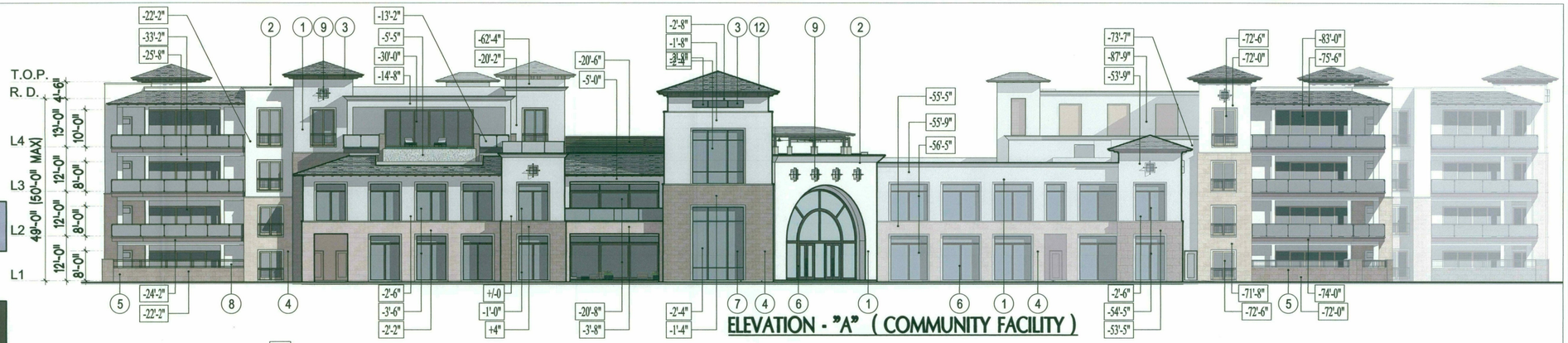
Full Size
8.5 x 11
11 x 17
(site plan, landscape, elevations)

24 X 36

COLOR MATERIALS

1	Building - Wall Building - Veranda Edge Building - Wall Niche	
2	Fascia Foam - Residential Veranda Fascia Foam - Comm. Fac. Entry	
3	Dbl Corbels w/ trim brd. behind Rafter Tail	
4	Stone - Building Wall Stone - Building Wall	
5	Stone - Garden Walls w/ stone cap Stone - Porte Cochere w/ stone cap	
6	Window / Door - Resdt'l. Units Window / Door - Comm. Facility	
7	Glazing - Door & Window	
8	Railing	
9	Porte Cochere Accent Grille	
10	Building Lighting	
11	Roof - Flat	
12	Roof - Flat Tile	



ELEVATION - "A" (COMMUNITY FACILITY)

ELEVATION - "C" (COMMUNITY FACILITY)

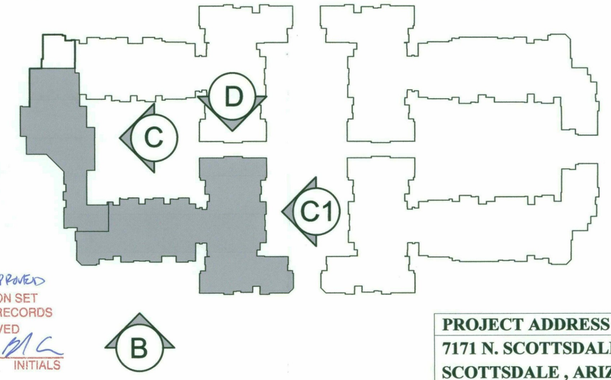
ELEVATION - "C" (COMMUNITY FACILITY)

ELEVATION - "B" (COMMUNITY FACILITY/BLDG 1)

0 16' 48'

SCALE : 1/16" = 1'-0"

ELEVATION - "D" (BLDG 1)



DRB APPROVED
STIPULATION SET
RETAIN FOR RECORDS
APPROVED
9.7.2017 BJC
DATE INITIALS

PROJECT ADDRESS :
7171 N. SCOTTSDALE ROAD
SCOTTSDALE , ARIZONA

DRB SUBMITTAL 06-29-17

ARCHITECT:

INCORPORATED BUCILLA GROUP ARCHITECTURE

ARCHITECTURE PLANNING INTERIOR DESIGN
HISTORIC PRESERVATION LEED VALUE ENGINEERING

19782 Mac Arthur Blvd., Suite 270, Irvine, Ca 92612
TEL 949. 851. 9080 FAX 949.623.0084

BUCILLA GROUP ARCHITECTURE, INC. hereby expressly reserves its common law copyright and other property rights in these plans. These plans are not to be copied, reproduced or changed in any form or manner whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission and consent of BUCILLA GROUP ARCHITECTURE, INC.

STAMP

REGISTERED ARCHITECT CERTIFICATE NO. 53611 GREG G. BUCILLA, III Date Signed ARIZONA U.S.A.

EXPIRES 06/30/2018

ATTEST TO ARCHITECTURAL ONLY

Project :

ARTESIA
7171 N. SCOTTSDALE ROAD
SCOTTSDALE , ARIZONA

Owner:
ARTESIA DEVELOPMENT PARTNERS, LLC
SCOTTSDALE, ARIZONA

NO.	DATE	DESCRIPTION
	053117	DRB SUBMITTAL

PERMIT NO:
BD SUBM. DATE:
PLOT DATE:

Project Number :
BGA No. 15029

Sheet Title :
BUILDING ELEVATIONS BUILDING 1 AND COMMUNITY FACILITY

Sheet No. :
A-1.10

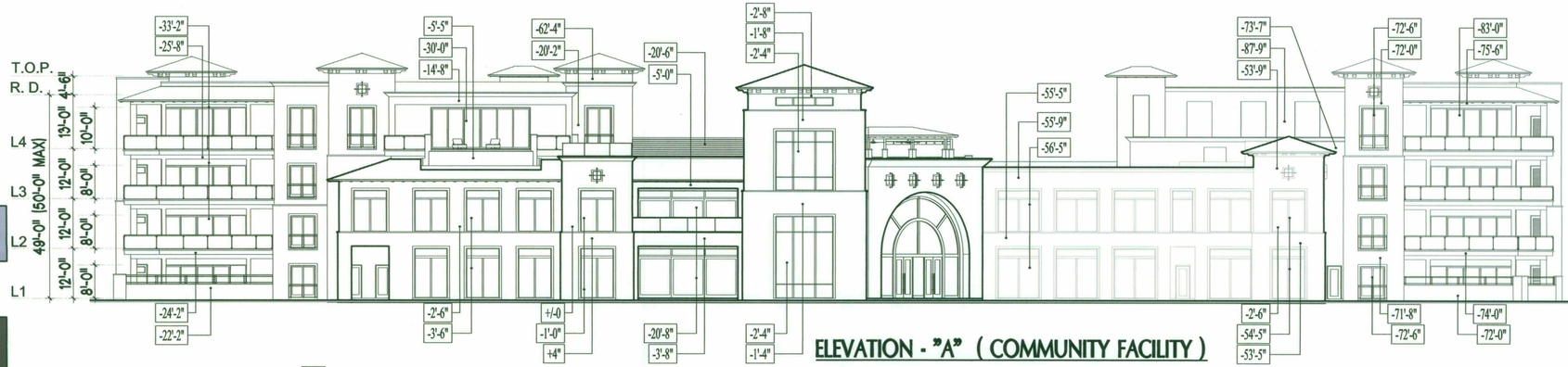
© 2017, BUCILLA GROUP ARCHITECTURE INC. DO NOT SCALE THE DRAWINGS

16-DR-2017

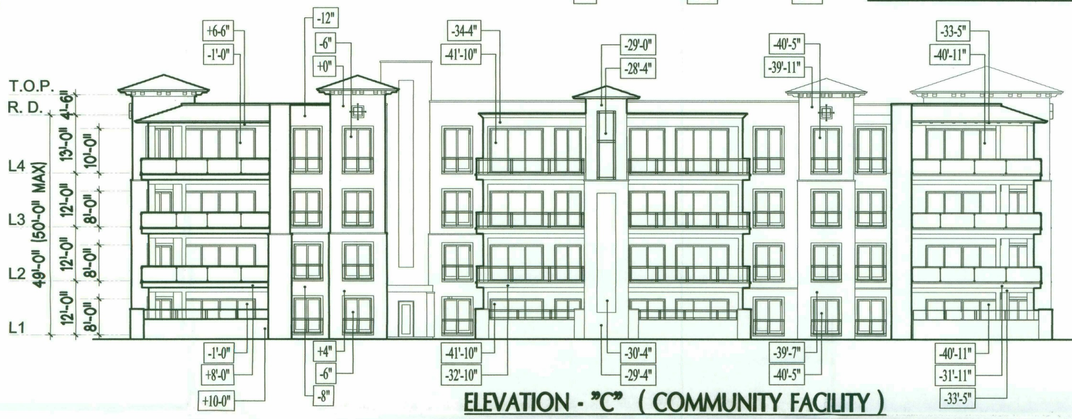
24 X 36

COLOR MATERIALS

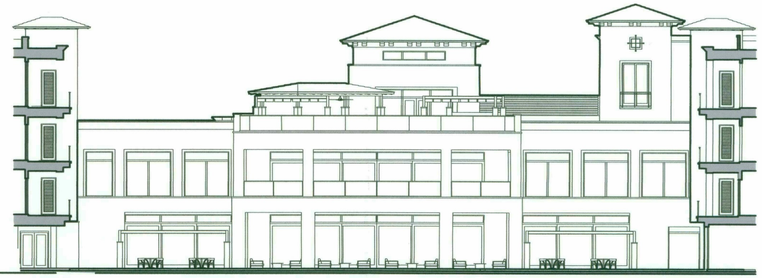
1	Building - Wall Building - Veranda Edge Building - Wall Niche	
2	Fascia Foam - Residential Veranda Fascia Foam - Comm. Fac. Entry	
3	Dbl Corbels w/ trim brd. behind Rafter Tail	
4	Stone - Building Wall Stone - Building Wall	
5	Stone - Garden Walls w/ stone cap Stone - Porte Cochere w/ stone cap	
6	Window / Door - Resdt'l. Units Window / Door - Comm. Facility	
7	Glazing - Door & Window	
8	Railing	
9	Porte Cochere Accent Grille	
10	Building Lighting	
11	Roof - Flat	
12	Roof - Flat Tile	



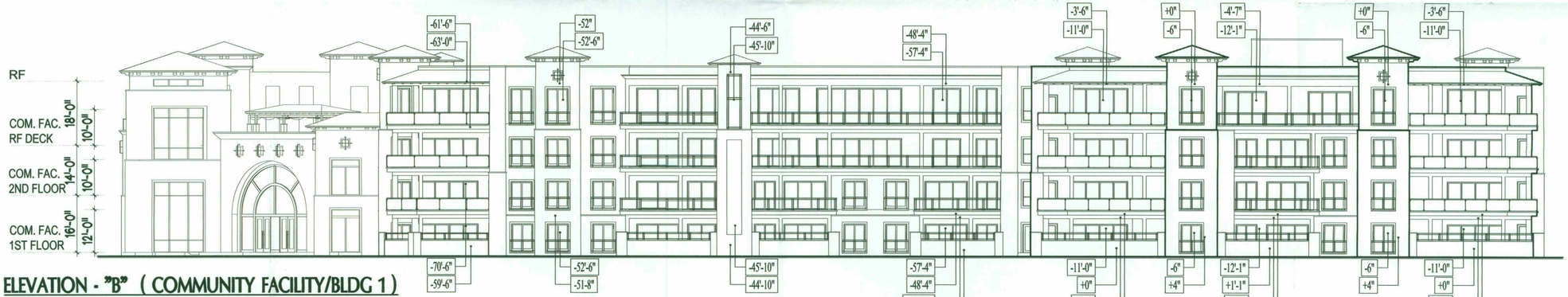
ELEVATION - "A" (COMMUNITY FACILITY)



ELEVATION - "C" (COMMUNITY FACILITY)



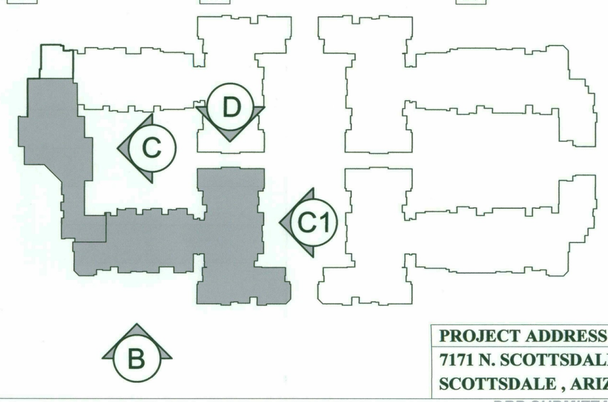
ELEVATION - "C" (COMMUNITY FACILITY)



ELEVATION - "B" (COMMUNITY FACILITY/BLDG 1)

SCALE : 1/16" = 1'-0"

ELEVATION - "D" (BLDG 1)



PROJECT ADDRESS :
7171 N. SCOTTSDALE ROAD
SCOTTSDALE , ARIZONA

DRB SUBMITTAL 06-29-17

ARCHITECT:
INCORPORATED
BUCILLA GROUP ARCHITECTURE
ARCHITECTURE PLANNING INTERIOR DESIGN
HISTORIC PRESERVATION LEED VALUE ENGINEERING
19782 Mac Arthur Blvd., Suite 270, Irvine, Ca 92612
TEL 949. 851. 9080 FAX 949.623.0084

BUCILLA GROUP ARCHITECTURE, INC. hereby expressly reserves its common law copyright and other property rights in these plans. These plans are not to be copied, reproduced or changed in any form or manner whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission and consent of BUCILLA GROUP ARCHITECTURE, INC.

STAMP

REGISTERED ARCHITECT
CERTIFICATE NO.
53611
GREG G. BUCILLA, III
Date Signed
ARIZONA U.S.A.

EXPIRES 06/30/2018

ATTEST TO ARCHITECTURAL ONLY

Project :

ARTESIA
7171 N. SCOTTSDALE ROAD
SCOTTSDALE , ARIZONA

Owner:
ARTESIA DEVELOPMENT PARTNERS, LLC
SCOTTSDALE, ARIZONA

NO.	DATE	DESCRIPTION
	053117	DRB SUBMITTAL

PERMIT NO:
BD SUBM. DATE:
PLOT DATE:

Project Number :
BGA No. 15029

Sheet Title :
BUILDING ELEVATIONS BUILDING 1 AND COMMUNITY FACILITY

Sheet No. :
A-1.10A

© 2017, BUCILLA GROUP ARCHITECTURE INC. DO NOT SCALE THE DRAWINGS

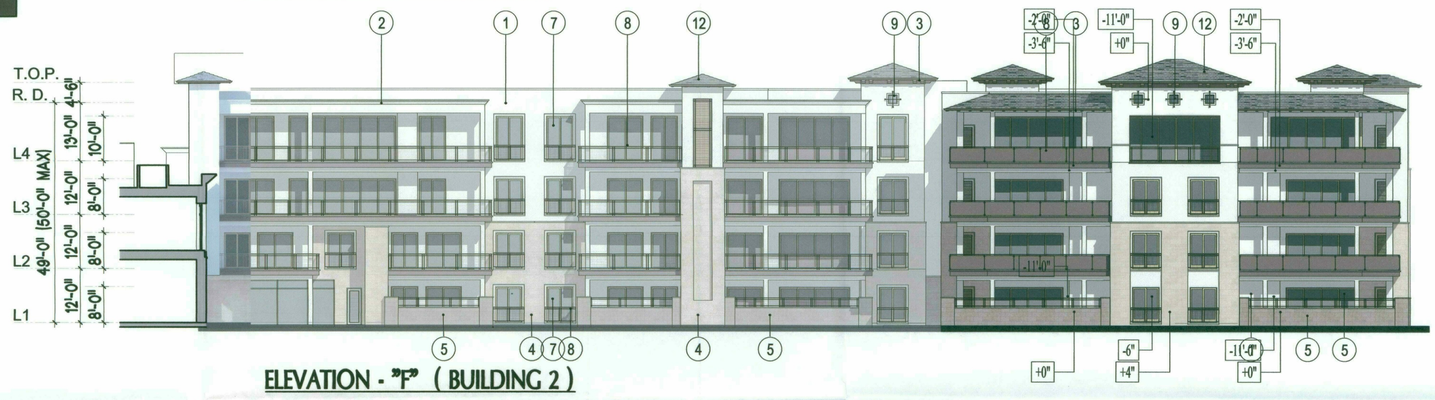
16-DR-2017
7/13/17

24 X 36

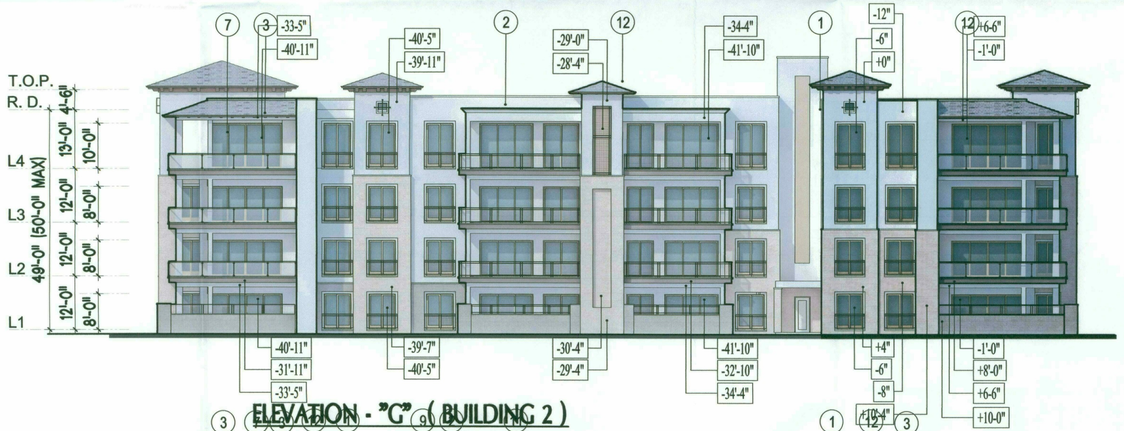
COLOR MATERIALS

1	Building - Wall Building - Veranda Edge Building - Wall Niche	
2	Fascia Foam - Residential Veranda Fascia Foam - Comm. Fac. Entry	
3	Dbl Corbels w/ trim brd. behind Rafter Tail	
4	Stone - Building Wall Stone - Building Wall	
5	Stone - Garden Walls w/ stone cap Stone - Porte Cochere w/ stone cap	
6	Window / Door - Resdt'l. Units Window / Door - Comm. Facility	
7	Glazing - Door & Window	
8	Railing	
9	Porte Cochere Accent Grille	
10	Building Lighting	
11	Roof - Flat	
12	Roof - Flat Tile	

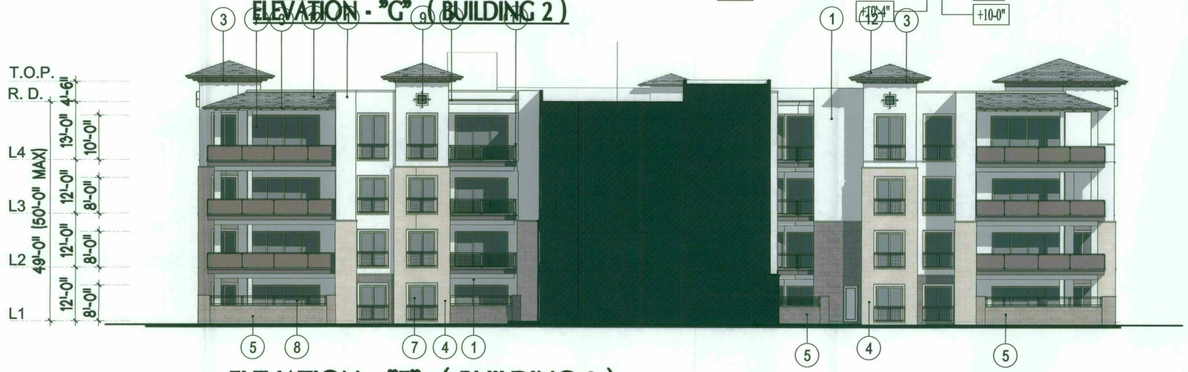
ELEVATION - "H" (BUILDING 2)



ELEVATION - "F" (BUILDING 2)



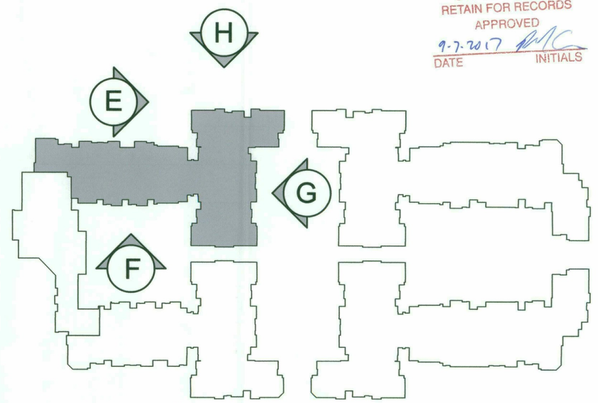
ELEVATION - "G" (BUILDING 2)



ELEVATION - "E" (BUILDING 2)

0 16' 48'

SCALE : 1/16" = 1'-0"



DRB APPROVED
STIPULATION SET
RETAIN FOR RECORDS
APPROVED
9-7-2017
DATE INITIALS

PROJECT ADDRESS :
7171 N. SCOTTSDALE ROAD
SCOTTSDALE , ARIZONA

DRB SUBMITTAL 06-29-17

ARCHITECT:

INCORPORATED BGA BUCILLA GROUP ARCHITECTURE

ARCHITECTURE PLANNING INTERIOR DESIGN
HISTORIC PRESERVATION LEED VALUE ENGINEERING

19782 Mac Arthur Blvd., Suite 270, Irvine, Ca 92612
TEL 949. 851. 9080 FAX 949.623.0084

BUCILLA GROUP ARCHITECTURE, INC. hereby expressly reserves its common law copyright and other property rights in these plans. These plans are not to be copied, reproduced or changed in any form or manner whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission and consent of BUCILLA GROUP ARCHITECTURE, INC.

STAMP

REGISTERED ARCHITECT CERTIFICATE NO. 53611 GREG G. BUCILLA, III Date Signed ARIZONA U.S.A.

EXPIRES 06/30/2018

ATTEST TO ARCHITECTURAL ONLY

Project :

ARTESIA
7171 N. SCOTTSDALE ROAD
SCOTTSDALE , ARIZONA

Owner:
ARTESIA DEVELOPMENT PARTNERS, LLC
SCOTTSDALE, ARIZONA

NO.	DATE	DESCRIPTION
	053117	DRB SUBMITTAL

PERMIT NO:
BD SUBM. DATE:
PLOT DATE:

Project Number :
BGA No. 15029

Sheet Title :
BUILDING ELEVATIONS BUILDING 2

Sheet No. :
A-2.10

© 2017, BUCILLA GROUP ARCHITECTURE INC. DO NOT SCALE THE DRAWINGS

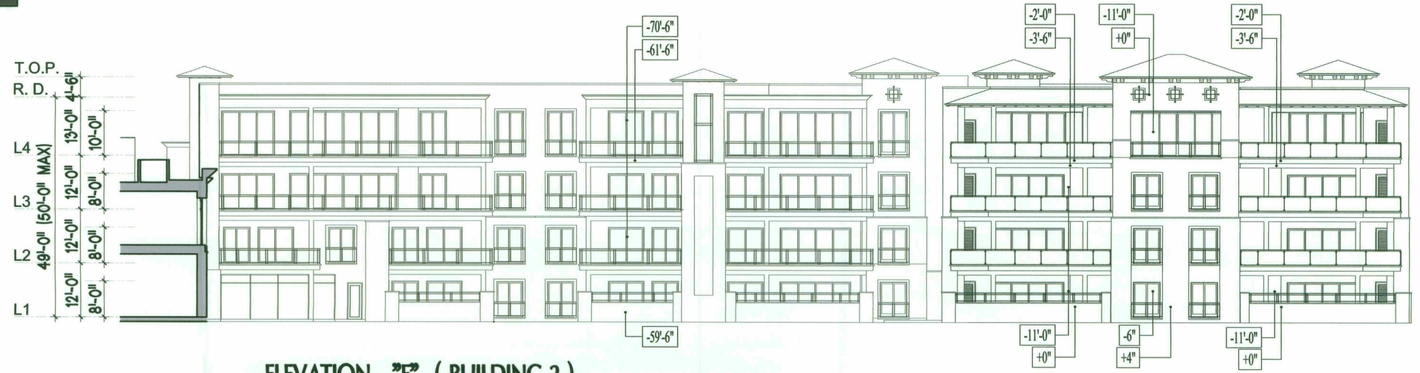
16-DR-2017
7/13/17

24 X 36

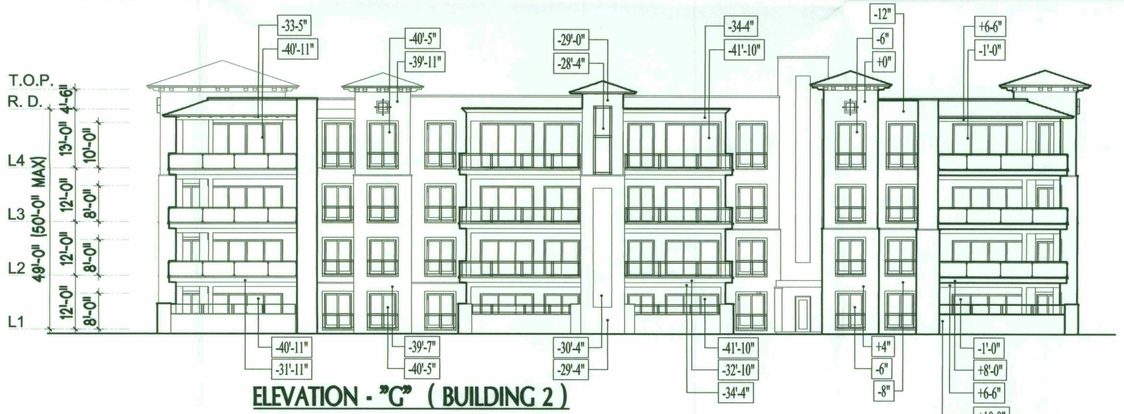
COLOR MATERIALS

1	Building - Wall Building - Veranda Edge Building - Wall Niche	
2	Fascia Foam - Residential Veranda Fascia Foam - Comm. Fac. Entry	
3	Dbl Corbels w/ trim brd. behind Rafter Tail	
4	Stone - Building Wall Stone - Building Wall	
5	Stone - Garden Walls w/ stone cap Stone - Porte Cochere w/ stone cap	
6	Window / Door - Resdt'l. Units Window / Door - Comm. Facility	
7	Glazing - Door & Window	
8	Railing	
9	Porte Cochere Accent Grille	
10	Building Lighting	
11	Roof - Flat	
12	Roof - Flat Tile	

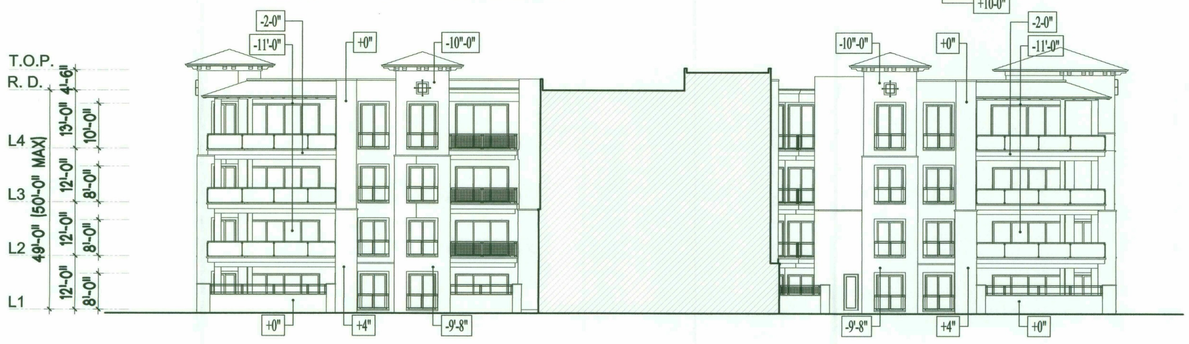
ELEVATION - "H" (BUILDING 2)



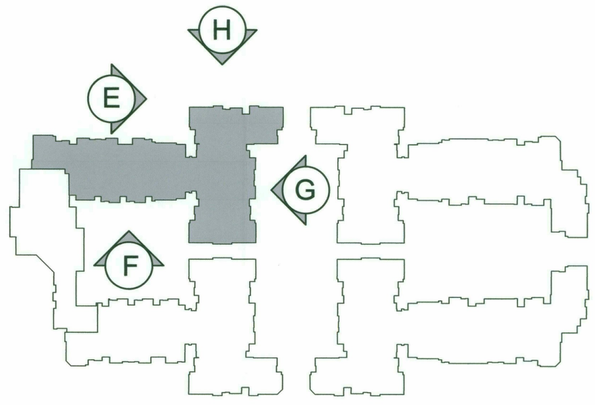
ELEVATION - "F" (BUILDING 2)



ELEVATION - "G" (BUILDING 2)



ELEVATION - "E" (BUILDING 2)



0 16' 48'

SCALE : 1/16" = 1'-0"

PROJECT ADDRESS :
7171 N. SCOTTSDALE ROAD
SCOTTSDALE , ARIZONA

DRB SUBMITTAL 06-29-17

ARCHITECT:

INCORPORATED BUCILLA GROUP ARCHITECTURE

ARCHITECTURE PLANNING INTERIOR DESIGN
HISTORIC PRESERVATION LEED VALUE ENGINEERING

19782 Mac Arthur Blvd., Suite 270, Irvine, Ca 92612
TEL 949. 851. 9080 FAX 949.623.0084

BUCILLA GROUP ARCHITECTURE, INC. hereby expressly reserves its common law copyright and other property rights in these plans. These plans are not to be copied, reproduced or changed in any form or manner whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission and consent of BUCILLA GROUP ARCHITECTURE, INC.

STAMP

REGISTERED ARCHITECT CERTIFICATE NO. 53611 GREG G. BUCILLA, III Date Signed ARIZONA U.S.A.

EXPIRES 06/30/2018

ATTEST TO ARCHITECTURAL ONLY

Project :

ARTESIA
7171 N. SCOTTSDALE ROAD
SCOTTSDALE , ARIZONA

Owner:
ARTESIA DEVELOPMENT PARTNERS, LLC
SCOTTSDALE, ARIZONA

NO.	DATE	DESCRIPTION
	053117	DRB SUBMITTAL

PERMIT NO:
BD SUBM. DATE:
PLOT DATE:

Project Number :
BGA No. 15029

Sheet Title :
BUILDING ELEVATIONS BUILDING 2

Sheet No. :
A-2.10A

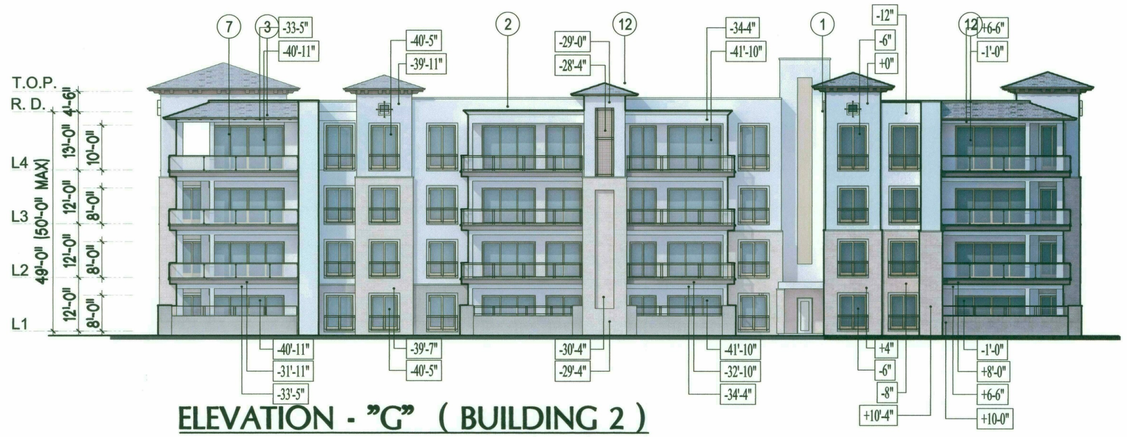
© 2017, BUCILLA GROUP ARCHITECTURE INC. DO NOT SCALE THE DRAWINGS

16-DR-2017
7/13/17

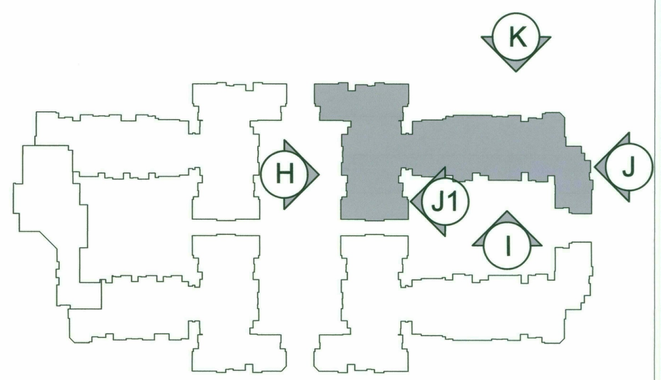
24 X 36

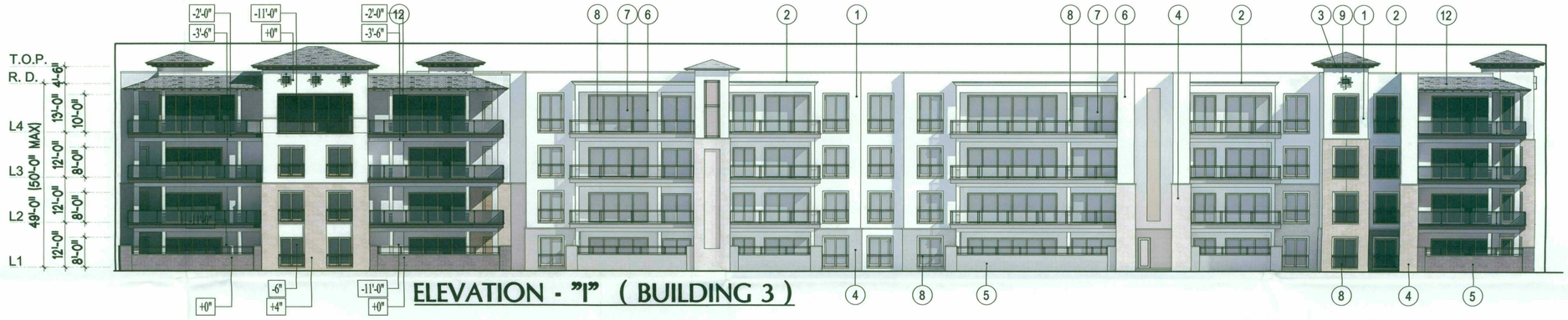
COLOR MATERIALS

1	Building - Wall Building - Veranda Edge Building - Wall Niche	
2	Fascia Foam - Residential Veranda Fascia Foam - Comm. Fac. Entry	
3	Dbl Corbels w/ trim brd. behind Rafter Tail	
4	Stone - Building Wall Stone - Building Wall	
5	Stone - Garden Walls w/ stone cap Stone - Porte Cochere w/ stone cap	
6	Window / Door - Resdt'l. Units Window / Door - Comm. Facility	
7	Glazing - Door & Window	
8	Railing	
9	Porte Cochere Accent Grille	
10	Building Lighting	
11	Roof - Flat	
12	Roof - Flat Tile	



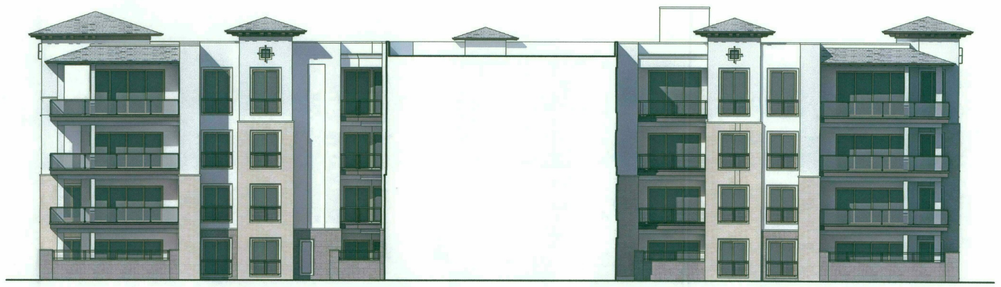
ELEVATION - "G" (BUILDING 2)



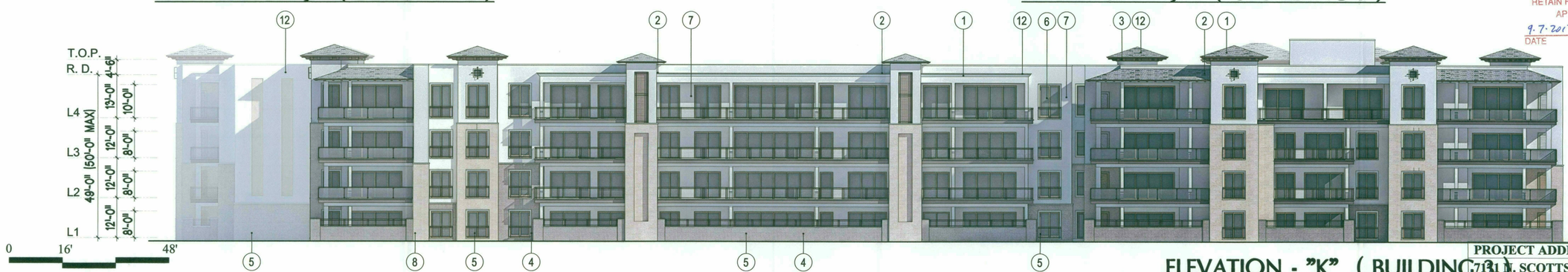


ELEVATION - "I" (BUILDING 3)

ELEVATION - "J" (BUILDING 3)



ELEVATION - "J1" (CBUILDING 3)



SCALE : 1/16" = 1'-0"

ELEVATION - "K" (BUILDING 3)

DRB APPROVED
STIPULATION SET
RETAIN FOR RECORDS
APPROVED
9.7.2017
DATE INITIALS

PROJECT ADDRESS :
7171 N. SCOTTSDALE ROAD
SCOTTSDALE , ARIZONA

DRB SUBMITTAL 06-29-17

ARCHITECT:

INCORPORATED BGA BUCILLA GROUP ARCHITECTURE

ARCHITECTURE PLANNING INTERIOR DESIGN
HISTORIC PRESERVATION LEED VALUE ENGINEERING

19782 Mac Arthur Blvd., Suite 270, Irvine, Ca 92612
TEL 949. 851. 9080 FAX 949.623.0084

BUCILLA GROUP ARCHITECTURE, INC. hereby expressly reserves its common law copyright and other property rights in these plans. These plans are not to be copied, reproduced or changed in any form or manner whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission and consent of BUCILLA GROUP ARCHITECTURE, INC.

STAMP

REGISTERED ARCHITECT
CERTIFICATE NO.
53611
GREG G. BUCILLA, III
Date Signed
ARIZONA U.S.A.

EXPIRES 06/30/2018

ATTEST TO ARCHITECTURAL ONLY

Project :

ARTESIA
7171 N. SCOTTSDALE ROAD
SCOTTSDALE , ARIZONA

Owner:
ARTESIA DEVELOPMENT PARTNERS, LLC
SCOTTSDALE, ARIZONA

NO.	DATE	DESCRIPTION
	053117	DRB SUBMITTAL

PERMIT NO:	
BD SUBM. DATE:	
PLOT DATE:	

Project Number :

BGA No. 15029

Sheet Title :

BUILDING ELEVATIONS
BUILDING 3

Sheet No. :

A-3.10

© 2017, BUCILLA GROUP ARCHITECTURE INC.
DO NOT SCALE THE DRAWINGS

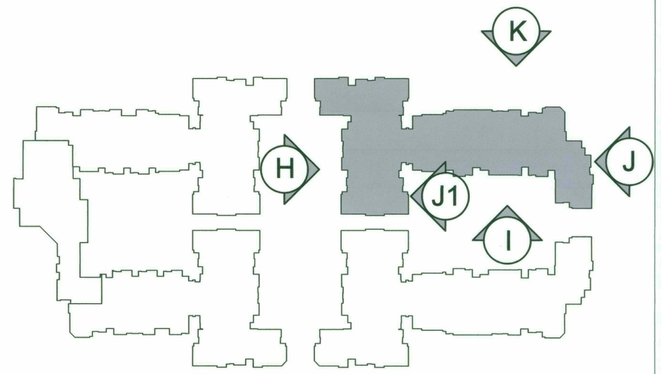
16-DR-2017
7/13/17

24 X 36

COLOR MATERIALS

1	Building - Wall Building - Veranda Edge Building - Wall Niche	
2	Fascia Foam - Residential Veranda Fascia Foam - Comm. Fac. Entry	
3	Dbl Corbels w/ trim brd. behind Rafter Tail	
4	Stone - Building Wall Stone - Building Wall	
5	Stone - Garden Walls w/ stone cap Stone - Porte Cochere w/ stone cap	
6	Window / Door - Resdt'l. Units Window / Door - Comm. Facility	
7	Glazing - Door & Window	
8	Railing	
9	Porte Cochere Accent Grille	
10	Building Lighting	
11	Roof - Flat	
12	Roof - Flat Tile	

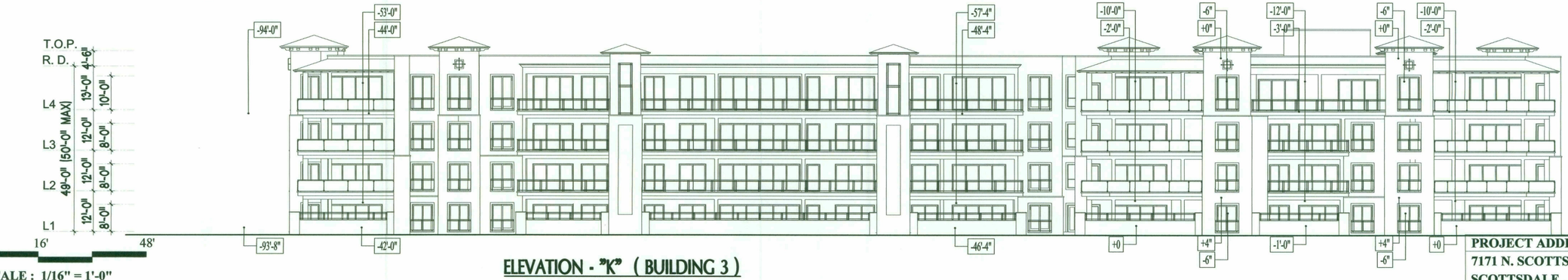
ELEVATION - "H" (BUILDING 3)



ELEVATION - "I" (BUILDING 3)

ELEVATION - "J" (BUILDING 3)

ELEVATION - "J1" (BUILDING 3)



0 16' 48'

SCALE : 1/16" = 1'-0"

ELEVATION - "K" (BUILDING 3)

PROJECT ADDRESS :
7171 N. SCOTTSDALE ROAD
SCOTTSDALE , ARIZONA

DRB SUBMITTAL 06-29-17

ARCHITECT:

BGA INCORPORATED
BUCILLA GROUP ARCHITECTURE

ARCHITECTURE PLANNING INTERIOR DESIGN
HISTORIC PRESERVATION LEED VALUE ENGINEERING

19782 Mac Arthur Blvd., Suite 270, Irvine, Ca 92612
TEL 949. 851. 9080 FAX 949.623.0084

BUCILLA GROUP ARCHITECTURE, INC. hereby expressly reserves its common law copyright and other property rights in these plans. These plans are not to be copied, reproduced or changed in any form or manner whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission and consent of BUCILLA GROUP ARCHITECTURE, INC.

STAMP

REGISTERED ARCHITECT
CERTIFICATE NO.
53611
GREG G. BUCILLA, III
Date Signed
ARIZONA U.S.A.

EXPIRES 06/30/2018

ATTEST TO ARCHITECTURAL ONLY

Project :

ARTESIA
7171 N. SCOTTSDALE ROAD
SCOTTSDALE , ARIZONA

Owner:
ARTESIA DEVELOPMENT PARTNERS, LLC
SCOTTSDALE, ARIZONA

NO.	DATE	DESCRIPTION
	053117	DRB SUBMITTAL

PERMIT NO:
BD SUBM. DATE:
PLOT DATE:

Project Number :
BGA No. 15029

Sheet Title :
BUILDING ELEVATIONS BUILDING 3

Sheet No. :
A-3.10A

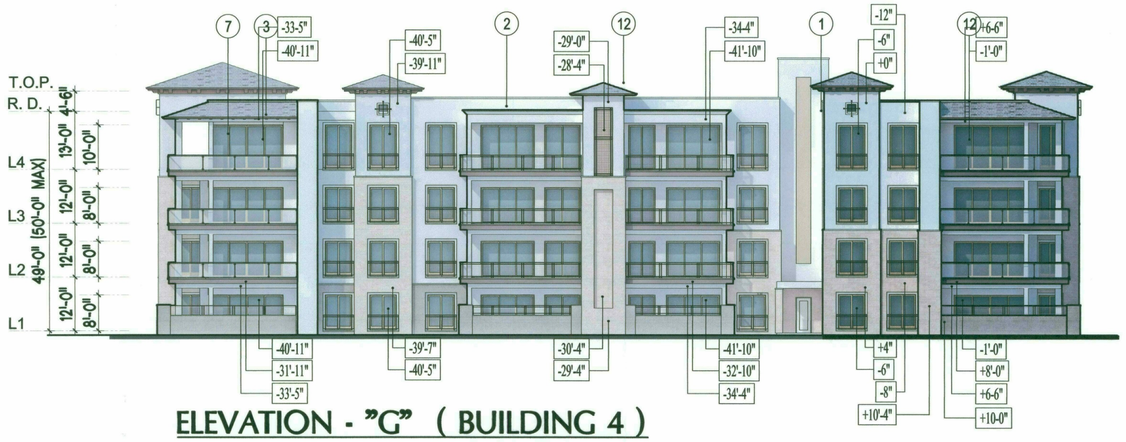
© 2017, BUCILLA GROUP ARCHITECTURE INC. DO NOT SCALE THE DRAWINGS

16-DR-2017
7/13/17

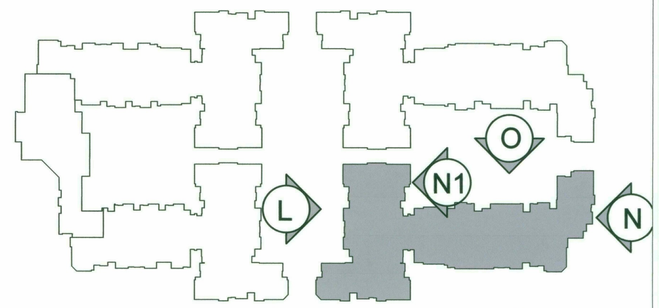
24 X 36

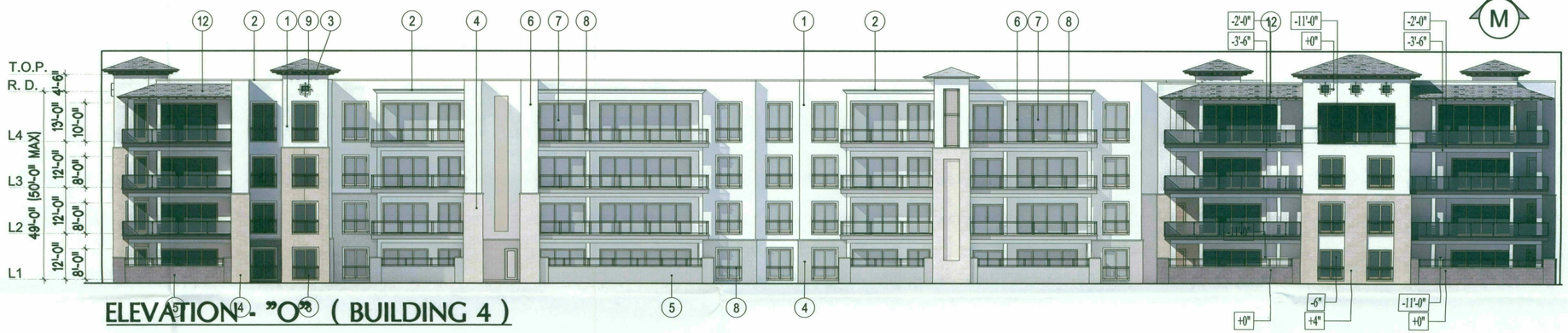
COLOR MATERIALS

1	Building - Wall Building - Veranda Edge Building - Wall Niche	
2	Fascia Foam - Residential Veranda Fascia Foam - Comm. Fac. Entry	
3	Dbl Corbels w/ trim brd. behind Rafter Tail	
4	Stone - Building Wall Stone - Building Wall	
5	Stone - Garden Walls w/ stone cap Stone - Porte Cochere w/ stone cap	
6	Window / Door - Resdt'l. Units Window / Door - Comm. Facility	
7	Glazing - Door & Window	
8	Railing	
9	Porte Cochere Accent Grille	
10	Building Lighting	
11	Roof - Flat	
12	Roof - Flat Tile	



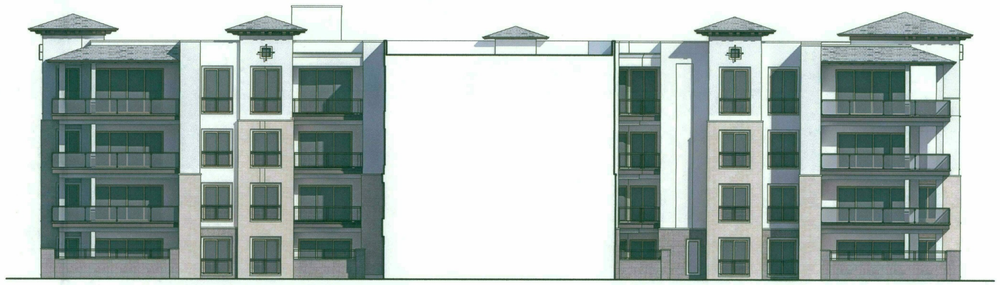
ELEVATION - "G" (BUILDING 4)



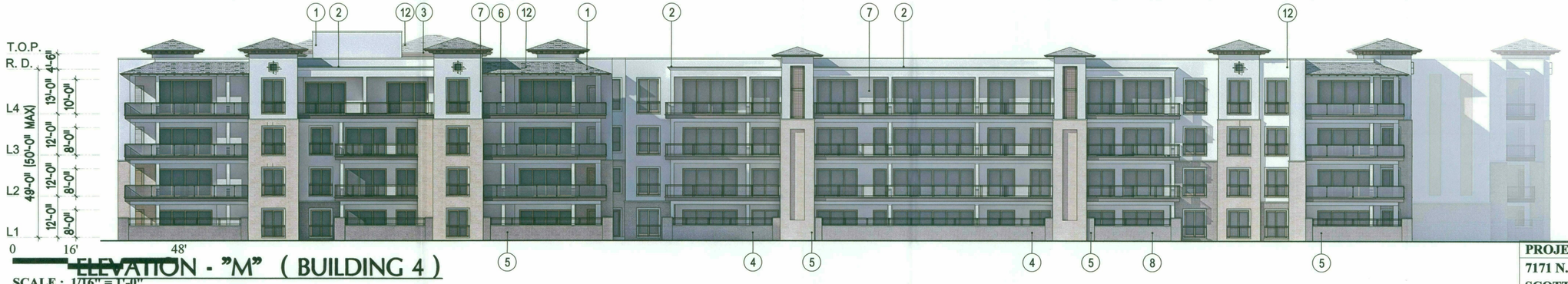


ELEVATION - "O" (BUILDING 4)

ELEVATION - "N" (BUILDING 4)



ELEVATION - "N1" (CBUILDING 4)



ELEVATION - "M" (BUILDING 4)

SCALE : 1/16" = 1'-0"

DRB APPROVED
STIPULATION SET
RETAIN FOR RECORDS
APPROVED
9.7.2017 MC
DATE INITIALS

PROJECT ADDRESS :
7171 N. SCOTTSDALE ROAD
SCOTTSDALE , ARIZONA

DRB SUBMITTAL 06-29-17

ARCHITECT:

INCORPORATED BGA BUCILLA GROUP ARCHITECTURE

ARCHITECTURE PLANNING INTERIOR DESIGN
HISTORIC PRESERVATION LEED VALUE ENGINEERING

19782 Mac Arthur Blvd., Suite 270, Irvine, Ca 92612
TEL 949. 851. 9080 FAX 949.623.0084

BUCILLA GROUP ARCHITECTURE, INC. hereby expressly reserves its common law copyright and other property rights in these plans. These plans are not to be copied, reproduced or changed in any form or manner whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission and consent of BUCILLA GROUP ARCHITECTURE, INC.

STAMP

REGISTERED ARCHITECT CERTIFICATE NO 53611 GREG G. BUCILLA, III Date Signed ARIZONA U.S.A.

EXPIRES 06/30/2018

ATTEST TO ARCHITECTURAL ONLY

Project :

ARTESIA
7171 N. SCOTTSDALE ROAD
SCOTTSDALE , ARIZONA

Owner:
ARTESIA DEVELOPMENT PARTNERS, LLC
SCOTTSDALE, ARIZONA

NO.	DATE	DESCRIPTION
	053117	DRB SUBMITTAL

PERMIT NO:
BD SUBM. DATE:
PLOT DATE:

Project Number :

BGA No. 15029

Sheet Title :

BUILDING ELEVATIONS BUILDING 4

Sheet No. :

A-4.10

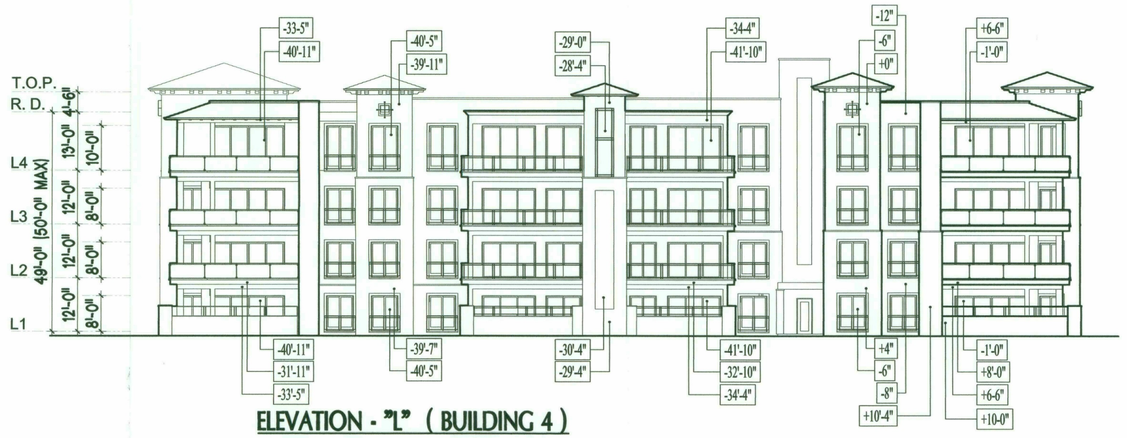
© 2017, BUCILLA GROUP ARCHITECTURE INC. DO NOT SCALE THE DRAWINGS

16-DR-2017
7/13/17

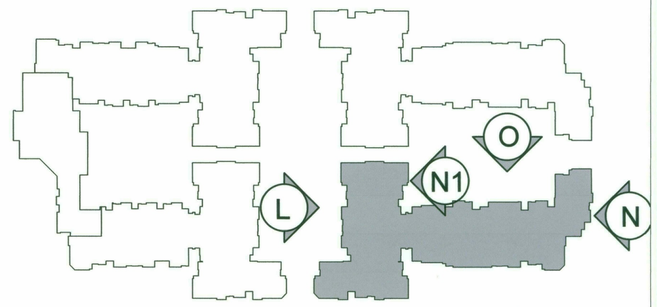
24 X 36

COLOR MATERIALS

1	Building - Wall Building - Veranda Edge Building - Wall Niche	
2	Fascia Foam - Residential Veranda Fascia Foam - Comm. Fac. Entry	
3	Dbl Corbels w/ trim brd. behind Rafter Tail	
4	Stone - Building Wall Stone - Building Wall	
5	Stone - Garden Walls w/ stone cap Stone - Porte Cochere w/ stone cap	
6	Window / Door - Resdt'l. Units Window / Door - Comm. Facility	
7	Glazing - Door & Window	
8	Railing	
9	Porte Cochere Accent Grille	
10	Building Lighting	
11	Roof - Flat	
12	Roof - Flat Tile	



ELEVATION - "L" (BUILDING 4)



ELEVATION - "O" (BUILDING 4)

ELEVATION - "N" (BUILDING 4)

ELEVATION - "N1" (CBUILDING 4)

ELEVATION - "M" (BUILDING 4)

SCALE : 1/16" = 1'-0"

PROJECT ADDRESS :
7171 N. SCOTTSDALE ROAD
SCOTTSDALE , ARIZONA

DRB SUBMITTAL 06-29-17

ARCHITECT:

INCORPORATED BUCILLA GROUP ARCHITECTURE

ARCHITECTURE PLANNING INTERIOR DESIGN
HISTORIC PRESERVATION LEED VALUE ENGINEERING

19782 Mac Arthur Blvd., Suite 270, Irvine, Ca 92612
TEL 949. 851. 9080 FAX 949.623.0084

BUCILLA GROUP ARCHITECTURE, INC. hereby expressly reserves its common law copywright and other property rights in these plans. These plans are not to be copied, reproduced or changed in any form or manner whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission and consent of BUCILLA GROUP ARCHITECTURE, INC.

STAMP

REGISTERED ARCHITECT CERTIFICATE NO. 53611 GREG G. BUCILLA, III Date Signed ARIZONA U.S.A.

EXPIRES 06/30/2018

ATTEST TO ARCHITECTURAL ONLY

Project :

ARTESIA
7171 N. SCOTTSDALE ROAD
SCOTTSDALE , ARIZONA

Owner:
ARTESIA DEVELOPMENT PARTNERS, LLC
SCOTTSDALE, ARIZONA

NO.	DATE	DESCRIPTION
	053117	DRB SUBMITTAL

PERMIT NO:
BD SUBM. DATE:
PLOT DATE:

Project Number :

BGA No. 15029

Sheet Title :

BUILDING ELEVATIONS BUILDING 4

Sheet No. :

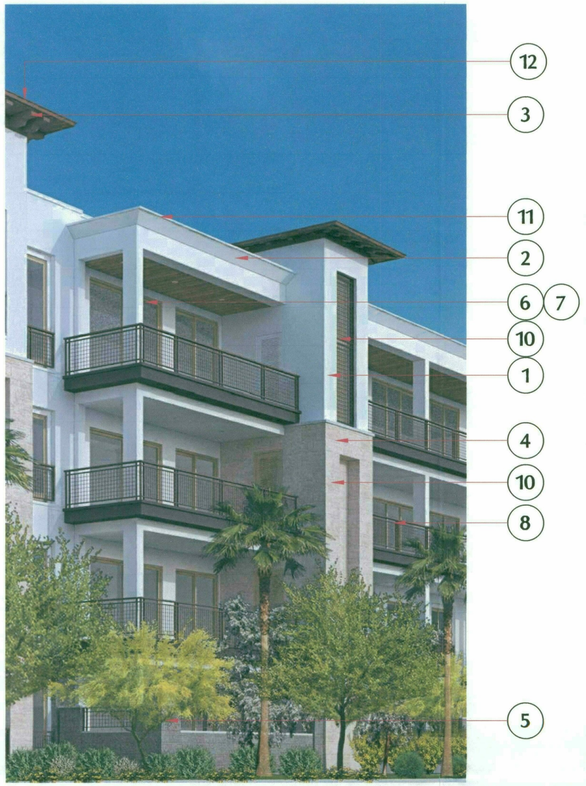
A-4.10A

© 2017, BUCILLA GROUP ARCHITECTURE INC. DO NOT SCALE THE DRAWINGS

16-DR-2017
7/13/17

24 X 36

RESIDENTIAL



COMMUNITY FACILITY

0 16'

SCALE : 3/16" = 1'-0"

PA-1

WALL ELEVATIONS & DETAILS

COLOR & MATERIAL SUMMARY

1	Building - Wall Building - Veranda Edge Building - Wall Niche	16/20 & Smooth Stucoo (specific locations) SW - Shoji White 7042 Smooth Stucco SW - Black Fox 7020 16 / 20 Stucco Finish SW - Beach House 7518 (Beige)
2	Fasica Foam - Residential Veranda Fascia Foam - Community Facility Entry	Foamstone - 12"x12" Profile SW - Shoji White 7042 Foamstone - 24"x24" Profile SW - Shoji White 7042
3	Dbl Corbels with trim board behind Rafter Tail	10"w x 10"d Profile (Wood or Foam Alt) SW - Black Fox 7020 6"w x 6"d Profile (Wood or Foam Alt) SW - Flack Fox 7020
4	Stone - Building Wall Stone - Building Wall	Coquina Limestone - sanded 12"x24" veneer with 2" stone cap Blanco Limon Cantera 12"x24" veneer with 2" stone cap
5	Stone - Garden Walls with stone cap Stone - Porte Cochere with stone cap	Coquina Limestone - sanded 12"x24" veneer with 2" stone cap Blanco Limon Cantera 12"x24" veneer with 2" stone cap
6	Window / Door - Residential Units Window / Door - Community Facility	Vinyl - Beige Frame Vinyl - Dark Bronze Frame (at specific CF locations only)
7	Glazing - Door and Window	Solarban - Low E LSG / low solar gain with EWC criteria Residential - Vinyl U Factor 0.31 / SHGC 0.23 Community Facility - Vinyl U Factor 0.40 / SHGC 0.25
8	Railing	1. Glazing Panel Module produced SW - Black Fox 7020 2. Mesh Panel Module produced SW - Black Fox 7020
9	Porte Cochere Accent Grille	8x8 steel column with 6x6 surrounding frame SW - Black Fox 7020 42"x42"x1" metal frame SW - Black Fox 7020
10	Building Lighting	1. Entry / Exits / Verandas LED Pancake Box lighting 2. Bldg Tower Elements LED vertical strip lighting 3. Porte Cochere / Pool OS Areas LED horizontal strip lightng
11	Roof - Flat	1. Raised Paver Rooftop Tile Tech Pavers - Coral Design 2. Mech Rooftop GAF - Cool Roof
12	Roof - Flat Tile	Boral - Saxony 900 Slate / Stone Mountain Blend

BUILDING FINISHES

PROJECT ADDRESS :
7171 N. SCOTTSDALE ROAD
SCOTTSDALE , ARIZONA

DRB SUBMITTAL 06-29-17

ARCHITECT:

INCORPORATED BGA BUCILLA GROUP ARCHITECTURE

ARCHITECTURE PLANNING INTERIOR DESIGN
HISTORIC PRESERVATION LEED VALUE ENGINEERING

19782 Mac Arthur Blvd., Suite 270, Irvine, Ca 92612
TEL 949. 851. 9080 FAX 949.623.0084

BUCILLA GROUP ARCHITECTURE, INC. hereby expressly reserves its common law copyright and other property rights in these plans. These plans are not to be copied, reproduced or changed in any form or manner whatsoever, nor are they to be assigned to any third party without first obtaining the express written permission and consent of BUCILLA GROUP ARCHITECTURE, INC.

STAMP

REGISTERED ARCHITECT CERTIFICATE NO 53611 GREG G. BUCILLA, III Date Signed ARIZONA U.S.A.

EXPIRES 06/30/2018

ATTEST TO ARCHITECTURAL ONLY

Project :

ARTESIA
7171 N. SCOTTSDALE ROAD
SCOTTSDALE , ARIZONA

Owner:
ARTESIA DEVELOPMENT PARTNERS, LLC
SCOTTSDALE, ARIZONA

NO.	DATE	DESCRIPTION
	053117	DRB SUBMITTAL

PERMIT NO:
BD SUBM. DATE:
PLOT DATE:

Project Number :

BGA No. 15029

Sheet Title :

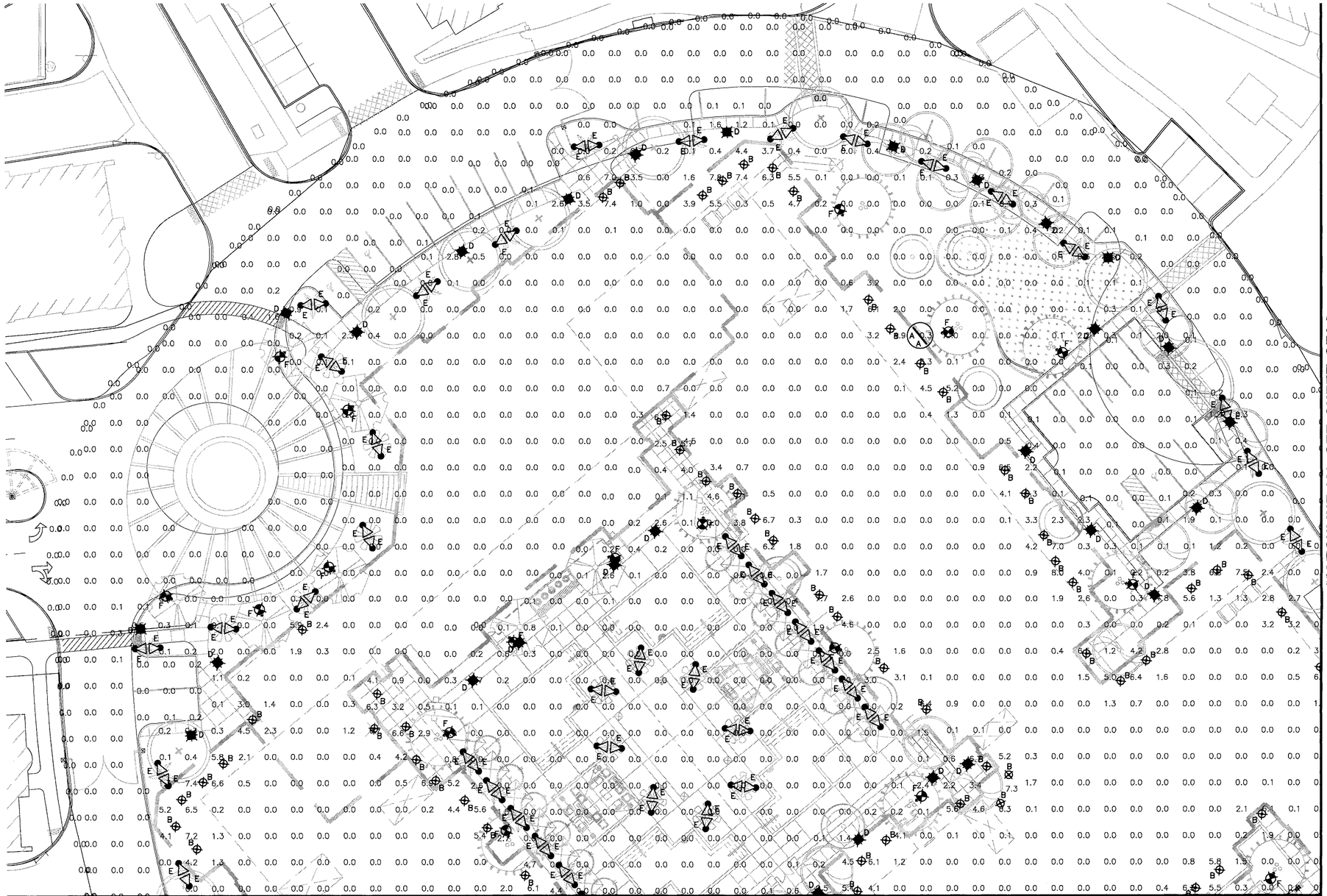
WALL ELEVATIONS & BUILDING MATERIALS

Sheet No. :

SP-4.0

© 2017, BUCILLA GROUP ARCHITECTURE INC. DO NOT SCALE THE DRAWINGS

16-DR-2017
7/13/17



MATCHLINE 'A', SEE SHEET SE1.2

MATCHLINE 'B', SEE SHEET SE1.3

PHOTOMETRIC LEGEND

A — CALIFORNIA ACCENT LIGHTING MB/LED-WW
LIGHT LABORATORY, INC. test report no. L08111301
lamp(s): WARM WHITE LED LIGHT BULB
candela file 'L08111301.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.712, watts per luminaire = 12
number locations= 19, number luminaires= 19
kw all locations= 0.2
Occurrences: 19 at mounting height 0 ft

B — PRESCOLITE LF6LEDG4 WITH 6LFLED5G430K
CSA Group test report no. 8450 2673996-09
lamp(s): DLM 1500 15W/830 UL Gen4
candela file 'LF6LEDG4 WITH 6LFLED5G430K.ies'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 14
mounting height= 10 ft
number locations= 241, number luminaires= 241
kw all locations= 3.5

C — VISTA PROFESSIONAL OUTDOOR LIGHTING 1503
LIGHT LABORATORY INC test report no. L04124202
lamp(s): COOL WHITE LED
candela file '1503.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 10
mounting height= 4 ft
number locations= 37, number luminaires= 37
kw all locations= 0.4

D — KIM LIGHTING VSB1-10L3K
COI test report no. KIM LIGHTING
lamp(s): NICHIA 219
ballast: TRC-025S035DS
candela file 'vsb1-10l3k.ies'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 13
mounting height= 2.5 ft
number locations= 94, number luminaires= 94
kw all locations= 1.2

E — VISTA PROFESSIONAL OUTDOOR LIGHTING 1162-AL-B-SP-6-W-AL-CX
LIGHT LABORATORY INC test report no. LLI 1209-12D
lamp(s): XXX
candela file '1162-AL-B-SP-6-W-AL-CX.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 9
number locations= 241, number luminaires= 241
kw all locations= 2.3

F — USTE, DBA VISTA PROFESSIONAL OUTDOOR LIGHTING 1043-X-13-W-WF
LIGHT LABORATORY, INC. test report no. L051503004
lamp(s): N/A
candela file '1043-X-13-W-WF.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 10
number locations= 64, number luminaires= 64
kw all locations= 0.6

PHOTOMETRIC RESULTS

Parking Lots
205 points
HORIZONTAL FOOTCANDLES

Average	0.0
Maximum	0.4
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	1.77

Blanket
2869 points
HORIZONTAL FOOTCANDLES

Average	0.9
Maximum	8.0
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	2.08

Loop Road
733 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES

Average	0.0
Maximum	1.6
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	11.00
UnifGrad	N/A

Outdoor Lounge
48 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES

Average	0.1
Maximum	1.8
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	3.30
UnifGrad	N/A

Outdoor Venue
47 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES

Average	0.3
Maximum	3.4
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	2.64
UnifGrad	N/A

North Pool
261 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES

Average	0.5
Maximum	7.1
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	2.55
UnifGrad	N/A

South Pool
360 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES

Average	0.3
Maximum	6.1
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	2.84
UnifGrad	N/A

Perimiter
259 points
FOOTCANDLES with meter facing (x,y

Average	0.0
Maximum	0.1
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	7.98

LIGHT FIXTURE SCHEDULE

KEY	SYMBOL	MANUFACTURER	CATALOG #	VOLTS	LAMP	CCT	LUMENS	FINISH COLOR
A	A	CALIFORNIA ACCENT LIGHTING	ML2000/24"/LED-2.7K/WET	120	0.5W LED	2700K	106/FT	N/A
B	B	20/20 INSIGHT	ES-LED30021-8	120	15W LED	3000K	1,156	WHITE
C	C	VISTA LIGHTING	1503/AB/DZ/W/MV/CP	120	10.4W LED	3000K	322	DARK BRONZE
D	D	KM LIGHTING	VSB1/10L/3K/DB	120	13W LED	3000K	335	DARK BRONZE
E	E	VISTA LIGHTING	1162/AL/DZ/S/6/W/120-277/AL/CX	120	9W LED	3000K	177	DARK BRONZE
F	F	VISTA LIGHTING	1043/DZ/WF/30/D/MV/ND/	120	10W LED	3000K	687	DARK BRONZE

NORTH

GRAPHIC SCALE
20 10 0 10 20 40
1 INCH = 20 FEET

ARIZONA BLUE STAKE
CALL TWO WORKING DAYS BEFORE YOU DIG
Dial 811 or 602-263-1100 1-800-STAKE-IT (OUTSIDE MARICOPA COUNTY)

THESE DRAWINGS AND SPECIFICATIONS ARE THE SOLE PROPERTY OF WRIGHT ENGINEERING CORPORATION AND MAY NOT BE REPRODUCED OR MODIFIED FOR ANY USE WITHOUT THE EXPRESS WRITTEN PERMISSION OF WRIGHT ENGINEERING CORPORATION.

WRIGHT ENGINEERING
PROJECT NO:
17006
DESIGN BY: DJE
DRAWN BY: DJE
CHECKED BY: CMT

WRIGHT engineering corporation
ELECTRICAL ENGINEERING AND DESIGN
AZ LICENSE NO. ROC 245415 AZ CONTRACTOR LICENSE NO. 85225
165 EAST COMMERCE AVENUE, GILBERT, ARIZONA 85295
PHONE 480.497.5829 • FAX 480.497.5807
www.wrightengr.com

PROJECT: TITLE:

SCOTTSDALE, ARIZONA
ARTESIA
SCOTTSDALE RD AND INDIAN BEND
PHOTOMETRIC ANALYSIS

NO.	DATE	SUBMITTALS/REVISIONS (DESCRIPTIONS)
1	3/31/17	DRB SUBMITTAL
2	5/31/17	DRB SUBMITTAL
3	7/11/17	DRB SUBMITTAL

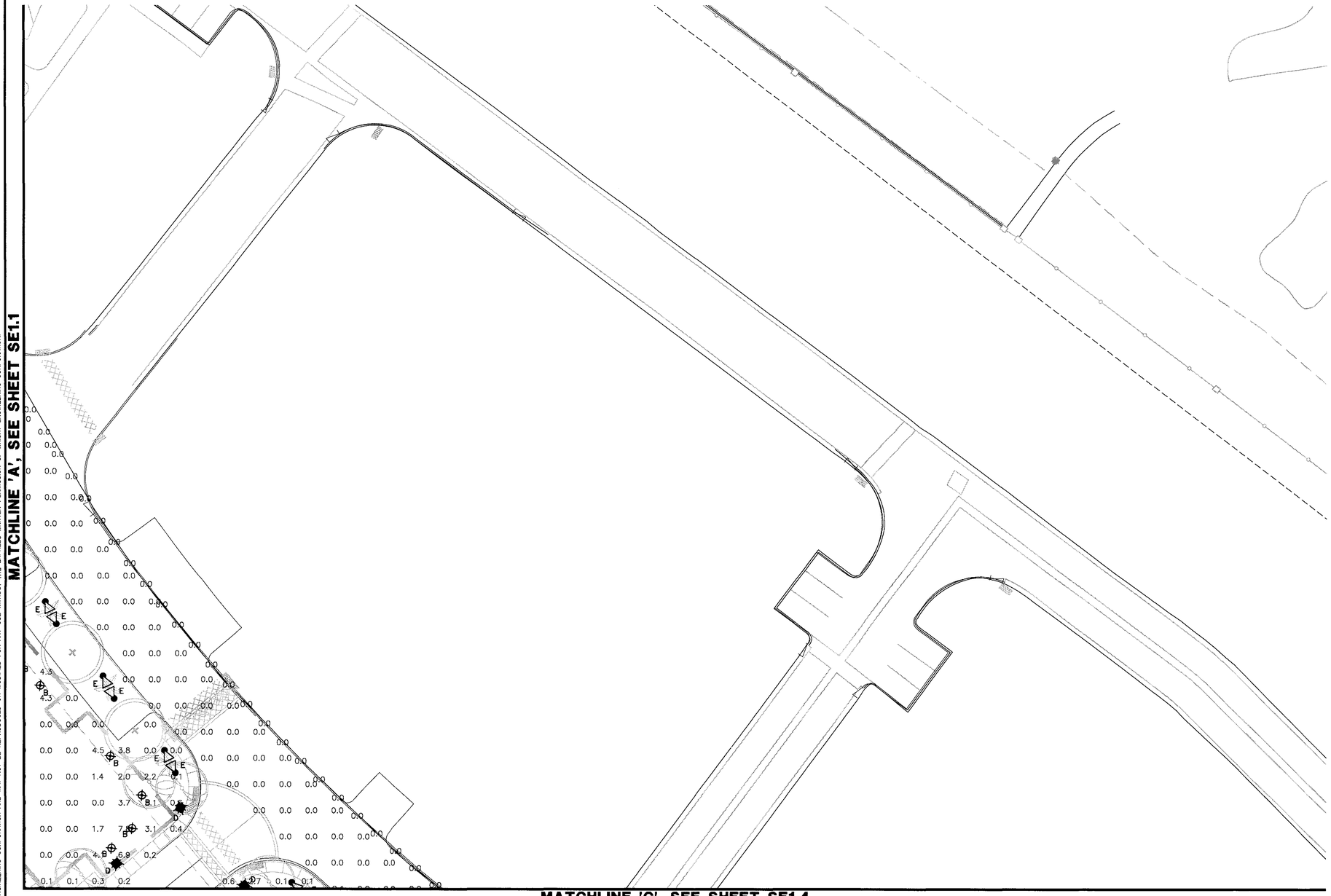
Registered Professional Engineer (Electrical)
Certificate No.
57159
CLIFFORD M. TOLMAN
Date Signed 7-11-17
ARIZONA U.S.A.
Expires 3-31-20

DRAWING NO:
SE1.1
OF 8

16-DR-2017
7/13/17

H:\2017\17006-Artesia SE\Photometrics\17006-Alux.dwg

THESE DRAWINGS AND SPECIFICATIONS ARE THE SOLE PROPERTY OF WRIGHT ENGINEERING CORPORATION AND MAY NOT BE REPRODUCED OR MODIFIED FOR ANY USE WITHOUT THE EXPRESS WRITTEN PERMISSION OF WRIGHT ENGINEERING CORPORATION.



PHOTOMETRIC LEGEND

A — CALIFORNIA ACCENT LIGHTING MB/LED-WW
LIGHT LABORATORY, INC. test report no. L08111301
lamp(s): WARM WHITE LED LIGHT BULB
candela file 'L08111301.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.712, watts per luminaire = 12
number locations= 19, number luminaires= 19
kw all locations= 0.2
Occurrences: 19 at mounting height 0 ft

B — PRESCOLITE LF6LEDG4 WITH 6LFLED5G430K
CSA Group test report no. 8450 2673996-09
lamp(s): DLM 1500 15W/830 UL Gen4
candela file 'LF6LEDG4 WITH 6LFLED5G430K.ies'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 14
mounting height= 10 ft
number locations= 241, number luminaires= 241
kw all locations= 3.5

C — VISTA PROFESSIONAL OUTDOOR LIGHTING 1503
LIGHT LABORATORY INC test report no. L04124202
lamp(s): COOL WHITE LED
candela file '1503.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 10
mounting height= 4 ft
number locations= 37, number luminaires= 37
kw all locations= 0.4

D — KIM LIGHTING VSB1-10L3K
COI test report no. KIM LIGHTING
lamp(s): NICHIA 219
ballast: TRC-025S035DS
candela file 'vsb1-10l3k.ies'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 13
mounting height= 2.5 ft
number locations= 94, number luminaires= 94
kw all locations= 1.2

E — VISTA PROFESSIONAL OUTDOOR LIGHTING 1162-AL-B-SP-6-W-AL-CX
LIGHT LABORATORY INC test report no. LLI 1209-12D
lamp(s): XXX
candela file '1162-AL-B-SP-6-W-AL-CX.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 9
number locations= 241, number luminaires= 241
kw all locations= 2.3

F — USTE, DBA VISTA PROFESSIONAL OUTDOOR LIGHTING 1043-X-13-W-WF
LIGHT LABORATORY, INC. test report no. L051503004
lamp(s): N/A
candela file '1043-X-13-W-WF.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 10
number locations= 64, number luminaires= 64
kw all locations= 0.6

PHOTOMETRIC RESULTS

Parking Lots
205 points
HORIZONTAL FOOTCANDLES

Average	0.0
Maximum	0.4
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	1.77

Blanket
2869 points
HORIZONTAL FOOTCANDLES

Average	0.9
Maximum	8.0
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	2.08

Loop Road
733 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES

Average	0.0
Maximum	1.6
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	11.00
UnifGrad	N/A

Outdoor Lounge
48 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES

Average	0.1
Maximum	1.8
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	3.30
UnifGrad	N/A

Outdoor Venue
47 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES

Average	0.3
Maximum	3.4
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	2.64
UnifGrad	N/A

North Pool
261 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES

Average	0.5
Maximum	7.1
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	2.55
UnifGrad	N/A

South Pool
360 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES

Average	0.3
Maximum	6.1
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	2.84
UnifGrad	N/A

Perimiter
259 points
FOOTCANDLES with meter facing (x,y

Average	0.0
Maximum	0.1
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	7.98

LIGHT FIXTURE SCHEDULE

KEY	SYMBOL	MANUFACTURER	CATALOG #	VOLTS	LAMP	CCT	LUMENS	FINISH COLOR
A	A	CALIFORNIA ACCENT LIGHTING	ML2000/24"/LED-2.7K/WET	120	0.5W LED	2700K	106/FT	N/A
B	B	20/20 INSIGHT	ES-LED30021-8	120	15W LED	3000K	1,156	WHITE
C	C	VISTA LIGHTING	1503/AB/DZ/W/MV/CP	120	10.4W LED	3000K	322	DARK BRONZE
D	D	KM LIGHTING	VSB1/10L/3K/DB	120	13W LED	3000K	335	DARK BRONZE
E	E	VISTA LIGHTING	1162/AL/DZ/S/6/W/120-277/AL/CX	120	9W LED	3000K	177	DARK BRONZE
F	F	VISTA LIGHTING	1043/DZ/WF/30/D/MV/ND/	120	10W LED	3000K	687	DARK BRONZE

NORTH

GRAPHIC SCALE
20 10 0 10 20 40
1 INCH = 20 FEET

ARIZONA BLUE STAKE
CALL TWO WORKING DAYS BEFORE YOU DIG
Dial 811 or
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

WRIGHT engineering corporation
ELECTRICAL ENGINEERING AND DESIGN
165 EAST CHILTON DRIVE • CHANDLER, ARIZONA 85225
PHONE 480.497.5252 • FAX 480.497.5807
www.wrightengr.com

WRIGHT ENGINEERING PROJECT NO: 17006
DESIGN BY: DJE
DRAWN BY: DJE
CHECKED BY: CMT

PROJECT: SCOTTSDALE, ARIZONA
ARTESIA
SCOTTSDALE RD AND INDIAN BEND

TITLE: PHOTOMETRIC ANALYSIS

NO.	DATE	SUBMITTALS/REVISIONS (DESCRIPTIONS)
1	3/31/17	DRB SUBMITTAL
2	5/31/17	DRB SUBMITTAL
3	7/11/17	DRB SUBMITTAL

Registered Professional Engineer (Retired)
Certificate No. 57159
CLIFFORD M. TOLMAN
Date Signed 7-11-17
ARIZONA U.S.A.
Expires 3-31-20

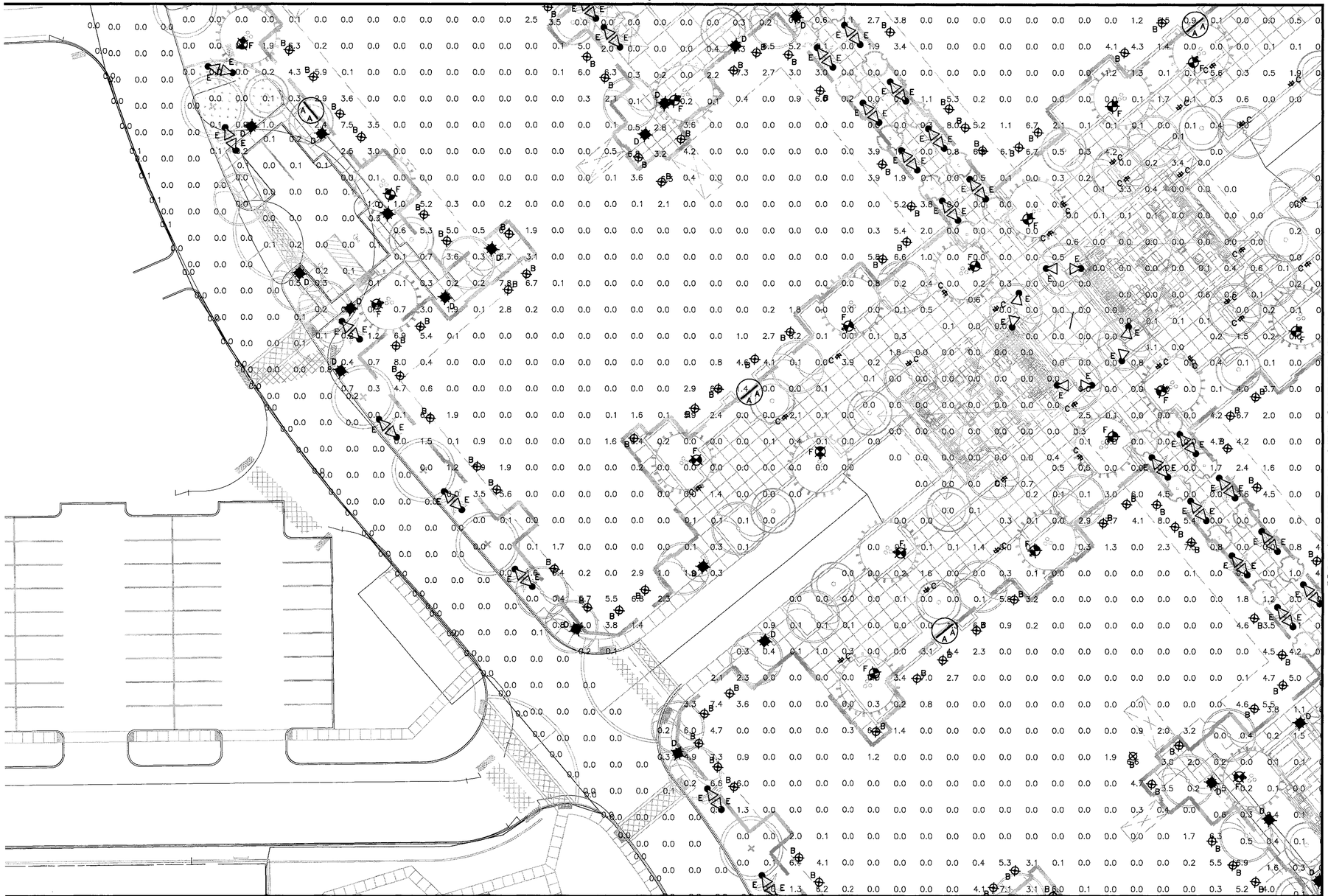
DRAWING NO: SE1.2
OF 8

16-DR-2017
7/13/17

H:\2017\17006-Artesia SE\Photometrics\17006-Alux.dwg

THESE DRAWINGS AND SPECIFICATIONS ARE THE SOLE PROPERTY OF WRIGHT ENGINEERING CORPORATION AND MAY NOT BE REPRODUCED OR MODIFIED FOR ANY USE WITHOUT THE EXPRESS WRITTEN PERMISSION OF WRIGHT ENGINEERING CORPORATION.

MATCHLINE 'B', SEE SHEET SE1.1



MATCHLINE 'E', SEE SHEET SE1.5

MATCHLINE 'D', SEE SHEET SE1.4

LIGHT FIXTURE SCHEDULE

KEY	SYMBOL	MANUFACTURER	CATALOG #	VOLTS	LAMP	CCT	LUMENS	FINISH COLOR
A	A	CALIFORNIA ACCENT LIGHTING	ML2000/24"/LED-2.7K/WET	120	0.5W LED	2700K	106/FT	N/A
B	B	20/20 INSIGHT	ES-LED30021-8	120	15W LED	3000K	1,156	WHITE
C	C	VISTA LIGHTING	1503/AB/DZ/W/MV/CP	120	10.4W LED	3000K	322	DARK BRONZE
D	D	KM LIGHTING	VSB1/10L/3K/DB	120	13W LED	3000K	335	DARK BRONZE
E	E	VISTA LIGHTING	1162/AL/DZ/S/6/W/120-277/AL/CX	120	9W LED	3000K	177	DARK BRONZE
F	F	VISTA LIGHTING	1043/DZ/WF/30/D/MV/ND/	120	10W LED	3000K	687	DARK BRONZE

PHOTOMETRIC LEGEND

(A) CALIFORNIA ACCENT LIGHTING MB/LED-WW
LIGHT LABORATORY, INC. test report no. L08111301
lamp(s): WARM WHITE LED LIGHT BULB
candela file 'L08111301.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.712, watts per luminaire = 12
number locations= 19, number luminaires= 19
kw all locations= 0.2
Occurrences: 19 at mounting height 0 ft

(B) PRESCOLITE LF6LEDG4 WITH 6LFLED5G430K
CSA Group test report no. 8450 2673996-09
lamp(s): DLM 1500 15W/830 UL Gen4
candela file 'LF6LEDG4 WITH 6LFLED5G430K.ies'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 14
mounting height= 10 ft
number locations= 241, number luminaires= 241
kw all locations= 3.5

(C) VISTA PROFESSIONAL OUTDOOR LIGHTING 1503
LIGHT LABORATORY INC test report no. L04124202
lamp(s): COOL WHITE LED
candela file '1503.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 10
mounting height= 4 ft
number locations= 37, number luminaires= 37
kw all locations= 0.4

(D) KIM LIGHTING VSB1-10L3K
COI test report no. KIM LIGHTING
lamp(s): NICHIA 219
ballast: TRC-025S035DS
candela file 'vsb1-10l3k.ies'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 13
mounting height= 2.5 ft
number locations= 94, number luminaires= 94
kw all locations= 1.2

(E) VISTA PROFESSIONAL OUTDOOR LIGHTING 1162-AL-B-SP-6-W-AL-CX
LIGHT LABORATORY INC test report no. LLI 1209-12D
lamp(s): XXX
candela file '1162-AL-B-SP-6-W-AL-CX.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 9
number locations= 241, number luminaires= 241
kw all locations= 2.3

(F) USTE, DBA VISTA PROFESSIONAL OUTDOOR LIGHTING 1043-X-13-W-WF
LIGHT LABORATORY, INC. test report no. L051503004
lamp(s): N/A
candela file '1043-X-13-W-WF.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 10
number locations= 64, number luminaires= 64
kw all locations= 0.6

PHOTOMETRIC RESULTS

Parking Lots
205 points
HORIZONTAL FOOTCANDLES
Average 0.0
Maximum 0.4
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 1.77

Blanket
2869 points
HORIZONTAL FOOTCANDLES
Average 0.9
Maximum 8.0
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 2.08

Loop Road
733 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES
Average 0.0
Maximum 1.6
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 11.00
UnifGrad N/A

Outdoor Lounge
48 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES
Average 0.1
Maximum 1.8
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 3.30
UnifGrad N/A

Outdoor Venue
47 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES
Average 0.3
Maximum 3.4
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 2.64
UnifGrad N/A

North Pool
261 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES
Average 0.5
Maximum 7.1
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 2.55
UnifGrad N/A

South Pool
360 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES
Average 0.3
Maximum 6.1
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 2.84
UnifGrad N/A

Perimiter
259 points
FOOTCANDLES with meter facing (x,y
Average 0.0
Maximum 0.1
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 7.98

NORTH

GRAPHIC SCALE
20 10 0 10 20 40
1 INCH = 20 FEET

ARIZONA BLUE STAKE
CALL TWO WORKING DAYS BEFORE YOU DIG
Dial 811 or
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

WRIGHT engineering corporation
ELECTRICAL ENGINEERING AND DESIGN
165 EAST CHILTON DRIVE • CHANDLER, ARIZONA 85225
PHONE 480.497.5807 • FAX 480.497.5807
www.wrightengr.com

WRIGHT ENGINEERING PROJECT NO:
17006
DESIGN BY: DJE
DRAWN BY: DJE
CHECKED BY: CMT

PROJECT: TITLE:
SCOTTSDALE, ARIZONA
ARTESIA
SCOTTSDALE RD AND INDIAN BEND
PHOTOMETRIC ANALYSIS

NO.	DATE	SUBMITTALS/REVISIONS (DESCRIPTIONS)
1	3/31/17	DRB SUBMITTAL
2	5/31/17	DRB SUBMITTAL
3	7/11/17	DRB SUBMITTAL

Registered Professional Engineer (Retired)
Certificate No.
57159
CLIFFORD M. TOLMAN
Date Signed 7-11-17
ARIZONA U.S.A.
Expires 3-31-20

DRAWING NO:
SE1.3
OF 8

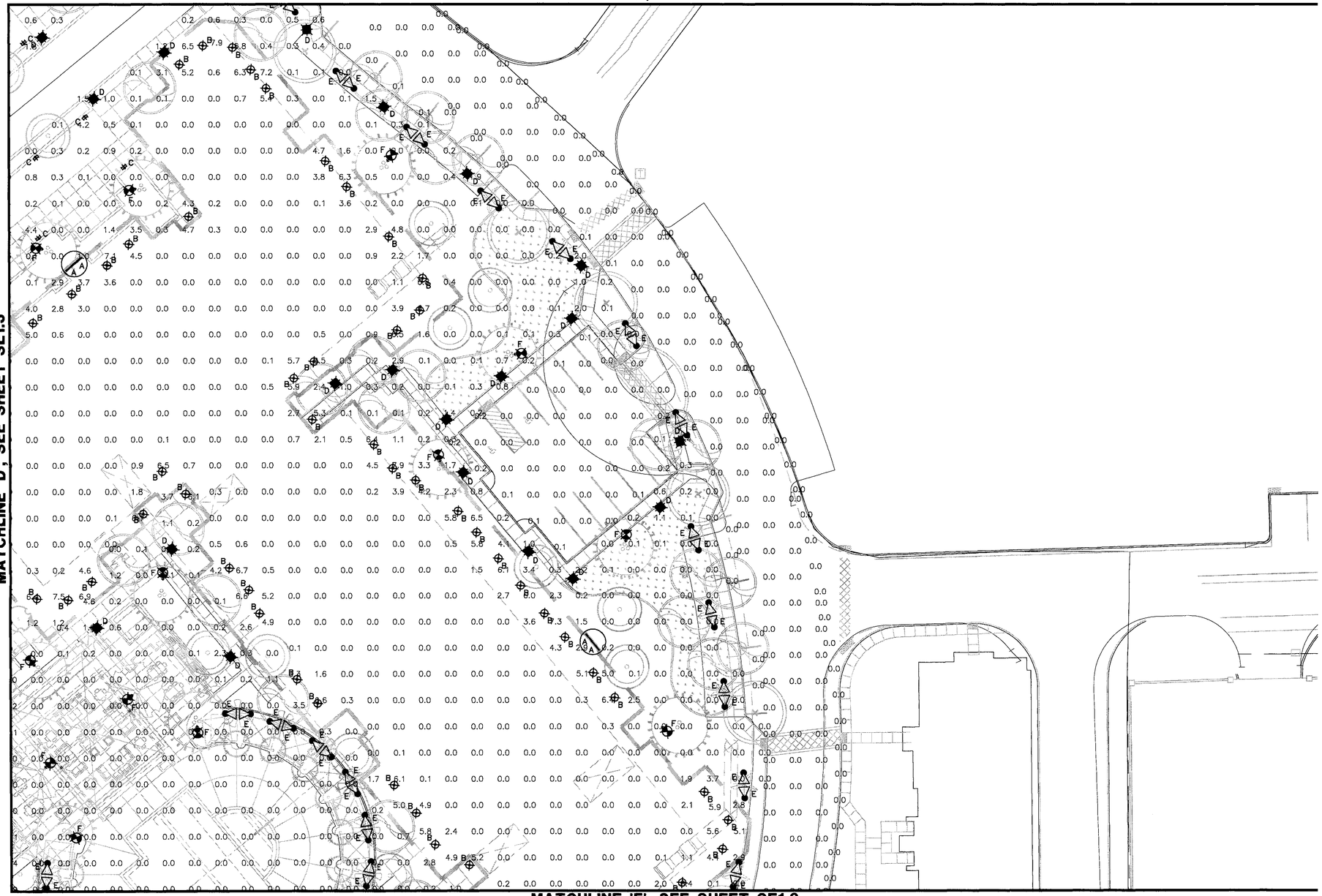
16-DR-2017
7/13/17

H:\2017\17006-Artesia SE\Photometrics\17006-Alux.dwg

THESE DRAWINGS AND SPECIFICATIONS ARE THE SOLE PROPERTY OF WRIGHT ENGINEERING CORPORATION AND MAY NOT BE REPRODUCED OR MODIFIED FOR ANY USE WITHOUT THE EXPRESS WRITTEN PERMISSION OF WRIGHT ENGINEERING CORPORATION.

MATCHLINE 'D', SEE SHEET SE1.3

MATCHLINE 'C', SEE SHEET SE1.2



MATCHLINE 'F', SEE SHEET SE1.6

LIGHT FIXTURE SCHEDULE

KEY	SYMBOL	MANUFACTURER	CATALOG #	VOLTS	LAMP	CCT	LUMENS	FINISH COLOR
A	A	CALIFORNIA ACCENT LIGHTING	ML2000/24"/LED-2.7K/WET	120	0.5W LED	2700K	106/FT	N/A
B	B	20/20 INSIGHT	ES-LED30021-8	120	15W LED	3000K	1,156	WHITE
C	C	VISTA LIGHTING	1503/AB/DZ/W/MV/CP	120	10.4W LED	3000K	322	DARK BRONZE
D	D	KM LIGHTING	VSB1/10L/3K/DB	120	13W LED	3000K	335	DARK BRONZE
E	E	VISTA LIGHTING	1162/AL/DZ/S/6/W/120-277/AL/CX	120	9W LED	3000K	177	DARK BRONZE
F	F	VISTA LIGHTING	1043/DZ/WF/30/D/MV/ND/	120	10W LED	3000K	687	DARK BRONZE

PHOTOMETRIC LEGEND

A — CALIFORNIA ACCENT LIGHTING MB/LED-WW
LIGHT LABORATORY, INC. test report no. L08111301
lamp(s): WARM WHITE LED LIGHT BULB
candela file 'L08111301.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.712, watts per luminaire = 12
number locations= 19, number luminaires= 19
kw all locations= 0.2
Occurrences: 19 at mounting height 0 ft

B — PRESCOLITE LF6LEDG4 WITH 6LFLED5G430K
CSA Group test report no. 8450 2673996-09
lamp(s): DLM 1500 15W/830 UL Gen4
candela file 'LF6LEDG4 WITH 6LFLED5G430K.ies'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 14
mounting height= 10 ft
number locations= 241, number luminaires= 241
kw all locations= 3.5

C — VISTA PROFESSIONAL OUTDOOR LIGHTING 1503
LIGHT LABORATORY INC test report no. L04124202
lamp(s): COOL WHITE LED
candela file '1503.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 10
mounting height= 4 ft
number locations= 37, number luminaires= 37
kw all locations= 0.4

D — KIM LIGHTING VSB1-10L3K
COI test report no. KIM LIGHTING
lamp(s): NICHIA 219
ballast: TRC-025S035DS
candela file 'vsb1-10l3k.ies'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 13
mounting height= 2.5 ft
number locations= 94, number luminaires= 94
kw all locations= 1.2

E — VISTA PROFESSIONAL OUTDOOR LIGHTING 1162-AL-B-SP-6-W-AL-CX
LIGHT LABORATORY INC test report no. LLI 1209-12D
lamp(s): XXX
candela file '1162-AL-B-SP-6-W-AL-CX.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 9
number locations= 241, number luminaires= 241
kw all locations= 2.3

F — USTE, DBA VISTA PROFESSIONAL OUTDOOR LIGHTING 1043-X-13-W-WF
LIGHT LABORATORY, INC. test report no. L051503004
lamp(s): N/A
candela file '1043-X-13-W-WF.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 10
number locations= 64, number luminaires= 64
kw all locations= 0.6

PHOTOMETRIC RESULTS

Parking Lots
205 points
HORIZONTAL FOOTCANDLES
Average 0.0
Maximum 0.4
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 1.77

Blanket
2869 points
HORIZONTAL FOOTCANDLES
Average 0.9
Maximum 8.0
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 2.08

Loop Road
733 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES
Average 0.0
Maximum 1.6
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 11.00
UnifGrad N/A

Outdoor Lounge
48 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES
Average 0.1
Maximum 1.8
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 3.30
UnifGrad N/A

Outdoor Venue
47 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES
Average 0.3
Maximum 3.4
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 2.64
UnifGrad N/A

North Pool
261 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES
Average 0.5
Maximum 7.1
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 2.55
UnifGrad N/A

South Pool
360 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES
Average 0.3
Maximum 6.1
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 2.84
UnifGrad N/A

Perimiter
259 points
FOOTCANDLES with meter facing (x,y
Average 0.0
Maximum 0.1
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 7.98

NORTH

GRAPHIC SCALE
20 10 0 10 20 40
1 INCH = 20 FEET

ARIZONA BLUE STAKE
CALL TWO WORKING DAYS BEFORE YOU DIG
Dial 811 or
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

WRIGHT ENGINEERING
PROJECT NO:
17006
DESIGN BY: DJE
DRAWN BY: DJE
CHECKED BY: CMT

WRIGHT engineering corporation
ELECTRICAL ENGINEERING AND DESIGN
165 EAST CHILTON DRIVE • CHANDLER, ARIZONA 85225
PHONE 480.497.3600 • FAX 480.497.3607
www.wrightengr.com

PROJECT: TITLE:

SCOTTSDALE, ARIZONA
ARTESIA
SCOTTSDALE RD AND INDIAN BEND
PHOTOMETRIC ANALYSIS

NO.	DATE	SUBMITTALS/REVISIONS (DESCRIPTIONS)
1	3/31/17	DRB SUBMITTAL
2	5/31/17	DRB SUBMITTAL
3	7/11/17	DRB SUBMITTAL

Registered Professional Engineer (Retired)
Certificate No.
57159
CLIFFORD M. TOLMAN
7-11-17
Date Signed
Expires 3-31-20

DRAWING NO:
SE1.4
OF 8

16-DR-2017
7/13/17

H:\2017\17006-Artesia SE\Photometrics\17006-Alux.dwg

THESE DRAWINGS AND SPECIFICATIONS ARE THE SOLE PROPERTY OF WRIGHT ENGINEERING CORPORATION AND MAY NOT BE REPRODUCED OR MODIFIED FOR ANY USE WITHOUT THE EXPRESS WRITTEN PERMISSION OF WRIGHT ENGINEERING CORPORATION.

KIM LIGHTING

VSB1 LED Square Bollard

Single Function, Vandal-Resistant, Aluminum Shaft

revision 8/7/14 • kl_vsb11ed_spec.pdf

Type:
Job:
Catalog number:

Approvals:

VSB1 / /
Fixture | Electrical Module | Top Cap and Shaft Finish

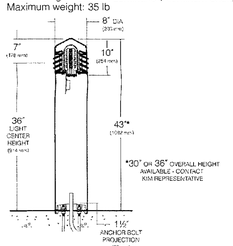
See page 2

Date:
Page: 1 of 3

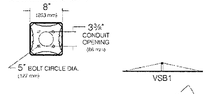
Specifications

VSB Models
10 - 20 Diodes

VSB1 - Single Function Luminaire (Aluminum Shaft)
Maximum weight: 35 lb



BASE PLAN
VSB
ALUMINUM SHAFT



HUBBELL Lighting — U.S. Patent D410,553

Top Cap: One-piece, die-cast low copper (<0.6% Cu) aluminum ¾" minimum thickness, secured to louvers by concealed stainless steel allen screws in keyhole slots. For relamping access, allen screws shall not require complete removal.

Louvers: One-piece, die-cast low copper (<0.6% Cu) aluminum with vertical support ribs at 90° intervals. Horizontal louver blades shall have a 1⅜" depth, and be angled 25° from the horizontal. Louvers shall provide light source cutoff above horizontal. Louver castings shall be secured to shaft by four internal tie rods.

Lamp Enclosure: One-piece tempered molded glass with internal flutes and full silicone gasketing at bottom edge.

Fixture Head: Allows flow-through ventilation around and above the lamp enclosure.

Shaft: One-piece extruded aluminum, .156" minimum wall thickness with a heavy cast aluminum anchor base concealed within the shaft. Hex socket stainless steel screws shall lock shaft onto the cast anchor base.

Electronic Module: All electrical components are either UL or ETL recognized, mounted on a single plate and factory prewired with quick disconnect plugs. Driver is rated for -40°F starting and has a 0-10V dimming interface for multi-level illumination options.

Optical Module: Each LED equipped with a directional optic for maximum beam angle projecting through louver stack spacings. LED boards to be mounted to an anodized inter-locking heat sink extrusion. (Type I) two 5-LED boards for a total of 10-LED. (Type III) three 5-LED boards for a total of 15-LED. (Type V) four 5-LED boards for a total of 20-LED. Available in 580nm Amber, 3000K, 4200K and 5100K color temperatures.

Anchor Bolts: Four ⅜" x 10" + 2" zinc plated L-hooks, each with two nuts, washers and a rigid pressed board template.

Finish: Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat finish. Standard colors include (BL) Black, (DB) Dark Bronze, (WH) White, (PS) Platinum Silver, (SG) Stealth Gray, (LG) Light Gray, and (CC) Custom Color (Include RAL#).

Listed to: UL 1598 Standard for Luminaires - UL 8750 Standard for Safety for Light Emitting Diode (LED) Equipment for use in Lighting Products and CSA C22.2#250.0 Luminaires. RoHS compliant. Meets Buy American provisions within ARRA.

Warranty: Kim Lighting warrants Bollard LED products sold by Kim Lighting to be free from defects in material and workmanship for (i) a period of five (5) years for metal parts, (ii) a period of five (5 years for exterior housing paint finish(s), (iii) a period of five (5) years for LED Light Engines and, (iv) a period of five (5) years for LED power components (driver, surge protector and LifeShield® device), from the date of sale of such goods to the buyer as specified in Kim Lighting shipment documents for each product.

CAUTION: Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

KIM LIGHTING RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE

© 2014 KIM LIGHTING • 16555 EAST GALE AVENUE CITY OF INDUSTRY, CA 91745-1788 • TEL: 626/968-5666 • FAX: 626/968-5716

BOLLARD SPECIFICATION (FIXTURE D)

NO SCALE

FREE STANDING

VISTA PROFESSIONAL OUTDOOR LIGHTING

Type: _____
Model: _____
Project: _____

SPECIFICATION SHEET

MODEL 1162 Architectural Series • Inground & Well Lights • LED

FIXTURE SPECIFICATIONS:

HOUSING:
Available in die-cast, copper-free aluminum or injection-molded, glass-reinforced Ryton® R-4 composite with a silicone O-ring gasket – providing a superior weather-tight seal.
TRIM RING:
Available in die-cast, copper-free aluminum or injection-molded, glass-reinforced Ryton® R-4 composite. Also, stainless steel and brass.
FINISH:
Available in Black, Architectural Bronze, Light Bronze, Dark Bronze, Verde, Pewter, Architectural Brick, Granite, Terracotta, Rust, Hunter Green, Mocha, Weathered Bronze, Weathered Iron, and White.
LENS:
Convex, tempered, shock & heat-resistant, soda-lime glass lens. Available in clear, cool blue and frosted.
OPTICS/AIMING:
Injection-molded optical grade acrylic available in Spot (SP), Flood (FL), and Wide Flood (WF) distributions. Optional Tilt Optic Kit (TO) available to modify direction of beam angle.
LAMP TYPE:
Three or six high output LED emitters, powered for high efficiency. Modular performance optic package.

ELECTRICAL:
Constant current Class 2 output driver with 120-277V input. Suitable for through branch wiring using either two ½" NPT or ¾" NPT on bottom or two ½" NPT on side.
MOUNTING:
In-grade. Mounting accessories not required.
FASTENERS/INSERTS:
All fasteners are stainless steel.
CERTIFICATION:
UL Listed to U.S. & Canadian safety standards for line voltage landscape luminaires (UL 1598). Suitable for wet locations.

All Vista luminaires are MADE IN THE U.S.A.

DIMENSIONS:

Vista Professional Outdoor Lighting reserves the right to modify the design and/or construction of the fixture shown without further notification.

1625 Surveyor Avenue • Simi Valley, CA 93063 • (805) 527-0987 • (800) 766-VISTA (8478)
FAX: (888) 670-VISTA (8478) • email@vistapro.com • www.vistapro.com

PALM UPLIGHT SPECIFICATION (FIXTURE E)

NO SCALE

FREE STANDING

VISTA PROFESSIONAL OUTDOOR LIGHTING

Type: _____
Model: _____
Project: _____

SPECIFICATION SHEET

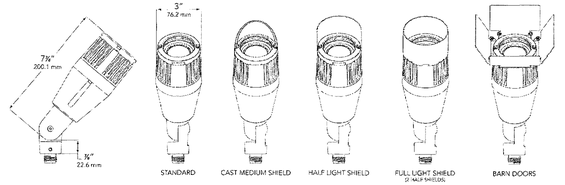
MODEL 1043 Architectural Series • Up & Accent

FIXTURE SPECIFICATIONS:

DOOR:
Die-cast, low copper content, A360 aluminum offers maximum corrosion protection. Stainless steel fasteners affixed to a minimalistic styled flat door (standard). Door is designed to shed water from the lens surface. Also available as an accessory is a die-cast medium shield **CS**.
HOUSING:
Die-cast A360 aluminum. Optic and driver compartment separately sealed while being electrically connected. Housing aiming achieved via a Vista patented Infinity Knuckle (see MOUNTING).
FINISH:
Durable powder coat finish available in Glossy Gray, Black, Architectural Bronze, Dark Bronze, Verde, Pewter, Architectural Brick, Granite, Terracotta, Rust, Hunter Green, Mocha, Special Bronze, Weathered Bronze, Weathered Iron, and White. Custom Powder coat finishes available on request.
LED:
Cree® MT-G2 High Density Array (HDA) driven at 500mA, 700mA, 750mA, 1000mA, 1400mA, or 1750mA.
COLOR TEMPERATURE:
LED's are offered in 2700°K, 3000°K, 3500°K, 4000°K, or 5000°K CCT ANSI white 4 step Cree® Easy White™ bins
LIGHT DISTRIBUTION:
Very Narrow Spot **VNS** (16° FWHM), Narrow Spot **NS** (19° FWHM), Medium Flood **MF** (30° FWHM), and Wide Flood **WF** (46° FWHM).
REFLECTOR:
High-purity, vacuum metalized, specular or semi-specular optics designed for maximum performance and uniformity. Very Narrow Spot **VNS** optic incorporates an internal source shield to eliminate unwanted glare outside the beam pattern.
LENS/SEAL:
2.7 mm thick tempered and seamed clear glass sealed with a closed cell molded silicone gasket.
WIRING:
Prewired with 150° C-rated wire.
DRIVER:
Integral CUL listed LED driver. Non-dimmable **(ND)**, dimming drivers available in 0-10V **(010)**, TRIAC dimming (120V input only) **(LE)** or ELV dimming **(TE)**.
ACCESSORIES:
Barn Doors **BD**, Full Shield **FS**, and Half Shield **HS** available. Accessories are attached into pre-existing slots located on the underside of the fixture door providing for a fastener free appearance.
MOUNTING:
Infinity Knuckle - Die-cast, copper-free aluminum with stainless steel stem. A fully sealed spherical grommet allows infinite adjustment capabilities.
CERTIFICATION:
UL & CUL wet location certified. IP66

All Vista luminaires are **MADE IN THE U.S.A.**

DIMENSIONS:



Vista Professional Outdoor Lighting reserves the right to modify the design and/or construction of the fixture shown without further notification.

1625 Surveyor Avenue • Simi Valley, CA 93063 • (805) 527-0987 • (800) 766-VISTA (8478)
FAX: (888) 670-VISTA (8478) • email@vistapro.com • www.vistapro.com

TREE UPLIGHT SPECIFICATION (FIXTURE F)

NO SCALE

FREE STANDING

WRIGHT ENGINEERING
engineering corporation
ELECTRICAL ENGINEERING AND DESIGN
165 EAST CHILTON DRIVE • CHANDLER, ARIZONA 85225
PHONE 480.497.5829 • FAX 480.497.5807
www.wrightengr.com

WRIGHT ENGINEERING PROJECT NO:
17006

DESIGN BY: DJE
DRAWN BY: DJE
CHECKED BY: CMT

PROJECT: SCOTTSDALE, ARIZONA
ARTESIA
SCOTTSDALE RD AND INDIAN BEND

TITLE: LIGHTING SPECIFICATIONS

NO.	DATE	SUBMITTALS/REVISIONS (DESCRIPTIONS)
1	3/31/17	DRB SUBMITTAL
2	5/31/17	DRB SUBMITTAL
3	7/11/17	DRB SUBMITTAL

Registered Professional Engineer (Lighting)
Certificate No. 57159
CLIFFORD M. TOLMAN
Date Signed 7-11-17
ARIZONA U.S.A.
Renewal Date 3-31-20

DRAWING NO:
SE2.2
OF 8

ARIZONA BLUE STAKE
CALL TWO WORKING DAYS BEFORE YOU DIG
Dial 811 or
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

16-DR-2017
7/13/17

H:\2017\17006-Artesia SE\Photometrics\17008-Alux.dwg

THESE DRAWINGS AND SPECIFICATIONS ARE THE SOLE PROPERTY OF WRIGHT ENGINEERING CORPORATION AND MAY NOT BE REPRODUCED OR MODIFIED FOR ANY USE WITHOUT THE EXPRESS WRITTEN PERMISSION OF WRIGHT ENGINEERING CORPORATION.

marketLITE™

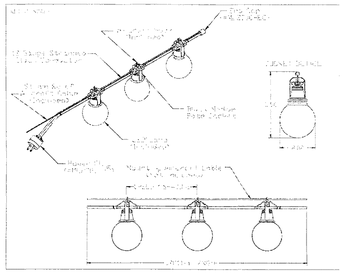
Manufactured in the U.S.A.

MODEL NUMBER: **ML2000**

FIXTURE TYPE:

FEATURES

APPLICATIONS	Indoor and Outdoor
VOLTAGE	120V
LAMP	LED Lamp Included
DIMMING	Forward Phase
WATTS	.5W
LENGTH	Built to Order
FINISH	Black
FEED	Standard 6' Leads
STRAIN RELIEF	Aircraft Cable Included
LISTING	Dry or Wet Location
OPTIONS	Mesh, Cages, Canopies
LED LAMP LIFE	50,000 hrs.
MAXIMUM RUN	250 Feet



APPLICATIONS

Designed for indoor and outdoor use, *market*LITE is ideal for many applications including the amusement, recreation, and architectural industries.

*market*LITE is used in: Restaurants, Casinos, Street Decorations, Amusement Parks, Shopping Malls, Promenades, and many more.

ELECTRICAL

*market*LITE with LEDs is available in 120 Volts. *market*LITE is a 20 amp system (12 gauge wire). No transformers or drivers are required.

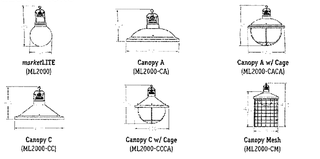
INSTALLATION

*market*LITE is an easy-to-install lighting product that can be field cut to meet your lighting requirements.

LED SPECIFICATIONS

LAMP	DESCRIPTION
LED-2.7K	2700K Warm White
LED-3.0K	3000K Warm White
LED-5.0K	5000k Cool White
LED-A	Amber LED
LED-R	Red LED
LED-G	Green LED
LED-B	Blue LED

SERIES OPTIONS



HOW TO ORDER OR SPECIFY Product Code: (Fill in the Blanks)

SERIES	SPACING	LAMP	DIMMING	DRY OR WET
Example: ML2000-CA	*12"*	*LED-2.7K*	*DM*	*WET*
ML2000	12" O/C	LED-2.7K	DM	Indoor (DRY)
ML2000-CA	18" O/C	LED-3.0K		Outdoor (WET)
ML2000-CACA	24" O/C	LED-5.0K		
ML2000-CC	36" O/C	LED-A		
ML2000-CCCA	48" O/C	LED-R		
ML2000-CM	60" O/C	LED-G		
		LED-B		

ACCESSORIES

CALI

CALIFORNIA ACCENT LIGHTING, INC.
2034 E. Lincoln Ave. #431, Anaheim, CA 92806
ph. 800.921.CALI (2254) or 714.535-7900 \ fx. 714.535.7902
info@calilighting.com \ calilighting.com

© CALI. All rights reserved. CALI reserves the right to make changes or withdraw specifications without prior notice.

FESTOON LIGHT SPECIFICATION (FIXTURE A)

NO SCALE

BUILDING MOUNTED

20/20 insight

MeritageHomes
Setting the standard for energy-efficient homes

New For 2017

Shipping April 2017

One Disk

- ES-LED30021-8
- 7.5" Wide
- 15w—900 lumens
- CRI ≥ 90
- 3000 Kelvin
- Energy Star, T-24, JA-8

Universal Mount
- 3" & 4" J-Box
- Pancake Box
- Metal or Plastic
- Indoor/Outdoor
- Wet & Damp

What's Next?

One Disk+
- Same Universal Design
- Same Specs
- Same ease of install

+

New Features
- Twist-Lock LED module
- Tool Free & Electrician Free Module Replacement
- Future-Proof Design

Shipping Q3 2017

DOWNLIGHT SPECIFICATION (FIXTURE B)

NO SCALE

BUILDING MOUNTED

VISTA PROFESSIONAL OUTDOOR LIGHTING

Type: _____
Model: _____
Project: _____

SPECIFICATION SHEET

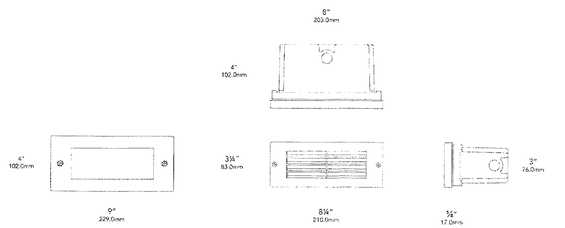
MODEL 1503 Architectural Series • Step Lights • LED

FIXTURE SPECIFICATIONS:

HOUSING:
Compression-molded fiber-reinforced polymer. High-strength, heat resistant and UV stable. Molded in threaded brass inserts.
DOOR COVER:
Door cover available in choice of three styles - beveled edge tempered glass aperture plate, die-cast copper-free aluminum bordered cover with tempered glass lens, or die-cast copper-free aluminum louvered cover with tempered glass lens.
FINISH:
Glass Border: Black (Standard).
Metal Door Cover: Architectural Bronze, Light Bronze, Dark Bronze, Special Bronze, Verde, Pewter, Architectural Brick, Granite, Terracotta, Rust, Hunter Green, Mocha, Weathered Bronze, Weathered Iron & White.
OPTICS/AIMING:
No-glare optics. Hot-aiming adjustable performance optic assembly. 30° of adjustment for precise beam control.
LAMP TYPE:
Six high output LED emitters, powered for high efficiency. Modular performance optic package.
REFLECTOR:
Extruded aluminum, satin etched. Adjustable ±15° from preset 0° position.
ELECTRICAL:
Constant current Class 2 output driver with universal voltage input (120-277VAC). Suitable for through branch wiring. Four ½" NPT conduit entry hubs with knockout membrane standard.
MOUNTING:
Rough-in box designed for installation in concrete, brick/block, wood frame construction (non-IC) and insulated walls (IC).
FASTENERS/INSERTS:
All fasteners are stainless steel.
CERTIFICATION:
UL Listed to U.S. & Canadian safety standards for line voltage landscape luminaires (UL 1598). Suitable for wet locations. IP66

All Vista luminaires are MADE IN THE U.S.A.

DIMENSIONS:



Vista Professional Outdoor Lighting reserves the right to modify the design and/or construction of the fixture shown without further notification.

1625 Surveyor Avenue • Simi Valley, CA 93063 • (805) 527-0987 • (800) 766-VISTA (8478)
FAX: (888) 670-VISTA (8478) • email@vistapro.com • www.vistapro.com

NICHE LIGHT SPECIFICATION (FIXTURE C)

NO SCALE

BUILDING MOUNTED

WRIGHT ENGINEERING
PROJECT NO:
17006
DESIGN BY: DJE
DRAWN BY: DJE
CHECKED BY: CMT

WRIGHT engineering corporation
ELECTRICAL ENGINEERING AND DESIGN
165 EAST CHILTON DRIVE • CHANDLER, ARIZONA 85225
PHONE 480.497.5829 • FAX 480.497.5807
www.wrightengr.com

PROJECT: SCOTTSDALE, ARIZONA
ARTESIA
SCOTTSDALE RD AND INDIAN BEND

TITLE: LIGHTING SPECIFICATIONS

NO.	DATE	SUBMITTALS/REVISIONS (DESCRIPTIONS)
1	3/31/17	DRB SUBMITTAL
2	5/31/17	DRB SUBMITTAL
3	7/11/17	DRB SUBMITTAL

Registered Professional Engineer (Electrical)
57159
CLIFFORD M. TOLMAN
Date Signed 7-11-17
Expires 3-31-20

DRAWING NO:
SE2.1
OF 8

16-DR-2017
7/13/17

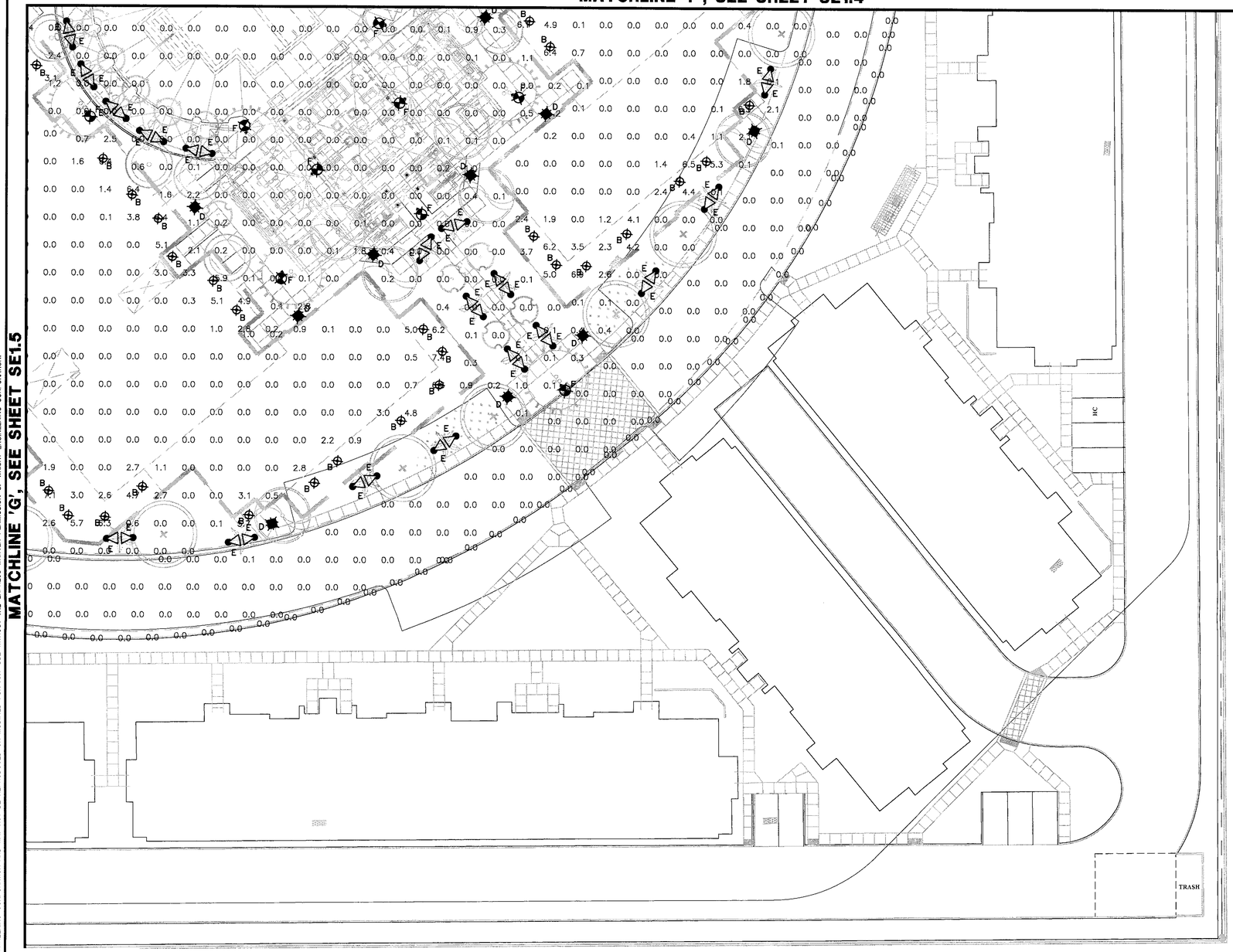
ARIZONA BLUE STAKE
CALL TWO WORKING DAYS BEFORE YOU DIG
Dial 811 or
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

H:\2017\17006-Artesia SE\Photometrics\17006-Aux.dwg

THESE DRAWINGS AND SPECIFICATIONS ARE THE SOLE PROPERTY OF WRIGHT ENGINEERING CORPORATION AND MAY NOT BE REPRODUCED OR MODIFIED FOR ANY USE WITHOUT THE EXPRESS WRITTEN PERMISSION OF WRIGHT ENGINEERING CORPORATION.

MATCHLINE 'G', SEE SHEET SE1.5

MATCHLINE 'F', SEE SHEET SE1.4



LIGHT FIXTURE SCHEDULE

KEY	SYMBOL	MANUFACTURER	CATALOG #	VOLTS	LAMP	CCT	LUMENS	FINISH COLOR
A	A	CALIFORNIA ACCENT LIGHTING	ML2000/24"/LED-2.7K/WET	120	0.5W LED	2700K	106/FT	N/A
B	B	20/20 INSIGHT	ES-LED30021-8	120	15W LED	3000K	1,156	WHITE
C	C	VISTA LIGHTING	1503/AB/DZ/W/MV/CP	120	10.4W LED	3000K	322	DARK BRONZE
D	D	KM LIGHTING	VSB1/10L/3K/DB	120	13W LED	3000K	335	DARK BRONZE
E	E	VISTA LIGHTING	1162/AL/DZ/S/6/W/120-277/AL/CX	120	9W LED	3000K	177	DARK BRONZE
F	F	VISTA LIGHTING	1043/DZ/WF/30/D/MV/ND/	120	10W LED	3000K	687	DARK BRONZE

PHOTOMETRIC LEGEND

A — CALIFORNIA ACCENT LIGHTING MB/LED-WW
LIGHT LABORATORY, INC. test report no. L08111301
lamp(s): WARM WHITE LED LIGHT BULB
candela file 'L08111301.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.712, watts per luminaire = 12
number locations= 19, number luminaires= 19
kw all locations= 0.2
Occurrences: 19 at mounting height 0 ft

B — PRESCOLITE LF6LEDG4 WITH 6LFLED5G430K
CSA Group test report no. 8450 2673996-09
lamp(s): DLM 1500 15W/830 UL Gen4
candela file 'LF6LEDG4 WITH 6LFLED5G430K.ies'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 14
mounting height= 10 ft
number locations= 241, number luminaires= 241
kw all locations= 3.5

C — VISTA PROFESSIONAL OUTDOOR LIGHTING 1503
LIGHT LABORATORY INC test report no. L04124202
lamp(s): COOL WHITE LED
candela file '1503.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 10
mounting height= 4 ft
number locations= 37, number luminaires= 37
kw all locations= 0.4

D — KIM LIGHTING VSB1-10L3K
COI test report no. KIM LIGHTING
lamp(s): NICHIA 219
ballast: TRC-025S035DS
candela file 'vsb1-10l3k.ies'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 13
mounting height= 2.5 ft
number locations= 94, number luminaires= 94
kw all locations= 1.2

E — VISTA PROFESSIONAL OUTDOOR LIGHTING 1162-AL-B-SP-6-W-AL-CX
LIGHT LABORATORY INC test report no. LLI 1209-12D
lamp(s): XXX
candela file '1162-AL-B-SP-6-W-AL-CX.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 9
number locations= 241, number luminaires= 241
kw all locations= 2.3

F — USTE, DBA VISTA PROFESSIONAL OUTDOOR LIGHTING 1043-X-13-W-WF
LIGHT LABORATORY, INC. test report no. L051503004
lamp(s): N/A
candela file '1043-X-13-W-WF.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 10
number locations= 64, number luminaires= 64
kw all locations= 0.6

PHOTOMETRIC RESULTS

Parking Lots
205 points
HORIZONTAL FOOTCANDLES
Average 0.0
Maximum 0.4
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 1.77

Blanket
2869 points
HORIZONTAL FOOTCANDLES
Average 0.9
Maximum 8.0
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 2.08

Loop Road
733 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES
Average 0.0
Maximum 1.6
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 11.00
UnifGrad N/A

Outdoor Lounge
48 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES
Average 0.1
Maximum 1.8
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 3.30
UnifGrad N/A

Outdoor Venue
47 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES
Average 0.3
Maximum 3.4
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 2.64
UnifGrad N/A

North Pool
261 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES
Average 0.5
Maximum 7.1
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 2.55
UnifGrad N/A

South Pool
360 points at z=0, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES
Average 0.3
Maximum 6.1
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 2.84
UnifGrad N/A

Perimiter
259 points
FOOTCANDLES with meter facing (x,y
Average 0.0
Maximum 0.1
Minimum 0.0
Avg:Min N/A
Max:Min N/A
Coef Var 7.98

NORTH

GRAPHIC SCALE
20 10 0 10 20 40
1 INCH = 20 FEET

ARIZONA BLUE STAKE
CALL TWO WORKING DAYS BEFORE YOU DIG
Dial 811 or
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

WRIGHT PROJECT NO: 17006
DESIGN BY: DJE
DRAWN BY: DJE
CHECKED BY: CMT

WRIGHT engineering corporation
ELECTRICAL ENGINEERING AND DESIGN
165 EASTCHESTER DRIVE, SUITE 140, GILBERT, ARIZONA 85225
PHONE 480.497.5829 • FAX 480.497.5807
www.wrightengr.com

PROJECT: SCOTTSDALE, ARIZONA
ARTESIA
TITLE: SCOTTSDALE RD AND INDIAN BEND
PHOTOMETRIC ANALYSIS

NO.	DATE	SUBMITTALS/REVISIONS (DESCRIPTIONS)
1	3/31/17	DRB SUBMITTAL
2	5/31/17	DRB SUBMITTAL
3	7/11/17	DRB SUBMITTAL

Registered Professional Engineer (Retired)
Certificate No. 57159
CLIFFORD M. TOLMAN
7-11-17
Date Signed
ARIZONA U.S.A.
Expires 3-31-20

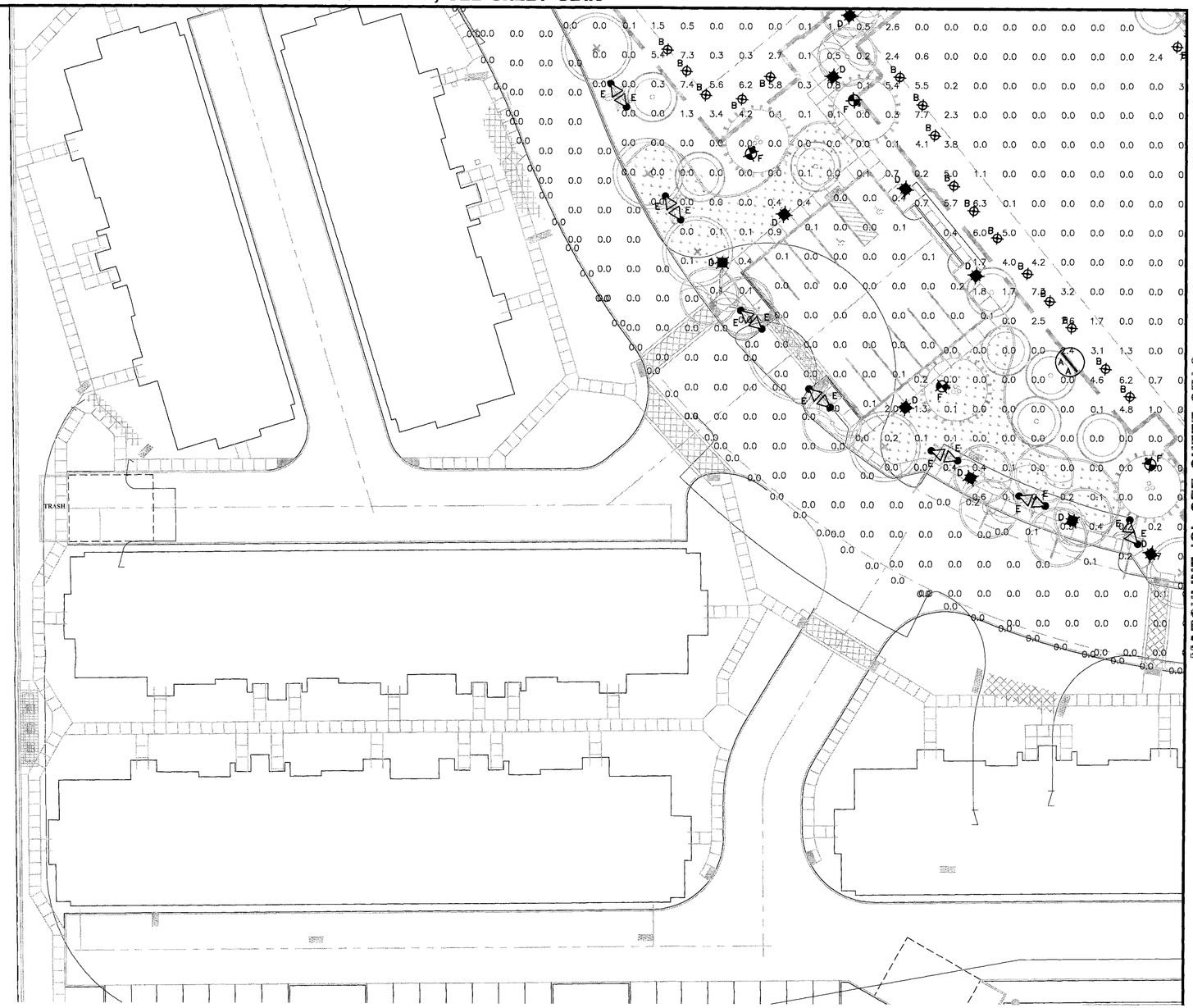
DRAWING NO: SE1.6
OF 8

16-DR-2017
7/13/17

H:\2017\17006-Artesia SE\Photometrics\17006-Alux.dwg

THESE DRAWINGS AND SPECIFICATIONS ARE THE SOLE PROPERTY OF WRIGHT ENGINEERING CORPORATION AND MAY NOT BE REPRODUCED OR MODIFIED) FOR ANY USE WITHOUT THE EXPRESS WRITTEN PERMISSION OF WRIGHT ENGINEERING CORPORATION.

MATCHLINE 'E', SEE SHEET SE1.3



MATCHLINE 'G', SEE SHEET SE1.6

PHOTOMETRIC LEGEND

A — CALIFORNIA ACCENT LIGHTING MB/LED-WW
LIGHT LABORATORY, INC. test report no. L08111301
lamp(s): WARM WHITE LED LIGHT BULB
candela file 'L08111301.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.712, watts per luminaire = 12
number locations= 19, number luminaires= 19
kw all locations= 0.2
Occurrences: 19 at mounting height 0 ft

B — PRESCOLITE LF6LEDG4 WITH 6LFLED5G430K
CSA Group test report no. 8450 2673996-09
lamp(s): DLM 1500 15W/830 UL Gen4
candela file 'LF6LEDG4 WITH 6LFLED5G430K.ies'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 14
mounting height= 10 ft
number locations= 241, number luminaires= 241
kw all locations= 3.5

C — VISTA PROFESSIONAL OUTDOOR LIGHTING 1503
LIGHT LABORATORY INC test report no. L04124202
lamp(s): COOL WHITE LED
candela file '1503.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 10
mounting height= 4 ft
number locations= 37, number luminaires= 37
kw all locations= 0.4

D — KIM LIGHTING VSB1-10L3K
COI test report no. KIM LIGHTING
lamp(s): NICHIA 219
ballast: TRC-025S035DS
candela file 'vsb1-10l3k.ies'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 13
mounting height= 2.5 ft
number locations= 94, number luminaires= 94
kw all locations= 1.2

E — VISTA PROFESSIONAL OUTDOOR LIGHTING 1162-AL-B-SP-6-W-AL-CX
LIGHT LABORATORY INC test report no. LLI 1209-12D
lamp(s): XXX
candela file '1162-AL-B-SP-6-W-AL-CX.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 9
number locations= 241, number luminaires= 241
kw all locations= 2.3

F — USTE, DBA VISTA PROFESSIONAL OUTDOOR LIGHTING 1043-X-13-W-WF
LIGHT LABORATORY, INC. test report no. L051503004
lamp(s): N/A
candela file '1043-X-13-W-WF.IES'
1 lamp(s) per luminaire, photometry is absolute
Light Loss Factor = 0.910, watts per luminaire = 10
number locations= 64, number luminaires= 64
kw all locations= 0.6

PHOTOMETRIC RESULTS

Parking Lots	
205 points	
HORIZONTAL FOOTCANDLES	
Average	0.0
Maximum	0.4
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	1.77

Blanket	
2869 points	
HORIZONTAL FOOTCANDLES	
Average	0.9
Maximum	8.0
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	2.08

Loop Road	
733 points at z=0, sp 10ft by 10ft	
HORIZONTAL FOOTCANDLES	
Average	0.0
Maximum	1.6
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	11.00
UnifGrad	N/A

Outdoor Lounge	
48 points at z=0, sp 10ft by 10ft	
HORIZONTAL FOOTCANDLES	
Average	0.1
Maximum	1.8
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	3.30
UnifGrad	N/A

Outdoor Venue	
47 points at z=0, sp 10ft by 10ft	
HORIZONTAL FOOTCANDLES	
Average	0.3
Maximum	3.4
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	2.64
UnifGrad	N/A

North Pool	
261 points at z=0, sp 10ft by 10ft	
HORIZONTAL FOOTCANDLES	
Average	0.5
Maximum	7.1
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	2.55
UnifGrad	N/A

South Pool	
360 points at z=0, sp 10ft by 10ft	
HORIZONTAL FOOTCANDLES	
Average	0.3
Maximum	6.1
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	2.84
UnifGrad	N/A

Perimiter	
259 points	
FOOTCANDLES with meter facing (x,y	
Average	0.0
Maximum	0.1
Minimum	0.0
Avg:Min	N/A
Max:Min	N/A
Coef Var	7.98

LIGHT FIXTURE SCHEDULE

KEY	SYMBOL	MANUFACTURER	CATALOG #	VOLTS	LAMP	CCT	LUMENS	FINISH COLOR
A	A	CALIFORNIA ACCENT LIGHTING	ML2000/24"/LED-2.7K/WET	120	0.5W LED	2700K	106/FT	N/A
B	B	20/20 INSIGHT	ES-LED30021-8	120	15W LED	3000K	1,156	WHITE
C	C	VISTA LIGHTING	1503/AB/DZ/W/MV/CP	120	10.4W LED	3000K	322	DARK BRONZE
D	D	KM LIGHTING	VSB1/10L/3K/DB	120	13W LED	3000K	335	DARK BRONZE
E	E	VISTA LIGHTING	1162/AL/DZ/S/6/W/120-277/AL/CX	120	9W LED	3000K	177	DARK BRONZE
F	F	VISTA LIGHTING	1043/DZ/WF/30/D/MV/ND/	120	10W LED	3000K	687	DARK BRONZE

NORTH

GRAPHIC SCALE
20 10 0 10 20 40
1 INCH = 20 FEET

ARIZONA BLUE STAKE
CALL TWO WORKING DAYS BEFORE YOU DIG
Dial 811 or
602-263-1100
1-800-STAKE-IT
(OUTSIDE MARICOPA COUNTY)

WRIGHT ENGINEERING PROJECT NO:
17006

DESIGN BY: DJE
DRAWN BY: DJE
CHECKED BY: CMT

WRIGHT engineering corporation
ELECTRICAL ENGINEERING AND DESIGN
165 EAST CHILTON DRIVE • CHANDLER, ARIZONA 85225
PHONE 480.497.5829 • FAX 480.497.5807
www.wrightengr.com

PROJECT: SCOTTSDALE, ARIZONA
ARTESIA
SCOTTSDALE RD AND INDIAN BEND

TITLE: PHOTOMETRIC ANALYSIS

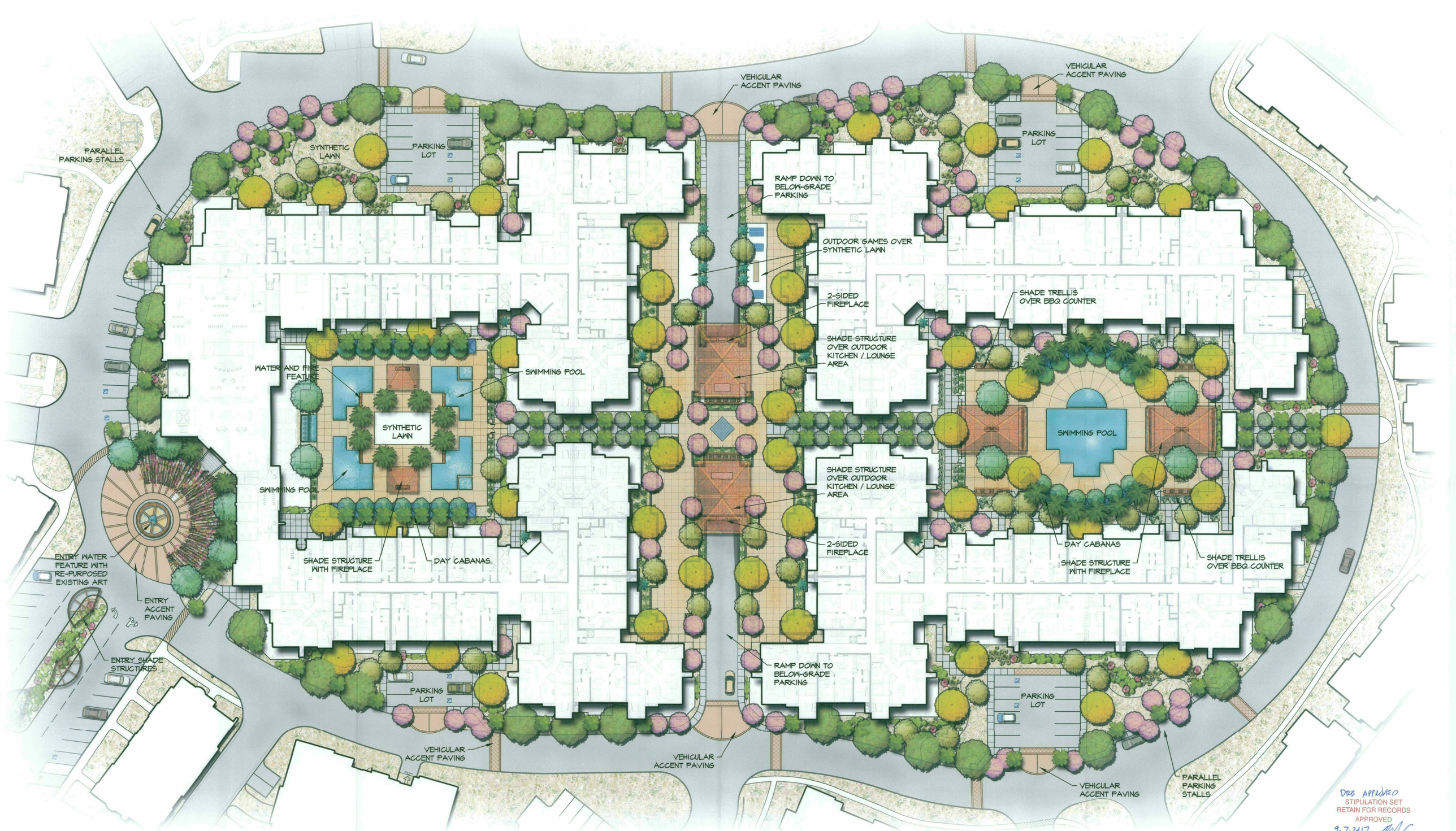
NO.	DATE	SUBMITTALS/REVISIONS (DESCRIPTIONS)
1	3/31/17	DRB SUBMITTAL
2	5/31/17	DRB SUBMITTAL
3	7/11/17	DRB SUBMITTAL

Registered Professional Engineer (Electrical)
Certificate No. 57159
CLIFFORD M. TOLMAN
Date Signed 7-11-17
ARIZONA U.S.A.
Expires 3-31-20

DRAWING NO:
SE1.5
OF 8

16-DR-2017
7/13/17

H:\2017\17006-Artesia SE\Photometrics\17006-Alux.dwg



DRB APPROVED
STIPULATION SET
RETAIN FOR RECORDS
APPROVED
9.7.2017 DATE
INITIALS

BGA Bucilla Group Architecture
ARCHITECTURE | PLANNING | URBAN DESIGN | INTERIOR DESIGN

Bucilla Group Architecture
19782 Mac Arthur Blvd., Suite 270
Irvine, CA 92612
Phone: 949-851-9080
www.bg-architecture.com

Artesia

Illustrative Master Plan

DISCLAIMER: This conceptual study has not been reviewed by any municipal entity and relevant documents, surveys, covenants, easements, etc. may not have been provided which can impact the design, yield and layout. The depiction herein may reflect building sizes, designs, yields, amenities, roadways, and improvements, etc., some or all of which may be conceptual only, and subject to change without notice.
© 2017 Otak Inc.

Scottsdale Road & Indian Bend Road
Scottsdale, AZ | July 13, 2017

L 1.0

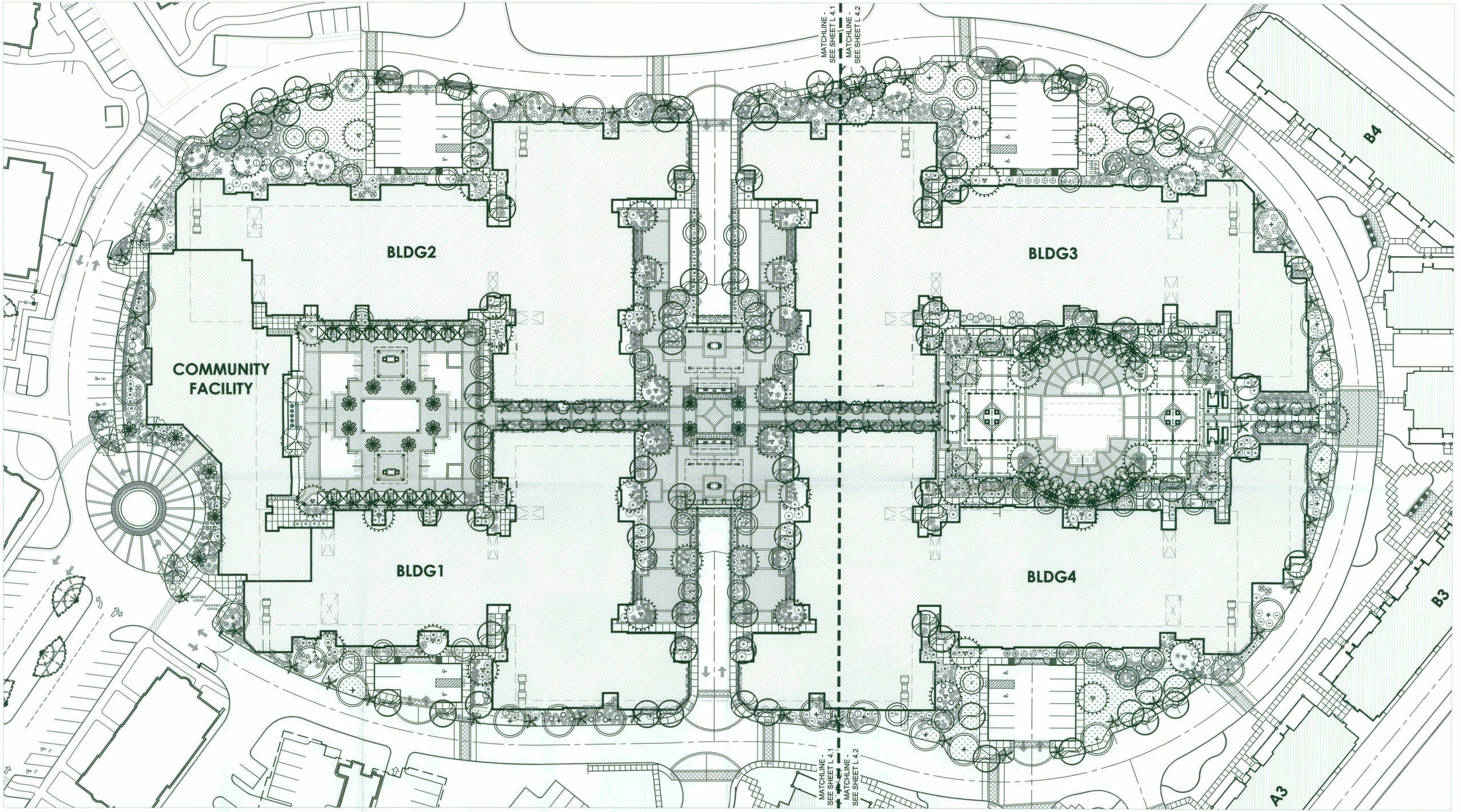
0 30 60 90 150

Scale : 1" = 30'-0" @ 24"x36"

otak
landscape architecture
urban design

51 West Third Street, Suite 201
Tempe, AZ 85281
Phone: 480-557-6670
www.otak.com

16-DR-2017
7/13/17



DRB APPROVED
STIPULATION SET
RETAIN FOR RECORDS
APPROVED
9-7-2017 DATE
INITIALS

BGA Bucilla Group Architecture
ARCHITECTURE | PLANNING | URBAN DESIGN | INTERIOR DESIGN

Bucilla Group Architecture
19782 Mac Arthur Blvd., Suite 270
Irvine, CA 92612
Phone: 949-851-9080
www.bg-architecture.com

Artesia

Landscape Plan - Overall

DISCLAIMER: This conceptual study has not been reviewed by any municipal entity and relevant documents, surveys, covenants, easements, etc. may not have been provided which can impact the design, yield and layout. The depiction herein may reflect building sizes, designs, yields, amenities, roadways, and improvements, etc., some or all of which may be conceptual only, and subject to change without notice.
© 2017 Otak Inc.

Scottsdale Road & Indian Bend Road
Scottsdale, AZ | July 13, 2017

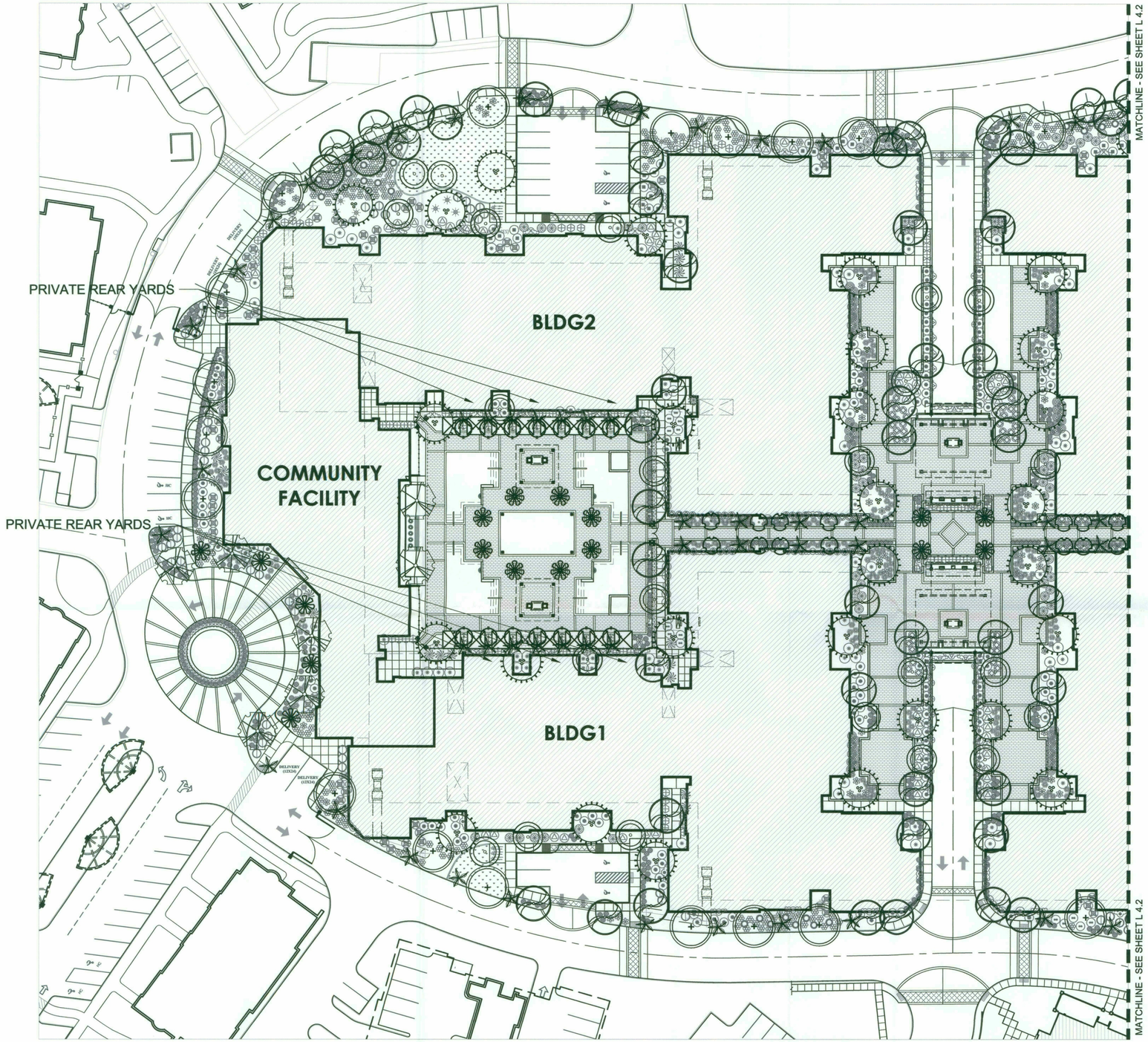
L 4.0

0 30 60 90 150

Scale : 1" = 30'-0" @ 24"x36"

otak®
landscape architecture
urban design
51 West Third Street, Suite 201
Tempe, AZ 85281
Phone: 480-557-6670
www.otak.com

16-DR-2017
7/13/17



PLANTING LEGEND

SYMBOL	TREES	NOTES	SIZE	QTY
	Bauhinia congesta WHITE ORCHID TREE	STANDARD TRUNK	24" BOX	90
	Cercidium x "Desert Museum" DESERT MUSEUM PALO VERDE	STANDARD TRUNK	36" BOX	49
	Lysiloma microphylla v. thornberi FEATHER BUSH	STANDARD TRUNK	24" BOX	26
	Olneya tesota IRONWOOD	STANDARD TRUNK SELECT SPECIMEN	48" BOX	11
	Pinus Canariensis CANARY ISLAND PINE	STANDARD TRUNK	24" BOX	48
	Quercus virginiana 'Heiritage' HERITAGE LIVE OAK	STANDARD TRUNK	24" BOX	33
	Sophora secundiflora TEXAS MOUNTAIN LAUREL	STANDARD TRUNK	24" BOX	26

SYMBOL	PALM TREES	NOTES	SIZE	QTY
	Phoenix dactylifera DATE PALM	STANDARD TRUNK	20' HT.	29
	Washingtonia robusta FAN PALM	STANDARD TRUNK	12' HT.	91

SYMBOL	SHRUBS	NOTES	SIZE	QTY
	Caesalpinia pulcherrima RED BIRD OF PARADISE		5 GAL.	64
	Calliandra californica BAJA FAIRY DUSTER		5 GAL.	43
	Callistemon viminalis x 'Little John' DWARF BOTTLEBRUSH		5 GAL.	136
	Carissa grandiflora NATAL PLUM		5 GAL.	267
	Feijoa sellowiana PINEAPPLE GUAVA		5 GAL.	133
	Hibiscus rosa-sinensis HIBISCUS		5 GAL.	121
	Justicia spicigera MEXICAN HONEYSUCKLE		5 GAL.	88
	Leucophyllum frutescens GREEN CLOUD SAGE		5 GAL.	94
	Muhlenbergia rigens DEER GRASS		5 GAL.	57
	Myrtus communis 'Compacta' DWARF MYRTLE		5 GAL.	177
	Ruellia peninsularis DESERT RUELLIA		5 GAL.	272
	Salvia greggii SALVIA		5 GAL.	59
	Tecoma stans YELLOW BELLS		5 GAL.	159

SYMBOL	ACCENTS & VINES	NOTES	SIZE	QTY
	Bougainvillea x 'Barbara Karst' BOUGAINVILLEA		5 GAL.	58
	Chamaerops humilis MEDITERRANEAN FAN PALM		15 GAL.	58
	Euphorbia rigida SILVER SPURGE		5 GAL.	302
	Hardenbergia violacea PURPLE LILAC VINE		5 GAL.	37
	Hesperaloe parviflora 'Brakelights' RED YUCCA		5 GAL.	52
	Phoenix roebelenii PYGMY DATE PALM		5 GAL.	39
	Rosmarinus officinalis ROSEMARY		5 GAL.	40
	Wisteria sinensis CHINESE WISTERIA		5 GAL.	4

SYMBOL	GROUNDCOVER	NOTES	SIZE	QTY
	Lantana camara 'Gold Mound' GOLD MOUND LANTANA		1 GAL.	665
	Wedelia trilobata WEDELIA		1 GAL.	396

SYMBOL	SALVAGED PLANT MATERIAL	NOTES

SYMBOL	OTHER LANDSCAPE MATERIAL	NOTES	QTY
	Synthetic Lawn PIONEER 'DARBY' TURF	WITH SPRINKLERS AND Q.C.	9,733 s.f.
	DECOMPOSED GRANITE COLOR: 'DESERT GOLD'	1/2" SCREENED	XX,XXX s.f.

DRB APPROVED
STIPULATION SET
RETAIN FOR RECORDS
APPROVED
9.7.2017 MC
DATE INITIALS

BGA Bucilla Group Architecture
ARCHITECTURE | PLANNING | URBAN DESIGN | INTERIOR DESIGN

Bucilla Group Architecture
19782 Mac Arthur Blvd., Suite 270
Irvine, CA 92612
Phone: 949-851-9080
www.bg-architecture.com

Artesia

Landscape Plan - North End

Scottsdale Road & Indian Bend Road
Scottsdale, AZ | July 13, 2017

L 4.1

0 30 60 90 150

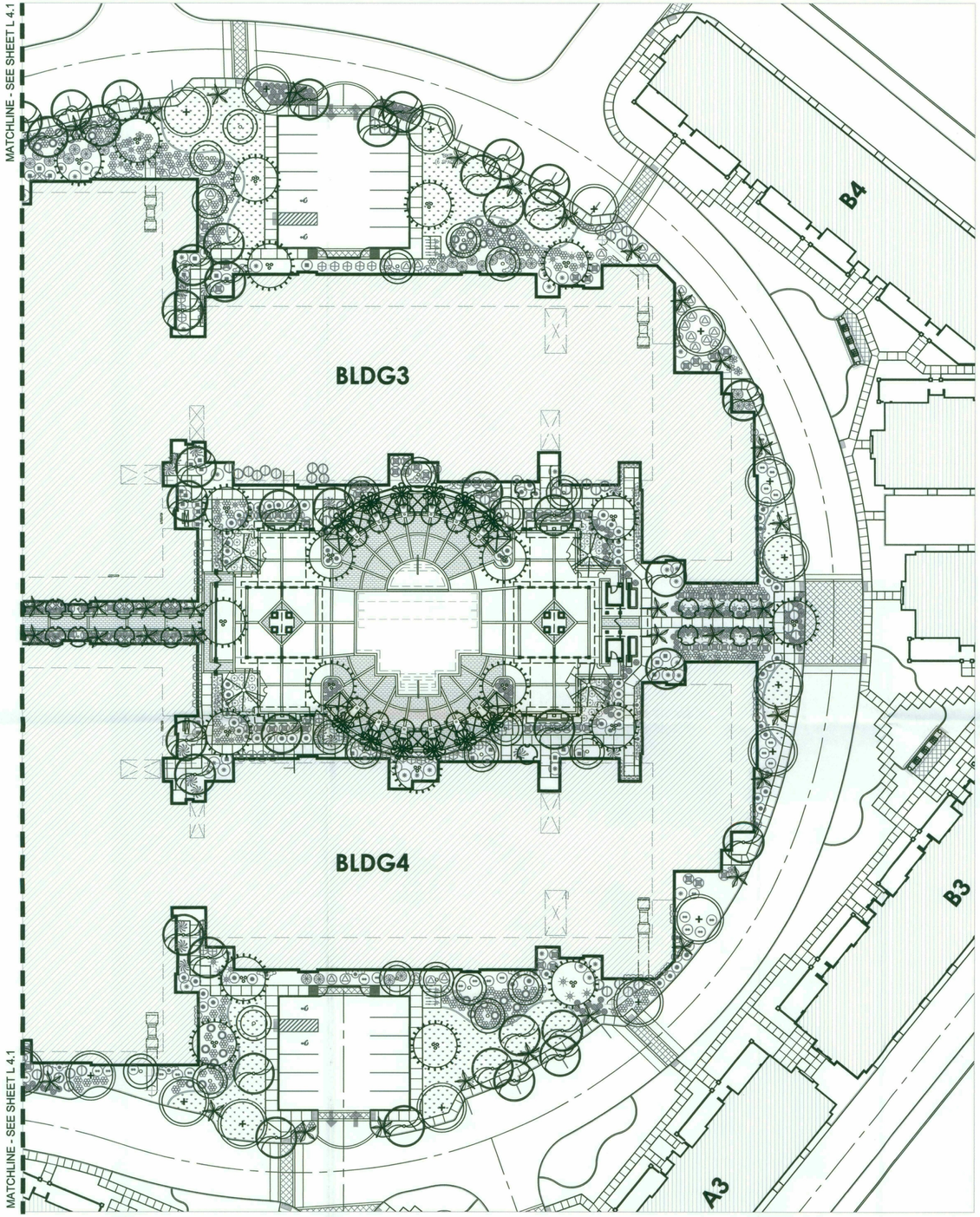
Scale : 1" = 30'-0" @ 24"x36"

DISCLAIMER: This conceptual study has not been reviewed by any municipal entity and relevant documents, surveys, covenants, easements, etc. may not have been provided which can impact the design, yield and layout. The depiction herein may reflect building sizes, designs, yields, amenities, roadways, and improvements, etc., some or all of which may be conceptual only, and subject to change without notice.
© 2017 Otak Inc.

otak landscape architecture urban design

51 West Third Street, Suite 201
Tempe, AZ 85281
Phone: 480-557-6670
www.otak.com

16-DR-2017
7/13/17



PLANTING LEGEND

SYMBOL	TREES	NOTES	SIZE	QTY
	Bauhinia congesta WHITE ORCHID TREE	STANDARD TRUNK	24" BOX	90
	Cercidium x "Desert Museum" DESERT MUSEUM PALO VERDE	STANDARD TRUNK	36" BOX	49
	Lysiloma microphylla v. thornberi FEATHER BUSH	STANDARD TRUNK	24" BOX	26
	Olneya tesota IRONWOOD	STANDARD TRUNK SELECT SPECIMEN	48" BOX	11
	Pinus Canariensis CANARY ISLAND PINE	STANDARD TRUNK	24" BOX	48
	Quercus virginiana 'Heiritage' HERITAGE LIVE OAK	STANDARD TRUNK	24" BOX	33
	Sophora secundiflora TEXAS MOUNTAIN LAUREL	STANDARD TRUNK	24" BOX	26

SYMBOL	PALM TREES	NOTES	SIZE	QTY
	Phoenix dactylifera DATE PALM	STANDARD TRUNK	20' HT.	29
	Washingtonia robusta FAN PALM	STANDARD TRUNK	12' HT.	91

SYMBOL	SHRUBS	NOTES	SIZE	QTY
	Caesalpinia pulcherrima RED BIRD OF PARADISE		5 GAL.	64
	Calliandra californica BAJA FAIRY DUSTER		5 GAL.	43
	Callistemon viminalis x 'Little John' DWARF BOTTLEBRUSH		5 GAL.	136
	Carissa grandiflora NATAL PLUM		5 GAL.	267
	Feijoa sellowiana PINEAPPLE GUAVA		5 GAL.	133
	Hibiscus rosa-sinensis HIBISCUS		5 GAL.	121
	Justicia spicigera MEXICAN HONEYSUCKLE		5 GAL.	88
	Leucophyllum frutescens GREEN CLOUD SAGE		5 GAL.	94
	Muhlenbergia rigens DEER GRASS		5 GAL.	57
	Myrtus communis 'Compacta' DWARF MYRTLE		5 GAL.	177
	Ruellia peninsularis DESERT RUELLIA		5 GAL.	272
	Salvia greggii SALVIA		5 GAL.	59
	Tecoma stans YELLOW BELLS		5 GAL.	159

SYMBOL	ACCENTS & VINES	NOTES	SIZE	QTY
	Bougainvillea x 'Barbara Karst' BOUGAINVILLEA		5 GAL.	58
	Chamaerops humilis MEDITERRANEAN FAN PALM		15 GAL.	58
	Euphorbia rigida SILVER SPURGE		5 GAL.	302
	Hardenbergia violacea PURPLE LILAC VINE		5 GAL.	37
	Hesperaloe parviflora 'Brakelights' RED YUCCA		5 GAL.	52
	Phoenix roebelenii PYGMY DATE PALM		5 GAL.	39
	Rosmarinus officinalis ROSEMARY		5 GAL.	40
	Wisteria sinensis CHINESE WISTERIA		5 GAL.	4

SYMBOL	GROUNDCOVER	NOTES	SIZE	QTY
	Lantana camara 'Gold Mound' GOLD MOUND LANTANA		1 GAL.	665
	Wedelia trilobata WEDELIA		1 GAL.	396

SYMBOL	SALVAGED PLANT MATERIAL	NOTES

SYMBOL	OTHER LANDSCAPE MATERIAL	NOTES	QTY
	Synthetic Lawn PIONEER 'DARBY' TURF	WITH SPRINKLERS AND Q.C.	9,733 s.f.
	DECOMPOSED GRANITE COLOR: 'DESERT GOLD'	1/2" SCREENED	XX,XXX s.f.

DRB APPROVAL
STIPULATION SET
RETAIN FOR RECORDS
APPROVED
9-7-2017 DATE
INITIALS

BGA Bucilla Group Architecture
ARCHITECTURE | PLANNING | URBAN DESIGN | INTERIOR DESIGN

Bucilla Group Architecture
19782 Mac Arthur Blvd., Suite 270
Irvine, CA 92612
Phone: 949-851-9080
www.bg-architecture.com

Artesia

Landscape Plan - South End

Scottsdale Road & Indian Bend Road
Scottsdale, AZ | July 13, 2017

L 4.2

0 30 60 90 150

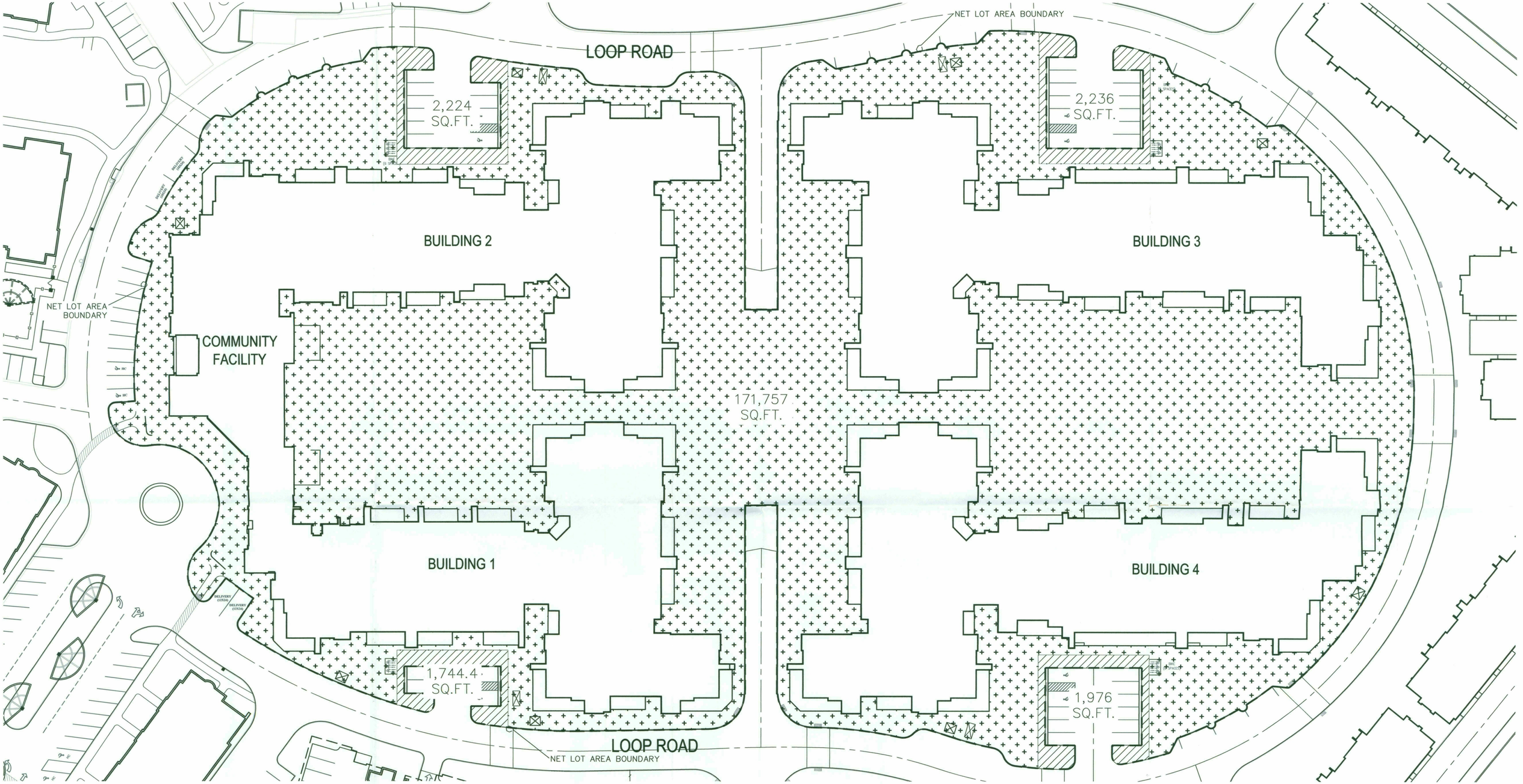
Scale : 1" = 30'-0" @ 24"x36"

DISCLAIMER: This conceptual study has not been reviewed by any municipal entity and relevant documents, surveys, covenants, easements, etc. may not have been provided which can impact the design, yield and layout. The depiction herein may reflect building sizes, designs, yields, amenities, roadways, and improvements, etc., some or all of which may be conceptual only, and subject to change without notice.
© 2017 Otak Inc.

otak
landscape architecture
urban design

51 West Third Street, Suite 201
Tempe, AZ 85281
Phone: 480-557-6670
www.otak.com

16-DR-2017
7/13/17



REQUIRED OPEN SPACE CALCULATIONS:

NET LOT AREA (PA–1): 361,843 s.f.
MAX. BUILDING HEIGHT: 50'–0"

FIRST 12' OF HEIGHT: = 10% x NET LOT AREA
= 0.10 x 361,843 = 36,184 s.f.
NEXT 38' OF HEIGHT: = 38' x .004 x 361,843 = 55,000 s.f.

OPEN SPACE REQUIRED
(NOT INCLUDING PARKING LOT LANDSCAPING)

= 36,184 + 55,000 = 91,184 s.f. (~25%) REQUIRED
= 171,757 s.f. (~47%) PROVIDED

PARKING LOT LANDSCAPING REQUIRED CALCULATIONS:

PARKING LOT AREA x 15%

13,135.3 s.f. x 0.15 = 1,970.3 s.f. REQUIRED
= 8,180.4 s.f. PROVIDED

RIGHT–OF–WAY LANDSCAPING REQUIRED:

RIGHT–OF–WAY LANDSCAPING IS NOT APPLICABLE AS NO PUBLIC RIGHTS–OF–WAY EXIST WITHIN THE SCOPE OF THIS PROJECT

PARKING LOT LANDSCAPING

8,180.4 SQ.FT. PROVIDED

OPEN SPACE OTHER THAN FRONTAL OPEN SPACE

171,757.0 SQ.FT. PROVIDED

BGA Bucilla Group Architecture
ARCHITECTURE | PLANNING | URBAN DESIGN | INTERIOR DESIGN

Bucilla Group Architecture
19782 Mac Arthur Blvd., Suite 270
Irvine, CA 92612
Phone: 949-851-9080
www.bg-architecture.com

Artesia

Open Space Calculation Plan

Scottsdale Road & Indian Bend Road
Scottsdale, AZ | July 13, 2017

L 6.0

0 30 60 90 150

Scale : 1" = 30'-0" @ 24"x36"

DISCLAIMER: This conceptual study has not been reviewed by any municipal entity and relevant documents, surveys, covenants, easements, etc. may not have been provided which can impact the design, yield and layout. The depiction herein may reflect building sizes, designs, yields, amenities, roadways, and improvements, etc., some or all of which may be conceptual only, and subject to change without notice.
©2017 Otak Inc.

otak
landscape architecture
urban design

51 West Third Street, Suite 201
Tempe, AZ 85281
Phone: 480-557-6670
www.otak.com

16-DR-2017
7/13/17

ALTA / NSPS LAND TITLE SURVEY
ARTESIA

A PORTION OF THE SOUTHWEST QUARTER OF SECTION 2, TOWNSHIP 2 NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

NOTES

THE SURVEYOR'S SCOPE-OF-SERVICES IS LIMITED TO PROVIDING SERVICES IN A MANNER CONSISTENT WITH THE DEGREE OF CARE AND SKILL ORDINARILY EXERCISED BY MEMBERS OF THE SAME PROFESSION CURRENTLY PRACTICING UNDER SIMILAR CONDITIONS. SCHEDULE "B" ITEM DOCUMENTS MAY CONTAIN ENCUMBRANCES WHICH AFFECT THE SUBJECT PROPERTY WHICH THE SURVEYOR IS NOT QUALIFIED TO INTERPRET AND/OR ARE NOT WITHIN THE SURVEYOR'S SCOPE-OF-SERVICES (SEE CERTIFICATION). IT IS RECOMMENDED THAT INTERESTED AND AFFECTED PARTIES OBTAIN COUNSEL FOR INTERPRETATION OF ALL SCHEDULE "B" DOCUMENTS REFERENCED IN THE TITLE REPORT.

THE SURVEYOR HAS RELIED SOLELY ON INFORMATION SUPPLIED TO THE SURVEYOR FROM EITHER THE CLIENT OR THE TITLE COMPANY AND HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD, ENCUMBRANCES, RESTRICTIVE COVENANTS, OWNERSHIP TITLE EVIDENCE, OR ANY OTHER MATTERS THAT MAY AFFECT THE SUBJECT PROPERTY.

PURSUANT TO TABLE "A" ITEM 16, THE SURVEYOR DID NOT OBSERVE RECENT EARTH MOVING WORK, BUILDING CONSTRUCTION, OR BUILDING ADDITIONS OBSERVED IN THE PROCESS OF CONDUCTING THE FIELDWORK.

PURSUANT TO TABLE "A" ITEM 17, THE SURVEYOR HAS NOT BEEN INFORMED OF ANY CHANGES IN THE PROPOSED RIGHTS OF WAY. ADDITIONALLY, ANY CHANGES IN RIGHTS OF WAY, WHICH HAVE ALREADY OCCURRED, SHOULD BE VERIFIED BY ADDITIONAL TITLE SEARCH. THE SURVEYOR HAS NOT OBSERVED ANY RECENT STREET OR SIDEWALK CONSTRUCTION IN THE PROCESS OF CONDUCTING THE FIELDWORK.

THIS SURVEY IS BASED ON COMMITMENT FOR TITLE INSURANCE ISSUED BY FIRST AMERICAN TITLE INSURANCE COMPANY, NO. NCS-749435-CHI2 DATED DECEMBER 09, 2016 AT 7:30 A.M.

LEGAL DESCRIPTION

UNITS 1001 THROUGH 1018 INCLUSIVE, 2001 THROUGH 2018 INCLUSIVE, 3001 THROUGH 3018 INCLUSIVE, 4001 THROUGH 4015 INCLUSIVE OF BUILDING C2;

UNITS 1001 THROUGH 1016 INCLUSIVE, 2001 THROUGH 2016 INCLUSIVE, 3001 THROUGH 3016 INCLUSIVE, 4001 THROUGH 4013 INCLUSIVE OF BUILDING C3;

UNITS 1001 THROUGH 1018 INCLUSIVE, 2001 THROUGH 2018 INCLUSIVE, 3001 THROUGH 3018 INCLUSIVE, 4001 THROUGH 4015 INCLUSIVE OF BUILDING C4;

UNITS 1001 THROUGH 1018 INCLUSIVE, 2001 THROUGH 2018 INCLUSIVE, 3001 THROUGH 3018 INCLUSIVE, 4001 THROUGH 4015 INCLUSIVE OF BUILDING C5;

UNITS 1024 THROUGH 1027 INCLUSIVE, OF BUILDING G7;
UNITS 1028 THROUGH 1031 INCLUSIVE, OF BUILDING G8;
UNITS 1032 THROUGH 1035 INCLUSIVE, OF BUILDING G9;
UNITS 1036 THROUGH 1040 INCLUSIVE, OF BUILDING G10;
UNITS 1041 THROUGH 1044 INCLUSIVE, OF BUILDING G11;
UNITS 1045 THROUGH 1049 INCLUSIVE, OF BUILDING G12;
UNITS 1050 THROUGH 1054 INCLUSIVE, OF BUILDING G13;
UNITS 1055 THROUGH 1058 INCLUSIVE, OF BUILDING G14;
UNITS 1059 THROUGH 1063 INCLUSIVE, OF BUILDING G15;
UNITS 1064 THROUGH 1068 INCLUSIVE, OF BUILDING G16;
UNITS 1069 THROUGH 1072 INCLUSIVE, OF BUILDING G17;
UNITS 1073 THROUGH 1076 INCLUSIVE, OF BUILDING G18;
UNITS 1077 THROUGH 1081 INCLUSIVE, OF BUILDING G19;
UNITS 1082 THROUGH 1085 INCLUSIVE, OF BUILDING G20;
UNITS 1086 THROUGH 1090 INCLUSIVE, OF BUILDING G21;
UNITS 1001 THROUGH 1005 INCLUSIVE, OF BUILDING L1;
UNITS 1006 THROUGH 1009 INCLUSIVE, OF BUILDING L2;
UNITS 1010 THROUGH 1012 INCLUSIVE, OF BUILDING L3;
UNITS 1013 THROUGH 1017 INCLUSIVE, OF BUILDING L4;
UNITS 1018 THROUGH 1022 INCLUSIVE, OF BUILDING L5;
UNITS 1023 THROUGH 1025 INCLUSIVE, OF BUILDING L6;
UNITS 1026 THROUGH 1028 INCLUSIVE, OF BUILDING L7;
UNITS 1029 THROUGH 1032 INCLUSIVE, OF BUILDING L8;
UNITS 1033 THROUGH 1036 INCLUSIVE, OF BUILDING L9;
UNITS 1037 THROUGH 1041 INCLUSIVE, OF BUILDING L10;
UNITS 1050 THROUGH 1052 INCLUSIVE, OF BUILDING L13;

OF ARTESIA CONDOMINIUMS, A CONDOMINIUMS AS CREATED BY THAT CERTAIN AMENDED AND RESTATED DECLARATION RECORDED AS 2009-0084789 OF OFFICIAL RECORDS; FIRST AMENDMENT RECORDED AS 2009-085363 OF OFFICIAL RECORDS AND CONFIRMATORY DECLARATION OF ANNEXATION OF FUTURE ANNEXABLE PROPERTY RECORDED AS 2009-1063324 OF OFFICIAL RECORDS AND AS SHOWN ON THE PLAT OF SAID CONDOMINIUM AS RECORDED AS BOOK 952 OF MAPS, PAGE 3; AFFIDAVIT OF CORRECTION RECORDED AS 2007-1193501 OF OFFICIAL RECORDS; AND AFFIDAVIT(S) OF CHANGE RECORDED AS 2007-1290799 OF OFFICIAL RECORDS; AND RECORDED AS 2007-1290800 OF OFFICIAL RECORDS; AND RECORDED AS 2007-1331393 OF OFFICIAL RECORDS; AND RECORDED AS 2008-1075796 OF OFFICIAL RECORDS, IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY ARIZONA.

EXCEPT ALL GROUNDWATERS UNDERLYING SAID PROPERTY AS RESERVED IN DEED RECORDED AS DOCKET 10454, PAGE 1224; FIRST AMENDMENT RECORDED AS DOCKET 12003, PAGE 240 AND RE-RECORDED AS 85-181000 OF OFFICIAL RECORDS AND RECORDED AS DOCKET 12632, PAGE 1438, RECORDS OF MARICOPA COUNTY, ARIZONA.

SCHEDULE 'B' ITEMS

(5) 5. RESTRICTIONS, DEDICATIONS, CONDITIONS, RESERVATIONS, EASEMENTS AND OTHER MATTERS SHOWN ON THE PLAT OF ARTESIA LAND DIVISION, AS RECORDED SEPTEMBER 27, 2007 IN PLAT BOOK 950, PAGE(S) 4, BUT DELETING ANY COVENANT, CONDITION OR RESTRICTION INDICATING A PREFERENCE, LIMITATION OR DISCRIMINATION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN TO THE EXTENT SUCH COVENANTS, CONDITIONS OR RESTRICTIONS VIOLATE 42 USC 3604(C).
* AS SHOWN HEREON

(6) 6. RESTRICTIONS, DEDICATIONS, CONDITIONS, RESERVATIONS, EASEMENTS AND OTHER MATTERS SHOWN ON THE PLAT OF ARTESIA CONDOMINIUMS, AS RECORDED OCTOBER 9, 2007 IN BOOK 952 OF MAPS, PAGE(S) 3, AFFIDAVIT OF CORRECTION RECORDED NOVEMBER 6, 2007 AS 2007-1193501 OF OFFICIAL RECORDS, AFFIDAVIT(S) OF CHANGE RECORDED DECEMBER 7, 2007 AS 2007-1290799 OF OFFICIAL RECORDS, DECEMBER 7, 2007 AS 2007-1290800 OF OFFICIAL RECORDS, DECEMBER 20, 2007 AS 2007-1331393 OF OFFICIAL RECORDS AND DECEMBER 22, 2008 AS 2008-1075796 OF OFFICIAL RECORDS, BUT DELETING ANY COVENANT, CONDITION OR RESTRICTION INDICATING A PREFERENCE, LIMITATION OR DISCRIMINATION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN TO THE EXTENT SUCH COVENANTS, CONDITIONS OR RESTRICTIONS VIOLATE 42 USC 3604(C).
* AS SHOWN HEREON (CREATES CONDO UNITS)

7. COVENANTS, CONDITIONS AND RESTRICTIONS AS SET FORTH IN DOCUMENT RECORDED DECEMBER 29, 1971 IN DOCKET 9148, PAGE 706, BUT DELETING ANY COVENANT, CONDITION OR RESTRICTION INDICATING A PREFERENCE, LIMITATION OR DISCRIMINATION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN TO THE EXTENT SUCH COVENANTS, CONDITIONS OR RESTRICTIONS VIOLATE 42 USC 3604(C).
* DOES NOT CREATE PLOTTABLE EASEMENTS

8. COVENANTS, CONDITIONS AND RESTRICTIONS AS SET FORTH IN DOCUMENT RECORDED DECEMBER 28, 1973 IN DOCKET 10454, PAGE 1211 AND AMENDMENT RECORDED APRIL 12, 1983 AS 83-133377 OF OFFICIAL RECORDS, BUT DELETING ANY COVENANT, CONDITION OR RESTRICTION INDICATING A PREFERENCE, LIMITATION OR DISCRIMINATION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN TO THE EXTENT SUCH COVENANTS, CONDITIONS OR RESTRICTIONS VIOLATE 42 USC 3604(C).
* DOES NOT CREATE PLOTTABLE EASEMENTS

9. COVENANTS, CONDITIONS AND RESTRICTIONS AS SET FORTH IN DOCUMENT RECORDED DECEMBER 28, 1973 IN DOCKET 10454, PAGE 1224; AMENDMENT RECORDED DECEMBER 24, 1976 AS DOCKET 12003, PAGE 240 AND RE-RECORDED APRIL 23, 1985 AS 85-181000 OF OFFICIAL RECORDS, BUT DELETING ANY COVENANT, CONDITION OR RESTRICTION INDICATING A PREFERENCE, LIMITATION OR DISCRIMINATION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN TO THE EXTENT SUCH COVENANTS, CONDITIONS OR RESTRICTIONS VIOLATE 42 USC 3604(C).
* DOES NOT CREATE PLOTTABLE EASEMENTS

10. COVENANTS, CONDITIONS AND RESTRICTIONS AS SET FORTH IN DOCUMENT RECORDED DECEMBER 31, 1976 IN DOCKET 12015, PAGE 544, BUT DELETING ANY COVENANT, CONDITION OR RESTRICTION INDICATING A PREFERENCE, LIMITATION OR DISCRIMINATION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN TO THE EXTENT SUCH COVENANTS, CONDITIONS OR RESTRICTIONS VIOLATE 42 USC 3604(C).
* DOES NOT CREATE PLOTTABLE EASEMENTS

11. COVENANTS, CONDITIONS AND RESTRICTIONS AS SET FORTH IN DOCUMENT RECORDED DECEMBER 30, 1977 IN DOCKET 12632, PAGE 1427 AND AMENDMENT RECORDED APRIL 12, 1983 AS 83-133378 OF OFFICIAL RECORDS BUT DELETING ANY COVENANT, CONDITION OR RESTRICTION INDICATING A PREFERENCE, LIMITATION OR DISCRIMINATION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN TO THE EXTENT SUCH COVENANTS, CONDITIONS OR RESTRICTIONS VIOLATE 42 USC 3604(C).
* DOES NOT CREATE PLOTTABLE EASEMENTS

12. COVENANTS, CONDITIONS AND RESTRICTIONS AS SET FORTH IN DOCUMENT RECORDED DECEMBER 30, 1977 IN DOCKET 12632, PAGE 1438, BUT DELETING ANY COVENANT, CONDITION OR RESTRICTION INDICATING A PREFERENCE, LIMITATION OR DISCRIMINATION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN TO THE EXTENT SUCH COVENANTS, CONDITIONS OR RESTRICTIONS VIOLATE 42 USC 3604(C).
* DOES NOT CREATE PLOTTABLE EASEMENTS

13. COVENANTS, CONDITIONS AND RESTRICTIONS AS SET FORTH IN DOCUMENT RECORDED NOVEMBER 19, 1979 IN DOCKET 14037, PAGE 26, BUT DELETING ANY COVENANT, CONDITION OR RESTRICTION INDICATING A PREFERENCE, LIMITATION OR DISCRIMINATION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN TO THE EXTENT SUCH COVENANTS, CONDITIONS OR RESTRICTIONS VIOLATE 42 USC 3604(C).
* DOES NOT CREATE PLOTTABLE EASEMENTS

14. COVENANTS, CONDITIONS AND RESTRICTIONS AS SET FORTH IN DOCUMENT RECORDED NOVEMBER 19, 1979 IN DOCKET 14037, PAGE 30 AND AMENDMENT RECORDED JUNE 2, 1983 AS 83-211674 OF OFFICIAL RECORDS, BUT DELETING ANY COVENANT, CONDITION OR RESTRICTION INDICATING A PREFERENCE, LIMITATION OR DISCRIMINATION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN TO THE EXTENT SUCH COVENANTS, CONDITIONS OR RESTRICTIONS VIOLATE 42 USC 3604(C).
* DOES NOT CREATE PLOTTABLE EASEMENTS

(15) 15. COVENANTS, CONDITIONS, RESTRICTIONS, EASEMENTS, ASSESSMENTS, LIENS, CHARGES, TERMS AND PROVISIONS IN THE DOCUMENT RECORDED FEBRUARY 2, 2009 AS 2009-084789 OF OFFICIAL RECORDS; FIRST AMENDMENT RECORDED FEBRUARY 2, 2009 AS 2009-085363 OF OFFICIAL RECORDS AND CONFIRMATORY DECLARATION OF ANNEXATION OF FUTURE ANNEXABLE PROPERTY RECORDED NOVEMBER 18, 2009 AS 2009-1063324 OF OFFICIAL RECORDS, BUT DELETING ANY COVENANT, CONDITION OR RESTRICTION INDICATING A PREFERENCE, LIMITATION OR DISCRIMINATION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS, NATIONAL ORIGIN, SEXUAL ORIENTATION, MARITAL STATUS, ANCESTRY, SOURCE OF INCOME OR DISABILITY, TO THE EXTENT SUCH COVENANTS, CONDITIONS OR RESTRICTIONS VIOLATE TITLE 42, SECTION 3604(C), OF THE UNITED STATES CODES. LAWFUL RESTRICTIONS UNDER STATE AND FEDERAL LAW ON THE AGE OF OCCUPANTS IN SENIOR HOUSING OR HOUSING FOR OLDER PERSONS SHALL NOT BE CONSTRUED AS RESTRICTIONS BASED ON FAMILIAL STATUS.
* AS SHOWN HEREON

(16) 16. COVENANTS, CONDITIONS AND RESTRICTIONS AS SET FORTH IN DOCUMENT RECORDED FEBRUARY 2, 2009 IN 2009-083974 OF OFFICIAL RECORDS, BUT DELETING ANY COVENANT, CONDITION OR RESTRICTION INDICATING A PREFERENCE, LIMITATION OR DISCRIMINATION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN TO THE EXTENT SUCH COVENANTS, CONDITIONS OR RESTRICTIONS VIOLATE 42 USC 3604(C).
* AS SHOWN HEREON

(17) 17. COVENANTS, CONDITIONS AND RESTRICTIONS AS SET FORTH IN DOCUMENT RECORDED FEBRUARY 2, 2009 IN 2009-083975 OF OFFICIAL RECORDS, BUT DELETING ANY COVENANT, CONDITION OR RESTRICTION INDICATING A PREFERENCE, LIMITATION OR DISCRIMINATION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN TO THE EXTENT SUCH COVENANTS, CONDITIONS OR RESTRICTIONS VIOLATE 42 USC 3604(C).
* AS SHOWN HEREON

SCHEDULE 'B' ITEMS

18. COVENANTS, CONDITIONS AND RESTRICTIONS AS SET FORTH IN DECLARATION CREATING RECIPROCAL EASEMENT FOR COMMON DRIVEWAY RECORDED OCTOBER 14, 1987 IN 87-632657 OF OFFICIAL RECORDS AND AFFIDAVIT OF CORRECTION RECORDED APRIL 04, 1989 RECORDED AS 89-153090 OF OFFICIAL RECORDS, BUT DELETING ANY COVENANT, CONDITION OR RESTRICTION INDICATING A PREFERENCE, LIMITATION OR DISCRIMINATION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN TO THE EXTENT SUCH COVENANTS, CONDITIONS OR RESTRICTIONS VIOLATE 42 USC 3604(C).
* DOES NOT AFFECT SUBJECT PROPERTY (TO THE SOUTH)

19. THE TERMS AND PROVISIONS CONTAINED IN THE DOCUMENT ENTITLED "COVENANT AND AGREEMENT TO HOLD PROPERTY AS ONE PARCEL" RECORDED MARCH 11, 1998 AS 98-188195 OF OFFICIAL RECORDS; RE-RECORDED MARCH 25, 1999 AS 99-281390 OF OFFICIAL RECORDS AND RE-RECORDED MARCH 29, 1999 AS 99-290276 OF OFFICIAL RECORDS.
* DOES NOT CREATE PLOTTABLE EASEMENTS

20. THE TERMS AND PROVISIONS CONTAINED IN THE DOCUMENT ENTITLED "DEVELOPMENT AGREEMENT" RECORDED OCTOBER 29, 1998 AS 98-973940 OF OFFICIAL RECORDS AND AMENDMENT RECORDED NOVEMBER 14, 2005 AS 2005-1716871 OF OFFICIAL RECORDS.
* DOES NOT CREATE PLOTTABLE EASEMENTS

21. THIS ITEM HAS BEEN INTENTIONALLY DELETED.

22. THIS ITEM HAS BEEN INTENTIONALLY DELETED.

23. ALL MATTERS AS SET FORTH IN MUTUAL RELEASE, RECORDED DECEMBER 4, 1973 AS DOCKET 10422, PAGE 612.
* DOES NOT AFFECT SUBJECT PROPERTY (NORTH OF PROPERTY)

24. ALL MATTERS AS SET FORTH IN DECLARATION CREATING EASEMENT, RECORDED OCTOBER 14, 1987 AS 87-632658 OF OFFICIAL RECORDS AND AMENDED RECORDED AUGUST 10, 2000 AS 2000-610698 OF OFFICIAL RECORDS.
* DOES NOT AFFECT SUBJECT PROPERTY (SOUTH OF PROPERTY)

(25) 25. AN EASEMENT FOR UNDERGROUND PUBLIC UTILITIES AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED MAY 26, 1972 AS DOCKET 9461, PAGE 335 OF OFFICIAL RECORDS.
* AS SHOWN HEREON

(26) 26. AN EASEMENT FOR LEVEES, DIKES, DITCHES, CANALS, OTHER WORK OF DRAINAGE CONTROL AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED NOVEMBER 29, 1973 AS DOCKET 10415, PAGE 774 OF OFFICIAL RECORDS.
* AS SHOWN HEREON

(27) 27. AN EASEMENT FOR WATER LINES, SERVICE ROAD AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED DECEMBER 4, 1973 AS DOCKET 10422, PAGE 620 OF OFFICIAL RECORDS.
* AS SHOWN HEREON

(28) 28. AN EASEMENT FOR DRAINWAY, MAINTENANCE AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED DECEMBER 4, 1973 AS DOCKET 10422, PAGE 627 OF OFFICIAL RECORDS.
* AS SHOWN HEREON

(29) 29. AN EASEMENT FOR UNDERGROUND UTILITIES AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED SEPTEMBER 8, 1977 AS DOCKET 12420, PAGE 1275 OF OFFICIAL RECORDS.
* AS SHOWN HEREON

(30) 30. AN EASEMENT FOR UNDERGROUND UTILITIES AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED SEPTEMBER 8, 1977 AS DOCKET 12420, PAGE 1277 OF OFFICIAL RECORDS.
* AS SHOWN HEREON

(31) 31. AN EASEMENT FOR DRAINAGE OF SURFACE WATER AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED SEPTEMBER 8, 1977 AS DOCKET 12420, PAGE 1279 OF OFFICIAL RECORDS.
* AS SHOWN HEREON

(32) 32. AN EASEMENT FOR ELECTRIC LINES AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED SEPTEMBER 9, 1977 AS DOCKET 12422, PAGE 656 OF OFFICIAL RECORDS.
* AS SHOWN HEREON

(33) 33. AN EASEMENT FOR SET-BACK LINES AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED OCTOBER 3, 1980 AS BOOK 226 OF MAPS, PAGE 38 OF OFFICIAL RECORDS.
* AS SHOWN HEREON (SETBACK LINES ARE NOT INDICATED WITHIN DOCUMENT)

(34) 34. AN EASEMENT FOR WATER LINE AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED SEPTEMBER 19, 1986 AS 86-508003 OF OFFICIAL RECORDS.
* AS SHOWN HEREON

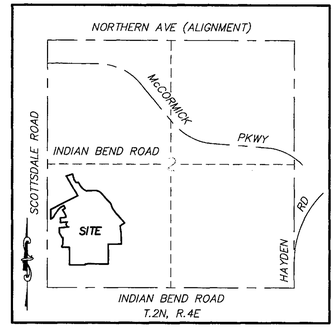
35. AN EASEMENT FOR GAS LINES AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED SEPTEMBER 27, 2004 AS 2004-1124931 OF OFFICIAL RECORDS.
* DOES NOT CREATE PLOTTABLE EASEMENTS (EASEMENT OVER PHYSICAL GAS LINES)

(36) 36. AN EASEMENT FOR UTILITY LINES AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED JUNE 5, 2008 AS 2008-496568 OF OFFICIAL RECORDS.
* AS SHOWN HEREON (DOCUMENT HAS MANY LARGE NUMERICAL ERRORS, LOCATION SHOWN APPROXIMATE)

37. AN EASEMENT FOR GAS LINES AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED SEPTEMBER 3, 2008 AS 2008-762579 OF OFFICIAL RECORDS.
* DOES NOT CREATE PLOTTABLE EASEMENTS (EASEMENT OVER PHYSICAL GAS LINES)

38. THIS ITEM HAS BEEN INTENTIONALLY DELETED.

39. ALL MATTERS AS SET FORTH IN AGREEMENT FOR THE WAIVER OF CLAIMS FOR DIMINUTION IN VALUE OF PROPERTY, RECORDED APRIL 10, 2015 AS 2015-0246814 OF OFFICIAL RECORDS.
* DOES NOT CREATE PLOTTABLE EASEMENTS



VICINITY MAP
N.T.S.

AREA

OVERALL: 1,686,215 SQ.FT. 38.710 ACRES

BASIS OF BEARING

THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 2, TOWNSHIP 2 NORTH, RANGE 4 EAST, GILA AND SALT RIVER BASE AND MERIDIAN.
SAID LINE BEARS: N00°30'40"W

FLOOD ZONE

ACCORDING TO THE FLOOD INSURANCE RATE MAP #04013C1770L, DATED OCTOBER 16, 2013, A PORTION OF THIS PROPERTY IS LOCATED IN FLOOD ZONE "X", AND ZONE "X", SHADED.

PARKING

REGULAR	195
HANDICAP	9

* ABOVE SURFACE PARKING ONLY

CERTIFICATION

TO:
- ARTESIA DEVELOPMENT PARTNERS LLC, A DELAWARE LIMITED LIABILITY COMPANY;
- ISTAR INC.;
- SFI ARTESIA LLC, A DELAWARE LIMITED LIABILITY COMPANY;
- FIRST AMERICAN TITLE INSURANCE COMPANY:

THIS IS TO CERTIFY THAT THIS MAP AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 3, 4, 8, 9, 13, 16 AND 17 OF TABLE A THEREOF.

FIELD WORK WAS COMPLETED AUGUST, 2015

2017.03.31
11:44:06 -07'00'

ERIC SOSTROM DATE
7301 EAST EVANS ROAD
SCOTTSDALE, ARIZONA, 85260
PHONE: 480-922-0780
ERICS@SIGSURVEYAZ.COM

SIG
SURVEY INNOVATION GROUP, INC
Land Surveying Services
7301 EAST EVANS ROAD
SCOTTSDALE, AZ 85260
PHONE (480) 922-0780
FAX (480) 922-0781
WWW.SIGSURVEYAZ.COM

ALTA/NSPS LAND TITLE SURVEY
ARTESIA
SCOTTSDALE, ARIZONA

REGISTERED LAND SURVEYOR
41894
ERIC L. SOSTROM
Date Signed 3/31/17
ARIZONA U.S.A.
EXPIRES 3/31/2020

REVISIONS:
1
2
3

DRAWING NAME: 11190 ALTA.dwg
JOB NO. 2011-190
DRAWN: ELS
CHECKED: JAS
DATE: 3/31/2016
SCALE: N.T.S.
SHEET: 1 OF 5

16-DR-2017

LEGEND

- BRASS CAP IN HANDHOLE
- FOUND 1/2" REBAR
- SEWER CLEANOUT
- SEWER MANHOLE
- CABLE TV RISER
- WATER CHECK VALVE
- FIRE HYDRANT
- WATER METER
- ELECTRIC TRANSFORMER
- GAS METER
- SIGN
- CABLE TV JUNCTION BOX
- LIGHT POLE
- ELECTRIC JUNCTION BOX
- TELEPHONE MANHOLE
- TELEPHONE RISER
- WATER VALVE
- TRAFFIC JUNCTION BOX
- GAS MARKER
- GAS VALVE
- STORM DRAIN MANHOLE
- LIGHT POLE
- GREASE TRAP
- FIRE DEPARTMENT CONNECTION
- HANDICAP PARKING
- BOLLARD
- DRY WELL
- CATCH BASIN
- AIR RELEASE VALVE
- MAIL BOX
- POST
- (5) SCHEDULE 'B' ITEM

A.E.	ACCESS EASEMENT
APS*	ARIZONA PUBLIC SERVICE ELECTRIC LINE, GEOMETRY IN DOCUMENT HAS LARGE ERRORS, APPROXIMATE LOCATION OF EASEMENT SHOWN.
D.E.	DRAINAGE EASEMENT
D.+M.E.	DRAINAGE AND MAINTENANCE EASEMENT
E.E.	ELECTRIC EASEMENT
E.V.E.	EMERGENCY VEHICLE EASEMENT
F.C.E.	FLOOD CONTROL EASEMENT
F.H.E.	FIRE HYDRANT EASEMENT
P.A.E.	PEDESTRIAN ACCESS EASEMENT
P.E.	PARKING EASEMENT
P	PROPERTY LINE
P.U.E.	PUBLIC UTILITY EASEMENT
R/W	RIGHT OF WAY
S.E.	SEWER EASEMENT
T.C.E.	TRAFFIC CONTROL EASEMENT
U.E.	UTILITY EASEMENT
V.N.A.E.	VEHICULAR NON-ACCESS EASEMENT
W.E.	WATER EASEMENT

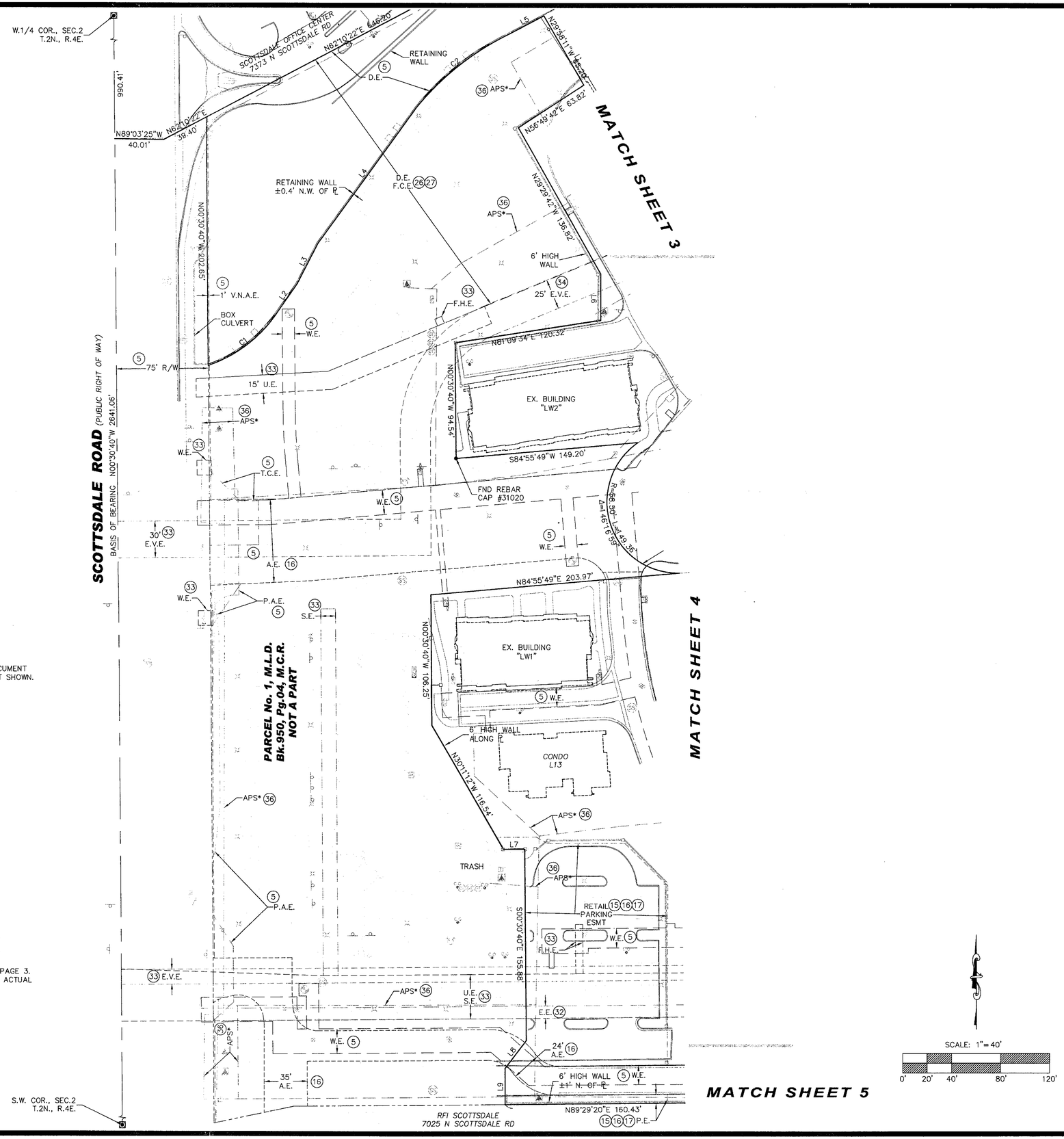
PROPERTY LINE

CENTER LINE OF STREET

EASEMENT LINE

WROUGHT IRON FENCE LINE

DESIGNED LOCATION OF CONDOMINIUM PER BOOK 952, PAGE 3. LOCATION OF DESIGN IS TYPICALLY ±4' SOUTH OF THE ACTUAL CONSTRUCTED BUILDINGS



SCALE: 1"= 40'

0' 20' 40' 80' 120'

SIG
SURVEY INNOVATION GROUP, INC
Land Surveying Services

7301 EAST EVANS ROAD
SCOTTSDALE, AZ 85260
PHONE (480) 922-0780
FAX (480) 922-0781
WWW.SIGSURVEYAZ.COM

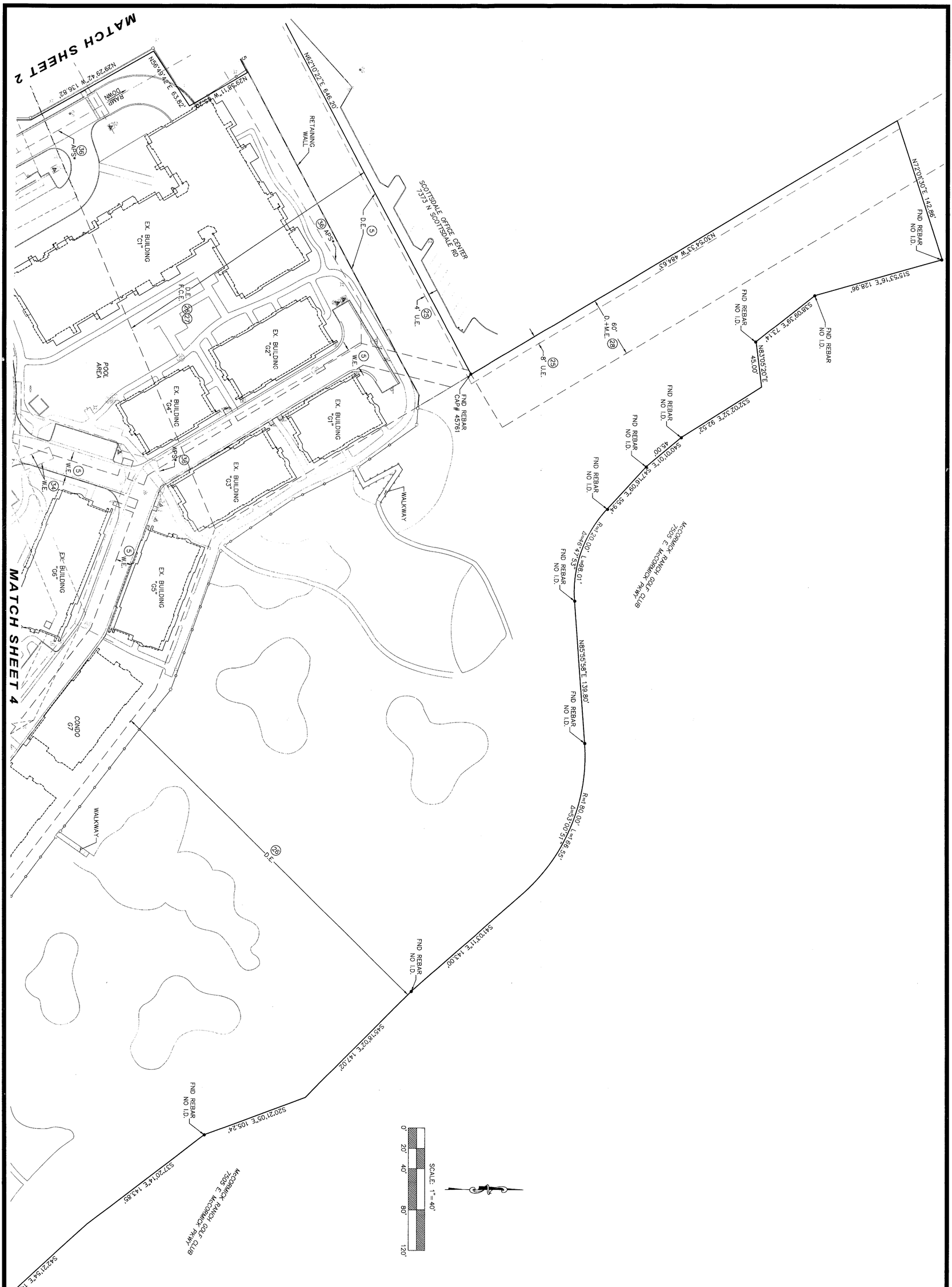
ALTA/NSPS LAND TITLE SURVEY
ARTESIA
SCOTTSDALE, ARIZONA

REGISTERED LAND SURVEYOR
41894
ERIC L. SOSTROM
Date Signed 3/31/17
ARIZONA U.S.A.
EXPIRES 3/31/2020

REVISIONS:
1
2
3

DRAWING NAME: 11190 ALTA.dwg
JOB NO. 2011-190
DRAWN: ELS
CHECKED: JAS
DATE: 3/31/2016
SCALE: 1" = 40'
SHEET: 2 OF 5

16-DR-2017
4/3/2017



ALTA/NSPS LAND TITLE SURVEY
ARTESIA
SCOTTSDALE, ARIZONA

REVISIONS:
1
2
3
4

REGISTERED LAND SURVEYOR
41894
ERIC SOSTRIN
ARIZONA U.S.A.
EXPIRES 3/31/2018

DRAWING NAME: 11190 ALTA.dwg
JOB NO. 2011-190
DRAWN: ELS
CHECKED: JAS
DATE: 3/31/2016
SCALE: 1" = 40'
SHEET: 3 OF 5
16-DR-2017
4/3/2017

SIG
SURVEY INNOVATION GROUP, INC
Land Surveying Services
7301 EAST EVANS ROAD
SCOTTSDALE, AZ 85260
PHONE (480) 922-0780
FAX (480) 922-0781
WWW.SIGSURVEYAZ.COM

MATCH SHEET 3

MATCH SHEET 2

MATCH SHEET 5

EX. BUILDING "C1"

EX. BUILDING "G6"

EX. CONCRETE SLAB CONDO C2

EX. CONCRETE SLAB CONDO C3

EX. CONCRETE SLAB CONDO C4

EX. CONCRETE SLAB CONDO C5

CONDO G7

CONDO G8

CONDO G9

CONDO G10

CONDO G11

CONDO G12

CONDO G13

CONDO G14

CONDO G15

CONDO G16

CONDO G17

CONDO G18

CONDO G19

CONDO G20

CONDO G21

CONDO L1

CONCRETE SLAB

RAMP DOWN

GATE

WALKWAY

RETAINING WALL

CONCRETE BANK PROTECTION

GATE
6' HIGH WALL
±.5' E. OF P.L.

STARPOINTE INDIAN BEND
7027 N SCOTTSDALE RD

McCORMICK RANCH GOLF CLUB
7505 E. McCORMICK PKWY

S42°21'54"E 147.10'

S39°55'17"E 118.88'

FND REBAR
CAP NOT LEGIBLE

S55°40'57"W 113.76'

FND REBAR
NO I.D.

S07°21'31"E 188.79'

S02°18'53"E 199.96'

N89°29'20"E 279.78'

FND REBAR
NO I.D.

R=58.50'
L=49.36'
Δ=48°16'53"

16' E.V.E.

25' E.V.E.

12' S.E.

E.E.

F.H.E.

E.V.E.

U.E.
S.E.

P.U.E.

A.E.

W.E.

APS*

D.E.

10' D.E.

SCALE: 1"=40'

0' 20' 40' 80' 120'

SIG
SURVEY INNOVATION GROUP, INC
Land Surveying Services
7301 EAST EVANS ROAD
SCOTTSDALE, AZ 85260
PHONE (480) 922-0780
FAX (480) 922-0781
WWW.SIGSURVEYAZ.COM

ALTA/NSPS LAND TITLE SURVEY
ARTESIA
SCOTTSDALE, ARIZONA

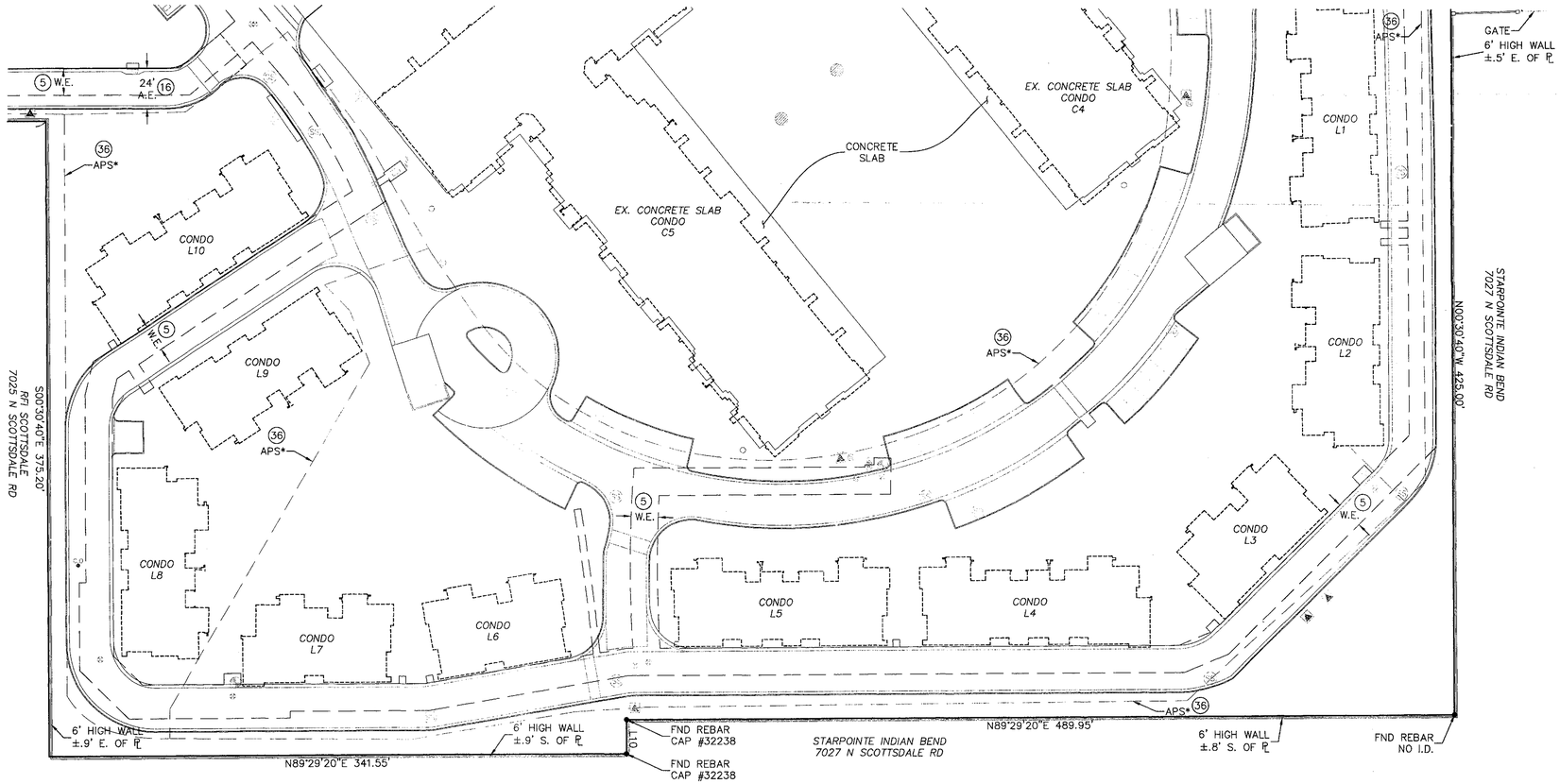
REGISTERED LAND SURVEYOR
41894
ERIC L. SOSTROM
Date signed 3/31/16
ARIZONA U.S.A.
EXPIRES 3/31/2020

REVISIONS:
1
2
3

DRAWING NAME: 11190 ALTA.dwg
JOB NO. 2011-190
DRAWN: ELS
CHECKED: JAS
DATE: 3/31/2016
SCALE: 1" = 40'
SHEET: 4 OF 5

16-DR-2017
4/3/2017

MATCH SHEET 4



SCALE: 1"=40'

0' 20' 40' 80' 120'

SIG
SURVEY INNOVATION GROUP, INC
Land Surveying Services

7301 EAST EVANS ROAD
SCOTTSDALE, AZ 85260
PHONE (480) 922-0780
FAX (480) 922-0781
WWW.SIGSURVEYAZ.COM

ALTA/NSPS LAND TITLE SURVEY
ARTESIA
SCOTTSDALE, ARIZONA

REGISTERED LAND SURVEYOR
41894
ERIC L. SOSTROM
Date Signed 3/31/16
ARIZONA U.S.A.
EXPIRES 3/31/2020

REVISIONS:
1
2
3
DRAWING NAME: 11190 ALTA.dwg
JOB NO. 2011-190
DRAWN: ELS
CHECKED: JAS
DATE: 3/31/2016
SCALE: 1" = 40'
SHEET: 5 OF 5

16-DR-2017
4/3/2017