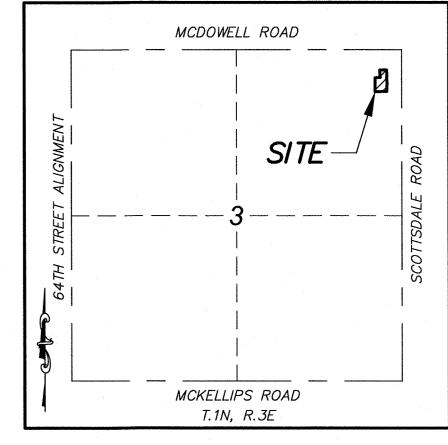


Full Size or Largest Size Plans
Site Plan
Landscape Plan
Elevations

### ALTA / NSPS LAND TITLE SURVEY PAPAGO MARKETPLACE HOTEL SITE

A PORTION OF THE NORTHEAST QUARTER OF SECTION 3, TOWNSHIP 1 NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.



**VICINITY MAP** 

**AREA** 

SUBJECT PROPERTY CONTAINS 45,476 SQUARE FEET OR 1.044 ACRES, MORE OR LESS.

#### **ADDRESS**

7047 E. MCDOWELL ROAD SCOTTSDALE, ARIZONA 85257 (PORTION OF APN 129-12-001Y)

#### **BASIS OF BEARING**

THE EAST LINE OF THE NORTHEAST QUARTER OF SECTION 3, T.1N., R.4E, BEARS SOUTH OO DEGREES 48 MINUTES 46 SECONDS WEST.

#### **ZONING**

ZONING C-3 SUBJECT PROPERTY IS PART OF SINGLE CENTRAL BUSINESS DISTRICT (MCDOWELL AND SCOTTSDALE CORRIDOR SINGLE CENTRAL BUSINESS DISTRICT) PER "RESOLUTION NO. 8356" RECORDED 2010-0549775 MCR

\*PER 2016 ALTA MINIMUM STANDARD DETAIL REQUIREMENTS: CURRENT ZONING CLASSIFICATION, BUILDING SETBACK REQUIREMENTS AND HEIGHT AND FLOOR SPACE AREA RESTRICTIONS ARE TO BE PROVIDED TO THE SURVEYOR BY THE INSURER. THE CLASSIFICATION, REQUIREMENTS AND RESTRICTIONS HAVE NOT BEEN PROVIDED AT THE TIME OF THIS SURVEY. THE ZONING CLASSIFICATIONS SHOWN ARE FOR REFERENCE ONLY.

#### **FLOOD ZONE**

ACCORDING TO THE FLOOD INSURANCE RATE MAP #04013C2235L, DATED OCTOBER 16, 2013, THIS PROPERTY IS LOCATED IN FLOOD ZONE "X".

#### CERTIFICATION

TO: PAPAGO MARKETPLACE, LLC, A DELAWARE LIMITED LIABILITY COMPANY AND FIRST AMERICAN TITLE INSURANCE COMPANY.

THIS IS TO CERTIFY THAT THIS MAP AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 2, 3, 4, 6(A), 8, 11, 13, 16, 17, 18, 19 AND 20 OF TABLE A THEREOF.

FIELD WORK WAS COMPLETED NOVEMBER 7, 2017.

3/27/19 DATE

JASON SEGNERI 22425 N. 16TH STREET, SUITE 1 PHOENIX, ARIZONA 85024 PHONE: 480-922-0780

JASONS@SIGSURVEYAZ.COM

#### NOTES

1. THIS SURVEY IS BASED ON COMMITMENT FOR TITLE INSURANCE ISSUED BY FIRST AMERICAN TITLE INSURANCE COMPANY NO. NCS-893310-PHX1 DATED FEBRUARY 21, 2018 AT 7:30 AM

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

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

4. PURSUANT TO TABLE "A" ITEM 6, THE SURVEYOR HAS SHOWN THE ZONING CLASSIFICATION AS SET FORTH BY THE LOCAL AGENCY OF JURISDICTION AND OR IDENTIFIED IN A ZONING REPORT OR

5. PURSUANT TO TABLE A, ITEM 11, UNDERGROUND UTILITY INFORMATION SHOWN IS FROM PLANS AND/OR FIELD MARKINGS OF UTILITIES. IN ADDITION, MAPS AND MARKINGS FROM JURISDICTIONS, 811 OR OTHER SIMILAR UTILITY LOCATING COMPANIES MAY BE INCORRECT OR INCOMPLETE. HOWEVER, WITHOUT EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY DEPICTED. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE CLIENT IS ADVISED THAT EXCAVATION AND/OR A PRIVATE UTILITY LOCATING COMPANY MAY BE NECESSARY.

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

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

8. PURSUANT TO TABLE "A" ITEM 18. THE SURVEYOR HAS NOT OBSERVED MARKERS DELINEATING WETLAND AREAS ON THE SUBJECT PROPERTY.

9. PURSUANT TO TABLE "A" ITEM 19, THE SURVEYOR HAS NOT BEEN MADE AWARE OF ANY PLOTTABLE OFFSITE EASEMENTS OR SERVITUDES BENEFITING OR BURDENING THE SUBJECT PROPERTY.

10. PURSUANT TO TABLE "A" ITEM 20, A PROFESSIONAL LIABILITY INSURANCE POLICY OBTAINED BY THE SURVEYOR IN THE AMOUNT OF \$2,000,000.00 PER OCCURRENCE AND \$4,000,000.00 GENERAL AGGREGATE TO BE IN EFFECT THROUGHOUT THE CONTRACT TERM. CERTIFICATE OF INSURANCE CAN BE FURNISHED UPON REQUEST.

11. THE EXISTING SHOPPING CENTER BUILDING AND PARKING LOT EXTENDS THROUGH AND BEYOND THE PROPOSED HOTEL SITE PARCEL SHOWN ON THIS SURVEY, IT IS ASSUMED BY THE SURVEYOR THAT THE PROPOSED DEVELOPMENT SITEPLAN SHALL CALL FOR DEMOLITION OF THE EXISTING IMPROVEMENTS ONSITE TO MAKE WAY FOR NEW IMPROVEMENTS.

#### REFERENCE DOCUMENTS

1. GLO SUPPLEMENTAL PLAT DATED 5-3-1933

2. PAPAGO PARKWAY PLAT BK. 78, PG. 12 RECORD OF SURVEY BK.1133, PG. 9

PROPERTY ASSEMBLAGE BK. 815, PG. 7 RECORD OF SURVEY BK. 1164, PG. 3

RECORD OF SURVEY BK. 1177, PG. 31 7. MINOR LAND DIVISION BK. 1210, PG.22

#### **SCHEDULE 'B' ITEMS**

1. TAXES FOR THE FULL YEAR OF 2018. (THE FIRST HALF IS DUE OCTOBER 1, 2018 AND IS DELINQUENT NOVEMBER 1, 2018. THE SECOND HALF IS DUE MARCH 1, 2019 AND IS DELINQUENT MAY 1, 2019.) \*NOT A SURVEY MATTER

2. THE LIABILITIES AND OBLIGATIONS IMPOSED UPON SAID LAND BY REASON OF: (A) INCLUSION THEREOF WITHIN THE BOUNDARIES OF THE SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT; (B) MEMBERSHIP OF THE OWNER THEREOF IN THE SALT RIVER VALLEY WATER USERS' ASSOCIATION, AN ARIZONA CORPORATION AND (C) THE TERMS OF ANY WATER RIGHT APPLICATION MADE UNDER THE RECLAMATION LAWS OF THE UNITED STATES FOR THE PURPOSE OF OBTAINING WATER RIGHTS FOR SAID LAND. (ALL ASSESSMENTS DUE AND PAYABLE ARE PAID.)

3. RESERVATIONS OR EXCEPTIONS IN PATENTS, OR IN ACTS AUTHORIZING THE ISSUANCE THEREOF

4. AN EASEMENT FOR RIGHT TO ENTER FOR CONSTRUCTION AND INSTALLATION OF LANDSCAPING AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED AS 2005-1284894 OF OFFICIAL RECORDS \*BLANKET IN NATURE OVER THE SUBJECT PROPERTY

5. THE TERMS AND PROVISIONS CONTAINED IN THE DOCUMENT ENTITLED "RESOLUTION NO. 8356" RECORDED JUNE 29, 2010 AS 2010-0549775 OF OFFICIAL RECORDS. \*BLANKET IN NATURE OVER THE SUBJECT PROPERTY

6. LACK OF A RIGHT OF ACCESS TO AND FROM THE LAND. \*THE PROPERTY LOCATION IS LAND LOCKED AND DOES NOT HAVE DIRECT ACCESS TO A PUBLIC RIGHT OF WAY OR STREET AT

7. ANY FACTS, RIGHTS, INTERESTS OR CLAIMS THAT MAY EXIST OR ARISE BY REASON OF THE FOLLOWING MATTERS DISCLOSED BY AN ALTA/NSPS SURVEY MADE BY \_\_\_\_\_ ON \_\_\_\_, DESIGNATED JOB NUMBER \_\_\_\_\_:

8. THE RIGHTS OF PARTIES IN POSSESSION BY REASON OF ANY UNRECORDED LEASE OR LEASES OR MONTH TO MONTH TENANCIES AFFECTING ANY PORTION OF THE WITHIN DESCRIBED PROPERTY. NOTE: THIS MATTER WILL BE MORE FULLY SET FORTH OR DELETED UPON COMPLIANCE WITH THE APPLICABLE REQUIREMENT(S) SET FORTH HEREIN. \*NOT A SURVEY MATTER

9. WATER RIGHTS, CLAIMS OR TITLE TO WATER, WHETHER OR NOT SHOWN BY THE PUBLIC RECORDS. \*NOT A SURVEY MATTER

#### **LEGAL DESCRIPTION**

A PORTION OF THE EAST HALF OF FARM UNIT "A" (FARM UNIT "A" BEING THE SAME AS LOT 1), SECTION 3, TOWNSHIP 1 NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;

COMMENCING AT A FOUND BRASS CAP IN A HAND HOLE AT THE NORTHEAST CORNER OF SAID SECTION 3, FROM WHICH A FOUND BRASS CAP IN A HAND HOLE AT THE EAST QUARTER CORNER OF SAID SECTION 3 BEARS SOUTH 00 DEGREES 48 MINUTES 46 SECONDS WEST, A DISTANCE OF 2637.03 FEET;

THENCE SOUTH 88 DEGREES 56 MINUTES 24 SECONDS WEST, ALONG THE NORTH LINE OF SAID SECTION 3, A DISTANCE OF 215.11 FEET;

THENCE SOUTH OO DEGREES 48 MINUTES 46 SECONDS WEST, LEAVING SAID NORTH SECTION LINE, A DISTANCE OF 329.68

THENCE NORTH 89 DEGREES 11 MINUTES 14 SECONDS WEST, A DISTANCE OF 41.34 FEET TO THE POINT OF BEGINNING;

THENCE SOUTH O DEGREES O MINUTES O SECONDS EAST, A DISTANCE OF 46.90 FEET TO THE POINT OF A NON-TANGENT CURVE CONCAVE TO THE WEST, WITH A CHORD BEARING OF SOUTH 4 DEGREES 49 MINUTES 8 SECONDS WEST, A CHORD DISTANCE OF 28.38 FEET;

THENCE SOUTHERLY ALONG SAID NON-TANGENT CURVE, HAVING A RADIUS OF 168.86 FEET, THROUGH A CENTRAL ANGLE OF 9 DEGREES 38 MINUTES 26 SECONDS, A DISTANCE OF 28.41 FEET TO THE POINT OF A NON-TANGENT CURVE CONCAVE TO THE EAST, WITH A CHORD BEARING OF SOUTH 4 DEGREES 49 MINUTES 8 SECONDS WEST, A CHORD DISTANCE OF 38.83 FEET;

THENCE SOUTHERLY ALONG SAID NON-TANGENT CURVE, HAVING A RADIUS OF 231.10 FEET, THROUGH A CENTRAL ANGLE OF 9 DEGREES 38 MINUTES 17 SECONDS, A DISTANCE OF 38.87 FEET;

THENCE SOUTH 0 DEGREES 17 MINUTES 56 SECONDS EAST, A DISTANCE OF 33.00 FEET;

THENCE SOUTH 89 DEGREES 11 MINUTES 14 SECONDS EAST, A DISTANCE OF 19.99 FEET;

THENCE SOUTH O DEGREES 46 MINUTES 10 SECONDS WEST, A DISTANCE OF 86.58 FEET; THENCE NORTH 89 DEGREES 11 MINUTES 14 SECONDS WEST, A DISTANCE OF 18.09 FEET;

THENCE SOUTH 0 DEGREES 48 MINUTES 55 SECONDS WEST, A DISTANCE OF 37.95 FEET; THENCE SOUTH 16 DEGREES 20 MINUTES 20 SECONDS WEST, A DISTANCE OF 32.22 FEET;

THENCE NORTH 75 DEGREES 0 MINUTES 49 SECONDS WEST, A DISTANCE OF 36.09 FEET TO THE POINT OF A NON-TANGENT CURVE CONCAVE TO THE SOUTH, WITH A CHORD BEARING OF NORTH 82 DEGREES 29 MINUTES 37 SECONDS WEST, A CHORD DISTANCE OF 42.26 FEET;

THENCE WESTERLY ALONG SAID NON-TANGENT CURVE, HAVING A RADIUS OF 161.50 FEET, THROUGH A CENTRAL ANGLE OF 15 DEGREES 2 MINUTES 10 SECONDS, A DISTANCE OF 42.38 FEET;

THENCE SOUTH 90 DEGREES 0 MINUTES 0 SECONDS WEST, A DISTANCE OF 78.99 FEET;

THENCE NORTH O DEGREES 48 MINUTES 46 SECONDS EAST, A DISTANCE OF 194.53 FEET;

THENCE SOUTH 89 DEGREES 11 MINUTES 14 SECONDS EAST, A DISTANCE OF 42.00 FEET;

THENCE NORTH O DEGREES 48 MINUTES 46 SECONDS EAST, A DISTANCE OF 95.33 FEET;

THENCE SOUTH 89 DEGREES 11 MINUTES 14 SECONDS EAST, A DISTANCE OF 123.99 FEET TO THE POINT OF BEGINNING.

NOTE: THE LEGAL DESCRIPTION ABOVE DOES NOT MATCH THE TITLE REPORT REFERENCED HEREON

18-DR-2019

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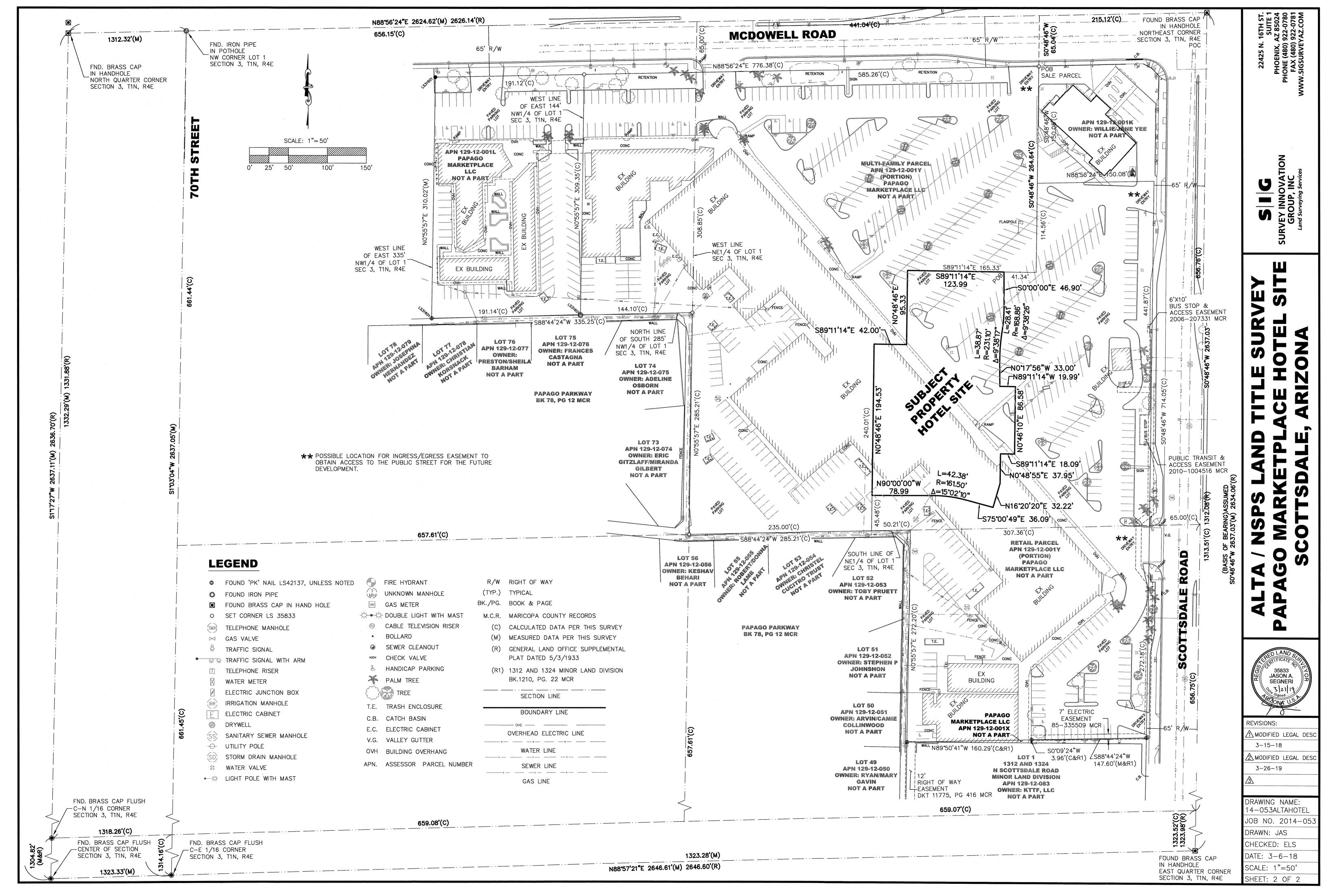
35833 JASON A. SEGNERI 3/27/19

REVISIONS: 1 MODIFIED LEGAL DES

2 MODIFIED LEGAL DES 3-26-19

DRAWING NAME: 14-053ALTAHOTEL JOB NO. 2014—053 DRAWN: JAS CHECKED: ELS DATE: 3-6-18

> SCALE: NTS SHEET: 1 OF 2







# 18 - DR - 2019

Springhill Suites
Papago Plaza

NORTH SCOTTSDALE

500

OWNER
PEG Development
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Provo, UT 84601
801.655.1998

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Attn: Tyler Mahoney

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Attn: Jeff Brand

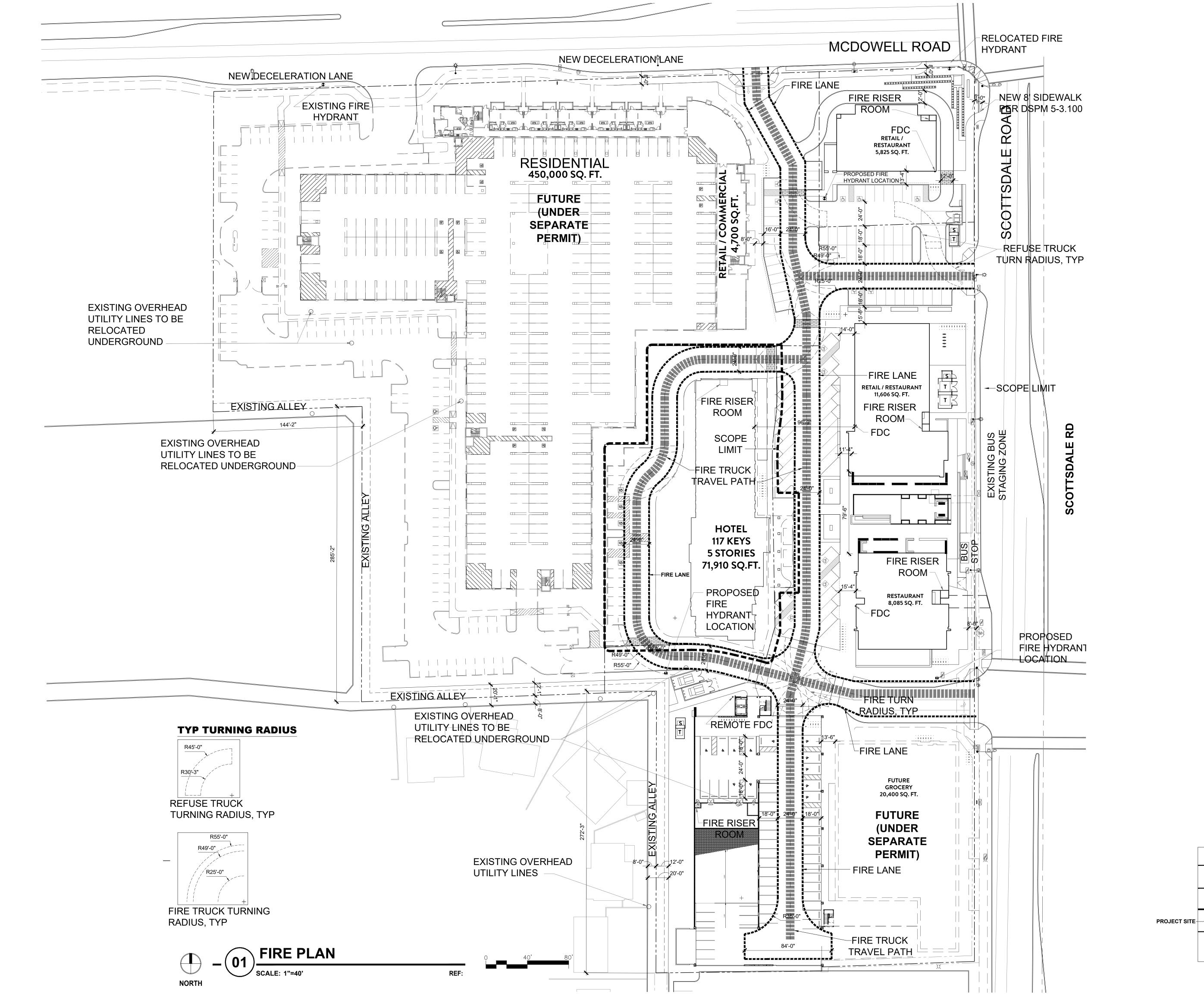
Date 07/03/19
Revisions

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Project No. 318196

A-042.6
ROOF PLAN





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OWNER PEG Development N 180 N University Ave Ste. 200 Provo, UT 84601 **\*** 801 655 1998

Attn: Tyler Mahoney

**ARCHITECT** Nelsen Partners 15210 N. Scottsdale Road

Suite 300 Scottsdale, AZ 85254 480 949 6800

JULY 09, 2019

**VICINITY MAP** 

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Project No. 318196

A106 **FIRE PLAN** 

18-DR-2019

7/15/2019



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Suites Papago Plaza Springhill Papago I

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Attn: Jeff Brand

<u>ARCHITECT</u> Nelsen Partners 15210 N. Scottsdale Road Suite 300 Scottsdale, AZ 85254 480.949.6800

Date

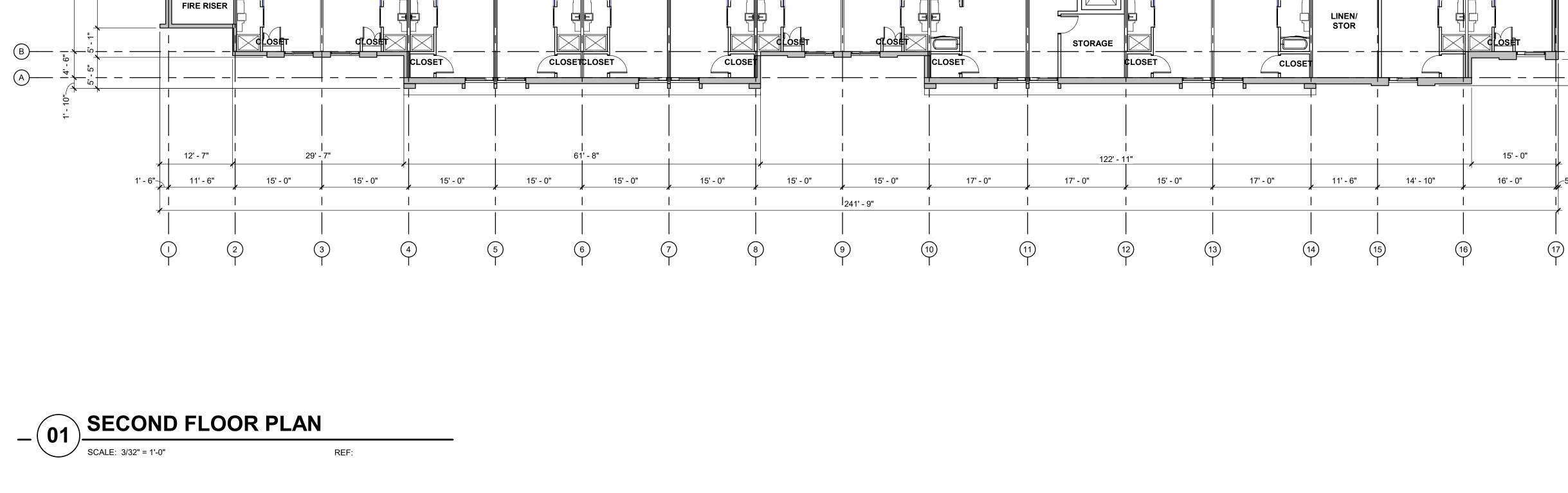
04/02/19 Revisions

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> > Project No. 318196

Floor Plans

A-042.2



11' - 6"

STAIR 1

**ELEC/ CATV** 

KING

12' - 2"

15' - 0"

KING

15' - 0"

15' - 0"

CLOSETCLOSET

QUEEN SHOWER

SHOWER

QUEEN SHOWER

QUEEN

SHOWER

15' - 0"

15' - 0"

CLOSET

QUEEN SHOWER

QUEEN

SHOWER

QUEEN SHOWER

QUEEN

SHOWER

BATH

15' - 0"

15' - 0"

KING

CORRIDOR

KING

229' - 7"

17' - 0"

17' - 0"

KING ACCESS SHOWER

∥ELEVATOR

LOBBY

ACCESS

SHOWER

QUEEN TUB

BATH BATH

15' - 0"

QUEEN SHOWER

QUEEN

SHOWER

17' - 0"

(ROOF)

QUEEN TUB

**QUEEN TUB** 

11' - 6"

14' - 10"

STAIR 2

BATH BATH

QUEEN SHOWER

GUEST LAUNDRY

16' - 0"

(ROOF)

KING

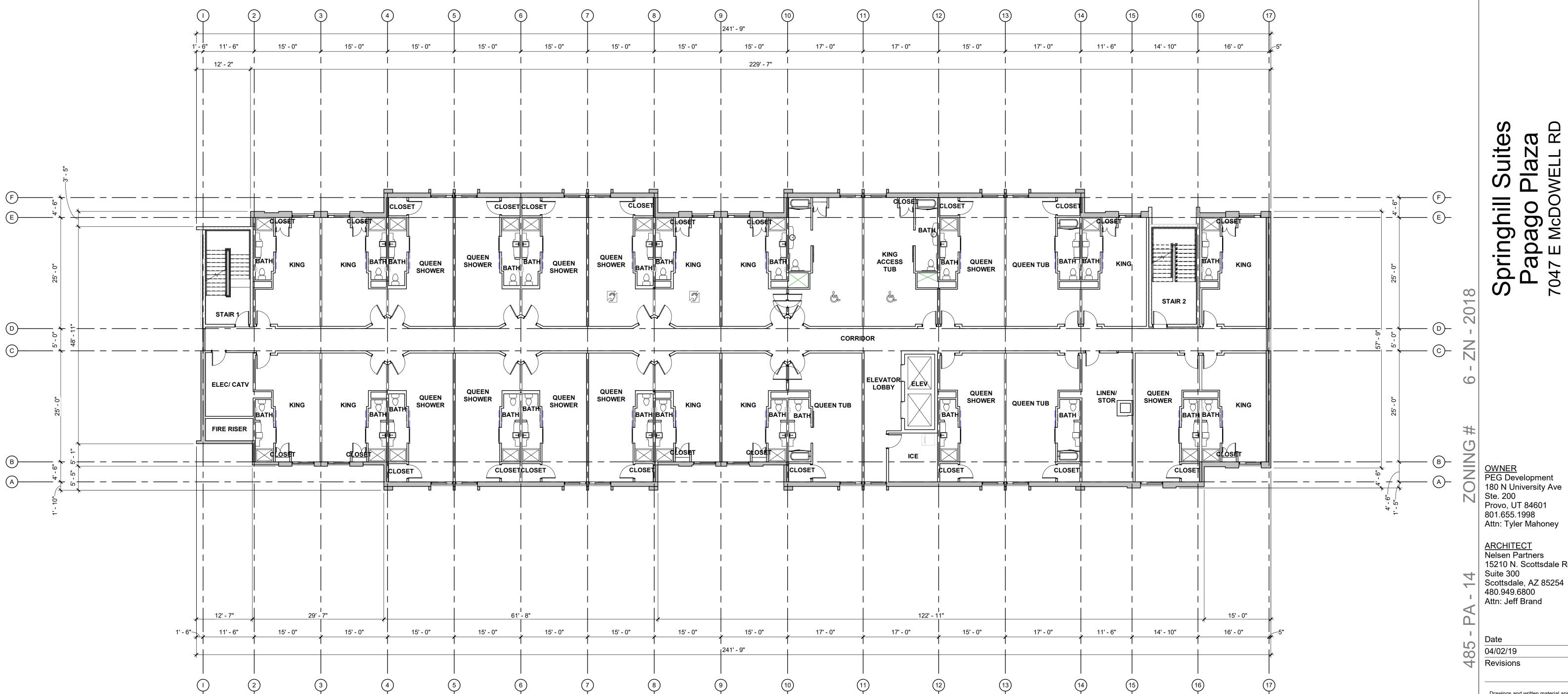


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Papago Plaza



Attn: Tyler Mahoney <u>ARCHITECT</u> Nelsen Partners 15210 N. Scottsdale Road Scottsdale, AZ 85254 480.949.6800 Attn: Jeff Brand

Date 04/02/19 Revisions

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> > Project No. 318196

A-042.3

Floor Plans



# Springhill Suites Papago Plaza 7047 E McDOWELL RD

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Suite 300 Scottsdale, AZ 85254 480.949.6800 Attn: Jeff Brand

Date
04/02/19
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Project No. 318196

Floor Plans

A-042.4

FOURTH FLOOR PLAN

SCALE: 3/32" = 1'-0"

REF:

201

9

Attn: Tyler Mahoney

ARCHITECT

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Suite 300
Scottsdale, AZ 85254

Suite 300 Scottsdale, AZ 85254 480.949.6800 Attn: Jeff Brand

Date 04/02/1

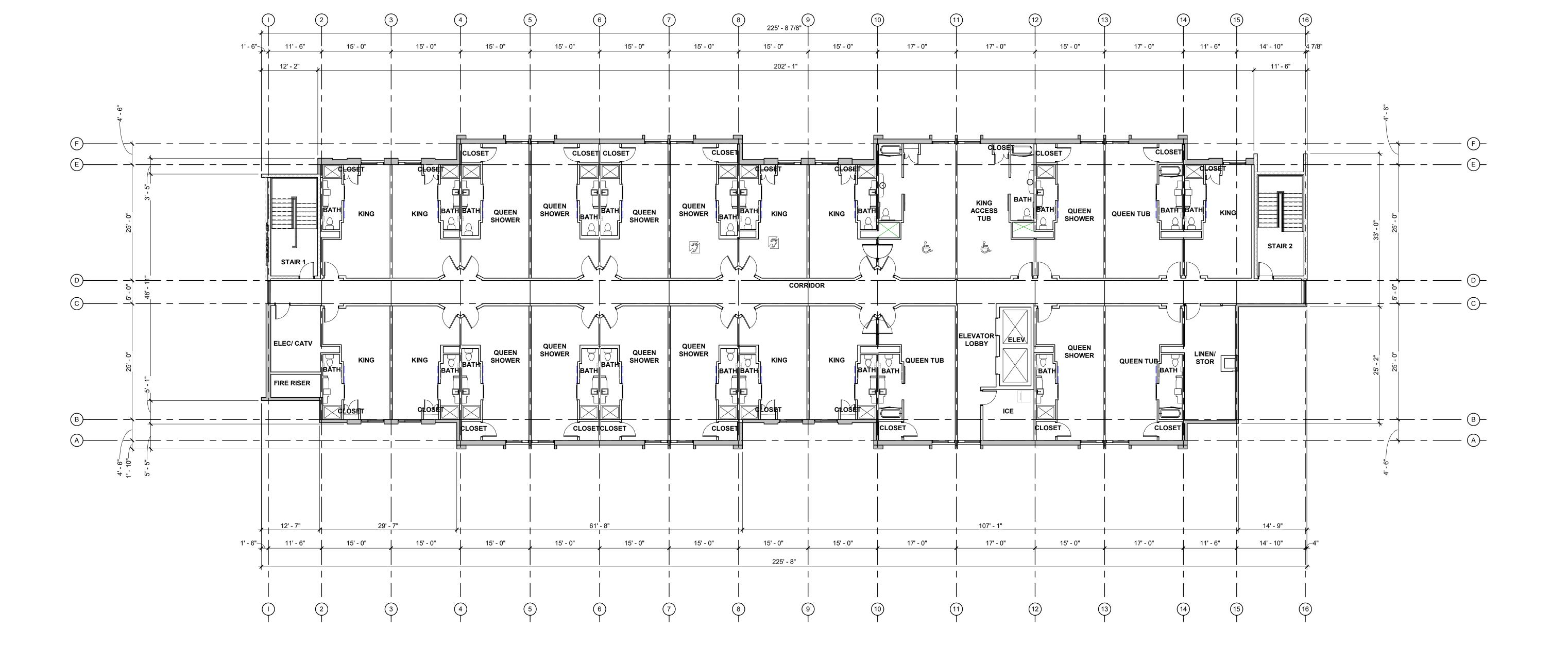
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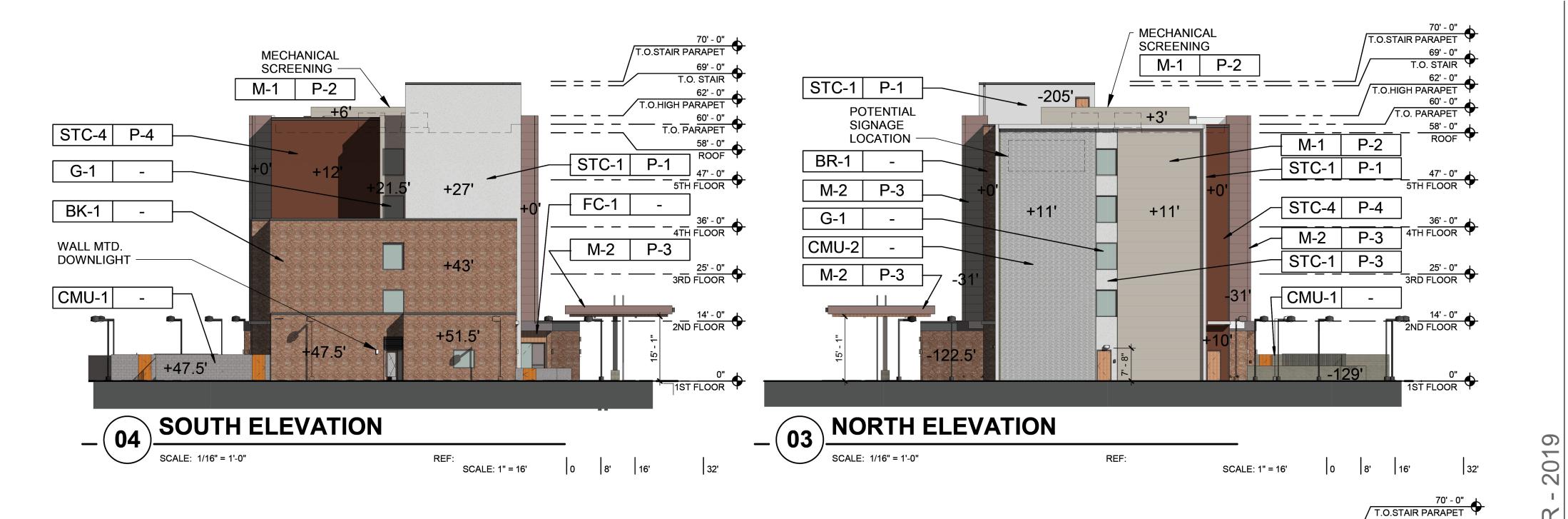
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Project No. 318196

A-042.5
Floor Plans



SCALE: 3/32" = 1'-0"



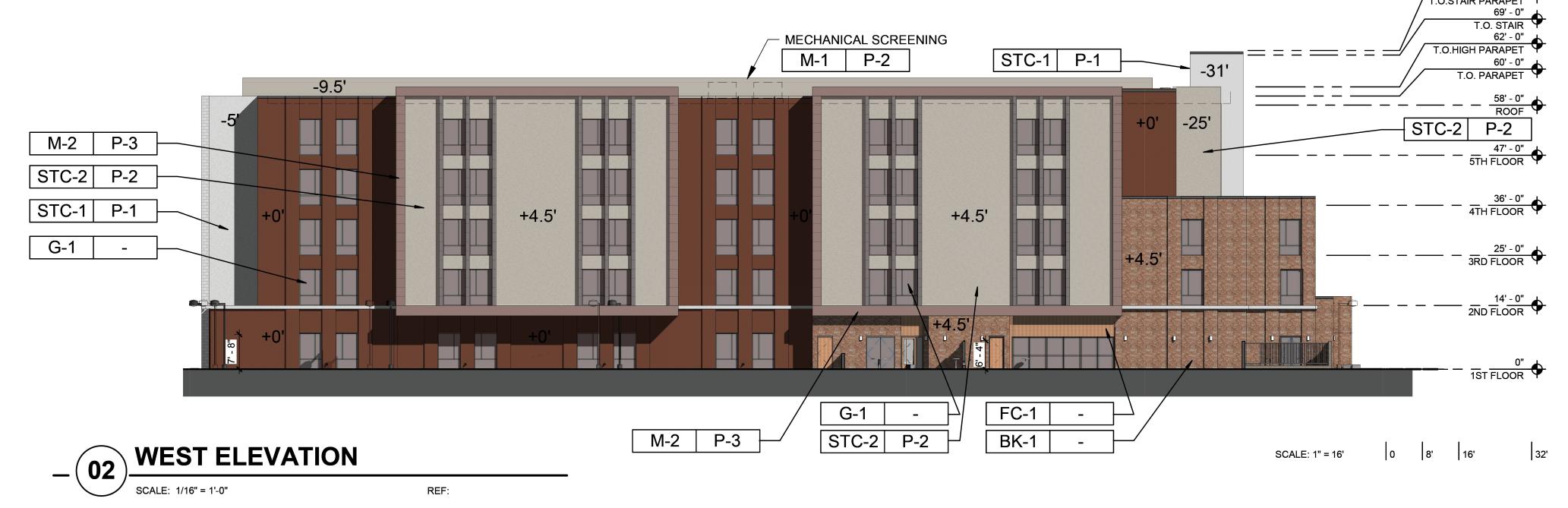
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9/5/19

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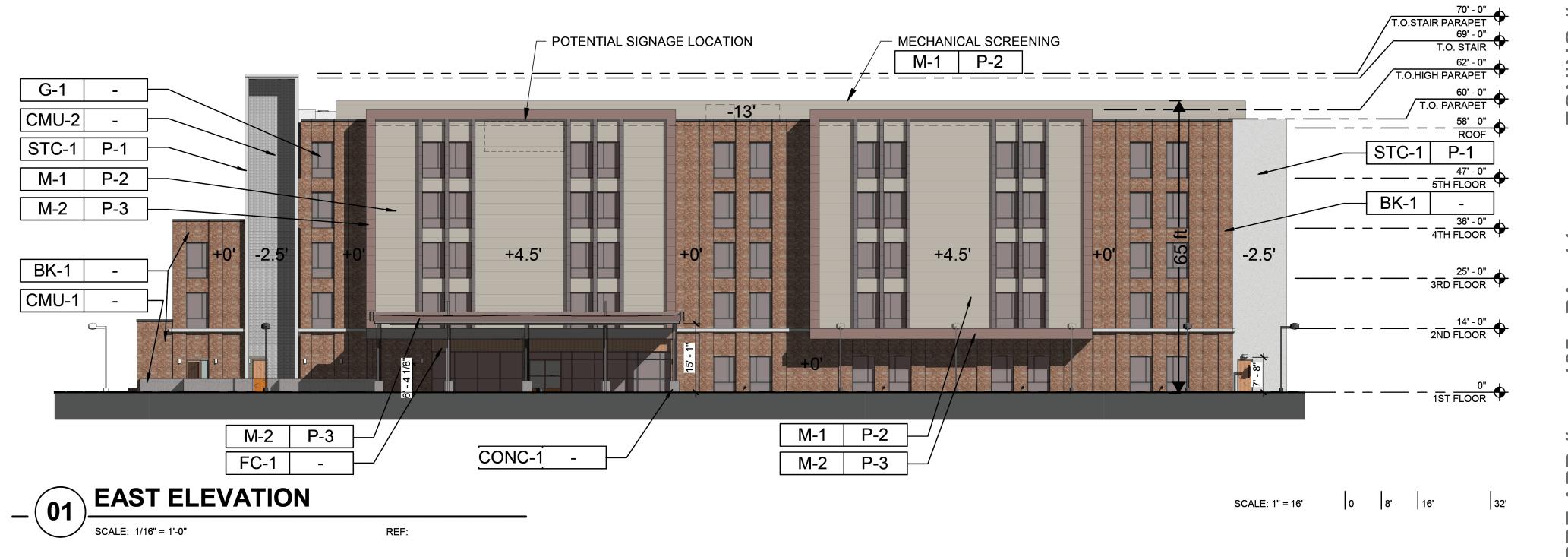
DATE

APPROVED BY



#### **LEGEND**





PARTNERS

ARCHITECTS & PLANNERS

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Springhill Suites
Papago Plaza
ORTH SCOTTSDALE ROAD

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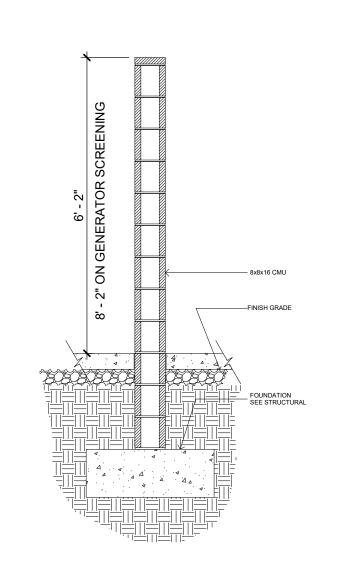
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Revisions

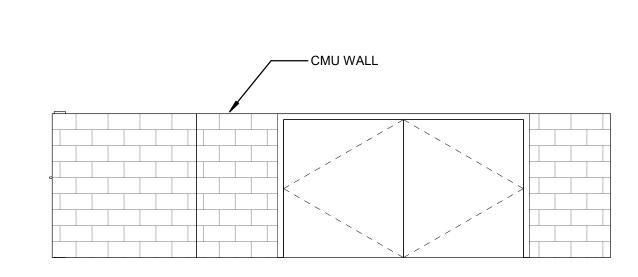
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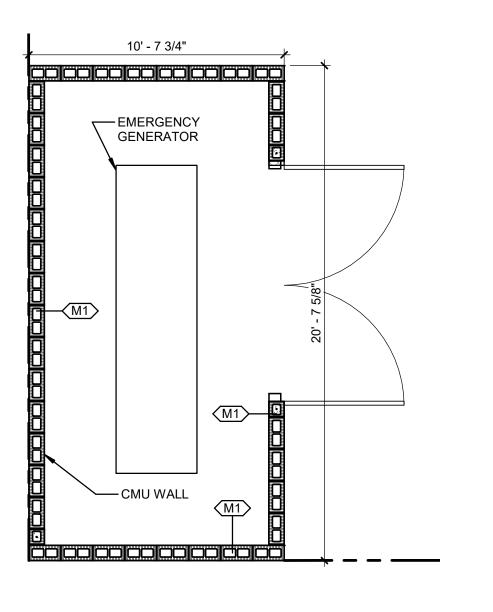
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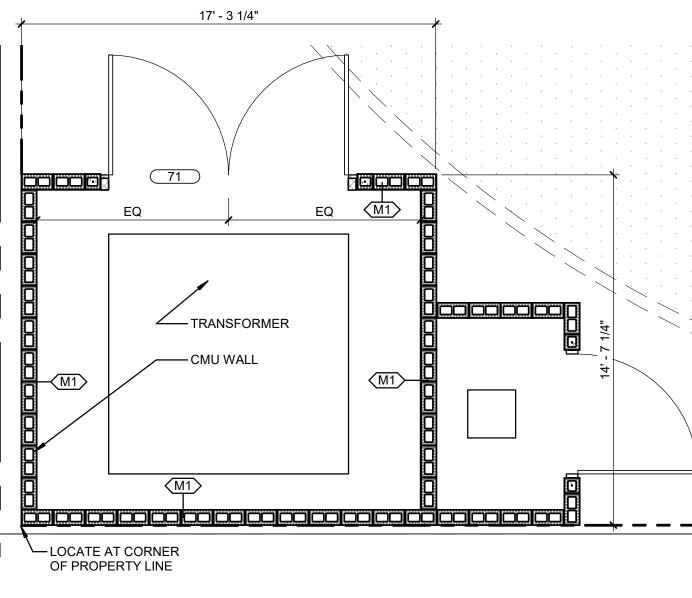
Project No. 318196

A-037.2
Elevations











SITE SCREENING ELEVATIONS

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

REF:

GENERATOR SCREENING PLAN

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

REF:

TRANSFORMER SCREENING PLAN

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

REF:

APPROVED

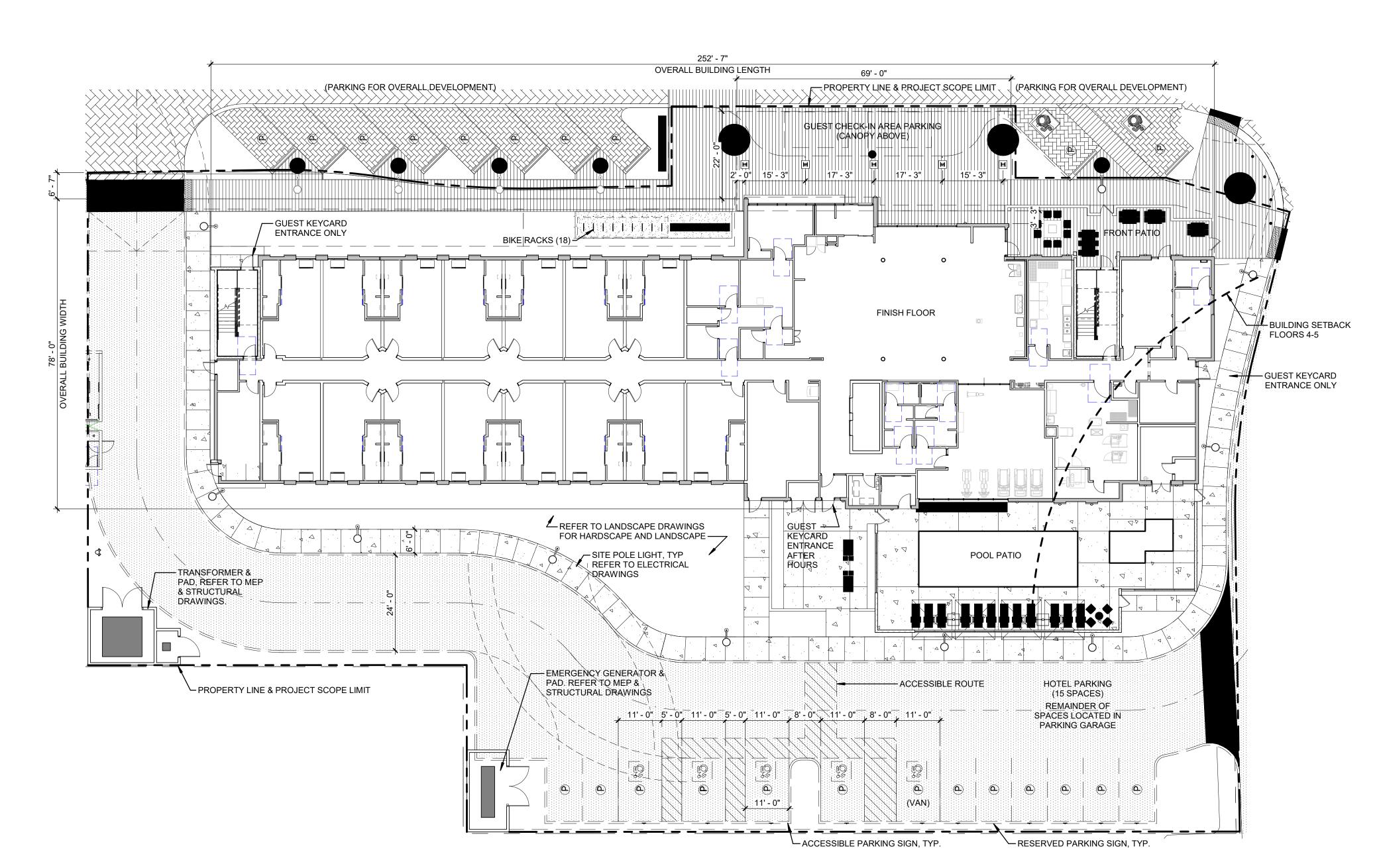
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9/5/19

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DATE

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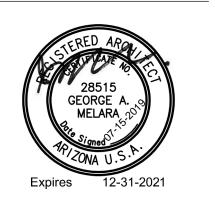
- O1 ENLARGED SITE PLAN

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

NELSEN PARTNERS ARCHITECTS & PLANNERS

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Date
JULY 09, 2019
Revisions

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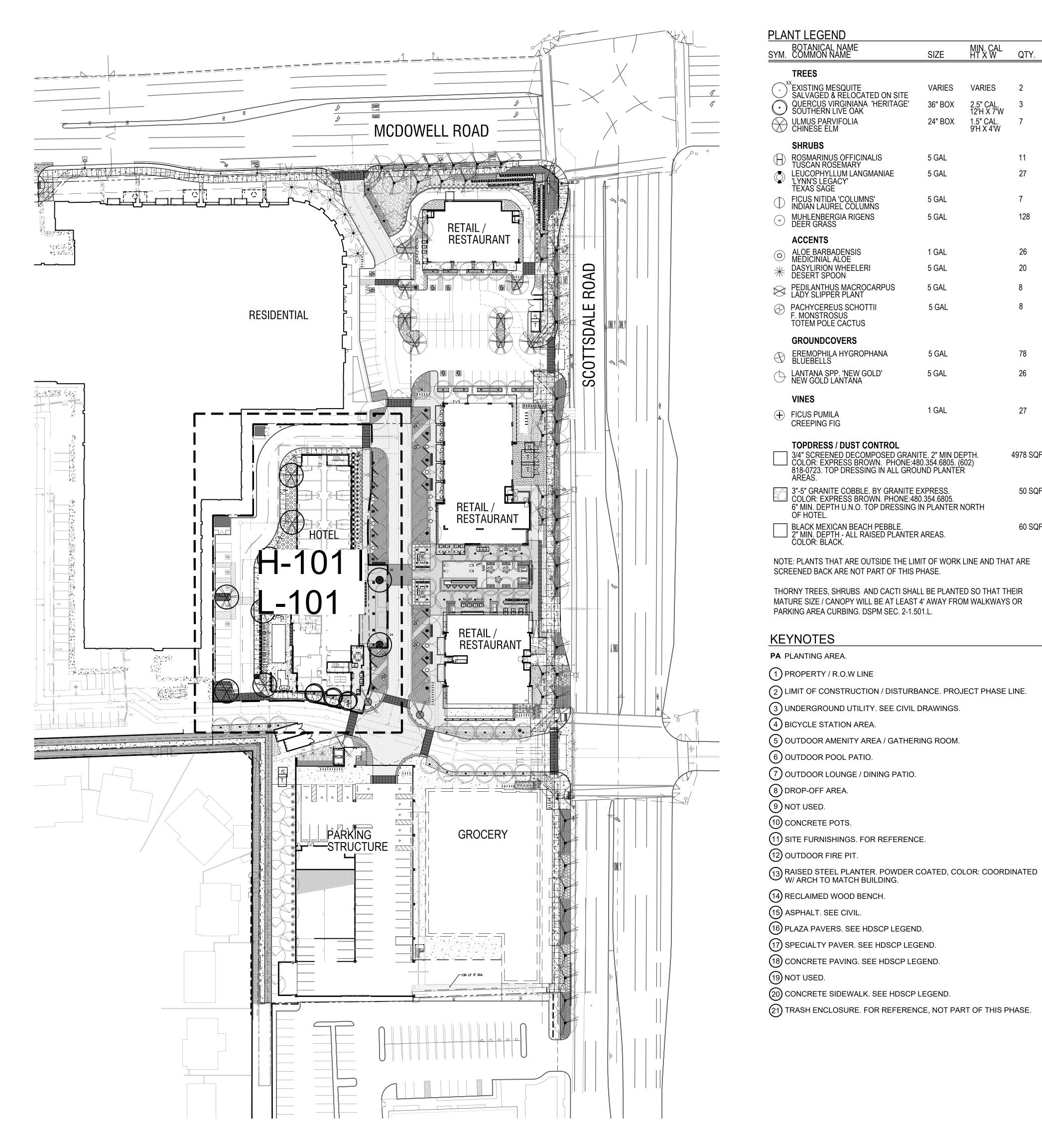
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Project No.
318196

A-024

Site Details



PLANT LEGEND				HARDSO	CAPE   LANDSCAPE SHEET INDEX	X			
BOTANICAL NAME SYM. COMMON NAME	SIZE	MIN. CAL HT X W	QTY.			OR:	FOR:		
TREES						Д Д			
**EXISTING MESQUITE SALVAGED & RELOCATED ON SITE	VARIES	VARIES	2			SUE	SUE 'AL		
QUERCUS VIRGINIANA 'HERITAGE' SOUTHERN LIVE OAK	36" BOX	2.5" CAL. 12'H X 7'W	3			8/19) ISSUED SUBMITTAL	(07/10/19) ISSUED DD SUBMITTAL		
ULMUS PARVIFOLIA CHINESE ELM	24" BOX	1.5" CAL. 9'H X 4'W	7			(04/18/1 DRB SL	//10// SUE		
SHRUBS				SHEET#	DESCRIPTION	(04 DR	(07 DD		
ROSMARINUS OFFICINALIS TUSCAN ROSEMARY	5 GAL		11	CO-01	COVER SHEET	X	Χ		
LEUCOPHYLLUM LANGMANIAE 'LYNN'S LEGACY'	5 GAL		27	H-101	HARDSCAPE PLAN	X	X		
TEXAS SAGE				H-201	HARDSCAPE MATERIALS	X	Χ		
FICUS NITIDA 'COLUMNS' INDIAN LAUREL COLUMNS	5 GAL		7	H-202	SITE FURNISHINGS	X	X		
MUHLENBERGIA RIGENS DEER GRASS	5 GAL		128	H-203	SITE FURNISHINGS	X	Χ		
ACCENTS				L-101	LANDSCAPE PLAN	X	Χ		
ALOE BARBADENSIS     MEDICINIAL ALOE	1 GAL		26	L-201	LANDSCAPE PLAN RENDERING	X	X		
	E CAL		20						

DASYLIRION WHEELERI DESERT SPOON

**GROUNDCOVERS** 

**VINES** 

CREEPING FIG

OF HOTEL.

EREMOPHILA HYGROPHANA BLUEBELLS

TOPDRESS / DUST CONTROL

3/4" SCREENED DECOMPOSED GRANITE. 2" MIN DEPTH. COLOR: EXPRESS BROWN. PHONE:480.354.6805. (602) 818-0723. TOP DRESSING IN ALL GROUND PLANTER AREAS.

6" MIN. DEPTH U.N.O. TOP DRESSING IN PLANTER NORTH

BLACK MEXICAN BEACH PEBBLE.

2" MIN. DEPTH - ALL RAISED PLANTER AREAS.

5 GAL

5 GAL

5 GAL

5 GAL

5 GAL

1 GAL

78

4978 SQFT

50 SQFT

60 SQFT

Second Floor Phoenix, AZ 85004

STIPULATION SET RETAIN FOR RECORDS

APPROVED

9/5/19 DATE APPROVED BY

HARDSCAPE LEGEND QTY. [ BOULEVARD DRIVABLE PAVERS ] FOR REFERENCE, NOT PART OF THIS PHASE. [ PARKING LOT STALLS PERMEABLE PAVERS ] FOR REFERENCE, NOT PART OF THIS PHASE. CONCRETE SIDEWALK. FINISH: MEDIUM BROOM. **COLOR: NATURAL GREY** [ PLAZA MAIN PASSAGEWAYS CONCRETE PAVERS ] ACKER-STONE 4X16 PRECAST CONCRETE PAVERS. FINISH: GRIND. COLOR: CHARCOAL.THICKNESS: 8 CM. NO CHAMFER. RUNNING BOND. [ PLAZA DECORATIVE CONCRETE PAVERS ] ACKER-STONE 4X16 PRECAST CONCRETE PAVERS. COLOR: WHITE FM. W/ BLACK AGGREGATE GRIND. THICKNESS: 8 CM. NO CHAMFER. RUNNING BOND. [ PLAZA CONNECTION DECORATIVE CONCRETE PAVERS ] ACKER-STONE HOLLAND I PRECAST CONCRETE PAVERS COLOR: WHITE FM. W/ BLACK AGGREGATE GRIND. THICKNESS: 10 CM. MICRO CHAMFER. RUNNING BOND. FOR REFERENCE, NOT PART OF THIS PHASE. [ DECORATIVE CONCRETE PAVERS @ CROSSWALKS ] ACKER-STONE HOLLAND I PRECAST CONCRETE PAVERS. FINISH: GRIND. COLOR: DARK BROWN W/ BLACK AGGREGATE. THICKNESS: 10CM. MICRO CHAMFER. STACKED BOND, PERPENDICULAR TO TRAFFIC.

N/A 5,375 SQFT 2,430 SQFT 2,170 SQFT N/A [ STABILIZED DECOMPOSED GRANITE ] GRANITE EXPRESS. COLOR: EXPRESS BROWN. FOR REFERENCE, NOT PART OF THIS PHASE. N/A

UITE N Z S

**NELSEN** 

PARTNERS

ARCHITECTS & PLANNERS

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Suite #300

t 480.949.6800 nelsenpartners.com

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OR

RECORDING

Scottsdale, Arizona 85254

OWNER PEG Development 180 N University Ave Ste. 200 Provo, UT 84601 **\*** 801 655 1998

Attn: Tyler Mahoney **ARCHITECT** Nelsen Partners 15210 N. Scottsdale Road Suite 300 Scottsdale, AZ 85254

Date JULY 10, 2019

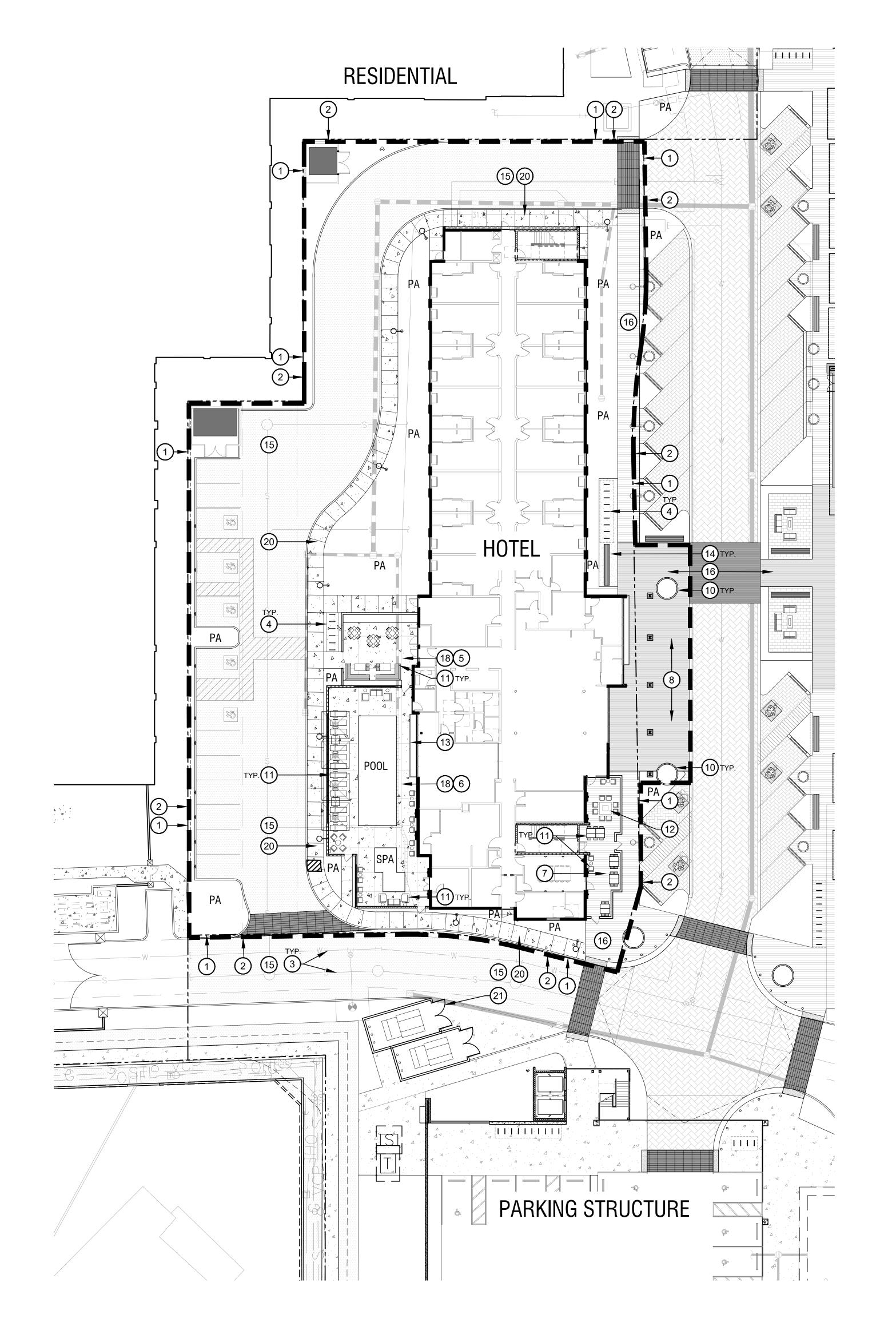
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Project No. 318196

CO-01 DRB COVER SHEET



#### **KEYNOTES**

PA PLANTING AREA.

1 PROPERTY / R.O.W LINE

(2) LIMIT OF CONSTRUCTION / DISTURBANCE. PROJECT PHASE LINE.

(3) UNDERGROUND UTILITY. SEE CIVIL DRAWINGS.

(4) BICYCLE STATION AREA.

(5) OUTDOOR AMENITY AREA / GATHERING ROOM.

6 OUTDOOR POOL PATIO.

7 OUTDOOR LOUNGE / DINING PATIO.

8 DROP-OFF AREA.

9 NOT USED.

10 CONCRETE POTS.

(11) SITE FURNISHINGS. FOR REFERENCE.

(12) OUTDOOR FIRE PIT.

(13) RAISED STEEL PLANTER. POWDER COATED, COLOR: COORDINATED W/ ARCH TO MATCH BUILDING.

(14) RECLAIMED WOOD BENCH.

(15) ASPHALT. SEE CIVIL.

(16) PLAZA PAVERS. SEE HDSCP LEGEND.

(17) SPECIALTY PAVER. SEE HDSCP LEGEND.

(18) CONCRETE PAVING. SEE HDSCP LEGEND.

(19) NOT USED.

(20) CONCRETE SIDEWALK. SEE HDSCP LEGEND.

(21) TRASH ENCLOSURE. FOR REFERENCE, NOT PART OF THIS PHASE.

HARDSCAPE LEGEND	QTY.
[BOULEVARD DRIVABLE PAVERS] FOR REFERENCE, NOT PART OF THIS PHASE.	N/A
[ PARKING LOT STALLS PERMEABLE PAVERS ] FOR REFERENCE, NOT PART OF THIS PHASE.	N/A
CONCRETE SIDEWALK. FINISH: MEDIUM BROOM. COLOR: NATURAL GREY.	5,375 SQFT
[ PLAZA MAIN PASSAGEWAYS CONCRETE PAVERS ] ACKER-STONE 4X16 PRECAST CONCRETE PAVERS. FINISH: GRIND. COLOR: CHARCOAL.THICKNESS: 8 CM. NO CHAMFER. RUNNING BOND.	2,430 SQFT
[PLAZA DECORATIVE CONCRETE PAVERS] ACKER-STONE 4X16 PRECAST CONCRETE PAVERS. COLOR: WHITE FM. W/ BLACK AGGREGATE GRIND. THICKNESS: 8 CM. NO CHAMFER. RUNNING BOND.	2,170 SQFT
[PLAZA CONNECTION DECORATIVE CONCRETE PAVERS] ACKER-STONE HOLLAND I PRECAST CONCRETE PAVERS. COLOR: WHITE FM. W/ BLACK AGGREGATE GRIND. THICKNESS: 10 CM. MICRO CHAMFER. RUNNING BOND. FOR REFERENCE, NOT PART OF THIS PHASE.	N/A
[ DECORATIVE CONCRETE PAVERS @ CROSSWALKS ] ACKER-STONE HOLLAND I PRECAST CONCRETE PAVERS. FINISH: GRIND. COLOR: DARK BROWN W/ BLACK AGGREGATE. THICKNESS: 10CM. MICRO CHAMFER. STACKED BOND, PERPENDICULAR TO TRAFFIC.	500 SQFT

[ STABILIZED DECOMPOSED GRANITE ] GRANITE EXPRESS. COLOR: EXPRESS BROWN. FOR REFERENCE, NOT PART OF THIS PHASE.



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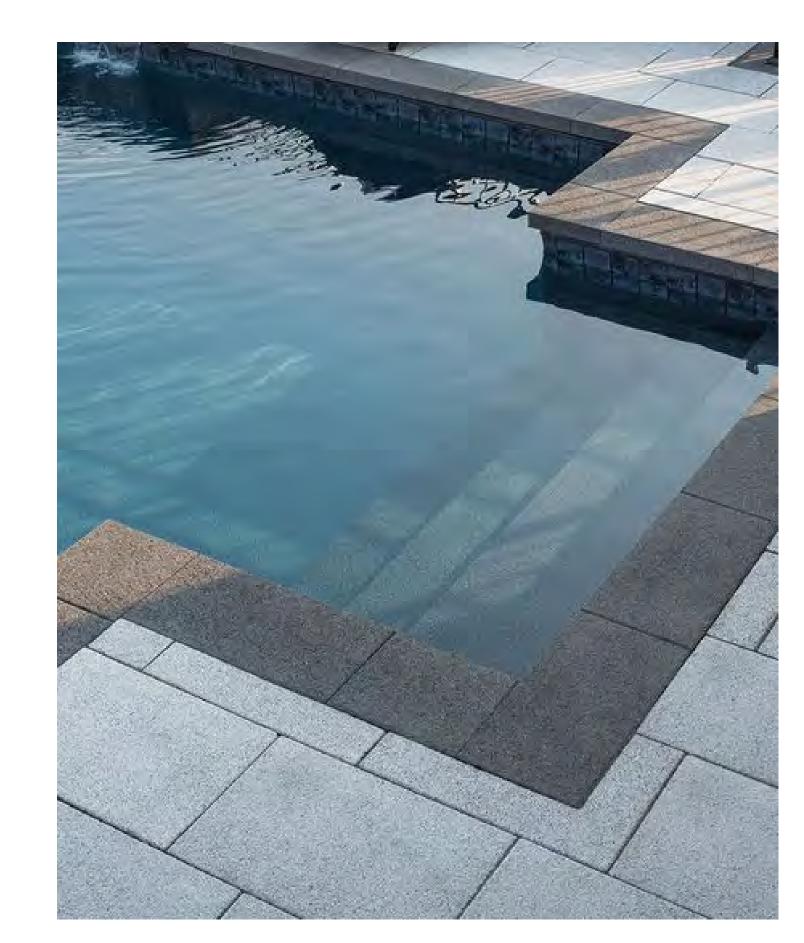
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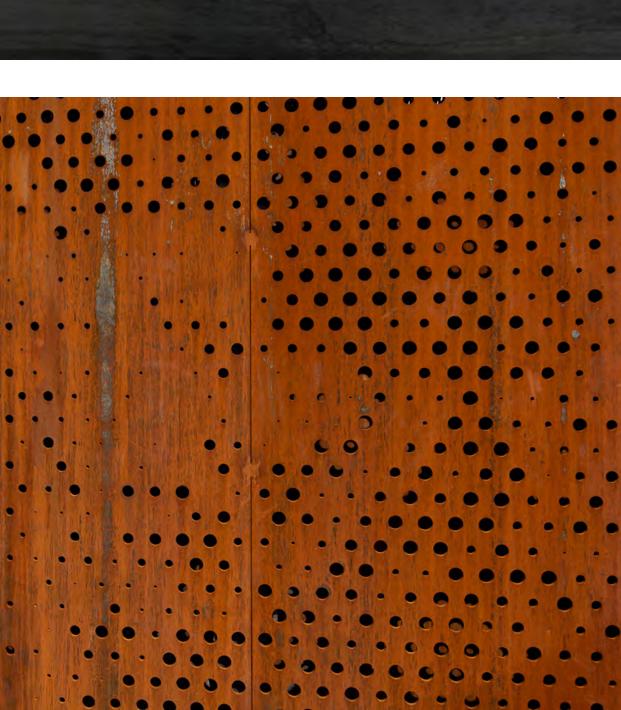
> Project No. 318196

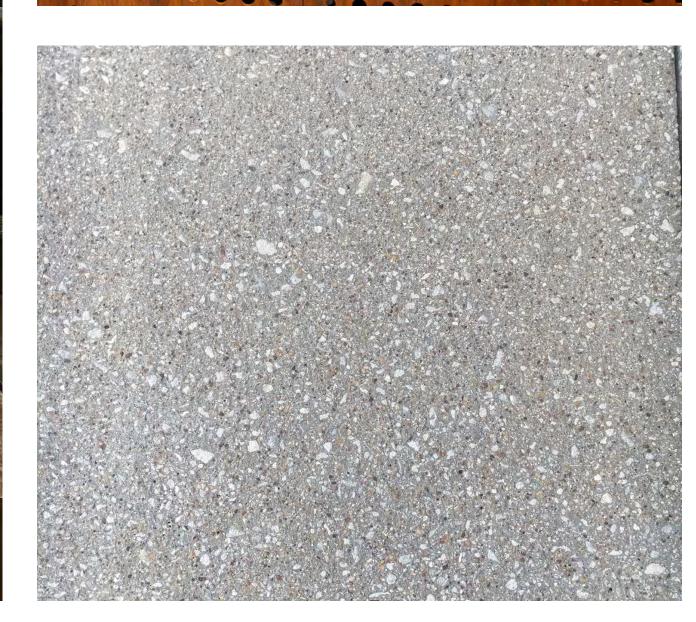
H-101 HARDSCAPE PLAN

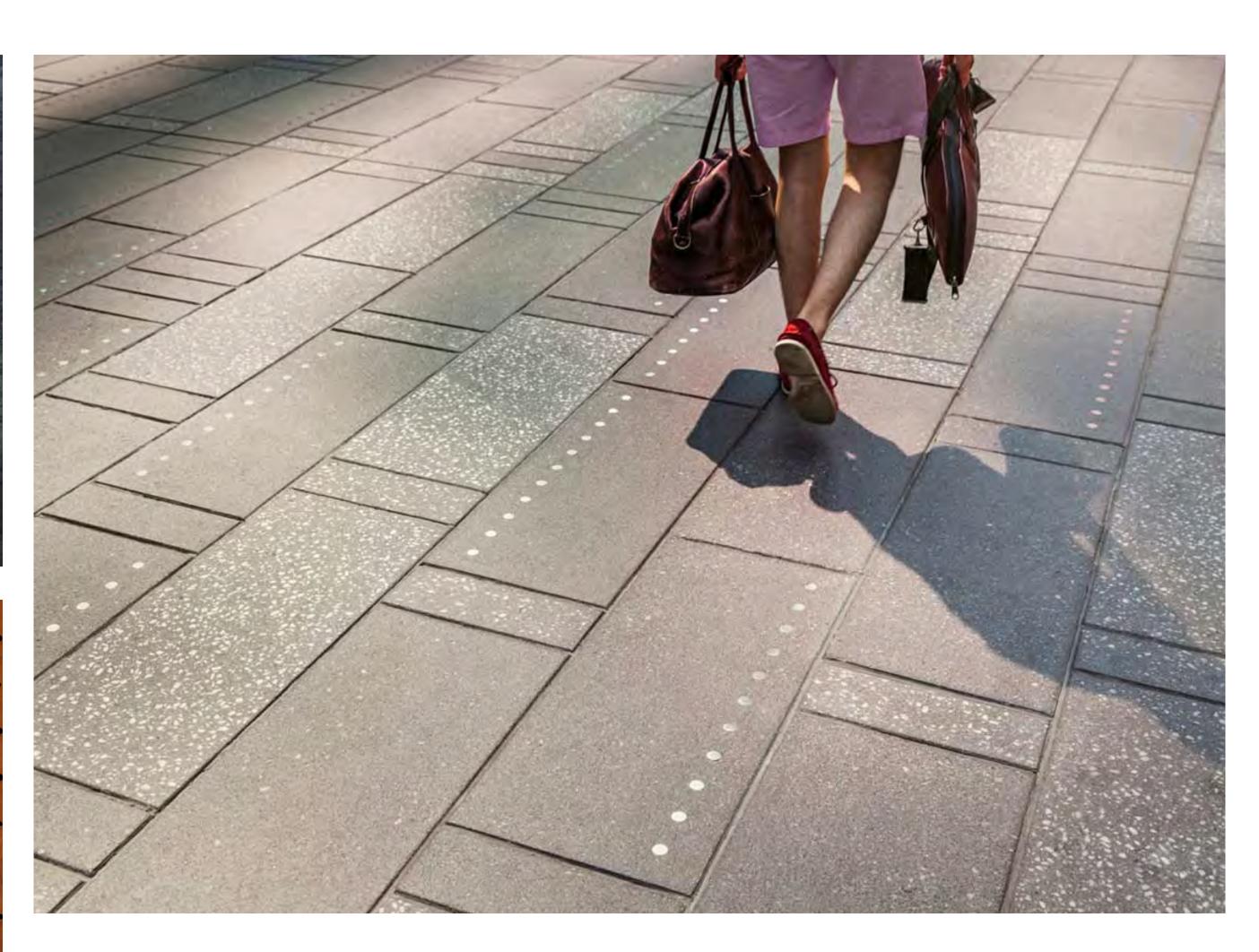


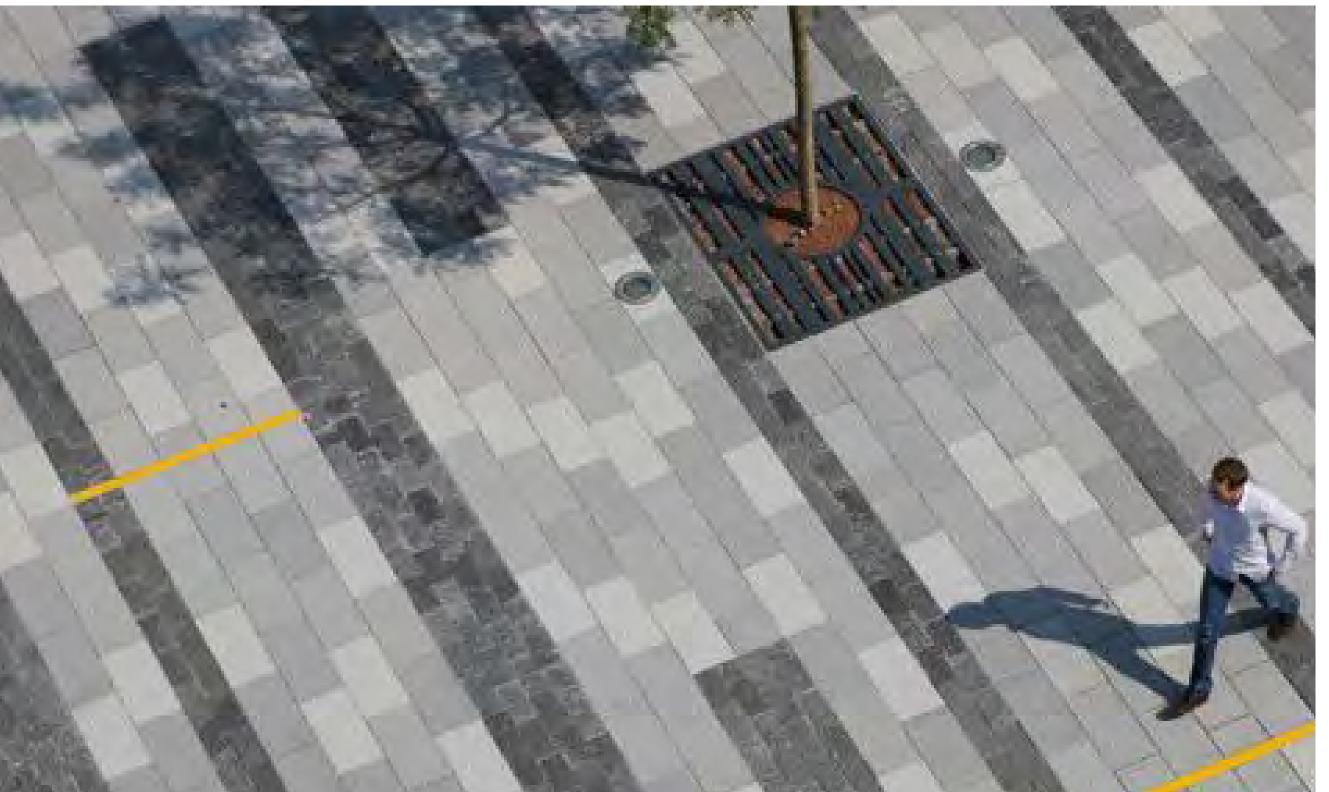












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Project No. 318196

H-201 HARDSCAPE MATERIALS

#### **BIKE RACKS**





**BOLLARDS** 

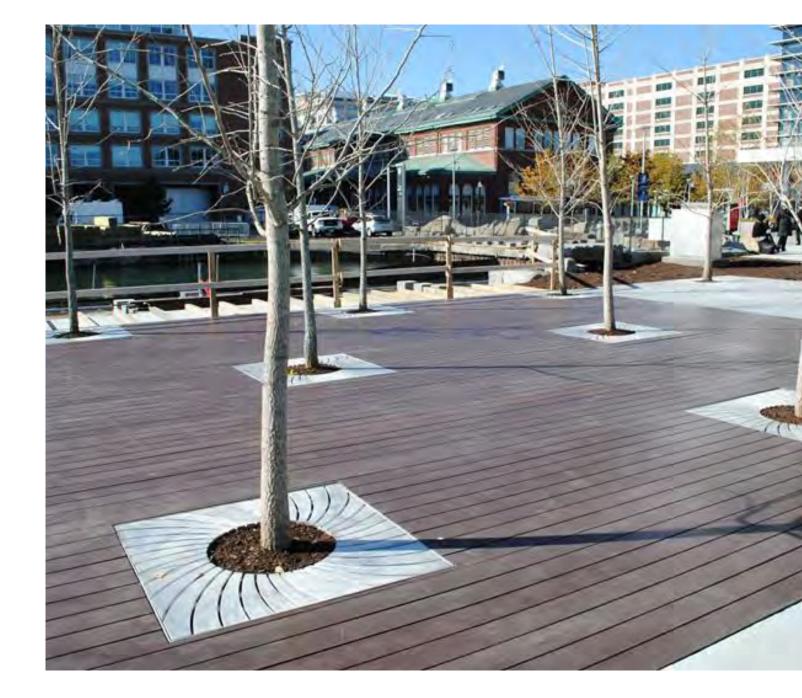








#### TREE GRATES









#### **PLANTERS**









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Date
JULY 10, 2019

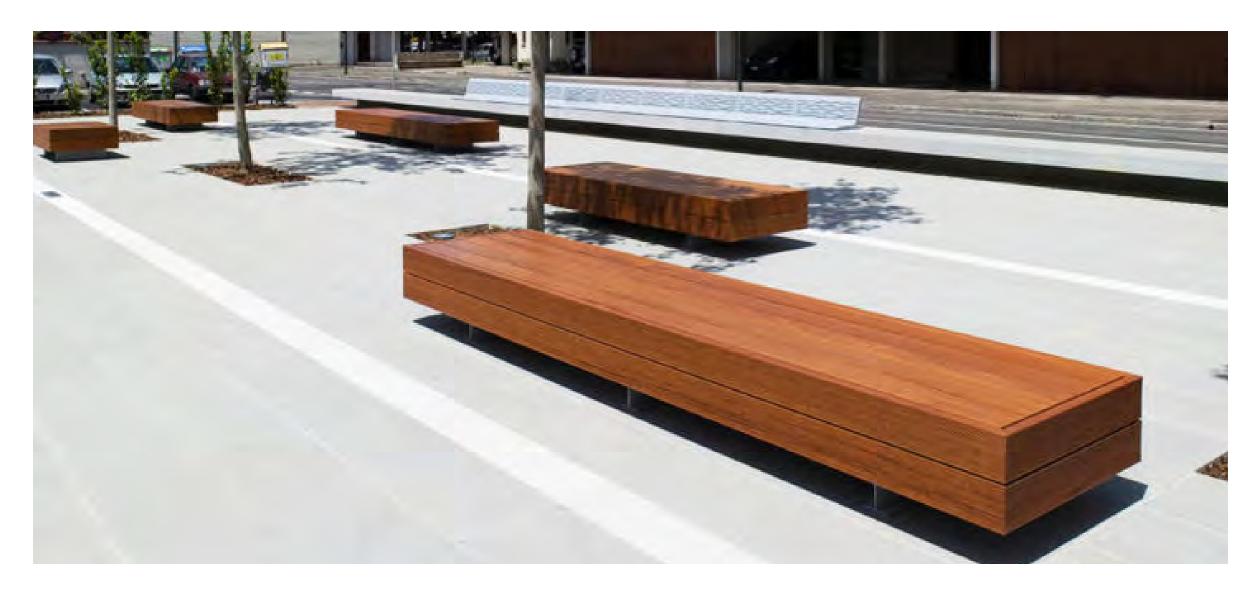
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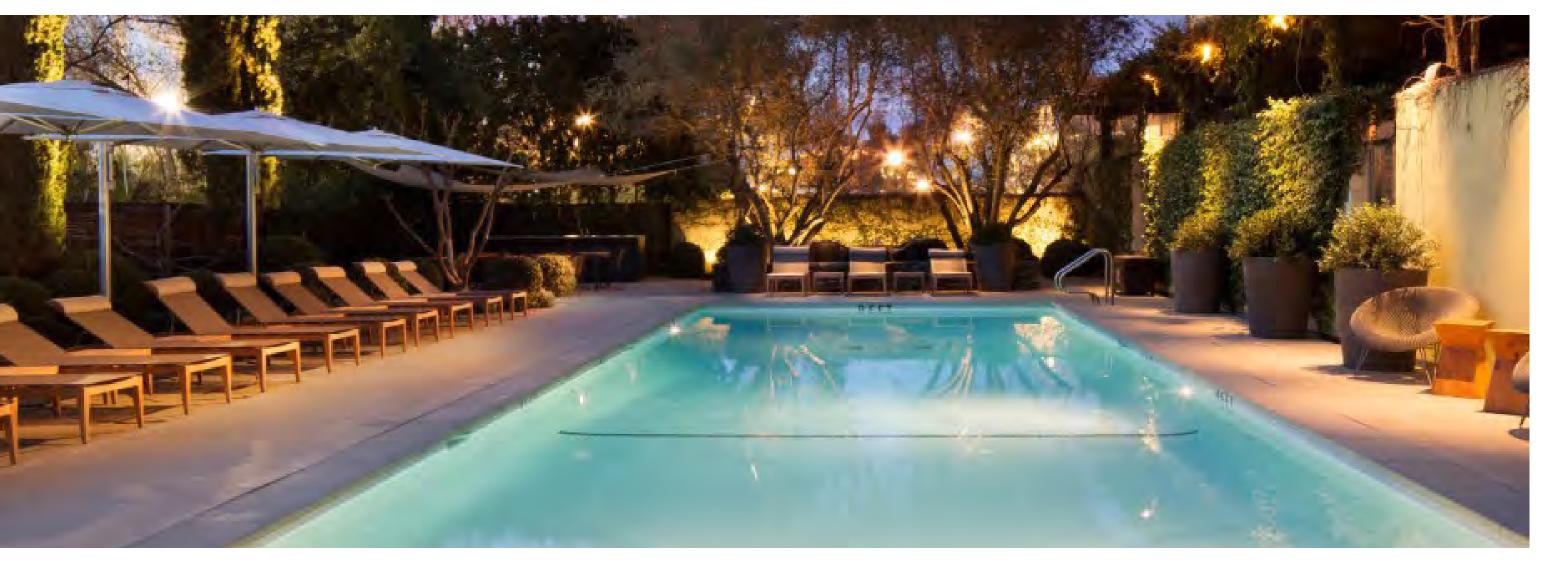
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H-202 SITE FURNISHINGS

















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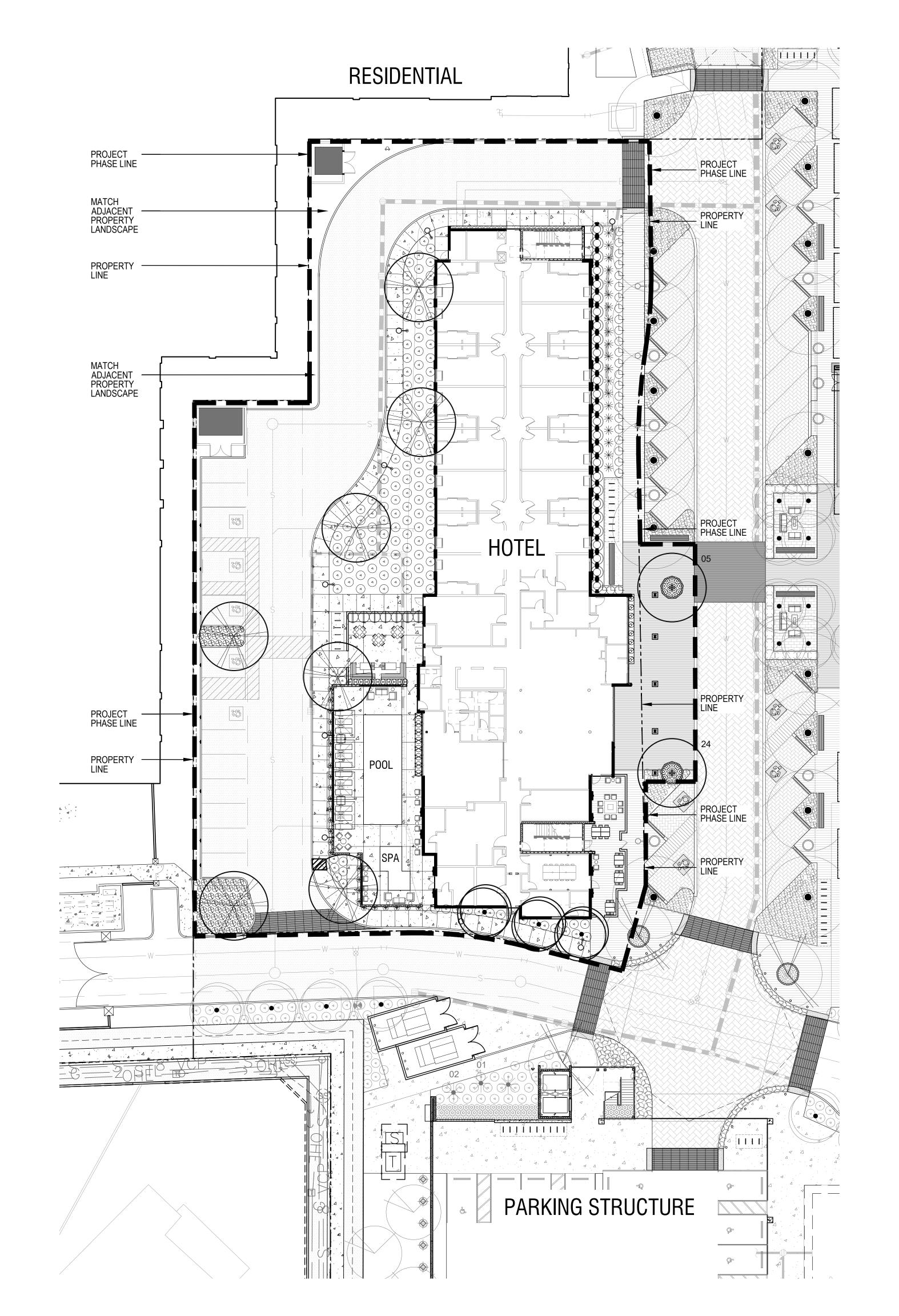
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H-203 SITE FURNISHINGS



DI ANT I ECEND

<u>PLAI</u>	NT LEGEND			
SYM.	BOTANICAL NAME COMMON NAME	SIZE	MIN. CAL HT X W	QTY.
	TREES			
( + )X	XEXISTING MESQUITE SALVAGED & RELOCATED ON SITE	VARIES	VARIES	2
$\bigcirc$	QUERCUS VIRGINIANA 'HERITAGE' SOUTHERN LIVE OAK	36" BOX	2.5" CAL. 12'H X 7'W	3
	ULMUS PARVIFOLIA CHINESE ELM	24" BOX	1.5" CAL. 9'H X 4'W	7
	SHRUBS			
	ROSMARINUS OFFICINALIS TUSCAN ROSEMARY	5 GAL		11
	LEUCOPHYLLUM LANGMANIAE 'LYNN'S LEGACY' TEXAS SAGE	5 GAL		27
	FICUS NITIDA 'COLUMNS' INDIAN LAUREL COLUMNS	5 GAL		7
4	MUHLENBERGIA RIGENS DEER GRASS	5 GAL		128
	ACCENTS			
0	ALOE BARBADENSIS MEDICINIAL ALOE	1 GAL		26
*	DASYLIRION WHEELERI DESERT SPOON	5 GAL		20
$\bigotimes$	PEDILANTHUS MACROCARPUS LADY SLIPPER PLANT	5 GAL		8
	PACHYCEREUS SCHOTTII F. MONSTROSUS TOTEM POLE CACTUS	5 GAL		8
	GROUNDCOVERS			
	EREMOPHILA HYGROPHANA BLUEBELLS	5 GAL		78
$\bigcirc$	LANTANA SPP. 'NEW GOLD' NEW GOLD LANTANA	5 GAL		26
	VINES			
+	FICUS PUMILA CREEPING FIG	1 GAL		27
	TOPDRESS / DUST CONTROL		·DTU	4070 OOFT
	3/4" SCREENED DECOMPOSED GRANI COLOR: EXPRESS BROWN. PHONE:48 818-0723. TOP DRESSING IN ALL GROU AREAS.	0.354.6805. (6	502)	4978 SQFT
8	3"-5" GRANITE COBBLE. BY GRANITE E COLOR: EXPRESS BROWN. PHONE:480 6" MIN. DEPTH U.N.O. TOP DRESSING I OF HOTEL.	0.354.6805.	NORTH	50 SQFT
	BLACK MEXICAN BEACH PEBBLE. 2" MIN. DEPTH - ALL RAISED PLANTER COLOR: BLACK.	AREAS.		60 SQFT
NOT	E. DI ANTO THAT ADE OUTODE THE LIM			AT ADE

NOTE: PLANTS THAT ARE OUTSIDE THE LIMIT OF WORK LINE AND THAT ARE SCREENED BACK ARE NOT PART OF THIS PHASE.

THORNY TREES, SHRUBS AND CACTI SHALL BE PLANTED SO THAT THEIR MATURE SIZE / CANOPY WILL BE AT LEAST 4' AWAY FROM WALKWAYS OR PARKING AREA CURBING. DSPM SEC. 2-1.501.L.

LANDSCAPE SUMMARY DATA

TOTAL SITE LANDSCAPE:

PARKING LOT LANDSCAPE:

RIGHT-OF-WAY LANDSCAPE:

ON SITE LANDSCAPE:

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318196

L-101 LANDSCAPE PLAN



5,825 SQ FT

4,405 SQ FT

1,420 SQ FT

0 SQ FT

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Attn: Tyler Mahoney

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Cottsdale, AZ 8525 480 949 6800

> Date JULY 10, 2019

Drawings and written material appearing

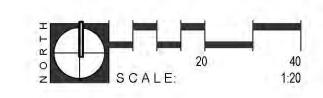
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> L-201 LANDSCAPE PLAN RENDERING

318196

PRELIMINARY SKETCH FOR REFERENCE ONLY.







June 24, 2019

City of Scottsdale Planning & Development Department. Ms. Katie Posler Planner

Re: Re-Site Submittal #18-DR-2019 Springhill Suite at Papago Plaza 6L090 (Key Code)

Ms. Katie Posler Please find the following responses.

#### Planning

#### Comment:

45. Provide the lumens for each lighting fixture proposed. Replace lighting fixture AE-4, AE-6, AE-7, and AE-8 with lighting that it directed downward and shelled.

#### Responses:

All luminaire lumens are documented in the following -

- Luminaire Schedule on the sheet LT-0B
- Photometric Luminaire Schedule on the sheet LT-1P

AE-4 – The original luminaire was the hotel standard. I replaced with the City of Scottsdale comply luminaire.

AE-6 – It is the City of Scottsdale comply luminaire.

AE-7 – AE-7 is now AE-8. It is for tree uplight. It is the City of Scottsdale comply luminaire.

If you have any further questions or concerns, please contact me.

Respectfully,

Miho Mizukami Schoettker, Associate IALD, IESNA, IEIJ

Akali Lighting Design

Principal

LT-0B

\_T-0C

LT-OD

\_T-0E

LT-1

SHEET NUMBER SHEET DESCRIPTION

IGHTING SPECIFICATIONS/SYMBOL

.IGHTING/PHOTOMETRIC PLAN\_SITE

LIGHTING/PHOTOMETRIC PLAN\_SITE

APPROVED

STIPULATION SET

RETAIN FOR RECORDS

APPROVED BY

9/5/19

DATE

IGHTING LUMINAIRE SCHEDULE

UMINAIRE CUTSHEET

UMINAIRE CUTSHEET

UMINAIRE CUTSHEET

IGHTING PLAN\_ROOF

1.2 WORK INCLUDED A. FURNISH AND INSTALL A LIGHTING FIXTURE OF THE TYPE INDICATED BY LETTER AT EACH LOCATION SHOWN ON THE DRAWINGS. B. ALL MATERIALS. ACCESSORIES AND ANY OTHER EQUIPMENTS NECESSARY FOR THE COMPLETE AND PROPER INSTALLATION OF ALL

LIGHTING FIXTURE INCLUDED IN THIS CONTRACT SHALL BE FURNISHED BY THE CONTRACTOR. C. FIXTURES SHALL BE MANUFACTURED IN STRICT CONFORMANCE WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS. D. SPECIFICATIONS AND SCALE DRAWINGS ARE INTENDED TO CONVEY THE SALIENT FEATURES, FUNCTION AND CHARACTER OF THE TIXTURES ONLY AND DO NOT UNDERTAKE TO ILLUSTRATE OR SET FORTH EVERY ITEM OR DETAIL NECESSARY OF THE WORK. E. MINOR DETAILS, NOT USUALLY INDICATED ON THE DRAWINGS NOR SPECIFIED, BUT THAT ARE NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE FIXTURES, SHALL BE INCLUDED, THE SAME AS IF THEY WERE HEREIN SPECIFIED OR INDICATED ON THE DRAWINGS.

F. THE OWNER SHALL NOT BE HELD RESPONSIBLE FOR THE OMISSION OF ABSENCE OF ANY DETAIL, CONTRACTION FEATURE, ETC. WHICH MAY BE REQUIRED IN THE PRODUCTION OF THE FIXTURES. THE RESPONSIBILITY OF THE ACCURATELY FABRICATING THE FIXTURES TO THE FULFILLMENT OF THIS SPECIFICATION RESTS WITH THE CONTRACTOR.

1.3 RELATED WORK SPECIFIED ELSEWHERE A. RELATED SECTIONS OF ELECTRICAL WORK (REFER SECTIONS OF DIVISION 16)

AND ALL OTHER INFORMATION TO SHOW COMPLIANCE WITH THE CONTRACT DOCUMENTS.

1. WIRES AND CABLES 2. OUTLET BOXES

1.4 SUBMITTALS A. PROVIDE BOTH A COMPLETE FURNISH AND INSTALL PRICE AS PER 1.2A ABOVE AND UNIT MATERIAL PRICES FOR ALL FIXTURE TYPES IN THE FOLLOWING SCHEDULE. ALL SUBMITTALS WHICH PROPOSE COST REDUCTION ALTERNATIVE OR VALUE ENGINEERING CHANGES SHALL INCLUDE UNIT PRICES FOR THE SPECIFIED MANUFACTURER, THE SPECIFIED EQUAL MANUFACTURER AND THE PROPOSED ALTERNATE OF CHANGE.

B. SUBMIT SHOP DRAWINGS, SAMPLES AND PROTOTYPES AS SPECIFICALLY INSTRUCTED BELOW. SHOP DRAWINGS SHALL INCLUDE BUT NOT LIMITED TO: C. MANUFACTURER'S DIMENSIONED SCALE DRAWINGS IN COMPLETE DETAIL THE FABRICATION OF ALL LIGHTING FIXTURE INCLUDING OVERALL AND DETAIL DIMENSIONS, FINISHES, METAL THICKNESS, GLASS THICKNESS, TYPE, FABRICATION METHODS, SUPPORT METHOD, BALLASTS, TRANSFORMERS, SOCKETS, TYPES OF SHIELDING, REFLECTORS, TRIMS, HINGES, GASKETS, PREVISIONS FOR RE-LAMPING

INSTALLATION INSTRUCTIONS. 2. CERTIFIED TEST DATA AND REPORTS INCLUDING PHOTOMETRIC DATA RENDERED BY AN INDEPENDENT TESTING LABORATORY DEVELOPED ACCORDING TO METHODS OF THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA. 3. MAINTENANCE AND OPERATING DISTRACTIONS INCLUDING TOOLS REQUIRED, TYPES OF CLEANERS TO BE USED, REPLACEMENT PARTS IDENTIFICATION LIST AND FINAL AS BUILD SHOP DRAWINGS.

4. ALL DRAWINGS SHALL CLEARLY INDICATE THE SHOP DRAWINGS AND THE NAME OF THE PROJECT, ARCHITECT AND LIGHTING CONSULTANTS. D. SAMPLES: LIGHTING CONTRO 1. SAMPLES MAYBE REQUESTED FOR ANY OR ALL OF THE FIXTURES SPECIFIED HEREIN, AND ARE REQUIRED FOR ALL FIXTURES

DESIGNATED WITH A "C" PREFIX NOTED AS "CUSTOM FIXTURES".

TAGGED WITH THE NAME OF THE PROJECT, AND PROVIDED WITH A CORD AND PLUG AND SPECIFIED LAMPS. SAMPLES WILL NOT TO BE RETURNED. ALLOW THREE WEEKS FROM THE DATE OF RECEIPT FOR THOROUGH EXAMINATION AND REVIEW BY THE 3. FIXTURES UNDER CONTRACT SHALL BE IDENTICAL WITH THE APPROVED SAMPLE FIXTURE, NO FIXTURE USED AS A SAMPLE WILL BE ALLOWED TO BE INSTALLED ON THE PROJECTS.

4. In the event the submissions are disapproved, the fixtures will be returned to the contractor to immediately MAKE A NEW SUBMITTING OF FIXTURE OR FIXTURES MEETING THE CONTRACT REQUIREMENTS. 5. ALL CHARGES OF THESE SHIPMENTS ARE TO BE PREPAID BY THE CONTRACTOR.

. PROTOTYPE: ALL CUSTOM FIXTURES (DESIGNATED BELOW WITH A "C" PREFIX) REQUIRE A SUBMISSION OF MATERIAL FINISH

SAMPLES, COMPONENT APPROVAL AND À COMPLETE OPERATING PROTOTYPE FIXTURE TO BE REVIEWED AT THE FABRICATOR'S SHOP PRIOR TO SHIPMENT OF ANY MATERIAL TO THE PROJECT. F. SHOP DRAWINGS FOR ALL LIGHTING FIXTURES SHALL BE RECEIVED NO LATER THAN 60 DAYS AFTER AWARDED OF CONTRACT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING APPROVALS TO ALLOW TIMELY DELIVERY TO THE PROJECT SITE. G. SHOP DRAWINGS AND SAMPLES REQUESTED SUBMITTED FOR APPROVAL BEFORE FABRICATION. ANY MATERIAL PRODUCED PRIOR TO I'HE APPROVAL OF SHOP DRAWINGS OR SAMPLES. AND NOT IN CONFORMANCE WITH THE CONTRACT DOCUMENTS. SHALL BE DISAPPROVED WITH THE CONTRACTOR BEARING FULL RESPONSIBILITY AND COST.

H. WHEN REQUIRED AND REQUESTED BY THE LIGHTING CONSULTANT, SAMPLES SUBMITTED AS PER ABOVE SHALL BE SUBJECTED TO PHOTOMETRIC, THERMAL, MECHANICAL OR WATER TESTING AT AN INDEPENDENT TEST LABORATORY, AT NO EXPENSE TO THE OWNER. I. NO VARIATION FROM THE GENERAL ARRANGEMENT AND DETAILS INDICATED ON THE DRAWINGS SHALL BE MADE ON THE SHOP DRAWINGS UNLESS REQUIRED TO SUIT THE ACTUAL CONDITIONS ON THE PREMISES, AND THEN ONLY WITH THE WRITTEN ACCEPTANCE OF THE ARCHITECT. ALL VARIATIONS MUST BE CLEARLY MARKED AS SUCH ON THE DRAWINGS SUBMITTAL FOR APPROVAL.

1.5 QUALITY ASSURANCE A. MATERIALS, EQUIPMENT AND APPURTENANCES AS WELL AS WORKMANSHIP PROVIDED UNDER THIS SECTION SHALL CONFORM TO THE HIGHEST COMMERCIAL STANDARDS, AND AS SPECIFIED AND AS INDICATED ON DRAWINGS. FIXTURE PARTS AND COMPONENTS NOT MATERIALS AND METHODS RECOMMENDED BY THE MANUFACTURERS, ALL BROKEN PARTS SHALL HAVE BEEN REPLACED, AND ALL SPECIFICALLY IDENTIFIED OR INDICATED SHALL BE MADE OF MATERIALS MOST APPROPRIATE TO THEIR USE OR FUNCTION AND AS LAMPS SHALL BE OPERATIONAL. ANY LAMPS EXPOSED TO PLASTER OR SANDING DUST OR PAINT SHALL BE REPLACED BY THE SUCH RESISTANT TO CORROSION AND THERMAL AND MECHANICAL STRESS ENCOUNTERED IN THE NORMAL APPLICATION AND FUNCTION CONTRACTOR WITH NEW LAMPS.

B. ALL FIXTURES SHALL BE MANUFACTURED TO A CONSISTENT LEVEL OF QUALITY, SIZE, COLOR AND COMPONENT PARTS SHALL BE IDENTICAL FOR ALL FIXTURES.

1.6 REFERENCES STANDARDS

A. ALL FIXTURES SHALL MEET LOCAL CODES, REGULATIONS AND BUILDING INSPECTION STANDARDS. B. ALL FIXTURES AND COMPONENTS SHALL BE MADE IN ACCORDANCE WITH THE LOCALLY ADOPTED NATIONAL STANDARDS SUCH AS NATIONAL ELECTRIC CODE (N.E.C.), OR INTERNATIONAL EQUIVALENT, AND BEAR THE LABEL OF AN INDEPENDENT TEST LAB SUCH AS UNDERWRITER'S LABORATORIES (U.L.) OF FACTORY MUTUAL LABEL OR EQUIVALENT. 1. ALL FIXTURES INSTALLED SHALL BE TESTED AND CERTIFIED FOR USE AND FOR INSTALLATION IN THEIR SPECIFIC LOCATIONS.

EACH FIXTURE IN A POSITION CONCEALING IT FROM NORMAL VIEW. 2. ALL FIXTURES SHALL COMPLY WITH LOCAL CODES. REGULATIONS AND BUILDING INSPECTION STANDARDS. CONTRACTOR TO VERIFY AND PROVIDE ALL REQUIRED LABELS INDICATING COMPLIANCE WITH ABOVE STANDARDS, AFFIXED TO EACH FIXTURE IN A POSITION CONCEALING IT FROM NORMAL VIEW.

PART 3 — EXECUTION 1.7 QUALIFICATION OF BIDDERS

A. MANUFACTURERS LISTED IN THE FIXTURE SCHEDULE SHALL BE ASSUMED CAPABLE OF SUPPLYING THE LISTED FIXTURES UNLESS EXCEPTIONS ARE SET FORTH IN THEIR QUOTATIONS. ANY SUCH EXPECTATIONS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND LIGHTING CONSULTANT. MANUFACTURERS NOT LISTED MUST BE PRE—QUALIFIED TO BID AS FOLLOW: MANUFACTURERS SHALL HAVE NOT LESS THAN FIVE YEARS EXPERIENCE IN DESIGN AND MANUFACTURER OF LIGHTING FIXTURES F THE TYPE AND QUALITY SHOWN. PRE-QUATLIFICATION SUBMISSIONS MUST INCLUDE A LIST OF COMPLETED PROJECTS AND DATED CATALOGUE PAGES OR DRAWINGS INDICATING LENGTH OF EXPERIENCE. : MANUFACTURER REPRESENTATIVE COMPANY PREPARES "A LIGHTING PACKAGE" WHICH INCLUDES ONLY THE MANUFACTURERS THEY REPRESENT SHALL NOT BE QUALIFIED. . MANUFACTURER AND/OR MANUFACTURER REPRESENTATIVE COMPANY FAIL TO SUPPLY UNIT PRICING TO CONTRACTOR SHALL NOT F QUALIFIED. THIS PROJECT

MANUFACTURER SHALL ALSO SUBMIT A PROTOTYPE SAMPLES OF EACH FIXTURE FOR REVIEW BY THE ARCHITECT AND LIGHTING CONSULTANT. PROTOTYPE SAMPLES SHALL BE SUFFICIENTLY DETAILED AND OPERATIONAL TO ALLOW EVALUATION OF COMPLIANCE WITH I'HE SALIENT FEATURES OF THE SPECIFICATION. PRELIMINARY DESIGN OR SHOP DRAWINGS SHALL NOT BE ACCEPTED IN PLACE OF F. THE LIGHTING CONSULTANT SHALL BE THE SOLO JUDGE IN DETERMINING WHETHER THE PROTOTYPE SAMPLE COMPLIES WITH THE SPECIFICATIONS AND SHALL RESERVE THE RIGHT TO DISQUALIFY ANY BIDDERS.

A. THE CONTRACTORS SHALL WARRANT THE FIXTURE, ITS FINISHED, AND ALL OF ITS COMPONENT PARTS, EXCEPT BALLASTS, TO BE

FREE FROM DEFECTS FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE IF OPERATED WITHIN RATED VOLTAGE RANGE. REPLACEMENT OF FAULTY MATERIALS AND THE COST OF LABOR REQUIRED TO MAKE THE REPLACEMENT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. BALLASTS SHALL BE WARRANTED FOR TWO YEARS. 1.9 BASED MANUFACTURERS

A. THE CONTRACTOR SHALL PROVIDE BIDS FOR LIGHTING FIXTURES ON THE MANUFACTURERS LISTED IN THIS SPECIFICATION. B. EQUAL MANUFACTURER IDENTIFIED BY NAMES AND/OR CATALOG NUMBERS SHALL COMPLY WITH ALL SPECIFICATION DESCRIPTION REQUIREMENTS AND PERFORMANCE STANDARDS. ANY SUBSTITUTIONS MUST MEET OR EXCEED THESE STANDARDS. ALL SUBSTITUTIONS ARE REQUIRED TO PROVIDE PHOTOMETRIC CALCULATIONS (POINT BY POINT) OF KEY AREAS DESIGNATED BY THE LIGHTING CONSULTANT TO CONFIRM SUBSTITUTIONS MEET OR EXCEEDED PROJECT LIGHTING PERFORMANCE REQUIREMENT (MAINTAINED FC). C. QUALIFICATIONS: WITHIN SIXTY-DAYS OF PLACEMENT OF ORDER, CONTRACTOR MUST FURNISH INDEPENDENT PHOTOMETRIC TESTS and samples for all alternative fixtures. If these fixtures fail to comply with the specification requirements at THAT TIME, CONTRACTOR WILL FURNISH ACCEPTABLE FIXTURES AT NO ADDITIONAL COST TO THE OWNER, AND WITH NO DELAY TO THE

A. "BUDGETARY NET" PRICING HAS BEEN SECURED FOR ALL PRODUCTS SPECIFIED AND IS USED IN THE PREPARATION OF PRELIMINARY OPTIONS OF PROBABLE COST. A RECORD OF SPECIFIC UNIT COSTS HAS BEEN SHARED CONFIDENTIALLY WITH THE OWNER TO ASSIST HIM/HER IN ANALYSIS OF BID SUBMITTALS. B. CONTRACTOR SHALL SUPPLY UNIT PRICING FOR EACH LIGHTING PRODUCT, ELECTRICAL EQUIPMENT, AND INSTALLATION COST. THE

UNIT PRICE SUPPLIED SHALL BE GUARANTEED FOR THE PROJECT AND VALID FOR ADDITIONS AND DELETIONS OF PRODUCT THROUGHOUT THE DURATION OF THE PROJECT. C. FOR THE BASE BID PRODUCT(S) LISTED, THE CONTRACTOR IS REQUIRED TO SUPPLY PRICING FOR THE FOLLOWING DEDUCT ALTERNATIVE PRODUCTS. THIS PRICING IS TO BE SUPPLIED IN ADDITION TO THE BASE BID, USING THE CONTRACTOR BID FORM SUPPLY FOR THIS PROJECT. THE BASE BID MUST INCLUDE THE BASE BID PRODUCTS SPECIFIED, FAILURE TO DO SO WILL INVALIDATE THE LIGHTING BID SUBMITTAL AND AT THE DISCRETION OF THE OWNER, MAY ELIMINATE THE CONTRACTOR'S BID FORM FUTURE CONSIDERATION.

PART 2 - PRODUCTS
MARK MANUFACTURER CATALOG NUMBERSFORMERS DESCRIPTION LAMP AS SPECIFIED. AS SPECIFIED. 2.2 FABRICATION 2.12 LENS NOT APPLY FOR THE PROJECT. AS SPECIFIED. 2.13 REFLECTOR 2.3 FINISHES AS SPECIFIED. AS SPECIFIED. 24 WIRING 2.14 LOUVER NOT APPLY FOR THE PROJECT. AS SPECIFIED. 2.5 MAKING OF FIXTURES 2.15 FIXTURE TRIM NOT APPLY FOR THE PROJECT. AS SPECIFIED. 2.6 SOUND TRANSMISSION NOT APPLY FOR THE PROJECT. 2.7 THERMAL PROTECTION AS SPECIFIED. AS SPECIFIED.

2.10 FLUORESCENT AND HIGH INTENSITY DISCHARGE LAMP BALLASTS NOT APPLY FOR THE PROJECT.

3.1 INSTALLATION

2.9 LAMPHOLDERS

as specified.

A. INSTALLATION ALL LIGHTING FIXTURES AS PER CODE REQUIREMENTS INCLUDING SEISMIC, WIND, OR DEAD LOAD SUPPORT, WATER PROOFING, AND/OR MOUNTING HEIGHTS ABOVE GRADE OR WATER, WITH CORRECT BRANCH CIRCUIT SUPPLY VOLTAGE AS PER THE Contract drawings electrical plans and the required ballast or lamp operating voltage. 3. Contractor to coordinate exact quantities and critical dimensions with field conditions (including lengths of CONTINUOUS LIGHTED COVERS OR WALL MOUNTED BRACKETS.

C. CONTRACTOR TO VERIFY AND COORDINATE THAT APPROPRIATE FRAMING. SUPPORT STRICTURES. MOUNTING BLACKEST AND OTHER REQUIRED STRUCTURAL CONNECTIONS ARE PROVIDED BY THE GENERAL CONTRACTOR OR OTHER TRADES TO INSURE A TIMELY, NEAT INSTALLATION OF ALL LUMINAIRES. D. CONTRACTOR TO COORDINATE AND PROVIDE ANY ASSOCIATED MOUNTING HARDWARE, CONDUIT CONNECTIONS, OR ASSOCIATED APPURTENANCES TO EFFECTIVELY INSTALL THE LUMINAIRES. PROVIDE EACH LIGHT FIXTURE WITH COMPLETE INSTALLATION

INSTRUCTIONS. ALL LIGHT FIXTURES TO BE INSTALLED IN STRICT CONFORMANCE WITH MANUFACTURER'S RECOMMENDATIONS AND e. Exact locations of all lighting fixtures including mounting heights and plan dimensions are as per the 2. SUBMIT FOR APPROVAL SAMPLES CALLED FOR TO THE LIGHTING CONSULTANT WHEN AND WHERE DIRECTED. THE COMPONENTS ARCHITECTURAL DRAWINGS, ANY AMBIGUITIES OR CONFLICTS IN THIS DIMENSIONAL INFORMATION TO BE IDENTIFIED TO THE ARCHITECT PRIOR TO INSTALLATION. NOTIFY THE LIGHTING CONSULTANT IN WRITING WHEN ALL ROUGH IN ELECTRICAL IS COMPLETED AND READY

> FOR APPROVAL AND INSPECTION FOR ALL WALL BRACKETS MOUNTED TO STONE OR BRICK VENEER WALLS, OR PENDANTS MOUNTED IN WOOD OR METAL CEILING. RIGIDLY ALIGN ALL CONTINUOUS ROWS OF FIXTURES FOR TUNE IN-LINE APPEARANCE. G. DO NOT INSTALLED EXPOSED FIXTURES, REFLECTORS OR TRIMS UNTIL ALL PLASTERING AND PAINTING THAT MAY MAR FIXTURE FINISH IS COMPLETED. REPLACE BLEMISHED, DENTED, DAMAGED OR UNSATISFACTORY FIXTURES AS DIRECTED.

H. SUPPORT ALL FIXTURES INDEPENDENT OF DUCTWORK OR PIPING. I. INSTALL ALL REFLECTOR TRIMS. DOORS. BASE PLATES. BRACKETS AND OTHER FIXTURE FINISHES FREE OF ANY PLASTER. CONCRETE, PAINT OR OTHER SURFACE MATERIAL. ALL FIXTURE DOORS, TRIMS AND OTHER OPERABLE COMPONENTS ARE TO BE CLEAR OF ANY OTHER FINISHES AND ALLOW FREE MOVEMENT.

A. ALL ADJUSTABLE LIGHTING UNITS SHALL BE AIMED, FOCUSED, LOCKED, ETC., BY THE CONTRACTOR UNDER THE SUPERVISION OF LIGHTING CONSULTANT. THE CONTRACTOR SHALL PROVIDE ADEQUATE CREWS (FORMAN AND APPRENTICE) AS REQUIRED COMPLETE A aiming within one evening. In more time required the contractor shall complete the aiming as per the lighting CONSULTANT'S PUNCH LIST. ALL AIMING AND ADJUSTING SHALL BE CARRIED OUT AFTER THE INSTALLATION IS COMPETED. ALL LADDERS, SCAFFOLDS, ETC. REQUIRED SHALL BE FURNISHED BY THE CONTRACTOR. AS AIMING AND ADJUSTING IS COMPETED, LOCKING SETSCREWS AND BOLTS AND NUTS SHALL BE TIGHTENED SECURELY. B. WHERE POSSIBLE, UNITS SHALL BE FOCUSED DURING THE NORMAL WORKING DAY. HOWEVER, WHERE DAYLIGHT INTERFERES WITH VISIBILITY, AIMING SHALL BE ACCOMPLISHED AT NIGHT.

A. AT THE TIME OF FINAL ACCEPTANCE BY THE OWNER, ALL LIGHTING FIXTURES SHALL HAVE BEEN THOROUGHLY CLEANED WITH

PART 1 - GENERAL 1 1 SUMMARY A. THE WORK COVERED BY THIS SECTION OF THE SPECIFICATIONS INCLUDES THE FURNISHING OF ALL LABOR, MATERIALS AND PERFORMANCE OF ALL OPERATIONS IN CONNECTION WITH THE ALTERNATIONS TO THE PROJECT LIGHTING CONTROL SYSTEM AS

. THE REQUIREMENTS OF CONDITIONS OF THE CONTRACT SUPPLEMENTARY CONDITIONS AND GENERAL REQUIREMENTS APPLY TO THE . THE WORK COVERED BY THIS SECTION OF THE SPECIFICATIONS SHALL BE COORDINATED WITH THE RELATED WORK AS SPECIFIED. ). THE CONTRACTOR SHALL COORDINATE ALL OF THE WORK IN THIS SECTION WITH ALL OF THE TRADES COVERED IN OTHER SECTIONS OF THE SPECIFICATIONS TO PROVIDE A COMPLETE AND OPERABLE SYSTEM. WORK SHALL BE DONE BY THE MANUFACTURE CERTIFIED CONTRACTOR OR BID SHALL INCLUDE MANUFACTURER STARTUP. f. If any discrepancies exist between lighting plans and lighting control design, contractor shall notify the

1.2 RELATED WORK SPECIFIED ELSEWHERE A. RELATED SECTIONS OF ELECTRICAL WORK (REFER SECTIONS OF DIVISION 16)

1. Wires and Cables

2. OUTLET BOXES

LIGHTING DESIGNER IMMEDIATELY.

SHOWN ON THE DRAWINGS AS HEREIN SPECIFIED.

1.3 SUBMITTALS A. SUBMIT MANUFACTURER'S DATA ON THE LIGHTING CONTROL SYSTEM AND COMPONENTS IF IT DIFFERS FROM THAT ILLUSTRATED IN THE DIAGRAM INCLUDED IN THE CONTRACT DOCUMENTS. B. SUBMIT A ONE—LINE DIAGRAM OF THE SYSTEM CONFIGURATION PROPOSED IF IT DIFFERS FROM THAT ILLUSTRATED IN THE CONTRACT DOCUMENTS.

1.4 QUALITY ASSURANCE . All components and assemblies are to be pre—tested and burned—in prior to installation. B. THE CONTRACTOR SHALL FUNCTIONALLY TEST EACH COMPONENT IN THE SYSTEM AFTER INSTALLATION TO PROPER OPERATION AND CONFIRM THAT THE PANEL WIRING AND ADDRESSING CONFORM TO THE WIRING DOCUMENTATION. C. COMPLY TO NEC AS APPLICABLE TO ELECTRICAL WIRING WORK.

). COMPLY WITH APPLICABLE PORTIONS OF NEMA STANDARDS PERTAINING TO TYPE OF ELECTRICAL EQUIPMENT ENCLOSURES. E. UL APPROVALS: LOW VOLTAGE REMOTE LIGHTING CONTROL SYSTEMS ARE TO BE UL LISTED.

A. THE CONTRACTORS SHALL WARRANT THE LIGHTING CONTROL SYSTEM, ITS FINISHED, AND ALL OF ITS COMPONENT PARTS TO BE FREE FROM DEFECTS FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE IF OPERATED WITHIN RATED VOLTAGE RANGE. REPLACEMENT OF FAULTY MATERIALS AND THE COST OF LABOR REQUIRED TO MAKE THE REPLACEMENT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

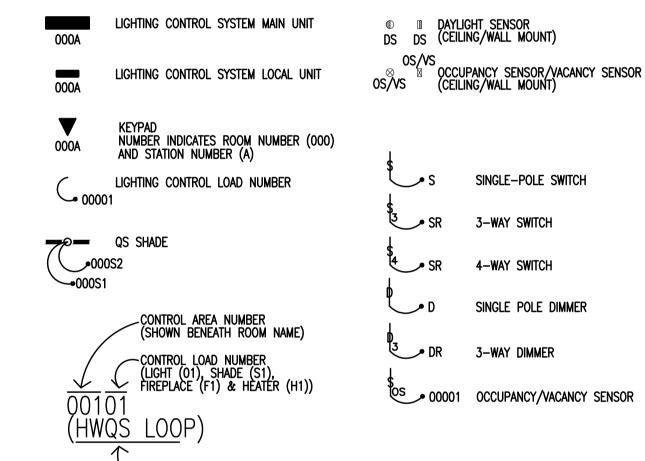
2.1 MATERIALS AND COMPONENTS LUTRON QUANTUM SYSTEM

3.1 INSTALLATION . THE LIGHTING CONTROL SYSTEM SHALL BE INSTALLED AND WIRED AS SHOWN IN THE CONTRACT DOCUMENT. AFTER ROUGH—IN THE CONTRACTOR SHALL CONTACT THE MANUFACTURE FIELD TECHNICIAN TO VERIFY ALL MATERIALS, COMPONENTS AND LOCATIONS. B. ACCURATE "RECORD DRAWINGS" SHALL BE FURNISHED BY THE CONTRACTOR TO AID STARTUP. IF SOME CHANGES HAVE BEEN

MADE FROM THE ORIGINAL DRAWINGS. THESE SHOULD INDICATE THE LOAD CONTROLLED BY EACH RELAY AND THE IDENTIFICATION NUMBER FOR THAT RELAY. THEY SHOULD ALSO IDENTIFY THE PHYSICAL LOCATION OF EACH SWITCH CONNECTED TO AN INPUT AND THE IDENTIFICATION NUMBER OF THAT INPUT. 2. STARTUP SHALL BE EXECUTED BY THE MANUFACTURER CERTIFIED CONTRACTOR OR MANUFACTURE FIELD TECHNICIAN. . AFTER THE SYSTEM STARTUP, THE CONTRACTOR OR TECHNICIAN SHALL ARRANGE A STRANDING SESSION WITH THE OWNER. REVISIONS SHALL BE TO THE SYSTEM IF REQUIRES.

SYMBLES:

VOLT LOAD MOUNTING REMARKS ROUND ADJUSTABLE DOWNLIGHT WALL DUPLEX RECEPTACLE ROUND DOWNLIGHT WALL SWITCHED DUPLEX RECEPTACLE SQUARE ADJUSTABLE DOWNLIGHT WALL ABOVE COUNTER DUPLEX RECEPTACLE 2-HEAD SQUARE ADJUSTABLE DOWNLIGHT WALL QUAD RECEPTACLE 3-HEAD SQUARE ADJUSTABLE DOWNLIGHT FLOOR DUPLEX RECEPTACLE COVE LIGHT, STEPLIGHT, UNDER CABINET LIGHT FLOOR SWITCHED DUPLEX RECEPTACLE DECORATIVE PENDANT DUPLEX RECEPTACLE IN SOFFIT AVOBE DECORATIVE WALL SCONCE STEPLIGHT **EXHAUST** UPLIGHT REMOTE DRIVER



CONTROL LOAD NUMBER

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JULY 12, 2019

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> > 318196

7/15/2019

#### LUMINAIRE SCHEDULE:

LUMINAII			•						
IMAGE	MARK	MANU- FACTURER	CATALOG NUMBER	DESCRIPTION	LAMP	VOLT- AGE	LOAD TYPE	MOUNTING	REMARK
	AE-1	GARCO/ SIGNIFY	ECF-S-32L-530-WW/G2- AR-4-UNV-X-X-X-X		56W LED, 6,323LM, 3,000K,	120- 277	LED	GROUND RECESSED	LUMINAIRE FINISH AND NECESSARY ACCESSORIES SHALL BE VERIFIED PRIOR TO ORDERING.
		SIGIVII	-X-HOUSE SIDE SHIELD	TOT LOWINGAINE—SITE	80CRI	2,,		MOUNTED	1. WATERPROOFED POLE CONCRETE BASE SHALL BE RECESSED IN
			SSS5-15'-5"-11-X-X-X						GROUND AND COVERED BY DECOMPOSED GRANITE.  2. RECESSED CONCRETE BASE SHALL BE ENGINEERED BY
									STRUCTURAL ENGINEER.
									3. SUBMIT SHOP DRAWING FOR APPROVAL.
	AE-2	STONCO/	PW-15-NW/G1-8-X-	EM WALL MOUNT	15W LED, 1,656LM,	120-	LED	WALL	LUMINAIRE FINISH AND NECESSARY ACCESSORIES SHALL BE VERIFIED
		SIGNIFY	MODIFY (3,000K &		3,000K, 80CRI	277		SURFACE	PRIOR TO ORDERING.
			EMERGENCY BATTERY PACK					MOUNTED	
	AE-3			RECESSED DOWNLIGHT	15W LED, 1,500LM,		LED	RECESSED	LUMINAIRE FINISH AND NECESSARY ACCESSORIES SHALL BE VERIFIED
		SIGNIFY	(DUMP LOCATION) P4R-DL-15-830-CC-X-X	(DUMP LOCATION)	3,000K, 80CRI	277		CEILING MOUNTED	PRIOR TO ORDERING.
			<b>–</b> U						
	ΛΕ <i>4</i>	SHAPER/	673-16-WP-L3/830-UNV	DECORATIVE WALL SCONE	20W LED 2 000LM	120	LED	WALL	LUMINAIRE FINISH AND NECESSARY ACCESSORIES SHALL BE VERIFIED
	AL-4	EATON	-X-X	(WET LOCATION)	3,000K, 80CRI	277	LED	SURFACE	PRIOR TO ORDERING.
				MOUNT ABOVE DOOR				MOUNTED	
			0 40% 004400 0000000						
	AE-5		700WSPIT-S-X-X	DECORATIVE WALL SCONCE	26.1W LED, 823LM,	120/	LED	WALL	LUMINAIRE FINISH AND NECESSARY ACCESSORIES SHALL BE VERIFIED
		LIGHTING		(WET LOCATION) MOUNT AT 7' A.F.F.	3,000K, 80CRI	277		SURFACE MOUNTED	PRIOR TO ORDERING.
			ELV DIMMING INCLUDED						
	AE-6	HADCO/ SIGNIFY		STEPLIGHT	9.2W LED, 179LM, 3,000K, XCRI	120- 277	LED	WALL RECESSED	LUMINAIRE FINISH AND NECESSARY ACCESSORIES SHALL BE VERIFIED PRIOR TO ORDERING.
		5.5.411			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	[ ' '		MOUNTED	
						1			
	ΔF_7	HADCO/	0-10V DIMMING INCLUDED SL43-X-W-ADA-LFSS-X-	IN-GROUND	12W/FT LED, 953LM	120-	LFD	GROUND	LUMINAIRE FINISH AND NECESSARY ACCESSORIES SHALL BE VERIFIED
		SIGNIFY	×	(TREE)	3,000K, XCRI	277		RECESSED	PRIOR TO ORDERING.
			10W-MEDIUM					MOUNTED	
			0-10V DIMMING INCLUDED						
	AE-8	ECOSENSE	L50-E-X-12-30-80-	WALL GRAZER	12W/FT_LED,	120-	LED	FACADE	LUMINAIRE FINISH AND NECESSARY ACCESSORIES SHALL BE VERIFIED
			MULT-9X29-ELV DIMMING CONTROL		807ĹM/FT, 3,000K, XCRI	277		OVERHANG RECESSED	PRIOR TO ORDERING.
								MOUNTED	
			ELV DIMMING INCLUDED						
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JULY 12, 2019

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Project No. 318196

LT-0B

18-DR-2019 7/15/2019

Site & Area

ECF-S small area light



Gardco EcoForm Gen-2 combines economy with performance in an LED area luminaire. Capable of delivering up to 26,400 lumens or more in a compact, low profile LED luminaire, EcoForm offers a new level of customer value. EcoForm features an innovative retrofit arm kit, simplifying site conversions to LED by eliminating the need to drill additional holes in most existing poles. Integral control systems available for further energy savings. Includes Service Tag, our innovative way to provide assistance throughout the life of the product.

Project:		
Location:		
Cat.No:		
Туре:		
Lamps:	Qty:	
Notes:		

#### AE-1

	umber	Drive	LED Color -				Options					
erefix of	LEDs	Current	Generation	Mounting	Distribution	Voltage	Dimming controls	Motion sensing lens	Photo-sensing	Electrical	Luminaire	Finish
	2 LEDs modules	530 mA 530 mA 700 700 mA 1A 1050 mA 1.2A 1200 mA	WW-G2 Warm White 3000K, 70 CRI Generation 2 NW-G2 Neutral White 4000K, 70 CRI Generation 2	AR Arm Mount (standard) <sup>2</sup> The following mounting kits must	Type 2 2 Type 2 2-90 Rotated left 90° 2-270 Rotated right 270°		DD 0-10V External dimming (by others) 4 DCC Dual Circuit Control 4-5.6 FAWS Field Adjustable Wattage Selector 4-5 SW Interface module for SiteWise 4-6.7 LLC Integral wireless	IMRI3 Integral with #3 lens <sup>15</sup> IMRI7 Integral with #7 lens <sup>16</sup> IMRO Pole mounted	PCB Photocontrol Button <sup>8,9</sup> TLRD5 Twist Lock Receptacle 5 Pin <sup>10</sup> TLRD7	Fusing F1 Single (120, 277, 347VAC) F2 Double (208, 240, 480VAC) Pole Mount Fusing FP1 Single	Square Pole Adapter included in standard product <b>TB</b> Terminal Block <sup>12</sup>	Textured BK Black WH White BZ Bronze DGY Dark Gray MGYMedium Gr Customer specified
	B LEDs modules)	900 900 mA 1A 1050 mA 1.2A 1200 mA	CW-G2 Cool White 5000K, 70 CRI	be ordered separately (See accessories) SF Slip Fitter Mount <sup>3</sup>	<b>Type 3 3 Type 3 3-90</b> Rotated left 90° <b>3-270</b> Rotated right 270°	HVU 347-480V (50/60Hz)	module 4.6.8  BL Bi-level functionality 1.4  DynaDimmer: Automatic Profile Dimming  CS50 Safety 50% Dimming, 7 hours 4.8  CM50Median 50% Dimming,	motion sensor <sup>15</sup> (see accessories)	Twist Lock Receptacle 7 Pin 10 TLRPC Twist Lock Receptacle w/ Photocell 9,11	(120, 277, 347VAC) <sup>9</sup> <b>FP2</b> Double (208, 240, 480VAC) <sup>9</sup> <b>FP3</b> Canadian Double Pull (208, 240, 480VAC) <sup>9</sup> <b>Surge Protection</b>	RPA Round Pole Adapter (fits to 3"- 3.9" O.D. pole) 13 HIS	RAL Specify optional color or RAI (ex: RAL702 CC Custom color (Must supp) color chip
		<b>900</b> 900 mA <b>1A</b> 1050 mA		(fits to 23/6" O.D. tenon) WS Wall mount with surface conduit rear entry permitted RAM Retrofit arm mount kit <sup>2</sup>	Type 4 4 Type 4 4-90 Rotated left 90° 4-270 Rotated right 270° Type 5 5 Type 5 5W Type 5W AFR Auto Front Row AFR-90 Auto Front Row, Rotated left 90° AFR-270 Auto Front Row, Rotated right		8 hours 4.8  CE50 Economy 50% Dimming, 9 hours 4.8  DA50 All Night 50% Dimming, 7 hours 4.8  CS30 Safety 30% Dimming, 7 hours 4.8  CM30 Median 30% Dimming, 8 hours 4.8  CE30 Economy 30% Dimming, 9 hours 4.8  DA30 All Night 30% Dimming 4.8			(10kA standard)  SP2 Increased 20kA	Internal Housing Side Shield <sup>14</sup>	for require factory quo

9. Must specify input voltage.

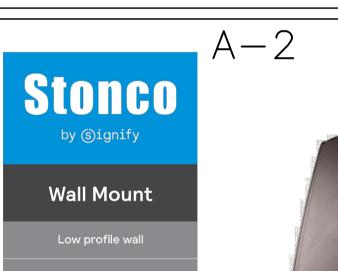
11. Not available in 480V.

12. Not available with DCC

ordering with other control options.

O. Dimming will not be connected to NEMA receptacle if

13. Not available with SF and WS. RPAs provided with black



2. Mounts to a 4" round pole with adapter included for

3. Limited to a maximum of 45 degrees aiming above

4. Not available with other dimming control options.

ECF-S\_EcoForm\_area\_small 01/19 page 1 of 8

5. Not available with motion sensor

6. Not available with photocontrol.

horizontal.







AE-2

16. Available only with SW and BL control options.

CUL us

Stonco Low Profile Wall Mount features a discreet design that will complement any building exterior. Three sizes are available in 15, 30 and 50W output to accommodate multiple mounting heights. Low Profile Wall delivers up to 110 lumens per watt for excellent energy savings over HID.

Ordering guide			Example: PW-50-NW-G1-8-I						
Luminaire	Wattage	LED Color – Generation	Voltage	Finish					
PW		NW-G1	8	BZ					
PW Low Profile Wall	<b>15</b> 15W	NW-G1 Neutral White, 4000K, 80 CRI, Generation 1	8 120-277 Volts	<b>BZ</b> Bronze					
	<b>30</b> 30W								
	FO FOW								

#### **Specifications**

polycarbonate lens mounted with stainless steel hardware.

#### **IP Rating**

LED light engine is weather proof rated IP65. Electrical

#### Electrical Driver efficiency (>90% at full load). Available in 120-277V. IP65 compliant driver. RoHS compliant. Surge protector standard. 10KA per ANSI/IEEE C62.41.2.

**LED Board and Array** 

24, 48, and 80 LEDs. Color temperature 4000K, +/- 500K. Minimum CRI of 80. Aluminum metal clad board with midpower LED chips.

#### **Optical System**

with silicone sealed clear glass.

Mounts to standard 3 ½" to 4" square and octagonal or 4 inch round electrical

#### junction boxes. **Energy Saving Benefits**

System efficacy up to 110lms/W with significant energy savings over Pulse Start Metal Halide luminaires.

Die-cast aluminum housing with UV stabilized Direct mid-power LED distribution with white UL/cUL listed to the UL 1598 standard. reflective plate. Optical system is designed for suitable for Wet Locations. Suitable for use zero uplight. Light engine is weather protected in ambient from -30° to 40°C (-22° to 104°F). All product configurations are DesignLights Consortium® qualified.

Each luminaire receives a fade andabrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) textured polyester powdercoat finish. Standard color isbronze (BZ).

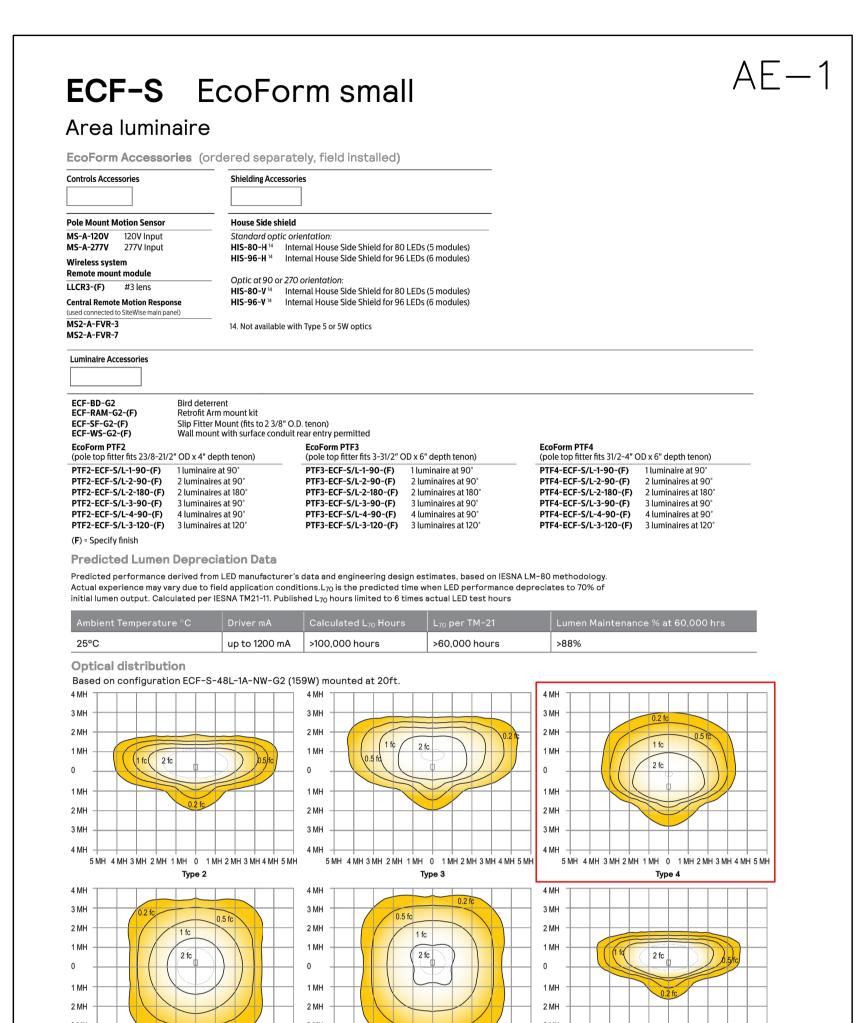
pattery backup

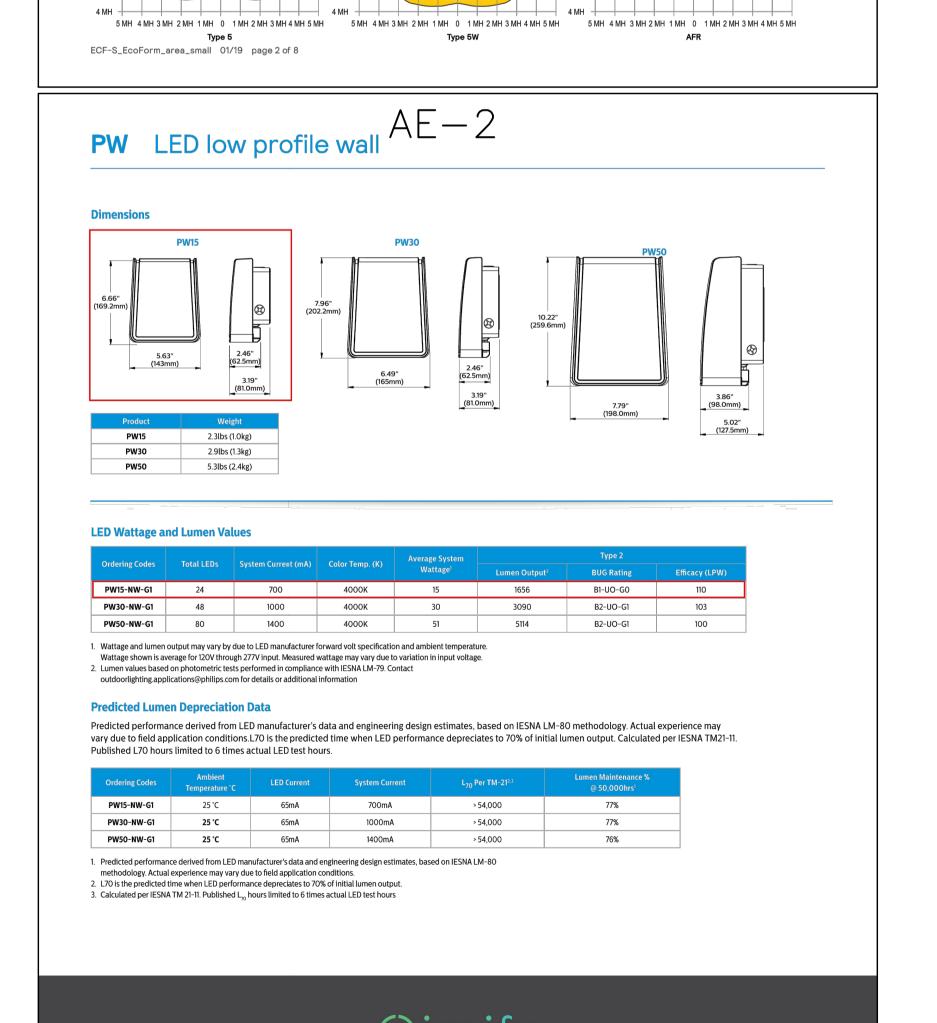
with battery

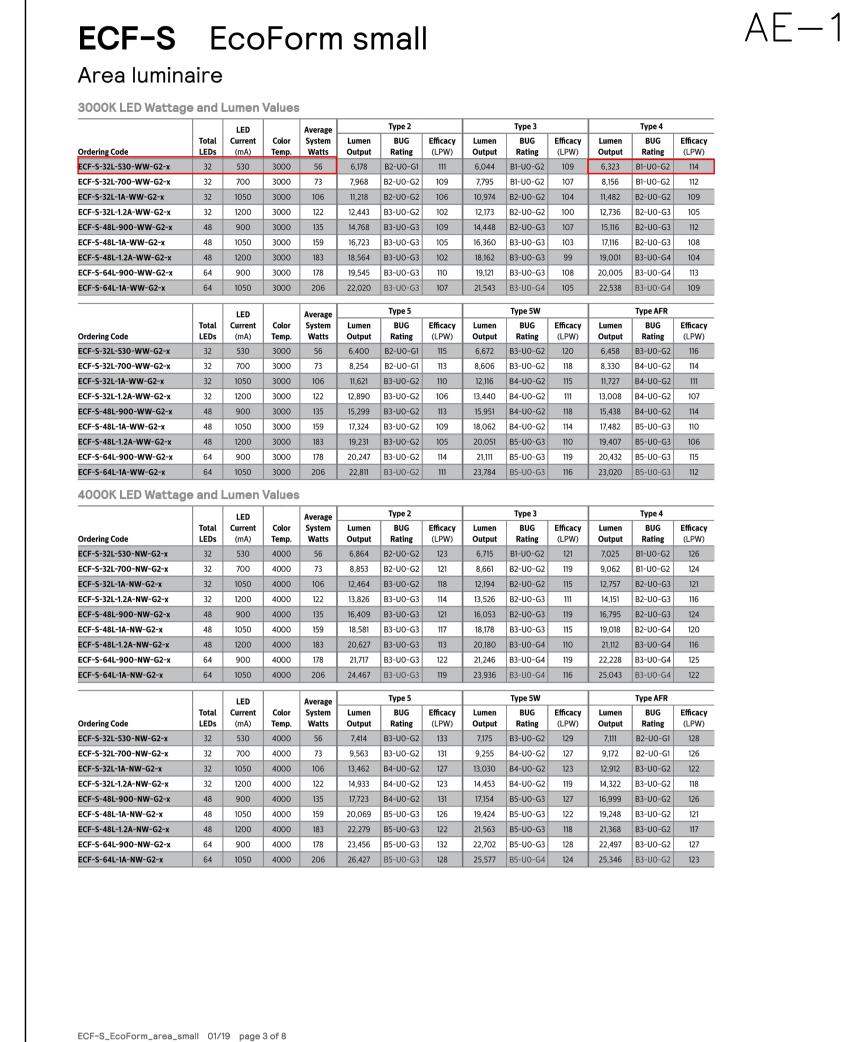
diagnostic

#### **Limited Warranty**

Luminaires are all covered by a 5-year limited warranty. See philips.com/warranties for details.











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JULY 12, 2019

Date

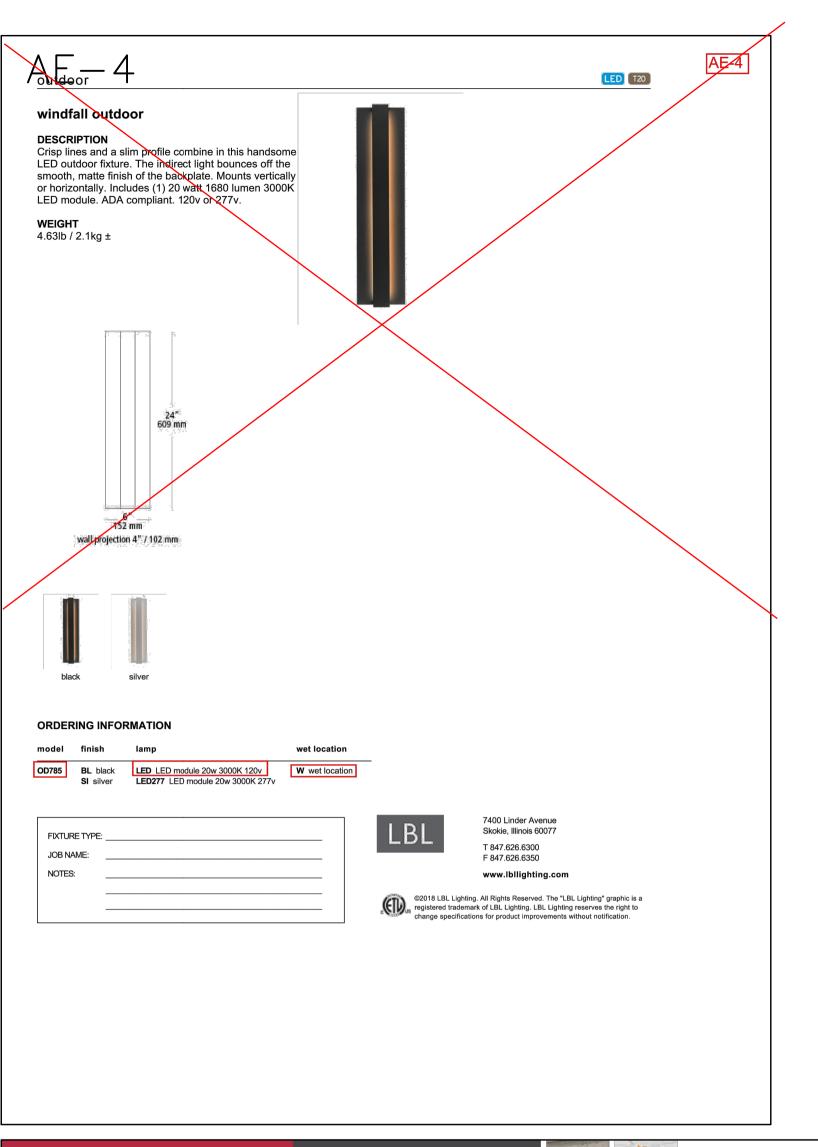
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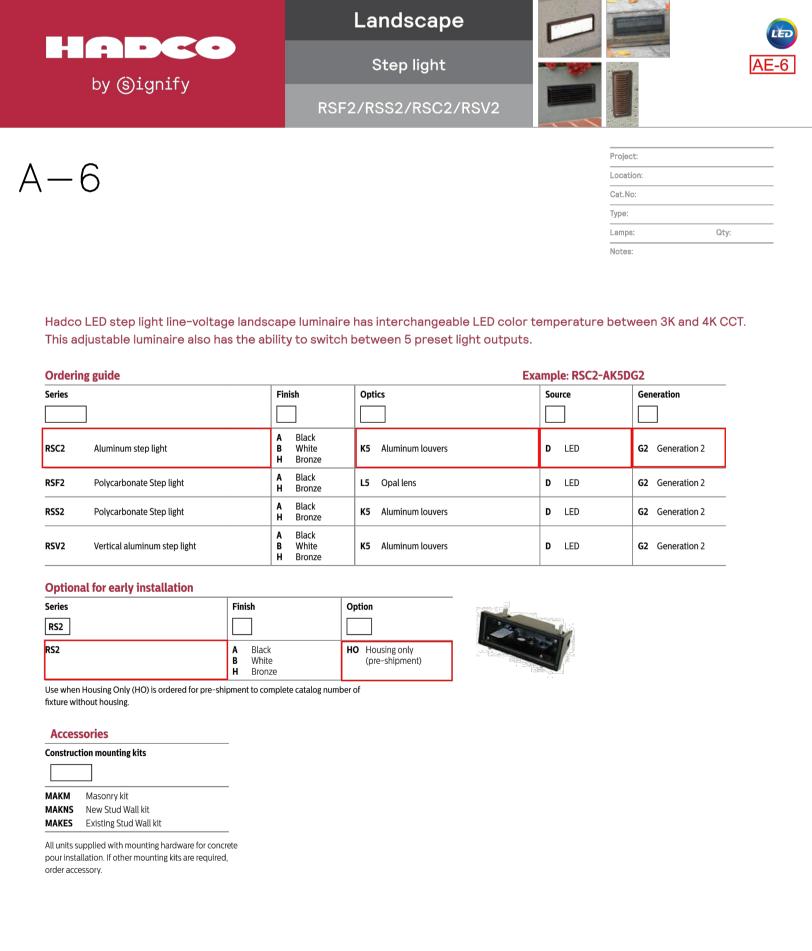
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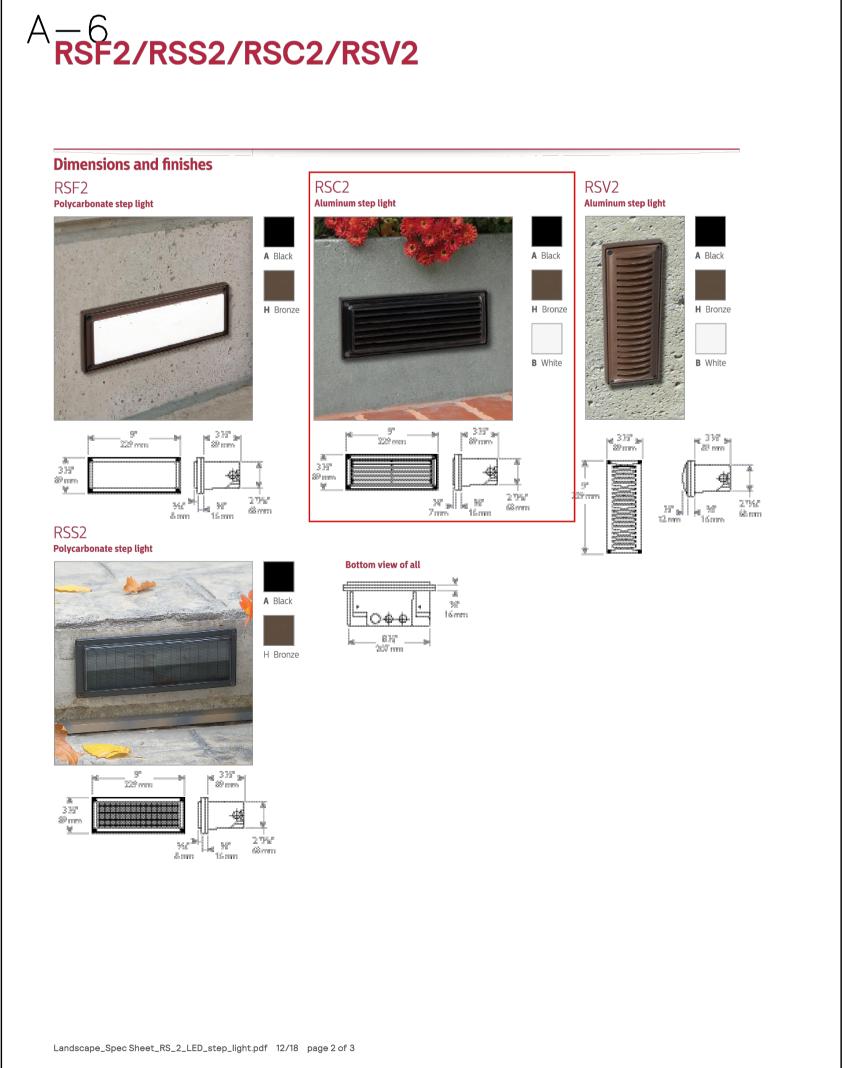
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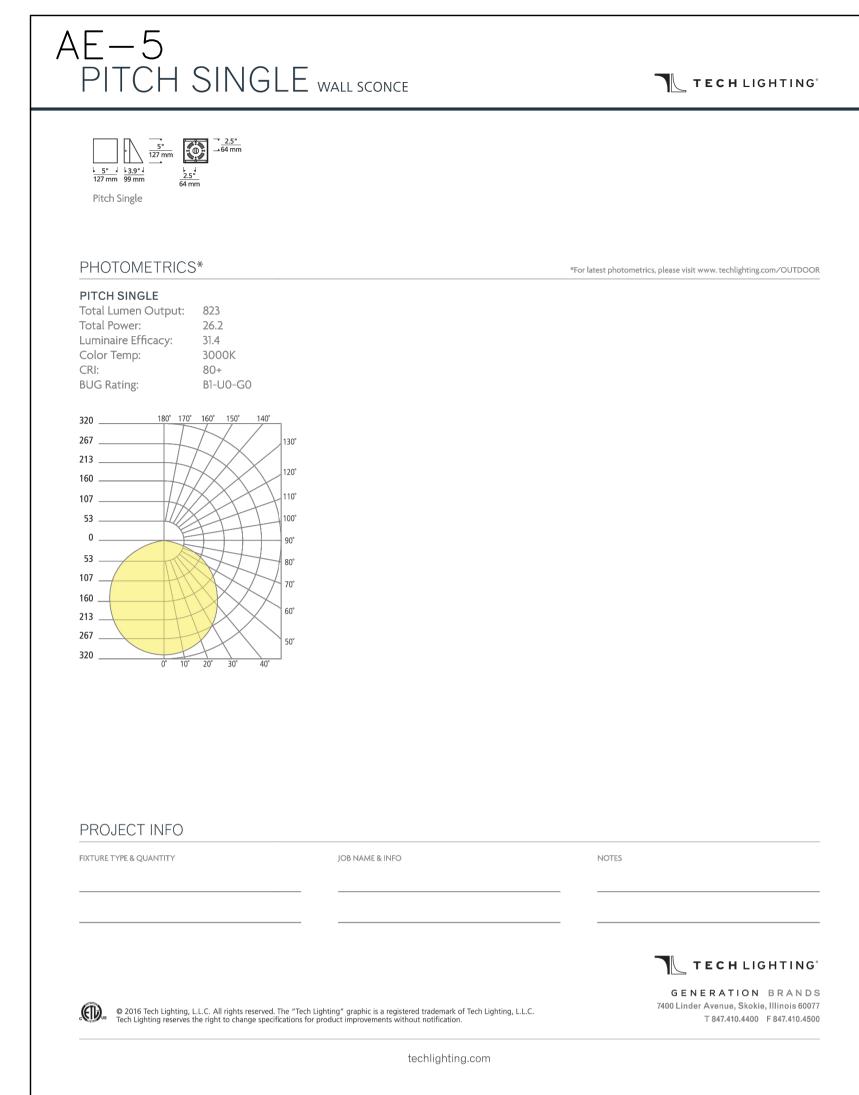


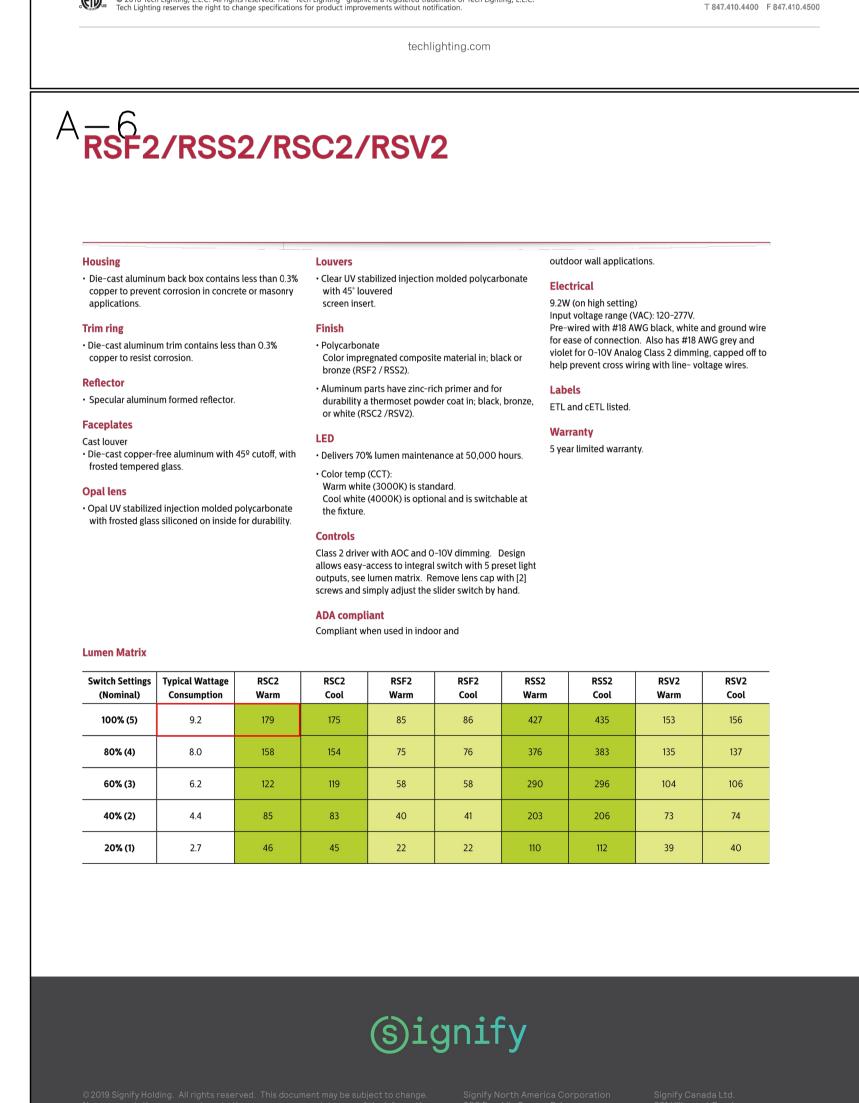


Landscape\_Spec Sheet\_RS\_2\_LED\_step\_light.pdf 12/18 page 1 of 3









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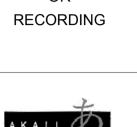
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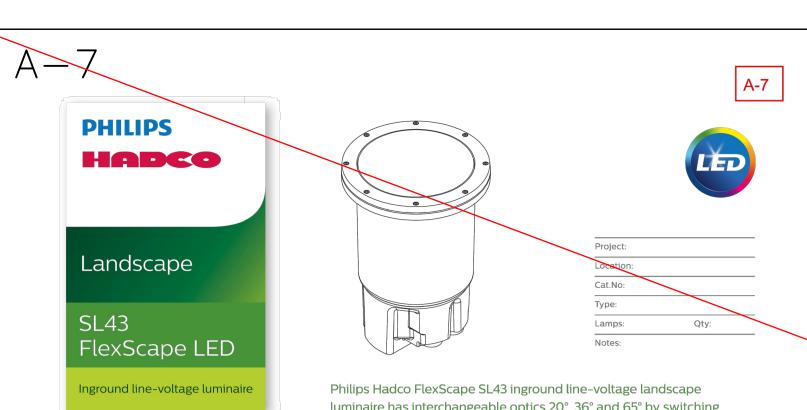
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LT-0D

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luminaire has interchangeable optics 20°, 36° and 65° by switching optic lenses. This adjustable luminaire also has the ability to switch between 5 preset light outputs.

Ordering guide						Example: SL43WHWAD
Series	Finish	Color temperature	Lens	Options	Accessories	Surge suppressor
<b>SL43</b> Inground line- voltage luminaire	BK Black BZ Bronze WH White GR Green GY Gray	W Warm (3000K) C Cool (4000K)	F Clear flat ADA Walk over LS Linear spread CFL Clear frosted	N None CR Convex rockguard DS Directional shield	N None GM Grout mask	N None SP1 120-277V, 10K

Features
1. <b>Housing</b> (Lamp/Ballast) : Sir
piece compression molded
fiberglass reinforced polyest
composite, factory tested to
ensure water will not wick o

leak through cavity. Separated sealed compartments provide isolation between field wiring. optics and driver. Superior resistance to ultraviolet degradation and corrosion resistant in harsh environments. Trim Ring and Debris Cover supplied standard. 2. Electrical: 34W (on high

aluminum

flood (65°) optical lenses are

(PC). Heatsink doubles as an

aiming apparatus, providing

a range of 30° (15° from center

both ways). Aiming can be

screws on lens frame.

**Splice Compartment** 

injection molded polycarbonate

shipped with each fixture.

Components are made of

setting) Input voltage range (VAC): 120-277V. Includes 0-10V Analog Class 2 wiring for dimming, capped off to help prevent cross wiring with line voltage wires.

3. **LED Board**: Single COB 4. Controls: Class 2 driver with AOC and 0-10V dimming. plate. Suitable for through wiring. Design allows easy-access to integral switch with 5 preset

SL43 Inground\_120V 05/18 page 1 of 4

#### light outputs, see lumen matrix. Lens Frame

Remove lens frame and adjust Heavy duty die cast bronze lens the slider switch by hand. frame is supplied as standard. i. **Optical Systems**: Fixture Fastened to housing with eight pre-installed with medium captive 1/4-20 stainless steel flood (36°) optical lens. Allen cap screws. Interchangeable optical lenses clip onto main reflector. Both narrow flood (20°) and wide

> Standard 3/8" tempered flat borosilicate glass. Flat lens will withstand static loads up to 4000lbs. Sealed to housing with high temperature injection molded silicone gasket.

adjusted after easy removal [8]

Supplied with two 3/4" NPT Lamps conduit entrances. Connection to driver compartment by way of Integral LED module anti-wicking device. Sealed with gasketed die cast aluminum cover

Optional integral surge protection device provides single phase protection for line/neutral, line/ground, and neutral/ground in accordance with IEEE C62.41 2002C High.

**IP67 Rating** Dust tight and sealed against direct jets of water and against

temporary immersion.

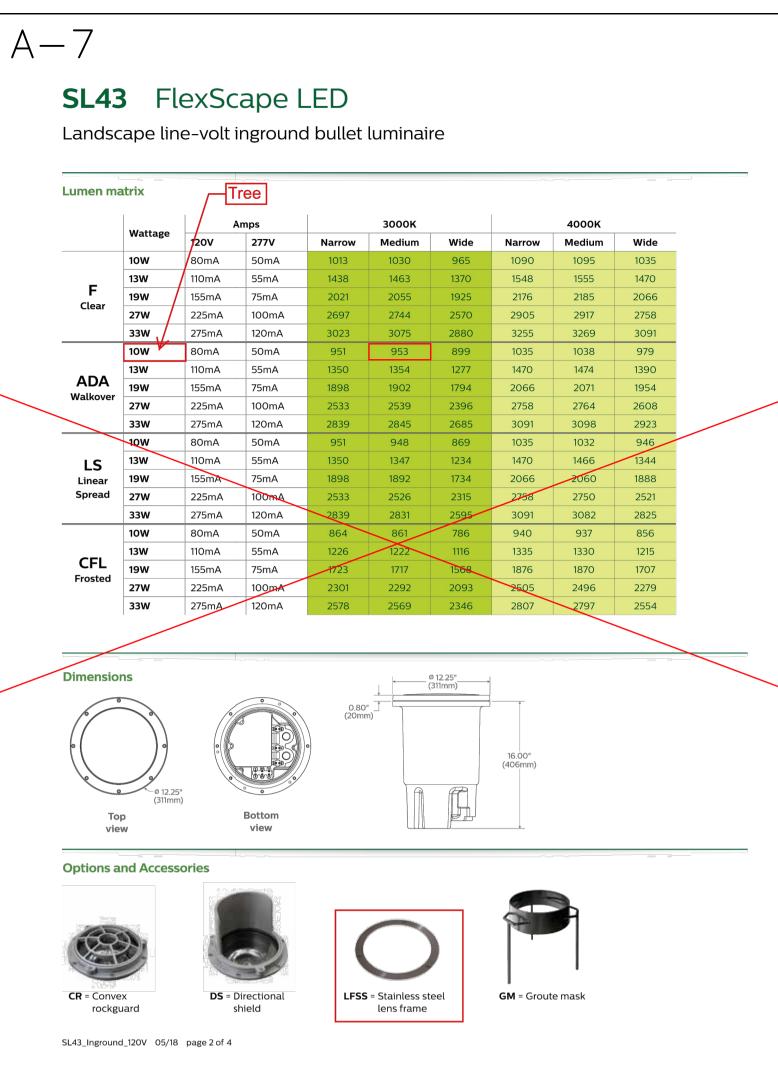
ETL and CETL listed for wet location, direct burial, and

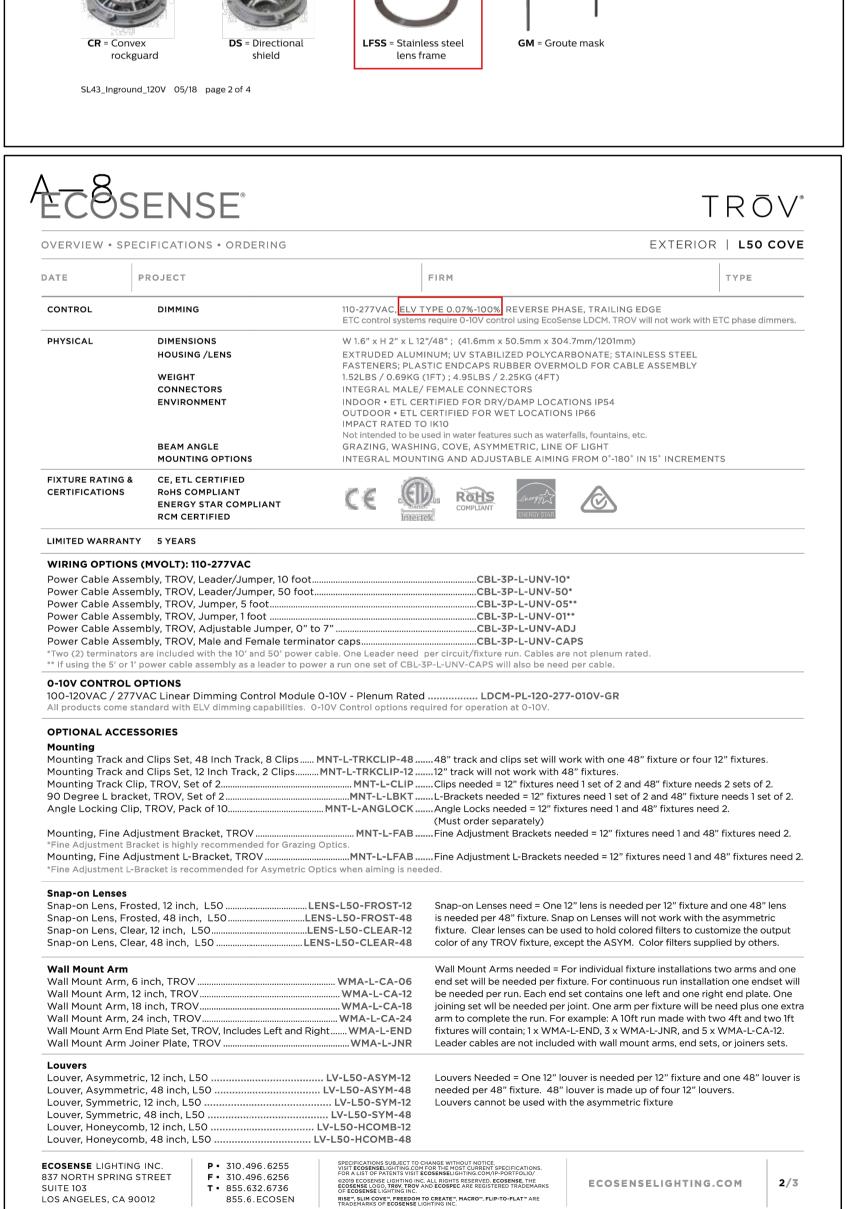
concrete pour. Housing is black tens frame can 5-year limited warranty. be painted in standard or custom colors. Powder coat is standard.

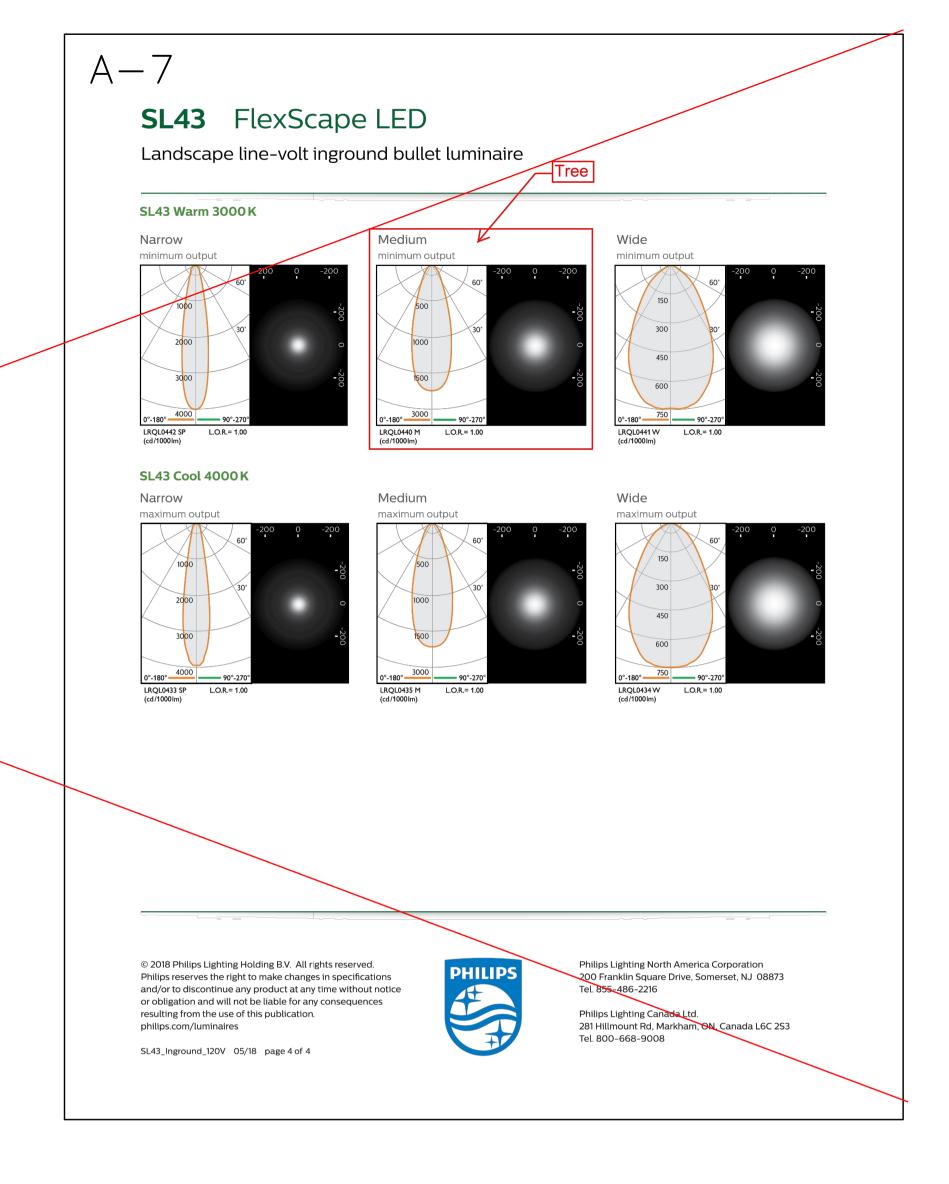
steel lens



FC6	SENS	SE <sup>®</sup>								Т	RŌ	8-A °∨ ⊂
VERVIEW •	SPECIFICATION	S • ORDERIN	G						EX	TERIOR	L50	COVE
ATE	PROJECT				FIRM						TYPE	
DELIVERS THE FOR PRECISE ( OR LINE OF LIVE FLAT™ HINGE I MANAGING SM SMOOTH, FLIC FEATURES:  DIM TO 0%, 24 BEAM AN MULTI-VOLT FLIP TO FLA 6 CCT OPTIC	.T™ DNS )+ CRI OPTIONS	F BEAM ANGLE C NG, WALL WASH . EXCLUSIVE FLI FLEXIBILITY WHI . TROV OFFERS DOWN TO 0%.	PTIONS ING P TO					<b>J</b> -	J.			
MODEL/ SIZE	INTERIOR/ EXTERIOR	LENGTH	POWER	ССТ		CRI		VOLTA	GE	OPTIC	S	
_50 EXAMPLE: L	E .50-E-48-10-27-9	12" 48" 90-MULT-15x6	02 04 06 08 10 12	22 27 30 35 40 50	MONO COLOR GR**** BL AM RD***		For Color	MULT (120-27		GRAZING 9 x 9 9 x 17 9 x 29 9 x 59 15 x 15 15 x 23 15 x 35 15 x 65 COVE 120** Asym LINE OF LI LOL	2 2 2 3 5 4 4 4 4 7 7	WASHING 15 × 25 15 × 33 15 × 45 15 × 75 19 × 9 10 × 40 10 × 60 10 × 90 15 × 15 10 × 40 10 × 70 10 × 70
PERFORMANCE	*Red is not available i	n 12W or 10W. ****	Green is not ava	ot available in 12W.						FFICACY		
	2W 4W 6W 8W 10W		120° 120° 120° 120° 120°		273   426   586   697	m/LF (1 m/LF (1 m/LF (2	311 lm/m ) 395 lm/m ) 397 lm/m ) 922 lm/m ) 2286 lm/m )		4: 6: 7: 7: 7:	I Im/W 3 Im/W 0 Im/W		
	COLOR RE COLOR CO LUMEN DE	NDERING INDEX NSISTENCY PRECIATION / RA	TED LIFE	TURES. PLEASE SE 30+, 90+ 2-STEP MACADAM WATTS   L70 @ 2 2W-12W   >150,00 D ON MEASUREMEN	ELLIPSE 25C   L70 @ 9	50C   L90	0 @ 25C   L90 0,000   >25	0 @ 50C 5,000			LCULATOR	₹
ELECTRICAL	POWER CO	ONSUMPTION		2W*/LF (6.6W/M); 4 3W/LF (9.9W/M)			(19.8W/M);8W	//LF (26.4W	/M);10W/	/LF (33W/M)	; 12W/FL (	39.6W/M)
	MAX FIXTU	JRE RUN LENGTH	[ -	2W/LI		//LF	6W/LF	8W/		10W/LF	_	W/LF
			-	voits all 1'	ax Run Max Run all 4' all 1'	Max Run N all 4'	1ax Run Max Ru all 1' all 4'	n Max Run all 1'	Max Run M all 4'	1ax Run Max F all 1' all 2		n Max Run all 4'
			-		392 340	340	277 277	209	209	95 167		139
	DRIVER STARTUP I OPERATIN	ACTOR G VOLTAGE TEMPERATURE G TEMPERATURE TEMPERATURE	!	277 374 4W, 6W, 8W, 10W, MULTIVOLT: 110-27 NTEGRAL TO FIX 40°F TO 122°F (-4.40°F TO 176°F (-4.40°F TO	77VAC, 50/60 TURE; DE-RA .0°C TO 50°C .0°C TO 50°C	) Hz ATED POW ) )	349 349 /ER AND SYN	263 CHRONO	263 JS STAR	95 190		175







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Date JULY 12, 2019

Drawings and written material appearing

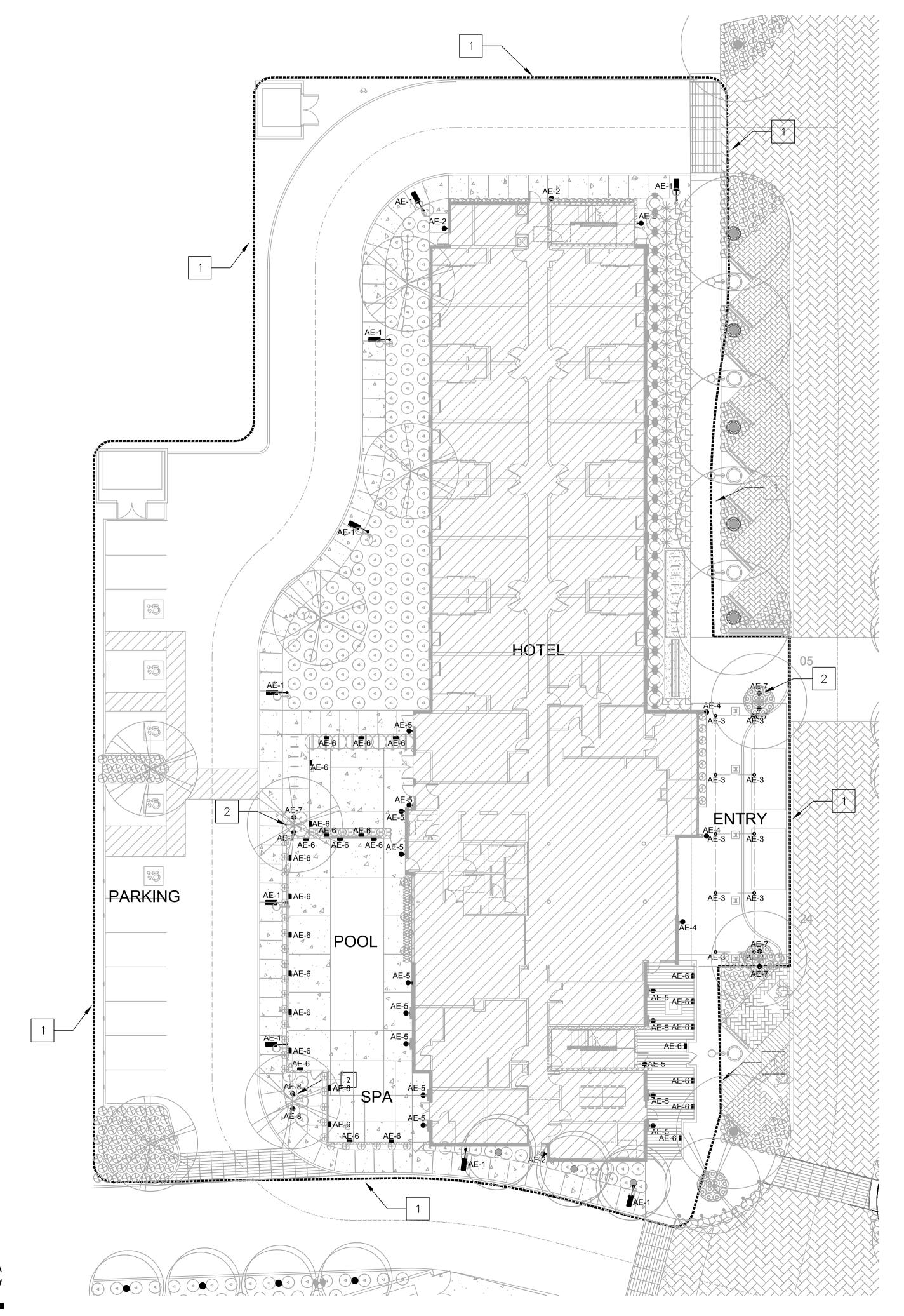
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#### **GENERAL NOTES:**

- REFER LIGHTING SPECIFICATION SHEETS FOR LIGHTING SPECIFICATIONS AND LUMINAIRE SCHEDULE FOR FURTHER INFORMATION.
- 2 LUMINAIRE LOCATIONS ON EXTERIOR WALLS ARE SHOWN IN ARCHITECTURAL SET.

#### **KEY NOTES:**

- 1 PROPERTY /R.O.W LINE
- PALM TREE AND TREE UPLIGHT
- GRAZE FACADE FROM ROOF LEVEL

#### PHOTOMETRIC NOTES:

- A. THIS PROJECT IS LOCATED WITHIN THE CITY OF SCOTTSDALE E-4 URBAN/PEDESTRIAN ACTIVITY AREAS, AND IS DESIGNED TO MEET THE ILLUMINANCE RECOMMENDATIONS AND THE LIGHT TRESPASS LIMITATIONS.
- ILLUMINANCE RECOMMENDATIONS (RECOMMENDED MAINTAINED HORIZONTAL FOOTCANDLES AT GRADE PER IESNA RP-20-98): 2.5 FOOT-CANDLE AVERAGE AND 10 FOOT-CANDLE MAXIMU
- LIGHT TRESPASS LIMITATIONS (RECOMMENDED MAINTAINED VERTICAL FOOTCANDLES ABOVE GRADE PER IESNA RP-33-99): 1.5 FOOT-CANDLE MAXIMUM AT 6 FEET ABOVE GRADE AT PROPERTY LINE.
- D. THE HORIZONTAL PHOTOMETRIC GRID POINTS, UTILIZING DISTINCTIVE GRID POINT SYMBOLS (EXAMPLE: +) THAT HAVE MAXIMUM SPACING OF TEN (10) FEET BETWEEN POINT ACROSS THE ENTI SITE, AND EXTEND TEN (10) FEE BEYOND THE PROPERTY LINE OR AREA OF SITE. LIGHT LOSS FACTORS ARE APPLIED.
- THE VERTICAL PHOTOMETRIC GRID POINTS ARE PREPARED ONLY ALONG THE PROPERTY LINE OR EDGE OF SITE WITH A MAXIMUM SPACING OF TEN (10) FEET BETWEEN EACH POINT. LIGHT LOSS FACTORS AREN'T APPLIED.
- THE STATISTICS TABLE INCLUDE INITIAL MAXIMUM, MINIMUM, AND AVERAGE ILLUMINANCE ON HORIZONTAL AND VERTICAL PHOTOMETRIC CALCULATION

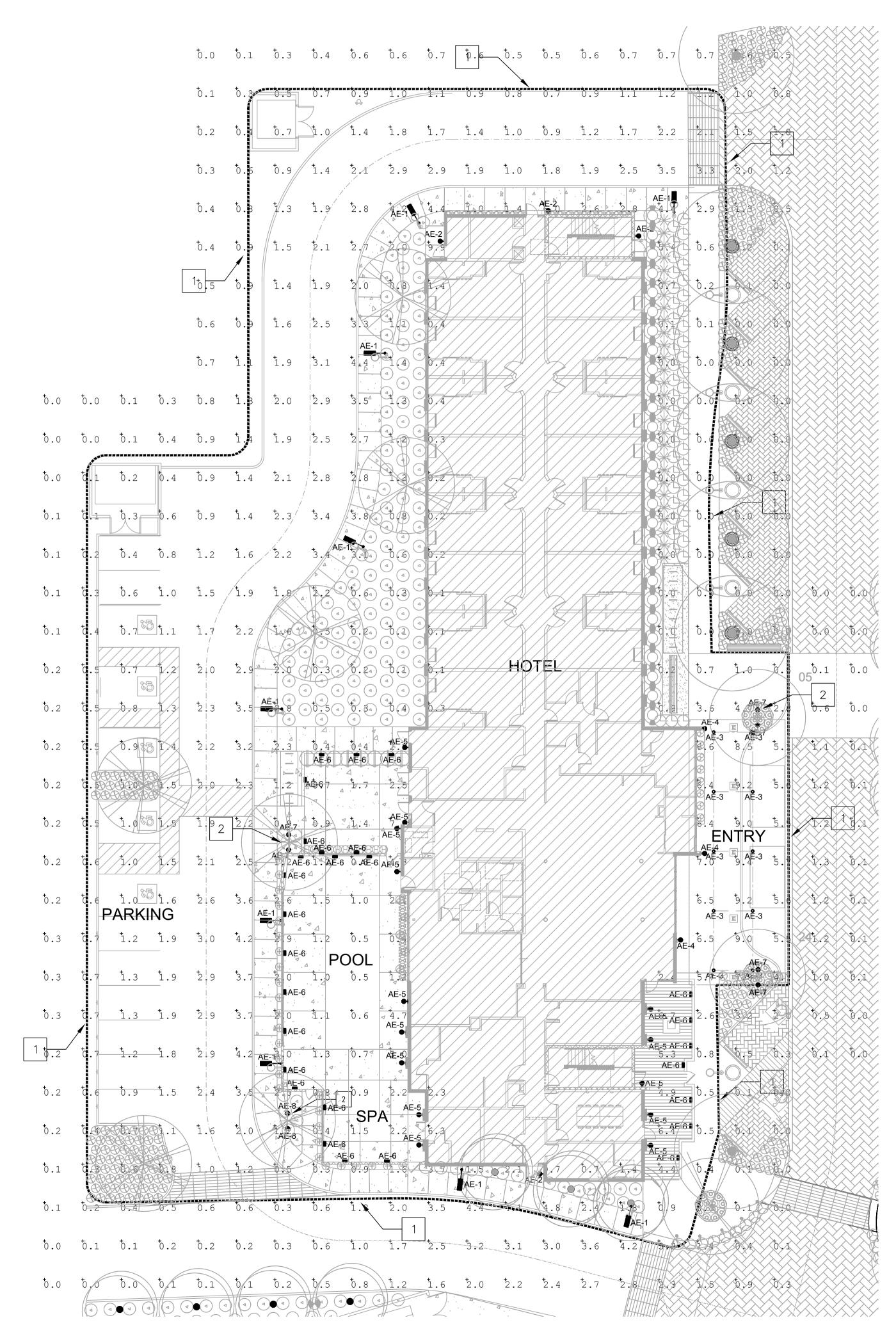
#### PHOTOMETRIC LUMINAIRE SCHEDULE:

QTY	SYMBOL	LABEL	ARRANGEMENT	TOTAL LUMENS	LLF	DESCRIPTION	WATTS	LAMPS	CUT-OFF-CLASS
9		AE-1	SINGLE	6,323	0.9	15' SINGLE HEAD POLE TOP LUMINAIRE	56	1	FULL CUTOFF
4	Н	AE-2	SINGLE	1,656	0.9	WALL SCONCE	15	1	FULL CUT OFF
10	0	AE-3	SINGLE	2,000	0.9	DOWNLIGHT	20	1	FULL CUTOFF
3	Н	AE-4	SINGLE	1,680	0.9	WALL SCONCE	20	1	FULL CUTOFF
14	Н	AE-5	SINGLE	823	0.9	WALL SCONCE	26.1	1	FULL CUTOFF
26		AE-6	SINGLE	179	0.9	STEPLIGHT	9.2	1	FULL CUTOFF
6	•	AE-7	SINGLE	1,350	0.9	IN-GROUND LUMINAIRE	13	1	NOT FULL CUTOFF
11		AE-8	SINGLE	807	0.9	WALL GRAZER	12	1	FULL CUTOFF

#### PHOTOMETRIC STATISTIC SUMMARY NOTES:

LABEL	CALC TYPE	UNIT	AVG	MAX	MIN	AVE/MIN	MAX/MIN
CALCPTS-SITE (HORIZONTAL PLAIN AT 0')	ILLUMINANCE	FC	1.53	9.90	0	NA	NA
CALCPTS-SITE (VERTICAL PLAIN AT 6')	ILLUMINANCE	FC	NA	NA	NA	NA	NA





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JULY 12, 2019

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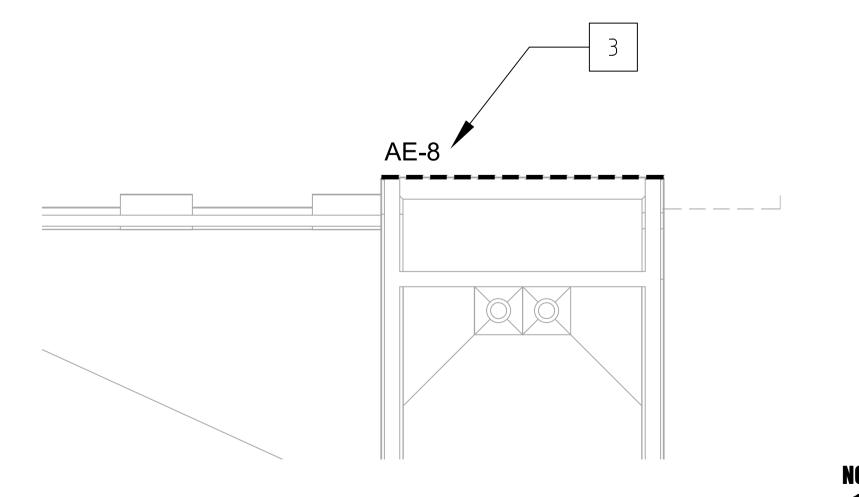
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#### GENERAL NOTES:

- 1. REFER LIGHTING SPECIFICATION SHEETS FOR LIGHTING SPECIFICATIONS AND LUMINAIRE SCHEDULE FOR FURTHER INFORMATION.
- 2. LUMINAIRE LOCATIONS ON EXTERIOR WALLS ARE SHOWN IN ARCHITECTURAL SET.

#### **KEY NOTES:**

- 1 PROPERTY /R.O.V
- 2 PALM TREE AND TREE UPLIGHT
- GRAZE EAST FACADE (SOUTH END) FROM ROOF LEVEL



#### LIGHTING ROOF PLAN

SCALE: 1' = 1/8"

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# RINGHILL SUITES PAPAGO PLAZA

Date

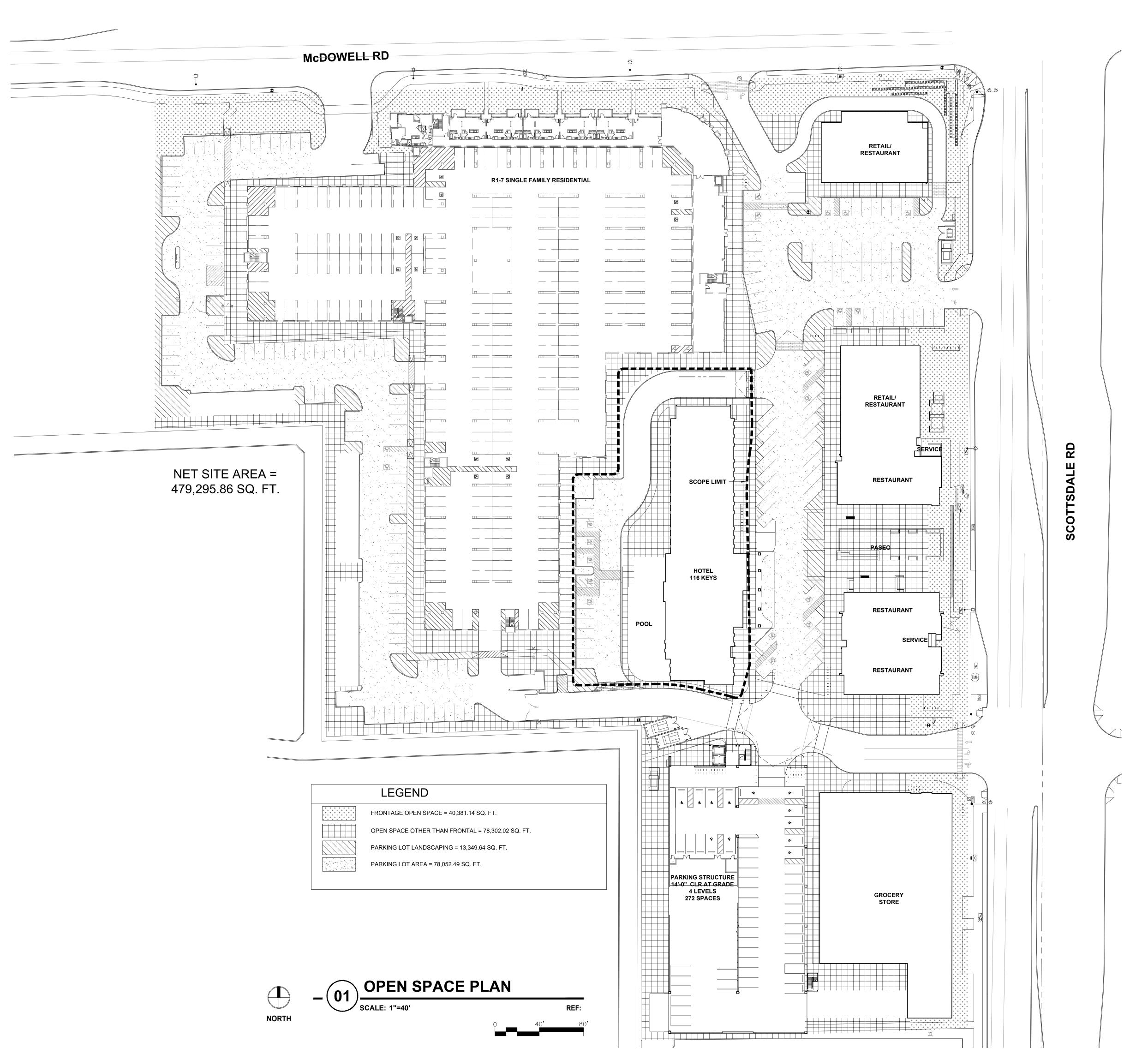
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PROJECT ZONING:

PRC/PCD

NET LOT AREA:

479,295.86 S.F.

#### **OPEN SPACE CALCULATIONS**

REQUIRED OPEN SPACE: MAXIMUM BUILDING HEIGHT = 65'=0" PER ZONING 5.2606.D.1.c = MAX REQ = NET LOT  $\times$  0.2 MAX REQUIRED =  $479,295.86 \times 0.20 = 95,859.17$  S.F.

FIRST 12' = 10% x NET LOT AREA:

 $0.1 \times 479,295.86 \text{ S.F} =$ 

47,929.59 S.F.

NEXT 53' =

53 x 0.004 x 479,295.86 =

101,610.72 S.F.

**OPEN SPACE REQUIRED:** 

(NOT INCLUDING PARKING LOT LANDSCAPING) 149,540.31 S.F. 47,929.59 + 101,610.72 =

MAX REQURED

95,859.17 S.F.

OPEN SPACE PROVIDED :

40,381.14 + 78,302.02 =

118,683.16 S.F.

95,859.17 REQUIRED < 118,683.16 PROVIDED

FRONTAGE OPEN SPACE REQUIRED: 0.05 x 479,295.86 23,964.79 S.F.

FRONTAGE OPEN SPACE PROVIDED:

40,381.14 S.F.

23,964.79 REQUIRED < 40,381.14 PROVIDED

PARKING LOT LANDSCAPING REQUIRED PARKING LOT AREA x 15%

78,052.49 x 0.15

= 11,707.87 S.F.

PARKING LOT LANDSCAPING PROVIDED =

= 13,349.64 S.F.

11,707.87 REQUIRED < 13,349.64 PROVIDED

APPROVED

STIPULATION SET RETAIN FOR RECORDS

9/5/19 KΡ APPROVED BY NELSEN PARTNERS ARCHITECTS & PLANNERS

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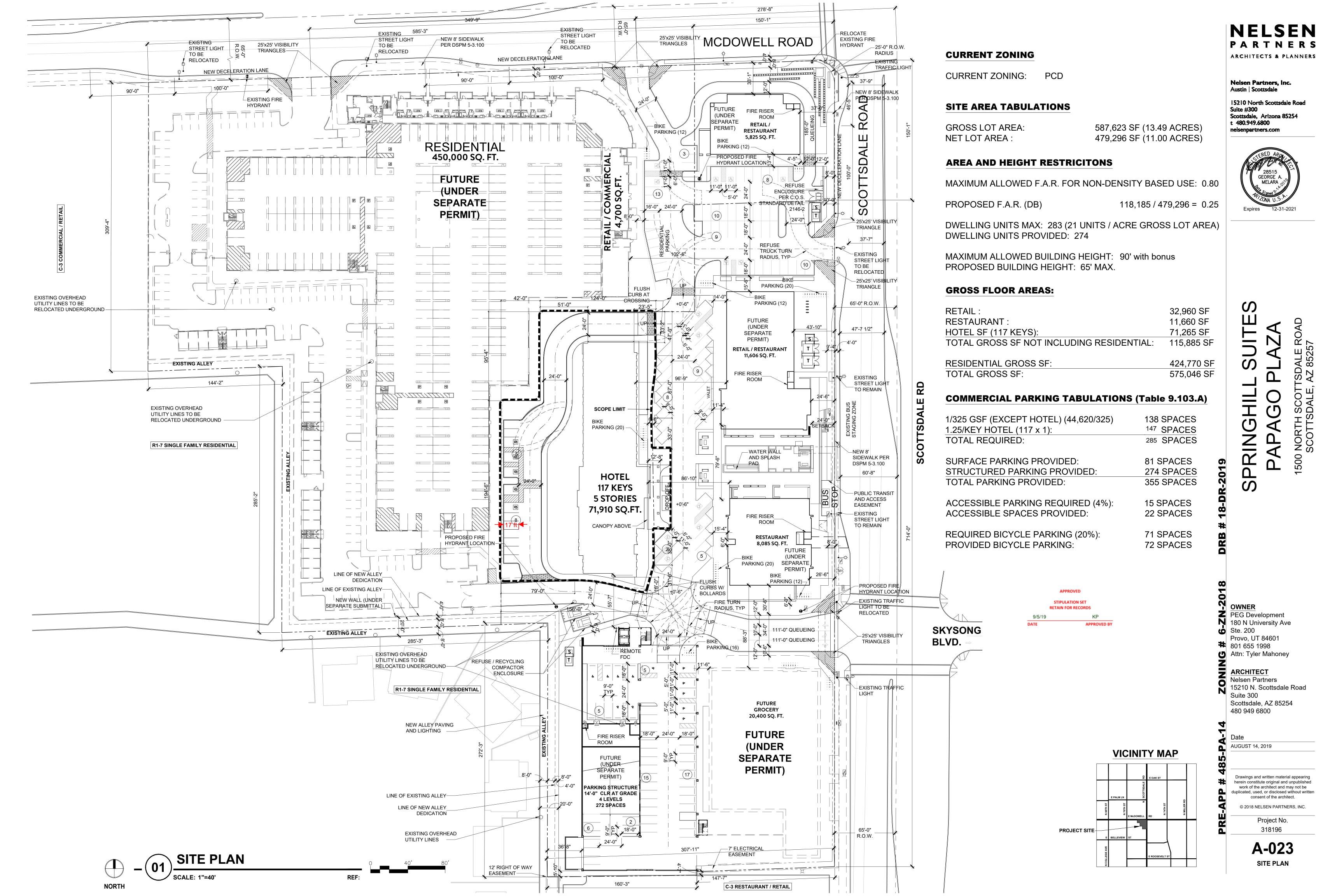
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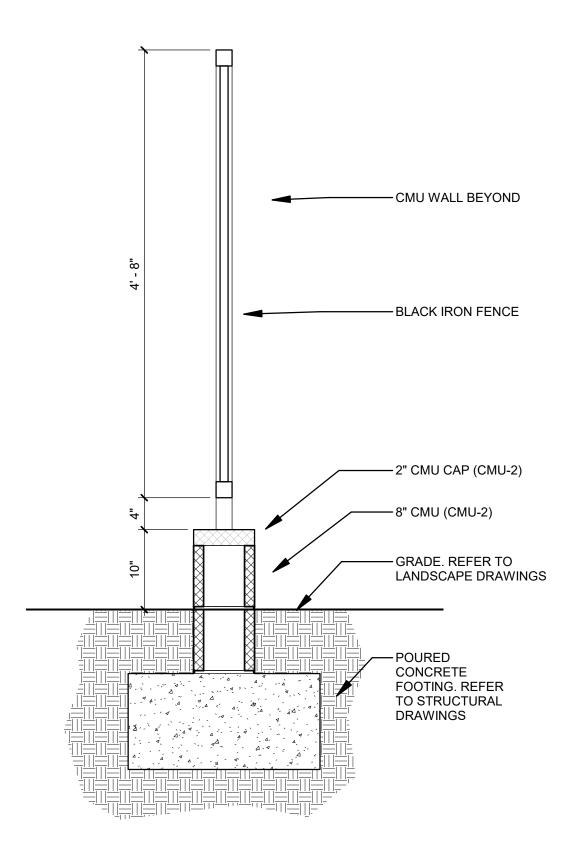
> Project No. 318196

A-103 **OPEN SPACE PLAN** 

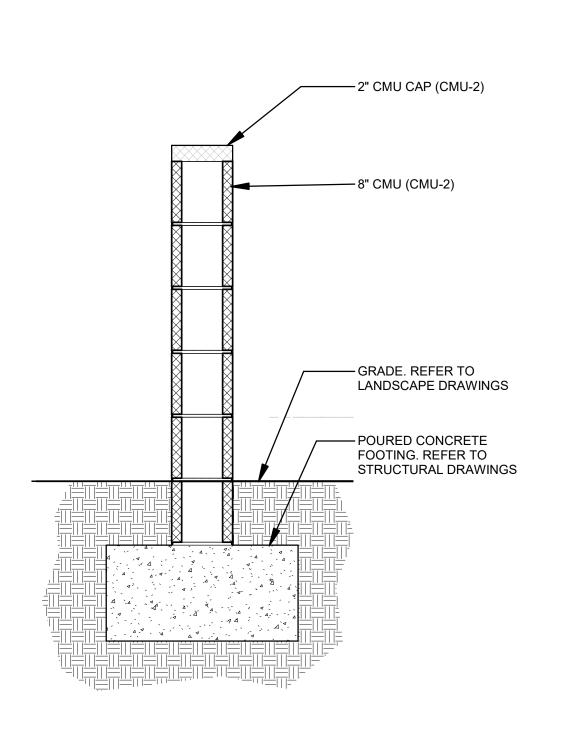
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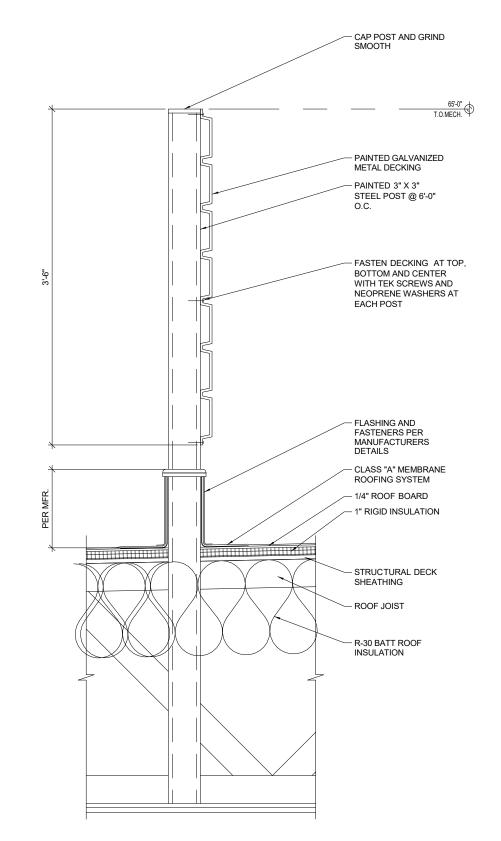




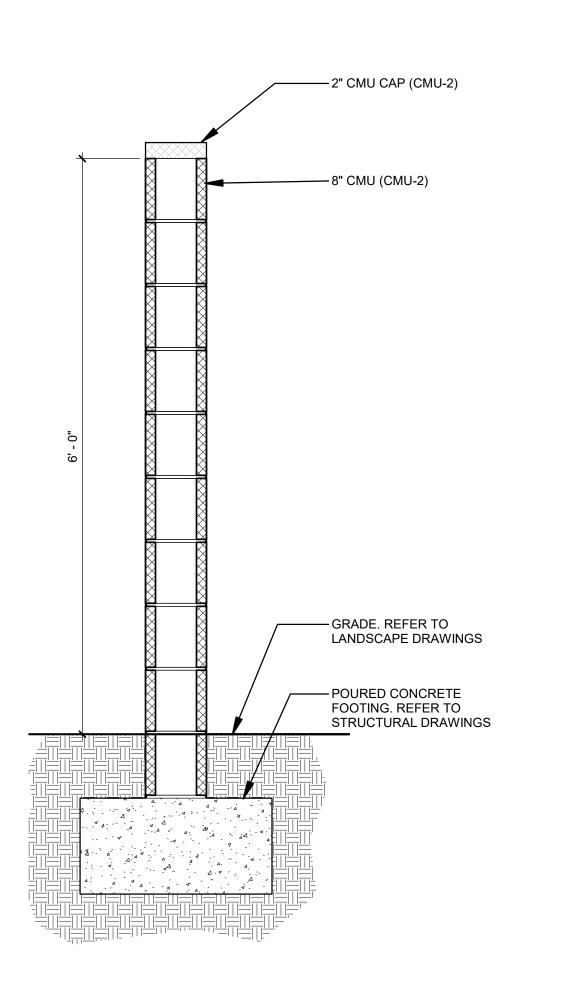


POOL CMU FENCE SECTION LOW
SCALE: 1" = 1'-0"

REF:



## MECHANICAL SCREEN SECTION DETAIL SCALE: 1" = 1'-0" REF:



01 POOL CMU FENCE SECTION-

REF:

18-DR-2019 4/18/2019 NELSEN PARTNERS ARCHITECTS & PLANNERS

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Scottsdale A7 85254

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Date 03/29/19
Revisions

PRE

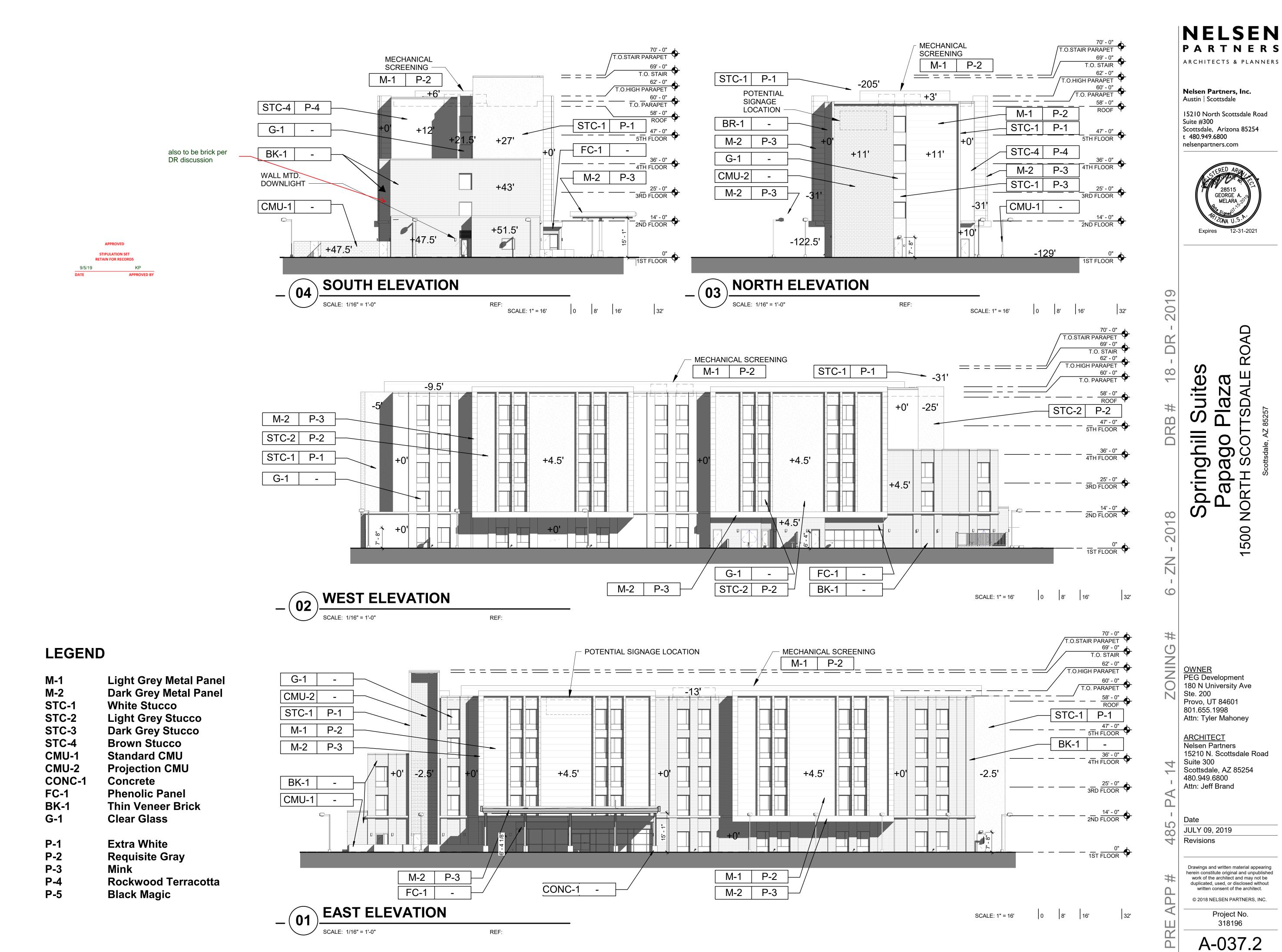
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Project No. 318196

A-041
Wall Elevations and

Details



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Elevations