspace South	IT Room Rack A, PP1-19	41	pass	Continuity OK. Not terminated	Between pods
20	DATA - 20	Seventh Floor	DATA	Open Workspace South	IT Room Rack A, PP1-20	39	fail	Split pair. Fails Cat6	Pod F
21	DATA - 21	Seventh Floor	DATA	Phone Booth 1	IT Room Rack A, PP1-21	36	pass		
22	DATA - 22	Seventh Floor	DATA	Phone Booth 2	IT Room Rack A, PP1-22	47	untested	Booth locked. No access	
23	DATA - 23	Seventh Floor	DATA	Executive Office	IT Room Rack A, PP1-23	72	pass	Cat6 certified	Desk wall
24	DATA - 24	Seventh Floor	DATA	Executive Office	IT Room Rack A, PP1-24	56	pass		Credenza
25	DATA - 25	Seventh Floor	DATA	Office 2	IT Room Rack A, PP1-25	62	pass		Desk wall
26	DATA - 26	Seventh Floor	DATA	Office 2	IT Room Rack A, PP1-26	54	pass		Window wall
01	SPKR - 01	Seventh Floor	SPEAKER	Conference (Hudson)	IT Room Rack B, Amp Zone N	101	pass		Ceiling speaker, left
02	SPKR - 02	Seventh Floor	SPEAKER	Conference (Hudson)	IT Room Rack B, Amp Zone N	90	fail	Open circuit	Ceiling speaker, right
03	SPKR - 03	Seventh Floor	SPEAKER	Open Workspace North	IT Room Rack B, Amp Zone N	76	pass		Ceiling, paging zone N
04	SPKR - 04	Seventh Floor	SPEAKER	Open Workspace North	IT Room Rack B, Amp Zone N	68	pass		Ceiling, paging zone N
05	SPKR - 05	Seventh Floor	SPEAKER	Café	IT Room Rack B, Amp Zone S	53	pass		Ceiling
06	SPKR - 06	Seventh Floor	SPEAKER	Reception	IT Room Rack B, Amp Zone S	33	pass		Ceiling, background music
07	SPKR - 07	Seventh Floor	SPEAKER	Open Workspace South	IT Room Rack B, Amp Zone S	40	pass		Ceiling, paging zone S

	CABLE ID	FLOOR	TYPE	ROOM	HEAD-END PORT	LEN (FT)	TEST	TEST NOTES	NOTES
08	SPKR-08	Seventh Floor	SPEAKER	Executive Office	IT Room Rack B, Amp Zone S	58	pass		Ceiling
01	TEL-01	Seventh Floor	PHONE	Conference (Hudson)	66 Block, Pair 1	104	pass		Conference phone
02	TEL-02	Seventh Floor	PHONE	Office 1	66 Block, Pair 2	91	pass		
03	TEL-03	Seventh Floor	PHONE	Stair A	66 Block, Pair 3	46	pass	Dial tone OK	Area of refuge phone
04	TEL-04	Seventh Floor	PHONE	Elevator	66 Block, Pair 4	30	pass	Dial tone OK	Elevator emergency line
05	TEL-05	Seventh Floor	PHONE	Reception	66 Block, Pair 5	38	pass		Reception desk
06	TEL-06	Seventh Floor	PHONE	Executive Office	66 Block, Pair 6	72	pass		
07	TEL-07	Seventh Floor	PHONE	Office 2	66 Block, Pair 7	46	fail	No dial tone. Pair broken at 66 block	
01	UNK-01	Seventh Floor	UNKNOWN	Open Workspace North		69	fail	Abandoned. Cut at ceiling	Unlabeled gray cable
02	UNK-02	Seventh Floor	UNKNOWN	ELEC			untested	Could not trace. Terminates in panel	Unlabeled, ELEC closet