BrightField™
Transportation Solutions

Preliminary Site Plans for: **City of Greensboro, NC.**
BTS Solar Driven Experience 1 Proposed Site, Elm McGee Public Lot

5KW DC Brightfield Specifications – all sites unless specified

- Canopy dimensions 17’ X 36’ (T3)
- Minimum ground clearance is 12’
- 5000 Watt (21 panel) PV array
- 1 or 2- Networked ChargePoint L2 Charger(s); L2 cord is 18’
- 1- Fuji 25KW DC Fast Charger; DCFC cord is 15’
- Bi-directional sub-meter is ideal on most sites - or - new utility meters in name of BTS.

Siting Specifications

- 24-hour public access for public vehicles.
- High utilization locations are critical for success of project
- Point of interconnection with building is ideal. Otherwise utility interconnection will occur.
- Multiple sided access is ideal, although single-sided access will be considered
- Free of underground utilities and overhead wires
- No large trees to south of array
- Possible future expansion

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Greensboro, NC. Elm McGee Public Lot, slide 1

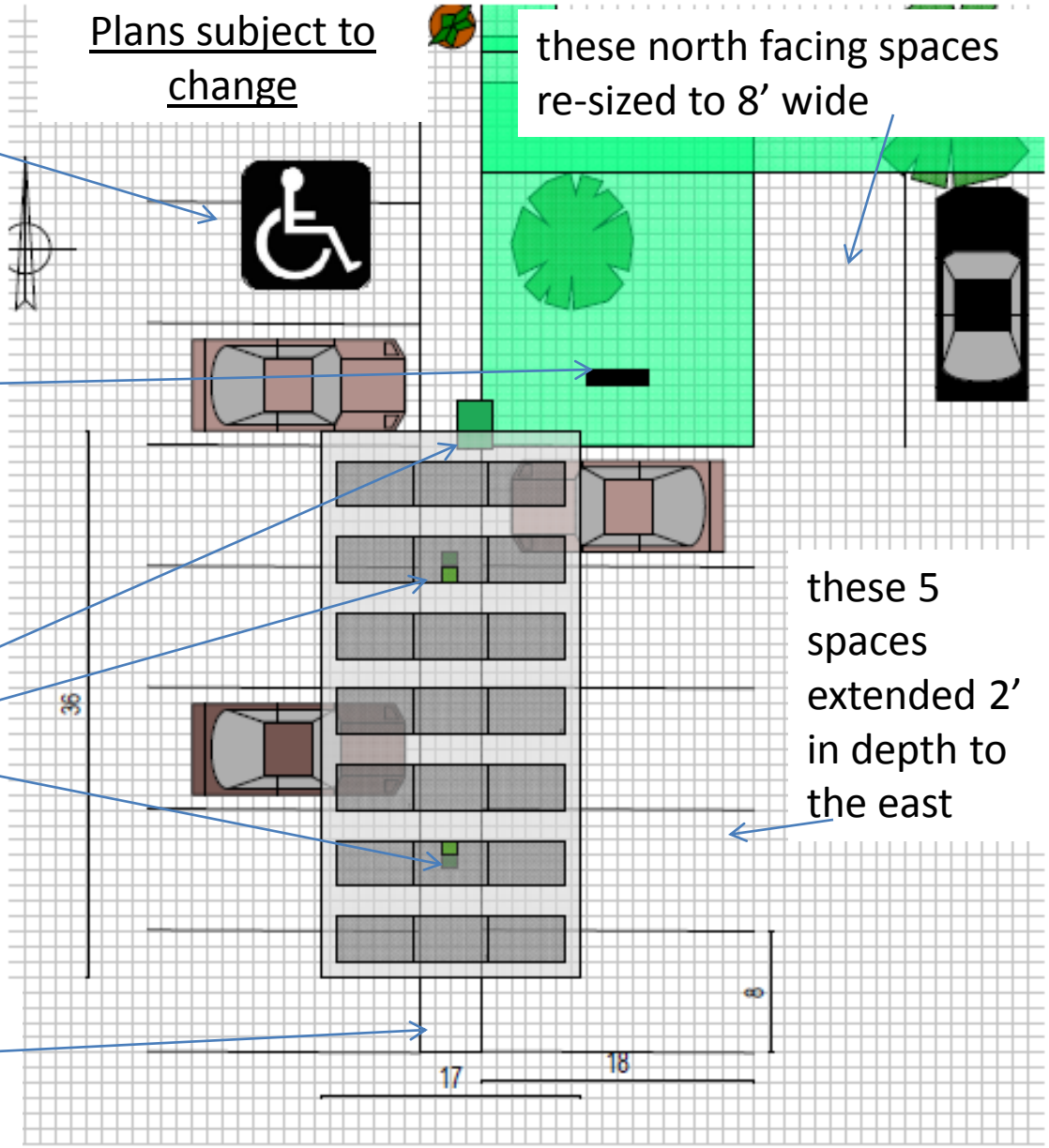
Greensboro, NC. Elm McGee Public Lot, slide 2

Exact handicapped accessible space and striping t.b.d.

point of interconnection, and meter base

DCFC cord length 15', L2 charger cord length 18'

median expanded to 4' and wheel-stops adjusted



Greensboro, NC. Elm McGee Public Lot, slide 3

This is a 6’x6 meter base that can double as sustainability messaging and signage on the lot-facing side.

We may be able to use combo-meter bases to avoid this step.

T3 Brightfield® US Patents Pending.