

VESTA 2025 LOT 54
GERMANTOWN, 38139 -
WINDSEL MCCRAY

AV SYSTEM ENGINEERING DRAWINGS

10/14/2024

BY



MIESTRO HOME INTEGRATION
4966 POPLAR AVE
MEMPHIS, TN 38117
+1 (901) 412-0810
MYMIESTRO.COM

DRAWING REVISIONS

REV.	DESCRIPTION	DATE	BY
0.0	INITIAL AV DRAWINGS	10/14/24	TM

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TITLE

VESTA 2025 LOT 54
GERMANTOWN, 38139 -
WINDSEL MCCRAY

DESCRIPTION

FLOOR PLAN (FIRST
FLOOR)

PROJECT MANAGER

DRAWN BY

DATE

REVIS

10/14/2024

NEXT WIRE NO.

0

SCALE

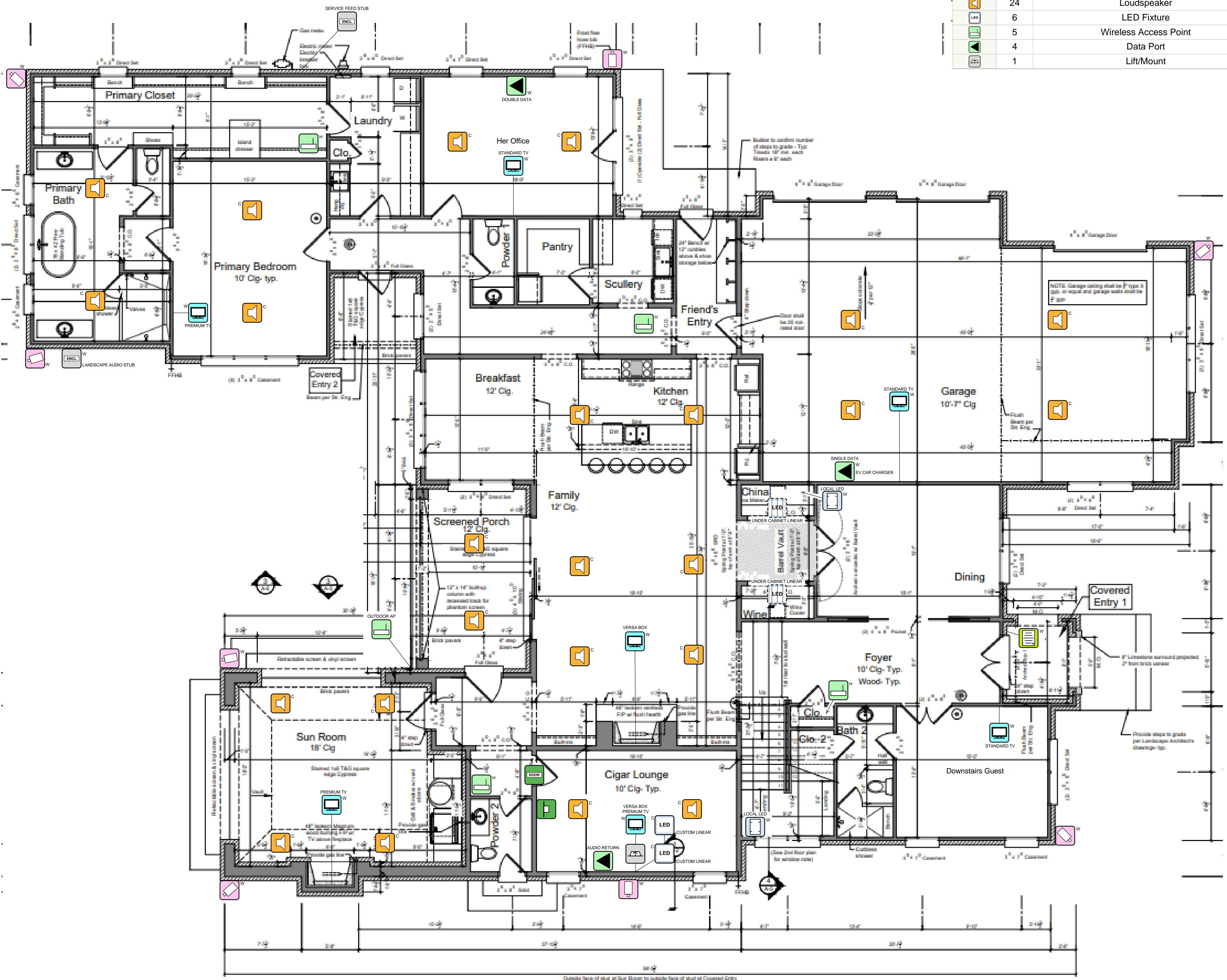
1/8" = 1'-0"

PROJECT NUMBER

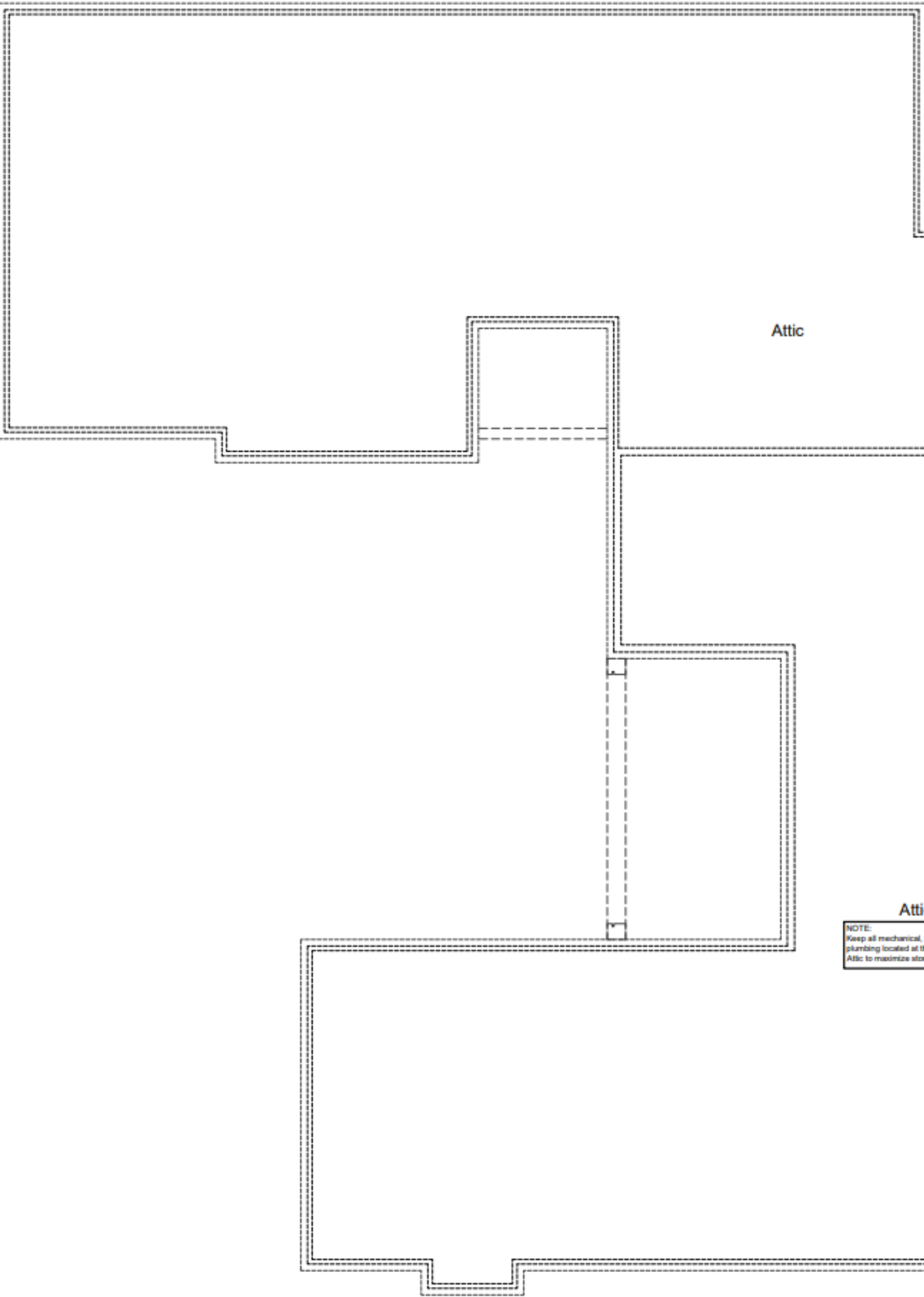
PAGE

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Legend		
Symbol	Count	Description
	8	Surveillance Camera
	1	Access Button
	2	Lighting Headend
	1	Video Door Station
	2	Enclosure
	1	Magnetic Door Strike
	7	Video Display
	24	Loudspeaker
	6	LED Fixture
	5	Wireless Access Point
	4	Data Port
	1	Lift/Mount

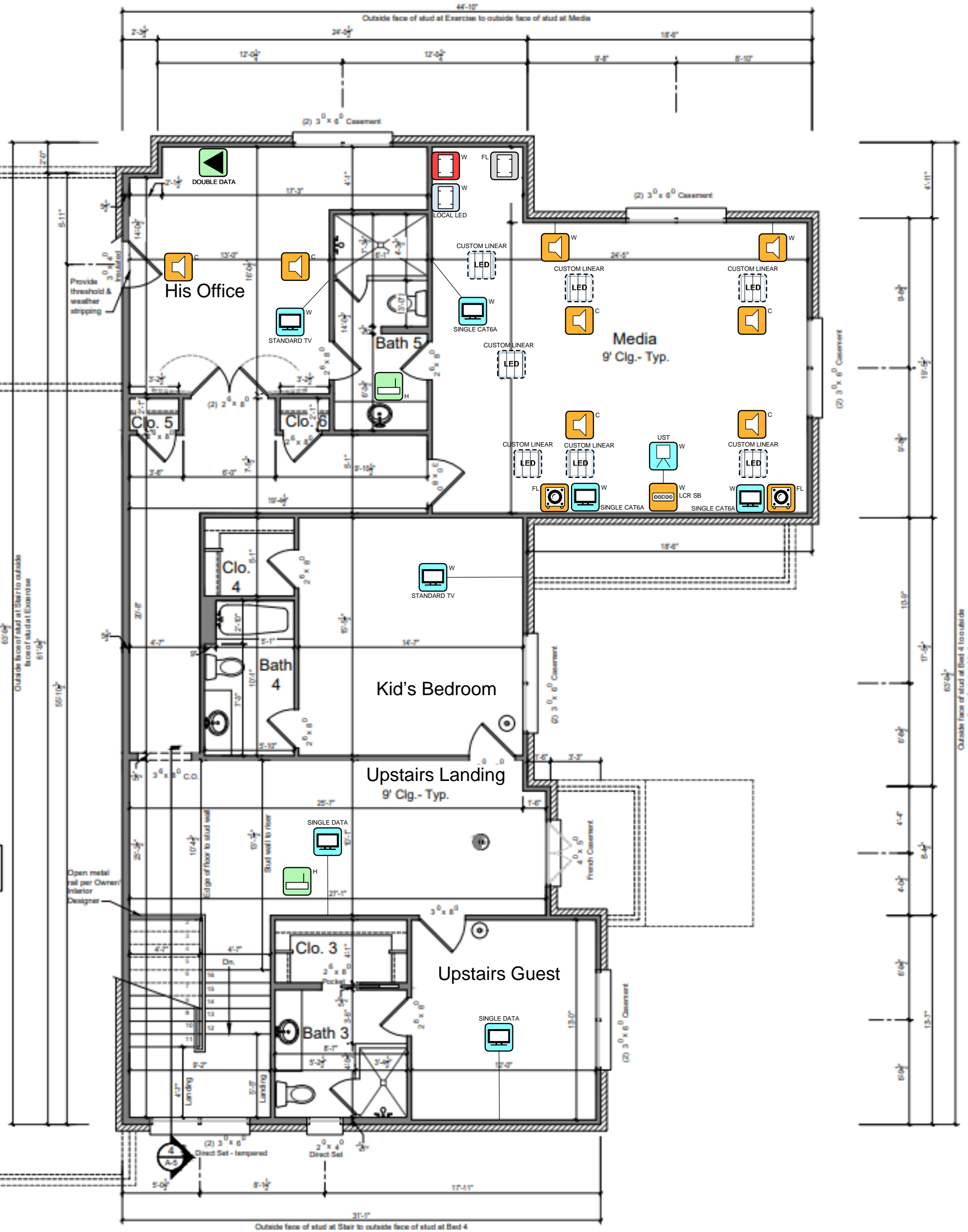


Outside face of stud at Sun Room to outside face of stud at Covered Entry



NOTE:
Keep all mechanical, electrical & plumbing located at the perimeter of Attic to maximize storage space

Legend		
Symbol	Count	Description
	1	Lighting Headend
	1	Soundbar Loudspeaker
	2	Subwoofer
	1	Security Headend
	1	Video Projector
	7	Video Display
	8	Loudspeaker
	7	LED Fixture
	1	AV Headend
	2	Wireless Access Point
	2	Data Port



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DEVICE CATEGORY COLORS			
AUD	COM	LTH	VAC
AUDIO	COMMUNICATIONS	LIGHTING	VACUUM
VID	PROJ	SHD	FUR
VIDEO	POWER	SHADES	FURNISHINGS
CON	HW	HW	HW
CONTROL	HW	HW	HW
NET	SEC	ACC	SEC
NETWORK	SURVEILLANCE	ACCESS	SECURITY
CONTROL	CONTROL	CONTROL	ALARM

DEVICE STATUS		
NEW	EXISTING	POTENTIAL

DEVICE MOUNT TYPE ABBREVIATIONS	
C = CEILING	POD = PODIUM
DES = DESKTOP	POL = POLE
FL = FLOOR	RK = RACK
F = FLUSH	R = ROOF
G = GROUND	REC = RECESSED
H = HIDDEN	SH = SHELF
M = MULLION	S = SURFACE
O = OUTDOOR	T = TURNSTYLE
P = PEDISTAL	W = WALL

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TITLE
**VESTA 2025 LOT 54
GERMANTOWN, 38139 -
WINDSEL MCCRAY**

DESCRIPTION
**FLOOR PLAN (SECOND
FLOOR)**

PROJECT MANAGER

DRAWN BY

DATE
10/14/2024

REVISED
10/14/2024

NEXT WIRE NO.
0

SCALE
1/8" = 1'-0"

PROJECT NUMBER

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DEVICE CATEGORY COLORS

AUDIO

COMMUNICATIONS

LIGHTING

VACUUM

VIDEO

POWER

SHADES

FURNISHINGS

CONTROL

AV/AC

HARDWARE

WIRE

NETWORK

SURVEILLANCE

ACCESS

SECURITY

ALARM

DEVICE STATUS

NEW

EXISTING

FUTURE

DEVICE MOUNT TYPE ABBREVIATIONS

C = CEILING

DES = DESKTOP

F = FLOOR

F = FLUSH

H = HIDDEN

M = MULLION

O = OUTDOOR

P = PEDISTAL

POL = PODIUM

POL = POLE

RK = RACK

R = ROOF

REC = RECESSED

SH = SHELF

S = SURFACE

T = TURNSTYLE

W = WALL

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TITLE
**VESTA 2025 LOT 54
GERMANTOWN, 38139 -
WINDSEL MCCRAY**

DESCRIPTION
**PREWIRE SCHEDULE BY
ROOM**

PROJECT MANAGER

DRAWN BY

DATE
10/14/2024

REVISED
10/14/2024

NEXT WIRE NO.
0

SCALE
NONE

PROJECT NUMBER

PAGE
4 OF 4

Pre-Wire Schedule by Room									
	To Room Name	To Floor	To Area	From Floor	From Room Name	From Area	Wire Type	FUNCTION	Wire Length (ft)
	Cigar Lounge	1st Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	Standard Stereo Speakers	150
	Cigar Lounge	1st Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Premium TV	150
	Cigar Lounge	1st Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Premium TV	150
	Cigar Lounge	1st Floor		2nd Floor	Media Room	AV Rack	RG6-BLK	Premium TV	150
	Cigar Lounge	1st Floor		2nd Floor	Media Room	AV Rack	CAT6A-BLU	Premium TV	150
	Cigar Lounge	1st Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Audio Return	150
	Cigar Lounge	1st Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Motorized TV Lift	150
	Cigar Lounge	1st Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	Magnetic Lock	150
	Cigar Lounge	1st Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Magnetic Lock	150
Count		9							
Count	Downstairs Guest Bedroom	2nd Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Video Data Wiring	150
	Family Room	1st Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	Enhanced Stereo Speakers	150
	Family Room	1st Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	Enhanced Stereo Speakers	150
	Family Room	1st Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Standard TV	150
	Family Room	1st Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Standard TV	150
	Family Room	1st Floor		2nd Floor	Media Room	AV Rack	RG6-BLK	Standard TV	150
	Family Room	1st Floor		2nd Floor	Media Room	AV Rack	CAT6A-BLU	Standard TV	150
Count		6							
Count	Front Entry			2nd Floor	Media Room	AV Rack	RG6-RED	Door Station	150
	Garage	1st Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	Enhanced Stereo Speakers	150
	Garage	1st Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	Enhanced Stereo Speakers	150
	Garage	1st Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Standard TV	150
	Garage	1st Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Standard TV	150
	Garage	1st Floor		2nd Floor	Media Room	AV Rack	RG6-BLK	Standard TV	150
	Garage	1st Floor		2nd Floor	Media Room	AV Rack	CAT6A-BLU	Standard TV	150
	Garage	1st Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	EV Car Charger	150
Count		7							
	Her Office	1st Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Standard TV	150
	Her Office	1st Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Standard TV	150
	Her Office	1st Floor		2nd Floor	Media Room	AV Rack	RG6-BLK	Standard TV	150
	Her Office	1st Floor		2nd Floor	Media Room	AV Rack	CAT6A-BLU	Standard TV	150
	Her Office	1st Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	General Data	150
	Her Office	1st Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	General Data	150
	Her Office	1st Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	Standard Stereo Speakers	150
Count		7							
	His Office	2nd Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Standard TV	150
	His Office	2nd Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Standard TV	150
	His Office	2nd Floor		2nd Floor	Media Room	AV Rack	RG6-BLK	Standard TV	150
	His Office	2nd Floor		2nd Floor	Media Room	AV Rack	CAT6A-BLU	Standard TV	150
	His Office	2nd Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	General Data	150
	His Office	2nd Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	General Data	150
	His Office	2nd Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	Standard Stereo Speakers	150
Count		7							
	IP Camera System			2nd Floor	Media Room	AV Rack	CAT6-RED	Camera	150
	IP Camera System			2nd Floor	Media Room	AV Rack	CAT6-RED	Camera	150
	IP Camera System			2nd Floor	Media Room	AV Rack	CAT6-RED	Camera	150
	IP Camera System			2nd Floor	Media Room	AV Rack	CAT6-RED	Camera	150
	IP Camera System			2nd Floor	Media Room	AV Rack	CAT6-RED	Camera	150
	IP Camera System			2nd Floor	Media Room	AV Rack	CAT6-RED	Camera	150
	IP Camera System			2nd Floor	Media Room	AV Rack	CAT6-RED	Camera	150
	IP Camera System			2nd Floor	Media Room	AV Rack	CAT6-RED	Camera	150
Count		8							
	Kid's Bedroom	1st Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Standard TV	150
	Kid's Bedroom	1st Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Standard TV	150
	Kid's Bedroom	1st Floor		2nd Floor	Media Room	AV Rack	RG6-BLK	Standard TV	150
	Kid's Bedroom	1st Floor		2nd Floor	Media Room	AV Rack	CAT6A-BLU	Standard TV	150
Count		4							

Pre-Wire Schedule by Room									
	To Room Name	To Floor	To Area	From Floor	From Room Name	From Area	Wire Type	FUNCTION	Wire Length (ft)
	Kitchen	1st Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	Standard Stereo Speakers	150
Count		1							
	Media Room	2nd Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	5.2.4 Surround	150
	Media Room	2nd Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	5.2.4 Surround	150
	Media Room	2nd Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	5.2.4 Surround	150
	Media Room	2nd Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	5.2.4 Surround	150
	Media Room	2nd Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	5.2.4 Surround	150
	Media Room	2nd Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	5.2.4 ATMOS	150
	Media Room	2nd Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	5.2.4 ATMOS	150
	Media Room	2nd Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	5.2.4 ATMOS	150
	Media Room	2nd Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	5.2.4 ATMOS	150
	Media Room	2nd Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	5.2.4 ATMOS	150
	Media Room	2nd Floor		2nd Floor	Media Room	AV Rack	14/2-BLK	5.2.4 Subwoofer	150
	Media Room	2nd Floor		2nd Floor	Media Room	AV Rack	14/2-BLK	5.2.4 Subwoofer	150
	Media Room	2nd Floor		2nd Floor	Media Room	AV Rack	HDMI/FIBER-TEA	Projector Wiring	50
	Media Room	2nd Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Projector Wiring	50
	Media Room	2nd Floor		2nd Floor	Media Room	AV Rack	CAT6A-BLU	Video Distribution Wiring	50
	Media Room	2nd Floor		2nd Floor	Media Room	AV Rack	CAT6A-BLU	Video Distribution Wiring	50
	Media Room	2nd Floor		2nd Floor	Media Room	AV Rack	CAT6A-BLU	Video Distribution Wiring	50
Count		16							
	Network System			2nd Floor	Media Room	AV Rack	CAT6-YEL	Access Point	150
	Network System			2nd Floor	Media Room	AV Rack	CAT6-YEL	Access Point	150
	Network System			2nd Floor	Media Room	AV Rack	CAT6-YEL	Access Point	150
	Network System			2nd Floor	Media Room	AV Rack	CAT6-YEL	Access Point	150
	Network System			2nd Floor	Media Room	AV Rack	CAT6-YEL	Access Point	150
	Network System			2nd Floor	Media Room	AV Rack	CAT6-YEL	Access Point	150
	Network System			2nd Floor	Media Room	AV Rack	CAT6-YEL	Access Point	150
Count		7							
Count	Primary Bathroom	1st Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	Standard Stereo Speakers	150
	Primary Bedroom	1st Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	Standard Stereo Speakers	150
	Primary Bedroom	1st Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Premium TV	150
	Primary Bedroom	1st Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Premium TV	150
	Primary Bedroom	1st Floor		2nd Floor	Media Room	AV Rack	RG6-BLK	Premium TV	150
	Primary Bedroom	1st Floor		2nd Floor	Media Room	AV Rack	CAT6A-BLU	Premium TV	150
Count		5							
Count	Screened Porch	1st Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	Standard Stereo Speakers	150
	Sunroom	1st Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	Enhanced Stereo Speakers	150
	Sunroom	1st Floor		2nd Floor	Media Room	AV Rack	16/4-WHT	Enhanced Stereo Speakers	150
	Sunroom	1st Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Premium TV	150
	Sunroom	1st Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Premium TV	150
	Sunroom	1st Floor		2nd Floor	Media Room	AV Rack	RG6-BLK	Premium TV	150
	Sunroom	1st Floor		2nd Floor	Media Room	AV Rack	CAT6A-BLU	Premium TV	150
Count		6							
Count	Upstairs Guest	2nd Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Video Data Wiring	150
	Upstairs Landing	2nd Floor		2nd Floor	Media Room	AV Rack	CAT6-GRY	Video Data Wiring	150
Count		1							