



① Solar Layout



DC Total System Size @ STC: 2,409.12 kW
 1. 308.00 kW, 2. 163.24 kW, 3. 83.16 kW
 4. 197.12 kW, 5. 58.52 kW, 6. 98.56 kW
 7. 77.00 kW, 8. 43.12 kW, 9. 157.08 kW
 10. 258.72 kW, 11. 77.0 kW, 12. 123.20 kW
 13. 320.32 kW, 14. 101.64 kW, 15. 182.00 kW
 16. 160.16 kW

Total Panels: 8,604 Standard Efficiency 280W Panels
 1. 1,100 Panels, 2. 583 Panels, 3. 297 Panels
 4. 704 Panels, 5. 209 Panels, 6. 352 Panels
 7. 275 Panels, 8. 154 Panels, 9. 561 Panels
 10. 924 Panels, 11. 275 Panels, 12. 440 Panels
 13. 1,144 Panels, 14. 363 Panels, 15. 650 Panels
 16. 572 Panels

Inverters: Central/String Inverters
 Stringing: 11 Panels per String
 Racking Systems:
 S5 Clips to Standing Metal Seams
 Lag-Bolted to Rafters
 5 Degree Panel Claw Ballasted System
 10 Degree Panel Claw Ballasted System
 Other Equipment:
 Monitoring: Basic Locus Monitoring

Azimuth:
 163° for all Southern Campus Buildings
 146° for Facilities Building
 116°, 163°, 207° and 252° for Dorms

Other Site Notes: This layout is for estimate purposes only, on-site measurements, shading analysis and vendor and structural engineering approvals will be required prior to finalizing the design.

SCALE: 1: TBD

② System Specs

REVISION HISTORY

| REV# | DATE | REV BY | CHANGE |
|------|---------|--------|--------|
| 0 | 5/23/12 | CS | |
| 1 | - | - | - |
| 2 | - | - | - |
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CHECKED BY: ---

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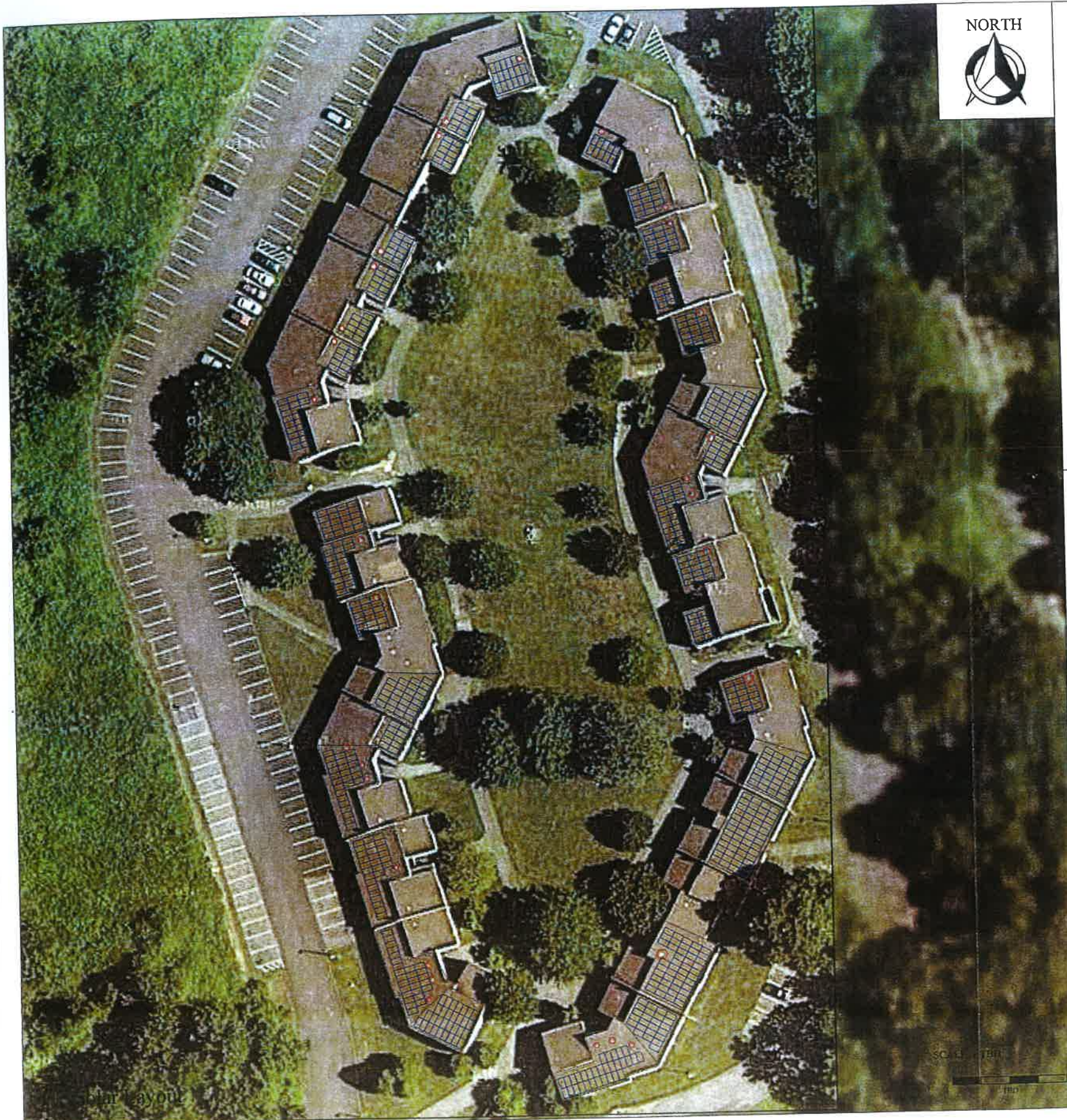
PRE-SALE

SUNY Purchase
 735 Anderson Hill Road
 Purchase, NY 10577

Drawing to scale if bar below is 1"



36 Midland Ave
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DC System Size @ STC: 15,182.00 kW
 Panels: 650 Standard Efficiency 280W Panels
 Inverters: Central/String Inverters
 Stringing:
 Racking: Lag-Bolted to Rafters
 Other Equipment:
 Monitoring: Basic Locus Monitoring

Roof Height: ~20 ft.
 Roof Tilt: 0°
 Azimuth: 163°, 116°, 252° and 207°

Other Site Notes:

② System Specs



③ Google aerial Equipment location details

REVISION HISTORY

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|------|---------|--------|--------|
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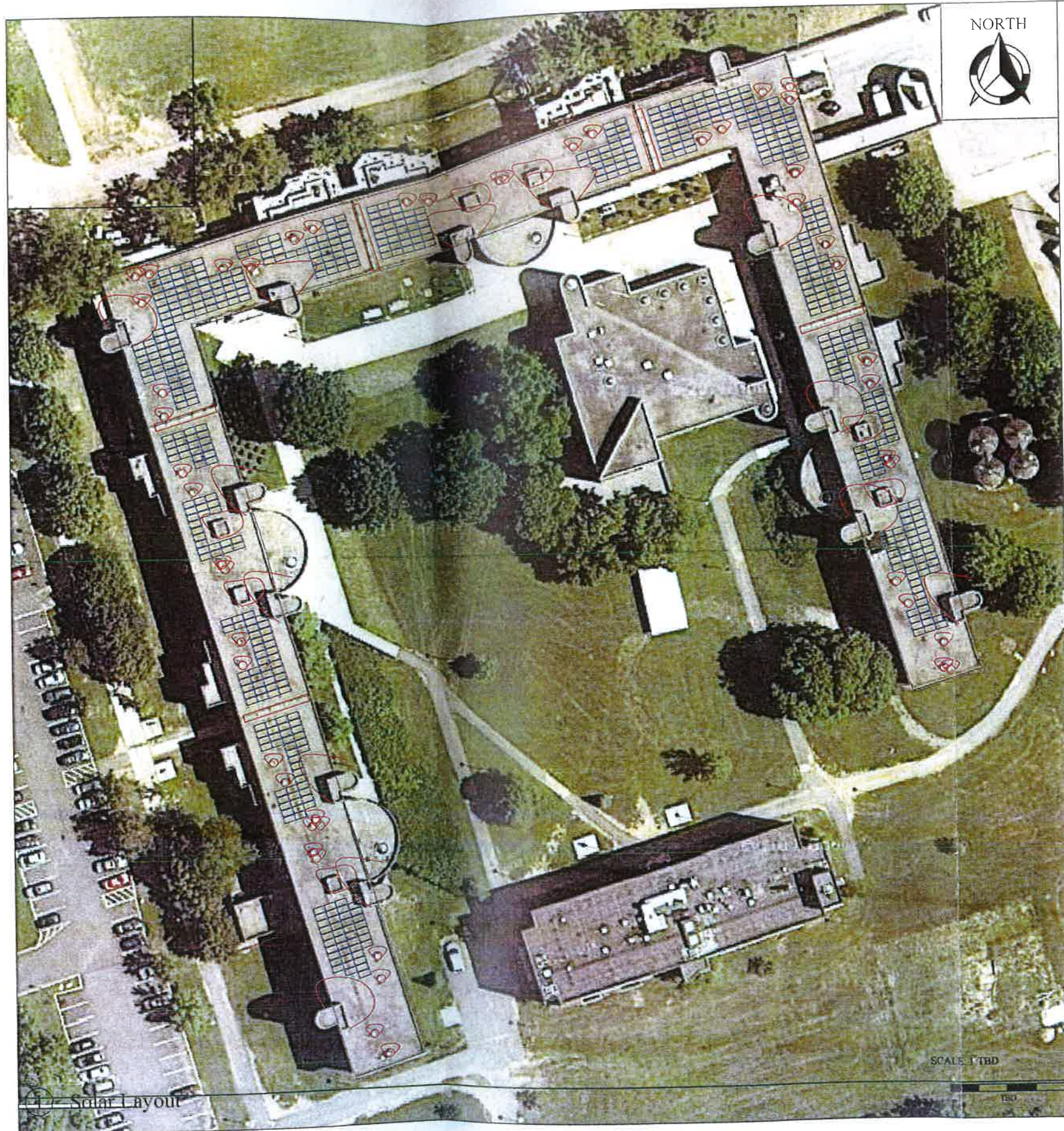
LAYOUT

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DC System Size @ STC: 2,163.24 kW
 Panels: 583 Standard Efficiency 280W Panels
 Inverters: Central/String Inverters
 Stringing: 11 Panels per String
 Racking: 5 Degree PanelClaw Ballasted System
 Other Equipment:
 Monitoring: Basic Locus Monitoring

Roof Height: ~30 ft.
 Roof Tilt: 0°
 Azimuth: 163°

Other Site Notes:

② System Specs



③ Google aerial
 Equipment location details

REVISION HISTORY

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LAYOUT

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Drawing to scale if bar below is 1" = 1"



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DC System Size @ STC: 16,160.16 kW
 Panels: 572 Standard Efficiency 280W Panels
 Inverters: Central/String Inverters
 Stringing: 11 Panels per String
 Racking: 10 Degree PanelClaw Ballasted System
 Other Equipment:
 Monitoring: Basic Locus Monitoring

Roof Height: ~20 ft.
 Roof Tilt: 0°
 Azimuth: 146°

Other Site Notes: Will require tree line assessment and either trimming or removal.

② System Specs



③ Google aerial Equipment location details

REVISION HISTORY

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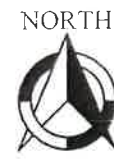
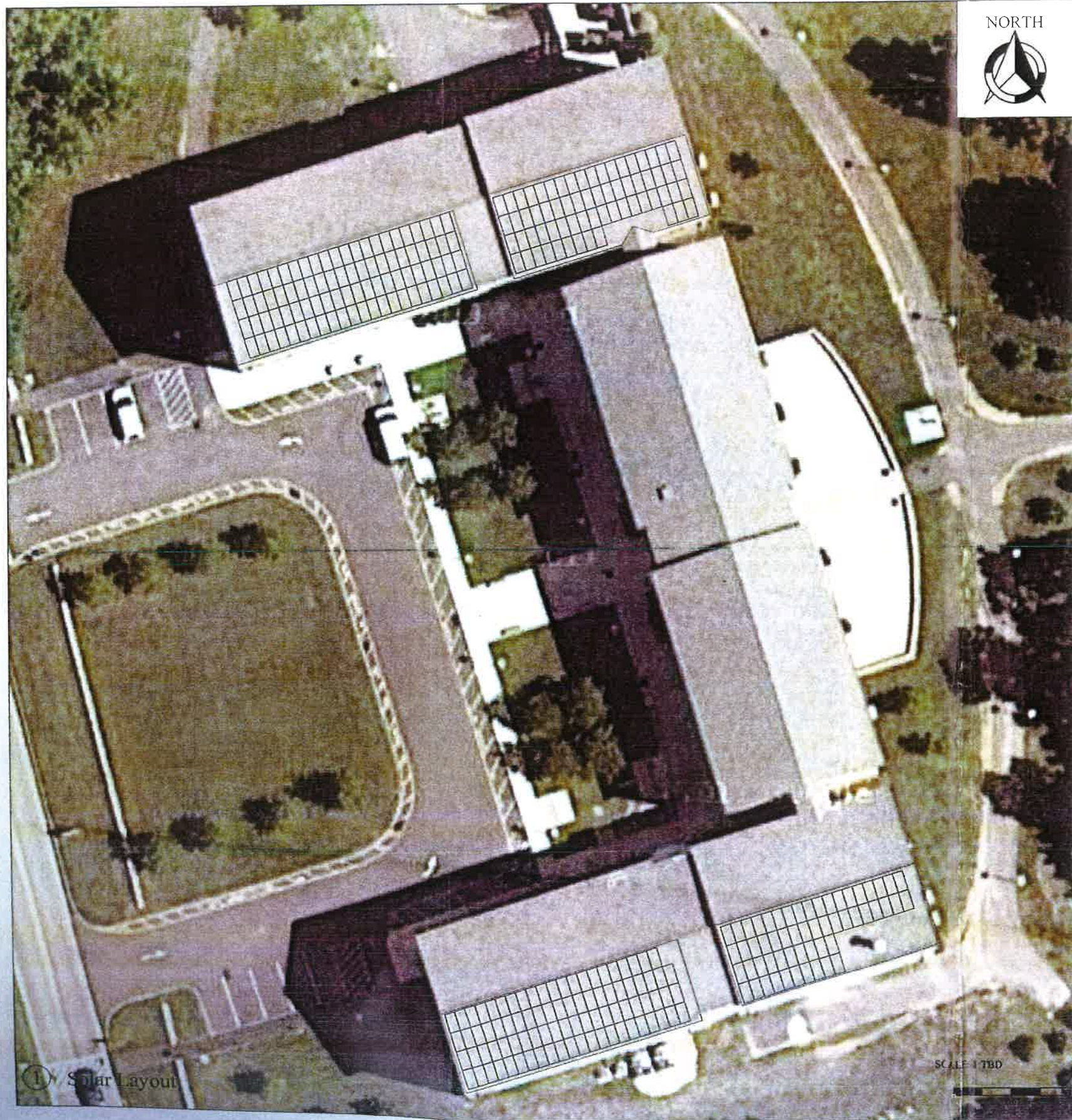
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 1"



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DC System Size @ STC: 3. 83.16 kW
 Panels: 297 Standard Efficiency 280W Panels
 Inverters: Central/String Inverters
 Stringing: 11 Panels per String
 Racking: Lag-Bolted to Rafters
 Other Equipment:
 Monitoring: Basic Locus Monitoring

Roof Height: ~30 ft.
 Roof Tilt: 25°
 Azimuth: 163°

Other Site Notes:

② System Specs



③ Google aerial
 Equipment location details

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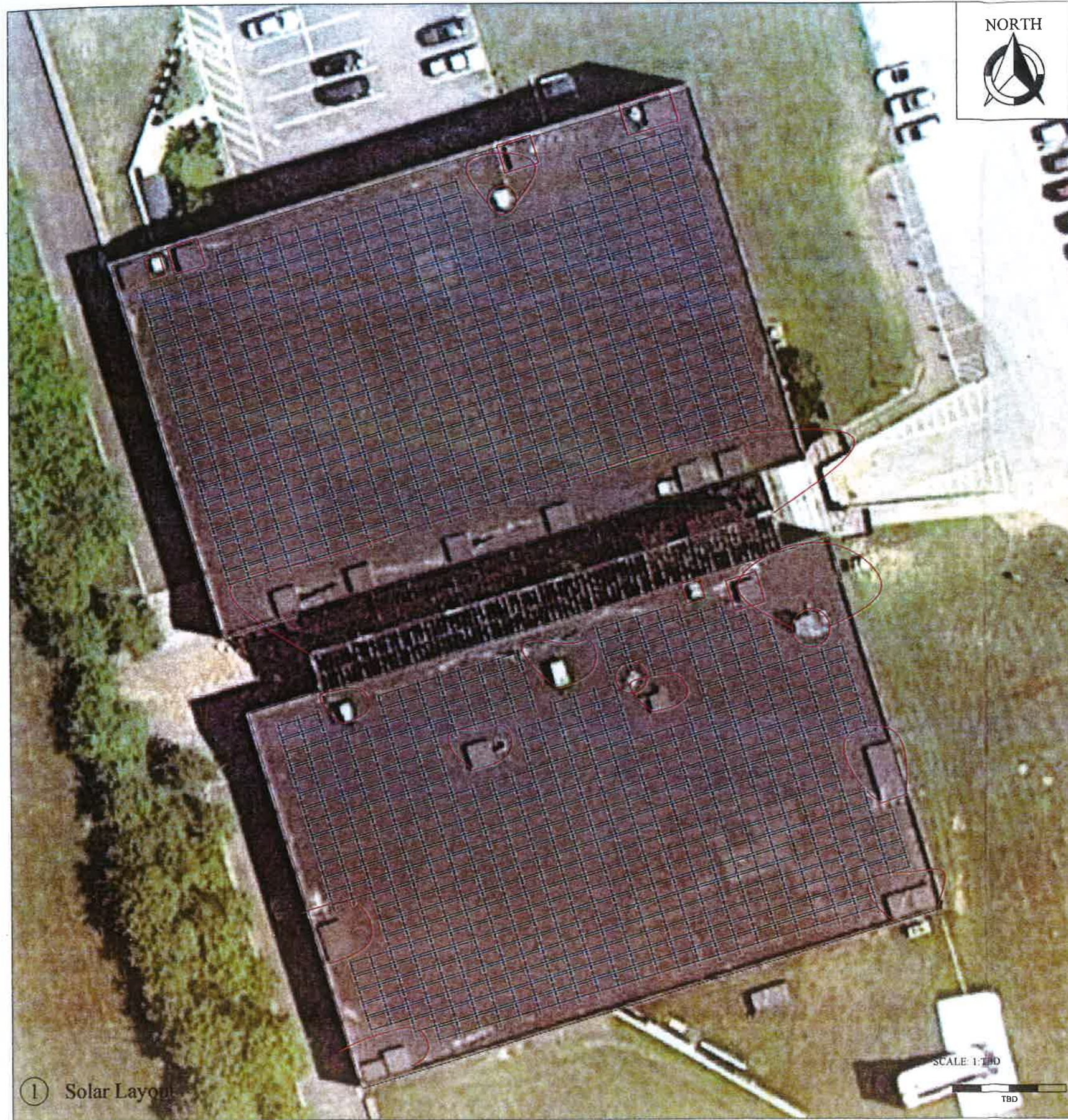
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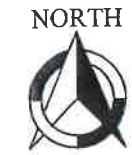
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① Solar Layout

SCALE: TBD



① Solar Layout



DC System Size @ STC: 1,308.00 kW
 Panels: 1,100 Standard Efficiency 280W Panels
 Inverters: Central/String Inverters
 Stringing: 11 Panels per String
 Racking: 10 Degree PanelClaw Ballasted System
 Other Equipment:
 Monitoring: Basic Locus Monitoring

Roof Height: ~30 ft.
 Roof Tilt: 0°
 Azimuth: 163°

Other Site Notes:

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 Equipment location details

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