

DRI 674 M5 Fencing







The
Green Room

CALL US
FOR
MORE
DETAILS
ON
OUR
SERVICES





NO SMOKING



CAUTION









DRI 674 M5

Foundation,
Retaining Wall &
Fencing for
Building D-2/30
Union Court









MONE

DUNN

PIL













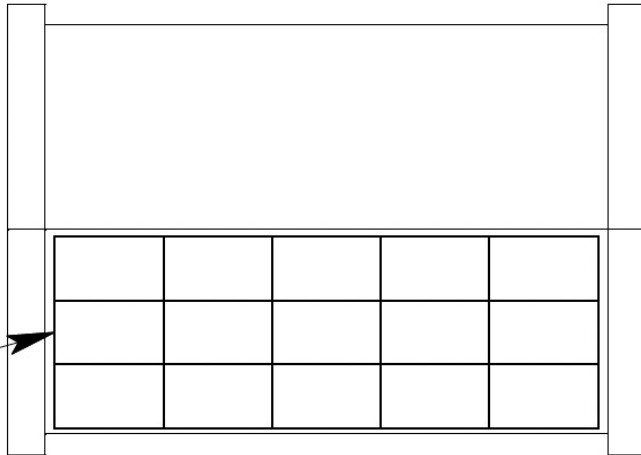


—




DRI 674 M5

Solar Plan





(15) Meyer Burger 380 w Solar Modules
 (15) Enphase IQ7+Microinverters
 to be located beneath each module

-  Breaker Panel (point of connection with utility)
-  Lockable Disconnect Switch
-  Existing Utility Meter



Pitch 21 deg. Asphalt Shingles

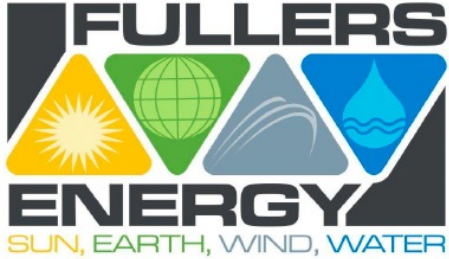
| | | | |
|--|---|----------------------------|-------------|
| Unless Otherwise Specified: Dimensions in Inches Tolerances: Fractional ± .001 Angular: Mach ± .001 | Site Notes: Conditions as shown, based on Field Survey performed on | Do Not Scale Drawing | HIC# 170677 |
| | | FULLERS ENERGY, LLC | |
| | | Phone# 508-696-3006 | |

| | Name | Date |
|-----------|------|--------|
| Surveyed | | |
| Drawn | DS | 3/8/23 |
| ENG Appr. | | |



Project Dunn Project VineyardHaven, MA
 Description: Roof Mounted 5.70kw PV System
 Eversource Acct. Number TBD

Dunn 5.70 kw Roof Mount ROI



P.O Box 1464
 Oak Bluffs, MA 02557
 Phone: 508-696-3006
 Fax: 508-687-9669

"Nature is trying very hard to make us succeed, but nature does not depend on us."

- Buckminster Fuller

ROI

Constant Assumptions

| | | |
|-------------------------------|------------------|------------------------------|
| System Size (kW) | 5.70 | (15)380w modules |
| System Cost (\$) | \$ 29,925 | \$5.25/watt |
| MA Income Tax Credit | \$ 1,000 | |
| Federal Rebate (30%) | \$ 8,978 | tax credit |
| | | Credit |
| Net System Cost | \$ 19,948 | IRR: 16.70% |
| SREC Price | See Schedule | Annual ROI: 15.03% |
| Annual AC Electricity (kwhrs) | 8,441 | |

| Year | SREC Income | Electricity Prod. | Rebates | YE Position | Production Factor | Electricity Per Month |
|------|-------------|-------------------|---------|-------------|-----------------------------|-----------------------|
| 0 | -\$29,925 | | | (\$29,925) | 1.48 | \$260.26 |
| 1 | \$253 | \$3,123 | \$9,978 | (\$16,571) | Electricity Cost / kwhr | \$ 0.37 |
| 2 | \$252 | \$3,247 | | (\$13,072) | Electric Inflation Rate (%) | 4.50% |
| 3 | \$251 | \$3,377 | | (\$9,444) | Annual Usage (kwhrs) | 8,441 |
| 4 | \$249 | \$3,511 | | (\$5,684) | REC Year | REC Cap |
| 5 | \$248 | \$3,651 | | (\$1,785) | | REC Value Used |
| 6 | \$247 | \$3,796 | | \$2,257 | | Floor Price |
| 7 | \$246 | \$3,947 | | \$6,450 | 2023 | \$50 |
| 8 | \$244 | \$4,104 | | \$10,798 | 2024 | \$50 |
| 9 | \$243 | \$4,267 | | \$15,308 | 2025 | \$50 |
| 10 | \$242 | \$4,437 | | \$19,987 | 2026 | \$50 |
| 11 | \$0 | \$4,613 | | \$24,600 | 2027 | \$50 |
| 12 | \$0 | \$4,797 | | \$29,396 | 2028 | \$50 |
| 13 | \$0 | \$4,987 | | \$34,384 | 2029 | \$50 |
| 14 | \$0 | \$5,186 | | \$39,569 | 2030 | \$50 |
| 15 | \$0 | \$5,392 | | \$44,961 | 2031 | \$50 |
| | | | | | 2032 | \$50 |

(280# solar panels south exposure

wood shingles

Painted siding

1x6 mahogany

Painted siding

unpainted concrete

(parking)

1x2 cedar lattice

BUILDING "B"
SOUTH ELEVATION UNIT R-7

