SOLAR ZONE PER BUILDING ENERGY EFFICIENCY STANDARDS

59,309 S.F. OF ROOF AREA \( \times 15\% = 8.897 \text{ S.F. REQUIRED} \)

9266 S.F. PROVIDED.

SOLAR ZONES TO BE APPROVED UNDER SEPARATE PERMIT.

NOTES
1. ALL ROOF PAVILIONS TO COMPLY WITH RAINWATER COLLECTION REQUIREMENTS.
2. ALL ROOF TERRACES TO BE SHEDDED TO AVOID CONFLICT WITH NEIGHBORING PROPERTIES.
3. ALL ROOF EQUIPMENT TO BE SCREENED FROM PUBLIC VIEW.

ROOFING MATERIAL:
- ALL MATERIALS TO COMPLY WITH THE FOLLOWING:
  - 4.106.5.1. SOLAR REFLECTANCE. ROOFING MATERIAL SHALL HAVE A MINIMUM 3-YEAR AGED SOLAR REFLECTANCE EQUAL TO OR GREATER THAN THE VALUES SPECIFIED IN TABLE 4.106.5.
  - 4.106.5.2. THERMAL EMITTANCE. ROOFING MATERIALS SHALL HAVE A COOL ROOF RATING COUNCIL (CRRC) INITIAL OR AGED THERMAL EMITTANCE EQUAL TO OR GREATER THAN THOSE SPECIFIED IN TABLE 4.106.6.

SOLAR REFLECTANCE VALUES SHALL BE BASED ON THE AGED REFLECTANCE VALUE OF THE ROOFING PRODUCT OR THE EQUATION IN SECTION A4.106.5.1 IF THE CRRC CERTIFIED AGED SOLAR REFLECTANCE ARE NOT AVAILABLE.