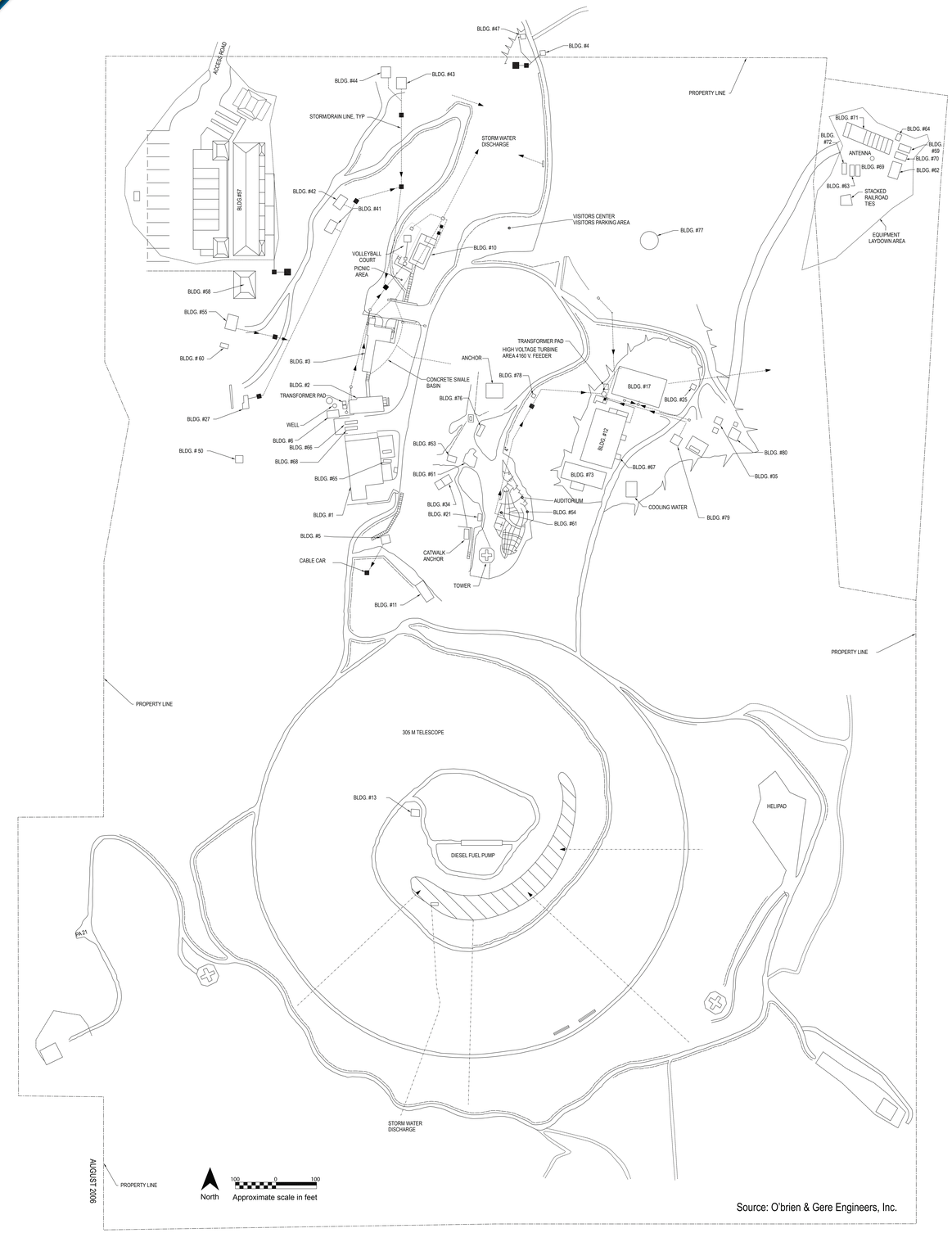
# Environmental Impact Statement and Section 106 Consultation for Proposed Changes to Arecibo Observatory Operations

## Site Plan

**Arecibo, Puerto Rico**

Arecibo is a municipality on the northern coast of Puerto Rico, on the shores of the Atlantic Ocean, located north of Utuado and Ciales; east of Hatillo; and west of Barceloneta and Florida. It is about 50 miles west of San Juan, the capital city.




Source: O'brien & Gere Engineers, Inc.

**BUILDING NO. DESCRIPTION**

1. OPERATIONS BUILDING
2. ADMINISTRATION BUILDING
3. VISITING SCIENTIST QUARTERS AND CAFETERIA
4. ENTRANCE GUARD HOUSE
5. CABLE CAR HOUSE
6. PUMP HOUSE/WATER TREATMENT BLDG.
10. SWIMMING POOL/RESTROOMS
11. LEWIS BUILDING–RIGGING LOFT
12. MAINTENANCE SHOPS
13. BOWL SHACK
17. WAREHOUSE
21. ANTENNA TESTING RANGE
25. PAINT STORAGE BUILDING
27. OPTICAL LABS
34. HIGH VOLTAGE POWER SUPPLY BLDG.
35. CUMMINGS GENERATOR CONTROL BLDG.
41. WEST HILL V.S.Q. BACHELOR UNIT NO. 1
42. WEST HILL V.S.Q. BACHELOR UNIT NO. 2
43. WEST HILL V.S.Q. FAMILY UNIT NO. 1
44. WEST HILL V.S.Q. FAMILY UNIT NO. 2
47. MAIN GATE RESTROOM
50. INTERFERENCE MONITORING SHACK
51. GREASE PIT
53. EMERGENCY GENERATOR BLDG.
54. VISITOR CENTER BLDG.
55. LIDAR LABORATORY BLDG.
57. NORTH V.S.Q. BLDG.
58. NORTH V.S.Q. UTILITY BLDG.
59. VISITOR CENTER TRAILER
60. ANT. RECE. TESTING BLDG.
61. LEARNING CENTER
62. HFF STORAGE TRAILER
63. IONOSONDE TRAILER
64. ELECTRONIC TRAILER
65. SHIELDED TRAILER
66. ATMOSPHERIC SCIENCE TRAILER
67. CRYOGENICS LAB TRAILER
68. SCIENTIFIC OFFICES TRAILER
69. ELECTRONIC TRAILER (WAVEGUIDE)
70. COMPUTER TRAILER
71. ELECTRONICS CABLE TRAILER
72. ELECTRONIC TRAILER (CRYOGENICS)
73. HF TRANSMITTER BUILDING
76. INSPIRATION FOR SCIENCE TRAILER
77. PHASE REFERENCE ANTENNA (12M)
78. COFFEE HUT
79. ENGINEERING OFFICE BUILDING
80. CUMMINGS DIESEL GENERATOR BUILDING