

CABLE PACKAGE OVERVIEWS						
PACKAGE NAME	CABLING INCLUDED					
COMBO	RG-6	CAT6				
	QTY: 1	QTY: 1				
DAVP	RG-6	CAT6	CAT6	MMF SIMESE		
	QTY: 1	QTY: 1	QTY: 1	QTY: 1		
FUTURE PROOF TV OUTLET	RG-6	CAT6	CAT6	CAT6A SHIELDED	MMF SIMESE	
	QTY: 1	QTY: 1	QTY: 1	QTY: 1	QTY: 1	
PROJECTOR PRE-WIRE*	CAT6	CAT6	CAT6A SHIELDED	HDMI CABLE	CARLON TUBE	
	QTY: 1	QTY: 1	QTY: 1	QTY: 1	QTY: 1	
<i>*NOTE: CAT6 GRAY Can be used to connect to the back of a TV. Some ISP use the ethernet connection to distribute video to their boxes - ATT. We can also utilize the Cat6 for a HDMI Extender with Control.</i>						
WHA 16ga*	16/4 WHITE	16/2 WHITE				
	QTY: 1	QTY: 1				
<i>*NOTE: Run 16/4 to closest speaker to homerun, then run 16/2 jumper from speaker to speaker</i>						
WHA 14ga*	14/4 WHITE	14/2 WHITE				
	QTY: 1	QTY: 1				
<i>*NOTE: Run 14/4 to closest speaker to homerun, then run 14/2 jumper from speaker to speaker</i>						
SURROUND W/ PASSIVE SUB*	14/2 BLACK	14/4 BLACK				
	QTY: 5-8	QTY: 1				
<i>*NOTE: Homerun 14/2 Black from DEB to each speaker. If dual subwoofers are installed, run a 14/4 Black with a 14/2 going from first subwoofer to next subwoofer.</i>						
SURROUND W/ POWER SUB*	14/2 BLACK	RG-6 BC				
	QTY: 5-7	QTY: 1-2				
<i>*NOTE: Homerun 14/2 Black from DEB to each speaker. If dual subwoofers are installed, run a RG-6 Black to each location</i>						
DATA	CAT6					
	QTY: 1					
DUAL DATA	CAT6					
	QTY: 2					
PHONE	CAT6					
	QTY: 1					
WAP	CAT6					
	QTY: 1					
TOUCH PANEL	CAT6					
	QTY: 1					

IP CAMERA	CAT6		
	QTY: 1		
DOORBELL/DOORSTATION	CAT6	18/4	
	QTY: 1	QTY: 1	
DEMARK	RG-6	CAT6	SMF SIMESE
	QTY: 1	QTY: 1	QTY: 1
<i>*NOTE: Run out the side of house where the Electrical Feed Comes in. The Cable Company utilizes the Electrical Grounding Rod to ground their feed. Place in Weatherproof Box to protect the line and to make side of house look good if wires are not used.</i>			
SECURITY - KEYPADS / WIRELESS RECEIVERS	22/4		
	QTY: 1		
<i>*NOTE: Top of Box at 60". If you we cannot center with a box, zig zag wiring above light switches so keypad can be mounted centered. Keypads are installed 60" Above Finished Floor to the top of the keypad.</i>			
SECURITY - DOOR CONTACTS	22/4		
	QTY: 1		
<i>*NOTE: The wiring should be drilled out of Jamb side of door with 3/4" hole. When you leave pre-wire, the wire should be stubbed out so it is ready for the door to be installed.</i>			
SECURITY - WINDOW CONTACTS	22/4		
	QTY: 1		
<i>*NOTE: Drill either side of 2x4 holding the side of the window - 6" above bottom of window seal. We typically use surface mount contacts to avoid voiding the window warranty.</i>			
SECURITY - GLASS BREAKS	22/4		
	QTY: 1		
<i>*NOTE: GB's must be centered in window. If you have cut a 2x4 to get it centered, do it. If there is a floor joist in the way, use a nail and we will install a surface mount glass break. Use Blue Box</i>			
SECURITY - MOTION DETECTORS	22/4		
	QTY: 1		
<i>*NOTE: Nail Motion Detector Wiring out of Corner and wrap nail with wire, make sure there is enough slack inside wall in case the wire is damaged by the drywall so we can pull it out and use the good wire.</i>			
SECURITY - WATER SENSORS	22/4		
	QTY: 1		
<i>*NOTE: Sump pits, Ejector pits, mechanical rooms</i>			
SECURITY - SMOKE DETECTORS	18/4		
	QTY: 1		
<i>*NOTE: Run Red 18/6 Fire Wire. Home Run the first Smoke Detector in line and then go from smoke to smoke until you come to the last one. Once at last one, home run the end of line too. Must Place Smokes at Highest Point in each room at least 3' away from any HVAC Vent, 10' from Bathroom entrances. Install a blue box for the detector.</i>			
SECURITY - HEAT DETECTORS	18/4		
	QTY: 1		
<i>*NOTE: Run Red 18/4 Fire Wire. Home run the wire for the detector. Install a blue box for the detector.</i>			
SECURITY - GAS DETECTORS	22/4		
	QTY: 1		
<i>*NOTE: Place Box 12" from ceiling to top of box. Use Blue Box</i>			
SECURITY - SIREN/SPEAKERS	22/4		
	QTY: 1		
<i>*NOTE: 1G ring, installed at outlet height, typically in bedroom hallways</i>			



SECURITY - CELL RADIO	CAT6	16/4	
	QTY: 1	QTY: 1	
<i>*NOTE: Generally installed in the 2nd Floor closet or Attic</i>			
GARAGE DOOR CONTROL	CAT6	22/4	
	QTY: 1	QTY: 1	
<i>*NOTE: CAT6 runs to operator (motor), 22/4 runs to the door for contact. At operator, install Blue box and land CAT6. If sidemount operator, land control and 22/4 in same box</i>			
Who does the process transfer to next?			
Name	Department or Function		Milestone
Project Manager	Project Manager		Rough-In Complete