# MONTECITO at RIO DEL SOL

## CATHEDRAL CITY, CALIFORNIA ILINGTON GROUP

78115 CALLE ESTADO #205 LA QUINTA, CA 92253

## CONSULTANTS

### ARCHITECT:

WOODLEY ARCHITECTURAL GROUP, INC.

CALIFORNIA OFFICE

2943 PULLMAN, SUITE A

SANTA ANA, CA 92705

TEL: 949-553-8919 FAX: 949-553-8909

COLORADO OFFICE 731 SOUTHPARK DR., SUITE B LITTLETON, CO 80120

TEL: 303-683-7231

FAX: 303-683-2922

## STRUCTURAL ENGINEER:

1800 E. 16TH STREET SANTA ANA, CA 92701 TEL: 714-835-2800

#### CIVIL ENGINEER:

FOMOTOR ENGINEERING 225 CIVIC DR. #1-5 PALM SPRINGS, CA 92262

#### **ENERGY COMPLIANCE:**

HERITAGE ENERGY GROUP **470 WALD** IRVINE, 92618 TFI-

## MECHANICAL ENGINEER:

BRISAS AIR CONDITIONING 83-090 FMFRALD AVE INDIO, CA 92201

## PLUMBING ENGINEER:

DAVE WILLIAMS PLUMBING & ELECTRICAL 75-140 ST. CHARLES PLACE PALM DESERT, CA 92211

### CODE INFORMATION

#### CODE COMPLIANCE:

THIS PROJECT SHALL COMPLY WITH THE FOLLOWING CODES:

CALIFORNIA RESIDENTIAL CODE 2016 CALIFORNIA BUILDING CODE CALIFORNIA PLUMBING CODE 2016 CALIFORNIA MECHANICAL CODE 2016 CALIFORNIA ELECTRICAL CODE 2016 CALIFORNIA FIRE CODE 2016 2016 CALIFORNIA ENERGY CODE

2016 CALIFORNIA GREEN BUILDING STANDARD CODE

#### **BUILDING TYPE:**

PROPOSED USE: SINGLE FAMILY OCCUPANCY: R3 & U CONSTRUCTION TYPE: VB NUMBER OF STORIES: 1

#### FIRE SPRINKLER:

SPRINKLER TO COMPLY WITH CRC SECTION R313 (ALL LOTS) SPRINKLER TYPE: 13D

#### **DEFERRED SUBMITTALS:**

SOLAR SYSTEM

1

#### SOLAR:

**FUTURE SOLAR ZONES REQUIRED PER SECTION 110.10 OF THE** CALIFORNIA ENERGY CODE. REFER TO NOTES ON ROOF PLANS AND UTILITY PAGES AND SOLAR SHEETS.

## **AREA TABULATIONS**

#### PLAN ONE

(2) BEDROOM (2) FULL BATH, OFFICE

MAIN FLOOR AREA:
TOTAL FLOOR AREA:
Z-BAY GARAGE AREA:
FORCH AREA 'A:
FORCH AREA 'B:
FORCH AREA 'B:
FORCH AREA 'C:
FORCH AREA 'C:
FORCH AREA 'C:
FORCH AREA 'C:

#### PLAN TWO

(1) BEDROOM, CASITA (2) FULL BATH (1) 1/2 BATH, OFFICE

MAIN FLOOR AREA:	=	1,462	SQ.FT.
CASITA FLOOR AREA:	=	304	SQ.FT.
TOTAL FLOOR AREA:	=	1,766	SQ.FT.
2-BAY GARAGE AREA:	=	421	SQ.FT.
PORCH AREA 'A':	=	91	SQ.FT.
PORCH AREA 'B':	=	91	SQ.FT.
PORCH AREA 'C':	=	170	SQ.FT.
PORCH AREA 'D':	=	57	SQ.FT.
COVERED PATIO AREA 'A':	=	106	SQ.FT.

#### **PLAN THREE**

(2) BEDROOM (3) FULL BATH, STUDY				
MAIN FLOOR AREA:		1,872	SQ.FT.	
TOTAL FLOOR AREA:	=	1,872	SQ.FT.	
2-BAY GARAGE AREA:	=	417	SQ.FT.	
PORCH AREA 'A':	=	58	SQ.FT.	
PORCH AREA 'B':	=	58	SQ.FT.	
PORCH AREA 'C':	=	58	SQ.FT.	
PORCH AREA 'D':	=	28	SQ.FT.	
COVERED PATIO AREA 'A':	=	250	SQ.FT.	

## CATHEDRAL CITY NOT

- 1. ALUMINUM WIRES SMALLER THAN 1-Ø PROHIBITED
- WALLS OF SPRINKLERED BUILDINGS LESS THAN 3 FEET FROM PILINES SHALL BE OF ONE-HOUR CONSTRUCTION (EXPOSURE FIOUTSIDE) WITH NO OPENINGS.
- PROJECTIONS, INCLUDING EAVES, SHALL BE ONE-HOUR FIRE-CONSTRUCTION, HEAVY TIMBER OR OF NONCOMBUSTIBLE A IF THEY PROJECT INTO THE 3 FOOT (SPRINKLERED) SETBACK. AI THE PROPERTY LINE. THEY MAY PROJECT A MAXIMIM OF 12 BEYOND THE 3 FOOT SETBACK.

MEASURES REQUIRING FIELD VERIFICATION AND/OR DIAGNOSTI

- ASURES REQUIRING FIELD VERIFICATION AND/OR DIAGNOSTI
  A. DUCT SEALING
  B. SUPPLY DUCT LOCATION, SURFACE AREA AND R-FACTO
  C. REFRIGERANT CHARGE IN SPLIT SYSTEM AIR CONDITION
  HEAT PUMPS (RCM)
  D. CHARGE INDICATIOR DISPLAY
  E. ADEQUATE AIR FLOW
  F. AIR HANDLER FAN POWER
  G. HIGH ENERGY EFFICIENCY RATIO (EER)
  H. MAXIMUM COOLING CAPACITY
  I. BUILDING ENVELOPE SEALING
  J. HIGH QUALITY INSULATION INSTALLATION
  K. WHOLE HOUSE VENTILLATION

## EL SOL

## **AREA TABULATIONS**

## PLAN ONE (2) BEDROOM (2) FULL BATH, OFFICE

#### PLAN TWO

(1) BEDROOM, CASITA (2) FULL BATH (1) 1/2 BATH OFFICE

OOR AREA:		1.462	SQ.FT.
FLOOR AREA:	=	304	SQ.FT.
OOR AREA:	=	1,766	SQ.FT.
ARAGE AREA:	=	421	SQ.FT.
AREA 'A':	=	91	SQ.FT.
AREA 'B':	=	91	SQ.FT.
AREA 'C':	=	170	SQ.FT.
AREA 'D':	=	57	SQ.FT.
D PATIO AREA 'A':	-	106	SQ.FT.

#### PLAN THREE

N FLOOR AREA:	=	1.872	SQ.FT.
AL FLOOR AREA:	=	1.872	SQ.FT.
Y GARAGE AREA:	=	417	SQ.FT.
CH AREA 'A':	=	58 58	SQ.FT.
CH AREA 'B':	=	58	SQ.FT.
CH AREA 'C':	=	58 28	SQ.FT.
CH AREA 'D':	=	28	SQ.FT.
VERED PATIO AREA 'A':	=	250	SQ.FT.

## CATHEDRAL CITY NOTES

ALUMINUM WIRES SMALLER THAN 1-Ø PROHIBITED

WALLS OF SPRINKLERED BUILDINGS LESS THAN 3 FEET FROM PROPERTY LINES SHALL BE OF ONE-HOUR CONSTRUCTION (EXPOSURE FROM OUTSIDE) WITH NO OPENINGS.

PROJECTIONS, INCLUDING EAVES, SHALL BE ONE-HOUR FIRE-RESISTIVE CONSTRUCTION, HEAVY TIMBER OR OF NONCOMBUSTIBLE MATERIAH FIHEY PROJECT INTO THE 3 FOOT (SPRINKLERED) SETBACK AREA FROM THE PROPERTY LINE. THEY MAY PROJECT A MAXIMIM OF 12 INCHES BEYOND THE 3 FOOT SETBACK.

ASURES REQUIRING FIELD VERIFICATION AND/OR DIAGNOSTIC TESTING

ASURES BEQUIRING FIELD VERIFICATION AND/OR DIAGNOSTIC TESTING
A. DUCT SEALING
B. SUPPLY DUCT LOCATION, SURFACE AREA AND R-FACTOR
C. REFRICERANT CHARGE IN SPLIT SYSTEM AIR CONDITIONERS AND
HEAT PUMPS (RCM)
D. CHARGE INDICATOR DISPLAY
E. ADEQUATE AIR FLOW
F. AIR HANDLER FAN POWER
G. HIGH ENERGY EFFICIENCY RATIO (EER)
H. MAXIMUM COOLING CAPACITY
I. BUILDING ENVELOPE SEALING
J. HIGH QUALITY INSULATION INSTALLATION
K. WHOLE HOUSE VENTILATION

## SHEET INDEX

	3111		11.	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
TS-	TITLE SHEET			
GN CG-01	GENERAL NOTES CALGREEN CHECKLIST			
CG-02	CALGREEN CHECKLIST			
CG-02 CG-03 △CG-04	CALGREEN CHECKLIST CALGREEN CHECKLIST CALGREEN CHECKLIST			
COA-1	CONDITIONS OF APPROVAL CONDITIONS OF APPROVAL			
CI	CHANGE LIST			
PLAN ONE A1-A1-1	SLAB EDGE PLAN AT ELEVATION 'A'			
A1-A1-2	SLAB EDGE PLAN AT ELEAVTION 'A' SLAB EDGE PLAN AT ELEAVTION 'D' MAIN FLOOR PLAN AT ELEVATION 'A'			
A1-A1-3 A1-A2-1	SLAB EDGE PLAN AT ELEAVTION 'D' MAIN FLOOR PLAN AT ELEVATION 'A'			
A1-A3-0	INTERIOR ELEVATIONS BUILDING SECTION			
A1-A4-0 A1-A5-0	EXTERIOR FRONT AND REAR ELEVATION 'A' WITH ROOF PLAN AT FLE	A' NOITAV		
A1-A5-T A1-B2-1	EXTERIOR RIGHT AND LEFT SIDE AT ELEVATION 'A' MAIN FLOOR PLAN AT ELEVATION 'B'			
A1-B5-0 A1-B5-1	EXTERIOR FRONT AND REAR ELEVATION 'B' WITH ROOF PLAN AT ELE EXTERIOR RIGHT AND LEFT SIDE AT ELEVATION 'B'	VATION 'B'		
A1-C2-1	MAIN FLOOR PLAN AT ELEVATION 'C'			APPRO
A1-C5-0 A1-C5-1	EXTERIOR FRONT AND REAR ELEVATION 'B' WITH ROOF PLAN AT ELE EXTERIOR RIGHT AND LEFT SIDE AT ELEVATION 'C'	EVATION 'C'		FOR PERMIT I
A1-D2-1 A1-D5-0	EXTERIOR RIGHT AND LEFT SIDE AT ELEVATION 'C' MAIN FLOOR PLAN AT ELEVATION 'D' EXTERIOR FRONT AND REAR ELEVATION 'D' WITH ROOF PLAN AT EL	EVATION 'D'		1
A1-D5-1	EXTERIOR RIGHT AND LEFT SIDE AT ELEVATION 'D'	LIAHORD		
AE1-1 AE1-2	UTILITY MAIN FLOOR PLAN AT ELEVATION 'A' PARTIAL UTILITY MAIN FLOOR PLAN AT ELEVATION	'B' & 'D'		These plans have been dead ording applicable codes and ording applicable codes and ording applicable codes and ording applicable codes.
AE1-3	PARTIAL UTILITY MAIN FLOOR PLAN AT ELEVATION	,D,		applicable codes applicable approval by all applicable Cit
PLAN TWO				The issuance or granting
A2-A1-1 A2-A1-2	SLAB EDGE PLAN AT ELEVATION 'A'			approval of these plans si
A2-A1-3	SLAB EDGE PLAN AT ELEAVTION 'B' & 'D' SLAB EDGE PLAN AT ELEAVTION 'D'			approval of these plans permit or approve any vic codes or ordinance. No plant of the provided or canc authority to violate or canc
A2-A2-1 A2-A3-0	MAIN FLOOR PLAN AT ELEVATION 'A' INTERIOR ELEVATIONS			codes shall be valid.
A2-A4-0	BUILDING SECTION	TIPLATION !		COLTE AGUILA
A2-A5-0 A2-A5-1	EXTERIOR FRONT AND REAR ELEVATION 'A' WITH ROOF PLAN AT I EXTERIOR RIGHT AND LEFT SIDE AT ELEVATION 'A	LEVAIION A		PASED DEL SOL LOTS
A2-B2-1	MAIN FLOOR PLAN AT ELEVATION 'B' EXTERIOR FRONT AND REAR ELEVATION 'B' WITH ROOF PLAN AT I		·	112
A2-B5-0 A2-B5-1	EXTERIOR RIGHT AND LEFT SIDE AT ELEVATION 'B	LIVANON E		
A2-C2-1 A2-C5-0	MAIN FLOOR PLAN AT ELEVATION 'C' EXTERIOR FRONT AND REAR ELEVATION 'B' WITH ROOF PLAN AT	ELEVATION '	<b>:</b>	
A2-C5-1 A2-D2-1	EXTERIOR RIGHT AND LEFT SIDE AT ELEVATION 'C MAIN FLOOR PLAN AT ELEVATION 'D'			
A2-D5-0	EXTERIOR FRONT AND REAR ELEVATION 'D' WITH ROOF PLAN AT	ELEVATION '	D'	
A2-D5-1 AE2-1	EXTERIOR RIGHT AND LEFT SIDE AT ELEVATION 'E UTILITY MAIN FLOOR PLAN AT ELEVATION 'A'	<b>)</b> .		
AE2-2 AE2-3	PARTIAL UTILITY MAIN FLOOR PLAN AT ELEVATION PARTIAL UTILITY MAIN FLOOR PLAN AT ELEVATION	N 'B' & 'D	,	
1546-02007-0211-0		,,,		
PLAN TH				
A3-A1-2	SLAB EDGE PLAN AT ELEAVTION 'B' & 'D'			
A3-A1-3				
A3-A3-0				
A3-A5-	D EXTERIOR FRONT AND REAR ELEVATION 'A' WITH ROOF PLAN A	T ELEVATION	'A'	
A3-A5- A3-B2-1		A		
A3-B5-0 A3-B5-1	EXTERIOR FRONT AND REAR ELEVATION 'B' WITH ROOF PLAN A	T ELEVATION	.B.	
A3-C2-	1 MAIN FLOOR PLAN AT ELEVATION 'C'			
A3-C5- A3-C5-	O EXTERIOR FRONT AND REAR ELEVATION 'B' WITH ROOF PLAN A  EXTERIOR RIGHT AND LEFT SIDE AT ELEVATION	T ELEVATION	I.C.	
A3-D2- A3-D5-	1 MAIN FLOOR PLAN AT ELEVATION 'D'	TELEVATION	u 'D'	
A3-D5-	1 EXTERIOR RIGHT AND LEFT SIDE AT ELEVATION		10	
AE3-1 AE3-2	UTILITY MAIN FLOOR PLAN AT ELEVATION 'A' PARTIAL UTILITY MAIN FLOOR PLAN AT ELEVATI	ON 'R' &	'D'	
AE3-3	PARTIAL UTILITY MAIN FLOOR PLAN AT ELEVAT	ON 'D'		
DETAIL				
AD01-0				
AD02-				
AD03-	O1 ARCHITECTURAL DETAILS			
AD04-				
AD05-				
AD06-				
AD07-				
AD08-				
AD10-	OI ARCHITECTORAL DELIANCE			
1100000000000		VIIVI		
TITLE 24	4.1A ENERGY COMPLIANCE	△ (ME	CHANIC	", ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
T2	4.1B ENERGY COMPLIANCE	}	M-1	GENERAL NOTES
	4.2A ENERGY COMPLIANCE 4.2B ENERGY COMPLIANCE	7	M-2 M-3	PLAN 1 PLAN 2
	4.28 ENERGY COMPLIANCE	(	M-4	PLAN 3
T2	4.3B ENERGY COMPLIANCE	(		
A 12	4.MM MANDATORY MEASURES 4.SR1 ENERGY COMPLIANCE	PI	UMBING	
-\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	4.SR1 ENERGY COMPLIANCE	(	PO.0	COVER SHEET
		(	P1.1 P1.2	PLAN 1-DWV LAYOUT & ISOMETRIC
	TURAL GN STRUCTURAL GENERAL NOTES	(	P1.2 P1.3	PLAN 1-GAS LAYOUT & ISOMETRIC PLAN 1-WATER LAYOUT

52-4

S3-1

\$3-2

SDI

SD2

PLAN 1A & 1B FOUNDATION PLANS PLAN 1A & 1B FRAMING PLANS

PLAN 1C & 1D FOUNDATION PLANS PLAN 1C & 1D FRAMING PLANS

PLAN 2A & 2B FOUNDATION PLANS PLAN 2A & 2B FRAMING PLANS

PLAN 2C & 2D FOUNDATION PLANS PLAN 2C & 2D FRAMING PLANS PLAN 3A & 3B FOUNDATION PLANS

PLAN 3A & 2B FRAMING PLANS PLAN 3C & 3D FOUNDATION PLANS PLAN 3C & 3D FRAMING PLANS

**FOUNDATION DETAILS** 

STRUCTURAL DETAILS STRUCTURAL DETAILS APPROVED ERMIT ISSUANCE (AS & ASSOCIATES INC. Littleton, Colorado 80120 V. 303.683.7231 F. 303.683.2922 en reviewed for adherence to the nd ordinance. Authorization is ssue a building permit pending able City agencies.

woodleyarchitecturalgroup,inc.

PLAN 3-WATER LAYOUT

REFERENCE ONLY

PLAN 2-DWV LAYOUT & ISOMETRIC PLAN 2-GAS LAYOUT & ISOMETRIC PLAN 2-WATER LAYOUT

PLAN 3-DWV LAYOUT & ISOMETRIC PLAN 3-GAS LAYOUT & ISOMETRIC

11. | CECTOCOMICS CONCERNICATION | 1 OF 4 PRECISE GRADING PIAN - MODELS, LOTS 32, 33, 34, 35 3 OF 4 PRECISE GRADING PIAN - PHASE 1, LOTS 45, 46, 47, 49, 50 4 OF 4 PRECISE GRADING PIAN - PHASE 1, LOTS 54, 55, 60

P2.1 P2.2

P3.1

A CIVIL

ILA LOTS 32,33434 LOTS 45, 46, 47, 49, 50, 54, 460 MONTECITO at RIO DEL SOI

They are HOT IS UP OF THE WILLOW THEIR FERNISSON THE RILINGTON GROUP

olorado 731 SouthPark Dr., Suite R



PROT NO .:

DRAWBY:

DATE:

05/21/18

05/21/16

05/21/18

1

PLANNMBER

ALL

SHEET NUMBER

WO



OCIATES INC.

d for adherence to the nce. Authorization is

ilding permit pending gencies. PROJECT NO.:

f a permit based derAWN BY:

in not be construed **SATE**: tion of the applicable rmit presumed to giftest issue:

the provisions of such

PLAN CHECK REVISIONS

08/08/19

KIL 1702

05/21/18

05/21/18

05/21/18

TY OF woodleyarchitecturalgroup,inc. AND ARE NOT TO BE DISCLOSED WITHOUT THE EXPRESS P

10/15/19