





## **Regulatory Advisory**

November 18, 2022

### LOW-RISE MULTIFAMILY COMPLIANCE FORMS FOR THE 2022 BUILDING **ENERGY EFFICIENCY STANDARDS**

### Background

The 2022 Building Energy Efficiency Standards (Energy Code), which goes into effect January 1, 2023, introduced new requirements for low-rise multifamily (LRMF) buildings and includes the registration of new LRMF compliance documentation. CalCERTS, Inc. (CalCERTS) and ConSol Home Energy Efficiency Rating Services, Inc. (CHEERS) have each applied to the California Energy Commission (CEC) to be certified as residential data registries for the 2022 Energy Code. Both CalCERTS and CHEERS are creating new systems to process and register the new LRMF compliance documents required by the 2022 Energy Code.

While development is ongoing, both CalCERTS and CHEERS have informed the CEC that they will not be able to complete required programming and testing of the new LRMF component of their residential data registries until after March 1, 2023. As a result, for LRMF buildings only, there will be no approved data registry capable of registering compliance documentation for this building type until at least the end of March 2023. Document registration with an approved residential data registry is required by the 2022 Energy Code for both newly constructed buildings and additions or alterations to existing buildings (specific code references are listed below).

## **Official Guidance**

CEC staff recommends local authorities having jurisdiction (AHJs) take the following steps to ensure that permitting for LRMF buildings under the 2022 Energy Code is not

CEC staff intends to create and issue fillable PDF compliance forms that can be used to demonstrate compliance in LRMF buildings until those forms can be registered with an approved residential data registry. Responsible persons, as defined by section 10-103(a), should utilize those fillable PDF compliance forms to document compliance with







code requirements including field verification and diagnostic testing. Upon completion of the fillable PDF compliance forms, the responsible person should submit the compliance forms directly to the AHJ and retain the completed PDF compliance forms for later registration with the data registry. To comply with the 2022 Energy Code section 10-103(a), the responsible person shall register all compliance documentation with a data registry once an approved residential data registry capable of processing these forms becomes available.

Local AHJs should consider suspending enforcement of the impacted code sections (see below) that require registration of LRMF compliance documentation until an approved residential data registry capable of processing these forms becomes available. At that point, responsible persons shall register the documents with the approved data registry, as discussed above, and additional guidance will be provided by the CEC.

AHJs should consider holding digital or paper copies of the documents submitted to them as demonstration of compliance for retention and eventual registration.

#### **Impacted Code Sections**

The following sections of the 2022 Energy Code are affected by the lack of a CEC approved residential data registry capable of processing LRMF compliance documentation:

- 10-103(a)1B Certificate of compliance
- 10-103(a)2A [paragraph 3] Application for a building permit
- 10-103(a)3C Certificate of installation
- 10-103(a)3F Certificate of installation: Availability • 10-103(a)5B Certificate of verification
- 10-103(a)5C Certificate of verification: Availability
- 10-103(b)1A Compliance information to be provided by Builder
- 10-103(d)1 Enforcement agency requirements: Permits
- 10-103(d)2 Enforcement agency requirements: Inspection

## **Further Information**

For additional information or questions, please contact the Energy Standards (Title 24) Hotline at 1-800-772-3300, toll-free in California or via email at <u>Title24@energy.ca.gov</u>.



# CHEERS REGISTRY PROJECT STATUS REPORT

Scan to Validate

PROJECT SUMMARY Project Name:

City, State, Zip: **Building Department** Permit Number:

Building Energy Code:

HERS VERIFIABLE **MEASURES** 

Standards

**ENERGY CODE** 

COMPLIANCE

COMPLETE

## **NOTES:**

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SPECIFICATIONS. 3. THE CONTRACTOR MUST CHECK ALL DIMENSION AT SITE BEFORE COMMENCING

4. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL CECESSARY TEMPORARY SUPPORT TO THE BUILDING AND ANY ADJACENT STRUCTURES.

NOTICE: This compliance summary report has been generated by a registration platform provided by CHEERS using information that has been uploaded to that registration platform by third parties that are not affiliated or related to CHEERS. Therefore, CHEERS is not responsible for, and cannot guarantee, the accuracy or completeness of the information contained in this certificate.

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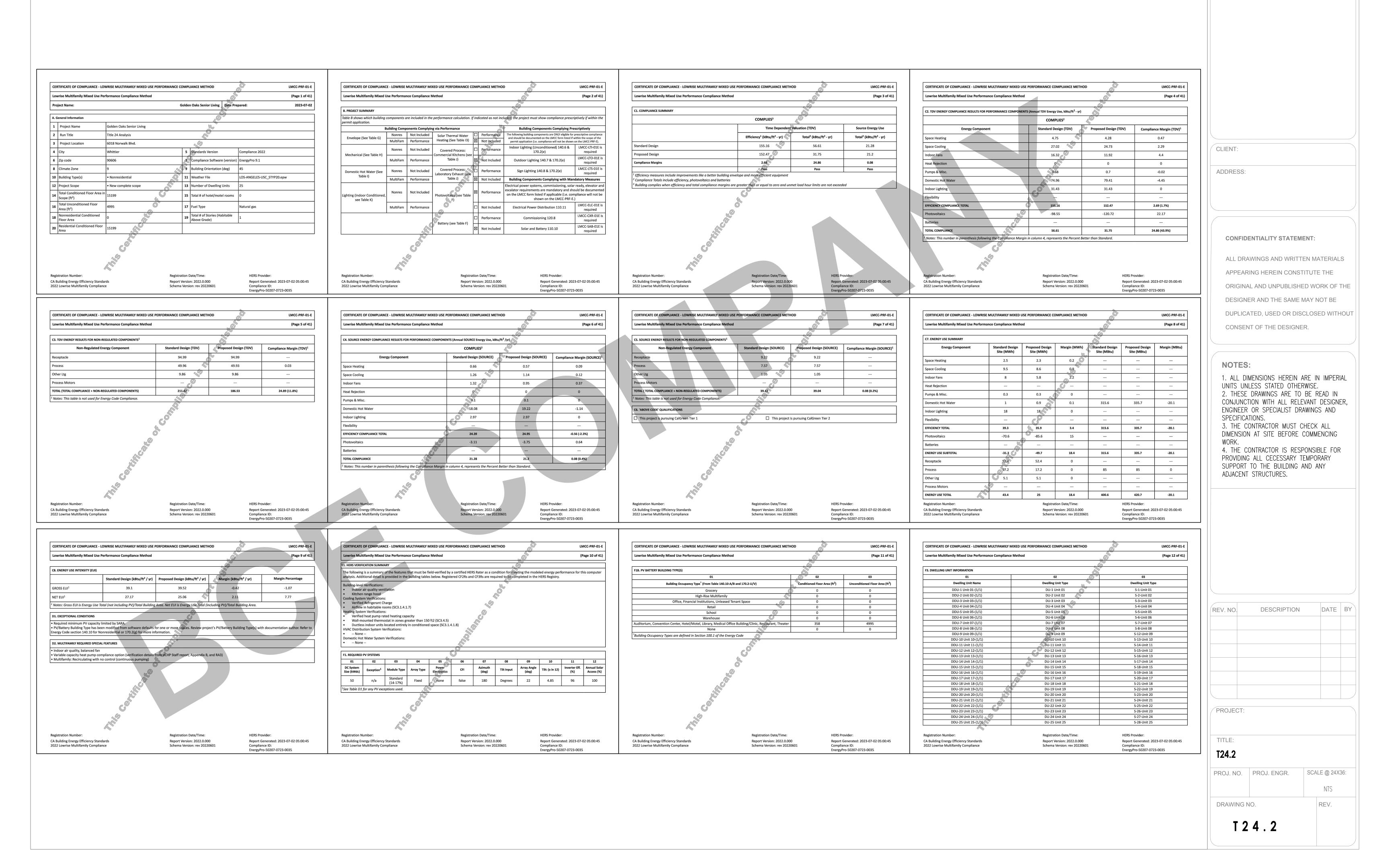
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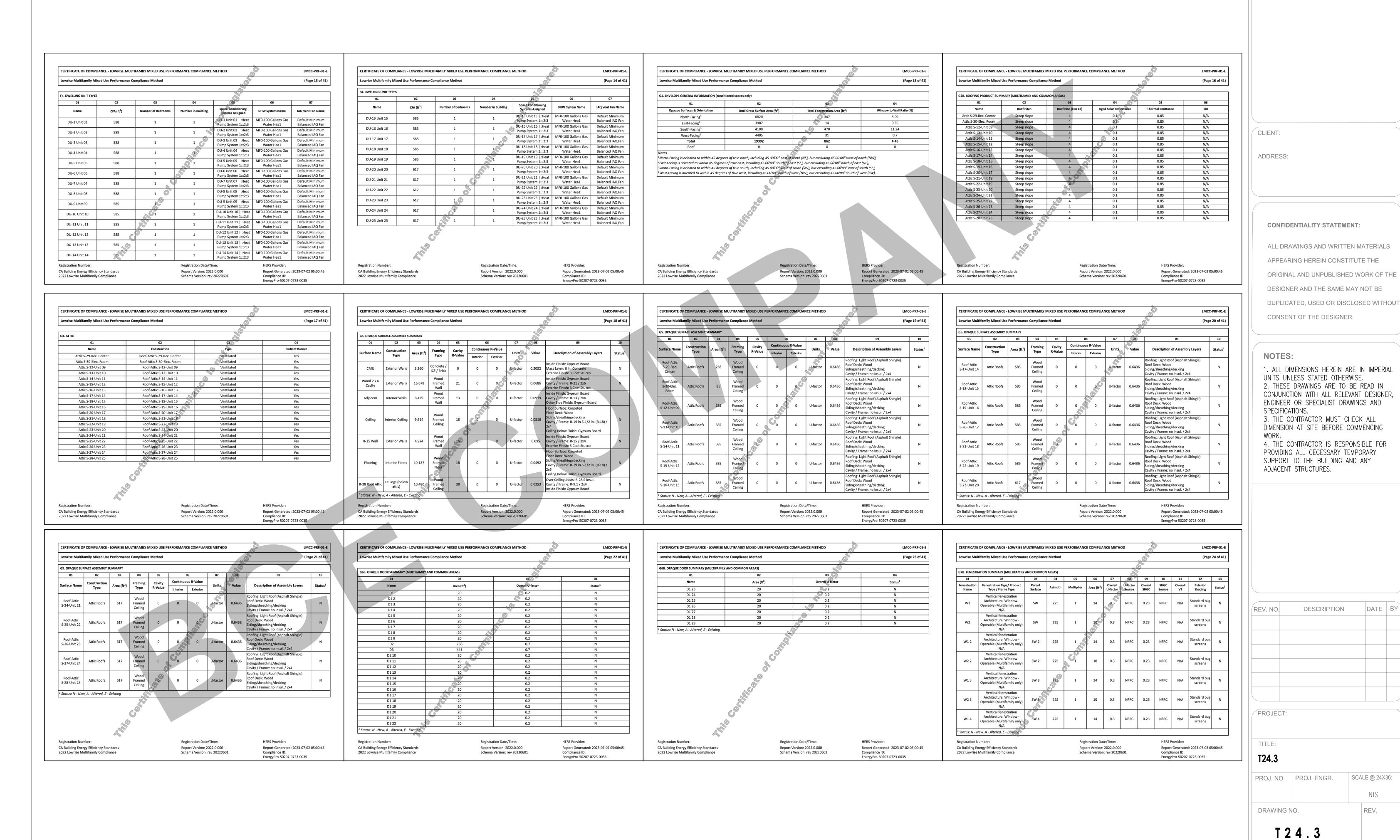
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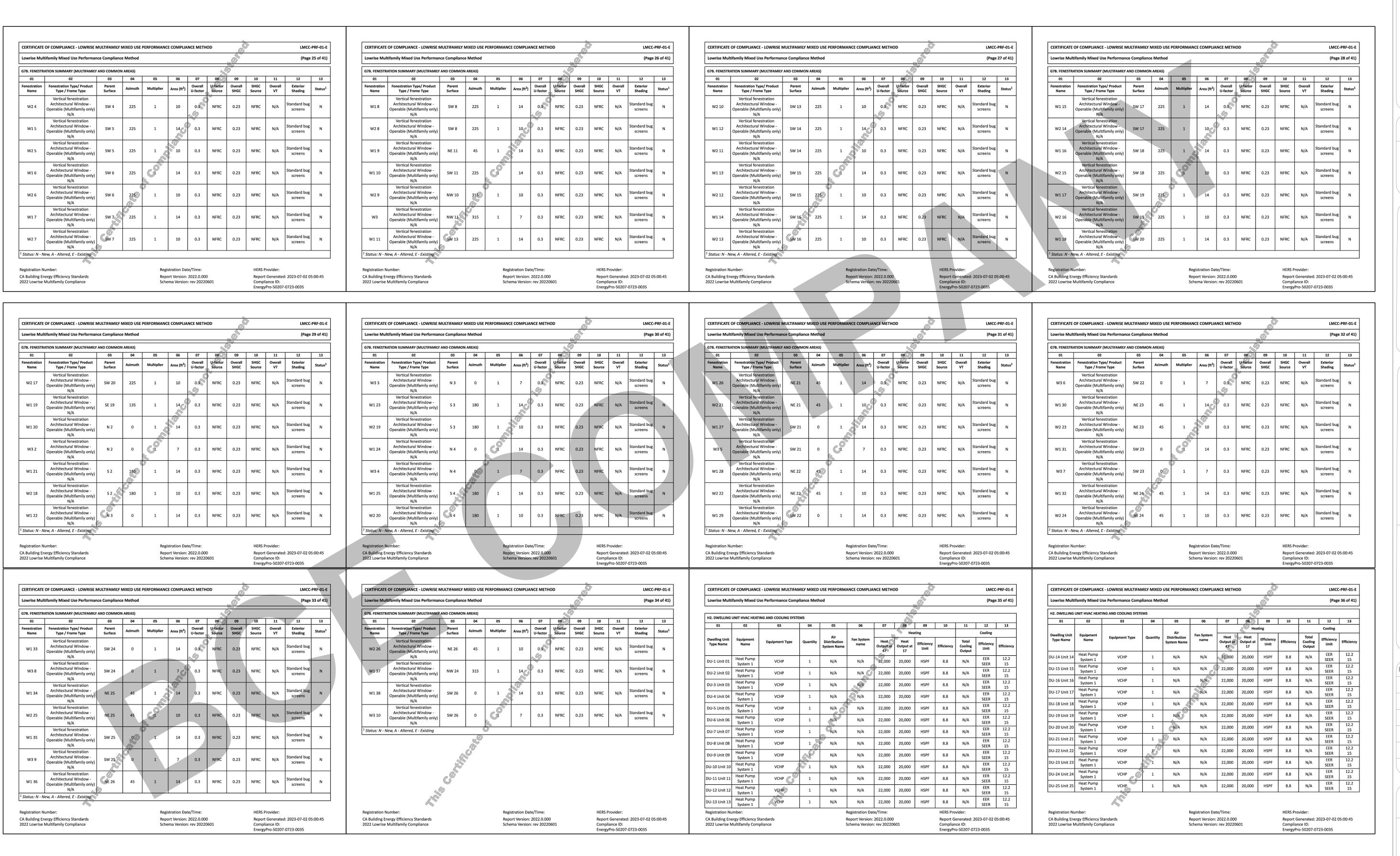
<sup>&</sup>lt;sup>1</sup> Registration of single-family compliance documentation for the 2022 Energy Code is not affected by this issue. Staff reviewed the data registries' applications for the single-family residential and nonresidential components of both the CalCERTS and CHEERS data registries and the CEC will consider approval of these registries on December 14, 2022, for processing of these 2022 compliance documents beginning January 1, 2023.





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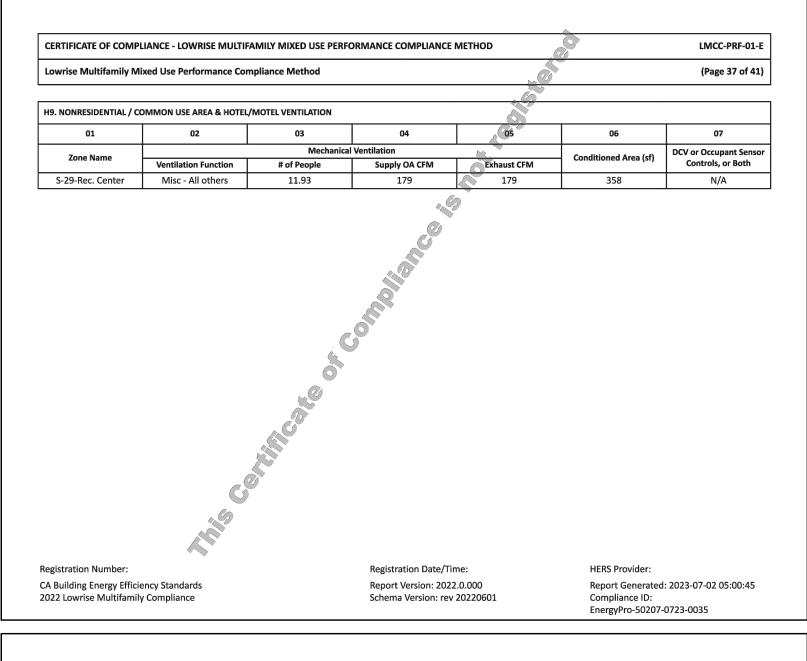
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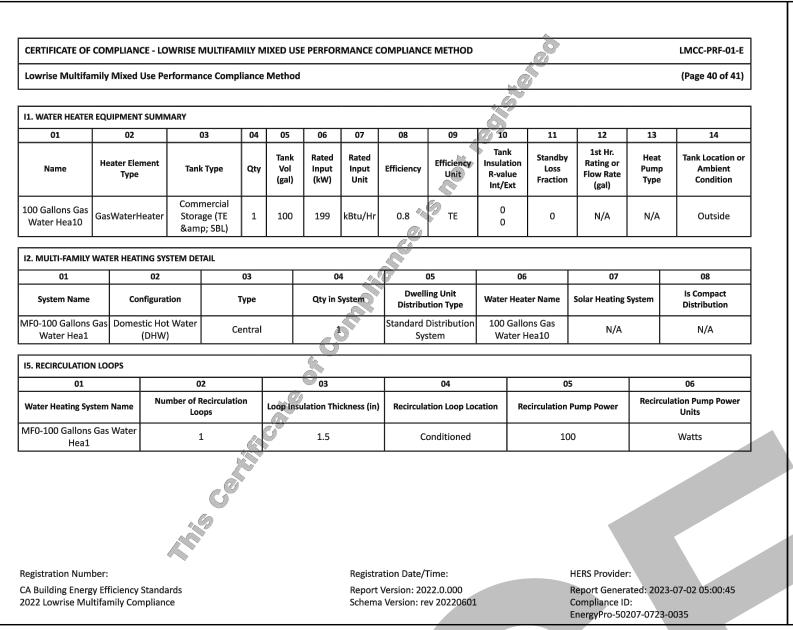


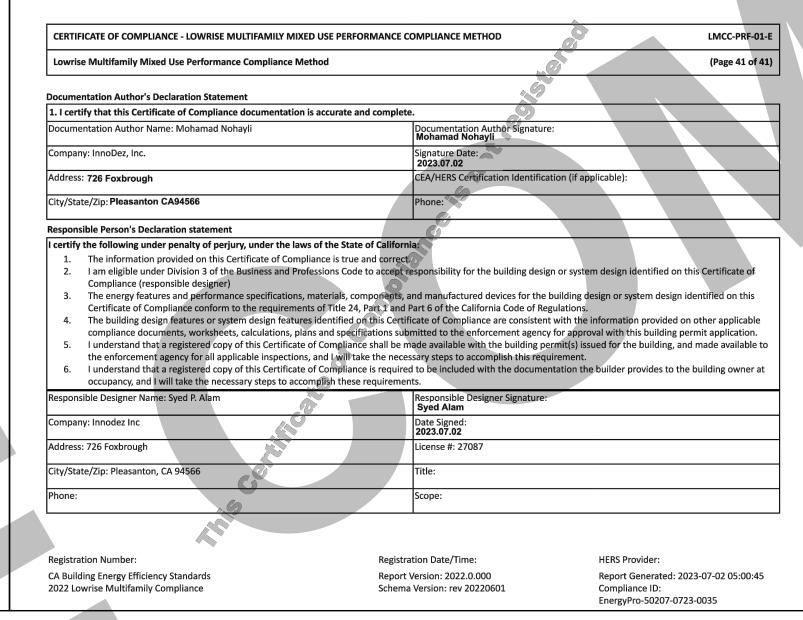
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Lowrise Multifa	amily Mixed Use Per	formance Coi	mpliance Met	hod							(Pa	ge 38 of 41)
							*	4				
01	LY DWELLING UNIT TYP	03	NDIVIDUAL VEN	O5	06	07	00 (2)	09	10	11	12	13
- 01	02	03	Individual Fan (if applicable)									
Dwelling Unit Type Name	IAQ Option	IAQ Fan Type Type	Supply Airflow CFM	Supply Fan Efficacy W/CFM	Exhaust CFM	Exhaust Fan Efficacy W/CFM	IAQ Fan Type	Count	Airflow CFM	Fan Efficacy W/CFM	Recovery Efficiency SRE	Recovery Efficiency ASRE
DU-1 Unit 01	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.64	N/A	N/A	N/A
DU-2 Unit 02	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.64	N/A	N/A	N/A
DU-3 Unit 03	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.64	N/A	N/A	N/A
DU-4 Unit 04	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.64	N/A	N/A	N/A
DU-5 Unit 05	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.64	N/A	N/A	N/A
DU-6 Unit 06	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.64	N/A	N/A	N/A
DU-7 Unit 07	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.64	N/A	N/A	N/A
DU-8 Unit 08	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.64	N/A	N/A	N/A
DU-9 Unit 09	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.55	N/A	N/A	N/A
OU-10 Unit 10	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.55	N/A	N/A	N/A
OU-11 Unit 11	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.55	N/A	N/A	N/A
OU-12 Unit 12	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.55	N/A	N/A	N/A
DU-13 Unit 13	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.55	N/A	N/A	N/A

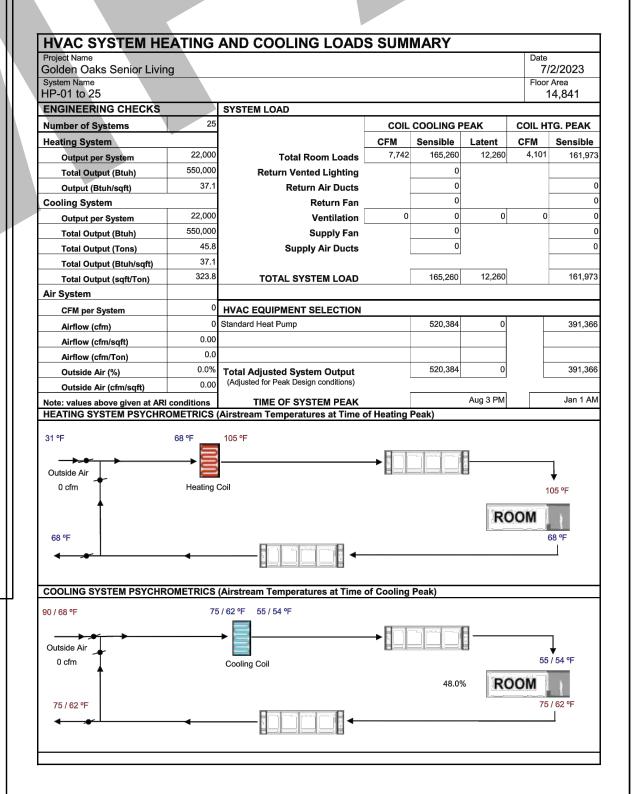
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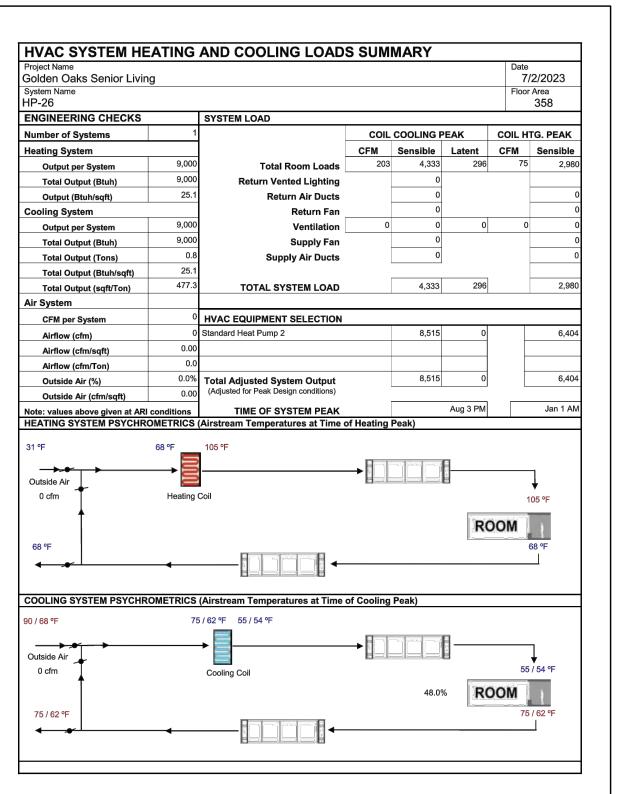
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110. MULTIFAMI	LY DWELLING UNIT TYP	E CENTRAL / II	NDIVIDUAL VEN	ITILATION			4	5					
01	02	03	04	05	06	07	08	09	10	11	12	13	
		Central Fan (If applicable)						Individual Fan (if applicable)					
Dwelling Unit Type Name	IAQ Option	IAQ Fan Type Type	Supply Airflow CFM	Supply Fan Efficacy W/CFM	Exhaust CFM	Exhaust Fan Efficacy W/CFM	IAQ Fan Type	Count	Airflow CFM	Fan Efficacy W/CFM	Recovery Efficiency SRE	Recovery Efficiency ASRE	
OU-14 Unit 14	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.55	N/A	N/A	N/A	
DU-15 Unit 15	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.55	N/A	N/A	N/A	
DU-16 Unit 16	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.55	N/A	N/A	N/A	
DU-17 Unit 17	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.55	N/A	N/A	N/A	
DU-18 Unit 18	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.55	N/A	N/A	N/A	
DU-19 Unit 19	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	32.55	N/A	N/A	N/A	
DU-20 Unit 20	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33.51	N/A	N/A	N/A	
DU-21 Unit 21	Default Minimum Balanced IAQ Fan	N/A	N/A	Ø N/A	N/A	N/A	N/A	N/A	33.51	N/A	N/A	N/A	
DU-22 Unit 22	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33.51	N/A	N/A	N/A	
DU-23 Unit 23	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33.51	N/A	N/A	N/A	
DU-24 Unit 24	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33.51	N/A	N/A	N/A	
DU-25 Unit 25	Default Minimum Balanced IAQ Fan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	33.51	N/A	N/A	N/A	
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PROJECT:

T24.5

TITLE:

SCALE @ 24X36: PROJ. NO. PROJ. ENGR. NTS DRAWING NO. REV.

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