

PERFORMANCE CERTIFICATE: Residential (Part 1 of 5) CF-1R

Project Name: 8110 Whitehead Place, La Mesa
Building Type: Single Family
California Energy Climate Zone: 2, 107
Total Cond. Floor Area: 600
Addition: 600
of Stories: 1
Date: 1/11/2010

FIELD INSPECTION ENERGY CHECKLIST

Yes No HERS Measures -- If Yes, A-CF-4R must be provided per Part 2 of 5 of this form.
No Special Features -- If Yes, see Part 2 of 5 of this form for details.

INSULATION Construction Type Cavity Area Special Features (see Part 2 of 5) Status

Door	Wood Framed	R-13	750	None	New		
Window	Wood Framed	R-30	600	None	New		
Slab	Unheated Slab-on-Grade	None	600	Pavm = 91"	New		
Wall	Unheated Slab-on-Grade	None	1,507	Pavm = 147"	Existing		
Wall	Wood Framed	None	993	None	Existing		
Door	Wood Framed	None	40	None	Existing		
Window	Wood Framed	R-11	1,507	None	Existing		

FENESTRATION Orientation Area(f) Factor SHGC Overhang Sidelights Status

Roof (NW)	40.0	0.390	0.37	none	Bag Screen	Existing	
Roof (SE)	27.0	1.190	0.83	none	Bag Screen	Existing	
Roof (SW)	21.5	1.190	0.83	none	Bag Screen	Existing	
Roof (NE)	82.0	1.190	0.83	none	Bag Screen	Existing	
Right (NE)	15.0	1.190	0.83	none	Bag Screen	Existing	

HVAC SYSTEMS Min. Eff. Cooling Min. Eff. Thermostat Status

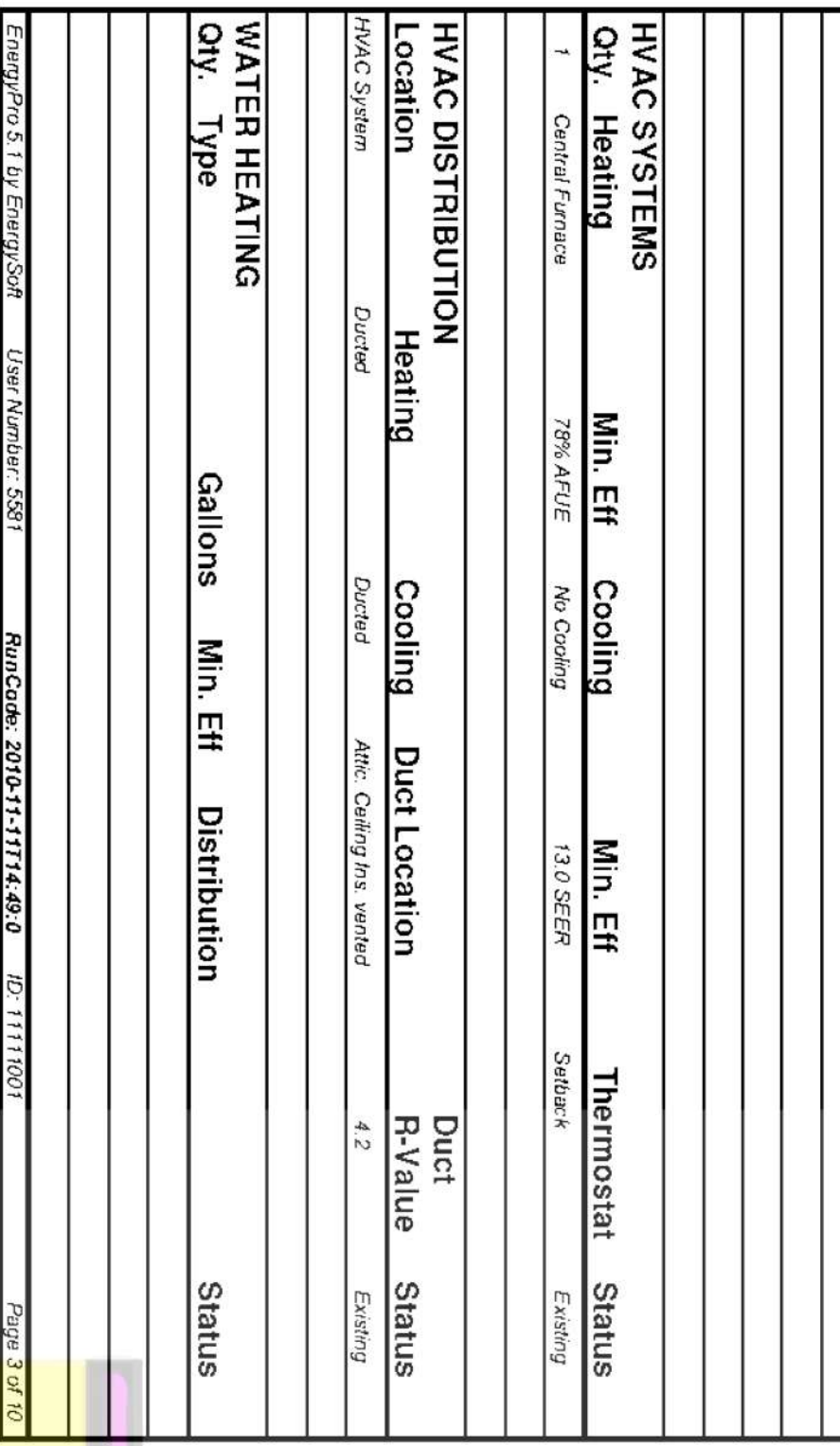
Central Furnace	78% AFUE	No Cooling	131 SEER	Statistak	Existing
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HVAC DISTRIBUTION Heating Cooling Duct Location Duct R-Value Status

Heating	Ducted	None	Attic Cavity Ins. Installed	4.2	Existing
Cooling	Ducted	None	Attic Cavity Ins. Installed	4.2	Existing

WATER HEATING Gyl. Type Min. Eff. Distribution Status

Water Heater	None	None	None	None	None	None
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CERTIFICATE OF COMPLIANCE: Residential (Part 5 of 5) CF-1R

Project Name: Dennis Smith
Building Type: Single Family
California Energy Climate Zone: 2, 107
Total Cond. Floor Area: 600
Addition: 600
of Stories: 1
Date: 1/11/2010

MANDATORY MEASURES SUMMARY: Residential (Page 1 of 3) MF-1R

15001: All air conditioning systems shall be designed to meet the requirements of ASHRAE Standard 90.1-2005. Mechanical systems shall be designed to meet the requirements of ASHRAE Standard 90.1-2005.

Table with 5 columns: System Name, Zone Name, New, Existing, Altered, Removed, Volume, Year Built

PERFORMANCE CERTIFICATE: Residential (Part 2 of 5) CF-1R

Project Name: Dennis Smith
Building Type: Single Family
California Energy Climate Zone: 2, 107
Total Cond. Floor Area: 600
Addition: 600
of Stories: 1
Date: 1/11/2010

SPECIAL FEATURES INSPECTION CHECKLIST

The enforcement agency should pay special attention to the items specified in this checklist. These items require special attention from the enforcement agency. If an item is checked "Yes," the contractor must provide evidence of compliance. If an item is checked "No," the contractor must provide evidence of non-compliance.

Annual Energy Use Summary table with columns: Standard, Proposed, Margin

Building Orientation table with columns: Ext. Walls/Floor, Wall Area, Area, Orientation

STATEMENT OF COMPLIANCE

This certificate of compliance lists the building features and specifications needed to comply with Title 24, Parts 1. The Administrative Regulations and Part 6 of the California Code of Regulations.

MANDATORY MEASURES SUMMARY: Residential (Page 2 of 3) MF-1R

15001: All air conditioning systems shall be designed to meet the requirements of ASHRAE Standard 90.1-2005. Mechanical systems shall be designed to meet the requirements of ASHRAE Standard 90.1-2005.

Table with 5 columns: System Name, Zone Name, New, Existing, Altered, Removed, Volume, Year Built

PERFORMANCE CERTIFICATE: Residential (Part 3 of 5) CF-1R

Project Name: Dennis Smith
Building Type: Single Family
California Energy Climate Zone: 2, 107
Total Cond. Floor Area: 600
Addition: 600
of Stories: 1
Date: 1/11/2010

MANDATORY MEASURES SUMMARY: Residential (Page 3 of 3) MF-1R

15001: All air conditioning systems shall be designed to meet the requirements of ASHRAE Standard 90.1-2005. Mechanical systems shall be designed to meet the requirements of ASHRAE Standard 90.1-2005.

Table with 5 columns: System Name, Zone Name, New, Existing, Altered, Removed, Volume, Year Built

CERTIFICATE OF COMPLIANCE: Residential (Part 4 of 5) CF-1R

Project Name: Dennis Smith
Building Type: Single Family
California Energy Climate Zone: 2, 107
Total Cond. Floor Area: 600
Addition: 600
of Stories: 1
Date: 1/11/2010

OPPORTUNITY SURFACE DETAILS

Table with 7 columns: Surface, Area, U-Factor, SHGC, Arm, Status, Chasing Type, Location/Comments

EXTERIOR SHAADING DETAILS

Table with 8 columns: ID, Type, Area, U-Factor, SHGC, Arm, Status, Chasing Type, Location/Comments

MANDATORY MEASURES SUMMARY: Residential (Page 3 of 3) MF-1R

15001: All air conditioning systems shall be designed to meet the requirements of ASHRAE Standard 90.1-2005. Mechanical systems shall be designed to meet the requirements of ASHRAE Standard 90.1-2005.

Table with 5 columns: System Name, Zone Name, New, Existing, Altered, Removed, Volume, Year Built

MAR-Co. HOUSE PLANS & DESIGNS
PLANS-DRAFTING-DESIGNS-3D-BUILDING PERMITS
MARC A. LAUREANO
LICENSE: 16964
760-805-2358
760-941-2678

OWNER'S NAME & ADDRESS:
MR. SMITH
XXXX WHITEHEAD PL. LA MESA, CA. 91942

PROJECT NAME & ADDRESS:
SMITHS ROOM ADDITION
XXXX WHITEHEAD PL. LA MESA, CA. 91942

SHEET: T-24
REVISONS:
12/23/10
01/15/2010
DATE: 1/15/2010
AS SPECIFIED
DRAWN & PREPARED BY:
MARC A. LAUREANO