



SITE DATA

PARKING DATA

Customer Parking	50 spaces
Farmer Parking / stalls	67 spaces

IMPERVIOUS AREA

	Proposed	Existing
Parking	14,390 sqft	18,361
Canopies	4,916 sqft	4,916
Gazebo	977 sqft	977
Patio	738 sqft	0
Concrete Walks	6,185 sqft	2,510
New Shed	375 sqft	100
TOTAL	27,143 sqft	26,864

GRASS PAVE

New/Replaced	16,000 sqft
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VEHICLE ACCOMMODATION AREA SHADING

Total SF of VAA: 15,098 sf
 Area to be shaded: 15,098 sf x .2 (20%) = 3,019 sf
 Area shaded by existing trees: 1,884 sf
 Trees along Bim Street: 8 x 157 sf = 1,256 sf
 Trees along southern property line: 4 x 157 = 628 sf
 Total = 1,884 sf
 3,019 sf - 1,884 sf / 707 = 1.6 or 2 trees required.

Two trees provided to meet 20% shade requirement of Vehicle Accommodation Area.

POSSIBLE LANDSCAPING OPTIONS

- 50' Trees:
 - Oaks (Nuttall, Willow, Schumard, etc.)
 - Fruitless Sweetgum
 - Tupelo
- 35' Trees:
 - Chinese Pistache
 - Trident Maple
- Ornamental Trees:
 - Crape Myrtle
 - Redbud
- 2' Shrubs
 - Helleri Holly
 - Soft Caress Mahonia
 - Dwarf Loropetalum
- Grasses:
 - Panicum - Switchgrass (3-4')
 - Little Bluestem (2-4')
 - Pennisetum - Fountain Grass (2-4')
 - Carex - Sedges (1-2')



COALY DESIGN
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TOWN COMMONS IMPROVEMENTS
 TOWN OF CARRBORO
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