



Town of Yucca Valley
Building & Safety Division
Permit Receipt

Project Number
2015-183

Job Address Street: 8425 INDIO AVENUE Tract: _____ Lot: _____ APN: _____ Owner: STERE GEOGEA Address: 8425 INDIO AVE City/St/Zip: YUCCA VALLEY, CA 92284 Phone: (760) 780-2648 Owner/Builder Permit: Yes			Application Date 4/13/2015	Issued Date 4/13/2015	Expired Date 10/10/2015						
			Permit Status: Issued Issued By: Charles								
Applicant: STERE GEOGEA Address: 8425 INDIO AVE City/St/Zip: YUCCA VALLEY, CA 92284 Phone: (760) 780-2648 LICENSED CONTRACTORS DECLARATION I HEREBY CLAIM, UNDER PENALTY OF PERJURY, THE FOLLOWING STATEMENT: THAT I AM LICENSED UNDER PROVISIONS OF CHAPTER 9 COMMENCING WITH SECTION 7000 OF DIVISION 3 OF THE BUSINESS AND PROFESSIONS CODE, AND AT THIS TIME MY CONTRACTORS LICENSE IS CURRENT, ACTIVE AND IN FULL FORCE. Contractor: _____ Contact: _____ Address: _____ City/St/Zip: _____ Phone: _____ Cell: _____ Lic. #: _____ Exp. Date: _____ Class: _____ CONTRACTOR TO PROVIDE ACCESS TO ROOF & ATTIC WORKERS' COMPENSATION DECLARATION I HEREBY CLAIM, UNDER PENALTY OF PERJURY, ONE OF THE FOLLOWING STATEMENT: ☐ I HAVE AND WILL MAINTAIN A CERTIFICATE OF CONSENT TO SELF INSURE FOR WORKERS COMPENSATION, AS PROVIDED FOR IN SECTION 3700 OF THE LABOR CODE FOR THE PERFORMANCE OF THE WORK FOR WHICH THIS PERMIT IS ISSUED. ☐ I HAVE AND WILL MAINTAIN COMPENSATION INSURANCE AS REQUIRED BY SECTION 3700 OF THE LABOR CODE FOR THE PERFORMANCE OF THE WORK WHICH THIS PERMIT IS ISSUED. <table border="1" style="width:100%"><tr><td>Workers' Compensation Carrier</td><td>Policy #</td><td>Exp. Date</td></tr></table> CERTIFICATE OF WORKERS COMPENSATION EXEMPTION (THIS SECTION NEED NOT BE COMPLETED IF WORK IS \$500 OR LESS) ☐ I CERTIFY UNDER PENALTY OF PERJURY THAT IN THE PERFORMANCE OF THE WORK FOR WHICH THIS PERMIT IS ISSUED, THAT I SHALL NOT EMPLOY ANY PERSON IN A MANNER SO AS TO BECOME SUBJECT TO THE WORKERS COMPENSATION LAWS OF CALIFORNIA, AND AGREE THAT IF I SHOULD BECOME SUBJECT TO THE WORKERS COMPENSATION PROVISIONS OF SECTION 3700 OF THE LABOR CODE THAT I SHALL FORWITH COMPLY WITH THOSE PROVISIONS.			Workers' Compensation Carrier	Policy #	Exp. Date	Building Use: RESIDENTIAL - SFR Type of Project: NEW SINGLE FAMILY RESIDENCE Improvements: New Work Authorized Structural, Electrical, Mechanical, Plumbing <table border="1" style="width:100%"><tr><td>Valuation</td><td>Construction Type</td><td>Occupancy Group</td></tr></table> OWNER BUILDER DECLARATION I AM EXEMPT FROM THE CONTRACTORS LICENSE LAW FOR THE FOLLOWING REASON: ☐ I, AS OWNER OF THE PROPERTY, OR MY EMPLOYEES WITH WAGES AS THEIR SOLE COMPENSATION, WILL DO THE WORK, AND THE STRUCTURE IS NOT INTENDED FOR, OR OFFERED FOR SALE (SECTION 7044, OF THE BUSINESS AND PROFESSIONS CODE) ☐ I, AS OWNER OF THE PROPERTY AM EXCLUSIVELY CONTRACTING WITH LICENSED CONTRACTORS TO COMPLETE THE PERMITTED PROJECT UNDER THE PROVISIONS OF SECTION 7044, OF THE BUSINESS & PROFESSIONS CODE. <small>THIS PERMIT SHALL EXPIRE IF THE BUILDING OR WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS. ALL WORK SHALL CONFORM TO THE 2013 CBC, CMC, CEC, CPC, CRC, CGC AND 2013 CA ENERGY CODE</small>			Valuation	Construction Type	Occupancy Group
			Workers' Compensation Carrier	Policy #	Exp. Date						
Valuation	Construction Type	Occupancy Group									
Comments/Conditions/Project Description: RE-NEW PERMIT #13595 LIVING-486SQ CARPORT-361 PORCH-68 REMODEL-448 <div style="border: 2px solid black; padding: 5px; transform: rotate(-5deg); display: inline-block;">PERMIT EXPIRED BY LIMITATION DATE: 04/13/2015 INITIAL: <i>OK</i></div> <table border="1" style="width:100%"><tr><th>DESCRIPTION</th><th>FEE</th><th>DESCRIPTION</th><th>FEE</th></tr><tr><td>Building Permit</td><td>614.08</td><td></td><td></td></tr></table> TOTAL FEES: \$614.08			DESCRIPTION	FEE	DESCRIPTION	FEE	Building Permit	614.08			
DESCRIPTION	FEE	DESCRIPTION	FEE								
Building Permit	614.08										
CERTIFICATE OF COMPLIANCE AND AUTHORIZING OF ENTRY: I certify I have read this application and state that the above information is correct. I agree to comply with all state laws and city ordinances and state laws relating to building construction, and authorize a representative of the Town of Yucca Valley to enter upon the property for which I have applied for this permit for the purpose of making inspections. <div style="display: flex; justify-content: space-between;"><div style="width: 40%;"> Signature of Applicant or Agent</div><div style="width: 40%; text-align: center;">STERE GEOGEA Print Name of Applicant or Agent</div><div style="width: 20%; text-align: right;">Date 04-13-2015</div></div>											

Town of Yucca Valley - Building and Safety Division - Inspection Record

Inspection	Date	Inspector	Inspection	Date	Inspector
Temporary Power			POOL AND SPA INSPECTIONS		
Soil Pipe - Ground Plumbing	2/18/10	Gar Void	Pool and Equip Location		
Water Service			Steel Reinforcement		
Sewer - House Connection			Electrical Bonding		
Septic Tank			Rough Plumbing/Pressure Test		
Seepage Pit/Leach Line			Approval to cover steel		
Electrical Underground			Electrical conduit-Underground		
Gas Line Test - (10 PSI Min)			Gas Line Test - 10psi		
Footings/Forms/Steel	2/18/10	Gar Void	Backwash lines, p-trap		
Electrical Ground			Pre-Deck		
Slab Grade	2/18/10	Gar Void	Fencing and access approval		
PregROUT Drainage			Approval for Plastering		
Rough Plumbing	8/16/19	Phaner	Mechanical Final		
Rough Electrical			Plumbing System Final		
Rough Heating & A/C			Electrical Final		
Shower/Tub Test			Energy Final/Solar Cover		
Floor Sheathing/Insulation			Pool & Spa Final		
Rough Framing/Int. Shear	2/20/19	Phaner	FINAL INSPECTIONS		
Roof Framing/Sheathing	2/20/19	Phaner	Final Electrical		
Interior Moisture Control			Final Mechanical		
Exterior Shear	2/20/19	Phaner	Final Plumbing		
Wall Insulation			Electric Meter/Pre-Final		
Ceiling Insulation			Gas Meter Release		
Drywall Nailing			HVAC Final		
Stucco Mesh/Siding	8/16/19	Phaner	Final Water Heater		
T-BAR INSPECTIONS			Re-Roof Final		
T-Bar Electrical			Photovoltaic/Solar Final		
T-Bar Mechanical			Retaining Wall Final		
T-Bar Plumbing			Business License Final		
T-Bar Ceiling/Supports			Engineering Final		
FIRE DEPARTMENT INSPECTIONS			Fire Department Final		
Underground Hydro			Health Dept Final		
Mech Hood Fire System			Building and Structure Final		
Underground Flush					
Fire Sprinkler/Rough Hydro			Cert of Use & Occupancy		
Fire Sprinkler Final			Dev Impact Fees		
Fire Alarm/Monitoring Final			School Fees		

Comments:

2/2/17 Progress Paul
 8/2/17 - Rough Framing - correct + proceed Paul
 2/1/18 - S&S correct + recall - Paul
 8/1/18 - No progress - Paul must dry in
 8/23/18 - Lath on Roof Dried in - Paul
 6/30/20 - Plumbing Air Test - 60 psi - Paul
 9/17/20 - Cannot use sub panel for main service - Paul
 12.30.20 NH - called owner will recall Paul

W	E	1.4.21 CR - Grounding + Panel Makeup. CR	
		2.3.21 CR - UTILITY PLANS. CR	
		Seepage Pit/Leach Line Size	Septic Tank Size
S		Inspector's Signature	



Town of Yucca Valley
BUILDING AND SAFETY DIVISION

To GEOGHA
Address 8425 INDIO AVE Date 2.3.21

CORRECTION NOTICE

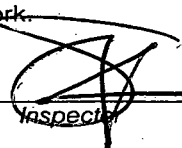
Permit No. 2015-183

1.) IN ABSENCE OF A
UTILITY PROVIDED, PLEASE
SUBMIT ENGINEERED
UTILITY DRAWINGS.

2.) GROUND RODS (2) TO BE
PROVIDED 6' + APART
8' d x 5/8" copper clad.

☒ Please make corrections and call for reinspection.

☐ Please make corrections and proceed with work.


Inspector



Town of Yucca Valley
BUILDING AND SAFETY DIVISION

To GEORGE
Address 8425 PINDO AVE Date 1.4.21

CORRECTION NOTICE

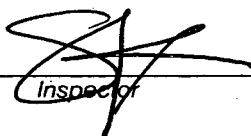
Permit No. 2015-183

1.) PATH TO GROUND FROM
MAIN PANEL w/ (2)
GROUND RODS 6'-6" APART
8' L x 1/2" w/ APPROVED
GROUND CLAMPS + #6
GROUNDING CONDUCTOR.

2.) LAND ALL CONDUCTORS
IN MAIN ELEC. PANEL
w/ PROPERLY LISTED
CIRCUIT PROTECTION.

☒ Please make corrections and call for reinspection.

☐ Please make corrections and proceed with work.


Inspector

LAA ENGINEERING SERVICES
20664 OLEANDER AVE
PERRIS, CA 92570

MARCH 29, 2017

ATTN:

YUCCA VALLEY
DIVISION OF PUBLIC WORKS
YUCCA VALLEY, CA

RE: GEORGEA STERE
8425 INDIO AVE
YUCCA VALLEY 92284

CERTIFICATION

I CERTIFY, THAT I HAVE REVIEWED, THE PROPERTY OWNED BY GEORGEA STERE AT THE ADDRESS NOT ABOVE, THE BLOCK WALL SQUARE MADE OF CONCRETE BLOCK AT 8425 INDIO AVE, YUCCA VALLEY, CA., FOOTING EXPOSED AND FINDINGS OF 2- #4 BARS W/ #4 BAR @ 16" OC VERTICALLY/FILLED CONCRETE BLOCK WITH CONC. INTO THE WALL(FULL HGT) AND #3 BARS RUNNING HORIZONTALLY @32" OC AND THE WOOD POST ATTACHED TO WALLS ARE TO BE 5/8" DIA @ 32" OC. ALSO TO VERTICALLY WITH EXPOXY. AND TO TIE EXISTING TO WALL WITH SIMPSON ST62 STRAP TIES AS REQUIRED BY SIMPSON SPECIFICATION.

SINCERELY,


LEO A. AGUILERA





Town of Yucca Valley

Division of Building and Safety
58928 Business Center Drive
Yucca Valley, California 92284
(760) 365-0099

PERMIT NUMBER

13595

APPLICATION FOR BUILDING PERMIT AND CERTIFICATE OF OCCUPANCY

Building Address

Address: 8425 INDIO AVENUE

Tract: Lot: APN: 588-091-15

Cross Street:

Owner: STERE GEOGEA

Contact:

Address: 8425 INDIO AVENUE

YUCCA VALLEY, CA 92284

Phone: (760) 780-2648 Owner Builder: No

Cell:

Applicant: STERE GEOGEA

Contact:

Address: 8425 INDIO AVENUE

YUCCA VALLEY, CA 92284

Phone: (760) 780-2648

Cell:

Contractor:

Contact:

Address:

Phone:

Cell:

Lic. #: Lic. Class: Lic. Exp:

Insurance Co:

Policy #: Ins. Exp:

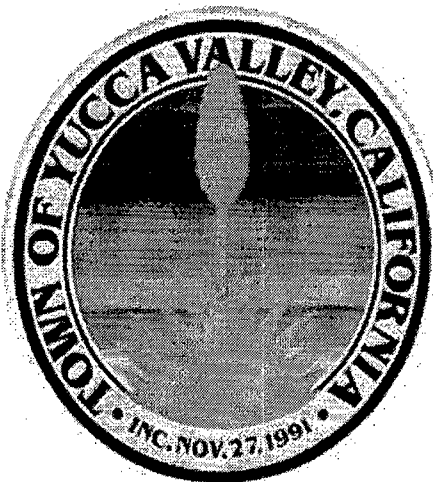
Eng/Arch:

Contact:

Address:

Phone:

Lic. #:



Census Code 434

Plan Review No.: YV3345

The following work is authorized by this permit

☒ Structural ☒ Plumbing ☐ Mechanical ☒ Electrical

Type of Project

☐ New ☐ Alter ☐ Repair ☒ Addition ☐ Demo ☐ T.I.

Project Description

Location

Sq. Feet

1. LIVING

486

2. CARPORT

361

3. PORCH

68

4. REMODEL

448

Remarks/Special Conditions/Project Description

No. of Units

Heating Type

No. of Stories

Fireplace Type

No. of Bd. Rooms

Ext. Wall Const.

No of Baths

Roof Type

PERMIT EXPIRED BY LIMITATION

DATE 2-20-12

INITIAL: MM

All work shall conform to the 2010 CBC, CRC, CMC, CPC and CEC.

Grading - Cu. Yds. Stock Plan

Valuation: \$43,913.96 School Fees Paid:

Structural \$614.08

Electrical

Plumbing

Mechanical

Grading

Plan Check \$152.18

Issuance

Total City Fee (3405) \$766.26

Seismic Fee (6104) \$4.39

Total Amount Due \$772.65

Issued By: diane olsen Issued: 8/19/2011

Application Date:

I certify that I have read this application and state that the above information is correct, and that I am the owner or the duly authorized agent of the owner. I agree to comply with all city and state laws relating to building construction. I hereby authorize representatives of the Town of Yucca Valley to enter upon the above mentioned property for inspection purposes.

Signature of Applicant or Agent

Print Applicant's/Agent's Name

Date

Town of Yucca Valley - Division of Building and Safety - Inspection Record

Inspection	Date	Inspector	Inspection	Date	Inspector
Over-Excavation			Garden Wall		
Rough Grade			Retaining Wall		
Temporary Power			Mid Height Bond Beam		
Compaction			8ft. Bond Beam		
Setbacks			Final Bond Beam		
Ground Plumbing					
Water Service			Location/Setbacks		
Footings/Forms/Steel	2/8/16	for	Steel & Forms		
Electrical Ground			Light Conduit (Brass/PVC)		
Slab Grade	2/8/16	for	Bonding		
Under Slab Ducts			Heater (Location & Vent)		
Under Slab Conduit			Encapsulated Niche		
Joists/Girders			35psi Waterline Test		
Sheat & Shear Nailing			Water Line Under Deck		
Framing and Ventilation			Conduit Under Deck		
Roof Covering			Gas Line Test - 10psi		
Rough Heating			Under Ground Gas Line		
Rough Electrical			Rough Wiring		
Rough Plumbing			Water Supply/Anti-Siphon		
Shower/Tub Test			Fence/Gates		
Wall Insulation			Alarms		
Ceiling Insulation			3M-Potting		
Drywall Nailing			Final Electrical		
Stucco Mesh/Siding			Pool Drainage		
Septic Tank			Pool Final		
Seepage Pit/Leach Line					
Gas Line Air Test					
Pre-Final					
Driveway Approaches			Dedications		
Final Construction			TIF		
Final Heating			Dev Impact Fees		
Final Electrical			School Fees		
Final Plumbing			C of O		
Final Grading					

Comments:

2/2/17 - Progress (for)

<div style="text-align: center;">N</div> <div style="text-align: center;">W</div> <div style="text-align: center;">E</div> <div style="text-align: center;">S</div>		
	Seepage Pit/Leach Line Size	Septic Tank Size
	Inspector's Signature	



Town of Yucca Valley
BUILDING AND SAFETY DIVISION

To _____
Address 8425 Indio Date 2/1/18

CORRECTION NOTICE

Permit No. _____

- 1) Add Blocking Between
Rafters at Edge of
Roof Sheathing + Nail
Roof Sheathing into Blocks
- 2) Remove Roof Sheathing
Shiners + Re-Nail.
- 3) Finish ~~Roof~~ Nailing
Shear Panels

- ☒ Please make corrections and call for reinspection.
☐ Please make corrections and proceed with work.

Inspector



Town of Yucca Valley
BUILDING AND SAFETY DIVISION

To _____

Address

8425 Indio

Date

2/1/18

CORRECTION NOTICE

Permit No. _____

- 1) Add Blocking Between
Rafters at Edge of
Roof Sheathing & Nail
Roof Sheathing into Blocks
- 2) Remove Roof Sheathing
Shiners & Re-Nail.
- 3) Finish ~~At~~ Nailing
Shear Panels

☒ Please make corrections and call for reinspection.

☐ Please make corrections and proceed with work.

Inspector



Town of Yucca Valley
BUILDING AND SAFETY DIVISION

To _____
Address 8425 Indio Date 7/31/17

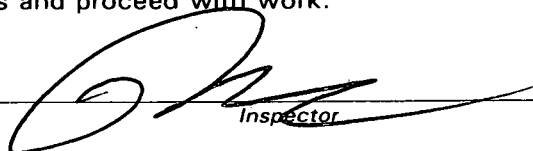
CORRECTION NOTICE

Permit No. 2015-183

Please call for
Re-inspection

MUST be Accessible
Between 9:00 AM
+ 5:00 PM on Day of
Inspection

- ☒ Please make corrections and call for reinspection.
☐ Please make corrections and proceed with work.


Inspector



Town of Yucca Valley
BUILDING AND SAFETY DIVISION

To _____
Address 8425 Indio Date 7/31/17

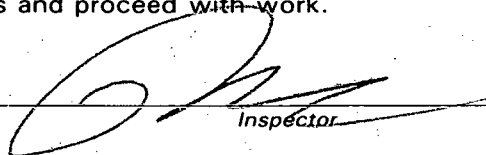
CORRECTION NOTICE

Permit No. 2015-183

Please call for
Re-inspection

MUST be Accessible
Between 9:00 AM
+ 5:00 PM on Day of
Inspection

- ☒ Please make corrections and call for reinspection.
☐ Please make corrections and proceed with work.


Inspector



Town of Yucca Valley
BUILDING AND SAFETY DIVISION

To _____

Address 8425 Indio Date 2/2/17

CORRECTION NOTICE

Permit No. 2015-183

- 1) Designer of Record To
Submit Design for existing
Masonry walls, Need
Verification of Stability
& Framing Tie-ins.
Seismic & Wind Verification

Progress noted

☒ Please make corrections and call for reinspection.

☐ Please make corrections and proceed with work.

Inspector



Town of Yucca Valley
BUILDING AND SAFETY DIVISION

To _____

Address _____

8475 Ind. o

Date _____

2/2/17

CORRECTION NOTICE

Permit No. _____

2015-183

1) Designer of Record To
Submit Design for existing
masonry walls, flood
Verification of stability
+ Framing Tie-ins.
Seismic & Wind Verification

Progress noted

☒ Please make corrections and call for reinspection.

☐ Please make corrections and proceed with work.

Inspector

08-04-2016

DEAR SIR,

I AM REQUESTING A 6 MONTH
EXTINCTION FOR THE ADDITION ON
MY PROPERTY AT 8425 INDIO AVE.
YUCCA VALLEY CA. 92284
PERMIT #2015-183

THANK YOU
Steve Pedra

PH # 760-780-2648

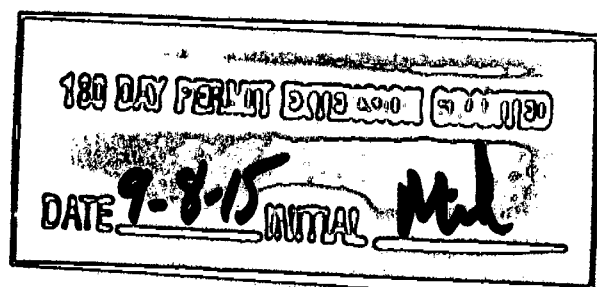
Dear Sir,

09-08-2015

I am requesting a 6 month
Extension for the addition on
my Property at 8425 INDIO AVE.
YUCCA VALLEY CA. 92284
Permit # 2015-183

Thank You.

Steve Feuplo



PA # 760-780-2648



13595

TOWN OF YUCCA VALLEY

PERMIT APPLICATION

BUILDING ADDRESS:

Address: 8425 INDO AVE Yucca Valley CA 92284

APN 588-091-15 Lot 1 Tract 1

APPLICANT INFORMATION:

Name: STERE GEOGEA

Address: 8425 INDO AVE

City YUCCA VALLEY Zip CA 92284 Ph (760) 780-2648

ENG/ARCHITECT: License No. _____

Name: _____

Address: _____

City: _____ Zip _____ Ph _____

PROPERTY OWNER INFORMATION:

Name: STERE GEOGEA

Address: 8425 INDO AVE

City YUCCA VALLEY Zip 92284 Ph (760) 780-2648

OWNER-BUILDER DECLARATION

☐ I hereby affirm that I am exempt from the Contractor's License Law for the following reason: Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed, pursuant to the provisions of the Contractor's License Law (Chapter 9, commencing with Section 7000 of Division 3 of the Business and Professions Code) or that he is exempt therefrom, and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code. The Contractor's Licensed Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and contracts for such projects with licensed contractor(s), pursuant to the Contractors License Law.)

☐ I am exempt under Sec. _____ B&PC for this reason: _____

Date: _____ Initial _____

CONTRACTOR INFORMATION:

Name: _____

Address: _____

City _____ Zip _____ Phone _____

Licensed Contractor's Declaration

I hereby affirm that I am licensed under the provisions of Chapter 9 (commencing with Section 7000 of Division 3 of the Business and Professions Code) and my license is in full force and effect.

License Class _____ License No. _____

Expiration Date _____

Construction Lending Agency

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued. (Sec. 1097, Civ. C)

Lender's Name _____

Lender's Address _____

Developer Impact Fee

I hereby agree to pay The Public Facilities Development Impact Fee as required by The Town of Yucca Valley (Ord. No. 173 and Res. No. 05-59) prior to occupancy and final inspection.

Date: _____ Initial: _____

PROJECT DESCRIPTION:

☐ New ☐ Alter ☒ Addition ☐ Repair
☐ T. I. ☐ Demo ☐ Occupancy Permit

Project Description	Sq. Feet
1. Living Area	486
2. Garage <u>Carport</u>	290
3. Covered Patios / Porches	68
No. of Units:	Heating Type:
No. of Stories:	Fireplace Type:
No. of Bedrooms:	Ext. Wall Const.:
No. of Baths:	Roof Type:

GRADING: Permit required for < 50 cubic yards.

Cut: _____ Fill: _____ Total: _____ cubic yards

OTHER PROJECT DESCRIPTION:

1. ROTH ADDITION

2. _____

VALUE: \$ 5,000.00

Complete submittal packages required, pursuant to 2001 CBC, Sec. 106.3.

Applicant's Signature: STERE GEOGEA

DATE: 12-16-2010

REQUIRED ITEMS BEFORE PLANS CAN BE SUBMITTED

Provided	Missing	Not Required	
_____	_____	_____	Plot Plan
_____	_____	_____	Grading Plan
_____	_____	_____	Foundation Plan
_____	_____	_____	Floor Plan
_____	_____	_____	Framing Plan
_____	_____	_____	Truss Detail & Calculations
_____	_____	_____	Title 24 Energy Calculations
_____	_____	_____	Fire Department Approval Letter
_____	_____	_____	Native Plant Application/Photos
_____	_____	_____	Site Plan/Erosion Control

TOWN USE ONLY

Living Area 486 x \$55.18 = \$ 26,817.48
Garage 290 x \$27.59 = \$ 8,001.10
Patio/Porch 68 x \$11.04 = \$ 750.72
118 x ~~\$27.59~~ = \$ 3,255.62
TOTAL VALUATION: \$ ~~35,569.30~~ 38,824.92

\$ ~~144.65~~ 161.93 Plan Check Fees
\$ 43.05 Pre-Site Fee
\$ _____ Grading Plan Check Fee
\$ ~~452.02~~ 506.04 Permit Fees
\$ _____ SMIP Fee
\$ _____ SB 1473 Fee
\$ _____ Grading Permit Fee
\$ _____ Stock Plan Fee
\$ _____ PERMIT SUB-TOTAL
\$ _____ General Plan Maintenance Fee
\$ _____ Avalon Signal Reimbursement Fee
\$ _____ Gateway Industrial Reimbursement Fee

117.60
34.58

\$ ~~187.70~~ 204.98 TOTAL PLAN CHECK FEES DUE AT SUBMITTAL
\$ _____ TOTAL PERMIT FEES DUE AT ISSUANCE
\$ Q TOTAL MUSD SCHOOL FEES DUE AT ISSUANCE
\$ Q TOTAL DEVELOPMENT IMPACT FEE

REQUIRED ITEMS BEFORE PLANS CAN BE SUBMITTED

Provided	Missing	Not Required	
_____	_____	_____	Plot Plan
_____	_____	_____	Grading Plan
_____	_____	_____	Foundation Plan
_____	_____	_____	Floor Plan
_____	_____	_____	Framing Plan
_____	_____	_____	Truss Detail & Calculations
_____	_____	_____	Title 24 Energy Calculations
_____	_____	_____	Fire Department Approval Letter
_____	_____	_____	Native Plant Application/Photos
_____	_____	_____	Site Plan/Erosion Control

TOWN USE ONLY

Living Area 486 x \$55.18 = \$ 26,817.48
~~Remodel~~
~~Garage~~ 448 x \$27.59 = \$ 12,360.32
Patio/Porch 68 x \$11.04 = \$ 750.72
Carport 361 x \$11.04 = \$ 3,985.44
TOTAL VALUATION: \$ 43,913.96

\$ 196.51 Plan Check Fees
\$ 43.05 Pre-Site Fee
\$ _____ Grading Plan Check Fee

Owes \$152.18 Plan check

\$ 614.08 Permit Fees
\$ 4.39 SMJP Fee
\$ 2 SB 1473 Fee
\$ _____ Grading Permit Fee
\$ _____ Stock Plan Fee
\$ 620.47 PERMIT SUB-TOTAL
\$ 17.43 General Plan Maintenance Fee
\$ _____ Avalon Signal Reimbursement Fee
\$ _____ Gateway Industrial Reimbursement Fee

\$ 239.56 TOTAL PLAN CHECK FEES DUE AT SUBMITTAL

\$ 637.90 TOTAL PERMIT FEES DUE AT ISSUANCE

\$ _____ TOTAL MUSD SCHOOL FEES DUE AT ISSUANCE

\$ _____ TOTAL DEVELOPMENT IMPACT FEE



TOWN OF YUCCA VALLEY

PERMIT APPLICATION

BUILDING ADDRESS:

Address: _____

APN _____ Lot _____ Tract _____

APPLICANT INFORMATION:

Name: _____

Address: _____

City _____ Zip _____ Ph _____

ENG/ARCHITECT: _____ License No. _____

Name: _____

Address: _____

City _____ Zip _____ Ph _____

PROPERTY OWNER INFORMATION:

Name: _____

Address: _____

City _____ Zip _____ Ph _____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason: Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed, pursuant to the provisions of the Contractor's License Law (Chapter 9, commencing with Section 7000 of Division 3 of the Business and Professions Code) or that he is exempt therefrom, and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500).

I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code). The Contractor's Licensed Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.)

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and contracts for such projects with licensed contractors), pursuant to the Contractors License Law.)

I am exempt under Sec. _____ B&PC for this reason: _____

CONTRACTOR INFORMATION:

Name: _____

Address: _____

City _____ Zip _____ Phone _____

Licensed Contractor's Declaration

I hereby affirm that I am licensed under the provisions of Chapter 9 (commencing with Section 7000 of Division 3 of the Business and Professions Code) and my license is in full force and effect.

License Class _____ License No. _____

Expiration Date _____

Construction Lending Agency

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued. (Sec. 1097, Civ. C.)

Lender's Name _____

Lender's Address _____

Developer Impact Fee

I hereby agree to pay The Public Facilities Development Impact Fee as required by The Town of Yucca Valley (Ord. No. 173 and Res. No. 05-59) prior to occupancy and final inspection.

Date: _____ Initial: _____

PROJECT DESCRIPTION:

☐ New ☐ Alter ☐ Addition ☐ Repair
☐ T. I. ☐ Demo ☐ Occupancy Permit.

Project Description		Sq. Feet
1. Living Area		
2. Garage		
3. Covered Patios / Porches		
No. of Units:		Heating Type:
No. of Stories:		Fireplace Type:
No. of Bedrooms:		Ext. Wall Const.:
No. of Baths:		Roof Type:

GRADING: Permit required for < 50 cubic yards.

Cut: _____ Fill: _____ Total: _____ cubic yards

OTHER PROJECT DESCRIPTION:

1. _____

2. _____

VALUE: \$ _____

Complete submittal packages required, pursuant to 2001 CBC, Sec. 106.3.

Applicant's Signature: _____

Prescriptive Certificate of Compliance: Residential		CF-1R
Newly Constructed Buildings and Additions Greater Than 1,000 ft²		(Page 1 of 5)
Project Name: NEW ROOM ADDITION FOR STERE GEOGEA	Climate Zone # 14	# of Stories 1

General Information		
Site Address: 8425 INDIO AVE YUCCA VALLEY, CA	Enforcement Agency:	Date: 12-14-10
Building Type ☒ Single Family ☐ Multi Family	Conditioned Floor Area¹ (CFA): 492 SQ. FT.	
Circle the Front Orientation: N (E) S, W, or Degrees	Project Type: ☒ New Building Construction ☐ New Addition ¹ greater than 1,000 ft ² <i>1. Additions greater than 1,000 ft² must comply with Component Package D.</i>	
Component Package: (Check one) C ☐ D ☒ E ☐ E Alternative) in Climate zone 1 and 16 only. See footnotes to Table 151-D for alternative optional requirements.		

Opaque Surface Details For the furred portioned of Mass Walls see Furring Strips Construction Table below.									
A	B	C	D	E	F	G	H	I	J
Proposed <small>See Note</small>				Standard	Values From JA4 Table				
Tag/ ID ¹	Assembly Name or Type ²	Framing Material and Size ²	Thickness, Spacing, or Other ³	U- factor ⁴	JA4 Table Number ⁵	Framed Cavity R-value ⁶	Continuous Insulation R-Value ⁷	JA4 Assembly Row/Col ⁸	Proposed Assembly U-factor ⁹
	WALL	WOOD 2x4	16" O.C.	0.102	4.3.1	R-13	R-0	A/3	0.102
	ROOF	WOOD 2x8	16" O.C.	0.032	4.2.1	R-30	R-0	A/8	0.032
	FLOOR	SLAB	4"	0.73	4.4.7	R-0	R-0	A/1	0.73

- Note: For furred assemblies, accounting for Continuous Insulation R-value, see Page JA4-3 and Equation 4-1. For calculating furred walls use the Mass and Furring Construction table below.*
1. For Tag/ID indicate the identification name that matches the building plans.
 2. Indicate the Assembly Name or type: Roof/Ceiling, Walls, Floors, Slabs, Crawl Space, Doors and etc... Indicate in column G the Frame material and Size: For Wood, Metal, Metal Buildings, Mass, enter 2x4, 2x6, or etc... see JA4 for other possible frame type assemblies.
 3. Enter the thickness for mass in inches or Spacing between framing members enter; 16" or 24" OC; or Other for all other assembly description such as Concrete Sandwich Panel, Spandrel Panel, Logs, Straw Bale Panel and etc....
 4. Based on the Climate Zone; enter the equivalent U-factor found in JA4 Table based on the R-Value from Table 151-B, C, or D
 5. Enter the Table number that closely resembles the proposed assembly.
 6. Enter the R-value that is being installed in the wall cavity or between the framing; otherwise, enter "0".
 7. Enter the Continuous Insulation R-value for the proposed assembly; otherwise, enter "0".
 8. Enter the row and column of the U-factor value based on Column F Table Number and enter the Assembly U-factor in Column J.
 9. The Proposed Assembly U-factor, Column J, must be equal to or less than the Standard U-factor in Column E to comply.

Furring Strips Construction Table for Mass Walls Only												
A	B	C	D	E	F	G	H	I	J	K	L	M
Proposed Properties of Masonry and Concrete Walls From Reference Joint Appendix Table 4.3.5, 4.3.6, 4.3.7					Added Interior or Exterior Insulation in Furring Space from Reference Joint Appendix Table 4.3.13						L	M
Mass Thickness ¹	Assembly Name or Type ²	JA4 Table Number ³	JA4 -Mass Cell Value ⁴	Mass U-Factor ⁵	Interior or Exterior of Insulation Layer	Frame Thickness	Frame Type Wood or Metal	Furring Cavity R-value ⁶	JA4 -Mass Cell Value ⁴	Effective R-value ⁵		
											Final Assembly U-factor ^{6,7}	Comment

1. Indicate the Mass Thickness from Reference Joint Appendix JA.
2. Indicate the Assembly Name or type: Roof/Ceiling, Walls, Floors, Slabs, Crawl Space, Doors and etc... Indicate the Frame type and Size: For Wood, Metal, Metal Buildings, Mass, enter 2x4, 2x6, or etc... see JA4 for other possible frame type assemblies.
3. Enter the Table number that closely resembles the proposed assembly.
4. Enter the row and column of the U-factor value.
5. Enter the Effective R-value listed in the JA4 Table Number.
6. The Final Assembly is calculated by using Equation 4-1 or Equation 4-4 of the Reference Joint Appendix JA4. Enter the value in Column L.
7. Insert the Final Assembly U-factor value back on to the Opaque Surface Details table in Column J.

Prescriptive Certificate of Compliance: Residential		CF-1R
Newly Constructed Buildings and Additions Greater Than 1,000 ft²		(Page 2 of 5)
Project Name: NEW ROOM ADDITION FOR STERE GEOGEA	Climate Zone # 14	# of Stories 1

FENESTRATION: PROPOSED AREAS					
Fenestration Type and Frame (Window, Glass Door or Skylight)	Orientation (North, East, South, West)	Proposed Area ¹ (ft ²)	Maximum Allowed U-factor ^{2,3}	Maximum Allowed SHGC ^{2,3,4}	NFRC or Default Values ⁵
WINDOW	EAST	32.00	0.40	0.40	
WINDOW	NORTH	0.00	0.40	0.40	
WINDOW	WEST	9.00	0.40	0.40	
WINDOW	SOUTH	0.00	0.40	0.40	
Total		41.00			

1. Fenestration area is the area of total glazed product (i.e. glass plus frame). Exception: When a door is less than 50% glass, the fenestration area may be the glass area plus a 2" "frame" around the glass.

2. Enter value from Component Package Requirements from either Table 151-B, 151-C, or 151-D.

3. Actual fenestration efficiencies installed shall be indicated on the installation form, CF-6R-ENV. The efficiencies should be equivalent to or less than that listed on the CF-1R Form Page 1. Otherwise, revise the CF-1R and resubmit for plan check review.

4. Submit a completed WS-3R Form if a reduced SHGC is calculated with exterior shading or overhangs.

5. If applicable at this stage enter "NFRC" Certified windows or are CEC "Default" values found in Table 116-A or B.

FENESTRATION PROPOSED AREA CALCULATION				
	CFA ft ²	Allowed % of CFA ²	Allowed Area (CFA x Allowed %)	Total Proposed Area (From Table Above)
Total Fenestration Area ^{1,2}	492	0.15	73.8	32.00
West Fenestration Area ³ (Required only in Climate Zones 2, 4 & 7-15)	492	.05	24.6	9.00
Total Area³			98.4	41.00

1. For Component Package C, see Table 151-B for Climate Zone Maximum Total Area Allowance.

2. For all other packages enter 20% when no West orientation restriction or 15% when West fenestration is being installed in Climate Zones 2, 4, & 7-15.

3. The Proposed West Fenestration Area includes west-sloping skylight area and any other skylight area with a pitch less than 1:12.

4. To meet energy compliance the Total Proposed Area must be less than or equal to the Allowed Area.

Prescriptive Certificate of Compliance: Residential		CF-1R
Newly Constructed Buildings and Additions Greater Than 1,000 ft²		(Page 3 of 5)
Project Name: NEW ROOM ADDITION FOR STERE GEOGEA	Climate Zone # 14	# of Stories 1

ROOFING PRODUCTS (COOL ROOFS) §151(f)(12)

Check applicable box below if the newly installed roof is exempted from the roofing product "Cool Roof" requirements. Note: If any one of the boxes are checked below, the Aged Solar Reflectance and Thermal Emittance requirements for roofing products in §118(i) are not applicable. Do not fill table below.

- ☐ Cool Roofs Not Required in Climate Zones 1-12, 14, and 16 with a Low Sloped. Less or 2:12 pitch.
- ☐ Cool Roofs Not Required in Climate Zones 1 through 9 and 16 with a Steep-Sloped Roofs (pitch greater than 2:12) and product unit weight less than 5lb/ft².

Other Exceptions

- ☐ Roofing area covered by building integrated photovoltaic panels and solar thermal panels are exempt from the above Cool Roof criteria.
- ☐ Roof constructions that have thermal mass over the roof membrane with at least 25 lb/ft² is exempt from the above Cool Roof criteria.

Note: If no CRRC-1 label is available, this compliance method cannot be used, use the Performance Approach to show compliance, otherwise, check the applicable box below if Exempt from the Roofing Products "Cool Roof" Requirement:

CRRC Product ID Number ¹	Roof Slope		Product Weight		Product Type ²	Aged Solar Reflectance ^{3,4}		Thermal Emittance	SRI ⁵
	≤ 2:12	> 2:12	< 5lb/ft ²	≥ 5lb/ft ²					
	☐	☐	☐	☐		☐			
	☐	☐	☐	☐		☐			
	☐	☐	☐	☐		☐			
	☐	☐	☐	☐		☐			

1. The CRRC Product ID Number can be obtained from the Cool Roof Rating Council's Rated Product Directory at www.coolroofs.org/products/search.php
2. Indicate the type of product is being used for the roof top, i.e. single-ply roof, asphalt roof, metal roof, etc.
3. If the Aged Reflectance is not available in the Cool Roof Rating Council's Rated Product Directory then use the Initial Reflectance value from the same directory and use the equation $(0.2 + 0.7(p_{initial} - 0.2))$ to obtain a calculated aged value. Where p is the Initial Solar Reflectance.
4. Check box if the Aged Reflectance is a calculated value using the equation above.
5. Calculate the SRI value by using the SRI- Worksheet at <http://www.energy.ca.gov/title24/> and enter the resulting value in the SRI Column above and attach a copy of the SRI- Worksheet to the CF-1R.

To apply **Liquid Field Applied Coatings**, the coating must be applied across the entire roof surface and meet the dry mil thickness or coverage recommended by the coatings manufacturer and meet minimum performance requirements listed in §118(i)4. Select the applicable coating:

☐ Aluminum-Pigmented Asphalt Roof Coating	☐ Cement-Based Roof Coating	☐ Other _____
--	--	--------------------------------------

HVAC SYSTEMS - HEATING

Heating Equipment Type and Capacity ^{1,2,3}	Minimum Efficiency (AFUE or HSPF)	Distribution Type and Location ⁴	Duct or Piping Insulation R-Value	Thermostat Type	Configuration (Central, Split, Space, Package or Hydronic)
NEW WALL HEATER 25,000 BTU/HR	MIN.		R-42	SETBACK	SPLIT
NATURAL GAS					

1. Indicate Heating Type (Central Furnace, Wall Furnace, Heat pump, Boiler, Electric Resistance, Hydronic, etc.)
2. Electric resistance heating is allowed only in Component Package C, or except where electric heating is supplemental (i.e., if total capacity ≤ 2 KW or 7,000 Btu/hr electric heating is controlled by a time-limiting device not exceeding 30 minutes). See §151(b) 3 exception.
3. Refer to the HERS Verification section on Pages 3 and 4 of the CF-1R Form for additional requirements and check applicable boxes.
4. Indicate Type or Location (Ducts, Hydronic in Floor, Radiators, etc.)

Prescriptive Certificate of Compliance: Residential		CF-1R
Newly Constructed Buildings and Additions Greater Than 1,000 ft²		(Page 4 of 5)
Project Name: NEW ROOM ADDITION FOR STERE GEOGEA	Climate Zone # 14	# of Stories 1

HVAC SYSTEMS - COOLING					
Cooling Equipment Type and Capacity ^{1,2}	Minimum Efficiency (SEER/EER or COP)	Distribution Type and Location ³	Duct or Piping Insulation R-Value	Thermostat Type	Configuration (Central, Split, Space, Package or Hydronic)
NONE PROPOSED					

1. Indicate Type (A/C, Heat pump, Evaporative Cooling, etc)
 2. Refer to the HERS Verification section on Pages 3 and 4 of the CF-1R Form for additional requirements and check applicable boxes.
 3. Indicate Type or Location (Ducts, Hydronic in Floor, Radiators, etc.)

WATER HEATING					
List water heaters and boilers for both domestic hot water (DHW) heaters and hydronic space heating. Individual dwelling DHW heaters must be gas or propane fired and may not use recirculation pumps. Hot water pipe insulation from the DHW heater to the kitchen(s) and on all underground hot water pipes is required in all component packages in all climate zones.					
Water Heater Type/Fuel Type ¹	Distribution Type (Standard, Recirculating) ²	Number In System	Tank Capacity (gal)	Energy Factor or Thermal Efficiency	External Tank Insulation R-Value ³
(E) WATER HEATER	GRAVITY	1	40	0.53	R-12
NATURAL GAS					

1. Indicate Type (Storage Gas, Heat Pump, Instantaneous, etc)
 2. Recirculating systems serving multiple dwelling units shall meet the recirculation requirements of §150(n). The Prescriptive requirements do not allow the installation of a recirculating water heating system for single dwelling units.
 3. The water heating tank and pipes shall be insulated to meet the requirements of §150(j)

SPECIAL FEATURES The enforcement agency should pay special attention to the Special Features specified in this checklist below. These items may require written justification and documentation and special verification.
Radiant Barrier (Roof) ☒ YES ☐ NO YES: Required in Climate Zones 2, 4, and 8-15 in Component Packages C, D and E.
Slab Edge (Perimeter) Insulation ☐ YES ☒ NO YES: In all Climate Zones using Component Package C, and in Climate Zone 16 under Component Packages D and E, R-7 insulation is required.
Heated Slab Insulation ☐ YES ☒ NO YES: Slab edge insulation required for heated slabs in all Component Packages in all Climate Zones. See details in Table 118-A of the standards.
Raised Slab Insulation ☐ YES ☒ NO YES: In Climate Zones 1, 2, 11, 13, 14 & 16 R-8 insulation is required, and in Climate Zones 12 & 15 R-4 insulation is required under Component Packages D and E. Raised slab insulation is not required in Component Package C.
Thermal Mass ☐ YES ☒ NO YES: In Component Package C for all Climate Zones, a Minimum Interior Mass Capacity (IMC) must be achieved per Table 151-A of the standards. If Yes, submit a completed WS-1R Form.

Prescriptive Certificate of Compliance: Residential

CF-1R

Newly Constructed Buildings and Additions Greater Than 1,000 ft²

(Page 5 of 5)

Project Name:

NEW ROOM ADDITION FOR STERE GEOGEA

Climate Zone #

14

of Stories

1

HERS VERIFICATION SUMMARY The enforcement agency should pay special attention to the HERS Measures specified in this checklist below. A completed and signed CF-4R Form for all the measures specified shall be submitted to the building inspector before final inspection.

Duct Sealing & Testing ☐ YES ☒ NO

YES: New ducted systems are to be sealed and duct leakage shall be less than 6% per §151(f)10 in all Component Packages in all Climate Zones. HERS verification is required for this measure.

Refrigerant Charge - Split System ☐ YES ☒ NO

YES: In Climate Zones 2 and 8-15 in all Component Packages, when a newly ducted split A/C or heat pump is installed, a refrigerant charge measurement shall be verified per §151(f)7A. HERS verification is required for this measure.

Central Forced Air Handlers: Integrated Ventilation System Watt Draw ☐ YES ☒ NO

YES: In all Component Packages and in all Climate Zones, when a central fan integrated ventilation system is installed to meet the ventilation requirements of §150(o), the central forced air system fans must draw less than 0.58 watts per CFM per §151(f)11. HERS verification is required for this measure.

Ducted Split Central Air Conditioners and Heat Pumps: Airflow and Watt Draw ☐ YES ☒ NO

YES: In all Component Packages in Climate Zones 10 through 15, when a newly ducted split A/C or heat pump system is installed, the airflow and fan watt draw shall be verified per §151(f)7B. HERS verification is required for this measure.

Documentation Author's Declaration Statement

- I certify that this Certificate of Compliance documentation is accurate and complete.

Name:

EVERARDO VERDIN

Signature:

Company:

dm'ART & ASSOCIATES

Date:

12-14-10

Address:

21975 MAKHAM AVE

If Applicable

☐ CEA or☐ CEPE (Certification #):

City/State/Zip:

PERRIS, CA

Phone:

951-333-3202

Responsible Building Designer's Declaration Statement

- I am eligible under Division 3 of the California Business and Professions Code to accept responsibility for the building design identified on this Certificate of Compliance.
- I certify that the energy features and performance specifications for the building design identified on this Certificate of Compliance conform to the requirements of Title 24, Parts 1 and 6 of the California Code of Regulations.
- The building design features identified on this Certificate of Compliance are consistent with the information provided to document this building design on the other applicable compliance forms, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.

Name:

EVERARDO VERDIN

Signature:

EVERARDO VERDIN

Company:

dm'ART & ASSOCIATES

Date:

12-14-10

Address:

License:

City/State/Zip:

PERRIS, CA

Phone:

951-333-3202

For assistance or questions regarding the Energy Standards, contact the Energy Hotline at: 1-800-772-3300.

Registration Number:

Registration Date/Time:

HERS Provider:

2008 Residential Compliance Forms

March 2010

Mandatory Measures Summary

MF-1R

Residential

(Page 1 of 3)

Site Address:

8425 INDIO AVE, YUCCA VALLEY, CA

Enforcement Agency:

Date:

NOTE: Low-rise residential buildings subject to the Standards must comply with all applicable mandatory measures listed, regardless of the compliance approach used. More stringent energy measures listed on the Certificate of Compliance (CF-1R, CF-1R-ADD, or CF-1R-ALT Form) shall supersede the items marked with an asterisk (*) below. This Mandatory Measures Summary shall be incorporated into the permit documents and the applicable features shall be considered by all parties as minimum component performance specifications whether they are shown elsewhere in the documents or in this summary. Submit all applicable sections of the MF-1R Form with plans.

DESCRIPTION

Building Envelope Measures:

§116(a)1: Doors and windows between conditioned and unconditioned spaces are manufactured to limit air leakage.

§116(a)4: Fenestration products (except field-fabricated windows) have a label listing the certified U-Factor, certified Solar Heat Gain Coefficient (SHGC), and infiltration that meets the requirements of §10-111(a).

§117: Exterior doors and windows are weather-stripped; all joints and penetrations are caulked and sealed.

§118(a): Insulation specified or installed meets Standards for Insulating Material. Indicate type and include on CF-6R Form.

§118(i): The thermal emittance and solar reflectance values of the cool roofing material meets the requirements of §118(i) when the installation of a Cool Roof is specified on the CF-1R Form.

*§150(a): Minimum R-19 insulation in wood-frame ceiling or equivalent U-factor.

§150(b): Loose fill insulation shall conform with manufacturer's installed design labeled R-Value.

*§150(c): Minimum R-13 insulation in wood-frame wall or equivalent U-factor.

*§150(d): Minimum R-13 insulation in raised wood-frame floor or equivalent U-factor.

§150(f): Air retarding wrap is tested, labeled, and installed according to ASTM E1677-95(2000) when specified on the CF-1R Form.

§150(g): Mandatory Vapor barrier installed in Climate Zones 14 or 16.

§150(f): Water absorption rate for slab edge insulation material alone without facings is no greater than 0.3%; water vapor permeance rate is no greater than 2.0 perm/inch and shall be protected from physical damage and UV light deterioration.

Fireplaces, Decorative Gas Appliances and Gas Log Measures:

§150(e)1A: Masonry or factory-built fireplaces have a closable metal or glass door covering the entire opening of the firebox.

§150(e)1B: Masonry or factory-built fireplaces have a combustion outside air intake, which is at least six square inches in area and is equipped with a readily accessible, operable, and tight-fitting damper and or a combustion-air control device.

§150(e)2: Continuous burning pilot lights and the use of indoor air for cooling a firebox jacket, when that indoor air is vented to the outside of the building, are prohibited.

Space Conditioning, Water Heating and Plumbing System Measures:

§110-§113: HVAC equipment, water heaters, showerheads, faucets and all other regulated appliances are certified by the Energy Commission.

§113(c)5: Water heating recirculation loops serving multiple dwelling units and High-Rise residential occupancies meet the air release valve, backflow prevention, pump isolation valve, and recirculation loop connection requirements of §113(c)5.

§115: Continuously burning pilot lights are prohibited for natural gas: fan-type central furnaces, household cooking appliances (appliances with an electrical supply voltage connection with pilot lights that consume less than 150 Btu/hr are exempt), and pool and spa heaters.

§150(h): Heating and/or cooling loads are calculated in accordance with ASHRAE, SMACNA or ACCA.

§150(i): Heating systems are equipped with thermostats that meet the setback requirements of Section 112(c).

§150(j)1A: Storage gas water heaters rated with an Energy Factor no greater than the federal minimal standard are externally wrapped with insulation having an installed thermal resistance of R-12 or greater.

§150(j)1B: Unfired storage tanks, such as storage tanks or backup tanks for solar water-heating system, or other indirect hot water tanks have R-12 external insulation or R-16 internal insulation where the internal insulation R-value is indicated on the exterior of the tank.

§150(j)2: First 5 feet of hot and cold water pipes closest to water heater tank, non-recirculating systems, and entire length of recirculating sections of hot water pipes are insulated per Standards Table 150-B.

§150(j)2: Cooling system piping (suction, chilled water, or brine lines), and piping insulated between heating source and indirect hot water tank shall be insulated to Table 150-B and Equation 150-A.

§150(j)2: Pipe insulation for steam hydronic heating systems or hot water systems >15 psi, meets the requirements of Standards Table 123-A.

§150(j)3A: Insulation is protected from damage, including that due to sunlight, moisture, equipment maintenance, and wind.

§150(j)3A: Insulation for chilled water piping and refrigerant suction lines includes a vapor retardant or is enclosed entirely in conditioned space.

Mandatory Measures Summary

MF-1R

Residential

(Page 2 of 3)

Site Address:

8425 INDIO AVE, YUCCA VALLEY, CA

Enforcement Agency:

Date:

§150(j)4: Solar water-heating systems and/or collectors are certified by the Solar Rating and Certification Corporation.

Ducts and Fans Measures:

§150(m)1: All air-distribution system ducts and plenums installed, are sealed and insulated to meet the requirements of CMC Sections 601, 602, 603, 604, 605 and Standard 6-5; supply-air and return-air ducts and plenums are insulated to a minimum installed level of R-4.2 or enclosed entirely in conditioned space. Openings shall be sealed with mastic, tape or other duct-closure system that meets the applicable requirements of UL 181, UL 181A, or UL 181B or aerosol sealant that meets the requirements of UL 723. If mastic or tape is used to seal openings greater than 1/4 inch, the combination of mastic and either mesh or tape shall be used.

§150(m)1: Building cavities, support platforms for air handlers, and plenums defined or constructed with materials other than sealed sheet metal, duct board or flexible duct shall not be used for conveying conditioned air. Building cavities and support platforms may contain ducts. Ducts installed in cavities and support platforms shall not be compressed to cause reductions in the cross-sectional area of the ducts.

§150(m)2D: Joints and seams of duct systems and their components shall not be sealed with cloth back rubber adhesive duct tapes unless such tape is used in combination with mastic and draw bands.

§150(m)7: Exhaust fan systems have back draft or automatic dampers.

§150(m)8: Gravity ventilating systems serving conditioned space have either automatic or readily accessible, manually operated dampers.

§150(m)9: Insulation shall be protected from damage, including that due to sunlight, moisture, equipment maintenance, and wind. Cellular foam insulation shall be protected as above or painted with a coating that is water retardant and provides shielding from solar radiation that can cause degradation of the material.

§150(m)10: Flexible ducts cannot have porous inner cores.

§150(o): All dwelling units shall meet the requirements of ANSI/ASHRAE Standard 62.2-2007 Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings. Window operation is not a permissible method of providing the Whole Building Ventilation required in Section 4 of that Standard.

Pool and Spa Heating Systems and Equipment Measures:

§114(a): Any pool or spa heating system shall be certified to have: a thermal efficiency that complies with the Appliance Efficiency Regulations; an on-off switch mounted outside of the heater; a permanent weatherproof plate or card with operating instructions; and shall not use electric resistance heating or a pilot light.

§114(b)1: Any pool or spa heating equipment shall be installed with at least 36" of pipe between filter and heater, or dedicated suction and return lines, or built-up connections for future solar heating.

§114(b)2: Outdoor pools or spas that have a heat pump or gas heater shall have a cover.

§114(b)3: Pools shall have directional inlets that adequately mix the pool water, and a time switch that will allow all pumps to be set or programmed to run only during off-peak electric demand periods.

§150(p): Residential pool systems or equipment meet the pump sizing, flow rate, piping, filters, and valve requirements of §150(p).

Residential Lighting Measures:

§150(k)1: High efficacy luminaires or LED Light Engine with Integral Heat Sink has an efficacy that is no lower than the efficacies contained in Table 150-C and is not a low efficacy luminaire as specified by §150(k)2.

§150(k)3: The wattage of permanently installed luminaires shall be determined as specified by §130(d).

§150(k)4: Ballasts for fluorescent lamps rated 13 Watts or greater shall be electronic and shall have an output frequency no less than 20 kHz.

§150(k)5: Permanently installed night lights and night lights integral to a permanently installed luminaire or exhaust fan shall contain only high efficacy lamps meeting the minimum efficacies contained in Table 150-C and shall not contain a line-voltage socket or line-voltage lamp holder; OR shall be rated to consume no more than five watts of power as determined by §130(d), and shall not contain a medium screw-base socket.

§150(k)6: Lighting integral to exhaust fans, in rooms other than kitchens, shall meet the applicable requirements of §150(k).

§150(k)7: All switching devices and controls shall meet the requirements of §150(k)7.

§150(k)8: A minimum of 50 percent of the total rated wattage of permanently installed lighting in kitchens shall be high efficacy.
EXCEPTION: Up to 50 watts for dwelling units less than or equal to 2,500 ft² or 100 watts for dwelling units larger than 2,500 ft² may be exempt from the 50% high efficacy requirement when: all low efficacy luminaires in the kitchen are controlled by a manual on occupant sensor, dimmer, energy management system (EMCS), or a multi-scene programmable control system; and all permanently installed luminaires in garages, laundry rooms, closets greater than 70 square feet, and utility rooms are high efficacy and controlled by a manual-on occupant sensor.

§150(k)9: Permanently installed lighting that is internal to cabinets shall use no more than 20 watts of power per linear foot of illuminated cabinet.

§150(k)10: Permanently installed luminaires in bathrooms, attached and detached garages, laundry rooms, closets and utility rooms shall be high efficacy.

Mandatory Measures Summary		MF-1R
Residential		(Page 3 of 3)
Site Address: 8425 INDIO AVE, YUCCA VALLEY, CA	Enforcement Agency:	Date:

<p>EXCEPTION 1: Permanently installed low efficacy luminaires shall be allowed provided that they are controlled by a manual-on occupant sensor certified to comply with the applicable requirements of §119.</p> <p>EXCEPTION 2: Permanently installed low efficacy luminaires in closets less than 70 square feet are not required to be controlled by a manual-on occupant sensor.</p>
<p>§150(k)11: Permanently installed luminaires located in rooms or areas other than in kitchens, bathrooms, garages, laundry rooms, closets, and utility rooms shall be high efficacy luminaires.</p> <p>EXCEPTION 1: Permanently installed low efficacy luminaires shall be allowed provided they are controlled by either a dimmer switch that complies with the applicable requirements of §119, or by a manual-on occupant sensor that complies with the applicable requirements of §119.</p> <p>EXCEPTION 2: Lighting in detached storage building less than 1000 square feet located on a residential site is not required to comply with §150(k)11.</p>
<p>§150(k)12: Luminaires recessed into insulated ceilings shall be listed for zero clearance insulation contact (IC) by Underwriters Laboratories or other nationally recognized testing/rating laboratory; and have a label that certifies the luminaire is airtight with air leakage less than 2.0 CFM at 75 Pascals when tested in accordance with ASTM E283; and be sealed with a gasket or caulk between the luminaire housing and ceiling.</p>
<p>§150(k)13: Luminaires providing outdoor lighting, including lighting for private patios in low-rise residential buildings with four or more dwelling units, entrances, balconies, and porches, which are permanently mounted to a residential building or to other buildings on the same lot shall be high efficacy.</p> <p>EXCEPTION 1: Permanently installed outdoor low efficacy luminaires shall be allowed provided that they are controlled by a manual on/off switch, a motion sensor not having an override or bypass switch that disables the motion sensor, and one of the following controls: a photocontrol not having an override or bypass switch that disables the photocontrol; OR an astronomical time clock not having an override or bypass switch that disables the astronomical time clock; OR an energy management control system (EMCS) not having an override or bypass switch that allows the luminaire to be always on</p> <p>EXCEPTION 2: Outdoor luminaires used to comply with Exception 1 to §150(k)13 may be controlled by a temporary override switch which bypasses the motion sensing function provided that the motion sensor is automatically reactivated within six hours.</p> <p>EXCEPTION 3: Permanently installed luminaires in or around swimming pool, water features, or other location subject to Article 680 of the California Electric Code need not be high efficacy luminaires.</p>
<p>§150(k)14: Internally illuminated address signs shall comply with Section 148; OR not contain a screw-base socket, and consume no more than five watts of power as determined according to §130(d).</p>
<p>§150(k)15: Lighting for parking lots and carports with a total of for 8 or more vehicles per site shall comply with the applicable requirements in Sections 130, 132, 134, and 147. Lighting for parking garages for 8 or more vehicles shall comply with the applicable requirements of Sections 130, 131, 134, and 146</p>
<p>§150(k)16: Permanently installed lighting in the enclosed, non-dwelling spaces of low-rise residential buildings with four or more dwelling units shall be high efficacy luminaires.</p> <p>EXCEPTION: Permanently installed low efficacy luminaires shall be allowed provided that they are controlled by an occupant sensor(s) certified to comply with the applicable requirements of §119.</p>

Town of Yucca Valley

Division of Building and Safety Department

58928 Business Center Drive, Yucca Valley, CA 92284 (760) 365-0099

PLAN REVIEW SUBMITTAL

Plan Review # YV3345

Submittal Date: 12/16/10

Plan Review Fee: **\$204.98**

Job Address: 8425 INDIO AVENUE

Lot: _____ Tract: _____

APN: 588-091-15

OWNER INFORMATION

Name: STERE GEOGEA

Address: 8425 INDIO AVENUE

City: YUCCA VALLEY, CA Zip: 92284

APPLICANT INFORMATION

Applicant: STERE GEOGEA

Telephone: 760-780-2648

PROJECT DESCRIPTION

SQ. FT.

PROJECT COMMENTS

LIVING 486

VALUATION \$38,824.92

CARPORT 290

PORCH 68

REMODEL 448

Gas System: _____

Calculated by: Mike Martin

Valuation: _____

Before permit issuance, the following approvals are required:

**TOWN OF YUCCA VALLEY
PLANNING DIVISION**

CASE NO. _____

DATE APPROVED 8/9/11

APPROVED BY Robert Kirschman

**YOUR PLANS ARE DUE TO BE RETURNED TO YOU BY :
THURSDAY - DEC 30, 2010**

Town of Yucca Valley - Division of Building and Safety - Inspection Record

Inspection	Date	Inspector	Inspection	Date	Inspector
Over-Excavation			Garden Wall		
Rough Grade			Retaining Wall		
Temporary Power			Mid Height Bond Beam		
Compaction			8ft. Bond Beam		
Setbacks			Final Bond Beam		
Ground Plumbing					
Water Service			Location/Setbacks		
Footings/Forms/Steel			Steel & Forms		
Electrical Ground			Light Conduit (Brass/PVC)		
Slab Grade			Bonding		
Under Slab Ducts			Heater (Location & Vent)		
Under Slab Conduit			Encapsulated Niche		
Joists/Girders			35psi Waterline Test		
Sheat & Shear Nailing			Water Line Under Deck		
Framing and Ventilation			Conduit Under Deck		
Roof Covering			Gas Line Test - 10psi		
Rough Heating			Under Ground Gas Line		
Rough Electrical			Rough Wiring		
Rough Plumbing			Water Supply/Anti-Siphon		
Shower/Tub Test			Fence/Gates		
Wall Insulation			Alarms		
Ceiling Insulation			3M Potting		
Drywall Nailing			Final Electrical		
Stucco Mesh/Siding			Pool Drainage		
Septic Tank			Pool Final		
Seepage Pit/Leach Line					
Gas Line Air Test					
Pre-Final					
Driveway Approaches			Dedications		
Final Construction			TIF		
Final Heating			Dev Impact Fees		
Final Electrical			School Fees		
Final Plumbing			C of O		
Final Grading					

Comments:

TOWN OF YUCCA VALLEY
BUILDING DIVISION

CASE NO. _____

DATE ALLOWED _____

APPROVED BY _____

N

N

E

Seepage Pit/Leach Line Size

Septic Tank Size

S

Inspector's Signature

TOWN OF YUCCA VALLEY
COMMUNITY DEVELOPMENT DEPARTMENT

PLAN CHECK /GRADING PLAN REVIEW

PROJECT/ PERMIT REFERENCE FILE NO. YV3345 DATE: 12/20/10

PROJECT/PERMIT DESCRIPTION: SFR addition

APPLICANT/ CONTACT PERSON: Stere Geogea CHECKED BY: Robert Kirschmann, Associate Planner

PROJECT LOCATION/ADDRESS AND/OR APN: 8425 Indio Ave

PLAN REVIEW CORRECTIONS/CHANGES/ISSUES/COMMENTS/CONCERNS WHICH
MUST BE ADDRESSED/CORRECTED AND/OR RESOLVED BEFORE THE STAFF CAN
CONTINUE TO ASSIST THE APPLICANT IN PROCESSING THE PROJECT FURTHER

1. Carport shall have a minimum of 19' by 19' interior clearance.
2. Plans will be reviewed based on information provided and may be subject to additional corrections.

PLEASE MAKE CORRECTIONS AND ADDRESS ALL ISSUES IDENTIFIED ABOVE AND PLEASE
RETURN THREE (3) CORRECTED/REVISED SETS OF PLANS ALONG WITH THE PREVIOUS
"MARKED" SET TO: _____ Building Dept. _____ Planning Dept. _____ Engineering Dept.

STAFF SIGNATURE _____

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TOWN OF YUCCA VALLEY

OFFICE OF BUILDING AND SAFETY

PRE-CONSTRUCTION INSPECTION REPORT

Permit #: **YV3345** Date Scheduled: _____ Submittal Date: **12/16/2010**
Address: **8425 INDIO AVENUE** Permit Use: _____
Cross St: _____ Owner: **STERE GEOGEA**
Applicant: **STERE GEOGEA** Applicant Phone: **760-780-2648**

PLANT PROTECTION AND MANAGEMENT INSPECTION

of native trees/plants on property: _____ # of native trees/plants approved for removal: _____

of native trees/plants approved for transplanting: _____ # of native trees/plants approved for stocking: _____

☐ No native trees/plants on the property subject to the provisions of this ordinance.

Conditions and/or comments: *NP in property, not in footprint of additions*

☐ Contact Native Tree Expert and obtain Planning approval prior to relocating any Joshua Trees.

☐ Recommend to protect-in-place or relocate Cholla Cactus.

☐ Verify all native trees on property.

ALL JOSHUA TREES TO BE TRANSPLANTED OR REMOVED MUST BE APPROVED BY PLANNING DEPARTMENT

The findings for removal for the protected trees/plants that may be removed on the above-described property, subject to the conditions and/or comments as shown, have been made in accordance with the San Bernardino County Code, Title 8, Division 11.

Approval does not constitute a permit to remove tree/plants unless in conjunction with an approved land use application or development permit.

DESERT TORTOISE HABITAT

Desert tortoise habitat: ☐ Yes ☐ No
Construction mitigation required: ☐ Yes ☐ No

FLOOD HAZARD INSPECTION

- ☐ Provide Hydrology Study
- ☐ Verify elevation with Engineering
- ☐ Provide Compaction Report with 95% compaction

- ☐ Provide elevation certificate
- ☐ No work allowed inside of flood zone without approval from Engineering department.

OTHER INFO

- ☐ Sewer Area.
- ☐ Road-Dedication required.
- ☐ Percolation test required.
- ☐ Dirt road. Provide proof of legal access.
- ☐ Any hillside construction and/or cut/fill over 4' requires Planning approval.
- ☐ Provide berm on north, south, east, and west property line.
- ☐ Provide over-excavation to lowest point of fill.
- ☐ Provide compaction report - 90% minimum required.
- ☐ Provide retention area with 1% minimum flow away from structures to retention area.
- ☐ Provide state permit for grading over 1 acre of land from the Colorado River Basin Regional Water Quality Board.
- ☐ Provide septic system design.

POOLS

- ☐ Stockpile materials on private property only.
- ☐ Core for area drains, when curb and gutter exist.
- ☐ Provide DIG-ALERT number 800-227-2600
- ☐ Address drainage around pool.

MANDATORY INFO

- All utilities to be underground.
- Maintain all require setbacks.
- Provide dust control and erosion control.
- No work to begin before plans are approved, permits obtained and underground utilities located.
- For new construction, provide trash bin and sanitation by the first inspection.
- Water run-off from structure(s) and/or flatwork is to remain on site & must not impact adjacent properties.

Conditions and/or comments: *Requires 19' x 19' curport*

DATE: *12-17-10*

APPROVED BY: *mlh*

Town of Yucca Valley - Division of Building and Safety - Inspection Record

Inspection	Date	Inspector	Inspection	Date	Inspector
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Joists/Girders			35psi Waterline Test		
Sheat & Shear Nailing			Water Line Under Deck		
Framing and Ventilation			Conduit Under Deck		
Roof Covering			Gas Line Test - 10psi		
Rough Heating			Under Ground Gas Line		
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Rough Plumbing			Water Supply/Anti-Siphon		
Shower/Tub Test			Fence/Gates		
Wall Insulation			Alarms		
Ceiling Insulation			3M Potting		
Drywall Nailing			Final Electrical		
Stucco Mesh/Siding			Pool Drainage		
Septic Tank			Pool Final		
Seepage Pit/Leach Line					
Gas Line Air Test					
Pre-Final					
Driveway Approaches			Dedications		
Final Construction			TIF		
Final Heating			Dev Impact Fees		
Final Electrical			School Fees		
Final Plumbing			C of O		
Final Grading					

Comments:

N

N

E

Seepage Pit/Leach Line Size

Septic Tank Size

S

Inspector's Signature

**COMMUNITY DEVELOPMENT DEPARTMENT
CURRENT PLANNING DIVISION**

December 16, 2010

THIS IS AN OFFICIAL NOTICE OF PROPERTY ADDRESSING FOR THE FOLLOWING:

APPLICANT/OWNER: Stere Geogea
MAILING ADDRESS: 7587 Dumosa Ave
CITY, STATE, ZIP: Yucca Valley, CA 92284
ASSESSOR'S PARCEL NUMBER(S): 588-091-15
NEW OR CORRECTED STREET NUMBER: 8425 Indio Ave
ERRONEOUS/PREVIOUS STREET
NUMBER (IF APPLICABLE):
TRACT NUMBER: N/A
LOT NUMBER(S): N/A
CROSS STREET: Desert Gold Dr

REASON FOR REQUEST:

- ☐ VERIFICATION
- ☒ REQUESTED BY OWNER
- ☐ REQUESTED BY EMERGENCY SERVICES
- ☐ REQUESTED BY POST OFFICE
- ☐ REQUESTED BY UTILITY COMPANY
- ☐ DUPLICATION OF ADDRESS OR WRONG STREET NAME
- ☐ ERRONEOUS ASSIGNMENT BY UNKNOWN SOURCE
- ☐ OTHER

NOTE: DISTRIBUTION OF THE NOTICE OF PROPERTY ADDRESS IS AS FOLLOWS: FIRE AGENCY (EMERGENCY SERVICES), U.S. POST OFFICE, UTILITY COMPANIES, ASSESSOR'S OFFICE, FILE.

YOU MUST IMMEDIATELY POST THIS ADDRESS ON YOUR PROPERTY.

If you have any questions, please call (760) 369-6575, Monday through Thursday, between the hours of 7:30 a.m. – 5:30 p.m.



September 25, 2015

Mr. Steve Geogea
8425 Indio Avenue
Yucca Valley, CA 92284

780 N. 4th Street
El Centro, CA 92243
(760) 370-3000
(760) 337-8900 fax

77-948 Wildcat Drive
Palm Desert, CA 92211
(760) 360-0665
(760) 360-0521 fax

Subject: Compaction Testing Report
 8425 Indio Avenue
 Yucca Valley, California
 LCI Project No. LP15110

Dear Mr. Geogea:

Attached is a summary report of compaction test made of fill within the single family house pad on the subject site. The pad is comprised of minor cut and fill. Placement and compaction of fill soils were not observed by our firm. Field density tests were performed by Nuclear Gauge Method (ASTM D6938) on September 21, 2015, and the compaction test results are attached.

Approximate locations of the test are indicated by paced distances from physical features on the site. A legend is included with this report to identify abbreviations and maximum density determinations used in the report summary.

LIMITATIONS

The tests results summarized in this report present the moisture and density only at the locations and elevations tested on the specified dates. The density testing was performed according to the generally accepted, geotechnical engineering standards of practice that existed in the Riverside County at the time the report was prepared. No opinion is expressed as to the uniformity of the material, compaction, nor adequacy of the material

to perform as intended. No guaranty or warranty of the contractor's work is made or implied. The test locations are approximate, determined by pacing and sighting from distinguishable field features. In doing our work, we have relied on topographic and surveying information provided by others.

Natural and imported soils (if any) at one foot below existing grade, were not investigated or tested by our firm. **Landmark Consultants, Inc.** has not been retained as a Geotechnical Consultant on this project and has not made any investigation of the subgrade soils below the fill/engineered fill placed on this site. **Landmark Consultants, Inc** has not been retained to provide recommendations for foundation designs nor has **Landmark Consultants, Inc** reviewed foundation designs or any site improvement plans for this project. No warranty is made as to the stability/density of the native soils below the engineered fill or the adequacy of the foundation design for this project.

With any manufactured product, there are statistical variations in its uniformity and in the accuracy of test used to determine its quality. As compared to other manufactured products, field placement of materials usually presents large statistical variations in its uniformity and in the accuracy of the test results. Thus, even with careful observation and testing, all parts of the constructed product may not comply with the job requirements.

Therefore, our opinion means that there is only a statistically-based probability that the densities obtained comply with the job requirements. This report is issued with the understating that the owner or his representative has the responsibility to insure that this report is submitted to the appropriate governing agencies.

Thank you for the opportunity to provide testing services. Please do not hesitate to call if you have any questions or require additional information.

Sincerely Yours,
LandMark Consultants, Inc.



Greg M. Chandra, P.E., M.ASCE
Principal Engineer



CLIENT: Steve Geogea

PROJECT NAME: Bldg Addition

PROJECT LOCATION: 8425 Indio Ave, Yucca Valley

PROJECT No.: LP15110

DATE: 09/21/15

TESTED BY: Alex Arthen

DAILY COMPACTION TEST REPORT

LANDMARK
Geo-Engineers and Geologists

Landmark Consultants, Inc.
77948 Wildcat Drive
Palm Desert, California
(760) 360-0665 (760) 360-0521 fax

TEST #	TYPE of TEST	SOIL TYPE	LOCATION	ELEV.**	% MOIST.	DENSITY (pcf)		%REL. COMPACTION		REMARK*
						DRY	MAX	FIELD	SPEC.	
1	Pad	1	Center of pad	FP	9.5	118.0	131.5	90	90	
2	Pad	1	Northeast corner of pad	-18"BSG	7.8	117.9	131.5	90	90	

SOIL TYPE #	SOIL TYPE / DESCRIPTION	USCS SOIL CLASS	OPTIMUM MOISTURE (%)	MAX DRY DENSITY (pcf)
1	Dark Brown Silty Sand		8.0	131.5

* REMARK: P - Passing Test / F- Failing Test

** LEGEND:

PG: Pad Grade

BSG: Below Subgrade/Padgrade

BOF: Bottom of Footing

PZ: Pipe Zone

MT: Midtrench

TT: Top of Trench

SG: Subgrade

BG: Basegrade

☒ Nuclear Gauge Test - ASTM D6938
Gauge #: 27691

Moisture Standard: _____

Density Standard: _____

☒ Sand Cone Test - ASTM D1556


Signature

9/21/15
Date

Alex Arthen
Print Name / Title