

SAMPLE TECHNICAL DESIGN PAGES
COURTESY AZIONE DEALER MEMBER
DSI LUXURY TECHNOLOGY



DSI

luxury technology

FALLING WATER RESIDENCE

:: LOVE WHERE YOU LIVE

"YOU CAN USE AN ERASER ON THE DRAFTING TABLE OR
A SLEDGE HAMMER ON THE CONSTRUCTION SITE."

:: *Frank Lloyd Wright*



1491 Mill Run Rd, Mill Run, PA 15464

FALLING WATER



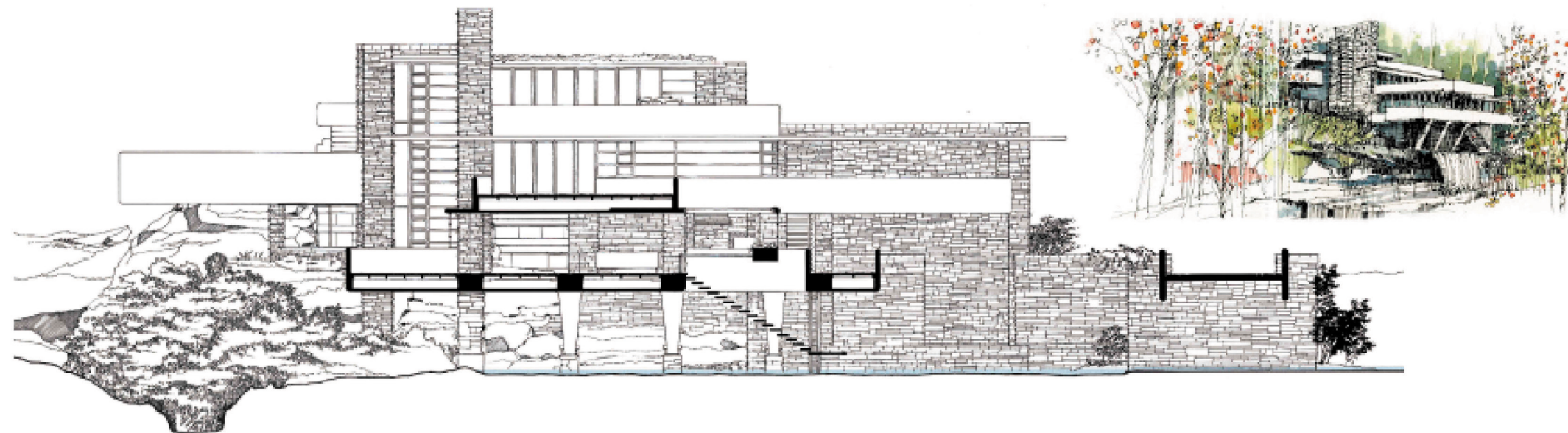
Client Residence:

FALLING WATER

1451 Mill Run Rd
Mill Run, PA 15464

Mr. Edgar Kaufmann, Sr.

CLIENT RESIDENCE



Revision Notes:

Revision History:

Drawing: _____ Date: _____

▲ Rev Info MM/DD/YYYY

PROJECT DIRECTORY

<p>Owner:</p> <p>Company: Address: Contact: Phone: _____ Cell Phone: _____ E-mail: _____ Fax: _____</p>	<p>Lighting Designer:</p> <p>Company: Address: Contact: Phone: _____ Cell Phone: _____ E-mail: _____ Fax: _____</p>	<p>Builder:</p> <p>Company: Address: Contact: Phone: _____ Cell Phone: _____ E-mail: _____ Fax: _____</p>	<p>HVAC / Mechanical:</p> <p>Company: Address: Contact: Phone: _____ Cell Phone: _____ E-mail: _____ Fax: _____</p>
<p>Architect:</p> <p>Company: Address: Contact: Phone: _____ Cell Phone: _____ E-mail: _____ Fax: _____</p>	<p>MEP Engineer:</p> <p>Company: Address: Contact: Phone: _____ Cell Phone: _____ E-mail: _____ Fax: _____</p>	<p>Security:</p> <p>Company: Address: Contact: Phone: _____ Cell Phone: _____ E-mail: _____ Fax: _____</p>	<p>Plumber / Radiant Heat:</p> <p>Company: Address: Contact: Phone: _____ Cell Phone: _____ E-mail: _____ Fax: _____</p>
<p>Interior Designer:</p> <p>Company: Address: Contact: Phone: _____ Cell Phone: _____ E-mail: _____ Fax: _____</p>	<p>Electrician:</p> <p>Company: Address: Contact: Phone: _____ Cell Phone: _____ E-mail: _____ Fax: _____</p>	<p>Shades:</p> <p>Company: Address: Contact: Phone: _____ Cell Phone: _____ E-mail: _____ Fax: _____</p>	<p>Aquatics / Pool & Spa:</p> <p>Company: Address: Contact: Phone: _____ Cell Phone: _____ E-mail: _____ Fax: _____</p>

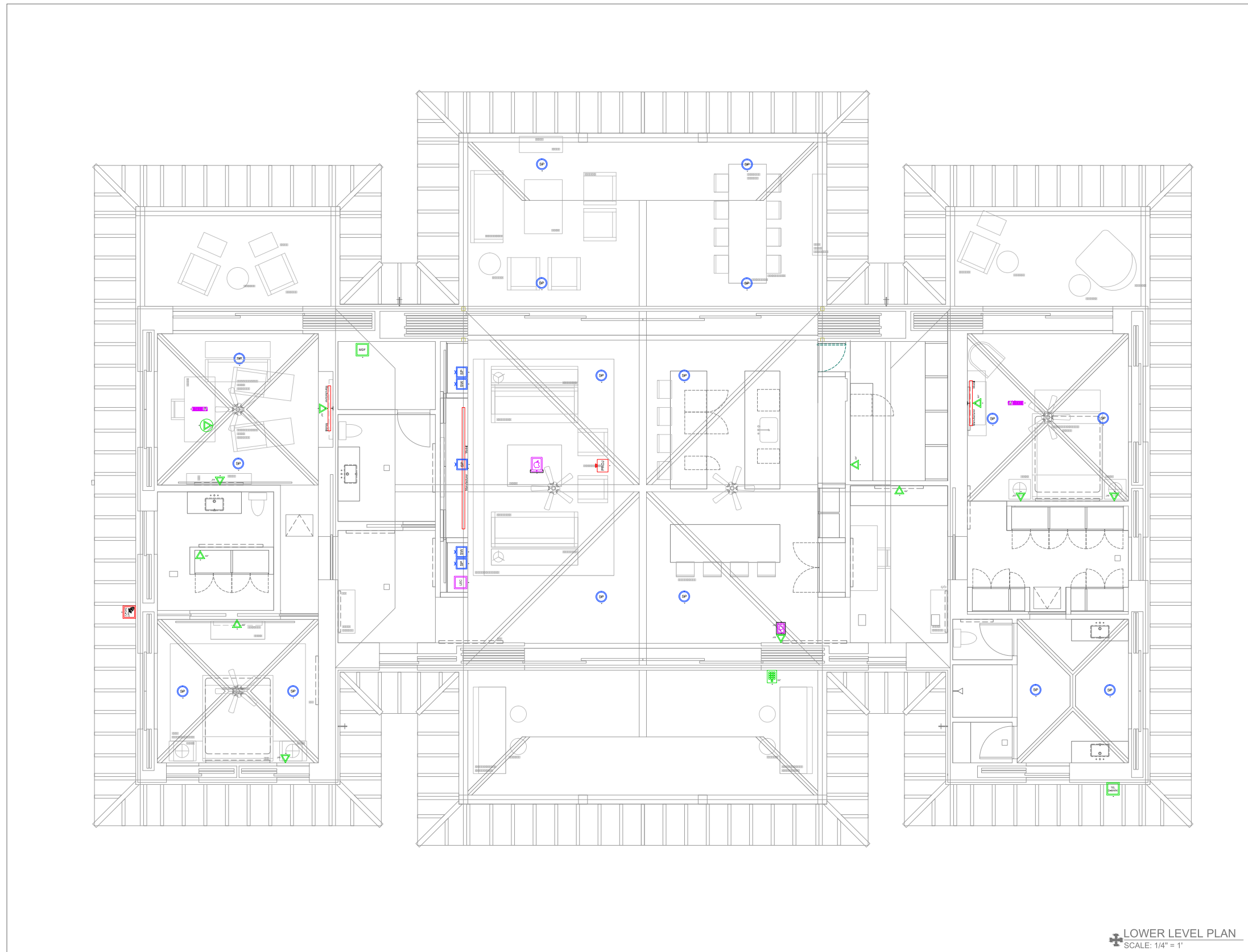
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Design: XXX	Checked by: XXX
Project Mgmt: XXX	Generated on: 2/3/2014

Arch Background Rev: _____

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Project Directory
LV-0.1
Scale accurate only when plotted on Arch D Size sheet (24" x 36")

SECTION 1 ::PROJECT PLANS



LOWER LEVEL PLAN
SCALE: 1/4" = 1'



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Arch Background Rev: ___

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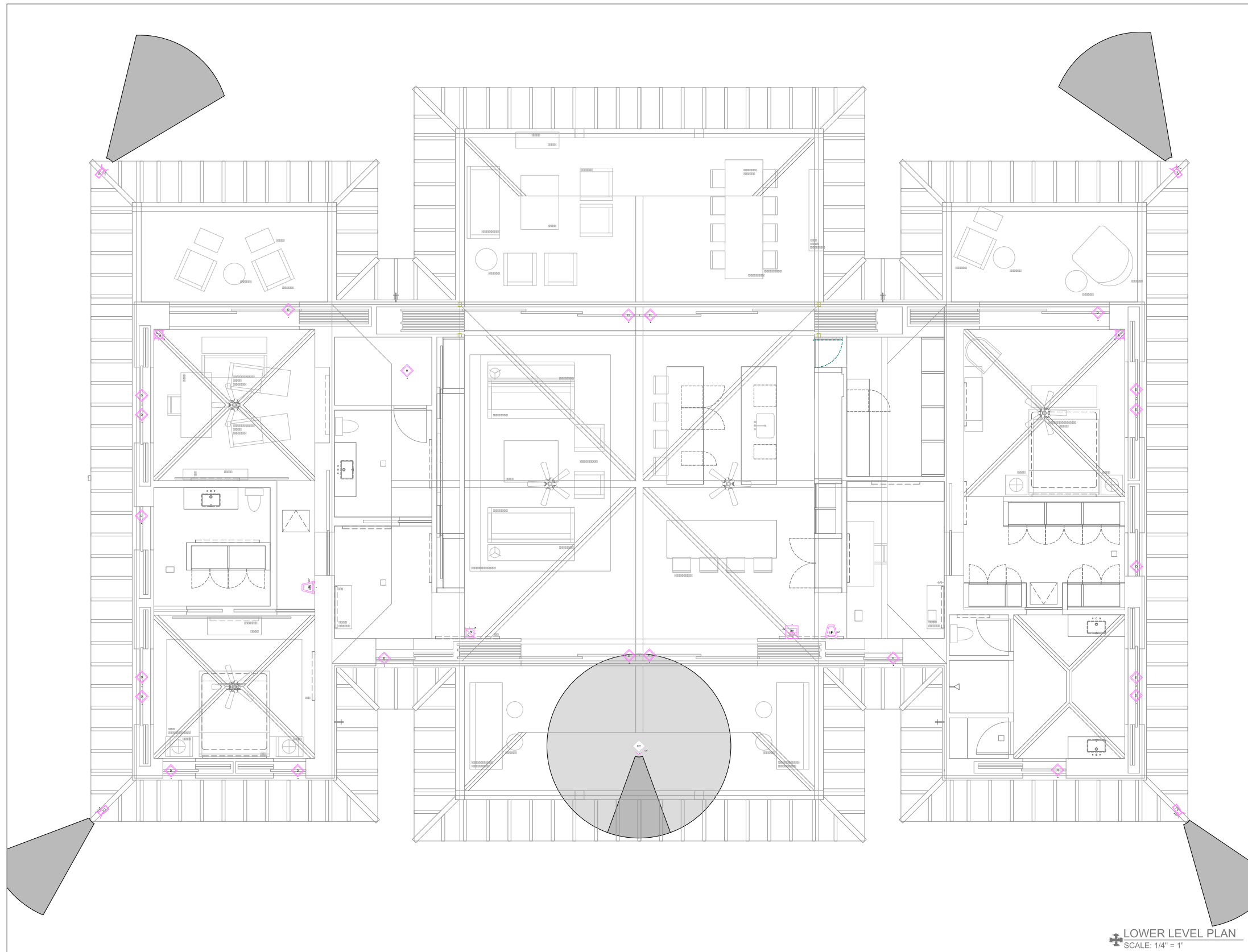
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AVC Device Placement Plan

LV-1.1

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SECTION 1 ::PROJECT PLANS



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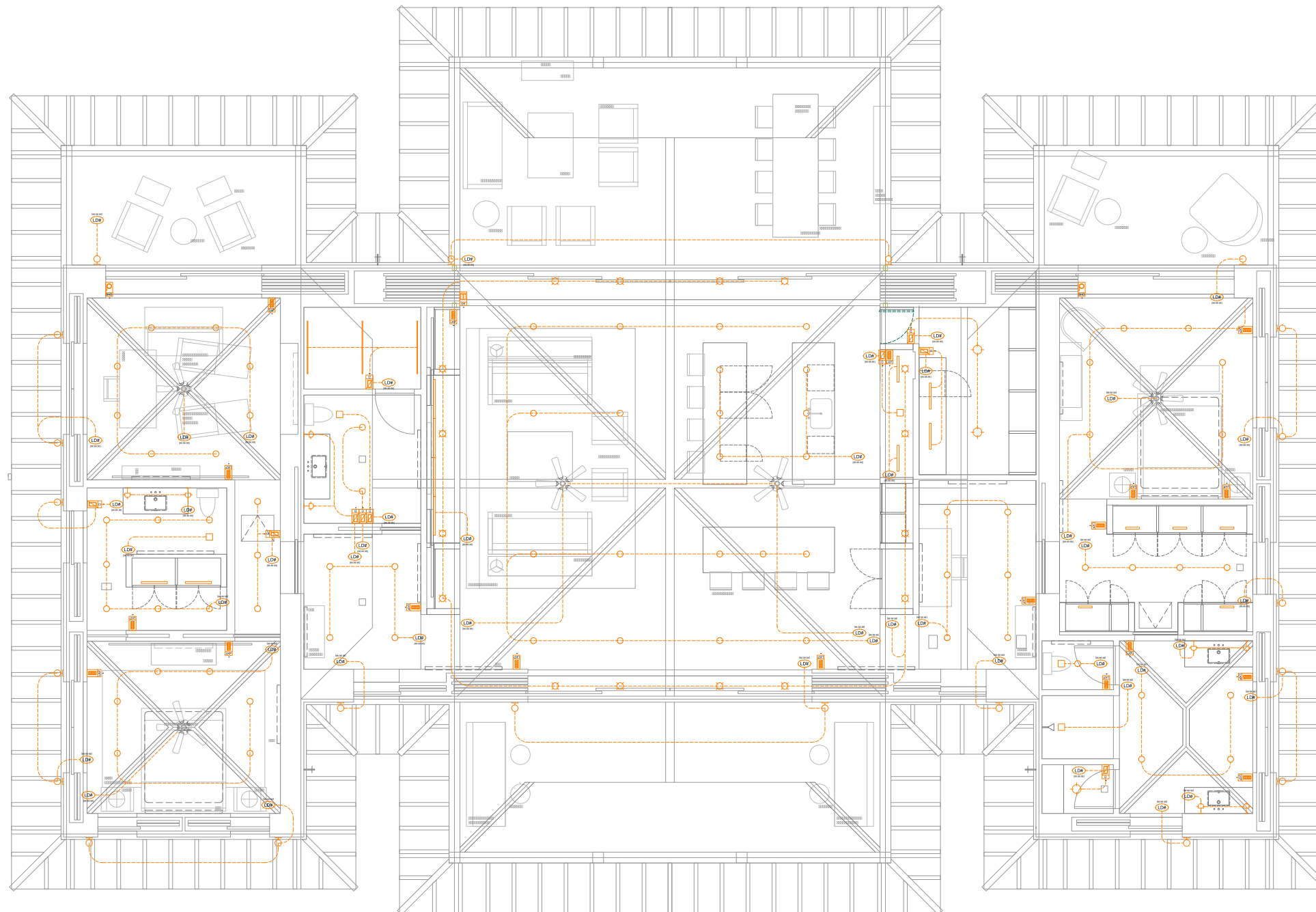
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Interior & Perim. Security Plan

LV-2.1

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SECTION 1 ::PROJECT PLANS



LOWER LEVEL PLAN
SCALE: 1/4" = 1'



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Revision History:

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Lighting System & Shade Plan

LV-3.1

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DISTRIBUTED AUDIO/VIDEO

DESCRIPTION

A DISTRIBUTED AUDIO/VIDEO SYSTEM ENABLES CONTENT PLAYBACK OF CENTRALLY-LOCATED SOURCES THROUGHOUT THE HOME. DEDICATED STORAGE SPACE TO HOUSE THE EQUIPMENT IN A PRIMARY RACK LOCATION IS REQUIRED. THESE SYSTEMS FACILITATE THE USE OF A UNIFIED INTERFACE ACROSS ALL DISTRIBUTED ZONES AS WELL AS PROVIDING THE ABILITY TO SEND THE SAME SOURCE CONTENT TO ANY ENABLED LOCATION IN THE HOME. FINALLY, THE CENTRALIZATION OF SOURCES ENABLES ALL CONTENT TO UTILIZE SUPERIOR SOUNDING ZONE SPEAKERS INSTEAD OF A DISPLAY'S BUILT-IN SPEAKERS.

SOURCE	QTY.	TYPE	AVAILABLE
DIRECTV DVR	4	SATELLITE RECEIVER	DISTRIBUTED ZONES
APPLE TV	2	STREAMING MEDIA CONTENT	DISTRIBUTED ZONES
BLU-RAY DISC PLAYER	2	PHYSICAL MEDIA (DVD & BLU-RAY)	DISTRIBUTED ZONES
MMS-5	1	STREAMING MEDIA CONTENT	DISTRIBUTED ZONES
APPLE TV	2	STREAMING MEDIA CONTENT	DEDICATED SURROUND ZONES

SOURCES

The 'SOURCES' section displays hardware units and logos for various content providers. On the left, it shows a DIRECTV DVR, an APPLE TV, and a BLU-RAY DISC PLAYER. On the right, it shows an MMS-5 unit. Below these are logos for streaming services: iTunes Radio, Netflix, YouTube, SiriusXM Satellite Radio, Spotify, Pandora, Tunein, Slacker, Rhapsody, and Last.fm.

EQUIPMENT RACK EXAMPLE



TYPICALLY LOCATED IN DEDICATED SPACES SUCH AS A MECHANICAL ROOM OR PURPOSE-BUILT CLOSET, THE M.E.C. IS THE HEAD-END FOR ALL LOW VOLTAGE INFRASTRUCTURE AND CENTRALLY-LOCATED EQUIPMENT. EQUIPMENT RACKS AND IN-WALL PANELS ARE UTILIZED TO EFFICIENTLY HOUSE COMPONENTS AND INTERCONNECT CABLING.



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DISTRIBUTED AUDIO/VIDEO

DESCRIPTION

THIS SYSTEM ENABLES AUDIO/VIDEO DISTRIBUTION TO THE FOLLOWING LOCATIONS:

ZONE	QTY.	TYPE	CONTROL
AUDIO/VIDEO			
FAMILY	5.2	IN-CEILING, IN-ROOM	SAVANT REMOTE SAVANT APP
LIVING	5.2	IN-CEILING IN-ROOM	SAVANT REMOTE SAVANT APP
MASTER BR	2	IN-CEILING	SAVANT REMOTE SAVANT APP
GUEST BR	2	IN-CEILING	SAVANT REMOTE SAVANT APP

CONTROLS | DEVICES



SAVANT REMOTE

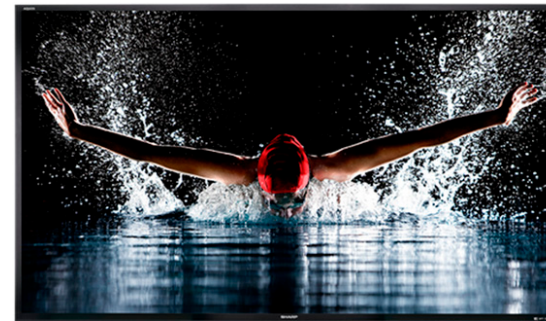


SAVANT TRUECONTROL
(OWNER-FURNISHED IPADS)

FAMILY ROOM



CINEMA 5.2 SURROUND SYSTEM



SHARP 90" DISPLAY



ARTICULATING DISPLAY
MOUNT

LIVING ROOM



CINEMA 5.2 SURROUND SYSTEM



SHARP 90" DISPLAY



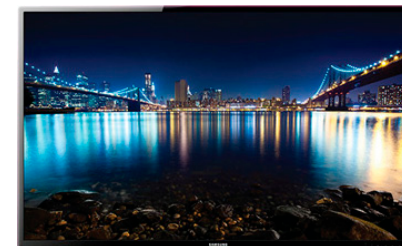
ARTICULATING DISPLAY
MOUNT

MASTER BEDROOM

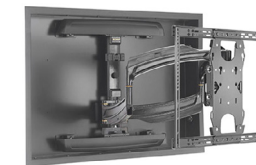


REVEL
C563

REVEL
C563



SAMSUNG 75" DISPLAY



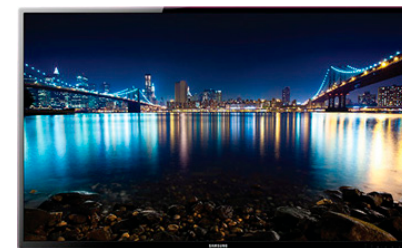
ARTICULATING DISPLAY
MOUNT

GUEST BEDROOM

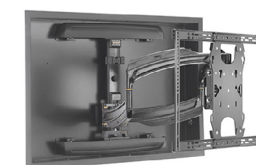


REVEL
C563

REVEL
C563



SAMSUNG 75" DISPLAY



ARTICULATING DISPLAY
MOUNT

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SAVANT INTEGRATION

DESCRIPTION

SAVANT'S GROUNDBREAKING HOME AUTOMATION CONTROL SOLUTIONS ARE DESIGNED TO BRING TOGETHER ALL OF THE SMART HOME TECHNOLOGIES, MEDIA CONTENT, AND INTERNET CONNECTIVITY THAT, WHEN WORKING IN CONCERT, RESULT IN AN EFFICIENT AND COMFORTABLE LIFESTYLE. AT SAVANT, WE MERGE ALL OF THIS EXCITING SMART HOME CONTROL FUNCTIONALITY AND PLACE IT AT YOUR FINGERTIPS THROUGH SLEEK AND INTUITIVE USER INTERFACES THAT ARE ALREADY A PART OF EVERYDAY LIFE FOR MANY PEOPLE—APPLE'S® IPAD®, IPHONE®, AND IPOD TOUCH®.

ENJOY THE ULTIMATE CONVENIENCE OF A CUSTOM-TAILORED SMART HOME THAT EASILY CONNECTS TO AND MANAGES MULTIPLE INTELLIGENT CONTROL SERVICES AND DEVICES SIMULTANEOUSLY, EFFORTLESSLY SYNCHRONIZING COUNTLESS COMMANDS TO SUIT EACH HOUSEHOLD MEMBER'S SMART HOME CONTROL PREFERENCES.

SAVANT SUBSYSTEM INTEGRATION ALLOWS USERS TO EASILY CONTROL BASIC FUNCTIONALITY THROUGH A UNIFIED INTERFACE FROM ANYWHERE IN THE WORLD WITH A SAVANT-APP ENABLED TOUCH-SCREEN DEVICE.

LIGHTING INTEGRATION WILL INCLUDE BASIC GLOBAL SCENE SETTINGS, E.G. HOME, AWAY, ENTERTAIN, ETC.

SHADE INTEGRATION WILL INCLUDE BASIC POSITION PRESETS, E.G. ALL OPEN, ALL CLOSED, MORNING, EVENING, ETC.

SECURITY INTEGRATION WILL INCLUDE THE ABILITY TO ARM, DISARM, AND VIEW ZONE STATUS.

LIGHTING INTEGRATION



SAVANT SMARTVIEW INTERFACE EXAMPLE
(ACTUAL INTERFACE MAY DIFFER)

SHADE INTEGRATION



SAVANT SMARTVIEW INTERFACE EXAMPLE
(ACTUAL INTERFACE MAY DIFFER)



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NETWORK

DESCRIPTION

THE NETWORK IS A MEANS TO CONNECT AND COMMUNICATE VIA THE INTERNET, INTRANET, AND VIRTUAL PRIVATE NETWORKS (VPN). WITH INTERNET CONNECTIVITY BECOMING COMMONPLACE IN DEVICES ACROSS ALL SUBSYSTEMS, IT HAS BECOME IMPERATIVE TO UTILIZE ENTERPRISE-LEVEL NETWORK SECURITY TO PROVIDE PRIVACY AND PROTECTION. ROUTING, SWITCHING, WIRELESS ACCESS, SECURITY, PARENTAL CONTROLS, AND REMOTE ACCESS ARE ESSENTIAL COMPONENTS OF THE MODERN HOME'S NETWORKING SYSTEM.



WHOLE-HOME LIGHTING CONTROL OPTION

DESCRIPTION

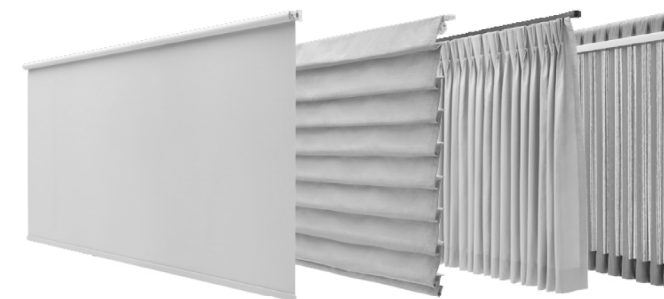
ADDING A LIGHTING CONTROL SYSTEM TO A HOME GREATLY ENHANCES THE USER EXPERIENCE AND FUNCTIONALITY OF WHAT WOULD OTHERWISE BE A SIMPLE, LOCALIZED, ON/OFF SWITCH. A SINGLE-GANG CONTROL KEYPAD CAN REPLACE A FIVE-GANG BOX OF ORDINARY SWITCHES, SIGNIFICANTLY REDUCING WALL CLUTTER. KEYPADS COME WITH CUSTOM ENGRAVED, BACKLIT BUTTONS WHICH ELIMINATE THE NEED TO MEMORIZE SWITCH FUNCTIONALITY.



MOTORIZED WINDOW TREATMENTS OPTION

DESCRIPTION

MOTORIZED WINDOW SHADES AND DRAPERIES ARE USED FOR PRIVACY, TO PROTECT FURNISHINGS FROM HARSH U/V RAYS, AND FOR ENERGY MANAGEMENT PURPOSES BY ELIMINATING (IN SUMMER) OR CREATING (IN WINTER) SOLAR GAIN. CONTROLS CAN BE AUTOMATED BASED ON TIME OF DAY, OCCUPANCY, OR SUNLIGHT LEVELS OR CONTROLLED WITH THE TOUCH OF A BUTTON ON A KEYPAD, WIRELESS REMOTE CONTROL OR THROUGH USE OF AN IOS (OR ANDROID) APP.



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SECTION 3 :: VISUAL PROPOSAL

MOTORIZED WINDOW TREATMENTS OPTION

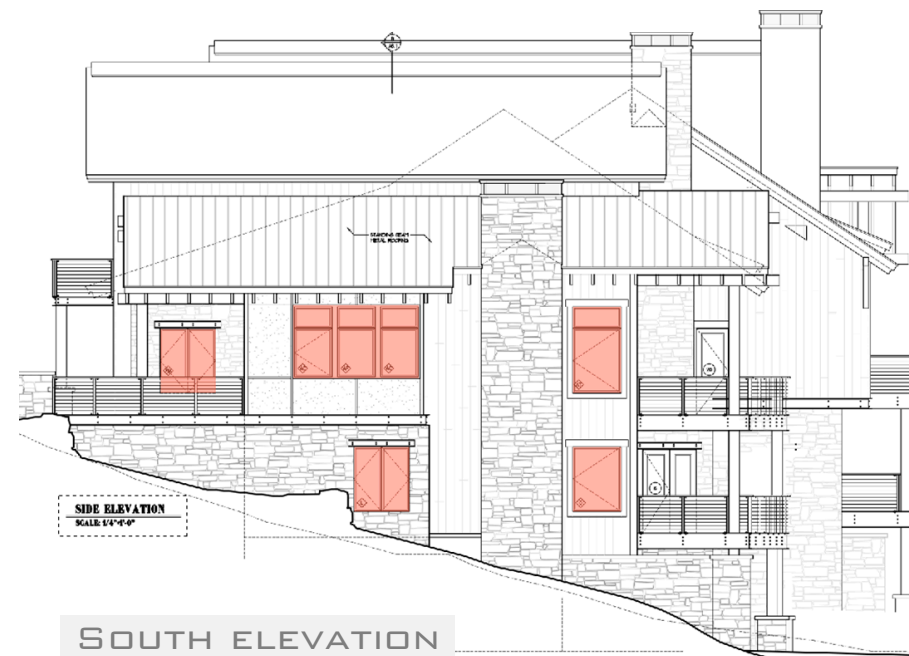
DETAILS

HILLSIDE WINDOWS WILL BE PRIMARILY EXPOSED TO THE MORNING SUN DUE TO THEIR ORIENTATION.

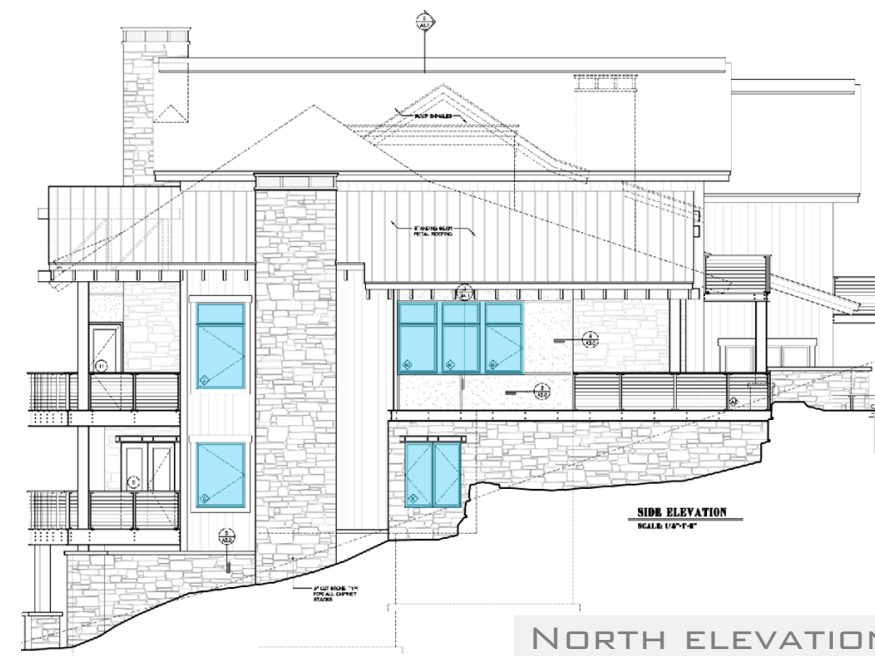
VIA HAS PROVIDED BASELINE PRICING FOR OUTSIDE-MOUNTED, MOTORIZED, ROLLER-STYLE SHADES WITH A LEVEL 1 SHEER FABRIC TO BE HOUSED IN LUTRON POCKETS.



EAST ELEVATION



SOUTH ELEVATION



NORTH ELEVATION

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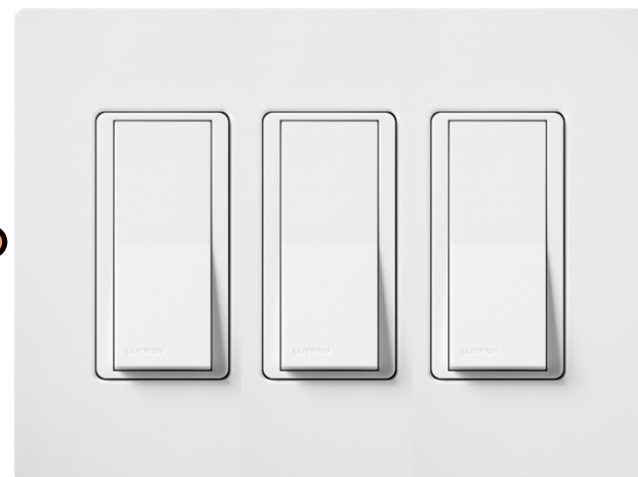
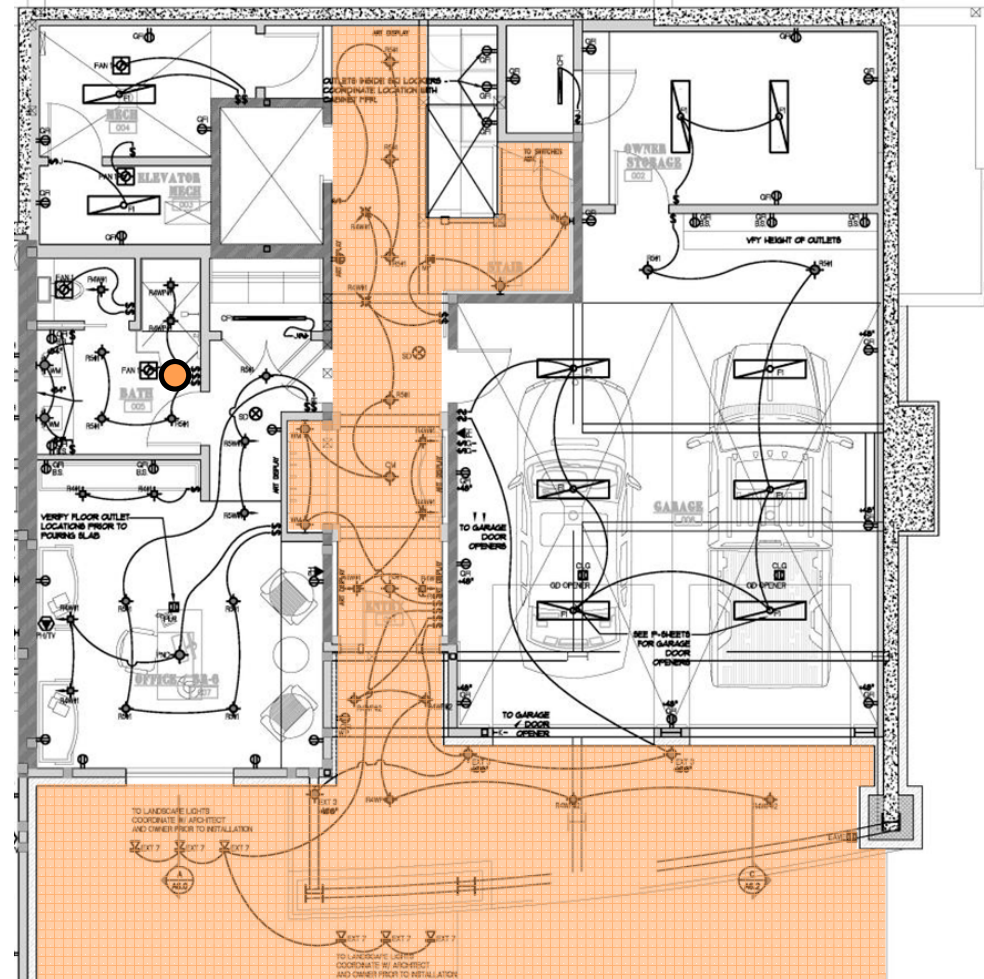
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SECTION 3 :: VISUAL PROPOSAL

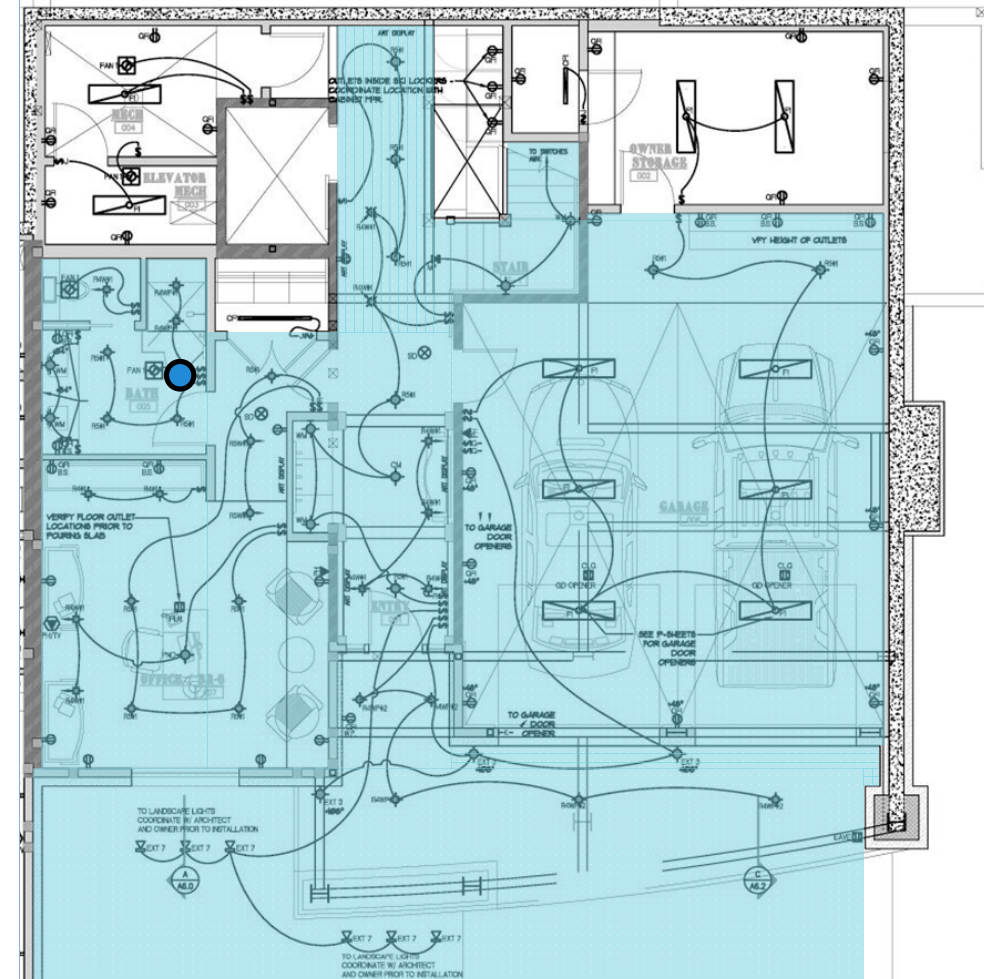
COMMON AREA LIGHTING CONTROL DEVELOPER-PROVIDED

GARAGE LEVEL



WHOLE HOUSE LIGHTING CONTROL OPTION

GARAGE LEVEL



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