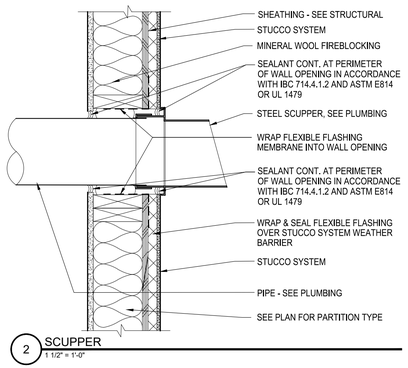
Full Size or Largest Size Plans

Site Plan

Landscape Plan

Elevations



2 SCUPPER
1 1/2" = 1'-0"

DATA

SQUARE FOOTAGE
93,857 SF

BUILDING HEIGHTS

PARAPET I	51'-0"
PARAPET II	49'-2"
PARAPET III	45'-9"
PARKING STRUCTURE @ HIGHEST POINT	59'-0"
PARKING STRUCTURE @ LOWEST POINT	47-0"

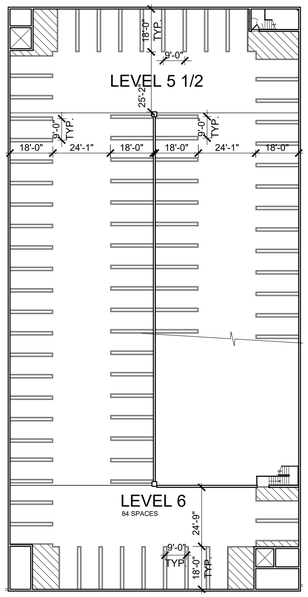
SETBACKS

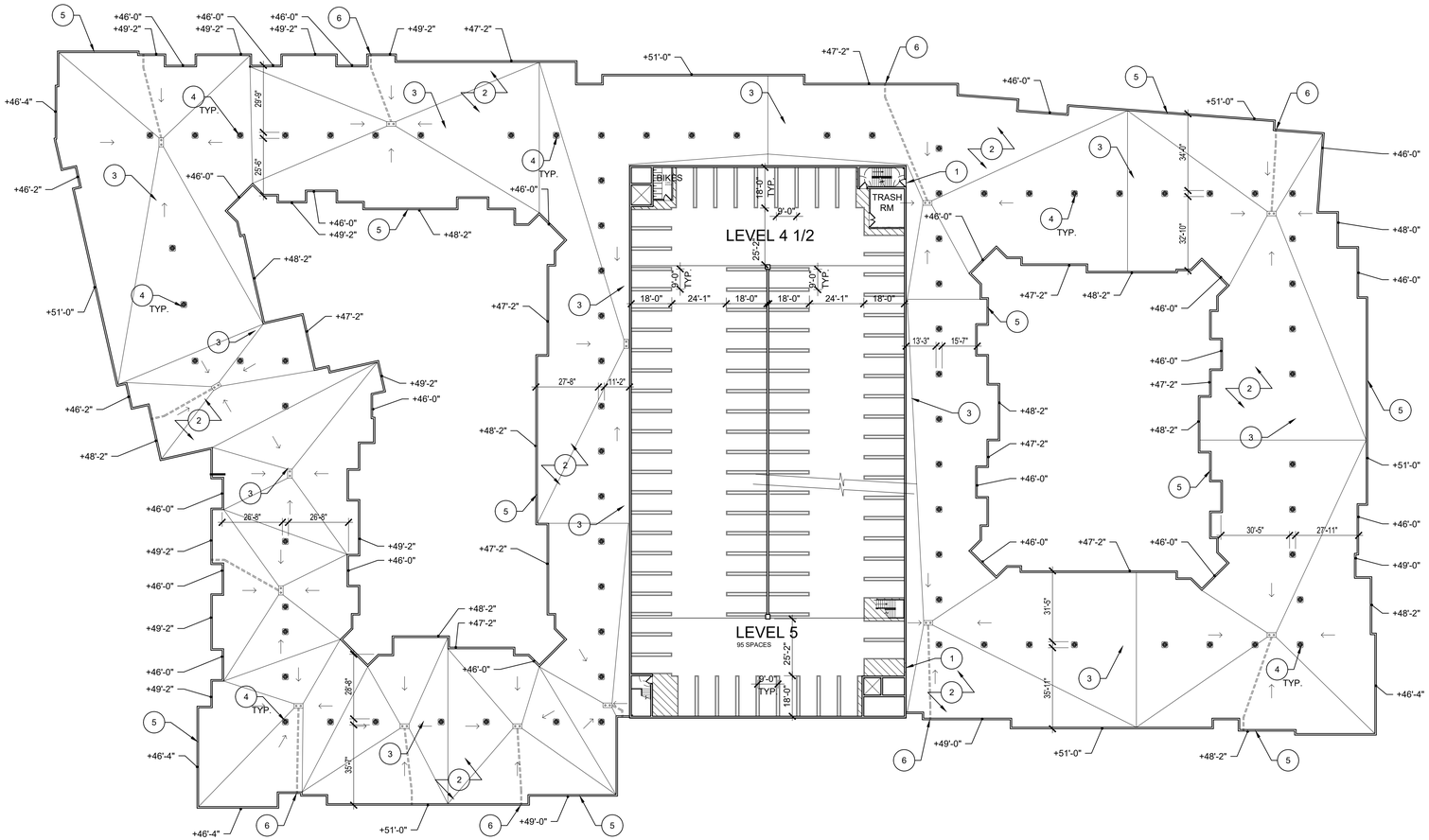
FRONT SETBACK	35'-0"
SIDE SETBACK (ALONG NORTH PROPERTY)	20'-0"
SIDE SETBACK (ALONG SOUTH PROPERTY)	15'-0"
REAR SETBACK	30'-0"

KEYNOTES

1. ROOF ACCESS, SEE DETAIL 1 & 2/ A_._
2. COATED FOAM ROOF
3. 4" DIA ROOF DRAIN, SEE DETAIL 4/ A_._
4. MECHANICAL EQUIPMENT, SEE MECHANICAL DRAWINGS
5. FRAMED PARAPET CAP, SEE DETAIL 11/ A_._
6. ROOF SCUPPER, (SEE DETAIL 2 THIS SHEET)

* EXCLUDING SCUPPERS, THE ROOF DRAINAGE SYSTEM IS DESIGNED TO BE CONCEALED WITHIN THE STRUCTURE.





0 15' 30' 60'
UPPER PARKING LEVEL 3
1" = 30'-0"

0 15' 30' 60'
ROOF PLAN 1
1" = 30'-0"

CCBG Architects, Inc.
Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602.258.2211
www.ccbgarchitects.com

PRELIMINARY NOT FOR CONSTRUCTION

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

ISSUE

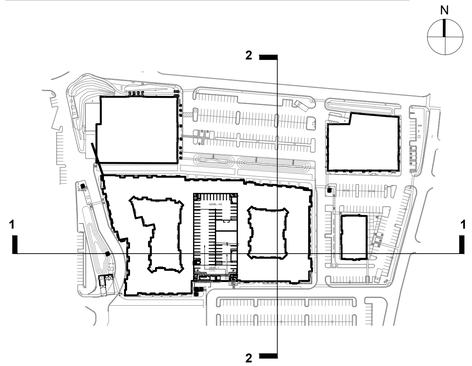
DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB
11.12.19		SD SET
11.27.19		DRB RESUBMITTAL

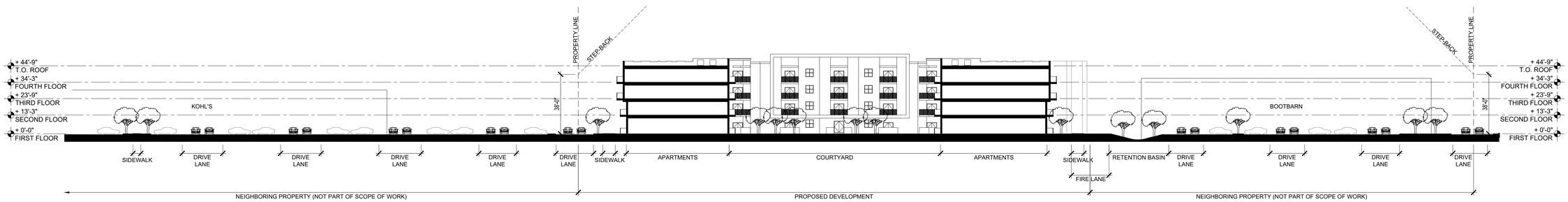
Drawn
RL
Checked
PJL
Job Number
1826
Drawing
ROOF PLAN WORKSHEET
Sheet
A2.5

Copyright © 2019 by CCBG Architects Inc.
46-DR-2019
12/16/19

X:\1826 WP PAINTREE SCOTTSDALE\DRAWINGS\A4DT PROJECT HEREALTA PAINTREE\SHEETS\A2.5 ROOF PLAN WORKSHEET.DWG Plotted by: RICK LAMAN on 12/2/2019 10:28:30 AM

KEY PLAN

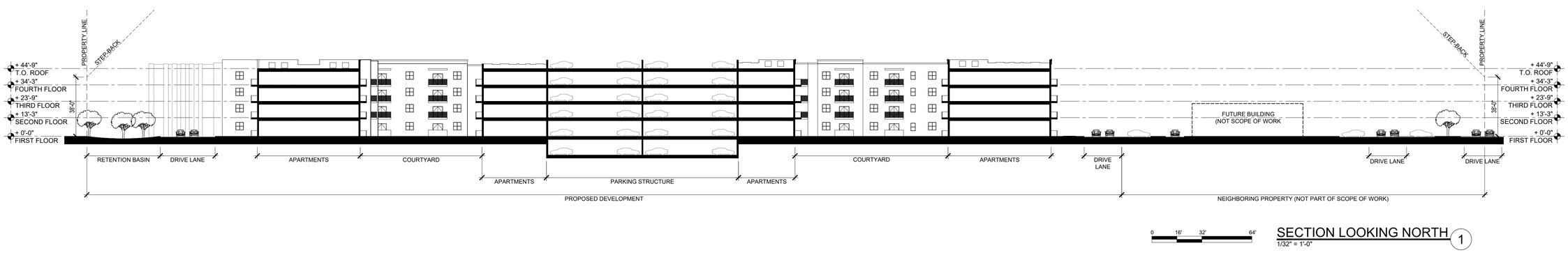




0 16' 32' 64'

SECTION LOOKING WEST 2

1/32" = 1'-0"



0 16' 32' 64'

SECTION LOOKING NORTH 1

1/32" = 1'-0"

CCBG
Architects, Inc.
Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602.258.2211
www.ccbgarchitects.com

PRELIMINARY
NOT FOR
CONSTRUCTION

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

ISSUE

DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB
11.12.19		SD SET
11.27.19		DRB RESUBMITTAL

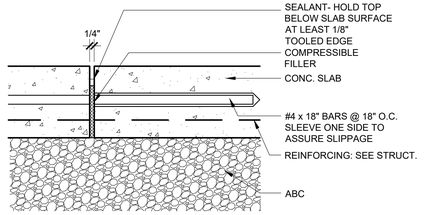
Drawn
RL
Checked
PJL
Job Number
1826
Drawing
SITE CROSS SECTION

Sheet
A5.1

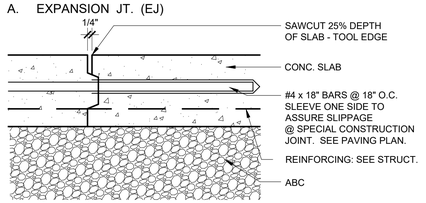
Copyright © 2019 by CCBG Architects, Inc.

48-DR-2019
12/16/19

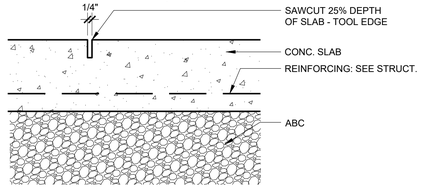
X:\1826 WP RAINTREE SCOTTSDALE\DRAWING\ARDT PROJECT HERE\ALTA RAINTREE\SHEETS\A1.1 SITE CROSS SECTION.DWG Plotted by: RICK LINAN on 11/27/2019 1:04:53 PM



A. EXPANSION JT. (EJ)



B. CONSTRUCTION JT. (CJ) REFERRED TO AS KEYED JOINT ON STRUCT.

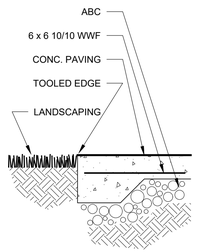


C. SCORED JT. (SJ)

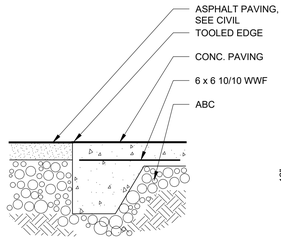
CONCRETE JOINTS

3" = 1'-0"

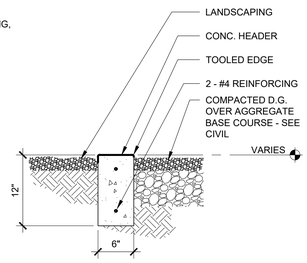
11



A. LANDSCAPE TO CONCRETE



B. FLUSH CONCRETE EDGE

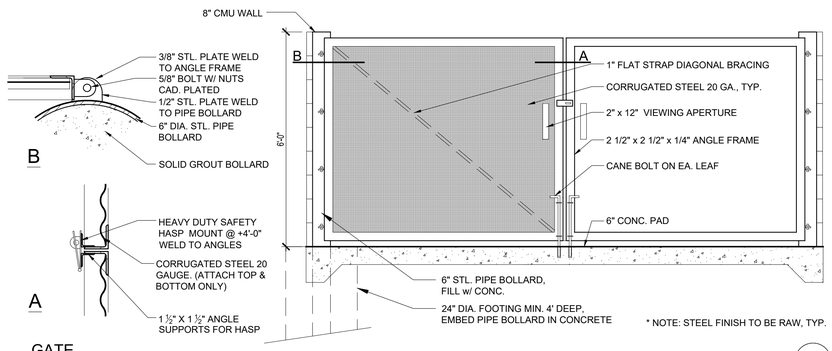


C. CONCRETE EDGE

CONCRETE EDGES

1" = 1'-0"

9



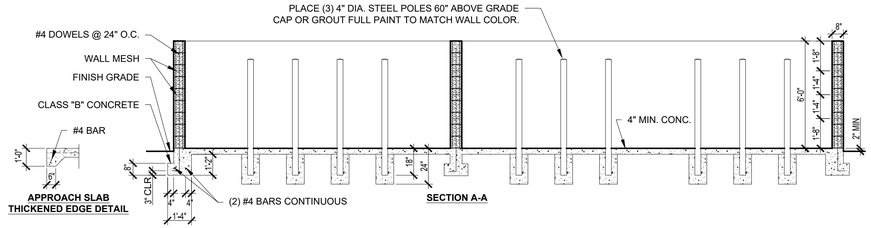
* NOTE: STEEL FINISH TO BE RAW, TYP.

GATE

1/2" = 1'-0"

8

*REFUSE ENCLOSURE IN COMPLIANCE TO C.O.S. STANDARD DETAIL 2147-1



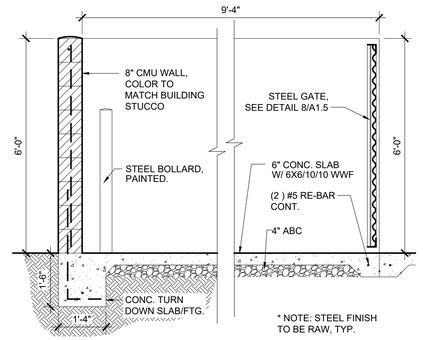
APPROACH SLAB THICKENED EDGE DETAIL

SECTION A-A

TRASH ENCLOSURE ELEVATIONS

1/4" = 1'-0"

4



* NOTE: STEEL FINISH TO BE RAW, TYP.

TRASH ENCLOSURE SECTION

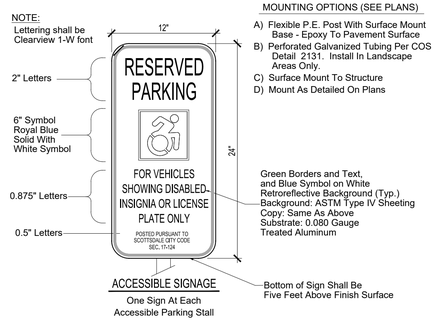
1/2" = 1'-0"

7

NOTE:
Lettering shall be Clearview 1-W font

MOUNTING OPTIONS (SEE PLANS)

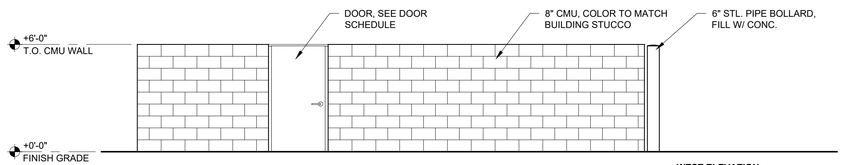
A) Flexible P.E. Post With Surface Mount Base - Epoxy To Pavement Surface
B) Perforated Galvanized Tubing Per COS Detail 2131. Install In Landscape Areas Only.
C) Surface Mount To Structure
D) Mount As Detailed On Plans



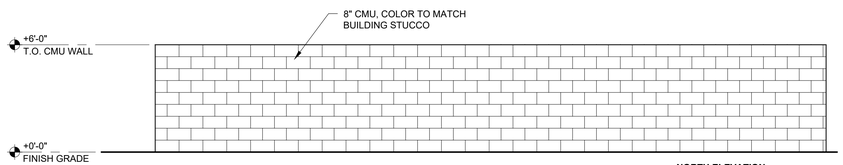
ACCESSIBLE SIGN

3/4" = 1'-0"

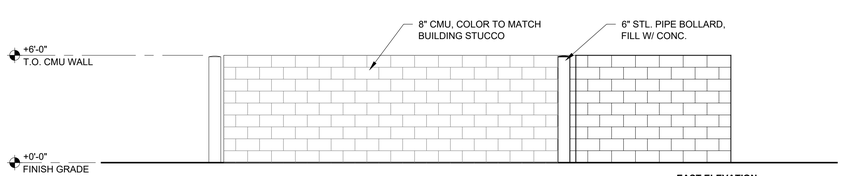
3



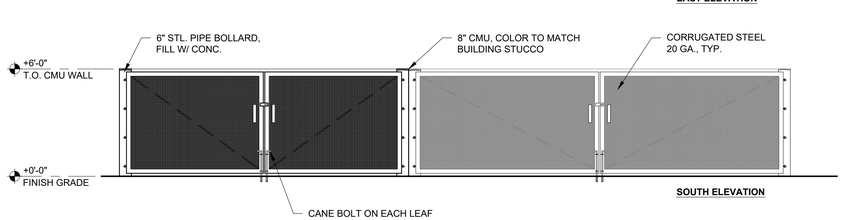
WEST ELEVATION



NORTH ELEVATION



EAST ELEVATION

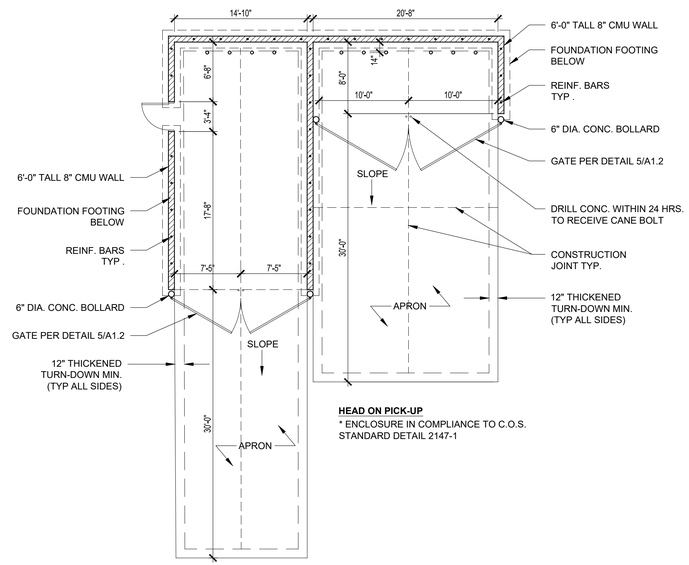


SOUTH ELEVATION

TRASH ENCLOSURE ELEVATIONS

1/4" = 1'-0"

10

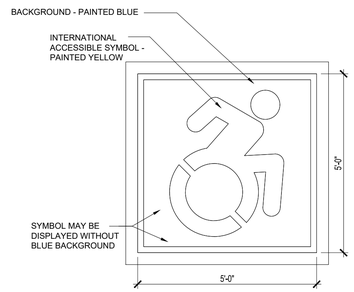


HEAD ON PICK-UP
* ENCLOSURE IN COMPLIANCE TO C.O.S. STANDARD DETAIL 2147-1

TRASH & RECYCABLES ENCLOSURE

1/8" = 1'-0"

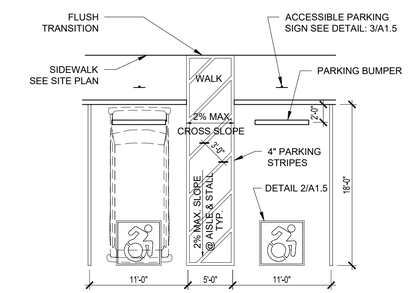
6



ACCESSIBLE PARKING SYMBOL

1/2" = 1'-0"

2



NOTE:
PAINT SYMBOL, LETTERS, STRIPES AND CURB WITH 2 COATS H.D. BLUE TRAFFIC PAINT

VAN ACCESSIBLE PARKING SPACE

1/8" = 1'-0"

1

CCBG Architects, Inc.
Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602.258.2211
www.ccbgarchitects.com

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

ISSUE

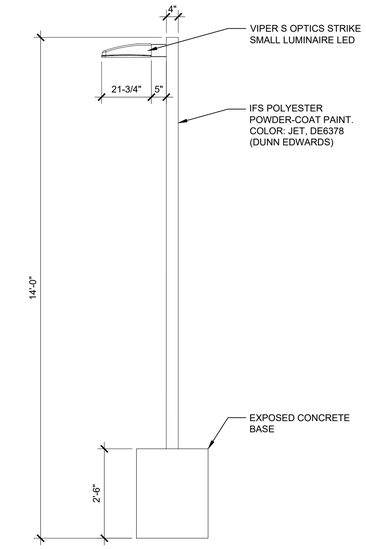
DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB

Drawn
RL
Checked
PJL
Job Number
1826
Drawing
SITE DETAILS

Sheet
A1.5

Copyright ©
48-DR-2019
10/04/2019

X:\1826 WP RAINTREE SCOTTSDALE\DRAWING\AADT PROJECT HERE\ALTA RAINTREE\SHEETS\A1.5 SITE DETAILS.DWG Plotted by: RICK LINAN on 9/26/2019 3:55:08 PM

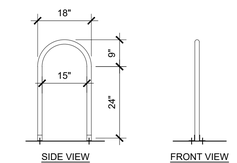


NEW SITE LIGHT FIXTURE

1/2" = 1'-0"

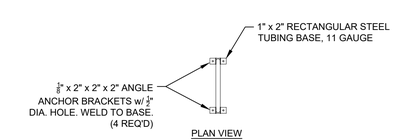
2

GROUND CONTROL SYSTEMS
MODEL - VR2



SIDE VIEW

FRONT VIEW



PLAN VIEW

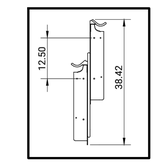
NOTES:

1. FINISH TO BE WEATHER RESISTANT, BAKED-ON POWDER POLYMER COATING.
2. ANCHOR RACK TO CONRETE w 3/8" DIA x 2 3/4" WEDGE ANCHORS AND TAMPER RESISTANT OR WELDED NUTS, (4 REQ'D) OR SET TUBING 12" BELOW GRADE IN 24" DEEP x 6" WIDE CONCRETE FOOTING.
3. CONCRETE BASE MAY BE COVERED WITH FURF OR DECOMPOSED GRANITE.
4. PLACEMENT OF BICYCLE RACK SHALL BE CONVENIENT TO MAIN ENTRANCE AND IN A HIGHLY VISIBLE AREA.
5. 24" MIN. CLEARANCE FROM WALLS OR OBSTRUCTIONS INCLUDING CURBS OR EDGE OR ROADWAY ON BOTH SIDES AND BACK OF RACK. FRONT OF RACK SHALL HAVE A 6' MIN CLEAR AREA.

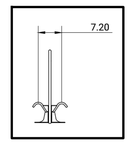
BICYCLE RACK

1/2" = 1'-0"

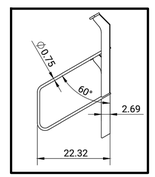
3



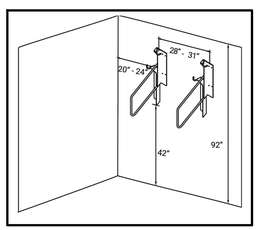
FRONT VIEW



PLAN VIEW



SIDE ELEVATION



3D VIEW

OFFSET VERTICAL BIKE RACK

N.T.S.

1

CCBG
Architects, Inc.
Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602.258.2211
www.ccbgarchitects.com

PRELIMINARY NOT FOR CONSTRUCTION

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

ISSUE

DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB
11.12.19		SD SET
11.27.19		DRB RESUBMITTAL

Drawn
RL
Checked
PJL
Job Number
1826
Drawing
SITE DETAILS

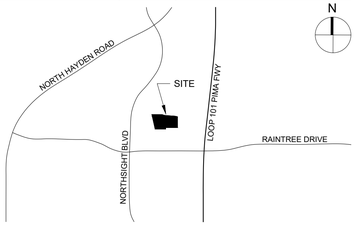
Sheet
A1.6

Copyright © 2019 by CCBG Architects, Inc.

48-DR-2019
12/16/19

X:\1826 WP RAINTREE SCOTTSDALE\DRAWING\AADT PROJECT HERE\ALTA RAINTREE\SHEETS\A1.6 SITE DETAILS.DWG Plotted by: RICK LINAN on 11/27/2019 3:20:14 PM

VICINITY MAP (N.T.S.)



KEYNOTES

1. EXISTING ABOVE GROUND UTILITY EQUIPMENT w/ SCREEN WALL TO BE RELOCATED
2. EXISTING GASLINE EASEMENT, SEE ALTA SURVEY TO BE ABANDONED
3. EXISTING INGRESS/ EGRESS w/ UTILITY EASEMENT, SEE ALTA SURVEY
4. EXISTING DRAINAGE EASEMENT, SEE ALTA SURVEY
5. 24'-0" MIN. DRIVE WIDTH FIRE LANE & TURNING RADII (25'-0" INSIDE/ 49'-0" OUTSIDE/ 55'-0" BUCKET SWING) CLEARANCE PER C.O.S. DS&PM 2-1.303(5).
6. 8'-0" CONCRETE SIDEWALK
7. BICYCLE PARKING @ FIRST FLOOR PARKING STRUCTURE, SEE DETAIL 1/A1.6
8. PROPOSED LOCATION FOR NEW ABOVE GROUND UTILITY EQUIPMENT w/ SCREENING
9. EXISTING 3'-0" RETAINING WALL @ RETENTION BASIN
10. TRASH ENCLOSURE ON ADJACENT PROPERTY. (NOT SCOPE OF WORK)
11. TRASH COMPACTOR ENCLOSURE, IN ACCORDANCE TO DS&PM CH.2-1.309
12. SIGHT VISIBILITY TRIANGLE IN COMPLIANCE TO THE C.O.S. DS&PM FIGURE 5.3-26
13. EXISTING FIRE HYDRANT
14. PROPOSED FIRE HYDRANT LOCATED LESS THAN 700'-0" FROM NEAREST EXISTING FIRE HYDRANT PER C.O.S ZONING ORDINANCE 507.5.1.2.
15. PROPOSED 20'-0" WATER EASEMENT, SEE ALTA SURVEY
16. FIRE RISER ROOM
17. FIRE DEPARTMENT CONNECTION
18. ELECTRONIC VEHICLE GATE FOR TENANT PARKING BEYOND
19. LOADING ZONE 12' x 45'
20. DOUBLE TRASH ENCLOSURE FOR RECYCLING, IN ACCORDANCE TO C.O.S. DETAIL 2147-1. TRASH CHUTES LOCATED AT PARKING GARAGE; VALET TRASH WILL BE PROVIDED FOR TENANTS.
21. ON SITE BICYCLE PARKING FOR GUESTS, C.O.S. DETAIL 2285

PROJECT DATA

LEGAL DESCRIPTION

BEING A PORTION OF THE NORTHEAST QUARTER OF SECTION 12, TOWNSHIP 3 NORTH, RANGE 4 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL NO.1:
LOT 6, NORTHSIGHT CROSSING PROPERTY, ACCORDING TO BOOK 688 OF MAPS, PAGE 12, RECORDS OF MARICOPA COUNTY, ARIZONA. FILE NO. 3097TAZ

PROJECT ADDRESS

8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

PREVIOUS PARCEL ZONING

C-2

CURRENT ZONING

PCP-AMU-R PSD

APN

215-52-034M
SUBDIVISION NORTHSIGHT 2 PAR 4

GROSS LOT AREA

242,067 SF (5.56 ACRES)

NET LOT AREA

115,783 SF (2.66 ACRES)

BUILDING GROSS SQUARE FOOTAGE

LEVEL .5	1,876 SF
LEVEL 1	126,308 SF
LEVEL 2	122,608 SF
LEVEL 3	126,995 SF
LEVEL 4	126,995 SF
LEVEL 5	29,394 SF
LEVEL 6	19,863 SF
TOTAL	**554,039 SF**

DWELLING UNIT DENSITY

330 UNITS/ 13.1 ACRES = **25.2 DU/AC**

PARKING

UNIT COUNT	PARKING RATIO	PARKING SPACES
211 (1 BED UNITS)	1.3	274
105 (2 BED UNITS)	1.7	179
14 (3 BED UNITS)	1.9	27
330 TOTAL UNITS		**479 SPACES REQ'D** **512 SPACES PROVIDED**
ACCESSIBLE PARKING: 4% OF 512 PARKING SPACES =		21 SPACES REQ'D 22 SPACES PROVIDED

BICYCLE PARKING

UNIT COUNT	PARKING RATIO	PARKING SPACES
2 SPACES FOR EVERY 10 SPACES: (* NOT TO EXCEED 100 SPACES)		103 SPACES **100 SPACES REQ'D** **104 SPACES PROVIDED** (100 SPACES INSIDE PARKING GARAGE, 4 GUEST SPACES ON SITE)

REFUSE CALCULATIONS

TRASH:
* PER CITY OF SCOTTSDALE, 1 ENCLOSURE FOR EVERY 20 UNITS
  20/330 APARTMENT UNITS = 16.5 TRASH CONTAINERS REQ'D
  16.5 CONTAINERS x 8 CU. YDS. = 132 CU. YDS. REQ'D
* USING AN EXTERIOR TRASH COMPACTOR w/ RATIO OF 1:4 COMPACTION RATE
  4/132 CU. YDS. = 33 CU. YDS. REQ'D
  (1) 34 CU. YDS. ROLL-OFF TRASH COMPACTOR PROVIDED

RECYCLING:
* RECYCLING NOT REQ'D
  (2) 8 CU. YDS. CONTAINERS PROVIDED FOR RECYCLING

FLOOR AREA RATIO

THIS PROJECT INTENDS TO UTILIZE THE BONUS PROVISION FOR FLOOR AREA RATIO (FAR) BY APPLYING THE FORMULA PROVIDED IN SECTION 5.4009. BONUS DEVELOPMENT STANDARDS. APPLICATION OF THE FORMULA IS OUTLINED BELOW BASED ON 2020 CALENDAR YEAR:

FAR ALLOWED: 13.08 (569,811 SF) ACRES x 0.8 = 455,849 SF
FAR PROPOSED: 496,732 SF
BONUS FAR REQUESTED: 40,883 SF

PROPOSED BUILDING SQUARE FOOTAGE SUMMARY

WOOD PARTNERS MULTIFAMILY: 376,881 SF
SELF STORAGE: 82,100 SF
BOOT BARN RETAIL BUILDING: 29,246 SF
NEW RETAIL PAD: 8,505 SF
TOTAL: 496,732 SF

(5.56 ACRE SITE): 376,881/569,811 = **0.66 FAR**
(13.08 ACRE SITE): 496,732/569,811 = **0.872 FAR**

OPEN SPACE

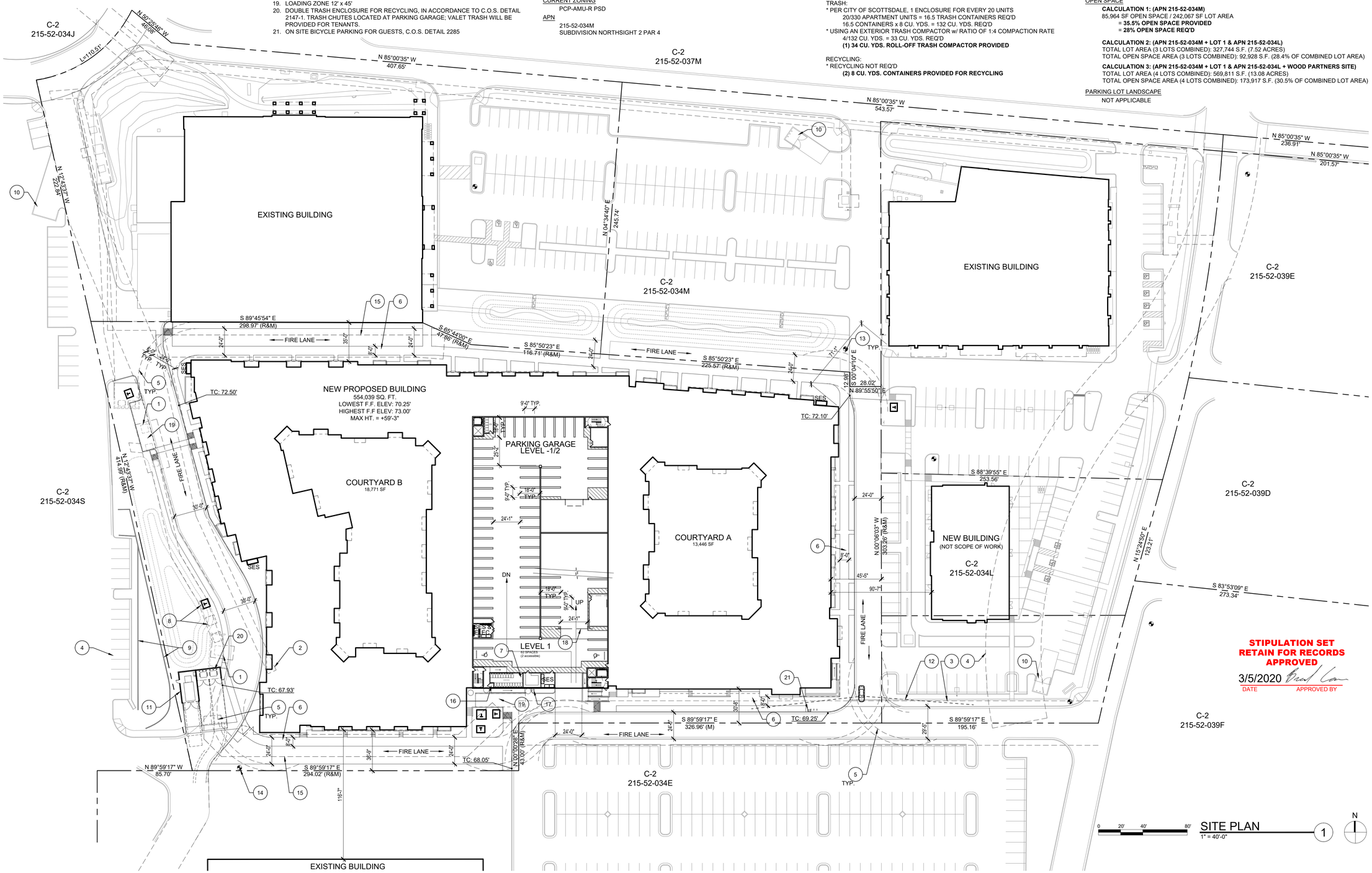
CALCULATION 1: (APN 215-52-034M)
85,964 SF OPEN SPACE / 242,067 SF LOT AREA
= **35.5% OPEN SPACE PROVIDED**
= **28% OPEN SPACE REQ'D**

CALCULATION 2: (APN 215-52-034M + LOT 1 & APN 215-52-034L)
TOTAL LOT AREA (3 LOTS COMBINED): 327,744 S.F. (7.52 ACRES)
TOTAL OPEN SPACE AREA (3 LOTS COMBINED): 92,928 S.F. (28.4% OF COMBINED LOT AREA)

CALCULATION 3: (APN 215-52-034M + LOT 1 & APN 215-52-034L + WOOD PARTNERS SITE)
TOTAL LOT AREA (4 LOTS COMBINED): 569,811 S.F. (13.08 ACRES)
TOTAL OPEN SPACE AREA (4 LOTS COMBINED): 173,917 S.F. (30.5% OF COMBINED LOT AREA)

PARKING LOT LANDSCAPE

NOT APPLICABLE



SITE PLAN
1" = 40'-0"

CCBG
Architects, Inc.
Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602.258.2211
www.ccbgarchitects.com

PRELIMINARY
NOT FOR
CONSTRUCTION

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

ISSUE

DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB
11.12.19		SD SET
11.27.19		DRB RESUBMITTAL

STIPULATION SET
RETAIN FOR RECORDS
APPROVED
3/5/2020
DATE APPROVED BY

Drawn
JF, RL
Checked
PJL
Job Number
1826
Drawing
SITE PLAN
Sheet
A1.1

Copyright © 2019 by CCBG Architects, Inc.

48-DR-2019
12/16/19

X:\1826 WP RAINTREE SCOTTSDALE\DRAWINGS\A\ADT PROJECT HEREIA.TA RAINTREE\SHEETS\A1.1 SITE PLAN.DWG Plotted by: RICK.LINAN on 12/1/2019 9:43:06 PM

PROJECT DATA

PROJECT ADDRESS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

PREVIOUS PARCEL ZONING
C-2

CURRENT PARCEL ZONING
PCP-AMU-R PSD

APN
215-52-034M
SUBDIVISION NORTHSIGHT 2 PAR 4

GROSS LOT AREA
242,067 SF (5.56 ACRES)

NET LOT AREA
115,783 SF (2.66 ACRES)

GROSS FLOOR AREA
126,284 SF

OPEN SPACE

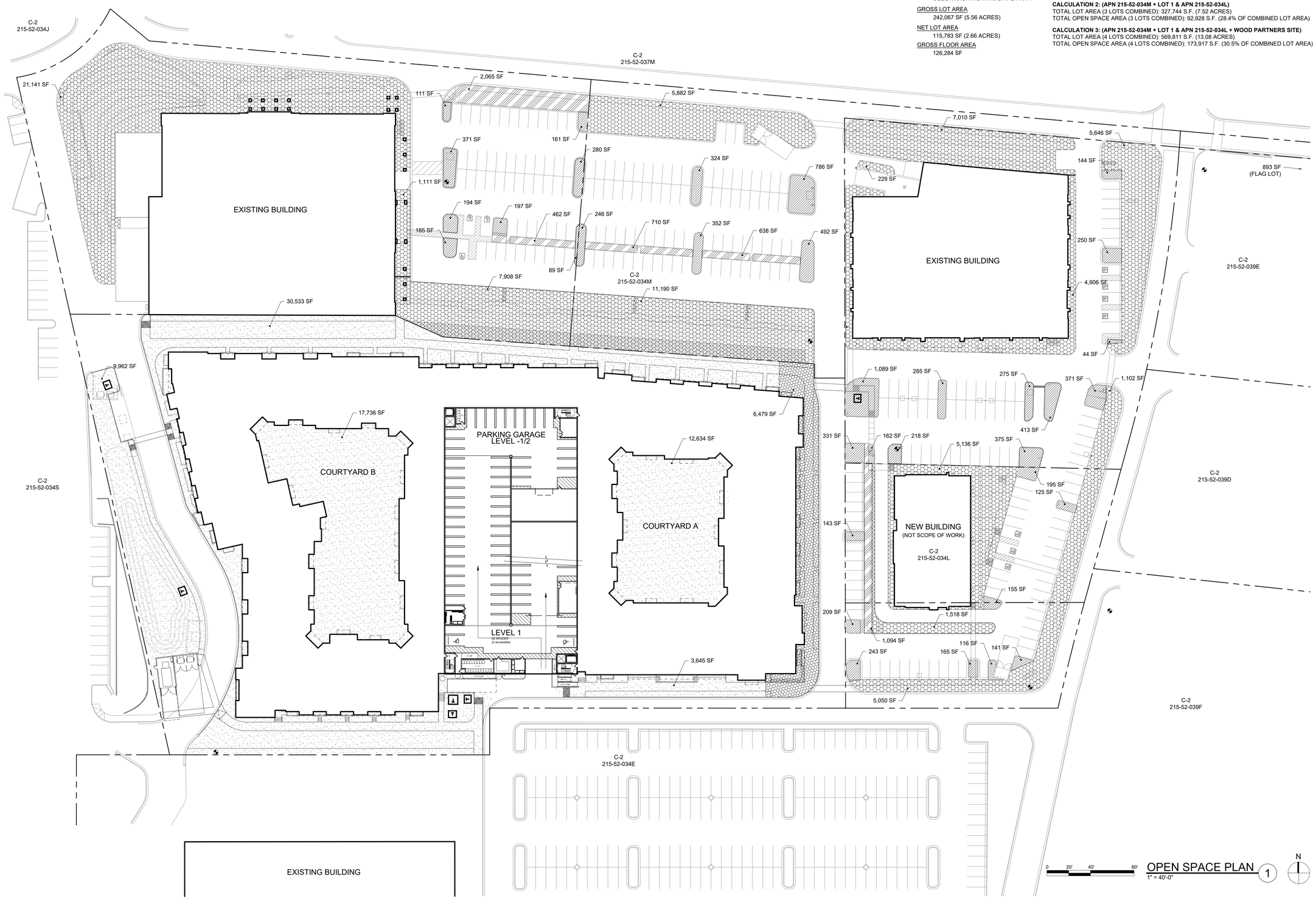
CALCULATION 1: (WOODPARTNERS SITE)
FRONT OPEN SPACE: 6,479 SF
OPEN SPACE OTHER THAN FRONTAL OPEN SPACE: 74,510 SF
PARKING LOT LANDSCAPING: 0 SF

6,479 SF + 74,510 SF + 0 SF = 80,989 SF OF TOTAL OPEN SPACE

80,989 SF OPEN SPACE / 242,067 SF LOT AREA
= **33.5% OPEN SPACE PROVIDED**
= **28% OPEN SPACE REQ'D**

CALCULATION 2: (APN 215-52-034M + LOT 1 & APN 215-52-034L)
TOTAL LOT AREA (3 LOTS COMBINED): 327,744 S.F. (7.52 ACRES)
TOTAL OPEN SPACE AREA (3 LOTS COMBINED): 92,928 S.F. (28.4% OF COMBINED LOT AREA)

CALCULATION 3: (APN 215-52-034M + LOT 1 & APN 215-52-034L + WOOD PARTNERS SITE)
TOTAL LOT AREA (4 LOTS COMBINED): 569,811 S.F. (13.08 ACRES)
TOTAL OPEN SPACE AREA (4 LOTS COMBINED): 173,917 S.F. (30.5% OF COMBINED LOT AREA)



0 20' 40' 80'

OPEN SPACE PLAN 1
1" = 40'-0"

N

CCBG Architects, Inc.
Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602.258.2211
www.ccbgarchitects.com

PRELIMINARY
NOT FOR
CONSTRUCTION

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

ISSUE

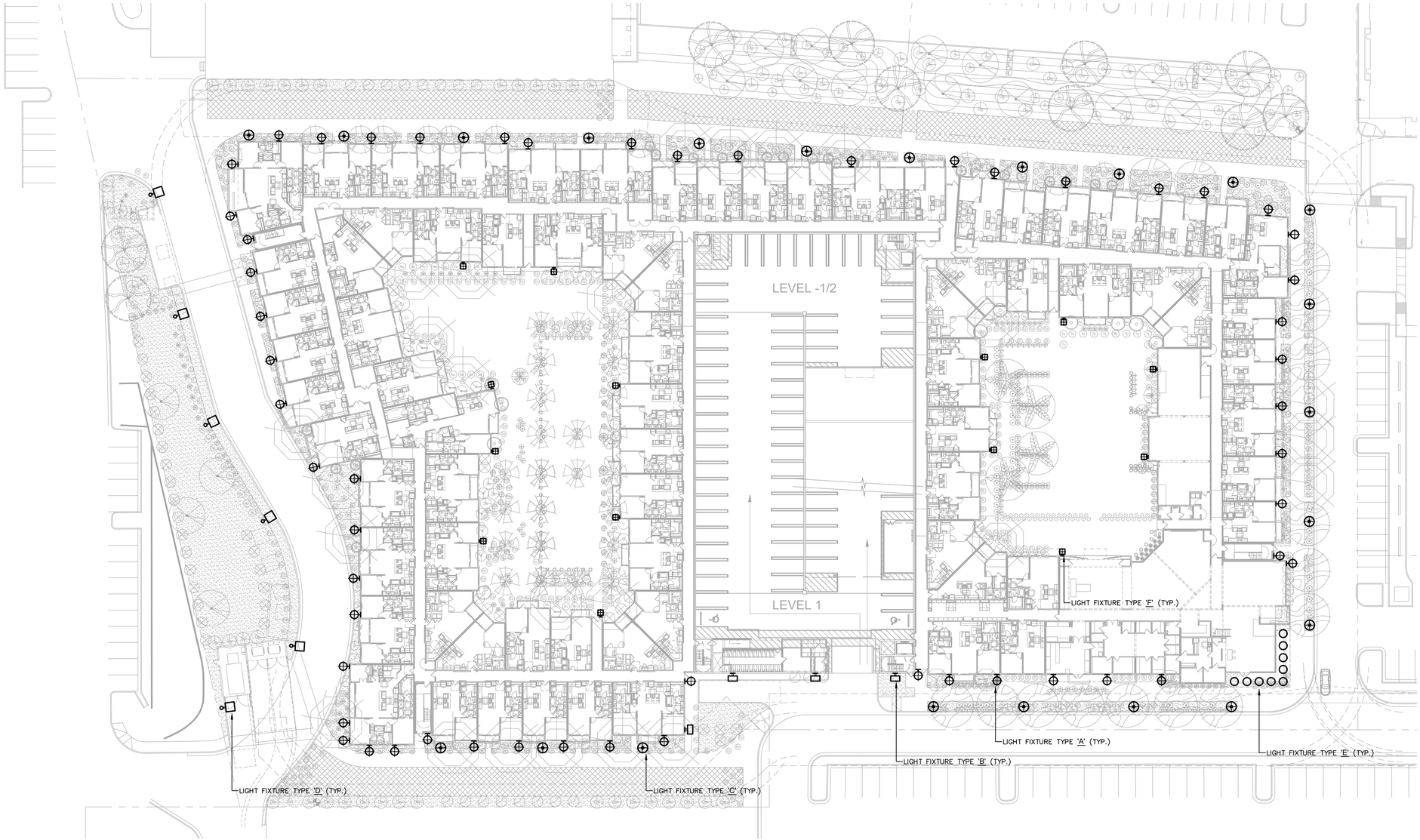
DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB
11.12.19		SD SET
11.27.19		DRB RESUBMITTAL

Drawn
RL
Checked
PJL
Job Number
1826
Drawing
OPEN SPACE PLAN
Sheet
A2.7

Copyright © 2019 by CCBG Architects, Inc.

48-DR-2019
12/16/19

X:\1826 WP RAINTREE SCOTTSDALE\DRAWING\A\ADT PROJECT HEREIN\ALTA RAINTREE\[SHEETS\A2.7 OPEN SPACE PLAN.DWG Plotted by: RICK LINAN on 11/27/2019 1:15:55 PM



ELECTRICAL LIGHTING PLAN

1"=30'-0"

CCBG
Architects, Inc.

Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602.258.2211
www.ccbgarchitects.com

PRELIMINARY
NOT FOR
CONSTRUCTION

NEW APARTMENT BUILDING

RAINTREE

WOOD PARTNERS

8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

ISSUE

DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB

Drawn
GL

Checked
VL

Job Number
1826

Drawing
ELECTRICAL
LIGHTING PLAN

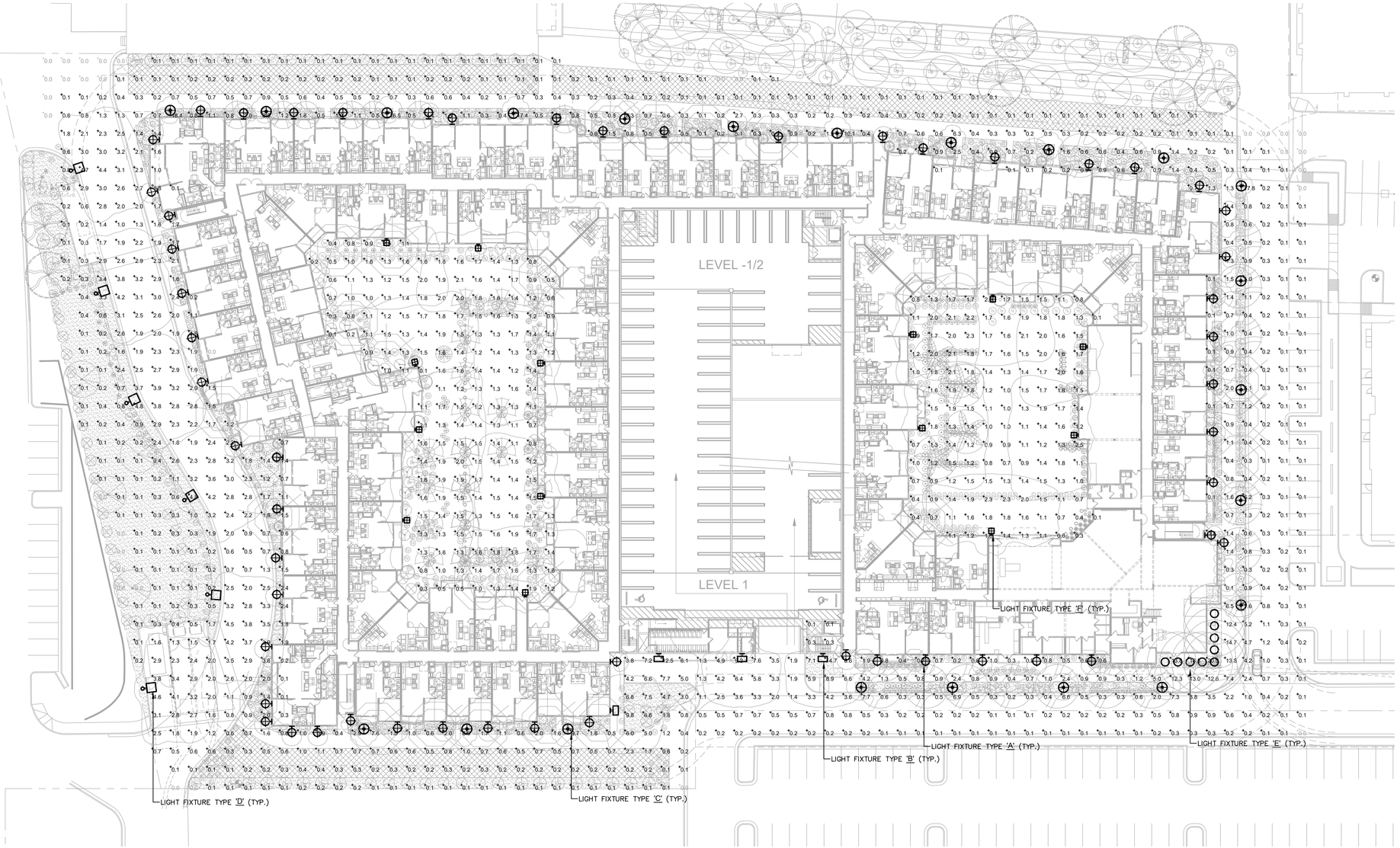
Sheet
E1.0

48-DR-2019

Copyright © 2016 by CCBG Architects, Inc.

12/16/19

C:\PROJECTS\RAINTREE APARTMENTS\01 DRB SUBMITTAL\E1.0- ELECTRICAL PLAN.DWG Plotted by: VICTOR.LEON on 12/10/2019 2:08:33 PM



SITE PHOTOMETRIC PLAN
1"=30'-0"

CCBG Architects, Inc.
Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602 258 2211
www.ccbgarchitects.com

PRELIMINARY
NOT FOR CONSTRUCTION

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

ISSUE

DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB

Drawn
GL
Checked
VL
Job Number
1826
Drawing
ELECTRICAL SITE PHOTOMETRIC PLAN
Sheet
E1.1

48-DR-2019
12/16/19

Copyright © 2016 by CCBG Architects, Inc.

C:\RT#19\CCBG.001 - RAINTREE APARTMENTS\01 DRB SUBMITTAL\E1.0 - ELECTRICAL PLAN.DWG Plotted by: VICTOR.LEON on 12/10/2019 2:08:38 PM



PARKING STRUCTURE UPPER DECK - PHOTOMETRIC AND LIGHTING PLAN

1"=20'-0"

CCBG
Architects, Inc.
Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602.258.2211
www.ccbgarchitects.com

PRELIMINARY
NOT FOR
CONSTRUCTION

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

ISSUE

DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB

Drawn
GL
Checked
VL
Job Number
1826
Drawing
PARKING DECK-
PHOTOMETRIC AND
LIGHTING PLAN
Sheet
E1.2

48-DR-2019
12/16/19

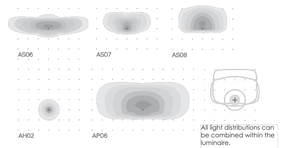
Copyright © 2016 by CCBG Architects, Inc.

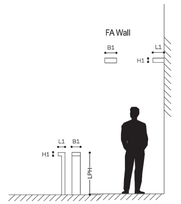
P:\RTM19.CCBS.001 - RAINTREE APARTMENTS\01 DRB SUBMITTAL\E1.0- ELECTRICAL PLAN.DWG Plotted by: VICTOR.LEON on 12/10/2019 2:06:44 PM

FA Series - Wall Mounted Luminaire and Bollard

- Housing: Extruded Aluminum profile in Silver Gray Polyester Powder Coat Finish standard (other RAL finishes available on request) or with optional COR-TEN Steel sheet
- Recessed in Stainless Steel, frameless cover in single-pane safety glass
- Lens made from PMMA with aluminum support plate
- 250mA-400mA (FA170, FA100-W), 200mA-700mA (FA410-W, FA770-W) depending on ambient temperature
- Housing accomodates 1-4 LED lighting units depending on model selected (LED Board: 8 /16 / 32 / 48 / 64 / 80 / 96 LED)
- 3000K, 4000K, 5700K (other CCT on request)
- DALI / 0-10V / Stand-alone programming
- IP66; IK08

OPTICS (Note all optics are available in satine version)

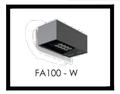





FA170 BOLLARD

FA BOLLARD CONFIGURATIONS




FA100 - W


FA410 - W


FA770 - W

FA100-W / FA410-W / FA770-W TECHNICAL INFORMATION

MODEL	L1 [in]	H1 [in]	B1 [in]	Lighting Units	No. of LED	Lumens	Watts
FA100-W	3.94"	3.15"	7.87"'	1	8	600-1200	7-11
FA410-W	16.14"'	3.35"	9.06"'	1-2	16-32	1000-7600	10-69
FA770-W	27.56"'	3.35"	9.06"'	1-4	16-64	1000-15200	10-130

FA170 BOLLARD TECHNICAL INFORMATION

MODEL	LPH [ft]	L1 [in]	H1 [in]	B1 [in]	Lighting Units	No. of LED	Lumens	Watts
FA170	3.28'-13.12'	7.01"'	3.15"'	7.87"'	1	8	600-1200	7-11

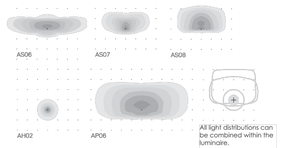
LIGHT FIXTURE TYPE - 'A'

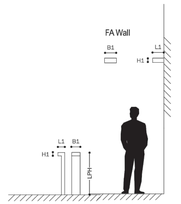
NTS

FA Series - Wall Mounted Luminaire and Bollard

- Housing: Extruded Aluminum profile in Silver Gray Polyester Powder Coat Finish standard (other RAL finishes available on request) or with optional COR-TEN Steel sheet
- Recessed in Stainless Steel, frameless cover in single-pane safety glass
- Lens made from PMMA with aluminum support plate
- 250mA-400mA (FA170, FA100-W), 200mA-700mA (FA410-W, FA770-W) depending on ambient temperature
- Housing accomodates 1-4 LED lighting units depending on model selected (LED Board: 8 /16 / 32 / 48 / 64 / 80 / 96 LED)
- 3000K, 4000K, 5700K (other CCT on request)
- DALI / 0-10V / Stand-alone programming
- IP66; IK08

OPTICS (Note all optics are available in satine version)



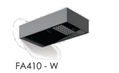



FA170 BOLLARD

FA BOLLARD CONFIGURATIONS




FA100 - W


FA410 - W


FA770 - W

FA100-W / FA410-W / FA770-W TECHNICAL INFORMATION

MODEL	L1 [in]	H1 [in]	B1 [in]	Lighting Units	No. of LED	Lumens	Watts
FA100-W	3.94"	3.15"	7.87"'	1	8	600-1200	7-11
FA410-W	16.14"'	3.35"	9.06"'	1-2	16-32	1000-7600	10-69
FA770-W	27.56"'	3.35"	9.06"'	1-4	16-64	1000-15200	10-130

FA170 BOLLARD TECHNICAL INFORMATION

MODEL	LPH [ft]	L1 [in]	H1 [in]	B1 [in]	Lighting Units	No. of LED	Lumens	Watts
FA170	3.28'-13.12'	7.01"'	3.15"'	7.87"'	1	8	600-1200	7-11

LIGHT FIXTURE TYPE - 'B'

NTS

LUMUX

Project : | Type: | Agency :

Distributor :

Complies with BUY AMERICA



Description : The BL340 Bollard luminaires provide efficient low-glare illumination from a highly durable seamless architectural form with shielded light source. This unit is fabricated from extruded aluminum with frosty glass lens . All hardware are stainless steel. silicon gasketed for weather tight operation. Anchor bolts are provided. This unit is utilizing Cree 26 watt LED. 120 volt or 277 volt driver is integral with this luminaries. Unit could be specified in Black, Silver, White or Dark Bronze. Unit complies with "Made in USA" provision.

SPECIFICATION:

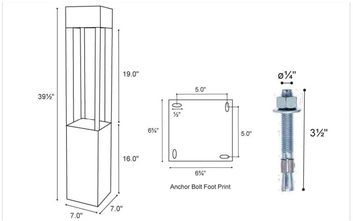
Housing : Extruded aluminum. Vandal resistance stainless steel screws. Silicon gasketed for weather tight operation.

Diffuser : Frosty glass.

Electrical : Voltage : 120 or 277
Lamp: LED,
Driver : Integral.

Installation:
Unit is provided with anchor bolts.

DIMENSIONS:



Lumux reserves the right to modify the above details to reflect changes in the cost of materials and/or design without prior notice.

Lumux Lighting Inc	877-895-5552	Rev : A	Drawing Number BL340

Lumux - BL340

LIGHT FIXTURE TYPE - 'C'

NTS

LUMUX

Date : | Project : | Type:

Agency : | Distributor :

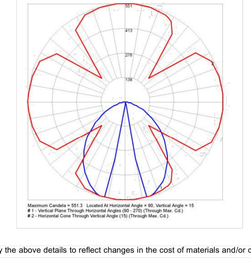
ORDERING GUIDE:

BL340/LED/120/277/Finish

LED -CREE

Wattage	Voltage	Lumen	CRI	Temp.	B. Angle	Finish
26	120/277	1071	80	4000K	100	Black White Silver Bronze RAL (optional)

Light Distribution Pattern :



Lumux reserves the right to modify the above details to reflect changes in the cost of materials and/or design without prior notice.

Lumux Lighting Inc	877-895-5552	Rev :A	Drawing Number BL340

Lumux - BL340

LIGHT FIXTURE TYPE - 'D'

NTS

VIPER S STRIKE

SMALL VIPER LUMINAIRE

Cat.#

Job | Type

BEACON

Approvals

SPECIFICATIONS

Intended Use:
The Beacon Viper luminaire is available with a wide choice of different LED Wattage configurations and optical distributions designed to replace HID lighting up to 400W MH or HPS.

Construction:
- Manufactured with die cast aluminum.
- Coated with a polyester finish that meets ASTM B117 corrosion test requirements and ASTM D522 cracking and loss of adhesion test requirements.
- External hardware is corrosion resistant.
- One piece optical cartridge system consisting of an LED engine, LED lamps, optics, gasket and stainless steel bezel.
- Cartridge is held together with internal brass standoffs soldered to the board so that it can be field replaced as a one piece optical system.
- Two-piece silicone and micro-cellular polyurethane foam gasket ensures a weather-proof seal around each individual LED.

Electrical:
- 100V through 277V, 50 Hz to 60 Hz (UNV), or 347V or 480V input.
- Power factor is ≥.90 at full load.
- Dimming drivers are standard, but must contact factory to request wiring leads for purpose of external dimming controls.
- Component-to-component wiring within the luminaire may carry no more than 80% of rated load and is certified by UL for use at 600VAC at 90°C or higher.
- Plug disconnects are certified by UL for use at 600 VAC, 13A or higher. 13A rating applies to primary (AC) side only.
- Fixture electrical compartment shall contain all LED driver components and shall be provided with a push-button terminal block for AC power connections.
- Surge protection - 20kA.
- Optional 7 ckn ANSI C136.41-2013 twist-lock photo control receptacle available. Compatible with ANSI C136.41 external wireless control devices.
- Lifeshield™ Circuit - protects luminaire from excessive temperatures. The device shall activate at a specific, factory-preset temperature, and progressively reduce power over a finite temperature range. Operation shall be smooth and undetectable to the eye. Thermal circuit is designed to "fail on". allowing the luminaire to revert to full power in the event of an interruption of its power supply or faulty wiring connected to the drivers. The device shall be able to co-exist with other 0-10V control devices (occupancy sensors, external dimmers, etc.).

Controls/Options:
- Available with an optional passive infrared (PIR) motion sensor capable of detecting motion 360° around the luminaire. When no motion is detected for the specified time, the Motion Response system reduces the wattage to factory preset level, reducing the light level accordingly. When motion is detected by the PIR sensor, the luminaire returns to full wattage and full light output. Please contact Beacon Products if project requirements vary from standard configuration.
- Available with Energeri for optional set dimming, timed dimming with simple delay, or timed dimming based on time of night (see www.beaconproducts.com/products/sinergen).
- In addition, Viper can be specified with **SiteSync™** wireless control system for reduction in energy and maintenance costs while optimizing light quality 24/7. For more details, see ordering information or visit: www.hubbelllighting.com/sitesync

Installation:
- Mounting options for horizontal arm, vertical tenon or traditional arm mounting available. Mounting hardware included.

Finish:
- IFS polyester powder-coat electrostatically applied and thermocured. IFS finish consists of a five stage pretreatment regimen with a polymer primer sealer and top coated with a thermoset super TGIC polyester powder coat finish.
- The finish meets the AAMA 2604 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance and resists cracking or loss of adhesion per ASTM D922 and resists surface impacts of up to 160 inch-pounds.

Certifications/Ratings:
- DesignLights Consortium (DLC) qualified, consult DLC website for more details: http://www.designlights.org/QPL
- Certified to UL 1598, UL 8750 and CSA C22.2 No.250.0
- IDA approved
- This product is approved by the Florida Fish and Wildlife Conservation Commission. Separate spec available at: http://www.beaconproducts.com/products/viperstrail

Warranty:
Five year limited warranty for more information visit: www.hubbelllighting.com/resources/warranty

CERTIFICATIONS/LISTINGS

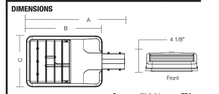
C SP US | IDA | DLC

*5000K and warmer CCTs only

PRODUCT IMAGE(S)

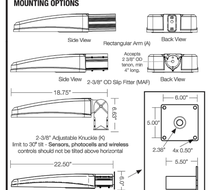


DIMENSIONS



A	B	C	Weight:	EPA
21.75" (552 mm)	16.75" (425 mm)	11.25" (286 mm)	15.0 lbs (6.8 kg)	.67 ft²

MOUNTING OPTIONS



ORDERING INFORMATION

ORDERING EXAMPLE: VPS/24L-55/4K7/4W/UNV/A/DBT/7PR-TL/GENI-04/BC

VPS

SERIES	LED ENGINE	CCT/CRI	ROTATION	VOLTAGE	COLOR	OPTIONS
VPS Viper	24L-55 55W, LED array	3K7 3000K, 70 CRI	Leave blank for no rotation	UNV 120-277V	BL Black Textured	F Fusing
	36L-65 65W, LED array	4K7 4000K, 70 CRI	L* Optic rotation left	120 120V	DB Dark Bronze Textured	BSP Bird Spikes
	36L-80 80W, LED array	5K7 5000K, 70 CR	R* Optic rotation right	208 208V	GYS Light Gray Smooth	BC Backshield (available for FR, 2, 3, 4, 4W Optics)
	48L-110 110W, LED array			240 240V	PS Platinum Silver Smooth	
	60L-136 136W, LED array			277 277V	WH White Textured	
TYPE 'D'				347 347V	CC Custom Color	
				480 480V		

TYPE 'D1'

DISTRIBUTION	MOUNTING	CONTROL OPTIONS
FR Type 1/Front Row	A Rectangular Arm (formerly RA) for square or round pole	7PR 7 Pin Receptacle only (shorting cap, photo control, or wireless control provided by others)
2 Type 2	MAF Mast Arm Fitter (formerly SF2) for 2-3/8" OD horizontal arm	7PR-SC 7 Pin Receptacle w/Shorting Cap
3 Type 3	K Knuckle (formerly PK2) limit to 45° tilt or 2-3/8" OD horizontal arm or vertical tenon	7PR-TL 7 Pin Receptacle w/Twist Lock photo control
4 Type 4	TC Tennis Court	SCP/_F.2,5 Programmable Occupancy Sensor w/ daylight control
4W Type 4 Wide	WB Wall Bracket	GENI-XK* ENERGENI
5QM Type 5QM	AD Universal Arm for square pole	SWP1,4 SiteSync Pre-Commission
5R Type 5R (rectangular)	AD3 Universal Arm for 2.4"-4.1" round pole	SWPM1,4 SiteSync Pre-Comm w/ Sensor
SW Type SW (round wide)	AD4 Universal Arm for 4.2"-5.3" round pole	
TC Tennis Court	AD5 Universal Arm for 5.4"-5.9" round pole	
	AD6 Universal Arm for 6.0"-6.5" round pole	

HOUSE SIDE SHIELD ACCESSORIES
HSS/VP-5/90-FB/XXX 90° shield front or back
HSS/VP-5/90-LR/XXX 90° shield left or right
HSS/VP-S/270-FB/XXX 270° shield front or back
HSS/VP-S/270-LR/XXX 270° shield left or right
HSS/VP-S/360/XXX Full shield

(Replace XXX with notation for desired finish color) (Refer to page 3 for shield images)

MOUNTING ACCESSORIES
VPL-AD-RPA3 2.4"-4.1" Round Pole Adapter for AD arm
VPL-AD-RPA4 4.2"-5.3" Round Pole Adapter for AD arm
VPL-AD-RPA5 5.5"-5.9" Round Pole Adapter for AD arm
VPL-AD-RPA6 6.0"-6.5" Round Pole Adapter for AD arm

* Not available with other wireless control or sensor options
# Specify mounting height, 8–9' or less, 40–9' to 40'
^ Specify routine wattage and color temperature (e.g. 36W-4K). See ENERGENI brochure and instructions for setting table and options. Not available with sensor or SiteSync options.
& Specify group and zone at time of order. See www.hubbelllighting.com/sitesync for further details. Order at least one SiteSync interface option. Not available with other option besides SiteSync License, GUI, and Bridge Node
% Only available with 1-5, 2, 3, 4, 4W and 5R distributions
$ Order at least one SCP-REMOTE per project location to program and control the occupancy sensor.
! This product is approved by the Florida Fish and Wildlife Conservation Commission. Separate spec available at: http://web.beaconproducts.com/content/products/accessories_files/Viper_Strail_LED_turtle_spec_sheet.pdf

PRECOMMISSIONED SITESYNC ORDERING INFORMATION: When ordering a fixture with the SiteSync lighting control option, additional information will be required to complete the order. The SiteSync Commissioning Form or alternate schedule information must be completed. This form includes Project location, Group information, and Operating schedules. For more detailed information please visit www.hubbell-automation.com/products/sitesync/ or contact hubbell Lighting tech support at (800) 345-4928.

SiteSync fixtures with motion control (SWPM) require the mounting height of the fixture for selection of the lens.

Examples: VPS/24L-55/4K7/UNV/A/DBT/SWP/ SiteSync only
VPS/24L-55/4K7/UNV/A/DBT/SWPM-40F/ SiteSync with Motion Control

Hubbell Control Solutions - Accessories (sold separately)

Catalog Number	Description	HCS System
WXOFM-1R1D-UNV	On-fixture Module (7-pin), On / Off / Dim, Daylight Sensor with HubbNET Radio and Bluetooth® Radio, 120-480VAC	NX Distributed Intelligence™
WIR-RME-L	On-fixture Module (7-pin or 5-pin), On / Off / Dim, Daylight Sensor with wiSCAPE Radio, 110-480VAC	wiSCAPE® Lighting Control

For additional information related to these accessories please visit www.hubbelloutdoorsolutions.com. Options provided for use with integrated sensor, please view specification sheet ordering information table for details.

SiteSync 7-Pin Module


SWPR

- SiteSync features in a new form
- Available as an accessory for new construction or retrofit applications (with existing 7-Pin receptacle)
- Does no interface with occupancy sensors



LIGHT FIXTURE TYPE - 'E'

NTS



6" LED Open Downlight

LF6ML

120V - 277V
0-10V Dimming

APPLICATIONS:
LiteFrame LF6ML is a 6" specification grade LED open downlight that utilizes high efficiency LEDs to obtain color consistency, energy savings, and low maintenance costs. 50,000 hours minimum life up to 35°C (95°F) in open plenum applications.

HOUSING:
One-piece 22 gauge non-corrosive steel platform. Pre-wired j-box with snap-on cover for easy access. Snap-in connector from driver compartment allows easy installation of light engine/trim assembly without tools above or below the ceiling and can be upgraded to accommodate technology improvements. Approve for 8 (4 in/4 out) No. 12 AWG conductors rated for 90°C through wiring.

REFLECTOR:
High purity aluminum, Alzak, iridescence suppressed, semi-diffuse reflector. Saffire® standard. Painted white self-trim (WT) available as option.

LED LIGHT ENGINE:
The LF6ML uses the Philips Fortimo DLM LED Module. This module provides controlled color consistency (3 SDCM) from fixture to fixture. The system is designed for optimal life and lumen maintenance (>50,000 hours at 70% lumen maintenance). Both reflector and light engine assembly are mechanically retained to housing.

LED DRIVER:
The LF6ML utilizes the Philips Fortimo LED Driver specifically designed to optimize efficiency of the Fortimo DLM Module. Driver is designed to match the 50,000 hours minimum life expectancy of the system. Meets UL Class 2, inherent short circuit protection, self limited, overload protected. If critical temperatures are reached on driver or LED module, integrated thermal feedback loop will gradually reduce current to protect system life. Driver is universal 120V-277V. Optional Lutron Series A driver is also available.

DIMMING:
Comes standard with 0-10V dimming
Comes standard with 0-10V dimming. 0-10V control may consume up to 1mA. 0-10V, Lutron 2 wire and EcoSystem dimming available to 1% and DMX with RDM (remote device management) dimming to less from 0.1%.

INSTALLATION:
Adjustable Bar hangers included (not with CP option). Universal adjustable mounting brackets also accept 1/2" EMT conduit or 1 1/2" or 3/4" lathing channel (by others) or Prescolite 24" bar hangers (B24 or B6).

CERTIFICATIONS:
CSA certified to US and Canadian safety standards. Suitable for wet locations. Approved for through wiring. NonAC rated. EM and EMR are none rated use only. ENERGY STAR qualified with open clear Alzak reflector. UL approved for NSF2 splash zone applications.

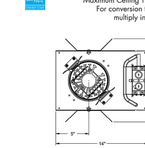
WARRANTY:
5 year warranty. See www.prescolite.com for details.

DATE: TYPE:

FIRM NAME:

PROJECT:

LiteFrame®
Ceiling Cutout: 6⅛"
Maximum Ceiling Thickness 1⅛"
For conversion to millimeters, multiply inches by 25.4
Not to Scale



See page 4 for EM/EMR, CP, LVIEI and NXIWIE line art

CATALOG NUMBER: EXAMPLE: LF6ML6LFML30L35K8WT

Order housing, reflector, and accessories separately

HOUSING	DRIVER OPTION	VOLTAGE OPTIONS	HOUSING OPTIONS	TRIM	BEAM ANGLE OPTIONS	REF. COLOR OPTIONS	REFLECTOR OPTIONS	ACCESSORIES
☐ LF6ML Medium Lumen 0-10V 10% dimming 120-277V	*Standard 0-10V 10% Dimming* ☐ DM1,2 0-10V dimming at 1%, 120/277V ☐ EDM1,2 1%Lume 1% EcoSystem LED Driver ☐ 2DM1,2 1%Lume 1% 2-wire LED Driver 1120V ☐ DM3,4 DMX with RDM, dimming to +0.1%	*Standard 120/277V* ☐ 120 120V ☐ 277 277V ☐ 347 347V	☐ CP1,3,4 Chicago Plenum ☐ LVP Lutron Vive Enabled, 0-10V 120/277V ☐ LVE (EDIM Only) Lutron Vive Enabled, EcoSystem NXUWE1,5,16 NX Wireless Enabled ☐ NXEE4,5,16 NX Enabled, Dual SmoorPorts ☐ EM1,13 Emergency Battery Pack with integral test switch and indicator light ☐ EMR Emergency Battery Pack with remote test switch and indicator light	☐ 6LFML30L Semi-Diffuse Clear Alzak Reflector with 3000 Lumen Module	*Standard Semi-Specular Nominal 45°cutoff* ☐ FL33,1 Nominal 33° cutoff	*Standard Clear Alzak* ☐ CO Chompagne Gold Alzak ☐ GD Gold Alzak ☐ BL Black Alzak ☐ WE White Alzak ☐ LW Light Wheat Alzak ☐ PW Pewter Alzak ☐ WH Painted Matte White Reflector and Flange ☐ BC Painted Black Reflector and Flange	☐ AM5 Antimicrobial coating on clear Alzak reflector only ☐ EM1,13 Pre-punched reflector for integral switch	☐ B24,7 Set of two 24" bar hangers for T bar ceilings ☐ B6,7 Set of two (2) bar hangers for ceiling joist up to 24" centers ☐ LFSCo 6" Reflector screw cover ☐ SCAo Sloped ceiling adapter (see note on back page) ☐ SignooA Architectural glass elements. Refer to specification sheets ARCHSIG-001 and -003 ☐ LiteDoor® Inverter, single phase control lighting, 123VA-250VA ☐ LPS Series5 Shallower micro-inverter, 20VA-55VA

REF. FINISH OPTIONS
Standard Semi-Specular ☐ SP Semi-Specular ☐ SS Semi-Specular ☐ MFC American Matte™ ☐ V Kurt Versen Specular ☐ VS Kurt Versen Soft/Down™ ☐ VSS Kurt Versen Soft/Down™

TRIM OPTIONS
☐ WT Painted White Flange Only ☐ TRO Trim Ring Gasket ☐ WF Wide Flange

Notes:
1 Not available with 347V
2 Clear Alzak standard. Consult factory for other colors
3 Bar hanger accessory should be selected with CP housing, not included as standard
4 Not available with EM, EMR, DMX , 5V or 5VE.
5 See Control Inverter compatibility note and web links on page 3
6 For DM1, do not specify a voltage if 120 or 277
7 Voltage must be specified with EDM, 2DM, and DMX
8 '0' requires standard dimming or DM1
9 Not available with CP option
10 Not available with EMA, 2DM, or DMX
11 Not available with EM.
12 EM option required on both housing and trim
13 Only available in 90+ CRI

CCT	CRI
☐ 30 3000K nominal	☐ 8 80+ CRI
☐ 35 3500K nominal	☐ 9 90+ CRI
☐ 40 4000K nominal	
☐ 50 5000K nominal	

prescolite
A Division of Hubbell Lighting, Inc.

In a continuing effort to offer the best product possible we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product.
Web: www.prescolite.com • Tech Support: (888) 777-4832

LFR-LED-027

LIGHT FIXTURE TYPE - 'F'

NTS

LAREDO SERIES

LMC - 30LEDs

Cat.#

Job | Type

HUBBELL Outdoor Lighting

Approvals

SPECIFICATIONS

Intended Use:
Full cut-off IDA compliant perimeter or entry lighting for 10-18ft mounting heights that require high light output and maximum energy efficiency. Laredo LMC-30 LED wallpack provides low installation costs with little or no maintenance and up to 80% energy savings. Ideal for schools, factories, hospitals, warehouses and retail applications.

Construction:
Decorative die-cast aluminum housing and door. Rugged design protects internal components and provides excellent thermal management for over 70% lumen maintenance at 50,000 hours minimum LED life. Lektrocote® powder coat exterior paint finishes provide lasting appearance in outdoor environments. Five standard finishes include: Bronze, Black, Gray, White and Platinum.

Optics/Electrical
LED:
30 High power LEDs delivers up to 7300 lumens at 700mA and up to 3489 lumens at 350mA. Variety of distributions – Types II, III and IV (Forward throw). High CRI LEDs provide excellent color rendition with up to 100 lumens per watt efficiency.

- CCT- 5000K/ 70 CRI, 4000K/ 70 CRI, 3000K/70 CRI
- Electronic driver 7 hr system (2 drivers, 2 circuits), 0.4 AMPS max, or 35w (1 driver, 2 circuits), 0.3 amps max, 120-277V and 347V and 480V, 50/60Hz
- Surge protection – 20KA; Turns fixture off at end of life; Includes LED for end of life indication (see surge suppressor page 2)

Lenses:
Full cut-off distribution - individual acrylic LED optics provide IES Type II, III and IV distributions.

Installation:
Quick mount system provides rigid mounting over recessed junction boxes – fixture does not require opening for mounting. Foam gasket for sealing to smooth surfaces provided. Superior performance with 5 to 1 spacing to mounting height ratio. Minimum operating temperature is -40°C/ -40°F.

Controls:
Drivers are 0-10V dimming standard. Photocell and occupancy sensor options available for complete on/off and dimming control.

Listings:
- Listed to UL1598 for wet locations
- 40° C ambient environments
- U.S. Patent No. 9,065,587
- DesignLights Consortium (DLC) qualified, Consult DLC website for more details: http://www.designlights.org/QPL

LMC-30LU Egress Wallpack:
Designed to meet strict 1fc minimum requirements. At 12ft mounting height 1fc covers 16x16ft area, well beyond the 10x10ft standard; No uplight, external test button; 120V or 277V only; Rated -20° C to 35° C

Warranty:
Five year limited warranty (for more information visit: http://www.hubbelloutdoor.com/resources/warranty/

C SP US | DLC | IDA

*5000K and warmer CCTs only

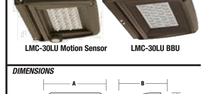
PRODUCT IMAGE(S)


LMC-30LU


LMC-30LU Motion Sensor

LMC-30LU BBU

DIMENSIONS



A	B	C
16.0" (406 mm)	12.125" (308 mm)	9.0" (229 mm)

ORDERING INFORMATION

ORDERING EXAMPLE: LMC-30LU-5K-3-1-PC(4)

LMC - - - - - - -

SERIES	NUMBER OF LEDS/SOURCE/VOLTAGE	CCT	IES DISTRIBUTION	DRIVE CURRENT	FINISH	OPTIONS
LMC Laredo Medium Cut-off	30LU 30 LEDs, Universal voltage 120-277V	3K 3000K nominal	2 Type II	BLANK 700MA	1 Bronze	BBU2 Integral battery for 120 or 277V rated for -20° C ambient. Available in 350mA (035) drive current only
	30L1 30 LEDs, 120V	4K 4000K nominal	3 Type III	035 350MA	2 Black	PC Button photocontrol (must specify voltage per footnote 1, not available in 480V)
	30L2 30 LEDs, 208V	5K 5000K nominal	4 Type IV (Forward throw)		3 Gray	F Fusing
	30L3 30 LEDs, 240V				4 White	SCP2,3 Programmable motion control, factory default is 10% light output
	30LA 30 LEDs, 277V				5 Platinum	
	30LF 30 LEDs, 347V					
	30LS 30 LEDs, 480V					

SPECIFY SCP HEIGHT
8F Up to 8ft mount height
20F Up to 20ft mount height

1 Specify voltage, for PC(4) and F(4), replace X with 1-120V, 2-208V, 3-240V, 4-277V, 6-347V, 5-480V
2 Must order minimum of one SCP-REMOTE to program dimming settings, 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings, 120V-277V only
3 PC option not applicable, included in sensor

HUBBELL Outdoor Lighting • 701 Millennium Boulevard • Greenville, SC 29607 • Phone: 864-678-1000
Due to our continued efforts to improve our products, product specifications are subject to change without notice.
© 2019 Hubbell Outdoor Lighting. All Rights Reserved • For more information visit our website: www.hubbelloutdoor.com • Printed in USA LMC-SPEC February 22, 2019 11:08 AM

CCBG Architects, Inc.
Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602 258 2211
www.ccbgarchitects.com

PRELIMINARY NOT FOR CONSTRUCTION

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

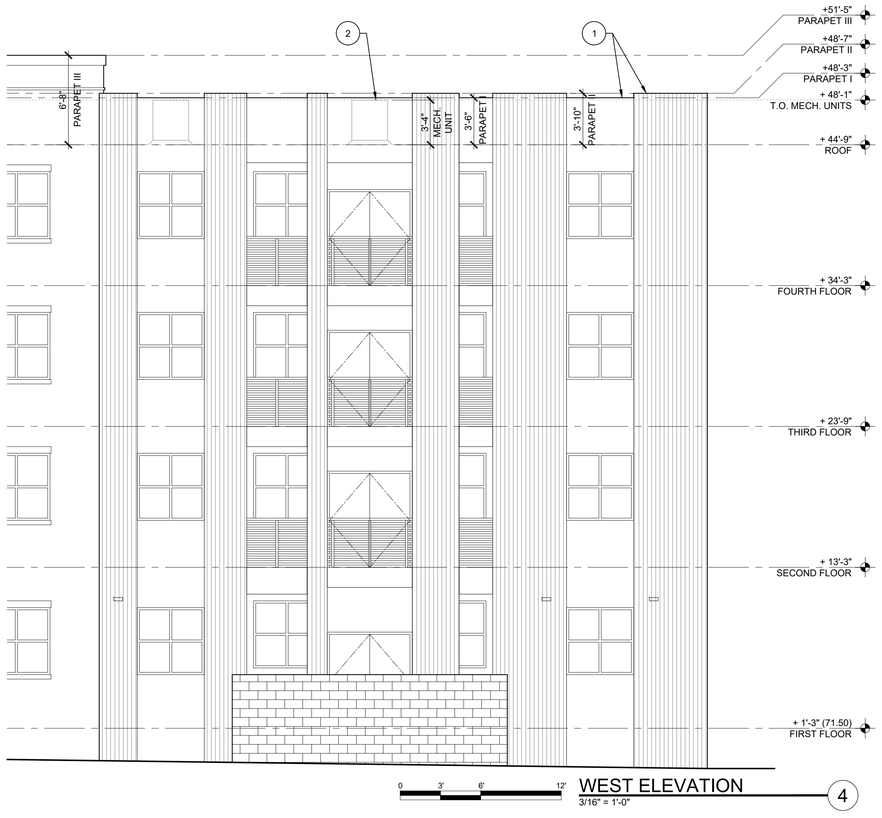
ISSUE		
DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB

Drawn: GL
Checked: VL
Job Number: 1826
Drawing: LIGHTING FIXTURE CUTSHEETS
Sheet: E1.3

48-DR-2019
12/16/19

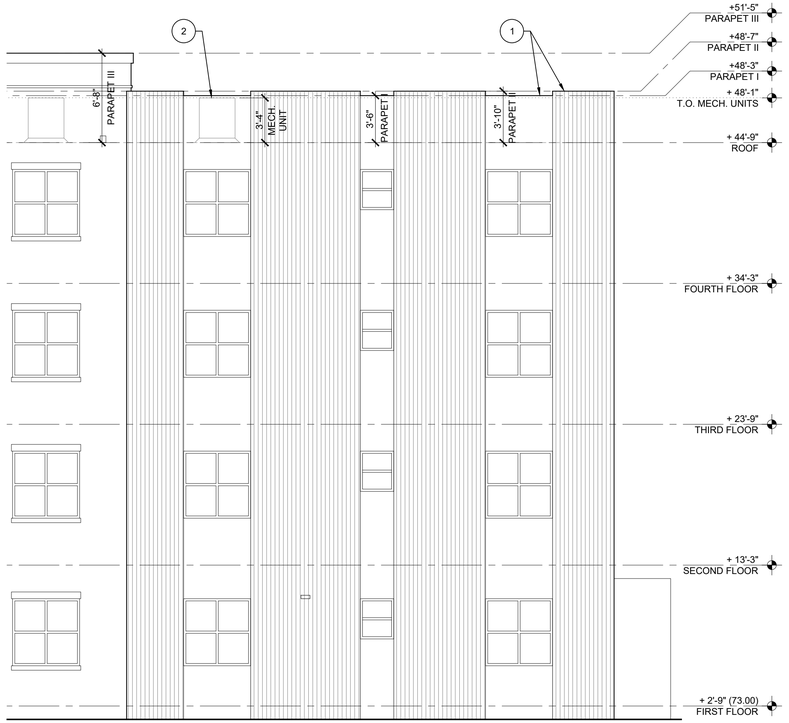
Copyright © 2016 by CCBG Architects, Inc.

P:\RT\18\CCBG.001 - RAINTREE APARTMENTS\01 DRB SUBMITTAL\E1.0- ELECTRICAL PLAN.DWG Plotted by: VICTOR LEON on 12/10/2019 2:06:45 PM



0 3' 6' 12'

WEST ELEVATION 4
3/16" = 1'-0"



0 3' 6' 12'

NORTH ELEVATION 2
3/16" = 1'-0"

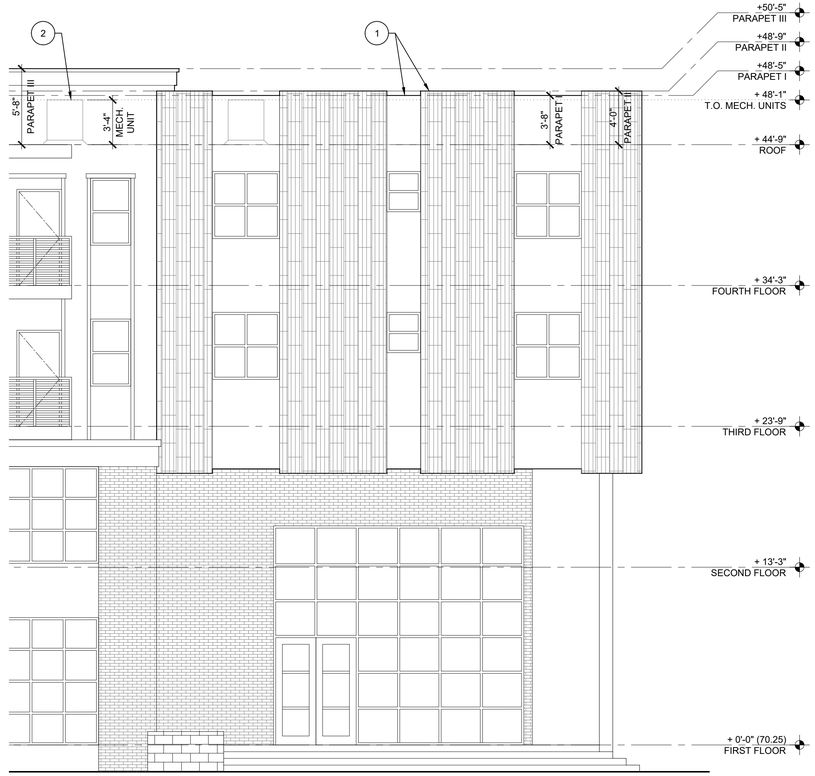
KEYNOTES

1. PARAPETS HAVE BEEN SIZED TO SCREEN THE TALLEST ROOF-MOUNTED MECHANICAL EQUIPMENT. THE LOWEST PARAPET HEIGHT IS 2" TALLER THAN THE MECHANICAL UNITS. SCREENING GUIDELINES ARE IN COMPLIANCE WITH THE CITY OF SCOTTSDALE ZONING ORDINANCE SEC. 1.904.A.4 AND SEC. 7.105.A.3
2. MECHANICAL UNIT, SEE MECHANICAL



0 3' 6' 12'

EAST ELEVATION 3
3/16" = 1'-0"



0 3' 6' 12'

SOUTH ELEVATION 1
3/16" = 1'-0"

C C B G
Architects, Inc.
Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602.258.2211
www.ccbgarchitects.com

PRELIMINARY
NOT FOR
CONSTRUCTION

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

ISSUE

DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB
11.12.19		SD SET
11.27.19		DRB RESUBMITTAL

Drawn
JF
Checked
PJL
Job Number
1826
Drawing
MECHANICAL UNIT SCREEN DIAGRAMS
Sheet
A4.2

Copyright © 2019 by CCBG Architects, Inc.

46-DR-2019
12/16/19

X:\1826 WP RAINTREE SCOTTSDALE\DRAWINGS\ACAD\T PROJECT HEREIN\ATA RAINTREE\SHEETS\A4.2 MECHANICAL UNIT SCREEN DIAGRAMS.DWG Plotted by: RICK LINAN on 11/27/2019 3:38:08 PM



PLANT MATERIALS LEGEND

Botanical Name
Common Name

Trees	Size	Quantity	Caliper	Height	Width
Citrus sp. Lime - Dwarf	18" B&B	5	1.5"	5'-0"	4'-0"
Lysiloma candida Palo Blanco	24" Box	32	1.0"	5'-0"	3'-0"
Olneya tesota Ironood	24" Box	0	1.5"	5'-0"	4'-0"
Parkinsonia hyb. 'Desert Museum' Palo Verde	24" Box MULTI TRUNK	4	1"	5'-0"	3'-0"
Phoenix dactylifera Date Palm	18' CLEAR TRUNK	4	16"	18'-0"	
Pistacia chinensis Chinese Pistache	24" Box MULTI-TRUNK	15	1.0"	7'-0"	3'-0"
Pistacia lentiscus Mastic Tree	24" Box	3	1"	7'-0"	7'-0"
Prosopis velutina Velvet Mesquite	24" Box	4	1"	7'-0"	7'-0"
Quercus virginiana 'Cathedral' Oak	24" Box	25	1.0"	7'-0"	3'-0"
Sophora secundiflora Texas Mountain Laurel	15 Gal	11	.5"	2'-0"	2'-0"

Extra Large Shrubs	Size	Quantity
Bougainvillea 'Rosenka' Bougainvillea	5 gal.	37
Caeselpinia gillesii Yellow Bird of Paradise	5 gal.	17
Caeselpinia mexicana Mexican Bird of Paradise	5 gal.	57
Cordia Boissieri Anachuita	5 gal.	10
Dodonea viscosa Hopbush	5 gal.	46
Simmondisa chinensis Jojoba	5 gal.	26
Tecoma alata 'Orange Jubilee' Orange Jubilee	5 gal.	32
Large Shrubs	**Size**	**Quantity**
Leucophyllum langmaniae 'Rio Bravo' Rio Bravo Sage	5 gal.	50
Ligustrum japonicum Japanese Privet	5 gal.	22
Simmondsia Chinensis 'Vista' Compact Jojoba	5 gal.	24
Medium Shrubs	**Size**	**Quantity**
Eremophila glabra spp. caranosa-Winter Blaze Winter Blaze	1 gal.	71
Eremophila hygrophana Blue Bells	1 gal.	113
Justicia candicans Red Justicia	1 gal.	8
Nerium oleander 'Petite Pink' Oleander 'Petite pink'	1 gal.	56
Rosmarinus officinalis 'Tuscan Blue' 'Tuscan Blue' Rosemary	1 gal.	25
Ruellia brittoniana Ruellia	1 gal.	93
Small Shrubs	**Size**	**Quantity**
Callistemon viminalis 'Little John' Little John Bottle Bush	1 gal.	13
Guara lindheimeri Pink Guara	1 gal.	14
Myrtus communis 'Compacta' Dwarf Myrtle	1 gal.	43

Groundcovers	Size	Quantity
Eremophila prostrata 'Outback Sunrise' Outback Sunrise Eremophila	1 gal	318
Ruellia 'Katie' Dwarf Ruellia 'Katie'	1 gal.	8
Rosmarinus officinalis 'Prostratus' Trailing Rosemary	1 gal.	116
Teucrium chamaedrys prostratum Prostate Germander	1 gal.	67
Trachleospermum jasminoides Asiatic Jasmine	1 gal.	8
Cacti/ Accents	**Size**	**Quantity**
Bouteloua gracilis Blond Ambition	1 gal	147
Dasylirion longisimum Mexican Grass Tree	1 gal.	35
Dasylirion wheeleri Desert Spoon	1 gal	3
Dietes bicolor Fortnight Lily	1 gal	15
Euphorbia tirculli 'Rosea' Firestick Cactus	1 gal	2
Hesperaloa funifera Giant Hesperaloe	1 gal	0
Hesperaloe parviflora 'Brakelights' Red Yucca	3 gal.	86
Opuntia violacea 'Santa Rita' Purple Prickly Pear	4 Pad Min.	21
Opuntia 'x' Kelly's Choice Kelly's Choice Prickly Pear	4 Pad Min.	8
Pedilanthus macrocarpus Slipper Plant	1 gal.	28
Yucca baccata Banana Yucca	10 gal.	0
Yucca pallida Pale Leaf Yucca	1 gal	11

OPEN SPACE

CALCULATION 1: (APN 215-52-034M)
85,964 SF OPEN SPACE / 242,067 SF LOT AREA
= 35.5% OPEN SPACE PROVIDED
= 28% OPEN SPACE REQ'D

CALCULATION 2: (APN 215-52-034M + LOT 1 & APN 215-52-034L)
TOTAL LOT AREA (3 LOTS COMBINED): 327,744 S.F. (7.52 ACRES)
TOTAL OPEN SPACE AREA (3 LOTS COMBINED): 92,928 S.F. (28.4% OF COMBINED LOT AREA)

CALCULATION 3: (APN 215-52-034M + LOT 1 & APN 215-52-034L + WOOD PARTNERS SITE)
TOTAL LOT AREA (4 LOTS COMBINED): 569,811 S.F. (13.08 ACRES)
TOTAL OPEN SPACE AREA (4 LOTS COMBINED): 173,917 S.F. (30.5% OF COMBINED LOT AREA)

PARKING LOT LANDSCAPE
NOT APPLICABLE

RIGHT OF WAY LANDSCAPE
NOT APPLICABLE

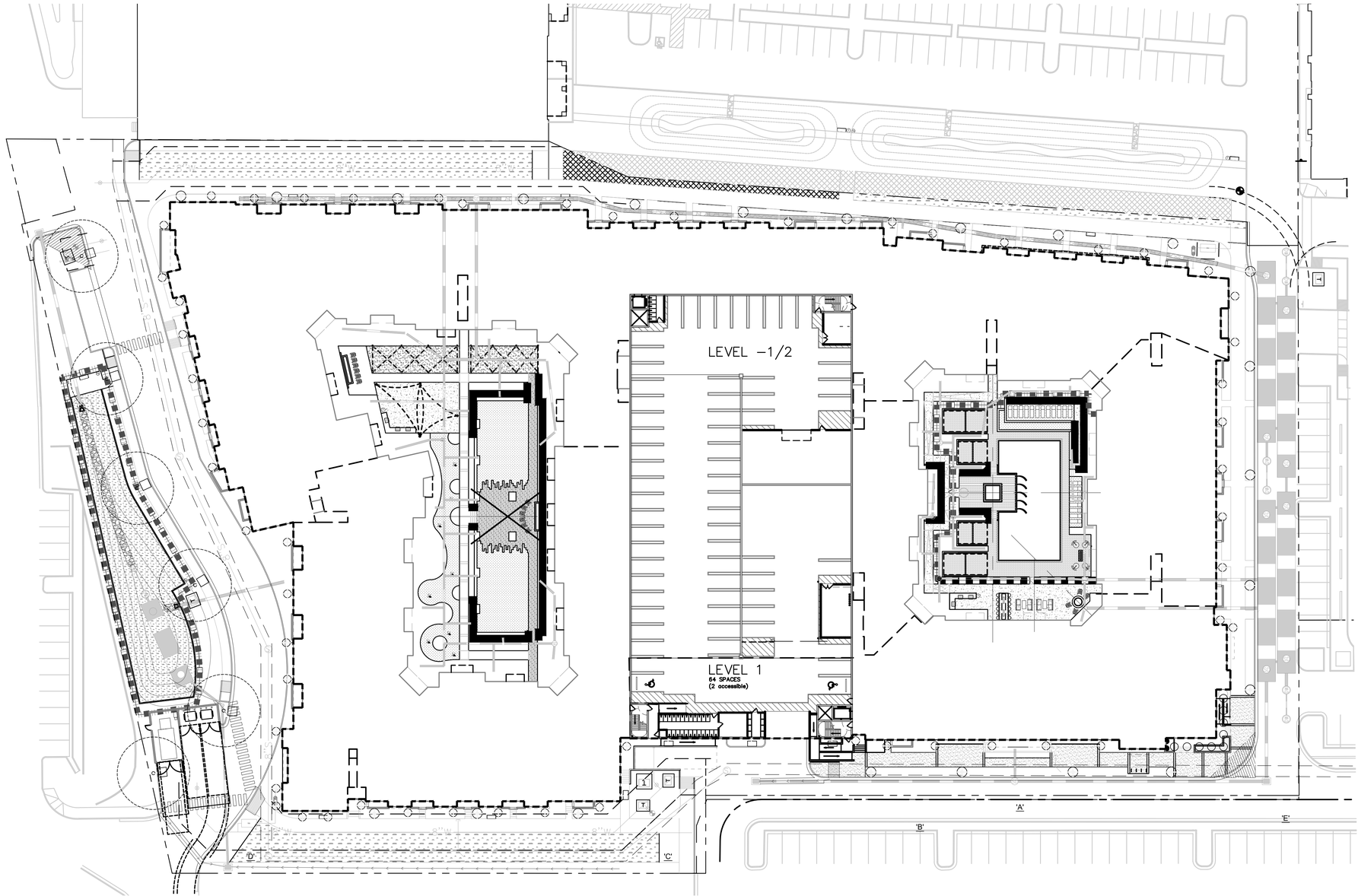
WOOD PARTNERS

ALTA RAINTREE

Conceptual
Landscape Plan

20' 40'
plan scale 1:40
date: 12.06.19

andersonbaron
plan · design · achieve
50 n. mcclintock drive, ste 1
chandler, arizona 85226
ph. 480.699.7956 f.480.699.7986



WALL LEGEND

SYMBOL	DESCRIPTION	QTY.
	SITE RETAINING WALL	481 LF
	METAL VIEW FENCE	691 LF
	GLASS POOL BARRIER	87 LF

GENERAL WALL NOTES

1. ALL WALLS TO TERMINATE WITH END WALL COLUMN 50'-0" FROM BACK OF CURB.
2. QUANTITIES SHOWN ARE FOR BIDDING AND PERMITTING PURPOSES ONLY, CONTRACTOR TO VERIFY.
3. CONTRACTOR TO VERIFY SIDEYARD RETURN LOCATIONS WITH HOMEBUILDER PRIOR TO CONSTRUCTION. (SIDEYARD RETURNS BUILT BY HOMEBUILDER)
4. CONTRACTOR TO INSTALL A 6" X 6" CONCRETE HEADER FROM END OF WALL CENTERED ON PROPERTY LINE TO BACK OF CURB OR SIDEWALK.
5. QUANTITIES SHOWN FOR TOTAL LENGTHS OF ALL WALL PLAN SHEETS

WOOD PARTNERS

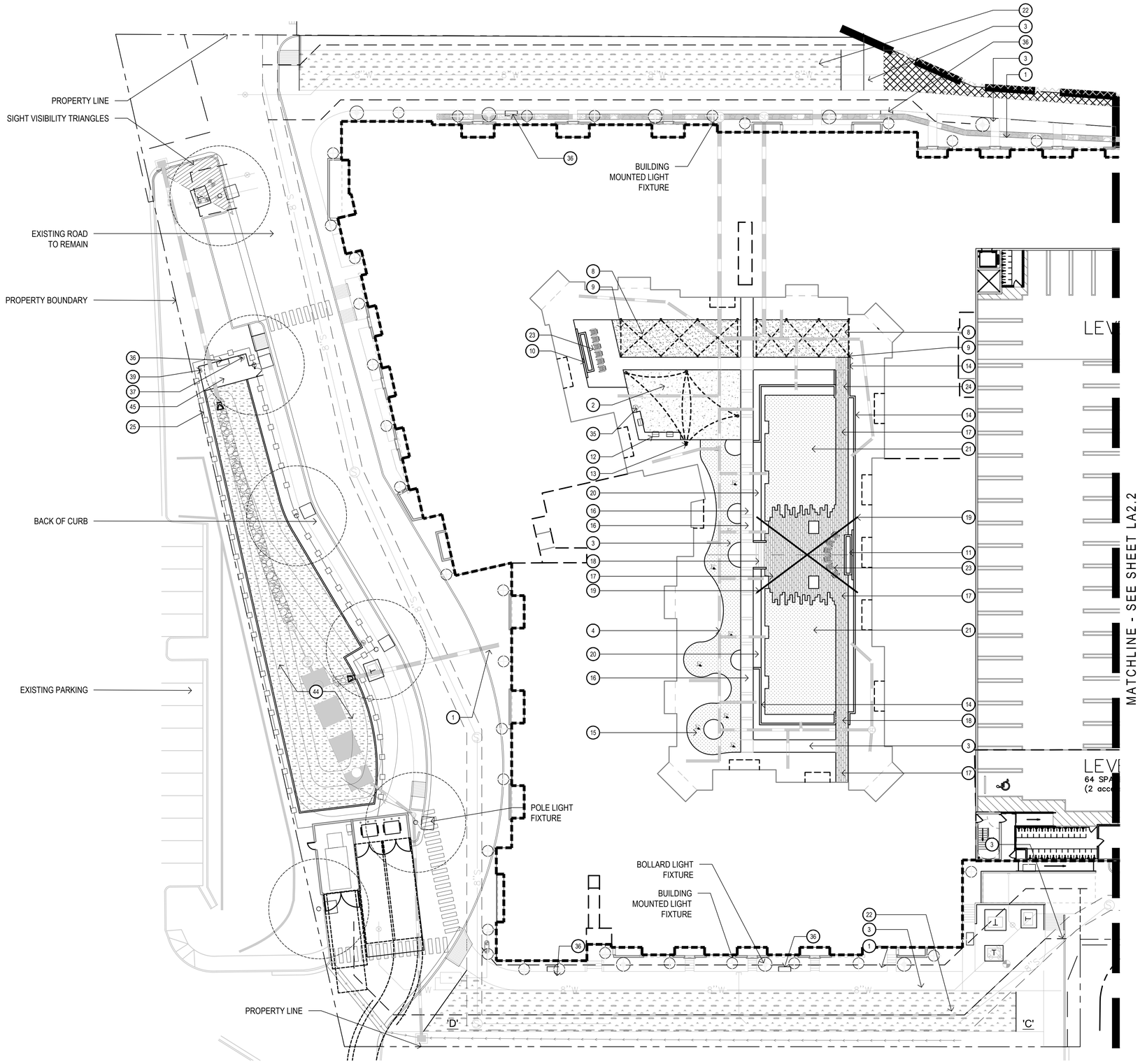
ALTA RAINTREE

Wall Plan
LA2.0

15' 30'
plan scale 1:30
date: 12.06.19

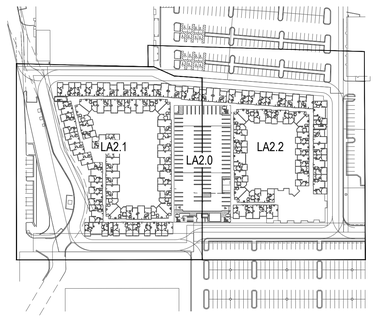
andersonbaron
plan · design · achieve
50 n. mcclintock drive, ste 1
chandler, arizona 85226
ph. 480.699.7956 f. 480.699.7986

48-DR-2019
12/16/19



KEYNOTES

1. LANDSCAPE AREA - SEE PLANTING PLANS
2. ACCENT PAVING - SEE DETAIL 8, SHEET LA6.1
3. CONCRETE SIDEWALK - SEE DETAIL 1&2, SHEET LA 6.1
4. CONCRETE HEADER - SEE DETAIL 1, SHEET LA 6.2
5. POOL DECKING - SEE DETAIL 6, SHEET LA 6.4
6. POOL
7. SPA
8. STABILIZED DECOMPOSED GRANITE BEER GARDEN - SEE DETAIL 4, SHEET LA6.2
9. FESTOON LIGHTS - SEE DETAIL 8, SHEET LA6.1
10. SECONDARY COURTYARD FIREPLACE 1 - SEE DETAIL 11, SHEET LA6.2
11. SECONDARY COURTYARD FIREPLACE 2 - SEE DETAIL 11, SHEET LA6.2
12. SECONDARY COURTYARD BBQ BAR - SEE DETAIL 2, SHEET LA6.3
13. SECONDARY COURTYARD KITCHEN SHADE SAIL - SEE DETAIL 12, SHEET LA6.2
14. SITE RETAINING WALLS - SEE DETAIL 5, SHEET LA6.1
15. ARTIFICIAL TURF PUTTING GREEN - SEE DETAIL 6, SHEET LA6.2
16. ACCENT PAVING WITH BANDING- SEE DETAIL 4, SHEET LA6.4
17. LINEAR PAVERS - SEE DETAIL 2, SHEET LA6.4
18. STAIRS TYPICAL - SEE DETAIL 1, SHEET LA6.2
19. OVERHEAD STRUCTURE AT SECONDARY COURTYARD
20. LINEAR WATER FEATURE - SEE DETAIL 3, SHEET LA6.3
21. ARTIFICIAL TURF - SEE DETAIL 6, SHEET LA6.2
22. GRASS CRETE FIRE LANE - SEE DETAIL 5, SHEET LA6.4
23. SITE FURNITURE
24. ACCESSIBLE RAMP
25. METAL POOL BARRIER - SEE DETAIL 3, SHEET LA6.1
26. GLASS POOL BARRIER - SEE DETAIL 1, SHEET LA6.1
27. FIRE AND WATER FEATURE - SEE DETAIL 7, SHEET LA6.1
28. BBQ BAR AT PRIMARY COURTYARD - SEE DETAIL 6, SHEET LA6.1
29. BBQ ISLAND AT PRIMARY COURTYARD - SEE DETAIL 4, SHEET LA6.1
30. OVERSIZED COVERED POOL CABANA
31. COVERED POOL CABANA - SEE DETAIL 4&5, SHEET LA6.3
32. RAISED SPA TERRACE
33. ARTIFICIAL TURF LOUNGE TERRACE - SEE DETAIL 6, SHEET LA6.2
34. FIREPIT - SEE DETAIL 11, SHEET LA6.1
35. TRASH RECEPTACLE - SEE DETAIL 10, SHEET LA6.2
36. BENCH - SEE DETAIL 8, SHEET LA6.2
37. DOGGIE POT WASTE STATION- SEE DETAIL 9, SHEET LA6.1
38. STEEL HEADER- SEE DETAIL 7, SHEET LA6.2
39. DOG WATER STATION- SEE DETAIL 1, SHEET LA6.4
40. COLORED ACRYLIC ACCENT BANDS SET IN POOL DECKING
41. DECK JET WATER FEATURE FROM FACE OF RAISED SPA TERRACE
42. RETAINING WALL AT POOL COURTYARD - SEE DETAIL 7, SHEET LA6.4
43. MASONRY POOL BARRIER PILASTER - SEE DETAIL 3, SHEET LA6.4
44. TURF
45. DOG PARK
46. PLANTER AT ENTRY COLUMN
47. WATER FEATURE OF ENTRY
48. BIKE RACK



Key Map

Not To Scale

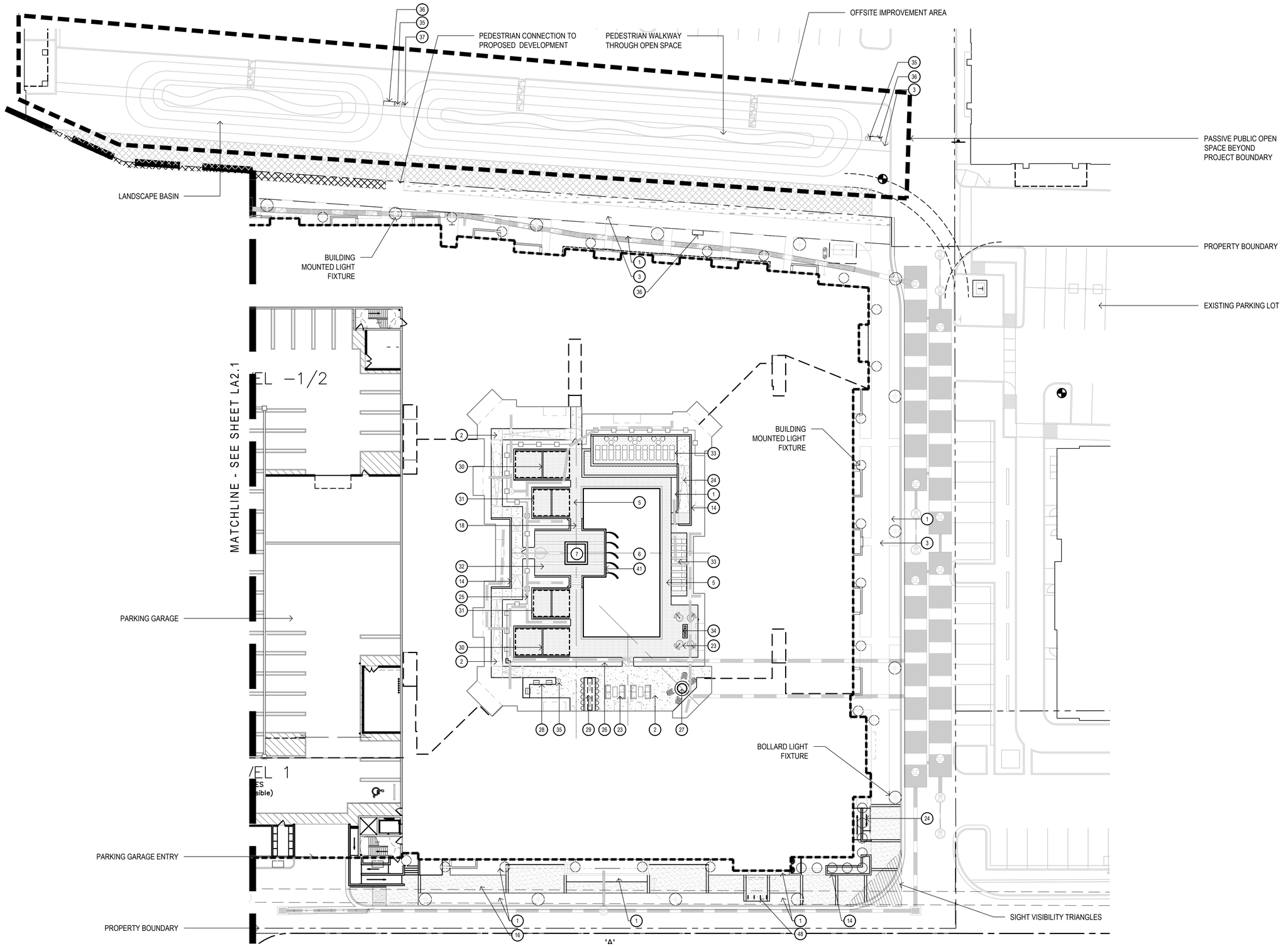
WOOD PARTNERS

ALTA RAINTREE

Hardscape Plan
Sheet LA2.1

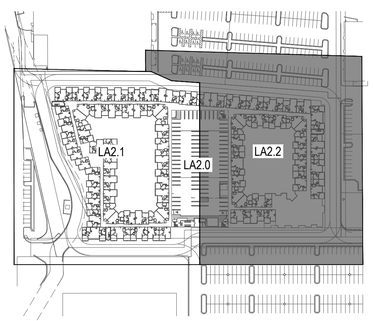
10' 20'
plan scale 1:20
date: 12.06.19

andersonbaron
plan · design · achieve
50 n. mcclintock drive, ste 1
chandler, arizona 85226
ph. 480.699.7956 f.480.699.7986



KEYNOTES

1. LANDSCAPE AREA - SEE PLANTING PLANS
2. ACCENT PAVING - SEE DETAIL 8, SHEET LA6.1
3. CONCRETE SIDEWALK - SEE DETAIL 1&2, SHEET LA 6.1
4. CONCRETE HEADER - SEE DETAIL 1, SHEET LA 6.2
5. POOL DECKING - SEE DETAIL 6, SHEET LA 6.4
6. POOL
7. SPA
8. STABILIZED DECOMPOSED GRANITE BEER GARDEN - SEE DETAIL 4, SHEET LA6.2
9. FESTOON LIGHTS - SEE DETAIL 8, SHEET LA6.1
10. SECONDARY COURTYARD FIREPLACE 1 - SEE DETAIL 11, SHEET LA6.2
11. SECONDARY COURTYARD FIREPLACE 2 - SEE DETAIL 11, SHEET LA6.2
12. SECONDARY COURTYARD BBQ BAR - SEE DETAIL 2, SHEET LA6.3
13. SECONDARY COURTYARD KITCHEN SHADE SAIL - SEE DETAIL 12, SHEET LA6.2
14. SITE RETAINING WALLS - SEE DETAIL 5, SHEET LA6.1
15. ARTIFICIAL TURF PUTTING GREEN - SEE DETAIL 6, SHEET LA6.2
16. ACCENT PAVING WITH BANDING- SEE DETAIL 4, SHEET LA6.4
17. LINEAR PAVERS - SEE DETAIL 2, SHEET LA6.4
18. STAIRS TYPICAL - SEE DETAIL 1, SHEET LA6.2
19. OVERHEAD STRUCTURE AT SECONDARY COURTYARD
20. LINEAR WATER FEATURE - SEE DETAIL 3, SHEET LA6.3
21. ARTIFICIAL TURF - SEE DETAIL 6, SHEET LA6.2
22. GRASS CRETE FIRE LANE - SEE DETAIL 5, SHEET LA6.4
23. SITE FURNITURE
24. ACCESSIBLE RAMP
25. METAL POOL BARRIER - SEE DETAIL 3, SHEET LA6.1
26. GLASS POOL BARRIER - SEE DETAIL 1, SHEET LA6.1
27. FIRE AND WATER FEATURE - SEE DETAIL 7, SHEET LA6.1
28. BBQ BAR AT PRIMARY COURTYARD - SEE DETAIL 6, SHEET LA6.1
29. BBQ ISLAND AT PRIMARY COURTYARD - SEE DETAIL 4, SHEET LA6.1
30. OVERSIZED COVERED POOL CABANA
31. COVERED POOL CABANA - SEE DETAIL 4&5, SHEET LA6.3
32. RAISED SPA TERRACE
33. ARTIFICIAL TURF LOUNGE TERRACE - SEE DETAIL 6, SHEET LA6.2
34. FIREPIT - SEE DETAIL 11, SHEET LA6.1
35. TRASH RECEPTACLE - SEE DETAIL 10, SHEET LA6.2
36. BENCH - SEE DETAIL 8, SHEET LA6.2
37. DOGGIE POT WASTE STATION- SEE DETAIL 9, SHEET LA6.1
38. STEEL HEADER- SEE DETAIL 7, SHEET LA6.2
39. DOG WATER STATION- SEE DETAIL 1, SHEET LA6.4
40. COLORED ACRYLIC ACCENT BANDS SET IN POOL DECKING
41. DECK JET WATER FEATURE FROM FACE OF RAISED SPA TERRACE
42. RETAINING WALL AT POOL COURTYARD - SEE DETAIL 7, SHEET LA6.4
43. MASONRY POOL BARRIER PILASTER - SEE DETAIL 3, SHEET LA6.4
44. TURF
45. DOG PARK
46. PLANTER AT ENTRY COLUMN
47. WATER FEATURE OF ENTRY
48. BIKE RACK



Key Map

Not To Scale

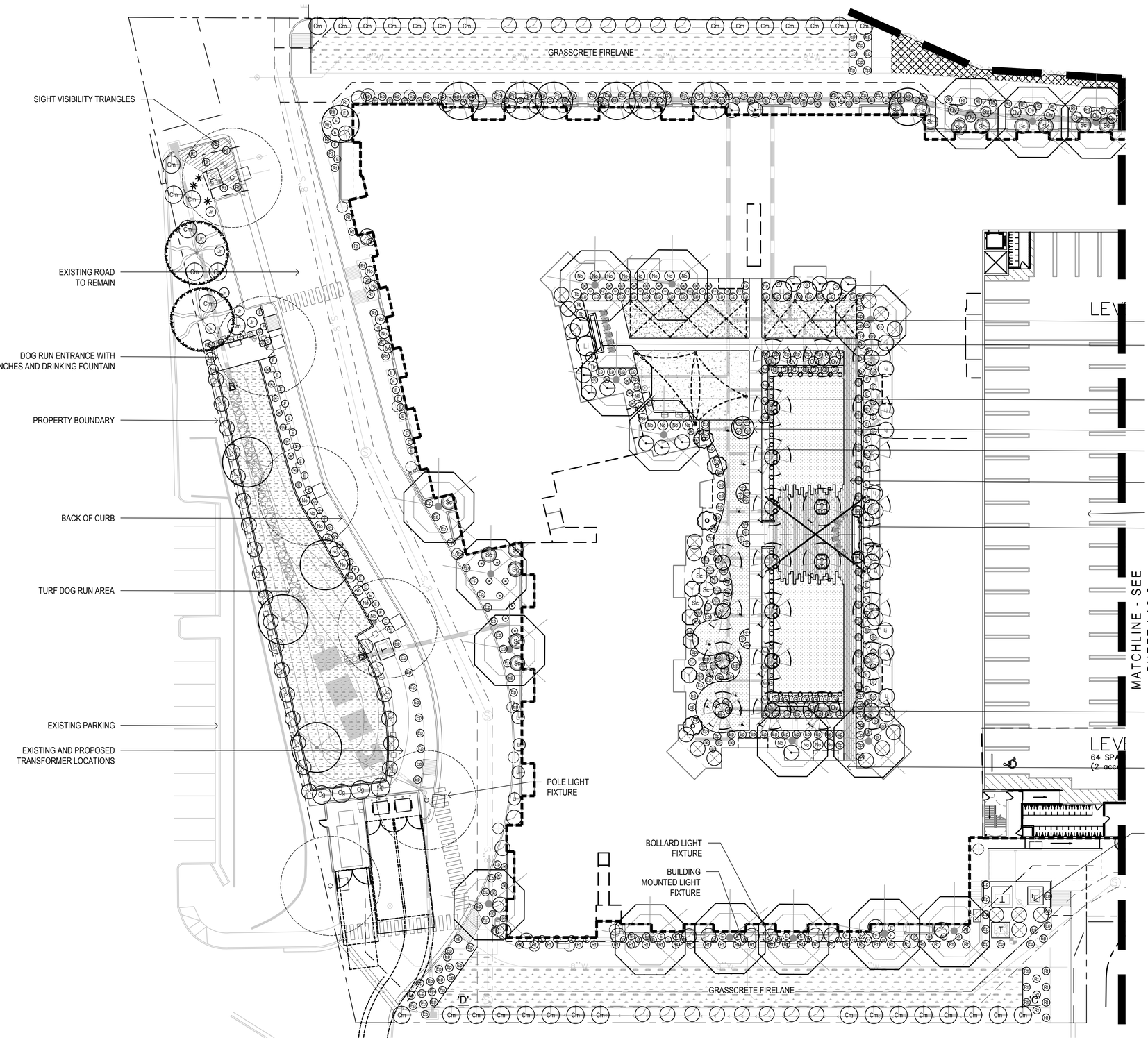
WOOD PARTNERS

ALTA RAINTREE

Hardscape Plan
Sheet LA2.2

10' 20'
plan scale 1:20
date: 12.06.19

andersonbaron
plan · design · achieve
50 n. mcclintock drive, ste 1
chandler, arizona 85226
ph. 480.699.7956 f. 480.699.7986



PLANT MATERIALS LEGEND

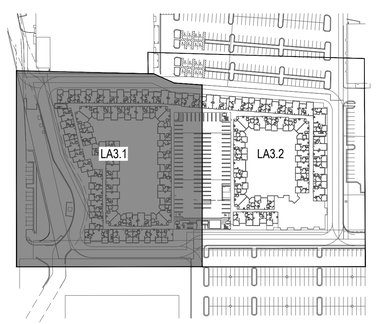
Botanical Name / Common Name	Size	Quantity
Trees		
Acacia willardiana Palo Blanco	24" Box	11
Citrus sp. Lime - Dwarf	18" B&B	5
Lysiloma candida Palo Blanco	24" Box	32
Parkinsonia hyb. 'Desert Museum' Palo Verde	24" Box MULTI TRUNK	4
Phoenix dactylifera Date Palm	18' CLEAR TRUNK	4
Pistacia chinensis Chinese Pistache	24" Box MULTI-TRUNK	15
Pistacia lentiscus Mastic Tree	24" Box	3
Prosopis velutina Velvet Mesquite	24" Box	4
Quercus virginiana 'Cathedral' Oak	24" Box	25
Sophora secundiflora Texas Mountain Laurel	15 Gal	11
Offsite Trees	**Size**	**Quantity**
Parkinsonia hyb. 'Desert Museum' Palo Verde	24" Box MULTI TRUNK	8
Prosopis velutina Velvet Mesquite	24" Box	13
Extra Large Shrubs	**Size**	**Quantity**
Bougainvillea 'Rosenka' Bougainvillea	5 gal.	37
Caesalpinia gillesii Yellow Bird of Paradise	5 gal.	17
Caesalpinia mexicana Mexican Bird of Paradise	5 gal.	57
Cordia Boissieri Anachuita	5 gal.	10
Dodonea viscosa Hopbush	5 gal.	46
Simmondisa chinensis Jojoba	5 gal.	26
Tecoma alata 'Orange Jubilee' Orange Jubilee	5 gal.	32
Large Shrubs	**Size**	**Quantity**
Leucophyllum langmaniae 'Rio Bravo' Rio Bravo Sage	5 gal.	50
Ligustrum japonicum Japanese Privet	5 gal.	22
Simmondsia Chinensis 'Vista' Compact Jojoba	5 gal.	24
Medium Shrubs	**Size**	**Quantity**
Eremophila glabra spp. caranosa-Winter Blaze Winter Blaze	1 gal.	71
Eremophila hygrophana Blue Bells	1 gal.	113
Justicia candicans Red Justicia	1 gal.	8
Nerium oleander 'Petite Pink' Oleander 'Petite pink'	1 gal.	56
Rosmarinus officinalis 'Tuscan Blue' 'Tuscan Blue' Rosemary	1 gal.	25
Ruellia brittoniana Ruellia	1 gal.	93
Small Shrubs	**Size**	**Quantity**
Buxus microphylla japonica Green Beauty Boxwood	1 gal.	95
Callistemon viminalis 'Little John' Little John Bottle Bush	1 gal.	13
Guara lindheimeri Pink Guara	1 gal.	14
Myrtus communis 'Compacta' Dwarf Myrtle	1 gal.	43
Groundcovers	**Size**	**Quantity**
Eremophila prostrata 'Outback Sunrise' Outback Sunrise Eremophila	1 gal	318
Ruellia 'Katie' Dwarf Ruellia 'Katie'	1 gal.	8
Rosmarinus officinalis 'Prostratus', Trailing Rosemary	1 gal.	122
Teucrium chamaedrys prostratum Prostate Germander	1 gal.	67
Trachleospermum jasminoides Asiatic Jasmine	1 gal.	8
Cacti/ Accents	**Size**	**Quantity**
Bouteloua gracilis Blond Ambition	1 gal	147
Dasylirion longissimum Mexican Grass Tree	1 gal.	35
Dasylirion wheeleri Desert Spoon	1 gal	3
Dietes bicolor Fortnight Lily	1 gal	15
Euphorbia tirculli 'Rosea' Firestick Cactus	1 gal	2
Hesperaloe parviflora 'Brakelights' Red Yucca	3 gal.	86
Opuntia violacea 'Santa Rita' Purple Prickly Pear	4 Pad Min.	21
Opuntia 'x' Kelly's Choice Kelly's Choice Prickly Pear	4 Pad Min.	8
Pedilanthus macrocarpus Slipper Plant	1 gal.	28
Yucca pallida Pale Leaf Yucca	1 gal	11
Vines	**Size**	
Rosa banksiae Lady Bank's Rose	5 Gal.	2

NOTE: THORNY TREES, SHRUBS AND CACTI SHALL BE PLANTED SO THAT THEIR MATURE SIZE/CANOPY WILL BE AT LEAST 4 FEET AWAY FROM ANY WALKWAYS OR PARKING AREA CURBING.

LANDSCAPE MATERIALS

	Stabilized Granite - 2" Depth Min. Apache Brown	1,317 s.f. 1/4" minus
	Accent Paving	3,369 s.f. See Detail 8, Sheet LA6.1
	Artificial Turf	4,515 s.f. See Detail 6, LA6.2
	Linear Pavers	1,753 s.f. See Detail 2, LA6.4
	Grasscrete Onsite	8,891 s.f. See Detail 5, LA6.4
	Grasscrete Offsite	4,244 s.f. See Detail 5, LA6.5

STIPULATION SET
RETAIN FOR RECORDS
APPROVED
3/5/2020 *Brad Lee*
DATE APPROVED BY



Key Map — Not To Scale

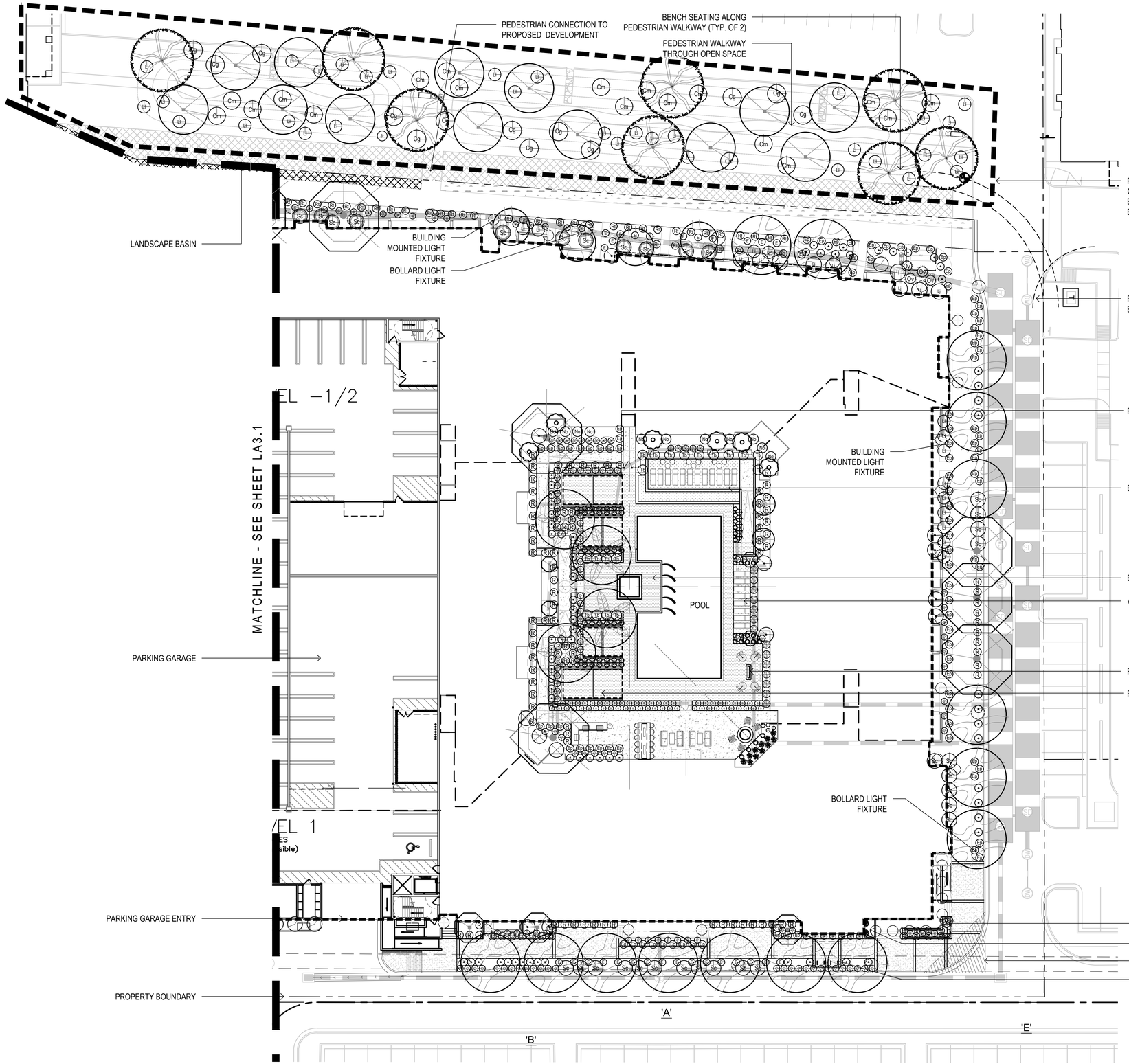
WOOD PARTNERS

ALTA RAINTREE

Planting Plan
Sheet LA3.1

10' 20'
plan scale 1:20
date: 12.06.19

andersonbaron
plan · design · achieve
50 n. mcclintock drive, ste 1
chandler, arizona 85226
ph. 480.699.7956 f. 480.699.7986



PLANT MATERIALS LEGEND

Botanical Name
Common Name

Trees	Size	Quantity
Acacia willardiana Palo Blanco	24" Box	11
Citrus sp. Lime - Dwarf	18" B&B	5
Lysiloma candida Palo Blanco	24" Box	32
Parkinsonia hyb. 'Desert Museum' Palo Verde	24" Box MULTI TRUNK	4
Phoenix dactylifera Date Palm	18' CLEAR TRUNK	4
Pistacia chinensis Chinese Pistache	24" Box MULTI-TRUNK	15
Pistacia lentiscus Mastic Tree	24" Box	3
Prosopis velutina Velvet Mesquite	24" Box	4
Quercus virginiana 'Cathedral' Oak	24" Box	25
Sophora secundiflora Texas Mountain Laurel	15 Gal	11

Offsite Trees	Size	Quantity
Parkinsonia hyb. 'Desert Museum' Palo Verde	24" Box MULTI TRUNK	8
Prosopis velutina Velvet Mesquite	24" Box	13

Extra Large Shrubs	Size	Quantity
Bougainvillea 'Rosenka' Bougainvillea	5 gal.	37
Caesalpinia gillesii Yellow Bird of Paradise	5 gal.	17
Caesalpinia mexicana Mexican Bird of Paradise	5 gal.	57
Cordia Boissieri Anachuita	5 gal.	10
Dodonea viscosa Hopbush	5 gal.	46
Simmondisa chinensis Jojoba	5 gal.	26
Tecoma alata 'Orange Jubilee' Orange Jubilee	5 gal.	32

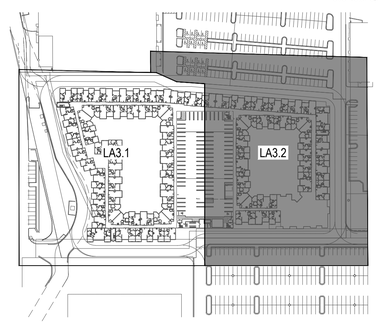
Large Shrubs	Size	Quantity
Leucophyllum langmaniae 'Rio Bravo' Rio Bravo Sage	5 gal.	50
Ligustrum japonicum Japanese Privet	5 gal.	22
Simmondsia Chinensis 'Vista' Compact Jojoba	5 gal.	24
Medium Shrubs	**Size**	**Quantity**
Eremophila glabra spp. caranosa-Winter Blaze Winter Blaze	1 gal.	71
Eremophila hygrophana Blue Bells	1 gal.	113
Justicia candicans Red Justicia	1 gal.	8
Nerium oleander 'Petite Pink' Oleander 'Petite pink'	1 gal.	56
Rosmarinus officinalis 'Tuscan Blue' 'Tuscan Blue' Rosemary	1 gal.	25
Ruellia brittoniana Ruellia	1 gal.	93
Small Shrubs	**Size**	**Quantity**
Buxus microphylla japonica Green Beauty Boxwood	1 gal.	95
Callistemon viminalis 'Little John' Little John Bottle Bush	1 gal.	13
Guara lindheimeri Pink Guara	1 gal.	14
Myrtus communis 'Compacta' Dwarf Myrtle	1 gal.	43
Groundcovers	**Size**	**Quantity**
Eremophila prostrata 'Outback Sunrise' Outback Sunrise Eremophila	1 gal	318
Ruellia 'Katie' Dwarf Ruellia 'Katie'	1 gal.	8
Rosmarinus officinalis 'Prostratus', Trailing Rosemary	1 gal.	122
Teucrium chamaedrys prostratum Prostate Germander	1 gal.	67
Trachleospermum jasminoides Asiatic Jasmine	1 gal.	8
Cacti/ Accents	**Size**	**Quantity**
Bouteloua gracilis Blond Ambition	1 gal	147
Dasylirion longissimum Mexican Grass Tree	1 gal.	35
Dasylirion wheeleri Desert Spoon	1 gal	3
Dietes bicolor Fortnight Lily	1 gal	15
Euphorbia tirculli 'Rosea' Firestick Cactus	1 gal	2
Hesperaloe parviflora 'Brakelights' Red Yucca	3 gal.	86
Opuntia violacea 'Santa Rita' Purple Prickly Pear	4 Pad Min.	21
Opuntia 'x' Kelly's Choice Kelly's Choice Prickly Pear	4 Pad Min.	8
Pedilanthus macrocarpus Slipper Plant	1 gal.	28
Yucca pallida Pale Leaf Yucca	1 gal	11
Vines	**Size**	
Rosa banksiae Lady Bank's Rose	5 Gal.	2

NOTE: THORNY TREES, SHRUBS AND CACTI SHALL BE PLANTED SO THAT THEIR MATURE SIZE/CANOPY WILL BE AT LEAST 4 FEET AWAY FROM ANY WALKWAYS OR PARKING AREA CURBING.

LANDSCAPE MATERIALS

	Stabilized Granite - 2" Depth Min. Apache Brown	1,317 s.f. 1/4" minus
	Accent Paving	3,369 s.f. See Detail 8, Sheet LA6.1
	Artificial Turf	4,515 s.f. See Detail 6, LA6.2
	Linear Pavers	1,753 s.f. See Detail 2, LA6.4
	Grasscrete Onsite	8,891 s.f. See Detail 5, LA6.4
	Grasscrete Offsite	4,244 s.f. See Detail 5, LA6.5

STIPULATION SET
RETAIN FOR RECORDS
APPROVED
3/5/2020 *Brad Lam*
DATE APPROVED BY



Key Map

Not To Scale

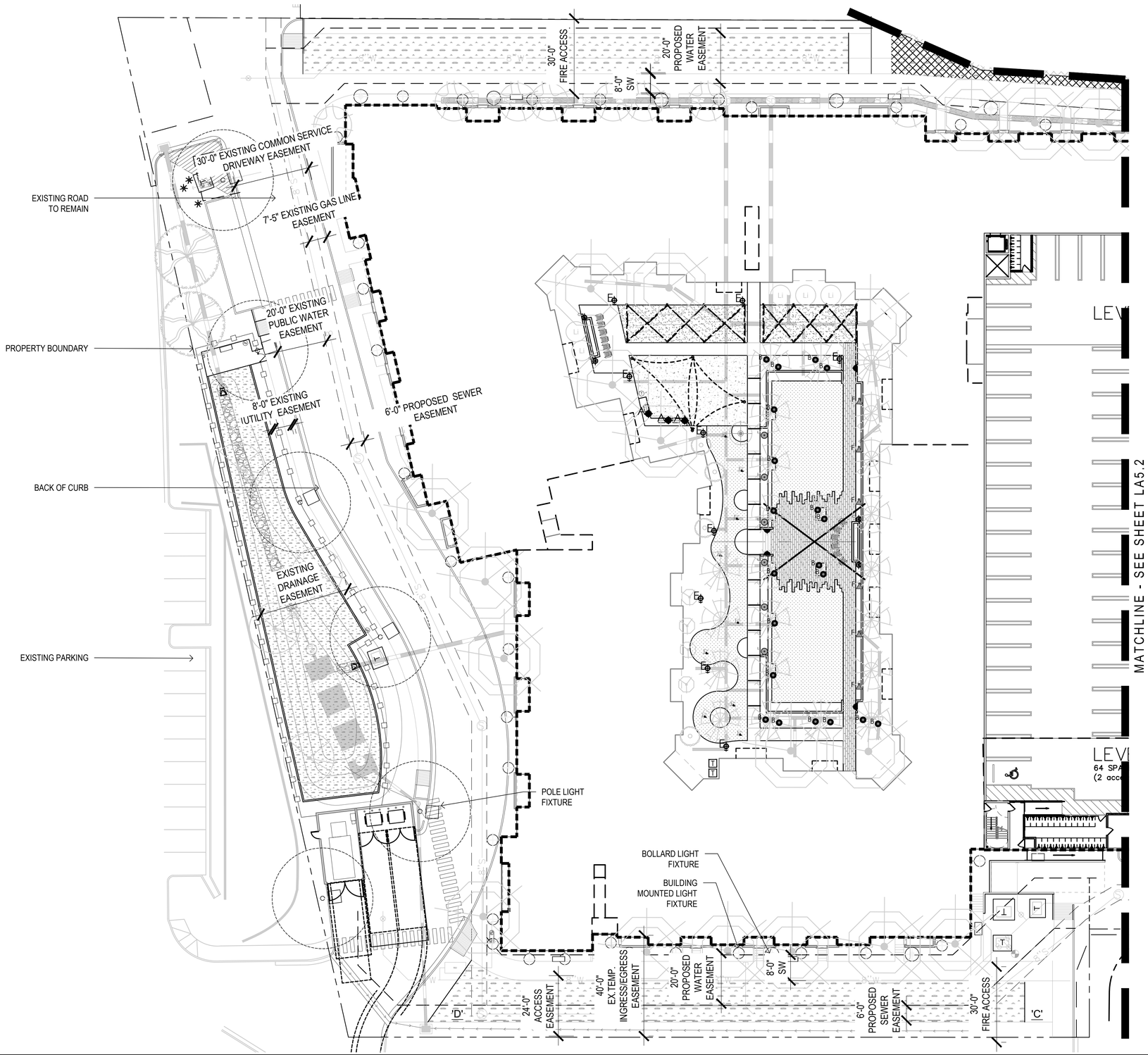
WOOD PARTNERS

ALTA RAINTREE

Planting Plan
Sheet LA3.2

10' 20'
plan scale 1:20
date: 12.06.19

andersonbaron
plan · design · achieve
50 n. mcclintock drive, ste 1
chandler, arizona 85226
ph. 480.699.7956 f. 480.699.7986



LIGHTING LEGEND

SYMBOL	DESCRIPTION	QTY
A	FX LUMINAIRE, LED BBQ FIXTURE BQ-ZD-1LED-SS	6
B	FX LUMINAIRE, LED WELL LIGHT FIXTURE KG-ZD-6LED-BZ	41
C	FX LUMINAIRE, LED DOWN LIGHT NL-ZD-1LED-BZ	4
D	FX LUMINAIRE, LED LEDGE LIGHT LF-ZD-1LED-BZ	16
E	FX LUMINAIRE, LED PATH LIGHT FIXTURE FC-ZDC-GW90/360-BZ	21
F	FX LUMINAIRE, LED DIRECTIONAL LIGHT FIXTURE PB-ZDC-3LED-BZ	6
G	FX LUMINAIRE, LED UNDERWATER LIGHT LP-ZD-3LED-BS - see detail 2, LA5.1	6
	LEIT LIGHTING, STRING LIGHTS	375 L.F.

TRANSFORMERS & HUBS

T	FX LUMINAIRE LUXOR WIFI LIGHTING SYSTEM	
LZDC300-M	*300 WATT METAL ENCLOSURE*	4
FXWIFIMOD	*WIFI ANTENNA*	4
LAM	*LIGHT ASSIGNMENT MODULE*	4

LIGHTING CABLE

NOT SHOWN

WIRE SPLICES TO BE SPEARS DS-400 OR 3M DBRY OR APPROVED EQUAL

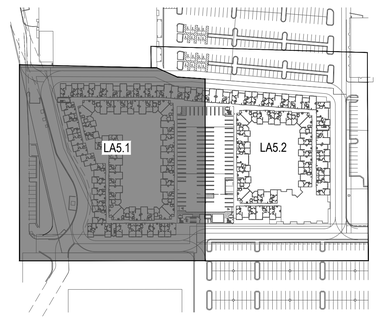
PLEASE CONTACT LOCAL FX REPRESENTATIVE WITH QUESTIONS AND/OR TECHNICAL SUPPORT KRIS KLEIN 480-305-4289

NOTE:

1) ALL EXTERNAL LIGHTING SHALL BE LOCATED AND DESIGNED TO PREVENT RAYS FROM BEING DIRECTED OFF OF THE PROPERTY UPON WHICH THE LIGHTING IS LOCATED.

2) LOCATE TRANSFORMERS IN POOL EQUIPMENT ROOM - SLEEVE LOW VOLTAGE LIGHTING ACCORDINGLY.

3) REFER TO ELECTRICAL PLANS FOR ALL LINE VOLTAGE LIGHTING DESIGN.



Key Map

Not To Scale

WOOD PARTNERS

ALTA RAINTREE

Lighting Plan
Sheet LA5.1

10' 20'
plan scale 1:20
date: 12.06.19

andersonbaron
plan · design · achieve
50 n. mcclintock drive, ste 1
chandler, arizona 85226
ph. 480.699.7956 f. 480.699.7986

BENCH SEATING ALONG PEDESTRIAN WALKWAY (TYP. OF 2)

PEDESTRIAN CONNECTION TO PROPOSED DEVELOPMENT

PEDESTRIAN WALKWAY THROUGH OPEN SPACE

PASSIVE PUBLIC OPEN SPACE BEYOND PROJECT BOUNDARY

LANDSCAPE BASIN

8'-0" S/W

24'-0" FIRELANE ACCESS EASEMENT

BUILDING MOUNTED LIGHT FIXTURE

BOLLARD LIGHT FIXTURE

PROPERTY BOUNDARY

24'-0" FIRELANE ACCESS EASEMENT

BUILDING MOUNTED LIGHT FIXTURE

8'-0" S/W

5'-0"

EXISTING PARKING LOT

MATCHLINE - SEE SHEET LA5.1

EL -1/2

PARKING GARAGE

BOLLARD LIGHT FIXTURE

/EL 1

ES

sible)

PARKING GARAGE ENTRY

PROPERTY BOUNDARY

'A'

LIGHTING LEGEND

SYMBOL	DESCRIPTION	QTY
A	FX LUMINAIRE, LED BBQ FIXTURE BQ-ZD-1LED-SS	6
B	FX LUMINAIRE, LED WELL LIGHT FIXTURE KG-ZD-6LED-BZ	41
C	FX LUMINAIRE, LED DOWN LIGHT NL-ZD-1LED-BZ	4
D	FX LUMINAIRE, LED LEDGE LIGHT LF-ZD-1LED-BZ	16
E	FX LUMINAIRE, LED PATH LIGHT FIXTURE FC-ZDC-GW90/360-BZ	21
F	FX LUMINAIRE, LED DIRECTIONAL LIGHT FIXTURE PB-ZDC-3LED-BZ	6
G	FX LUMINAIRE, LED UNDERWATER LIGHT LP-ZD-3LED-BS - see detail 2, LA5.1	6
	LEIT LIGHTING, STRING LIGHTS	375 L.F.

TRANSFORMERS & HUBS

T — FX LUMINAIRE LUXOR WIFI LIGHTING SYSTEM

LZDC300-M	*300 WATT METAL ENCLOSURE*	4
FXWIFIMOD	*WIFI ANTENNA*	4
LAM	*LIGHT ASSIGNMENT MODULE*	4

LIGHTING CABLE

NOT SHOWN — WIRE SPLICES TO BE SPEARS DS-400 OR 3M DBRY OR APPROVED EQUAL

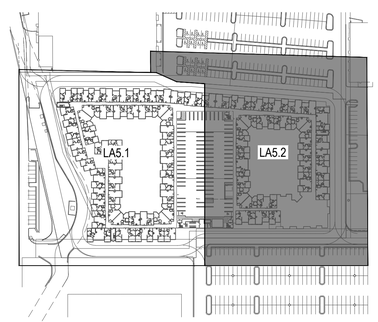
PLEASE CONTACT LOCAL FX REPRESENTATIVE WITH QUESTIONS AND/OR TECHNICAL SUPPORT KRIS KLEIN 480-305-4289

NOTE:

1) ALL EXTERNAL LIGHTING SHALL BE LOCATED AND DESIGNED TO PREVENT RAYS FROM BEING DIRECTED OFF OF THE PROPERTY UPON WHICH THE LIGHTING IS LOCATED.

2) LOCATE TRANSFORMERS IN POOL EQUIPMENT ROOM - SLEEVE LOW VOLTAGE LIGHTING ACCORDINGLY.

3) REFER TO ELECTRICAL PLANS FOR ALL LINE VOLTAGE LIGHTING DESIGN.



Key Map — Not To Scale

WOOD PARTNERS

ALTA RAINTREE

Lighting Plan
Sheet LA5.2

10' 20'
plan scale 1:20
date: 12.06.19

andersonbaron
plan · design · achieve
50 n. mcclintock drive, ste 1
chandler, arizona 85226
ph. 480.699.7956 f.480.699.7986

48-DR-2019
12/16/19

LANDSCAPE LIGHTING CUT SHEETS #5

FXLuminaire

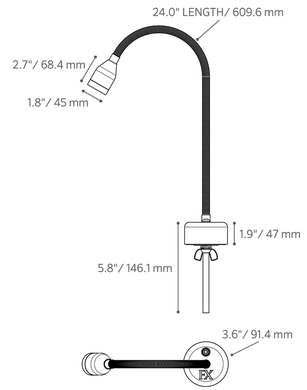
LED Specialty Lights



The BQ 1 LED stainless steel light illuminates grilling areas. It is designed to work with the Luxor® system, or it can be operated independently with an optional plug-in transformer.

BQ: Barbeque Light

NUMBER OF LEDS:	1
HALOGEN LUMEN OUTPUT EQUIV-ALENT:	10 Watt
USEFUL LED LIFE (L70):	50,000 hrs avg
INPUT VOLTAGE:	10 to 15V
VA TOTAL: (Use to size the lighting controller)	2.4
WATTS USED:	2.0
LUMENS PER WATT (EFFICACY)	42
MAX LUMENS:	81.5
CRI (Ra)	82



Learn more about FX Luminaire specialty lights. Visit: fxl.com/products

LANDSCAPE LIGHTING CUT SHEETS #6

ORDERING INFORMATION LED



BQ: Barbeque Light

FACTORY INSTALLED OPTIONS: Order 1 + 2 (optional) + 3 + 4

Step	Description	Code
1	FIXTURE	BQ
2	OPTIONAL ZD	ZD (*Refer to the Luxor page in the Lighting Control section*)
3	LAMP	1LED (50,000 avg. life hours)
4	FINISH	SS

EXAMPLE: BQ-ZD-1LED-SS = BQ - ZD Option - 1LED Board - Stainless Steel

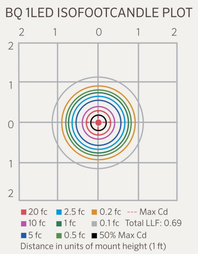
METALS

SS = Stainless Steel

FIELD INSTALLED OPTIONS:

PART NUMBER	DESCRIPTION
MT12W	MINI TRANSFORMER, 12W

PHOTOMETRICS:



Beam angle is defined as two times the vertical angle at which the intensity is 50% of the maximum. It is calculated using LM-79 method for SSL Luminaires.

cULus LISTED 3YJ8

The BQ includes a 1 LED board, mounting hardware for countertop, and a 2 ft lead.

3/15 760.744.5240 | fxl.com FXLuminaire

Low Voltage Light Fixture - "A"

BQ-ZD-1LED-WM-SS

WOOD PARTNERS

ALTA RAINTREE

Lighting Cut Sheet 1

10' 20'

plan scale 1:20

date: 12.06.19

andersonbaron
plan · design · achieve
50 n. mcclintock drive, ste 1
chandler, arizona 85226
ph. 480.699.7956 f. 480.699.7986

48-DR-2019

12/16/19

FXLuminaire

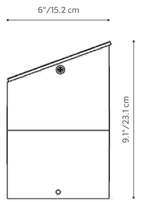
LED Well Lights



Designed to covertly shine in any landscape, the KG is a metal-topped subterranean LED fixture that offers a flat top in a variety of color options. Inside is an LED module that allows for aiming the light to perfect the look on any feature or structure through time and growth.

KG: Well Light

NUMBER OF LEDS:	3	6	9
HALOGEN LUMEN OUTPUT EQUIVALENT:	20 Watt	35 Watt	50 Watt
USEFUL LED LIFE (L70):	50,000 hrs avg	50,000 hrs avg	50,000 hrs avg
INPUT VOLTAGE:	10 to 15V	10 to 15V	10 to 15V
VA TOTAL: (Use to size the lighting controller)	4.5	13.5	13.5
WATTS USED:	4.2	10.1	11.2
LUMENS PER WATT (EFFICACY)	30.4	22.9	27.2
MAX LUMENS:	127	264	320
CRI (Ra)	69.8	66.2	69.1



Learn more about FX Luminaire well lights. Visit: fxl.com

760.744.5240

ORDERING INFORMATION LED



KG: Well Light

FACTORY INSTALLED OPTIONS: Order 1 + 2 (optional) + 3 + 4

Step	Description	Code
1	FIXTURE	KG
2	OPTIONAL ZD	ZD (*Refer to the Luxor page in the Lighting Control section*)
3	LAMP	3LED, 6LED, 9LED (*50,000 avg. life hours*)
4	FINISH	AB*, AT*, NP*, BS, WG, FW, AL, BZ, DG, WI, VF, SB, FB

EXAMPLE: KG-ZD-3LED-SB = **KG - ZD Option - 3LED Board - Sedona Brown Finish**

FIELD INSTALLED OPTIONS: Order Individually

Beam Angle Lenses		
LENS OPTIONS	**3LED**	**6/9LED**
Diffuser 18° *(preassembled)*	771300	771600
Flood Lens 30-32° *(1 notch)*	3LEDFLLENS	9LEDFLLENS
Wide Flood Lens 56-58° *(2 notches)*	3LEDWFLLENS	9LEDWFLLENS

PHOTOMETRICS:

KG 3LED ILLUMINANCE AT A DISTANCE

	Center Beam FC	Beam Width	
4.2 ft	22.75 fc	1.8 ft	1.8 ft
8.3 ft	5.69 fc	3.5 ft	3.5 ft
12.5 ft	2.53 fc	5.3 ft	5.3 ft
16.7 ft	1.42 fc	7.0 ft	7.0 ft
20.8 ft	0.91 fc	8.8 ft	8.8 ft
25.0 ft	0.63 fc	10.6 ft	10.5 ft

Vertical Spread: 23.9° Horizontal Spread: 23.8°

KG 9LED ILLUMINANCE AT A DISTANCE

	Center Beam FC	Beam Width	
4.2 ft	51.72 fc	2.1 ft	2.0 ft
8.3 ft	12.93 fc	4.1 ft	4.0 ft
12.5 ft	5.75 fc	6.2 ft	6.0 ft
16.7 ft	3.23 fc	8.3 ft	8.0 ft
20.8 ft	2.07 fc	10.4 ft	10.0 ft
25.0 ft	1.44 fc	12.4 ft	12.0 ft

Vertical Spread: 27.9° Horizontal Spread: 27.0°

KG 6LED ILLUMINANCE AT A DISTANCE

	Center Beam FC	Beam Width	
4.2 ft	42.74 fc	2.1 ft	2.1 ft
8.3 ft	10.68 fc	4.1 ft	4.1 ft
12.5 ft	4.75 fc	6.2 ft	6.2 ft
16.7 ft	2.67 fc	8.3 ft	8.3 ft
20.8 ft	1.71 fc	10.3 ft	10.3 ft
25.0 ft	1.19 fc	12.4 ft	12.4 ft

Vertical Spread: 27.8° Horizontal Spread: 27.9°

Beam angle is calculated using LM-79 method for SSL Luminaires:
"Beam angle is defined as two times the vertical angle at which the intensity is 50% of the maximum."

METALS

- **AB** = Antique Bronze* (On Brass)
- **AT** = Antique Tumbled* (On Brass)
- **NP** = Nickel Plate*
- **BS** = Natural Brass

POWDER COAT

- **WG** = White Gloss
- **FW** = Flat White
- **AL** = Almond
- **BZ** = Bronze Metallic
- **DG** = Desert Granite
- **WI** = Weathered Iron
- **VF** = Verde Speckle
- **SB** = Sedona Brown
- **FB** = Flat Black

The KG includes your choice of LED board, and finish.

All KG well lights come standard with amber, green, blue and frosted filters

** May require longer lead time*

c UL us LISTED 3Y38

4/12

760.744.5240 | fxl.com

FXLuminaire

Low Voltage Light Fixture - "B"

KG-ZD-6LED-BZ

FXLuminaire

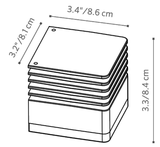
LED Down Lights



The NL represents the next generation of fixed-mount LED down lights. This sidemounting down light is available with a 1, 3, 6 or 9LED board. The NL is available in all of our metal and powder coat finishes and includes a free mounting bracket that allows for tool-free servicing after initial installation.

NL: Down Light

NUMBER OF LEDS:	1	3	6	9
HALOGEN LUMEN OUTPUT EQUIVALENT:	10 Watt	20 Watt	35 Watt	50 Watt
USEFUL LED LIFE (L70):	50,000 hrs avg	50,000 hrs avg	50,000 hrs avg	50,000 hrs avg
INPUT VOLTAGE:	10 to 15V	10 to 15V	10 to 15V	10 to 15V
VA TOTAL: (Use to size the lighting controller)	2.4	4.5	13.5	13.5
WATTS USED:	2.0	4.2	10.1	11.2
LUMENS PER WATT (EFFICACY)	35.8	52.2	43.9	46.9
MAX LUMENS:	66	202	367	398
CRI (Ra)	82.6	80.4	79.7	78.5



Learn more about FX Luminaire down lights. Visit: fxl.com 760.744.5240

ORDERING INFORMATION LED



NL: Down Light

FACTORY INSTALLED OPTIONS: Order 1 + 2 (optional) + 3 + 4

Step	Description	Code
1	FIXTURE	NL
2	OPTIONAL ZD	ZD (*Refer to the Luxor page in the Lighting Control section*)
3	LAMP	1LED, 3LED, 6LED, 9LED (*50,000 avg. life hours*)
4	FINISH	AB*, AT*, CU, NP*, BS, WG, FW, AL, BZ, DG, WI, VF, SB, FB

EXAMPLE: NL-ZD-3LED-FB = **NL - ZD Option - 3LED Board - Flat Black Finish**

FIELD INSTALLED OPTIONS: Order Individually

Beam Angle Lenses			
LENS OPTIONS	**1LED**	**3LED**	**6/9LED**
Diffuser 18° *(preassembled/most fixtures)*	770600	771300	771600
Flood Lens 30-32° *(1 notch)*	1LEDFLLENS	3LEDFLLENS	9LEDFLLENS
Wide Flood Lens 56-58° *(2 notches)*	1LEDWFLLENS	3LEDWFLLENS	9LEDWFLLENS

PHOTOMETRICS:



Beam angle is calculated using LM-79 method for SSL Luminaires:
"Beam angle is defined as two times the vertical angle at which the intensity is 50% of the maximum."

c UL us LISTED 3YJ8

METALS

- **CU-AB** = Antique Bronze*+ (On Copper)
- **BS-AB** = Antique Bronze* (On Brass)
- **CU-AT** = Antique Tumbled*+ (On Copper)
- **BS-AT** = Antique Tumbled* (On Brass)
- **CU** = Copper+
- **NP** = Nickel Plate*
- **BS** = Natural Brass

POWDER COAT

- **WG** = White Gloss
- **FW** = Flat White
- **AL** = Almond
- **BZ** = Bronze Metallic
- **DG** = Desert Granite
- **WI** = Weathered Iron
- **VF** = Verde Speckle
- **SB** = Sedona Brown
- **FB** = Flat Black

The NL includes your choice of LED boards, choice of finish, 9 ft. lead wire and mounting bracket.

All NL down lights come standard with amber, green, blue and frosted filters

** May require longer lead time*

+ Fixture is covered by a copper sleeve

4/12 760.744.5240 | fxl.com FXLuminaire

Low Voltage Light Fixture - "C"

NL-ZD-1LED-SB-BZ

WOOD PARTNERS

ALTA RAINTREE

Lighting Cut Sheet 3

10' 20'

plan scale 1:20

date: 12.06.19

andersonbaron
plan · design · achieve
50 n. mcclintock drive, ste 1
chandler, arizona 85226
ph. 480.699.7956 f. 480.699.7986

48-DR-2019

12/16/19

FXLuminaire

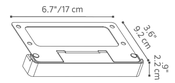
LED Wall Lights



The LF is our LED under-the-cap hardscape wall light. It can easily be fitted between a block wall and capstone for a neat, clean installation. Due to its modular bracket design, the LF can even be installed under railings and existing construction.

LF: Wall Light

NUMBER OF LEDS:	1
HALOGEN LUMEN OUTPUT EQUIVALENT:	10 Watt
USEFUL LED LIFE (L70):	50,000 hrs avg
INPUT VOLTAGE:	10 to 15V
VA TOTAL: (Use this number to size the transformer)	2.4
WATTS USED:	2.0
LUMENS PER WATT (EFFICACY)	37
MAX LUMENS:	77
CCT (Ra)	81.6



Learn more about FX Luminaire wall lights. Visit: fxl.com

760.744.5240

ORDERING INFORMATION — LED



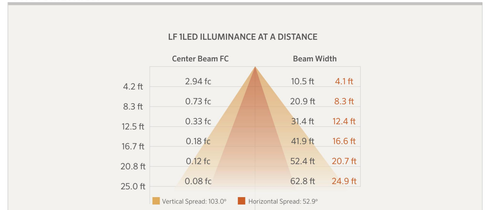
LF: Wall Light

FACTORY INSTALLED OPTIONS: Order 1 + 2 (optional) + 3 + 4

Step	Description	Code
1	FIXTURE	LF
2	OPTIONAL ZD	ZD (*Refer to the Luxor page in the Lighting Control section*)
3	LAMP	1LED (*50,000 avg. life hours*)
4	FINISH	AB*, AT*, CU, BS, SS, WG, FW, AL, BZ, DG, WI, VF, SB, FB

EXAMPLE: LF-ZD-1LED-SS = **LF - ZD Option - 1LED Board - Stainless Steel Finish**

PHOTOMETRICS:



Beam angle is calculated using LM-79 method for SSL Luminaires:
"Beam angle is defined as two times the vertical angle at which the intensity is 50% of the maximum."

METALS

- **AB** = Antique Bronze* (On Copper)
- **AB** = Antique Bronze* (On Brass)
- **AT** = Antique Tumbled* (On Copper)
- **AT** = Antique Tumbled* (On Brass)
- **CU** = Copper
- **BS** = Natural Brass
- **SS** = Stainless Steel

POWDER COAT

- **WG** = White Gloss
- **FW** = Flat White
- **AL** = Almond
- **BZ** = Bronze Metallic
- **DG** = Desert Granite
- **WI** = Weathered Iron
- **VF** = Verde Speckle
- **SB** = Sedona Brown
- **FB** = Flat Black

The LF includes a 1LED board, choice of faceplate finish, 9 ft lead wire.

All LF wall lights come standard with amber, and frosted filters

** May require longer lead time*

c UL us LISTED SYJ8

4/12

760.744.5240 | fxl.com

FXLuminaire

Low Voltage Light Fixture - "D"

LF-ZD-1LED-BZ

WOOD PARTNERS

ALTA RAINTREE

Lighting Cut Sheet 4

10' 20'

plan scale 1:20

date: 12.06.19

andersonbaron
plan · design · achieve
50 n. mcclintock drive, ste 1
chandler, arizona 85226
ph. 480.699.7956 f. 480.699.7986

48-DR-2019

12/16/19

FXLuminaire

LED Well Lights

PROJECT

CATALOG #

TYPE

NOTES



Louver (LV)

Ring (RG)



Cowling (CW)



Wash (GW)

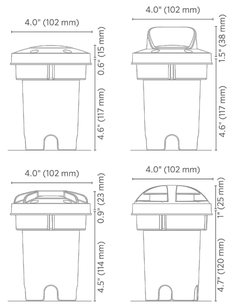


FC Well Light DESIGNER PREMIUM

Cylindrical in-grade fixture with versatile faceplate options in 1, 3, 6, or 9 LED. An RGBW version is also available for use with **Luxor®** system.

Quick Facts

- Die-cast brass or aluminum construction
- Two-layer marine-grade anodization and powder coat finish
- Cree® integrated LEDs
- Tamper-resistant features
- Color temperature filters
- Compatible with Luxor technology
- Phase and PWM dimmable
- Input voltage: 10-15V



LANDSCAPE LIGHTING

FC Well Light PHOTOMETRICS

FC 1LED Illuminance at a Distance RG/CW/LV

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	Vertical 19.5°
4' (1.2 m)	19 fc (206 lx)	1' (0.4 m)
8' (2.4 m)	5 fc (52 lx)	3' (0.9 m)
12' (3.7 m)	2 fc (23 lx)	4' (1.3 m)
16' (4.9 m)	1.2 fc (13 lx)	6' (1.7 m)
20' (6.1 m)	0.8 fc (9 lx)	7' (2.1 m)
24' (7.3 m)	0.5 fc (5 lx)	8' (2.5 m)

FC 3LED Illuminance at a Distance RG/CW/LV

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	Vertical 18.6°
4' (1.2 m)	52 fc (560 lx)	1' (0.4 m)
8' (2.4 m)	13 fc (140 lx)	3' (0.8 m)
12' (3.7 m)	6 fc (62 lx)	4' (1.2 m)
16' (4.9 m)	3 fc (34 lx)	5' (1.6 m)
20' (6.1 m)	2 fc (22 lx)	7' (2.0 m)
24' (7.3 m)	1.4 fc (15 lx)	8' (2.4 m)

FC 3LEDT Illuminance at a Distance RG/CW/LV

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	Vertical 21.1°
4' (1.2 m)	38 fc (412 lx)	2' (0.5 m)
8' (2.4 m)	10 fc (103 lx)	3' (0.9 m)
12' (3.7 m)	4 fc (46 lx)	5' (1.4 m)
16' (4.9 m)	2 fc (26 lx)	6' (1.8 m)
20' (6.1 m)	1.5 fc (16 lx)	7' (2.3 m)
24' (7.3 m)	1.1 fc (12 lx)	9' (2.7 m)

FC 6LED Illuminance at a Distance RG/CW/LV

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	Vertical 21.1°
4' (1.2 m)	77 fc (835 lx)	2' (0.5 m)
8' (2.4 m)	19 fc (209 lx)	3' (0.9 m)
12' (3.7 m)	9 fc (93 lx)	5' (1.4 m)
16' (4.9 m)	5 fc (53 lx)	6' (1.8 m)
20' (6.1 m)	3 fc (33 lx)	7' (2.3 m)
24' (7.3 m)	2 fc (24 lx)	9' (2.7 m)

FC 9LED Illuminance at a Distance RG/CW/LV

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	Vertical 21.4°
4' (1.2 m)	100 fc (1,071 lx)	2' (0.5 m)
8' (2.4 m)	25 fc (269 lx)	3' (0.9 m)
12' (3.7 m)	11 fc (120 lx)	5' (1.4 m)
16' (4.9 m)	6 fc (67 lx)	6' (1.8 m)
20' (6.1 m)	4 fc (43 lx)	7' (2.3 m)
24' (7.3 m)	3 fc (30 lx)	9' (2.7 m)

FC ZDC Illuminance at a Distance RG (CW/LV

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	Vertical 43.2°
4' (1.2 m)	18 fc (191 lx)	3' (1.0 m)
8' (2.4 m)	4 fc (47 lx)	6' (1.9 m)
12' (3.7 m)	2 fc (22 lx)	10' (2.9 m)
16' (4.9 m)	1 fc (12 lx)	13' (3.9 m)
20' (6.1 m)	1 fc (8 lx)	16' (4.8 m)
24' (7.3 m)	0.5 fc (5 lx)	19' (5.8 m)

LANDSCAPE LIGHTING

Low Voltage Light Fixture - "E"

FC-ZDC-3LED-GW90/360-BZ

WOOD PARTNERS

ALTA RAINTREE

Lighting Cut Sheet 5

10' 20'

plan scale 1:20

date: 12.06.19

andersonbaron
plan · design · achieve
50 n. mcclintock drive, ste 1
chandler, arizona 85226
ph. 480.699.7956 f. 480.699.7986

48-DR-2019

12/16/19

FXLuminaire.

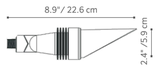
LED Down Lights



The JB is FX Luminaire's original LED down light. The JB solves the problem of changing lamps in complicated areas by providing long-life LEDs. The pure color of the LED allows you to add the supplied blue lens to create a natural moonlight effect.

JB: Down Light

NUMBER OF LEDS:	1	3
HALOGEN LUMEN OUTPUT EQUIVALENT:	10 Watt	20 Watt
USEFUL LED LIFE (L70):	50,000 hrs avg	50,000 hrs avg
INPUT VOLTAGE:	10 to 15V	10 to 15V
VA TOTAL: (Use this number to size the transformer)	2.4	4.5
WATTS USED:	2.0	4.2
LUMENS PER WATT (EFFICACY)	23.9	30
MAX LUMENS:	50	127
CCT (Ra)	69.4	66.9



Learn more about FX Luminaire down lights. Visit: fxl.com/products

ORDERING INFORMATION — LED



JB: Down Light

FACTORY INSTALLED OPTIONS: Order 1 + 2 + 3

FIXTURE CODE	LAMP CODE	MOUNTING CODE	FINISH OPTIONS
1 JB	2 1 LED *(50,000 avg. life hours)*	3 WM *(Wall mount)*	3 XX
	3 LED *(50,000 avg. life hours)*		*(see options to right)*

The JB includes your choice of 1LED or 3LED board and choice of finish and 26 ft. lead wire.

FIELD INSTALLED OPTIONS: Order Individually

MOUNTING OPTIONS			
A TB *(Tree Box, X" x X"x X")*			
VB-050 *(VersaBox, 2.5" x 2")*			
MJ-050 *(Mini J-Box, 3.5" x 2.125"x 1.32")*	TB	MJ-050-XX*	VB-050-XX*

EXAMPLE: JB-3LED-WM-BZ = JB - 3 LEDs -Wall Mount - Bronze Metallic Finish
VB-050 = VersaBox

PHOTOMETRICS:

JB 1LED ILLUMINANCE AT A DISTANCE

	Center Beam FC	Beam Width	
4.2 ft	13.94 fc	1.6 ft	1.7 ft
8.3 ft	3.48 fc	3.3 ft	3.3 ft
12.5 ft	1.55 fc	4.9 ft	5.0 ft
16.7 ft	0.87 fc	6.5 ft	6.7 ft
20.8 ft	0.56 fc	8.2 ft	8.4 ft
25.0 ft	0.39 fc	9.8 ft	10.0 ft

Vertical Spread: 22.2° Horizontal Spread: 22.7°

JB 3LED ILLUMINANCE AT A DISTANCE

	Center Beam FC	Beam Width	
4.2 ft	34.39 fc	1.6 ft	1.7 ft
8.3 ft	8.60 fc	3.2 ft	3.4 ft
12.5 ft	3.82 fc	4.9 ft	5.0 ft
16.7 ft	2.15 fc	6.5 ft	6.7 ft
20.8 ft	1.38 fc	8.1 ft	8.4 ft
25.0 ft	0.96 fc	9.7 ft	10.0 ft

Vertical Spread: 22.0° Horizontal Spread: 22.8°

Beam angle is calculated using LM-79 method for SSL Luminaires: "Beam angle is defined as two times the vertical angle at which the intensity is 50% of the maximum"

For information on ZD technology please refer to the Luxor page in the Lighting Control section.

POWDERCOAT

- **WG** = White Gloss
- **FW** = Flat White
- **AL** = Almond
- **BZ** = Bronze Metallic
- **DG** = Desert Granite
- **WI** = Weathered Iron
- **VF** = Verde Speckle
- **SB** = Sedona Brown
- **FB** = Flat Black

All JB down lights come standard with amber, green, blue and frosted filters

*** Denotes powdercoat finish*

Low Voltage Light Fixture - "F"
PB-ZDC-3LED-BZ

FXLuminaire

LED Specialty Lights



PROJECT

CATALOG #

TYPE

NOTES

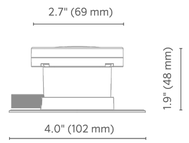
LP Underwater Light DESIGNER PREMIUM

Designed for small spaces, the LP adds a unique architectural element to any water feature. Its natural brass construction ensures durability. With three color filters, integrated Luxor® technology and lead length options, the LP creates numerous possibilities for any project.



Quick Facts

- Die-cast brass
- Natural brass with tumbled finish
- Cree® integrated LEDs
- Tamper-resistant features
- Color temperature filters
- Compatible with Luxor technology
- Phase and PWM dimmable
- Input voltage: 10-15V
- 90° beam spread



LANDSCAPE LIGHTING

LP Underwater Light PHOTOMETRICS

LP 1LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	Vertical 89.0°
3' (0.9 m)	4 fc (42 lx)	6' (1.8 m)
6' (1.8 m)	8 fc (86 lx)	12' (3.7 m)
9' (2.7 m)	3 fc (32 lx)	18' (5.5 m)
12' (3.7 m)	1.9 fc (21 lx)	24' (7.3 m)
15' (4.6 m)	1.2 fc (13 lx)	30' (9.1 m)
18' (5.5 m)	0.8 fc (9 lx)	36' (10.9 m)

LP 3LED Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	Vertical 89.0°
3' (0.9 m)	9 fc (99 lx)	6' (1.8 m)
6' (1.8 m)	2 fc (25 lx)	12' (3.7 m)
9' (2.7 m)	1 fc (11 lx)	18' (5.5 m)
12' (3.7 m)	0.6 fc (7 lx)	24' (7.3 m)
15' (4.6 m)	0.4 fc (4 lx)	30' (9.1 m)
18' (5.5 m)	0.3 fc (3 lx)	35' (10.7 m)

LP ZDC Illuminance at a Distance

Feet (Meters)	Center Beam	Beam Width
	Foot-Candle (Lux)	Vertical 55.0°
3' (0.9 m)	14 fc (149 lx)	3' (0.9 m)
6' (1.8 m)	4 fc (38 lx)	6' (1.8 m)
9' (2.7 m)	1.5 fc (16 lx)	9' (2.7 m)
12' (3.7 m)	0.9 fc (10 lx)	13' (4.0 m)
15' (4.6 m)	0.6 fc (7 lx)	16' (4.9 m)
18' (5.5 m)	0.4 fc (4 lx)	19' (5.8 m)

NOTE: Photometric data displayed using 3,900K filter

Learn more Visit: fxl.com | 760.744.5240

FXLIT-015-SS-LP-EN E 7/18

Low Voltage Light Fixture - "G"
LP-ZD-3LED-BZ

andersonbaron
plan · design · achieve
50 n. mcclintock drive, ste 1
chandler, arizona 85226
ph. 480.699.7956 f. 480.699.7986

FXLuminaire

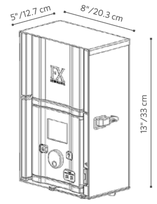
LED Lighting Controller



With Luxor controlling an LED landscape lighting system, lights don't simply turn on and off. They come alive. Luxor offers both zoning and dimming capabilities that provide virtually limitless design possibilities.

LUXOR: Lighting Controller

MODELS:	150 or 300 Watt
FINISHES:	Stainless Steel or Matte Gray Powder Coat
DEPTH:	5" / 12.7 cm
WIDTH:	8" / 20.3cm
HEIGHT:	13" / 33 cm



Learn more about FX Luminaire Lighting Controllers. Visit: fxl.com

760.744.5240

ORDERING INFORMATION LED



LUXOR: Lighting Controller

FACTORY INSTALLED OPTIONS: Order 1 + 2 + 3

Step	Description	Code
1	**TRANSFORMER**	LZD
2	**SIZE**	150, 300
3	**FINISH**	SS, M

EXAMPLE: LZD-150-M = Luxor Transformer -150W - Matte Gray Finish

FIELD INSTALLED OPTIONS: Order individually

Description	Code
Wi-Fi module add-on with antenna	FXWIFIMOD
Light Assignment Module for iOS & Android	LAM
Luxor Faceplate Mount	LUXORFPMNT

EXAMPLE: LAM = Light Assignment Module

FEATURES:

- Up to 250 independently adjustable lighting groups can be created
- Compatible with FX LED ZD lights only
- All groups can be turned on independently and dimmed from 1-100%
- Utilizes FX Luxor Communication Technology to connect lights to the controller
- User interface includes a full color LCD display for easy setup, maintenance and adjusting of groups
- Uses event based scheduling, which allows a single group of lights to change dimming percentages throughout the night
- Fully removable facepack, uses a RJ-11 cable that is extendable up to 1000'
- Simple two-wire configuration for easy installation and adjusting
- Fixture addressing takes place on the front of the facepack for easy access
- No matter where a light is within a system, it can communicate with the transformer to receive its schedule, intensity, and group
- Astronomical Timing Function with Map Placement
- Available in 150 & 300 Watts
- Stainless Steel or Matte Gray powder coated cabinet finishes

METALS

SS = Stainless Steel

POWDER COAT

M = Paintable Matte Gray

The Luxor is available in 150 or 300 watt options, choice of stainless steel or matte gray powder coat and a 3' power cord.

WI-FI-OPTIONS



Smartphone with Luxor Wi-Fi App to wirelessly adjust lighting at any time

Smartphone with Light Assignment Module (LAM) which wirelessly assigns fixtures to groups using ActivAssign™ technology

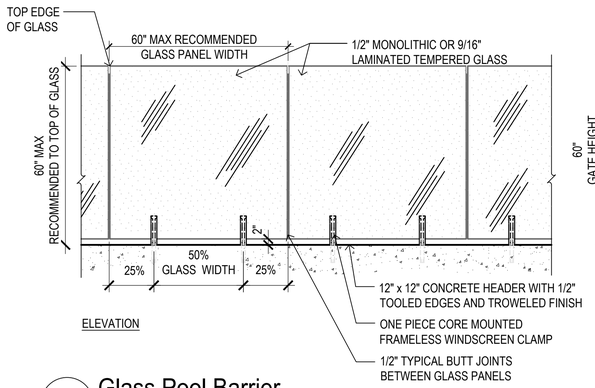
Intertek

4/12 760.744.5240 | fxl.com

FXLuminaire

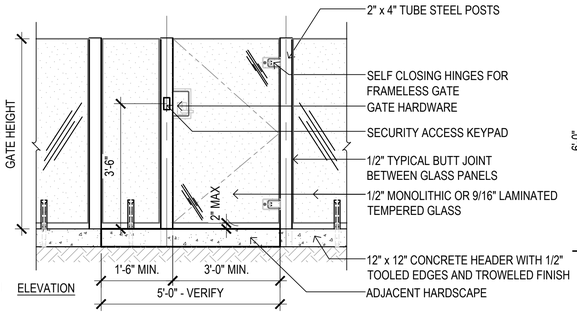
Low Voltage Light Transformer

LZD300-M With WIFI Antenna



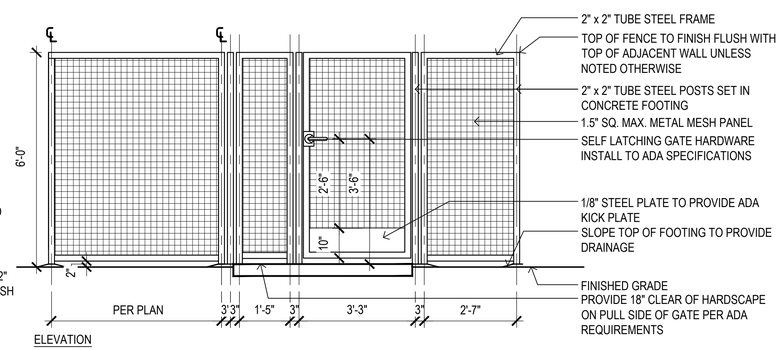
1 Glass Pool Barrier

SCALE: 1/2"=1'-0"



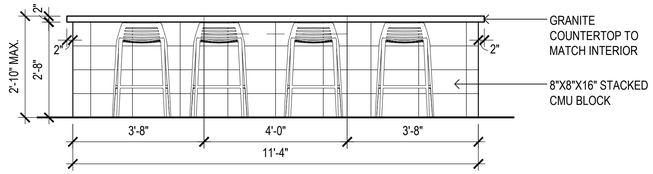
2 Glass Pool Barrier Gate

SCALE: 1/2"=1'-0"



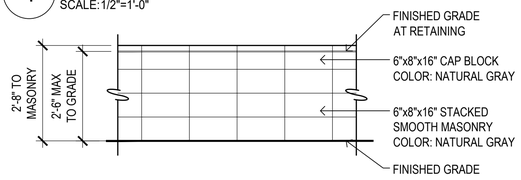
3 Metal Pool Barrier and Gate

SCALE: 1/2"=1'-0"



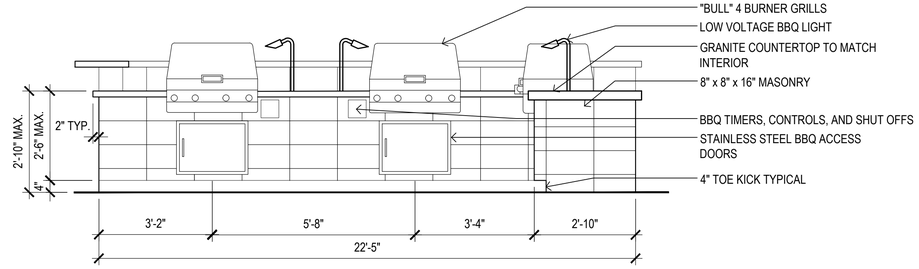
4 BBQ Island

SCALE: 1/2"=1'-0"



5 Site Retaining Wall

SCALE: 1/2"=1'-0"



6 BBQ Bar at Primary Courtyard

SCALE: 1/2"=1'-0"



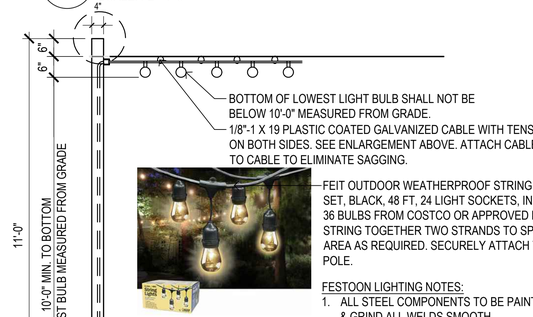
MANUF: EL DORADO STONE
WWW.ELDORADOSTONE.COM

MODEL: MESSALUNA FIRE BOWL
COLOR: AGED TEAK TRAVERTINE
OR APPROVED EQUAL

NOTE:
INSTALL PER MANUFACTURE SPECIFICATIONS

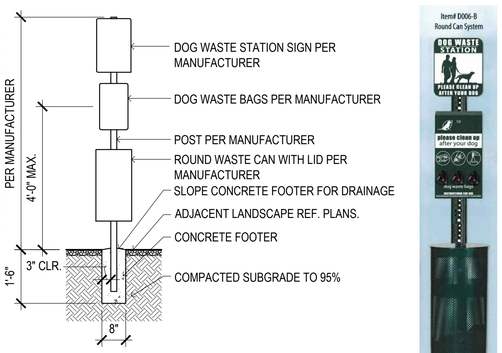
7 Round Fire/Water Feature

SCALE: 1/2"=1'-0"



8 Festoon Lights

SCALE: 1/2"=1'-0"



NOTES:
DOG WASTE STATION WITH ROLL BAG SYSTEM - DEPOT-006-B
ORDER THROUGH DOG WASTE DEPOT
WWW.DOGWASTEDEPOT.COM
(800) 678-1612



BY OWNER

9 Pet Waste Station

SCALE: 1/2"=1'-0"



MANUFACTURER: LOLL DESIGN - 1-877-740-3387
MODEL: STANDARD ADIRONDACK CHAIR (FLAT)
COLOR: PER INTERIOR DESIGNER
OR APPROVED EQUAL

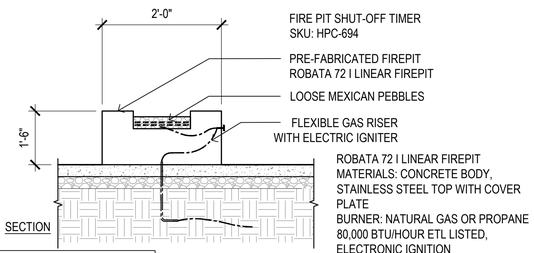
BY OWNER

10 Adirondack Chair

SCALE: Adirtondack Chair



GENERAL NOTES:
FIRE PIT ACCESSORIES
eFIREPLACE STORE
PHONE: 800-203-1642
WWW.EFIREPLACESTORE.COM
OR APPROVED EQUAL

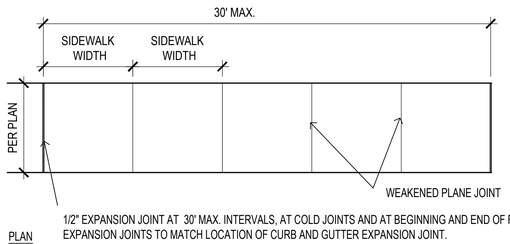


ROBATA 72 I LINEAR FIREPIT
MATERIALS: CONCRETE BODY, STAINLESS STEEL TOP WITH COVER PLATE
BURNER: NATURAL GAS OR PROPANE
80,000 BTU/HOUR ETL LISTED, ELECTRONIC IGNITION
DIMENSIONS: 72" L X 24"W X 12.5 H
WWW.PALOFORM.COM

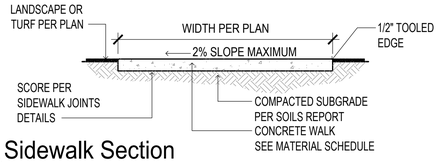
NOTE:
INSTALL PER MANUFACTURE SPECIFICATIONS

11 Linear Fire pit

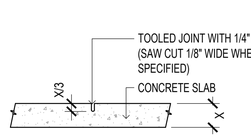
SCALE: 1/2"=1'-0"



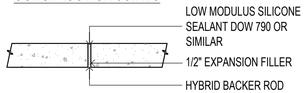
1 Sidewalk Plan
SCALE: 1/4"=1'-0"



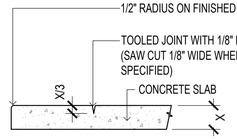
2 Sidewalk Section
SCALE: 1/2"=1'-0"



CONSTRUCTION JOINTS



EXPANSION JOINTS



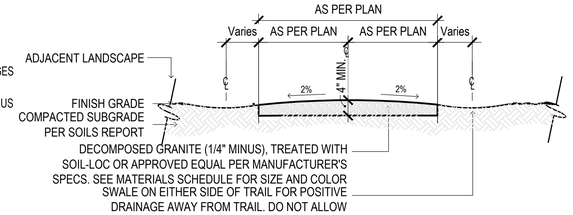
NOTE:
UNLESS OTHERWISE NOTED OR DIMENSIONED USE THE FOLLOWING DATA FOR EXPANSION & CONSTRUCTION JOINT LOCATIONS.

4' WALK C.J. @ 5' O.C. & E.J. @ 25' O.C.
6' WALK C.J. @ 6' O.C. & E.J. @ 24' O.C.
8' WALK C.J. @ 8' O.C. & E.J. @ 24' O.C.

VERIFY SIDEWALK LOCATIONS WITH CIVIL ENGINEER PRIOR TO CONSTRUCTION, SIDEWALKS TO BE CONSTRUCTED PER CITY OF PHOENIX STANDARDS

CONTRACTOR TO PROVIDE SPECIFICATION SHEETS TO CONTRACTOR FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

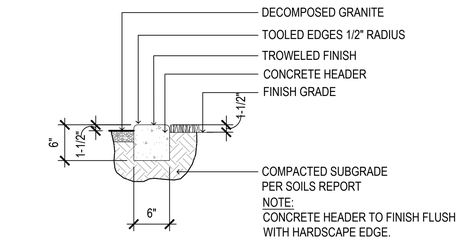
3 Sidewalk Scoring
SCALE: 1"=1'-0"



INSTALLATION:

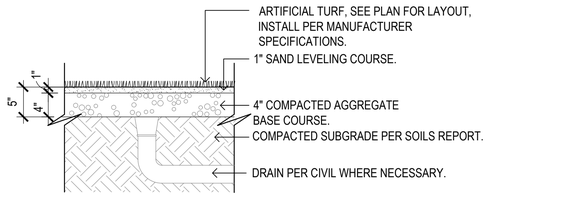
1. PREPARE SUB-GRADE TO LINE AND GRADE ALLOWING FOR POSITIVE DRAINAGE.
2. SUB-GRADE SHALL BE COMPACTED AS SPECIFIED PRIOR TO PLACEMENT OF PRE-STABILIZED GRANITE COMPACT BASE MATERIAL (AS SPECIFIED) PRIOR TO PLACEMENT OF PRE-STABILIZED GRANITE.
3. SPREAD PRE-STABILIZED GRANITE OVER PREPARED SUB-BASE/BASE MATERIAL TO SPECIFIED DEPTH.
4. AFTER SPREADING AND LEVELING PRE-STABILIZED GRANITE, THOROUGHLY SATURATE THE ENTIRE DEPTH OF PRE-STABILIZED GRANITE WITH WATER TO ACTIVATE STABILIZING COMPOUND. (*RANDOM CORE SAMPLING SHOULD BE DONE TO ENSURE FULL DEPTH PENETRATION.*)
5. AFTER THE PRE-STABILIZED GRANITE HAS BEEN SATURATED, ALLOW TO DRY TO A COMPACTABLE CONSISTENCY* (OPTIMUM *MOISTURE*) AND COMPACT WITH A VIBRATORY COMPACTOR OR 3 1/2 TON STEEL DRUM ROLLER. (**DRY TIME CAN RANGE FROM 2 TO 24 HOURS DEPENDING ON WEATHER CONDITIONS.*)
6. PROTECT FROM TRAFFIC UNTIL ENTIRE DEPTH OF PRE-STABILIZED GRANITE HAS COMPLETELY DRIED. (*THIS COULD BE 48 TO 72 HOURS DEPENDING ON*

4 Stabilized DG
SCALE: 1/2"=1'-0"



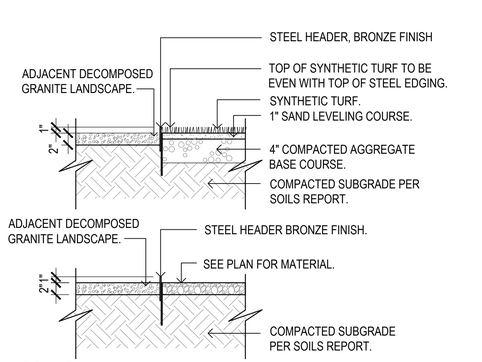
NOTE:
CONCRETE HEADER TO FINISH FLUSH WITH HARDSCAPE EDGE.

5 Concrete Header
SCALE: 1/2"=1'-0"

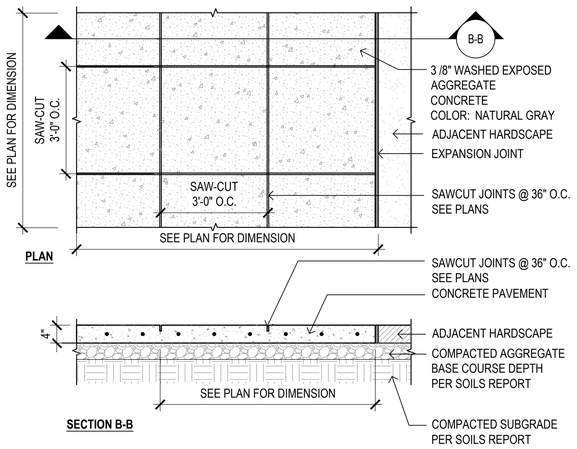


ARTIFICIAL TURF:
MANUF: EASY TURF
MODEL: NUTMEG LUSH
CODE: GF-LIT-R-ON
WEB: http://www.easyturf.com/
ADDRESS: 7753 W. GOLDEN LANE, PEORIA, AZ 85345
PHONE: 623.412.2200
OR APPROVED EQUAL

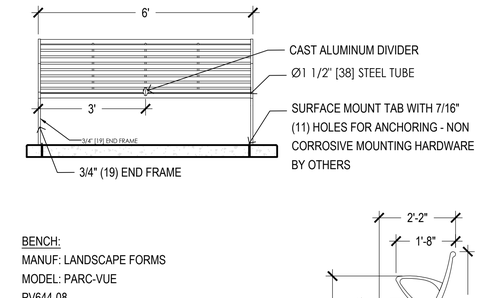
6 Artificial Turf
SCALE: 1"=1'-0"



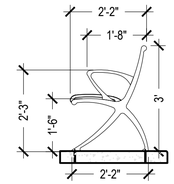
7 Steel Header
SCALE: 1"= 1'-0"



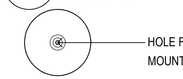
8 Accent Paving
SCALE: 1/2"=1'-0"



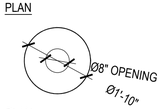
BENCH:
MANUF: LANDSCAPE FORMS
MODEL: PARC-VUE
PV644-08
431 LAWNDALE AVENUE
KALAMAZOO, MI 49048
PHONE: (269) 381-0396
FAX: (269) 381-3455
OR APPROVED EQUAL



9 Bench
SCALE: 1/2"=1'-0"

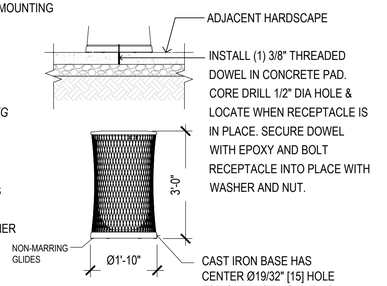


PLAN

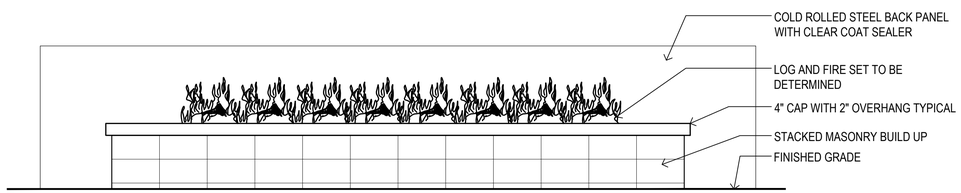


PLAN

TRASH RECEPTACLE:
MANUF: LANDSCAPE FORMS
MODEL: PARC-VUE
PV64-01 W/ URN SHAPED-LINER
431 LAWNDALE AVENUE
KALAMAZOO, MI 49048
PHONE: (269) 381-0396
FAX: (269) 381-3455
OR APPROVED EQUAL



10 Trash Receptacle
SCALE: 1/2"=1'-0"



11 Secondary Courtyard Fireplace
SCALE: 1/2"=1'-0"



DESIGN INTENT IMAGE:

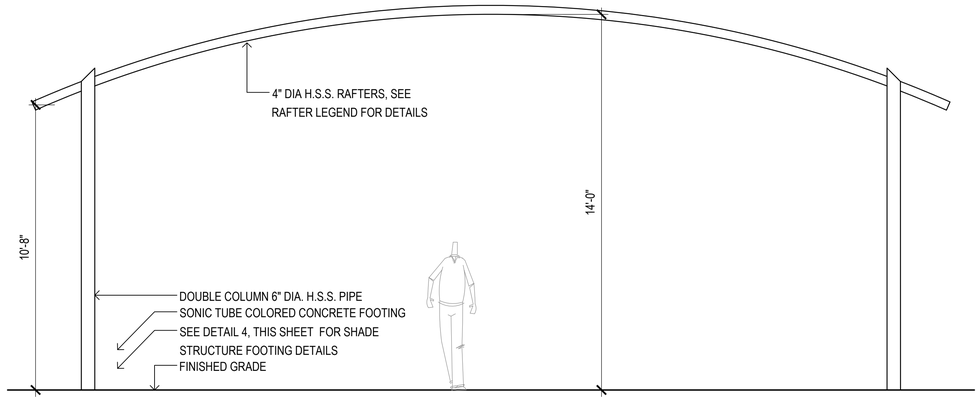
12 Secondary Courtyard Kitchen Shade Sail
SCALE: 1/2"=1'-0"

WOOD PARTNERS

ALTA RAINTREE

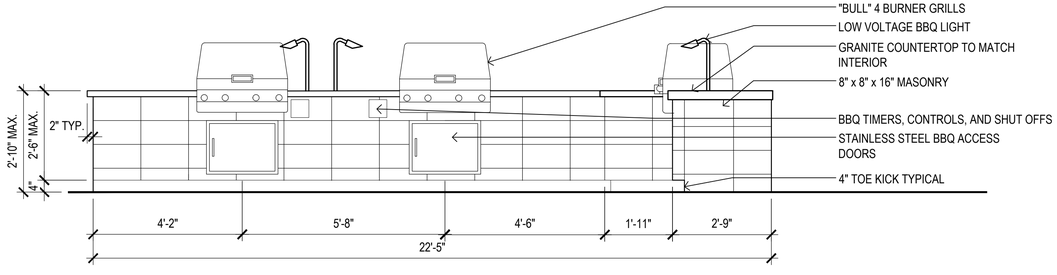
Detail
Sheet LA6.2
date: 12.06.19

andersonbaron
plan · design · achieve
50 n. mcclintock drive, ste 1
chandler, arizona 85226
ph. 480.699.7956 f. 480.699.7986



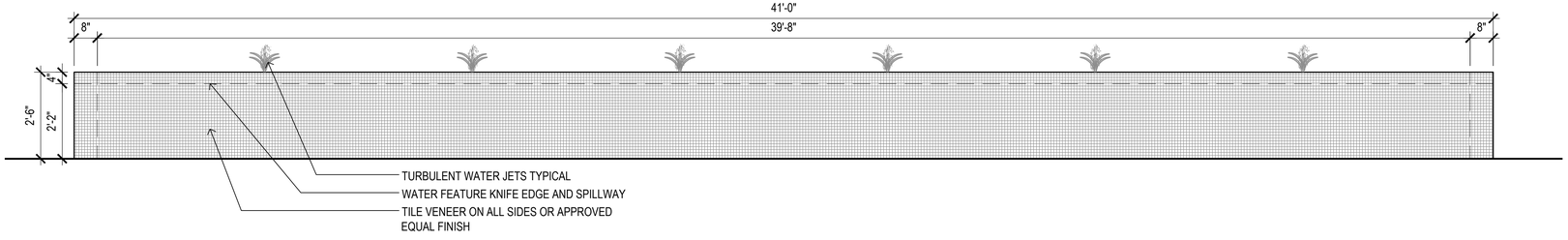
1 OVERHEAD STRUCTURE AT SECONDARY COURTYARD

SCALE:3/8"=1'-0"



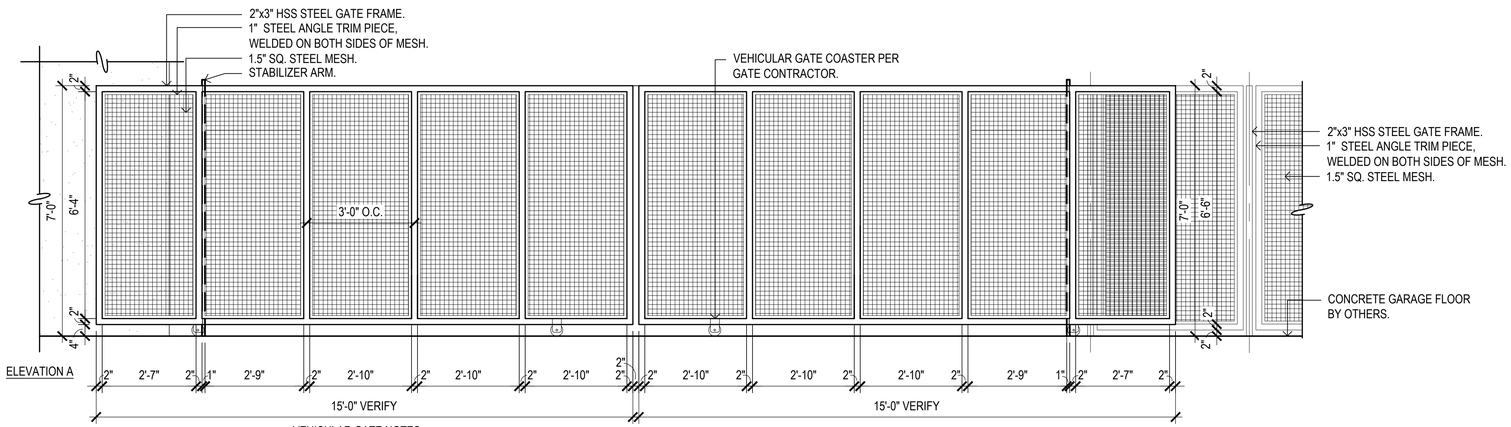
2 BBQ Bar at Secondary Courtyard

SCALE:1/2"=1'-0"



3 Linear Water Feature

SCALE:1/2"=1'-0"

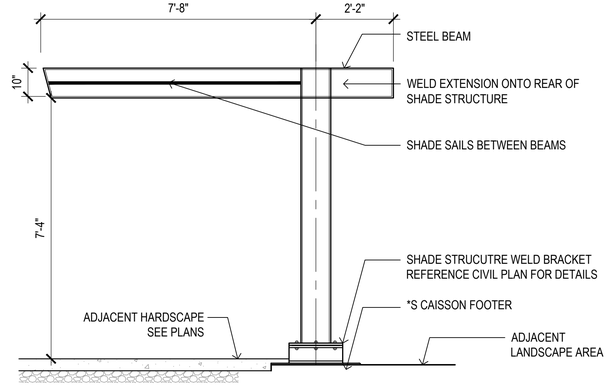


VEHICULAR GATE NOTES:

1. VEHICULAR GATE CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO CONSTRUCTION.
2. VEHICULAR GATE CONTRACTOR TO PROVIDE CONNECTION SPECIFICATIONS TO VEHICULAR GARAGE FLOOR & WALLS.
3. STRUCTURAL DIMENSIONS & NOTATION TO BE SPECIFIED BY VEHICULAR GATE CONTRACTOR.
4. CAP ALL STEEL ENDS AND GRIND ALL WELDS SMOOTH.

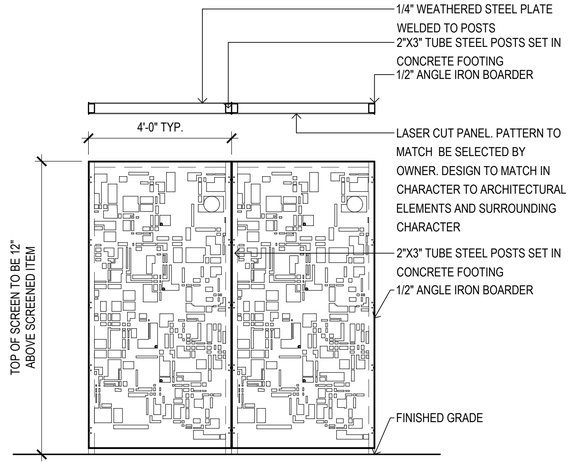
5 Garage Vehicular Gate

SCALE:1/2"=1'-0"



4 Covered Pool Cabana

SCALE: 1/2"=1'-0"



6 On Site Utility Screens

SCALE:N.T.S.

WOOD PARTNERS

ALTA RAINTREE

Detail
Sheet LA6.3

date: 12.06.19

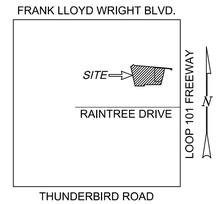
andersonbaron
plan · design · achieve
50 n. mcclintock drive, ste 1
chandler, arizona 85226
ph. 480.699.7956 f.480.699.7986

ALTA/NSPS LAND TITLE SURVEY

OF

8688 E RAINTREE DRIVE
SCOTTSDALE, ARIZONA
(PROPOSED LOT 3)

BEING A PORTION OF
THE NORTHEAST QUARTER OF SECTION 12,
TOWNSHIP 3 NORTH, RANGE 4 EAST,
OF THE GILA AND SALT RIVER BASE AND MERIDIAN,
MARICOPA COUNTY, ARIZONA.



VICINITY MAP
N.T.S.

PARCEL DESCRIPTION

PARCEL NO. 1

A PORTION OF LOT 1 OF NORTHSIGHT CROSSING PROPERTY, RECORDED IN BOOK 688, PAGE 12, MARICOPA COUNTY RECORDS, LYING WITHIN A PORTION OF THE NORTHEAST QUARTER OF SECTION 12, TOWNSHIP 3 NORTH, RANGE 4 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST COMER OF SAID LOT 1;
THENCE ALONG THE WEST LINE OF SAID LOT 1, NORTH 12 DEGREES 43 MINUTES 37 SECONDS WEST, A DISTANCE OF 414.99 FEET;
THENCE LEAVING SAID WEST LINE, SOUTH 89 DEGREES 45 MINUTES 54 SECONDS EAST, A DISTANCE OF298.97 FEET;
THENCE SOUTH 65 DEGREES 44 MINUTES 00 SECONDS EAST, A DISTANCE OF 4 7 .86 FEET;
THENCE SOUTH 85 DEGREES 50 MINUTES 23 SECONDS EAST, A DISTANCE OF 342.14 FEET;
THENCE SOUTH 00 DEGREES 04 MINUTES 10 SECONDS EAST, A DISTANCE OF 12.98 FEET;
THENCE NORTH 89 DEGREES 55 MINUTES 50 SECONDS EAST, A DISTANCE OF28.02 FEET;
THENCE SOUTH 00 DEGREES 06 MINUTES 03 SECONDS EAST, A DISTANCE OF 303.26 FEET, TO THE SOUTHERLY LINE OF SAID LOT 1;
THENCE NORTH 89 DEGREES 59 MINUTES 17 SECONDS WEST, A DISTANCE OF 326.96 FEET;
THENCE SOUTH 00 DEGREES 00 MINUTES 28 SECONDS WEST, A DISTANCE OF 43.00 FEET;
THENCE NORTH 89 DEGREES 59 MINUTES 17 SECONDS WEST, A DISTANCE OF294.02 FEET, TO THE POINT OF BEGINNING.

PARCEL NO. 2:

A NON-EXCLUSIVE EASEMENT FOR PURPOSE OF INGRESS AND EGRESS FOR GENERAL ROADWAY AND FOR PURPOSES FOR INSTALLING, OPERATING, MAINTAINING AND REPAIRING UTILITY LINES AS CREATED IN EASEMENT AGREEMENT RECORDED IN RECORDING NO. 99-0132450, RECORDS OF MARICOPA COUNTY, ARIZONA;

EXCEPTING THEREFROM ANY PORTION OF SAID LAND LYING WITHIN THE HEREINABOVE DESCRIBED PARCEL 1.

PARCEL NO. 3:

A NON-EXCLUSIVE EASEMENT OVER, ACROSS AND UPON THE COMMON DRIVEWAY FOR PURPOSES OF INGRESS AND EGRESS, AND FOR PURPOSES OF INSTALLING, OPERATING, MAINTAINING AND REPAIRING UTILITY LINES AS CREATED IN PERMANENT RECIPROCAL EASEMENT AGREEMENT RECORDED IN RECORDING NO. 2002-0163513, RECORDS OF MARICOPA COUNTY, ARIZONA;

EXCEPTING THEREFROM ANY PORTION OF SAID LAND LYING WITHIN THE HEREINABOVE DESCRIBED PARCEL 1.

PARCEL NO. 4:

A NON-EXCLUSIVE EASEMENT FOR INGRESS AND EGRESS OVER DRIVEWAYS AND CONSTRUCTING, INSTALLING, OPERATING, MAINTAINING AND REPAIRING AND REPLACING UNDERGROUND UTILITY LINES INCLUDING GAS, WATER AND SEWER LINES AND CONDUIT FOR ELECTRIC AND TELEPHONE SERVICE AS CREATED IN PERMANENT RECIPROCAL EASEMENT AGREEMENT RECORDED IN RECORDING NO. 2002-0163514, RECORDS OF MARICOPA COUNTY, ARIZONA;

EXCEPTING THEREFROM ANY PORTION OF SAID LAND LYING WITHIN THE HEREINABOVE DESCRIBED PARCEL 1.

PARCEL NO. 5:

A NON-EXCLUSIVE EASEMENT FOR ACCESS AND UTILITIES AS CREATED IN RECIPROCAL EASEMENT AGREEMENT, RECORDED MAY 5, 2003 IN RECORDING NO. 2003-0569041, RECORDS OF MARICOPA COUNTY, ARIZONA;

EXCEPTING THEREFROM ANY PORTION OF SAID LAND LYING WITHIN THE HEREINABOVE DESCRIBED PARCEL 1.

PARCEL NO. 6:

A NON-EXCLUSIVE EASEMENT FOR DRAINAGE AS CREATED IN RECIPROCAL EASEMENT AGREEMENT, RECORDED IN JUNE 16, 2003, IN RECORDING NO. 2003-0776947 RECORDS OF MARICOPA COUNTY, ARIZONA.

PARCEL NO. 7:

A NON-EXCLUSIVE EASEMENT FOR INGRESS AND EGRESS AS CREATED IN " EASEMENT AGREEMENT – COMMON SERVICE DRIVEWAY", RECORDED IN RECORDING NO. 20031387400, RECORDS OF MARICOPA COUNTY, ARIZONA.

GENERAL NOTES

1. ALL TITLE INFORMATION IS BASED ON A COMMITMENT FOR TITLE INSURANCE PREPARED BY COMMONWEALTH LAND TITLE INSURANCE COMPANY, ORDER NO. 18001529-040-BN1-RLC, DATED FEBRUARY 5, 2019, AMENDMENT NO. 7, AMENDMENT DATE OF FEBRUARY 8, 2019.

2. A.R.S. 32-151 STATES THAT THE USE OF THE WORD "CERTIFY" OR "CERTIFICATION" BY A PERSON OR FIRM THAT IS REGISTERED OR CERTIFIED BY THE BOARD IS AN EXPRESSION OF PROFESSIONAL OPINION REGARDING THE FACTS OR FINDINGS THAT ARE SUBJECT TO THE CERTIFICATION AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE.

3. SURVEY FIELD WORK WAS COMPLETED ON SEPTEMBER 10, 2018.

4. THIS SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD, ENCUMBRANCES, RESTRICTIVE COVENANTS, OWNERSHIP, TITLE EVIDENCE OR ANY OTHER FACTS THAT AN ACCURATE AND CURRENT TITLE SEARCH MAY DISCLOSE.

NOTES: (Table "A" Items")

1. SET A 1/2" REBAR W/CAP "AWLS 45377" AT PROPERTY CORNERS AS SHOWN HEREON UNLESS OTHERWISE NOTED.

2. SUBJECT PROPERTY:
AREA IS 242,067.0 SQUARE FEET OR 5.557 ACRES, MORE OR LESS.

3. ADJOINER INFORMATION IS PER MARICOPA COUNTY ASSESSOR WEBSITE.

BASIS OF BEARING

THE BASIS OF BEARING AND ALL MONUMENTATION SHOWN HEREON IS BASED ON THE NORTH LINE OF LOT 1 OF NORTHSIGHT CROSSING PROPERTY USING A BEARING OF SOUTH 85 DEGREES 00 MINUTES 35 SECONDS EAST, AS SHOWN ON THE FINAL PLAT RECORDED IN BOOK 688, PAGE 12, MARICOPA COUNTY RECORDS.

THE BASIS OF BEARING AND ALL MONUMENTATION SHOWN HEREON IS BASED ON THE NORTH LINE OF LOT 1 OF NORTHSIGHT CROSSING PROPERTY USING A BEARING OF SOUTH 85 DEGREES 00 MINUTES 35 SECONDS EAST, AS SHOWN ON THE FINAL PLAT RECORDED IN BOOK 688, PAGE 12, MARICOPA COUNTY RECORDS.

BENCHMARK

BENCHMARK IS A CITY OF PHOENIX BRASS CAP IN HANDHOLE BEING THE SOUTH 1/4 CORNER OF SECTION 12, T3N, R4E.

ELEVATION = 1434.36' NAVD 88

CERTIFICATION

TO: 101 MEGA RAINTREE, LLC, A DELAWARE LIMITED LIABILITY COMPANY
WP WEST ACQUISITION, L.L.C., A GEORGIA LIMITED LIABILITY COMPANY
COMMONWEALTH LAND TITLE INSURANCE COMPANY

THIS IS TO CERTIFY THAT THIS MAP OR PLAT 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 1, 2, 4, 8, AND 13 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON SEPTEMBER 10, 2018.



COPYRIGHT 2019
© ALL RIGHTS RESERVED

ALTA/NSPS LAND TITLE SURVEY
8688 E RAINTREE DRIVE
SCOTTSDALE, ARIZONA
NE 1/4 OF SECTION 12
TOWNSHIP 3 NORTH, RANGE 4 EAST
OF THE G.S.R.B. & M.
MARICOPA COUNTY, ARIZONA

AW LAND SURVEYING, LLC
P.O. BOX 2170, CHANDLER, AZ 85244
(480) 244-7630 (480) 243-4287

DRAWN BY: DDA	CHECKED BY: DDA	DATE: 02/12/19	JOB NO.: 18-073	SHEET NO. 1 OF 5

SCHEDULE "B" ITEMS

1. Intentionally omitted.

2. Reservations contained in the Patent

   From: The United States of America
   Recording Date: March 13, 1975
   Recording No: Docket 11071, page 88

   Which among other things recites as follows:

   Subject to any vested and accrued water rights for mining, agricultural, manufacturing or other purposes and rights to ditches and reservoirs used in connection with such water rights, as may be recognized and acknowledged by the local customs, laws and decisions of the courts; and the reservation from the lands hereby granted of a right of way thereon for ditches or canals constructed by the authority of the United States and a right of way not exceeding 33 feet in width, for roadway and for public utility purposes, located across said land or as near as practicable to the exterior boundaries of the Land.
   Thereafter, the effect of City of Scottsdale, Release of Easement recorded March 11, 1994 in Recording No. 94-0202449.

   (Affect G.L.O. Lot 39)

3. Reservations contained in the Patent

   From: The United States of America
   Recording Date: August 6, 1954
   Recording No: Docket 1407, page 76

   Which among other things recites as follows:

   Subject to any vested and accrued water rights for mining, agricultural, manufacturing or other purposes and rights to ditches and reservoirs used in connection with such water rights, as may be recognized and acknowledged by the local customs, laws and decisions of the courts; and the reservation from the lands hereby granted of a right of way thereon for ditches or canals constructed by the authority of the United States and a right of way not exceeding 33 feet in width, for roadway and for public utility purposes, located across said land or as near as practicable to the exterior boundaries of the Land.

   Thereafter, the effect of City of Scottsdale, Release of Easement recorded March 11, 1994 in Recording No. 94-0202449.
   (Affect G.L.O. Lot 40)

4. Reservations contained in the Patent

   From: The United States of America
   Recording Date: September 2, 1980
   Recording No: Docket 14657, page 226

   Which among other things recites as follows:

   Subject to any vested and accrued water rights for mining, agricultural, manufacturing or other purposes and rights to ditches and reservoirs used in connection with such water rights, as may be recognized and acknowledged by the local customs, laws and decisions of the courts; and the reservation from the lands hereby granted of a right of way thereon for ditches or canals constructed by the authority of the United States and a right of way not exceeding 33 feet in width, for roadway and for public utility purposes, located across said land or as near as practicable to the exterior boundaries of the Land.

   Thereafter, the effect of City of Scottsdale, Release of Easement recorded March 11, 1994 in Recording No. 94-0202449.
   (Affect G.L.O. Lot 41)

5. Water rights, claims or title to water, whether or not disclosed by the public records.

6. The right of entry to prospect for, mine and remove the minerals excepted from the description of said Land in Schedule A.

7. Intentionally omitted.

DOES NOT AFFECT SUBJECT PROPERTY (EASEMENT LOCATED ON NORTHERLY PORTION OF LOT 1 - BK 688, PG 12)

8. Matters contained in that certain document

   Entitled: Reciprocal Easement Agreement
   Dated: December 17, 1998
   Executed by: Mall At The Crossroads, Inc., a Washington corporation and Wal-Mar Stores, Inc., a Delaware corporation
   Recording Date: February 10, 1999
   Recording No: 99-0132450
   Reference is hereby made to said document for full particulars.

AFFECTS SUBJECT PROPERTY (PLOTTED AND SHOWN ON SURVEY)

9. Matters contained in that certain document

   Entitled: Permanent Reciprocal Easement Agreement
   Dated: February 13, 2002
   Executed by: Mall At The Crossroads, Inc., a Washington corporation and Continental 123 Fund L.L.C., a Wisconsin limited liability company
   Recording Date: February 15, 2002
   Recording No: 20020163513
   Reference is hereby made to said document for full particulars.

DOES NOT AFFECT SUBJECT PROPERTY (EASEMENT LOCATED AT THE EASTERLY PORTION OF LOT 1 - BK 688, PG 12)

10. Matters contained in that certain document

    Entitled: Permanent Reciprocal Easement Agreement
    Dated: February 13, 2002
    Executed by: Mall At The Crossroads, Inc., a Washington corporation and Continental 123 Fund L.L.C., a Wisconsin limited liability company
    Recording Date: February 15, 2002
    Recording No: 20020163514
    Reference is hereby made to said document for full particulars.

AFFECTS SUBJECT PROPERTY (NOT PLOTTED; BLANKET IN NATURE)

11. Matters contained in that certain document

    Entitled: City of Scottsdale Lot Split Approval
    Dated: April 17, 2002
    Recording Date: April 26, 2002
    Recording No: 2002-0431053
    Reference is hereby made to said document for full particulars.

AFFECTS SUBJECT PROPERTY (NOT PLOTTED; BLANKET IN NATURE)

12. Matters contained in that certain document

    Entitled: Agreement
    Dated: December 13, 2002
    Executed by: Mall At The Crossroads, Inc., a Washington corporation and Continental 123 Fund L.L.C., a Wisconsin limited liability company
    Recording Date: December 26, 2002
    Recording No: 20021396457
    Reference is hereby made to said document for full particulars.

SCHEDULE "B" ITEMS

DOES NOT AFFECT SUBJECT PROPERTY (EASEMENT LOCATED ON NORTHWESTERLY PORTION OF LOT 1 - BK 688, PG 12)

13. Matters contained in that certain document

    Entitled: Reciprocal Easement Agreement – Buthrus Driveway
    Dated: May 5, 2003
    Executed by: Mall At The Crossroads, Inc., a Washington corporation and Northsight Crossing, L.L.C., a Nevada limited liability company
    Recording Date: May 5, 2003
    Recording No: 20030569041
    Reference is hereby made to said document for full particulars.

AFFECTS SUBJECT PROPERTY (PLOTTED AND SHOWN ON SURVEY)

14. Matters contained in that certain document

    Entitled: Reciprocal Easement Agreement – Common Service Driveway
    Dated: May 5, 2003
    Executed by: Mall At The Crossroads, Inc., a Washington corporation and Northsight Crossing, L.L.C., a Nevada limited liability company
    Recording Date: May 5, 2003
    Recording No: 20030569042
    Reference is hereby made to said document for full particulars.

DOES NOT AFFECT SUBJECT PROPERTY (EASEMENT LOCATED ON NORTHWESTERLY PORTION OF LOT 1 - BK 688, PG 12)

15. Matters contained in that certain document

    Entitled: Reciprocal Easement Agreement
    Dated: June 16, 2003
    Executed by: Mall At The Crossroads, Inc., a Washington corporation and Darlar, LLC, an Arizona limited liability company
    Recording Date: June 16, 2003
    Recording No: 20030776947
    Reference is hereby made to said document for full particulars.

AFFECTS SUBJECT PROPERTY (PLOTTED AND SHOWN ON SURVEY)

16. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

    Granted to: City of Scottsdale
    Purpose: water line
    Recording Date: July 8, 2003
    Recording No: 20030885261
    Affects: said land more particularly described therein

17. Intentionally omitted.

18. Intentionally omitted.

19. Intentionally omitted.

20. Intentionally omitted.

AFFECTS SUBJECT PROPERTY (PLOTTED AND SHOWN ON SURVEY)

21. Matters contained in that certain document

    Entitled: Easement Agreement – Common Service Driveway
    Dated: September 30, 2003
    Executed by: KS Scottsdale Funding Company, Inc., a Delaware corporation and NSHE LISCO, LLC, an Arizona limited liability company
    Recording Date: October 2, 2003
    Recording No: 20031387400
    Reference is hereby made to said document for full particulars.

22. Intentionally omitted.

AFFECTS SUBJECT PROPERTY (PLOTTED AND SHOWN ON SURVEY)

23. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

    Granted to: Southwest Gas Corporation
    Purpose: pipelines and appurtenances
    Recording Date: June 21, 2004
    Recording No: 2004-0698519
    Affects: said land more particularly described therein

AFFECTS SUBJECT PROPERTY (PLOTTED AND SHOWN ON SURVEY)

24. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

    Granted to: Arizona Public Service Company
    Purpose: electric lines and appurtenant facilities and fixtures
    Recording Date: October 1, 2004
    Recording No: 2004-1156144
    Affects: said land more particularly descried therein

SCHEDULE "B" ITEMS

25. Intentionally omitted.

26. Intentionally omitted.

27. Intentionally omitted.

28. Any rights of the parties in possession of a portion of, or all of, said Land, which rights are not disclosed by the Public Records.

29. Matters which may be disclosed by an inspection of said Land that is satisfactory to the Company, and/or by inquiry of the parties in possession thereof.

AFFECTS SUBJECT PROPERTY (PLOTTED AND SHOWN ON SURVEY)

30. Any rights, interests, or claims which may exist or arise by reason of the following matters disclosed by survey,

    Job No.: 18-073
    Dated: September 18, 2018
    Prepared by: AW Land Surveying, LLC
    Matters shown:

    A. Portion of 1-story building encroaches on gas line easement recorded in Document No. 2004-0698519.

TEMPORARY ACCESS EASEMENT DOC. NO. 2002-0163515, MCR NOT REFERENCED ON TITLE COMMITMENT (NOT SHOWN HEREON)

    B. Portion of 1-story building encroaches on 40' temporary access easement recorded in Document No.

AFFECTS SUBJECT PROPERTY (PLOTTED AND SHOWN ON SURVEY)

31. Easements, covenants, conditions and restrictions as set forth on the recorded plat recorded in Book 683 of Maps, Page 46.

32. Property taxes, which are a lien not yet due and payable, including any assessments collected with taxes to be levied for the year 2019.

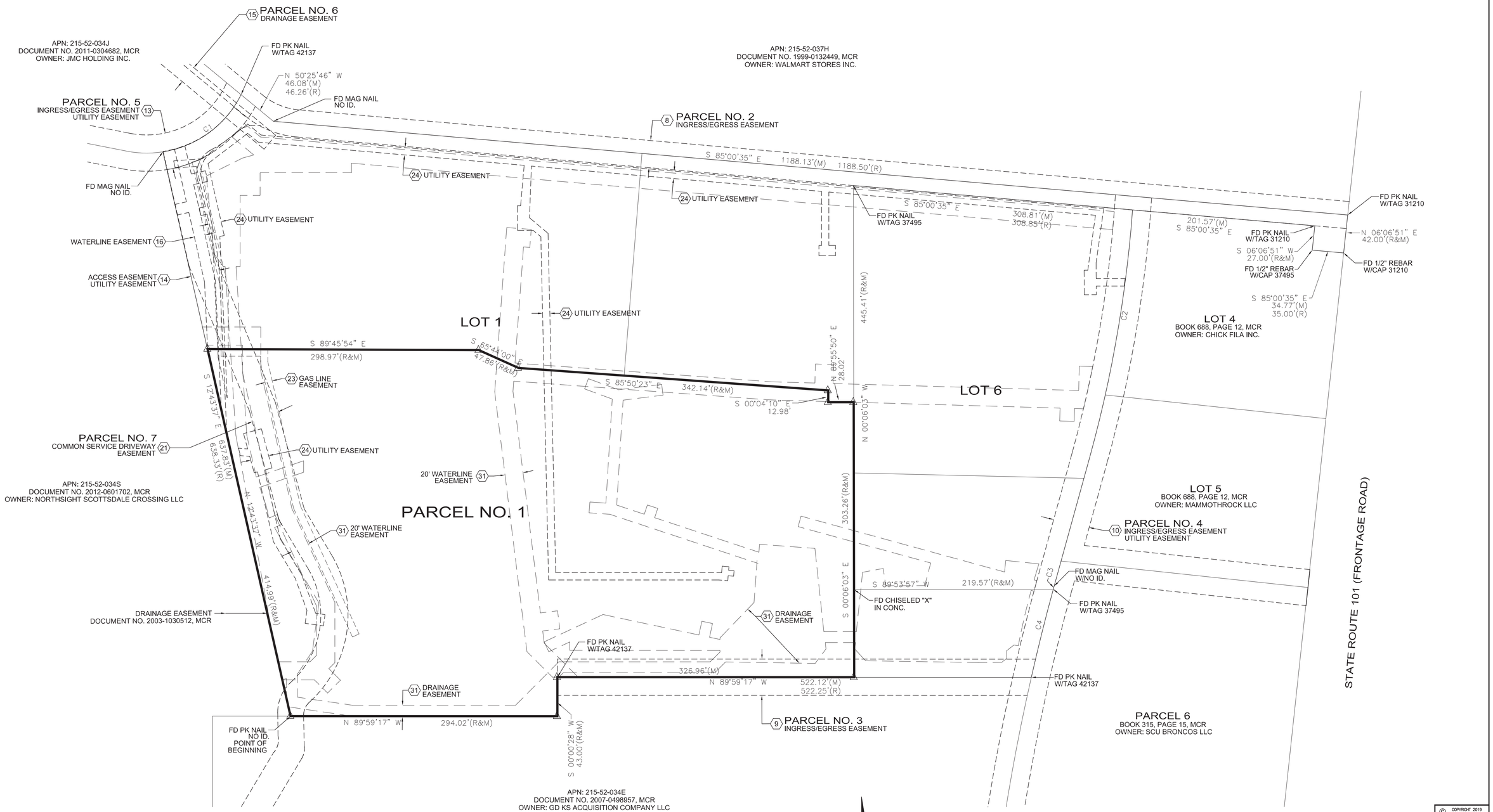
© COPYRIGHT 2019
ALL RIGHTS RESERVED

ALTA/NSPS LAND TITLE SURVEY
8688 E RAINTREE DRIVE
SCOTTSDALE, ARIZONA
NE 1/4 OF SECTION 12
TOWNSHIP 3 NORTH, RANGE 4 EAST
OF THE G.S.R.B. & M.
MARICOPA COUNTY, ARIZONA

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
45377
DANIEL D.
ARMIJO
Date Signed 12-19
Expires 12/31/2019

AW LAND SURVEYING, LLC
P.O. BOX 2170, CHANDLER, AZ 85244
(480) 244-7630 (480) 243-4287

DRAWN BY: DDA	CHECKED BY: DDA	DATE: 02/12/19	JOB NO.: 18-073	SHEET NO. 2 OF 5



CURVE	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	110.87'	116.00'	54°45'38"	N 53°46'36" E	106.70'
C2	277.56'	1422.50'	11°10'47"	N 09°49'27" E	277.12'
C3	3.59'	2277.50'	0°05'25"	S 15°22'08" W	3.59'
C4	100.13'	2277.50'	2°31'09"	N 14°00'30" E	100.13'

GRAPHIC SCALE
50 0 25 50
1 INCH= 50 FEET

N

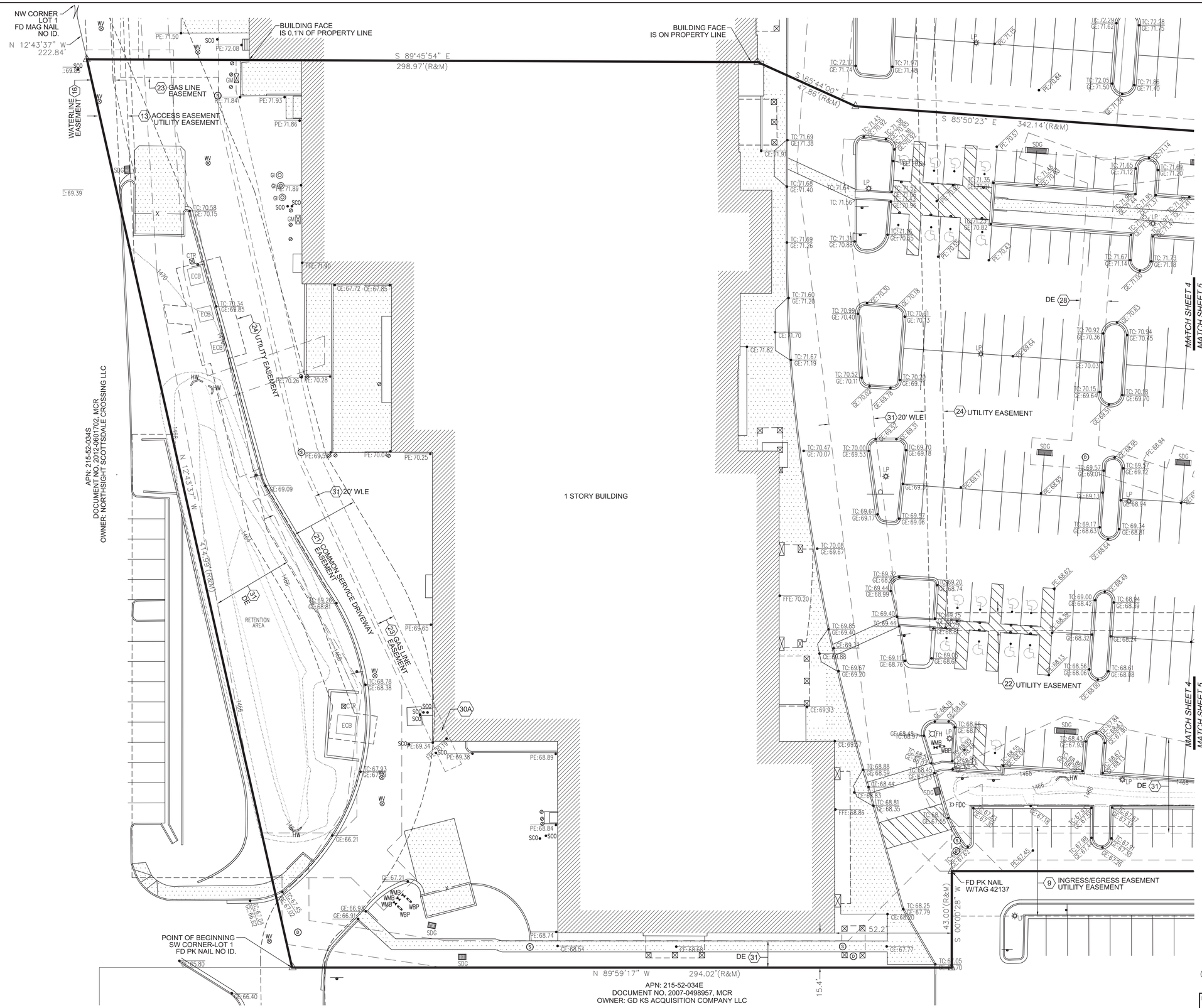
© COPYRIGHT 2019
ALL RIGHTS RESERVED

ALTA/NSPS LAND TITLE SURVEY
8688 E RAINTREE DRIVE
SCOTTSDALE, ARIZONA
NE 1/4 OF SECTION 12
TOWNSHIP 3 NORTH, RANGE 4 EAST
OF THE G.S.R.B. & M.
MARICOPA COUNTY, ARIZONA

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
45377
DANIEL D.
ARNUO
Date Signed 12-12-19
Expires 12/31/2019

AW LAND SURVEYING, LLC
P.O. BOX 2170, CHANDLER, AZ 85244
(480) 244-7630 (480) 243-4287

DRAWN BY:	CHECKED BY:	DATE:	JOB NO.:	SHEET NO.
DDA	DDA	02/12/19	18-073	3 OF 5



LEGEND

MCR	MARICOPA COUNTY RECORDS
APN	ASSESSOR PARCEL NUMBER
CB	CATCH BASIN
SDG	STORM DRAIN GRATE
EM	ELECTRIC METER
LP	LIGHT POLE
EJB	ELECTRIC JUNCTION BOX
SCO	SEWER CLEANOUT
GM	GAS METER
GI	GREASE INTERCEPTOR
ECB	ELECTRIC CABINET
CTR	CABLE TV RISER
FH	FIRE HYDRANT
WV	WATER VALVE
WMB	WATER METER BOX
WBP	WATER BACKFLOW PREVENTOR
FDC	FIRE DEPARTMENT CONNECTION
ICB	IRRIGATION CONTROL BOX
HW	HEADWALL
E-VLT	ELECTRIC VAULT
EM	ELECTRIC METER
(D)	STORMDRAIN MANHOLE
(S)	SEWER MANHOLE
	BARRIER POST
	SIGN
	CONCRETE
	PROPERTY LINE
	EASEMENT LINE AS NOTED
	ADJOINER LINE
	PLOTTABLE SCHEDULE "B" ITEM
TC: XX.XX	TOP OF CURB ELEVATION
GE: XX.XX	GUTTER ELEVATION
PE: XX.XX	PAVEMENT ELEVATION
CE: XX.XX	CONCRETE ELEVATION
FFE: XX.XX	FINISH FLOOR ELEVATION
△	PROPERTY CORNER SET 1/2" REBAR OR PK NAIL W/TAG "AWLS 45377" UNLESS OTHERWISE NOTED

N

GRAPHIC SCALE
20 0 10 20
1 INCH= 20 FEET

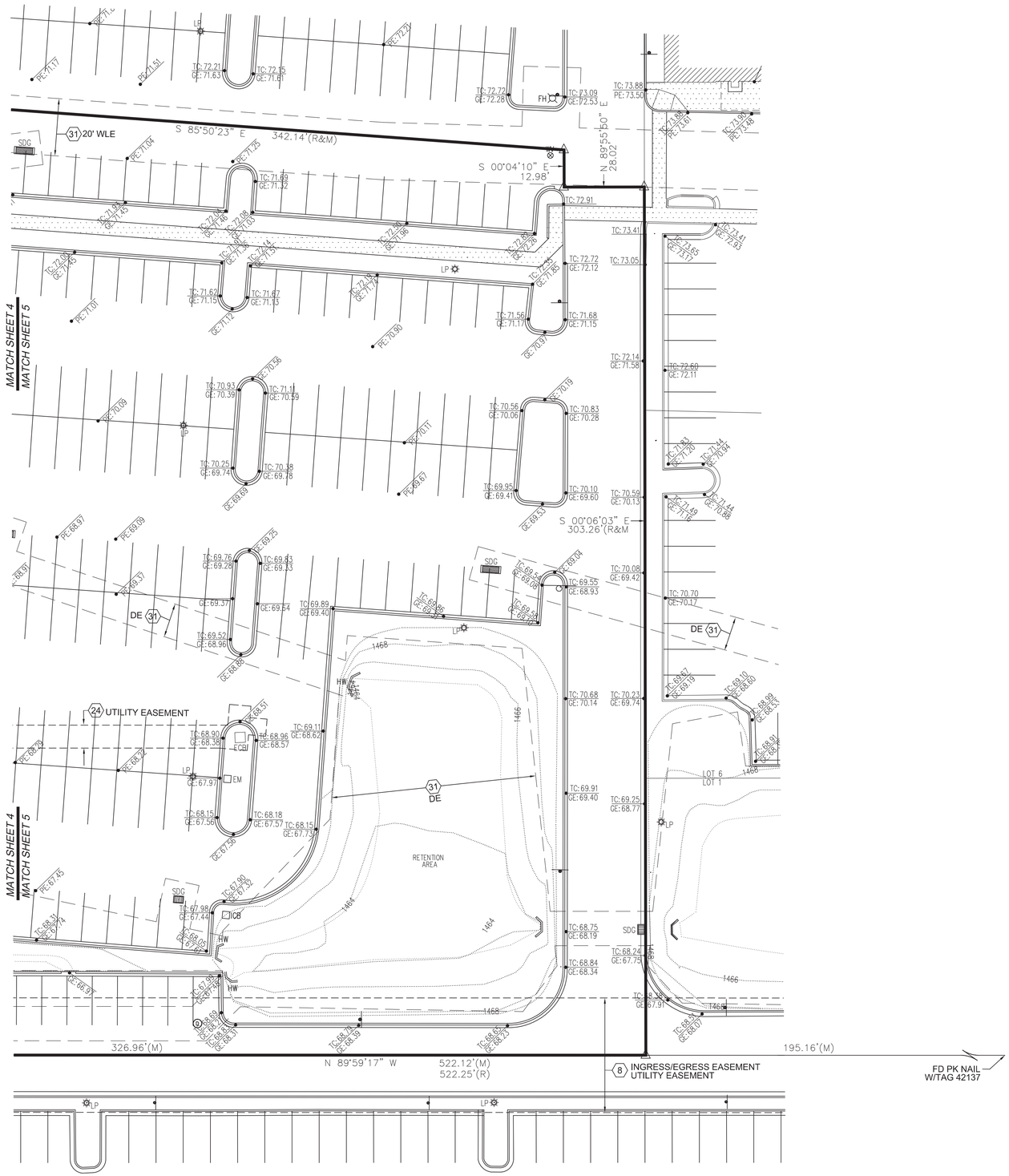
COPYRIGHT 2019
© ALL RIGHTS RESERVED

ALTA/NSPS LAND TITLE SURVEY
8688 E RAINTREE DRIVE
SCOTTSDALE, ARIZONA
NE 1/4 OF SECTION 12
TOWNSHIP 3 NORTH, RANGE 4 EAST
OF THE G.S.R.B. & M.
MARICOPA COUNTY, ARIZONA

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
45377
DANIEL D. ARMIJO
Expires 12/31/2019

AW LAND SURVEYING, LLC
P.O. BOX 2170, CHANDLER, AZ 85244
(480) 244-7630 (480) 243-4287

DRAWN BY:	CHECKED BY:	DATE:	JOB NO.:	SHEET NO.
DDA	DDA	02/12/19	18-073	4 OF 5



APN: 215-52-034E
DOCUMENT NO. 2007-0498957, MCR
OWNER: GD KS ACQUISITION COMPANY LLC

LEGEND

MCR	MARICOPA COUNTY RECORDS
APN	ASSESSOR PARCEL NUMBER
CB	CATCH BASIN
SDG	STORM DRAIN GRATE
EM	ELECTRIC METER
LP	LIGHT POLE
EJB	ELECTRIC JUNCTION BOX
SCO	SEWER CLEANOUT
GM	GAS METER
GI	GREASE INTERCEPTOR
ECB	ELECTRIC CABINET
CTR	CABLE TV RISER
FH	FIRE HYDRANT
WV	WATER VALVE
WMB	WATER METER BOX
WBP	WATER BACKFLOW PREVENTOR
FDC	FIRE DEPARTMENT CONNECTION
ICB	IRRIGATION CONTROL BOX
HW	HEADWALL
E-VLT	ELECTRIC VAULT
EM	ELECTRIC METER
(D)	STORMDRAIN MANHOLE
(S)	SEWER MANHOLE
	BARRIER POST
	SIGN
	CONCRETE
	PROPERTY LINE
	EASEMENT LINE AS NOTED
	ADJOINER LINE
	PLOTTABLE SCHEDULE "B" ITEM
TC: XX.XX	TOP OF CURB ELEVATION
GE: XX.XX	GUTTER ELEVATION
PE: XX.XX	PAVEMENT ELEVATION
CE: XX.XX	CONCRETE ELEVATION
FFE: XX.XX	FINISH FLOOR ELEVATION
	PROPERTY CORNER SET 1/2" REBAR OR PK NAIL W/TAG "AWLS 45377" UNLESS OTHERWISE NOTED

N

GRAPHIC SCALE
20 0 10 20
1 INCH= 20 FEET

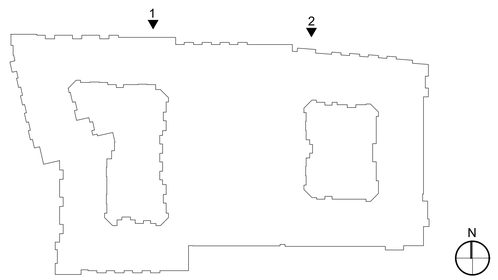
© COPYRIGHT 2019 ALL RIGHTS RESERVED

ALTA/NSPS LAND TITLE SURVEY
8688 E RAINTREE DRIVE
SCOTTSDALE, ARIZONA
NE 1/4 OF SECTION 12
TOWNSHIP 3 NORTH, RANGE 4 EAST
OF THE G.S.R.B. & M.
MARICOPA COUNTY, ARIZONA

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
45377
DANIEL D. ARMIJO
Date Signed 02-12-19
ARIZONA U.S.A.
Expires 12/31/20

AW LAND SURVEYING, LLC
P.O. BOX 2170, CHANDLER, AZ 85244
(480) 244-7630 (480) 243-4287

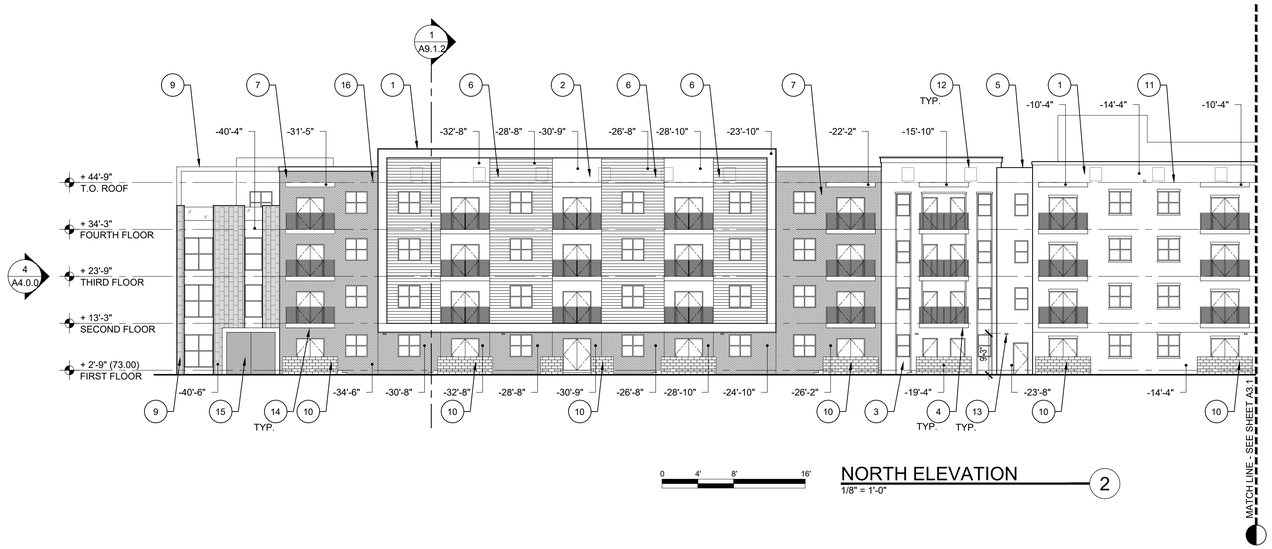
DRAWN BY:	CHECKED BY:	DATE:	JOB NO.:	SHEET NO.
DDA	DDA	02/12/19	18-073	5 OF 5



KEYNOTES

1. STUCCO - WINTER MORN, DE617, DUNN EDWARDS
2. STUCCO - TAWNEY OWL, DET640, DUNN EDWARDS
3. STUCCO - TRAILBLAZER, DET633, DUNN EDWARDS
4. STUCCO - COAL MINER, DET613, DUNN EDWARDS
5. STUCCO - OUTER SPACE, DE5824, DUNN EDWARDS
6. SIDING - HARDIEPLANK, TIMBER BARK, JAMES HARDIE
7. BRICK - CRAFTSMAN SERIES - ASPEN GROVE, H.C. MUDDOX
8. BRICK - STANDARD KLINKER, H.C. MUDDOX
9. STONE - CHISELED LIMESTONE, CREAM CORONADO STONE
10. EXPOSED CMU - LIGHT GRAY, OLDCASTLE QUIKBRIK
11. ROOF LINE BEYOND
12. MECHANICAL UNIT BEYOND
13. EXTERIOR LIGHT FIXTURE, SEE ELECTRICAL
14. EXTERIOR LIGHT FIXTURE RECESSED AT PATIO CEILING, SEE ELECTRICAL
15. SES PANEL w/ SCREENING, SEE LANDSCAPE PLANS FOR DETAILS
16. ROOF SCUPPER

* LOWEST PARAPET PROVIDES 100% SCREEN COVERAGE FOR ALL MECHANICAL UNITS
* SES PANELS ARE SCREENED ON ALL SIDES OF EACH UNIT

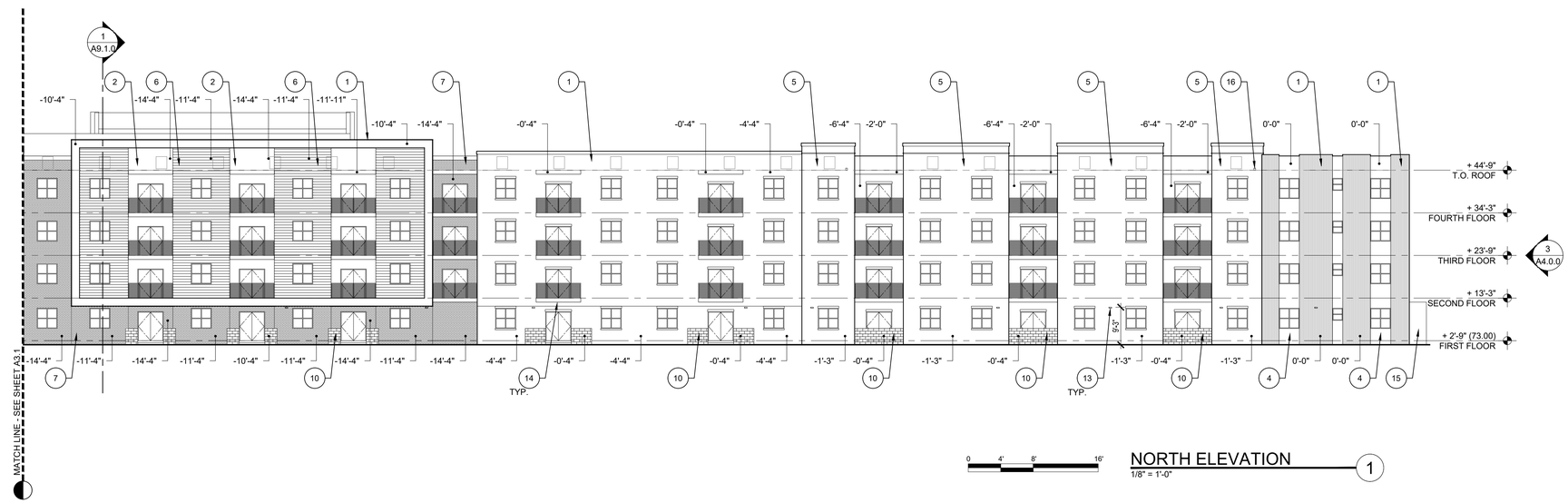


0 4' 8' 16'

NORTH ELEVATION 2
1/8" = 1'-0"

STIPULATION SET
RETAIN FOR RECORDS
APPROVED

3/5/2020 _____
DATE APPROVED BY



0 4' 8' 16'

NORTH ELEVATION 1
1/8" = 1'-0"

CCBG
Architects, Inc.
Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602.258.2211
www.ccbgarchitects.com

PRELIMINARY
NOT FOR
CONSTRUCTION

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

ISSUE

DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB
11.12.19		SD SET
11.27.19		DRB RESUBMITTAL

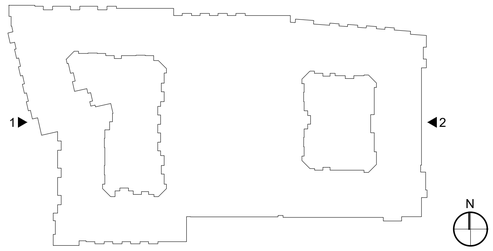
Drawn
RL
Checked
PJL
Job Number
1826
Drawing
ELEVATIONS

Sheet
A3.1

Copyright © 2019 by CCBG Architects, Inc.

48-DR-2019
12/16/19

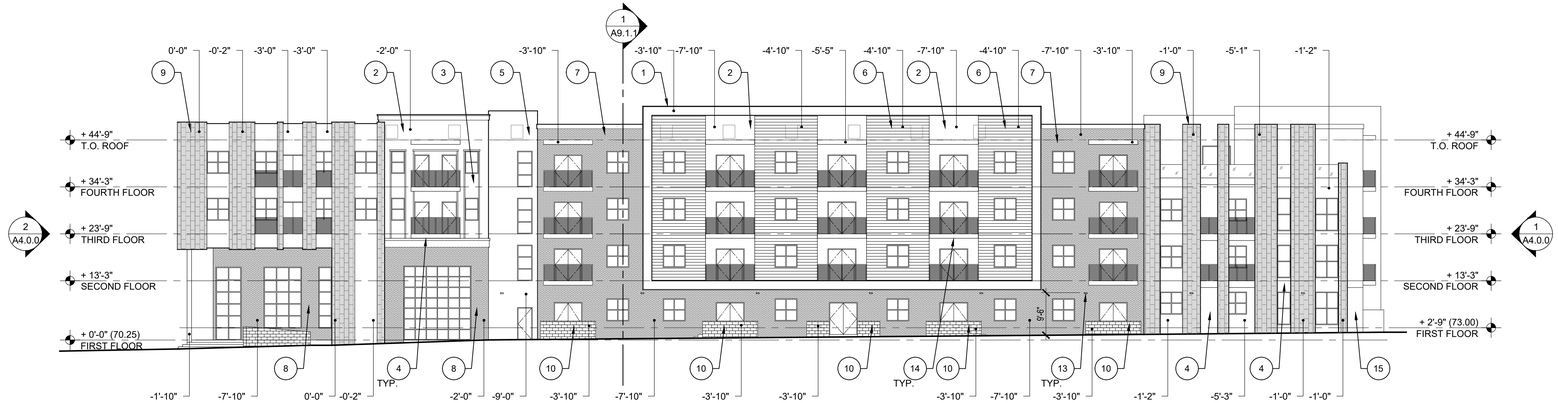
X:\1826 WP RAINTREE SCOTTSDALE\DRAWINGS\ARDT PROJECT HERE\ALTA RAINTREE\SHEETS\A3.1 ELEVATIONS.DWG Plotted by: RICK LINAN on 12/10/2019 4:23:39 PM



KEYNOTES

1. STUCCO - WINTER MORN, DE617, DUNN EDWARDS
2. STUCCO - TAWNEY OWL, DET640, DUNN EDWARDS
3. STUCCO - TRAILBLAZER, DET633, DUNN EDWARDS
4. STUCCO - COAL MINER, DET613, DUNN EDWARDS
5. STUCCO - OUTER SPACE, DE5824, DUNN EDWARDS
6. SIDING - HARDIEPLANK, TIMBER BARK, JAMES HARDIE
7. BRICK - CRAFTSMAN SERIES - ASPEN GROVE, H.C. MUDDOX
8. BRICK - STANDARD KLINKER, H.C. MUDDOX
9. STONE - CHISELED LIMESTONE, CREAM CORONADO STONE
10. EXPOSED CMU - LIGHT GRAY, OLDCASTLE QUIKBRIK
11. ROOF LINE BEYOND
12. MECHANICAL UNIT BEYOND
13. EXTERIOR LIGHT FIXTURE, SEE ELECTRICAL
14. EXTERIOR LIGHT FIXTURE RECESSED AT PATIO CEILING, SEE ELECTRICAL
15. SES PANEL w/ SCREENING, SEE LANDSCAPE PLANS FOR DETAILS
16. ROOF SCUPPER

* LOWEST PARAPET PROVIDES 100% SCREEN COVERAGE FOR ALL MECHANICAL UNITS
* SES PANELS ARE SCREENED ON ALL SIDES OF EACH UNIT

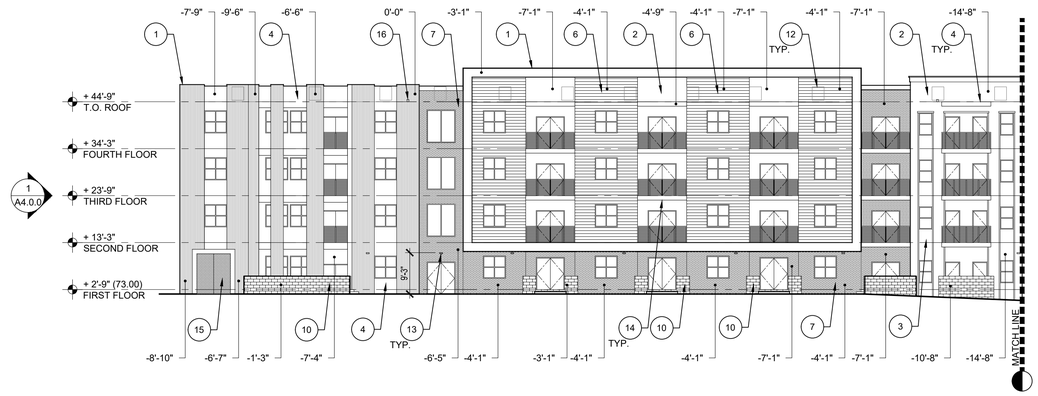


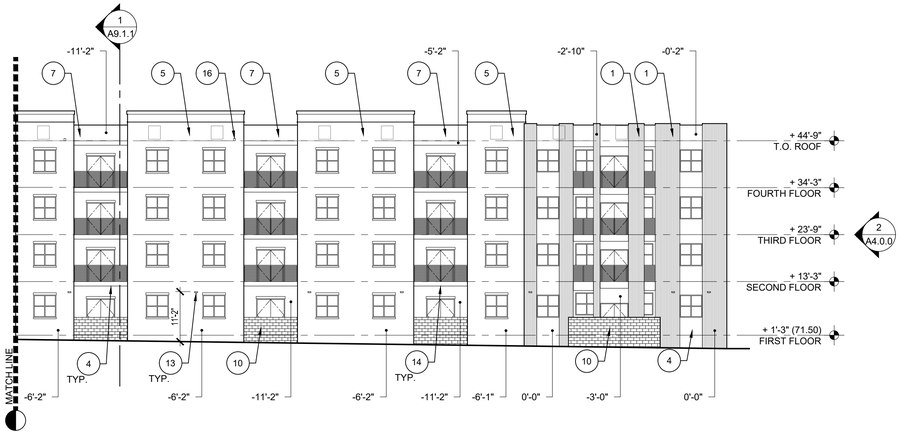
0 4' 8' 16'

EAST ELEVATION 2
1/8" = 1'-0"

STIPULATION SET
RETAIN FOR RECORDS
APPROVED

3/5/2020 _____
DATE APPROVED BY





0 4' 8' 16'

WEST ELEVATION 1
1/8" = 1'-0"

CCBG Architects, Inc.
Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602.258.2211
www.ccbgarchitects.com

PRELIMINARY NOT FOR CONSTRUCTION

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

ISSUE

DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB
11.12.19		SD SET
11.27.19		DRB RESUBMITTAL

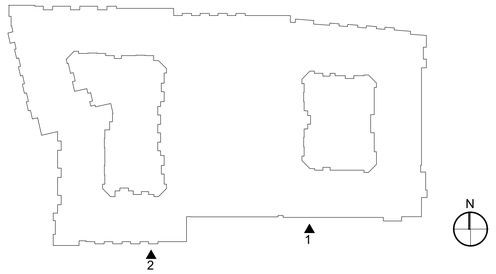
Drawn
JF
Checked
PJL
Job Number
1826
Drawing
ELEVATIONS

Sheet
A3.2

Copyright © 2019 by CCBG Architects, Inc.

48-DR-2019
12/16/19

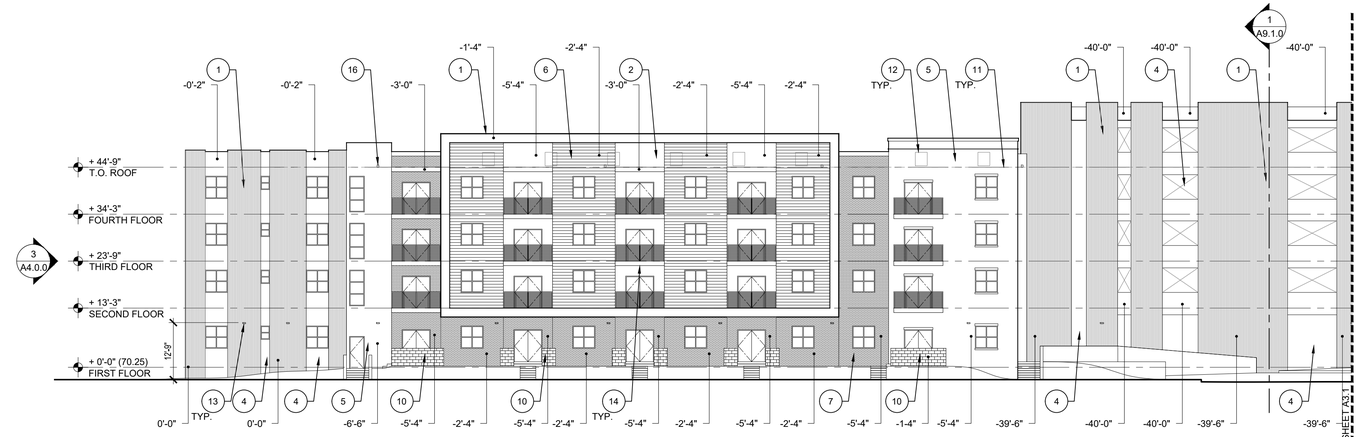
X:\1826 WP RAINTREE SCOTTSDALE\DRAWINGS\ADDT PROJECT HERE\ALT'A RAINTREE\SHEETS\A3.2 ELEVATIONS.DWG Plotted by: RICK LIMAN on 12/19/2019 4:24:15 PM



KEYNOTES

1. STUCCO - WINTER MORN, DE617, DUNN EDWARDS
2. STUCCO - TAWNEY OWL, DET640, DUNN EDWARDS
3. STUCCO - TRAILBLAZER, DET633, DUNN EDWARDS
4. STUCCO - COAL MINER, DET613, DUNN EDWARDS
5. STUCCO - OUTER SPACE, DE5824, DUNN EDWARDS
6. SIDING - HARDIEPLANK, TIMBER BARK, JAMES HARDIE
7. BRICK - CRAFTSMAN SERIES - ASPEN GROVE, H.C. MUDDOX
8. BRICK - STANDARD KLINKER, H.C. MUDDOX
9. STONE - CHISELED LIMESTONE, CREAM CORONADO STONE
10. EXPOSED CMU - LIGHT GRAY, OLDCASTLE QUIKBRIK
11. ROOF LINE BEYOND
12. MECHANICAL UNIT BEYOND
13. EXTERIOR LIGHT FIXTURE, SEE ELECTRICAL
14. EXTERIOR LIGHT FIXTURE RECESSED AT PATIO CEILING, SEE ELECTRICAL
15. SES PANEL w/ SCREENING, SEE LANDSCAPE PLANS FOR DETAILS
16. ROOF SCUPPER

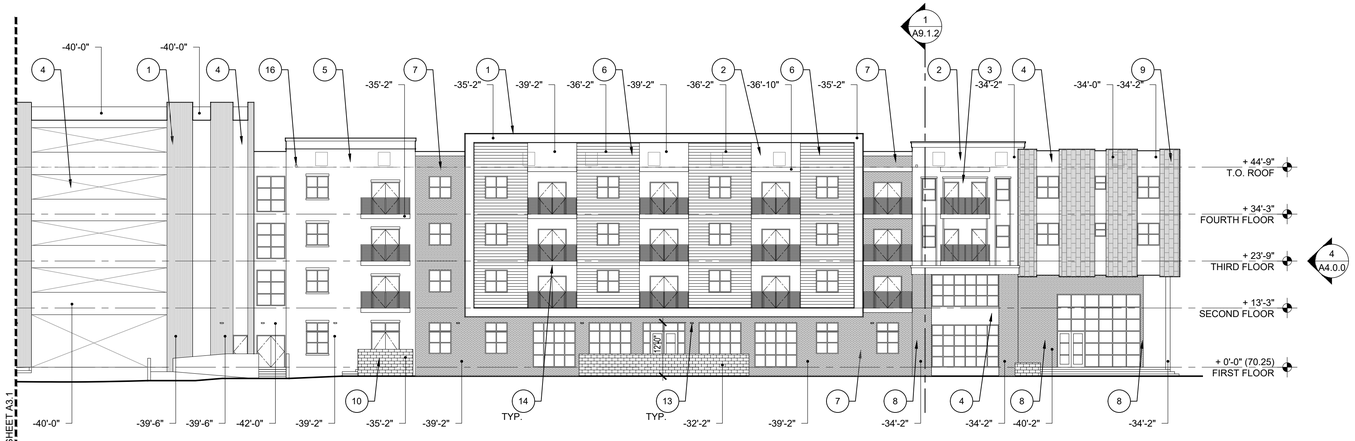
* LOWEST PARAPET PROVIDES 100% SCREEN COVERAGE FOR ALL MECHANICAL UNITS
* SES PANELS ARE SCREENED ON ALL SIDES OF EACH UNIT



0 4' 8' 16'

SOUTH ELEVATION 2
1/8" = 1'-0"

STIPULATION SET
RETAIN FOR RECORDS
APPROVED
3/5/2020
DATE APPROVED BY



0 4' 8' 16'

SOUTH ELEVATION 1
1/8" = 1'-0"

CCBG Architects, Inc.
Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602.258.2211
www.ccbgarchitects.com

PRELIMINARY NOT FOR CONSTRUCTION

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

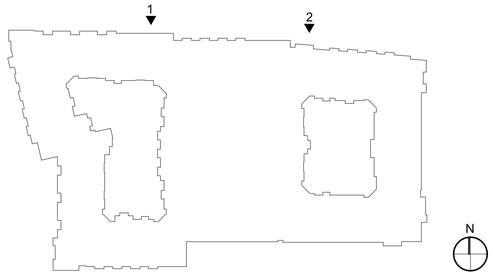
ISSUE

DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB
11.12.19		SD SET
11.27.19		DRB RESUBMITTAL

Drawn
JF
Checked
PJL
Job Number
1826
Drawing
ELEVATIONS
Sheet
A3.3

Copyright © 2019 by CCBG Architects, Inc.
48-DR-2019
12/16/19

X:\1826 WP RAINTREE SCOTTSDALE\DRAWING\AADT PROJECT HEREALTA RAINTREE\SHEETS\A3.3 ELEVATIONS.DWG Plotted by: RICK LUNA on 12/10/2019 4:24:48 PM



KEYNOTES

1. STUCCO - WINTER MORN, DE617, DUNN EDWARDS
2. STUCCO - TAWNEY OWL, DET640, DUNN EDWARDS
3. STUCCO - TRAILBLAZER, DET633, DUNN EDWARDS
4. STUCCO - COAL MINER, DET613, DUNN EDWARDS
5. STUCCO - OUTER SPACE, DE5824, DUNN EDWARDS
6. SIDING - HARDIEPLANK, TIMBER BARK, JAMES HARDIE
7. BRICK - CRAFTSMAN SERIES - ASPEN GROVE, H.C. MUDDOX
8. BRICK - STANDARD KLINKER, H.C. MUDDOX
9. STONE - CHISELED LIMESTONE, CREAM CORONADO STONE
10. EXPOSED CMU - LIGHT GRAY, OLDCASTLE QUIKBRIK
11. ROOF LINE BEYOND
12. MECHANICAL UNIT BEYOND
13. EXTERIOR LIGHT FIXTURE, SEE ELECTRICAL
14. EXTERIOR LIGHT FIXTURE RECESSED AT PATIO CEILING, SEE ELECTRICAL
15. SES PANEL w/ SCREENING, SEE LANDSCAPE PLANS FOR DETAILS
16. ROOF SCUPPER

* LOWEST PARAPET PROVIDES 100% SCREEN COVERAGE FOR ALL MECHANICAL UNITS
* SES PANELS ARE SCREENED ON ALL SIDES OF EACH UNIT



0 4' 8' 16'

NORTH ELEVATION 2
1/8" = 1'-0"

STIPULATION SET
RETAIN FOR RECORDS
APPROVED
3/5/2020
DATE APPROVED BY



0 4' 8' 16'

NORTH ELEVATION 1
1/8" = 1'-0"

CCBG
Architects, Inc.
Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602.258.2211
www.ccbgarchitects.com

PRELIMINARY NOT FOR CONSTRUCTION

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ. 85260

ISSUE

DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB
11.12.19		SD SET
11.27.19		DRB RESUBMITTAL

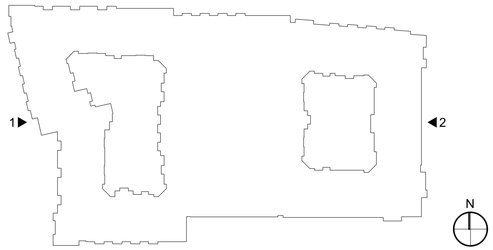
Drawn
RL
Checked
PJL
Job Number
1826
Drawing
ELEVATIONS

Sheet
A3.1

Copyright © 2019 by CCBG Architects, Inc.

48-DR-2019
12/16/19

X:\1826 WP RAINTREE SCOTTSDALE\DRAWING\AADT PROJECT HERE\CALTA RAINTREE\SHEETS\A3.1 ELEVATIONS.DWG Plotted by: RICK LINAN on 12/12/2019 6:09:47 PM



KEYNOTES

1. STUCCO - WINTER MORN, DE617, DUNN EDWARDS
2. STUCCO - TAWNEY OWL, DET640, DUNN EDWARDS
3. STUCCO - TRAILBLAZER, DET633, DUNN EDWARDS
4. STUCCO - COAL MINER, DET613, DUNN EDWARDS
5. STUCCO - OUTER SPACE, DE5824, DUNN EDWARDS
6. SIDING - HARDIEPLANK, TIMBER BARK, JAMES HARDIE
7. BRICK - CRAFTSMAN SERIES - ASPEN GROVE, H.C. MUDDOX
8. BRICK - STANDARD KLINKER, H.C. MUDDOX
9. STONE - CHISELED LIMESTONE, CREAM CORONADO STONE
10. EXPOSED CMU - LIGHT GRAY, OLDCASTLE QUIKBRIK
11. ROOF LINE BEYOND
12. MECHANICAL UNIT BEYOND
13. EXTERIOR LIGHT FIXTURE, SEE ELECTRICAL
14. EXTERIOR LIGHT FIXTURE RECESSED AT PATIO CEILING, SEE ELECTRICAL
15. SES PANEL w/ SCREENING, SEE LANDSCAPE PLANS FOR DETAILS
16. ROOF SCUPPER

* LOWEST PARAPET PROVIDES 100% SCREEN COVERAGE FOR ALL MECHANICAL UNITS
* SES PANELS ARE SCREENED ON ALL SIDES OF EACH UNIT



0 4' 8' 16'

EAST ELEVATION 2
1/8" = 1'-0"

STIPULATION SET
RETAIN FOR RECORDS
APPROVED

3/5/2020 _____
DATE APPROVED BY





0 4' 8' 16'

WEST ELEVATION 1
1/8" = 1'-0"

CCBG Architects, Inc.
Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602.258.2211
www.ccbgarchitects.com

PRELIMINARY
NOT FOR CONSTRUCTION

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

ISSUE

DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB
11.12.19		SD SET
11.27.19		DRB RESUBMITTAL

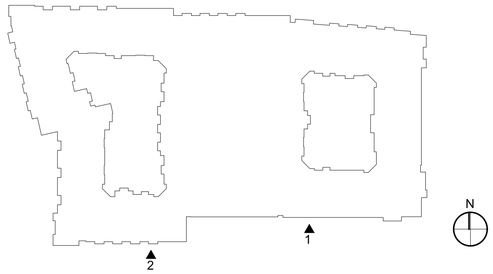
Drawn
JF
Checked
PJL
Job Number
1826
Drawing
ELEVATIONS

Sheet
A3.2

Copyright © 2019 by CCBG Architects, Inc.

48-DR-2019
12/16/19

X:\1826 WP RAINTREE SCOTTSDALE\DRAWING\AADT PROJECT HERE\ALTA RAINTREE\SHEETS\A3.2 ELEVATIONS.DWG Plotted by: RICK LINAN on 12/12/2019 6:10:17 PM



KEYNOTES

1. STUCCO - WINTER MORN, DE617, DUNN EDWARDS
2. STUCCO - TAWNEY OWL, DET640, DUNN EDWARDS
3. STUCCO - TRAILBLAZER, DET633, DUNN EDWARDS
4. STUCCO - COAL MINER, DET613, DUNN EDWARDS
5. STUCCO - OUTER SPACE, DE5824, DUNN EDWARDS
6. SIDING - HARDIEPLANK, TIMBER BARK, JAMES HARDIE
7. BRICK - CRAFTSMAN SERIES - ASPEN GROVE, H.C. MUDDOX
8. BRICK - STANDARD KLINKER, H.C. MUDDOX
9. STONE - CHISELED LIMESTONE, CREAM CORONADO STONE
10. EXPOSED CMU - LIGHT GRAY, OLDCASTLE QUIKBRIK
11. ROOF LINE BEYOND
12. MECHANICAL UNIT BEYOND
13. EXTERIOR LIGHT FIXTURE, SEE ELECTRICAL
14. EXTERIOR LIGHT FIXTURE RECESSED AT PATIO CEILING, SEE ELECTRICAL
15. SES PANEL w/ SCREENING, SEE LANDSCAPE PLANS FOR DETAILS
16. ROOF SCUPPER

* LOWEST PARAPET PROVIDES 100% SCREEN COVERAGE FOR ALL MECHANICAL UNITS
* SES PANELS ARE SCREENED ON ALL SIDES OF EACH UNIT



0 4' 8' 16'

SOUTH ELEVATION 2
1/8" = 1'-0"

STIPULATION SET
RETAIN FOR RECORDS
APPROVED

3/5/2020 _____
DATE APPROVED BY



0 4' 8' 16'

SOUTH ELEVATION 1
1/8" = 1'-0"

CCBG
Architects, Inc.
Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602.258.2211
www.ccbgarchitects.com

PRELIMINARY NOT FOR CONSTRUCTION

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

ISSUE

DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB
11.12.19		SD SET
11.27.19		DRB RESUBMITTAL

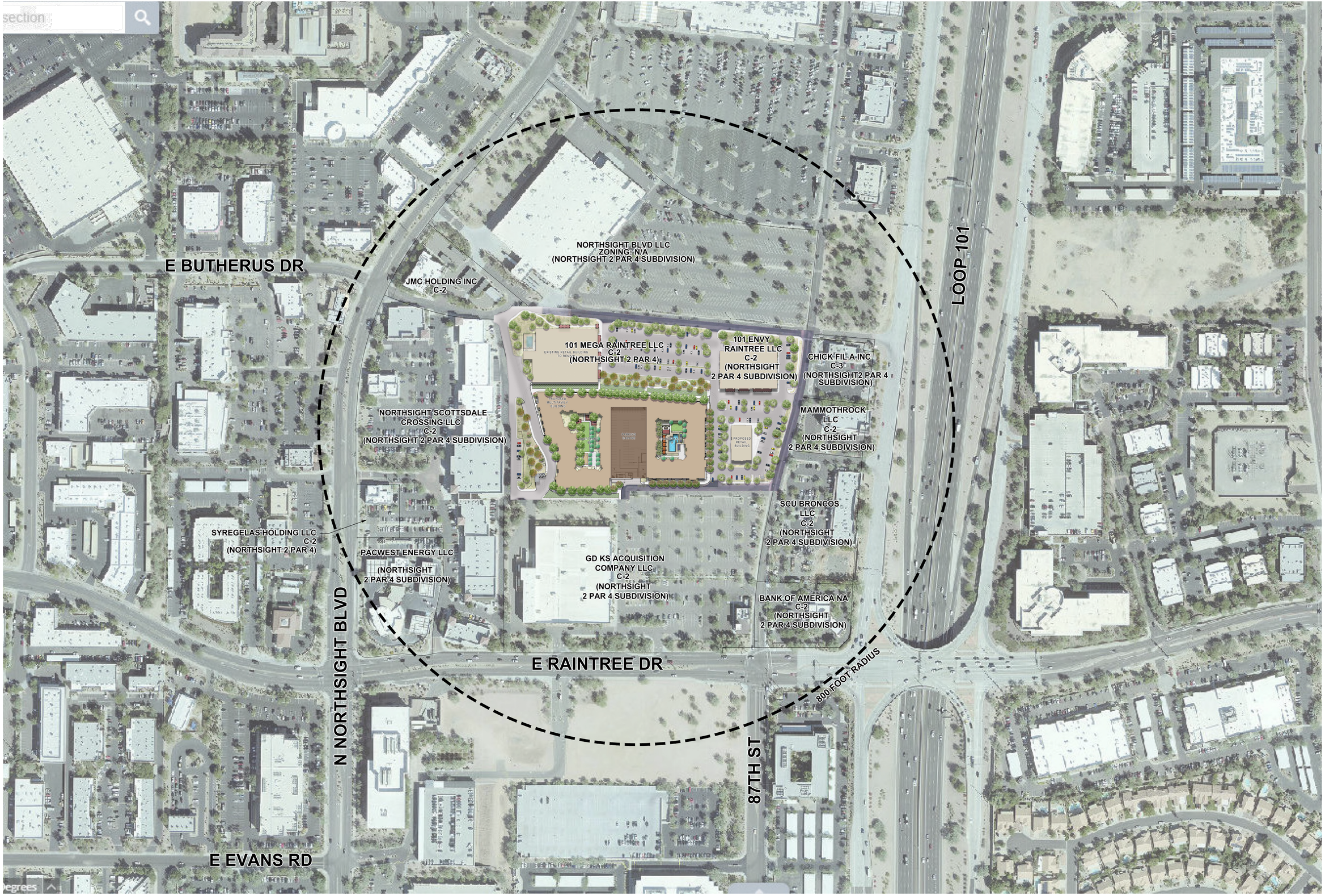
Drawn
JF
Checked
PJL
Job Number
1826
Drawing
ELEVATIONS

Sheet
A3.3

Copyright © 2019 by CCBG Architects, Inc.

43-DR-2019
12/16/19

X:\1826 WP RAINTREE SCOTTSDALE\DRAWING\AIA\01 PROJECT HERE\ALTA RAINTREE\SHEETS\A3.3 ELEVATIONS.DWG Plotted by: RICK LIMAN on 12/12/2019 6:10:43 PM



CONTEXT AERIAL
N.T.S. 1

N

CCBG
Architects, Inc.
Phoenix - San Diego
102 E. Buchanan St. Phoenix 85004
602.258.2211 f 602.255.0909
www.ccbg-arch.com

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

ISSUE

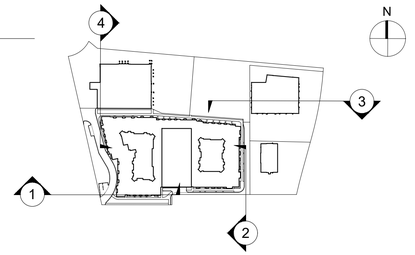
DATE	REV	FOR
09.20.19		DRB

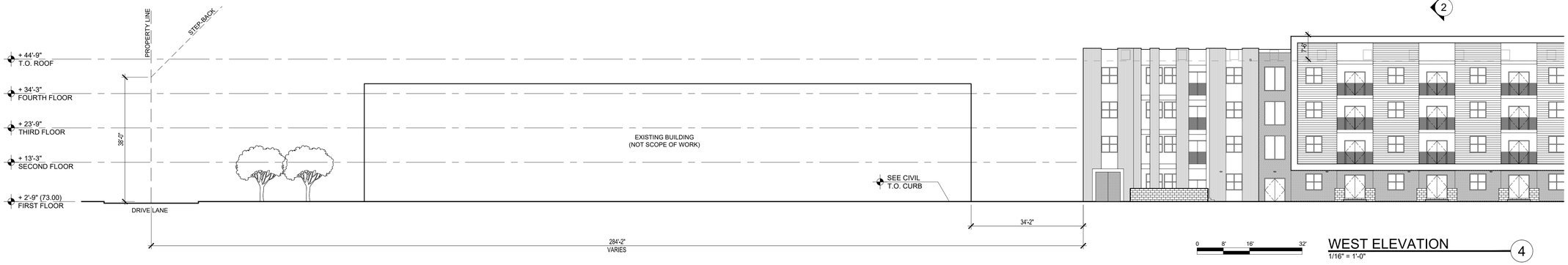
Drawn
RL
Checked
PJL
Job Number
1826
Drawing
CONTEXT AERIAL

Sheet
A1.2

Copyright ©
48-DR-2019
10/04/2019

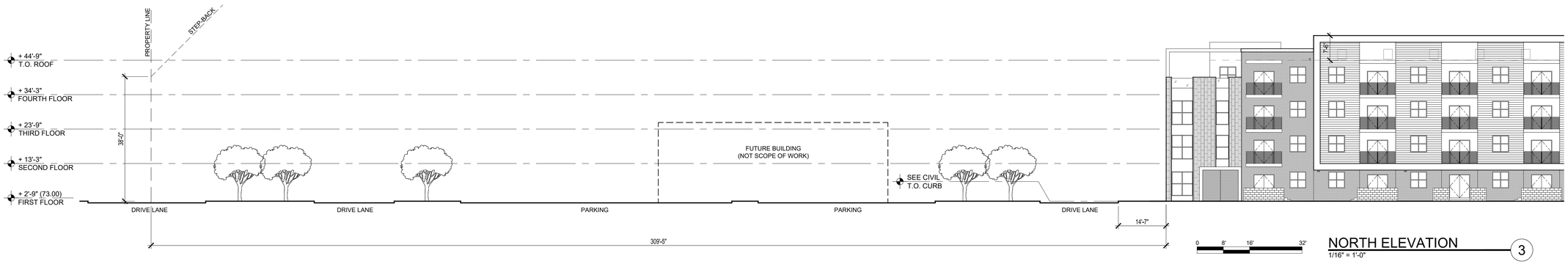
KEY PLAN (N.T.S.)





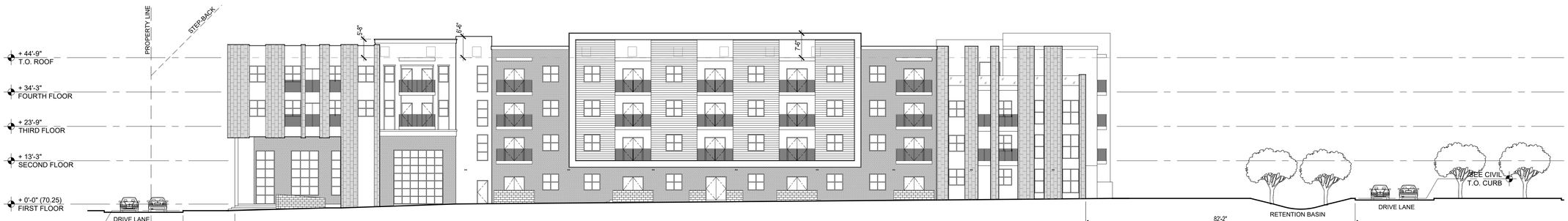
0 8' 16' 32'

WEST ELEVATION 4
1/16" = 1'-0"



0 8' 16' 32'

NORTH ELEVATION 3
1/16" = 1'-0"



0 8' 16' 32'

EAST ELEVATION 2
1/16" = 1'-0"



0 8' 16' 32'

SOUTH ELEVATION 1
1/16" = 1'-0"

CCBG Architects, Inc.
Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602.258.2211
www.ccbgarchitects.com

PRELIMINARY NOT FOR CONSTRUCTION

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

ISSUE

DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB
11.12.19		SD SET
11.27.19		DRB RESUBMITTAL

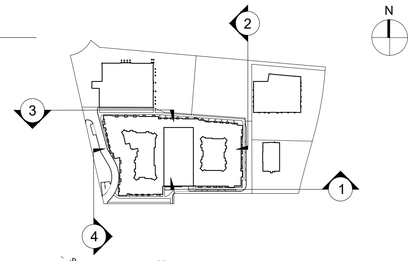
Drawn
RL
Checked
PJL
Job Number
1826
Drawing
ELEVATION WORKSHEETS
Sheet
A3.6

Copyright © 2019 by CCBG Architects, Inc.

48-DR-2019
12/16/19

X:\1826 WP RAINTREE SCOTTSDALE\DRAWING\AADT PROJECT HERE\ALTA RAINTREE\SHEETS\A3.4 ELEVATION WORKSHEETS.DWG Plotted by: RICK LUNA on 12/5/2019 9:18:15 AM

KEY PLAN (N.T.S.)

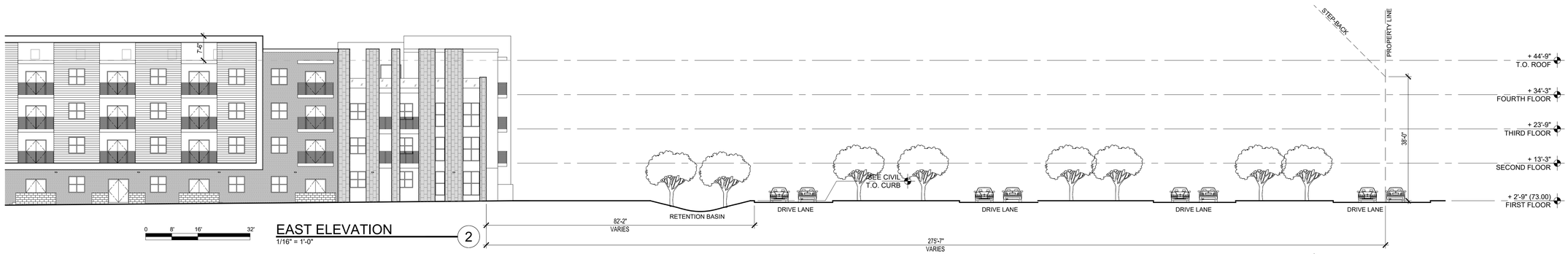




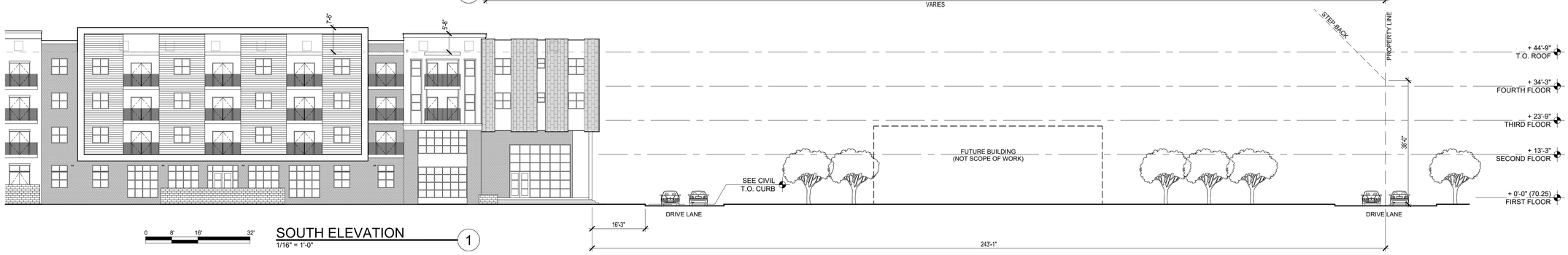
WEST ELEVATION
1/16" = 1'-0" 4



NORTH ELEVATION
1/16" = 1'-0" 3



EAST ELEVATION
1/16" = 1'-0" 2



SOUTH ELEVATION
1/16" = 1'-0" 1

CCBG
Architects, Inc.
Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602.258.2211
www.ccbgarchitects.com

PRELIMINARY
NOT FOR
CONSTRUCTION

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

ISSUE

DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB
11.12.19		SD SET
11.27.19		DRB RESUBMITTAL

Drawn
RL
Checked
PJL
Job Number
1826
Drawing
ELEVATION
WORKSHEETS
Sheet
A3.7

Copyright © 2019 by CCBG Architects, Inc.

48-DR-2019
12/16/19

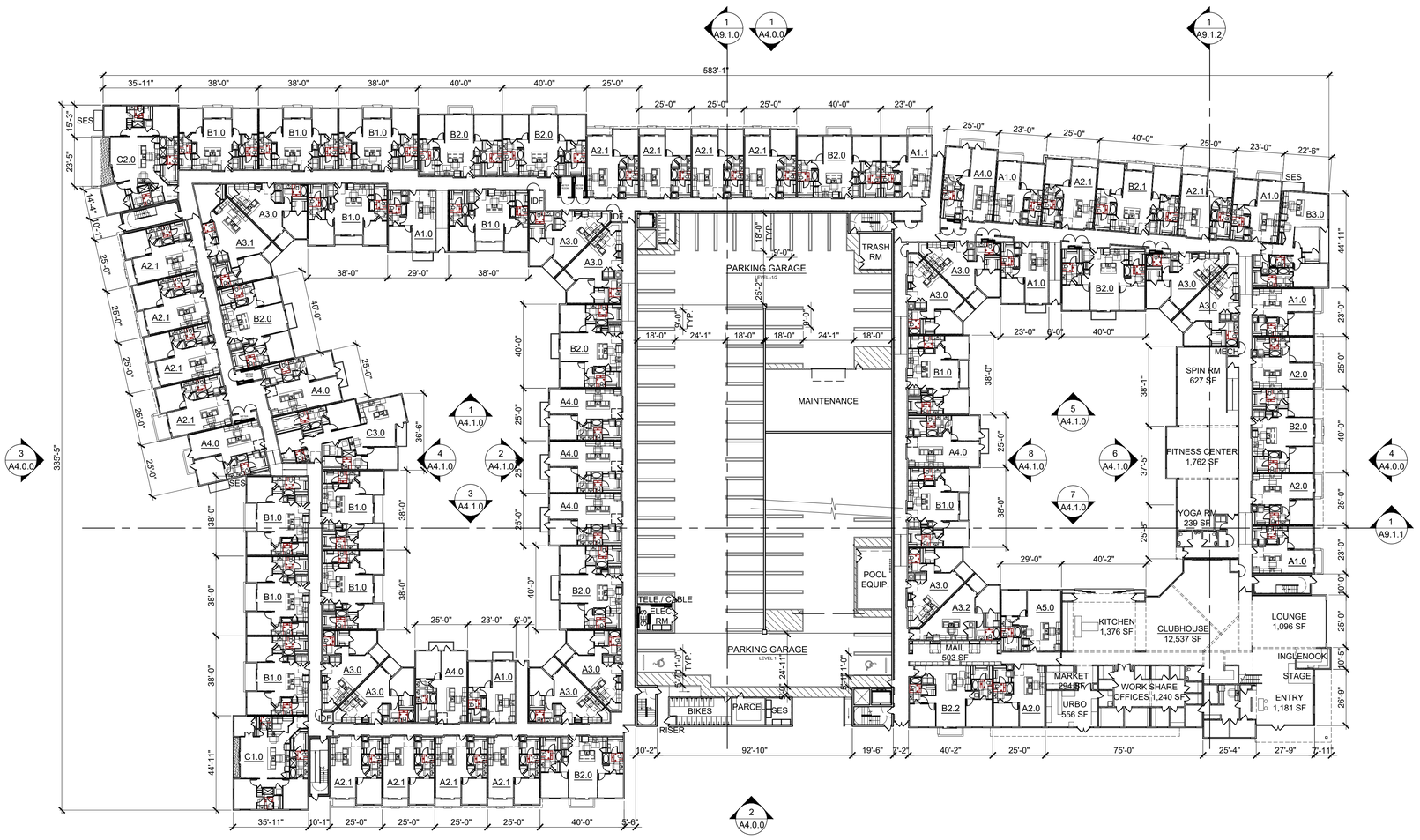
X:\1826 WP RAINTREE SCOTTSDALE\DRAWING\AADT PROJECT HERE\ALTA RAINTREE\SHEETS\A3.5 ELEVATION WORKSHEETS.DWG Plotted by: RICK LUNA on 12/5/2019 9:26:20 AM

FLOOR PLAN DATA

UNIT	TYPE	GROSS SF	PRIVATE SPACE SF	REQ'D PRIVATE OPEN SPACE CALC'S	BALCONY SF & SIZE	
UNIT A1.0	1 BED	695 SF	279 SF	.05 x 695 SF = 34.75 SF	40 SF	4'-0" x 10'-0"
UNIT A2.0	1 BED	755 SF	294 SF	.05 x 755 SF = 37.75 SF	29 SF	2'-6" x 12'-0"
UNIT A2.1	1 BED	795 SF	325 SF	.05 x 795 SF = 39.75 SF	41 SF	3'-6" x 12'-0"
UNIT A3.0	1 BED	805 SF	303 SF	.05 x 805 SF = 40.25 SF	51 SF	6'-6" x 8'-0"
UNIT A3.1	1 BED+	1,100 SF	536 SF	.05 x 1100 SF = 55.00 SF	53 SF	6'-8" x 8'-0"
UNIT A4.0	1 BED	880 SF	363 SF	.05 x 880 SF = 44.00 SF	48 SF	4'-0" x 12'-0"
UNIT A5.0	1 BED	875 SF	331 SF	.05 x 875 SF = 43.75 SF	40 SF	4'-0" x 10'-0"
UNIT B1.0	2 BED	1,080 SF	593 SF	.05 x 1080 SF = 54.00 SF	69 SF	5'-6" x 13'-0"
UNIT B2.0	2 BED	1,205 SF	657 SF	.05 x 1205 SF = 60.25 SF	48 SF	4'-0" x 12'-0"
UNIT B2.1	2 BED	1,285 SF	734 SF	.05 x 1285 SF = 64.25 SF	41 SF	3'-6" x 12'-0"
UNIT B3.0	2 BED	1,270 SF	662 SF	.05 x 1270 SF = 63.50 SF	71 SF	4'-6" x 16'-6"
UNIT C1.0	3 BED	1,560 SF	872 SF	.05 x 1560 SF = 78.00 SF	57 SF	3'-0" x 19'-0"
UNIT C2.0	3 BED	1,685 SF	974 SF	.05 x 1685 SF = 84.25 SF	105 SF	4'-0" x 23'-0"
UNIT C3.0	3 BED	1,785 SF	1023 SF	.05 x 1785 SF = 89.25 SF	53 SF	5'-0" x 11'-0"

UNIT COUNT

211 (1 BED UNITS)
105 (2 BED UNITS)
+ 14 (3 BED UNITS)
330 TOTAL UNITS



0 15" 30" 60"

FIRST FLOOR PLAN
1" = 30'-0"

1

N

X:\1826\WP RAINTREE SCOTTSDALE\DRAWINGS\ADOT PROJECT HERE\ALTA RAINTREE\SHEETS\A2.1 FIRST FLOOR PLAN.DWG Plotted by: RICK LINAN on 12/2/2019 10:16:06 AM

CCBG Architects, Inc.
Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602.258.2211
www.ccbgarchitects.com

PRELIMINARY
NOT FOR CONSTRUCTION

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

ISSUE

DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB
11.12.19		SD SET
11.27.19		DRB RESUBMITTAL

Drawn
JF, RL
Checked
PJL
Job Number
1826
Drawing
FIRST FLOOR PLAN
Sheet
A2.1

Copyright © 2019 by CCBG Architects, Inc.

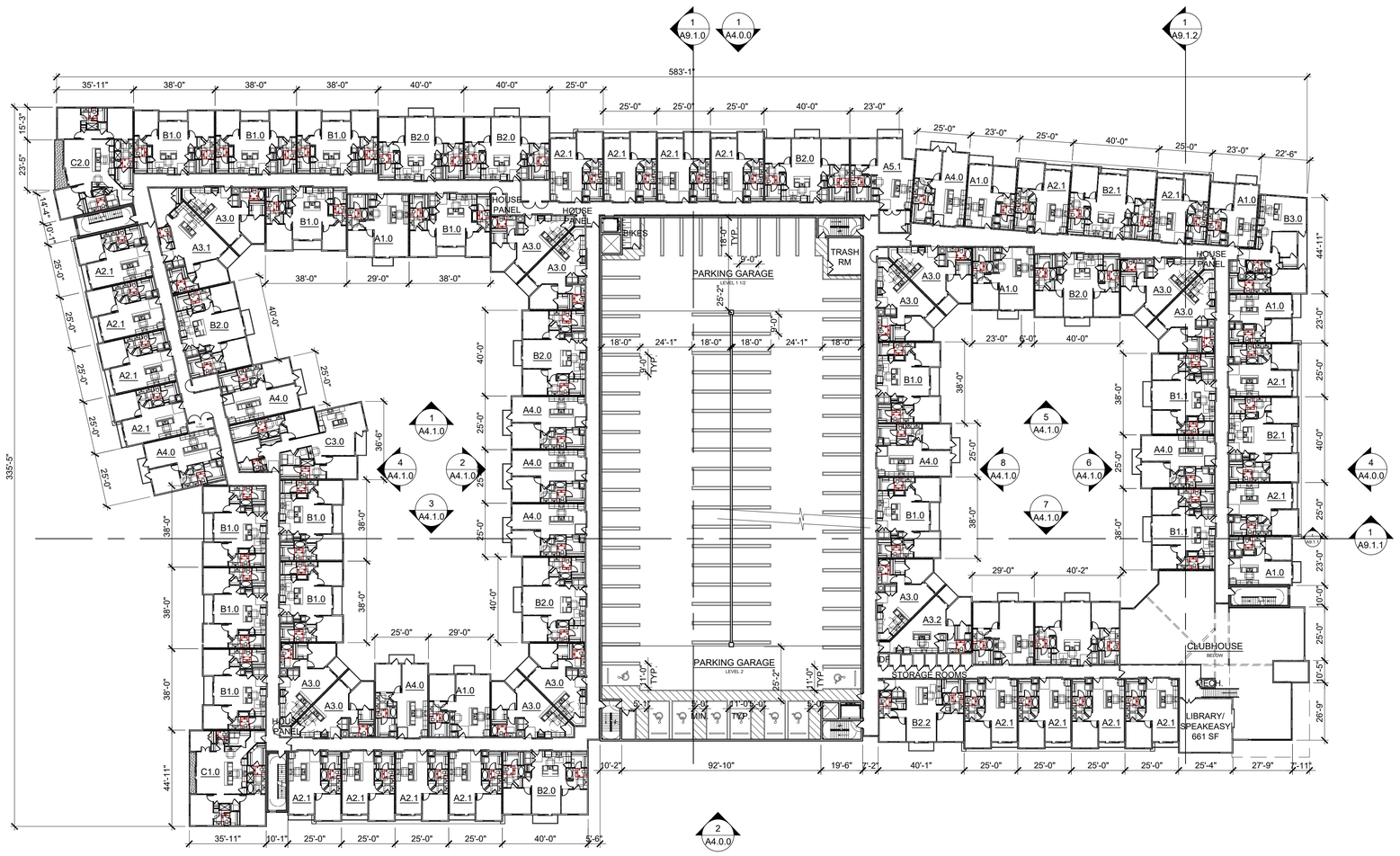
48-DR-2019
12/16/19

FLOOR PLAN DATA

UNIT	TYPE	GROSS SF	PRIVATE SPACE SF	REQ'D PRIVATE OPEN SPACE CALC'S	BALCONY SF & SIZE	
UNIT A1.0	1 BED	695 SF	279 SF	.05 x 695 SF = 34.75 SF	40 SF	4'-0" x 10'-0"
UNIT A2.0	1 BED	755 SF	294 SF	.05 x 755 SF = 37.75 SF	29 SF	2'-6" x 12'-0"
UNIT A2.1	1 BED	795 SF	325 SF	.05 x 795 SF = 39.75 SF	41 SF	3'-6" x 12'-0"
UNIT A3.0	1 BED	805 SF	303 SF	.05 x 805 SF = 40.25 SF	51 SF	6'-6" x 8'-0"
UNIT A3.1	1 BED+	1,100 SF	536 SF	.05 x 1100 SF = 55.00 SF	53 SF	6'-8" x 8'-0"
UNIT A4.0	1 BED	880 SF	363 SF	.05 x 880 SF = 44.00 SF	48 SF	4'-0" x 12'-0"
UNIT A5.0	1 BED	875 SF	331 SF	.05 x 875 SF = 43.75 SF	40 SF	4'-0" x 10'-0"
UNIT B1.0	2 BED	1,080 SF	593 SF	.05 x 1080 SF = 54.00 SF	69 SF	5'-6" x 13'-0"
UNIT B2.0	2 BED	1,205 SF	657 SF	.05 x 1205 SF = 60.25 SF	48 SF	4'-0" x 12'-0"
UNIT B2.1	2 BED	1,285 SF	734 SF	.05 x 1285 SF = 64.25 SF	41 SF	3'-6" x 12'-0"
UNIT B3.0	2 BED	1,270 SF	662 SF	.05 x 1270 SF = 63.50 SF	71 SF	4'-6" x 16'-6"
UNIT C1.0	3 BED	1,560 SF	872 SF	.05 x 1560 SF = 78.00 SF	57 SF	3'-0" x 19'-0"
UNIT C2.0	3 BED	1,685 SF	974 SF	.05 x 1685 SF = 84.25 SF	105 SF	4'-0" x 23'-0"
UNIT C3.0	3 BED	1,785 SF	1023 SF	.05 x 1785 SF = 89.25 SF	53 SF	5'-0" x 11'-0"

UNIT COUNT

211 (1 BED UNITS)
105 (2 BED UNITS)
+ 14 (3 BED UNITS)
330 TOTAL UNITS



0 15" 30" 60"

SECOND FLOOR PLAN
1" = 30'-0"

1

N

CCBG Architects, Inc.
Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602.258.2211
www.ccbgarchitects.com

PRELIMINARY
NOT FOR CONSTRUCTION

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

ISSUE

DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB
11.12.19		SD SET
11.27.19		DRB RESUBMITTAL

Drawn
JF, RL
Checked
PJL
Job Number
1826
Drawing
SECOND FLOOR PLAN
Sheet
A2.2

Copyright © 2019 by CCBG Architects, Inc.

48-DR-2019
12/16/19

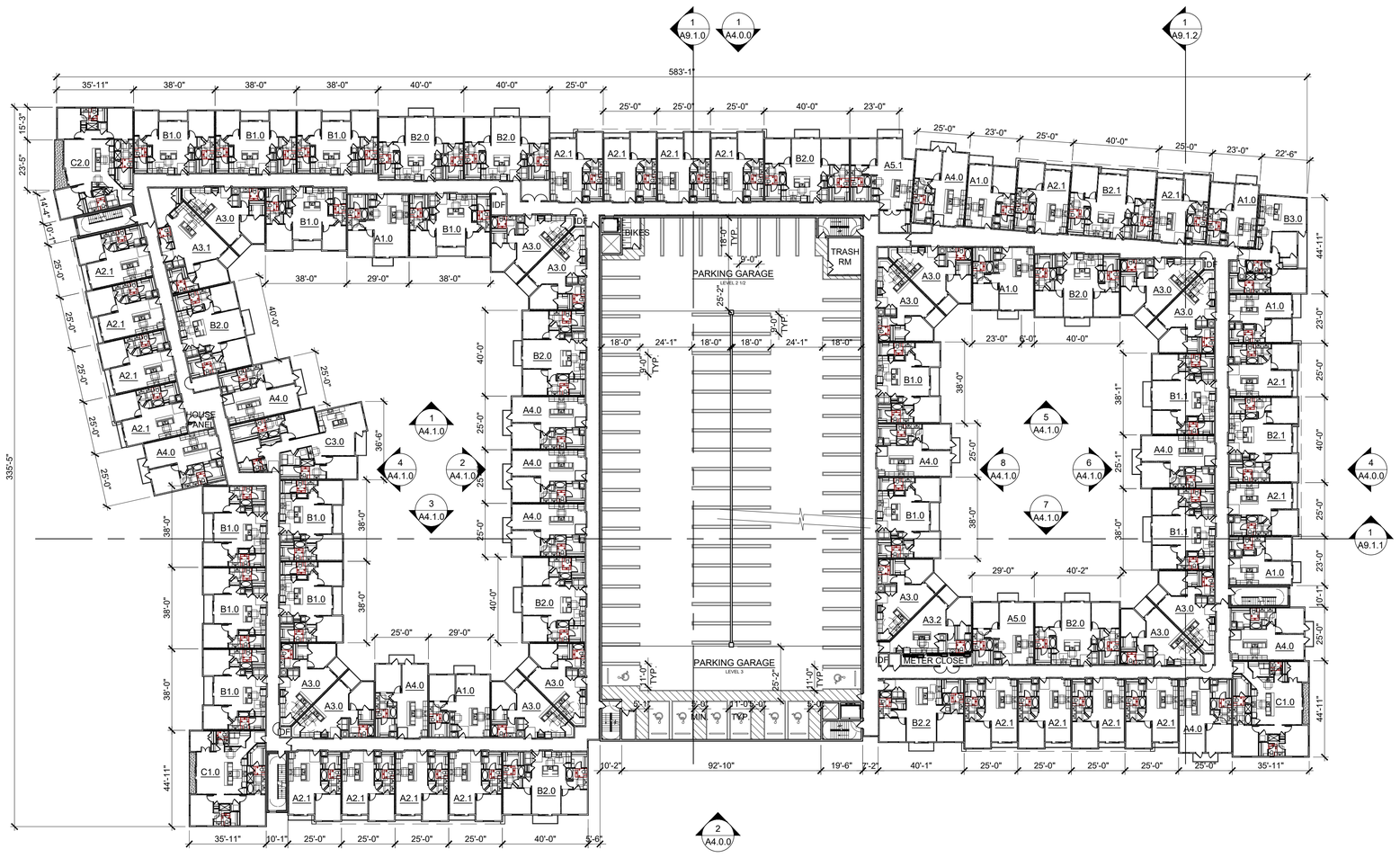
X:\1826 WP RAINTREE SCOTTSDALE\DRAWINGS\ARDT PROJECT HERE\ALTA RAINTREE\SHEETS\A2.2 SECOND FLOOR PLAN.DWG Plotted by: RICH.LINAN on 12/13/2019 5:47:33 PM

FLOOR PLAN DATA

UNIT	TYPE	GROSS SF	PRIVATE SPACE SF	REQ'D PRIVATE OPEN SPACE CALC'S	BALCONY SF & SIZE	
UNIT A1.0	1 BED	695 SF	279 SF	.05 x 695 SF = 34.75 SF	40 SF	4'-0" x 10'-0"
UNIT A2.0	1 BED	755 SF	294 SF	.05 x 755 SF = 37.75 SF	29 SF	2'-6" x 12'-0"
UNIT A2.1	1 BED	795 SF	325 SF	.05 x 795 SF = 39.75 SF	41 SF	3'-6" x 12'-0"
UNIT A3.0	1 BED	805 SF	303 SF	.05 x 805 SF = 40.25 SF	51 SF	6'-6" x 8'-0"
UNIT A3.1	1 BED+	1,100 SF	536 SF	.05 x 1100 SF = 55.00 SF	53 SF	6'-8" x 8'-0"
UNIT A4.0	1 BED	880 SF	363 SF	.05 x 880 SF = 44.00 SF	48 SF	4'-0" x 12'-0"
UNIT A5.0	1 BED	875 SF	331 SF	.05 x 875 SF = 43.75 SF	40 SF	4'-0" x 10'-0"
UNIT B1.0	2 BED	1,080 SF	593 SF	.05 x 1080 SF = 54.00 SF	69 SF	5'-6" x 13'-0"
UNIT B2.0	2 BED	1,205 SF	657 SF	.05 x 1205 SF = 60.25 SF	48 SF	4'-0" x 12'-0"
UNIT B2.1	2 BED	1,285 SF	734 SF	.05 x 1285 SF = 64.25 SF	41 SF	3'-6" x 12'-0"
UNIT B3.0	2 BED	1,270 SF	662 SF	.05 x 1270 SF = 63.50 SF	71 SF	4'-6" x 16'-6"
UNIT C1.0	3 BED	1,560 SF	872 SF	.05 x 1560 SF = 78.00 SF	57 SF	3'-0" x 19'-0"
UNIT C2.0	3 BED	1,685 SF	974 SF	.05 x 1685 SF = 84.25 SF	105 SF	4'-0" x 23'-0"
UNIT C3.0	3 BED	1,785 SF	1023 SF	.05 x 1785 SF = 89.25 SF	53 SF	5'-0" x 11'-0"

UNIT COUNT

211 (1 BED UNITS)
105 (2 BED UNITS)
+ 14 (3 BED UNITS)
330 TOTAL UNITS



0 15' 30' 60'

THIRD FLOOR PLAN
1" = 30'-0"

1

N

CCBG Architects, Inc.

Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602.258.2211
www.ccbgarchitects.com

PRELIMINARY
NOT FOR
CONSTRUCTION

NEW APARTMENT BUILDING

RAINTREE

WOOD PARTNERS

8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

ISSUE

DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB
11.12.19		SD SET
11.27.19		DRB RESUBMITTAL

Drawn
JF, RL
Checked
PJL
Job Number
1826
Drawing
THIRD FLOOR PLAN

Sheet
A2.3

Copyright © 2019 by CCBG Architects, Inc.

48-DR-2019
12/16/19

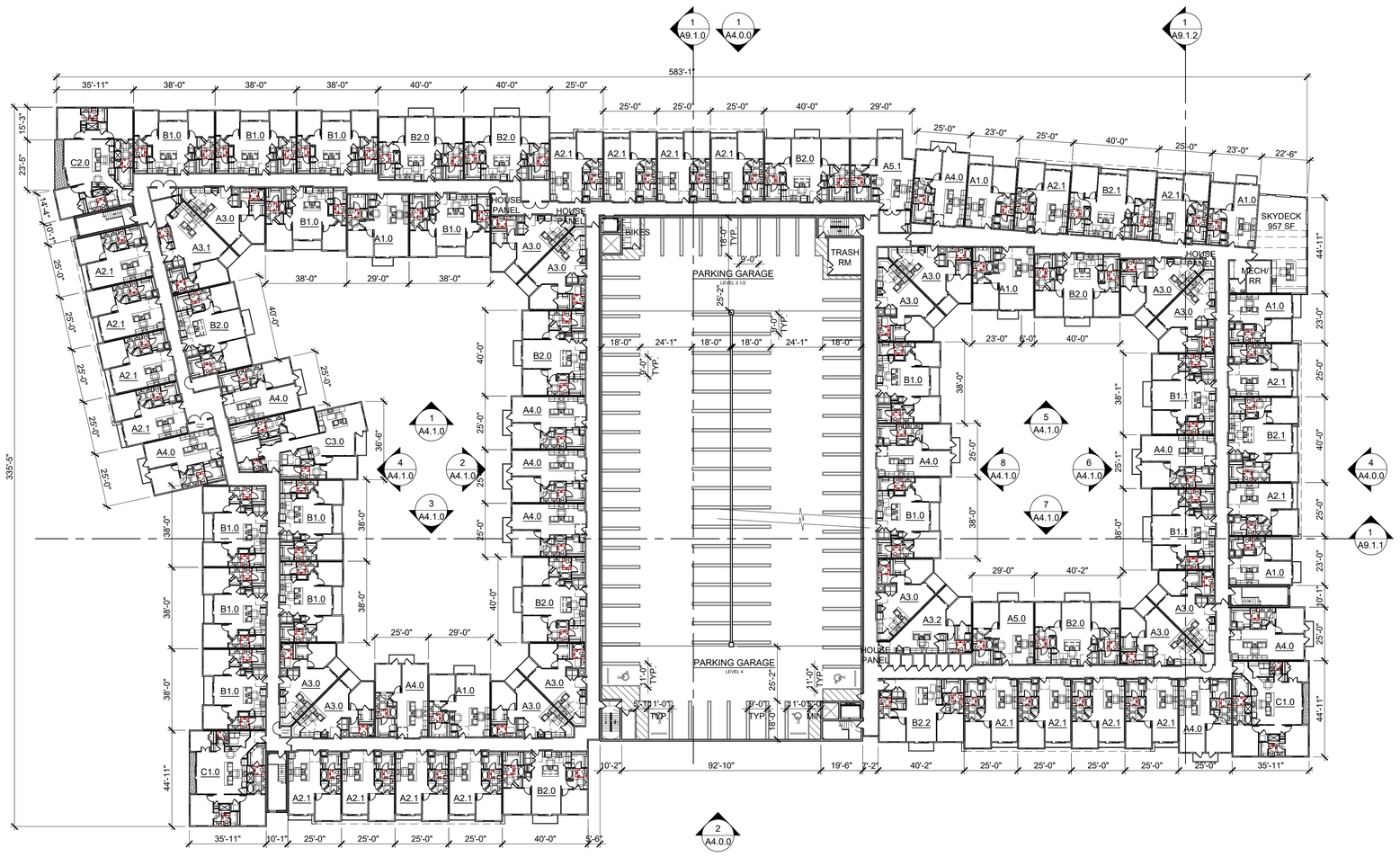
X:\1826 WP RAINTREE SCOTTSDALE\DRAWINGS\ADOT PROJECT HEREIALTA RAINTREE\SHEETS\A2.3 THIRD FLOOR PLAN.DWG Plotted by: RICK LINAN on 12/1/2019 5:48:07 PM

FLOOR PLAN DATA

UNIT	TYPE	GROSS SF	PRIVATE SPACE SF	REQ'D PRIVATE OPEN SPACE CALC'S	BALCONY SF & SIZE	
UNIT A1.0	1 BED	695 SF	279 SF	.05 x 695 SF = 34.75 SF	40 SF	4'-0" x 10'-0"
UNIT A2.0	1 BED	755 SF	294 SF	.05 x 755 SF = 37.75 SF	29 SF	2'-6" x 12'-0"
UNIT A2.1	1 BED	795 SF	325 SF	.05 x 795 SF = 39.75 SF	41 SF	3'-6" x 12'-0"
UNIT A3.0	1 BED	805 SF	303 SF	.05 x 805 SF = 40.25 SF	51 SF	6'-6" x 8'-0"
UNIT A3.1	1 BED+	1,100 SF	536 SF	.05 x 1100 SF = 55.00 SF	53 SF	6'-8" x 8'-0"
UNIT A4.0	1 BED	880 SF	363 SF	.05 x 880 SF = 44.00 SF	48 SF	4'-0" x 12'-0"
UNIT A5.0	1 BED	875 SF	331 SF	.05 x 875 SF = 43.75 SF	40 SF	4'-0" x 10'-0"
UNIT B1.0	2 BED	1,080 SF	593 SF	.05 x 1080 SF = 54.00 SF	69 SF	5'-6" x 13'-0"
UNIT B2.0	2 BED	1,205 SF	657 SF	.05 x 1205 SF = 60.25 SF	48 SF	4'-0" x 12'-0"
UNIT B2.1	2 BED	1,285 SF	734 SF	.05 x 1285 SF = 64.25 SF	41 SF	3'-6" x 12'-0"
UNIT B3.0	2 BED	1,270 SF	662 SF	.05 x 1270 SF = 63.50 SF	71 SF	4'-6" x 16'-6"
UNIT C1.0	3 BED	1,560 SF	872 SF	.05 x 1560 SF = 78.00 SF	57 SF	3'-0" x 19'-0"
UNIT C2.0	3 BED	1,685 SF	974 SF	.05 x 1685 SF = 84.25 SF	105 SF	4'-0" x 23'-0"
UNIT C3.0	3 BED	1,785 SF	1023 SF	.05 x 1785 SF = 89.25 SF	53 SF	5'-0" x 11'-0"

UNIT COUNT

211 (1 BED UNITS)
105 (2 BED UNITS)
+ 14 (3 BED UNITS)
330 TOTAL UNITS



0 15' 30' 60'

FOURTH FLOOR PLAN
1" = 30'-0"

1

N

CCBG Architects, Inc.
Phoenix - San Diego
102 East Buchanan Street
Phoenix AZ 85004 602.258.2211
www.ccbgarchitects.com

PRELIMINARY
NOT FOR CONSTRUCTION

NEW APARTMENT BUILDING
RAINTREE
WOOD PARTNERS
8688 E RAINTREE DRIVE
SCOTTSDALE, AZ 85260

ISSUE

DATE	REV	FOR
05.17.19		ZONING RESUBMITTAL
07.30.19		ZONING RESUBMITTAL
09.30.19		DRB
11.12.19		SD SET
11.27.19		DRB RESUBMITTAL

Drawn
JF, RL
Checked
PJL
Job Number
1826
Drawing
FOURTH FLOOR PLAN
Sheet
A2.4

Copyright © 2019 by CCBG Architects, Inc.

48-DR-2019
12/16/19

X:\1826\WP\RAINTREE SCOTTSDALE\DRAWING\AADT PROJECT HERE\ALTA RAINTREE\SHEETS\A2.4 FOURTH FLOOR PLAN.DWG Plotted by: RICK LINAN on 12/13/2019 5:48:49 PM