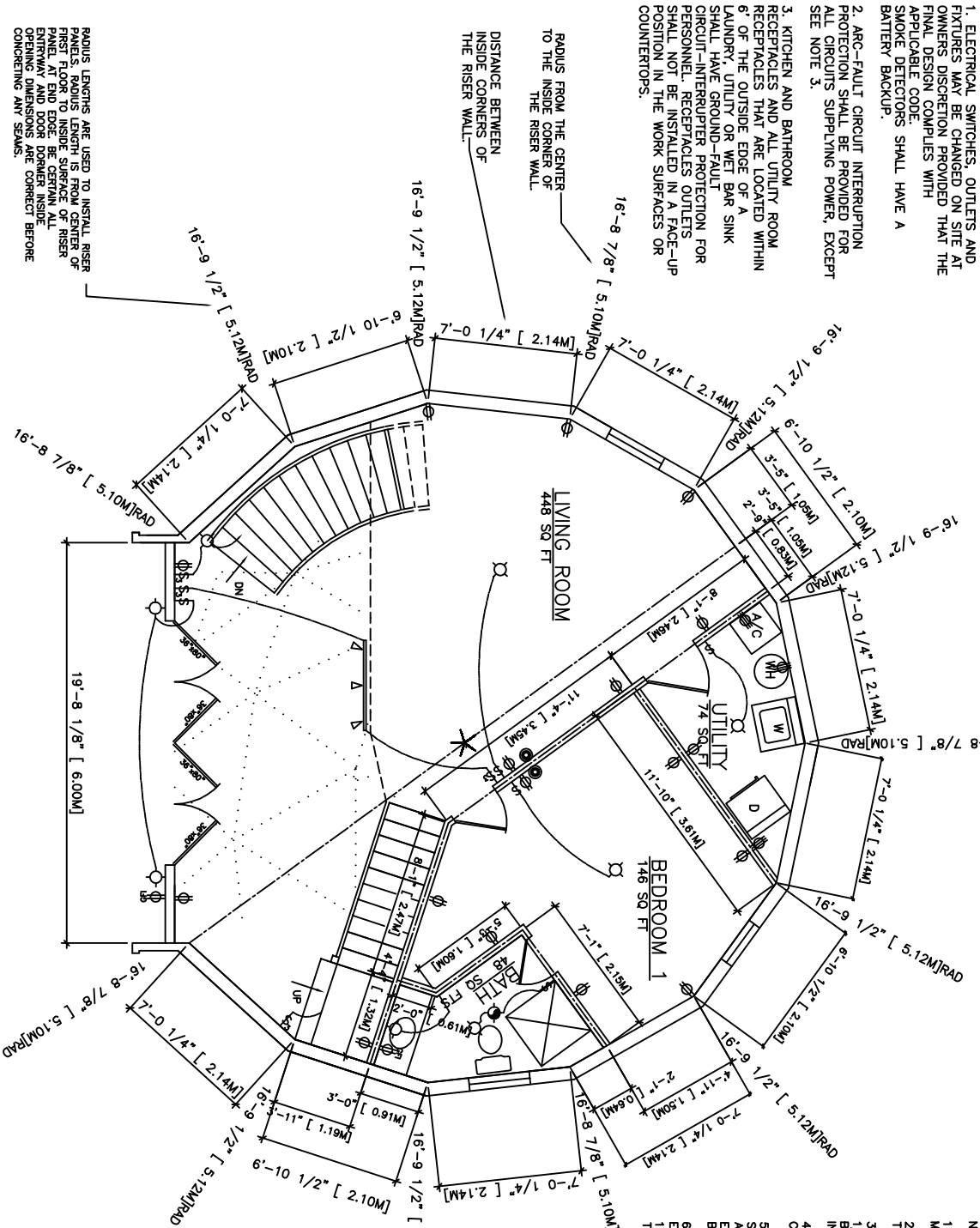


**ELECTRICAL NOTES:**

1. ELECTRICAL SWITCHES, OUTLETS AND FIXTURES MAY BE CHANGED ON SITE AT OWNERS DISCRETION PROVIDED THAT THE FINAL DESIGN COMPLEIES WITH APPLICABLE CODE.
2. SMOKE DETECTORS SHALL HAVE A BATTERY BACKUP.
3. ARC-FAULT CIRCUIT INTERRUPTION PROTECTION SHALL BE PROVIDED FOR ALL CIRCUITS SUPPLYING POWER, EXCEPT SEE NOTE 5.
4. KITCHEN AND BATHROOM RECEPTACLES AND ALL UTILITY ROOM RECEPTACLES THAT ARE LOCATED WITHIN 6' OF THE OUTSIDE EDGE OF A LAUNDRY, UTILITY OR WET BAR SINK SHALL HAVE GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION FOR PERSONNEL. RECEPTACLES OUTLETS SHALL NOT BE INSTALLED IN A FACE-UP POSITION IN THE WORK SURFACES OR COUNTERTOPS.



- NOTES:**
1. CRITICAL DIMENSIONS ARE GIVEN. OTHERS MAY BE SCALE MEASURED.
  2. INTERIOR WALLS ARE DIMENSIONED TO THEIR CENTERLINE UNLESS OTHERWISE NOTED.
  3. INTERIOR WALL THICKNESS SHOWN IS 4 1/2\"/>
  - 4. RAD-INDICATES THE RADIUS TO THE CENTER OF THE FLOOR.
  - 5. ENCLOSED ACCESSIBLE SPACE UNDER STAIRS SHALL HAVE WALLS UNDER-STAIR SURFACE AND ANY SOFFITS PROTECTED ON THE ENCLOSED SIDE WITH 5/8\"/>
  - 6. LANDINGS OR FLOORS AT THE REQUIRED EGRESS DOOR SHALL NOT BE MORE THAN 1 1/2\"/>
  - 7. EXHAUST FANS ARE INSTALLED IN TOP OF KITCHEN DOOR, BATHROOM DOOR, UTILITY ROOM, WET BAR, AND BATHROOM DOOR. IN SPHERE COLD CLIMATES A HEAT RECOVERY VENTILATOR OR SIMILAR EQUIPMENT MAY BE INSTALLED TO REMOVE INTERIOR WATER VAPOR IF NEEDED.
  - 8. NO GUTTERS, DOWN SPOUTS OR SPLASH BLOCKS. MINIMUM GRADE SHOULD BE 1\"/>
  - 9. A SIDE HINGED DOOR SHALL BE PROVIDED AS THE REQUIRED EXIT DOOR. HAVING THE MINIMUM CLEAR WIDTH DIMENSION OF 32 INCHES AND A MINIMUM CLEAR HEIGHT OF 78 INCHES. THE FLOOR OR A MINIMUM 36\"/>

**1ST FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"  
 AREA: 833 SQ FT

RADIUS LENGTHS ARE USED TO INSTALL RISER PANELS. PANELS TO BE INSTALLED TO CENTER OF RISER. PANEL AT END DOOR OR DOOR DOORNER INSIDE ENTRYWAY AND DOOR DOORNER INSIDE OPENING DIMENSIONS ARE CORRECT BEFORE CONCRETING ANY SEAMS.

STAIRS TO SECOND FLOOR:  
 DISTANCE BETWEEN FLOORS ≈ 100"  
 13 RISERS AT 7'-5/8"  
 RUN = 10'-1" NOSING = 11" TREADS.  
 MINIMUM TREAD WIDTH = 36"

**AMERICAN INGENUITY**, INC.  
 8777 HOLIDAY SPRINGS RD  
 ROCKLEDGE, FL 32955-5805 USA  
 PH. 321-639-8777

DOME PLANS FOR: **CHUPIS RESIDENCE**  
 SHEET TITLE: **1ST FLOOR PLAN & RISER PANEL PLACEMENT RADIUS**  
 DRAWN BY: N.K.H.  
 CHECKED BY: G.B.  
 DATE: 6.30.17  
 DRAWING NO: 34\_CHUPIS  
 REVISION:

SHEET NO. **A-4**  
 COPYRIGHT 2017  
 AMERICAN INGENUITY, INC.