

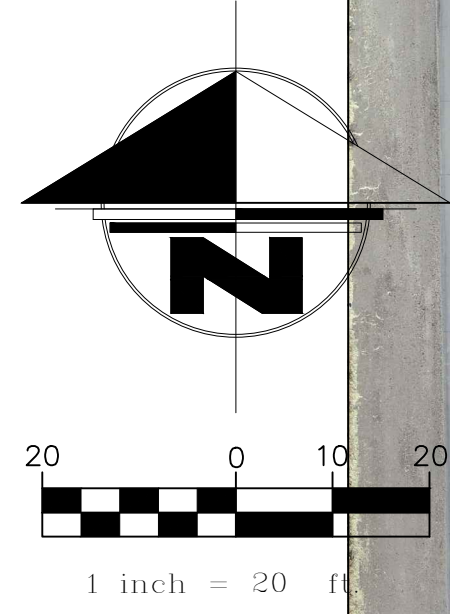


Full Size or Largest Size Plans

Site Plan

Landscape Plan

Elevations

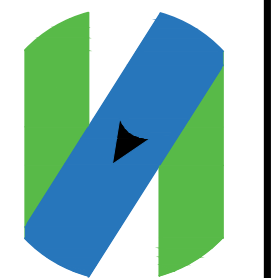


LEGEND

- TREE
- JUNCTION BOX
- SIGN
- FIRE HYDRANT
- VALVE
- CATCH BASIN
- LIGHT POLE
- SANITARY SEWER MANHOLE
- WATER METER
- TRANSFORMER
- POWER POLE
- SANITARY SEWER LINE
- WATER LINE
- UNDERGROUND ELECTRIC LINE
- CURB/GUTTER
- CONCRETE
- WALL
- BRASS CAP IN HANDHOLE
- BRASS CAP FLUSH
- SET 1/2" REBAR WITH CAP RLS 35306
- UNLESS OTHERWISE NOTED
- RIGHT OF WAY
- P.U.E.
- BOOK
- PAGE
- M.C.R.
- P.U.E.
- DE
- VNAE
- WE
- WSE
- PAE
- E&SVAE

REV.	DATE	BY

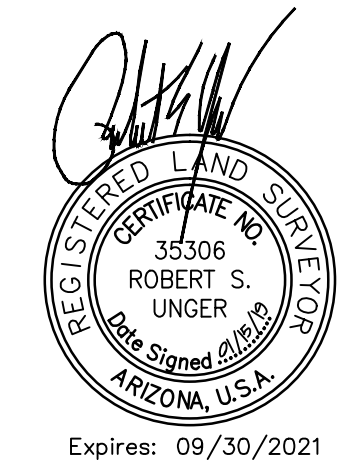
SYNERGY GEOMATICS
 2125 E. 5th STREET, #101
 TEMPE, AZ 85281
 PH: (480) 406-3648
 EMAIL: rob@syn-geo.com



DRANN: RU
CHECKED: RU
DATE: 07/15/19
DWG: 19001A02.dwg

ALTA/NSPS SURVEY
 LOT 2 SCOTTSDALE RIDGE NO. 2
 SCOTTSDALE, AZ

PROJECT NO. 19_001
SHEET NUMBER 2 OF 2



Expires: 09/30/2021

SD	SCHEMATIC DESIGN	05-21-19
MARK	DESCRIPTION	DATE

PROJECT NO: 20192780

DRAWN BY: MAB

CHECKED BY: MAB

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DRAWING TITLE

**PRELIMINARY
CIRCULATION PLAN**

CP100

SITE PLAN DATA:

EXISTING ZONING: C-3 (HIGHWAY COMMERCIAL)
APN: 212-02-9678 AND 212-02-968
NET SITE AREA: 1.439 ACRES (62,670 S.F.)
GROSS SITE AREA:

PROPOSED BUILDING USE: INTERNALIZED COMMUNITY STORAGE
OCCUPANCY TYPE: S-1 (STORAGE) AND B (OFFICE)
BUILDING HEIGHT ALLOWED: 36'-0" FEET MAX
BUILDING HEIGHT PROVIDED: 32'-0" T.O.P.
BUILDING HEIGHT PROVIDED: 25'-4" ROOF LINE

BUILDING AREA:
TOTAL AREA: 97,591 S.F. (2 UP/2 DOWN)
ALLOWED FAR (0.8 MAX): 50,136 S.F.
PROVIDED FAR (ABOVE GROUND): 44,521 S.F.
BUILDING AREA (BELOW GROUND): 53,070 S.F.
SITE COVERAGE: 39%

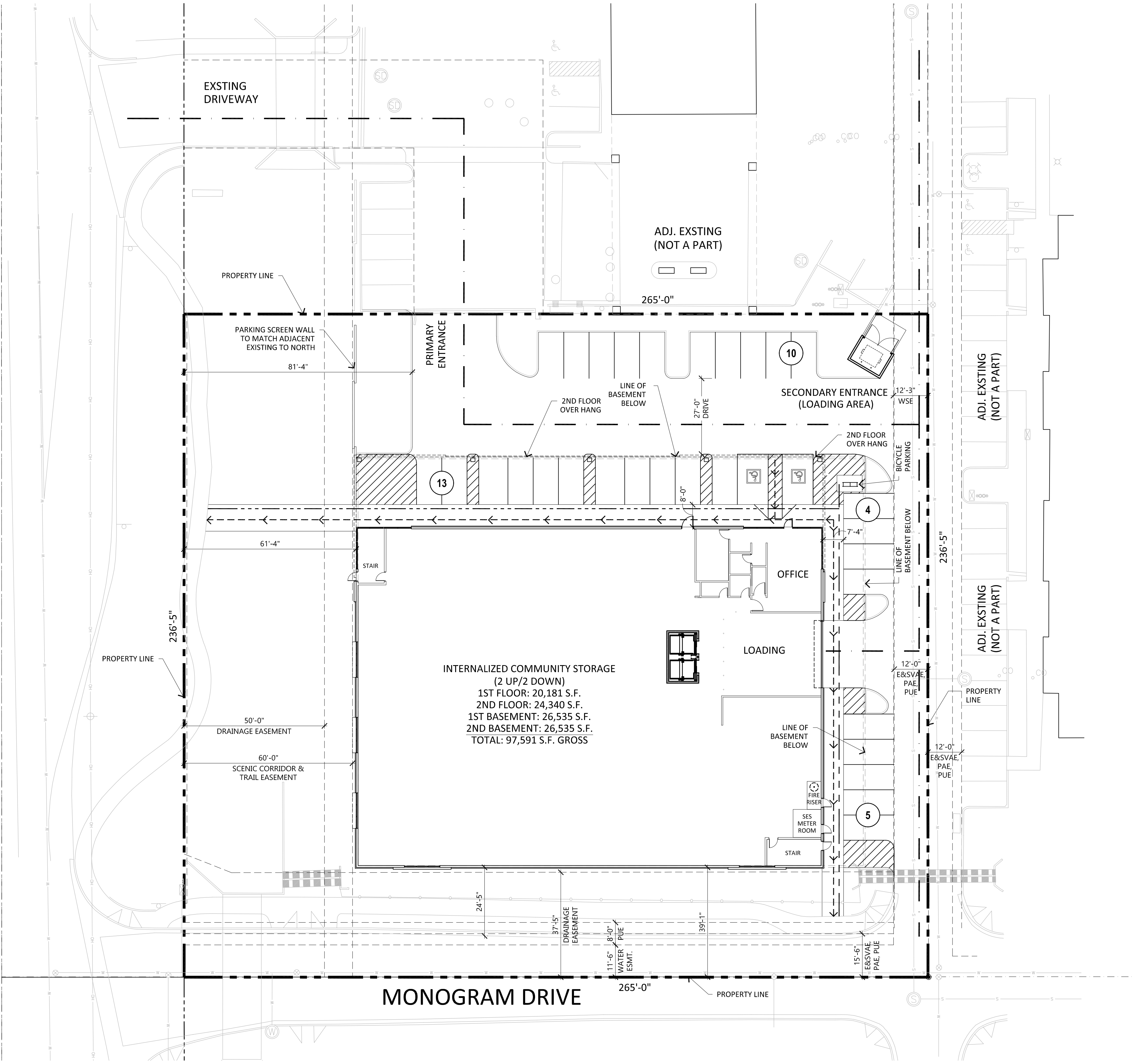
PARKING CALCULATION:
REQUIRED PARKING: 18 SPACES
1/2500 S.F. OF ABOVE GRADE
INTERNALIZED COMMUNITY STORAGE
44,521 S.F. @ 1/2500 = 18 SPACES

PROVIDED PARKING: 32 SPACES
REQUIRED ADA PARKING: 2 SPACES
PROVIDED ADA PARKING: 2 SPACES
BIKE PARKING REQUIRED (1/10 VEHICLES): 4 SPACES
BIKE PARKING PROVIDED: 4 SPACES

PARKING LOT AREA: 15,410 S.F.
PARKING LOT LANDSCAPING REQUIRED (15%): 2,312 S.F.
PARKING LOT LANDSCAPING PROVIDED: 2,538 S.F.

33% OF PARKING LOT LANDSCAPE AREA MUST BE >7'-0" WIDE
33% OF LANDSCAPE AREA PROVIDED = 0.33 X 2,538 S.F. = 838 S.F. REQUIRED
1,312 S.F. PROVIDED

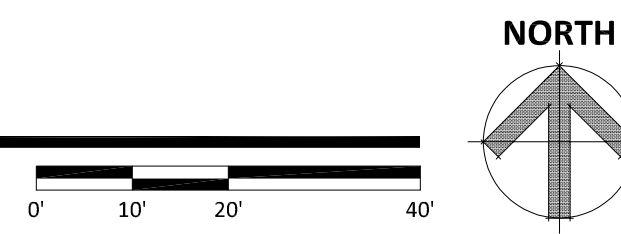
SITE CIRCULATION LEGEND:
 PEDESTRIAN CIRCULATION
 VEHICULAR CIRCULATION
 BIKE CIRCULATION

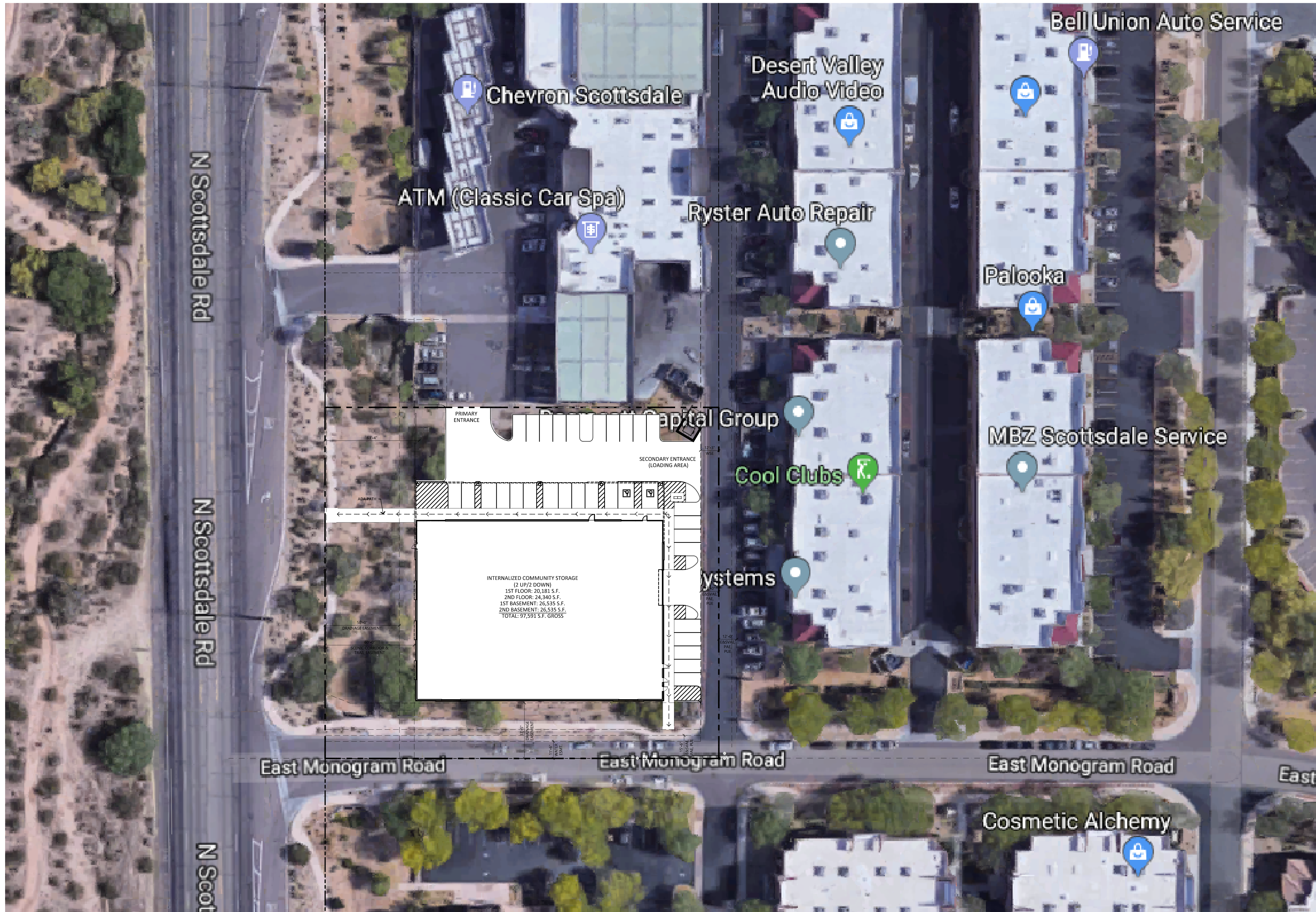


SCOTTSDALE ROAD

CIRCULATION PLAN

SCALE: 1" = 20'-0"





CLIENT

1784 Capital Holdings

PROJECT DESCRIPTION

**PROPOSED
INTERNALIZED
COMMUNITY STORAGE**

SCOTTSDALE

ARIZONA

ISSUE DATES

SD	SCHEMATIC DESIGN	05-20-19
MARK	DESCRIPTION	DATE

PROJECT NO: 20192780

DRAWN BY: MAB

CHECKED BY: MAB

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DRAWING TITLE

CONTEXT AERIAL

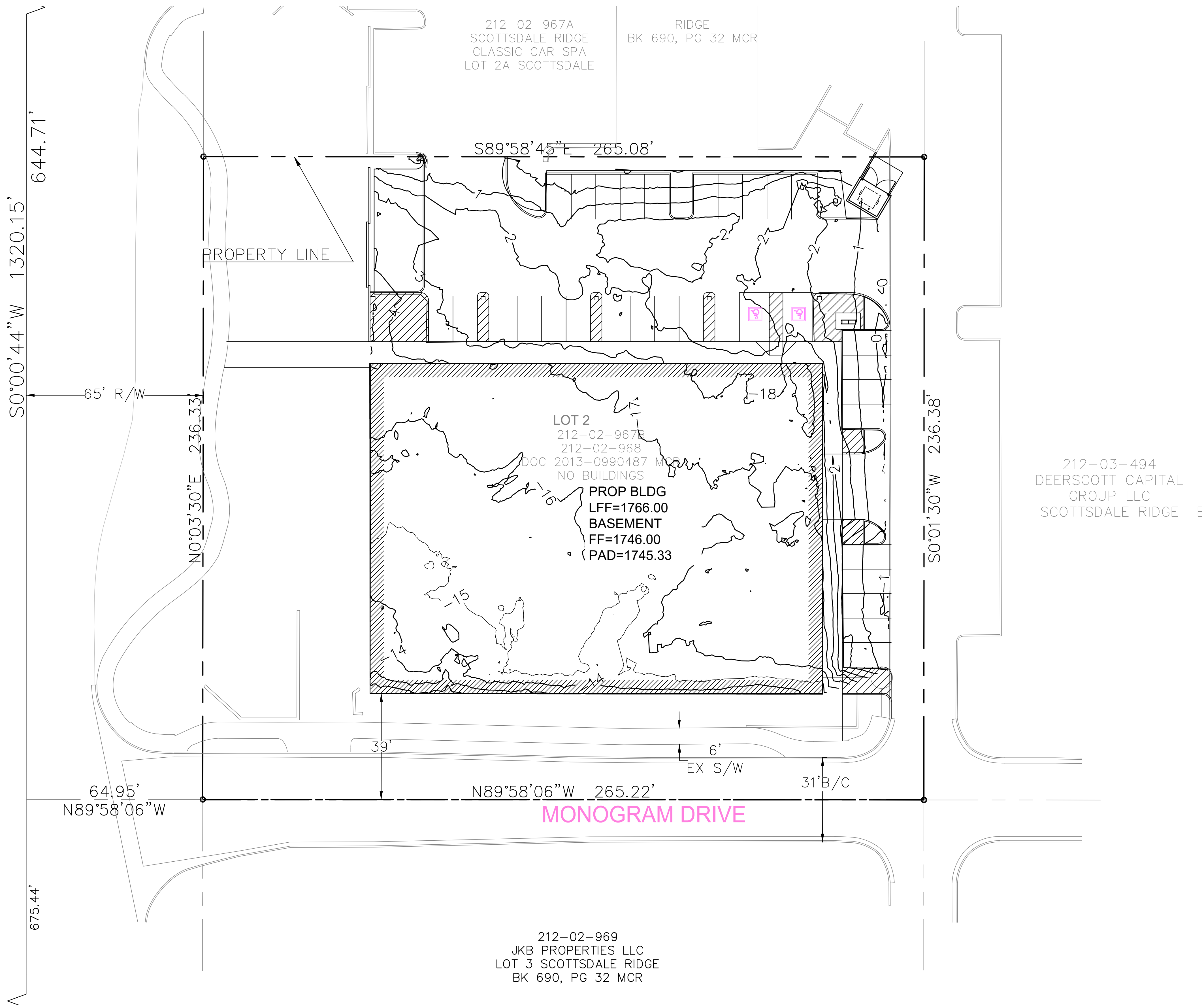
CONTEXT AERIAL

SCALE: 1" = 30'-0"



G001

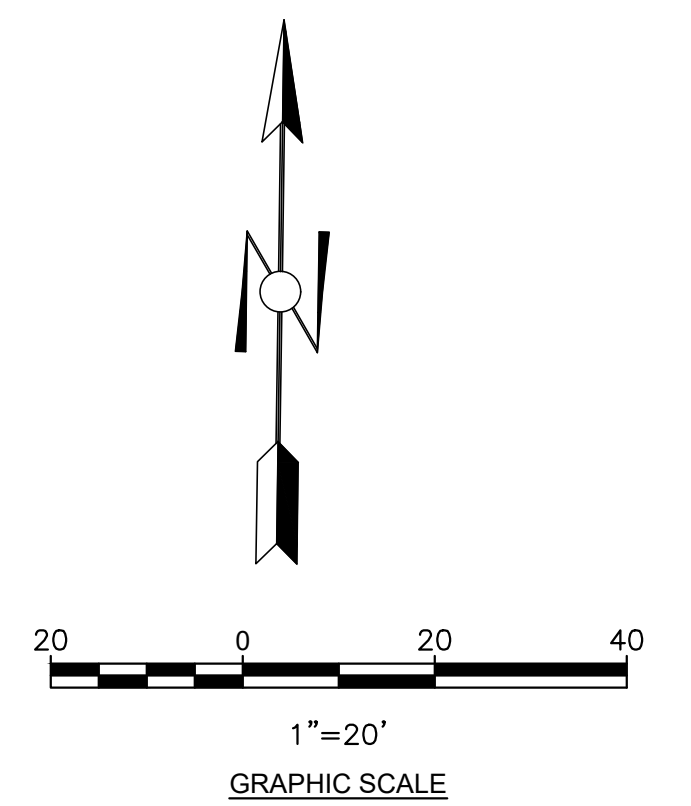
SCOTTSDALE ROAD



LEGEND

—1— CUT CONTOUR

—1— FILL CONTOUR



Larson Engineering, Inc.
6380 E. Thomas Road, Suite 300
Scottsdale, AZ 85251-7084
480.212.4200 (480.212.4201)
www.larsonengr.com

EAPC

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Bemidji MN | Buenos Aires ARG | Sioux Falls SD
St. Paul MN | Fort Collins CO | Phoenix AZ

www.eapc.net

CLIENT

1784 CapitalHoldings

PROJECT DESCRIPTION

**PROPOSED
INTERNALIZED
COMMUNITY STORAGE**

SCOTTSDALE
ARIZONA

ISSUE DATES

**PRELIMINARY
NOT FOR
CONSTRUCTION**

SD	SCHEMATIC DESIGN	05-20-19
MARK	DESCRIPTION	DATE

PROJECT NO: 20192780
DRAWN BY: MAB
CHECKED BY: MAB

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DRAWING TITLE

**CUT/FILL
SITE PLAN**

COMcheck Software Version 4.1.1.0
Exterior Lighting Compliance Certificate

Project Information
 Energy Code: 2015 IECC
 Project Title: SCOTTSDALE STORAGE
 Project Type: New Construction
 Exterior Lighting Zone: 2 (Neighborhood business district)

Construction Site: 22001 N. SCOTTSDALE RD. SCOTTSDALE, AZ 85255
 Owner/Agent: RKA ARCHITECTS INC 2233 E. THOMAS RD. PHOENIX, AZ
 Designer/Contractor: ARDEBILI ENGINEERING 8100 E. INDIAN SCHOOL RD. SUITE 205 SCOTTSDALE, AZ 85251

Allowed Exterior Lighting Power

A Area/Surface Category	B Quantity	C Allowed Watts / Unit	D Tradable Wattage	E Allowed Watts (B X C)
Parking area	20015 ft2	0.06	Yes	1201
		Total Tradable Watts (a) =		1201
		Total Allowed Watts =		1201
		Total Allowed Supplemental Watts (b) =		600

(a) Wattage tradeoffs are only allowed between tradable areas/surfaces.
 (b) A supplemental allowance equal to 600 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces.

Proposed Exterior Lighting Power

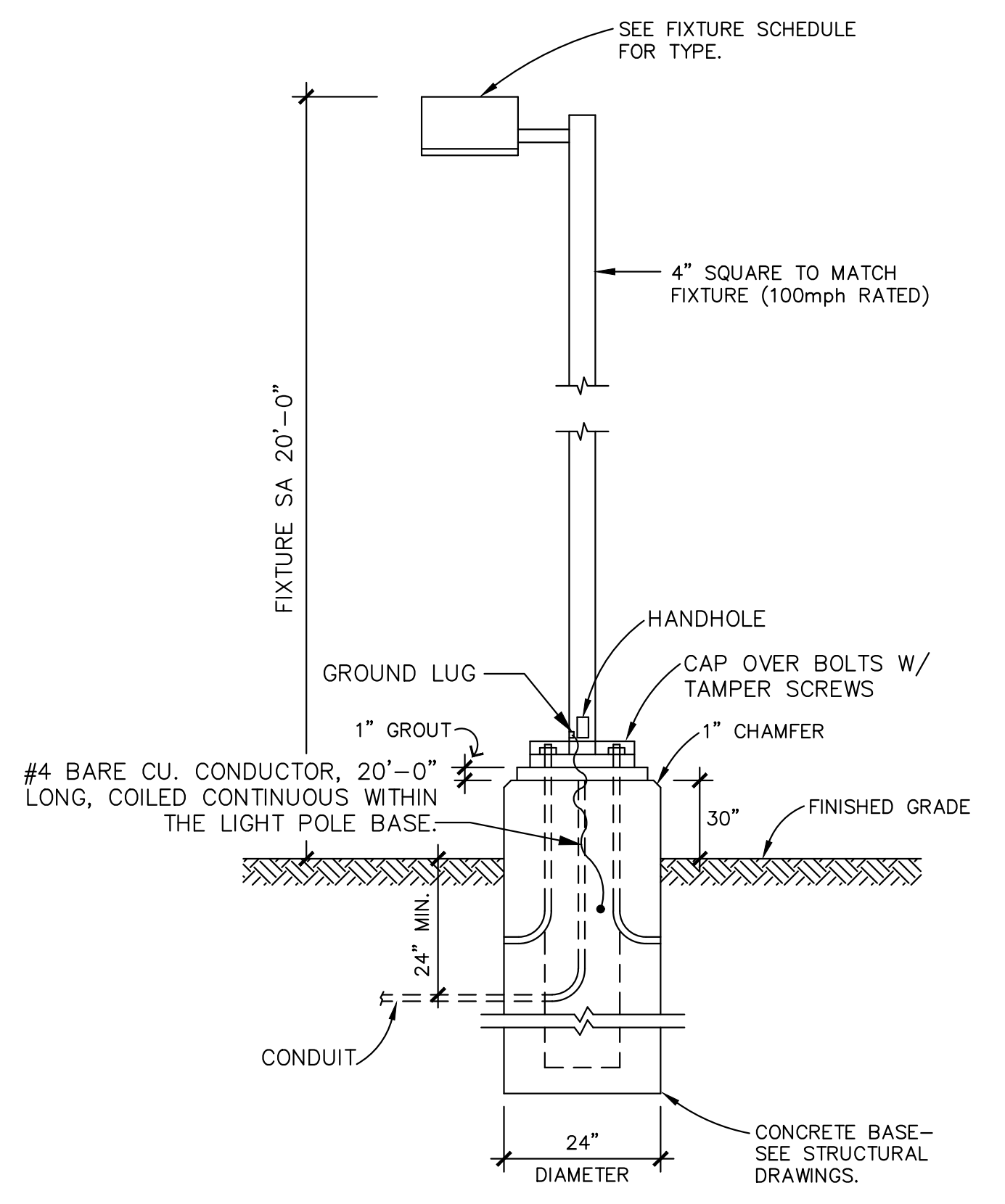
A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
Parking area (20015 ft2): Tradable Wattage				
LED 1: SA: POLE: Other:	1	2	134	268
LED 2: SB: WALL PACK: Other:	1	6	73	439
LED 3: SCE: DOWNLIGHT: Other:	1	2	13	26
LED 4: SD: WALL PACK: Other:	1	5	19	94
Total Tradable Proposed Watts =				827

Exterior Lighting PASSES: Design 54% better than code

Exterior Lighting Compliance Statement
 Compliance Statement: The proposed exterior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed exterior lighting systems have been designed to meet the 2015 IECC requirements in COMcheck Version 4.1.1.0 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

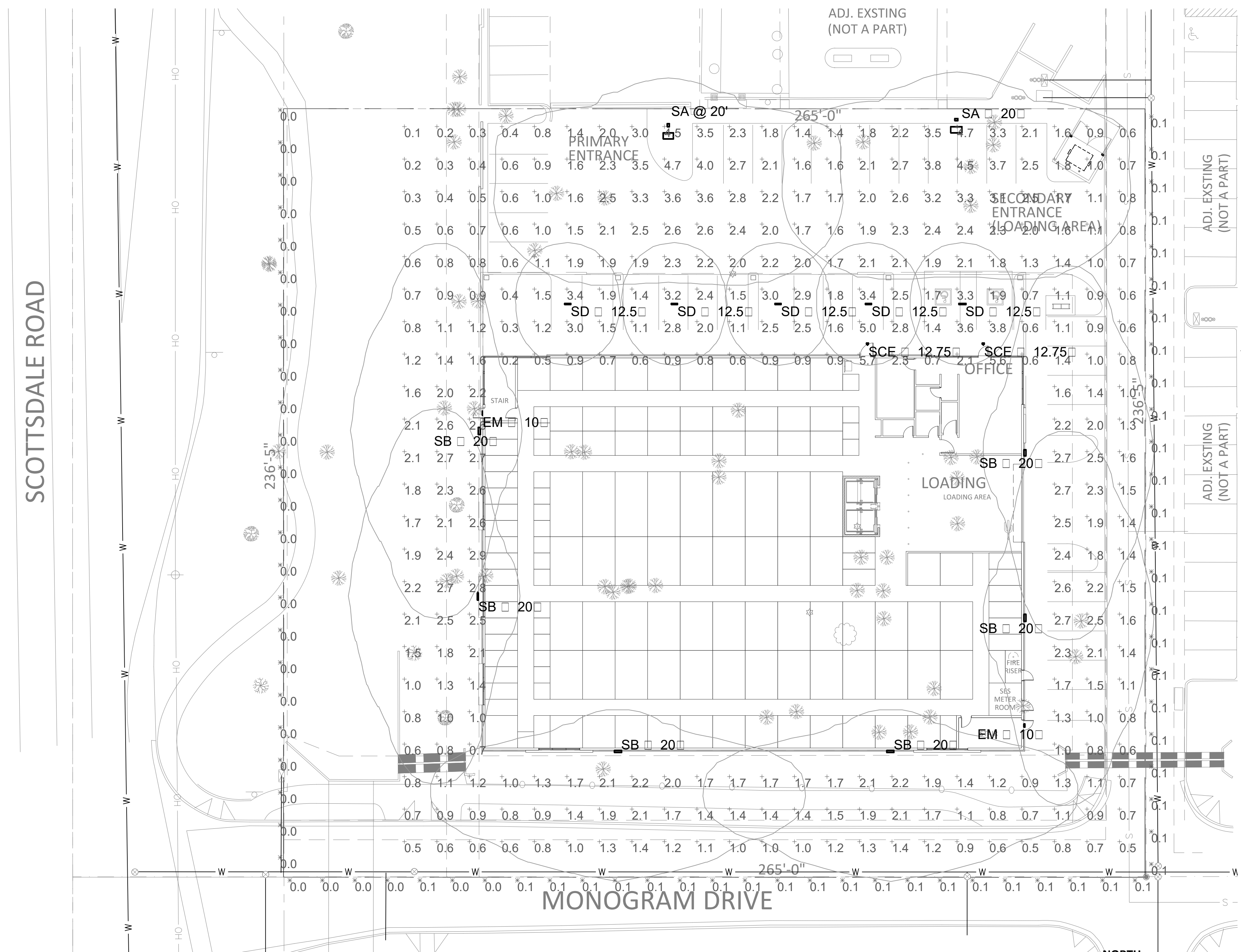
OMID ARDEBILI, PE
 Name - Title Signature Date 02/25/19

Project Title: SCOTTSDALE STORAGE Report date: 02/25/19
 Data filename: D:\Dropbox (Ardebili Engineering)\Ardebili Engineering\01_Projects\2019\190xx_RKAA_North Page 1 of 5
 Scottsdale Self Storage\04_Calculations\19XXX_IECC.cck



LIGHT POLE AND FIXTURE 'SA'

NOTE: CONTRACTOR SHALL PROVIDE NEW POLE BASES WHERE INDICATED ON PLANS. LIGHTING FIXTURE POLE DETAILS AND DESCRIPTIONS ARE FOR ELECTRICAL REFERENCES ONLY. THE POLE AND BASE SHALL BE DESIGNED BY A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF ARIZONA AND BE STAMPED AND SEALED ACCORDINGLY AS A DEFERRED SUBMITTAL.



PHOTOMETRIC SITE PLAN

SCALE: 1" = 20'-0"

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
SA	SA	2	Lithonia Lighting	DS-0 LED P6 40 T4M MVOLT SPA HS (FINISH) / SSS 17.5 W/2.5 BASE	DS-0 LED P6 40 T4M MVOLT with houseshield	LED	DS-0 LED P6 40 T4M MVOLT.HS.ies	12128	0.91	134
SB	SB	6	Lithonia Lighting	DS-W1 LED 20C 1000 40 T2M MVOLT (FINISH)	DS-W1 LED WITH (2) 10 LED LIGHT ENGINES, TYPE T2M OPTIC, 4000lm, 1000mA	LED	DS-W1 LED 20C 1000 40 T2M MVOLT.ies	7373	0.91	73.2
SCE	SCE	2	Lithonia Lighting	LDN6 40/10 L06AR LSS MVOLT EZ10 EL	6IN LDN, 4000lm, 1000LM, 80CRI, CLEAR, SEMI-SPECULAR REFLECTOR W/EM BATTERY PAC	LED	LDN6 40/10 L06AR LSS.ies	1054	0.91	12.75
SD	SD	5	Lithonia Lighting	DMW2 2000LM WD AFL MVOLT GZ10 40 80CRI (MOUNTING)	DMW2 L24 2000LM WD AFL MVOLT GZ10 40 80CRI (GLEDS)	LED	DMW2 2000LM WD AFL MVOLT 40 80CRI.ies	2202	0.91	18.78
EM	EM	2	Lithonia Lighting	AFN (FINISH) PREM WL	DIE-CAST ARCHITECTURAL EMERGENCY LIGHT WITH CAST ALUMINUM HOUSING, TWO LAMPS, POLYCARBONATE PRISMATIC LENS, AND STANDARD WIDE-THROW OPTICS	TWO 6-WATT FROSTED T3-1/4 WEDGE BASE ENON	AFN.ies	104	0	12

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
PROPERTY LINE - FC	6.AFG	0.1 fc	0.1 fc	0.0 fc	N/A	N/A
SIYE - FC	GRADE	1.7 fc	5.7 fc	0.1 fc	57.0:1	17.0:1



RKA
 ARCHITECTS INC
 2233 EAST THOMAS ROAD, PHOENIX, ARIZONA 85016
 602-955-3900



PHOTOMETRIC SITE PLAN
 1 / 2018 Application for

NOTICE OF ALTERNATE BILLING OR PAYMENT CYCLE: THIS CONTRACT MAY ALLOW THE OWNER TO REQUIRE THE SUBMISSION OF BILLING OR ESTIMATES IN BILLING CYCLES OTHER THAN THIRTY DAYS. THIS CONTRACT MAY ALLOW THE OWNER TO MAKE PAYMENT TO THE CONTRACTOR IN 15 DAY CYCLES AFTER CERTIFICATION AND APPROVAL OF BILLING AND ESTIMATES. A WRITTEN DESCRIPTION OF SUCH OTHER BILLING CYCLE APPLICABLE TO THE PROJECT IS AVAILABLE FROM OWNER OR DESIGNATED AGENT.

SCOTTSDALE STORAGE
 22001 N SCOTTSDALE ROAD
 SCOTTSDALE ARIZONA 85255

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design by: --
 drawn by: --
 checked by: --

ARDEBILI Engineering
 Project Number: 19xxx | Project Manager: OA
 8100 E Indian School Rd, Suite 205, Scottsdale, AZ 85251
 P: 480.361.6289 | F: 480.247.4993 | ardebilieng.com

E0.1
 project: 18270
 DATE: xx-xx-19

D-Series Size 0 LED Area Luminaire



Specifications	
EPA:	0.95 ft ² (0.088 m ²)
Length:	26" (66.0 cm)
Width:	13" (33.0 cm)
Height:	17.0 mm (0.67 in)
Weight (max):	12 lbs (5.2 kg)

Catalog Number	
Notes	
Type	'SA'

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* 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.

- To learn more about A+, visit www.acuitybrands.com/aplus.
- See ordering tree for details.
 - A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately. Link to Roam; Link to DTL DLL.

Ordering Information

EXAMPLE: DSX0 LED P6 40K T3M MVOLT SPA DDBXD

Series	LEDs	Color temperature	Distribution	Voltage	Mounting
DSX0 LED	Forward optics P1 P4 P7 P2 P5 P3 P6 Rotated optics PIP P1P PIP P1P	30K 3000 K 40K 4000 K 50K 5000 K AMSPC Amber phosphor converted	T1S Type I short T2S Type II short T3S Type III short T4M Type IV medium T5M Forward throw medium T5VS Type V very short	120V 120V 208-240 277V 347-347 480-480	MVOLT ^{1,2} 120" 208" 240" 277" 347" 480"

Control options	Other options	Finish
Shipped installed NEMAZER nLight generation 2 enabled ⁹ PER NEMA lock receptacle only (control ordered separately) ¹⁰ PER5 Five-wire receptacle only (control ordered separately) ^{10,11} PER7 Seven-wire receptacle only (control ordered separately) ¹⁰ DMG 0-10V dimming extend out back of housing for external control (control ordered separately) PIR Bi-level, motor/ambient sensor, 15-30" mounting height, ambient sensor enabled at 16" ^{12,13} PIRB Bi-level, motor/ambient sensor, 15-30" mounting height, ambient sensor enabled at 16" ^{12,13} PIRWC Bi-level, motor/ambient sensor, 15-30" mounting height, ambient sensor enabled at 16" ^{12,13} PIRON Network, Bi-level, motor/ambient sensor ¹⁴ PIRW Bi-level, motor/ambient sensor, 8-15" mounting height, ambient sensor enabled at 16" ^{12,13}	PIRHFCV Bi-level, motor/ambient sensor, 15-30" mounting height, ambient sensor enabled at 16" ^{12,13} BL30 Bi-level switched dimming, 50% ^{15,17} BL30 Bi-level switched dimming, 50% ^{15,17} PIMD10 Part right, dim till down ¹⁸ PIMD20 Part right, dim 5 hrs ¹⁸ PIMD30 Part right, dim 6 hrs ¹⁸ PIMD70 Part right, dim 7 hrs ¹⁸ FAO Field adjustable output ⁹	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWDXD White DORXD Textured dark bronze DBLXD Textured black DNAXD Textured natural aluminum DWDXD Textured white

D-Series Size 1 LED Wall Luminaire



Specifications	
Width:	13-3/4" (34.9 cm)
Depth:	10" (25.4 cm)
Height:	6-3/8" (16.2 cm)

Catalog Number	
Notes	
Type	'SB'

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* 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.

- To learn more about A+, visit www.acuitybrands.com/aplus.
- See ordering tree for details.
 - A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately. Link to Roam; Link to DTL DLL.

Ordering Information

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

Series	LEDs	Drive Current	Color temperature	Distribution	Voltage	Mounting	Control Options
DSXW1 LED	10C 10 LEDs (line engine) 20C 20 LEDs (line engine)	350 350 mA 700 700 mA 1000 1000 mA (1 A)	30K 3000 K 40K 4000 K 50K 5000 K AMSPC Amber phosphor converted	T2S Type II Short T3M Type III Medium T4M Type IV Medium T5M Forward Throw Medium ASDF Asymmetric diffuse	MVOLT ¹ 120" 208" 240" 277" 347" 480"	Shipped included SPK Surface mounting bracket BBW Surface-mounted back box (for conduit entry) PIR180 180° motor/ambient light sensor, <15" mntg ht. ¹² PIR180CV Motor/ambient sensor, 8-15" mounting height, ambient sensor enabled at 16" ^{12,13} PIR180FCV Motor/ambient sensor, 15-30" mounting height, ambient sensor enabled at 16" ^{12,13} ELCW Energy battery back (includes external component enclosure), non-CEC compliant ¹⁴	Shipped installed PE Photoelectric cell, button type ¹ DMG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately) PIR 180° motor/ambient light sensor, <15" mntg ht. ¹² PIR180CV Motor/ambient sensor, 8-15" mounting height, ambient sensor enabled at 16" ^{12,13} PIR180FCV Motor/ambient sensor, 15-30" mounting height, ambient sensor enabled at 16" ^{12,13} ELCW Energy battery back (includes external component enclosure), non-CEC compliant ¹⁴

Other Options	Finish
Shipped installed SF Single face (120, 277 or 347V) ¹⁶ DF Double face (208, 240 or 480V) ¹⁶ HS House-side shield ¹⁷ SPD Separate surge protection	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWDXD White DORXD Textured dark bronze DBLXD Textured black DNAXD Textured natural aluminum

LITHONIA LIGHTING

FEATURES & SPECIFICATIONS

INTENDED USE — For areas that require good vertical illumination and excellent glare control at low mounting heights. Ideal for open areas, retail spaces and aisles. **Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate.** [Click here for Acrylic/Polycarbonate Compatibility table for suitable uses.](#)

Certain airborne contaminants may adversely affect the functioning of LEDs and other electronic components, depending on various factors such as concentrations of the contaminants, ventilation, and temperature at the end-user location. [Click here for a list of substances that may not be suitable for interaction with LEDs and other electronic components.](#)

CONSTRUCTION — One-piece SVA rated fiberglass housing with integral perimeter channel utilizes continuous poured-in-place NEMA 4X gasket. Simple two-piece design consists of housing and optical assembly to streamline installation process. Polymer latches positively attach to housing and keep from becoming a hindrance during install.

OPTICS — Injection-molded, acrylic lens (1.88" thick), provides high impact resistance comparable to 100% DR F1 rated for outdoor use, lenses rated breaking, yellowing or becoming brittle over time. UV stabilized polycarbonate diffuser available (1.88" thick) in clear or frosted for additional impact strength. Polycarbonate lens is recommend for lower mounting heights where vandal protection is desired.

ELECTRICAL — Tool-less one-piece optical assembly combines LEDs and lens into one component. Optical assembly easily connects to housing with plug and play harness, eliminating time consuming wiring connections. High efficiency drivers operate 120-480V offered with 0-10V dimming, allowing granular control when coupled with wireless networking controls. Luminaire Surge Protection Level: Designed to withstand up to 2.5kVDC/7kVA per ANSI C82.77-2015.

LSI at 60,000 hours.

INSTALLATION — Two-piece design makes installations faster than ever by simplifying wiring connections. Power connection is easily accommodated through pre-drilled holes at each end, optional wet location fittings available for maximum flexibility.

Stainless steel (316) surface spring mounting brackets with ball wires standard (2 included) allow for ceiling, wall or suspended mount.

Swivel stem (provided by others) when pendant mounting. Factory installed junction box option accommodates up to 4X4 sized boxes and includes integrated gasket to maintain wet location fittings. Quick Mount Bracket (QMB) clips installed on fixture and is recommended for fastest surface mount installs, ideal for end-to-end installations or larger jobs.

LISTINGS — CSA Certified to UL and C-UL standards. F1 rating makes luminaire suitable for wet locations without covered ceilings. NEMA 4X rated. IP Ratings: IP65 and IP66 rated. 1000 PSI hose-down. See page 3 for ambient.

NSF listed for Splash Zone II.

Designlights Consortium™ (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.com/DLC to confirm which versions are qualified.

WARRANTY — 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/resources/terms-and-conditions

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. Specifications subject to change without notice.

Catalog Number	
Notes	
Type	'SD'

LED Enclosed and Gasketed

DMW2



Capable Luminaire

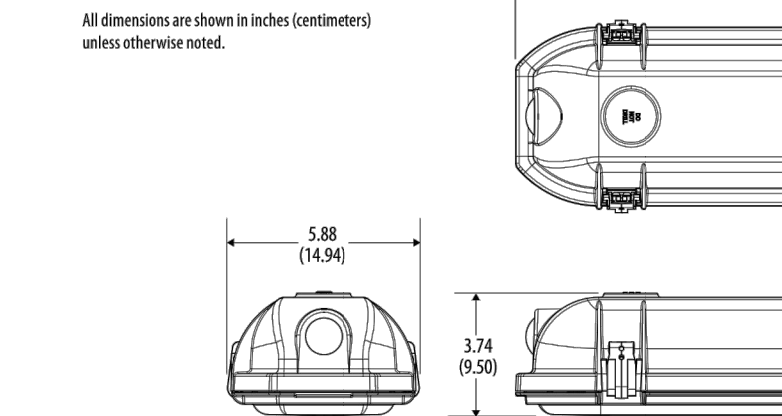
This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight* or XPoint™ Wireless control networks marked by a shaded background*

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

*See ordering tree for details

DIMENSIONS



PHOTOMETRICS

All dimensions are shown in inches (centimeters) unless otherwise noted.

LITHONIA LIGHTING

FEATURES & SPECIFICATIONS

INTENDED USE — Provides a minimum of 90 minutes illumination for the rated wattage upon loss of AC power. Ideal for applications requiring low-profile, attractive emergency lighting.

CONSTRUCTION — Compact, low-profile, architectural design with die-cast aluminum housing. Available finishes are textured polyester powder coat paint in brushed nickel, white, black and dark bronze. All finishes can be painted in the field to match the wall color of choice.

U.S. Patent No. D468,046.

OPTICS — Standard optics provided with two 6W wedge-base neon lamps offer 55 percent more light output than standard incandescent lamps. Patent-pending reflector/reflector design features superior vac-metalized, die-cast reflectors, and multi-faceted, highly transmissive reflector that significantly improve photometrics.

Forward throw (FWD) option optics provided with two high-brightness white LEDs (10.8W total), projecting an NFPA-701 compliant path 3" wide and 28" forward, when mounted 8-1/2" AFF. The typical life of the LED lamp is 10 years.

All light sources meet requirements for NEC 700.16.

Low-profile, integrated test switch/light located below the lens.

Easy visible green status indicator.

ELECTRICAL — Dual-voltage input capability (120/277V).

Current-limiting charger maximizes battery life and minimizes energy consumption. Provides low operating costs.

Edge connectors on printed circuit board ensure long-term durability.

Short-circuit protection — current-limiting charge circuitry protects printed circuit board from shorts.

Thermal protection senses circuitry temperature and adjusts charge current to prevent overheating and charger failure.

Thermal compensation adjusts charge output to provide optimum charge voltage relative to ambient temperature.

Regulated charge voltage maintains constant-charge voltage over a wide range of line voltages. Prevents overcharging that shortens battery life and reduces capacity.

Filtered charger input minimizes charge voltage ripple and extends battery life.

AC/DC reset allows battery connection before power is applied and prevents battery damage from deep discharge.

Battery: Sealed, maintenance-free lead-calcium battery provides 12W rated capacity. Nickel-cadmium battery with Premium and Exterior option packages.

Automatic 48-hour recharge after a 90-minute discharge.

Low-voltage disconnect prevents excessive deep-discharge that can permanently damage the battery.

Single-circuit battery connection.

Brownout protection is automatically switched to emergency mode when supply voltage drops below 80 percent of nominal.

EXT option package includes 20-minute time delay for supplemental lighting during HID startup.

Self-Diagnostics (PREM and EXT option packages)

Patented Electronics - U.S. Patent No. D468,046 and 6,502,044.

Single multi-chromatic LED indicator to display two-state charging, test activation and three-state diagnostic status.

Catalog Number	
Notes	
Type	'EM'

AFFINITY®

Die-Cast Architectural Emergency Light



Test switch provides manual activation of 30-second diagnostic testing for on-demand visual inspection. Self-diagnostic testing for five minutes every 30 days and 30 minutes every six months.

Diagnostic evaluation lamp, AC to DC converter, charging and battery condition. Continuously monitors AC functionality.

Postpone automatic test initiates eight hour delay of an automatic test by activating the manual test switch.

INSTALLATION — Universal J-box mounting pattern. Rigid conduit entry provision on top of the unit.

LISTINGS — UL Listed. Wet locations and cold temperature (EXT) listed. Dump location (PREM) listed. Wet location (WL) option available with PREM package. Meets UL 524, NFPA 101, NFPA 70- NEC and OSHA illumination standards. UL labeled.

WARRANTY — 3-year limited warranty (Battery is prorated). FWD (LED light source) 5-year limited warranty (Battery is prorated). Complete warranty terms located at: www.acuitybrands.com/resources/terms-and-conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

ORDERING INFORMATION

For shortest lead times, configure product using **bolded options**. Example: AFFW EXT

Series	Finish	Options
AFF	W	(blank)
AFF	B	PREM
AFF	BN	EXT
AFF	DB	FWD
AFF	WL	WL

Features lead calcium battery

Features ni-cad battery, self-diagnostics and dump location 32°F to 122°F (0°C to 50°C)

Features high-temperature ni-cad battery listed from 0°F to 122°F (-18°C to 50°C), self-diagnostics, time delay, listed for cold weather, damp and wet location

Forward throw optics with LED light source, 10.8W

Wet location with time delay listed from 32°F to 122°F (0°C to 50°C)

LITHONIA LIGHTING

FEATURES & SPECIFICATIONS

INTENDED USE — Typical applications include corridors, lobbies, conference rooms and private offices.

CONSTRUCTION — Galvanized steel mounting/plaster frame; galvanized steel junction box with bottom-hinged access covers and spring latches. Reflectors are retained by torsion springs. Vertically adjustable mounting brackets with commercial bar hangers provide 3-1/4" total adjustment. Two combination 1/2", 3/4" and four 1/2" knockouts for straight-through conduit run. Capacity: 8 ft in, 4 wvt. No. 12 AWG conductors, rated for 90°C.

ELECTRICAL — Multi-wire (120-277V, 50/60Hz) 0-10V dimming drivers mounted to junction box, 10% or 1% minimum dimming level available.

Accommodates 1/2" x 1/2" just spacing.

Passive cooling thermal management for 25°C standard; high ambient (40°C) option available. Light engine and drivers are accessible from above or below ceiling.

Max ceiling thickness 1-1/2".

OPTICS — LEDs are binned to a 3-step SDCM; 80 CRI minimum.

LED light source concealed with diffusing optical lens.

General illumination lighting with 1.5 SVA and 15' cutoff to source and source image.

Self-flanged anodized reflectors in specular, semi-specular, or matte diffuse finishes. Also available in white and black painted reflectors.

ELECTRICAL — Multi-wire (120-277V, 50/60Hz) 0-10V dimming drivers mounted to junction box, 10% or 1% minimum dimming level available.

0-10V dimming fixture requires two (2) additional low-voltage wires to be pulled.

70% lumen maintenance at 50,000 hours.

LISTINGS — Certified to UL and Canadian safety standards. Dump location standard (wet location, covered ceiling optional). ENERGY STAR® certified product.

WARRANTY — 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/resources/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. Specifications subject to change without notice.

Catalog Number	
Notes	
Type	'SCE'

Capable Luminaire



LDN6

6" OPEN and WALLWASH LED Non-IC New Construction Downlight

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative. Example: LDNG 35/15 LOGAR LSS MVOLT EZ10

LDNG	Color temperature	Lumens ¹	Aperture/Trim Color	Finish	Voltage
LDNG 6" round	27/ 2700K 30/ 3000K 35/ 3500K 40/ 4000K 50/ 5000K	05 500 lumens 10 1000 lumens 15 1500 lumens 20 2000 lumens 50 5000 lumens	LD6 Downlight LW6 Wallwash	AR Clear WP White BR Black	LSS Semi-specular LD Matte diffuse LS Specular

Driver

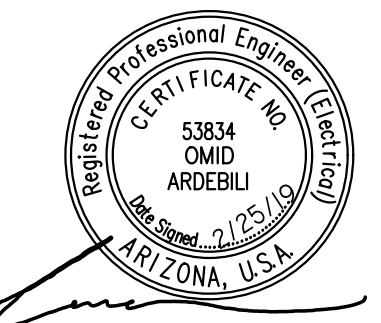
Driver	Options
G210 0-10V driver dims to 10%	SP Single fuse TWP White painted flange TRB-2 Black painted flange EL Emergency battery pack with integral test switch. Not Certified in CA Title 20 MAEDS
G21 0-10V driver dims to 1%	EL Emergency battery pack with remote test switch. Not Certified in CA Title 20 MAEDS ELR Emergency battery pack with self-diagnostics, integral test switch. Not Certified in CA Title 20 MAEDS ELSD Emergency battery pack with smooth and flicker-free deep dimming down to 10%
E21 0-10V eldd LED driver with smooth and flicker-free deep dimming performance down to 1%	ELSD Emergency battery pack with self-diagnostics, remote test switch. Not Certified in CA Title 20 MAEDS E10WCP Emergency battery pack, 10W Constant Power with integral test switch. Certified in CA Title 20 MAEDS NPP160* nLight* network power supply pack with 0-10V dimming for non-eldd LED drivers (G210, G21).
NPP160*	ELCW Energy battery back (includes external component enclosure), non-CEC compliant ¹⁴
NPP160E*	USPM USPM

Accessories: Order as separate catalog number.

EAC_S358_375 Compact interruptible emergency AC power system
 EAC_S358_123 Compact interruptible emergency AC power system
 GRAB68 EZ Over-sized trim ring with 8" outside diameter¹
 SC46 Sloped ceiling adapter. Refer to TCELS-SC46 for more options.



ARDEBILI ARCHITECTS
 2333 EAST THOMAS ROAD, PHOENIX, ARIZONA 85016
 602-955-9300



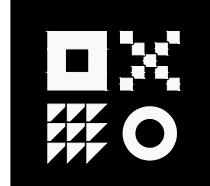
1 / 2018 application for EXTERIOR LIGHTING SPECIFICATIONS

NOTICE OF ALTERNATE BILLING OR PAYMENT CYCLE: THIS CONTRACT MAY ALLOW THE OWNER TO REQUIRE THE COMPLETION OF BILLING OR ESTIMATES IN BILLING CYCLES OTHER THAN THIRTY DAYS. THIS CONTRACT MAY ALLOW THE OWNER TO MAKE PAYMENT CERTIFICATION AND APPROVAL OF BILLING AND ESTIMATES. A WRITTEN DESCRIPTION OF SUCH OTHER BILLING CYCLE APPLICABLE TO THE PROJECT IS AVAILABLE FROM OWNER OR DESIGNATED AGENT.

SCOTTSDALE STORAGE
 22001 N SCOTTSDALE ROAD
 SCOTTSDALE ARIZONA 85255

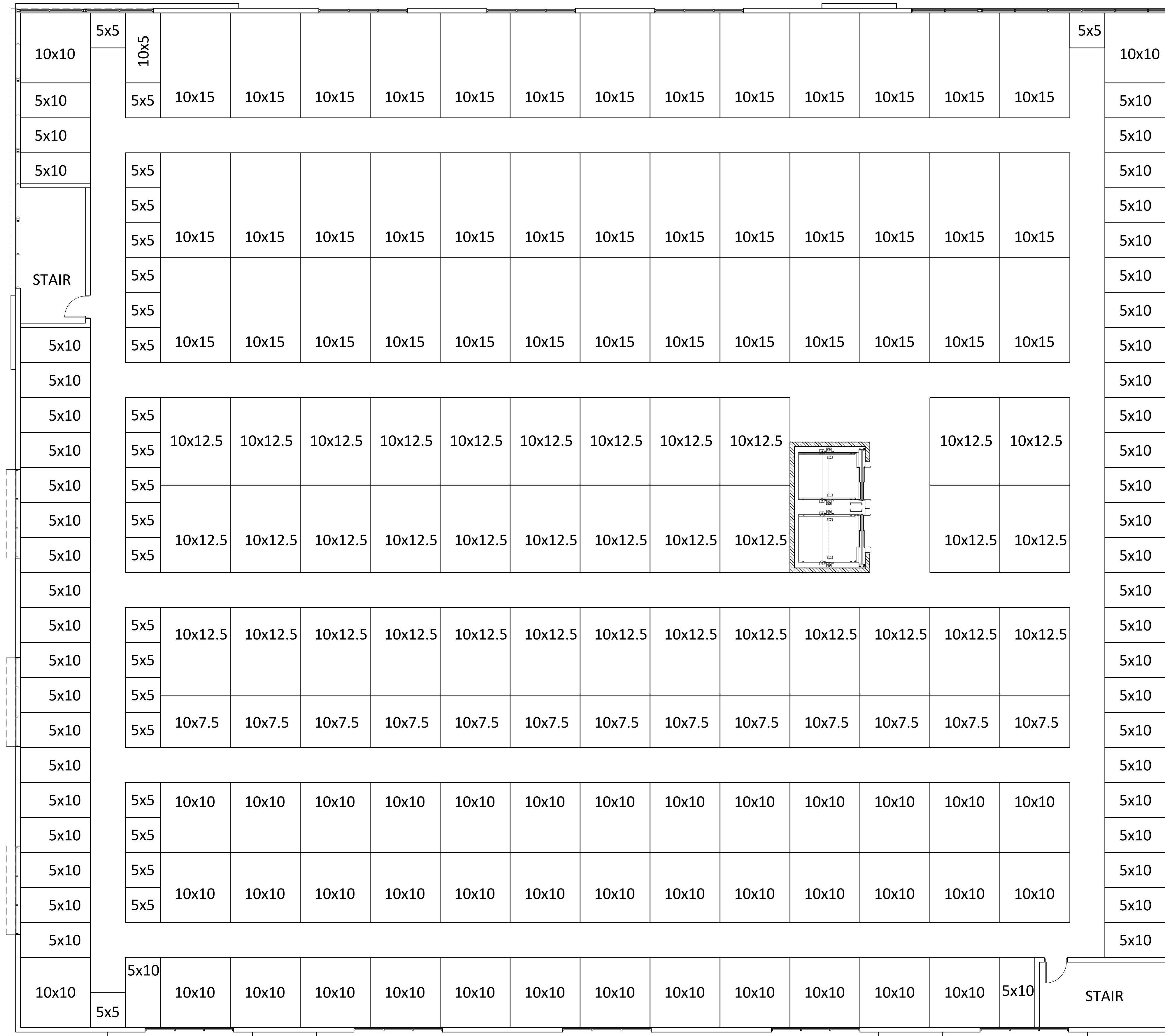
design by: --
 drawn by: --
 checked by: --

project: 18270
 DATE: xx-xx-19



ARDEBILI Engineering
 Project Number: 19cxx | Project Manager: OA
 8100 E Indian School Rd, Suite 205, Scottsdale, AZ 85251
 P: 480.361.6289 | F: 480.247.4993 | ardebilieng.com

E0.2



SECOND FLOOR UNIT MIX			
G.S.F = 24,340 S.F.			
L.S.F. = 18,375 S.F.			
76%			
CLIMATE CONTROLLED UNIT MIX SUMMARY			
UNIT SIZE	TOTAL	S.F. PER	AREA
5x5	23	25	575
5x10	47	50	2350
10x5	2	50	100
10x7.5	13	75	975
10x10	41	100	4100
10x12.5	35	125	4375
10x15	39	150	5850
TOTAL	200		18325

SECOND FLOOR

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



SCOTTSDALE STORAGE

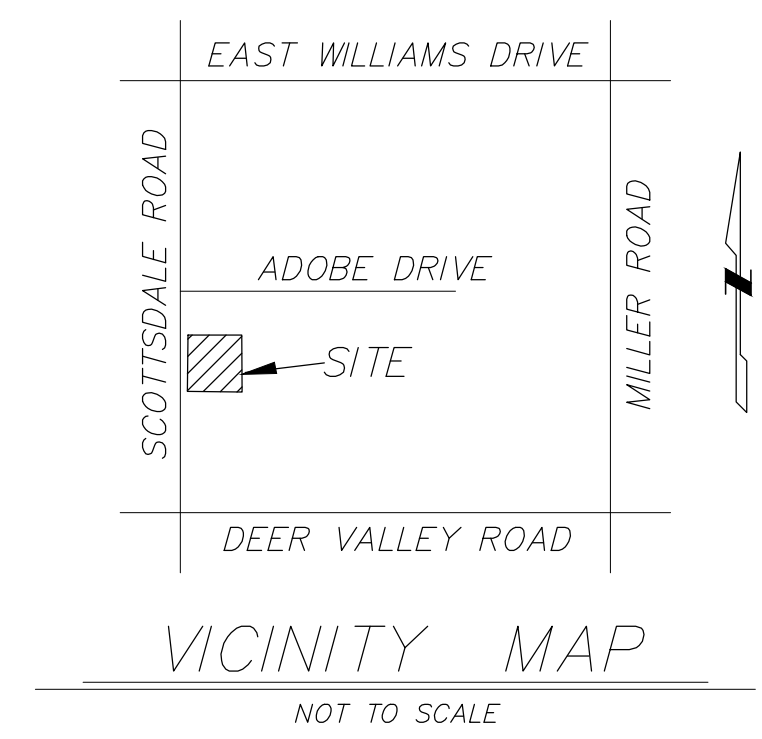
22001 N SCOTTSDALE ROAD
 SCOTTSDALE ARIZONA 85255
 DATE: 02-14-2019 (PRELIMINARY)

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FP-2

RKAA# 18270.00





Larson Engineering, Inc.
 6380 E. Thomas Road, Suite 300
 Scottsdale, AZ 85251-7084
 480.212.4200 (480.212.4201)
 www.larsengr.com

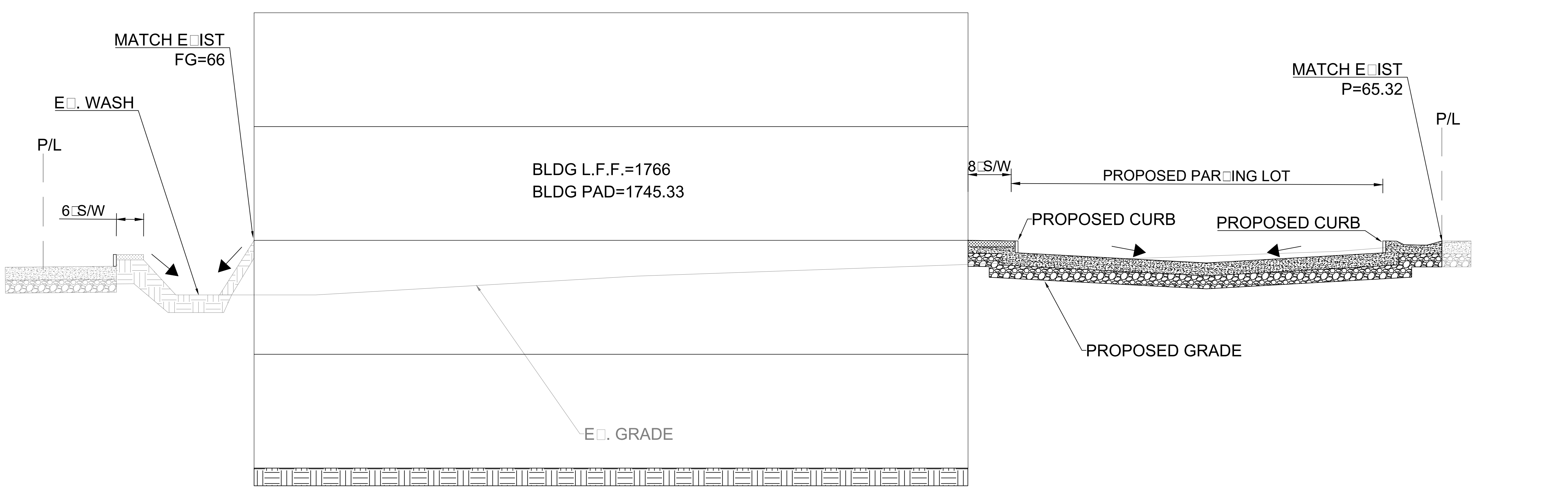
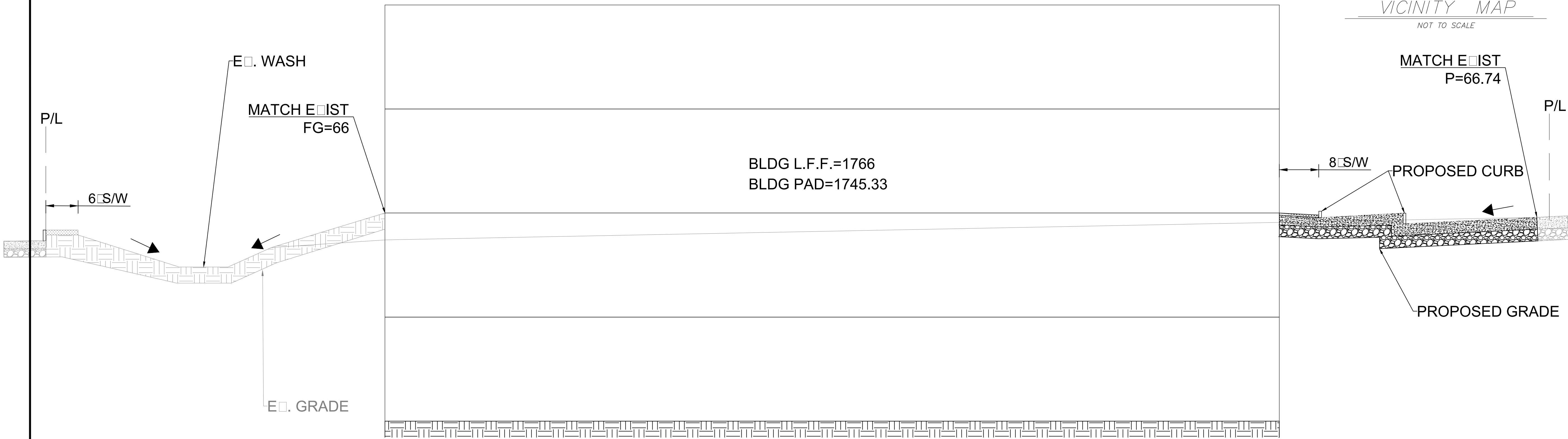
EAPC

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www.eapc.net



CLIENT

1784 Capital Holdings

PROJECT DESCRIPTION

**PROPOSED
INTERNALIZED
COMMUNITY STORAGE**

SCOTTSDALE
ARIZONA

ISSUE DATES

PRELIMINARY
NOT FOR
CONSTRUCTION

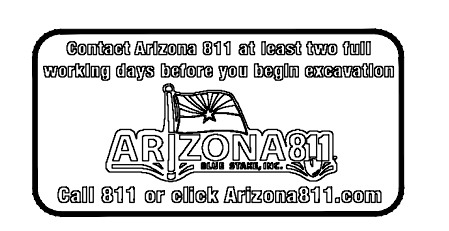
SD	SCHEMATIC DESIGN	05-20-19
MARK	DESCRIPTION	DATE

PROJECT NO: 20192780
 DRAWN BY: MAB
 CHECKED BY: MAB

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DRAWING TITLE

CROSS SECTIONS



CLIENT

1784 CapitalHoldings

PROJECT DESCRIPTION

**PROPOSED
INTERNALIZED
COMMUNITY STORAGE**

SCOTTSDALE

ARIZONA

ISSUE DATES

SD	SCHEMATIC DESIGN	05-20-19
MARK	DESCRIPTION	DATE

PROJECT NO: 20192780

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**PRELIMINARY
HARDSCAPE PLAN**

HSP100

HARDSCAPE GENERAL NOTES:

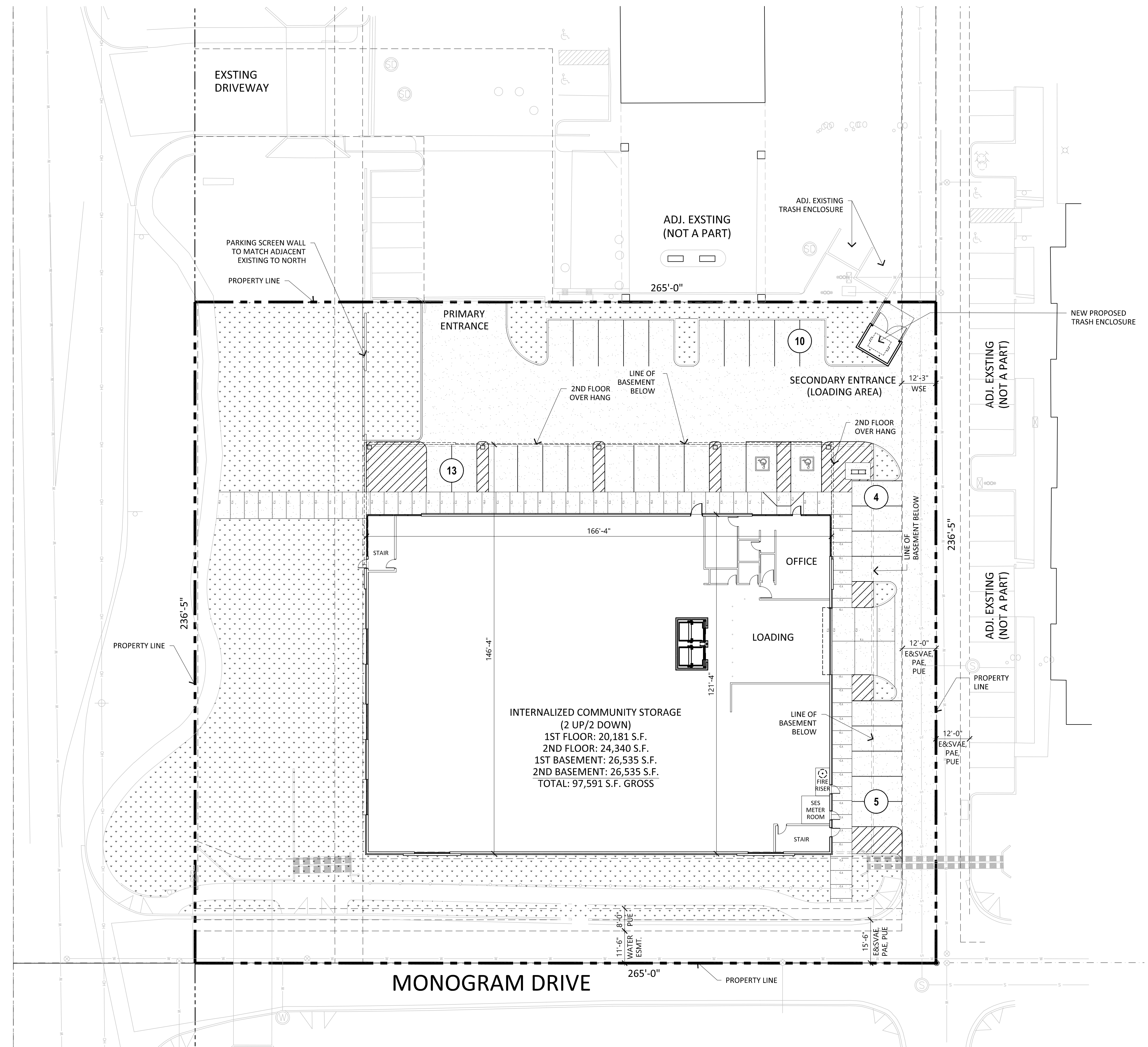
- REFER TO CIVIL PLAN DRAWINGS FOR MORE INFORMATION
- PROVIDE MIN. 5'-0"X5'-0" LANDING SURFACE WITH MAX. 2% SLOPE IN EACH DIRECTION, TYP. AT EXTERIOR DOORS

HARDSCAPE PLAN KEYNOTES:

- CONCRETE SLOPING SIDEWALK - 1:20 MAX. SLOPE AND 1:48 MAX. CROSS SLOPE
- NEW ADA PARKING SPACES - REFER TO DETAIL 3/SP-2 AND 4/SP-2
- NEW ADA PARKING SIGNS - REFER TO DETAIL 13/SP-2
- BICYCLE RACK - REFER TO DETAIL 6/SP-2

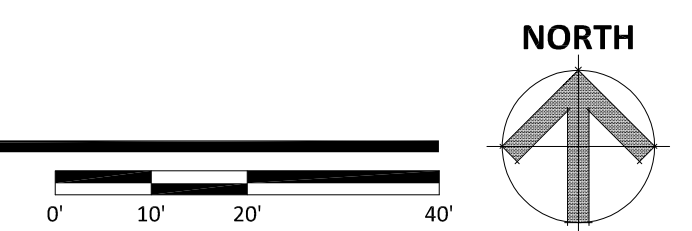
HARDSCAPE PLAN LEGEND:

- # PARKING COUNT
- CONCRETE PAVING
- LANDSCAPE - REFER TO LANDSCAPE PLANS
- # DETAIL REFERENCE SHEET NUMBER
- C.J. CONTROL JOINT - REFER TO DETAIL 10/SP-2
- E.J. EXPANSION JOINT



HARDSCAPE PLAN

SCALE: 1" = 20'-0"





FEATURES & SPECIFICATIONS

INTENDED USE — Provides a minimum of 90 minutes illumination for the rated wattage upon loss of AC power. Ideal for applications requiring low-profile, attractive emergency lighting.

CONSTRUCTION — Compact, low-profile, architectural design with die-cast aluminum housing. Available finishes are textured polyester powder coat paint in brushed nickel, white, black and dark bronze. All finishes can be painted in the field to match the wall color of choice.

U.S. Patent No. D468,046.

OPTICS — Standard optics provided with two 0.9W wedge base xenon lamps offer 55 percent more light output than standard incandescent lamps. Patent-pending reflector design features superior vacuum etched, die-cast reflectors and multi-faceted, highly transmissive reflector that significantly improve photometrics.

Forward throw (FWD) option optics provided with two high-brightness white LEDs (10.8W total), projecting an NFPA 101 compliant path 3' wide and 28' forward, when mounted 8-1/2" AFF. The typical life of the LED lamp is 10 years.

All light sources meet requirements for NEC 700.16.

Low-profile, integrated test switch/pilot light located below the lens.

Easy visible green status indicator.

ELECTRICAL — Dual-voltage input capability (120/227V). Current-limiting charger maximizes battery life and minimizes energy consumption. Provides low operating costs.

Edge connectors on printed circuit board ensure long-term durability.

Short-circuit protection — current-limiting charger circuitry protects printed circuit board from shorts.

Thermal protection senses decaying temperature and adjusts charge current to prevent overheating and charge failure.

Thermal compensation adjusts charge output to provide optimum charge voltage relative to ambient temperature.

Regulated charge voltage maintains constant-charge voltage over a wide range of line voltages. Prevents overcharging that shortens battery life and reduces capacity.

Filtered charger input minimizes charge voltage ripple and extends battery life.

AC/DC reset allows battery connection before AC power is applied and prevents battery damage from deep discharge.

Battery: Sealed, maintenance-free lead-cadmium battery provides 12W rated capacity. Nickel-cadmium battery with Premium and Exterior option packages.

Automatic 48-hour recharge after 90-minute discharge.

Low-voltage disconnect prevents excessively deep discharge that can permanently damage the battery. Single-circuit battery connection.

Brownout protection is automatically switched to emergency mode when supply voltage drops below 80 percent of nominal.

EXT option package includes 20-minute time delay for supplemental lighting during HID startup.

Self-diagnostics (PREM and EXT option packages)

Patented Electronics — U.S. Patent No. D468,046 and 6,582,044.

Single multi-chromatic LED indicator to display two-state charging, test activation and three-state diagnostic status.

Catalog Number
Notes
Type

AFFINITY® Die-Cast Architectural Emergency Light



Test switch provides manual activation of 30-second diagnostic testing for on-demand visual inspection. Self-diagnostic testing for five minutes every 30 days and 30 minutes every six months.

Diagnostic evaluation of lamp, AC to DC transfer, charging and battery condition. Continuously monitors AC functionality.

Postpone automatic test initiates eight hour delay of an automatic test by activating the manual test switch.

INSTALLATION — Universal J-box mounting pattern. Rigid conduit entry provision on top of the unit.

LISTINGS — UL Listed. Wet locations and cold temperature (EXT) listed. Damp location (PREM) listed. Wet location (WL) option available with PREM package. Meets UL 924, NFPA 101, NFPA 70-NEC and OSHA illumination standards. UL Listed.

WARRANTY — 3-year limited warranty. Complete warranty terms located at: www.aaculbrands.com/CustomerResources/Terms_and_Conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

AFN Affinity® Die-Cast Architectural Emergency Light

SPECIFICATIONS

ELECTRICAL: Primary Circuit				
Type	Volts	AC Input Amps	Watts	Output volts
AFN	120	1.1	1.1	1-1/2 hrs.
	277	1.2	1.3	6
AFN PREM	120	1.5	1.4	6
	277	1.4	1.4	6
AFN EXT	120	2.3	2.1*	6
	277	2.5	3.5*	6

BATTERY: Sealed Lead-Cadmium

Voltage	Shelf life ¹	Typical life ²	Maintenance ³	Optimum temperature ⁴
6	12 months	3-5 years	none	60°-90°F (10°-32°C)

BATTERY: Nickel-Cadmium

Voltage	Shelf life ¹	Typical life ²	Maintenance ³	Optimum temperature ⁴
6	3 years	7-9 years	none	32°-122°F (0°-50°C)

Notes:

- EXT provided with battery heater.
- At 77°F (25°C).
- Optimum ambient temperature range where unit will provide capacity for 90 minutes. Higher and lower temperatures affect life and capacity. See option packages for expanded temperature ranges.
- All life safety equipment, including emergency lighting for paths of egress must be maintained, serviced, and tested in accordance with all National Fire Protection Association (NFPA) and local codes. Failure to perform the required maintenance, service, or testing could jeopardize the safety of occupants and will void all warranties.

INSTALLATION — Universal J-box mounting pattern. Rigid conduit entry provision on top of the unit.

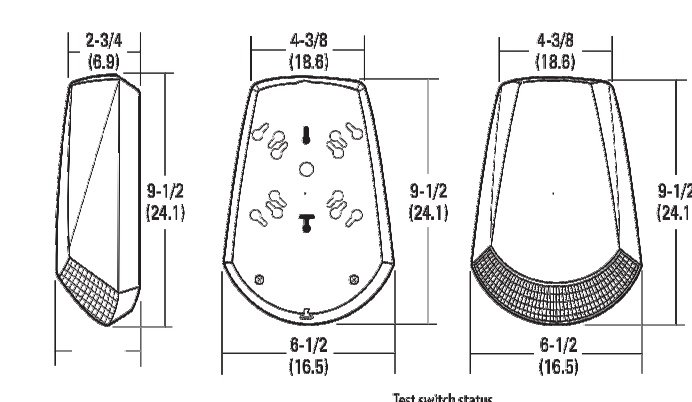
LISTINGS — UL Listed. Wet locations and cold temperature (EXT) listed. Damp location (PREM) listed. Wet location (WL) option available with PREM package. Meets UL 924, NFPA 101, NFPA 70-NEC and OSHA illumination standards. UL Listed.

WARRANTY — 3-year limited warranty. Complete warranty terms located at: www.aaculbrands.com/CustomerResources/Terms_and_Conditions.aspx

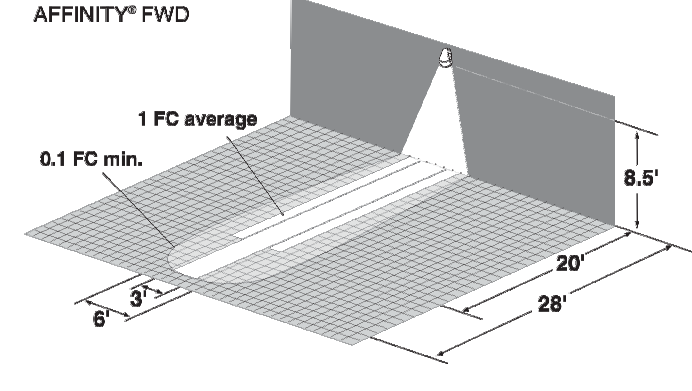
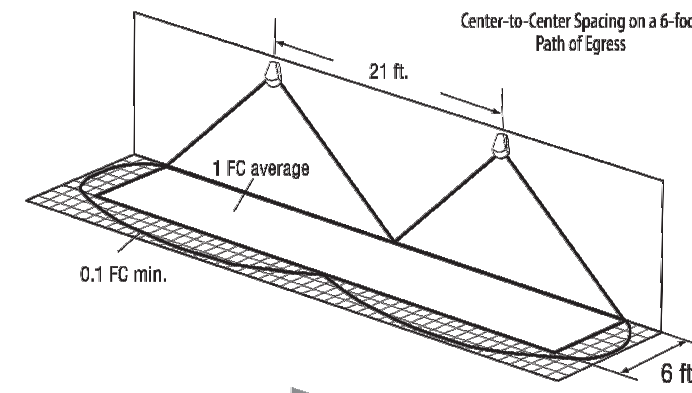
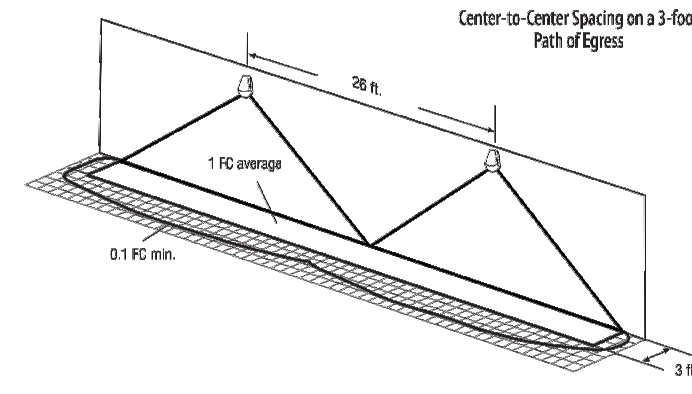
Note: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

MOUNTING

All dimensions are inches (centimeters).
Shipping weight: 3.5 lbs. (1.59 kgs.)



FIXTURE PERFORMANCE



SPACING GUIDE

Xenon Lamp	Path of Egress 3'-wide	Path of Egress 6'-wide
Center-to-Center Spacing	26"	21"

NOTE: Meets Life Safety Code standard minimum. Minimum of 0.1 FC and average illumination of 1.0 FC. Assumes open space with no obstructions, mounting height 8.5', ceiling height 7', and reflectance 80/90/20.



INDUSTRIAL: One Lithonia Way, Cary, GA 30012 Phone: 800-315-4963 www.lithonia.com

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ORDERING INFORMATION For shortest lead times, configure product using bolded options. Example: AFN W EXT

Series	Finish	Options
AFN	AFFINITY Series die-cast architectural emergency lighting	(blank) Features lead cadmium battery PREM Features ni-cad battery, self-diagnostics and damp location 32°F to 122°F (0° to 50°C) EXT Features high-temperature ni-cad battery listed from 0°F to 122°F (-18°C to 50°C), self-diagnostics, time delay, listed for cold-weather, damp and wet location FWD Forward throw optics with LED light source, 10.8W WL Wet location with time delay listed from 32°F to 122°F (0° to 50°C) ¹

ELA AFN B3	Remote fixture (uses batteries and electronics) to be powered by 6V battery equipment as part of an emergency lighting system (listed from -40°F to 122°F; -40°C to 50°C), 8W, W, B finishes available.
------------	---

Notes:

- WL only available with PREM option package.
- See spec sheet www.lithonia.com.

EMERGENCY

AFN



FEATURES & SPECIFICATIONS

INTENDED USE — For areas that require good vertical illumination and excellent glare control at low mounting heights. Ideal for open areas, retail spaces and aisles. **Caution:** when installation can diminish the integrity of acrylic and/or polycarbonate. [Click here for Acrylic/Polycarbonate Compatibility table for submittals.](http://www.lithonia.com)

CONSTRUCTION — One-piece DIN used Fiberglass housing with integral perimeter channel without continuous poured-in-place NEMA O gasket. Simple two-piece design consists of housing and optical assembly to enable the installation process. Polymer/ceramic/epoxy attach to housing and keep from becoming a hazardous during install.

OPTICS — Injection-molded, acrylic lens (L80" thick), provides high impact resistance comparable to 160N D8. Fit used for outdoor use. Lens resists breaking, yellowing or becoming brittle over time. UV stabilized polycarbonate without available (C80" thick) clear or frosted additional impact strength. Polycarbonate lens is recommended for lower mounting heights where vandal protection is desired.

ELECTRICAL — Tool-less one-piece optical assembly combines LEDs and lens into one component. Optical assembly easily connects to housing with plug and play, eliminating time consuming wiring connections. LED drivers consumes 40 input watts maximum and offers 1% dimming standard. Integral surge protection tested in accordance with IEEE/ANSI C64.1, 2a industrial standard 64V37A, LED at 100,000 hours.

INSTALLATION — Two-piece design makes installation faster than ever by simplifying wiring connections. Power connection is easily accomplished through pre-drilled holes at each end, optional wet location fittings available for maximum flexibility.

Stainless steel (#304) surface spring-mounting brackets with ball wires standard (2 included) allow for ceiling, wall or suspended mount.

Sealed stem/protection by (dome) when pendant mounting, factory installed junction box option accommodates up to 4K steel boxes and includes integrated gasket to maintain wet location listing.

Quick Mount Bracket (QMB) ships installed on fixture and is recommended for fastest surface mount install. Ideal for end-to-end installations or larger jobs.

LISTINGS — CSA Certified to UL and cUL standards for ambient temperatures ranging from -40°F (-40°C) to 104°F (40°C) (see Operational Data chart for actual temperature ratings per lumen package). F1 rating makes luminaire suitable for wet locations without covered ceilings. NEMA 4X rated. IP rating: IP65 and IP66 rated. 500V TUV low-voltage.

NSF listed for Salada Zone II.

Design Lights Consortium (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.dlcqualified.com to confirm which version are qualified.

WARRANTY — 5-year limited warranty. Complete warranty terms located at: www.lithonia.com/CustomerResources/Terms_and_Conditions.aspx

Ambient temperature that exceed 104°F (40°C) will make reduced life and will void warranty.

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. Specifications subject to change without notice.

LED Enclosed and Gasketed

DMW2



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.

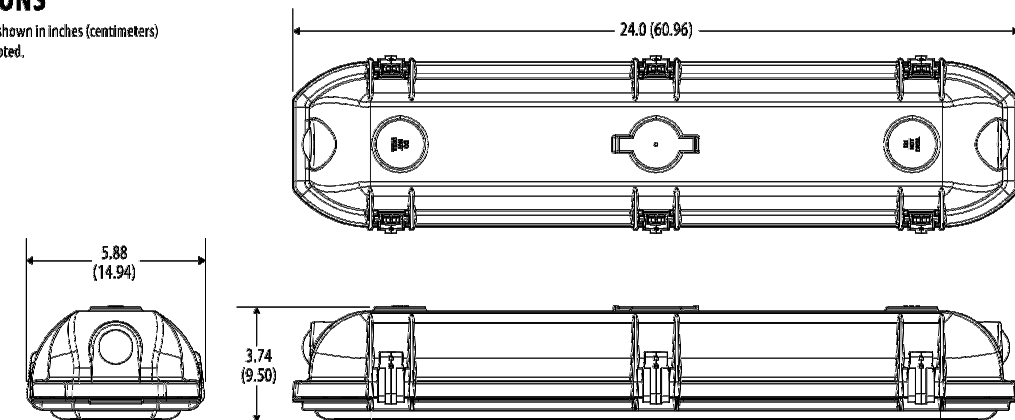
- All configurations of this luminaire meet the Acuity Brands' specification for dynamic consistency.
- This luminaire is part of an A+ Certified solution for all light* or XPiNet* wireless control networks marked by a shielded background¹.

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

*See ordering tree for details

DIMENSIONS

All dimensions are shown in inches (centimeters) unless otherwise noted.



PHOTOMETRICS

Please see www.lithonia.com

INDUSTRIAL

DMW2



INDUSTRIAL: One Lithonia Way, Cary, GA 30012 Phone: 800-315-4963 www.lithonia.com

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Architecture	Engineering	Industrial
Wind Energy	Interior Design	Construction

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Williston ND	Minot ND	Northwood VT
Bemidji MN	Bureau Aires ARG	Sioux Falls SD
St. Paul MN	Fort Collins CO	Phoenix AZ

www.eapc.net

CLIENT

1784 CapitalHoldings

PROJECT DESCRIPTION

PROPOSED INTERNALIZED COMMUNITY STORAGE

SCOTTSDALE

ARIZONA

ISSUE DATES

SD	SCHEMATIC DESIGN	05-22-19
MARK	DESCRIPTION	DATE

PROJECT NO: 20192780

DRAWN BY: MAB

CHECKED BY: MAB

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DRAWING TITLE

LIGHTING CUT SHEETS

PM100

DMW2 LED Wet Location

OPERATIONAL DATA

DMW2, 80CRI Medium	Wattage	Ambient Temperature	Color Temp	Nominal Lumens Frosted Acrylic, 80CRI	Nominal Lumens Clear Acrylic, 80CRI	Comparable Light Source
2000LM	18	-20° to 40°C	30K	2419	2419	1-3/16" Lamp
			35K	2441	2556	
			40K	2156	2612	
3000LM	27	-20° to 40°C	30K	2641	2740	2-3/16" Lamp
			35K	2463	3157	
			40K	2372	3680	
4000LM	40	-40° to 40°C	40K	3651	3761	3-3/16" Lamps, 2-5/16" x 90°
			50K	3831	3946	
			50K	4631	4770	
			35K	4751	4893	
			40K	4855	5001	
			50K	5094	5247	

OPTIONS AND ACCESSORIES

The DMW2 Series fixture offers numerous options for almost every electrical and optical component, including a long list of field-installable accessories.

SBOR - WET LOCATION Motion Sensor

(see www.sensorshub.com for additional information)

- 360° coverage
- On/Off dim
- PhotoCell optional
- IP65 rated
- PhotoCell and 0-10VDC dimming options.

Fixture sensor nomenclature SBOR sensor nomenclature

For shortest lead times use one of the following SBOR configurations

MS10WVWL	SBOR 10 OX E83 WH
MS10CL3VWL	SBOR 10 OX D E83 WH 3V
MS10WVLSVWL	SBOR 10 OX P E83 WH



MOTION SENSOR

ORDERING TREE OR DATA TABLE Lead times will vary depending on options selected. Consult with your sales representative.

Example: MS10WVWL

Series	Lens option	Dimming	Maximum dim level	Environmental factors
MS1	Passive infrared occupancy sensor	N On/Off CXK Continuous dim range ¹ XA Xpoint wireless signal to external system	0V Off 1V 100% 2V 200% 3V 300% 4V 400% 5V 500%	WL Wet location

PHOTOCELL²

ORDERING TREE OR DATA TABLE Lead times will vary depending on options selected. Consult with your sales representative.

Example: DSCVWL

Series	Dimming	Environmental factors
DSC	Passive infrared occupancy sensor w/photocell N On/Off CXK Continuous dim range ¹ XA Xpoint wireless signal to external system	WL Wet location

Notes:

1. 0V disconnects dimming range. 0V, 1V, 4V, 4V, 4V.
2. Available with occupancy sensor only.



D-Series Size 0 LED Area Luminaire

Capable of being dimmed

Capable of being dimmed by 0-10V DALI

Capable of being dimmed by 0-10V DALI

Capable of being dimmed by 0-10V DALI

Specifications

EPA: 0.95 ft² (0.088 m²)

Length: 26" (0.660 m)

Width: 13" (0.330 m)

Height: 3" (0.076 m)

Weight (max): 16 lbs (7.25 kg)

Introduction

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment. The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing up to 400W metal halide with typical energy savings of 70% and expected service life of over 100,000 hours.

A+ Capable options indicated by the color background.

Ordering Information

EXAMPLE: DSX0 LED P6 40K T3M MVOLT SPA NLTAR2 PIRH9 DDBX2

Series	LEDs	Color Temperature	Configuration	Voltage	Mounting
DSX0 LED	Forward optics P1 P4 P7 P2 P5 P3 P6 Rethrow optics P10 P12 P11 P13	30K 3000 K 40K 4000 K 50K 5000 K	T15 Type 1 short T25 Type 2 short T3M Type 3 medium T45 Type 4 short T5M Type 5 medium T6M Type 6 medium T7M Type 7 very short	ES5 Type 5 short ESM Type 5 medium ESW Type 5 wide ESL Left corner output ESR Right corner output ESD Left and right corner output	MVOLT11 20" 24" 34" 40"

Option	Description	Value	Option	Description	Value
SHIPPED INSTALLED	High low medium output series: 5-15' mounting height, ambient sensor enabled at 30"	120"	SHIPPED INSTALLED	Dark bronze	DDSD
FRONT	Access, high low medium output series	ESM	FRONT	Natural aluminum	DNAD
FR	NEMA 4x wet location (control output optional)	20"	FR	White	DWSD
FRS	See pole spec sheet only (control output optional)	24"	FRS	Torqued dark bronze	DDSD
FRD	See pole spec sheet only (dark and light, control output optional)	34"	FRD	Polished chrome	DNCD
DWG	0-10V dimming (control output or back of housing for external control output optional)	400"	DWG	Torqued white	DWSD

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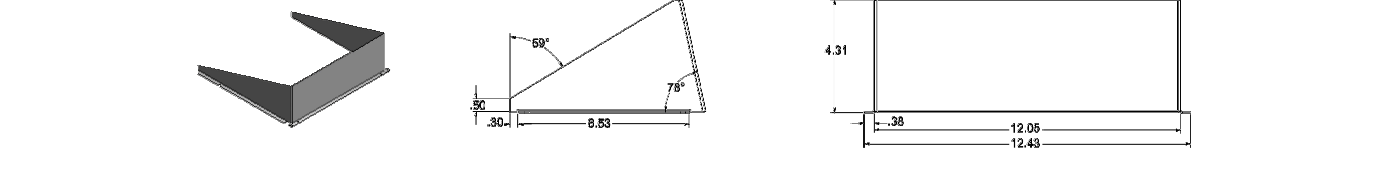
Ordering Information

Accessories

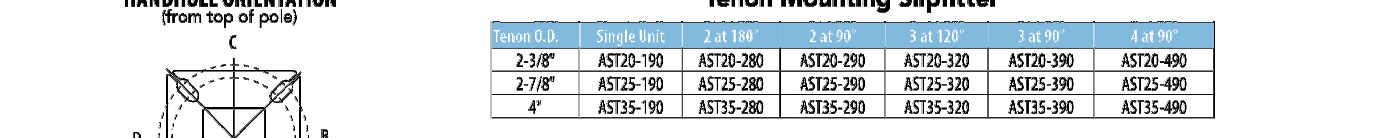
Optional accessories include:

- DL1001 (1.0) Phenolic 1000mm (32.81ft) x 1000mm (32.81ft)
- DL1002 (1.0) Phenolic 1000mm (32.81ft) x 1000mm (32.81ft)
- DL1003 (1.0) Phenolic 1000mm (32.81ft) x 1000mm (32.81ft)
- DL1004 (1.0) Phenolic 1000mm (32.81ft) x 1000mm (32.81ft)
- DL1005 (1.0) Phenolic 1000mm (32.81ft) x 1000mm (32.81ft)
- DL1006 (1.0) Phenolic 1000mm (32.81ft) x 1000mm (32.81ft)
- DL1007 (1.0) Phenolic 1000mm (32.81ft) x 1000mm (32.81ft)
- DL1008 (1.0) Phenolic 1000mm (32.81ft) x 1000mm (32.81ft)
- DL1009 (1.0) Phenolic 1000mm (32.81ft) x 1000mm (32.81ft)
- DL1010 (1.0) Phenolic 1000mm (32.81ft) x 1000mm (32.81ft)
- DL1011 (1.0) Phenolic 1000mm (32.81ft) x 1000mm (32.81ft)
- DL1012 (1.0) Phenolic 1000mm (32.81ft) x 1000mm (32.81ft)
- DL1013 (1.0) Phenolic 1000mm (32.81ft) x 1000mm (32.81ft)
- DL1014 (1.0) Phenolic 1000mm (32.81ft) x 1000mm (32.81ft)
- DL1015 (1.0) Phenolic 1000mm (32.81ft) x 1000mm (32.81ft)
- DL1016 (1.0) Phenolic 1000mm (32.81ft) x 1000mm (32.81ft)
- DL1017 (1.0) Phenolic 1000mm (32.81ft) x 1000mm (32.81ft)
- DL1018 (1.0) Phenolic 1000mm (32.81ft) x 1000mm (32.81ft)
- DL1019 (1.0) Phenolic 1000mm (32.81ft) x 1000mm (32.81ft)
- DL1020 (1.0) Phenolic 1000mm (32.81ft) x 1000mm (32.81ft)

EGS - External Glare Shield



Drilling



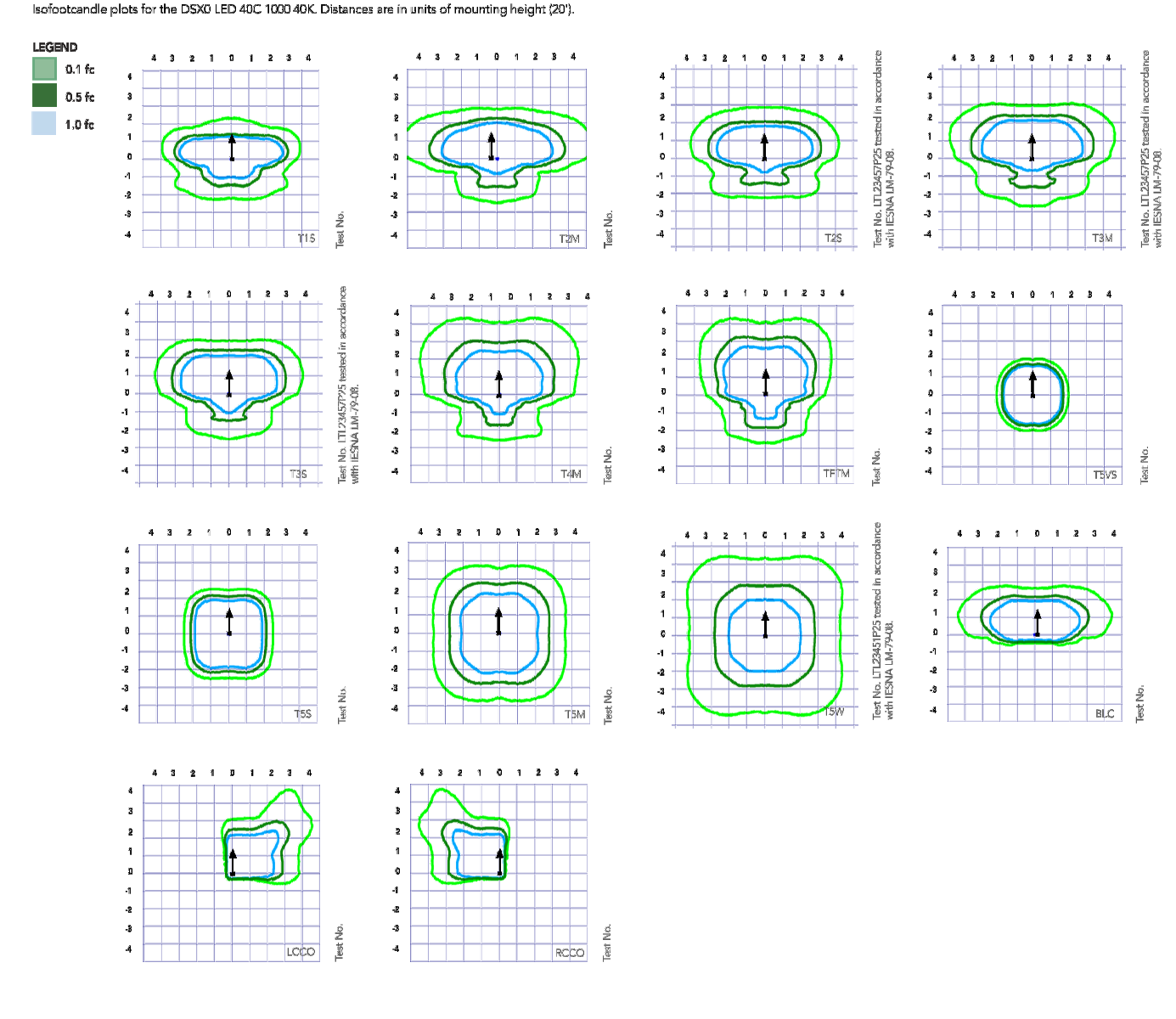
Tenon Mounting Splitter

Splitter Size	Splitter Length	Splitter Width	Splitter Height	Splitter Depth	Splitter Material
2-3/8"	AST20-190	AST20-200	AST20-210	AST20-220	AST20-230
2-7/8"	AST25-190	AST25-200	AST25-210	AST25-220	AST25-230
4"	AST35-190	AST35-200	AST35-210	AST35-220	AST35-230

Option	Description	Value	Option	Description	Value
SHIPPED INSTALLED	High low medium output series: 5-15' mounting height, ambient sensor enabled at 30"	120"	SHIPPED INSTALLED	Dark bronze	DDSD
FRONT	Access, high low medium output series	ESM	FRONT	Natural aluminum	DNAD
FR	NEMA 4x wet location (control output optional)	20"	FR	White	DWSD
FRS	See pole spec sheet only (control output optional)	24"	FRS	Torqued dark bronze	DDSD
FRD	See pole spec sheet only (dark and light, control output optional)	34"	FRD	Polished chrome	DNCD
DWG	0-10V dimming (control output or back of housing for external control output optional)	400"	DWG	Torqued white	DWSD

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Photometric Diagrams



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Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Temperature	Multiplier
0°C	0.97
5°C	0.98
10°C	0.99
15°C	1.00
20°C	1.01
25°C	1.02
30°C	1.03
35°C	1.04
40°C	1.05
45°C	1.06
50°C	1.07

Projected LED Lumen Maintenance

Option	Initial Lumen	High Level Output	Low Level Output	Power-On Time	Power-Off Time	Power-On Cycle	Power-Off Cycle
P1 or P4	25,000	10,000	5,000	5 min	3 min	3 sec	3 min
P2 or P5	25,000	10,000	5,000	5 min	3 min	3 sec	3 min
P3 or P6	25,000	10,000	5,000	5 min	3 min	3 sec	3 min

Controls Options

Option	Description	Requirement	Installation	Notes
RC	Remote control	Remote control receiver must be installed in the luminaire.	Remote control receiver must be installed in the luminaire.	Remote control receiver must be installed in the luminaire.
IS	Interference shield	Interference shield must be installed in the luminaire.	Interference shield must be installed in the luminaire.	Interference shield must be installed in the luminaire.
FRS or FRD	Front sensor	Front sensor must be installed in the luminaire.	Front sensor must be installed in the luminaire.	Front sensor must be installed in the luminaire.
FR or FRD	Front sensor	Front sensor must be installed in the luminaire.	Front sensor must be installed in the luminaire.	Front sensor must be installed in the luminaire.
NLTAR2 PIRH9	Nighttime Friendly™	Nighttime Friendly™ must be installed in the luminaire.	Nighttime Friendly™ must be installed in the luminaire.	Nighttime Friendly™ must be installed in the luminaire.

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Performance Data

Lumen Output

Lumen values are for photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, with the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Series	LEDs	Color Temperature	Configuration	Voltage	Mounting	Beam Angle	Beam Diameter	Beam Length	Beam Area	Beam Flux	Beam Flux Density	
P1	P1	30K	T15	ES5	MVOLT11	120"	120"	120"	120"	120"	120"	120"
						125"	125"	125"	125"	125"	125"	125"
						130"	130"	130"	130"	130"	130"	130"
						135"	135"	135"	135"	135"	135"	135"
						140"	140"	140"	140"	140"	140"	140"
						145"	145"	145"	145"	145"	145"	145"
						150"	150"	150"	150"	150"	150"	150"
						155"	155"	155"	155"	155"	155"	155"
						160"	160"	160"	160"	160"	160"	160"
						165"	165"	165"	165"	165"	165"	165"
						170"	170"	170"	170"	170"	170"	170"
						175"	175"	175"	175"	175"	175"	175"

Performance Data

Lumen Output

Lumen values are for photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, with the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Series	LEDs	Color Temperature	Configuration	Voltage	Mounting	Beam Angle	Beam Diameter	Beam Length	Beam Area	Beam Flux	Beam Flux Density	
P5	P5	30K	T25	ESM	MVOLT11	120"	120"	120"	120"	120"	120"	120"
						125"	125"	125"	125"	125"	125"	125"
						130"	130"	130"	130"	130"	130"	130"
						135"	135"	135"	135"	135"	135"	135"
						140"	140"	140"	140"	140"	140"	140"
						145"	145"	145"	145"	145"	145"	145"
						150"	150"	150"	150"	150"	150"	150"
						155"	155"	155"	155"	155"	155"	155"
						160"	160"	160"	160"	160"	160"	160"
						165"	165"	165"	165"	165"	165"	165"
						170"	170"	170"	170"	170"	170"	170"
						175"	175"	175"	175"	175"	175"	175"

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Performance Data

Lumen Output

Lumen values are for photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, with the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Series	LEDs	Color Temperature	Configuration	Voltage	Mounting	Beam Angle	Beam Diameter	Beam Length	Beam Area	Beam Flux	Beam Flux Density	
P8	P8	30K	T3M	ESW	MVOLT11	120"	120"	120"	120"	120"	120"	120"
						125"	125"	125"	125"	125"	125"	125"
						130"	130"	130"	130"	130"	130"	130"
						135"	135"	135"	135"	135"	135"	135"
						140"	140"	140"	140"	140"	140"	140"
						145"	145"	145"	145"	145"	145"	145"
						150"	150"	150"	150"	150"	150"	150"
						155"	155"	155"	155"	155"	155"	155"
						160"	160"	160"	160"	160"	160"	160"
						165"	165"	165"	165"	165"	165"	165"
						170"	170"	170"	170"	170"	170"	170"
						175"	175"	175"	175"	175"	175"	175"

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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 DLU equipped luminaires meet the A+ specification for luminaire to photometric interoperability.
- This luminaire is part of an A+ Certified solution for ROAM® 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.

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 DLU.

FEATURES & SPECIFICATIONS

- INTENDED USE**
The sleek design of the D-Series Size 0 reflects the embedded high performance LED technology. It is ideal for various commercial and municipal applications, such as airports, hotels, campuses, and pedestrian areas.
- CONSTRUCTION**
Single-piece die-cast aluminum housing with integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance and future light engine upgrades. The LED driver is mounted in direct contact with the casting to promote low operating temperature and long life. Housing is completely sealed against moisture and environmental contaminants (IP65). Low EPA (0.95 ft²) for optimized pole wind loading.
- FINISH**
Enter or parts are protected by a zinc-nickel surface. Super Durable TIGC thermoplastic powder coat finish that provides superior resistance to corrosion and weathering. A highly controlled multi-stage process ensures a minimum 3-mil thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in both textured and non-textured finishes.
- OPTICS**
Precision-molded polycarbonate acrylic lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. Light engines are available in 3000K, 4000K or 5000K CRI-CR6 configurations. The D-Series Size 0 has zero spillage and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the IESNA and Green Globes™ criteria for eliminating wasteful lighting.
- ELECTRICAL**
Light engine configurations consist of high-efficiency LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life span to 100,000 hours. LED drivers are Class 1 electronic drivers are designed to have a power factor >0.97, THD <5%, and an expected life of 100,000 hours with <1% failure rate. Easily serviceable TMR surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).
- STANDARD CONTROLS**
The DSX0 LED area luminaire has a number of control options. Dusk to dawn controls can be utilized via optional NEMA twist-lock photocell receptacles. Integrated motion sensors with on-board photocell feature field-adjustable programming and are suitable for mounting heights up to 30 feet.

LIGHT AIR CONTROLS
The DSX0 LED area luminaire is also available with Light-Air™ for the ultimate in wireless control. This powerful control platform provides out-of-the-box basic motion sensing and photometric functionality and is suitable for mounting heights up to 40 feet. Once commissioned using a smartphone and the easy-to-use CLARITY app, night-Air equipped luminaires can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming allows for ease of maintenance and future light engine upgrades. The LED driver is mounted in direct contact with the casting to promote low operating temperature and long life. Housing is completely sealed against moisture and environmental contaminants (IP65). Low EPA (0.95 ft²) for optimized pole wind loading.

INSTALLATION
Enter or parts are protected by a zinc-nickel surface. Super Durable TIGC thermoplastic powder coat finish that provides superior resistance to corrosion and weathering. A highly controlled multi-stage process ensures a minimum 3-mil thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in both textured and non-textured finishes.

LISTINGS
UL Listed for wet locations. Light engines are IP65 rated. Luminaire is IP65 rated. Rated for 0-40°C minimum ambient. U.S. Patent No. D672,925.

INTERNATIONAL PATENTING
DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.dlc.com to confirm which versions are qualified.

INTERNATIONAL DARK-SKY ASSOCIATION (IDA) FUTURE SEAL OF APPROVAL (FSA) IS LB01/100,000 HOURS
System limited warranty. Complete warranty terms located at: www.acuitybrands.com/resources/terms-and-conditions

WARRANTY
System limited warranty. Complete warranty terms located at: www.acuitybrands.com/resources/terms-and-conditions

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. Specifications subject to change without notice.

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1784 CapitalHoldings

PROJECT DESCRIPTION

PROPOSED INTERNALIZED COMMUNITY STORAGE

SCOTTSDALE

IRIZONA

ISSUE DATES

SD	SCHEMATIC DESIGN	05-22-19
MARK	DESCRIPTION	DATE

PROJECT NO: 20192780

DRAWN BY: MAB

CHECKED BY: MAB

COPYRIGHT:

DRAWING TITLE

LIGHTING CUT SHEETS

PM200



Plant #	Common Name	Caliper (in)/ Height (ft)	Status	Comments
1	Foothills Palo Verde	16	NS	Cambium Damage
2	Foothills Palo Verde	7	NS	Form / Leaning
3	Blue Palo Verde	12	S	
4	Foothills Palo Verde	12	S	
5	Blue Palo Verde	4	S	
6	Blue Palo Verde	7	NS	Proximity to Concrete Curb
7	Foothills Palo Verde	7	NS	Proximity to Concrete Curb
8	Foothills Palo Verde	6	S	
9	Foothills Palo Verde	6	NS	Proximity to Concrete Curb
10	Blue Palo Verde	8	NS	Cambium Damage
11	Blue Palo Verde	16	NS	Cambium Damage / Poor Structure
12	Saguaro	30	S	2 arms
13	Foothills Palo Verde	7	S	
14	Foothills Palo Verde	8	S	
15	Saguaro	4	S	
16	Foothills Palo Verde	10	S	
17	Foothills Palo Verde	8	NS	Cambium Damage
18	Barrel	4	NS	Damaged
19	Foothills Palo Verde	6	S	
20	Blue Palo Verde	6	NS	Branch Dieback / Cambium Damage
21	Saguaro	4	S	
22	Hackberry	7	NS	Cambium Damage
23	Blue Palo Verde	8	S	
24	Foothills Palo Verde	6	NS	Proximity to #23
25	Foothills Palo Verde	10	S	
26	Foothills Palo Verde	5	NS	Cambium Damage
27	Foothills Palo Verde	4	NS	Form / Leaning
28	Foothills Palo Verde	4	NS	Form / Leaning
29	Foothills Palo Verde	4	NS	Form / Leaning
30	Foothills Palo Verde	4	NS	Form / Leaning
31	Foothills Palo Verde	4	S	
32	Foothills Palo Verde	7	S	
33	Foothills Palo Verde	7	NS	Proximity to #32
34	Foothills Palo Verde	6	S	
35	Foothills Palo Verde	7	S	
36	Foothills Palo Verde	9	S	
37	Blue Palo Verde	12	NS	Form / Leaning
38	Foothills Palo Verde	8	NS	Cambium Damage
39	Blue Palo Verde	4	NS	Cambium Damage
40	Blue Palo Verde	16	NS	Cambium Damage / Poor Structure
41	Blue Palo Verde	16	NS	Cambium Damage / Poor Structure
42	Eucalytus	16	NS	Cambium Damage / Poor Structure
43	Foothills Palo Verde	7	RIP	Cambium Damage / Poor Structure
44	Mesquite	6	RIP	Cambium Damage / Poor Structure
45	Mesquite	7	RIP	
46	Blue Palo Verde	8	RIP	
47	Mesquite	4	RIP	Cambium Damage
48	Blue Palo Verde	5	RIP	
49	Mesquite	8	RIP	Cambium Damage
50	Blue Palo Verde	16	RIP	Cambium Damage
51	Ironwood	15	RIP	
52	Foothills Palo Verde	12	RIP	
53	Blue Palo Verde	7	RIP	
54	Blue Palo Verde	4	RIP	Form / Leaning
55	Mesquite	14	RIP	
56	Mesquite	24	RIP	

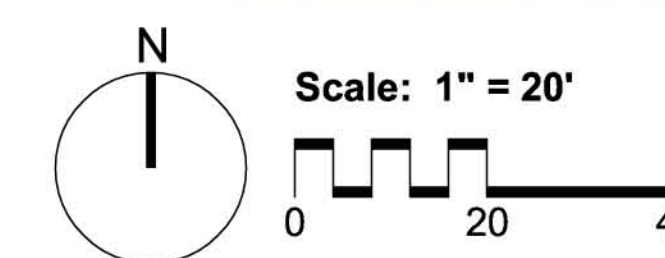
Summary		Trees	Cacti	Legend
Salvageable		15	3	S = Salvageable
Non-Salvageable		23	1	NS = Non-Salvageable
Remain-In-Place		14	0	RIP = Remain-In-Place
Total		52	4	

Plant Legend

- ⊕ Tree - Salvageable
- ⊕ Tree - Non-Salvageable
- ⊕ Tree - Remain In Place
- ⊕ Cacti - Salvageable
- ⊕ Cacti - Non-Salvageable
- ⊕ Cacti - Remain In Place

Project Consultants

Salvage Contractor **Native Resources International**
 1540 West Happy Valley Road
 Phoenix, Arizona 85085
 623-869-6757 (p) • 623-869-6769 (f)
 Contact: Kevin Brenda - kevin@nativeresources.com



Native Resources Intl.
 1540 W Happy Valley Rd.
 Phoenix, AZ, 85085
 Phone (623) 869-6757
 Fax (623) 869-6769

Scottsdale Storage

22001 N. Scottsdale Road
 Scottsdale, Arizona

Native Plant Inventory

DATE: 3/6/2019

REVISION:

SCALE: 1" = 20'

CHECKED:

DRAWN: KB

SHEET **1** OF 1

SD	SCHEMATIC DESIGN	05-21-19
MARK	DESCRIPTION	DATE

PROJECT NO: 20192780

DRAWN BY: MAB

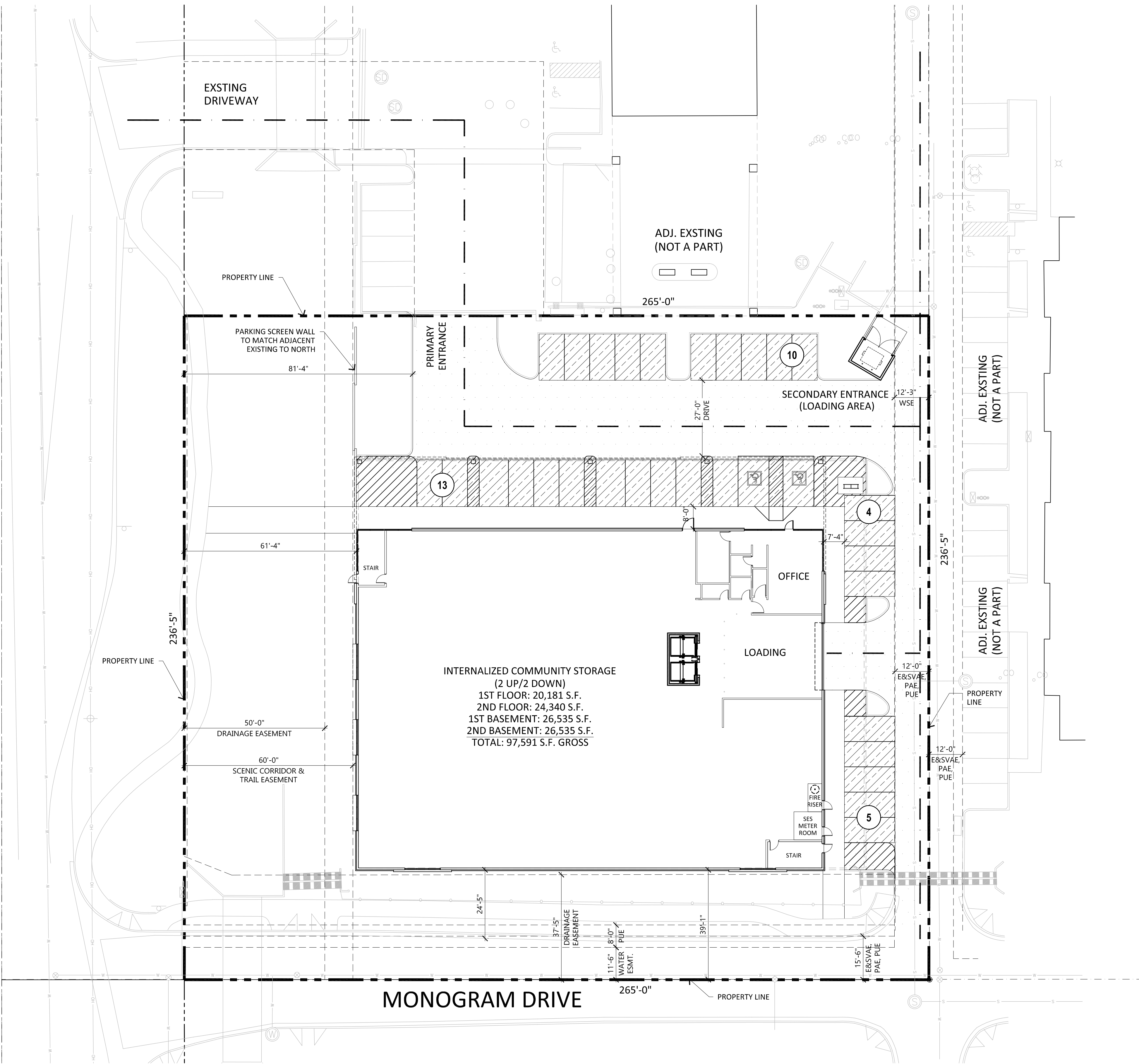
CHECKED BY: MAB

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DRAWING TITLE

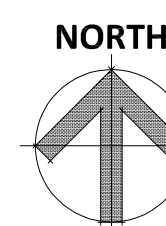
**PRELIMINARY PARKING
PLAN**

SCOTTSDALE ROAD



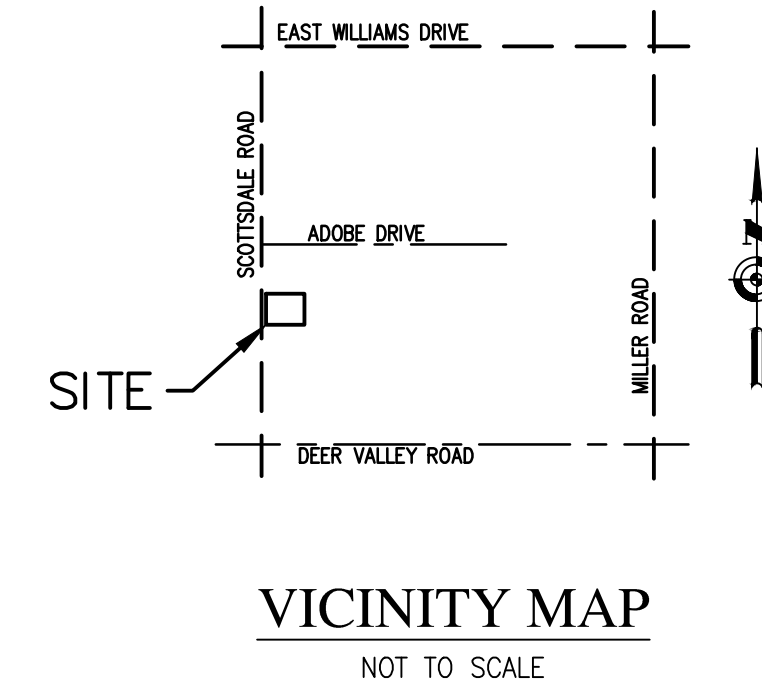
PARKING PLAN

SCALE: 1" = 20'-0"



ALTA/NSPS LAND TITLE SURVEY

LOT 2, SCOTTSDALE RIDGE NO. 2 AS RECORDED IN BOOK 814, PAGE 24 MARICOPA COUNTY RECORDS
 LOCATED WITHIN THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 4 NORTH, RANGE 4 EAST
 OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA



TITLE REPORT SCHEDULE 'B' ITEMS:

- Reservations, rights, easements or other matters as may be set forth in the Patent to said land recorded in the office of the County Recorder, or in acts authorizing the issuance thereof.
- Water rights, claims or title to water, whether or not the matters excepted are shown by public records.
- Second Half for the year 2018 a lien not yet due and payable. First half due and payable October 1, 2018 and delinquent on November 1 of that year. Second half payable on or before March 1 of the following year and delinquent on May 1 of that same year.
- Easements, restrictions, and set-back lines as shown on the recorded plat of said subdivision
- Failure of the County Assessor to Assess and the County Treasurer to Collect Taxes on the land and/or improvements referred to herein.
- Liabilities and obligations imposed upon said land by reason of its inclusion within a District formed by the following named company(ies):
West Maricopa Education Center
Said Districts are funded by a portion of the property taxes of property herein described. When property taxes are paid, a portion automatically goes to the Districts listed above.
- Easements, restrictions and set back lines as shown on Plats recorded in Book 690, Page 32, of Maps, and in Book 693, Page 3, of Maps, in Book 762, Page 15, of Maps, in Book 775, Page 7, of Maps, and in Book 814, Page 24, of Maps.
- Easements, restrictions and set back lines as shown on Survey recorded in Book 1377, Page 22, of Surveys.
- Terms and conditions contained in that certain, "Agreement for the Waiver of Claims for Diminution in Value of Property", recorded December 10, 2013 in Recording No. 2013-1048186, of Official Records.
- All matters contained in instrument(s) setting forth covenants, conditions, restrictions, liabilities, obligations and easements recorded in Recording Nos. 2004-0683583, 2005-1533008 and 2006-0135231, all of Official Records.
(But omitting, if any, such conditions, covenants or restrictions based on race, color, religion, sex, handicap, familial status or national origin unless and only to the extent that said covenant: a) is exempt under Chapter 42, Section 3607 of the United States code; or b) relates to handicap but does not discriminate against handicapped persons).
- Liabilities and Obligations imposed upon said land by reason of inclusion within the Scottsdale Ridge Property Owners Association. (All Assessments have been paid current at time of close.)
- Any and all liens arising by reason of unpaid bills or claims for work performed or materials furnished in connection with improvements placed or to be placed upon the subject land. However, the Company does insure the Insured against loss, if any, sustained by the Insured under this policy if such liens have been recorded with the County Recorder prior to the date hereof

LEGAL DESCRIPTION :

Parcel No. 1:
 Lot 2 of SCOTTSDALE RIDGE NO. 2, a Subdivision according to the Plat of Record in the Maricopa County Recorders Office in Book 814, Page 24, of Maps.

Parcel No. 2:
 Easements for ingress, egress and parking, appurtenant to Parcel No. 1 above, as created by Declaration of Reciprocal Easements and Restrictions recorded in Document No. 2004-0683583, of Official Records.

APN: 212-02-968 & 212-02-967B

TITLE REPORT:

THE BOUNDARY SURVEY OF THE SUBJECT PROPERTY AS SHOWN HEREON WAS DETERMINED FROM EXHIBIT "A" IN THE TITLE REPORT ISSUED BY DRIGGS TITLE AGENCY, INC., UNDERWRITTEN BY ALLIANT NATIONAL TITLE, ESCROW No. 17-11-1424495JR, DATED NOVEMBER 9, 2018 AT 8:00 A.M., AND IS LISTED HERE UNDER THE HEADING "LEGAL DESCRIPTION"

SHEET INDEX:

SHEET 1 COVER, NOTES, LOCATION MAP
 SHEET 2 SURVEY, LEGEND

BASIS OF BEARING:

THE WEST LINE OF THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 4 NORTH, RANGE 4 EAST, GILA AND SALT RIVER MERIDIAN MARICOPA COUNTY, ARIZONA, BEARS NORTH 00°00'44" EAST. AS SHOWN ON THE RECORD OF SURVEY IN BOOK 693, PAGE 3 M.C.R.

NOTES:

- EXCEPT AS NOTED, SURVEYOR HAS MADE NO INDEPENDENT INVESTIGATION OR SEARCH FOR EASEMENTS OF RECORD, ENCUMBRANCES, RESTRICTIVE COVENANTS, OWNERSHIP TITLE EVIDENCE, OR ANY OTHER MATTER THAT THE PROVIDED TITLE REPORT MAY DISCLOSE.
- DECLARATION IS MADE TO ORIGINAL PURCHASER ONLY. SURVEY IS NOT TRANSFERABLE TO SUBSEQUENT OWNERS OR ADDITIONAL INSTITUTIONS WITHOUT WRITTEN PERMISSION OF THE SURVEYOR.
- SURVEY IS VALID ONLY IF PRINT BEARS SEAL AND/OR SIGNATURE OF SURVEYOR.
- FIELDWORK PERFORMED DURING JANUARY 2019.
- CONDITIONS SHOWN ARE THOSE THAT EXISTED AT THE TIME OF THE SURVEY.
- ALL BOUNDARY DIMENSIONS SHOWN ARE MEASURED (M) UNLESS OTHERWISE NOTED.
- ZONING OF SUBJECT PROPERTY IS C-3 HIGHWAY COMMERCIAL.
- UTILITIES SHOWN ARE BASED ON BLUE STAKE, FIELD COLLECTED DATA, CONSTRUCTION DOCUMENTS AND CITY OF PEORIA AS-BUILT PLANS. NO UNDERGROUND INVESTIGATION WAS PERFORMED.
- NO VISIBLE EVIDENCE OF FIELD DELINEATION OF WETLANDS MARKERS WERE OBSERVED.
- THE WORD CERTIFY AS SHOWN OR USED HEREON MEANS AN EXPRESSION OF PROFESSIONAL OPINION REGARDING THE FACTS OF THE SURVEY AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE EXPRESSED OR IMPLIED.
- NO EVIDENCE OF RECENT EARTH MOVING, BUILDING CONSTRUCTION OR ADDITIONS WERE OBSERVED IN THE PROCESS OF THE SURVEY OF THE SUBJECT PROPERTY. RECENT ROAD CONSTRUCTION ON 83RD AVENUE WAS OBSERVED DURING THE FIELD COLLECTION.

SITE INFORMATION:

PARCEL	APN:	AREA
PARCEL 1	212-02-967B, 212-02-968	62,670 SF OR 1.439 AC
PARCEL 2	EASEMENT	

OWNER :
 FOCHA LLC, AN ARIZONA LIMITED LIABILITY COMPANY

SURVEYOR'S CERTIFICATION:

TO:
 DRIGGS TITLE AGENCY, INC.
 ALLIANT NATIONAL TITLE
 FOCHA, LLC, AN ARIZONA LIMITED LIABILITY COMPANY
 NORTH SCOTTSDALE SELF STORAGE, LLC, AN ARIZONA LIMITED LIABILITY COMPANY

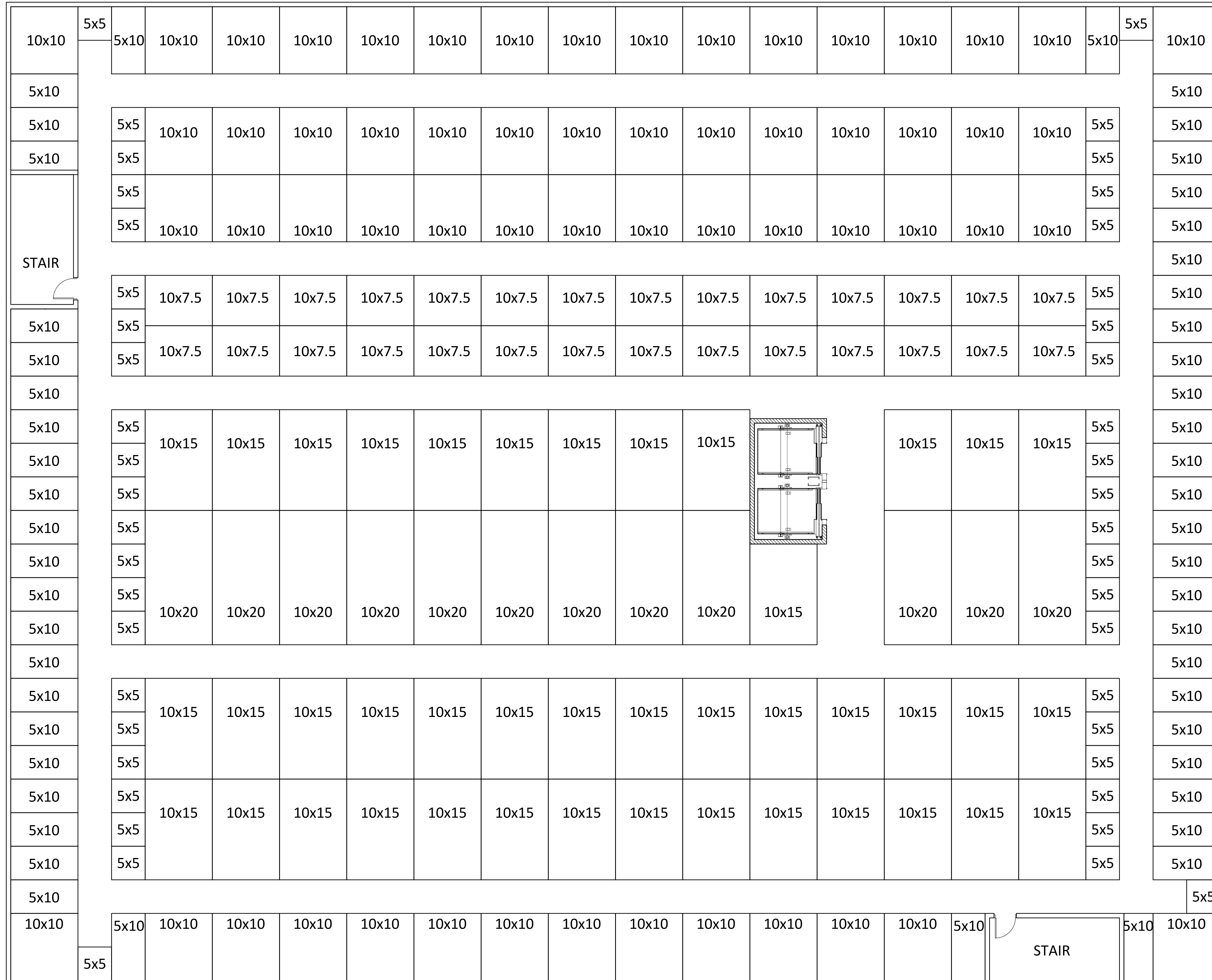
THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 6, 8, 10, 11, 16, 18 & 19 OF TABLE A THEREOF, THE FIELD WORK WAS COMPLETED IN JANUARY 2019.

ROBERT S. UNGER
 ARIZONA R.L.S. 35306



Expires: 09/30/2021

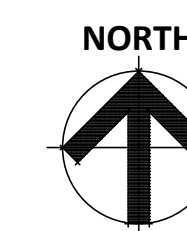
DATE	BY
REV.	
SYNERGY GEOMATICS 2125 E. 5th STREET, #101 TEMPE, AZ 85281 PH: (480) 406-3648 EMAIL: rob@syn-geo.com	
DRANN: RU	
CHECKED: RU	
DATE: 07/15/19	
DWG: 19001A01.dwg	
ALTA/NSPS SURVEY	
LOT 2 SCOTTSDALE RIDGE NO. 2	
SCOTTSDALE, AZ	
PROJECT NO. 19_001	
SHEET NUMBER 1 OF 1	



BASEMENT #1 UNIT MIX			
G.S.F. = 26,535 S.F.			
L.S.F. = 20,050 S.F.			
76%			
CLIMATE CONTROLLED UNIT MIX SUMMARY			
UNIT SIZE	TOTAL	S.F. PER	AREA
5x5	44	25	1100
5x10	50	50	2500
10x7.5	28	75	2100
10x10	58	100	5800
10x15	41	150	6150
10x20	12	200	2400
TOTAL	233		20050

BASEMENT 1

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



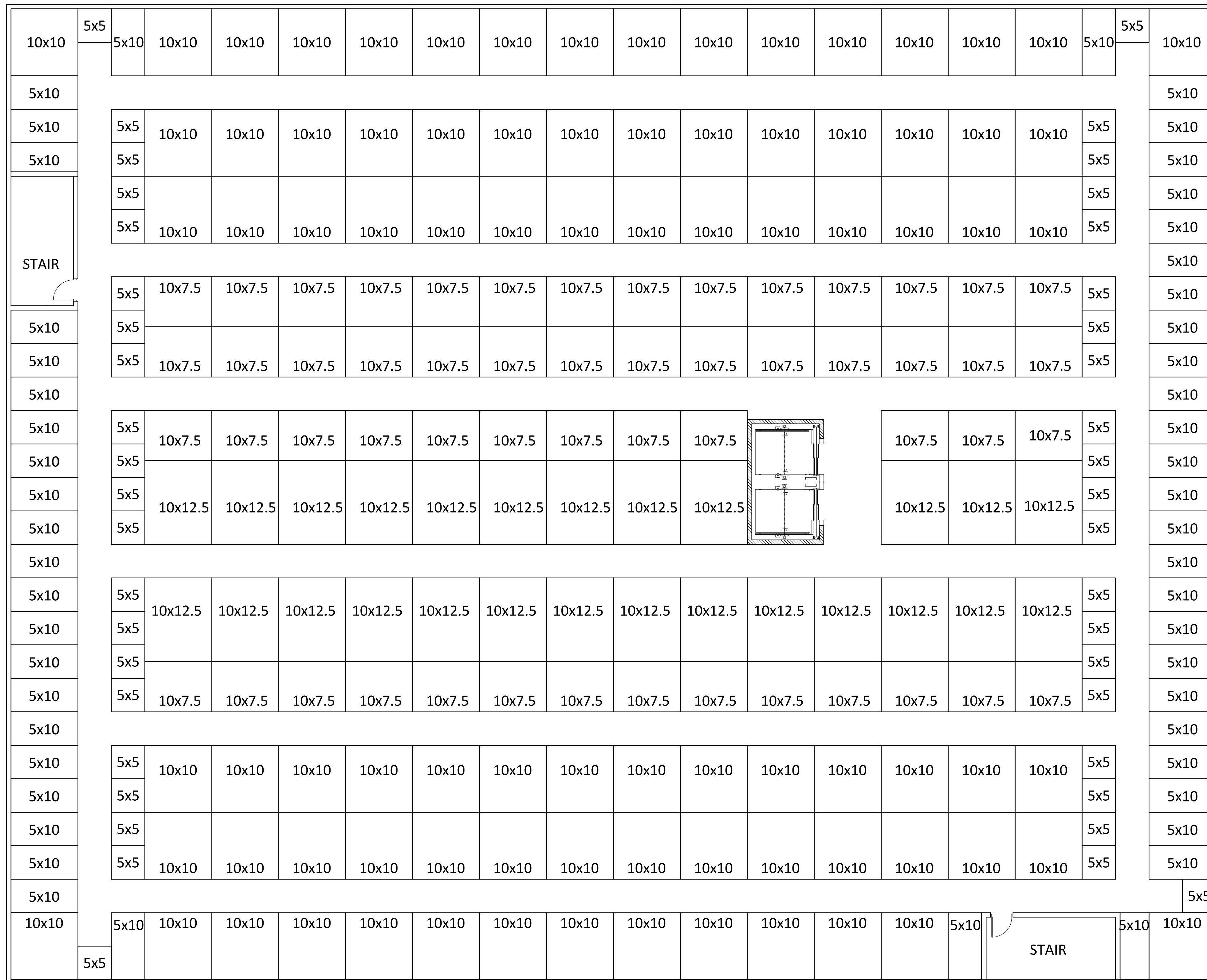
SCOTTSDALE STORAGE
 22001 N SCOTTSDALE ROAD
 SCOTTSDALE ARIZONA 85255
 DATE: 08-09-2019 (PRELIMINARY)

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BSMT 1

RKAA# 18270.00



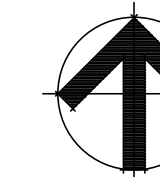


BASEMENT #2 UNIT MIX			
G.S.F. = 26,535 S.F.			
L.S.F. = 19,450 S.F.			
73%			
CLIMATE CONTROLLED UNIT MIX SUMMARY			
UNIT SIZE	TOTAL	S.F. PER	AREA
5x5	42	25	1050
5x10	50	50	2500
10x7.5	54	75	4050
10x10	86	100	8600
10x12.5	26	125	3250
TOTAL	258		19450

BASEMENT 2

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

NORTH



SCOTTSDALE STORAGE
 22001 N SCOTTSDALE ROAD
 SCOTTSDALE ARIZONA 85255
 DATE: 08-09-2019 (PRELIMINARY)

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BSMT 2

RKAA# 18270.00



CITY OF SCOTTSDALE LANDSCAPE NOTES:

AN AUTOMATIC IRRIGATION SYSTEM WILL BE INSTALLED GUARANTEEING 100% COVERAGE TO ALL LANDSCAPE AREAS.

ALL LANDSCAPE AREAS WILL BE TOP-DRESSED WITH A 2" DEPTH OF DECOMPOSED GRANITE,

PROVIDE 8% SLOPE AWAY FROM WALK OR CURB FOR 5' ALONG ALL STREETS.

ALL RIGHT OF WAYS ADJACENT TO THIS PROPERTY SHALL BE LANDSCAPED AND MAINTAINED BY THE PROPERTY OWNER

ANY EXISTING LANDSCAPE MATERIALS INCLUDING TREES DAMAGED OR DESTROYED AS A RESULT OF THIS CONSTRUCTION SHALL BE REPLACED TO THE SATISFACTION OF CITY STAFF, WITH LIKE KIND AND SIZE PRIOR TO RECEIVING A CERTIFICATE OF OCCUPANCY.

AREAS WITHIN THE SIGHT DISTANCE TRIANGLES IS TO BE CLEAR OF LANDSCAPING, SIGNS, OR OTHER VISIBILITY OBSTRUCTIONS WITH A HEIGHT GREATER THAN 1'-6". TREES WITHIN THE SAFETY TRIANGLE SHALL HAVE A CANOPY THAT BEGINS AT 8 FEET IN HEIGHT UPON INSTALLATION. ALL HEIGHTS ARE MEASURED FROM NEAREST STREET LINE ELEVATION.

ALL RIGHT-OF-WAY ADJACENT TO THIS PROPERTY SHALL BE LANDSCAPED AND MAINTAINED BY THE PROPERTY OWNER.

ALL SLOPES ON SITE ARE 4:1 MAX

NO TURF AREAS ARE TO BE PROVIDED.

SEE ARCHITECTURAL SITE PLAN FOR SETBACK DIMENSIONS.

SEE ARCHITECTURAL FOR SITE LIGHTING LOCATIONS. SEE ELECT. DRAWINGS FOR ALL LIGHTING SPECIFICATIONS.

SEE ARCHITECTURAL FOR SITE WALL ELEVATIONS, COLORS

SEE CIVIL DRAWINGS FOR ALL RETENTION AREAS, SECTIONS, AND SLOPE RATIOS.

SEE ARCHITECTURAL FOR BIKE RACK DETAILS.

ALL SIGNS REQUIRE SEPARATE APPROVALS & PERMITS.

"SETBACK ALL SPRAY & STREAM TYPE IRRIGATION HEADS 1'-0" FROM BACK OF CURB OR SIDEWALK TO REDUCE OVER SPRAY".

A MINIMUM 50 PERCENTAGE (UNLESS OTHERWISE STIPULATED BY THE DEVELOPMENT REVIEW BOARD, and/or THE ZONING ORDINANCE REQUIREMENTS) OF THE PROVIDED TREES SHALL BE MATURE TREES, PURSUANT TO THE CITY OF SCOTTSDALE'S ZONING ORDINANCE ARTICLE X, SECTION 10.301, AS DEFINED IN THE CITY OF SCOTTSDALE'S ZONING ORDINANCE ARTICLE III, SECTION 3.100.

A SINGLE TRUNK TREE'S CALIPER SIZE, THAT IS TO BE EQUAL TO OR LESS THAN 4-INCHES, SHALL BE DETERMINED BY UTILIZING THE SMALLEST DIAMETER OF THE TRUNK 6-INCHES ABOVE FINISHED GRADE ADJACENT TO THE TRUNK.

A TREE CALIPER SIZE, FOR SINGLE TRUNK TREES WHICH HAVE A DIAMETER GREATER THAN 4-INCHES, SHALL BE DETERMINED BY UTILIZING THE SMALLEST DIAMETER OF THE TRUNK 12-INCHES ABOVE FINISHED GRADE ADJACENT TO THE TRUNK.

A MULTI TRUNK TREE'S CALIPER SIZE IS MEASURED AT 6-INCHES ABOVE THE LOCATION THAT THE TRUNK SPLITS ORIGINATES, OR 6-INCHES ABOVE FINISHED GRADE OF ALL TRUNKS ORIGINATE FROM THE SOIL.

RETENTION/DETENTION BASINS SHALL BE CONSTRUCTED SOLELY FROM THE APPROVED CIVIL PLANS. ANY ALTERATION OF THE APPROVED DESIGN (ADDITIONAL FILL, BOULDERS, ECT.) SHALL REQUIRE ADDITIONAL FINAL PLANS STAFF REVIEW AND APPROVAL.

NO LIGHTING IS APPROVED WITH THE SUBMITTAL

THE LANDSCAPE SPECIFICATION SECTION(S) OF THESE PLANS HAVE NOT REVIEWED AND SHALL NOT BE A PART OF THE CITY OF SCOTTSDALE'S APPROVAL.

NEW LANDSCAPING, INCLUDING SALVAGED PLANT MATERIAL, AND LANDSCAPING INDICATED TO REMAIN, WHICH IS DESTROYED, DAMAGED, OR EXPIRES DURING CONSTRUCTION SHALL BE REPLACED WITH LIKE SIZE, KIND, AND QUALITY PRIOR TO THE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY / LETTER OF ACCEPTANCE TO THE SATISFACTION OF THE INSPECTION SERVICES STAFF.



Architecture | Engineering | Inter-Trade
Wind/Energy | Interior Design | Construction

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www.eapc.net

CLIENT

PROJECT DESCRIPTION

**PROPOSED
INTERNALIZED
COMMUNITY STORAGE**

SCOTTSDALE

ARIZONA

ISSUE DATES

DD	DESIGN DEVELOPMENT	07-29-19
SD	SCHEMATIC DESIGN	05-20-19
MARK	DESCRIPTION	DATE

PROJECT NO: 20192780

DRAWN BY: MAB

CHECKED BY: MAB

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All plans, specifications, computer files, field data, notes and other documents and instruments prepared by EAPC as instruments of service shall remain the property of EAPC. EAPC shall retain all common law, statutory and other reserved rights, including the copyright therein.

DRAWING TITLE

LANDSCAPE PLAN

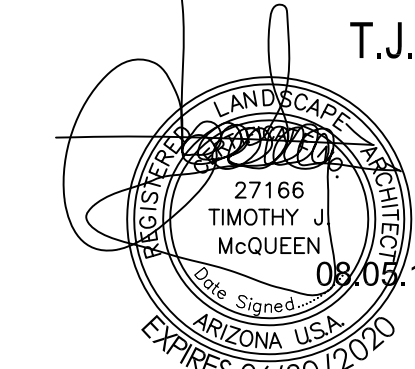
T. J. McQUEEN & ASSOCIATES, INC.

LANDSCAPE ARCHITECTURE
URBAN DESIGN
SITE PLANNING

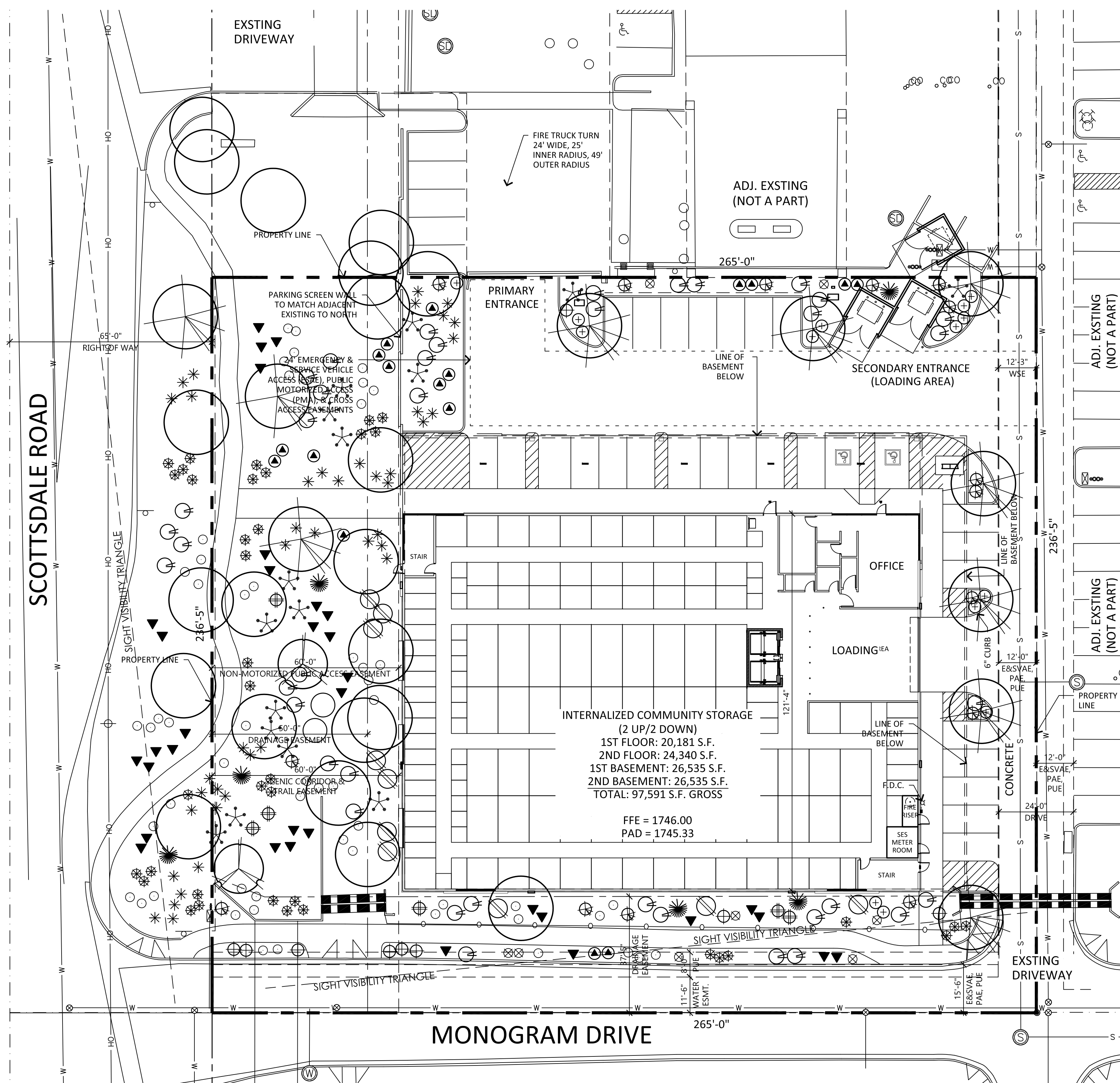
10450 N. 74th Street, Suite 120
Scottsdale, Arizona 85258
P. (602) 265-0320

EMAIL: timmqueen@tjmla.net

T. J. McQUEEN & ASSOCIATES, INC. LANDSCAPE ARCHITECTURE IS AN ALIEN EXPRESSLY RESERVES ITS COMMON LAW COPYRIGHT IN ANY FORM OR MANNER WHATSOEVER, AND THE CITY OF SCOTTSDALE IS NOT TO BE REPRODUCED, CHANGED OR OTHERWISE USED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF T. J. McQUEEN & ASSOCIATES, INC.



La.01



MONOGRAM DRIVE

SCOTTSDALE ROAD

SCOTTSDALE E.S.L.O. LANDSCAPE LEGEND

- | | | | |
|--|--|--|---|
| EXISTING NATIVE TREE PROTECT FROM CONSTRUCTION 4" CALIPER AND LARGER | LARREA TRIDENTATA CREOSOTE 15 GALLON (16) | DODONEA VISCOSA HOP BUSH 5 GALLON (10) | AMBROSIA DELTOIDEA BURR SAGE 1 GALLON (54) |
| OLNEYA TESOTA IRONWOOD 1.5" CALIPER (24" BOX) (2) | DASYLIRION WHEELERII DESERT SPOON 5 GALLON (6) | CELIS PALLIDA DESERT HACKBERRY 5 GALLON (2) | ERICAMERIA LARCIFOLIA TERPENTINE BUSH 1 GALLON (80) |
| PROSOPIS VELUTINA NATIVE MESQUITE 2" CALIPER (36" BOX) (10) | HYPTIS EMORYI DESERT LAVENDER 5 GALLON (14) | ATRIPLEX LENTIFORMIS QUAIL BUSH 5 GALLON (6) | BAILEYA MULTIRADIATA DESERT MARIGOLD 1 GALLON (80) |
| | EPHEDRA ASPERA MORMON TEA 5 GALLON (15) | SIMMONSIA CHINENSIS JOJOBA 5 GALLON (17) | SPHAERALCEA AMBIGUA DESERT GLOBE MALLOW 1 GALLON (34) |
| | ENCELIA FARINOSA BRITTLE BUSH 1 GALLON (39) | YUCCA ELATA SOAPTREE YUCCA 5 GALLON (9) | MELAMPODIUM LEUCANTHUM BLACKFOOT DAISY 1 GALLON (15) |
| | 1/4" MINUS MADISON GOLD DECOMPOSED GRANITE 2" DEPTH IN ALL LANDSCAPE AREAS | | |

LANDSCAPE SUMMARY DATA:
OFF-SITE LANDSCAPE AREA: 5,574 SQ.FT.
ON-SITE LANDSCAPE AREA: 18,165 SQ.FT.
TOTAL LANDSCAPE AREA: 23,739 SQ.FT.
PARKING LOT LANDSCAPE: 480 SQ.FT.

ALL LANDSCAPED AREAS AND MATERIALS, INCLUDING THOSE LOCATED IN THE PUBLIC RIGHT-OF-WAY (INCLUDING MEDIANS), SHALL BE MAINTAINED IN A HEALTHY, NEAT, CLEAN, LITTER AND WEED-FREE CONDITION IN ADDITION TO THE STANDARDS IN THE SCOTTSDALE DESIGN STANDARDS AND POLICIES MANUAL, ANSI A300 STANDARD PRACTICES FOR PRUNING, SUPPORT SYSTEMS, AND SAFETY SHALL BE USED FOR MAINTENANCE CRITERIA. THIS SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER
(Property Owner, Developer or Homeowner's Association)

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

ALL BACKFLOW PREVENTERS ARE TO BE PER COS 2354

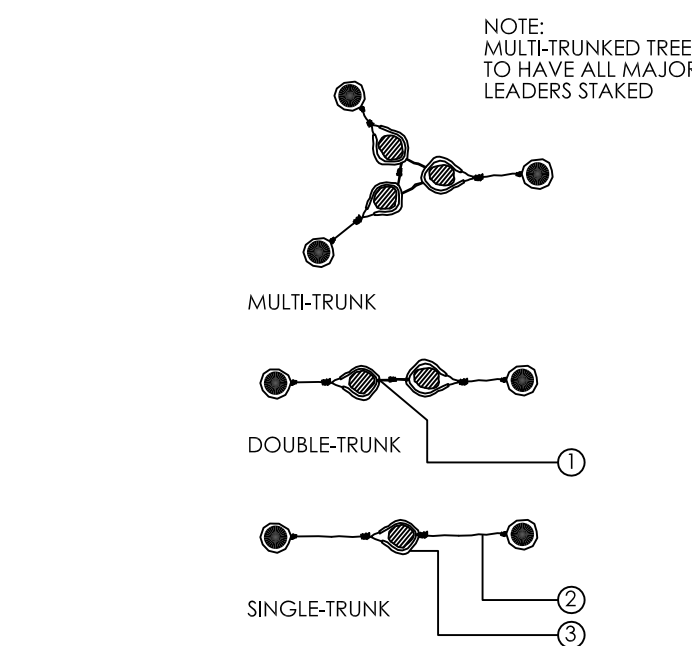
LANDSCAPE PLAN

SCALE: 1" = 20'-0"

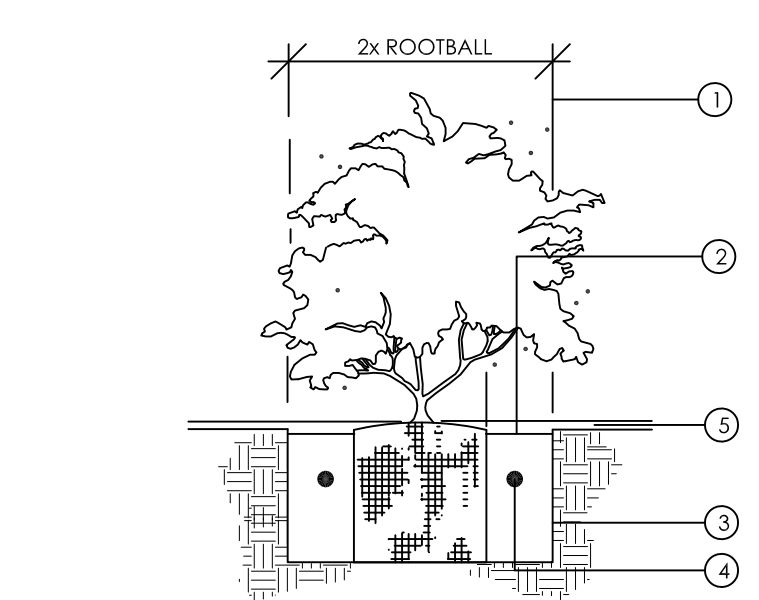
LANDSCAPE PLAN
APPROVED
CITY OF SCOTTSDALE

CASE NUMBER APPROVED DATE
CONSTRUCTION AND INSTALLATION SHALL BE IN ACCORDANCE WITH THIS PLAN AND ANY AND ALL DEVIATIONS WILL REQUIRE REAPPROVAL. LANDSCAPE INSTALLATION TO BE APPROVED BY CITY OF SCOTTSDALE INSPECTION SERVICES BEFORE CERT. OF OCCUPANCY IS ISSUED.

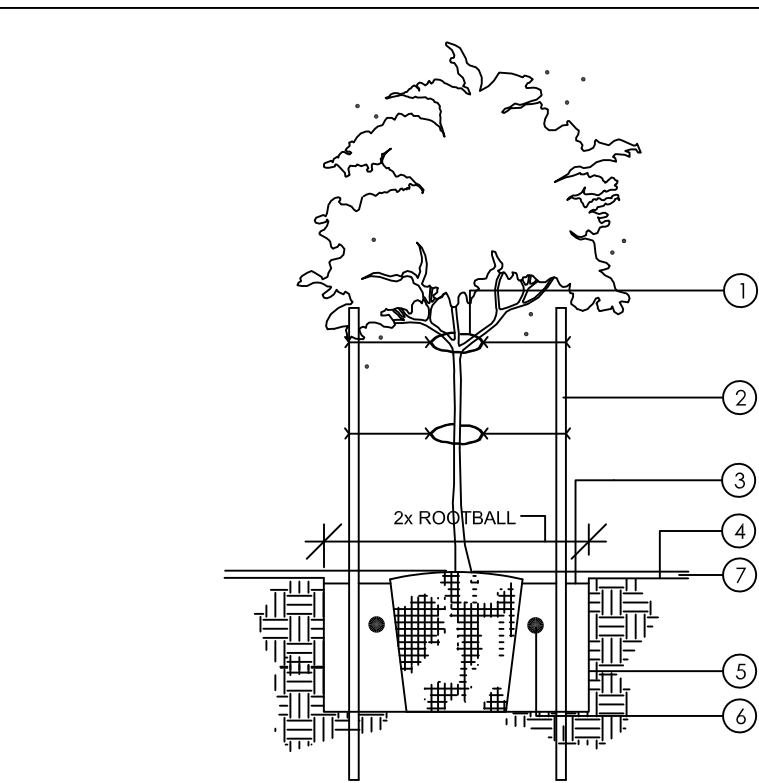
Case No: 00 - DR - 2019
965-PA-2018



TREE GUYING DETAIL
NOT TO SCALE



SHRUB PLANTING DETAIL
NOT TO SCALE



DOUBLE STAKING DETAIL
NOT TO SCALE



Specifications

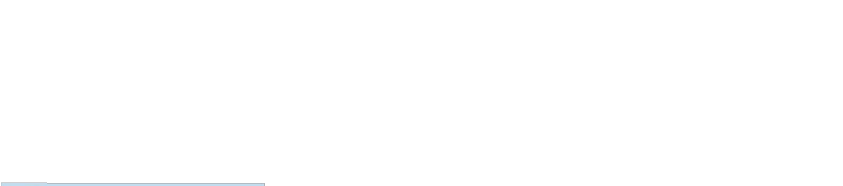
EPA: 0.95 ft² (0.9m²)

Length: 26" (66.0cm)

Width: 13" (33.0cm)

Height: 7" (17.8cm)

Weight (max): 16 lbs (7.2kg)



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* 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

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

Ordering Information EXAMPLE: DSX0 LED P6 40K T3M MVOLT SPA DDBXD

Series	LEDs	Color temperature	Distribution	Voltage	Mounting
DSX0 LED	Forward optics	30K 3000K	T15 Type I Short	MVOLT ¹⁴	SPA
		40K 4000K	T25 Type II Short		
	P2 P5	50K 5000K	T2M Type II Medium	208 ¹⁴	RBA
		AMPC Amber phosphor converted	T35 Type II Short	240 ¹⁴	
	Rotated optics	T3M Type II Medium	LCO Left corner cutoff ¹⁵	277 ¹⁴	SPUMBA
		T4M Type IV Medium	KCO Right corner cutoff ¹⁵	347 ¹⁴	
	P10* P12*	T17M Forward throw medium	Right corner cutoff ¹⁵	480 ¹⁴	SHIPPED SEPARATELY
		P11* P13*	T5V5 Type V very short		

Control options

Shipped installed

NLTAR2 Night light generation 2 enabled¹⁶

PER NEMA twist-lock receptacle only (control ordered separate)¹⁷

PER5 Five-wire receptacle only (control ordered separate)^{17,18}

PER7 Seven-wire receptacle only (control ordered separate)^{17,18}

DAMG 0-10V dimming extend out back of housing for external control (control ordered separate)

PRR 8-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 56"^{19,20}

PBR 8-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 56"^{19,20}

PRBN Network, 8-level, motion/ambient sensor²¹

PRHFVCV 8-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 16"²²

Shipped separately

BL30 Bi-level switched dimming, 30%^{14,23}

BL50 Bi-level switched dimming, 50%^{14,23}

PM1020 Part right, dim 10m¹⁴

PM1025 Part right, dim 5m¹⁴

PM1020 Part right, dim 6m¹⁴

PM1025 Part right, dim 7m¹⁴

FAO Field adjustable output²⁴

Other options

PRHFVCV 8-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 16"²²

HS House-side shield¹¹

BL30 Bi-level switched dimming, 30%^{14,23}

BL50 Bi-level switched dimming, 50%^{14,23}

LF Left-rotated optics¹

RF Right-rotated optics¹

DDL Diffused drop lens²

BS Bid-socket³

FAO Field adjustable output²⁴

Finish required

DBDZ Dark bronze

DBLX Black

DNAX Natural aluminum

DWHD White

DNXD Textured dark bronze

ORBX Textured black

DNATD Textured natural aluminum

DWGD Textured white

Accessories

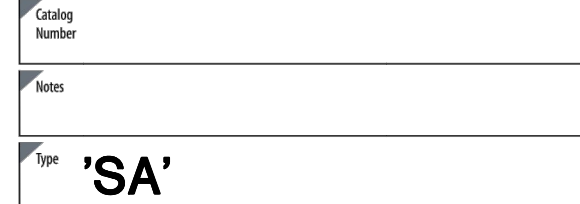
DSX0S01 House-side shield (per leg) option¹¹

DSX0S02 Bid-socket option³

DSX0S03 Wire guard accessory

DSX0S04 Field guard accessory

DSX0 LED Rev. 03/21/18 Page 1 of 7



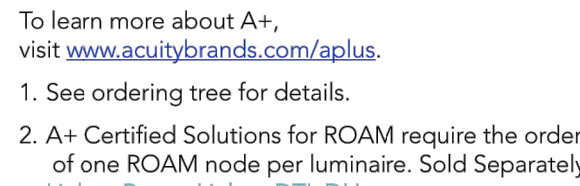
Specifications Luminaire

Width: 13.3/4" (34.9cm)

Depth: 10" (25.4cm)

Height: 6.3/8" (16.2cm)

Weight: 12 lbs (5.4kg)



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* 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

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

Ordering Information EXAMPLE: DSX0 LED P6 40K T3M MVOLT SPA DDBXD

Series	LEDs	Drive Current	Color temperature	Distribution	Voltage	Mounting
DSX0 LED	Forward optics	350 350mA	30K 3000K	T25 Type II Short	MVOLT ¹⁴	SPA
		530 530mA	40K 4000K	T2M Type II Medium		
	20C 20 LEDs (two engines)	700 700mA	50K 5000K	T35 Type II Short	208 ¹⁴	RBA
		1000 1000mA (1 A) ¹	AMPC Amber phosphor converted	T3M Type II Medium	240 ¹⁴	
	Rotated optics	T3M Type II Medium	LCO Left corner cutoff ¹⁵	277 ¹⁴	SPUMBA	
		T4M Type IV Medium	KCO Right corner cutoff ¹⁵	347 ¹⁴		
	P10* P12*	T17M Forward throw medium	Right corner cutoff ¹⁵	480 ¹⁴	SHIPPED SEPARATELY	
		P11* P13*	T5V5 Type V very short			

Control options

Shipped installed

NLTAR2 Night light generation 2 enabled¹⁶

PER NEMA twist-lock receptacle only (control ordered separate)¹⁷

PER5 Five-wire receptacle only (control ordered separate)^{17,18}

PER7 Seven-wire receptacle only (control ordered separate)^{17,18}

DAMG 0-10V dimming extend out back of housing for external control (control ordered separate)

PRR 8-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 56"^{19,20}

PBR 8-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 56"^{19,20}

PRBN Network, 8-level, motion/ambient sensor²¹

PRHFVCV 8-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 16"²²

Shipped separately

BL30 Bi-level switched dimming, 30%^{14,23}

BL50 Bi-level switched dimming, 50%^{14,23}

PM1020 Part right, dim 10m¹⁴

PM1025 Part right, dim 5m¹⁴

PM1020 Part right, dim 6m¹⁴

PM1025 Part right, dim 7m¹⁴

FAO Field adjustable output²⁴

Other options

PRHFVCV 8-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 16"²²

HS House-side shield¹¹

BL30 Bi-level switched dimming, 30%^{14,23}

BL50 Bi-level switched dimming, 50%^{14,23}

LF Left-rotated optics¹

RF Right-rotated optics¹

DDL Diffused drop lens²

BS Bid-socket³

FAO Field adjustable output²⁴

Finish required

DBDZ Dark bronze

DBLX Black

DNAX Natural aluminum

DWHD White

DNXD Textured dark bronze

ORBX Textured black

DNATD Textured natural aluminum

DWGD Textured white

Accessories

DSX0S01 House-side shield (per leg) option¹¹

DSX0S02 Bid-socket option³

DSX0S03 Wire guard accessory

DSX0S04 Field guard accessory

DSX0 LED Rev. 03/21/18 Page 1 of 7



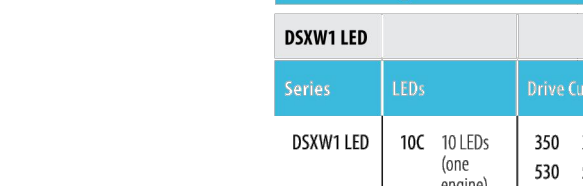
Specifications Luminaire

Width: 13.3/4" (34.9cm)

Depth: 10" (25.4cm)

Height: 6.3/8" (16.2cm)

Weight: 12 lbs (5.4kg)



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* 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

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

Ordering Information EXAMPLE: DSXW1 LED 20C 1000 40K T3M MVOLT DDBTDX

Series	LEDs	Drive Current	Color temperature	Distribution	Voltage	Mounting
DSXW1 LED	10C 10 LEDs (one engine)	350 350mA	30K 3000K	T25 Type II Short	MVOLT ¹⁴	SPA
		530 530mA	40K 4000K	T2M Type II Medium		
	20C 20 LEDs (two engines)	700 700mA	50K 5000K	T35 Type II Short	208 ¹⁴	RBA
		1000 1000mA (1 A) ¹	AMPC Amber phosphor converted	T3M Type II Medium	240 ¹⁴	
	Rotated optics	T3M Type II Medium	LCO Left corner cutoff ¹⁵	277 ¹⁴	SPUMBA	
		T4M Type IV Medium	KCO Right corner cutoff ¹⁵	347 ¹⁴		
	P10* P12*	T17M Forward throw medium	Right corner cutoff ¹⁵	480 ¹⁴	SHIPPED SEPARATELY	
		P11* P13*	T5V5 Type V very short			

Control options

Shipped installed

NLTAR2 Night light generation 2 enabled¹⁶

PER NEMA twist-lock receptacle only (control ordered separate)¹⁷

PER5 Five-wire receptacle only (control ordered separate)^{17,18}

PER7 Seven-wire receptacle only (control ordered separate)^{17,18}

DAMG 0-10V dimming extend out back of housing for external control (control ordered separate)

PRR 8-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 56"^{19,20}

PBR 8-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 56"^{19,20}

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PRHFVCV 8-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 16"²²

Shipped separately

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PM1020 Part right, dim 6m¹⁴

PM1025 Part right, dim 7m¹⁴

FAO Field adjustable output²⁴

Other options

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BL50 Bi-level switched dimming, 50%^{14,23}

LF Left-rotated optics¹

RF Right-rotated optics¹

DDL Diffused drop lens²

BS Bid-socket³

FAO Field adjustable output²⁴

Finish required

DBDZ Dark bronze

DBLX Black

DNAX Natural aluminum

DWHD White

DNXD Textured dark bronze

ORBX Textured black

DNATD Textured natural aluminum

DWGD Textured white

Accessories

DSX0S01 House-side shield (per leg) option¹¹

DSX0S02 Bid-socket option³

DSX0S03 Wire guard accessory

DSX0S04 Field guard accessory

DSXW1 LED Rev. 10/30/18



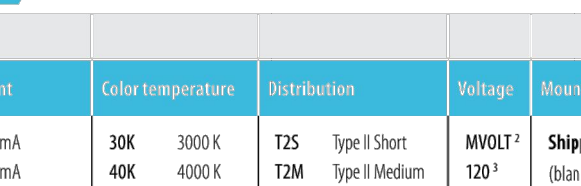
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		530 530mA	40K 4000K	T2M Type II Medium		
	20C 20 LEDs (two engines)	700 700mA	50K 5000K	T35 Type II Short	208 ¹⁴	RBA
		1000 1000mA (1 A) ¹	AMPC Amber phosphor converted	T3M Type II Medium	240 ¹⁴	
	Rotated optics	T3M Type II Medium	LCO Left corner cutoff ¹⁵	277 ¹⁴	SPUMBA	
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PRBN Network, 8-level, motion/ambient sensor²¹

PRHFVCV 8-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 16"²²

Shipped separately

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PM1025 Part right, dim 5m¹⁴

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FAO Field adjustable output²⁴

Other options

PRHFVCV 8-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 16"²²

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BL50 Bi-level switched dimming, 50%^{14,23}

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RF Right-rotated optics¹

DDL Diffused drop lens²

BS Bid-socket³

FAO Field adjustable output²⁴

Finish required

DBDZ Dark bronze

DBLX Black

DNAX Natural aluminum

DWHD White

DNXD Textured dark bronze

ORBX Textured black

DNATD Textured natural aluminum

DWGD Textured white

Accessories

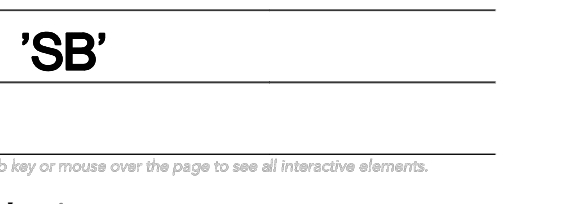
DSX0S01 House-side shield (per leg) option¹¹

DSX0S02 Bid-socket option³

DSX0S03 Wire guard accessory

DSX0S04 Field guard accessory

DSXW1 LED Rev. 10/30/18



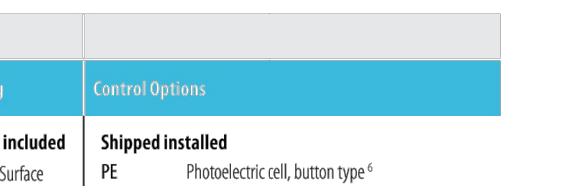
Specifications Luminaire

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Other options

PRHFVCV 8-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 16"²²

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RF Right-rotated optics¹

DDL Diffused drop lens²

BS Bid-socket³

FAO Field adjustable output²⁴

Finish required

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DBLX Black

DNAX Natural aluminum

DWHD White

DNXD Textured dark bronze

ORBX Textured black

DNATD Textured natural aluminum

DWGD Textured white

Accessories

DSX0S01 House-side shield (per leg) option¹¹

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DSX0S03 Wire guard accessory

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DSXW1 LED Rev. 10/30/18



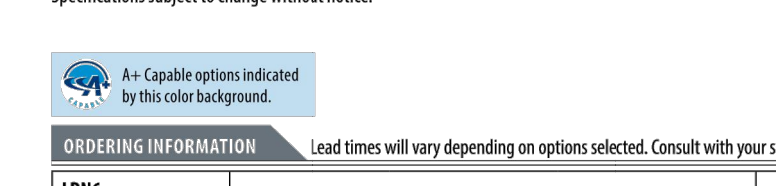
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CLIENT

1784 CapitalHoldings

PROJECT DESCRIPTION

**PROPOSED
INTERNALIZED
COMMUNITY STORAGE**

SCOTTSDALE

ARIZONA

ISSUE DATES

DD	DESCRIPTION	DATE
DD	DESIGN DEVELOPMENT #2	08-15-19
DD	DESIGN DEVELOPMENT #1	05-20-19
MARK	DESCRIPTION	DATE

PROJECT NO: 20192780

DRAWN BY: MAB

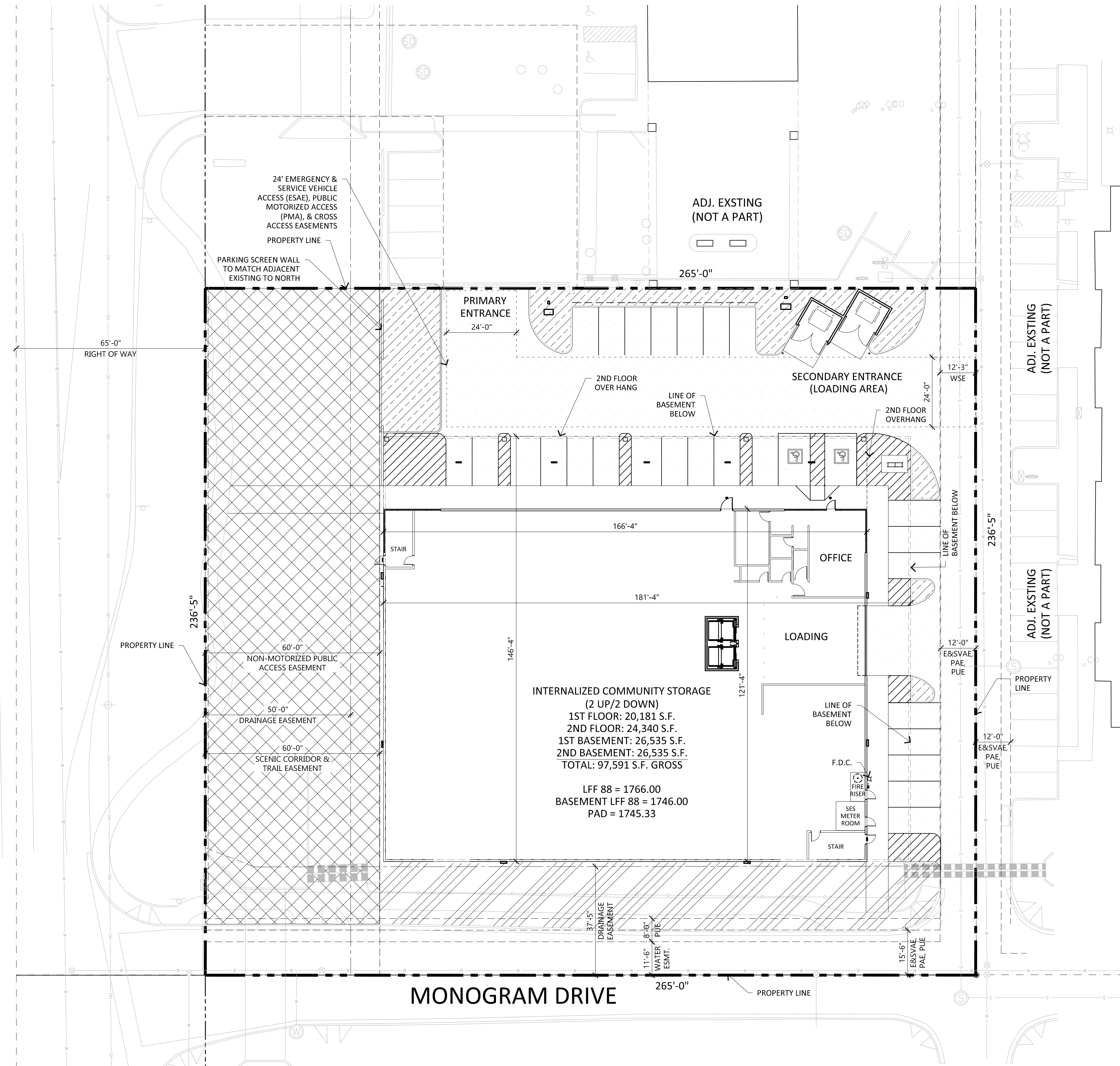
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DRAWING TITLE

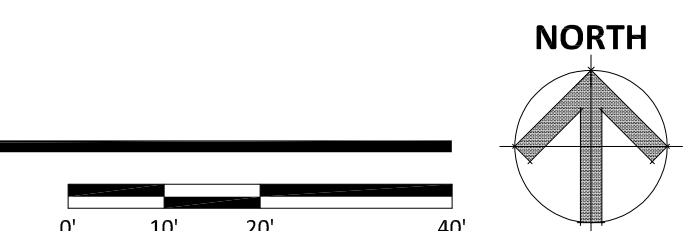
**PRELIMINARY OPEN
SPACE PLAN**

OSP100



OPEN SPACE PLAN

SCALE: 1" = 20'-0"



PROJECT DIRECTORY:

DEVELOPER:
1784 CAPITAL HOLDINGS LLC
8777 NORTH GAINIEY CENTER DR., SUITE 191
SCOTTSDALE, ARIZONA 85258
POINT OF CONTACT: KELLY MCKONE
PHONE: (602) 885-2552
EMAIL: kmckone@1784holdings.com

SITE PLANNER:
EAPC ARCHITECTS ENGINEERS
901 E. MADISON ST.
PHOENIX, ARIZONA 85034
POINT OF CONTACT: MICHELLE BACH
PHONE: (602) 441-4505
EMAIL: michelle.bach@eapc.net

DESIGN ARCHITECT:
DWL ARCHITECTS + PLANNERS, INC.
2333 N. CENTRAL AVE.
PHOENIX, ARIZONA 85004
POINT OF CONTACT: SEAN WARFIELD
PHONE: (602) 264-9731
EMAIL: swarfield@dwlarchitects.com

SITE PLAN DATA:

EXISTING ZONING: C-3 (HIGHWAY COMMERCIAL)
APN: 212-02-967B AND 212-02-968
NET SITE AREA: 1.439 ACRES (62,670 S.F.)
GROSS SITE AREA:

PROPOSED BUILDING USE: INTERNALIZED COMMUNITY STORAGE
OCCUPANCY TYPE: S-1 (STORAGE) AND B (OFFICE)
BUILDING HEIGHT ALLOWED: 36'-0" FEET MAX
BUILDING HEIGHT PROVIDED: 32'-0" T.O.P.
25'-4" ROOF LINE

BUILDING AREA:
TOTAL AREA: 97,591 S.F. (2 UP/ 2 DOWN)
ALLOWED FAR (0.8 MAX): 50,136 S.F.
PROVIDED FAR (ABOVE GROUND): 44,521 S.F.
BUILDING AREA (BELOW GROUND): 53,070 S.F.
SITE COVERAGE: 39 %

PARKING CALCULATION:
REQUIRED PARKING: 18 SPACES
1/2500 S.F. OF ABOVE GRADE
INTERNALIZED COMMUNITY STORAGE
44,521 S.F. @ 1/2500 = 18 SPACES

PROVIDED PARKING: 28 SPACES
REQUIRED ADA PARKING: 2 SPACES
PROVIDED ADA PARKING: 2 SPACES
BIKE PARKING REQUIRED (1/10 VEHICLES): 3 SPACES
BIKE PARKING PROVIDED: 3 SPACES

OPEN SPACE:
REQUIRED OPEN SPACE (10%)(FIRST 12' BLDG. HEIGHT):
10 X 62,670 S.F. = 6,267 S.F.
OPEN SPACE REQUIRED ABOVE 12' OF BUILDING HEIGHT:
20 X .004 X 62,670 S.F. = 5,013.6 S.F.
TOTAL OPEN SPACE REQUIRED:
6,267 S.F. + 5,013.6 S.F. = 11,280.6 S.F.
FRONT OPEN SPACE REQUIRED (50%):
11,280.6 S.F. X .50 = 5,640.3 S.F.

FRONT OPEN SPACE PROVIDED: 13,129 S.F.
OTHER OPEN SPACE PROVIDED: 4,284 S.F.
TOTAL OPEN SPACE PROVIDED: 17,413 S.F.

PARKING LOT AREA: 15,497 S.F.
PARKING LOT LANDSCAPING REQUIRED (15%): 2,325 S.F.
PARKING LOT LANDSCAPING PROVIDED: 2,555 S.F.

33% OF PARKING LOT LANDSCAPE AREA MUST BE > 7'-0" WIDE
33% OF LANDSCAPE AREA PROVIDED = 0.33 X 2,555 S.F. = 843 S.F. REQUIRED
1,629 S.F. PROVIDED

OPEN SPACE LEGEND:

- FRONT OPEN SPACE
- OTHER OPEN SPACE
- PARKING LOT LANDSCAPING
- PAVING

DD	DESCRIPTION	DATE
DD	DESIGN DEVELOPMENT #2	08-15-19
DD	DESIGN DEVELOPMENT #1	05-20-19
MARK	DESCRIPTION	DATE

PROJECT NO: 20192780

DRAWN BY: MAB

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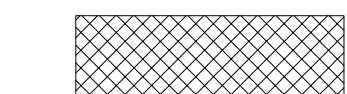


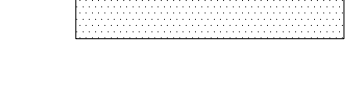
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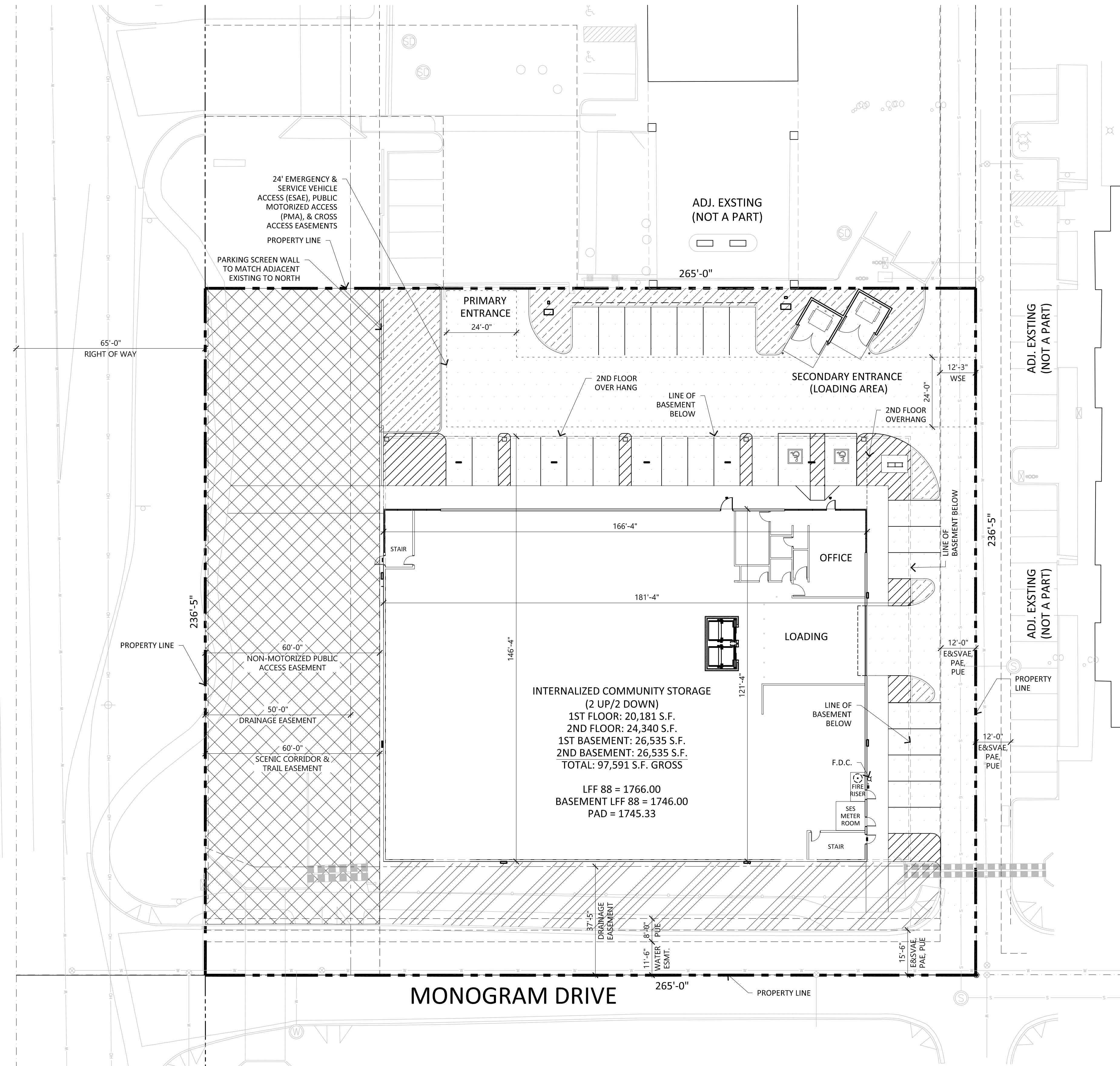
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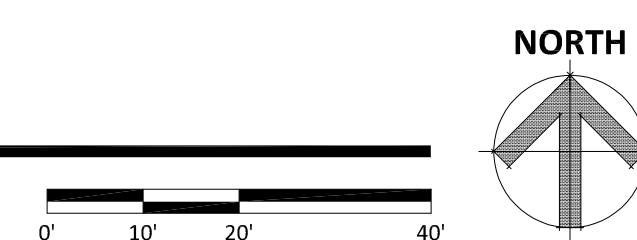
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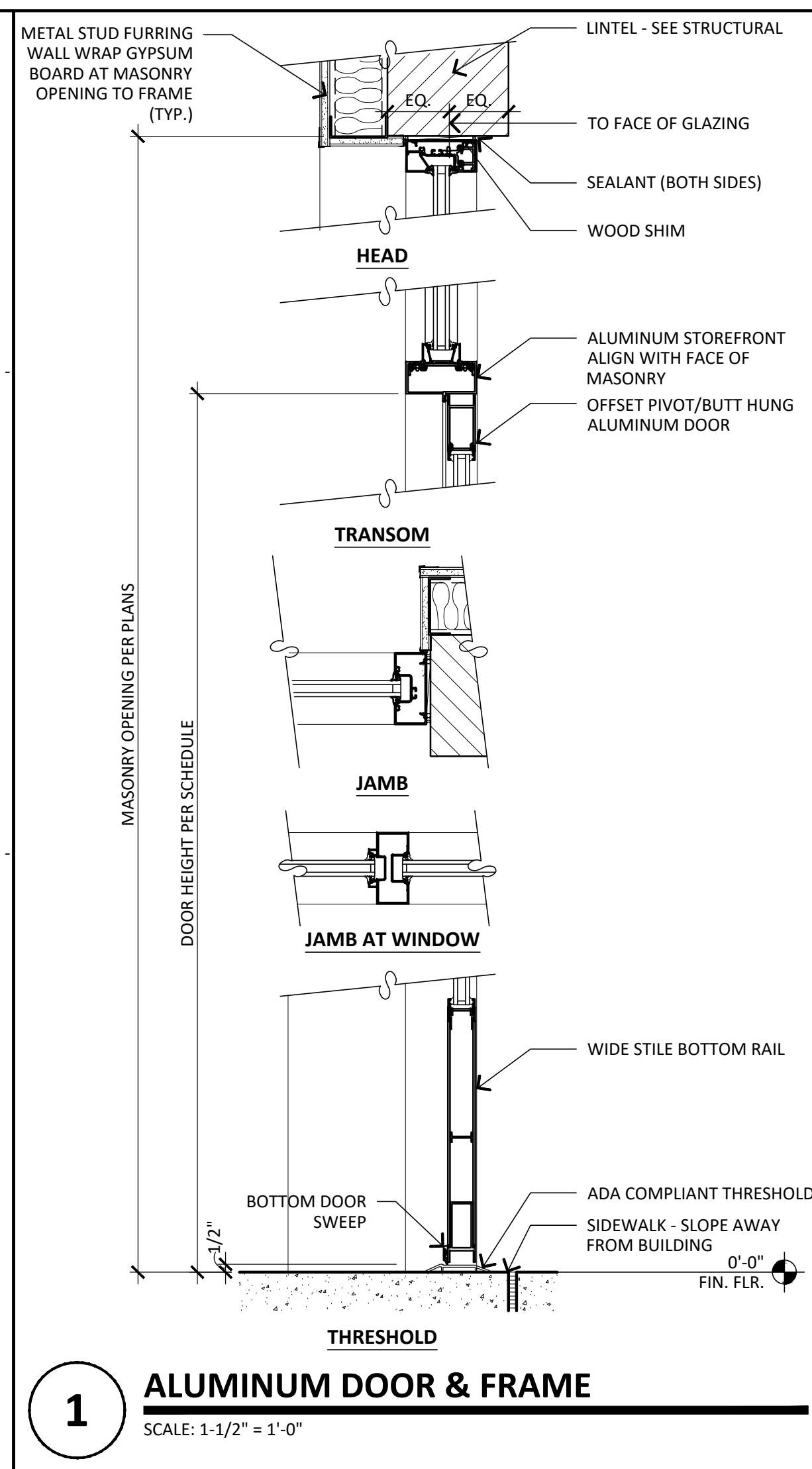
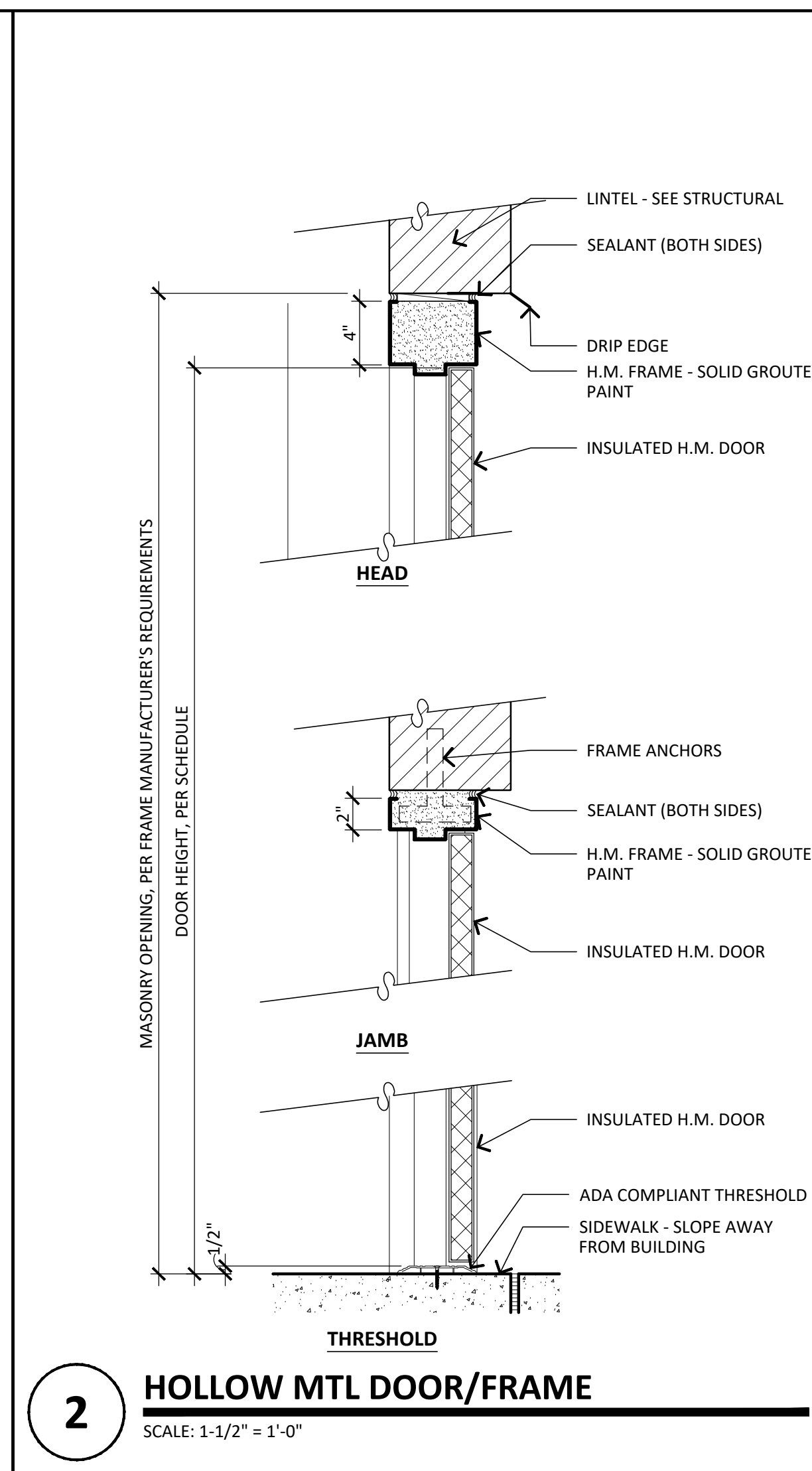
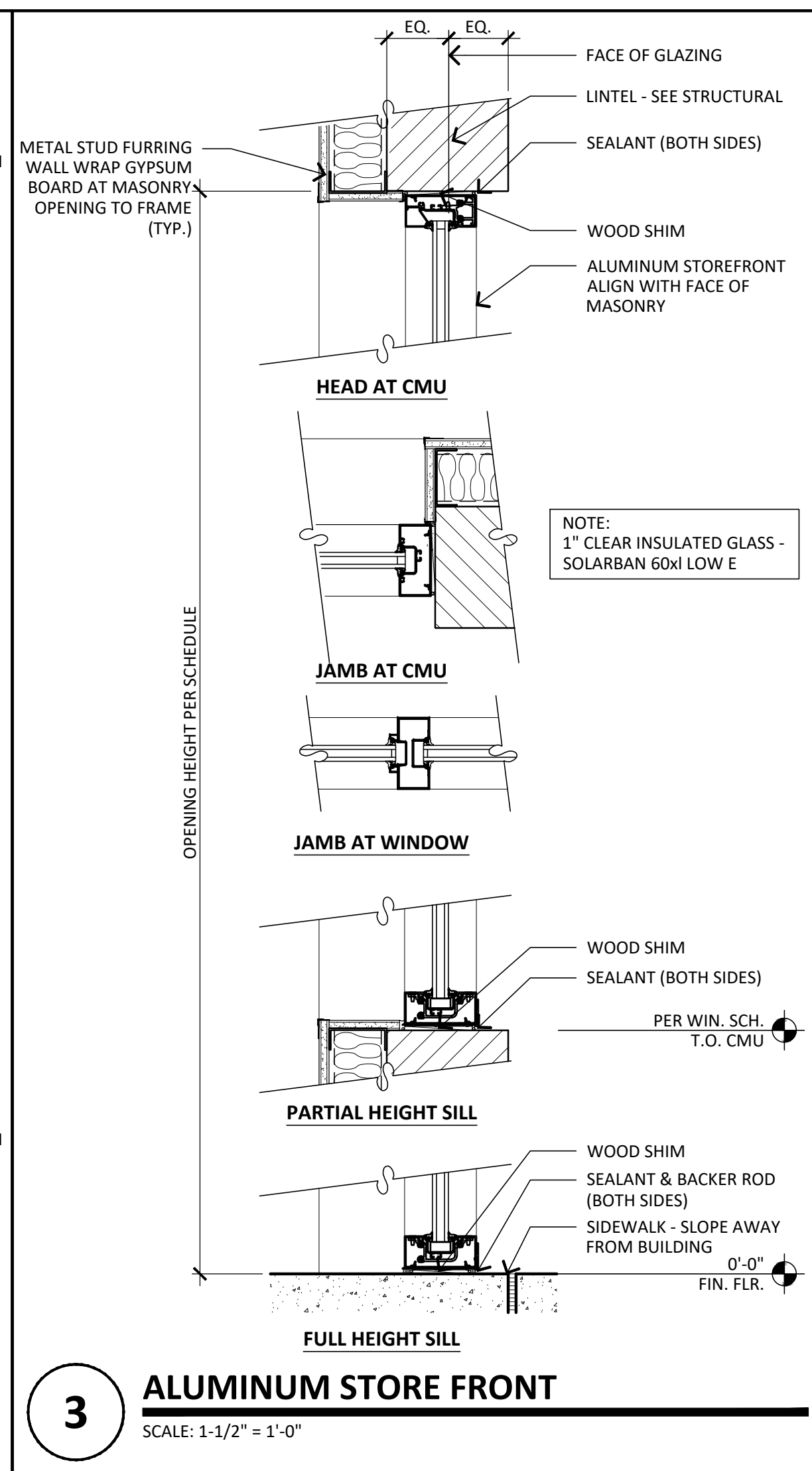
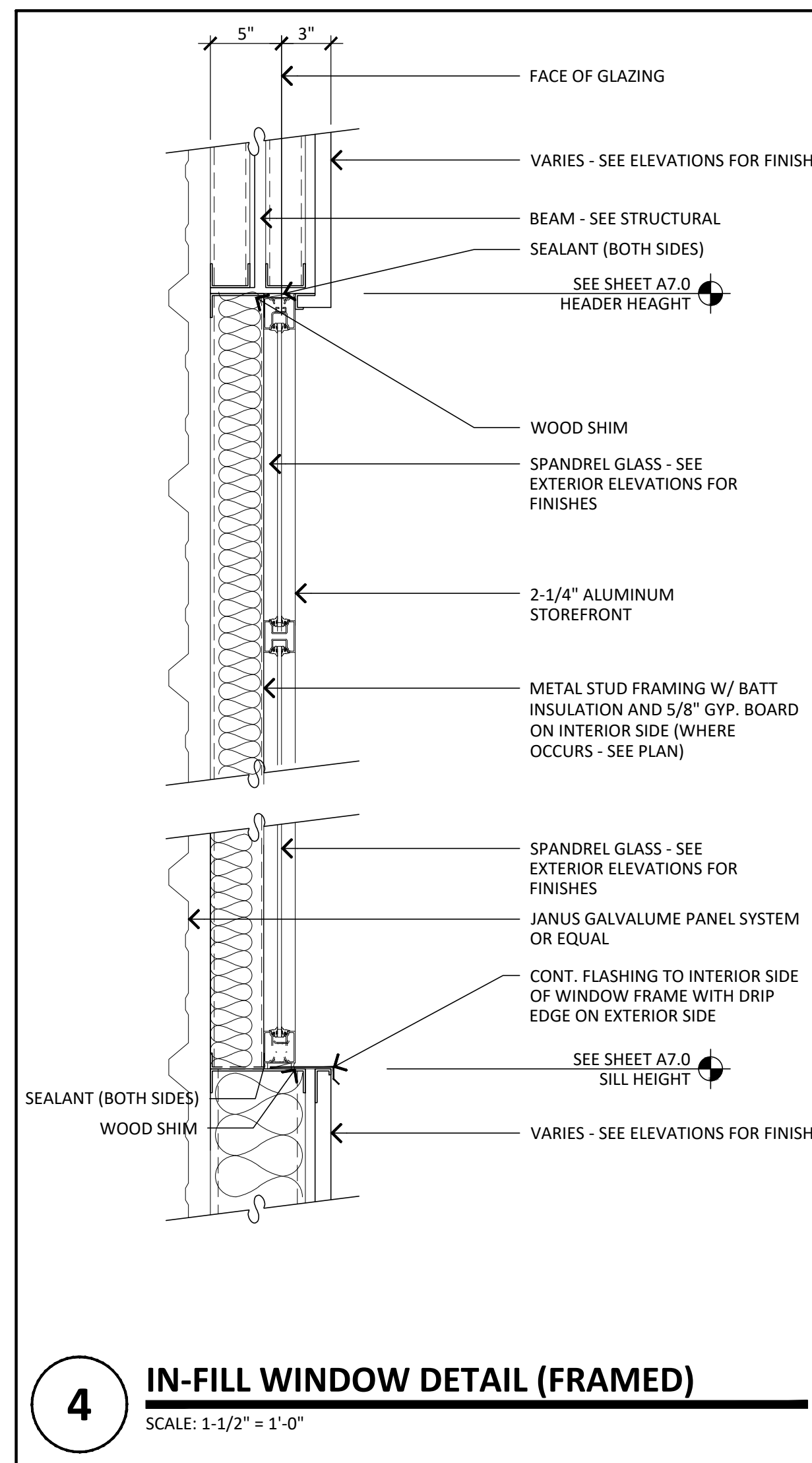
	FRONT OPEN SPACE
	OTHER OPEN SPACE
	PARKING LOT LANDSCAPING
	PAVING

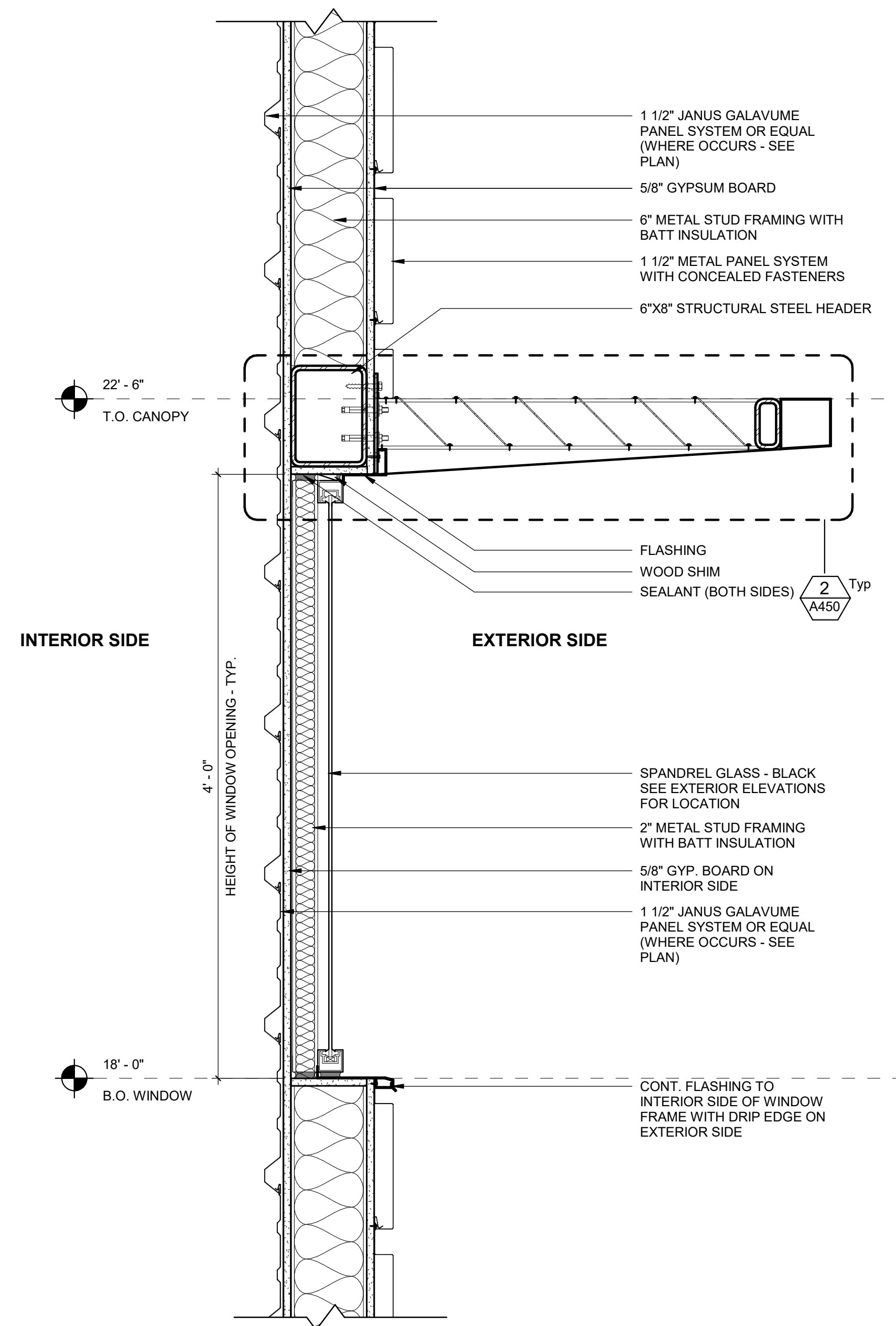


OPEN SPACE PLAN

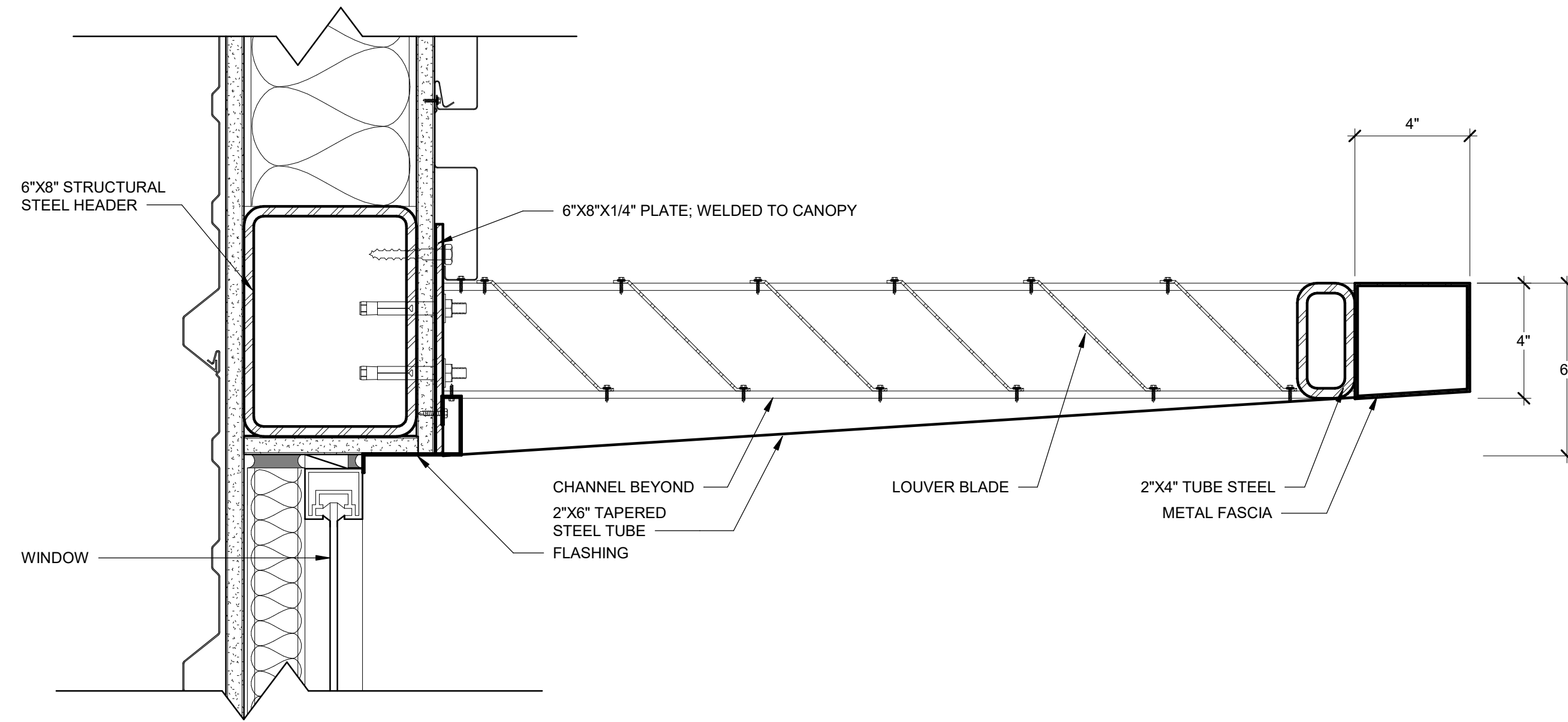
SCALE: 1" = 20'-0"



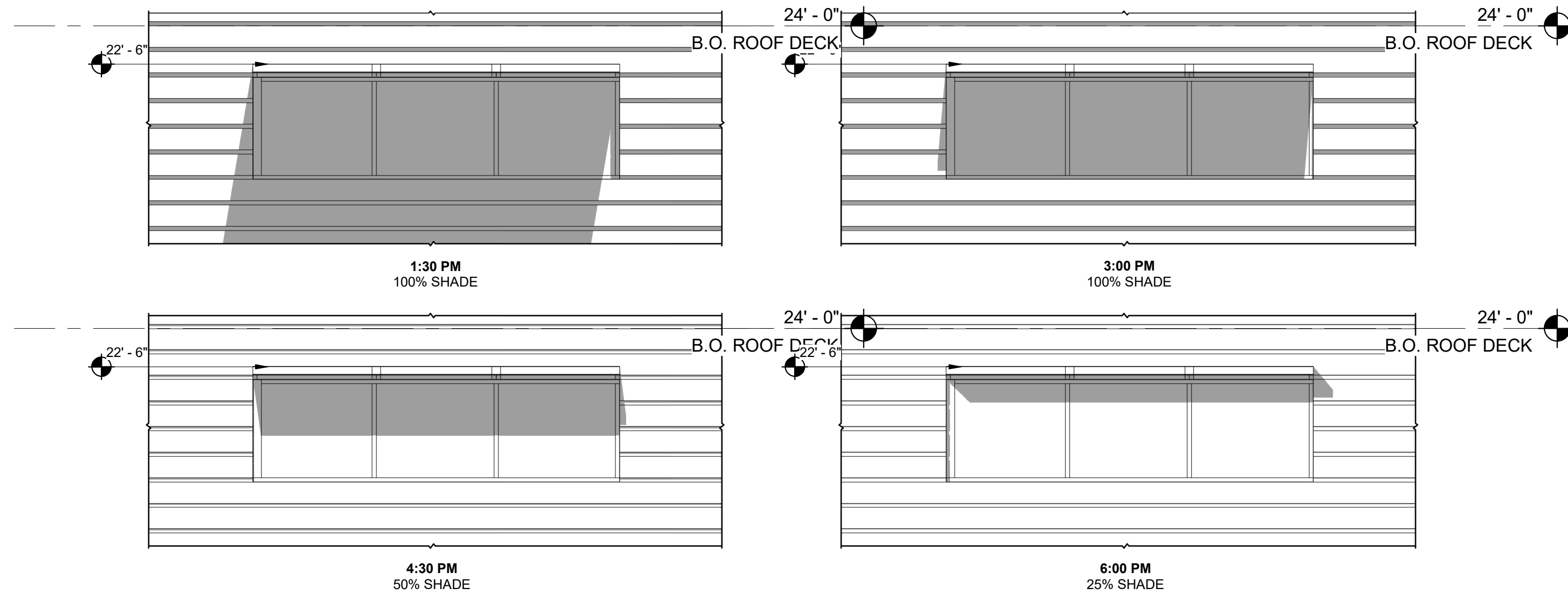




1 SPANDREL WINDOW DETAIL - TYP.
1 1/2" = 1'-0"



2 ENLARGED CANOPY DETAIL - TYP.
3" = 1'-0"



3 SUMMER SOLSTICE SOLAR STUDY - WEST ELEVATION
1/4" = 1'-0"

REVISIONS

No.	Description	Date

DESIGN REVIEW

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KEY:



SHEET TITLE:
**EXTERIOR
ELEVATION
DETAILS**

SHEET NUMBER:

A450

DRAWN BY: Author	REVIEWED BY:
DATE: 10/03/19	PROJECT NUMBER: 1908.03

CLIENT

1784 CapitalHoldings

PROJECT DESCRIPTION

PROPOSED INTERNALIZED COMMUNITY STORAGE

SCOTTSDALE

ARIZONA

ISSUE DATES

DD	DESIGN DEVELOPMENT #3	10-08-19
DD	DESIGN DEVELOPMENT #2	08-15-19
DD	DESIGN DEVELOPMENT #1	05-20-19
MARK	DESCRIPTION	DATE

PROJECT NO: 20192780

DRAWN BY: MAB

CHECKED BY: MAB

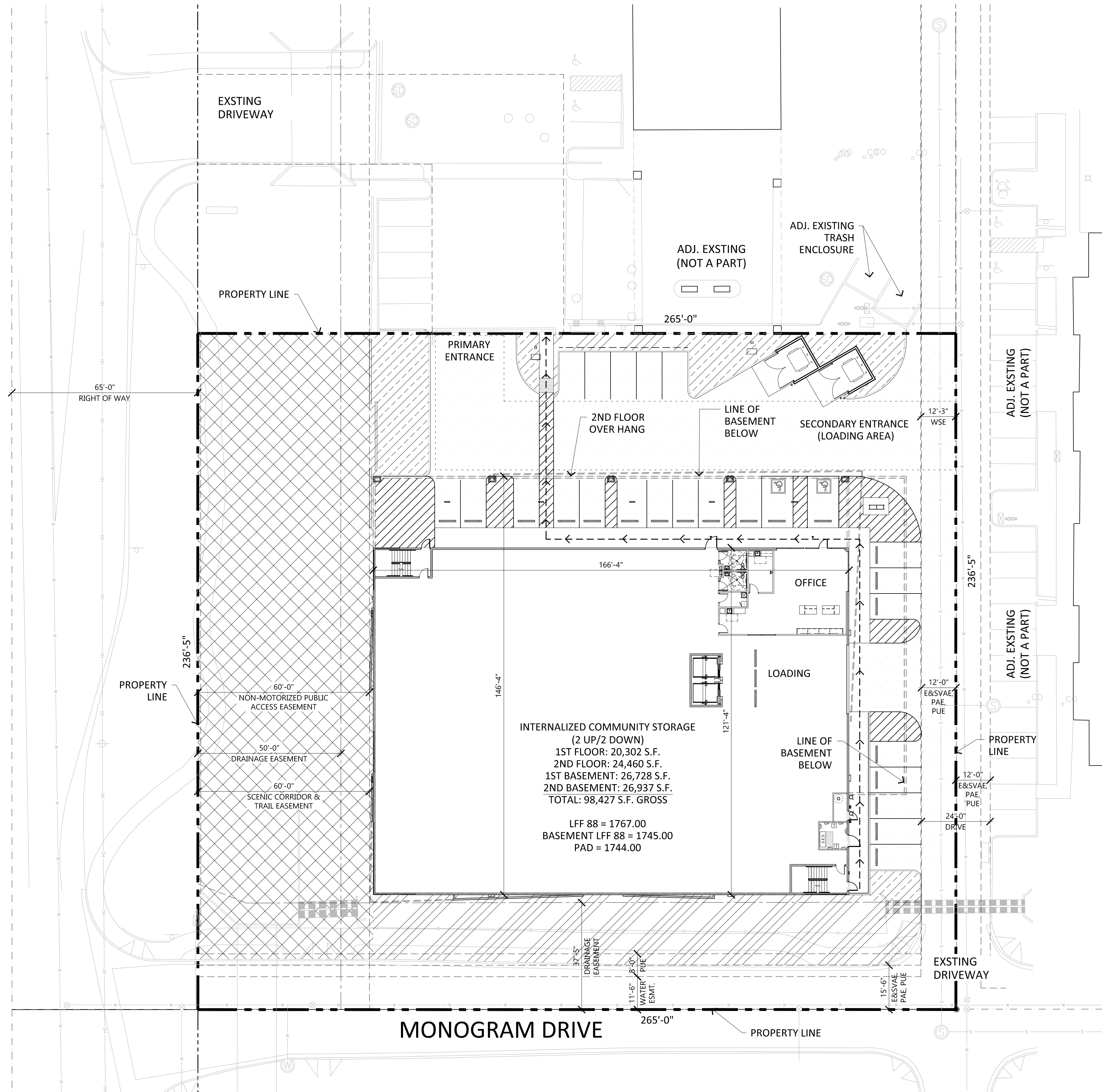
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DRAWING TITLE

PRELIMINARY OPEN SPACE PLAN

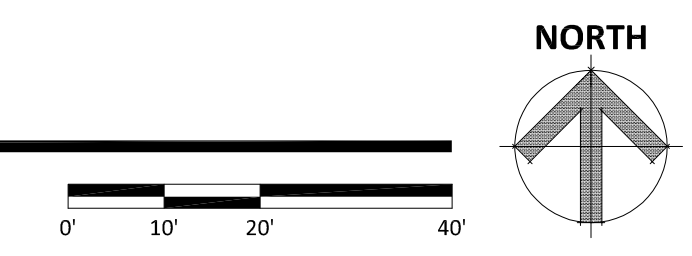
OSP100

SCOTTSDALE ROAD



OPEN SPACE PLAN

SCALE: 1" = 20'-0"



PROJECT DIRECTORY:

DEVELOPER:
1784 CAPITAL HOLDINGS LLC
8777 NORTH GAINIEY CENTER DR., SUITE 191
SCOTTSDALE, ARIZONA 85258
POINT OF CONTACT: KELLY MCKONE
PHONE: (602) 885-2552
EMAIL: kmckone@1784holdings.com

SITE PLANNER:
EAPC ARCHITECTS ENGINEERS
901 E. MADISON ST.
PHOENIX, ARIZONA 85034
POINT OF CONTACT: MICHELLE BACH
PHONE: (602) 441-4505
EMAIL: michelle.bach@eapc.net

DESIGN ARCHITECT:
DWL ARCHITECTS + PLANNERS, INC.
2333 N. CENTRAL AVE.
PHOENIX, ARIZONA 85004
POINT OF CONTACT: SEAN WARFIELD
PHONE: (602) 264-9731
EMAIL: swarfield@dlwarchitects.com

SITE PLAN DATA:

EXISTING ZONING: C-3 (HIGHWAY COMMERCIAL)
APN: 212-02-967B AND 212-02-968
NET SITE AREA: 1.439 ACRES (62,670 S.F.)
GROSS SITE AREA:

PROPOSED BUILDING USE: INTERNALIZED COMMUNITY STORAGE
OCCUPANCY TYPE: S-1 (STORAGE) AND B (OFFICE)
BUILDING HEIGHT ALLOWED: 36'-0" FEET MAX
BUILDING HEIGHT PROVIDED: 32'-0" T.O.P.
25'-4" ROOF LINE

BUILDING AREA:
TOTAL AREA: 98,427 S.F. (2 UP/ 2 DOWN)
ALLOWED FAR (0.8 MAX): 50,136 S.F. (80%)
PROVIDED FAR (ABOVE GROUND): 44,762 S.F. (71.4%)
BUILDING AREA (BELOW GROUND): 53,665 S.F.
SITE COVERAGE: 39%

PARKING CALCULATION:
REQUIRED PARKING: 18 SPACES
1/2500 S.F. OF ABOVE GRADE
INTERNALIZED COMMUNITY STORAGE
44,762 S.F. @ 1/2500 = 18 SPACES

PROVIDED PARKING: 25 SPACES
REQUIRED ADA PARKING: 2 SPACES
PROVIDED ADA PARKING: 2 SPACES
BIKE PARKING REQUIRED (1/10 VEHICLES): 3 SPACES
BIKE PARKING PROVIDED: 3 SPACES

OPEN SPACE:
REQUIRED OPEN SPACE (10%)(FIRST 12' BLDG. HEIGHT):
10 X 62,670 S.F. = 6,267 S.F.
OPEN SPACE REQUIRED ABOVE 12' OF BUILDING HEIGHT:
20 X .004 X 62,670 S.F. = 5,013.6 S.F.
TOTAL OPEN SPACE REQUIRED:
6,267 S.F. + 5,013.6 S.F. = 11,280.6 S.F.
FRONT OPEN SPACE REQUIRED (50%):
11,280.6 S.F. X .50 = 5,640.3 S.F.

FRONT OPEN SPACE PROVIDED: 13,382 S.F.
OTHER OPEN SPACE PROVIDED: 4,787 S.F.
TOTAL OPEN SPACE PROVIDED: 18,169 S.F.

PARKING LOT AREA: 14,424 S.F.
PARKING LOT LANDSCAPING REQUIRED (15%): 2,164 S.F.
PARKING LOT LANDSCAPING PROVIDED: 2,185 S.F.

33% OF PARKING LOT LANDSCAPE AREA MUST BE >7'-0" WIDE
33% OF LANDSCAPE AREA PROVIDED = 0.33 X 2,185 S.F. = 721 S.F. REQUIRED
1,639 S.F. PROVIDED

OPEN SPACE LEGEND:

	FRONT OPEN SPACE
	OTHER OPEN SPACE
	PARKING LOT LANDSCAPING
	PAVING

DD	DESIGN DEVELOPMENT #3	10-08-19
DD	DESIGN DEVELOPMENT #2	08-15-19
DD	DESIGN DEVELOPMENT #1	05-20-19
MARK	DESCRIPTION	DATE

PROJECT NO: 20192780

DRAWN BY: MAB

CHECKED BY: MAB

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DRAWING TITLE

ROOF OVER TOPO PLAN

PROJECT DIRECTORY:

DEVELOPER:
1784 CAPITAL HOLDINGS LLC
8777 NORTH GAINES CENTER DR., SUITE 191
SCOTTSDALE, ARIZONA 85258
POINT OF CONTACT: KELLY MCKONE
PHONE: (602) 885-2552
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SITE PLANNER:
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PHOENIX, ARIZONA 85034
POINT OF CONTACT: MICHELLE BACH
PHONE: (602) 441-4505
EMAIL: michelle.bach@eapc.net

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POINT OF CONTACT: SEAN WARFIELD
PHONE: (602) 264-9731
EMAIL: swarfield@dwlarchitects.com

ARCHITECT OF RECORD:
RKAA ARCHITECTS, INC.
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CIVIL ENGINEER:
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POINT OF CONTACT: MIKE HREHA
PHONE: (480) 212-4200
EMAIL: mhreha@larsonengr.com

LANDSCAPE ARCHITECT:
T.J. MCQUEEN & ASSOCIATES INC.
10450 N. 74TH ST., SUITE 120
SCOTTSDALE, ARIZONA 85258
POINT OF CONTACT: TIM MCQUEEN
PHONE: (602) 265-0320
EMAIL: timmcqueen@tjmla.net

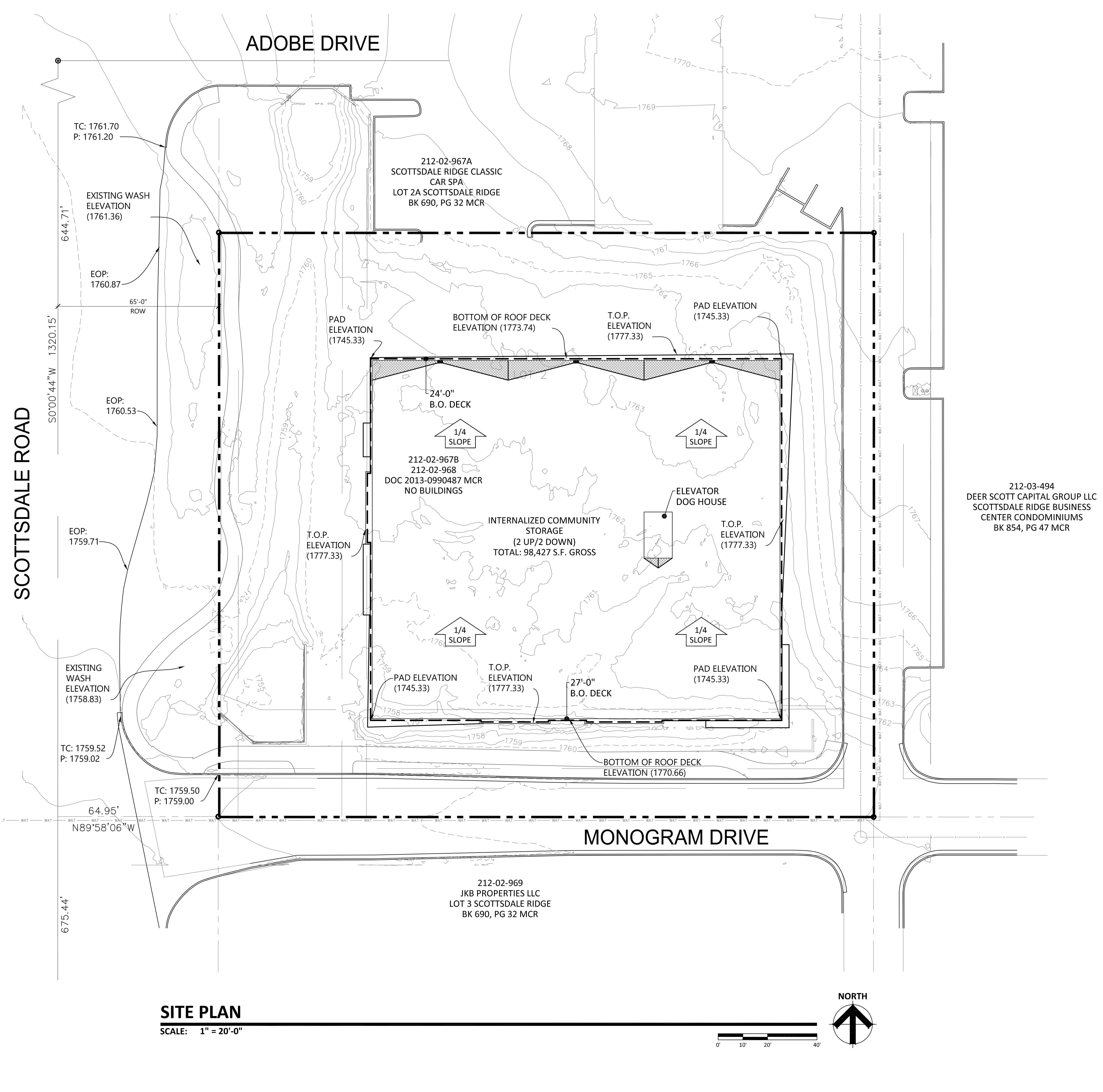
SITE PLAN DATA:

EXISTING ZONING:	C-3 (HIGHWAY COMMERCIAL)
APN:	212-02-967B AND 212-02-968
NET SITE AREA:	1.439 ACRES (62,670 S.F.)
GROSS SITE AREA:	1.79 ACRES (78,017 S.F.)

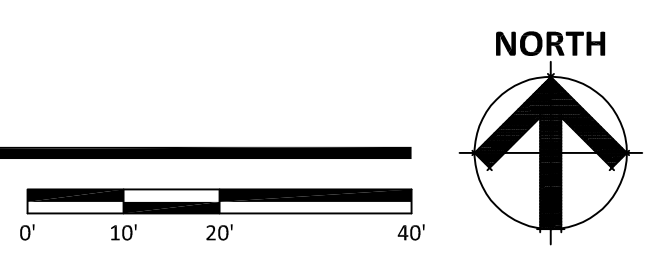
PROPOSED BUILDING USE:	INTERNALIZED COMMUNITY STORAGE
OCCUPANCY TYPE:	S-1 (STORAGE) AND B (OFFICE)
BUILDING HEIGHT ALLOWED:	36'-0" FEET MAX
BUILDING HEIGHT PROVIDED:	32'-0" T.O.P. 25'-4" ROOF LINE

BUILDING AREA:

TOTAL AREA:	98,4271 S.F. (2 UP/ 2 DOWN)
ALLOWED FAR (0.8 MAX):	50,136 S.F.
PROVIDED FAR (ABOVE GROUND):	44,762 S.F.
BUILDING AREA (BELOW GROUND):	53,665 S.F.
SITE COVERAGE:	39%



SITE PLAN
SCALE: 1" = 20'-0"

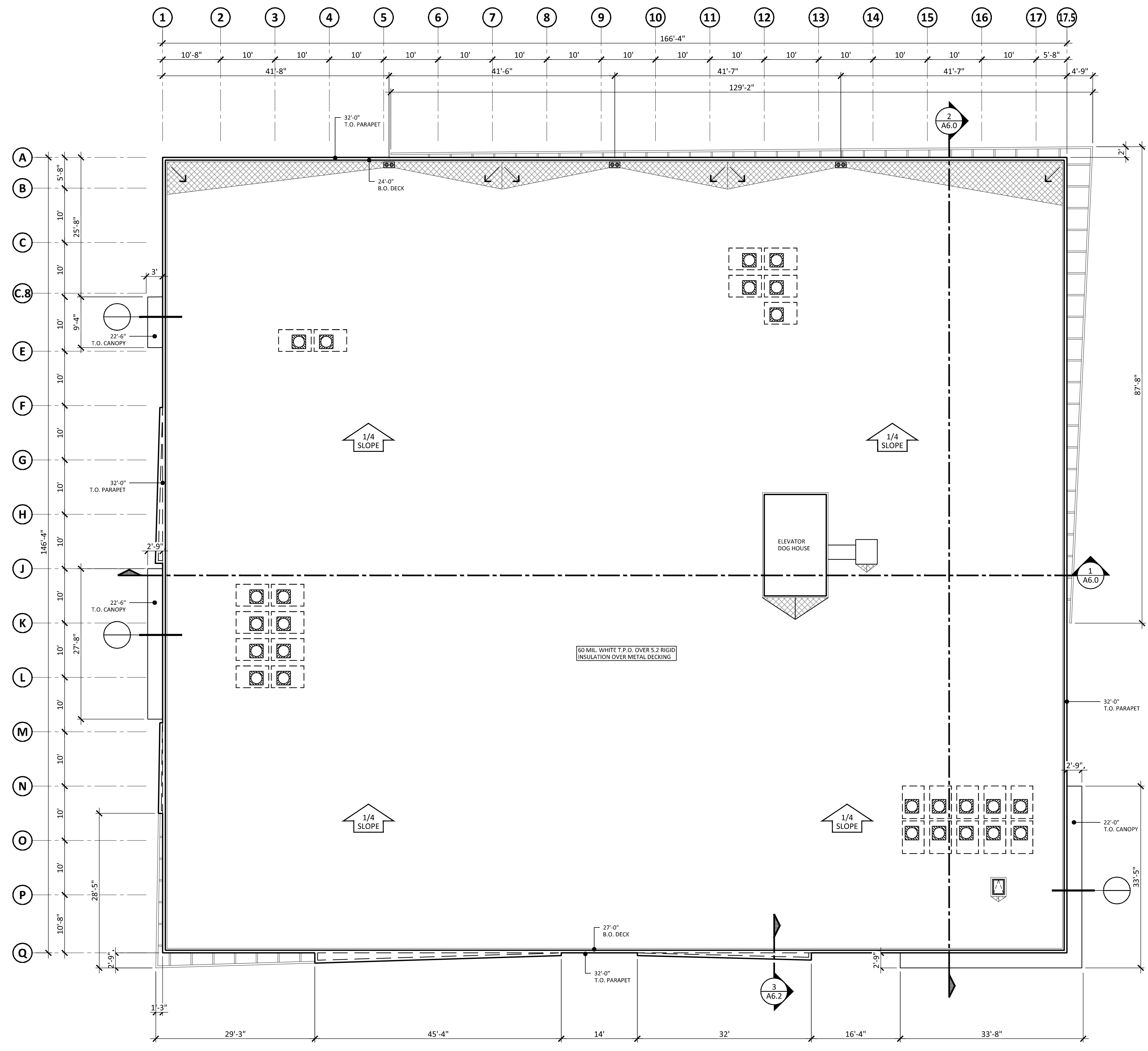


(X) ROOF PLAN KEYNOTES:

1. ROOF HATCH - SEE DETAIL 15 AND 19/A8.0
2. ROOF CRICKET - SEE DETAIL 4/A8.0
3. ROOF DRAIN - SEE DETAILS 2 AND 3/A8.0
4. LINE OF CANOPY BELOW
5. ELEVATOR DOG HOUSE - MEMBRANE ROOFING TO EXTEND UP AND OVER FRAMING, TYP. - SEE DETAIL 3/A5.2
6. ROOF TOP MECHANICAL EQUIPMENT - SEE MECHANICAL DRAWINGS
7. HOSE BIB - SEE PLUMBING DRAWINGS

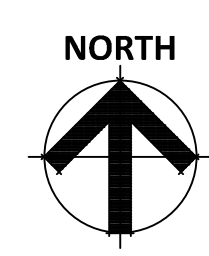
ROOF PLAN NOTES:

1. SEE DETAIL 1/A8.0 PLUMBING VENT PENETRATION(S) THROUGH ROOF
2. VERIFY LOCATIONS OF ALL ROOF PENETRATIONS WITH STRUCTURAL, PLUMBING, MECHANICAL, ELECTRICAL and ARCHITECTURAL DRAWINGS.
3. MECHANICAL SUB-CONTRACTORS TO COORDINATE INSTALLATION and ACCEPTANCE OF PREFABRICATED CURBS and PENETRATIONS WITH ROOF MEMBRANE SUB-CONTRACTOR. ALL MECHANICAL HVAC UNIT CURBS SHALL BE LOCATED TO ALIGN WITH THE EDGE OF THE STRUCTURAL PURLING BELOW.
4. IT IS THE GENERAL CONTRACTORS RESPONSIBILITY TO VERIFY, COORDINATE and/OR INSTALL ALL ADJACENT and/OR RELATED FLASHING, BLOCKING, NAILERS, CRICKETS, ETC. NECESSARY FOR THE COMPLETE INSTALLATION OF THE ROOF MEMBRANE WHICH ARE REQUIRED FOR A COMPLETE, WARRANTED, WATERTIGHT, WATERPROOF INSTALLATION.



1 ROOF PLAN

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



RKAA
ARCHITECTS
2233 EAST THOMAS ROAD, PHOENIX, ARIZONA 85016
602-955-9900

PRELIMINARY

ROOF PLAN

NOTICE OF ALTERNATE BILLING CYCLE: THIS CONTRACT MAY ALLOW THE OWNER TO REQUIRE THE COMPLETION OF BILLING OR ESTIMATES IN BILLING CYCLES OTHER THAN THIRTY DAYS. THIS CONTRACT MAY ALLOW OWNER TO MAKE PAYMENT TO THE OWNER IN 15 DAY CYCLES AFTER CERTIFICATION AND APPROVAL OF BILLING AND ESTIMATES. A WRITTEN DESCRIPTION OF SUCH BILLING CYCLE APPLICABLE TO THE PROJECT IS AVAILABLE FROM OWNER OR DESIGNATED AGENT.

**INTERNALIZED COMMUNITY STORAGE
N. SCOTTSDALE FACILITY**
22001 N. SCOTTSDALE ROAD
SCOTTSDALE, ARIZONA 85255

1ST CITY SUBMITTAL

DESIGNED BY: RWK
DRAWN BY: JN
CHECKED BY: JR

A3.0
project #: 19046.00

PROJECT DIRECTORY:

DEVELOPER:

1784 CAPITAL HOLDINGS LLC
8777 NORTH GAINES CENTER DR., SUITE 191
SCOTTSDALE, ARIZONA 85258
POINT OF CONTACT: KELLY MCKONE
PHONE: (602) 885-2552
EMAIL: kmckone@1784holdings.com

SITE PLANNER:

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901 E. MADISON ST.
PHOENIX, ARIZONA 85034
POINT OF CONTACT: MICHELLE BACH
PHONE: (602) 441-4505
EMAIL: michelle.bach@eapc.net

DESIGN ARCHITECT:

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2333 N. CENTRAL AVE.
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POINT OF CONTACT: ROBERT KUBICEK
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CIVIL ENGINEER:

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6380 E. THOMAS RD., SUITE 300
SCOTTSDALE, ARIZONA 85251
POINT OF CONTACT: MIKE HREHA
PHONE: (480) 212-4200
EMAIL: mhreha@larsonengr.com

LANDSCAPE ARCHITECT:

T.J. MCQUEEN & ASSOCIATES INC.
10450 N. 74TH ST., SUITE 120
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POINT OF CONTACT: TIM MCQUEEN
PHONE: (602) 265-0320
EMAIL: timmcqueen@tjmla.net

CLIENT

1784 Capital Holdings

PROJECT DESCRIPTION

**PROPOSED
INTERNALIZED
COMMUNITY STORAGE**

SCOTTSDALE

ARIZONA

ISSUE DATES

DD	DESCRIPTION	DATE
DD	DESIGN DEVELOPMENT #3	10-08-19
DD	DESIGN DEVELOPMENT #2	08-15-19
DD	DESIGN DEVELOPMENT #1	05-20-19
MARK	DESCRIPTION	DATE

PROJECT NO: 20192780

DRAWN BY: MAB

CHECKED BY: MAB

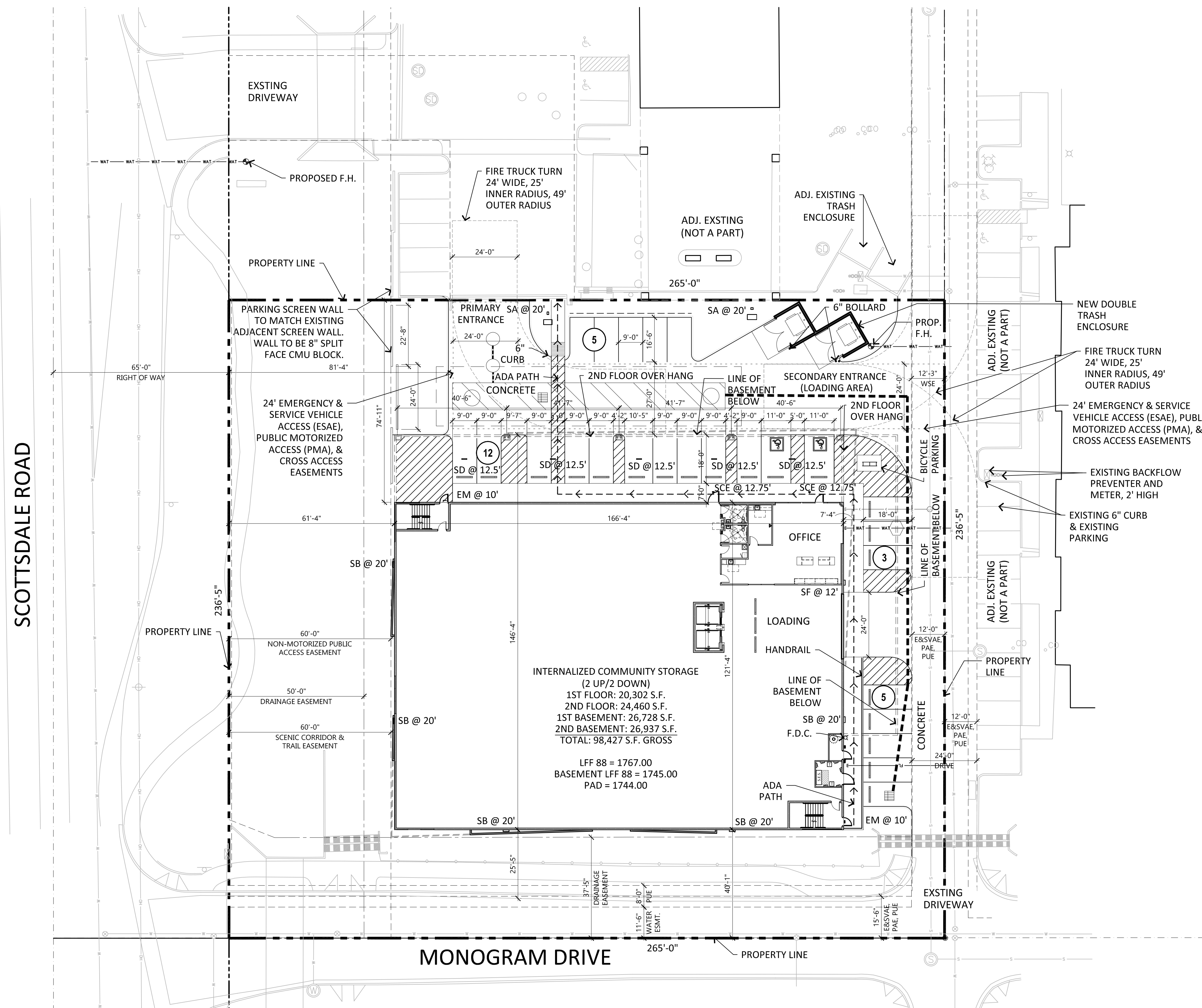
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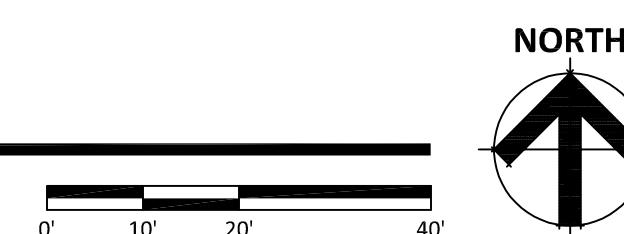
PRELIMINARY SITE PLAN

SP100



SITE PLAN

SCALE: 1" = 20'-0"



SITE PLAN DATA:

EXISTING ZONING: C-3 (HIGHWAY COMMERCIAL)
APN: 212-02-9678 AND 212-02-968
NET SITE AREA: 1.439 ACRES (62,670 S.F.)
GROSS SITE AREA: 1.79 ACRES (78,017 S.F.)

PROPOSED BUILDING USE: INTERNALIZED COMMUNITY STORAGE
OCCUPANCY TYPE: S-1 (STORAGE) AND B (OFFICE)
BUILDING HEIGHT ALLOWED: 36'-0" FEET MAX
BUILDING HEIGHT PROVIDED: 32'-0" T.O.P.
25'-4" ROOF LINE

BUILDING AREA:
TOTAL AREA: 98,427 S.F. (2 UP/ 2 DOWN)
ALLOWED FAR (0.8 MAX): 50,136 S.F. (80%)
PROVIDED FAR (ABOVE GROUND): 44,762 S.F. (71.4%)
BUILDING AREA (BELOW GROUND): 53,665 S.F.
SITE COVERAGE: 39%

PARKING CALCULATION:
REQUIRED PARKING: 18 SPACES
1/2500 S.F. OF ABOVE GRADE
INTERNALIZED COMMUNITY STORAGE
44,762 S.F. @ 1/2500 = 18 SPACES

PROVIDED PARKING: 25 SPACES
REQUIRED ADA PARKING: 2 SPACES
PROVIDED ADA PARKING: 2 SPACES
BIKE PARKING REQUIRED (1/10 VEHICLES): 3 SPACES
BIKE PARKING PROVIDED: 3 SPACES

PARKING LOT AREA: 14,424 S.F.
PARKING LOT LANDSCAPING REQUIRED (15%): 2,164 S.F.
PARKING LOT LANDSCAPING PROVIDED: 2,185 S.F.

33% OF PARKING LOT LANDSCAPE AREA MUST BE >7'-0" WIDE
33% OF LANDSCAPE AREA PROVIDED = 0.33 X 2,184 S.F. = 721 S.F. REQUIRED
1,639 S.F. PROVIDED

SITE NOTES:

- TRASH ENCLOSURES @ 1/20,000 S.F. = 5 ENCLOSURES
1.1. TRASH ENCLOSURES ARE ONLY USED BY EMPLOYEES AND LOCKED FROM CUSTOMER USE. 71,060 S.F. OF 98,427 S.F. IS LEASEABLE SPACE.
1.2. 98,427 S.F. - 71,060 S.F. = 27,367 S.F. = 2 ENCLOSURES
- DEDICATE A 24-FOOT-WIDE CROSS ACCESS EASEMENT, 24-FOOT-WIDE EMERGENCY AND SERVICE VEHICLE ACCESS EASEMENT AND A PUBLIC ACCESS EASEMENT OVER THE EASE-WEST DRIVE ON THE NORTH SIDE OF THE SITE.
- DEDICATE A 60-FOOT NON-MOTORIZED PUBLIC ACCESS EASEMENT ALONG SCOTTSDALE ROAD OVER THE EXISTING 60-FOOT SCENIC CORRIDOR EASEMENT.
- FIRE LANE SURFACES SHALL BE DESIGNED FOR ALL WEATHER USE AND WILL SUPPORT 83,000 LB GWV, IN ACCORDANCE WITH THE DESIGN STANDARDS & POLICIES MANUAL, SECTION 2-1.802(3)
- ALL BACK FLOW PREVENTERS ARE TO BE PER COS 2354
- GATES ON DOUBLE REFUSE ENCLOSURE WILL BE LOCKED FROM PUBLIC USE

DD	DESIGN DEVELOPMENT #2	08-15-19
DD	DESIGN DEVELOPMENT #1	05-20-19
MARK	DESCRIPTION	DATE

PROJECT NO: 20192780

DRAWN BY: MAB

CHECKED BY: MAB

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DRAWING TITLE

ROOF OVER TOPO PLAN

RT100

PROJECT DIRECTORY:

DEVELOPER:
1784 CAPITAL HOLDINGS LLC
8777 NORTH GAINES CENTER DR., SUITE 191
SCOTTSDALE, ARIZONA 85258
POINT OF CONTACT: KELLY MCKONE
PHONE: (602) 885-2552
EMAIL: kmckone@1784holdings.com

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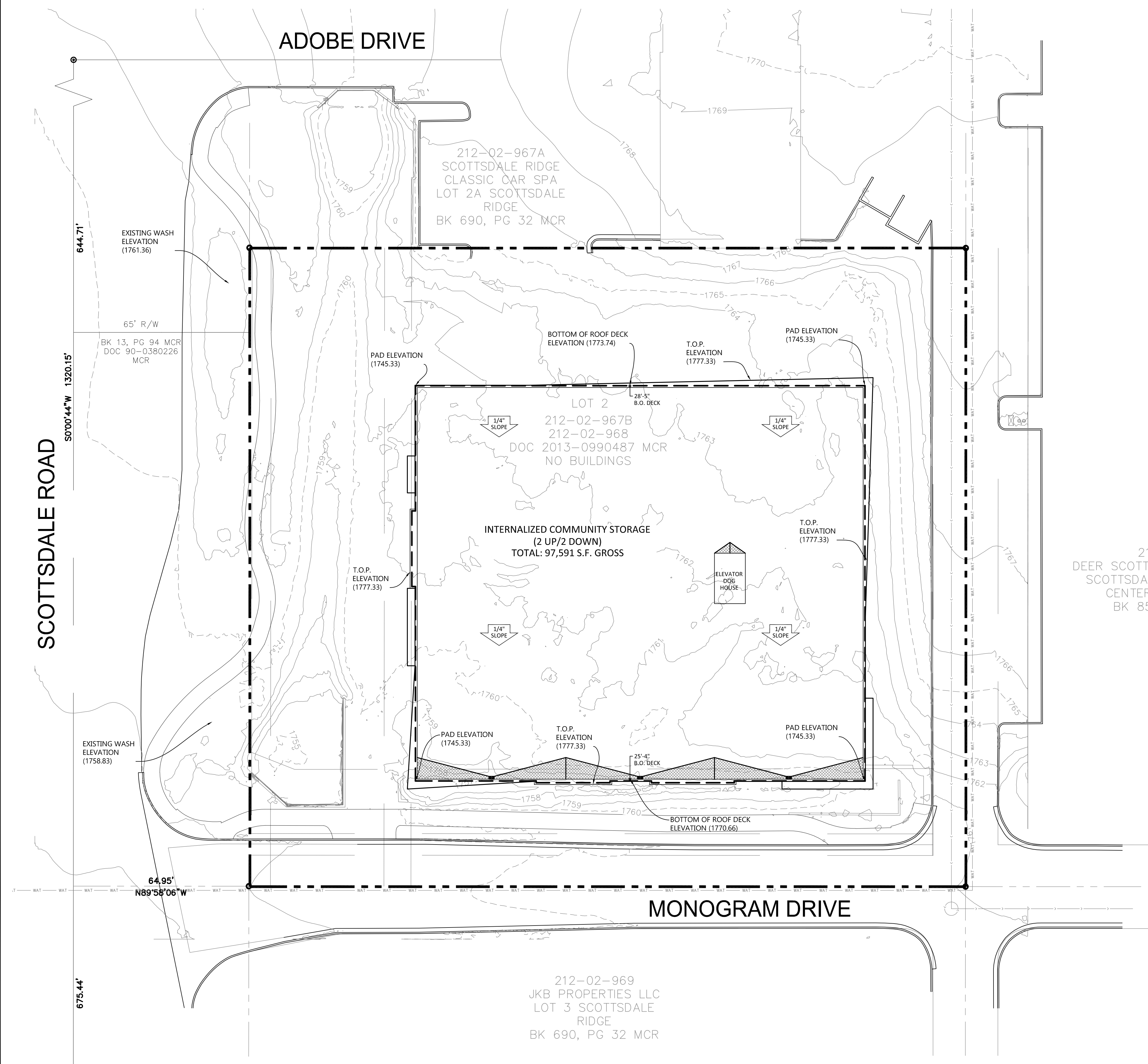
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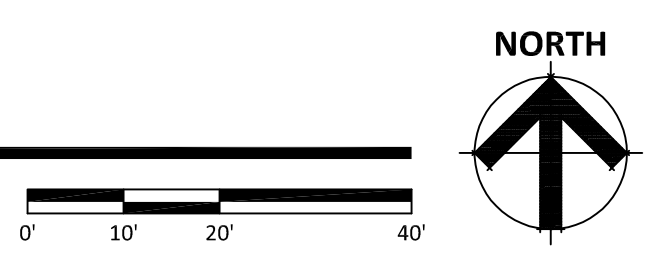
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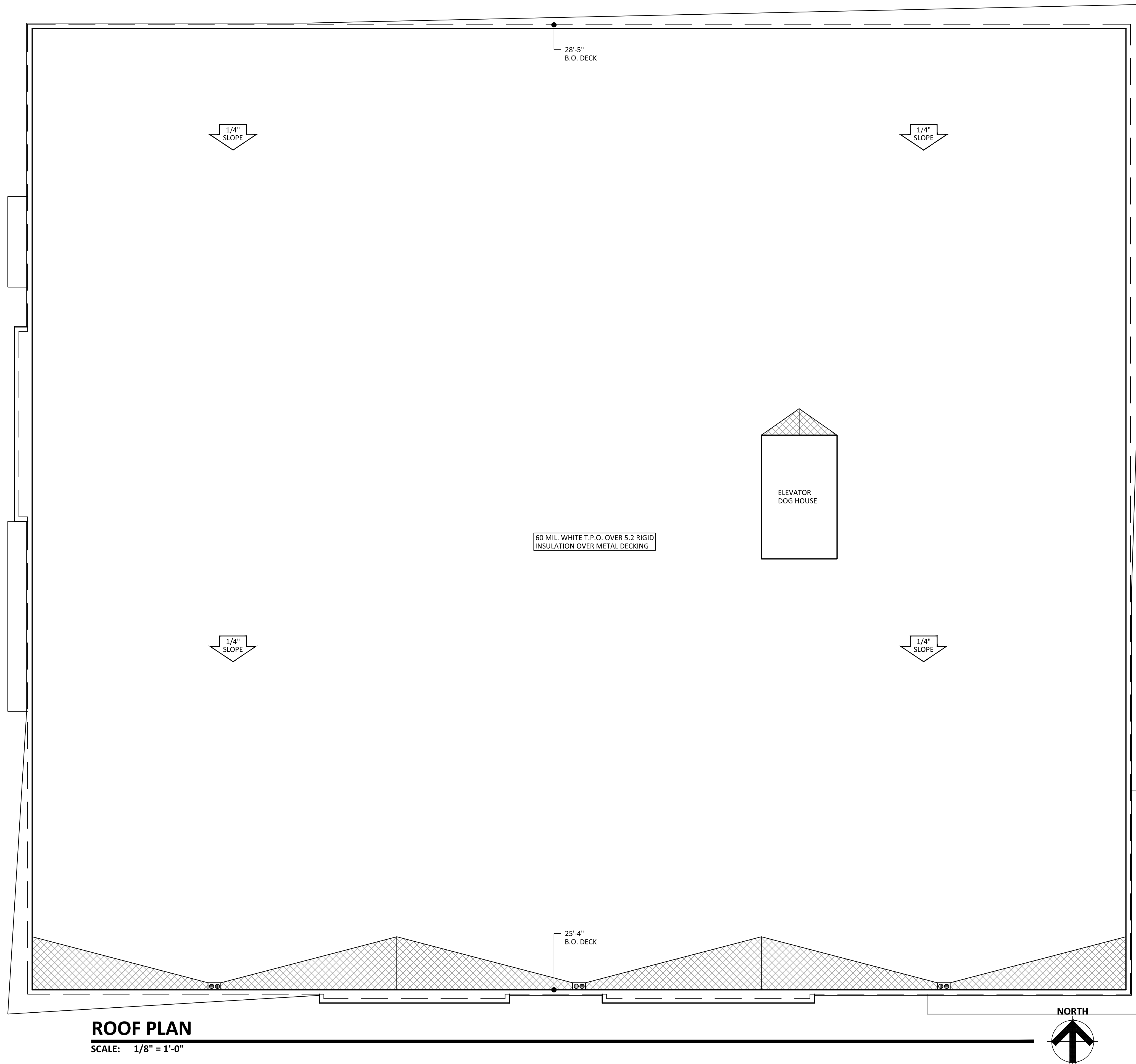
SITE PLAN DATA:

EXISTING ZONING:	C-3 (HIGHWAY COMMERCIAL)
APN:	212-02-967B AND 212-02-968
NET SITE AREA:	1.439 ACRES (62,670 S.F.)
GROSS SITE AREA:	1.79 ACRES (78,017 S.F.)
PROPOSED BUILDING USE:	INTERNALIZED COMMUNITY STORAGE
OCCUPANCY TYPE:	S-1 (STORAGE) AND B (OFFICE)
BUILDING HEIGHT ALLOWED:	36'-0" FEET MAX
BUILDING HEIGHT PROVIDED:	32'-0" T.O.P. 25'-4" ROOF LINE
BUILDING AREA:	
TOTAL AREA:	97,591 S.F. (2 UP/2 DOWN)
ALLOWED FAR (0.8 MAX):	50,136 S.F.
PROVIDED FAR (ABOVE GROUND):	44,521 S.F.
BUILDING AREA (BELOW GROUND):	53,070 S.F.
SITE COVERAGE:	39%



SITE PLAN
SCALE: 1" = 20'-0"

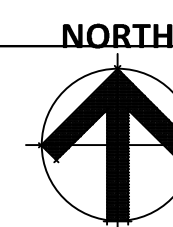


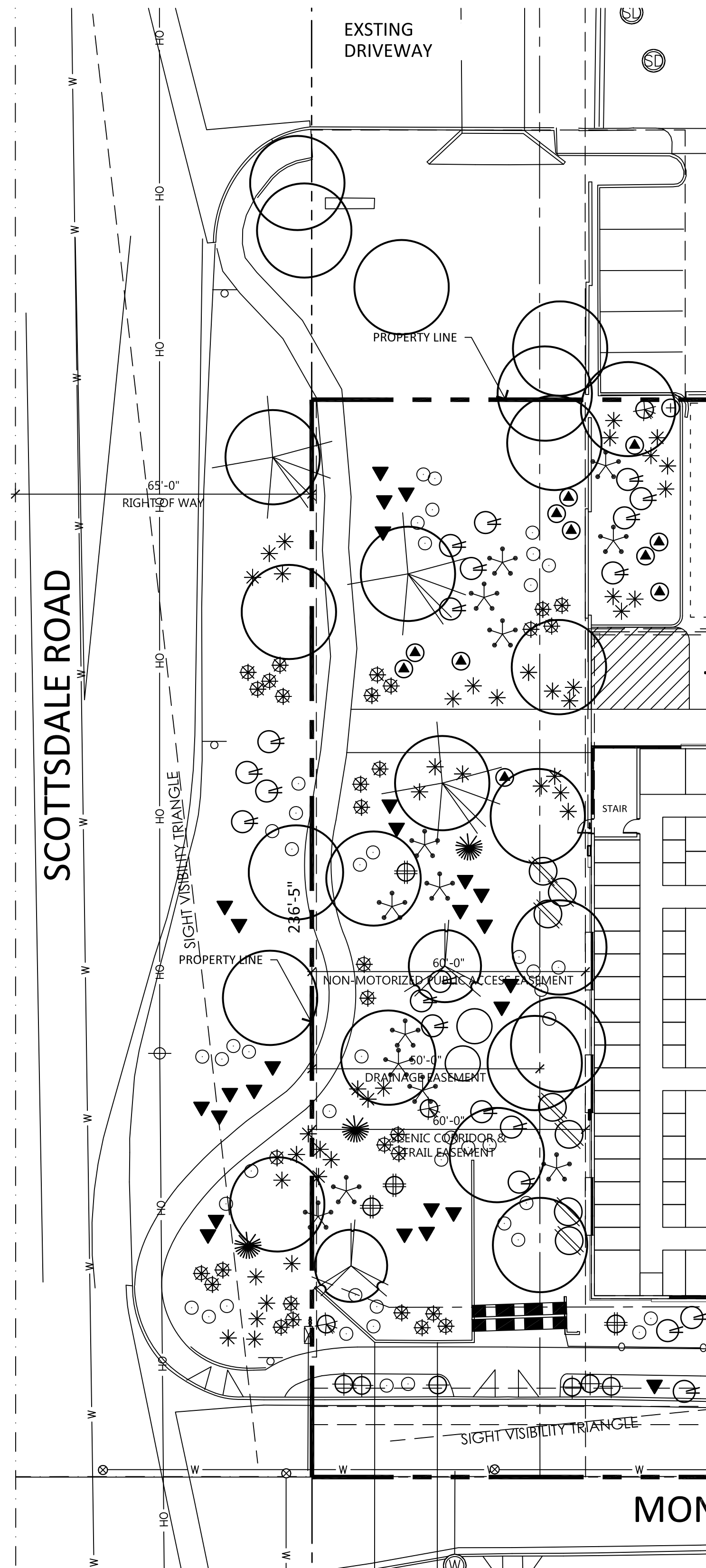


ROOF PLAN
 SCALE: 1/8" = 1'-0"

SCOTTSDALE STORAGE
 22001 N SCOTTSDALE ROAD
 SCOTTSDALE ARIZONA 85255
 DATE: 08-08-2019 (PRELIMINARY)

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ROOF
 R K A A # 19046.50





SCOTTSDALE E.S.L.O. LANDSCAPE LEGEND

- EXISTING NATIVE TREE
PROTECT FROM CONSTRUCTION
4" CALIPER AND LARGER
- OLNEYA TESOTA
IRONWOOD
1.5" CALIPER (24" BOX) (2)
- PROSOPIS VELUTINA
NATIVE MESQUITE
2" CALIPER (36" BOX) (10)

LANDSCAPE SUMMARY DATA:
 OFF-SITE LANDSCAPE AREA: 5,574 SQ.FT.
 ON-SITE LANDSCAPE AREA: 18,165 SQ.FT.
 TOTAL LANDSCAPE AREA: 23,739 SQ.FT.
 PARKING LOT LANDSCAPE: 480 SQ.FT.

- LARREA TRIDENTATA
CREOSOTE
15 GALLON (16)
- DASYLIRON WHEELERII
DESERT SPOON
5 GALLON (6)
- HYPTIS EMORYI
DESERT LAVENDER
5 GALLON (14)
- EPHEDRA ASPERA
MORMON TEA
5 GALLON (15)
- ENCELIA FARNOSA
BRITTLE BUSH
1 GALLON (39)
- 1/4" MINUS MADISON GOLD
DECOMPOSED GRANITE
2" DEPTH IN ALL LANDSCAPE AREAS
- DODONEA VISCOSA
HOP BUSH
5 GALLON (10)
- CELTIS PALLIDA
DESERT HACKBERRY
5 GALLON (2)
- ATRIPLEX LENTIFORMIS
QUAIL BUSH
5 GALLON (6)
- SIMMONSIA CHINENSIS
JOJOBA
5 GALLON (17)
- YUCCA ELATA
SOAPFREE YUCCA
5 GALLON (9)
- AMBROSIA DELTOIDEA
BURR SAGE
1 GALLON (54)
- ERICAMERIA LARCIFOLIA
TERPENTINE BUSH
1 GALLON (80)
- BAILEYA MULTIRADIATA
DESERT MARIGOLD
1 GALLON (80)
- SPHAERALCEA AMBIGUA
DESERT GLOBE MALLOW
1 GALLON (34)
- MELAMPODIUM LEUCANTHUM
BLACKFOOT DAISY
1 GALLON (15)

CLIENT

PROJECT DESCRIPTION

**PROPOSED
 INTERNALIZED
 COMMUNITY STORAGE**

SCOTTSDALE

ARIZONA

ISSUE DATES

MARK	DESCRIPTION	DATE
DD	DESIGN DEVELOPMENT	07-29-19
SD	SCHEMATIC DESIGN	05-20-19

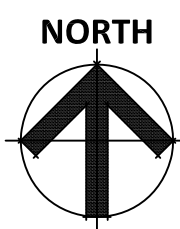
PROJECT NO: 20192780
 DRAWN BY: MAB
 CHECKED BY: MAB

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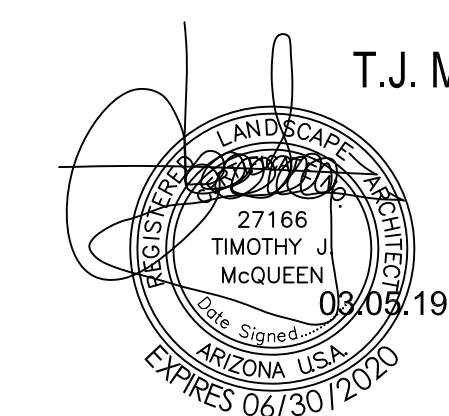
DRAWING TITLE
LANDSCAPE PLAN

CONSERVATION AND SCENIC COORIDOR PLAN

SCALE: 1" = 20'-0"
 0' 10' 20' 40'



965-PA-2018



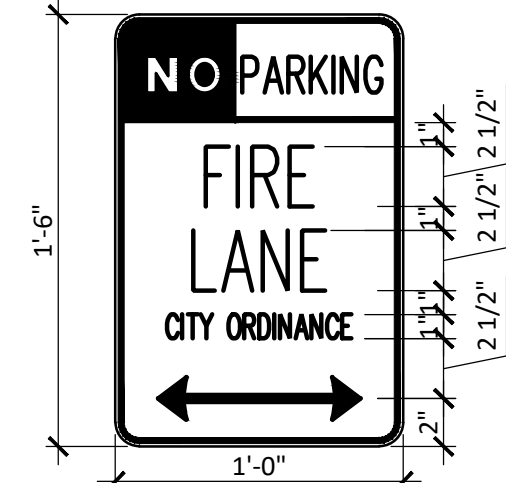
T. J. McQUEEN & ASSOCIATES, INC.
 LANDSCAPE ARCHITECTURE
 URBAN DESIGN
 SITE PLANNING
 27166
 TIMOTHY J.
 McQUEEN
 03/03/19
 10450 N. 74th Street, Suite 120
 Scottsdale, Arizona 85258
 P. (602) 265-0320
 EMAIL: timmcqueen@tjmla.net



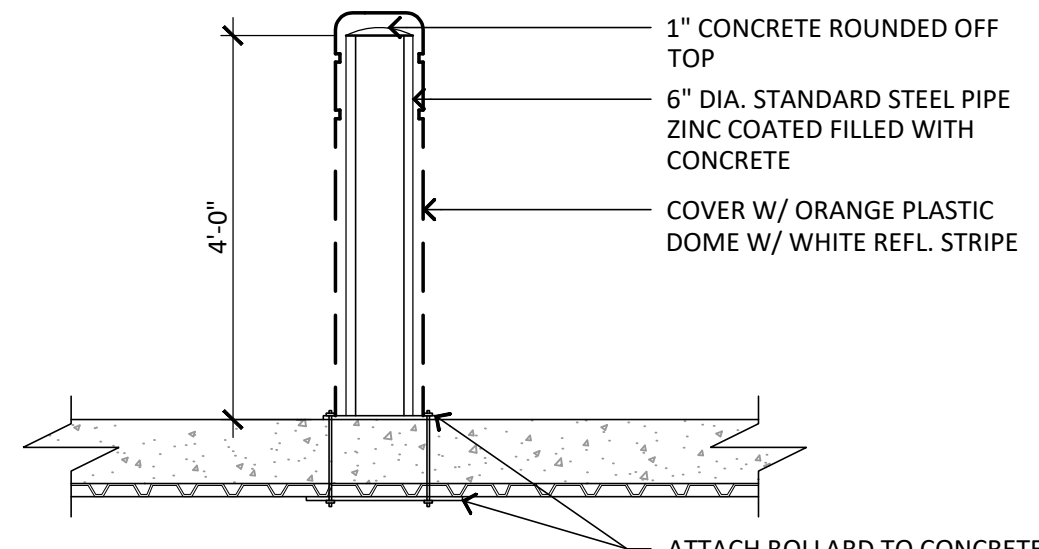
La.02

NOTES:

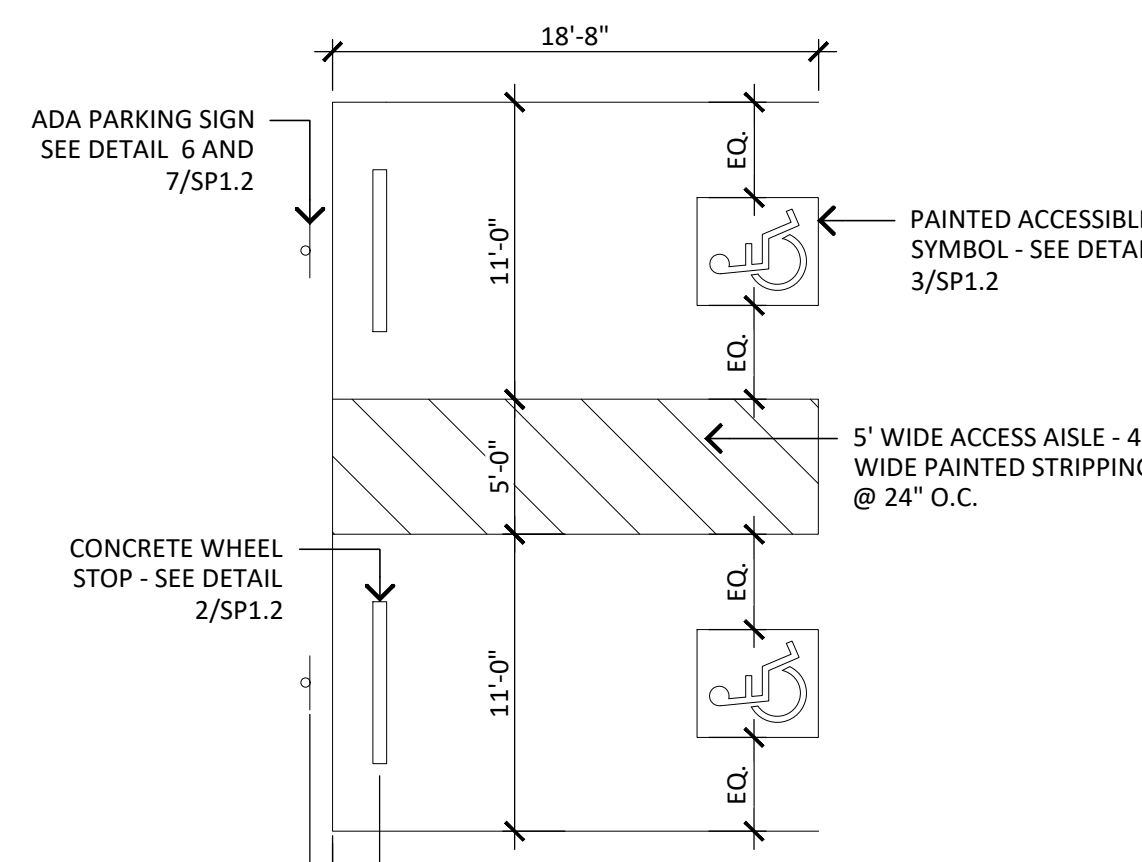
1. AT THE BEGINNING AND END OF THE FIRE LANE; THE SIGN SHALL HAVE A SINGLE HEADED ARROW POINTING IN THE DIRECTION THE REGULATION IS IN EFFECT. THE INTERMEDIATE SIGN SHALL HAVE DOUBLE HEADED ARROWS POINTING IN BOTH DIRECTIONS.
2. THE MAXIMUM SPACING OF THE SIGN SHALL BE 100', CONTINGENT UPON TRAFFIC ENGINEERING'S REVIEW AND APPROVAL.
3. THE SIGNS SHALL BE SET AT AN ANGLE OF NOT LESS THAN 30° NOR MORE THAN 45° WITH THE CURB OR LINE OF TRAFFIC FLOW.
4. THE CLEARANCE TO THE BOTTOM OF THE SIGN SHALL BE 7 FEET. THERE SHALL BE NO OTHER SIGNS ATTACHED TO THE SIGN OR THE SIGN POLE.
5. THE SIGN PLATE SHALL BE A MINIMUM OF 12" x 18" WITH A THICKNESS OF 0.80".
6. THE SIGN FACE SHALL HAVE A WHITE REFLECTIVE BACKGROUND WITH A RED REFLECTIVE LEGEND. USE THE STANDARD 3M SCOTCHLITE SIGN FACE NUMBER R7-32 OR EQUIVALENT INCORPORATING ADDITIONAL INFORMATION TO COMPLETE THE SIGN AS SHOWN ABOVE.



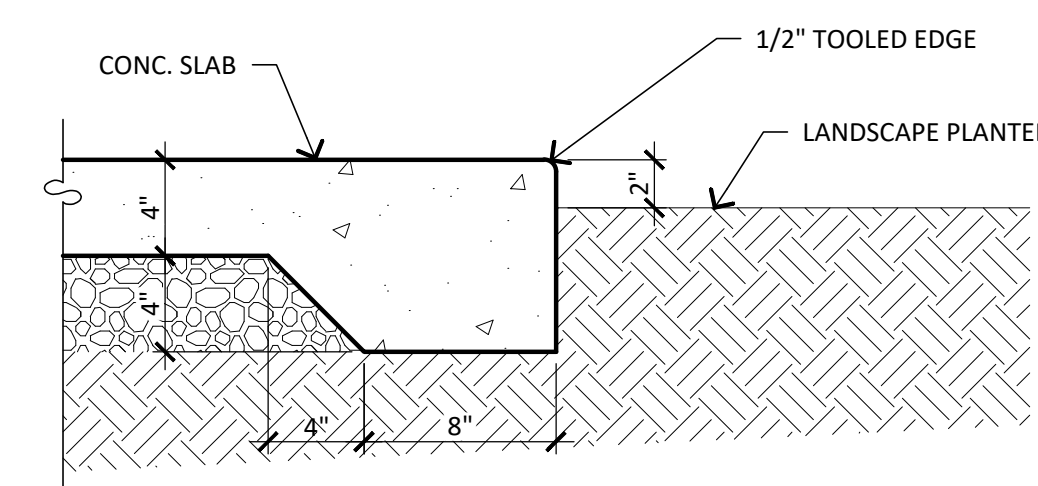
12 FIRE LANE SIGN
SCALE: 1/2" = 1'-0"



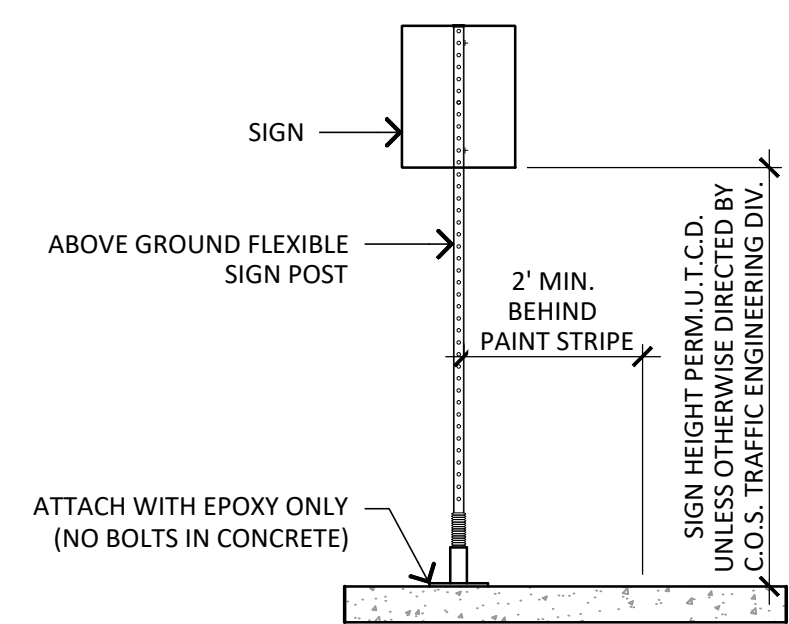
9 PIPE BOLLARD
SCALE: 1/2" = 1'-0"



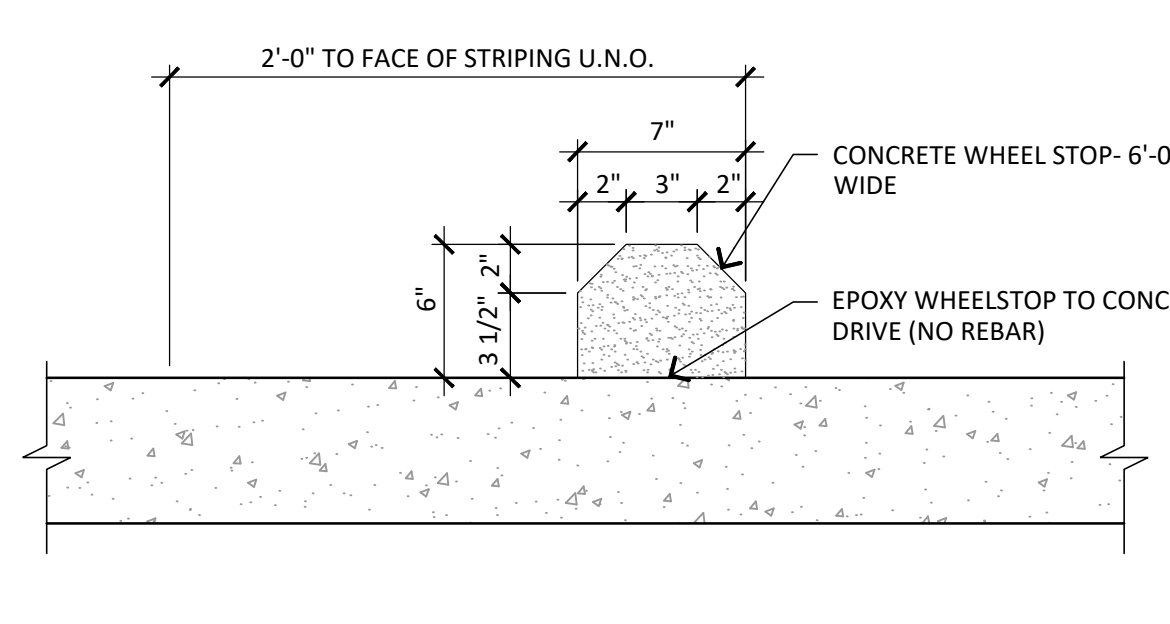
6 ADA PARKING TYPICAL
SCALE: N.T.S.



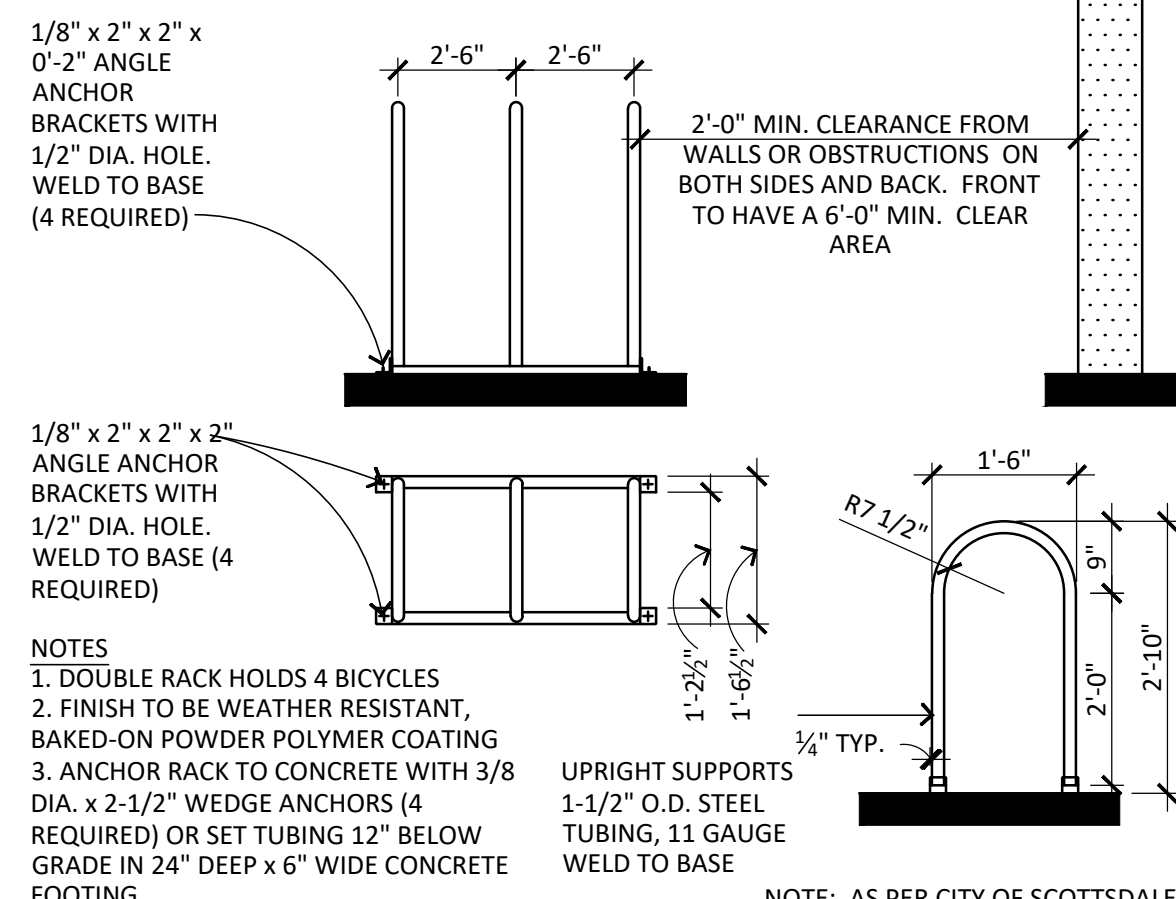
2 SLAB AT PLANTER
SCALE: 1/2" = 1'-0"



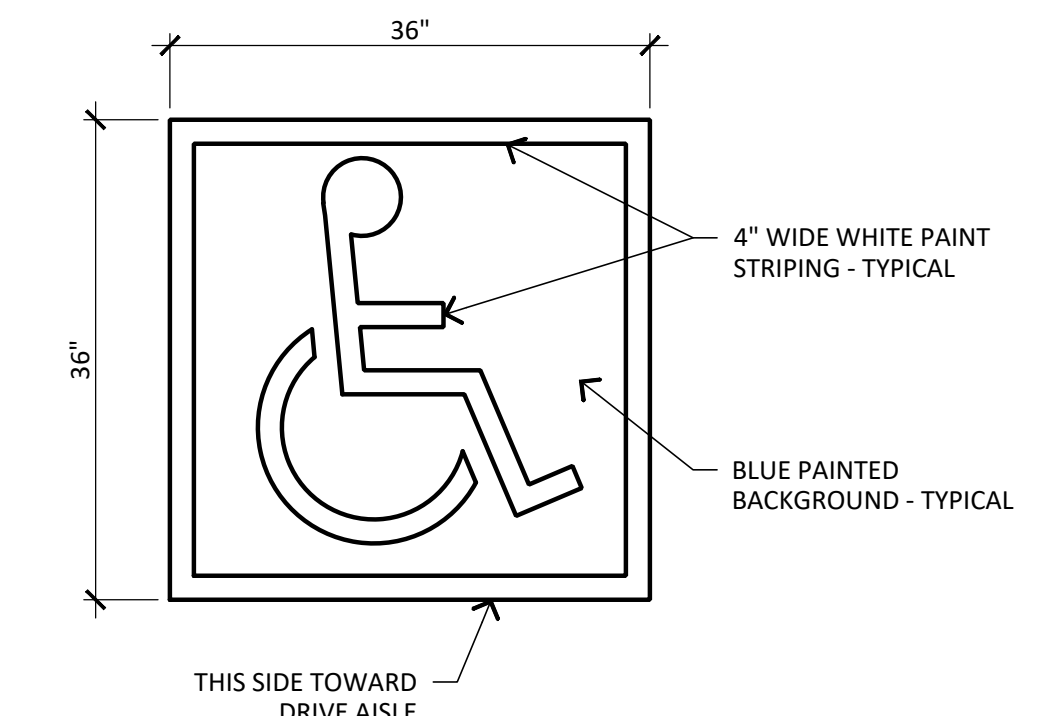
11 SIGN POST DETAIL
SCALE: 3/4" = 1'-0"



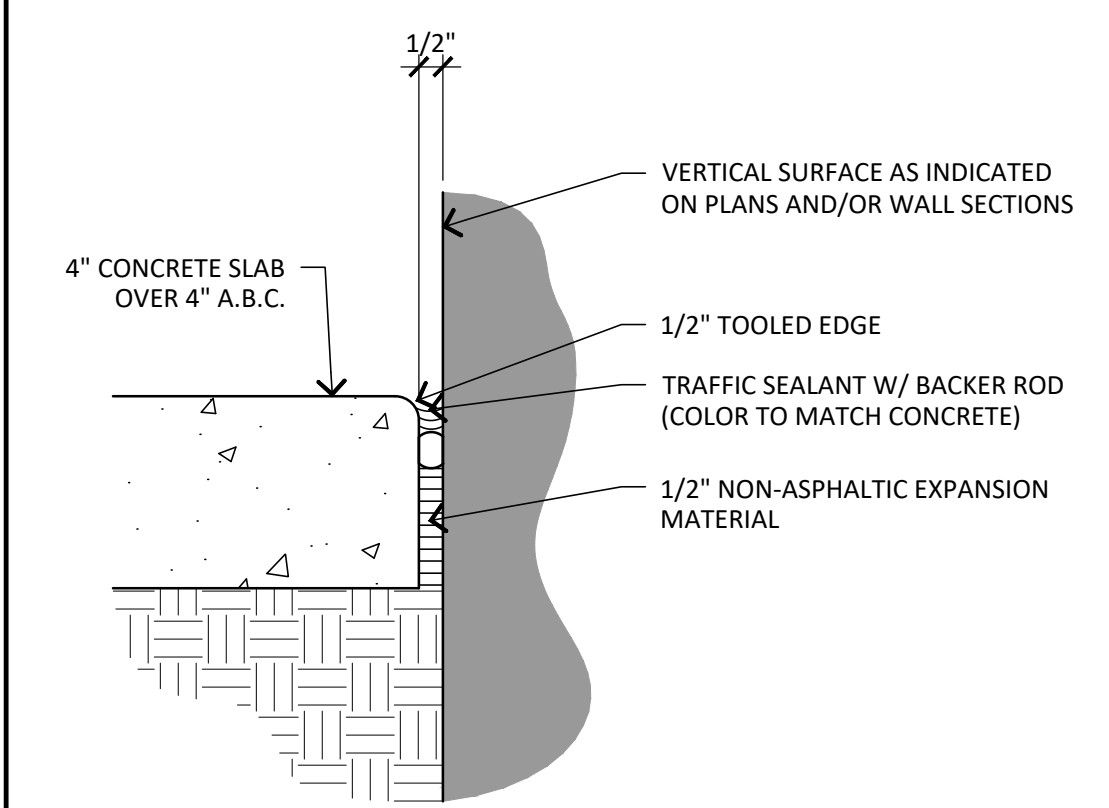
8 WHEEL STOP ON GRADE
SCALE: 1-1/2" = 1'-0"



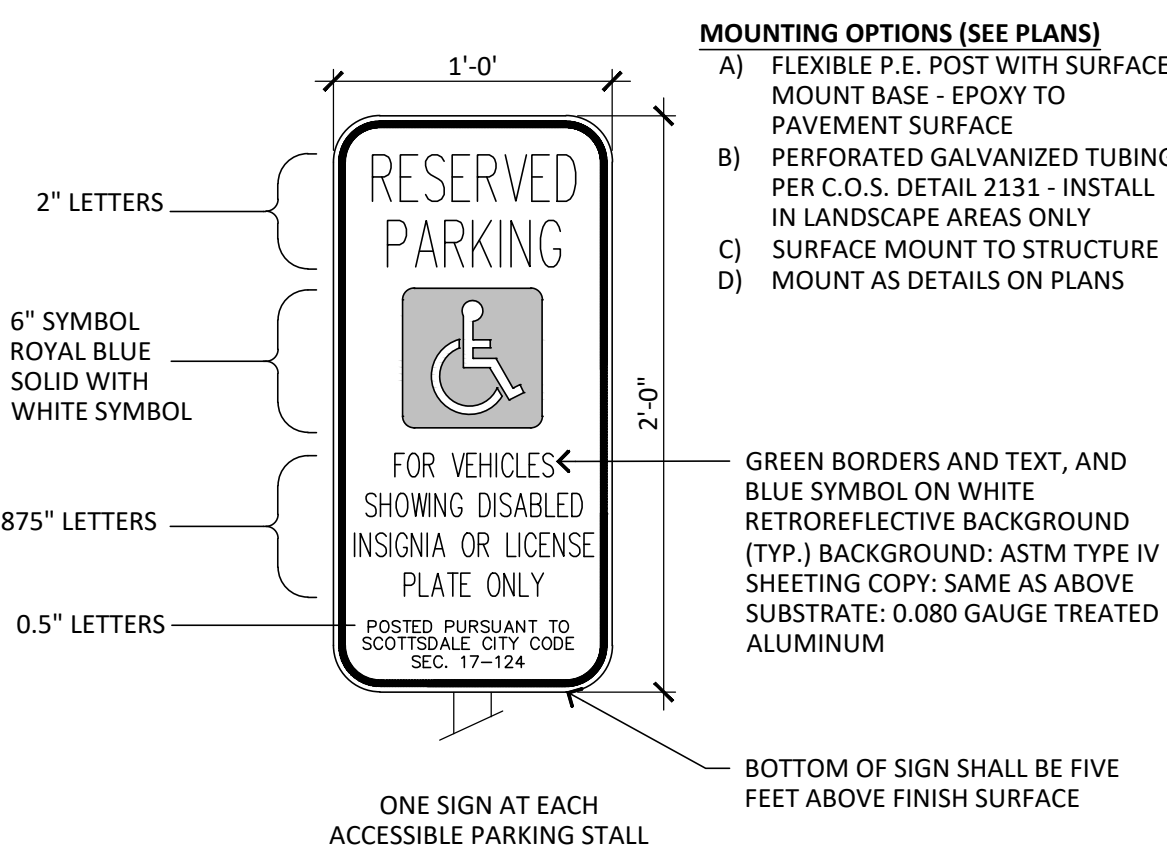
5 DOUBLE BICYCLE RACK
SCALE: 1/2" = 1'-0"



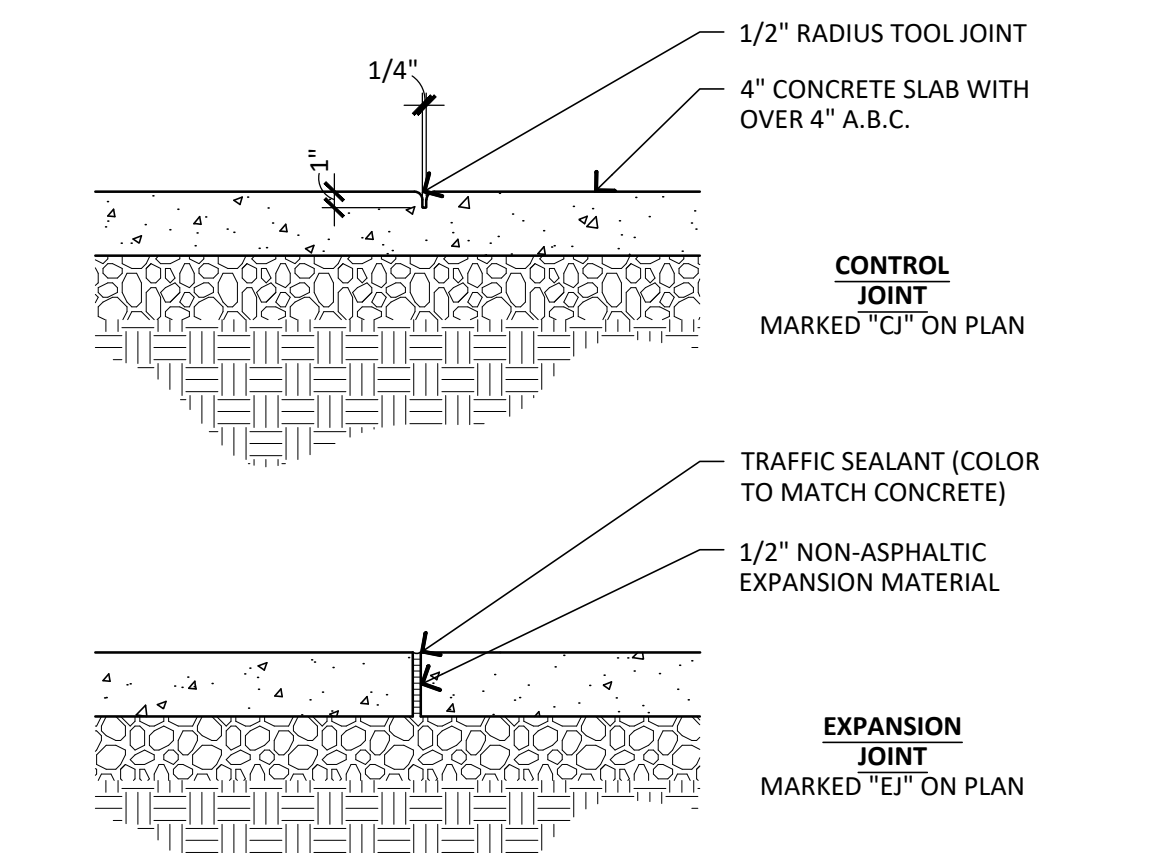
3 ADA SYMBOL
SCALE: 1/2" = 1'-0"



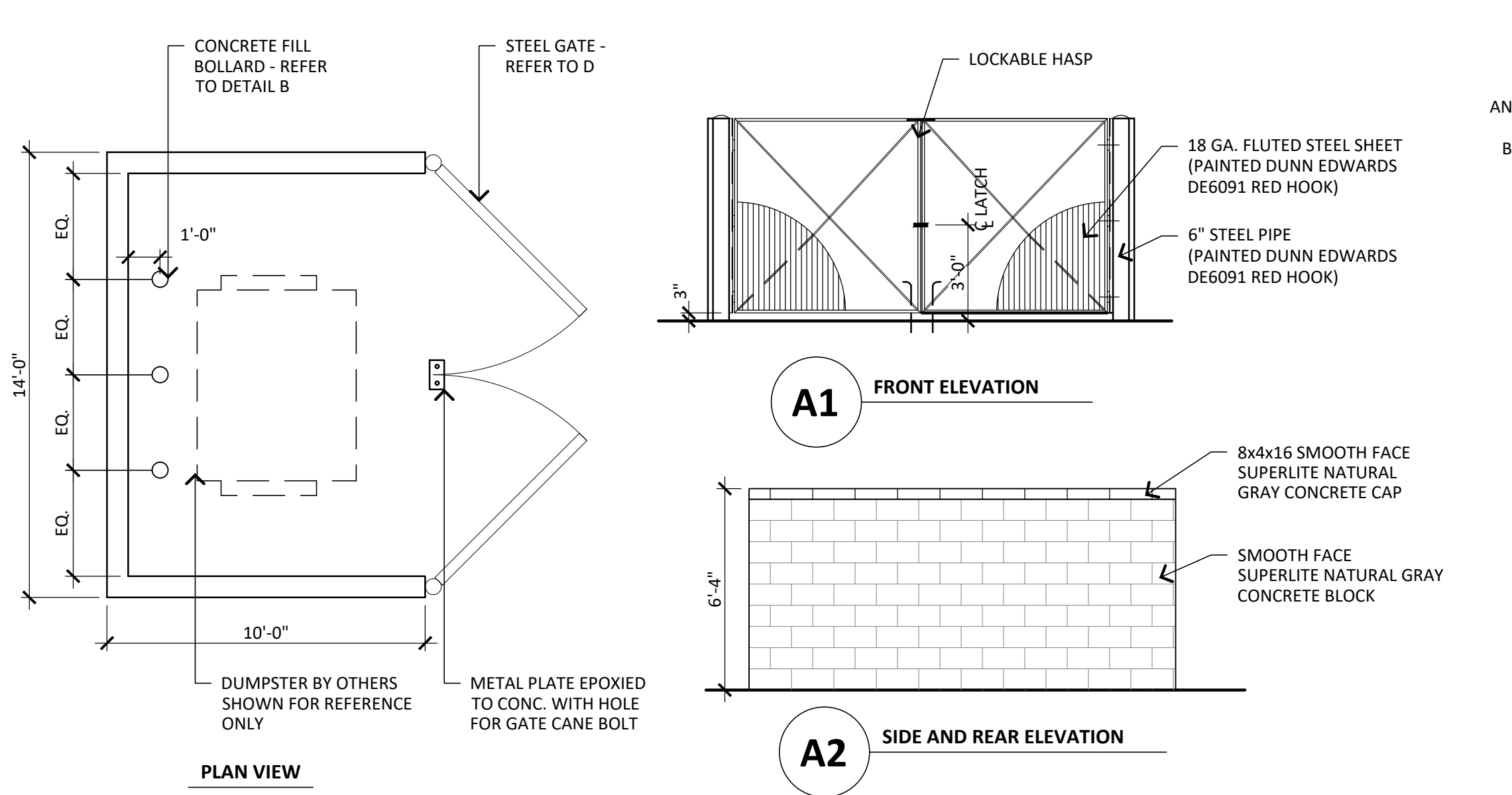
1 VERTICAL SURFACE JOINT
SCALE: 3" = 1'-0"



10 ACCESSIBLE SIGN
SCALE: 3/4" = 1'-0"

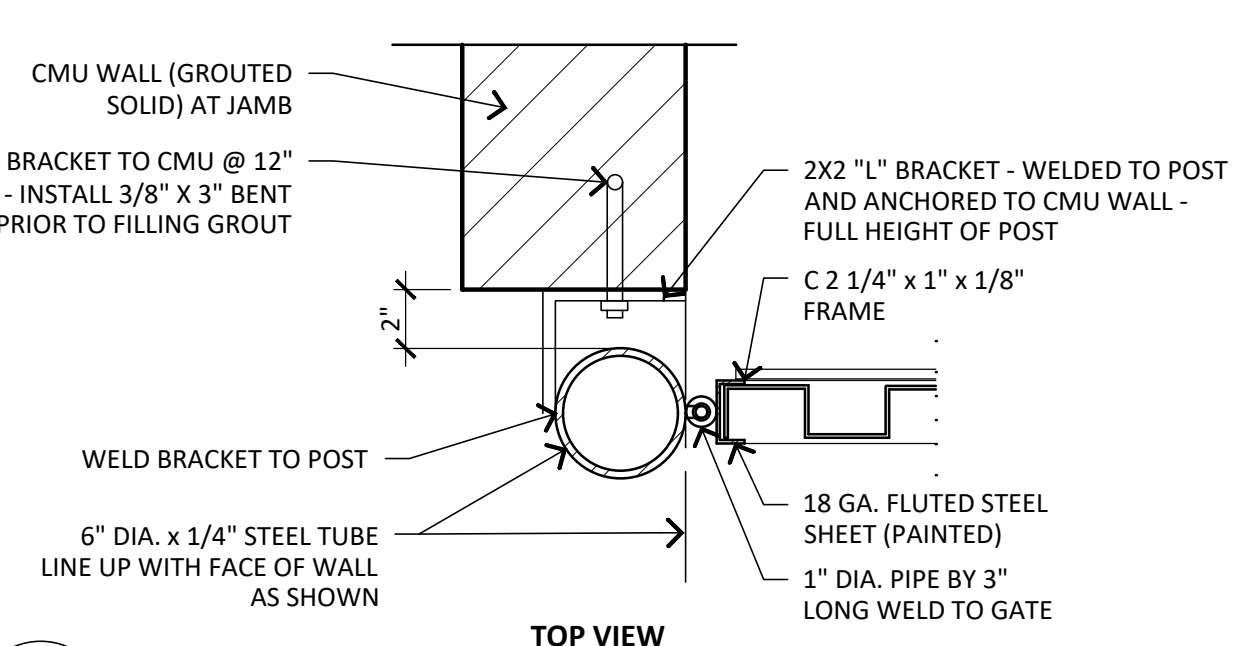


7 CONTROL JOINTS
SCALE: 1" = 1'-0"

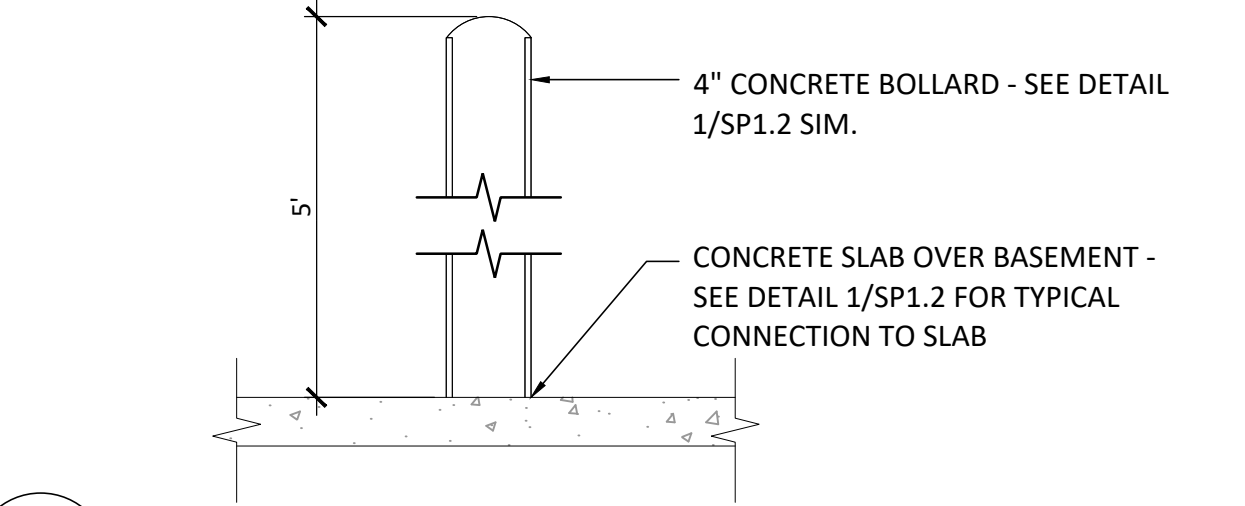


4

NOTE:
ENCLOSURE TO COMPLY WITH CITY OF SCOTTSDALE
DETAIL 2146-1



D GATE POST
N.T.S.



B BOLLARD
N.T.S.

CITY OF SCOTTSDALE STANDARD DETAIL NO.: 2146-1

SCOTTSDALE STORAGE
22001 N SCOTTSDALE ROAD
SCOTTSDALE ARIZONA 85255
DATE: 07-29-2019 (PRELIMINARY)

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SP-2
R K A A # 18270.00



