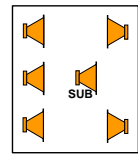


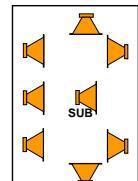

































## Symbol Legend











### Audio Specific Pre-Wire Symbols

 <p><b>5.1 Surround Sound Pre-Wire</b> Includes: 5 x 16/2 speaker cables run to in-wall, in-ceiling, freestanding or bookshelf locations. Also includes 1 x RG59 run for in-wall or freestanding subwoofer.</p>	 <p><b>In-Ceiling Speaker Pre-Wire</b> Includes: 1 x 16/2 speaker cable run to an in-ceiling location.</p>	 <p><b>Services Pre-Wire</b> Includes: 2 x CAT5e + 2 x RG6Q Coax + 1 x 1.5" Open Conduit run to the exterior services demarcation point.</p>
 <p><b>7.1 Surround Sound Pre-Wire</b> Includes: 7 x 16/2 speaker cables run to in-wall, in-ceiling, freestanding or bookshelf locations. Also includes 1 x RG59 run for in-wall or freestanding subwoofer.</p>	 <p><b>In-Wall Speaker Pre-Wire</b> Includes: 1 x 16/2 speaker cable run to an in-wall speaker location.</p>	 <p><b>Audio Video Head End Pre-Wire</b> Location marker for audio/video head end location.</p>
 <p><b>LCR Speaker Pre-Wire</b> Includes: 3 x 16/2 speaker cables run to a flat panel TV prewire location with supports tv-mounted left, center and right front speakers</p>	 <p><b>DVC Speaker Pre-Wire</b> Includes: 1 x 16/4 speaker cable run to an in-ceiling or in-wall speaker location.</p>	 <p><b>Sat Radio Pre-Wire</b> Includes: 1 x RG59 Coax cable run to an outdoor antenna location</p>
 <p><b>Subwoofer Pre-Wire</b> Includes: 1 x RG59 audio cable run to an in-wall or freestanding subwoofer location. (Includes 1 x CAT5e with Premium Option)</p>	 <p><b>AM/FM Radio Pre-Wire</b> Includes: 1 x RG6Q Coax cable + 1 Ground cable run to an attic or exterior antenna location</p>	 <p><b>Outdoor Audio Stub-Out</b> Includes: 1 x 16/4 burial grade speaker + 1 x CAT5e control cable run to an outdoor audio stub-out location which supports one pair of speakers and audio control.</p>
 <p><b>Outdoor Speaker Pre-Wire</b> Includes: 1 x 16/2 speaker cable run to an outdoor speaker location.</p>	 <p><b>Outdoor Audio Pre-Wire</b> Includes: 1 x 16/4 burial grade speaker + 1 x CAT5e control cable run from an outdoor audio stub-out location to final destination for audio and control.</p>	
 <p><b>Volume Control or Keypad Pre-Wire</b> Includes: 1 x 16/2 speaker cable and 1 x CAT5e run to an in-wall location.</p>		





### Voice, Video & Data Specific Pre-Wire Symbols

 <p><b>Data/Phone Jack Pre-Wire</b> Includes: 2 x CAT5e cables/ports which supports connection for phone, networking and computer devices.</p>	 <p><b>Smart Jack (3+3) Pre-Wire</b> Includes: 3 x CAT5e + 3 x RG6Q COAX cables/ports which support a multi-configurable connection for TV services and components, phone and computer.</p>
 <p><b>Phone Jack Pre-Wire</b> Includes: 1 x CAT5e cables/ports which supports connection for up to four discrete phone lines.</p>	 <p><b>Smart Jack (2+2) Pre-Wire</b> Includes: 2 x CAT5e + 2 x RG6Q COAX cables/ports which support a multi-configurable connection for TV services and components, phone and computer.</p>
 <p><b>Wall Phone Jack Pre-Wire</b> Includes: 1 x CAT5e cables/ports which supports connection for up to four discrete phone lines.</p>	 <p><b>Outdoor Smart Jack (2+2) Pre-Wire</b> Includes: 2 x CAT5e + 2 x RG6Q COAX cables/ports which support a multi-configurable connection for TV services and components, phone and computer.</p>
 <p><b>Door Station Pre-Wire</b> Includes: 1 x RG59 video cable, 1 x 18/2 power cable and 1 x CAT5e data cable, which supports communication and video surveillance capabilities.</p>	 <p><b>TV Jack Pre-Wire</b> Includes: 1 x RG6 COAX + 1 x CAT5e cables/ports which supports video services/ components connectivity</p>
 <p><b>Satellite TV Pre-Wire</b> Includes: 6 x RG6Q Coax cables and 1 x Ground wire run to a designated exterior satellite TV antenna location.</p>	 <p><b>Wireless Access Point (WAP) Pre-Wire</b> Includes: 1 x CAT5e cable/port run to an in-ceiling, on-wall or freestanding location.</p>
 <p><b>In-Floor Low Voltage Solution</b> Includes: In-Floor multi-gang box which supports audio, control, voice, video and data services/component connectivity.</p>	 <p><b>Structured Wiring Enclosure</b> Includes: 28" or 42" Structured Wiring Enclosure to house all voice, video and data wire terminations.</p>
 <p><b>Flat Panel Television Pre-Wire</b> Includes: 1 x CAT5e cable + 1 x 5-conductor mini coaxial video cable which supports high-definition video and control signals. (Premium option includes 3 CAT5e cables.</p>	 <p><b>iPod Docking Station Pre-Wire</b> Includes: 3 x CAT5e cables which supports an in-wall iPod docking station.</p>
 <p><b>Projector Pre-Wire</b> Includes: 3 x CAT5e cable + 1 x 5-conductor mini coaxial video cable which supports high-definition video and control signals.</p>	 <p><b>Open Raceway</b> Includes: 1 x flexible 1.5" open conduit run to a designated location for future services and technologies.</p>
 <p><b>Local Source Integration Pre-Wire</b> Includes: 3 x CAT5e cables to support integration of a local audio-video source into a centralized distributed audio-video and control system.</p>	 <p><b>Touch Panel Pre-Wire</b> Includes: 1 x Cresent 4-conductor control cable + 3 x CAT5e cables which supports an in-wall touch panel from which multiple technology amenities, such as lighting and audio/video can be controlled.</p>
 <p><b>RF Gateway Pre-Wire</b> Includes: 1 x Cresent 4-conductor control cable with supports an RF antenna for wireless hand-held remote controls.</p>	 <p><b>Room Control Box Pre-Wire</b> Includes: 1 x Cresent 4-conductor control cable + 3 x CAT5e cables which supports advanced audio/video and control signal distribution.</p>

### Control Integration Specific Pre-Wire Symbols

 <p><b>Lighting Control Pre-Wire</b> Includes: 1 x CAT5e cables which supports integration of lighting control into a whole-house automation system.</p>	 <p><b>Gate Integration Stub-Out Pre-Wire</b> Includes: 1 x RG6Q Coax cable + 1 x 16/2 power cable + 1 x CAT5e data cable run to an exterior wall stub-out location which supports communication and video surveillance capabilities. (all cabling to be direct-burial)</p>
 <p><b>Motorized Shading Pre-Wire</b> Includes: 2 x CAT5e cables which supports integration of motorized shade control into a whole-house automation system.</p>	 <p><b>Gate Integration Pre-Wire</b> Includes: 1 x RG6Q Coax cable + 1 x 16/2 power cable + 1 x CAT5e data cable which supports communication and video surveillance capabilities. (all cabling to be direct-burial)</p>
 <p><b>Thermostat / HVAC Control Pre-Wire</b> Includes: 1 x CAT5e cables which supports integration of temperature control into a whole-house automation system.</p>	 <p><b>Motorized Door or Window Pre-Wire</b> Includes: 2 x CAT5e cables which supports integration of motorized doors and windows into a whole-house integration system.</p>
 <p><b>Remote Temperature Sensor Pre-Wire</b> Includes: 1 x CAT5e cable run from a thermostat to a remote temperature sensor location.</p>	 <p><b>Pool Control Pre-Wire</b> Includes: 1 x CAT5e cable which supports integration of pool control into a whole-house integration system.</p>
 <p><b>Outdoor Temperature Sensor Pre-Wire</b> Includes: 1 x CAT5e cable run from a central control system to a shaded exterior location suitable for monitoring outdoor temperatures.</p>	 <p><b>Fireplace Control Pre-Wire</b> Includes: 2 x CAT5e cables which supports integration of a compatible electric ignition fireplace into a whole-house integration system.</p>

### Security Specific Pre-Wire Symbols

 <p><b>Security Keypad Pre-Wire</b> Includes: 1 x CAT5e cables run from the main security panel to an auxiliary security keypad location.</p>	 <p><b>Security Camera Pre-Wire</b> Includes: 1 x RG59 cable + 1 x 18/2 power cable + 1 CAT5e data cable run to an interior or exterior security camera location.</p>
 <p><b>Security Integration Pre-Wire</b> Includes: 2 x CAT5e cables run from a central control system location into a security system control panel.</p>	 <p><b>Security Device Pre-Wire</b> Includes: 1 x 18/2 or 1 x 18/4 security wire for window/door contacts, smoke detectors, sirens, PIR detectors &amp; glass break detectors.</p>



# Digital Home™

## LIFESTYLES

4144 N. 44<sup>TH</sup> ST., SUITE D  
PHOENIX, AZ 85018  
602-224-9100 - OFFICE  
602-224-9103 - FAX  
WWW.DIGITALHOMELIFESTYLES.COM

Builder: \_\_\_\_\_  
Contact: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

Approval: \_\_\_\_\_

EXAMPLE



Date: \_\_\_\_\_

Design By: \_\_\_\_\_

Drawn By: \_\_\_\_\_

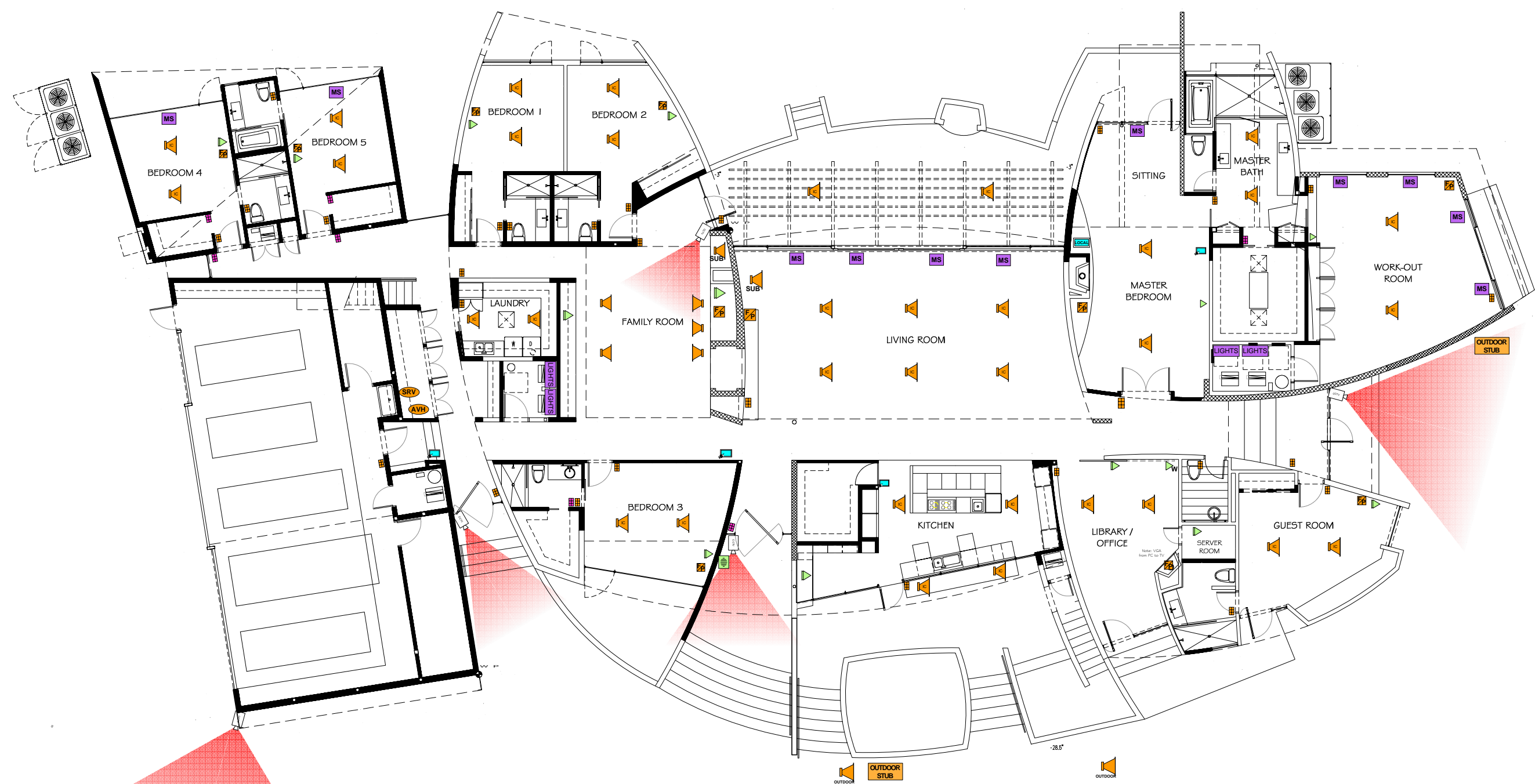
Sheet Title: \_\_\_\_\_

# LOW VOLTAGE INFRASTRUCTURE PLAN

LV

Builder:  
Contact:  
Phone:  
Fax:  
Email:

Approval: \_\_\_\_\_



EXAMPLE

FIRST LEVEL

Whole House Wiring  
(Locations TBD)

POOL	SI	WAP	WAP	SAT RADIO
TC	TC	WAP	WAP	
TC	TC	WAP	WAP	



Date: \_\_\_\_\_

Design By: Daniel Henderson

Drawn By: Daniel Henderson

Sheet Title: \_\_\_\_\_

LV



SECOND LEVEL

Builder:  
Contact:  
Phone:  
Fax:  
Email:

Approval: \_\_\_\_\_

EXAMPLE



Date:

Design By:

Drawn By:

Sheet Title:

LV