- WOOD FRAMED CEILING
- INSULATION
- RSIC-1 CLIPS AT 24" X 48" O.C. TO SUPPORT GYPSUM BOARD
- 7/8" DRYWALL FURRING CHANNEL AT 24" OC
- 1 or 2 LAYERS 5/8" GYPSUM BOARD
- 1/4" X 5" MIN. EYE SCREW FOR HANGER WIRE SCREWED INTO THE JOIST. (MIN 1.5" PENETRATION INTO JOIST)
- CAULK AROUND THE LAG SCREW WITH FIRE RATED ACOUSTICAL CAULKING
- LAG SCREWS STAGGERED ON ALTERNATING JOIST FOR UNIFORM LOAD DISTRIBUTION
- 12 GA HANGER WIRE TIED TO LAG SCREW, RSIC-WHI WIRE ISOLATOR, AND 1-1/2" 16 GA COLD ROLLED CHANNEL @ 48" OC
- 1-1/2" 16GA. COLD ROLLED CHANNEL MOUNTED @ 48" OC WITH HANGER WIRE
- 7/8" DRYWALL FURRING CHANNEL TIED TO THE BOTTOM OF THE 1-1/2" 16GA. COLD ROLLED CHANNEL @ 16" OC
- 1 or 2 LAYERS OF 5/8" GYPSUM BOARD.
- Wood framed ceiling
- Insulation
- RSIC-1 clips at 24" x 48" o.c. to support gypsum board
- 7/8" drywall furring channel at 24" o.c.
- 1 or 2 layers 5/8" gypsum board
- 1/4" x 5" min. eye screw for hanger wire screwed into the joist. (Min 1.5" penetration into joist)
- Caulk around the lag screw with fire rated acoustical caulking
- Lag screws staggered on alternating joist for uniform load distribution
- 12 ga hanger wire tied to lag screw, RSIC-WHI wire isolator, and 1-1/2" 16 ga cold rolled channel @ 48" o.c.
- 1-1/2" 16ga. cold rolled channel mounted @ 48" o.c. with hanger wire
- 7/8" drywall furring channel tied to the bottom of the 1-1/2" 16ga. cold rolled channel @ 16" o.c.
- 1 or 2 layers of 5/8" gypsum board.