



**GENERAL NOTES**

1. IF THIS SHEET IS NOT 30" X 42," THEN IT IS A REDUCED SIZE PLOT. USE GRAPHIC SCALE ACCORDINGLY.
2. REFERENCE KEYNOTES ENDING IN -0000 ARE INTENDED ONLY TO DESIGNATE THE DIVISION, REFER TO APPLICABLE DRAWINGS FOR FURTHER INFORMATION.
3. ALL GUTTERS AND DOWNSPOUTS HEAT TRACED. SEE SPEC SECTION 07-7413
4. HOT EDGE TYPICAL AT ALL ROOF EAVES. SEE SPEC SECTION 07-7413
5. HEAT TRACE AT BOTTOM HALF OF ALL ROOF VALLEYS. SEE SPEC SECTION 07-7413

**SHEET KEYNOTES**

**REFERENCE KEYNOTES**

- 07-7143 A1 HOT EDGE, ROOF SNOW AND ICE MELT SYSTEM
- 07-7143 A3 HEAT TRACED GUTTER
- 07-7143 A4 HEAT TRACED DOWNSPOUTS
- 07-7143 A7 HEAT TRACE CABLE AT THE BOTTOM HALF OF VALLEY
- 07-7253 E1 ROOF TOP SNOW GUARDS WITH BRACKETS SPACED 32" ON CENTER
- 07-7253 E2 ROOF TOP SNOW GUARDS WITH BRACKETS SPACED 16" ON CENTER

**SHELL/CORE ASSEMBLIES**

- R-2.1 STANDING SEAM METAL ROOFING OVER STRUCTURAL WOOD DECKING, REFERENCE R-2.1/A-502

**GENERAL NOTES**

1. DRAWINGS CREATED WITH COLOR HOT EDGE DETAILS, PRINT IN COLOR
2. COORDINATE WITH EXTERIOR ELEVATIONS FOR WORK NOT SHOWN IN THIS SHEET
3. THESE DIAGRAMS WERE BASED ON OUT SET DATED 12/17/19
4. REFER TO LEGEND - THIS SHEET FOR IDENTIFICATION MARKERS & COLORS
5. MAX RUN OF HEATTRACE CABLE IS 300'. COORDINATE WITH ROOFER / ELECTRICIAN FOR BEST PATH OF WIRE FROM CONTROL PANEL
6. COORDINATE WITH ROOFER FOR BEST LOCATION OF J-BOX (JUNCTION BOX)

**HOT EDGE LEGEND**

- TYP → HotBalcony
  - ③ → HotMetal PRO
  - ④ → HotValley
  - DOUBLE RUN HEAT CABLE in Gutters
  - HOTMETAL PRO single run of heat trace
  - HOTBALCONY single run of heat trace
  - J (JUNCTION BOX)
  - DOWNSPOUT Double run of heat trace
- Max Run Lengths of heat trace 0 Degree start up.  
208Volts 20amp 185', 30amp 285'  
277Volts 20amp 300', 30amp 350'  
Layout based off 300' run lengths.

**LEGEND**

- 00.0000-N REFERENCE KEYNOTE
- ① SHEET KEYNOTE
- E-00 EXTERIOR ASSEMBLY TAG, REFER TO A-502
- X-00 FINISH TAG, REFER TO FINISH MATERIAL SCHEDULE ON A-601
- 2 1/2" / 12" ROOF SLOPE
- ASPHALT ROOF SHINGLES
- STANDING SEAM METAL ROOF
- HOT EDGE REFERENCE SPEC SECTION 07-7143
- HEATTRACE @ VALLEYS 07-7143

**A2 LEVEL 2 ROOF PLAN**  
1/8" = 1'-0"

