#### **PROJECT STATISTICS**

ADDRESS: 71 PALOMAR AVENUE SITE AREA 1.32 ACRES (57,500 SF) 1.19 ACRES (51,836 SF) LOT COVERAGE 43% (22,190 SF / 51,836 SF) LANDSCAPING EXCLUDING SETBACKS:

70NING: R-4 (HIGH DENSITY RESIDENTIAL)

EXISTING USE: MULTIFAMILY RESIDENTIAL PROPOSED USE: MULTIFAMILY RESIDENTIAL TYPE OF CONSTRUCTION: TYPE IB, VB

SPRINKLERS: YES (NFPA-13 & 13R)

OCCUPANCIES: B / R-2 / R-3 / S-2

BUILDING A/B - GARAGE: 28.554 SF BUILDING C - APARTMENTS: 4,852 SF BUILDING D - APARTMENTS: 4.852 SE BUILDING E - APARTMENTS: BUILDING F - APARTMENTS: 4,852 SF SANDFORD HOUSE EXISTING: PROPOSED: 3,632 SF 3,005 SF TOTAL GARAGE FLOOR AREA: 28.554 SF TOTAL APARTMENT FLOOR AREA-TOTAL SANDFORD HOUSE AREA:

NUMBER OF APARTMENTS: 3 BEDROOM UNITS 2 BEDROOM UNITS STUDIOS:

DENSITY ALLOWABLE:

28.56 DU (24 DU/ACRE x 1.19 ACRES) DENSITY BONUS: 8.00 DU (28.56 DU x 25%)\* 36.56 DU

\* THE PROJECT PROPOSES TO CONSTRUCT 7% OF THE TOTAL UNITS FOR VERY-LOW INCOME HOUSEHOLDS. PER CITY OF SAN LUIS OBISPO ZONING ORDINANCE SECTION 19,90,040(B), DENSITY CALCULATIONS RESULTING IN FRACTIONAL UNITS SHALL BE ROUNDED UP TO THE NEXT WHOLE NUMBER (7.14 DU = 8.00 DU)

DENSITY PROPOSED:

(12) 3 BEDROOM UNITS: (16) 2 BEDROOM UNITS: 18.00 DU (12 x 1.50 DU) 16.00 DU (16 x 1.00 DU) 2.50 DU (5 x 0.50 DU)

BUILDING HEIGHT: ALLOWABLE:

PROPOSED: PARKING REQUIRED:

(12) 3 BEDROOM UNITS: (16) 2 BEDROOM UNITS: 24 SPACES (12 x 2 SPACES PER UNIT) 32 SPACES (16 x 2 SPACES PER UNIT) 5 SPACES (5 x 1 SPACE PER UNIT) 61 SPACES \*\*

PARKING PROVIDED: 63 SPACES

\*\* PER CITY OF SAN LUIS OBISPO ZONING ORDINANCE SECTION 17.90.04(K), THE DEVELOPER IS REQUESTING THAT THE PARKING RATIOS, INCLUSIVE OF HANDICAPPED AND GUEST PARKING BE AS FOLLOWS:

(1) STUDIO AND ONE BEDROOM UNITS: ONE ON-SITE PARKING SPACE.
(2) TWO TO THREE BEDROOMS: TWO ON-SITE PARKING SPACES.

MOTORCYCLE PARKING REQUIRED: MOTORCYCLE PARKING PROVIDED: 4 SPACES 4 SPACES

BICYCLE PARKING REQUIRED:

66 BIKES (33 x 2 BIKES PER UNIT) 4 BIKES (5% OF PARKING SPACES)

BICYCLE PARKING PROVIDED:

#### PROJECT DESCRIPTION

THIS PROJECT PROPOSES THE ADAPTIVE REUSE OF THE MASTER LIST SANDFORD HOUSE FROM A FRATERINIT HOUSE TO THE LEASING OFFICE AND ADAPTIVE AND ADAPTIVE TO THE LEASING THE ADAPTIVE AND ADAPTIVE ADAPTIVE AND ADAPTIVE ADAPTIVE ADAPTIVE AND ADAPTIVE ADAPTIVE ADAPTIVE AND ADAPTIVE ADAPTIVE ADAPTIVE AND ADAPTIVE ADAPTI

THE MULTI-FAMILY PORTION OF THE PROJECT PROPOSES THE THE MOULHY-MILET PORTION OF THE PROJECT PROPOSES THE CONSTRUCTION OF 29 MARKET-RATE & 4 INCOME RESTRICTED AFFORDABLE RENTAL DWELLING UNITS. THE APARTMENTS WILL CONSIST OF STUDIOS, 2-BEDROOM & 3-BEDROOM APARTMENTS IN SIX SEPARATE BUILDINGS. THE BUILDINGS WILL BE TWO STORIES IN HEIGHT, BUILDING A/B IS BUILT OVER TWO LEVELS OF PARKING THE ENTIRE PROJECT IS PRIVATELY FUNDED.

NO EXCEPTIONS ARE REQUESTED FROM THE CITY'S PROPERTY DEVELOPMENT STANDARDS. HOWEVER, 7% OF THE ALLOWABLE UNITS ARE PROVIDED FOR VERY LOW INCOME HOUSEHOLDS IN COMPLIANCE WITH CALIFORNIA GOVERNMENT CODE SECTION 65915. ACCORDINGLY, 4 STUDIOS (OR 2 DENSITY EQUIVALENT UNITS) HAVE BEEN PROVIDED FOR SUCH PURPOSE. PER SECTION 65915, A 25% DENSITY BONUS HAS BEEN INCLUDED IN DETERMINING THE ALLOWABLE DENSITY OF THE PROJECT.

PARKING IS ACCESSED FROM PALOMAR AVENUE AND IS CONTAINED WITHIN A TWO-LEVEL CONCRETE PARKING GARAGE. THE GARAGE IS PROPOSED TO BE NATURALLY VENTILATED.

AN ACCESSIBLE PLATFORM LIFT IS UTILIZED TO PROVIDE AN ACCESSIBLE ROUTE FROM THE PARKING GARAGE TO THE FIRST LEVEL OF APARTMENTS. NO OTHER ELEVATORS ARE PROPOSED.

STREET IMPROVEMENTS INCLUDE A RAISED MEDIAN IN LUNETA DRIVE TO ACT AS A TRAFFIC CALMING DEVICE AND TO PROVIDE A BUFFER BETWEEN THE PROJECT SITE AND THE ADJACENT SINGLE FAMILY RESIDENCES.

THE PROJECT WILL BE DESIGNED TO COMPLY WITH THE THE PROJECT WILL BE DESIGNED TO COMPLY WITH THE CALIFORNIA GREEN BUILDING CODE AND WILL INCORPORATE SEVERAL GREEN BUILDING MEASURES. THESE MEASURES INCLUDE, LOW FLOW PLUMBHOR FIXTURES, LED LIGHT RETURES, AMPLE INSULATION, ENERGY EFFICIENT WINDOWS AND DOORS, PROVISIONS FOR FUTURE SOLAR PANES AND DROUGHT

#### DRAWING INDEX

COVER SHEET BUILDING CODE ANALYSIS EXISTING SITE PLAN / DEMO PLAN SITE PLAN - BASEMENT LEVELS SITE PLAN - FIRST FLOOR SITE PLAN - SECOND FLOOR SITE PLAN - THIRD FLOOR

STREET ELEVATION STREET ELEVATION

SITE SECTIONS
VIEW 1 : PALOMAR - LUNETA DRIVE INTERSECTION A2.8 VIEW 2 : LUNETA DRIVE

VIEW 3 - LUNETA DRIVE

VIEW 4 : PALOMAR AVENUE AERIAL VIEW BUILDING A & B - LOWER BASEMENT LEVEL

BUILDING A & B - LOWER BASEMENT LEVEL BUILDING A & B - FIRST FLOOR PLAN BUILDING A & B - SECOND FLOOR PLAN BUILDING A & B - ROOF PLAN BUILDING A & B - BUILDING ELEVATIONS

BUILDING A & B - BUILDING ELEVATIONS
BUILDING C, D, E, & F - FLOOR PLANS
BUILDING C, D, E, & F - BUILDING ELEVATIONS

SANDFORD HOUSE - DEMOLITION PLANS SANDEORD HOUSE - FLOOR PLANS AND ROOF PLAN SANDFORD HOUSE - BUILDING ELEVATIONS SCHEMATIC SITE LIGHTING PLAN

AVERAGE NATURAL GRADE - BUILDING HEIGHT CALC COLOR & MATERIAL BOARD

TOPOGRAPHIC SURVEY GRADING & DRAINAGE PLAN WET UTILITY PLANS

LANDSCAPE PLAN

# 71 Palomar

71 Palomar Avenue

San Luis Obispo

#### PROJECT DIRECTORY

LR DEVELOPMENT GROUP, LLC 400 CONTINENTAL BLVD, 6TH FLOOR # SECONNIBIAL ELVO. SHIPLOOK
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#### CIVIL ENGINEER

ASHLEY & VANCE ENGINEERING 1413 MONTEREY STREET SAN LUIS OBISPO, CA 93401 ATTN: TRUITT VANCE

#### ARCHITECTURAL HISTORIAN

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EMAIL: DFAXON@APPLIEDEARTHWORKS.COM

#### LANDSCAPE ARCHITECT

ANDSCAPE ARCHITECT
SUMMERS/MURPHY & PARTNERS INC.
34197 PACIFIC COAST HIGHWAY, SUITE 200
DANA POINT, CA 92629
ATIN: JIM BURROWS
PHONE: [805] 439-3209
EMAIL: JBURROWS@SMPINC.NET

#### **VICINITY MAP**





Palo<u>mar</u> San Luis Obispo, CA LR Development Group A0.0

#### **BUILDING CODE ANALYSIS**

#### **BUILDING E** OCCUPANCY GROUP:

TYPE OF CONSTRUCTION: TYPE V-B FIRE SPRINKLERS: YES (NFPA-13) BUILDING HEIGHT ALLOWED: ZONING CONTROLLED: BUILDING HEIGHT PROPOSED: 35 FEFT NUMBER OF STORIES ALLOWED: 2 STORIES NUMBER OF STORIES PROPOSED: 2 STORIES BUILDING AREA BY STORY: FIRST STORY: 1.550 S.E. SECOND STORY: TOTAL:

#### ALLOWABLE BUILDING AREA CALCULATION

 $Aa = \{At + [At \times |f| + [At \times |s]\}$ Aa = ALLOWABLE BUILDING AREA PER STORY

#### B OCCUPANCY

At = 9,000 S.F. If = 0

 $Aa = \{9,000 \text{ S.F.} + [9,000 \text{ S.F.} \times 0] + [9,000 \text{ S.F.} \times 2]\}$ Aa = 27.000 S.F.

TOTAL ALLOWABLE BUILDING AREA = 27,000 S.F. x 2 = 54,000 S.F. ACTUAL BUILDING AREA = 3,005 S.F.

#### BUILDING C/D/E/F (SEE NOTE #3 BELOW)

TYPE OF CONSTRUCTION: TYPE V-B FIRE SPRINKLERS: YES INFPA-13RI BUILDING HEIGHT ALLOWED: ZONING CONTROLLED: BUILDING HEIGHT PROPOSED: 31 FEET NUMBER OF STORIES ALLOWED: NUMBER OF STORIES PROPOSED: 2 STORIES BUILDING AREA BY STORY: FIRST STORY: 10.032 S.E. SECOND STORY: TOTAL:

#### ALLOWABLE BUILDING AREA CALCULATION

 $Aq = \{At + [At \times If] + [At \times Is]\}$ 

#### Aa = ALLOWABLE BUILDING AREA PER STORY R-2 OCCUPANCY

At = 7,000 S.F. If = 0 Is = 2

Aa = {7,000 S.F. + [7,000 S.F. x 0] + [7,000 S.F. x 2]} Ag = 21,000 S.F. TOTAL ALLOWABLE BUILDING AREA = 21,000 S.E. x 2 = 42,000 S.E.

ACTUAL BUILDING AREA = 19,408 S.F.

NOTES: 3. PER CBC SECTION 705.3 ALL FOUR BUILDINGS ARE BEING CONSIDERED AS PORTIONS OF A SINGLE BUILDING.

#### BUILDINGS A & B

OCCUPANCY GROUPS: S-2 / R-2 SEPARATED OCCUPANCIES: GROUP S-2 TO GROUP R-2: 2 HOUR ISSENOTE #1 BELOW!

TYPE OF CONSTRUCTION (SEE NOTE #1 BELOW) OPEN PARKING GARAGE (\$-2): TYPE I-B RESIDENTIAL (R-2): TYPE V-B FIRE SPRINKLERS: YES (NFPA-13)

BUILDING HEIGHT ALLOWED: ZONING CONTROLLED:

BUILDING HEIGHT PROPOSED: 35 FFFT NUMBER OF STORIES ALLOWED (S-2): 11 STORIES NUMBER OF STORIES PROPOSED (S-2): 1 STORY + (1) BASEMENT LEVEL

(SEE NOTE #2 BELOW

35 FEET

NUMBER OF STORIES ALLOWED (R-2): 2 STORIES NUMBER OF STORIES PROPOSED (R-2): 2 STORIES BUILDING AREA BY STORY (SEE NOTE #1 BELOW):

LOWER GARAGE (S-2 OCCUPANCY): UPPER GARAGE (S-2 OCCUPANCY): FIRST STORY (R-2 OCCUPANCY): 14.124 S.F 9.080 S F SECOND STORY (R-2 OCCUPANCY): TOTAL:

BUILDING AREA BY OCCUPANCY: S-2 OCCUPANCY: R-2 OCCUPANCY: TOTAL BUILDING AREA: 28 554 S F

NOTES:

1. PER CBC SECTION 510.4 "WHERE A MAXIMUM ONE STORY ABOVE GRADE PLANE GROUP S-2 PARKING GARAGE, ENCLOSED OR OPEN, OR COMBINATION THEREOF, OF TYPE I CONSTRUCTION, WITH GRADE ENTRANCE, IS PROVIDED UNDER A BUILDING OF GROUP R, THE NUMBER OF STORIES TO BE USED IN DETERMINING THE MINIMUM TYPE OF CONSTRUCTION SHALL BE MEASURED FROM THE FLOOR ABOVE SUCH A PARKING AREA. THE FLOOR ASSEMBLY BETWEEN THE PARKING GARAGE AND THE GROUP R ABOVE SHALL COMPLY WITH THE TYPE OF CONSTRUCTION REQUIRED FOR THE PARKING GARAGE AND SHALL ALSO PROVIDE A FIRE RESISTANCE RATING NOT LESS THAN THE MIXED OCCUPANCY SEPARATION REQUIRED IN SECTION 508.4

PER CRC SECTION 202 DEFINITIONS THE LOWEST PARKING GARAGE IS CONSIDERED A BASEMENT AND THE UPPER PARKING GARAGE IS CONSIDERED A STORY ABOVE GRADE PLANE.

#### ALLOWABLE BUILDING AREA CALCULATION

Ag = ALLOWABLE BUILDING AREA PER STORY

#### S-2 OCCUPANCY $\Delta t = 79.000 S F$

If = 0

Ag = {79,000 S.F. + 79,000 S.F. x 01 + [79,000 S.F. x 21} Aa = 237,000 S.F.

TOTAL ALLOWABLE BUILDING AREA = 237,000 S.F. x 1 = 237,000 S.F. ACTUAL BUILDING AREA = 28,554 S.F.

#### R-2 OCCUPANCY

At = 7.000 S.F.

If = 0

 $Aa = \{7,000 \text{ S.F.} + [7,000 \text{ S.F.} \times 0] + [7,000 \text{ S.F.} \times 2]\}$ 

Aa = 21.000 S.E.

TOTAL ALLOWABLE BUILDING AREA = 21,000 S.F. x 2 = 42,000 S.F.

ACTUAL BUILDING AREA = 17.974 S.F.

#### **GENERAL**

A SEPARATE BUILDING PERMIT WILL BE REQUIRED FOR THE PROPOSED RELOCATION OF THE

CITY OF SAN LUIS OBISPO CONSTRUCTION AND FIRE CODE SECTION J101, 6 DOES NOT APPLY TO THIS PROJECT PER THE BELOW EXCEPTION CONTAINED THEREIN, AS THE PROJECT WILL BE CONDITIONED AS PART OF A DEVELOPMENT PROPOSAL

EXCEPTION: GRADING SPECIFICALLY APPROVED AND/OR CONDITIONED IN CONJUNCTION WITH A TENTATIVE SUBDIVISION MAP, DEVELOPMENT PROPOSAL, OR SIMILAR ENTITLEMENT CONSISTENT WITH GENERAL PLAN POLICIES AND OTHER HILLSIDE STANDARDS IS NOT SUBJECT TO THE SPECIFIC GRADING LIMITATIONS IN THIS SECTION.

ALL WORK SHALL CONFORM TO: (A) THE MINIMUM STANDARDS OF THE LATEST EDITION OF THE INTERNATIONAL BUILDING CODE AND ALL RELATED DOCUMENTS PUBLISHED BY THE I.C.C. WHICH HAVE BEEN ADOPTED BY THE LOCAL GOVERNING AGENCY; (B) ALL REGULATIONS AND ORDINANCES OF ALL LOCAL GOVERNING AGENCIES; (C) ANY SPECIAL CONDITIONS REQUIRED BY THE LOCAL GOVERNING AGENCIES: AND (D) ALL CALIFORNIA STATE CODE AMENDMENTS (BUILDING STANDARDS CODE) TITLE 24.

ALL CODES REFERENCED SHALL BE CALIFORNIA EDITIONS, THE CODES REFERENCED IN THESE PLANS ARE AS FOLLOWS:

1. 2013 CALIFORNIA BUILDING CODE (CBC).

2. 2013 CALIFORNIA MECHANICAL CODE (CMC)

2013 CALIFORNIA PLUMBING CODE (CPC).

4. 2013 CALIFORNIA FIRE CODE (CFC). 5 2013 CALIFORNIA ELECTRICAL CODE (CEC)

2013 CALIFORNIA STATE ENERGY CONSERVATION STDS. (TITLE 24).

2013 CALIFORNIA RESIDENTIAL CODE (CRC).

8 2013 CALIFORNIA GREEN BUILDING CODE (CGRC)

9. 2013 BUILDING STANDARDS ADMINISTRATIVE CODE.

10. NATIONAL FIRE CODES (NFPA).

11. SAN LUIS OBISPO MUNICIPAL CODE (CSMMC).

MAXIMUM AREA OF OPENINGS BASED ON FIRE SEPARATION (CBC TABLE 705.8)

FIRE SEPARATION DISTANCE	PROTECTED	ALLOWABLE AREA
O TO LESS THAN 3'	YES/NO	NOT PERMITTED
3' TO LESS THAN 5'	NO	15%
3' TO LESS THAN 5'	YES	15%
5' TO LESS THAN 10'	NO	25%
5' TO LESS THAN 10'	YES	25%
10' TO LESS THAN 15"*	NO	45%
10' TO LESS THAN 15"*	YES	45%
15' TO LESS THAN 20'*	NO	75%
15' TO LESS THAN 20"*	YES	75%
20' OR GREATER	YES/NO	NO LIMIT

\* THE AREA OF OPENINGS IN AN OPEN PARKING STRUCTURE WITH A FIRE SEPARATION DISTANCE OF 10 FEET OR GREATER SHALL NOT BE LIMITED PER CBC TABLE 705.8, FOOTNOTE G

#### BUILDING COMPONENT PROTECTION

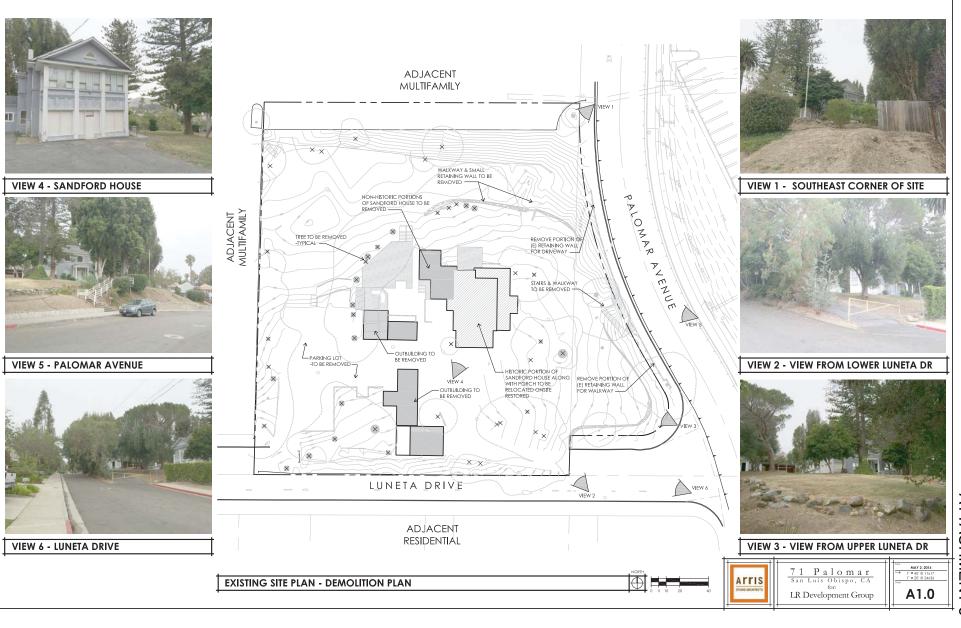
NOTE: INCIDENTAL ACCESSORY OCCUPANCIES PER CBC 508.2 ARE MITIGATED BY PROPOSED AUTOMATIC. FIRE EXTINGUISHING SYSTEM.

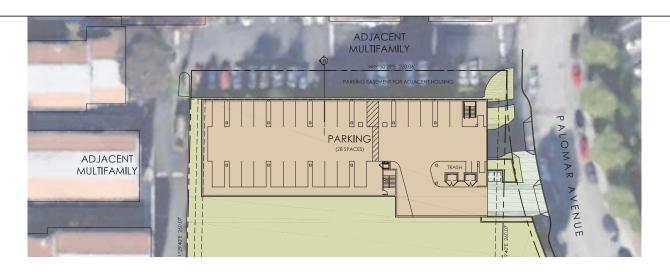
EXTERIOR WALLS WITHIN S-2 OCCUPANCY:	2-HR FIRE PARTITION
INTERIOR WALLS WITHIN A SINGLE OCCUPANCY:	NONRATED
INTERIOR WALLS BETWEEN DWELLING UNITS:	1-HR FIRE PARTITION
INTERIOR WALLS BETWEEN S-2 & R-2 OCCUPANCIES:	2-HR FIRE BARRIER
STAIR EXIT ENCLOSURE WALLS WITHIN S-2 OCCUPANCY:	2-HR FIRE BARRIER
STAIR EXIT ENCLOSURE WALLS ELSEWHERE:	1-HR FIRE BARRIER
ELEVATOR SHAFT ENCLOSURE WALLS:	2-HR FIRE BARRIER
FLOOR/CLG BETWEEN S-2 & R-2 OCCUPANCIES:	2-HR HORIZ ASSEMBLY
FLOOR/CLG ASSEMBLIES BETWEEN DWELLING UNITS:	1-HR HORIZ ASSEMBLY
FLOOR/CLG ASSEMBLIES BETWEEN CORRIDORS & BALCONIES:	NONRATED
ROOF/CLG ASSEMBLIES:	NONRATED
STRUCTURAL FRAME WITHIN S-2 OCCUPANCY:	2-HR RATED



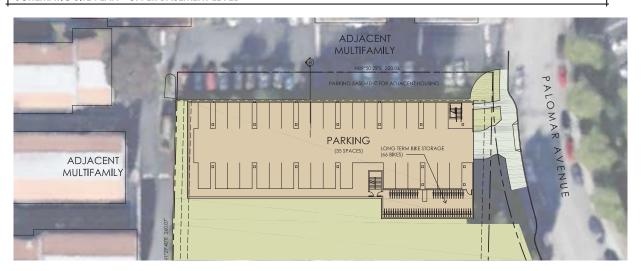
Pal<u>omar</u> San Luis Obispo, CA for:

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#### SCHEMATIC SITE PLAN - UPPER BASEMENT LEVEL



SCHEMATIC SITE PLAN - LOWER BASEMENT LEVEL





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for:

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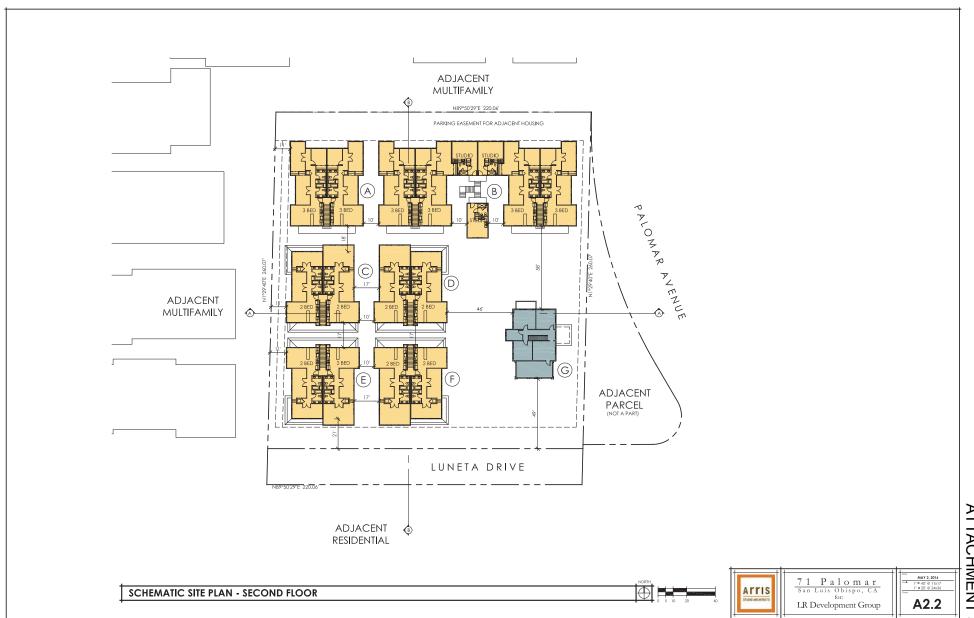
MAY 2, 2016

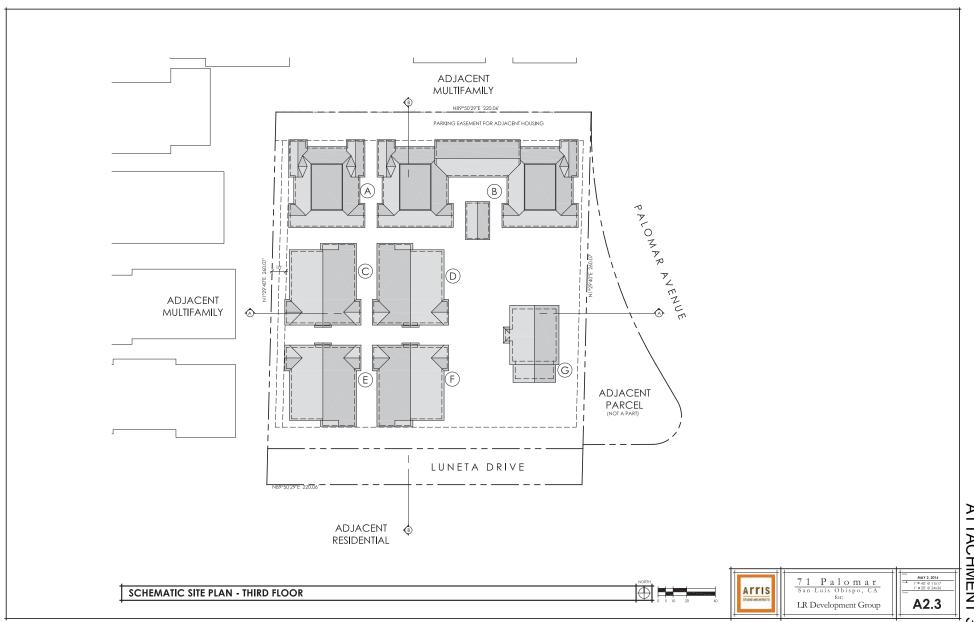
304 1° = 40° @ 11x17
1° = 20° @ 24x36

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A2.4

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for.

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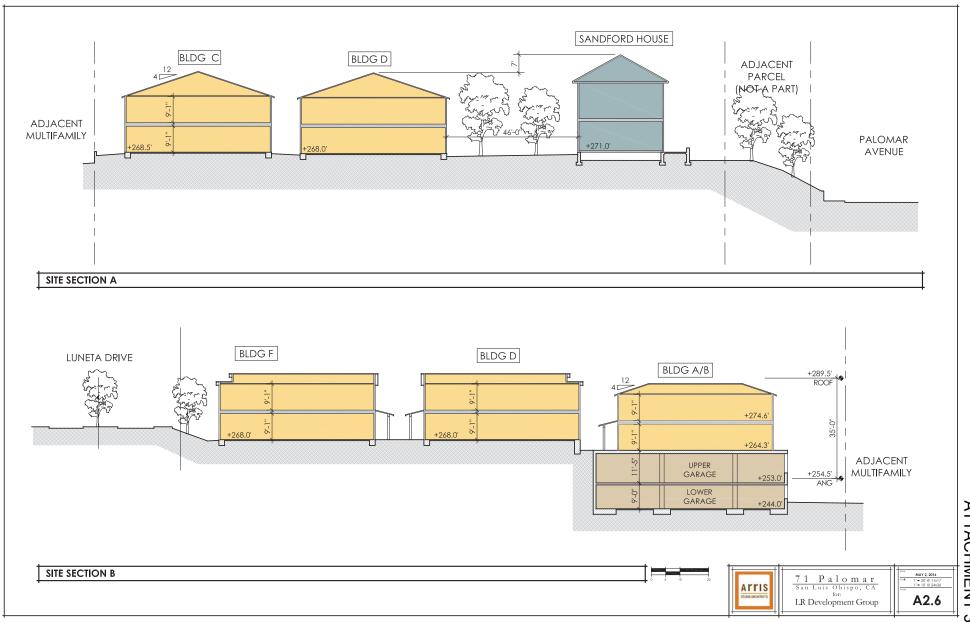
LUNETA DRIVE ELEVATION



71 Palomar
San Luis Obispo, CA
for

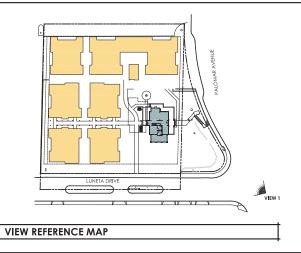
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#### VIEW #1 PALOMAR - LUNETA DRIVE INTERSECTION



Arris Studio Architects

LR

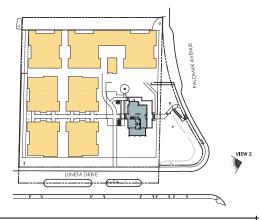
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VIEW 2 : LUNETA DRIVE



VIEW REFERENCE MAP

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San Luis Obispo, CA
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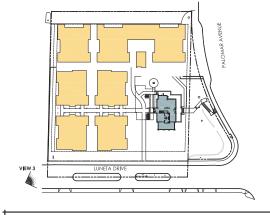
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VIEW 3 : LUNETA DRIVE



VIEW REFERENCE MAP

Arris San LR

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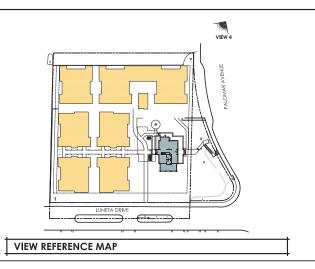
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VIEW 4 : PALOMAR AVENUE



Arris STUURD ARCHTECTS LR

71 Palomar
San Luis Obispo, CA
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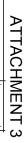
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MAY 2, 2016

ROTTO SCALE

MACHINE

A2.10



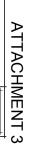


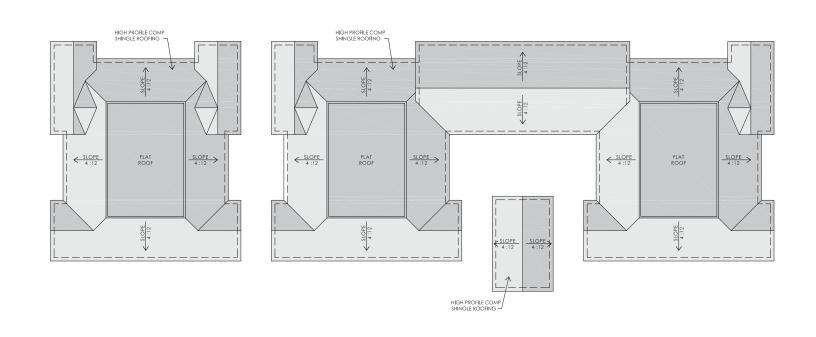
AERIAL VIEW

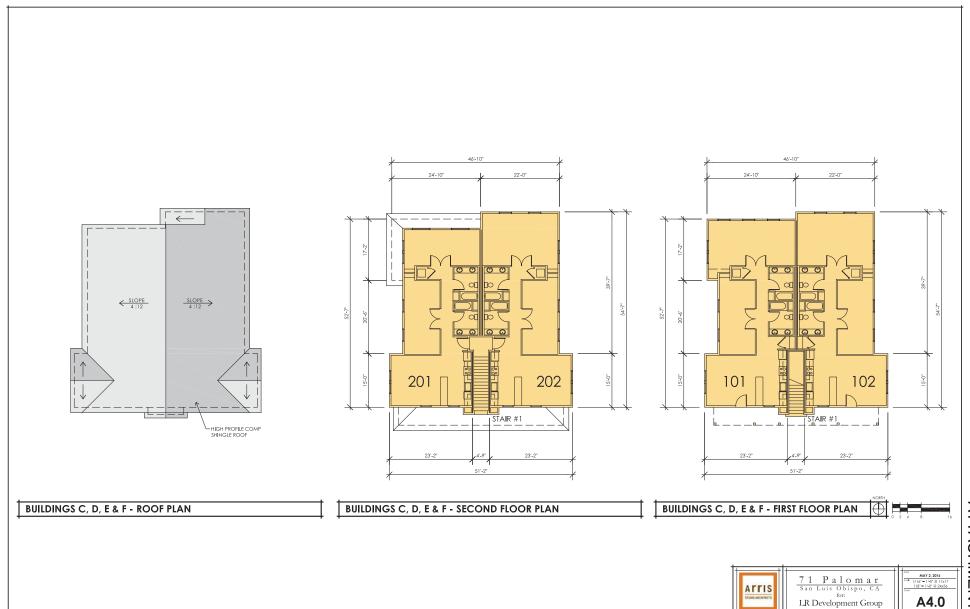


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for

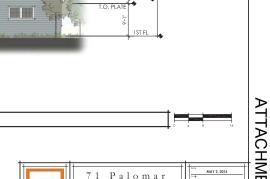
LR Development Group







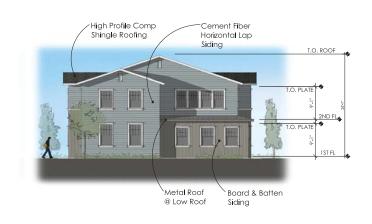
LR Development Group



T.O. ROOF

T.O. ROOF

T.O. PLATE



### BUILDINGS C, D, E & F - SIDE ELEVATION

'Metal Roof

@ Low Roof

High Profile Comp

Board & Batten

High Profile Comp

Shingle Roofing

Board & Batten

Siding

Siding

Shingle Roofing

Cement Fiber

Horizontal Lap

Board & Batten

Cement Fiber

Horizontal Lap Siding

Siding

Siding



Board & Batten

Siding

Cement Fiber

Horizontal Lap

Siding

Metal Roof @

Front Porch

**BUILDINGS C, D, E & F - FRONT ELEVATION** 

BUILDINGS C, D, E & F - REAR ELEVATION

**BUILDINGS C, D, E & F - SIDE ELEVATION** 

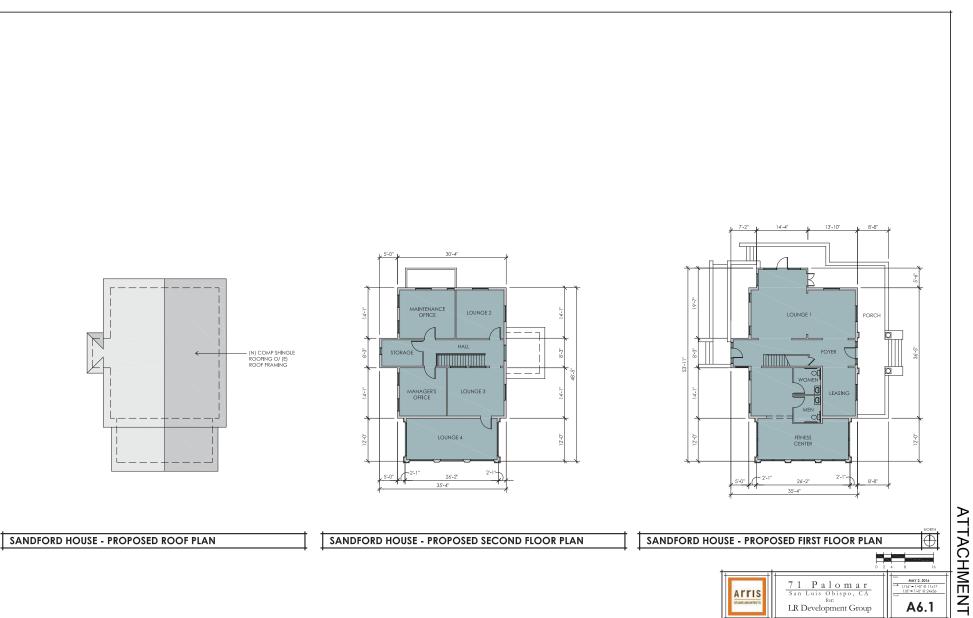
Metal Roof @

Front Porch

71 Palomar
San Luis Obispo, CA
for: Arris LR Development Group

**ATTACHMENT** 

A4.1

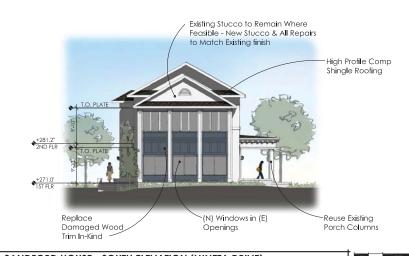




#### SANDFORD HOUSE - EAST ELEVATION (PALOMAR AVENUE)

## High Profile Comp Repair (E) Windows Shingle Roofing T.O. PLATE Existing Stucco to Remain Where Replace Feasible - New Stucco & All Repairs Damaged Wood to Match Existing finish Trim In-Kind

SANDFORD HOUSE - WEST ELEVATION



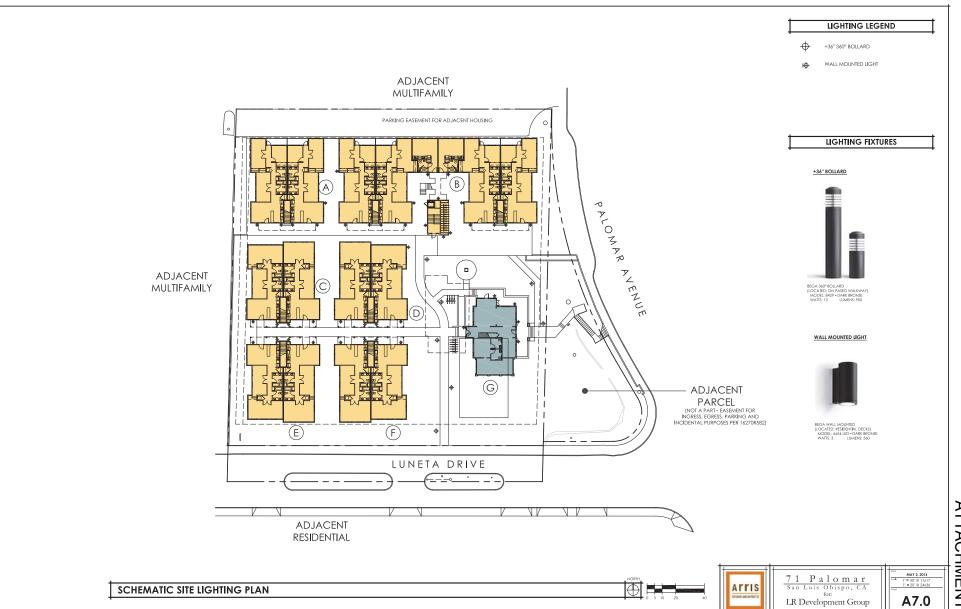
Existing Stucco to Remain Where Feasible - New Stucco & All Repairs

SANDFORD HOUSE - SOUTH ELEVATION (LUNETA DRIVE)



71 Palomar San Luis Obispo, CA for: LR Development Group

A6.2



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#### **CALCULATIONS**

THE HEIGHT OF THE BUILDING IS THE VERTICAL DISTANCE FROM THE AVERAGE LEVEL OF THE GROUND UNDER THE BUILDING TO THE TOPOST FOR THE OFFICE OF INCLUDING PARAPETS. THE AVERAGE LEVEL OF THE GROUND IS DEFERMINED BY ADDIONG THE LEVAL OTO OF THE LOWEST POINT OF THE PART OF THE LOT COVERED BY THE BUILDING. OT THE HEIGHT OF THE LOT COVERED BY THE BUILDING. AND BY DIMIND OF THE HEIGHT SHATLES THE SHALL BE BASED ON EXISTING TOPOGRAPHY OF THE SHALL BE BASED ON EXISTING TOPOGRAPHY OF THE IMPROVEMENTS.

THE TOPOGRAPHIC LINES AND GRADE ELEVATIONS SHOWN REFLECT THE EXISTING TOPOGRAPHY CONSISTENT WITH THE REQUIREMENTS ABOVE.

BUILDING A/B	
LOWEST POINT UNDER BUILDING	244'
HIGHEST POINT UNDER BUILDING:	265'
CALCULATION:	
244' + 265' = 509' / 2 = 254.5'	
AVERAGE NATURAL GRADE:	254.5
MAXIMUM BUILDING HEIGHT (35'):	289.5
PROPOSED BUILDING HEIGHT (35'):	289.5'
BUILDING C	
LOWEST POINT UNDER BUILDING	258'
HIGHEST POINT UNDER BUILDING:	266'
CALCULATION:	
258' + 266' = 524' / 2 = 262'	0.01
AVERAGE NATURAL GRADE: MAXIMUM BUILDING HEIGHT (35'):	262' 297'
PROPOSED BUILDING HEIGHT (35'):	297
PROPOSED BUILDING HEIGHT (35 ):	247
BUILDING D	
LOWEST POINT UNDER BUILDING	260'
HIGHEST POINT UNDER BUILDING:	270'
CALCULATION: 260' + 270' = 530' / 2 = 265'	
260 + 270 = 530 / 2 = 265 AVERAGE NATURAL GRADE:	265'
MAXIMUM BUILDING HEIGHT (35'):	300'
PROPOSED BUILDING HEIGHT (35.):	296.5
` '	270.5
BUILDING E	
LOWEST POINT UNDER BUILDING	267'
HIGHEST POINT UNDER BUILDING:	272'
CALCULATION: 267' + 272' = 539' / 2 = 269.5'	
267 + 272 = 539 / 2 = 269.5 AVERAGE NATURAL GRADE:	269.5
MAXIMUM BUILDING HEIGHT (35'):	304.5
PROPOSED BUILDING HEIGHT (35 ).	297
PROPOSED BUILDING HEIGHT (27.5 ).	211
BUILDING F	
LOWEST POINT UNDER BUILDING	270'
HIGHEST POINT UNDER BUILDING:	274
CALCULATION: 270' + 274' = 544' / 2 = 272'	
AVERAGE NATURAL GRADE:	272'
MAXIMUM BUILDING HEIGHT (35'):	307
PROPOSED BUILDING HEIGHT (24.5'):	296.5
, ,	270.0
BUILDING G LOWEST POINT UNDER BUILDING	266'
HIGHEST POINT UNDER BUILDING:	270'
CALCULATION:	270
266' + 270' = 536' / 2 = 268'	
AVERAGE NATURAL GRADE:	268'
MAXIMUM BUILDING HEIGHT (35'):	303'
PROPOSED BUILDING HEIGHT (35'):	303'

**AVERAGE NATURAL GRADE - BUILDING HEIGHT EXHIBIT** 



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