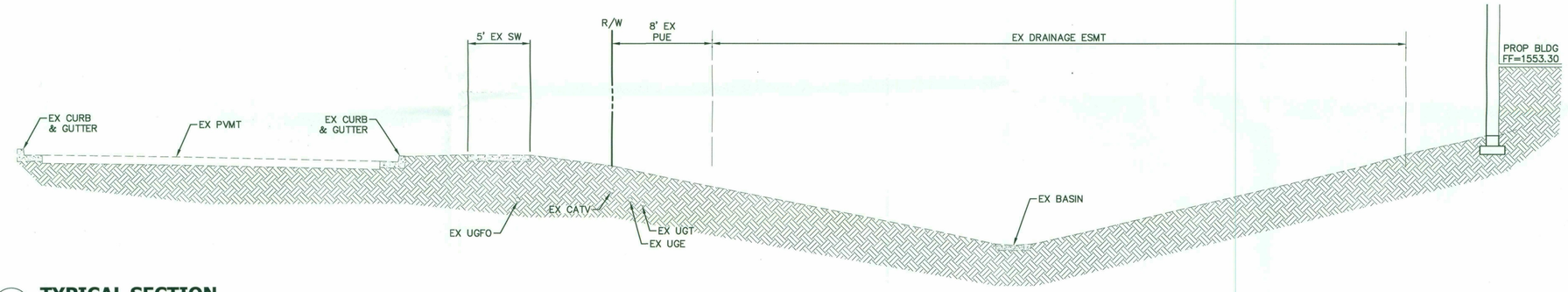
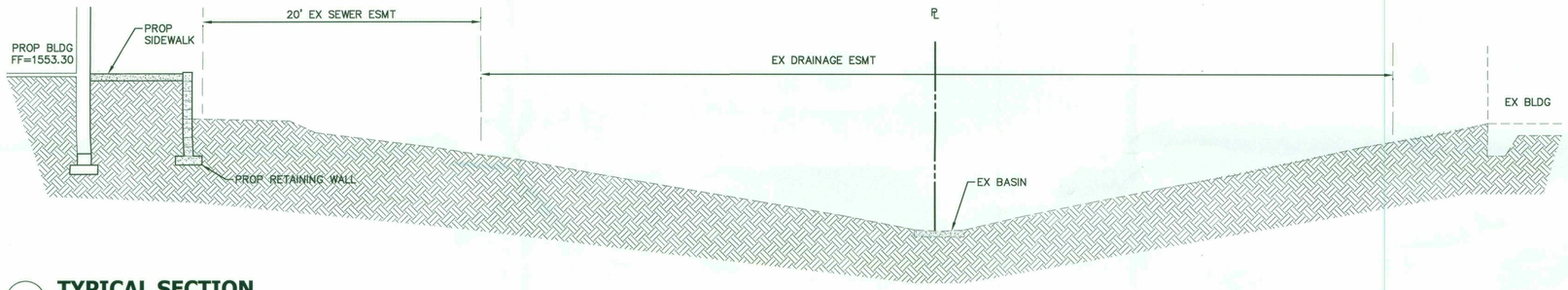
CONCEPTUAL GRADING AND DRAINAGE PLAN
FOR
BELL AND HARTFORD
NEC BELL ROAD AND 82ND STREET
SCOTTSDALE, ARIZONA

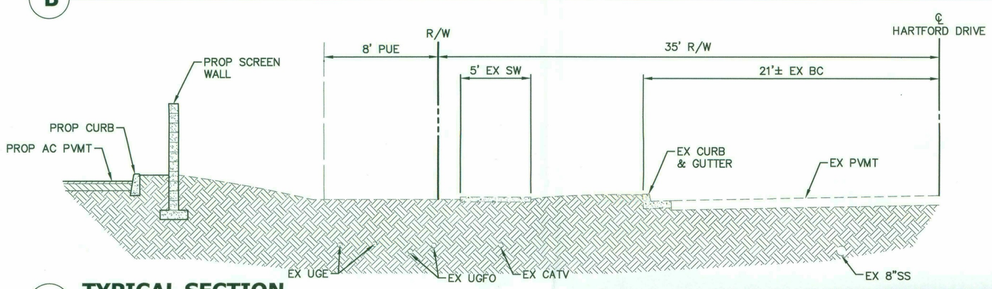
LOT 6B, OF 8377 E HARTFORD DRIVE, ACCORDING TO THE MINOR LAND DIVISION PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, IN BOOK 1387 OF MAPS, PAGE 21 LOCATED WITHIN THE SOUTHWEST QUARTER OF SECTION 36, TOWNSHIP 4 NORTH, RANGE 4 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.



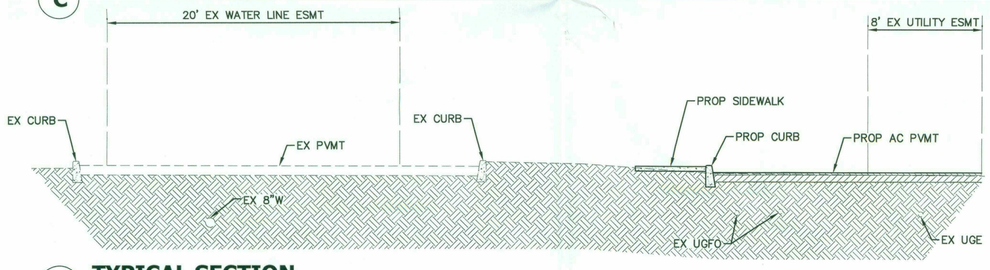
A TYPICAL SECTION
NTS



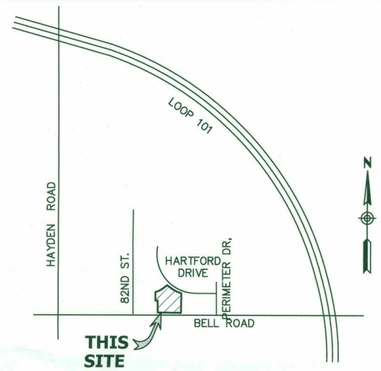
B TYPICAL SECTION
NTS



C TYPICAL SECTION
NTS



D TYPICAL SECTION
NTS



VICINITY MAP
NTS

SHEET INDEX

CONCEPTUAL COVER SHEET. C1
CONCEPTUAL GRADING & DRAINAGE PLAN. C2
CONCEPTUAL UTILITY PLAN. C3

OWNER/DEVELOPER
LGE DESIGN BUILD
740 N. 52ND STREET
PHOENIX, ARIZONA 85008
PHONE:(480) 966-4001
FAX:(480) 966-9001
CONTACT:FRANK PETTIT

ARCHITECT
LGE DESIGN GROUP
740 N. 52ND STREET
PHOENIX, ARIZONA 85008
PHONE:(480) 966-4001
FAX:(480) 966-9001
CONTACT: JOHN MOCARSKI

CIVIL ENGINEER
HUNTER ENGINEERING, INC.
10450 N. 74TH STREET, SUITE #200
SCOTTSDALE, ARIZONA 85258
PHONE: (480) 991-3985
EMAIL: bschiltz@hunterengineeringpc.com
CONTACT: BRIAN SCHILTZ

LEGEND
- PROPOSED GRADE BREAK
- PROPOSED FLOWLINE
- PROPOSED FLOW ARROW
- PROPOSED SPOT ELEVATION (21.20P)
- PROPOSED WATER LINE
- PROPOSED FIRE LINE
- PROPOSED SEWER LINE
- PROPOSED STORMDRAIN
- PROPOSED CATCH BASIN
- PROPOSED SECTION CALLOUT (B / C1)
- EXISTING FLOW ARROW

LEGAL DESCRIPTION
LOT 6B OF THE MINOR LAND DIVISION PLAT, "8377 E. HARTFORD DRIVE", AS RECORDED IN BK. 1387, PG. 21, M.C.R.

FEMA NOTE
THE CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) FOR THIS AREA, MAP NUMBER 04013C 1320L (EFFECTIVE REVISED DATE OCTOBER 16, 2013), DESIGNATES THE PROPERTY WITHIN FLOOD HAZARD ZONE AO

ZONE: AO IS DEFINED AS FLOOD DEPTHS OF 1 TO 3 FEET (USUALLY SHEET FLOW ON SLOPING TERRAIN); AVERAGE DEPTHS DETERMINED. FOR AREAS OF ALLUVIAL FAN FLOODING, VELOCITIES ALSO DETERMINED.

BASIS OF BEARING
BASIS OF BEARING FOR THIS SURVEY IS A BEARING OF NORTH 89°13'33" WEST, ALONG THE CENTER LINE OF BELL ROAD IN THE SOUTHWEST QUARTER OF SECTION 36, TOWNSHIP 4 NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, ACCORDING TO THE PLAT OF "PERIMETER CENTER LOT 6", RECORDED IN BOOK 797, PAGE 26, MARICOPA COUNTY RECORDS, ARIZONA.

BENCHMARK
IRON PIPE IN GRASS @ BELL & HAYDEN ROADS EXTENDED (DOWN 1.0') ELEVATION= 1542.87 (NAVD 88 DATUM)(CITY OF SCOTTSDALE DATUM) BENCHMARK NO. 3022.

NO.	DATE	REVISION	BY

PURPOSE: 2ND CONCEPTUAL SUBMITTAL

DESIGN BY: JMA
DRAWN BY: MM
CHECKED BY: BKS

HUNTER ENGINEERING
CIVIL AND SURVEY
10450 NORTH 74TH STREET, SUITE 200
SCOTTSDALE, AZ 85258
T 480 991 3985
F 480 991 3986

Certified Professional Engineer
BRIAN K. SCHILTZ
18650
Date Signed 8/6/19
ARIZONA U.S.A.
Expires 9/30/2020

CONCEPTUAL GRADING AND DRAINAGE PLAN FOR BELL AND HARTFORD NEC BELL ROAD AND 82ND STREET SCOTTSDALE, ARIZONA

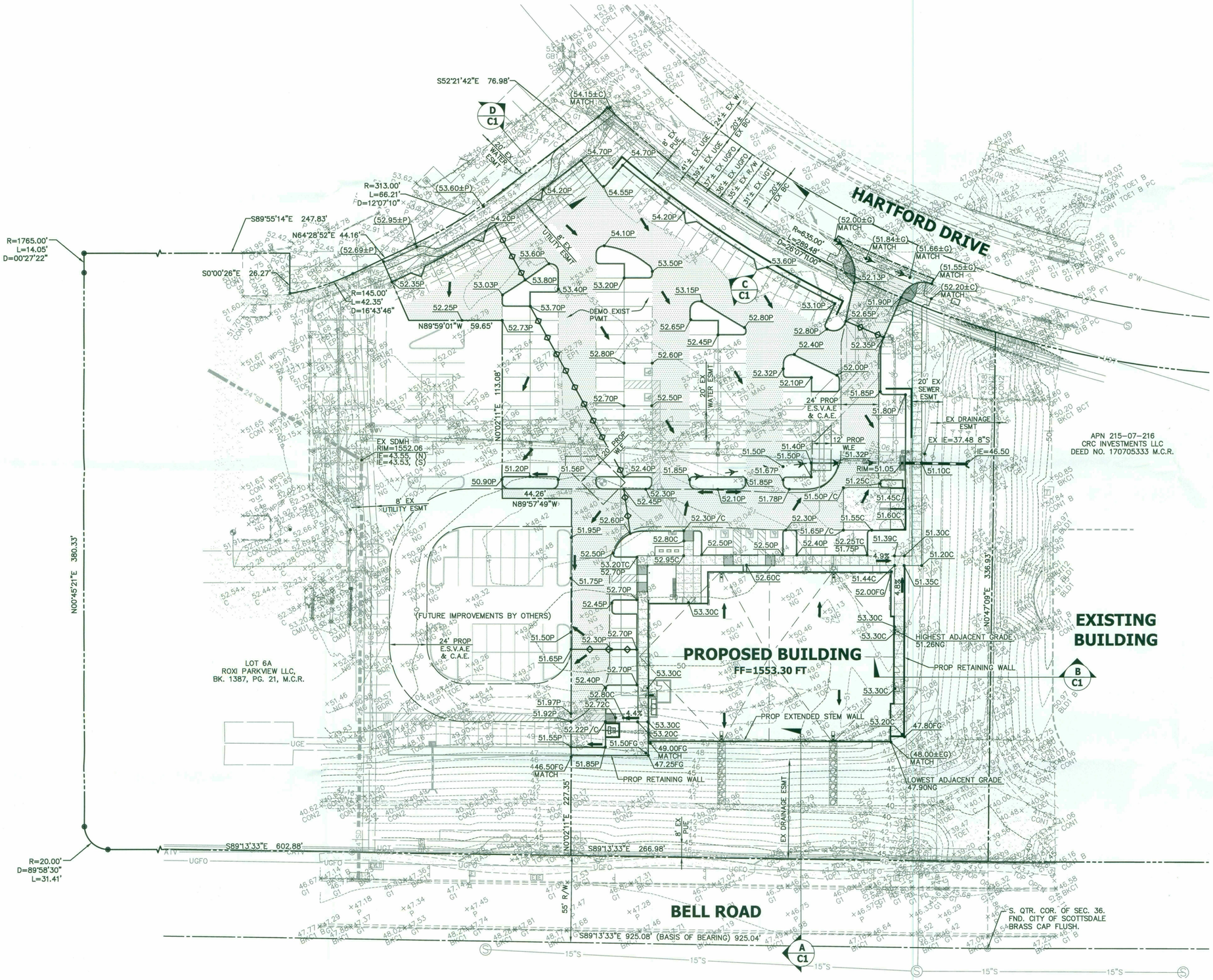
CONTACT ARIZONA 811 AT LEAST 2 FULL WORKING DAYS BEFORE YOU BEGIN EXCAVATION
ARIZONA811 BLUE STAKE, INC.
CALL 811 OR CLICK AZBLUESTAKE.COM

THESE PLANS ARE NOT APPROVED FOR CONSTRUCTION WITHOUT AN APPROVED SIGNATURE FROM THE GOVERNING MUNICIPALITY.

PROJECT NAME: BELL AND HARTFORD

HE NO.: LGEC249
SCALE: NTS

SHEET: C1



NO.	DATE	REVISION	BY

PURPOSE: 2ND CONCEPTUAL SUBMITTAL

DESIGN BY: JMA
DRAWN BY: MM
CHECKED BY: BKS

HUNTER ENGINEERING
CIVIL AND SURVEY
10450 NORTH 74TH STREET, SUITE 200
SCOTTSDALE, AZ 85258
T 480 991 3985
F 480 991 3986

Professional Engineer
CERTIFICATE NO.
36650
BRIAN K. SCHILTZ
Date Signed 8/6/19
ARIZONA U.S.A.
Expires 9/30/2020

CONCEPTUAL GRADING AND DRAINAGE PLAN FOR BELL AND HARTFORD NEC BELL ROAD AND 82ND STREET SCOTTSDALE, ARIZONA

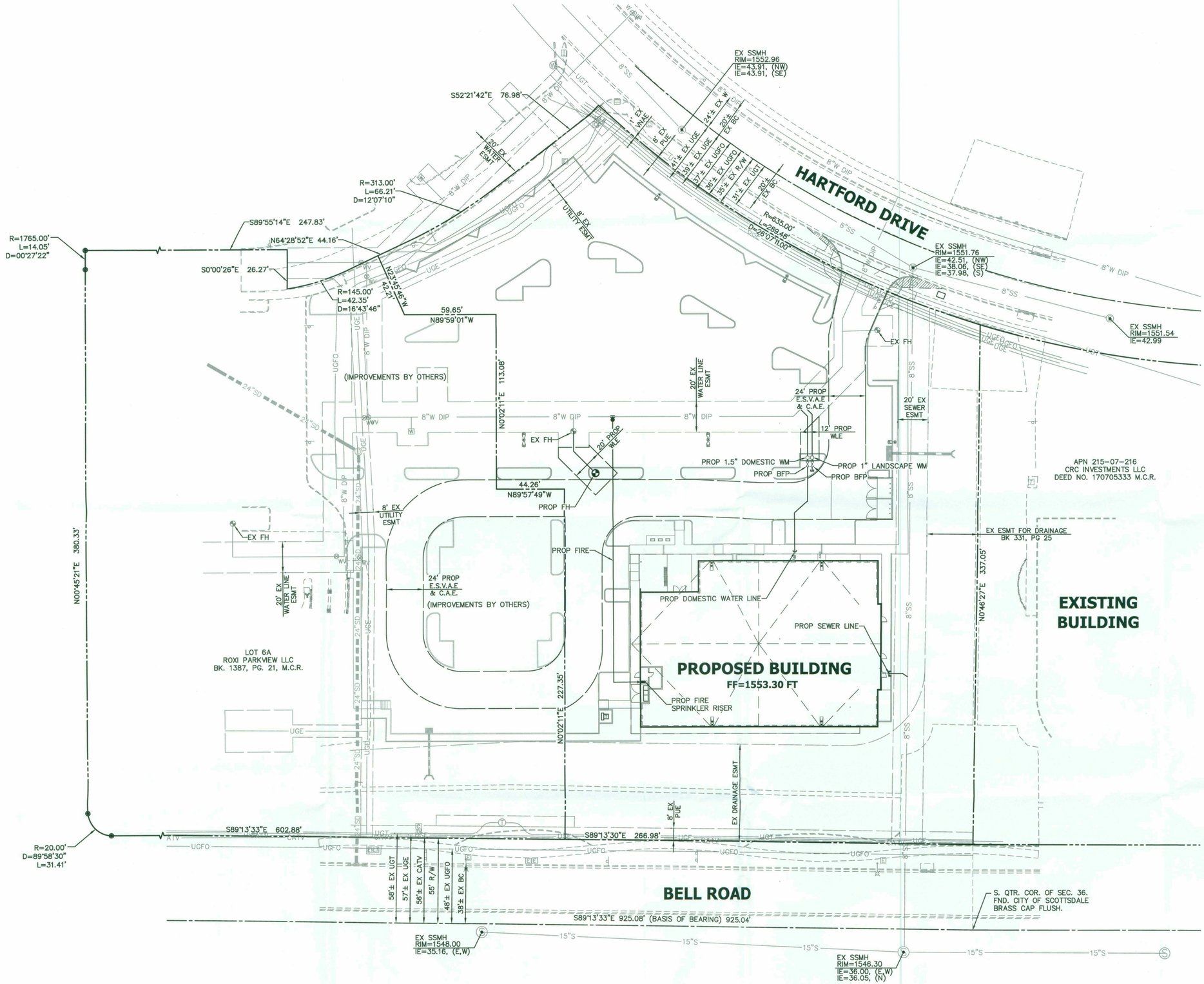
CONTACT ARIZONA 811 AT LEAST 2 FULL WORKING DAYS BEFORE YOU BEGIN EXCAVATION
ARIZONA811 — CALL 811 OR CLICK ARIZONA811.COM

THESE PLANS ARE NOT APPROVED FOR CONSTRUCTION WITHOUT AN APPROVED SIGNATURE FROM THE GOVERNING MUNICIPALITY.

PROJECT NAME: BELL AND HARTFORD

HE NO.: LGEC249
SCALE: 1"=30'

SHEET: C2



NO.	DATE	REVISION	BY

PURPOSE: **2ND CONCEPTUAL SUBMITTAL**

DESIGN BY: JMA
DRAWN BY: MM
CHECKED BY: BKS

HUNTER ENGINEERING
CIVIL AND SURVEY
10450 NORTH 74TH STREET, SUITE 200
SCOTTSDALE, AZ 85258
T 480 991 3985
F 480 991 3986

Certified Professional Engineer
CERTIFICATE NO. 48630
BRIAN K. SCHILTZ
Date Signed 8/6/19
ARIZONA U.S.A.
Expires 9/30/2020

CONCEPTUAL UTILITY PLAN FOR BELL AND HARTFORD NEC BELL ROAD AND 82ND STREET SCOTTSDALE, ARIZONA

CONTACT ARIZONA 811 AT LEAST 2 FULL WORKING DAYS BEFORE YOU BEGIN EXCAVATION
ARIZONA811 ARIZONA BLUE STAKE, INC.
CALL 811 OR CLICK ARIZONA811.COM

THESE PLANS ARE NOT APPROVED FOR CONSTRUCTION WITHOUT AN APPROVED SIGNATURE FROM THE GOVERNING MUNICIPALITY.

PROJECT NAME: BELL AND HARTFORD

HE NO.: LGEC249
SCALE: 1"=30'

SHEET: **C3**

G:\LGEC249\Concept\LGNCONCPL.dwg, 8/6/2019 9:45:16 AM, gmorelo

CONCEPTUAL DRAINAGE EXHIBIT 'A'

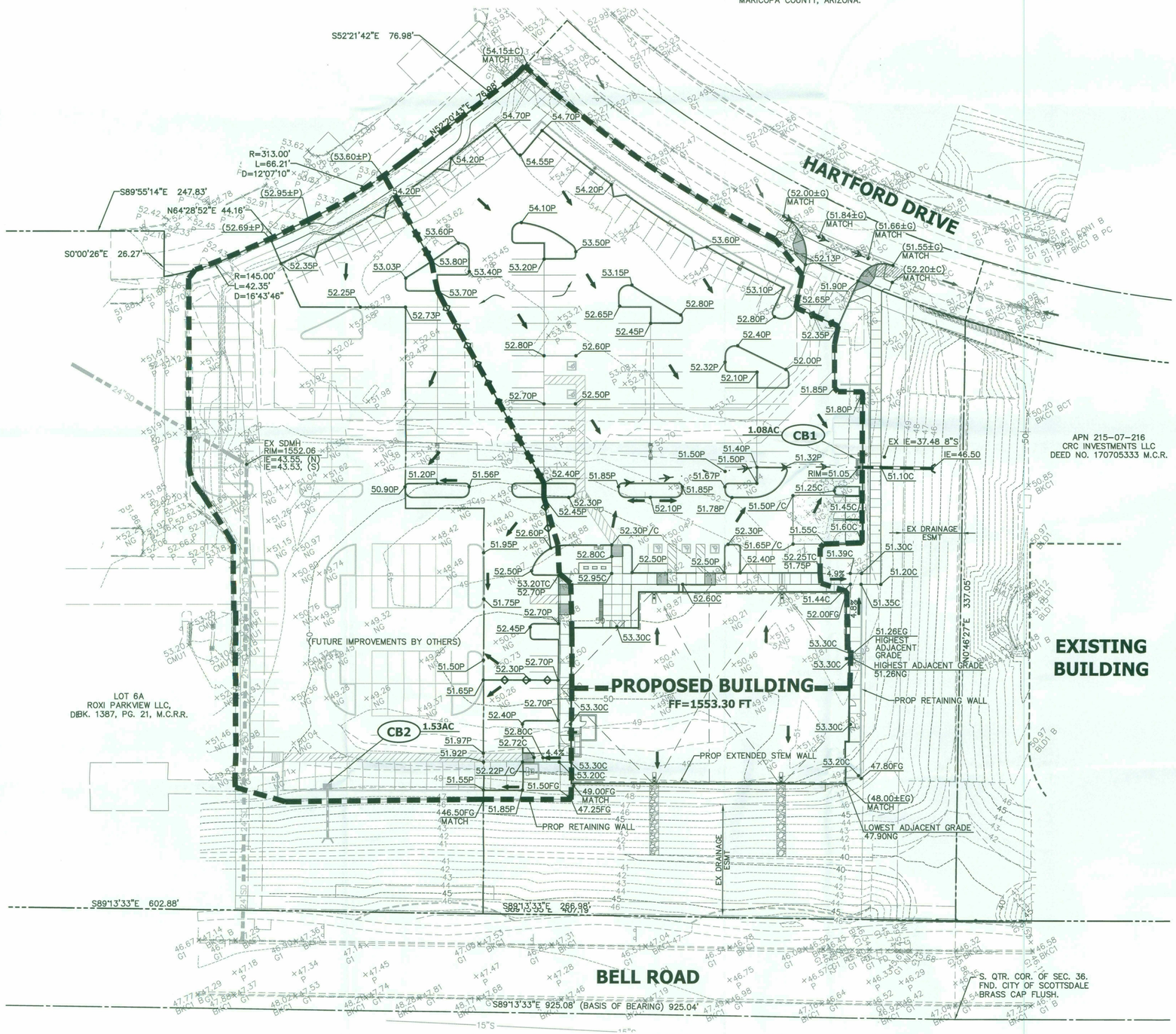
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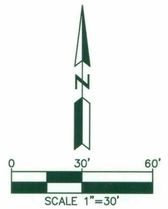
BELL AND HARTFORD

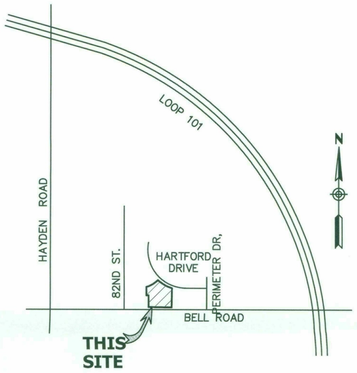
NEC BELL ROAD AND 82ND STREET

SCOTTSDALE, ARIZONA

LOT 6B, OF PERIMETER CENTER LOT 6, ACCORDING TO THE PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, IN BOOK 797 OF MAPS, PAGE 26 AND LOT 6E, OF PERIMETER CENTER LOT 6C, ACCORDING TO THE PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, IN BOOK 891 OF MAPS, PAGE 34 LOCATED WITHIN THE SOUTHWEST QUARTER OF SECTION 36, TOWNSHIP 4 NORTH, RANGE 4 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.







VICINITY MAP

NTS

OWNER/DEVELOPER

LGE DESIGN BUILD
740 N. 52ND STREET
PHOENIX, ARIZONA 85008
PHONE: (480) 966-4001
FAX: (480) 966-9001
CONTACT: FRANK PETTIT

ARCHITECT

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SCOTTSDALE, ARIZONA 85258
PHONE: (480) 991-3985
EMAIL: bschiltz@hunterengineeringpc.com
CONTACT: BRIAN SCHILTZ

LEGEND

- PROPOSED GRADE BREAK
- PROPOSED FLOWLINE
- PROPOSED FLOW ARROW
- 21.20P — PROPOSED SPOT ELEVATION
- CB1 1.23AC — PROPOSED CATCH BASIN

LEGAL DESCRIPTION

LOT 6B OF THE MINOR LAND DIVISION PLAT, "8377 E. HARTFORD DRIVE", AS RECORDED IN BK. 1387, PG. 21, M.C.R.

FEMA NOTE

THE CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) FOR THIS AREA, MAP NUMBER 04013C 1320L (EFFECTIVE REVISED DATE OCTOBER 16, 2013), DESIGNATES THE PROPERTY WITHIN FLOOD HAZARD ZONE AO

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NO.	DATE	REVISION	BY

PURPOSE: 2ND CONCEPTUAL SUBMITTAL

DESIGN BY: JMA
DRAWN BY: MM
CHECKED BY: BKS

HUNTER ENGINEERING
CIVIL AND SURVEY
10450 NORTH 74TH STREET, SUITE 200
SCOTTSDALE, AZ 85258
T 480 991 3985
F 480 991 3986

DRAINAGE EXHIBIT
LINE#2
BELL AND HARTFORD
NEC BELL ROAD AND 82ND STREET
SCOTTSDALE, ARIZONA

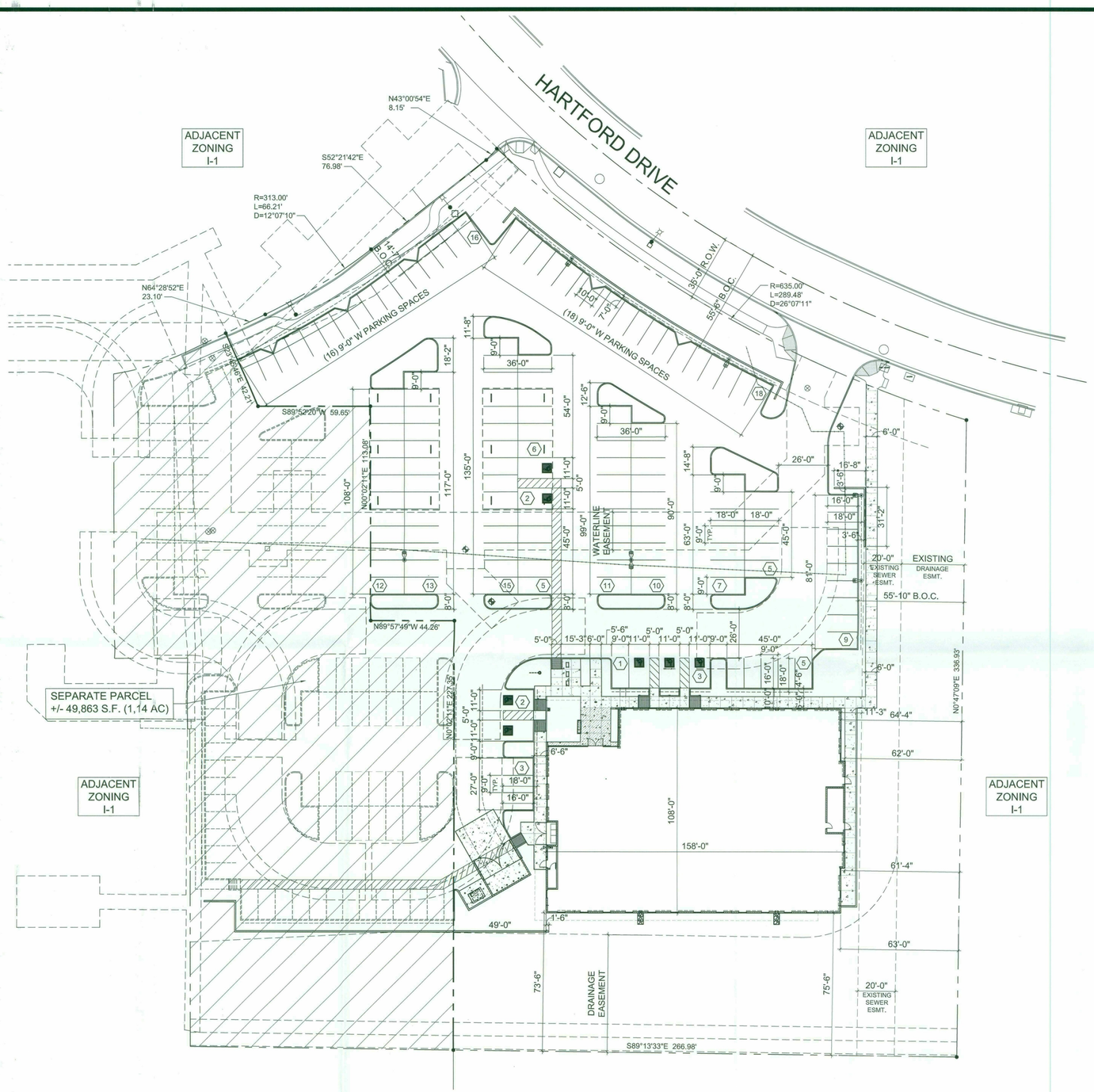
CONTACT ARIZONA 811 AT LEAST 2 FULL WORKING DAYS BEFORE YOU BEGIN EXCAVATION
ARIZONA811
CALL 811 OR CLICK ARIZONA811.COM

THESE PLANS ARE NOT APPROVED FOR CONSTRUCTION WITHOUT AN APPROVED SIGNATURE FROM THE GOVERNING MUNICIPALITY.

PROJECT NAME: BELL AND HARTFORD

HE NO.: LGEC249
SCALE: 1"=30'

SHEET: EX-A



PROJECT DATA

OWNER:	THE ROXBOROUGH GROUP, LLC 451 JACKSON STREET, 3RD FLOOR SAN FRANCISCO, CA 94111
PROJECT ADDRESS:	NEC CORNER OF BELL RD & 82ND ST SCOTTSDALE, ARIZONA 85255
DEVELOPER:	LGE DESIGN BUILD 740 NORTH 52ND STREET PHOENIX, ARIZONA 85008
ARCHITECT:	LGE DESIGN GROUP 740 NORTH 52ND STREET PHOENIX, ARIZONA 85008
PROJECT SCOPE:	A NEW COMMERCIAL OFFICE BUILDING
ASSESSOR PARCEL NO.:	215-07-233, 215-07-232C
CURRENT ZONING:	I-1
SITE AREA:	±181,025 GROSS SQUARE FEET (4.16 AC) ±121,486 NET SQUARE FEET (2.79 AC)
LANDSCAPE AREA:	25,075 S.F. (DRAINING EASEMENT & FUTURE EXCLUDED)
BUILDING STORIES:	2 STORY
BUILDING HEIGHT:	+30'-0" T.O.P. (34'-8" T.O. MECHANICAL SCREEN)
MAX. BUILDING HEIGHT:	+52'-0" (PER SECTION 5.1804.C.1)
BUILDING G.S.F.:	
FIRST FLOOR:	15,748 G.S.F.
SECOND FLOOR:	16,306 G.S.F.
TOTAL G.S.F.:	32,054 G.S.F.
LOT COVERAGE:	13.24% F.A.R.: 26.38%
OCCUPANCY GROUP:	B (BUSINESS)
CONSTRUCTION TYPE:	V-B (FULLY SPRINKLED W/ A.F.E.S..)

PARKING CALCULATIONS

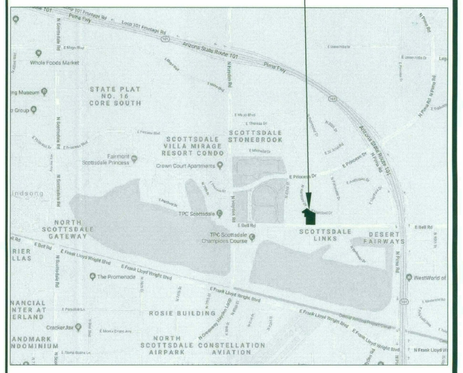
PARKING CALCULATIONS:		
AREA	SQUARE FEET	FACTOR
OFFICE:	32,054 S.F.	1 / 300 S.F.

PARKING REQUIRED:	
REGULAR SPACES:	107 SPACES
ACCESSIBLE SPACES REQUIRED (4% OF TOTAL):	5 SPACES
PARKING PROVIDED:	
REGULAR SPACES:	112 SPACES
ACCESSIBLE SPACES (4% OF TOTAL):	5 SPACES
COVERED SPACES:	24 SPACES
ACCESSIBLE COVERED SPACES (4% OF TOTAL COVERED):	2 SPACES
TOTAL PROVIDED:	143 SPACES
PARKING RATIO:	4.4 CARS FOR 1,000 S.F.
BICYCLE PARKING REQUIRED (107 PARKING/10):	11
BICYCLE PARKING PROVIDED:	12

27-DR-2018
STIPULATION SET
RETAIN FOR RECORDS
APPROVED
10/4/18 DATE
INITIALS

VICINITY MAP

PROJECT LOCATION



SCOTTSDALE, ARIZONA
N.T.S.

27-DR-2018
8/16/2018

01 SITE PLAN - DIMENSIONS

0' 15' 30' 60'
SCALE: 1" = 30'-0"

LGE | DESIGNGROUP
740 N. 52nd Street ▪ Phoenix, AZ ▪ 85008
P: 480.966.4001

BELL & HARTFORD
N.E.C. BELL RD & 82ND ST
SCOTTSDALE, AZ

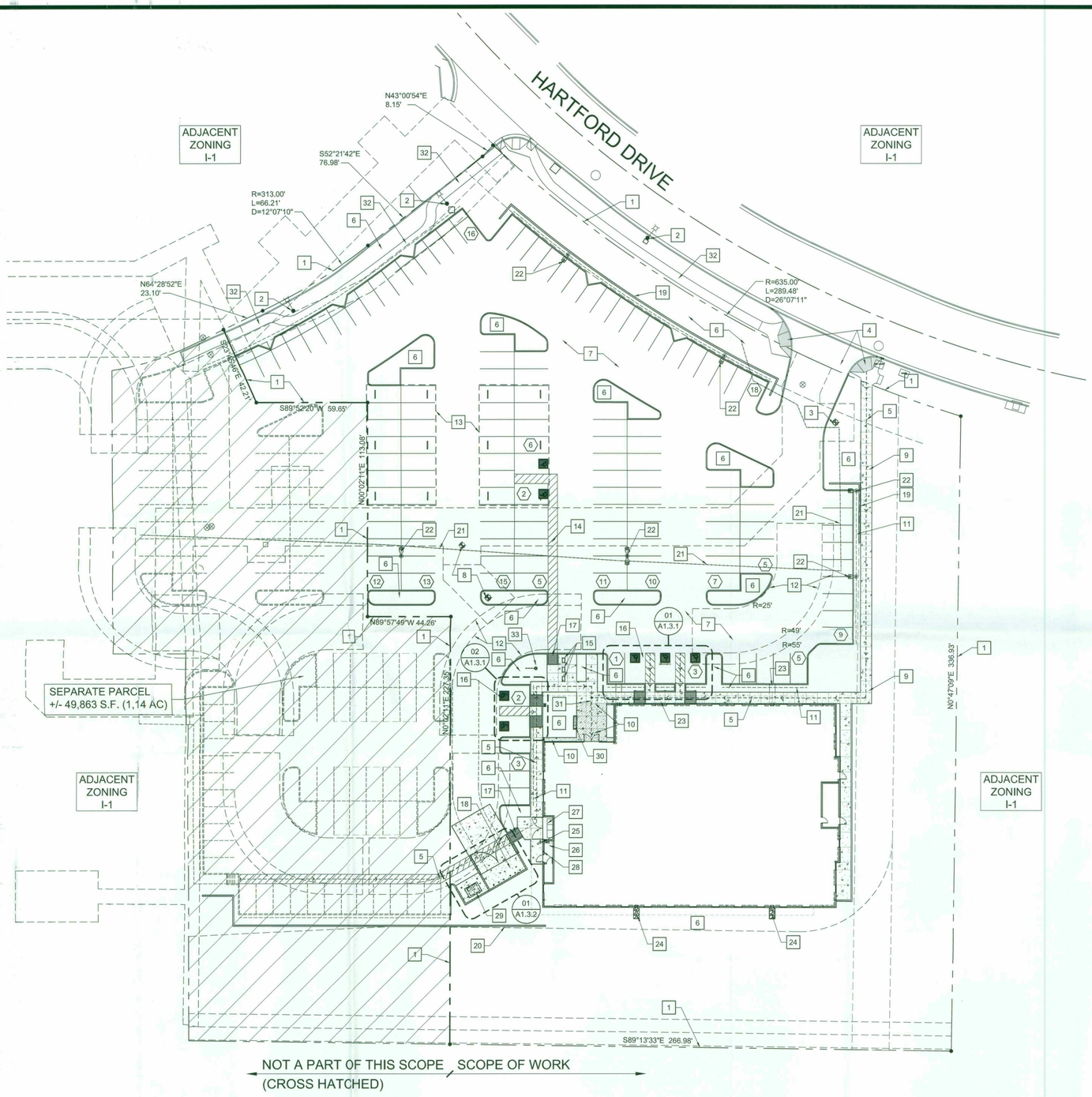
LGE DESIGN BUILD

NUMBER	REVISION	DATE

PRELIMINARY
NOT FOR
CONSTRUCTION

SHEET TITLE: SITE PLAN - DIMENSIONS
ISSUE DATE: 08/01/2018
DRAWN BY: GEG
CHECKED BY: BJM
PROJECT No.: 602018
SHEET: A1.1.0

DESIGN REVIEW 2ND SUBMITTAL - 08/01/2018



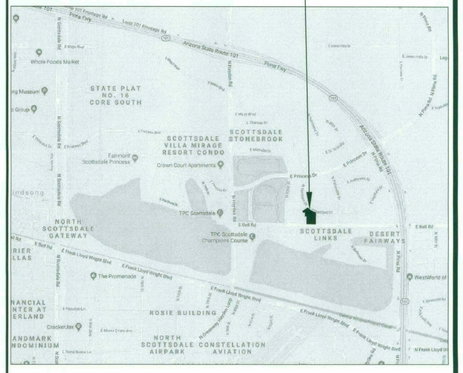
SITE PLAN KEYNOTES

1. PROPERTY LINE
2. EXISTING STREET LIGHT TO REMAIN
3. EXISTING FIRE HYDRANT
4. NEW DRIVEWAY ENTRY AND SIDEWALK
5. ACCESSIBLE PATH OF TRAVEL TO ACCESSIBLE BUILDING ENTRY, SHOWN DASHED WITH ARROWS
6. LANDSCAPE AREA
7. PAVED ASPHALT PARKING LOT & DRIVES WITH NEW CONCRETE CURBING
8. EXISTING FIRE HYDRANT TO BE REMOVED AND RELOCATED TO LANDSCAPE ISLAND
9. NEW CONCRETE SIDEWALK, STANDARD GRAY WITH SALT FINISH
10. NEW CONCRETE SIDEWALK, INTEGRAL COLORED-DAVIS COLOR #8084 DARK GRAY WITH SALT FINISH
11. 2'-0" PARKING OVERHANG, SHOWN DASHED
12. FIRE LANE SHOWN DASHED PER THE SCOTTSDALE DESIGN STANDARDS & POLICIES MANUAL (DS&PM) 2-1.303. THE MIN. RADIUS OF ALL FIRE LANE TURNS & THE AERIAL BUCKET CLEARANCE SHALL BE AS FOLLOWS: 25'-0" INSIDE RADIUS, 49'-0" OUTER RADIUS & 55'-0" MIN. OUTER RADIUS FOR AERIAL BUCKET CLEARANCE
13. COVERED PARKING CANOPY
14. 5'-0" WIDE ACCESSIBLE ROUTE FROM COVERED PARKING TO BUILDING. 4" WIDE BORDER & 4" WIDE 45° PAINTED STRIPES AT 24" O.C.
15. BICYCLE PARKING (12 SPACES TOTAL). SEE 09/A1.3.1
16. ACCESSIBLE PARKING SPACES. SEE ENLARGED PLANS
17. ACCESSIBLE ACCESS RAMP. SEE 06/A1.3.1
18. TRASH ENCLOSURE. SEE 01/A1.3.2
19. 3'-0" HIGH MASONRY PARKING SCREEN WALL. SEE 08/A1.3.1
20. RETAINING SCREEN WALL
21. EXISTING FENCE TO BE REMOVED
22. NEW SITE LIGHT, POLE MOUNTED. REFER TO ELECTRICAL PLANS AND DETAIL 10/A1.3.1
23. CURB OPENING & DRAINAGE RIP-RAP SPILLWAY. REFER TO CIVIL DRAWINGS.
24. DRAINAGE RIP-RAP SPILLWAY. REFER TO CIVIL DRAWINGS
25. PROPOSED F.D.C. LOCATION.
26. FIRE RISER ROOM
27. S.E.S. ROOM
28. RECESSED MOUNTED KNOX BOX. PER FIRE DEPARTMENT STANDARDS
29. PROPOSED POWER COMPANY TRANSFORMER. VERIFY EXACT LOCATION WITH POWER COMPANY
30. CONCRETE BENCH SEATING
31. 'LGE' PLAQUE
32. NEW 5'-0" CONCRETE SIDEWALK. FINISH TO MATCH EXISTING PERIMETER CENTER FINISH
33. FUTURE FLAG POLE

27-DR-2018
STIPULATION SET
RETAIN FOR RECORDS
APPROVED
10/4/18
DATE
INITIALS

VICINITY MAP

PROJECT LOCATION



SCOTTSDALE, ARIZONA
N.T.S.

27-DR-2018
8/16/2018

01 SITE PLAN - KEYNOTES

0' 15' 30' 60'
SCALE: 1" = 30'-0"

LGE | DESIGNGROUP
740 N. 52nd Street ▪ Phoenix, AZ ▪ 85008
P: 480.966.4001

BELL & HARTFORD

N.E.C. BELL RD & 82ND ST
SCOTTSDALE, AZ

LGE DESIGN BUILD

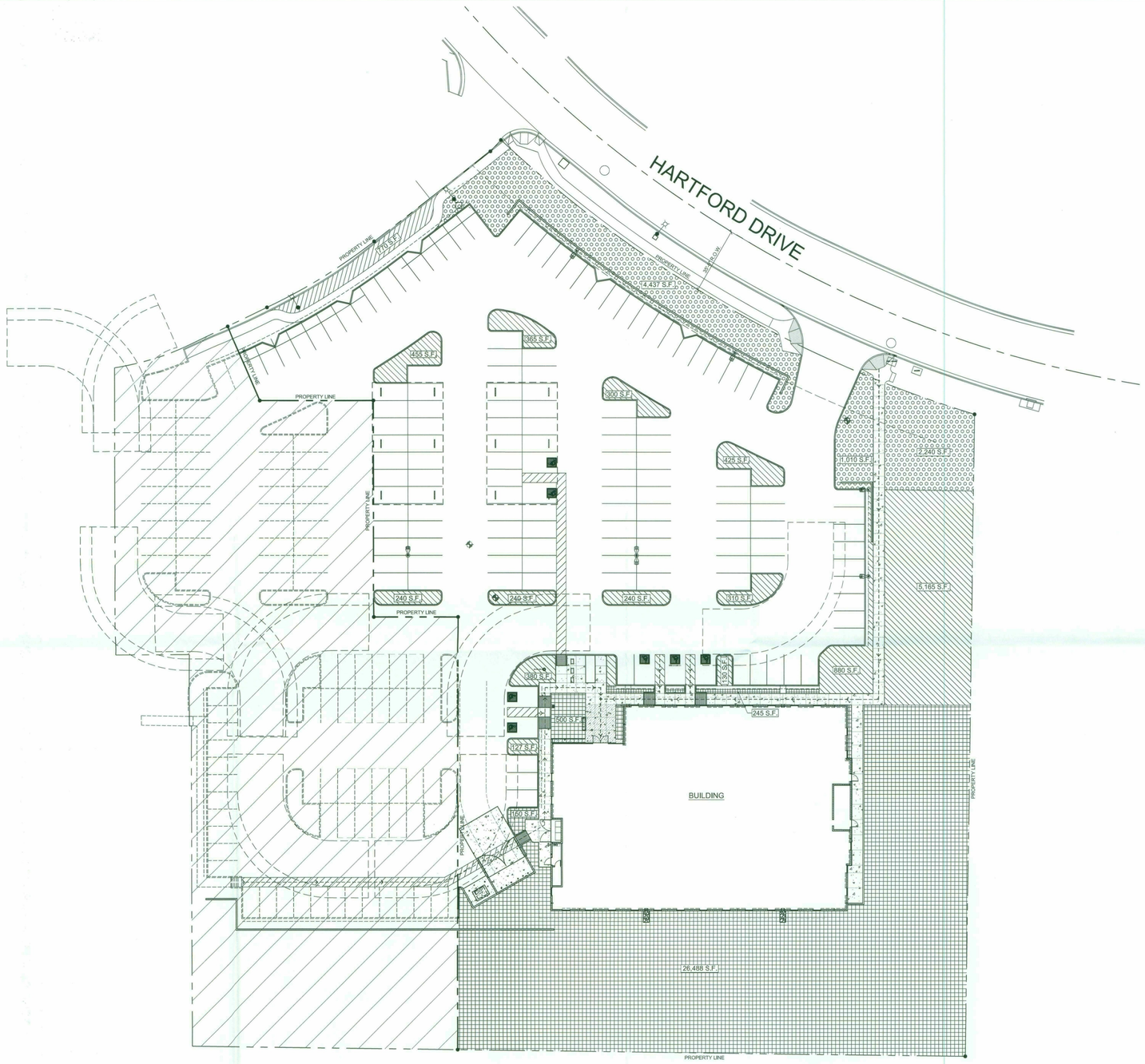
NUMBER	REVISION	DATE

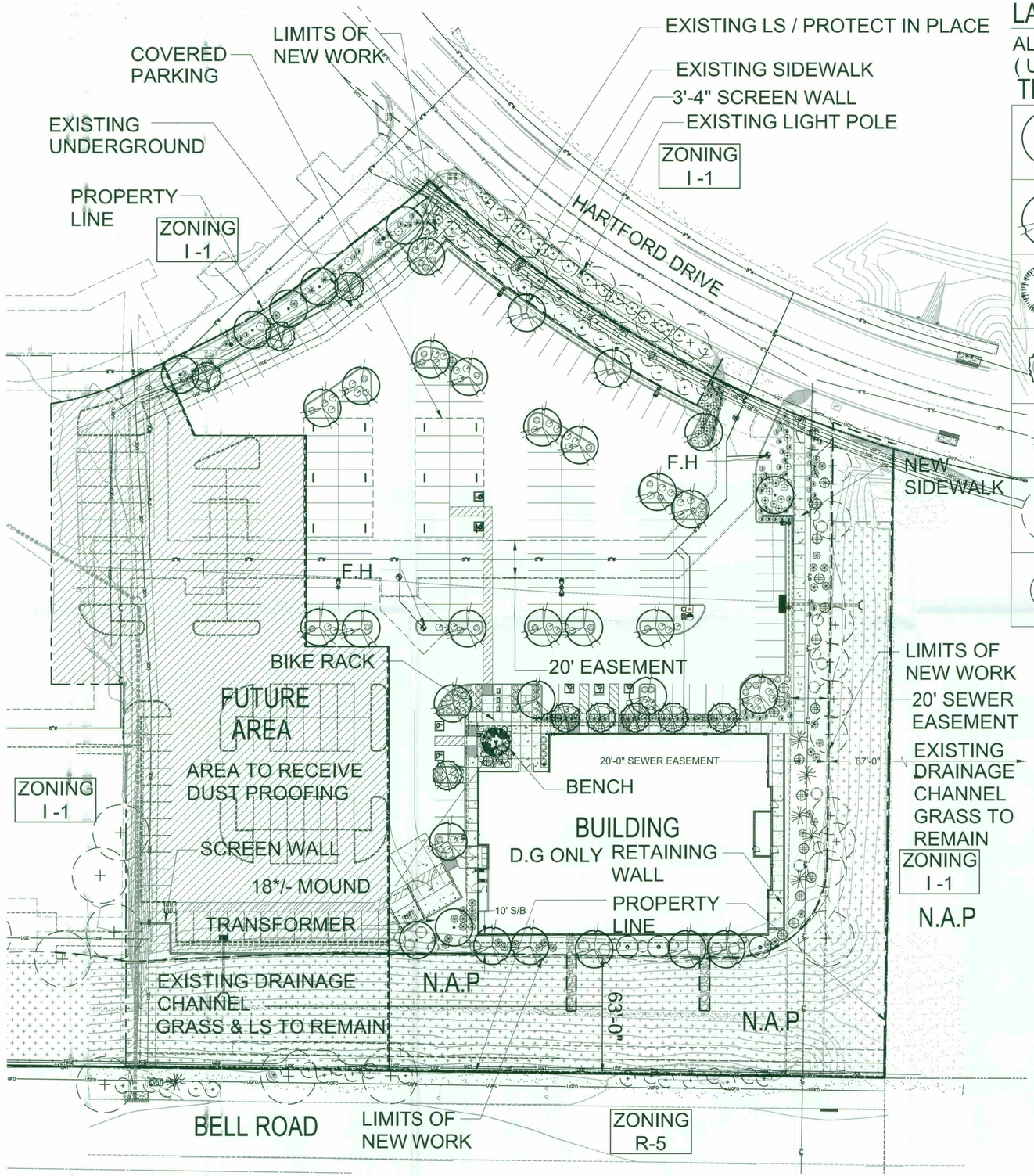
PRELIMINARY
NOT FOR
CONSTRUCTION

SHEET TITLE: SITE PLAN - KEYNOTES
ISSUE DATE: 08/01/2018
DRAWN BY: GEG
CHECKED BY: BJM
PROJECT NO.: 602018
SHEET: A1.1.1

DESIGN REVIEW 2ND SUBMITTAL - 08/01/2018

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HARTFORD DRIVE
PROPERTY LINE
1165 S.F.
1,437 S.F.
PROPERTY LINE
PROPERTY LINE
PROPERTY LINE



LANDSCAPE PLAN

SCALE: 0 15' 30' 60'

SCALE: 1" = 30'

NORTH

LANDSCAPE LEGEND

ALL TREES TO MEET OR EXCEED A.N.A. SPECIFICATIONS
(U.O.N. - UNLESS OTHERWISE NOTED)

TREES

- Parkinsonia hybrid
  Desert Museum
  24" Box Multi Trunk
- Prosopis alba 'Cooperi'
  Cooper's Mesquite
  24" Box Standard
- Vitex agnus-castus
  Chaste Tree
  48" Box
- Caesalpinia mexicana
  Mexican Bird of Paradise
  36" Box Multi Trunk
- Fouquieria splendens
  Ocotillo
  10 Cane Min. 7' Tall
- Existing Tree
  to remain and be protected
- Sophora secundiflora
  Texas mountain laurel
  36" Box Multi Trunk

SHRUBS (5 Gallon)

- Eremophila maculata - 69
  Valentine Bush
- Ruellia peninsularis --- 27
  Desert Ruellia
- Calliandra eriophylla --- 46
  Fairy Duster
- Caesalpinia mexicana - 20
  Mexican Bird of Paradise
- Hesperaloe parviflora - 9
  Yellow Yucca
- Hesperaloe parviflora P.P.A.F
  Brakrelight Red Yucca - 62
- Dasylirion wheeleri ----- 03
  Desert Spoon
- Agave geminiflora --- 23
  Twin Flower Agave
- Agave murpheyi --- 5
  Murphy's Agave
- Bougainvillea `Bush Red` - 25
  Bush Red Bougainvillea
- Existing Shrubs
  to remain and be protected
- Lantana x 'New Gold' - 95
  New Gold Lantana
- Lantana x 'Dallas Red' - 11
  Bush Red Lantana

INERT MATERIALS

- Decomposed Granite 1/4" Screened Express Arizona Red
  2" min thickness in all landscape areas
- Rip-Rap 3" - 6" Arizona Red
  6" min thickness in all noted areas
  (if grouted/ color to match rock color)
- Select Surface Boulders
  4000 lbs Min. (bury 1/3 of boulder)

LANDSCAPING CALCULATIONS:	
NEW (OFF SITE)	N/A
NEW (ON SITE)	14, 287 SF
PHASE 1 PARKING	8,393 SF
EXISTING (OFF SITE)	2,395 SF
EXISTING (ON SITE)	38,141 SF
LANDSCAPE (excluding drainage & future)	25,075 SF
LANDSCAPING COVERAGE:	
PARKING	20%
LANDSCAPE (excluding drainage & future)	21%

27-DR-2018
STIPULATION SET
RETAIN FOR RECORDS
APPROVED
10/4/18
DATE
INITIALS

27-DR-2018
8/16/2018

LGE DESIGNGROUP
740 N. 52nd Street ▪ Phoenix, AZ ▪ 85008
P: 480.966.4001

BELL & HARTFORD
N.E.C. BELL RD & 82ND ST
SCOTTSDALE, AZ

LGE DESIGN BUILD

NUMBER	REVISION	DATE

REGISTERED LANDSCAPE ARCHITECT
CERTIFICATE NO.
20088
HARDY A. LASKIN
08/01/2018
Not Signed, Sealed
ARIZONA USA
Expires 6/30/20

SHEET TITLE:
PRELIMINARY LANDSCAPE PLAN
ISSUE DATE: 08-01-2018
DRAWN BY: D. DODSON
CHECKED BY: HAL
PROJECT No.:
SHEET:
L.01

DESIGN REVIEW 2ND SUBMITTAL - 08/01/2018

AS1 LED
LED Area Luminaire

AERIS

Catalog Number

Notes

Type: **SA,SB,SB2**

Fill the "Tab key" or mouse once the page to see all intended elements

Specifications

EPA:	0.7 ft² (0.07 m²)
Length:	22-1/4" (56.4 cm)
Width:	13" (33.0 cm)
Height:	6-3/8" (15.9 cm)
Weight (max):	33 lbs (14.8 kg)



Capable Luminaire

This item is an A+ capable luminaire, which has been *designed and tested to provide consistent color* appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL® controls marked by a shaded background. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability!
- This luminaire is part of an A+ Certified solution for ROAM®2 or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a shaded background[1]

To learn more about A+, visit www.acuitybrands.com/aplus.

1. See ordering tree for details.
2. A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: Link to Roam; Link to DTL DLL

A+ Capable options indicated by this color background.

Ordering Information

EXAMPLE: AS1 LED 42C 700 40K SR5 MVOLT SPA DDBXD

AS1 LED

Series	LEDs	Drive Current	Color Temperature	Distribution	Voltage	Mounting
AS1 LED	42C 42 LEDs (one engine)	350 350mA 530 530mA 700 700mA	30K 3000 K 40K 4000 K 50K 5000 K	SR2 Type II SR4 Type IV SR3 Type III SR5 TypeV	MVOLT[1] 240[1] 480 120[1] 277[1] 208[1] 347	SPA Square pole mounting RPA Round pole mounting WBA Wall bracket

Electrical Options			Other Options		Finish (required)	
Shipped installed		**Shipped separately***				
PER NEMA twist-lock receptacle only (no controls)	PIRHN3 Part night, dim till dusk[2]	VG Vandal guard	SF Single fuse (120, 277, 347V)[3]		DDBXD Dark bronze	
PERS Two-wire receptacle only (no controls)[1]	PIRM7SR5 Part night, dim 7 hrs[2]		DF Double fuse (208, 240, 480V)[3]		DBLXD Black	
PER7 Seven-wire receptacle only (no controls)[1]	PIRM6SR5 Part night, dim 6 hrs[2]		BFL Diffusing lens		DNAXD Natural aluminum	
DMG 0-10V dimming driver (no controls)[4]	PIRM7PR5 Part night, dim 7 hrs[2]				DWHXD White	
BL30 Bi-level switched dimming, 30%[5,6]					DDBTXD Textured dark bronze	
BL50 Bi-level switched dimming, 50%[5,6]					DBLBXD Textured black	
					DNATXD Textured natural aluminum	
					DWHGXD Textured white	

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D-Series Size 1
LED Wall Luminaire

Catalog Number

Notes

Type: **SC,SCE**

Fill the "Tab key" or mouse once the page to see all intended elements

d-series

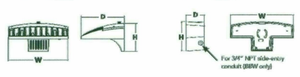
Specifications

Luminaire

Width:	13-3/4" (34.9 cm)	Weight:	12 lbs (5.4 kg)
Depth:	10" (25.4 cm)		
Height:	6-3/8" (16.2 cm)		

Back Box (BBW, ELCW)

Width:	13-3/4" (34.9 cm)	BBW Weight:	5 lbs (2.3 kg)
Depth:	4" (10.2 cm)	ELCW Weight:	10 lbs (4.5 kg)
Height:	6-3/8" (16.2 cm)		



Introduction

The D-Series Wall luminaire is a stylish, fully integrated LED solution for building-mount applications. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance.

With an expected service life of over 20 years of nighttime use and up to 74% in energy savings over comparable 250W metal halide luminaires, the D-Series Wall is a reliable, low-maintenance lighting solution that produces sites that are exceptionally illuminated.

Ordering Information

EXAMPLE: DSXW1 LED 20C 1000 40K T3M MVOLT DDBTXD

DSXW1 LED

Series	LEDs	Drive Current	Color Temperature	Distribution	Voltage	Mounting
DSXW1 LED	10C 10 LEDs (one engine) 20C 20 LEDs (two engines)[1]	350 350 mA 530 530 mA 700 700 mA 1000 1000 mA (1 A)[1]	30K 3000 K 40K 4000 K 50K 5000 K AMBPC Amber phosphor converted	T2S Type II Short T2M Type II Medium T3S Type III Short T3M Type III Medium T4M Type IV Medium TFTM Forward Throw Medium ASYDF Asymmetric diffuse	MVOLT[2] 120[3] 208[3] 240[3] 277[3] 347[3,4] 480[3,4]	Shipped included (blank) Surface mounting bracket BBW Surface-mounted back box (for conduit entry)[5]

Control Options		Other Options		Finish (required)	
Shipped installed		**Shipped installed**			
PE Photoelectric cell, button type[6]		SF Single fuse (120, 277, 347V)[3]		DDBTXD Dark bronze	DWHXD Textured white
DMG 0-10V dimming driver (no controls; wires pulled outside fixture)[7]		DF Double fuse (208, 240 or 480V)[3]		DBLBXD Black	DSSTXD Textured sandstone
PIR 180° motion/ambient light sensor, <15' mtg ht[8,9]		**Shipped separately***		DNATXD Textured dark bronze	
PIR1 180° motion/ambient light sensor, 15-30' mtg ht[8,9]		BSW Bird-deterrent spikes		DBLXD Textured black	
PIR1FC3V Motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc[8,9]		VG Vandal guard		DNAXD Textured natural aluminum	
PIRH1FC3V Motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc[8,9]		DDL Diffused drop lens			
ELCW Emergency battery backup (includes external component enclosure), non-CEC compliant[6]					

Accessories

Ordered and shipped separately.

DSXW1LW House-side-shield (for use light-sources)

DSXW1VG Bird-deterrent spikes

DSXSTPSA Vandal guard accessory

DSXSTPCU Vandal guard accessory

NOTES

1. 20C 1000 is not available with PIR, PIR1, PIR1FC3V or PIRHFC3V.
2. MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
3. Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
4. Only available with 20C, 700mA or 1000mA. Not available with PIR or PIR1.
5. Back box ships installed on fixture. Cannot be field installed. Cannot be ordered as an accessory.
6. Photocontrol (PE) requires 120, 208, 240, 277 or 347 voltage option. Not available with motion/ambient light sensors (PIR or PIR1).
7. Reference Motion Sensor table on page 3.
8. Cold weather (CDC) rated. Not compatible with conduit entry applications. Not available with BBW mounting option. Not available with fusing. Not available with 347 or 480 voltage options. Emergency components located in back box housing. Emergency mode IES files located on product page at www.lithonia.com
9. Not available with ELCW.
10. Also available as a separate accessory; see Accessories information.

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gotham

SD,SD2,SDE

Luminaire Type:
Catalog Number (autopopulated):



Gotham Architectural Downlighting
LED Downlights

4" Evo®
Downlight

Solid-State Lighting

FEATURES

OPTICAL SYSTEM
- Self-flanged or flangeless semi-specular, matte-diffuse or specular finishing trim
- Patented Bounding Ray™ optical design (U.S. Patent No. 5,800,050)
- 45° cutoff to source and source image
- Top-down flash characteristic
- Polycarbonate lens integral to light engine

MECHANICAL SYSTEM
- 16-gauge galvanized steel construction; maximum 1-1/2" ceiling thickness
- Telescopic mounting bars maximum of 32" and minimum of 15", preinstalled, 4" vertical adjustment
- Toolless adjustments post installation
- Junction box capacity: 8 (4 in, 4 out) 12AWG rated for 90°C
- Light engine and driver accessible through aperture
- Injection molded mud ring included with flangeless trims. Ships separately. Installs independently of the mounting frame to reduce cracks in plaster due to vibration.

ELECTRICAL SYSTEM
- Fully serviceable and upgradeable lensed LED light engine
- 70% lumen maintenance at 60,000 hours
- Tested according to LM-79 and LM-80 standards
- Overload and short circuit protected
- 2.5 SDCM; 85 CRI typical, 90+ CRI optional

LISTINGS
- Fixtures are CSA certified to meet US and Canadian standards; wet location, covered ceiling ENERGY STAR® certified product.

WARRANTY
- 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end user environment and application.
All values are design or typical values, measured under laboratory conditions at 25° C.

WATTAGE CONSUMPTION MATRIX			
LUMENS	LM ACTUAL	WATTAGE	LUMENS per WATT
750	849	10.3	82.4
1000	1,189	12.8	92.9
1500	1,509	17.3	87.2
2000	2,189	23.5	89.6
2500	2,576	28.9	89.1
3000	3,112	36.9	84.3

Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight® control networks when ordered with drivers marked by a shaded background*
- This luminaire is part of an A+ Certified solution for nLight® control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a shaded background*

To learn more about A+, visit www.acuitybrands.com/aplus.

*See ordering tree for details

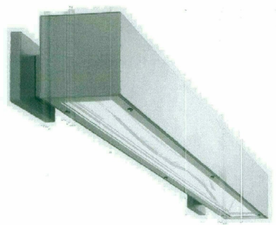
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P61 | Wet Listed, Surface & Wall

PRUDENTIAL LTG

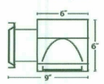
Type: **SF**

Job:





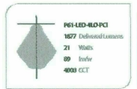
Wall Spacer



Wall Bracket

Multi-purpose outdoor lighting.

An IP65 rated aluminum 6" x 6" profile wet location luminaire ideal for exterior wall mounts, parking structures, commercial roll-up door applications. It features a one-piece extruded gasketed door frame.





Lumens output may vary +/- 3%
4000K used for lm/ft estimates above
3500K: -3% BUG rating, 4000K: -4% BUG rating, 5000K: -6%
-10% LLF for 90 CRI (HE, 3500K and 3R)
See LED Details PDF for more info

SERIES	LED COLOR	OUTPUT	NOMINAL LENGTH	SHIELDING	COLOR FINISH	DISTRIBUTION	VOLTAGE	MOUNTING	DRIVERS	CONTROLS
P61	LED27 2700K LED3 3000K LED35 3500K LED4 4000K LED3-90 3000K 90CRI LED35-90 3500K 90CRI LED4-90 4000K 90CRI	LO Low MO Medium SO Standard HO High PROG Programmable Light Output (Specify desired lm/ft in writing)	2' 3' 4' R (Enter length in 1" increments)	PCL Clear Polycarbonate Lens WA White Acrylic	TMW Textured Matte White YGW Gloss White (Standard) Y Premium Color CC Custom Color	D1 Direct D4W Asymmetric to Wall D4R Asymmetric to Room	347 UNV (120-277)	SUR Surface Mount to Ceiling (N/A - Vertical Mounting) WB Wall Bracket 3" WS Wall Spacer 9"	ND Non-Dimming DM10 0-10v, 10% Dimming (Standard) DM01 0-10v, 1% Dimming STEP Step Dimming, 100-50-Off, Quiet (NOTE: Lumens and watts per foot may differ for STEP dimmers, consult factory) LDES 5% Lutron (Ecosystem) LDET 1% Lutron (Eco10 Suite to Work, Ecosystem) L3DA 1% Lutron, 3 Wire ECO 1% 0-10v, EldoLED ECDA 1% DALI, EldoLED SOLO 0.1% 0-10v, EldoLED (Eco to Dali) SODA 0.1% DALI, EldoLED (Eco to Dali)	EML Emergency Battery, Low (650 Hallowed Lumens) EMH Emergency Battery, High (1575 Hallowed Lumens) PIRJBRN Bellacoustic Dimming and Daylighting Every LED Board within a 2-Step MacAdams Ellipse

USA Prudential Ltg. reserves the right to change design specifications or materials without notice. Please visit prudltg.com for most current data.

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Wet Listed
11-01-2017

GRAND ACCENT 120V
5212

WAC LANDSCAPE LIGHTING

Fixture Type: **SG**

Catalog Number:

Project:

Location:



PRODUCT DESCRIPTION

Landscape accent luminaire. One fixture replaces all older halogen landscape accent lights

FEATURES
- Adjustable and lockable beam angle
- Integral dimmer
- IP66 rated, Protected against high-pressure water jets
- Includes a detachable shroud
- Solid diecast brass or corrosion resistant aluminum
- Factory sealed water tight fixtures
- Mounting stake, 6' lead wire and direct burial gel filled wire nuts included
- Maintains constant lumen output against voltage drop
- UL 1598 Listed
- Not suitable to use with external dimmers

SPECIFICATIONS

Input: 110V - 120VAC
Power: 13W to 31W. 708lm/W
Brightness: 780lm - 2150lm
Beam Angle: 15° to 60°
CRI: 85+
Rated Life: 45,000 hours

ORDERING NUMBER

		Color Temp		Finish	
5212	*Grand Accent 120V*	30	*3000K*	BNK	*Black on Aluminum*
		40	*4000K*	BZ	*Bronze on Aluminum*
				BBR	*Bronze on Brass*

5212-____

Example: **5212-40BK**

waclighting.com
Phone (800) 526.2588
Fax (800) 526.2585

Headquarters/Eastern Distribution Center
44 Harbor Park Drive
Port Washington, NY 11050

Central Distribution Center
1600 Distribution Ct
Lithia Springs, GA 30122

Western Distribution Center
1750 Archibald Avenue
Ontario, CA 91760

WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program. JUL 17 2018

EELP
Life Safety and Lighting Products

Project:	
Type:	EM
Catalog #:	

Model ODEL
Over-Door LED Emergency Light

HOUSING
- Decorative, low-profile, architectural design for over-door and other exterior locations
- Full 90° cutoff
- Die cast housing
- Sealed diffuser lens
- Stainless steel hardware
- Wall or ceiling mount applications
- Mounts over standard 4" J-Box
- Available in white or aluminum finish



ELECTRICAL
- Dual voltage 120/277VAC
- Solid state charging and switching
- Brownout protection
- Overload and short circuit protection
- AC power indicator and test switch

LAMPS
- Supplied with ultra-bright LED strip

BATTERY
- Maintenance-free NiCad battery standard
- Battery will operate fixture for a minimum of 90 minutes in the event of a power outage
- Recharge time 24 hours
- Battery low voltage disconnect (LVD)
- Operating Temperature: -20°C - 40°C

CODE COMPLIANCE
- ETL Listed for Wet Locations
- IP65 Listed
- Meets UL924 Requirements
- NFPA 101 Life Safety Code compliant
- NEC and OSHA compliant
- ***Made in USA***

WARRANTY
- 5 year warranty

ORDERING INFORMATION

MODEL	WATTAGE	MOUNTING	OPERATION	COLOR	OPTIONS
ODEL	10W	C - Ceiling W - Wall	EM - Battery Backup	BA - Brushed Aluminum W - White B - Bronze CC - Custom Color	SD - Self Diagnostics SW - Security Lighting with Controls Switch SW-SD - Security Lighting and Diagnostics CW1 - Custom Window Color Filter 3800 CW1 - Custom Window Color Filter 3200

MODEL	WATTAGE	MOUNTING	OPERATION	COLOR	OPTIONS
_____	- _____	- _____	- _____	- _____	- _____ - _____

27-DR-2018
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APPROVED
10/4/18
DATE
INITIALS

27-DR-2018
8/16/2018

TONY WOO ENGINEERING, INC.
1 W. DEER VALLEY RD.
SUITE 203
PHOENIX, AZ 85027
TEL (602) 279-8092

JOB # G18014

CONTACT: GREG HAMPTON
GREG@TWE.PHXCOXMAIL.COM.

LGE | DESIGNGROUP
740 N. 52nd Street • Phoenix, AZ • 85008
P: 480.966.4001

BELL & HARTFORD
N.E.C BELL ED & 82ND ST
SCOTTSDALE, AZ

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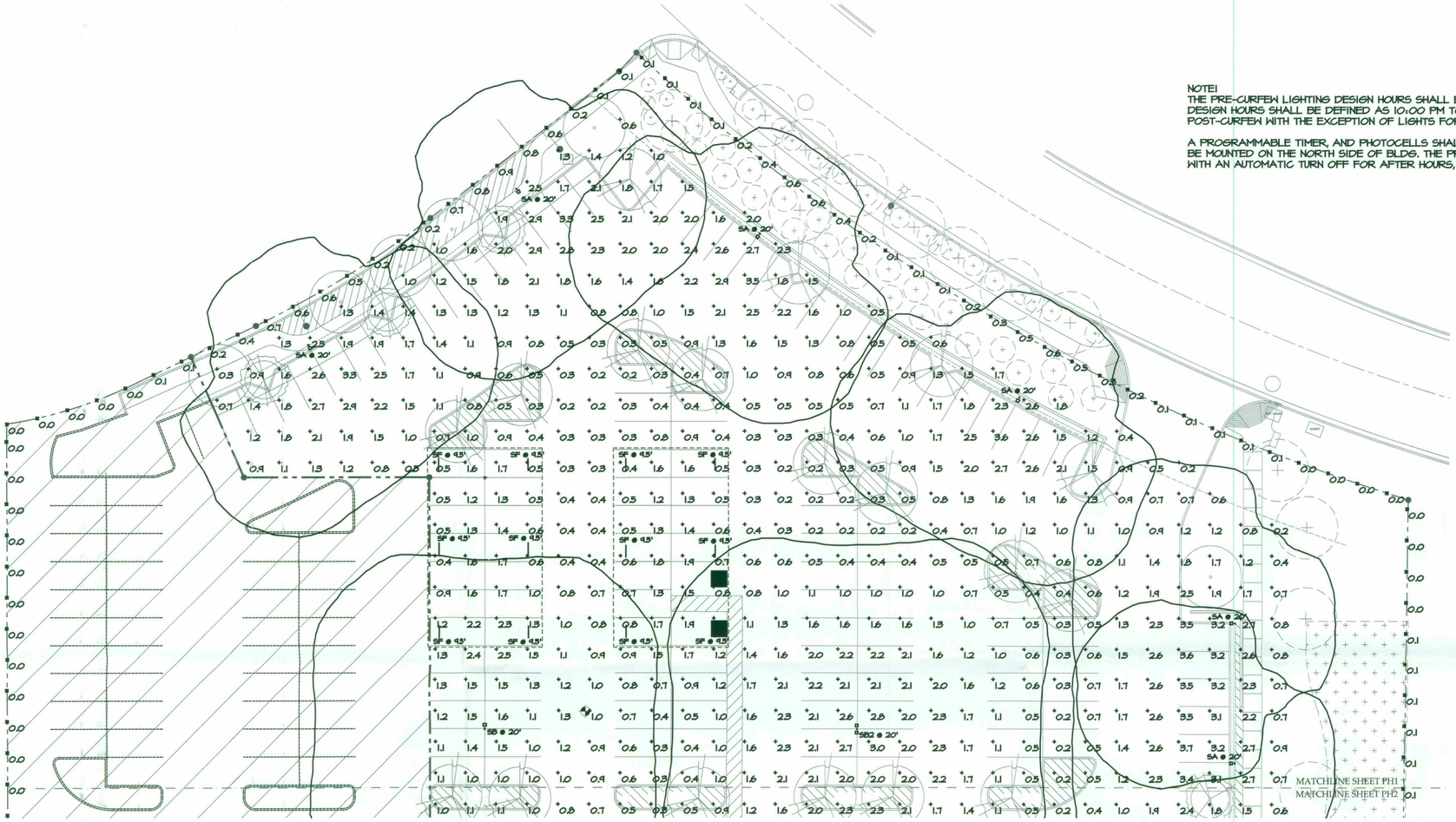
NUMBER	REVISION	DATE

MANUFACTURER'S SHOP DRAWING FOR REFERENCE ONLY

SHEET TITLE: CUTSHEETS
ISSUE DATE: 08-01-2018
DRAWN BY: SZ/SH
CHECKED BY: GH/TW
PROJECT No.:

SHEET: CS1

DESIGN REVIEW 2ND SUBMITTAL - 08/01/2018

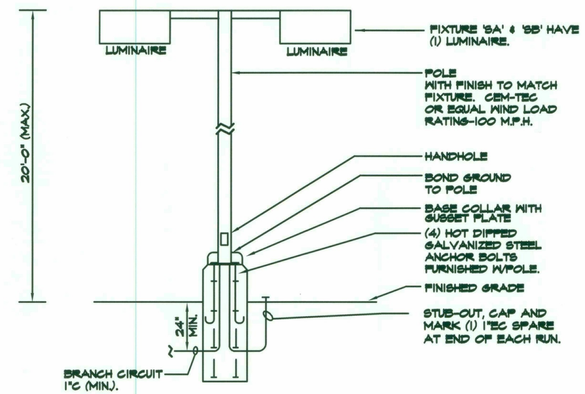


NOTE!
THE PRE-CURFEW LIGHTING DESIGN HOURS SHALL BE DEFINED AS DUSK TO 10:00 PM, AND THE POST-CURFEW LIGHTING DESIGN HOURS SHALL BE DEFINED AS 10:00 PM TO DAWN. ALL EXTERIOR LIGHTS SHALL BE TURNED OFF DURING POST-CURFEW WITH THE EXCEPTION OF LIGHTS FOR SECURITY PURPOSES.

A PROGRAMMABLE TIMER, AND PHOTOCELLS SHALL CONTROL THE PRE- AND POST-CURFEW LIGHTS; PHOTOCELLS SHALL BE MOUNTED ON THE NORTH SIDE OF BLDG. THE PROGRAMMABLE TIMER MAY CONTAIN A MAXIMUM OF 1-HOUR OVER RIDE WITH AN AUTOMATIC TURN OFF FOR AFTER HOURS, AND SPECIAL EVENTS USE ONLY.

□	SA	6	Lithonia Lighting	AS1 LED 42C 700 40K SR3 MVOLT/ SSS 17.5' WITH 2.5' BASE	SINGLE HEAD LED POLE MOUNT	LED	AS1_LED_42C_700_40K _SR3_MVOLT.ies	8532	0.91	97
□	SB	1	Lithonia Lighting	AS1 LED 42C 700 40K SR5 MVOLT/ SSS 17.5' WITH 2.5' BASE	SINGLE HEAD LED POLE MOUNT	LED	AS1_LED_42C_700_40K _SR5_MVOLT.ies	9023	0.91	97
⁚	SB2	1	Lithonia Lighting	TWIN HEAD AS1 LED 42C 700 40K SR5 MVOLT/ SSS 17.5' WITH 2.5' BASE	TWIN HEAD LED POLE MOUNT	LED	AS1_LED_42C_700_40K _SR5_MVOLT.ies	9023	0.91	194
▭	SC	3	Lithonia Lighting	DSXW1 LED 10C 1000 40K T4M MVOLT	LED WALL MOUNT	LED	DSXW1_LED_10C_1000 _40K_T4M_MVOLT.ies	3795	0.91	38.8
▭	SCE	1	Lithonia Lighting	DSXW1 LED 10C 1000 40K T4M MVOLT ELCW	LED WALL MOUNT WITH EMERGENCY BATTERY	LED	DSXW1_LED_10C_1000 _40K_T4M_MVOLT.ies	3795	0.91	38.8
◯	SD	26	GOTHAM	EVO 40/10 4AR MWD LD GZ10'	4 INCH LED DOWNIGHT 12'	LED	EVO_40_10_4AR_MWD_ LD.ies	1046	0.91	12.86
◯	SD2	26	GOTHAM	EVO 40/10 4AR MWD LD GZ10'	4 INCH LED DOWNIGHT 28'	LED	EVO_40_10_4AR_MWD_ LD.ies	1046	0.91	12.86
⊘	SDE	1	GOTHAM	EVO 40/10 4AR MWD LD GZ10' EL	4 INCH LED DOWNIGHT WITH EMERGENCY BATTERY	LED	EVO_40_10_4AR_MWD_ LD.ies	1046	0.91	12.86
▯	SF	12	PRUDENTIAL	P61 LED4 LO 4 PCL FINISH D1 UNV SUR ND	4' SURFACE MOUNTED FULL CUTOFF LED	LED	P61-LED-4LO-PCL.IES	1874	0.91	21.02
◯	SG	6	WAC LIGHTING	521240 BZ	LED ACCENT LIGHTING	LED	5212-40BZ-25-26W.IES	1651	0.91	25.14
▯	EM	2	EELP	ODE.10WEMBSD	LED EMERGENCY ONLY	LED	MUE10X-T.IES	494	0	10.7

PROPERTY LINE 6'	⁜	0.1 fc	0.9 fc	0.0 fc	N/A	N/A
SITE	+	1.4 fc	7.7 fc	0.1 fc	77.0:1	14.0:1



LIGHT FIXTURE 'SA', 'SB' , 'SB2' DETAIL

NO SCALE

27-DR-2018
STIPULATION SET
RETAIN FOR RECORDS
APPROVED
10/4/18
DATE
INITIALS

27-DR-2018
8/16/2018

PHOTOMETRIC (PRE-CURFEW) SITE PLAN

SCALE: 1" = 20'-0"

NORTH

TONY WOO ENGINEERING, INC.
1 W. DEER VALLEY RD.
SUITE 203
PHOENIX, AZ 85027
TEL (602) 279-8092

JOB # G18014

CONTACT: GREG HAMPTON
GREG@THE.PHXCOXMAIL.COM.

LGE | DESIGNGROUP
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P: 480.966.4001

BELL & HARTFORD

N.E.C BELL ED & 82ND ST
SCOTTSDALE, AZ

LGE DESIGN BUILD

NUMBER	REVISION	DATE

MANUFACTURER'S SHOP DRAWING FOR REFERENCE ONLY

SHEET TITLE:
PHOTOMETRIC (PRE-CURFEW) SITE PLAN

ISSUE DATE: 08-01-2018
DRAWN BY: SZ/SH
CHECKED BY: GH/TW
PROJECT No.:

SHEET: PH1

DESIGN REVIEW 2ND SUBMITTAL - 08/01/2018

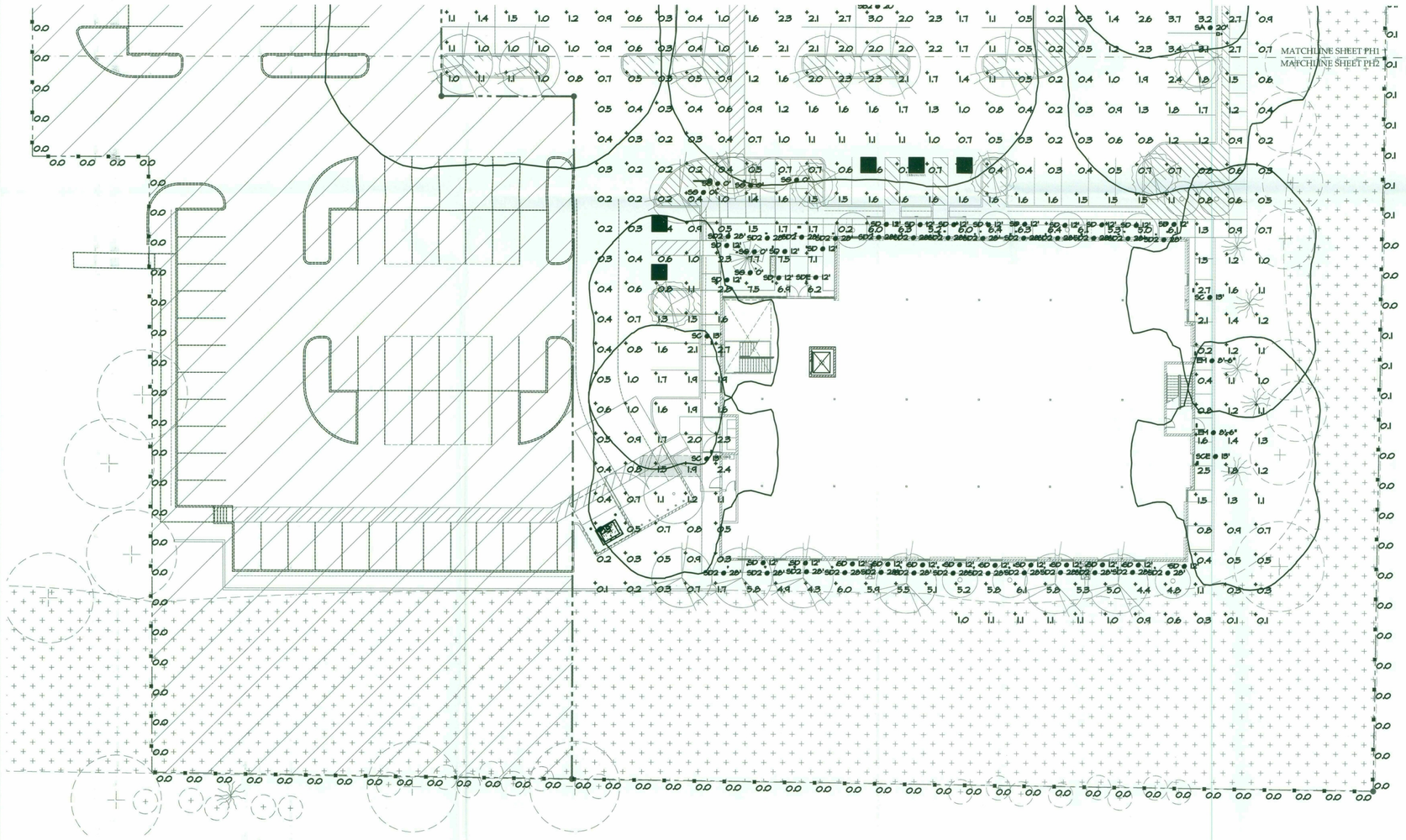
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	SA	6	Lithonia Lighting	AS1 LED 42C 700 40K SR3 MVOLT/ SSS 17.5' WITH 2.5' BASE	SINGLE HEAD LED POLE MOUINT	LED	AS1_LED_42C_700_40K _SR3_MVOLT.ies	8532	0.91	97
	SB	1	Lithonia Lighting	AS1 LED 42C 700 40K SR5 MVOLT/ SSS 17.5' WITH 2.5' BASE	SINGLE HEAD LED POLE MOUINT	LED	AS1_LED_42C_700_40K _SR5_MVOLT.ies	9023	0.91	97
	SB2	1	Lithonia Lighting	TWIN HEAD AS1 LED 42C 700 40K SR5 MVOLT/ SSS 17.5' WITH 2.5' BASE	TWIN HEAD LED POLE MOUINT	LED	AS1_LED_42C_700_40K _SR5_MVOLT.ies	9023	0.91	194
	SC	3	Lithonia Lighting	DSXW1 LED 10C 1000 40K T4M MVOLT	LED WALL MOUNT	LED	DSXW1_LED_10C_1000 _40K_T4M_MVOLT.ies	3795	0.91	38.8
	SCE	1	Lithonia Lighting	DSXW1 LED 10C 1000 40K T4M MVOLT ELCW	LED WALL MOUNT WITH EMERGENCY BATTERY	LED	DSXW1_LED_10C_1000 _40K_T4M_MVOLT.ies	3795	0.91	38.8
	SD	26	GOTHAM	EVO 40/10 4AR MWD LD GZ10	4 INCH LED DOWNIGHT 12'	LED	EVO_40_10_4AR_MWD_ LD.ies	1046	0.91	12.86
	SD2	26	GOTHAM	EVO 40/10 4AR MWD LD GZ10	4 INCH LED DOWNIGHT 28'	LED	EVO_40_10_4AR_MWD_ LD.ies	1046	0.91	12.86
	SDE	1	GOTHAM	EVO 40/10 4AR MWD LD GZ10 EL	4 INCH LED DOWNIGHT WITH EMERGENCY BATTERY	LED	EVO_40_10_4AR_MWD_ LD.ies	1046	0.91	12.86
	SF	12	PRUDENTIAL	P61 LED4 LO 4 PCL FINISH 01 UNV SUR ND	4' SURFACE MOUNTED FULL CUTOFF LED	LED	P61-LED-4LO-PCL.IES	1874	0.91	21.02
	SG	6	WAC LIGHTING	321240 BZ	LED ACCENT LIGHTING	LED	5212-40BZ-25-26W.IES	1651	0.91	25.14
	EM	2	EELP	ODEL10WEMBSD	LED EMERGENCY ONLY	LED	MUE10X-T.IES	494	0	10.7

PROPERTY LINE 6'	X	0.1 fc	0.9 fc	0.0 fc	N/A	N/A
SITE	+	1.4 fc	7.7 fc	0.1 fc	77.0:1	14.0:1

NOTE!
THE PRE-CURFEW LIGHTING DESIGN HOURS SHALL BE DEFINED AS DUSK TO 10:00 PM, AND THE POST-CURFEW LIGHTING DESIGN HOURS SHALL BE DEFINED AS 10:00 PM TO DAWN. ALL EXTERIOR LIGHTS SHALL BE TURNED OFF DURING POST-CURFEW WITH THE EXCEPTION OF LIGHTS FOR SECURITY PURPOSES.

A PROGRAMMABLE TIMER, AND PHOTOCELLS SHALL CONTROL THE PRE- AND POST-CURFEW LIGHTS; PHOTOCELLS SHALL BE MOUNTED ON THE NORTH SIDE OF BLDG. THE PROGRAMMABLE TIMER MAY CONTAIN A MAXIMUM OF 1-HOUR OVER RIDE WITH AN AUTOMATIC TURN OFF FOR AFTER HOURS, AND SPECIAL EVENTS USE ONLY.



PHOTOMETRIC (PRE-CURFEW) SITE PLAN

SCALE: 1" = 20'-0"

NORTH

27-DR-2018
STIPULATION SET
RETAIN FOR RECORDS
APPROVED
10/4/18
DATE INITIALS

27-DR-2018
8/16/2018

TONY WOO ENGINEERING, INC.
1 W. DEER VALLEY RD.
SUITE 203
PHOENIX, AZ 85027
TEL (602) 279-8092

JOB # 618014

CONTACT: GREG HAMPTON
GREG@TWE.PHXCOXMAIL.COM.

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SCOTTSDALE, AZ

LGE DESIGN BUILD

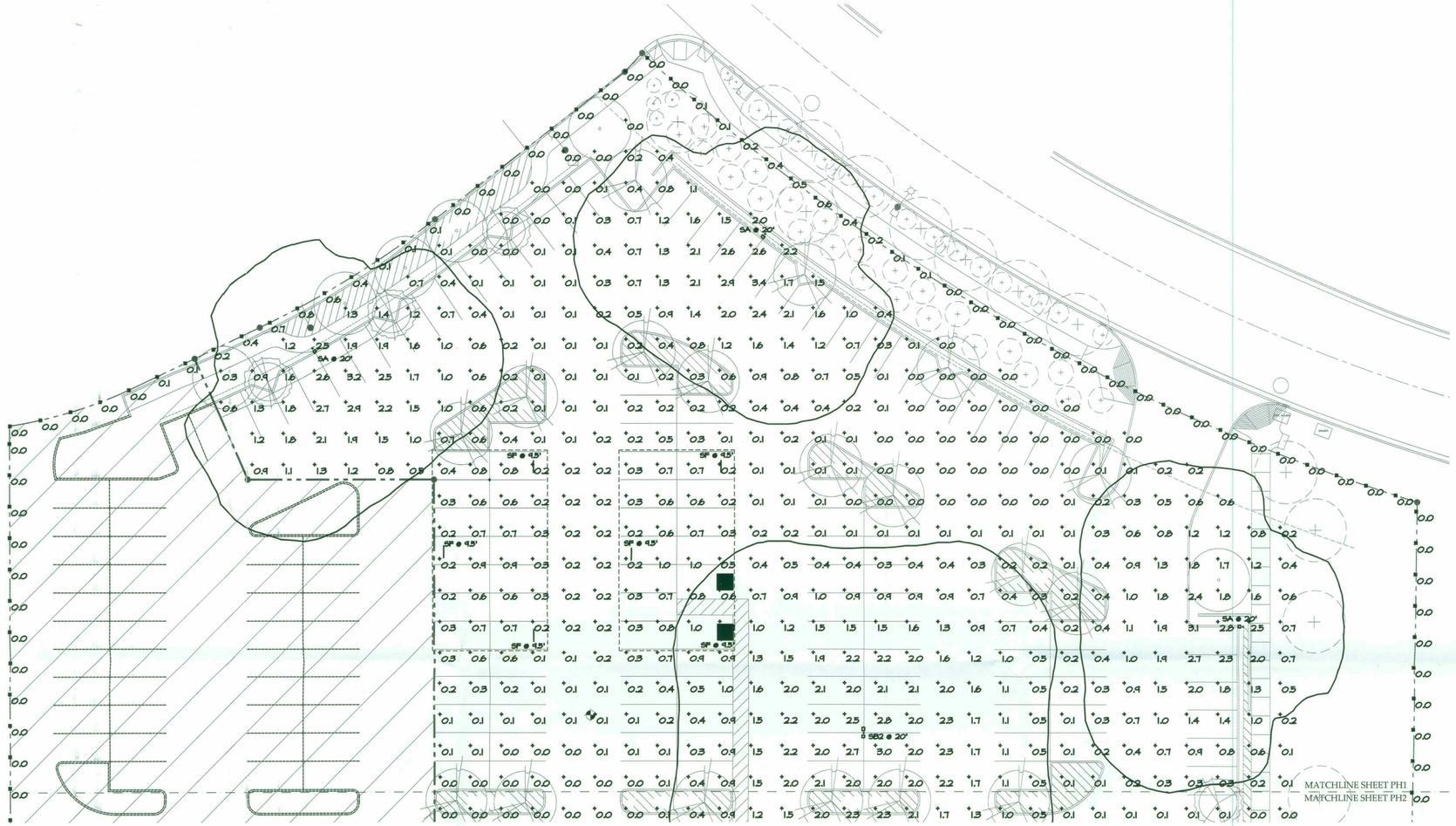
NUMBER	REVISION	DATE

MANUFACTURER'S SHOP DRAWING FOR REFERENCE ONLY

SHEET TITLE:
PHOTOMETRIC (PRE-CURFEW) SITE PLAN
ISSUE DATE: 08-01-2018
DRAWN BY: SZ/SH
CHECKED BY: GH/TW
PROJECT No.:

SHEET: PH2

DESIGN REVIEW 2ND SUBMITTAL - 08/01/2018

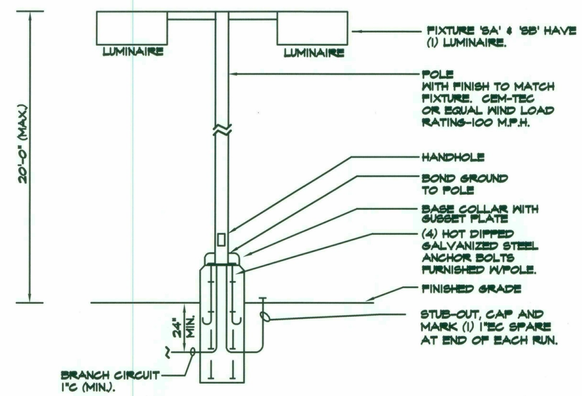


	SA	3	Lithonia Lighting	AS1 LED 42C 700 40K SR3 MVOLT/ SSS 17.5' WITH 2.5' BASE	SINGLE HEAD LED POLE MOUINT	LED	AS1_LED_42C_700_40K _SR3_MVOLT.ies	8532	0.91	97
	SB2	1	Lithonia Lighting	TWIN HEAD AS1 LED 42C 700 40K SR5 MVOLT/ SSS 17.5' WITH 2.5' BASE	TWIN HEAD LED POLE MOUINT	LED	AS1_LED_42C_700_40K _SR5_MVOLT.ies	9023	0.91	194
	SC	3	Lithonia Lighting	DSXW1 LED 10C 1000 40K T4M MVOLT	LED WALL MOUNT	LED	DSXW1_LED_10C_1000 _40K_T4M_MVOLT.ies	3795	0.91	38.8
	SCE	1	Lithonia Lighting	DSXW1 LED 10C 1000 40K T4M MVOLT ELCW	LED WALL MOUNT WITH EMERGENCY BATTERY	LED	DSXW1_LED_10C_1000 _40K_T4M_MVOLT.ies	3795	0.91	38.8
	SD	13	GOTHAM	EVO 40/10 4AR MWD LD GZ10	4 INCH LED DOWNIGHT 12'	LED	EVO_40_10_4AR_MWD_ LD.ies	1046	0.91	12.86
	SDE	1	GOTHAM	EVO 40/10 4AR MWD LD GZ10 EL	4 INCH LED DOWNIGHT WITH EMERGENCY BATTERY	LED	EVO_40_10_4AR_MWD_ LD.ies	1046	0.91	12.86
	SF	6	PRUDENTIAL	P61 LED4 LO 4 PCL FINISH D1 UNV SUR ND	4' SURFACE MOUNTED FULL CUTOFF LED	LED	P61-LED-4LO-PCL.IES	1874	0.91	21.02
	EM	2	EELP	ODEL10WEMBSD	LED EMERGENCY ONLY	LED	MUE10X-T.IES	494	0	10.7

PROPERTY LINE 6'	X	0.0 fc	0.8 fc	0.0 fc	N/A	N/A
SITE	+	0.8 fc	6.2 fc	0.0 fc	N/A	N/A

NOTE!
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LIGHT FIXTURE 'SA', 'SB' , 'SB2' DETAIL NO SCALE

27-DR-2018
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APPROVED
10/4/18
DATE INITIALS

27-DR-2018
8/16/2018

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JOB # 618014

CONTACT: GREG HAMPTON
GREG@TWE.PHXCOXMAIL.COM.

PHOTOMETRIC (POST-CURFEW) SITE PLAN

SCALE: 1" = 20'-0"

NORTH

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P: 480.966.4001

LGE DESIGN BUILD

NUMBER	REVISION	DATE

MANUFACTURER'S SHOP DRAWING FOR REFERENCE ONLY

SHEET TITLE:
PHOTOMETRIC (POST-CURFEW) SITE PLAN

ISSUE DATE: 08-01-2018
DRAWN BY: SZ/SH
CHECKED BY: GH/TW
PROJECT No.:

SHEET: PH3

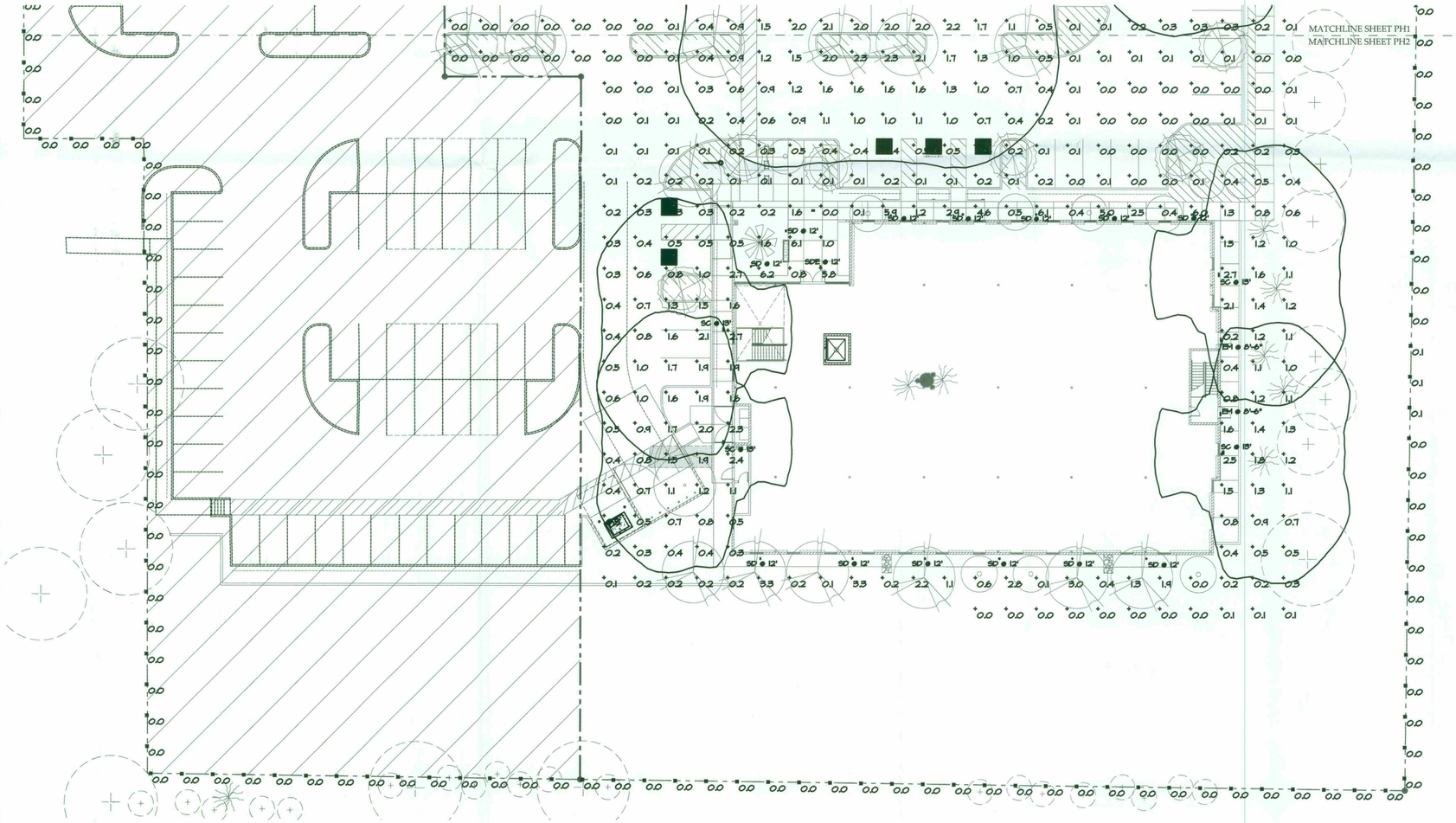
DESIGN REVIEW 2ND SUBMITTAL - 08/01/2018

	SA	3	Lithonia Lighting	AS1 LED 42C 700 40K SR3 MVOLT/ SSS 17.5' WITH 2.5' BASE	SINGLE HEAD LED POLE MOUNT	LED	AS1_LED_42C_700_40K_SR3_MVOLT.ies	8532	0.91	97
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	SCE	1	Lithonia Lighting	DSXW1 LED 10C 1000 40K T4M MVOLT ELCW	LED WALL MOUNT WITH EMERGENCY BATTERY	LED	DSXW1_LED_10C_1000_40K_T4M_MVOLT.ies	3795	0.91	38.8
	SD	13	GOTHAM	EVO 40/10 4AR MWD LD GZ10	4 INCH LED DOWNIGHT 12'	LED	EVO_40_10_4AR_MWD_LD.ies	1046	0.91	12.86
	SDE	1	GOTHAM	EVO 40/10 4AR MWD LD GZ10 EL	4 INCH LED DOWNIGHT WITH EMERGENCY BATTERY	LED	EVO_40_10_4AR_MWD_LD.ies	1046	0.91	12.86
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	EM	2	EELP	ODEL10WEMBSD	LED EMERGENCY ONLY	LED	MUE10X-T.IES	494	0	10.7

PROPERTY LINE 6'	X	0.0 fc	0.8 fc	0.0 fc	N/A	N/A
SITE	+	0.8 fc	6.2 fc	0.0 fc	N/A	N/A

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PHOTOMETRIC (POST-CURFEW) SITE PLAN

SCALE: 1" = 20'-0"

NORTH

27-DR-2018
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APPROVED
10/4/18
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BELL & HARTFORD

N.E.C BELL ED & 82ND ST
SCOTTSDALE, AZ

LGE DESIGN BUILD

NUMBER	REVISION	DATE

MANUFACTURER'S SHOP DRAWING FOR REFERENCE ONLY

SHEET TITLE:
PHOTOMETRIC (POST-CURFEW) SITE PLAN

ISSUE DATE: 08-01-2018

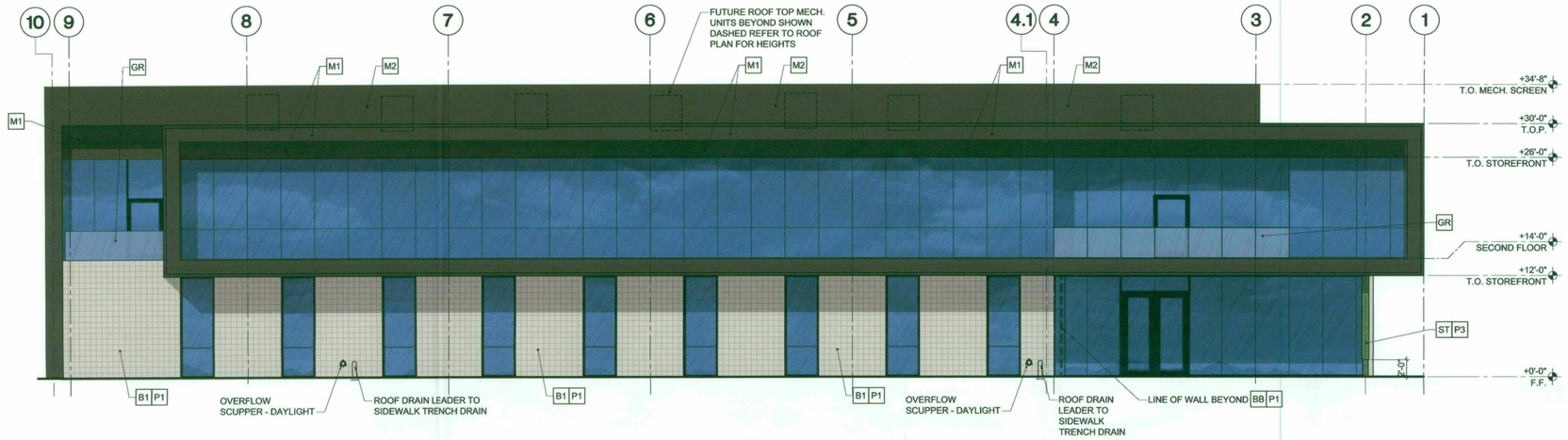
DRAWN BY: SZ/SH

CHECKED BY: GH/TW

PROJECT No.:

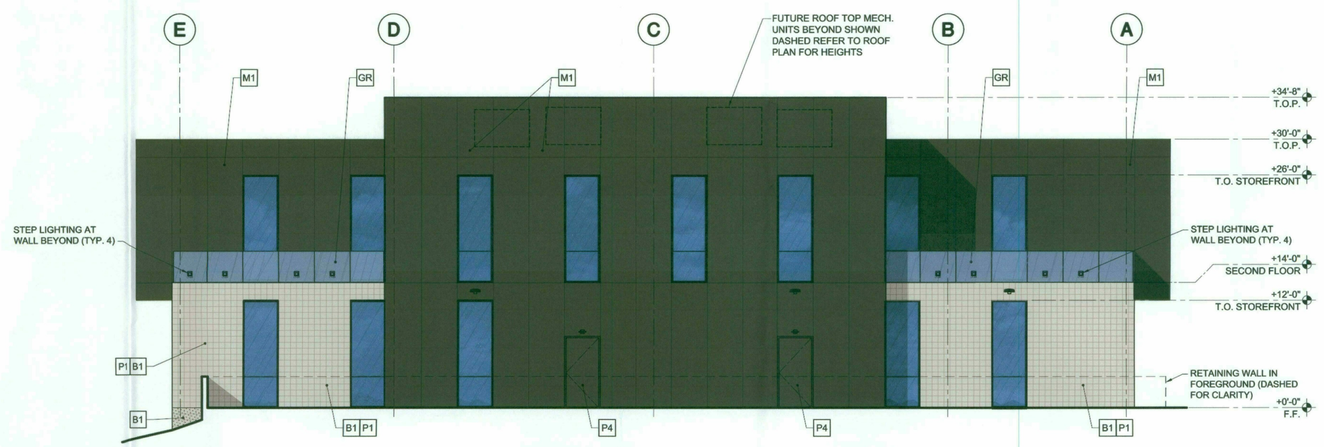
SHEET:
PH4

DESIGN REVIEW 2ND SUBMITTAL - 08/01/2018



01 NORTH ELEVATION

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



02 EAST ELEVATION

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

MATERIAL / FINISH SCHEDULE:

- B1 — 8" x 8" x 16" CENTER-SCORED SMOOTH FACE BLOCK - PAINTED
- B2 — 8" x 8" x 16" CENTER-SCORED SMOOTH FACE BLOCK - PAINTED TO MATCH ACM SYSTEM
- M1 — ACM SYSTEM - PRO FINISH 500 "MANSARD BROWN"
- M2 — ACM SYSTEM MECHANICAL SCREEN - PRO FINISH 500 "MANSARD BROWN"
- M3 — 2"x4" ALUMINUM TUBE SCREEN - PAINTED
- ST — 12" DIA. STEEL PIPE COLUMN WITH 10" DIA. BASE - PAINTED
- GR — GLASS PATIO RAILING
- BB — BREEZE BLOCKS
  MFR.: OUR BLOCK CO. (602) 738-1456
  STYLE: AVION
  SIZE: 16" SQUARE
  FINISH: PAINTED

STOREFRONT SYSTEM:

FRAMES: ARCADIA AFG451 - 2" x 4 1/2" NON-THERMAL ALUMINUM STOREFRONT FOR 1" GLAZING - DARK BRONZE (AB-7) FINISH

GLAZING: 1" OVERALL GLAZING SOLARBAN 60 LOW-E INSULATED GLASS - TEMPERED AS PER CODE. "SOLARCOOL SOLARBLUE" TINT

PAINT KEY:

KEY:	DESCRIPTION:
P1	DUNN EDWARDS #DE 6213 "FINE GRAIN"
P2	DUNN EDWARDS #DE 6111 "S'MORES"
P3	DUNN EDWARDS #DET 526 "KEMP KELLY"
P4	DUNN EDWARDS PAINT TO MATCH ACM SYSTEM "MANSARD BROWN"

PAINTING NOTES:

1. PAINTER TO PROVIDE FOUR COLOR SCHEME WITH ALL DECORATIVE BANDS MASKED AND PAINTED IN COLORS TO BE SELECTED.
2. SEALANTS FOR THE PROJECT TO MATCH ADJACENT MATERIAL COLORS - NO WHITE OR OFF WHITE COLORS.
3. PAINTER TO PREPARE SAMPLES WITH APPROPRIATE COLOR TO BE APPROVED BY OWNER PRIOR TO APPLICATION ON BUILDING FACADES.
4. PAINTER TO PROVIDE TWO COATS OF SEALER TO ALL EXPOSED NATURAL BLOCK, PRECAST CONCRETE, UNPAINTED CONCRETE AND OTHER MATERIALS AS REQUIRED TO PROVIDE A WEATHER SEALED PROJECT.

27-DR-2018
STIPULATION SET
RETAIN FOR RECORDS
APPROVED
10/4/18 DATE
INITIALS

27-DR-2018
8/16/2018

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LGE DESIGN BUILD

NUMBER	REVISION	DATE

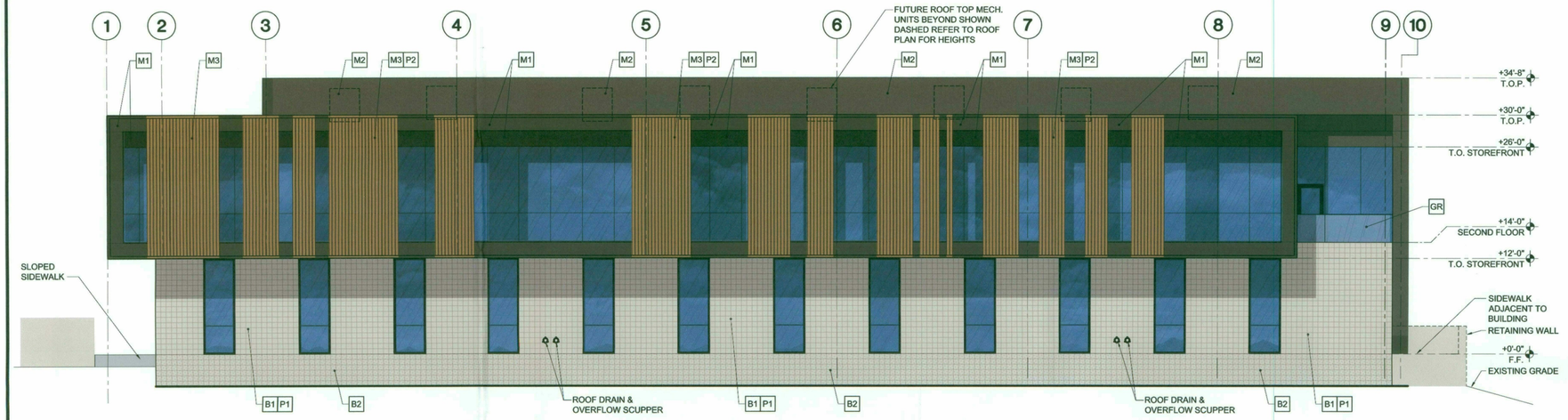
PRELIMINARY
NOT FOR
CONSTRUCTION

SHEET TITLE: EXTERIOR ELEVATIONS
ISSUE DATE: 08-01-2018
DRAWN BY: GEG
CHECKED BY: BJM
PROJECT No.:

SHEET: A4.1.1

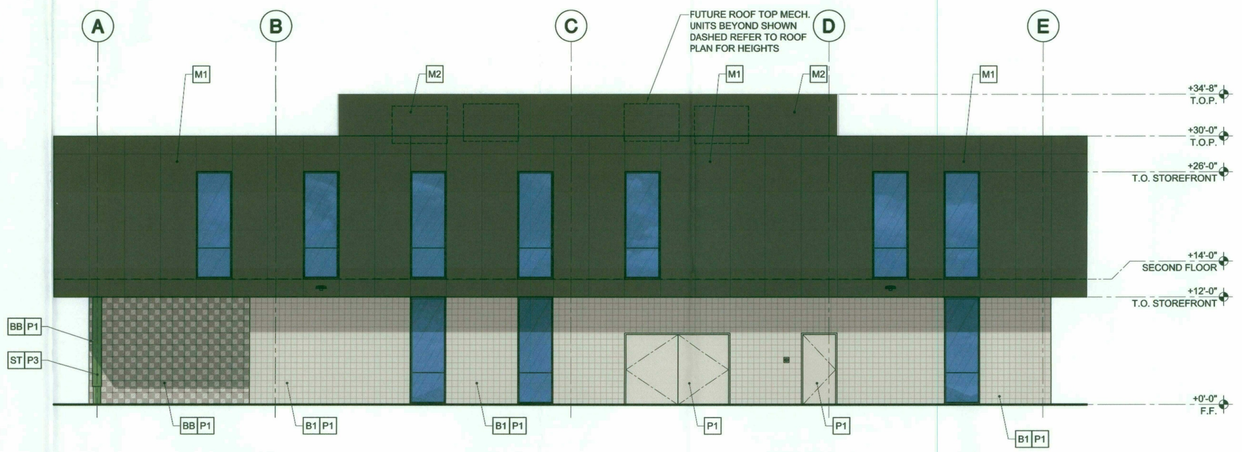
DESIGN REVIEW 2ND SUBMITTAL - 08/01/2018

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01 SOUTH ELEVATION

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



02 WEST ELEVATION

MATERIAL / FINISH SCHEDULE:

- B1 — 8" x 8" x 16" CENTER-SCORED SMOOTH FACE BLOCK - PAINTED
- B2 — 8" x 8" x 16" CENTER-SCORED SMOOTH FACE BLOCK - PAINT TO MATCH ACM SYSTEM
- M1 — ACM SYSTEM - PRO FINISH 500 "MANSARD BROWN"
- M2 — ACM SYSTEM MECHANICAL SCREEN - PRO FINISH 500 "MANSARD BROWN"
- M3 — 2"x4" ALUMINUM TUBE SCREEN - PAINTED
- ST — 12" DIA. STEEL PIPE COLUMN WITH 10" DIA. BASE - PAINTED
- GR — GLASS PATIO RAILING
- BB — BREEZE BLOCKS
  MFR.: OUR BLOCK CO. (602) 738-1456
  STYLE: AVION
  SIZE: 16" SQUARE
  FINISH: PAINTED

STOREFRONT SYSTEM:

FRAMES: ARCADIA AFG451 - 2" x 4 1/2" NON-THERMAL ALUMINUM STOREFRONT FOR 1" GLAZING - DARK BRONZE (AB-7) FINISH

GLAZING: 1" OVERALL GLAZING SOLARBAN 60 LOW-E INSULATED GLASS - TEMPERED AS PER CODE. "SOLARCOOL SOLARBLUE" TINT

PAINT KEY:

KEY:	DESCRIPTION:
P1	DUNN EDWARDS #DE 6213 "FINE GRAIN"
P2	DUNN EDWARDS #DE 6111 "S'MORES"
P3	DUNN EDWARDS #DET 526 "KEMP KELLY"
P4	DUNN EDWARDS PAINT TO MATCH ACM SYSTEM "MANSARD BROWN"

PAINTING NOTES:

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3. PAINTER TO PREPARE SAMPLES WITH APPROPRIATE COLOR TO BE APPROVED BY OWNER PRIOR TO APPLICATION ON BUILDING FACADES.
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27-DR-2018
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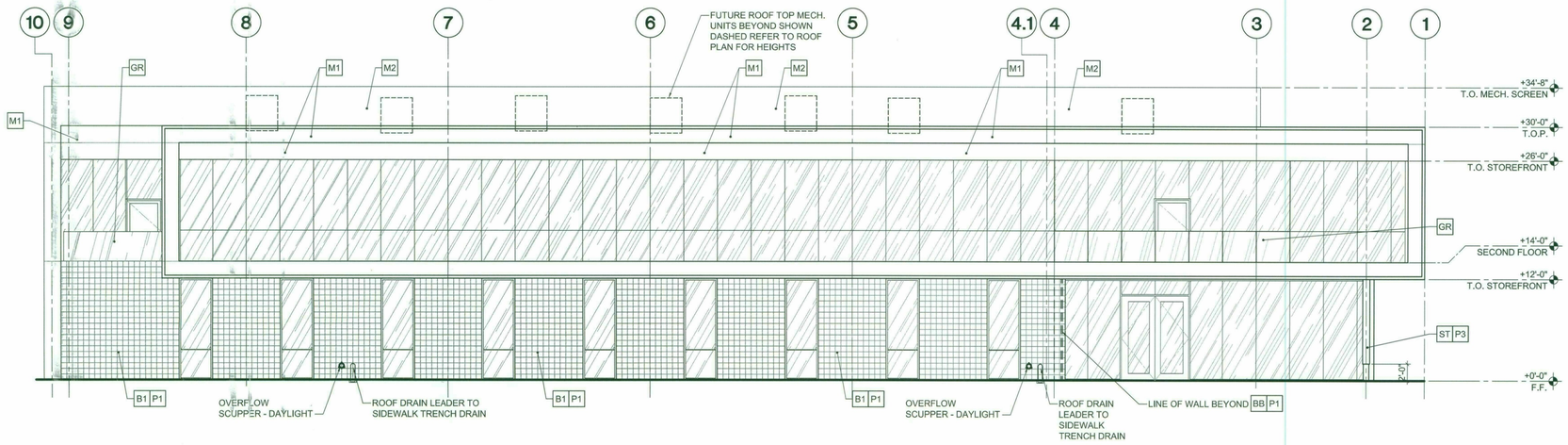
NUMBER	REVISION	DATE

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SHEET TITLE: EXTERIOR ELEVATIONS
ISSUE DATE: 08-01-2018
DRAWN BY: GEG
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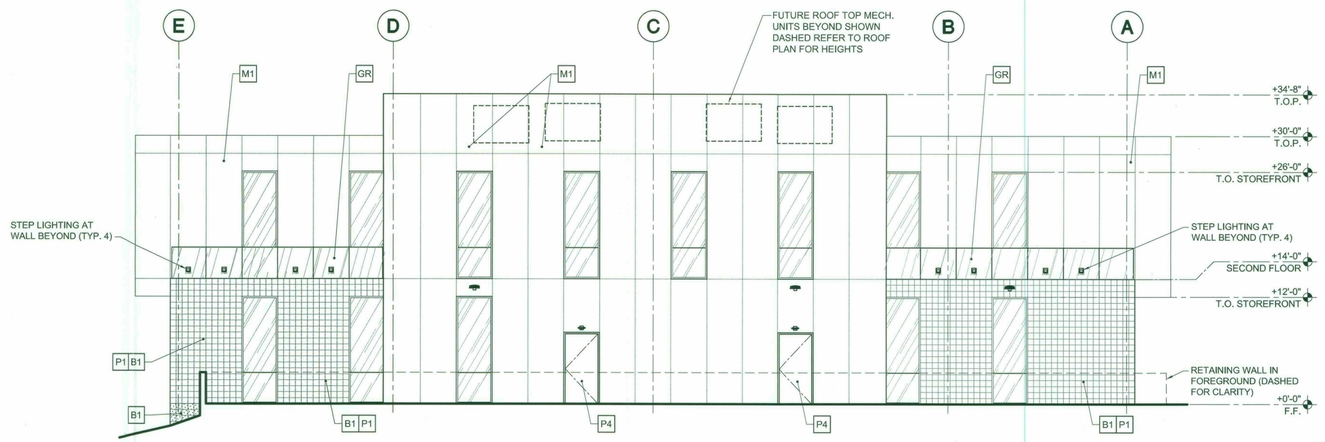
SHEET: A4.1.2

DESIGN REVIEW 2ND SUBMITTAL - 08/01/2018



01 NORTH ELEVATION

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



02 EAST ELEVATION

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

MATERIAL / FINISH SCHEDULE:

- B1 — 8" x 8" x 16" CENTER-SCORED SMOOTH FACE BLOCK - PAINTED
- B2 — 8" x 8" x 16" CENTER-SCORED SMOOTH FACE BLOCK - PAINTED TO MATCH ACM SYSTEM
- M1 — ACM SYSTEM - PRO FINISH 500 "MANSARD BROWN"
- M2 — ACM SYSTEM MECHANICAL SCREEN - PRO FINISH 500 "MANSARD BROWN"
- M3 — 2"x4" ALUMINUM TUBE SCREEN - PAINTED
- ST — 12" DIA. STEEL PIPE COLUMN WITH 10" DIA. BASE - PAINTED
- GR — GLASS PATIO RAILING
- BB — BREEZE BLOCKS
  MFR.: OUR BLOCK CO. (602) 738-1456
  STYLE: AVION
  SIZE: 16" SQUARE
  FINISH: PAINTED

STOREFRONT SYSTEM:

FRAMES: ARCADIA AFG451 - 2" x 4 1/2" NON-THERMAL ALUMINUM STOREFRONT FOR 1" GLAZING - DARK BRONZE (AB-7) FINISH

GLAZING: 1" OVERALL GLAZING SOLARBAN 60 LOW-E INSULATED GLASS - TEMPERED AS PER CODE. "SOLARCOOL SOLARBLUE" TINT

PAINT KEY:

KEY:	DESCRIPTION:
P1	DUNN EDWARDS #DE 6213 "FINE GRAIN"
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PAINTING NOTES:

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740 N. 52nd Street ▪ Phoenix, AZ ▪ 85008
P: 480.966.4001

BELL & HARTFORD

N.E.C. BELL RD & 82ND ST
SCOTTSDALE, AZ

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LGE DESIGN BUILD

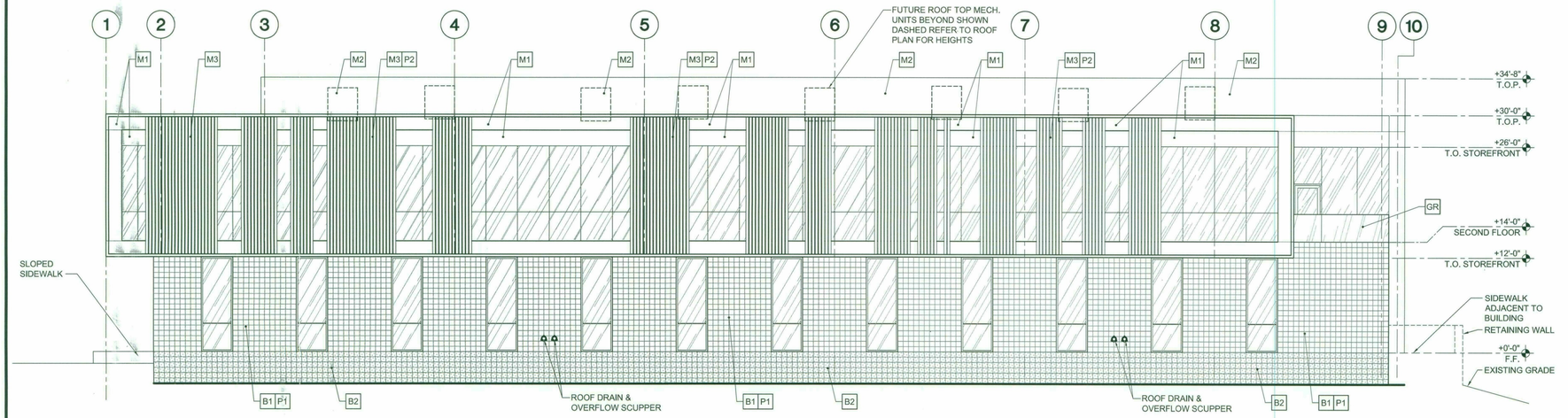
NUMBER	REVISION	DATE

PRELIMINARY
NOT FOR
CONSTRUCTION

SHEET TITLE: EXTERIOR ELEVATIONS
ISSUE DATE: 08-01-2018
DRAWN BY: GEG
CHECKED BY: BJM
PROJECT No.:

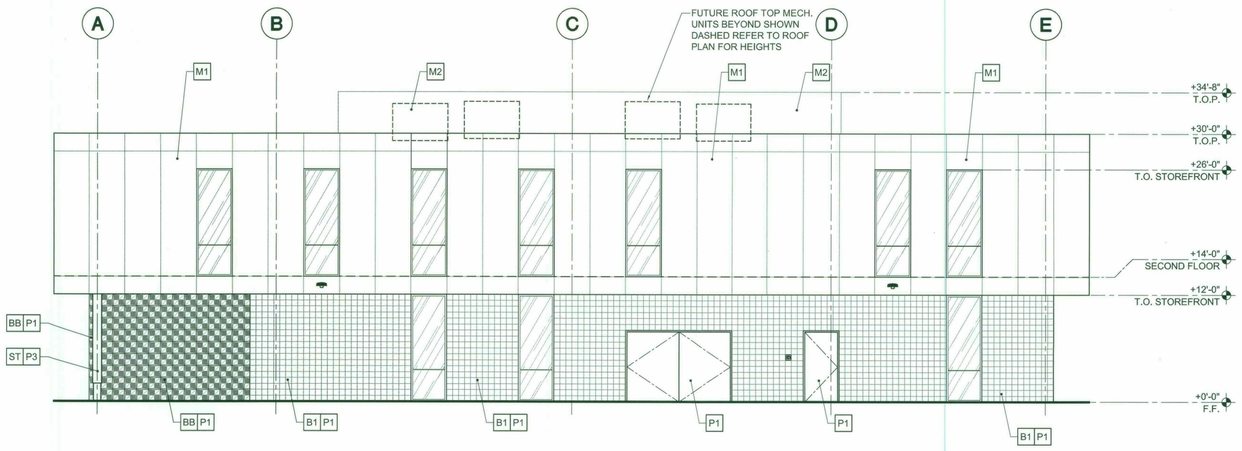
SHEET: A4.1.1

DESIGN REVIEW 2ND SUBMITTAL - 08/01/2018



01 SOUTH ELEVATION

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



02 WEST ELEVATION

MATERIAL / FINISH SCHEDULE:

- B1 — 8" x 8" x 16" CENTER-SCORED SMOOTH FACE BLOCK - PAINTED
- B2 — 8" x 8" x 16" CENTER-SCORED SMOOTH FACE BLOCK - PAINT TO MATCH ACM SYSTEM
- M1 — ACM SYSTEM - PRO FINISH 500 "MANSARD BROWN"
- M2 — ACM SYSTEM MECHANICAL SCREEN - PRO FINISH 500 "MANSARD BROWN"
- M3 — 2"x4" ALUMINUM TUBE SCREEN - PAINTED
- ST — 12" DIA. STEEL PIPE COLUMN WITH 10" DIA. BASE - PAINTED
- GR — GLASS PATIO RAILING
- BB — BREEZE BLOCKS
  MFR.: OUR BLOCK CO. (602) 738-1456
  STYLE: AVION
  SIZE: 16" SQUARE
  FINISH: PAINTED

STOREFRONT SYSTEM:

FRAMES: ARCADIA AFG451 - 2" x 4 1/2" NON-THERMAL ALUMINUM STOREFRONT FOR 1" GLAZING - DARK BRONZE (AB-7) FINISH

GLAZING: 1" OVERALL GLAZING SOLARBAN 60 LOW-E INSULATED GLASS - TEMPERED AS PER CODE. "SOLARCOOL SOLARBLUE" TINT

PAINT KEY:

KEY:	DESCRIPTION:
P1	DUNN EDWARDS #DE 6213 "FINE GRAIN"
P2	DUNN EDWARDS #DE 6111 "S'MORES"
P3	DUNN EDWARDS #DET 526 "KEMP KELLY"
P4	DUNN EDWARDS PAINT TO MATCH ACM SYSTEM "MANSARD BROWN"

PAINTING NOTES:

1. PAINTER TO PROVIDE FOUR COLOR SCHEME WITH ALL DECORATIVE BANDS MASKED AND PAINTED IN COLORS TO BE SELECTED.
2. SEALANTS FOR THE PROJECT TO MATCH ADJACENT MATERIAL COLORS - NO WHITE OR OFF WHITE COLORS.
3. PAINTER TO PREPARE SAMPLES WITH APPROPRIATE COLOR TO BE APPROVED BY OWNER PRIOR TO APPLICATION ON BUILDING FACADES.
4. PAINTER TO PROVIDE TWO COATS OF SEALER TO ALL EXPOSED NATURAL BLOCK, PRECAST CONCRETE, UNPAINTED CONCRETE AND OTHER MATERIALS AS REQUIRED TO PROVIDE A WEATHER SEALED PROJECT.

27-DR-2018
STIPULATION SET
RETAIN FOR RECORDS
APPROVED
10/4/18
DATE INITIALS

27-DR-2018
8/16/2018

LGE DESIGNGROUP
740 N. 52nd Street ▪ Phoenix, AZ ▪ 85008
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BELL & HARTFORD

N.E.C. BELL RD & 82ND ST
SCOTTSDALE, AZ

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LGE DESIGN BUILD

NUMBER	REVISION	DATE

PRELIMINARY
NOT FOR
CONSTRUCTION

SHEET TITLE: EXTERIOR ELEVATIONS
ISSUE DATE: 08-01-2018
DRAWN BY: GEG
CHECKED BY: BJM
PROJECT No.:
SHEET: A4.1.2

DESIGN REVIEW 2ND SUBMITTAL - 08/01/2018



ENTRY VIEW





STREET VIEW

27-DR-2018
8/16/2018

LGE | DESIGNGROUP
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P: 480.966.4001

BELL & HARTFORD

N.E.C. BELL RD & 82ND ST
SCOTTSDALE, AZ

LGE DESIGN BUILD

NUMBER	REVISION	DATE

PRELIMINARY
NOT FOR
CONSTRUCTION

SHEET TITLE: 3D RENDERINGS
ISSUE DATE: 08-01-2018
DRAWN BY: GEG
CHECKED BY: BJM
PROJECT No.:
SHEET: G3.0

DESIGN REVIEW 2ND SUBMITTAL - 08/01/2018

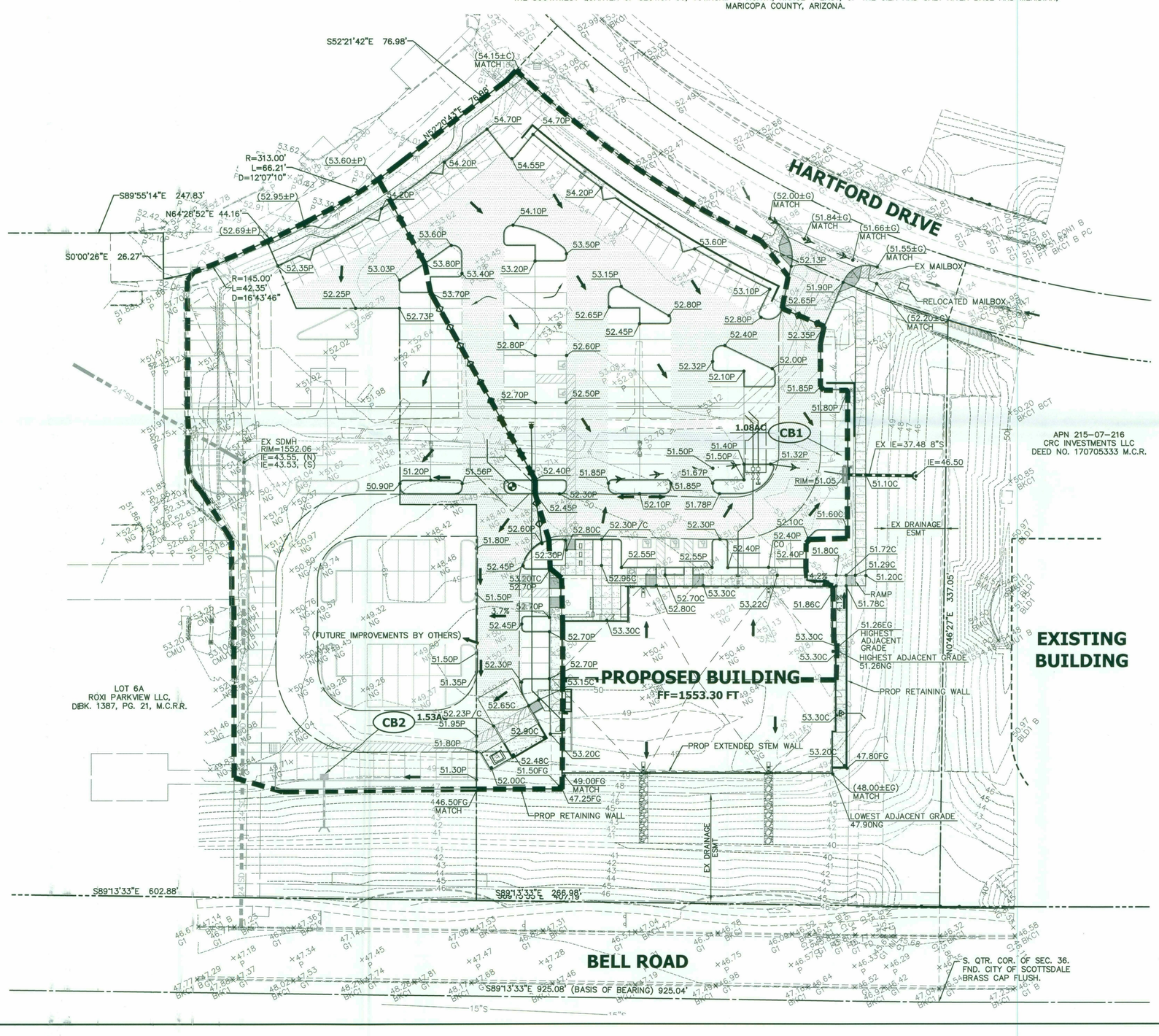
CONCEPTUAL DRAINAGE EXHIBIT 'A'

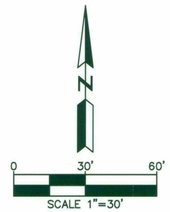
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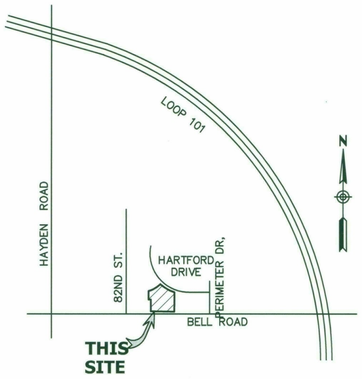
BELL AND HARTFORD

NEC BELL ROAD AND 82ND STREET
SCOTTSDALE, ARIZONA

LOT 6B, OF PERIMETER CENTER LOT 6, ACCORDING TO THE PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, IN BOOK 797 OF MAPS, PAGE 26 AND LOT 6E, OF PERIMETER CENTER LOT 6C, ACCORDING TO THE PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, IN BOOK 891 OF MAPS, PAGE 34 LOCATED WITHIN THE SOUTHWEST QUARTER OF SECTION 36, TOWNSHIP 4 NORTH, RANGE 4 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.







VICINITY MAP

NTS

OWNER/DEVELOPER

LGE DESIGN BUILD
740 N. 52ND STREET
PHOENIX, ARIZONA 85008
PHONE: (480) 966-4001
FAX: (480) 966-9001
CONTACT: FRANK PETTIT

ARCHITECT

LGE DESIGN BUILD
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PHOENIX, ARIZONA 85008
PHONE: (480) 966-4001
FAX: (480) 966-9001
CONTACT: JOHN MOCARSKI

CIVIL ENGINEER

HUNTER ENGINEERING, INC.
10450 N. 74TH STREET, SUITE #200
SCOTTSDALE, ARIZONA 85258
PHONE: (480) 991-3985
EMAIL: bschiltz@hunterengineeringpc.com
CONTACT: BRIAN SCHILTZ

LEGEND

- PROPOSED GRADE BREAK
- PROPOSED FLOWLINE
- PROPOSED FLOW ARROW
- 21.20P — PROPOSED SPOT ELEVATION
- CB1 1.23AC — PROPOSED CATCH BASIN

LEGAL DESCRIPTION

LOT 6B OF THE MINOR LAND DIVISION PLAT, "8377 E. HARTFORD DRIVE", AS RECORDED IN BK. 1387, PG. 21, M.C.R.

FEMA NOTE

THE CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) FOR THIS AREA, MAP NUMBER 04013C 1320L (EFFECTIVE REVISED DATE OCTOBER 16, 2013), DESIGNATES THE PROPERTY WITHIN FLOOD HAZARD ZONE AO

ZONE: AO IS DEFINED AS FLOOD DEPTHS OF 1 TO 3 FEET (USUALLY SHEET FLOW ON SLOPING TERRAIN); AVERAGE DEPTHS DETERMINED. FOR AREAS OF ALLUVIAL FAN FLOODING, VELOCITIES ALSO DETERMINED.

27-DR-2018
8/16/2018

NO.	DATE	REVISION	BY

PURPOSE: 3RD CONCEPT SUBMITTAL

DESIGN BY: JMA
DRAWN BY: MM
CHECKED BY: BKS

HUNTER ENGINEERING
CIVIL AND SURVEY
10450 NORTH 74TH STREET, SUITE 200
SCOTTSDALE, AZ 85258
T 480 991 3985
F 480 991 3986

DRAINAGE EXHIBIT
LINE#2
BELL AND HARTFORD
NEC BELL ROAD AND 82ND STREET
SCOTTSDALE, ARIZONA

CONTACT ARIZONA 811 AT LEAST 2 FULL WORKING DAYS BEFORE YOU BEGIN EXCAVATION
AR ZONA811 BLUE STAKE, INC.
CALL 811 OR CLICK AZBLUESTAKE.COM

THESE PLANS ARE NOT APPROVED FOR CONSTRUCTION WITHOUT AN APPROVED SIGNATURE FROM THE GOVERNING MUNICIPALITY.

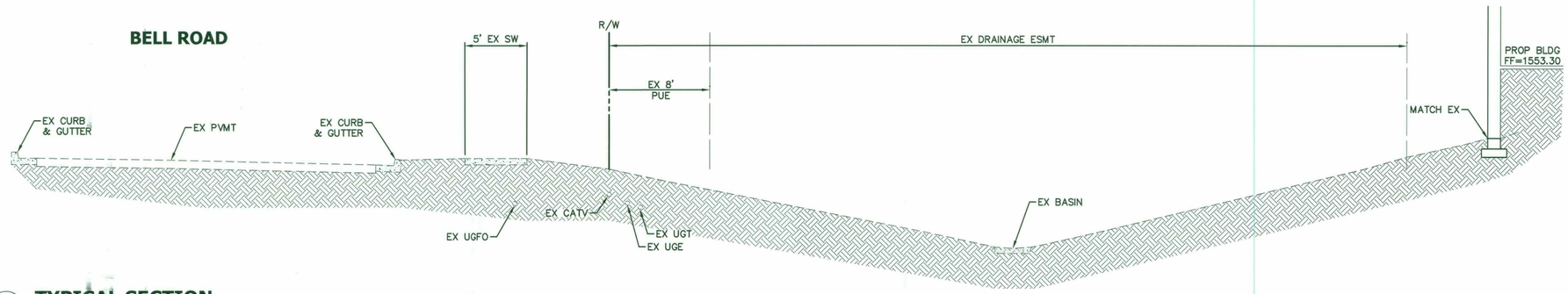
PROJECT NAME: BELL AND HARTFORD

HE NO.: LGEC249
SCALE: 1"=30'

SHEET: EX-A

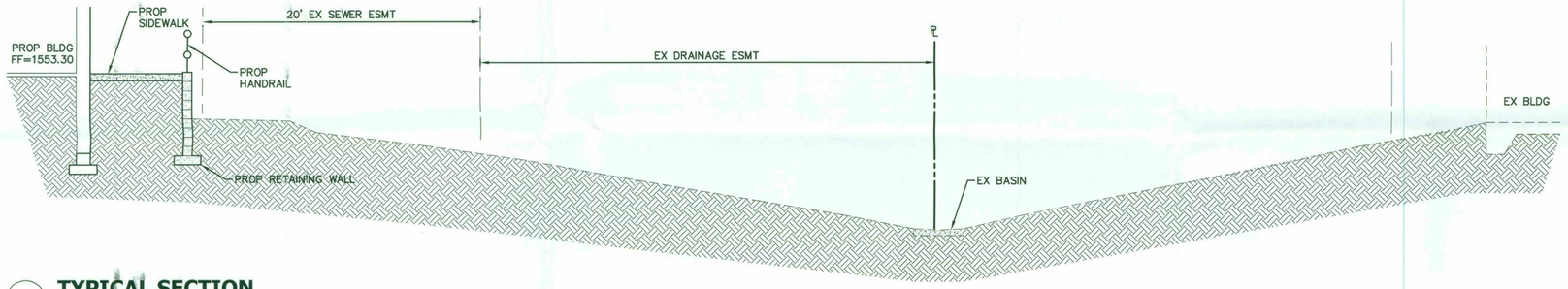
CONCEPTUAL GRADING AND DRAINAGE PLAN
FOR
BELL AND HARTFORD
NEC BELL ROAD AND 82ND STREET
SCOTTSDALE, ARIZONA

LOT 6B, OF 8377 E HARTFORD DRIVE, ACCORDING TO THE MINOR LAND DIVISION PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, IN BOOK 1387 OF MAPS, PAGE 21 LOCATED WITHIN THE SOUTHWEST QUARTER OF SECTION 36, TOWNSHIP 4 NORTH, RANGE 4 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.



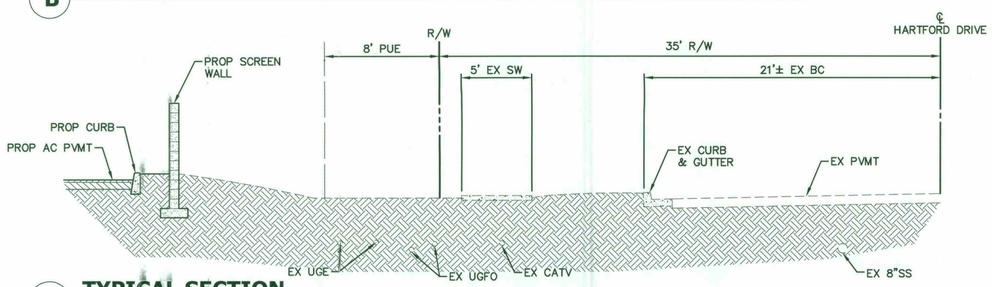
A TYPICAL SECTION

NTS



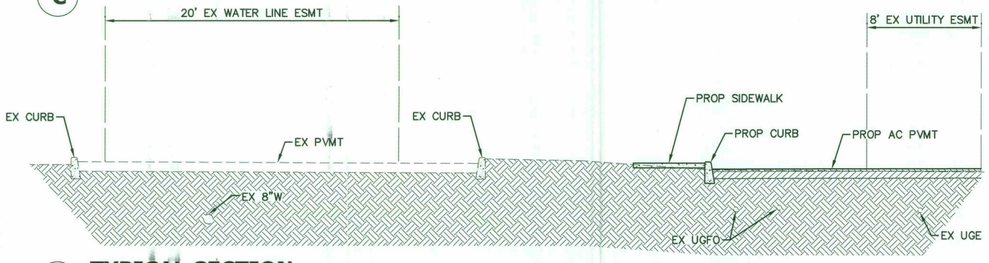
B TYPICAL SECTION

NTS



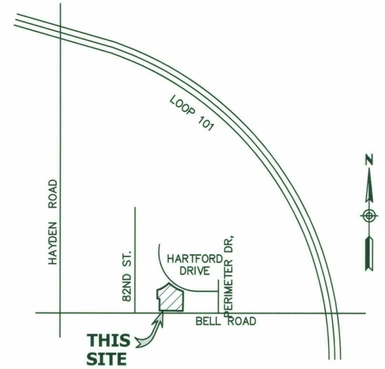
C TYPICAL SECTION

NTS



D TYPICAL SECTION

NTS



VICINITY MAP

NTS

SHEET INDEX

CONCEPTUAL COVER SHEET. C1
CONCEPTUAL GRADING & DRAINAGE PLAN. C2
CONCEPTUAL UTILITY PLAN. C3

OWNER/DEVELOPER

LGE DESIGN BUILD
740 N. 52ND STREET
PHOENIX, ARIZONA 85008
PHONE: (480) 966-4001
FAX: (480) 966-9001
CONTACT: FRANK PETTIT

ARCHITECT

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CIVIL ENGINEER

HUNTER ENGINEERING, INC.
10450 N. 74TH STREET, SUITE #200
SCOTTSDALE, ARIZONA 85258
PHONE: (480) 991-3985
EMAIL: bschiltz@hunterengineeringpc.com
CONTACT: BRIAN SCHILTZ

LEGEND

- PROPOSED GRADE BREAK
- PROPOSED FLOWLINE
- PROPOSED FLOW ARROW
- 21.20P — PROPOSED SPOT ELEVATION
- PROPOSED WATER LINE
- PROPOSED FIRE LINE
- PROPOSED SEWER LINE
- PROPOSED STORMDRAIN
- PROPOSED CATCH BASIN
- B / C1 — PROPOSED SECTION CALLOUT
- EXISTING FLOW ARROW

LEGAL DESCRIPTION

LOT 6B OF THE MINOR LAND DIVISION PLAT, "8377 E. HARTFORD DRIVE", AS RECORDED IN BK. 1387, PG. 21, M.C.R.

FEMA NOTE

THE CURRENT FEMA FLOOD INSURANCE RATE MAP (FIRM) FOR THIS AREA, MAP NUMBER 04013C 1320L (EFFECTIVE REVISED DATE OCTOBER 16, 2013), DESIGNATES THE PROPERTY WITHIN FLOOD HAZARD ZONE AO

ZONE: AO IS DEFINED AS FLOOD DEPTHS OF 1 TO 3 FEET (USUALLY SHEET FLOW ON SLOPING TERRAIN); AVERAGE DEPTHS DETERMINED. FOR AREAS OF ALLUVIAL FAN FLOODING, VELOCITIES ALSO DETERMINED.

BASIS OF BEARING

BASIS OF BEARING FOR THIS SURVEY IS A BEARING OF NORTH 89°13'33" WEST, ALONG THE CENTER LINE OF BELL ROAD IN THE SOUTHWEST QUARTER OF SECTION 36, TOWNSHIP 4 NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, ACCORDING TO THE PLAT OF "PERIMETER CENTER LOT 6", RECORDED IN BOOK 797, PAGE 26, MARICOPA COUNTY RECORDS, ARIZONA.

BENCHMARK

IRON PIPE IN GRASS @ BELL & HAYDEN ROADS EXTENDED (DOWN 1.0') ELEVATION= 1542.87 (NAVG 88 DATUM)(CITY OF SCOTTSDALE DATUM) BENCHMARK NO. 3022.

27-DR-2018
8/16/2018

NO.	DATE	REVISION	BY

PURPOSE: 3RD CONCEPT SUBMITTAL

DESIGN BY: JMA
DRAWN BY: MM
CHECKED BY: BKS

HUNTER ENGINEERING
CIVIL AND SURVEY
10450 NORTH 74TH STREET, SUITE 200
SCOTTSDALE, AZ 85258
T 480 991 3985
F 480 991 3986

Registered Professional ENGINEER (Civil) 45850 BRIAN K. SCHILTZ Date Signed 8/22/18 ARIZONA U.S.A.
Expires 9/30/2020

CONCEPTUAL GRADING AND DRAINAGE PLAN FOR BELL AND HARTFORD NEC BELL ROAD AND 82ND STREET SCOTTSDALE, ARIZONA

CONTACT ARIZONA 811 AT LEAST 2 FULL WORKING DAYS BEFORE YOU BEGIN EXCAVATION
ARIZONA811 BLUE STAKE, INC.
CALL 811 OR CLICK ARIZONA811.COM

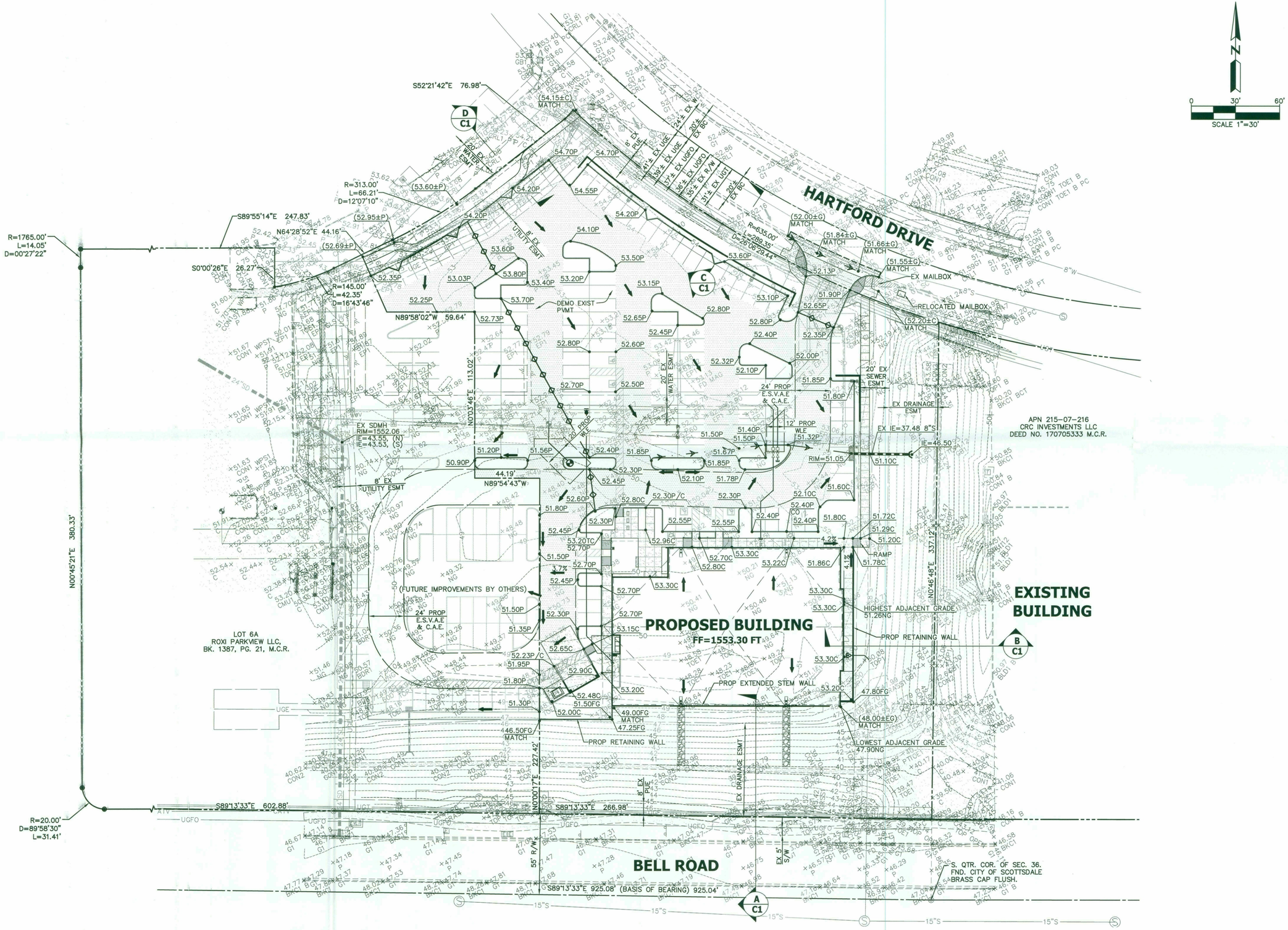
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PROJECT NAME: BELL AND HARTFORD

HE NO.: LGEC249
SCALE: NTS

SHEET: C1

G:\LGEC\BIM\Concept\GAR\CONCEPT.dwg, 8/22/2018 4:38:18 PM, bschiltz



NO.	DATE	REVISION	BY

PURPOSE: 3RD CONCEPT SUBMITTAL

DESIGN BY: JMA
DRAWN BY: MM
CHECKED BY: BKS

HUNTER ENGINEERING
CIVIL AND SURVEY
10450 NORTH 74TH STREET, SUITE 200
SCOTTSDALE, AZ 85258
T 480 991 3985
F 480 991 3986

Registered Professional Engineer
CERTIFICATE NO. 43536
BRIAN K. SCHILTZ
Signed 8/22/18
ARIZONA U.S.A.
Expires 9/30/2020

CONCEPTUAL GRADING AND DRAINAGE PLAN FOR BELL AND HARTFORD NEC BELL ROAD AND 82ND STREET SCOTTSDALE, ARIZONA

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AR ZONA811
ARIZONA BLUE STAKE, INC.
CALL 811 OR CLICK ARIZONA811.COM

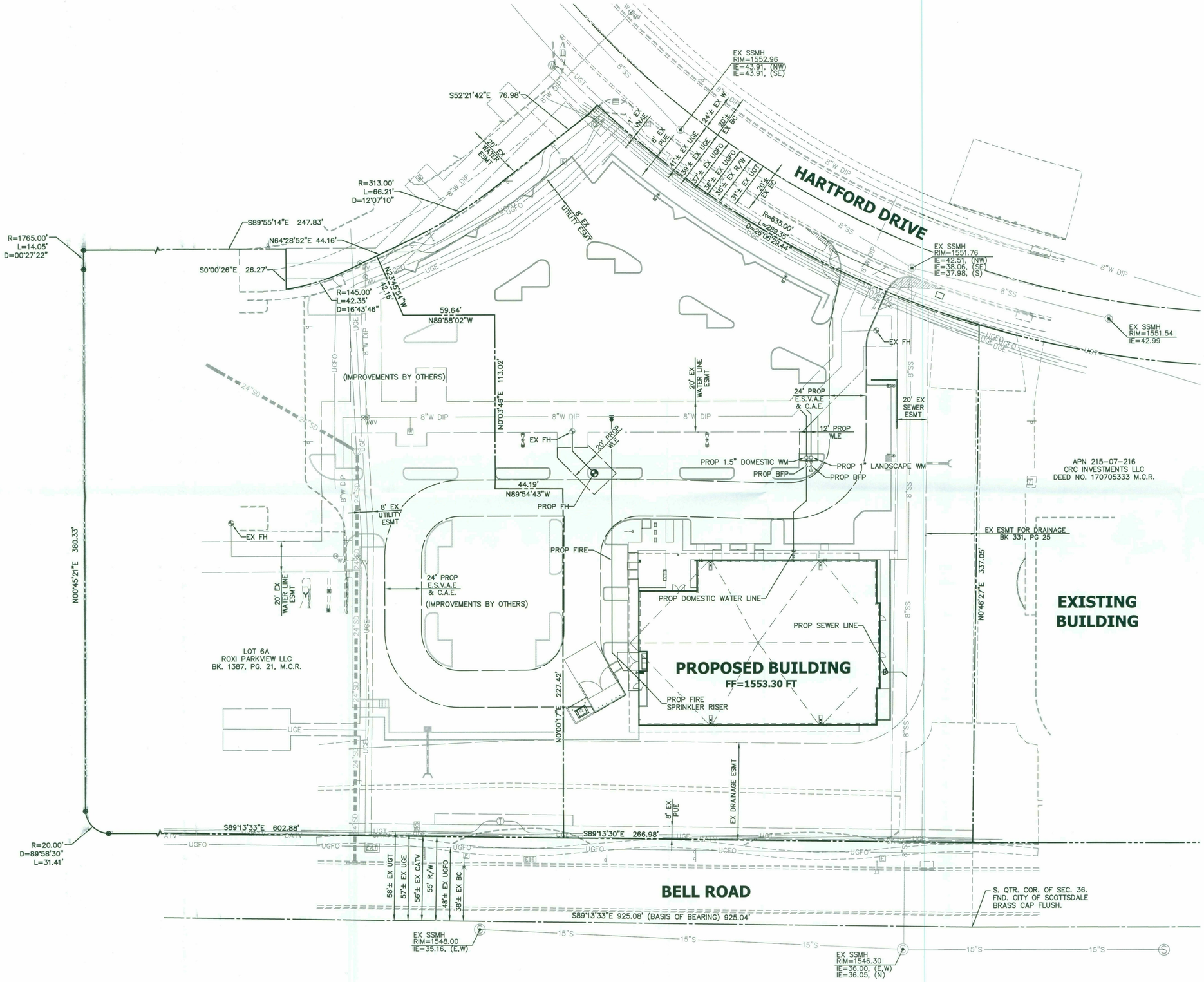
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PROJECT NAME: BELL AND HARTFORD

HE NO.: LGEC249
SCALE: 1"=30'

SHEET: C2

27-DR-2018
8/16/2018



NO.	DATE	REVISION	BY

PURPOSE: 3RD CONCEPT SUBMITTAL

DESIGN BY: JMA
DRAWN BY: MM
CHECKED BY: BKS

HUNTER ENGINEERING
CIVIL AND SURVEY
10450 NORTH 74TH STREET, SUITE 200
SCOTTSDALE, AZ 85258
T 480 991 3985
F 480 991 3986

Registered Professional Engineer
CERTIFICATE NO.
48530
BRIAN K. SCHILTZ
Date Signed 8/22/18
ARIZONA U.S.A.
Expires 9/30/2020

CONCEPTUAL UTILITY PLAN FOR BELL AND HARTFORD NEC BELL ROAD AND 82ND STREET SCOTTSDALE, ARIZONA

CONTACT ARIZONA 811 AT LEAST 2 FULL WORKING DAYS BEFORE YOU BEGIN EXCAVATION
ARIZONA811
CALL 811 OR CLICK ARIZONA811.COM

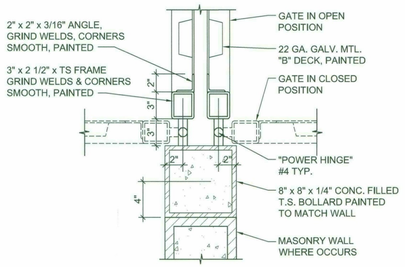
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PROJECT NAME: BELL AND HARTFORD

HE NO.: LGEC249
SCALE: 1"=30'

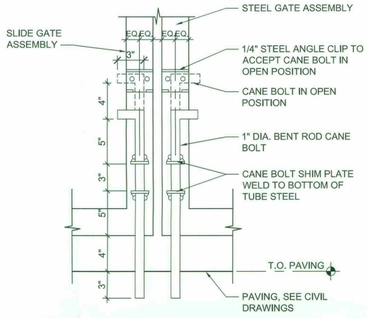
SHEET: C3

27-DR-2018
8/16/2018



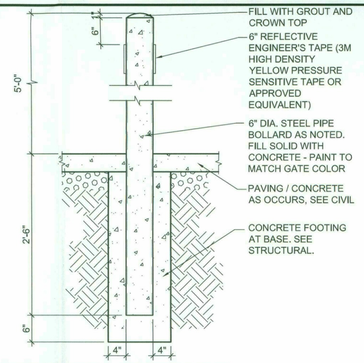
04 TRASH GATE HINGE DETAIL

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



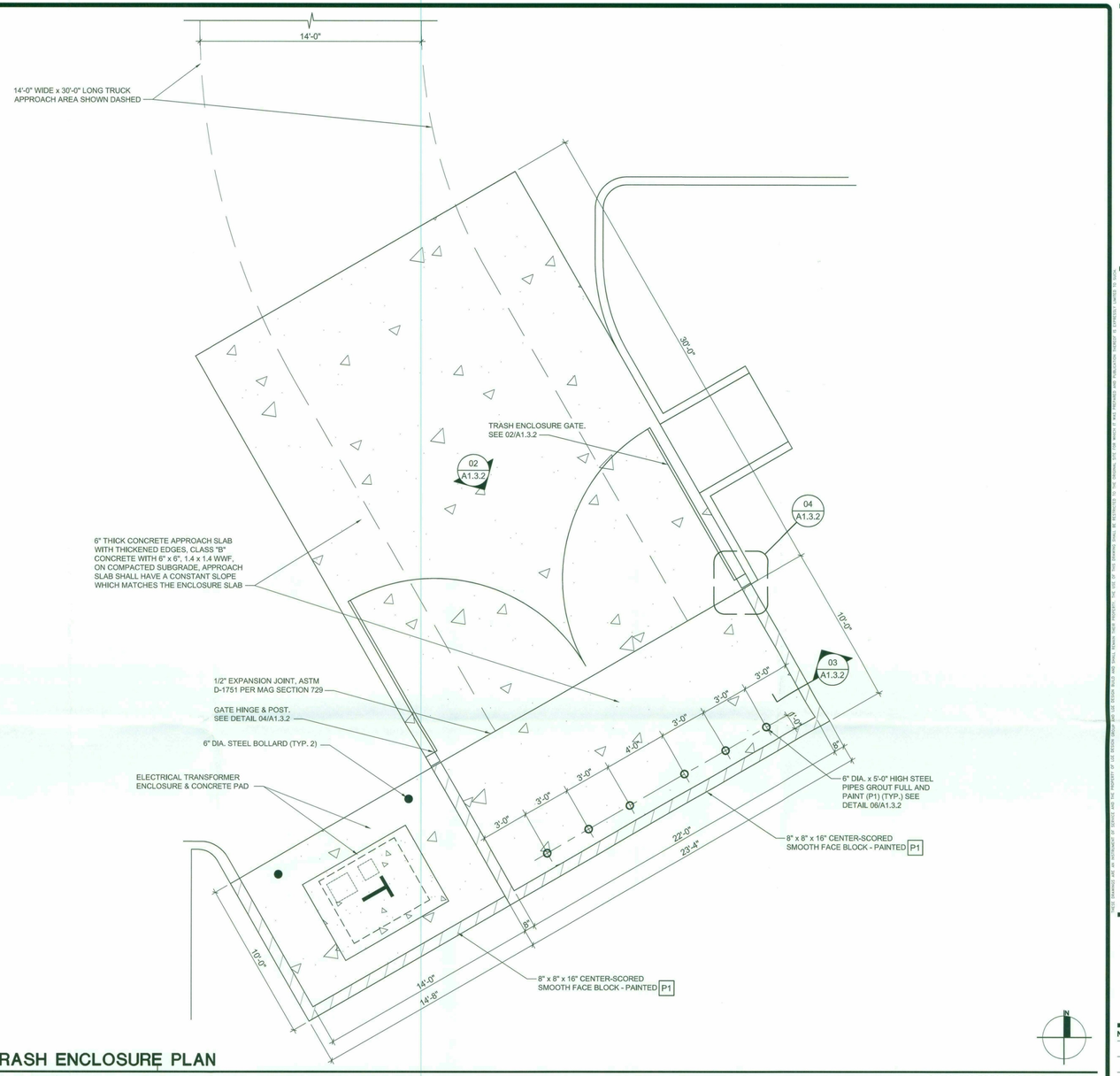
05 SWING GATE CANE BOLT

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



06 PIPE BOLLARD DETAIL

SCALE: 3/4" = 1'-0"



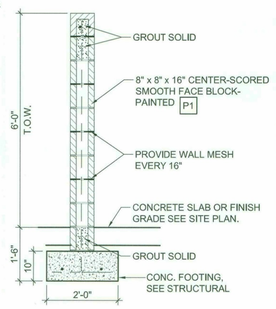
01 TRASH ENCLOSURE PLAN

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

(PER CITY OF SCOTTSDALE DETAIL 2147-1)

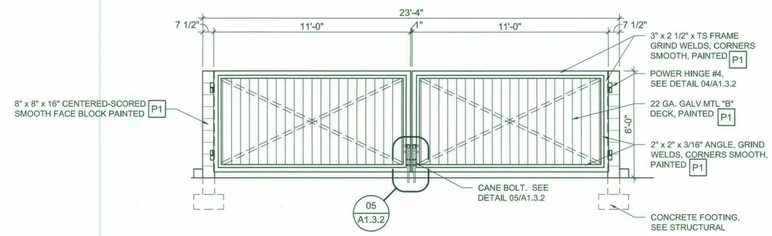
NOTES:

1. SEE STRUCTURAL DRAWINGS FOR ALL FOOTING AND REINFORCING INFORMATION.
2. PROVIDE STEPPED FOOTINGS AT SCREEN WALLS IN RETENTION AREAS SEE CIVIL & STRUCT'L. DRAWINGS.
3. GROUT SOLID ALL CELLS BELOW GRADE, TYP.
4. COORDINATE REQ'D OPENINGS/WEEPS IN BOTTOM OF WALLS W/ CIVIL DRAWINGS.



03 TRASH ENCLOSURE WALL

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



27-DR-2018
8/16/2018

02 TRASH ENCLOSURE GATE ELEVATION

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

LGE | DESIGNGROUP
740 N. 52nd Street ▪ Phoenix, AZ ▪ 85008
P: 480.966.4001

BELL & HARTFORD

N.E.C. BELL RD & 82ND ST
SCOTTSDALE, AZ

LGE DESIGN BUILD

NUMBER	REVISION	DATE

PRELIMINARY
NOT FOR
CONSTRUCTION

SHEET TITLE: SITE DETAILS
ISSUE DATE: 08/01/2018
DRAWN BY: GEG
CHECKED BY: BJM
PROJECT NO.: 602018
SHEET: A1.3.2

DESIGN REVIEW 2ND SUBMITTAL - 08/01/2018

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