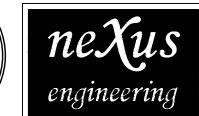
BUILDING ENERGY ANALYSIS REPORT	TABLE OF CONTENTS	PERFORMANCE CERTIFICATE OF COMPLIANCE (Part 1 of 3) PERF-1C Project Name	PERFORMANCE CERTIFICATE OF COMPLIANCE (Part 2 of 3) PERF-1C Project Name Date	PERFORMANCE CERTIFICATE OF COMPLIANCE (Part 3 of 3) PERF-1C Project Name Date
PROJECT: Granite Realty 2000 Briggsmore Modesto, CA 95355 Project Designer: L Street Architects 1414 L Street	Cover Page 1 Table of Contents 2 Nonresidential Performance Title 24 Forms 3 Form ENV-MM Envelope Mandatory Measures 14 Form MECH-MM Mechanical Mandatory Measures 15	Granite Realty Project Address 2000 Briggsmore Modesto GENERAL INFORMATION Building Type: Relocatable - indicate specific climate zone all climates Phase of Construction: New Construction Addition Alteration STATEMENT OF COMPLIANCE This certificate of compliance lists the building features and specifications needed to comply with Title 24, Parts 1 and 6 of the California Code of Regulations. This certificate applies only to a Building using the performance compliance approach. The documentation author hereby certifies that the documentation is accurate and complete. Documentation Author Name Rudy L. Hobiil Company Mexus Engineering Inc. Address 1400 Lone Palm, Suite A City/State/Zip Modesto, CA 95351	Standard Proposed Compliance Complia	System Name Zone Name Cocupancy Type Floor Area (sqft.) W/sf)¹ Ctri. LPD (w/sf)² Ctri. (W/sf)²
Modesto, CA 95354 (209) 575-1415 Report Prepared by: Rudy L. Hoblit Nexus Engineering Inc. 1400 Lone Palm, Suite A Modesto, CA 95351 (209) 572-7399		The Principal Designer hereby certifies that the proposed building design represented in this set of construction documents is consistent with the other compliance forms and worksheets, with the specifications, and with any other calculations submitted with this permit application. The proposed building has been designed to meet the energy efficiency requirements contained in sections 110, 116 through 118, and 140 through 149 of Title 24, Part 6. Please check one: ENV. LTG. MECH.	BUILDING COMPLIES	Notes: 1. See LTG-1C (Items marked with asterisk, see LTG-1.C by cthers) 2. See LTG-2C (by others) EXCEPTIONAL CONDITIONS COMPLIANCE CHECKLIST The local enforcement agency should pay special attention to the items specified in this checklist. These items require special written justification and documentation, and special verification to be used with the performance approach. The local enforcement agency determines the adequacy of the justifications, and may reject a building or design that otherwise complies based on the adequacy of the special justification and documentation submitted. The HVAC System Carrier 24ACA3-42 A Premium Efficiency 0.50 BHP Supply Fan Motor has been specified. The HVAC System Carrier 24ACA3-60 A Premium Efficiency 1.00 BHP Supply Fan Motor has been specified.
Job Number: Date: 8/23/2010 The EnergyPro computer program has been used to perform the calculations summarized in this compliance report. This program has approval and is authorized by the California Energy Commission for use with both the Residential and Norresidential 2008 Building Energy Efficiency Standards. This program developed by EnergySoft, LLC – www.energysoft.com.		City/State/Zip Phone Principal Mechanical Designer Name Allen Leyman Signature Company Nexus Engineering Date Address 1400 Lone Palm, Suite A License # City/State/Zip Modesto, CA 95351 Phone (209) 572-7399 Principal Lighting Designer Name Signature Company Lighting Compliance Not In The Scope Of This Submittel Address License # City/State/Zip Phone INSTRUCTIONS TO APPLICANT COMPLIANCE & WORKSHEETS (check box if worksheets are included) ENV-1C Certificate of Compliance. Required on plans. MECH-1C Certificate of Compliance. Requirements. LTG-1C Certificate of Compliance. Required on plans. MECH-1C Certificate of Compliance. Requirements. LTG-1C Lindhing Controls Credit Worksheet. MECH-1C Mechanical Verification and Repleat.	Standard Proposed Prescriptive Lighting Power Density 0.900 W/sqft. 0.900 U/sqft. Comparison only. See LTG-1C for allowed LPD.	The exceptional features listed in this performance approach application have specifically been reviewed. Adequate written justification and documentation for their use have been provided by the applicant. Authorized Signature or Stamp
EnergyPro 5.1 by EnergySoft User Number: 4796 RunCode: 2010-08-23T11:06:05 ID:	EnergyPro 5.1 by EnergySoft Job Number: ID: User Number: 4796	□ LTG-2C Lighting Controls Credit Worksheet. ☑ MECH-3C Mechanical Ventilation and Reheat. □ LTG-3C Indoor Lighting Power Allowance. ☑ MECH-5C Mechanical Equipment Details. EnergyPro 5.1 by EnergySoft User Number: 4796 RunCode: 2010-08-23711:06:05 ID: Page 3 of 15	EnergyPro 5.1 by EnergySoft User Number: 4796 RunCode: 2010-08-23711:06:05 ID: Page 4 of 15	EnergyPro 5.1 by EnergySoft User Number: 4796 RunCode: 2010-08-23T11:06:05 ID: Page 5 of 15
CERTIFICATE OF COMPLIANCE and FIELD INSPECTION ENERGY CHECKLIST Project Name Control Readly Project Acideses Control Readly Reductable Public School Big Control Resolution Control Readly Building Type: Normesidential High-Rise Residential Hotel-Mictel Queet Room Proposed of Control Readly Project Acideses Re	CERTIFICATE OF COMPLIANCE and FIELD INSPECTION ENERGY CHECKLIST Project Name (Part 1 of 4) Project Advisors Project Proj	CERTIFICATE OF COMPLIANCE and FIELD INSPECTION ENERGY CHECKLIST Finisch Name Grante Realty Discrepancies: S23/2010	CERTIFICATE OF COMPLIANCE and FIELD INSPECTION ENERGY CHECKLIST (Part 3 of 4) MECH-1C	CERTIFICATE OF COMPLIANCE and FIELD INSPECTION ENERGY CHECKLIST (Part 4 of 4) MECH-IC Property Part 4 of 4) Mech-IC Property Par
Distance	MECHANICAL VENTILATION AND REHEAT National Particle National	MECHANICAL EQUIPMENT DETAILS Total DETAIls	ENVELOPE MANDATORY MEASURES: NONRESIDENTIAL Project Name Grantine Reality DESCRIPTION Building Envelope Measures: [118(a) Installed insulating material shall have been certified by the manufacturer to comply with the California Quality Standards for invalating material shall have been certified by the manufacturer to comply with the California Quality Standards for invalating materials and be installed in compliance with the flams spread rating and smoke centify requirements of sections 86/23 and 770 of Title 24, Part 2. \$118(t) The operus professor firamed dentilisting walls in nonresidential buildings shall have insulation with an installed Rivable of the less than 1-15 between frainting intentions. \$117(a) All Exteror clinits and openings in the building that are observable sources of air hexicage shall be cauked, gettered. \$116(a) I window area, 0.3 crimit, 2 door area for residential books, 0.3 crimit, 2 door area for nonresidential standards of the secondary of the	MECHANICAL MANDATORY MEASURES: NONRESIDENTIAL Project Name Grantife Realty Equipment and System Efficiencies 1111 Any applicance for which there is a California standard established in the Appliance Efficiency Regulations will comply with the applicable statement. 1116 1116 1117 Faint pain central transcase shall not have a pilot light. 1116 1117 1118 1118 1119 Piping except that conveying fluids at temperature between 60 and 1105 degrees Fahrenhet, or within FVAC 1118 1118 1119 Piping except that conveying fluids at temperature between 60 and 1105 degrees. Fahrenhet, or within FVAC 1118 1118 1118 1118 1118 1118 1118 11





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