



Memorandum

To: California Energy Commission
 From: S. Blair Calhoun – President and General Manager, Sun Spot Co., Inc.
 Date: 2010-09-17
 Subject: Docket 09-ALT-1 2010-11 Investment Plan

DOCKET
09-ALT-1

DATE SEP 17 2010

RECD. SEP 17 2010

Sun Spot Company, Inc. was recently formed to design, build, and manage solar-powered rest stations, *Sun Spots™*, for “eco-conscious” auto drivers and their passengers who are concerned about global climate change and desire healthy foods instead of “fast” foods. *Sun Spots™* will provide customers with Level 2/3 “charging” docks for their Plug-In Electric Vehicles (PEV) as well as healthy, fresh, locally-grown foods and family entertainment services for their enjoyment as their PEV “fill up.”

Sun Spots™ will play an important role in the promotion of alternative energy, PEV infrastructure, and healthy living:

- ❖ Over 70% of the electricity generated for CA use comes from non-renewable energy sources. The solar-panel arrays installed at *Sun Spots™* will produce “clean” electricity. While the use of PEV will reduce transportation-related greenhouse gas emissions, “clean” electricity is required to bring PEV closer to the ideal zero-emission vehicle (ZEV). If all of our annual surplus solar power, 128,500 kW-hr per *Sun Spot™*, is used to recharge the batteries of all electric-vehicles (EV), each *Sun Spot™* station would annually remove more than 200 tons of carbon dioxide from the environment.
- ❖ Range anxiety remains one of the largest obstacles to wide-spread adoption of EV. We plan to initially build three (3) *Sun Spots™* along the 380-mile Interstate-5 corridor between Sacramento and Los Angeles. The distance between each location will be approx. 80 to 100 miles to reduce the range anxiety of short-range (100-mile per fully-charged battery) EV owners. A short-range EV like the Nissan *Leaf* would be able to make a trip from Sacramento/San Francisco to Los Angeles in 8-½ hours instead of 6-½ hours, which is typical for a gasoline-powered vehicle.
- ❖ The nation is on the precipice of a public health disaster. Lost in the debate over reforming the nation's health care system is the fact that the average American adult is 30 lbs overweight; and skyrocketing rates of obesity, with its associated health problems, will overwhelm the system in less than 10 years regardless of reform. *Sun Spot™* menus will feature fresh, locally-grown foods that are low in sodium but high in potassium, protein and essential vitamins A, B, C, and D.
- ❖ Economists have long ago concluded that small businesses are really the “drivers” of a nation’s economic growth, and Sun Spot Co., Inc. is one such small business. *Sun Spots™* will be located in small, isolated towns that were hard-hit by the recent recession. The building of *Sun Spots™* will create construction jobs as well as 10 to 15 permanent staff jobs that can’t be outsourced and will bring welcomed income to these towns.

Sun Spot Co., Inc. estimates that the site development and construction costs for each *Sun Spot™* will be approx. \$1 million. We are requesting an opportunity to present our plan to the Energy Commission for a grant of \$500,000 to accelerate the development of our locations. With the explicit endorsement from the Energy Commission that a \$500,000 grant would signify, Sun Spot Co., Inc. is confident that it can attract private investors to provide matching monies and/or establish a line of credit from a private lender to fully fund the 11-month construction project. The grant would immediately be used to engage design and construction contractors to produce detailed plans required to obtain the necessary building and use permits as well as to negotiate lease agreements for proposed site locations.

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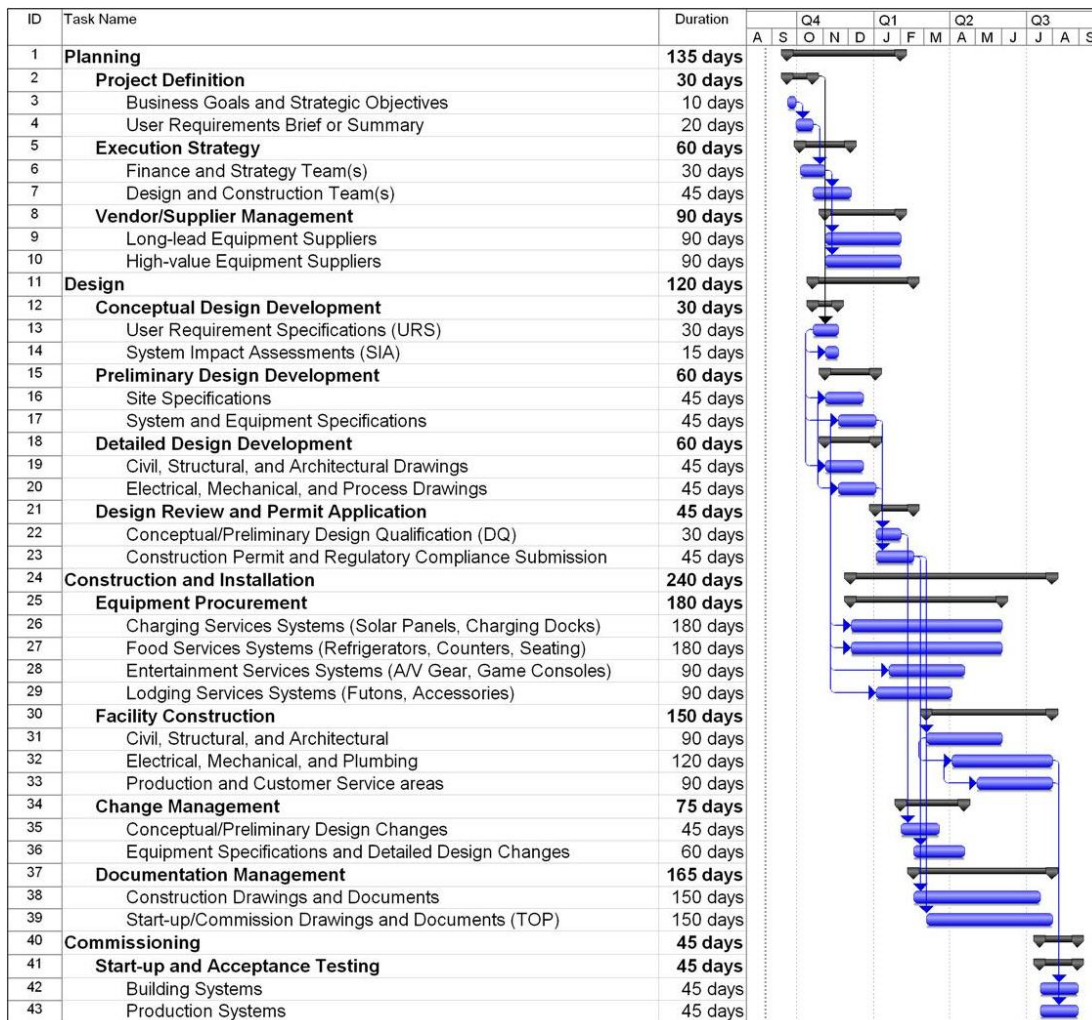
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It is our mission to provide our customers and our communities with “clean” renewable energy as well as healthy, fresh food service in an atmosphere that promotes personal relaxation and renewal. We will demonstrate to the nation that businesses that principally rely on alternative, renewable energy sources are present and viable today. Our goal is to directly contribute to the health and well-being of our customers and our communities in a way that is sustainable forever.

Thank you for considering our request.

S. Blair Calhoun
 Sun Spot Co., Inc.
 609 Marseille Way
 Half Moon Bay, CA 94019
 650-255-7596
 Email: bcalhoun@thesunspots.com

Tentative Project Schedule

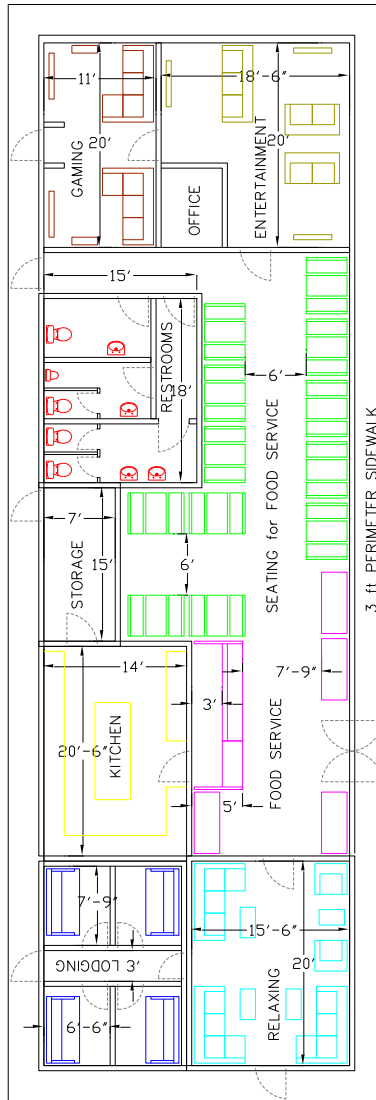




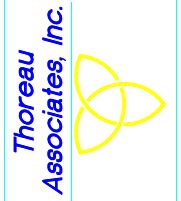
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LODGING & RELAXING: 600 ft. ² PLANNED EXPANSION	FOOD SERVICE: 1,800 ft. ² FIRST PHASE CONSTRUCTION	GAMING & ENTERTAIN: 600 ft. ² PLANNED EXPANSION
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COMPLETE MAIN BUILDING: 3,000 ft.²



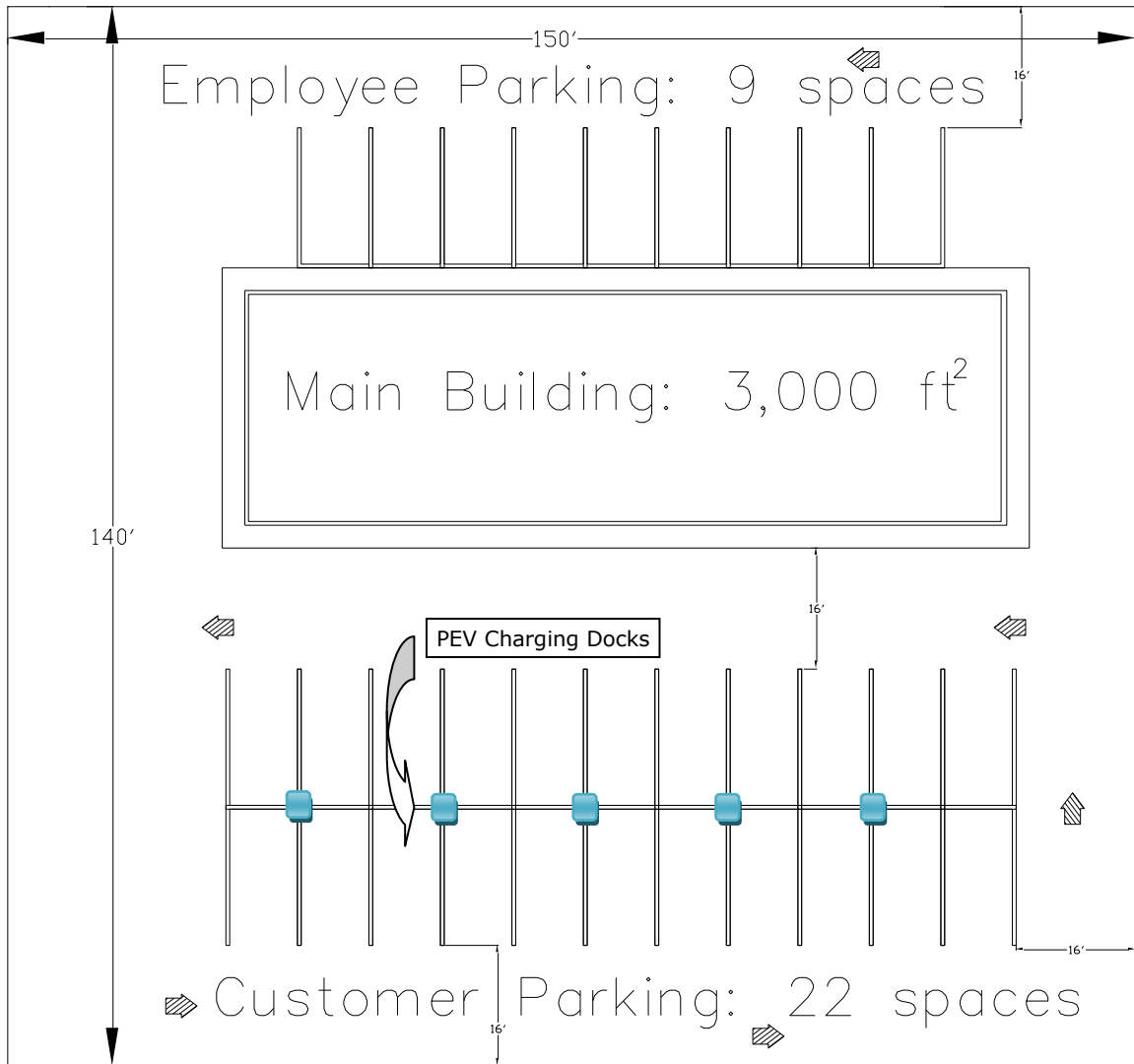
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	DRAWN BY: SBC		SUN SPOT PROJECT
	APPR. BY:		ROOM LAYOUT
	APPR. BY:		MAIN BUILDING
	APPR. BY:		SKETCH NO.
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Memorandum

Complete Site: 21,000 ft²



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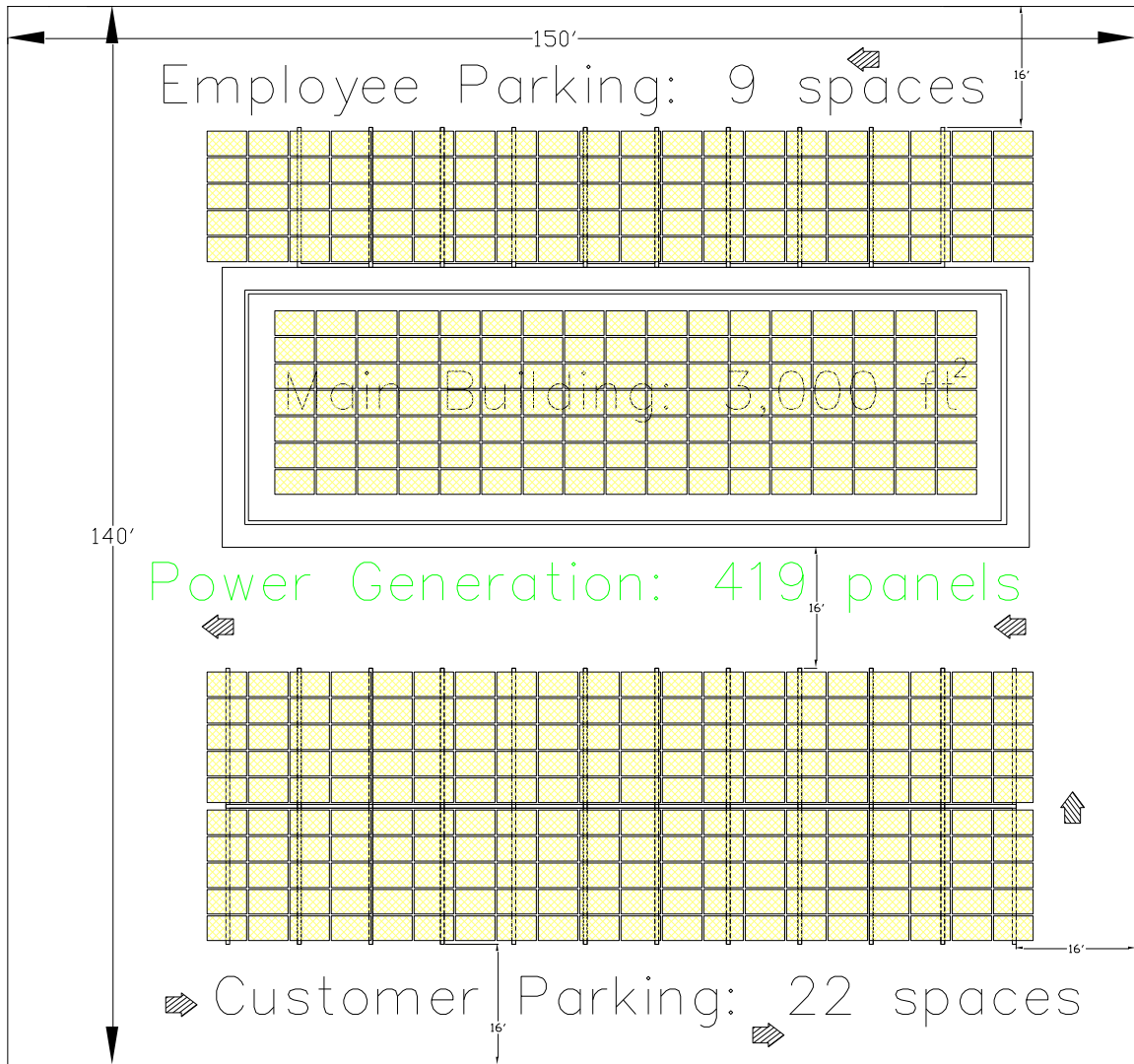


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SKETCH NO.	REV.



Memorandum

Complete Site: 21,000 ft²



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