INSTALLATION OF NEW PHOTOVOLTAIC SYSTEM AT THE GRANADA GARAGE IN SANTA BARBARA, CA. THE PROJECT CONSISTS OF A SOLAR PARKING CANOPY WHICH INCLUDES 1,296 JINKO JKM400M-72-V MODULES AND A MONOPLANE FRAME STRUCTURE. STRUCTURE WILL CONSIST OF PAINTED HIGH-STRENGTH STEEL COLUMNS AND BEAMS, WITH GALVANIZED LIGHT-GAUGE STEEL PURLINS ON TOP TO SUPPORT AND ATTACH THE SOLAR MODULES. ALL EQUIPMENT WILL BE INSTALLED AS REQUIRED BY APPLICABLE CODES AND THE LOCAL UTILITY COMPANY. PROJECT ALSO INCLUDES THE REMOVAL OF 13 SMALL TREES FROM PLANTERS ON THE TOP DECK OF THE GARAGE.

PROJECT SEEKING COMMUNITY PRIORITY PROJECT DESIGNATION AS AN EXCEPTION TO HEIGHT LIMITATIONS PER SBMC 30.140.100.

PV MODULES: JKM400M-72-V
MODULE STC WATTS: 400W
TOTAL NO. MODULES: 1,296
PV SYSTEM DC RATING: 518.4kW
INVERTER(S): CPS SCA60KTL-DO/US-480
PV SYSTEM AC RATING: 420kW
DC/AC RATIO: 1.23
KEYED NOTES

1. SMALL OLIVE TREES (Olea europaea) TO BE REMOVED (13)
2. LIGHT POLES TO BE REMOVED (6)
3. EDGE OF SOLAR ARRAY STRUCTURE ABOVE
4. EXISTING PARKING GARAGE UPPER DECK OUTLINES
5. EXISTING PARKING GARAGE OUTLINE
6. PARKING STALLS TO BE PERMANENTLY BLOCKED BY
   COLUMNS FOR SOLAR ARRAY STRUCTURE (2)

SHEET NOTES

OLIVE TREES TO BE REMOVED ARE BETWEEN 4-6 FT TALL WITH APPROXIMATELY 4 FT CANOPY.