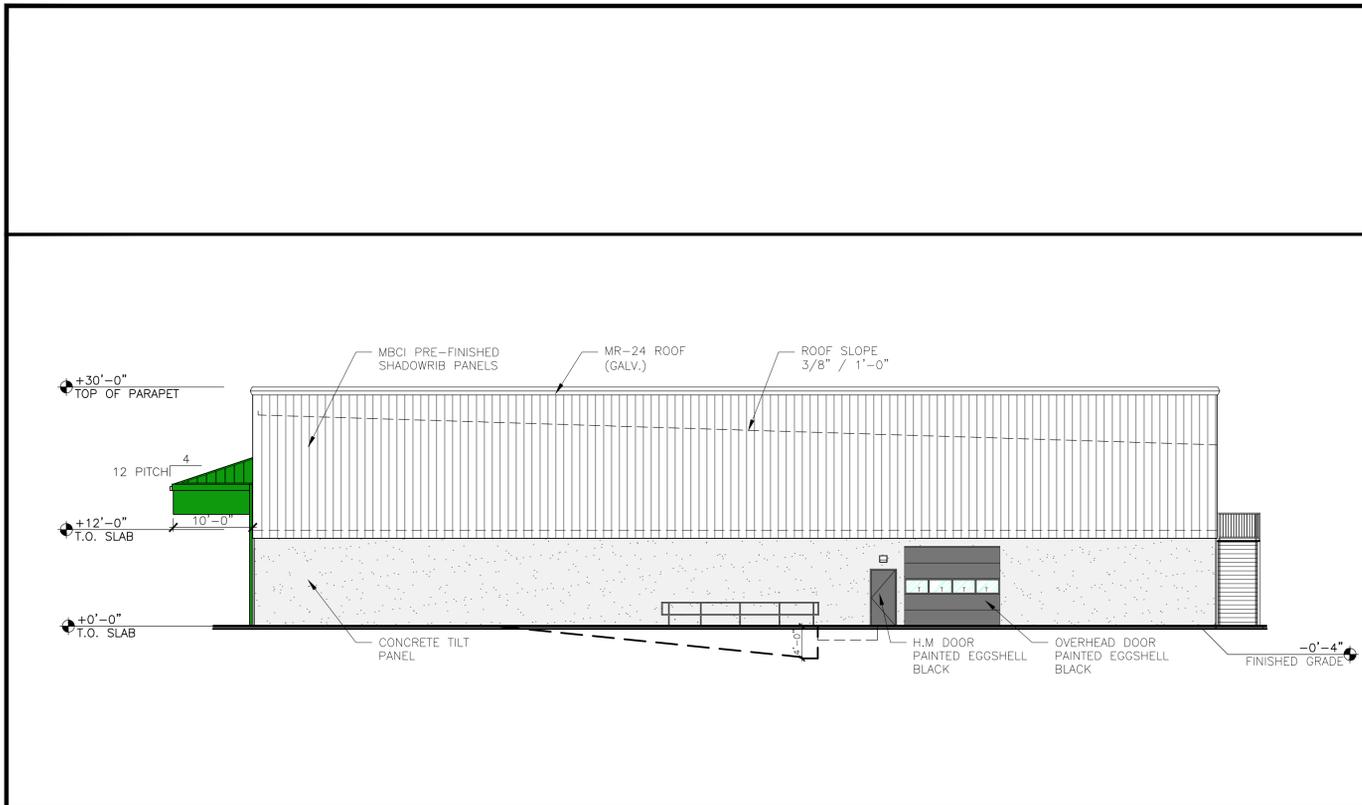
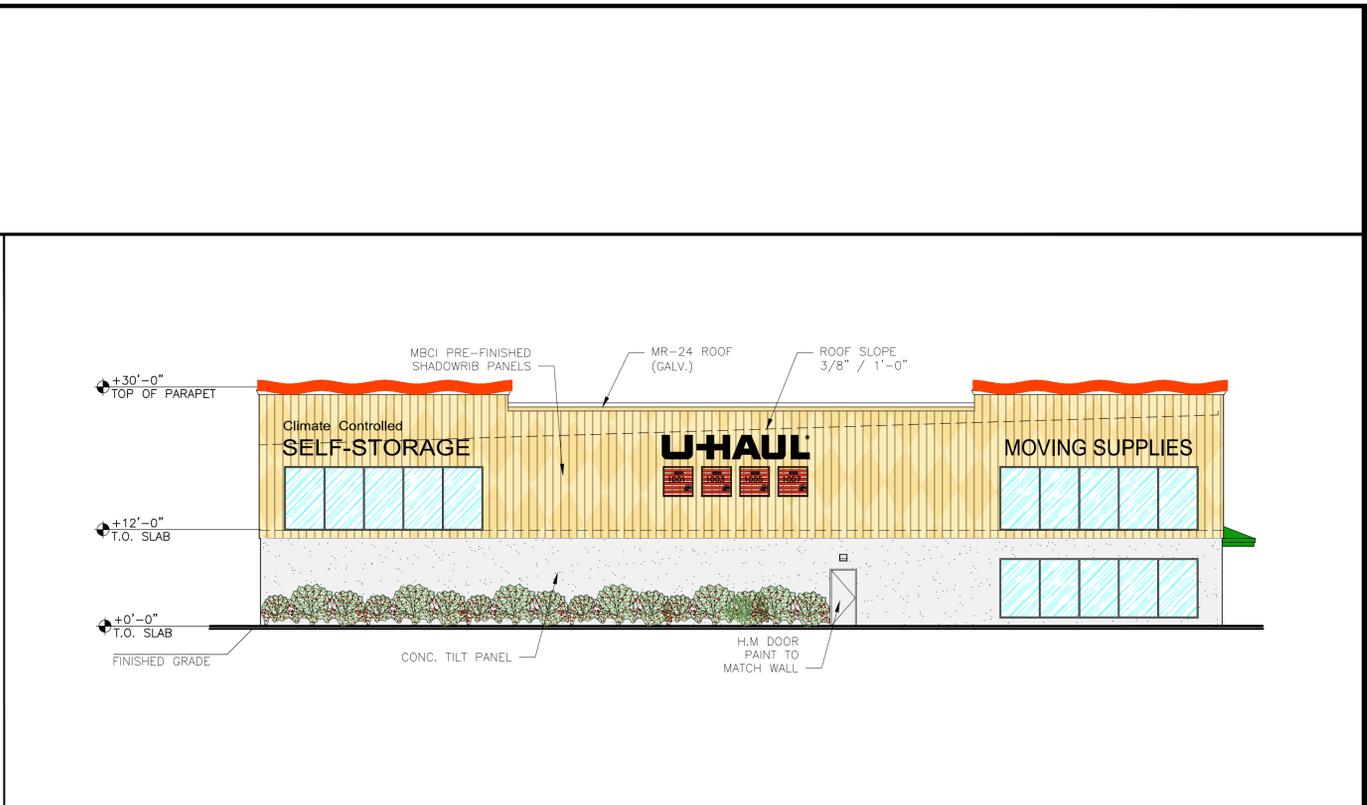


U-Haul (case# Z15-040)
 205 E McKellips Rd.
 Mesa, AZ

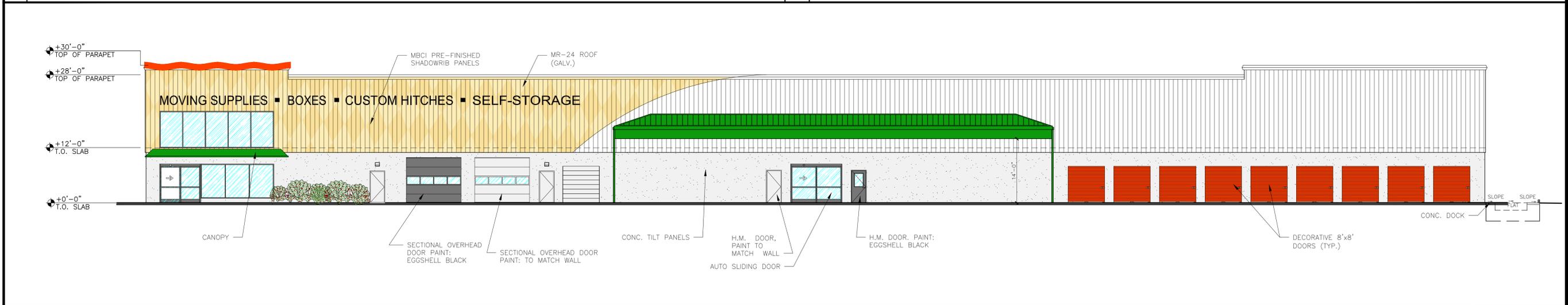




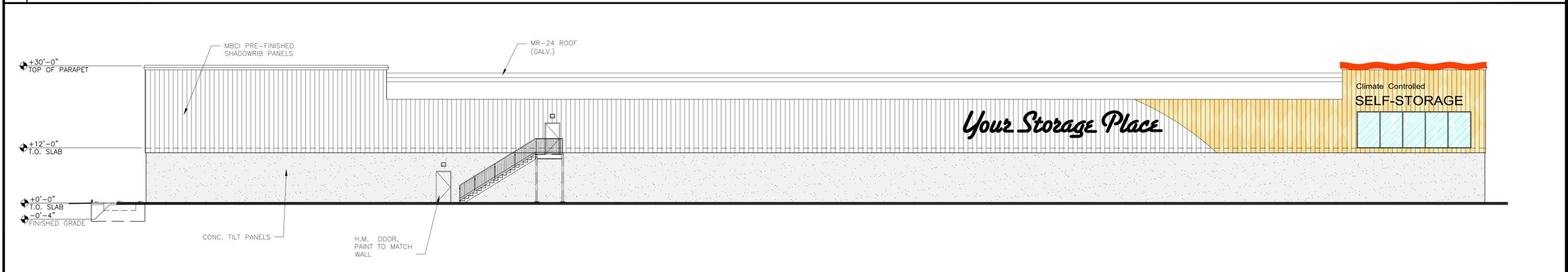
3 PROPOSED BUILDING - SOUTH ELEVATION SCALE: 3/32"=1'-0"



4 PROPOSED BUILDING - NORTH ELEVATION SCALE: 3/32"=1'-0"



2 PROPOSED BUILDING - WEST ELEVATION SCALE: 3/32"=1'-0"



1 PROPOSED BUILDING - EAST ELEVATION SCALE: 3/32"=1'-0"

GENERAL NOTES:

REVISIONS:

NO.	DATE	INITIALS	NOTES
1	08/19/15	ZL	revisions per City Pre-app comments
2	10/12/15	ZL	CITY PRELIMINARY PLAN REVIEW
3	12/01/15	ZL	DRB Submittal
4			
5			
6			
7			
8			

PROFESSIONAL SEAL:

PRELIMINARY DOCUMENTS, NOT FOR CONSTRUCTION, FOR INFORMATION ONLY

ARCHITECT LOGO:

AMERCO REAL ESTATE COMPANY

CONSTRUCTION DEPARTMENT
2727 NORTH CENTRAL AVENUE
PHOENIX, ARIZONA 85004
P: (602) 263-6502

SITE ADDRESS:
U-Haul of Riverview
205/255 E McKellips Rd
Mesa, AZ 85201

SHEET CONTENTS:
PROPOSED ELEVATIONS

882066

DRAWN: AB/IL
CHECKED: ZL
DATE: 11/23/2015

A-2

© 2015 AMERCO REAL ESTATE COMPANY 882066A1E.DWG



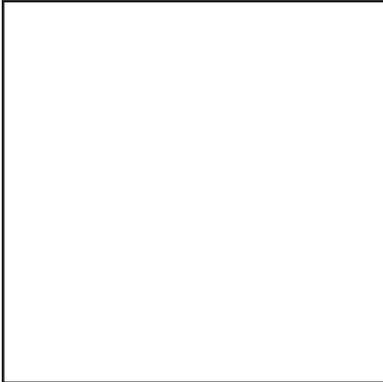
P6- Sierra Sunset - HIGH-GLOSS

"AUTOMOTIVE" Acrylic Enamel



P12- SW 2197 "Yellow Stone" - HIGH-GLOSS

Standard SW color number.
**Use Sher-Cryl Brand.* 1 gal. PN 10271-152, 5 gal. PN 10271-153



P1- Ultra White - HIGH-GLOSS

Sher-Cryl High Performance Acrylic Brand. Std. SW Pkg. Factory color.
SW PN B66-W300 Ultra White
1 gal. PN 10271-148, 5 gal. PN 10271-149



P11- SW 2199 "August Moon" - HIGH-GLOSS

Standard SW color number.
**Use Sher-Cryl Brand.* 1 gal. PN 10271-150, 5 gal. PN 10271-151.



P4- Eggshell Black - FLAT

Bondplex Brand - SW REX # B71BW0200. Std. SW Pkg. Factory color.
1 gal. PN 10271-164, 5 gal. N/A



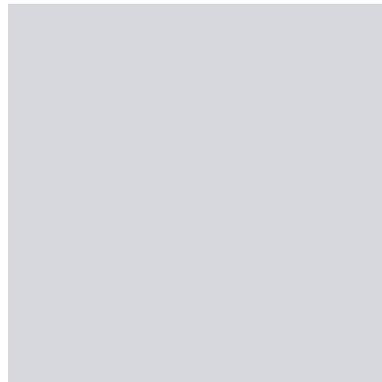
P31- SW 6108 "Latte" - HIGH-GLOSS

Standard SW color number.
**Use Sher-Cryl Brand.*



P5-Green - HIGH-GLOSS

Sher-Cryl High Performance Acrylic Brand. Local SW Store matched color.
1 gal. PN 10271-171, 5 gal. PN 10271-172



P2-Light Gray - HIGH-GLOSS

Sher-Cryl High Performance Acrylic Brand. Local SW Store matched color.
1 gal. PN 10271-158, 5 gal. PN 10271-159



P9-Forest Green - HIGH-GLOSS*

Rust-Oleum Brand Name Only. Hi-Performance

Industrial Alkyd Enamel

Std - DTM "450 VOC"

(Rust-Oleum PN 1282402 formerly 7638)* 1 Gal. UH PN 10271-169.

(Rust-Oleum PN 1282300 formerly 7638)* 5 Gal. UH PN 10271-170.

Paint Swatches

U-Haul (case# Z15-040)

205 E McKellips Rd.

Mesa, AZ



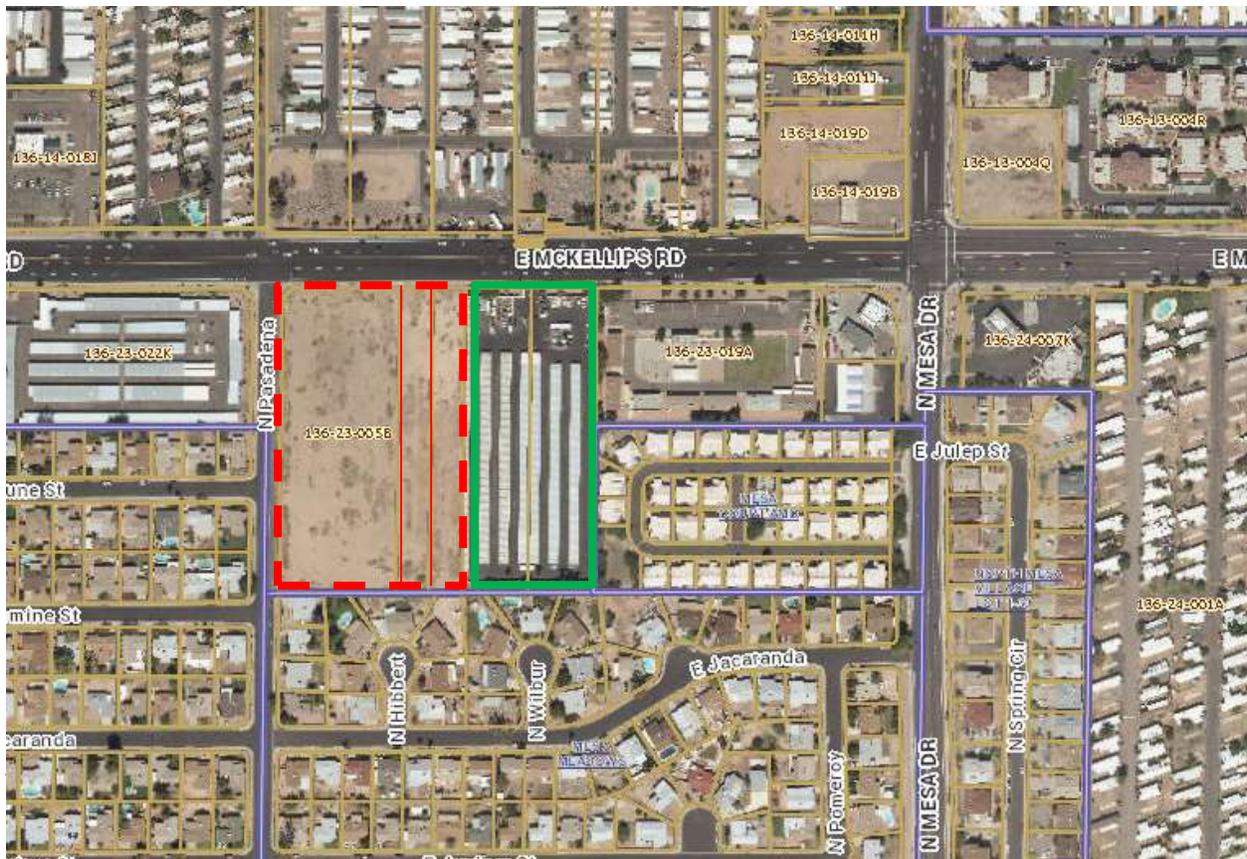
U-Haul of Riverview McKellips Road between Pasadena and Mesa Drive Mesa, Arizona Design Review Project Narrative December 1, 2015

Project Summary & Request

Pew & Lake, PLC, on behalf of AMERCO Real Estate Company (AMERCO), hereby submits this project narrative and illustrative exhibits in support of Design Review approval for the development of U-Haul of Riverview-- a self-storage campus featuring traditional mini-storage facilities, RV and boat storage, equipment rentals and storage locker warehousing.

Site Description

The project site is comprised of three Maricopa County Assessor numbers and is located on the south side of McKellips Road, and the east side of Pasadena as shown outlined in red in the graphic below. The two parcels to the east, shown in green, are currently owned and operated by AMERCO as a traditional mini-storage facility and are not part of this application.



Parcel	APN Number	Square Feet	Acreage
1	136-23-005B	142,772	3.27
2	136-23-018C	40,075	.91
3	136-23-018D	40,075	.91
Total			5.09 net

Adjacent Zoning Districts and Existing Uses

As shown below, the site is bounded on the north by McKellips Road and a mobile home park, on the south by residential uses, and is nestled in between existing mini-storage uses on the east and west.

Direction	Current Zoning	Current Use
North	RM-4	McKellips Road/Mobile Home Park
South	R1-6	Residential
East	LC	Mini-Storage
West	LC	Mini-Storage
Project Site	LC	Vacant

Proposed Project

As shown on the site plan attached as **Exhibit A** of this narrative, AMERCO is proposing to build a two-story, 46,321 square foot building. Climate controlled self-storage lockers of various sizes and a product showroom will occupy 40,121 square feet of the building. The remaining 6,200 square feet of the enclosed building will be dedicated to the warehouse storage of U-Boxes, which are small shipping containers that are loaded at the customer’s home, and then stored on the site on either a short or long-term basis. This warehouse storage area is open to employees only, and customer access is prohibited. The main building is placed on the east side of the property. By orienting the building on the site in this manner, visual exposure from the intersection will be maintained, thereby reducing the visual impact of the building from Pasadena Street.

The southern one-third of the property will feature parking canopies and extra-deep parking spaces for covered RV and Boat storage. This area will be enclosed by an 8-foot wrought iron fence. The fence will be placed behind generously landscaped, 20-foot landscape buffers on the south and west sides of the property.

On the north and west sides of the property, a 32-inch high screen wall will be placed between the landscape buffers and the vehicle display and customer parking areas.

The site has been cleverly designed to provide a variety of storage uses with minimal impact to the surrounding neighborhood.

Development Goals

As shown on the Preliminary Site Plan attached to this narrative, this proposed development provides for an organized and thoughtful plan which has considered both the needs of the property owner and the needs of the adjacent neighbors. The large storage building has been placed on the eastern edge of the site which will provide for a nice streetscape and visibility along Pasadena, and be compatible with the existing storage facility, also owned by AMERCO, to the east. The building features U-Haul's prototypical argyle pattern above painted gray concrete tilt panels. Accents include green canopies and orange parapets and overhead doors.

The main activity within the development (the rental and return of U-Haul vehicles and equipment) will be directed to the interior of the site by means of an L-shaped drive aisle with access on both McKellips and Pasadena. The parking field and equipment staging areas will be buffered on the north and west by generous landscape buffers, and the proposed building on the east.

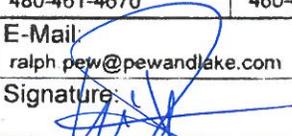
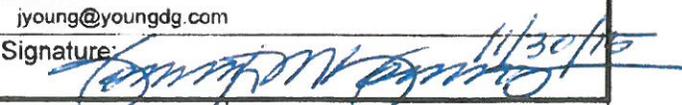
The most passive use, the storage of boats and RV's, will be confined to the back portion of the property and will be buffered from adjacent properties with generous landscape buffers and secured with 8-foot tall wrought iron fencing. The wrought iron fencing will provide security, but maintain visual permeability. Additionally, the property owner will work with the neighbor on Pasadena directly to the south to devise a connection between the wrought iron perimeter fence and her existing CMU block wall. This will be done to ensure the security of the landscape buffer on the south side of the property.

Summary

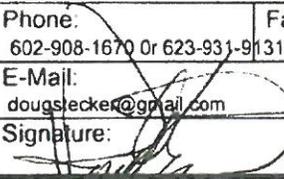
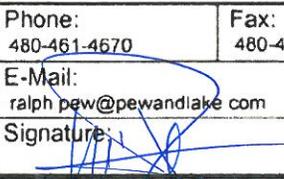
This request proposes a well-conceived plan which will provide for a neighborhood-compatible, commercial use on the highly travelled McKellips Road in the City of Mesa. The landscape buffering and fencing on the southern and western boundaries complies with current zoning ordinance requirements and will provide a generous buffer from the very passive and quiet RV and boat storage element of this project, to the benefit of the residential neighbors to the south and west. The proposed development is appropriate to and well integrated with its environmental setting, including existing vegetation, soils, geology, topography, and drainage patterns.

The City of Mesa Planning & Zoning Board unanimously passed this rezoning request on November 18, 2015 and it will be heard by the Mesa City Council in January 2016. The applicant, on behalf of AMERCO, looks forward to receiving Design Review input from the City in order to bring this project one step closer to fruition in the City of Mesa.

PLEASE PRINT OR TYPE CLEARLY

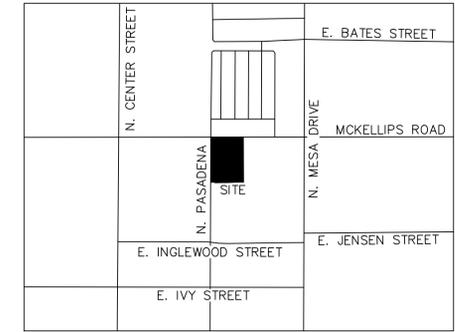
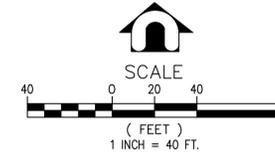
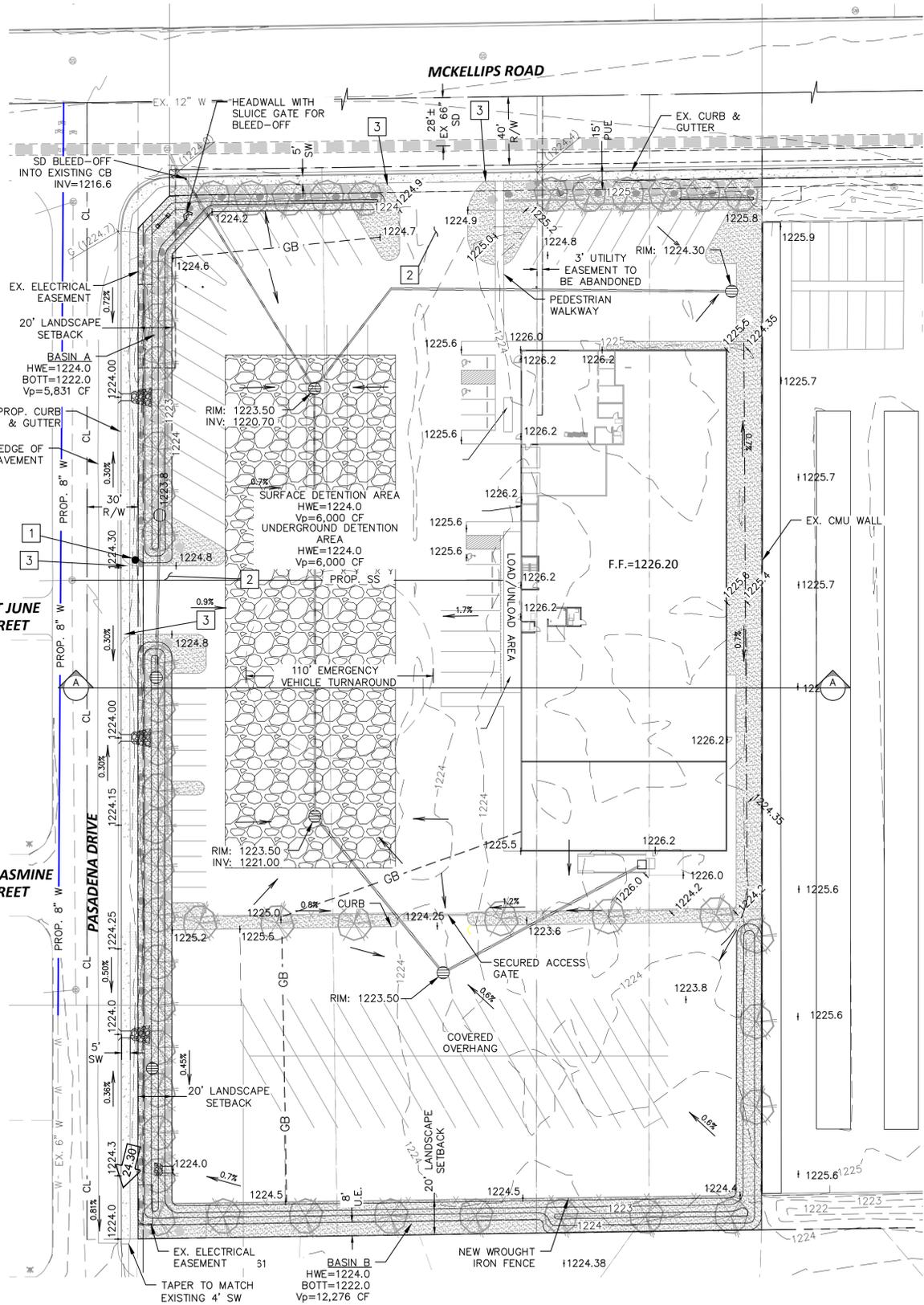
Project Name: U-Haul of Riverview		PRE-SUBMITTAL CASE NUMBER & CONF. DATE:	
Address: 205 East McKellips		FOR STAFF USE ONLY CASE NUMBER(S)	
Assessor's Parcel Number: 136-23-018C and 136-23-018D		CASE NUMBER	
Property Owner Name: Margaret M. Mulhern Revokable Trust		Applicant Name: W. Ralph Pew, Pew & Lake, PLC	
Address/City/State/Zip: 5767 North 79th Street Scottsdale, AZ 85250		Address/City/State/Zip: 1744 South Val Vista Drive, Suite 217 Mesa, AZ 85204	
Phone: 90 EDGE Real Estate 602-524-1797	Fax: 480-483-8409	Phone: 480-461-4670	Fax: 480-461-4676
E-Mail: 90 EDGE Real Estate EDGE Real Estate		E-Mail: ralph.pew@pewandlake.com	
Signature: 		Signature: 	
Architect: Mark T. Howard	Reg. No. 50441	Landscape Architect: Joseph M. Young Young Design Group	Reg. No. 37964
Address/City/State/Zip: 2727 N. Central Avenue, 5N Phoenix, AZ 85004		Address/City/State/Zip: 7239 East Shoeman Lane, Suite 8 Scottsdale, AZ 85251	
Phone: 602-263-6502 x 615123	Fax:	Phone: 480-257-3312	Fax:
E-Mail: mark_howard@uhhaul.com		E-Mail: jyoung@youngdg.com	
Signature:  11/30/15		Signature:  11/30/15	
Existing Zoning: ID-2 (pending)	Current Land Use: vacant	Propose Use: mini-storage	Number of Units (DU/A): n/a
Site Dimensions: 368' x 605'	Parcel Size(s.f. & acres): 5.09 acres 222,922 s.f.	Building Area (GFA): 46,321 s.f.	Landscape Area (s.f.): Landscape Coverage: %
Parking Required: 21	Parking Provided: 27	Lot Coverage:	Building Height: 30'-0"
FOR STAFF USE ONLY		PLN:	
Meeting Date:		Application Complete:	
Action:		<input type="checkbox"/> Planning <input type="checkbox"/> Development Planning <input type="checkbox"/> Fire <input type="checkbox"/> Building Codes	

PLEASE PRINT OR TYPE CLEARLY

Project Name: U-Haul of Riverview		PRE-SUBMITTAL CASE NUMBER & CONF. DATE:	
Address: 205 East McKellips		FOR STAFF USE ONLY CASE NUMBER(S)	
Assessor's Parcel Number: 136-23-005B		CASE NUMBER	
Property Owner Name: SCP Construction Company Profit Sharing Plan Paul A. or Douglas W. Stecker, Trustees		Applicant Name: W. Ralph Pew, Pew & Lake, PLC	
Address/City/State/Zip: 5430 East Luke Avenue Glendale, AZ 85302		Address/City/State/Zip: 1744 South Val Vista Drive, Suite 217 Mesa, AZ 85204	
Phone: 602-908-1670 Or 623-931-9131	Fax:	Phone: 480-461-4670	Fax: 480-461-4676
E-Mail: dougstecker@gmail.com		E-Mail: ralph.pew@pewandlake.com	
Signature: 		Signature: 	
Architect: Mark T. Howard	Reg. No. 50441	Landscape Architect: Joseph M. Young Young Design Group	Reg. No. 37964
Address/City/State/Zip: 2727 N Central Avenue, 5N Phoenix, AZ 85004		Address/City/State/Zip: 7239 East Shoeman Lane, Suite 8 Scottsdale, AZ 85251	
Phone: 602-263-6502 x 615123	Fax:	Phone: 480-257-3312	Fax:
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Action:		<input type="checkbox"/> Planning <input type="checkbox"/> Development Planning <input type="checkbox"/> Fire <input type="checkbox"/> Building Codes	

CONCEPTUAL GRADING AND DRAINAGE PLAN

FOR
U-HAUL MINI STORAGE
 205 EAST MCKELLIPS ROAD
 MESA, AZ 85201



VICINITY MAP
 NTS

NET SITE AREA
 5.25 AC±

ENGINEER

DAVID EVANS AND ASSOCIATES, INC.
 4600 EAST WASHINGTON STREET, SUITE 250
 PHOENIX, ARIZONA 85034
 (602) 678-5151
 CONTACT : RAMZI GEORGES

DEVELOPER/OWNER

PALO VERDE MINI STORAGE, LLC
 255 EAST MCKELLIPS ROAD
 MESA, AZ 85201
 (602) 263-6502
 CONTACT: ZULEMA LONGORIA

RETENTION CALCULATIONS					
AREA TYPE	AREA (SF)	'C' COEFFICIENT	PRECIP. (in)	VOLUME REQUIRED (Vr)	VOLUME PROVIDED (Vp)
COMMERCIAL/ INFRASTRUCTURE R/W (PASADENA DR.)	240,477	0.95	2.17	41,312	20,197*
TOTAL	240,477			41,312	20,197

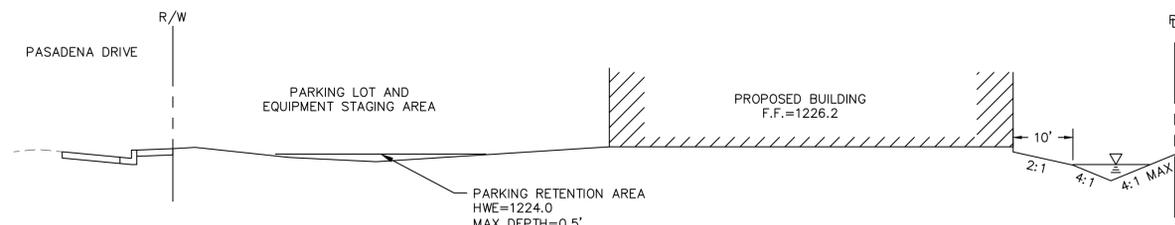
* 20,197 CF OF SURFACE RETENTION PROVIDED.
 21,115 CF OF RETENTION TO BE PROVIDED UNDERGROUND.
 UNDERGROUND VOLUME = 0.30 VOID * 2' * 120' * 300' = 21,600 CF

LEGEND

- RIGHT-OF-WAY / PROPERTY LINE
- - - EASEMENT LINE
- STREET CENTERLINE
- DRAIN INLET
- SCUPPER / CURB OPENING
- STORM DRAIN PIPE
- RIP-RAP
- G (1224.0) EXISTING GRADE AS NOTED
- 1224.0 / 0.6% PROPOSED FINISH GRADE ELEVATION / SLOPE
- - - EXISTING CONTOUR
- PROPOSED CONTOUR
- ### OFFFALL ELEVATION AND LOCATION



NO LEFT TURN DETAIL
 NTS



SECTION A-A
 NTS

CONSTRUCTION NOTES	
	DESCRIPTION
1	INSTALL NO LEFT TURN SIGN PER MUTCD DETAIL R3-2. SEE NO LEFT TURN SIGN DETAIL ON THIS SHEET. PAINT RIGHT TURN ON DRIVEWAY.
2	CONSTRUCT DRIVEWAY PER C.O.M. DET. M-42.
3	CONSTRUCT ADA RAMP PER C.O.M. DET. M-42.

REVISION

DATE	11/2015
DRAWN BY:	JCF
DESIGN BY:	JCF
CHECKED BY:	RYG

DATE: 11/2015

DAVID EVANS AND ASSOCIATES, INC.
 4600 E. Washington Street, Suite 250
 Phoenix, Arizona 85034
 Phone: 602.678.5151

PROFESSIONAL SEAL
 STATE OF ARIZONA
 37287
 RAMZI GEORGES
 10/31/15
 EXPIRES: 3/31/2017

CONCEPTUAL GRADING AND DRAINAGE
 U-HAUL MINI STORAGE
 MESA, ARIZONA

SECTION: 10
 TNSHP: 1N
 RANGE: 5E

JOB NO.: AMRC0003

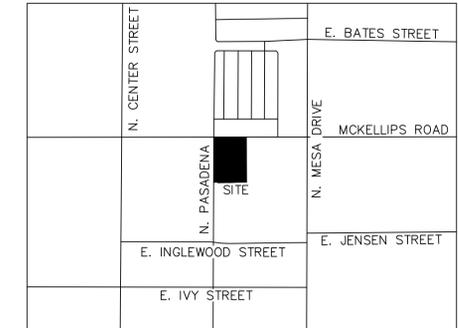
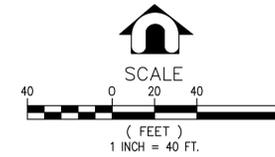
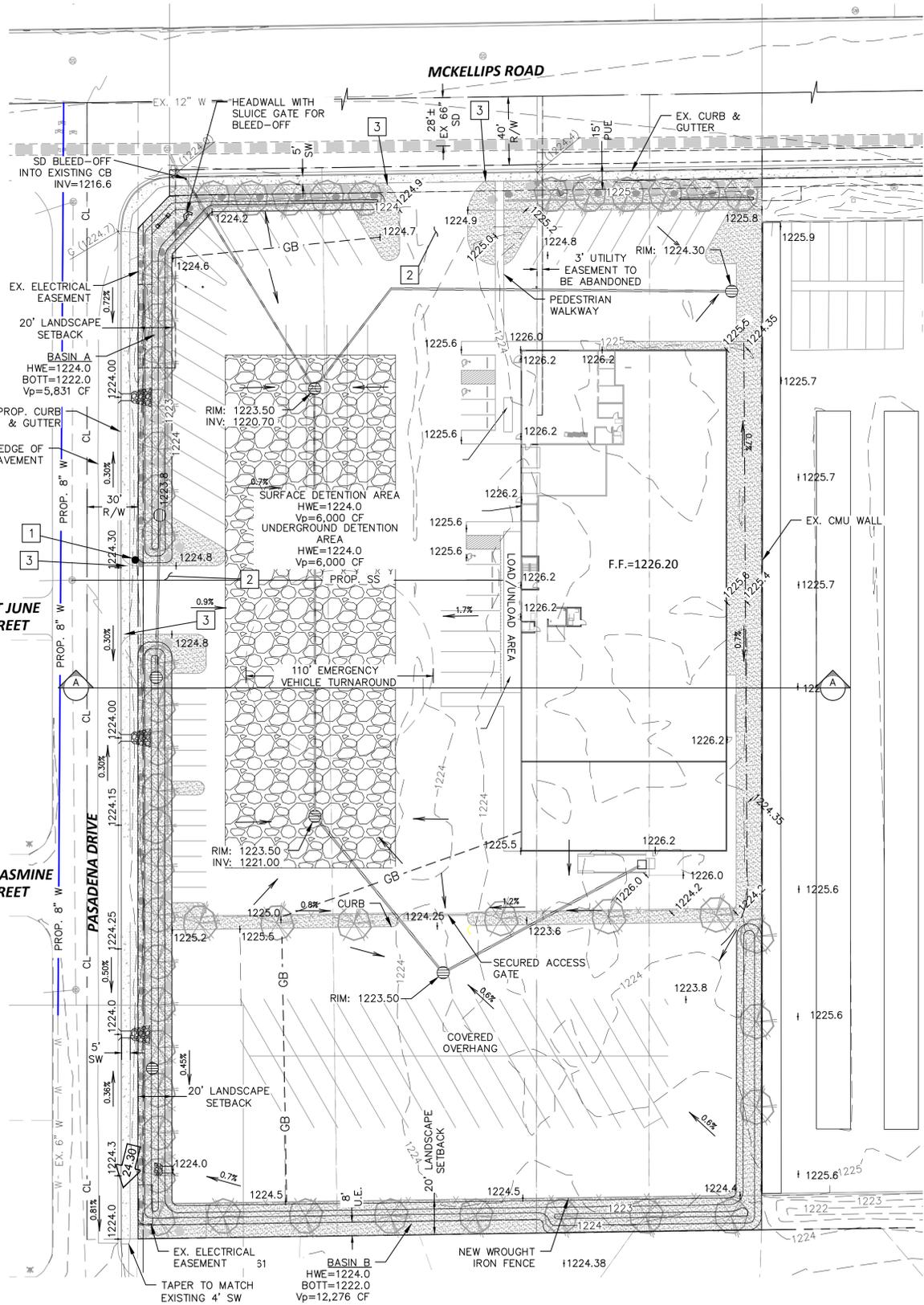
SHEET 1 OF 1

Call at least two full working days before you begin excavation.
ARIZONA
 State Seal
 State of Arizona
 The Seal of the State of Arizona
 In Maricopa County (602) 953-1100

P:\A\AMRC00000003\0400CAD_EC_SHEETS\CONCEPT GD_EC-GD-001-AMRC0003.dwg nrc Nov 30, 2015 1:35:29pm

CONCEPTUAL GRADING AND DRAINAGE PLAN

FOR
U-HAUL MINI STORAGE
 205 EAST MCKELLIPS ROAD
 MESA, AZ 85201



VICINITY MAP
 NTS

NET SITE AREA
 5.25 AC±

ENGINEER
 DAVID EVANS AND ASSOCIATES, INC.
 4600 EAST WASHINGTON STREET, SUITE 250
 PHOENIX, ARIZONA 85034
 (602) 678-5151
 CONTACT : RAMZI GEORGES

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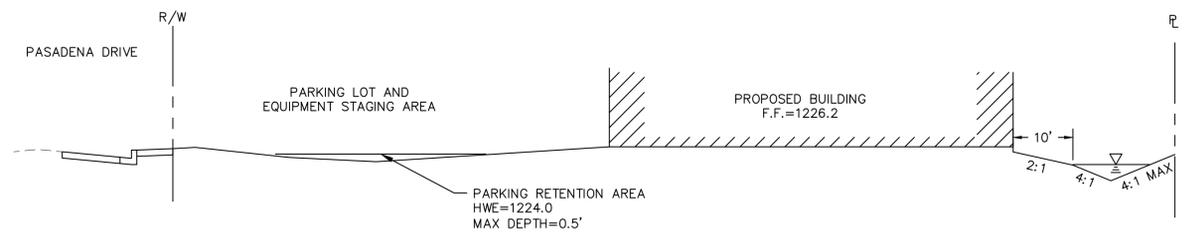
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- RIP-RAP
- G (1224.0) EXISTING GRADE AS NOTED
- 1224.0 / 0.6% PROPOSED FINISH GRADE ELEVATION / SLOPE
- - - EXISTING CONTOUR
- PROPOSED CONTOUR
- ### OFFFALL ELEVATION AND LOCATION



NO LEFT TURN DETAIL
 NTS

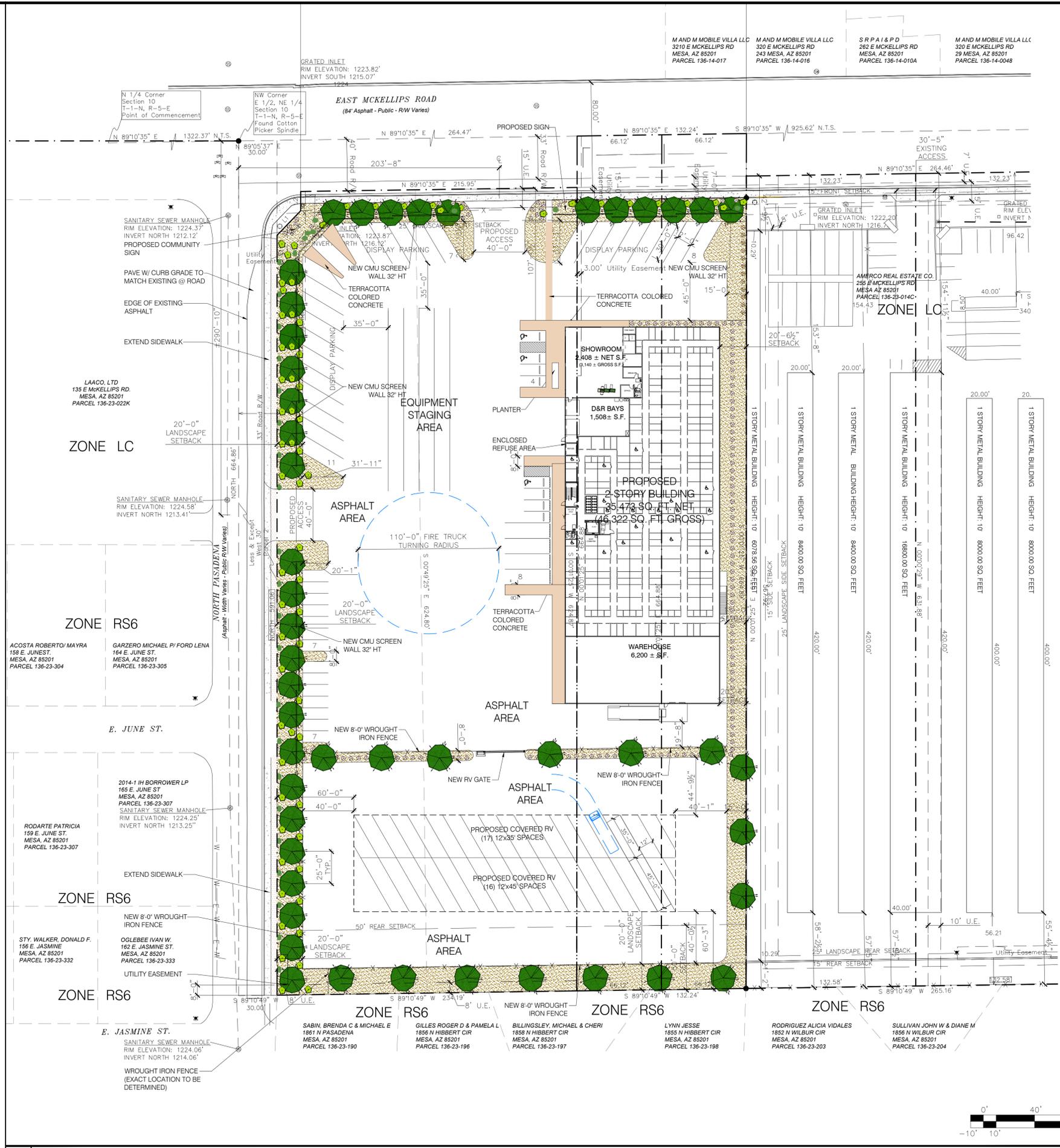


SECTION A-A
 NTS

DRAWN BY: JCF	DESIGN BY: JCF	CHECKED BY: RYG	DATE: 11/2015	REVISION DATE	BY
EXPIRES: 3/31/2017					
CONCEPTUAL GRADING AND DRAINAGE U-HAUL MINI STORAGE MESA, ARIZONA					
SECTION: 10 TNSHP: 1N RANGE: 5E					
JOB NO.: AMRC0003					
SHEET 1 OF 1					

P:\A\AMRC00000003\0400CAD\ECV_SHEETS\CONCEPT GD_EC-GD-001-AMRC0003.dwg nrc Nov 30, 2015 1:35:29pm





1 SITE PLAN



2 AERIAL N.T.S.

MUNICIPALITY: CITY OF MESA, AZ

APN	APN #	SQUARE FEET	ACRES
	136-23-005B	142,772 SQ. FT.	3.27 AC NET
	136-23-018C	40,075 SQ. FT.	0.91 AC NET
	136-23-018D	40,075 SQ. FT.	0.91 AC NET
	TOTAL	122,922 SQ. FT.	2.80 AC NET

BUILDING AREA

BUILDING AREA	SQ. FT.
BUILDING A (2 STORY)	35,473 SQ. FT.
SELF-STORAGE	3,140 SQ. FT.
SHOWROOM	1,508 SQ. FT.
D&R BAY	6,200 SQ. FT.
WAREHOUSE	46,321 SQ. FT.
TOTAL	92,642 SQ. FT.

EXISTING ZONE: LIMITED COMMERCIAL (LC)
 PROPOSED ZONE: INFILL DISTRICT (ID1)
 REZONE TO ID1 (INFILL DISTRICT) AND APPROVAL BY CITY COUNCIL

BUILDING SETBACKS:

FRONT: 15'-0" FROM 6 LANE ARTERIAL (EAST MCKELLIPS)
 SIDE: 20'-0" (LOCAL STREET NORTH PASADENA)
 15'-0" (NEXT TO NON-RESIDENTIAL, MUST BE LANDSCAPED)
 REAR: 25'-0" (ADJACENT TO RM DISTRICT)
 15'-0" (NEXT TO NON-RESIDENTIAL, MUST BE LANDSCAPED)

LANDSCAPE REQUIRED:

ARTERIAL STREET FRONTAGE:
 1 TREE AND 6 SHRUBS PER 25 LF OF MAIN STREET FRONTAGE (4 TREES AND 24 SHRUBS PER 100 FEET)
 LOCAL STREET FRONTAGE:
 1 TREE AND 4 SHRUBS PER 25 LF

LANDSCAPE SETBACKS:
 20'-0" FEET NEXT TO SINGLE RESIDENCE MEASURED FROM THE COMMON PROPERTY LINE
 EQUAL TO MINIMUM BUILDING YARD AND SETBACK REQUIREMENTS NEXT TO NON-SINGLE RESIDENCE

INTERIOR PARKING LOT:
 ISLAND AT EVERY 8 CONTIGUOUS PARKING SPACES
 8'-0" X 15'-0" STAGGER ISLANDS FOR ROWS OF MORE THAN 16 PARKING SPACES AND 8'-0" X 30'-0" AT ENDS

FAR & LOT COVERAGE: N/A
 HEIGHT LIMIT: 30'-0" (MAX)
 PARKING REQUIRED:
 MINI STORAGE, 4 SP
 PLUS 2 FOR MANAGER'S QUARTERS
 WAREHOUSE, 1 SP/ 900 S.F.
 GENERAL OFFICE & RETAIL, 1 SP/ 375 S.F.
 MINI STORAGE: 4 WAREHOUSE: 7 GENERAL RETAIL 10
 REQUIRED: 21 PROVIDED: 26 (INCLUDING 3 HC & 8 LOAD/UNLOAD)
 DISPLAY: 26
 PARKING AREAS SHALL BE SCREENED FROM STREET(S) WITH (32" - 42" HIGH) MASONRY WALL, BERM W/ LANDSCAPING, OR COMBINATION, OR VERTICAL WIRE TRELLIS PANELS.

3 ZONING INFORMATION N.T.S.

LOCKER SIZE	1st FLOOR		2nd FLOOR		TOTAL	
	INT.	%	INT.	%	SQ. FT.	%
5x5	47	1.175	7%	51	1.275	6%
5x10	84	4,200	25%	115	5,750	27%
8x10	1	80	0%	0	0	0%
10x10	83	8,300	48%	100	10,000	47%
10x15	23	3,450	20%	28	4,200	20%
TOTAL	238	17,205	100%	294	21,225	100%

GENERAL NOTES:

REVISIONS:

NO.	DATE	INITIALS	NOTES
1	08/19/15	ZL	revisions per City Pre-opp comments
2	08/26/15	AB	CMU SCREEN WALL
3	10/05/15	AB	CITY PRELIMINARY PLAN REVIEW
4	11/13/15	ZL	City P&Z submittal
5	11/23/15	AB	CONDITIONS OF APPROVAL (P&Z)
6	12/01/15	ZL	DRB submittal
7			
8			

PROFESSIONAL SEAL:

ARCHITECT LOGO:

AMERCO REAL ESTATE COMPANY

CONSTRUCTION DEPARTMENT
 2727 NORTH CENTRAL AVENUE
 PHOENIX, ARIZONA 85004
 P: (602) 263-6502

SITE ADDRESS:
 U-Haul of Riverview
 205 E McKellips Rd
 Mesa, AZ 85201

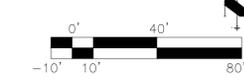
SHEET CONTENTS:
 PROPOSED SITE PLAN

882066

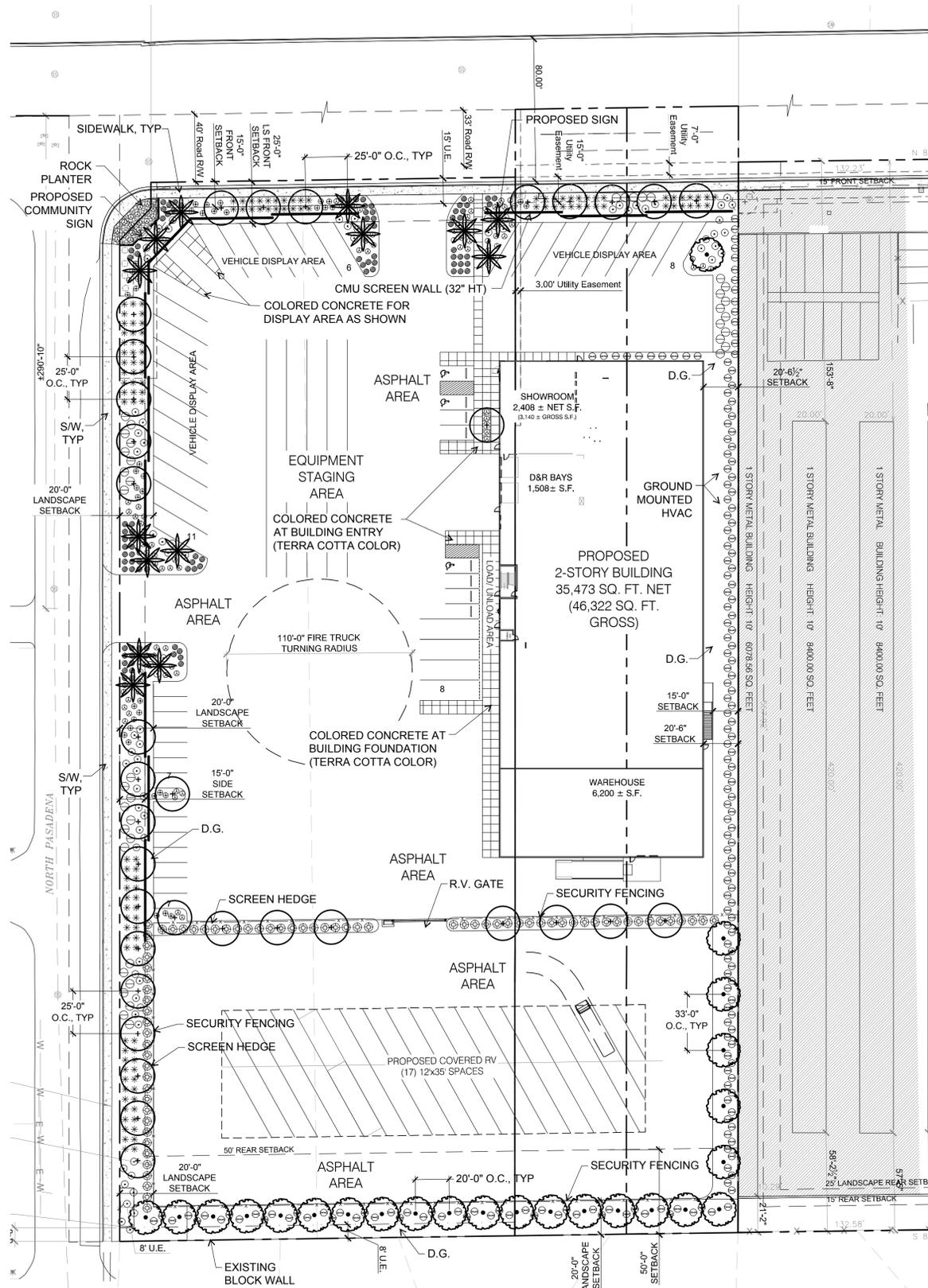
DRAWN: AB
 CHECKED: ZL
 DATE: 11/23/15

882066A1E.DWG

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SCALE: 1"=40'-0"



PLANT LEGEND

EXISTING PLANT MATERIAL	SIZE / REMARKS	QUANTITY
EXISTING TREE REMAIN IN PLACE	N/A	N/A
TREES		
DALBERGIA SISSOO SISSOO TREE	PER CITY STANDARDS	TBD
QUERCUS VIRGINIANA LIVE OAK ALT: EVERGREEN ELM / FANTEX ASH	PER CITY STANDARDS	TBD
WASHINGTONIA ROBUSTA MEXICAN FAN PALM	PER CITY STANDARDS	TBD
ACCENTS		
HESPERALOE PARVIFLORA RED HESPERALOE	5 GAL	TBD
MUHLENBERGIA CAPILLARIS REGAL MIST DEER GRASS	1 GAL	TBD
SHRUBS		
DODONEA VISCOSA HOPSEED BUSH	5 GAL	TBD
LEUCOPHYLLUM FRUTESCENS GREEN CLOUD SAGE	5 GAL	TBD
NERIUM OLEANDER 'P. PINK' PETITE PINK OLEANDER	5 GAL	TBD
EREMOPHILA MACULATA VALENTINE BUSH	5 GAL	TBD
GROUNDCOVER		
ACACIA REDOLENS TRAILING ACACIA	1 GAL	TBD
LANTANA MONTEVIDENSIS 'GOLD MOUND' LANTANA	1 GAL	TBD
INERT MATERIALS		
D.G. DECOMPOSED GRANITE 'DESERT GOLD'	2" DEPTH MINIMUM	N/A
GRANITE RIP RAP COLOR 'EXPRESS GOLD'	4"-6" DIA	N/A

PRELIMINARY LANDSCAPE PLAN

SCALE: 1" = 40'-0"

Plan is not considered final for bidding or construction unless approved by local government

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Young | design | group
Landscape Architecture
+ Land Planning
7234 east shoeman lane
suite 8
scottsdale, arizona 85251
tel. 480.257.3312



UHAUL of RIVERVIEW
205 / 255 EAST MCKELLIPS ROAD
MESA | ARIZONA

DATE:	11/24/15
JOB NO:	1527
DRAWN BY:	YDG
DESIGNED BY:	JMY
SCALE:	SEE PLAN
REVISIONS:	DATE:



SUBMITTED FOR:
PRELIM LS PLAN
SHEET NO.

L1.1
2 OF 2

TRACKING #S.....

NO.	DATE	INITIALS	NOTES
1	08/19/15	ZL	revisions per City Pre-app comments
2	10/12/15	ZL	CITY PRELIMINARY PLAN REVIEW
3	12/01/15	ZL	DRB Submittal
4			
5			
6			
7			
8			

PRELIMINARY DOCUMENTS,
NOT FOR CONSTRUCTION,
FOR INFORMATION ONLY

AMERCO
REAL ESTATE COMPANY

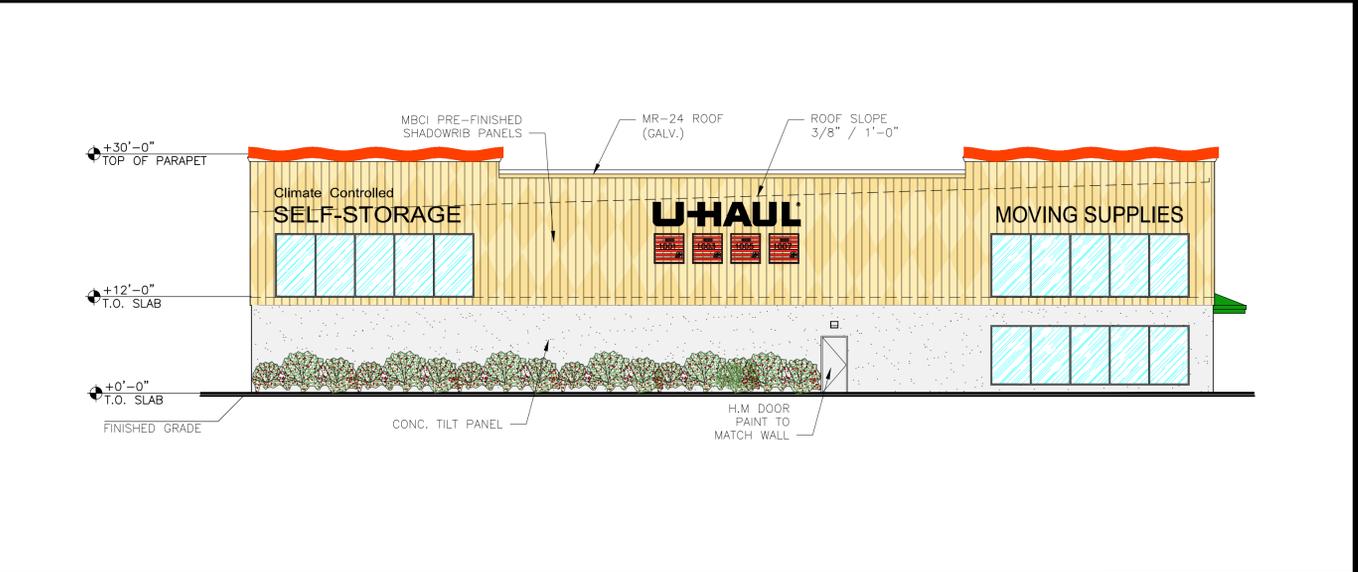
CONSTRUCTION DEPARTMENT
2727 NORTH CENTRAL AVENUE
PHOENIX, ARIZONA 85004
P: (602) 263-6502

SITE ADDRESS:
U-Haul of Riverview
205/255 E McKellips Rd
Mesa, AZ 85201

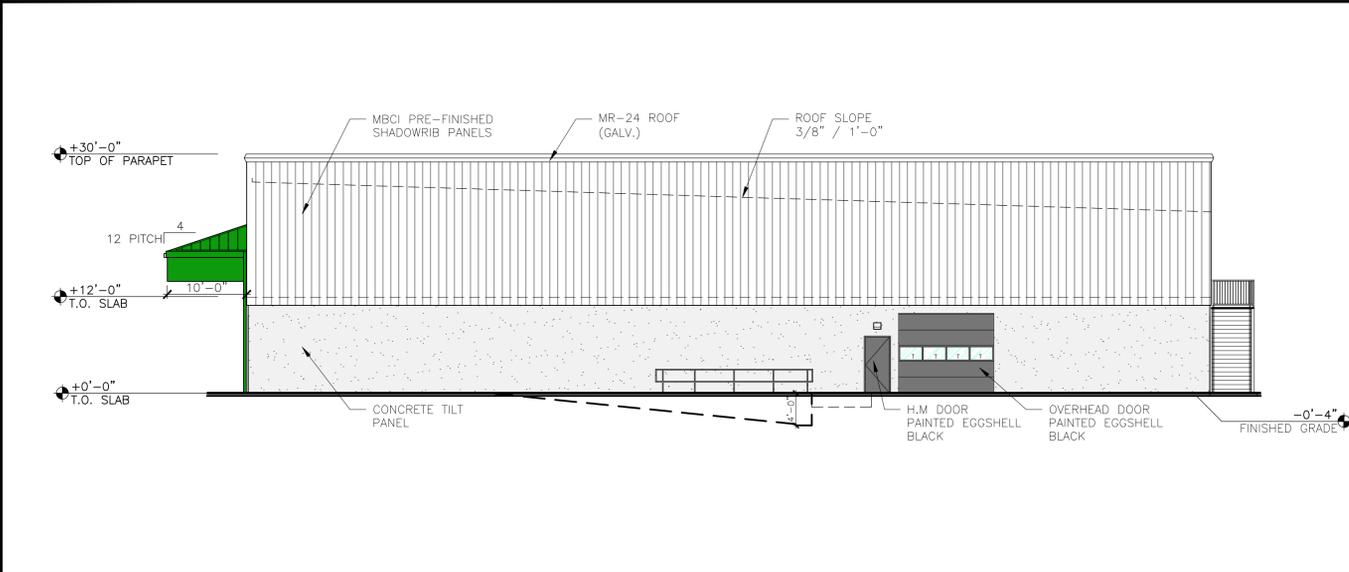
SHEET CONTENTS:
PROPOSED ELEVATIONS

882066

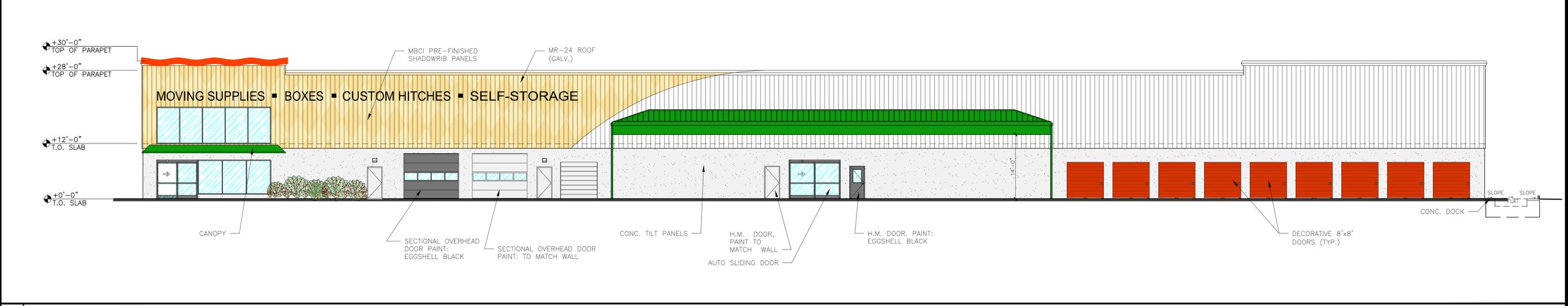
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CHECKED:	ZL	
DATE:	11/23/2015	



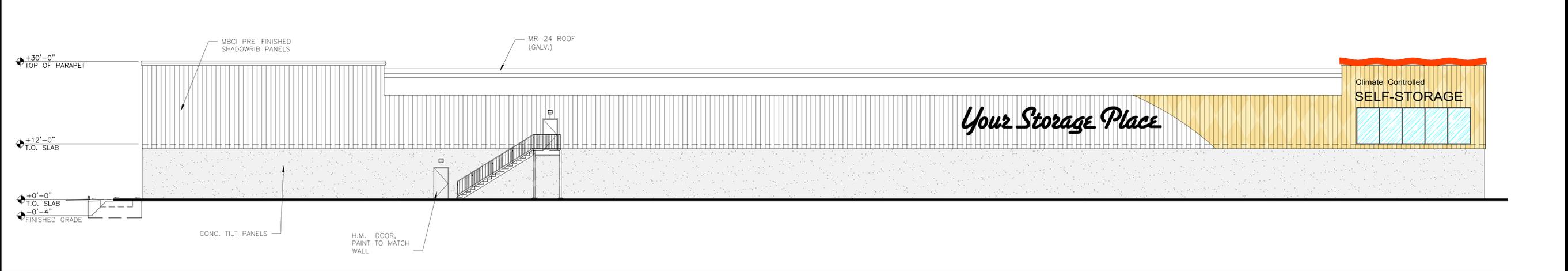
4 PROPOSED BUILDING - NORTH ELEVATION SCALE: 3/32"=1'-0"



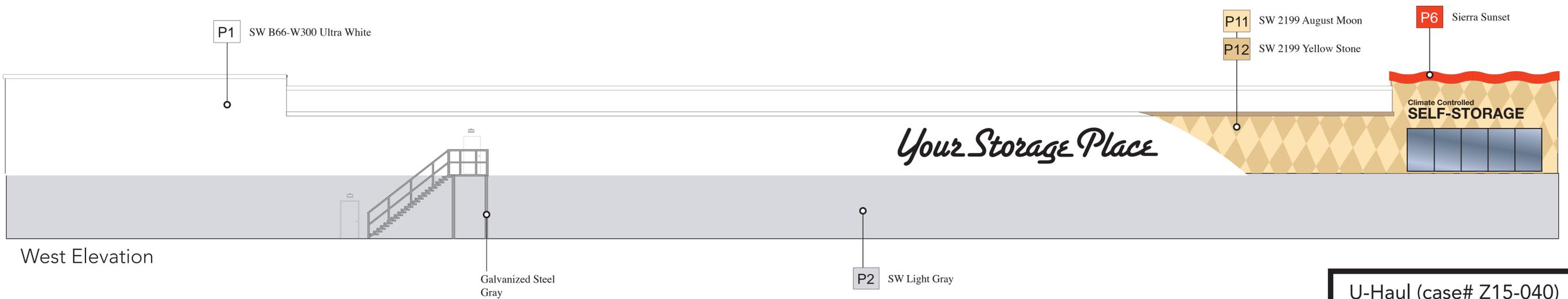
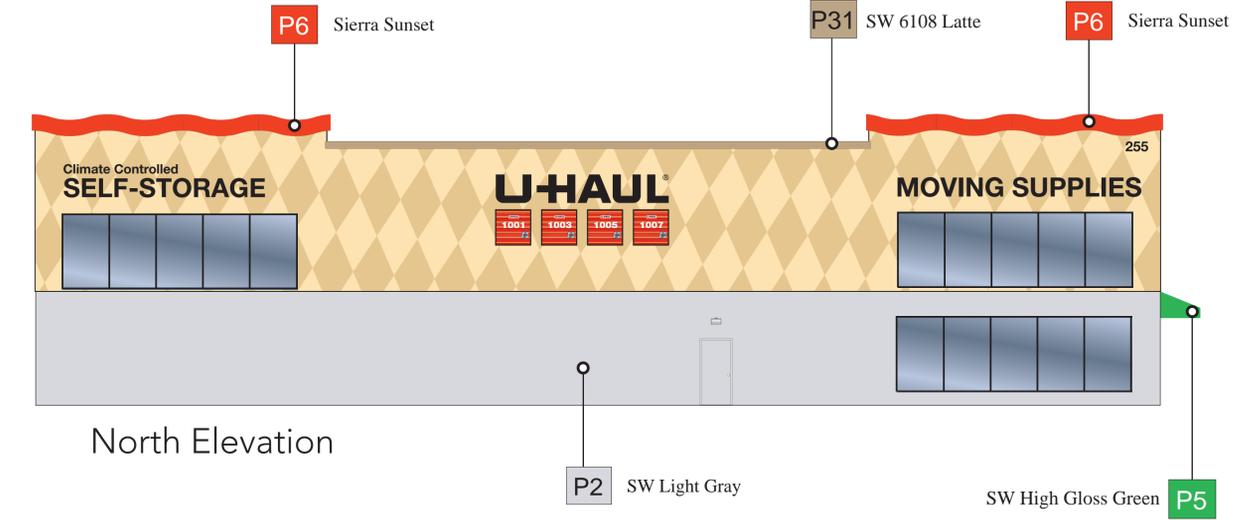
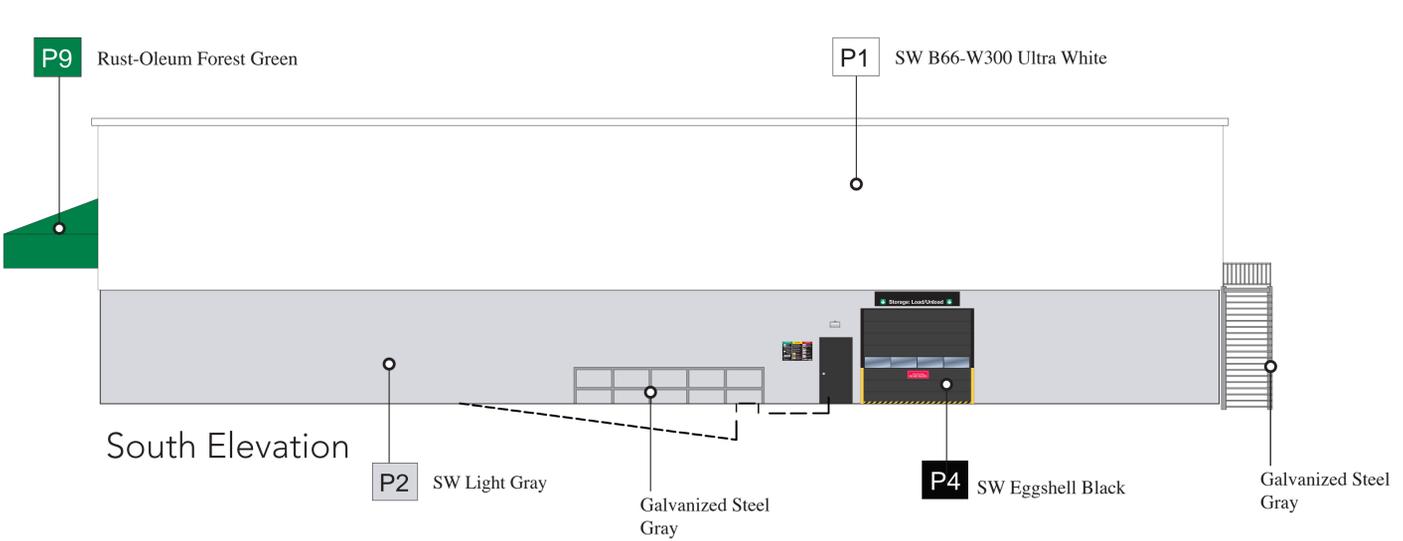
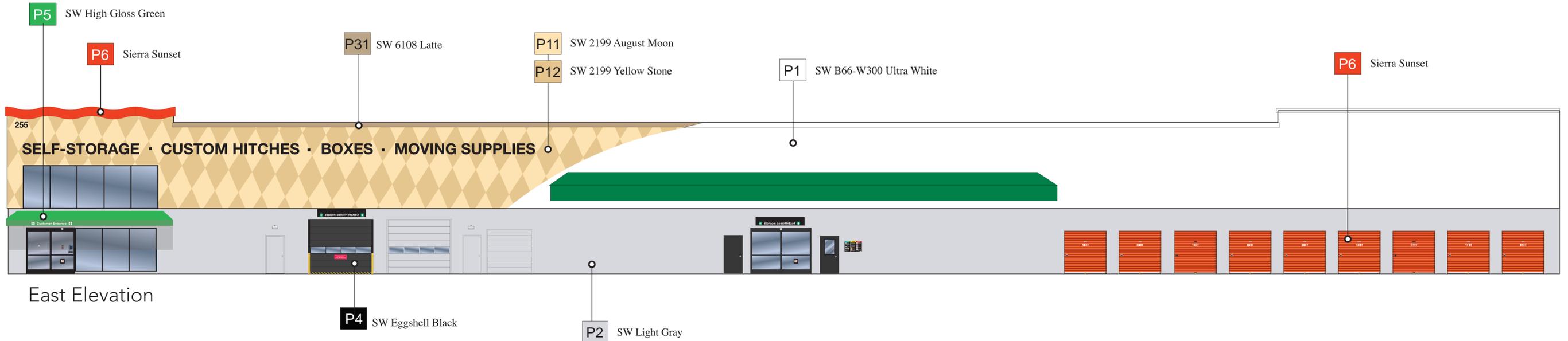
3 PROPOSED BUILDING - SOUTH ELEVATION SCALE: 3/32"=1'-0"



2 PROPOSED BUILDING - WEST ELEVATION SCALE: 3/32"=1'-0"

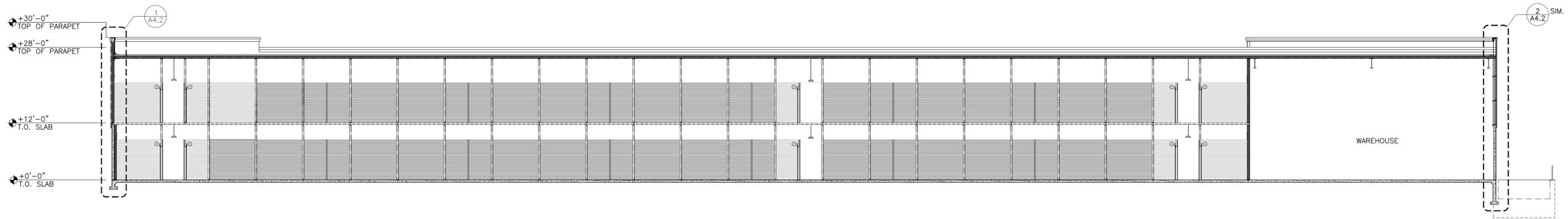


1 PROPOSED BUILDING - EAST ELEVATION SCALE: 3/32"=1'-0"



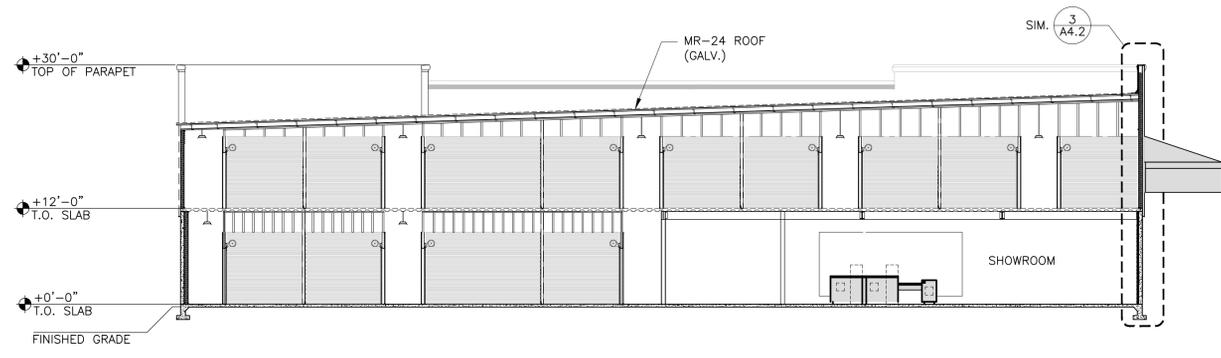
U-Haul (case# Z15-040)
 205 E McKellips Rd.
 Mesa, AZ





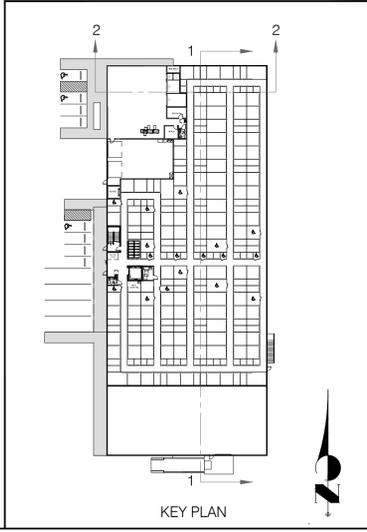
1 BUILDING SECTION - NORTH / SOUTH

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



2 BUILDING SECTION - EAST / WEST

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



SHEET NOTES:
 REFER TO SHEET A7.1 FOR DOOR TYPES AND RELATED NOTES.
 REFER TO SHEET A7.2 FOR WINDOW TYPES AND RELATED NOTES.
 REFER TO SHEET A7.2 FOR FINISH SCHEDULE AND RELATED NOTES.
 REFER TO PLAN SHEETS FOR ADDITIONAL INFORMATION.
 ALL DOOR AND WINDOW DIMENSIONS ARE TO CENTER LINE OF OPENING.
 REFER TO U-HAUL INTERNATIONAL STANDARD SPECIFICATIONS FOR MATERIAL AND INSTALL REQUIREMENTS.
 SEE UHI FACILITY IMAGING AND DIRECTIONAL SIGNAGE IMAGING BOOK FOR ADDITIONAL INFORMATION/REQUIREMENTS

REVISIONS:

NO.	DATE	INITIALS	NOTES
1	12/01/15	ZL	DRB SUBMITTAL
2			
3			
4			
5			
6			
7			
8			

PROFESSIONAL SEAL:
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ARCHITECT LOGO:

AMERCO
 REAL ESTATE COMPANY
 CONSTRUCTION DEPARTMENT
 2727 NORTH CENTRAL AVENUE
 PHOENIX, ARIZONA 85004
 P: (602) 263-6502

SITE ADDRESS:
 U-HAUL OF MESA
 POWER AND PECOS ROAD
 MESA, AZ 85212

SHEET CONTENTS:
 BUILDING SECTIONS

889015
 DRAWN: GM
 CHECKED: ZL
 DATE: 12/01/15
 889015 A4.1

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**Job Name:**

U-HAUL - RIVERVIEW MESA, AZ
Distributor: Graybar Electric Co. Inc
(Phoenix)

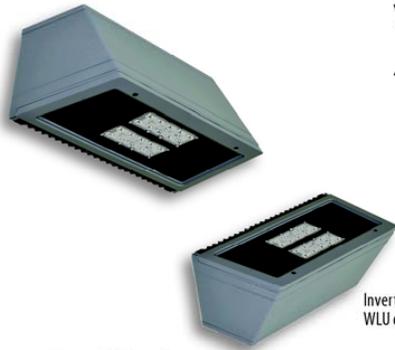
Catalog Number:

WST LED 1 10A700/40K SR3 ELCW
277 DDBXD

Notes:

Type:**F1E**

RCL15-68217



WST LED

Architectural Wall Sconce



Inverted available with
WLU option only.

Specifications

Luminaire

Height: 7-1/4"
(18.4 cm)

Width: 16-1/4"
(41.3 cm)

Depth: 9-1/8"
(23.2 cm)

Weight: 17 lbs
(7.7 kg)

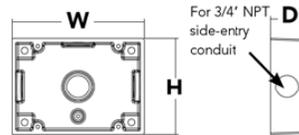


Optional Back Box (BBW)

Height: 4"
(10.2 cm)

Width: 5-1/2"
(14.0 cm)

Depth: 1-1/2"
(3.8 cm)



Introduction

The classic Architectural Wall Sconce is now available with the latest in LED technology. The result is a long-life, maintenance-free product with typical energy savings of 75% compared to metal halide versions. The integral battery backup option provides emergency egress lighting, without the use of a back-box or remote gear, so installations maintain their aesthetic integrity.

The WST LED is ideal for replacing existing 50 – 175W metal halide wall-mounted products. The expected service life is 20+ years of nighttime use.

Ordering Information

Series	Light Engines	Performance Package	Distribution	Voltage	Mounting	Options ³	Finish (required)
WST LED	1 One engine (10 LEDs)	700 mA options: 10A700/30K 3000K	SR2 Type II	MVOLT ¹	Shipped included (blank) Surface mount	Shipped installed	DDBXD Dark bronze
			SR3 Type III	120 ¹			
	2 Two engines (20 LEDs)	10A700/40K 4000K 10A700/50K 5000K	SR4 Type IV	208 ¹	Shipped separately ²	SF Single fuse (120, 277, 347V) ⁴	DNAXD Natural aluminum
				240 ¹		DF Double fuse (208, 240, 480V) ⁴	DWHXD White
				277 ¹		DMG 0-10V dimming driver (no controls)	DSSXD Sandstone
				347		ELCW Emergency battery backup ⁶	DDBTXD Textured dark bronze
	480	UT5 Uptilt 5 degrees	WLU Wet location door for up orientation ⁷	DBLBXD Textured black	PIR Motion/ambient light sensor ⁸	DNATXD Textured natural aluminum	
					DS Dual switching ⁹	DWHGXD Textured white	
					Shipped separately	DSSTXD Textured sandstone	
					VG Vandal guard		
					WG Wire guard		

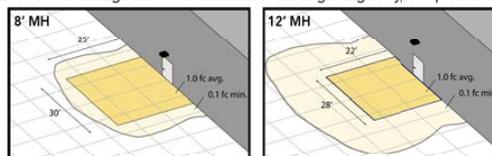
Emergency Battery Operation

The emergency battery backup (ELCW option) is integral to the luminaire - no external housing required! This design provides reliable emergency operation while maintaining the aesthetics of the product.

All ELCW configurations include an independent secondary driver with an integral relay to immediately detect AC power loss. Dual light engines are wired in parallel so both engines operate in emergency mode and provide additional component redundancy. These design features meet various interpretations of NFPA 70/NEC 2008 - 700.16

The emergency battery will power the luminaire for a minimum duration of 90 minutes (maximum duration of three hours) from the time supply power is lost, per International Building Code Section 1006 and NFPA 101 Life Safety Code Section 7.9, provided luminaires are mounted at an appropriate height and illuminate an open space with no major obstructions.

The examples below show illuminance of 1 fc average and 0.1 fc minimum of the single-engine Type IV product in emergency mode.



WST LED 1 10A700/40K SR4
MVOLT ELCW
10' x 10' Gridlines
8' and 12' Mounting Height

NOTES

- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with photocell (PE), fusing (SF, DF), or dual switching (DS).
- May also be ordered separately as an accessory. Ex: WSBBW DDBXD U. Must specify finish.
- Must be ordered with fixture; cannot be field installed.
- Not available with MVOLT option. Button photocell (PE) can be ordered with a dedicated voltage option. Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
- Not available with 480V option. Not available with motion/ambient light sensor (PIR).
- Integral battery pack is rated for -20° to 60°C operating temperature. ELCW warranty is 3-year period. Not available with 347V or 480V. Not available with WLU.
- WLU not available with PIR or ELCW.
- Specifies the SensorSwitch SFOD-7-ODP control (photocell included); see Motion Sensor Guide for details. Includes ambient light sensor. Not available with "PE" option (button type photocell). Dimming driver standard. Not available with WLU, VG or WG.
- Provides 50/50 luminaire operation via two independent drivers and light engines on two separate circuits. Not available with one engine, MVOLT, ELCW, WLU, SF, or DF. Must specify voltage; voltage must be the same for both drivers. When ordered with photocell (PE) or motion sensor (PIR), only the primary power source leads will be controlled.



**Job Name:**U-HAUL - RIVERVIEW MESA, AZ
Distributor: Graybar Electric Co. Inc
(Phoenix)**Catalog Number:**WST LED 1 10A700/40K SR3 ELCW
277 DDBXD

Notes:

Type:**F1E**

RCL15-68217

Performance Data**Lumen Output**

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts.

Light Engines	Drive Current (mA)	Performance Package	System Watts (MVOLT ¹)	Dist. Type	40K (4000K, 70 CRI)				
					Nominal Lumens	B	U	G	LPW
1 (10 LEDs)	700	10A700/-K	24W	SR2	2,005	1	0	1	84
				SR3	2,029	1	0	1	84
2 (20 LEDs)	700	10A700/-K	47W	SR2	3,944	1	0	1	84
				SR3	4,028	1	0	1	86
				SR4	3,851	1	0	1	82

1 See electrical load chart for 347/480V system watts.

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient	Lumen Multiplier
0°C	1.10
10°C	1.06
20°C	1.02
25°C	1.00
30°C	0.98
40°C	0.92

Projected LED Lumen MaintenanceData references the extrapolated performance projections for the **WST LED 2 10A700** platform in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	0.94	0.88	0.77

Electrical Load

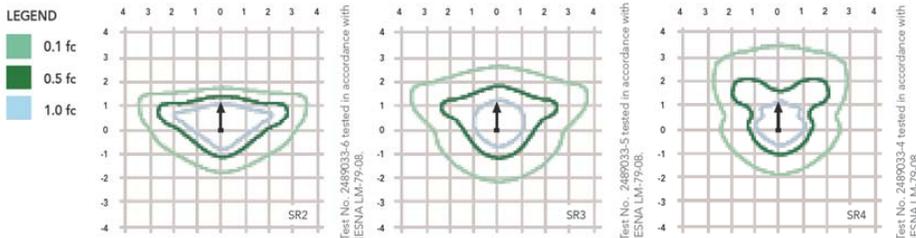
Light Engines	Drive Current (mA)	System Watts	Current (A)					
			120	208	240	277	347	480
1	700	24W	0.24	0.14	0.12	0.1	-	-
		29W ¹	-	-	-	-	0.09	0.07
2	700	47W	0.44	0.27	0.23	0.20	-	-
		53W ¹	-	-	-	-	0.17	0.12

1 Higher wattage is due to electrical losses from step-down transformer.

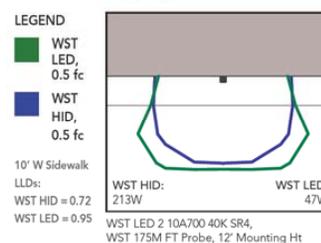
Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's WST LED homepage.

Isofootcandle plots for the WST LED 2 10A700/40K SR2, SR3, and SR4. Distances are in units of mounting height (12')



Distribution overlay comparison to 175W metal halide.

**FEATURES & SPECIFICATIONS****INTENDED USE**

The classic architectural shape of the WST LED was designed for applications such as hospitals, schools, malls, restaurants, and commercial buildings. The long life LEDs and driver make this luminaire nearly maintenance-free.

CONSTRUCTION

The single-piece die-cast aluminum housing integrates secondary heat sinks to optimize thermal transfer from the internal light engine heat sinks and promote long life. The driver is mounted in direct contact with the casting for a low operating temperature and long life. The die-cast door frame is fully gasketed with a one-piece solid silicone gasket to keep out moisture and dust, providing an IP65 rating for the luminaire.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Standard Super Durable colors include dark bronze, black, natural aluminum, sandstone and white. Available in textured and non-textured finishes.

OPTICS

Precision-molded acrylic lenses are engineered for superior distribution, uniformity, and spacing in wall-mount applications. Light engines are 4000K (70 CRI). The WST LED has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engine(s) consist of 10 high-efficacy LEDs mounted to a metal core circuit board and integral aluminum heat sinks to maximize heat dissipation and promote long life (100,000 hrs at 25°C, L77). Class 2 electronic driver has a power factor >90%, THD <20%. Easily-serviceable surge protection device meets a minimum Category B (per ANSI/IEEE C62.41.2).

INSTALLATION

A universal mounting plate with integral mounting support arms allows the fixture to hinge down for easy access while making wiring connections.

LISTINGS

CSA certified to U.S. and Canadian standards. Light engines are IP66 rated; luminaire is IP65 rated and suitable for wet locations when mounted with the lenses down. WLU option offers wet location listing in "up" orientation. Rated for -30°C minimum ambient.

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.org to confirm which versions are qualified.**WARRANTY**Five year limited warranty. Full warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx.**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

**Job Name:**

U-HAUL - RIVERVIEW MESA, AZ
Distributor: Graybar Electric Co. Inc
(Phoenix)

Catalog Number:

DMW 2 32 MVOLT GEB10IS

Notes:**Type:****K**

RCL15-68217

**FEATURES & SPECIFICATIONS**

INTENDED USE — Intended for low to medium mounting heights where dust, dirt, humidity or moisture are present. Ideal for canopies, dock areas, wastewater treatment, refrigerated areas, food processing and other non-hazardous environments. Certain airborne contaminants can diminish integrity of acrylic. [Click here for Acrylic Environmental Compatibility table for suitable uses.](#)

CONSTRUCTION — Housing formed from impact resistant, UV stabilized, fiberglass reinforced polyester with cold-rolled steel enclosed wireway. Poured in place gasketing provides a seal between housing and diffuser. Captive, corrosion-resistant cam-action latches secure the diffuser; six on 4' units, and ten on 8' units. Stainless steel latches available.

Finish: Painted parts pretreated with a five-stage iron-phosphate process to ensure superior paint adhesion and corrosion resistance, then finished with a high-gloss, baked white enamel.

OPTICS — High-impact acrylic diffuser with a stippled interior surface to spread lamp image.

PLEASE NOTE: The standard 4' diffuser is 2-1/4" deep, and the standard 8' or 48T8HO diffuser is 3" deep. To order the 4' diffuser so that it matches the depth of the 8' diffuser, order the ARDP option. The 8' diffuser is not available in the 2-1/4" depth.

ELECTRICAL — Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed and CSA Certified ballast is standard.

AWM, TFN, THHN wire throughout, rated for required temperatures.

INSTALLATION — For unit or row installations, surface (ceiling or wall) or suspended mounting. Wall mounting, horizontal orientation only for use in damp locations. Stainless steel surface spring-mounting brackets standard (2 included).

LISTINGS — 120V, 277V and MVOLT are UL Listed and CSA Certified (standard). 347V is CSA Certified (see Options). NOM Certified (see Options). Listed for 25°C ambient and wet locations for covered-ceiling applications. IP65 rated. Optional IP67 rating available (supplied with 8 latches on 4' units and 14 latches for 8' units, covered ceiling not required). Compliance to FDA/USDA requirements and/or NSF splash-zone certification.

WARRANTY — 1-year limited warranty. Complete warranty terms located at

www.acuitybrands.com/CustomResources/Terms_and_conditions.aspx

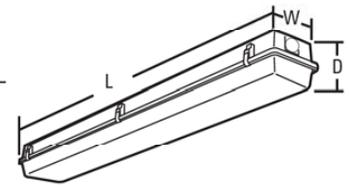
Actual performance may differ as a result of end-user environment and application.

Note: Specifications subject to change without notice.

Enclosed and Gasketed Industrial

**DMW****INSTANT, PROGRAMMED OR RAPID START**

4' or 8' length
1, 2 or 3 lamps

*Specifications*

Length:	50 (127.0)
	98 (248.9)
Width:	8-1/8 (20.6)
Fixture depth:	5-5/8 (14.3) (deep lens)
	4-3/4 (12.1) (standard lens)

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

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Series	Number of lamps	Lamp type	Diffuser	Voltage	Ballast	Options
DMW	1	28T5 28W T5 (48") ³	(blank)	120	GEB10IS	ELDW Emergency battery pack (nominal 300 lumens) ^{7,8}
Wet location	2	32 32W T8 (48")	2-1/4" Deep high-impact acrylic (50% DR)	277		ELSDW Emergency battery pack (nominal 500 lumens) ^{7,8}
For tandem double-length unit, add prefix T. Example: TDMW ¹	3 ²	48T8HO 44W T8HO (48")	3" Deep high-impact acrylic (50% DR) ⁵	MVOLT others available	GEB10RS	EL6DW Emergency battery pack (nominal 600 lumens) ^{7,8}
		54T5HO 54W T5HO (48") ⁴				EL14DW Emergency battery pack (nominal 1400 lumens) ^{7,8}
		96T8 59W T8 slimline (96")				GLR Internal fast-blow fusing ⁹
		96T8HO 86W T8 380mA (96")				GMF Internal slow-blow fusing ⁹
					GEB10PS	RIF1 Radio interference filter, one per fixture
						STSL Stainless steel latches
					GEB10PS90	WLF Wet location fittings (one pair; installed, top, for use with 1/2" rigid conduit)
						IP67 IP67 rated; requires 8 latches for 4' fixtures and 14 latches for 8' fixtures
						CS89 6' white cord, 16/3, no plug, wet location
						CS88 6' Brad Harrison 16/3 cord and straight blade plug set wet location ⁹
						MSI_ Wet location occupancy sensor pre-wired ^{9,10}
						DL Damp location ¹¹

Accessories: Order as separate catalog number.

BCD	Bracket for hanger chain mounting. Two per package ¹²
HCS6	Chain hangers (1 pair, 36" long); Requires BCD
WLF	Wet location fittings (1 pair, not installed, for use with 1/2" rigid conduit)
DMW/VRISMB	Surface mounting brackets (pair) ¹³

Notes

- Not available with 96T8 or 96T8HO.
- 32W T8 and 28 T5 lamps only.
- Must specify GEB10PS ballast.
- Must specify GEB10PS90 ballast.
- ARDP standard on 48T8HO and 8' fixtures.
- Available 347V T8 only.
- Must specify voltage; 120 or 277V only.
- Check battery pack spec sheet on www.powersentrysafety.com for compatibility.
- Must specify voltage. Not available with MVOLT.
- For mounting up to 8' specify MSI18; for mounting up to 20' specify MSI20.
- DL option required for battery packs, sensors, and cord sets that are not wet location listed.
- For stainless steel, specify STS (ex: BCD STS).
- Brackets ship standard with fixture. For replacement purposes only.

Job Name:U-HAUL - RIVERVIEW MESA, AZ
Distributor: Graybar Electric Co. Inc
(Phoenix)

Notes:

DMW Instant, Programmed or Rapid Start**MOUNTING DATA**

For unit or row installation, surface (ceiling or wall) or suspended mounting.

DMW — Drill holes through housing and channel at appropriate locations. Includes gasketed wet location fittings on ends for power feeding/mounting. Fitting is threaded for 1/2" rigid conduit (optional WLF for top mounting). Attach to surface using fasteners and sealing washers (by others) appropriate for ceiling materials.

Unit installation — Minimum of two hangers required.

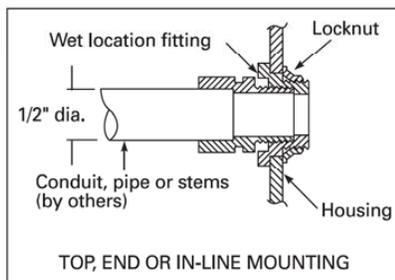
Row installation — Minimum of two hangers required. Recommended 1/2" nipple with union (by others) for DMW.

MOUNTING ACCESSORIES

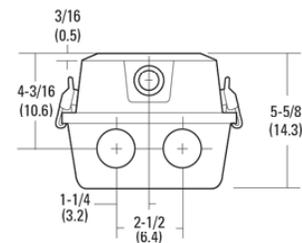
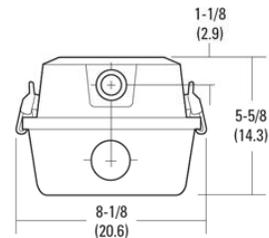
BCD



HC36

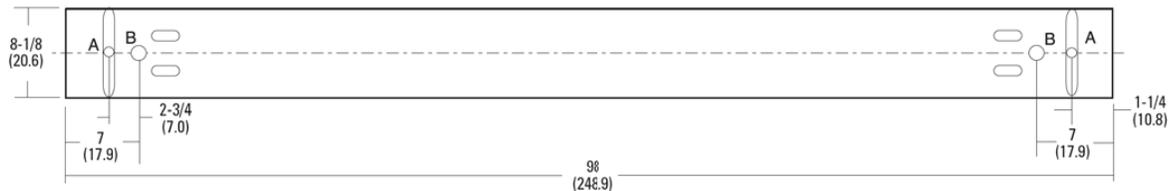
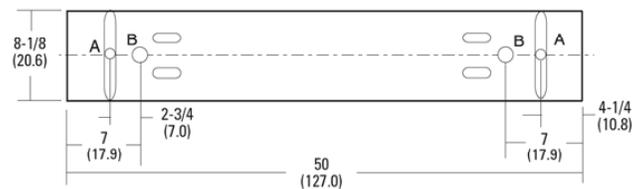
**DIMENSIONS**

Inches (centimeters). Subject to change without notice.



A = 11/16 (17) Dia.

B = 1-1/8 (29) Dia.

Recommended mounting locations
(field drilling required)**PHOTOMETRICS**See www.lithonia.com.



Job Name:
U-HAUL - RIVERVIEW MESA, AZ
Distributor: Graybar Electric Co. Inc
(Phoenix)

Catalog Number:
DMW 2 32 277 GEB10IS EL14 DL

Type:
KE

Notes:

RCL15-68217



FEATURES & SPECIFICATIONS

INTENDED USE — Intended for low to medium mounting heights where dust, dirt, humidity or moisture are present. Ideal for canopies, dock areas, wastewater treatment, refrigerated areas, food processing and other non-hazardous environments. Certain airborne contaminants can diminish integrity of acrylic. [Click here for Acrylic Environmental Compatibility table for suitable uses.](#)

CONSTRUCTION — Housing formed from impact resistant, UV stabilized, fiberglass reinforced polyester with cold-rolled steel enclosed wireway. Poured in place gasketing provides a seal between housing and diffuser. Captive, corrosion-resistant cam-action latches secure the diffuser; six on 4' units, and ten on 8' units. Stainless steel latches available.

Finish: Painted parts pretreated with a five-stage iron-phosphate process to ensure superior paint adhesion and corrosion resistance, then finished with a high-gloss, baked white enamel.

OPTICS — High-impact acrylic diffuser with a stippled interior surface to spread lamp image.

PLEASE NOTE: The standard 4' diffuser is 2-1/4" deep, and the standard 8' or 48T8HO diffuser is 3" deep. To order the 4' diffuser so that it matches the depth of the 8' diffuser, order the ARDP option. The 8' diffuser is not available in the 2-1/4" depth.

ELECTRICAL — Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed and CSA Certified ballast is standard.

AWM, TFN, THHN wire throughout, rated for required temperatures.

INSTALLATION — For unit or row installations, surface (ceiling or wall) or suspended mounting. Wall mounting, horizontal orientation only for use in damp locations. Stainless steel surface spring-mounting brackets standard (2 included).

LISTINGS — 120V, 277V and MVOLT are UL Listed and CSA Certified (standard). 347V is CSA Certified (see Options). NOM Certified (see Options). Listed for 25°C ambient and wet locations for covered-ceiling applications. IP65 rated. Optional IP67 rating available (supplied with 8 latches on 4' units and 14 latches for 8' units, covered ceiling not required). Compliance to FDA/USDA requirements and/or NSF splash-zone certification.

WARRANTY — 1-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

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

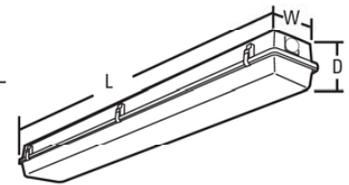
Enclosed and Gasketed Industrial



DMW

INSTANT, PROGRAMMED OR RAPID START

4' or 8' length
1, 2 or 3 lamps



Specifications

Length:	50 (127.0)
	98 (248.9)
Width:	8-1/8 (20.6)
Fixture depth:	5-5/8 (14.3) (deep lens)
	4-3/4 (12.1) (standard lens)

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

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Series	Number of lamps	Lamp type	Diffuser	Voltage	Ballast	Options
DMW	1	28T5 28W T5 (48") ³	(blank)	120	GEB10IS	ELDW Emergency battery pack (nominal 300 lumens) ^{7,8}
Wet location	2	32 32W T8 (48")	2-1/4" Deep high-impact acrylic (50% DR)	277		ELSDW Emergency battery pack (nominal 500 lumens) ^{7,8}
For tandem double-length unit, add prefix T. Example: TDMW ¹	3 ²	48T8HO 44W T8HO (48") 54T5HO 54W T5HO (48") ⁴ 96T8 59W T8 slimline (96") 96T8HO 86W T8 380mA (96")	ARDP 3" Deep high-impact acrylic (50% DR) ⁵	347 MVOLT others available	GEB10RS	EL6DW Emergency battery pack (nominal 600 lumens) ^{7,8} EL14DW Emergency battery pack (nominal 1400 lumens) ^{7,8}
					GEB10PS	GLR Internal fast-blow fusing ⁹ GMF Internal slow-blow fusing ⁹ RIF1 Radio interference filter, one per fixture STSL Stainless steel latches WLF Wet location fittings (one pair; installed, top, for use with 1/2" rigid conduit) IP67 IP67 rated; requires 8 latches for 4' fixtures and 14 latches for 8' fixtures
					GEB10PS90	CS89 6' white cord, 16/3, no plug, wet location CS88 6' Brad Harrison 16/3 cord and straight blade plug set wet location ⁹ MSI_ Wet location occupancy sensor pre-wired ^{9,10}
						DL Damp location ¹¹

Accessories: Order as separate catalog number.

BCD	Bracket for hanger chain mounting. Two per package ¹²
HCS6	Chain hangers (1 pair, 36" long); Requires BCD
WLF	Wet location fittings (1 pair, not installed, for use with 1/2" rigid conduit)
DMW/VRISMB	Surface mounting brackets (pair) ¹³

Notes

- 1 Not available with 96T8 or 96T8HO.
- 2 32W T8 and 28 T5 lamps only.
- 3 Must specify GEB10PS ballast.
- 4 Must specify GEB10PS90 ballast.
- 5 ARDP standard on 48T8HO and 8' fixtures.
- 6 Available 347V T8 only.
- 7 Must specify voltage; 120 or 277V only.
- 8 Check battery pack spec sheet on www.powersentrysafety.com for compatibility.
- 9 Must specify voltage. Not available with MVOLT.
- 10 For mounting up to 8' specify MS18; for mounting up to 20' specify MS120.
- 11 DL option required for battery packs, sensors, and cord sets that are not wet location listed.
- 12 For stainless steel, specify STS (ex: BCD STS).
- 13 Brackets ship standard with fixture. For replacement purposes only.

**Job Name:**

U-HAUL - RIVERVIEW MESA, AZ
Distributor: Graybar Electric Co. Inc
(Phoenix)

Notes:

DMW Instant, Programmed or Rapid Start**MOUNTING DATA**

For unit or row installation, surface (ceiling or wall) or suspended mounting.

DMW — Drill holes through housing and channel at appropriate locations. Includes gasketed wet location fittings on ends for power feeding/mounting. Fitting is threaded for 1/2" rigid conduit (optional WLF for top mounting). Attach to surface using fasteners and sealing washers (by others) appropriate for ceiling materials.

Unit installation — Minimum of two hangers required.

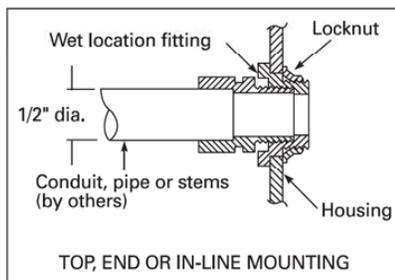
Row installation — Minimum of two hangers required. Recommended 1/2" nipple with union (by others) for DMW.

MOUNTING ACCESSORIES

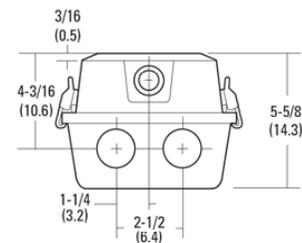
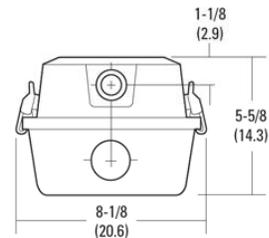
BCD



HC36

**DIMENSIONS**

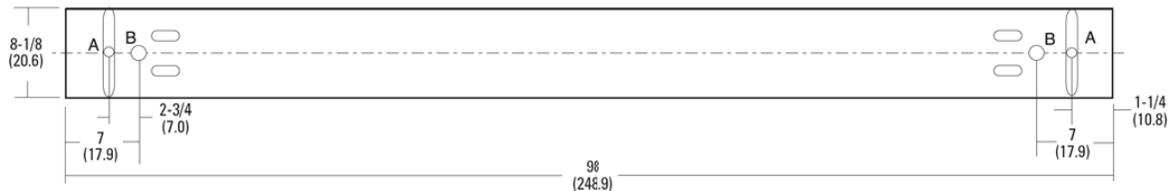
Inches (centimeters). Subject to change without notice.



A = 11/16 (17) Dia.

B = 1-1/8 (29) Dia.

Recommended mounting locations
(field drilling required)

**PHOTOMETRICS**

See www.lithonia.com.



An Acuity Brands Company

DMW-FL

**Job Name:**

U-HAUL - RIVERVIEW MESA, AZ
Distributor: Graybar Electric Co. Inc
(Phoenix)

Catalog Number:

TDMW 2 32 MVOLT 1/4 GEB10IS

Type:**K1****Notes:**

RCL15-68217

**FEATURES & SPECIFICATIONS**

INTENDED USE — Intended for low to medium mounting heights where dust, dirt, humidity or moisture are present. Ideal for canopies, dock areas, wastewater treatment, refrigerated areas, food processing and other non-hazardous environments. Certain airborne contaminants can diminish integrity of acrylic. [Click here for Acrylic Environmental Compatibility table for suitable uses.](#)

CONSTRUCTION — Housing formed from impact resistant, UV stabilized, fiberglass reinforced polyester with cold-rolled steel enclosed wireway. Poured in place gasketing provides a seal between housing and diffuser. Captive, corrosion-resistant cam-action latches secure the diffuser; six on 4' units, and ten on 8' units. Stainless steel latches available.

Finish: Painted parts pretreated with a five-stage iron-phosphate process to ensure superior paint adhesion and corrosion resistance, then finished with a high-gloss, baked white enamel.

OPTICS — High-impact acrylic diffuser with a stippled interior surface to spread lamp image.

PLEASE NOTE: The standard 4' diffuser is 2-1/4" deep, and the standard 8' or 48T8HO diffuser is 3" deep. To order the 4' diffuser so that it matches the depth of the 8' diffuser, order the ARDP option. The 8' diffuser is not available in the 2-1/4" depth.

ELECTRICAL — Thermally protected, resetting, Class P, HPF, non-PCB, UL Listed and CSA Certified ballast is standard.

AWM, TFN, THHN wire throughout, rated for required temperatures.

INSTALLATION — For unit or row installations, surface (ceiling or wall) or suspended mounting. Wall mounting; horizontal orientation only for use in damp locations. Stainless steel surface spring-mounting brackets standard (2 included).

LISTINGS — 120V, 277V and MVOLT are UL Listed and CSA Certified (standard). 347V is CSA Certified (see Options). NOM Certified (see Options). Listed for 25°C ambient and wet locations for covered-ceiling applications. IP65 rated. Optional IP67 rating available (supplied with 8 latches on 4' units and 14 latches for 8' units, covered ceiling not required). Compliance to FDA/USDA requirements and/or NSF splash-zone certification.

WARRANTY — 1-year limited warranty. Complete warranty terms located at

www.acuitybrands.com/CustomResources/Terms_and_conditions.aspx

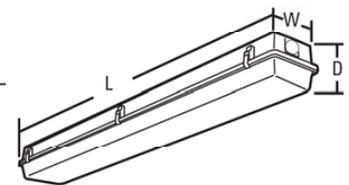
Actual performance may differ as a result of end-user environment and application.

Note: Specifications subject to change without notice.

Enclosed and Gasketed Industrial

**DMW****INSTANT, PROGRAMMED OR RAPID START**

4' or 8' length
1, 2 or 3 lamps

*Specifications*

Length:	50 (127.0)
	98 (248.9)
Width:	8-1/8 (20.6)
Fixture depth:	5-5/8 (14.3) (deep lens)
	4-3/4 (12.1) (standard lens)

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

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Series	Number of lamps	Lamp type	Diffuser	Voltage	Ballast	Options
DMW	1	28T5 28W T5 (48") ³	(blank)	120	GEB10IS	ELDW Emergency battery pack (nominal 300 lumens) ^{7,8}
Wet location	2	32 32W T8 (48")	2-1/4" Deep high-impact acrylic (50% DR)	277		ELSDW Emergency battery pack (nominal 500 lumens) ^{7,8}
For tandem double-length unit, add prefix T. Example: TDMW ¹	3 ²	48T8HO 44W T8HO (48") 54T5HO 54W T5HO (48") ⁴ 96T8 59W T8 slimline (96") 96T8HO 86W T8 380mA (96")	3" Deep high-impact acrylic (50% DR) ⁵	347		EL6DW Emergency battery pack (nominal 600 lumens) ^{7,8}
			ARDP	MVOLT others available	GEB10RS	EL14DW Emergency battery pack (nominal 1400 lumens) ^{7,8}
					GEB10PS	GLR Internal fast-blow fusing ⁹
					GEB10PS90	GMF Internal slow-blow fusing ⁹
						RIF1 Radio interference filter, one per fixture
						STSL Stainless steel latches
						WLF Wet location fittings (one pair; installed, top, for use with 1/2" rigid conduit)
						IP67 IP67 rated; requires 8 latches for 4' fixtures and 14 latches for 8' fixtures
						1/4 One 4-lamp ballast
						CS89 6' white cord, 16/3, no plug, wet location
						CS88 6' Brad Harrison 16/3 cord and straight blade plug set wet location ⁹
						MSL_ Wet location occupancy sensor pre-wired ^{9,10}
						DL Damp location ¹¹

Accessories: Order as separate catalog number.

BCD	Bracket for hanger chain mounting. Two per package ¹²
H36	Chain hangers (1 pair, 36" long); Requires BCD
WLF	Wet location fittings (1 pair, not installed, for use with 1/2" rigid conduit)
DMW/VRISMB	Surface mounting brackets (pair) ¹³

Notes

- Not available with 96T8 or 96T8HO.
- 32W T8 and 28 T5 lamps only.
- Must specify GEB10PS ballast.
- Must specify GEB10PS90 ballast.
- ARDP standard on 48T8HO and 8' fixtures.
- Available 347V T8 only.
- Must specify voltage; 120 or 277V only.
- Check battery pack spec sheet on www.powersentrysafety.com for compatibility.
- Must specify voltage. Not available with MVOLT.
- For mounting up to 8' specify MSL18; for mounting up to 20' specify MSL20.
- DL option required for battery packs, sensors, and cord sets that are not wet location listed.
- For stainless steel, specify STS (ex: BCD STS).
- Brackets ship standard with fixture. For replacement purposes only.

**Job Name:**

U-HAUL - RIVERVIEW MESA, AZ
Distributor: Graybar Electric Co. Inc
(Phoenix)

Notes:

DMW Instant, Programmed or Rapid Start**MOUNTING DATA**

For unit or row installation, surface (ceiling or wall) or suspended mounting.

DMW — Drill holes through housing and channel at appropriate locations. Includes gasketed wet location fittings on ends for power feeding/mounting. Fitting is threaded for 1/2" rigid conduit (optional WLF for top mounting). Attach to surface using fasteners and sealing washers (by others) appropriate for ceiling materials.

Unit installation — Minimum of two hangers required.

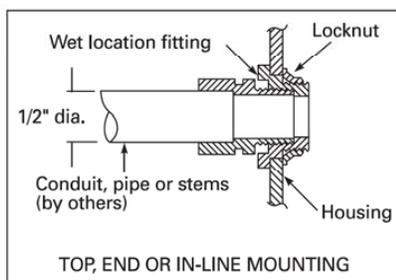
Row installation — Minimum of two hangers required. Recommended 1/2" nipple with union (by others) for DMW.

MOUNTING ACCESSORIES

BCD



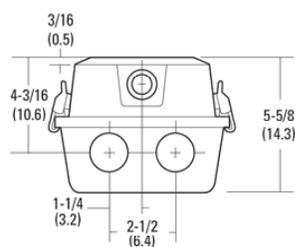
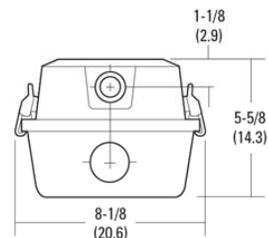
HC36



TOP, END OR IN-LINE MOUNTING

DIMENSIONS

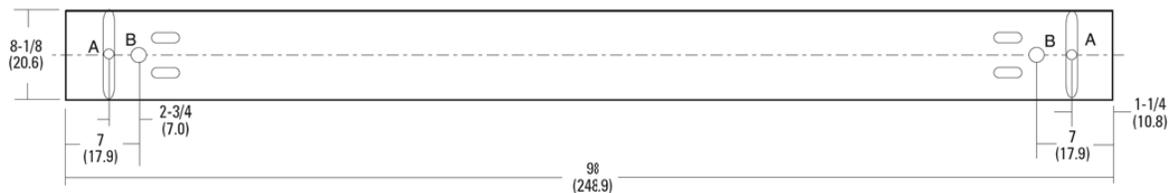
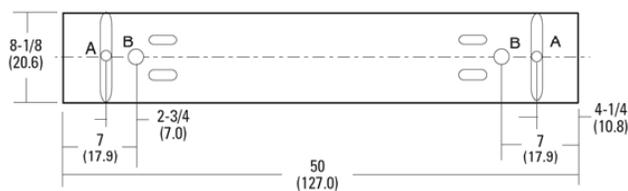
Inches (centimeters). Subject to change without notice.



A = 11/16 (17) Dia.

B = 1-1/8 (29) Dia.

Recommended mounting locations
(field drilling required)

**PHOTOMETRICS**

See www.lithonia.com.



An Acuity Brands Company

DMW-FL



Job Name:
U-HAUL - RIVERVIEW MESA, AZ
Distributor: Graybar Electric Co. Inc
(Phoenix)

Catalog Number:
DSX2 LED 8C 1000 40K TFTM
MVOLT HS SPA DDBXD
Notes:

Type:
SA
RCL15-68217

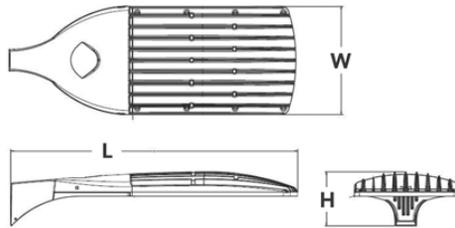


D-Series Size 2 LED Area Luminaire



Specifications

EPA: 2.0 ft²
(0.19 m²)
Length: 40"
(101.6 cm)
Width: 15"
(38.1 cm)
Height: 7-1/4"
(18.4 cm)
Weight (max): 36 lbs
(16.3 kg)



Introduction

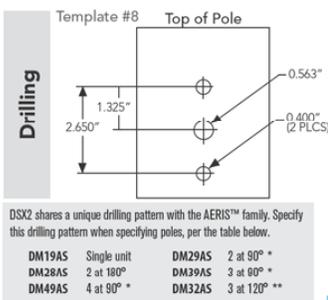
The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment.

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. The Size 2 is ideal for replacing 400-1000W metal halide in area lighting applications with energy savings of up to 80% and expected service life of over 100,000 hours.

Ordering Information

Series	LEDs	Drive current	Color temperature	Distribution	Voltage	Mounting	
DSX2 LED	Forward optics	530 530 mA	30K 3000 K	T1S Type I Short	TFTM Forward Throw Medium	MVOLT ³	Shipped included
	80C 80 LEDs (four engine)	700 700 mA	40K 4000 K	T2S Type II Short	T5VS Type V Very Short	120 ³	SPA Square pole mounting
	100C 100 LEDs (four engines)	1000 1000 mA (1 A)	50K 5000 K	T2M Type II Medium	T5S Type V Short	208 ³	RPA Round pole mounting
	Rotated optics ¹	1200 1200 mA ² (1.2 A)	AMBPC Amber phosphor converted	T3S Type III Short	T5M Type V Medium	240 ³	WBA Wall bracket
	90C 90 LEDs			T3M Type III Medium	T5W Type V Wide	277 ³	SPUMBA Square pole universal mounting adaptor ⁵
				T4M Type IV Medium		347 ⁴	RPUMBA Round pole universal mounting adaptor ⁵
						480 ⁴	Shipped separately KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) ⁶

Control options	Other options	Finish (required)
Shipped installed	Shipped installed	DDBXD Dark bronze
PER NEMA twist-lock receptacle only (no controls) ⁷	HS House-side shield ¹⁷	DBLXD Black
PER5 Five-wire receptacle only (no controls) ^{7,8}	SF Single fuse (120, 277, 347V) ³	DNAXD Natural aluminum
PER7 Seven-wire receptacle only (no controls) ^{7,8}	DF Double fuse (208, 240, 480V) ³	DWHXD White
DMG 0-10V dimming driver (no controls) ⁹	L90 Left rotated optics ¹⁸	DBLTXD Textured dark bronze
DCR Dimmable and controllable via ROAM [®] (no controls) ¹⁰	R90 Right rotated optics ¹⁸	DBLXDK Textured black
DS Dual switching ^{11,12}		DNATXD Textured natural aluminum
PIRH Motion sensor, 15-30' mounting height ¹³		DWHGXD Textured white
BL30 Bi-level switched dimming, 30% ^{12,14}		
BL50 Bi-level switched dimming, 50% ^{12,14}		
PNMTDD3 Part night, dim till dawn ¹⁵		
PNMT5D3 Part night, dim 5 hrs ¹⁵		
PNMT6D3 Part night, dim 6 hrs ¹⁵		
PNMT7D3 Part night, dim 7 hrs ¹⁵		
FAO Field Adjustable Output ¹⁶		



Controls & Shields

Accessories	Ordered and shipped separately.
DL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) ¹⁹
DL1347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) ¹⁹
DL1480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) ¹⁹
SCU	Shorting cap ¹⁹
DSX2HS 80C U	House-side shield for 80 LED unit
DSX2HS 90C U	House-side shield for 90 LED unit
DSX2HS 100C U	House-side shield for 100 LED unit
PUMBA DDBXD U*	Square and round pole universal mounting bracket (specify finish)
KMA8 DDBXD U	Mast arm mounting basket adaptor (specify finish) ⁶

For more control options, visit [DTL](#) and [ROAM](#) online.

Tenon Mounting Slipfitter **

Tenon O.D.	Single Unit	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2-3/8"	AST20-190	AST20-280	AST20-290	AST20-320	AST20-390	AST20-490
2-7/8"	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

NOTES

- Rotated optics option (L90 or R90) required for 90C.
- 1200 mA not available in AMBPC - DLC pending.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
- Not available with BL30, BL50 or PNMT options.
- Available as a separate combination accessory: PUMBA (finish) U; 1.5 G vibration load rating per ANCI C136.31.
- Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
- Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Not available with DS option.
- If ROAM[®] node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Not available with DCR.
- DMG option for 347V or 480V requires 1000mA.
- Specifies a ROAM[®] enabled luminaire with 0-10V dimming capability; PER option required. Additional hardware and services required for ROAM[®] deployment; must be purchased separately. Call 1-800-442-6745 or email: sales@roamservices.net. N/A with DS, PIRH, PER5, PER7, BL30, BL50 or PNMT options.
- Provides 50/50 luminaire operation via two independent drivers on two separate circuits. N/A with 80C 530, 90C 530, PER, PER5, PER7, DCR, BL30, BL50 or PNMT options.
- Requires an additional switched circuit.
- Specifies the SensorSwitch SBGR-6-ODP control; see Motion Sensor Guide for details. Dimming driver standard. Not available with DS, PER5 or PER7.
- Dimming driver standard. MVOLT only. Not available with 347V, 480V, DCR, DS, PER5, PER7 or PNMT options.
- Dimming driver standard. MVOLT only. Not available with 347V, 480V, DCR, DS, PER5, PER7, BL30 or BL50.
- Dimming driver standard. Not available with PER5, PER7, DMG, DCR, DS, BL30, BL50 or PNMT options.
- Also available as a separate accessory; see Accessories information.
- Available with 90 LEDs 190C option only.
- Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item from Acuity Brands Controls.





Job Name:
U-HAUL - RIVERVIEW MESA, AZ
Distributor: Graybar Electric Co. Inc (Phoenix)

Catalog Number:
DSX2 LED 8C 1000 40K TFTM
MVOLT HS SPA DDBXD
Notes:

Type:
SA
RCL15-68217

Performance Data

Lumen Output

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

Forward Optics

LEDs	Drive Current (mA)	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)					AMBPC (Amber Phosphor Converted)				
				Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
80C (80 LEDs)	530 mA	137 W	T1S	15,779	3	0	3	115	16,599	3	0	3	121	16,701	3	0	3	122	10,752	2	0	2	78
			T2S	16,270	3	0	3	119	17,115	3	0	3	125	17,220	3	0	3	126	10,554	2	0	2	77
			T2M	15,897	3	0	3	116	16,723	3	0	3	122	16,826	3	0	3	123	10,571	2	0	2	77
			T3S	15,877	3	0	3	116	16,702	3	0	3	122	16,805	3	0	3	123	10,548	2	0	2	77
			T3M	16,021	3	0	3	117	16,854	3	0	3	123	16,958	3	0	3	124	10,569	2	0	2	77
			T4M	16,239	3	0	3	119	17,083	3	0	3	125	17,188	3	0	3	125	10,547	2	0	2	77
			TFTM	15,996	3	0	3	117	16,827	3	0	3	123	16,931	3	0	3	124	10,741	1	0	2	78
			TSVS	16,899	4	0	1	123	17,776	4	0	1	130	17,886	4	0	1	131	11,155	3	0	0	81
			TSS	17,024	4	0	1	124	17,908	4	0	1	131	18,019	4	0	1	132	11,149	3	0	0	81
			TSM	17,053	4	0	2	124	17,939	4	0	2	131	18,050	4	0	2	132	11,096	3	0	2	81
			TSW	16,802	5	0	3	123	17,675	5	0	3	129	17,784	5	0	3	130	10,957	3	0	2	80
			700 mA	188 W	T1S	20,018	3	0	3	106	21,058	3	0	3	112	21,188	3	0	3	113	13,362	2	0
	T2S	20,640			3	0	3	110	21,712	3	0	3	115	21,846	3	0	3	116	13,116	2	0	2	70
	T2M	20,167			3	0	3	107	21,215	3	0	3	113	21,346	3	0	3	114	13,138	2	0	2	70
	T3S	20,142			3	0	3	107	21,188	3	0	3	113	21,319	3	0	3	113	13,110	2	0	2	70
	T3M	20,325			3	0	4	108	21,381	3	0	4	114	21,513	3	0	4	114	13,135	2	0	3	70
	T4M	20,601			3	0	4	110	21,672	3	0	4	115	21,805	3	0	4	116	13,108	2	0	2	70
	TFTM	20,293			3	0	4	108	21,348	3	0	4	114	21,479	3	0	4	114	13,349	2	0	2	71
	TSVS	21,438			4	0	1	114	22,551	4	0	1	120	22,690	4	0	1	121	13,864	3	0	1	74
	TSS	21,596			4	0	1	115	22,718	4	0	1	121	22,859	4	0	1	122	13,856	3	0	1	74
	TSM	21,634			5	0	3	115	22,758	5	0	3	121	22,898	5	0	3	122	13,790	3	0	2	73
	TSW	21,316			5	0	3	113	22,423	5	0	3	119	22,561	5	0	3	120	13,617	4	0	2	72
	1000 mA	282 W			T1S	27,547	3	0	3	98	28,978	3	0	3	103	29,157	3	0	3	103	18,125	2	0
			T2S	28,403	3	0	3	101	29,879	4	0	4	106	30,063	4	0	4	107	17,791	3	0	3	63
			T2M	27,753	3	0	4	98	29,195	3	0	4	104	29,375	3	0	4	104	17,821	3	0	3	63
			T3S	27,718	3	0	4	98	29,158	3	0	4	103	29,338	3	0	4	104	17,782	2	0	2	63
			T3M	27,970	3	0	5	99	29,423	4	0	5	104	29,605	4	0	5	105	17,817	3	0	3	63
			T4M	28,350	3	0	4	101	29,823	3	0	5	106	30,007	3	0	5	106	17,779	2	0	3	63
			TFTM	27,927	3	0	4	99	29,377	3	0	4	104	29,559	3	0	4	105	18,107	2	0	3	64
			TSVS	29,501	5	0	1	105	31,034	5	0	1	110	31,225	5	0	1	111	18,805	3	0	1	67
			TSS	29,720	5	0	2	105	31,264	5	0	2	111	31,457	5	0	2	112	18,794	3	0	1	67
			TSM	29,772	5	0	3	106	31,318	5	0	3	111	31,512	5	0	3	112	18,705	4	0	2	66
			TSW	29,333	5	0	4	104	30,857	5	0	4	109	31,048	5	0	4	110	18,740	4	0	2	66
			1200 mA	322 W	T1S	30,431	3	0	3	95	32,011	4	0	4	99	32,209	4	0	4	100			
	T2S	31,376			4	0	4	97	33,006	4	0	4	103	33,210	4	0	4	103					
	T2M	30,658			4	0	4	95	32,251	4	0	4	100	32,450	4	0	4	101					
	T3S	30,620			3	0	4	95	32,210	3	0	4	100	32,409	3	0	4	101					
	T3M	30,898			4	0	5	96	32,503	4	0	5	101	32,703	4	0	5	102					
	T4M	31,318			3	0	5	97	32,945	3	0	5	102	33,148	3	0	5	103					
	TFTM	30,850			3	0	4	96	32,452	3	0	5	101	32,652	3	0	5	101					
	TSVS	32,589			5	0	1	101	34,282	5	0	1	106	34,494	5	0	1	107					
	TSS	32,830			5	0	2	102	34,536	5	0	2	107	34,749	5	0	2	108					
	TSM	32,888			5	0	4	102	34,596	5	0	4	107	34,810	5	0	4	108					
	TSW	32,404			5	0	4	101	34,087	5	0	4	106	34,297	5	0	4	107					



**Job Name:**

U-HAUL - RIVERVIEW MESA, AZ
Distributor: Graybar Electric Co. Inc
(Phoenix)

Catalog Number:

DSX2 LED 8C 1000 40K TFTM
MVOLT HS SPA DDBXD

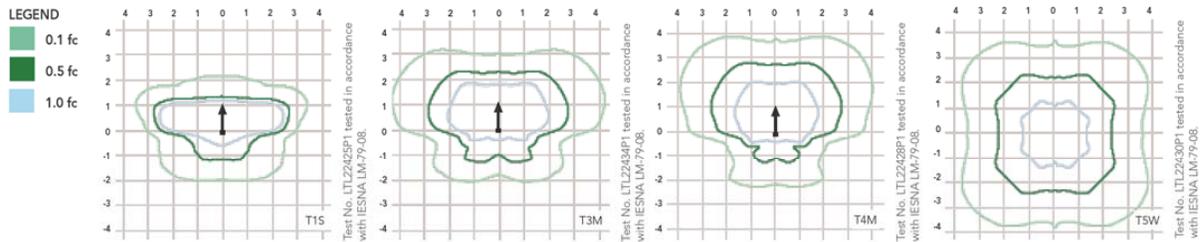
Notes:

Type:**SA**

RCL15-68217

Photometric DiagramsTo see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [D-Series Area Size 2 homepage](#).

Isofootcandle plots for the DSX2 LED 80C 1000 40K. Distances are in units of mounting height (30').

**FEATURES & SPECIFICATIONS****INTENDED USE**

The sleek design of the D-Series Area Size 2 reflects the embedded high performance LED technology. It is ideal for applications like car dealerships and large parking lots adjacent to malls, transit stations, grocery stores, home centers, and other big-box retailers.

CONSTRUCTION

Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance. The LED drivers are 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 (2.0 ft²) for optimized pole wind loading.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils 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 proprietary acrylic lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. Light engines are available in 3000 K, 4000 K, or 5000 K (70 CRI) configurations. The D-Series Size 2 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engine configurations consist of 80, 90 or 100 high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L99/100,000 hrs at 25°C). Class 1 electronic drivers have a power factor >90%, THD <20%, and an expected life of 100,000 hours with <1% failure rate. Easily-serviceable surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

INSTALLATION

Included mounting block and integral arm facilitate quick and easy installation. Stainless steel bolts fasten the mounting block securely to poles and walls, enabling the D-Series Size 2 to withstand up to a 2.0 G vibration load rating per ANSI C136.31. The D-Series Size 2 utilizes the AERIS™ series pole drilling pattern (Template #8). NEMA photocontrol receptacle is available.

LISTINGS

UL Listed for wet locations. Light engines are IP66 rated; luminaire is IP65 rated. Rated for -40°C minimum ambient. U.S. Patent No. D670,857 S. International patent pending.

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.org to confirm which versions are qualified.

WARRANTY

Five year limited warranty. Full warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx.

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Submitted by R.C. Lurie



Job Name:

U-HAUL - RIVERVIEW MESA, AZ
Distributor: Graybar Electric Co. Inc
(Phoenix)

Catalog Number:

DSX2 LED 8C 1000 40K TFTM
MVOLT HS SPA DDBXD

Notes:

Type:

SA

RCL15-68217

**Job Name:**

U-HAUL - RIVERVIEW MESA, AZ
Distributor: Graybar Electric Co. Inc
(Phoenix)

Catalog Number:

SSS 17 4C DM19AS DDBXD L/AB /
ABSSS-4C

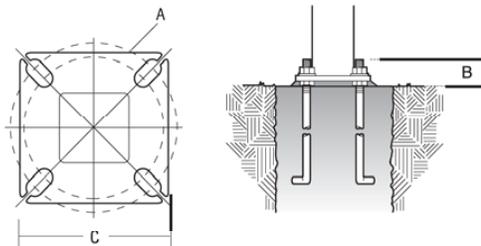
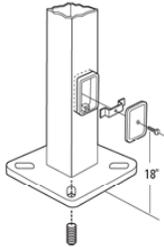
Notes:

Type:**SA POL**

RCL15-68217

SSS Square Straight Steel Poles**TECHNICAL INFORMATION**

Catalog Number	Nominal mount ht. (ft)	Pole Shaft Size (in x ft)	Wall Thickness (in)	Gauge	EPA (ft') with 1.3 gust						Bolt Circle (in)	Bolt Size (in x in x in)	Approximate ship (lbs)
					80 mph	Max. weight	90 mph	Max. weight	100 mph	Max. weight			
SSS 10 4C	10	4.0 x 10.0	0.1196	11	30.6	765	23.8	595	18.9	473	8-9	3/4 x 18 x 3	75
SSS 12 4C	12	4.0 x 12.0	0.1196	11	24.4	610	18.8	470	14.8	370	8-9	3/4 x 18 x 3	90
SSS 14 4C	14	4.0 x 14.0	0.1196	11	19.9	498	15.1	378	11.7	293	8-9	3/4 x 18 x 3	100
SSS 16 4C	16	4.0 x 16.0	0.1196	11	15.9	398	11.8	295	8.9	223	8-9	3/4 x 18 x 3	115
(cut to 17) SSS 18 4C	18	4.0 x 18.0	0.1196	11	12.6	315	9.2	230	6.7	168	8-9	3/4 x 18 x 3	125
SSS 20 4C	20	4.0 x 20.0	0.1196	11	9.6	240	6.7	167	4.5	150	8-9	3/4 x 18 x 3	140
SSS 20 4G	20	4.0 x 20.0	0.1793	7	14	350	11	275	8	200	8-9	3/4 x 30 x 3	198
SSS 20 5C	20	5.0 x 20.0	0.1196	11	17.7	443	12.7	343	9.4	235	10-12	1 x 36 x 4	185
SSS 20 5G	20	5.0 x 20.0	0.1793	7	28.1	703	21.4	535	16.2	405	10-12	1 x 36 x 4	265
SSS 25 4C	25	4.0 x 25.0	0.1196	11	4.8	150	2.6	100	1	50	8-9	3/4 x 18 x 3	170
SSS 25 4G	25	4.0 x 25.0	0.1793	7	10.8	270	7.7	188	5.4	135	8-9	3/4 x 30 x 3	245
SSS 25 5C	25	5.0 x 25.0	0.1196	11	9.8	245	6.3	157	3.7	150	10-12	1 x 36 x 4	225
SSS 25 5G	25	5.0 x 25.0	0.1793	7	18.5	463	13.3	333	9.5	238	10-12	1 x 36 x 4	360
SSS 30 4G	30	4.0 x 30.0	0.1793	7	6.7	168	4.4	110	2.6	65	8-9	3/4 x 30 x 3	295
SSS 30 5C	30	5.0 x 30.0	0.1196	11	4.7	150	2	50	--	--	10-12	1 x 36 x 4	265
SSS 30 5G	30	5.0 x 30.0	0.1793	7	10.7	267	6.7	167	3.9	100	10-12	1 x 36 x 4	380
SSS 30 6G	30	6.0 x 30.0	0.1793	7	19	475	13.2	330	9	225	11-13	1 x 36 x 4	520
SSS 35 5G	35	5.0 x 35.0	0.1793	7	5.9	150	2.5	100	--	--	10-12	1 x 36 x 4	440
SSS 35 6G	35	6.0 x 35.0	0.1793	7	12.4	310	7.6	190	4.2	105	11-13	1 x 36 x 4	540
SSS 39 6G	39	6.0 x 39.0	0.1793	7	7.2	180	3	75	--	--	11-13	1 x 36 x 4	605

BASE DETAIL**POLE DATA**

Shaft base size	Bolt circle A	Bolt projection B	Base square C	Template description	Anchor bolt description	Anchor bolt and template number
4"C	8-1/2"	2-3/4"-4"	8"	ABTEMPLATE PJ50004	AB18-0	ABSSS-4C
4"G	8-1/2"	2-3/4"-4"	8"	ABTEMPLATE PJ50004	AB30-0	ABSSS-4G
5"	10"-12"	3-3/8"-4"	11"	ABTEMPLATE PJ50010	AB36-0	ABSSS-5
6"	11"-13"	3-3/8"-4"	12-1/2"	ABTEMPLATE PJ50011	AB36-0	N/A

IMPORTANT:

• These specifications are intended for general purposes only. Lithonia reserves the right to change material or design, without prior notice, in a continuing effort to upgrade its products.



Job Name:
U-HAUL - RIVERVIEW MESA, AZ
Distributor: Graybar Electric Co. Inc
(Phoenix)

Catalog Number:
DSX2 LED 80C 1000 40K T5W
MVOLT SPA DDBXD
Notes:

Type:
SB
RCL15-68217

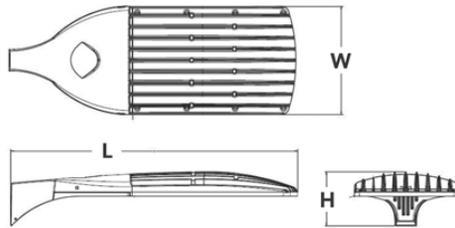


D-Series Size 2 LED Area Luminaire



Specifications

EPA: 2.0 ft²
(0.19 m²)
Length: 40"
(101.6 cm)
Width: 15"
(38.1 cm)
Height: 7-1/4"
(18.4 cm)
Weight (max): 36 lbs
(16.3 kg)



Introduction

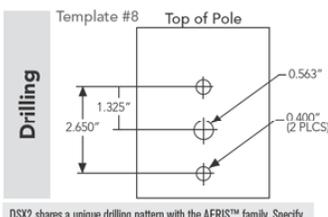
The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment.

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. The Size 2 is ideal for replacing 400-1000W metal halide in area lighting applications with energy savings of up to 80% and expected service life of over 100,000 hours.

Ordering Information

Series	LEDs	Drive current	Color temperature	Distribution	Voltage	Mounting
DSX2 LED	Forward optics	530 530 mA	30K 3000 K	T1S Type I Short	MVOLT ³	Shipped included
	80C 80 LEDs (four engine)	700 700 mA	40K 4000 K	T2S Type II Short		
	100C 100 LEDs (four engines)	1000 1000 mA (1 A)	50K 5000 K	T2M Type II Medium		
	Rotated optics ¹	1200 1200 mA ² (1.2 A)	AMBPC Amber phosphor converted	T3S Type III Short		
	90C 90 LEDs			T3M Type III Medium		
				T4M Type IV Medium		
						Shipped separately
						KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish) ⁶

Control options	Other options	Finish (required)
Shipped installed PER NEMA twist-lock receptacle only (no controls) ⁷ PER5 Five-wire receptacle only (no controls) ^{7,8} PER7 Seven-wire receptacle only (no controls) ^{7,8} DMG 0-10V dimming driver (no controls) ⁹ DCR Dimmable and controllable via ROAM® (no controls) ¹⁰ DS Dual switching ^{11,12} PIRH Motion sensor, 15-30' mounting height ¹³	Shipped installed HS House-side shield ¹⁷ SF Single fuse (120, 277, 347V) ³ DF Double fuse (208, 240, 480V) ³ L90 Left rotated optics ¹⁸ R90 Right rotated optics ¹⁸	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLTXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white



DSX2 shares a unique drilling pattern with the AERIS™ family. Specify this drilling pattern when specifying poles, per the table below.

DM19AS Single unit	DM29AS 2 at 90° *
DM28AS 2 at 180°	DM39AS 3 at 90° *
DM49AS 4 at 90° *	DM32AS 3 at 120° **

Example: SSA 20 4C DM19AS DDBXD

Visit Lithonia Lighting's **POLES CENTRAL** to see our wide selection of poles, accessories and educational tools.

*Round pole top must be 3.25" O.D. minimum.

**For round pole mounting (RPA) only.

Controls & Shields

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) ¹⁹
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) ¹⁹
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) ¹⁹
SCU	Shorting cap ¹⁹
DSX2HS 80C U	House-side shield for 80 LED unit
DSX2HS 90C U	House-side shield for 90 LED unit
DSX2HS 100C U	House-side shield for 100 LED unit
PUMBA DDBXD U*	Square and round pole universal mounting bracket (specify finish)
KMA8 DDBXD U	Mast arm mounting basket adaptor (specify finish) ⁶

Accessories

Ordered and shipped separately.

For more control options, visit [DTL](#) and [ROAM](#) online.

Tenon Mounting Slipfitter**

Tenon O.D.	Single Unit	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2-3/8"	AST20-190	AST20-280	AST20-290	AST20-320	AST20-390	AST20-490
2-7/8"	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

NOTES

- Rotated optics option (L90 or R90) required for 90C.
- 1200 mA not available in AMBPC - DLC pending.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
- Not available with BL30, BL50 or PNMT options.
- Available as a separate combination accessory: PUMBA (finish) U; 1.5 G vibration load rating per ANCI C136.31.
- Must be ordered as a separate accessory; see Accessories information. For use with 2-3/8" mast arm (not included).
- Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Not available with DS option.
- If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Not available with DCR.
- Specifies a ROAM® enabled luminaire with 0-10V dimming capability; PER option required. Additional hardware and services required for ROAM® deployment; must be purchased separately. Call 1-800-442-6745 or email: sales@roamservices.net. N/A with DS, PIRH, PER5, PER7, BL30, BL50 or PNMT options.
- Provides 50/50 luminaire operation via two independent drivers on two separate circuits. N/A with 80C 530, 90C 530, PER, PER5, PER7, DCR, BL30, BL50 or PNMT options.
- Requires an additional switched circuit.
- Specifies the SensorSwitch SBGR-6-ODP control; see [Motion Sensor Guide](#) for details. Dimming driver standard. Not available with DS, PER5 or PER7.
- Dimming driver standard. MVOLT only. Not available with 347V, 480V, DCR, DS, PER5, PER7 or PNMT options.
- Dimming driver standard. MVOLT only. Not available with 347V, 480V, DCR, DS, PER5, PER7, BL30 or BL50.
- Dimming driver standard. Not available with PER5, PER7, DMG, DCR, DS, BL30, BL50 or PNMT options.
- Also available as a separate accessory; see Accessories information.
- Available with 90 LEDs (90C option) only.
- Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item from Acuity Brands Controls.



Job Name:
U-HAUL - RIVERVIEW MESA, AZ
Distributor: Graybar Electric Co. Inc
(Phoenix)

Catalog Number:
DSX2 LED 80C 1000 40K T5W
MVOLT SPA DDBXD
Notes:

Type:
SB

RCL15-68217

Performance Data

Lumen Output

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

Forward Optics

LEDs	Drive Current (mA)	System Watts	Dist. Type	30K (3000 K, 70 CRI)					40K (4000 K, 70 CRI)					50K (5000 K, 70 CRI)					AMBPC (Amber Phosphor Converted)				
				Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
80C (80 LEDs)	530 mA	137 W	T1S	15,779	3	0	3	115	16,599	3	0	3	121	16,701	3	0	3	122	10,752	2	0	2	78
			T2S	16,270	3	0	3	119	17,115	3	0	3	125	17,220	3	0	3	126	10,554	2	0	2	77
			T2M	15,897	3	0	3	116	16,723	3	0	3	122	16,826	3	0	3	123	10,571	2	0	2	77
			T3S	15,877	3	0	3	116	16,702	3	0	3	122	16,805	3	0	3	123	10,548	2	0	2	77
			T3M	16,021	3	0	3	117	16,854	3	0	3	123	16,958	3	0	3	124	10,569	2	0	2	77
			T4M	16,239	3	0	3	119	17,083	3	0	3	125	17,188	3	0	3	125	10,547	2	0	2	77
			TF1M	15,996	3	0	3	117	16,827	3	0	3	123	16,931	3	0	3	124	10,741	1	0	2	78
			TSVS	16,899	4	0	1	123	17,776	4	0	1	130	17,886	4	0	1	131	11,155	3	0	0	81
			T5S	17,024	4	0	1	124	17,908	4	0	1	131	18,019	4	0	1	132	11,149	3	0	0	81
			T5M	17,053	4	0	2	124	17,939	4	0	2	131	18,050	4	0	2	132	11,096	3	0	2	81
			TSW	16,802	5	0	3	123	17,675	5	0	3	129	17,784	5	0	3	130	10,957	3	0	2	80
			T1S	20,018	3	0	3	106	21,058	3	0	3	112	21,188	3	0	3	113	13,362	2	0	2	71
			T2S	20,640	3	0	3	110	21,712	3	0	3	115	21,846	3	0	3	116	13,116	2	0	2	70
			T2M	20,167	3	0	3	107	21,215	3	0	3	113	21,346	3	0	3	114	13,138	2	0	2	70
	T3S	20,142	3	0	3	107	21,188	3	0	3	113	21,319	3	0	3	113	13,110	2	0	2	70		
	T3M	20,325	3	0	4	108	21,381	3	0	4	114	21,513	3	0	4	114	13,135	2	0	3	70		
	T4M	20,601	3	0	4	110	21,672	3	0	4	115	21,805	3	0	4	116	13,108	2	0	2	70		
	TF1M	20,293	3	0	4	108	21,348	3	0	4	114	21,479	3	0	4	114	13,349	2	0	2	71		
	TSVS	21,438	4	0	1	114	22,551	4	0	1	120	22,690	4	0	1	121	13,864	3	0	1	74		
	T5S	21,596	4	0	1	115	22,718	4	0	1	121	22,859	4	0	1	122	13,856	3	0	1	74		
	T5M	21,634	5	0	3	115	22,758	5	0	3	121	22,898	5	0	3	122	13,790	3	0	2	73		
	TSW	21,316	5	0	3	113	22,423	5	0	3	119	22,561	5	0	3	120	13,617	4	0	2	72		
	T1S	27,547	3	0	3	98	28,978	3	0	3	103	29,157	3	0	3	103	18,125	2	0	2	64		
	T2S	28,403	3	0	3	101	29,879	4	0	4	106	30,063	4	0	4	107	17,791	3	0	3	63		
	T2M	27,753	3	0	4	98	29,195	3	0	4	104	29,375	3	0	4	104	17,821	3	0	3	63		
	T3S	27,718	3	0	4	98	29,158	3	0	4	103	29,338	3	0	4	104	17,782	2	0	2	63		
	T3M	27,970	3	0	5	99	29,423	4	0	5	104	29,605	4	0	5	105	17,817	3	0	3	63		
	T4M	28,350	3	0	4	101	29,823	3	0	5	106	30,007	3	0	5	106	17,779	2	0	3	63		
	TF1M	27,927	3	0	4	99	29,377	3	0	4	104	29,559	3	0	4	105	18,107	2	0	3	64		
	TSVS	29,501	5	0	1	105	31,034	5	0	1	110	31,225	5	0	1	111	18,805	3	0	1	67		
	T5S	29,720	5	0	2	105	31,264	5	0	2	111	31,457	5	0	2	112	18,794	3	0	1	67		
	TSW	29,772	5	0	3	106	31,318	5	0	3	111	31,512	5	0	3	112	18,705	4	0	2	66		
	TSW	29,333	5	0	4	104	30,857	5	0	4	109	31,048	5	0	4	110	18,740	4	0	2	66		
	T1S	30,431	3	0	3	95	32,011	4	0	4	99	32,209	4	0	4	100							
	T2S	31,376	4	0	4	97	33,006	4	0	4	103	33,210	4	0	4	103							
	T2M	30,658	4	0	4	95	32,251	4	0	4	100	32,450	4	0	4	101							
	T3S	30,620	3	0	4	95	32,210	3	0	4	100	32,409	3	0	4	101							
	T3M	30,898	4	0	5	96	32,503	4	0	5	101	32,703	4	0	5	102							
	T4M	31,318	3	0	5	97	32,945	3	0	5	102	33,148	3	0	5	103							
	TF1M	30,850	3	0	4	96	32,452	3	0	5	101	32,652	3	0	5	101							
	TSVS	32,589	5	0	1	101	34,282	5	0	1	106	34,494	5	0	1	107							
	T5S	32,830	5	0	2	102	34,536	5	0	2	107	34,749	5	0	2	108							
T5M	32,888	5	0	4	102	34,596	5	0	4	107	34,810	5	0	4	108								
TSW	32,404	5	0	4	101	34,087	5	0	4	106	34,297	5	0	4	107								



**Job Name:**

U-HAUL - RIVERVIEW MESA, AZ
Distributor: Graybar Electric Co. Inc
(Phoenix)

Catalog Number:

DSX2 LED 80C 1000 40K T5W
MVOLT SPA DDBXD

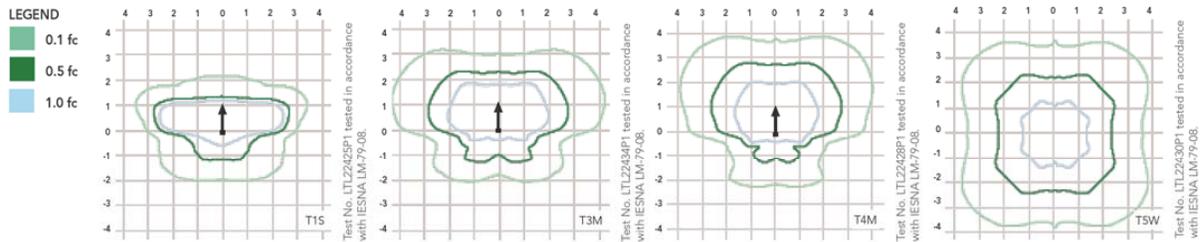
Notes:

Type:**SB**

RCL15-68217

Photometric DiagramsTo see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [D-Series Area Size 2 homepage](#).

Isofootcandle plots for the DSX2 LED 80C 1000 40K. Distances are in units of mounting height (30').

**FEATURES & SPECIFICATIONS****INTENDED USE**

The sleek design of the D-Series Area Size 2 reflects the embedded high performance LED technology. It is ideal for applications like car dealerships and large parking lots adjacent to malls, transit stations, grocery stores, home centers, and other big-box retailers.

CONSTRUCTION

Single-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance. The LED drivers are 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 (2.0 ft²) for optimized pole wind loading.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils 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 proprietary acrylic lenses are engineered for superior area lighting distribution, uniformity, and pole spacing. Light engines are available in 3000 K, 4000 K, or 5000 K (70 CRI) configurations. The D-Series Size 2 has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engine configurations consist of 80, 90 or 100 high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L99/100,000 hrs at 25°C). Class 1 electronic drivers have a power factor >90%, THD <20%, and an expected life of 100,000 hours with <1% failure rate. Easily-serviceable surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

INSTALLATION

Included mounting block and integral arm facilitate quick and easy installation. Stainless steel bolts fasten the mounting block securely to poles and walls, enabling the D-Series Size 2 to withstand up to a 2.0 G vibration load rating per ANSI C136.31. The D-Series Size 2 utilizes the AERIS™ series pole drilling pattern (Template #8). NEMA photocontrol receptacle is available.

LISTINGS

UL Listed for wet locations. Light engines are IP66 rated; luminaire is IP65 rated. Rated for -40°C minimum ambient. U.S. Patent No. D670,857 S. International patent pending.

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.org to confirm which versions are qualified.

WARRANTY

Five year limited warranty. Full warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx.

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



Submitted by R.C. Lurie



Job Name:

U-HAUL - RIVERVIEW MESA, AZ
Distributor: Graybar Electric Co. Inc
(Phoenix)

Catalog Number:

DSX2 LED 80C 1000 40K T5W
MVOLT SPA DDBXD

Notes:

Type:

SB

RCL15-68217

**Job Name:**

U-HAUL - RIVERVIEW MESA, AZ
Distributor: Graybar Electric Co. Inc
(Phoenix)

Catalog Number:

SSS 17 4C DM19AS DDBXD L/AB /
ABSSS-4C

Notes:

Type:**SB POL**

RCL15-68217

**FEATURES & SPECIFICATIONS**

INTENDED USE — Square straight steel pole for up to 39-foot mounting height.

CONSTRUCTION — Weldable-grade, hot-rolled, commercial-quality carbon steel tubing with a minimum yield of 55,000 psi (11-gauge), or 50,000 psi (7-gauge). Uniform wall thickness of .1196" or .1793". Shaft is one-piece with a full-length longitudinal high-frequency electric resistance weld. Uniformly square in cross-section with flat sides, small corner radii and excellent torsional qualities. Available shaft widths are 4, 5 and 6 inches.

Anchor base is fabricated from hot-rolled carbon steel plate conforming to ASTM A36, that meets or exceeds a minimum-yield strength of 36,000 psi. Base plate and shaft are circumferentially welded top and bottom. Base cover is finished to match pole.

A handhole having nominal dimensions of 3" x 5" for all shafts. Included is a cover with attachment screws. Top cap provided with all drill-mount and open top "PT" poles.

Fasteners are high-strength galvanized, zinc-plated or stainless steel.

Finish: Must specify finish.

Grounding: Provision located immediately inside handhole rim. Grounding hardware is not included (provided by others).

Anchor bolts: Top portion of anchor bolt is galvanized per ASTM A-153. Made of steel rod having a minimum yield strength of 55,000 psi.

Note: Specifications subject to change without notice.

Actual performance may differ as a result of end-user environment and application.

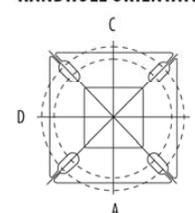
**Anchor Base Poles****SSS****SQUARE STRAIGHT STEEL****ORDERING INFORMATION**

Lead times will vary depending on options selected. Consult with your sales representative.

Series	Nominal fixture mounting height	Nominal shaft base size/wall thickness	Mounting ¹	Options	Finish ¹⁰	
SSS	10 – 39 feet (See back page.)	4C	Tenon mounting	AERIS™ Suspend drill mounting^{2,3}	Shipped installed	Standard colors
			PT Open top (includes top cap)	DM19AST_ 1 at 90°	L/AB Less anchor bolts	DDB Dark bronze
	17	4C	T20 2-3/8" O.D. (2" NPS)	DM28AST_ 2 at 180°	VD Vibration damper	DWH White
			T25 2-7/8" O.D. (2-1/2" NPS)	DM29AST_ 2 at 90°	IP Tamper proof	DBL Black
			T30 3-1/2" O.D. (3" NPS)	DM39AST_ 3 at 90°	H1-18Sxx Horizontal arm bracket (1 fixture) ^{4,5}	DMB Medium bronze
			T35 4" O.D. (3-1/2" NPS)	DM49AST_ 4 at 90°	FDLxx Festoon outlet less electrical ⁴	DNA Natural aluminum
			Drill mounting²	OMERO™ Suspend drill mounting^{2,5}	CPL12xx 1/2" coupling ⁴	Classic colors
			DM19 1 at 90°	DM19MRT_ 1 at 90°	CPL34xx 3/4" coupling ⁴	DSS Sandstone
			DM28 2 at 180°	DM28MRT_ 2 at 180°	CPL1xx 1" coupling ⁴	DGC Charcoal gray
			DM28 PL 2 at 180° with one side plugged	DM29MRT_ 2 at 90°	NPL12xx 1/2" threaded nipple ⁴	DTG Tennis green
			DM29 2 at 90°	DM39MRT_ 3 at 90°	NPL34xx 3/4" threaded nipple ⁴	DBR Bright red
			DM39 3 at 90°	DM49MRT_ 4 at 90°	NPL1xx 1" threaded nipple ⁴	DSB Steel blue
DM49 4 at 90°		EHHxx Extra handhole ^{4,6}	Architectural colors (powder finish)¹⁰			
		MAEX Match existing ⁷				
		USPOM United States point of manufacture ⁸				
		IC Interior coating ⁹				
		CSX/DSX/AERIS™/OMERO™ Drill mounting²				
		DM19AS 1 at 90°				
		DM28AS 2 at 180°				
		DM29AS 2 at 90°				
		DM39AS 3 at 90°				
		DM49AS 4 at 90°				

NOTES:

- PT open top poles include top cap. When ordering tenon mounting and drill mounting for the same pole, follow this example: DM28/T20. The combination includes a required extra handhole.
- The drilling template to be used for a particular luminaire depends on the luminaire that is used. Refer to the Technical Data Section of the Outdoor Binder for Drilling Templates.
- Insert "1" or "2" to designate fixture size; e.g. DM19AST2.
- Specify location and orientation when ordering option.
For 1st "x": Specify the height in feet above base of pole.
Example: 5ft = 5 and 20ft = 20
For 2nd "x": Specify orientation from handhole (A,B,C,D)
Refer to the Handhole Orientation diagram above.
- Horizontal arm is 18" x 2-3/8" O.D. tenon standard.
- Combination of tenon-top and drill mount includes extra handhole.
- Must add original order number
- Use when mill certifications are required.
- Provides enhanced corrosion resistance.
- Additional colors available; see www.lithonia.com/archcolors or Architectural Colors brochure (Form No. 794.3). Powder finish standard.

HANDHOLE ORIENTATION

Handhole

IMPORTANT INSTALLATION NOTES:

- Do not erect poles without having fixtures installed.
- Factory-supplied templates must be used when setting anchor bolts. Lithonia Lighting will not accept claim for incorrect anchorage placement due to failure to use Lithonia Lighting factory templates.
- If poles are stored outside, all protective wrapping must be removed immediately upon delivery to prevent finish damage.
- Lithonia Lighting is not responsible for the foundation design.

**Job Name:**

U-HAUL - RIVERVIEW MESA, AZ
Distributor: Graybar Electric Co. Inc
(Phoenix)

Catalog Number:

SSS 17 4C DM19AS DDBXD L/AB /
ABSSS-4C

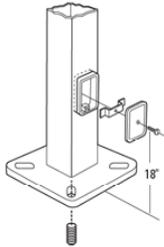
Notes:

Type:**SB POL**

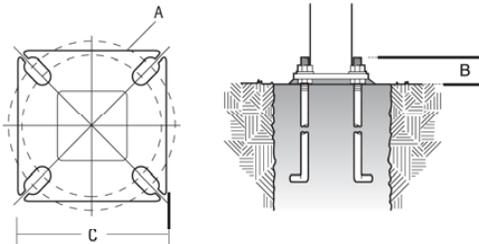
RCL15-68217

SSS Square Straight Steel Poles**TECHNICAL INFORMATION**

Catalog Number	Nominal mount ht. (ft)	Pole Shaft Size (in x ft)	Wall Thickness (in)	Gauge	EPA (ft') with 1.3 gust						Bolt Circle (in)	Bolt Size (in x in x in)	Approximate ship (lbs)
					80 mph	Max. weight	90 mph	Max. weight	100 mph	Max. weight			
SSS 10 4C	10	4.0 x 10.0	0.1196	11	30.6	765	23.8	595	18.9	473	8-9	3/4 x 18 x 3	75
SSS 12 4C	12	4.0 x 12.0	0.1196	11	24.4	610	18.8	470	14.8	370	8-9	3/4 x 18 x 3	90
SSS 14 4C	14	4.0 x 14.0	0.1196	11	19.9	498	15.1	378	11.7	293	8-9	3/4 x 18 x 3	100
SSS 16 4C	16	4.0 x 16.0	0.1196	11	15.9	398	11.8	295	8.9	223	8-9	3/4 x 18 x 3	115
(cut to 17) SSS 18 4C	18	4.0 x 18.0	0.1196	11	12.6	315	9.2	230	6.7	168	8-9	3/4 x 18 x 3	125
SSS 20 4C	20	4.0 x 20.0	0.1196	11	9.6	240	6.7	167	4.5	150	8-9	3/4 x 18 x 3	140
SSS 20 4G	20	4.0 x 20.0	0.1793	7	14	350	11	275	8	200	8-9	3/4 x 30 x 3	198
SSS 20 5C	20	5.0 x 20.0	0.1196	11	17.7	443	12.7	343	9.4	235	10-12	1 x 36 x 4	185
SSS 20 5G	20	5.0 x 20.0	0.1793	7	28.1	703	21.4	535	16.2	405	10-12	1 x 36 x 4	265
SSS 25 4C	25	4.0 x 25.0	0.1196	11	4.8	150	2.6	100	1	50	8-9	3/4 x 18 x 3	170
SSS 25 4G	25	4.0 x 25.0	0.1793	7	10.8	270	7.7	188	5.4	135	8-9	3/4 x 30 x 3	245
SSS 25 5C	25	5.0 x 25.0	0.1196	11	9.8	245	6.3	157	3.7	150	10-12	1 x 36 x 4	225
SSS 25 5G	25	5.0 x 25.0	0.1793	7	18.5	463	13.3	333	9.5	238	10-12	1 x 36 x 4	360
SSS 30 4G	30	4.0 x 30.0	0.1793	7	6.7	168	4.4	110	2.6	65	8-9	3/4 x 30 x 3	295
SSS 30 5C	30	5.0 x 30.0	0.1196	11	4.7	150	2	50	--	--	10-12	1 x 36 x 4	265
SSS 30 5G	30	5.0 x 30.0	0.1793	7	10.7	267	6.7	167	3.9	100	10-12	1 x 36 x 4	380
SSS 30 6G	30	6.0 x 30.0	0.1793	7	19	475	13.2	330	9	225	11-13	1 x 36 x 4	520
SSS 35 5G	35	5.0 x 35.0	0.1793	7	5.9	150	2.5	100	--	--	10-12	1 x 36 x 4	440
SSS 35 6G	35	6.0 x 35.0	0.1793	7	12.4	310	7.6	190	4.2	105	11-13	1 x 36 x 4	540
SSS 39 6G	39	6.0 x 39.0	0.1793	7	7.2	180	3	75	--	--	11-13	1 x 36 x 4	605

BASE DETAIL

POLE DATA						
Shaft base size	Bolt circle A	Bolt projection B	Base square C	Template description	Anchor bolt description	Anchor bolt and template number
4"C	8-1/2"	2-3/4"-4"	8"	ABTEMPLATE PJ50004	AB18-0	ABSSS-4C
4"G	8-1/2"	2-3/4"-4"	8"	ABTEMPLATE PJ50004	AB30-0	ABSSS-4G
5"	10"-12"	3-3/8"-4"	11"	ABTEMPLATE PJ50010	AB36-0	ABSSS-5
6"	11"-13"	3-3/8"-4"	12-1/2"	ABTEMPLATE PJ50011	AB36-0	N/A

**IMPORTANT:**

• These specifications are intended for general purposes only. Lithonia reserves the right to change material or design, without prior notice, in a continuing effort to upgrade its products.

NO.	DATE	INITIALS	NOTES
1	08/19/15		revisions per City Pre-app comments
2	10/12/15	ZL	CITY PRELIMINARY PLAN REVIEW
3	12/01/15	ZL	DRB Submittal
4			
5			
6			
7			
8			

PRELIMINARY DOCUMENTS,
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FOR INFORMATION ONLY

AMERCO
REAL ESTATE COMPANY

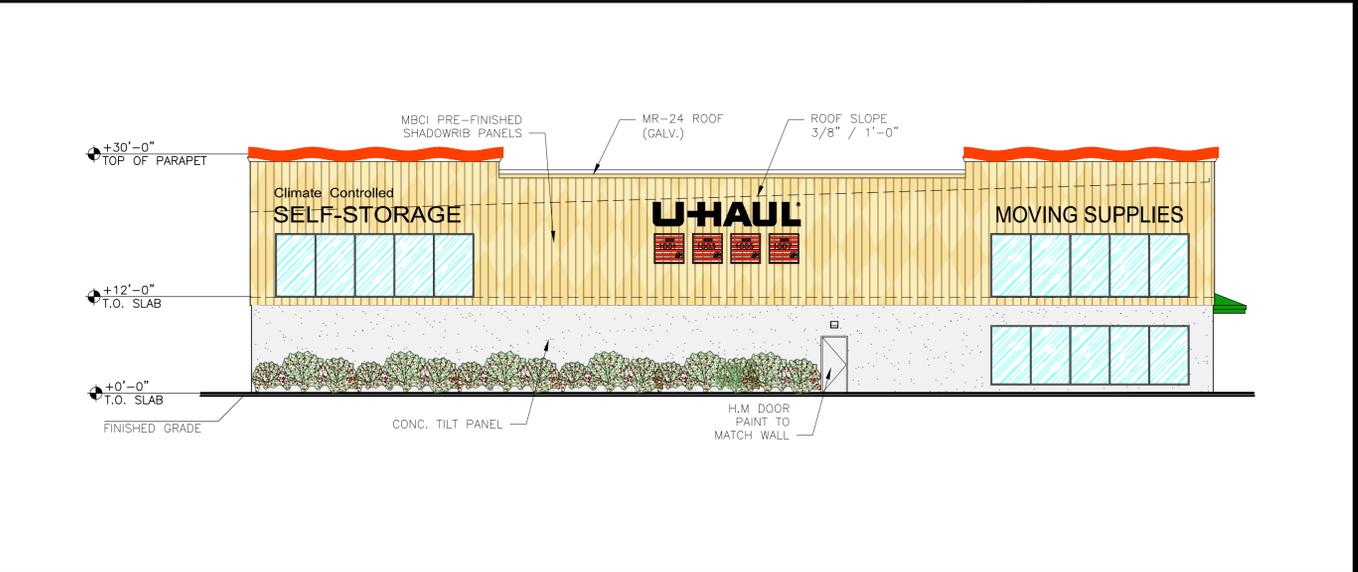
CONSTRUCTION DEPARTMENT
2727 NORTH CENTRAL AVENUE
PHOENIX, ARIZONA 85004
P: (602) 263-6502

SITE ADDRESS:
U-Haul of Riverview
205/255 E McKellips Rd
Mesa, AZ 85201

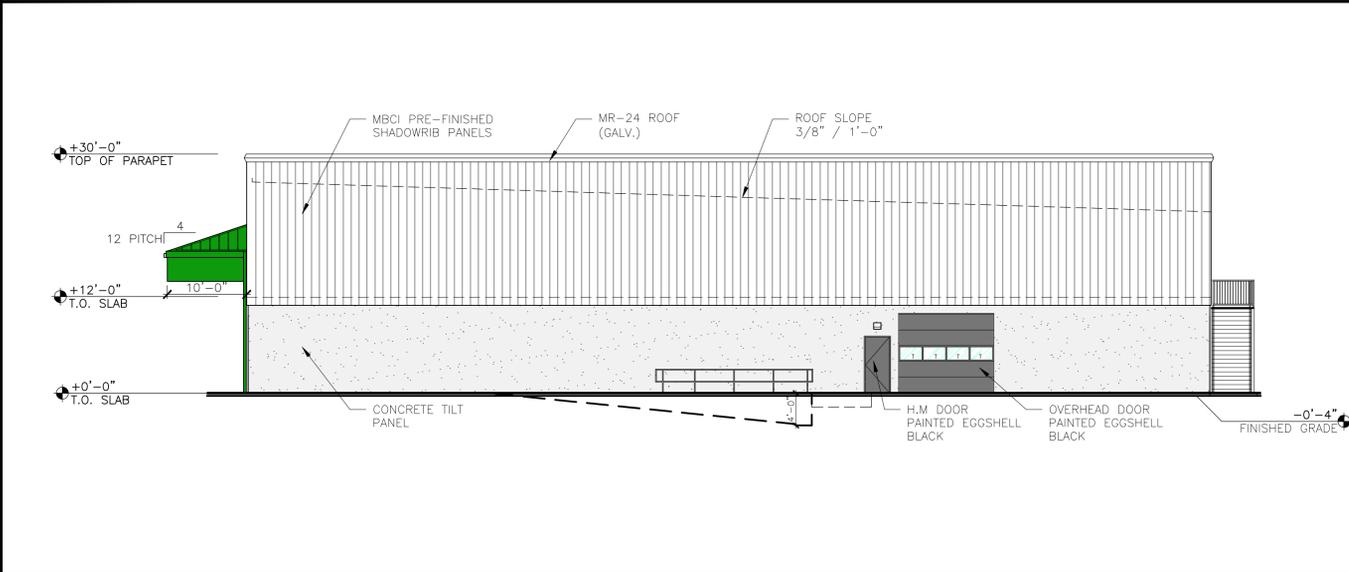
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PROPOSED ELEVATIONS

882066

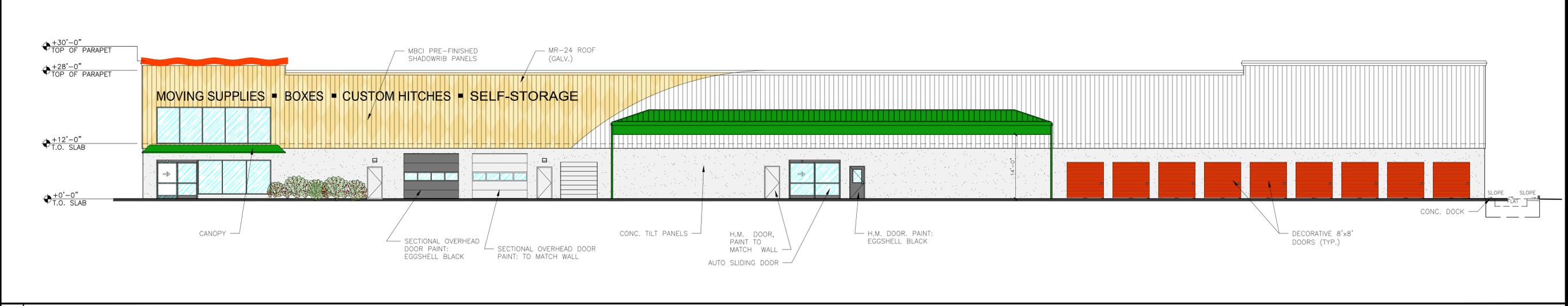
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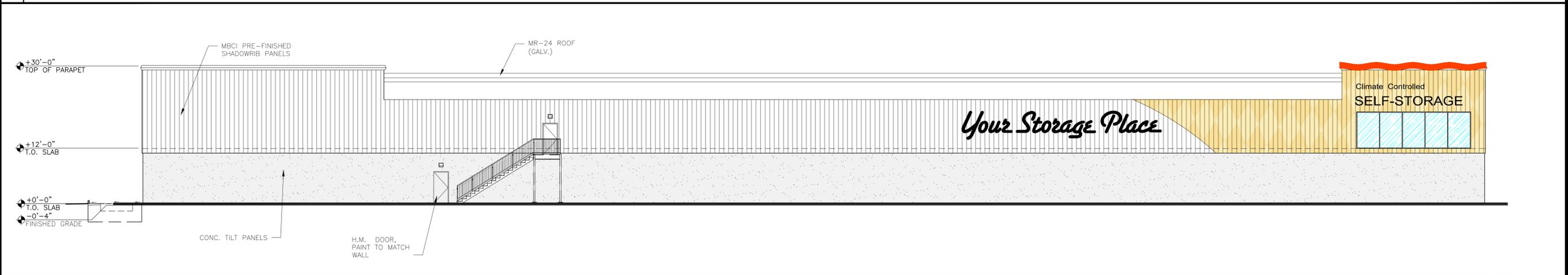
4 PROPOSED BUILDING - NORTH ELEVATION SCALE: 3/32"=1'-0"



3 PROPOSED BUILDING - SOUTH ELEVATION SCALE: 3/32"=1'-0"

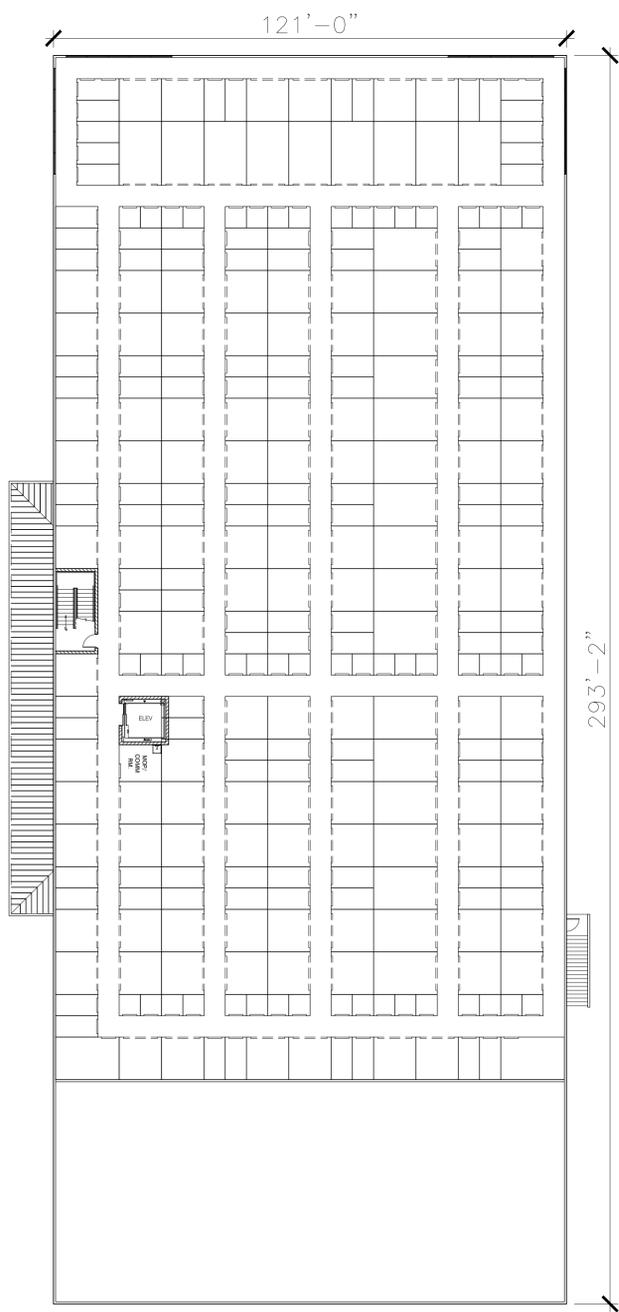


2 PROPOSED BUILDING - WEST ELEVATION SCALE: 3/32"=1'-0"



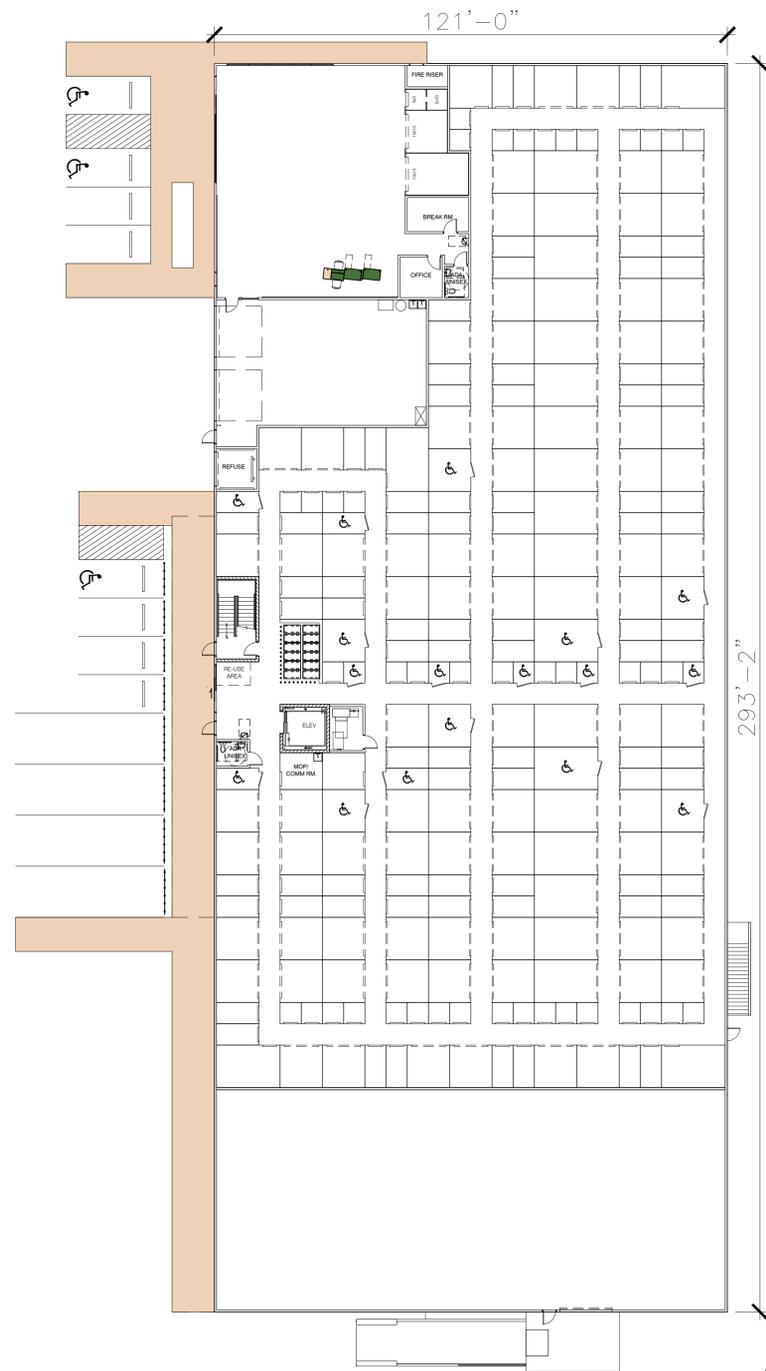
1 PROPOSED BUILDING - EAST ELEVATION SCALE: 3/32"=1'-0"

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2 SECOND FLOOR

SCALE: 1"=20'-0"



1 FIRST FLOOR

SCALE: 1"=20'-0"

GENERAL NOTES:

REVISIONS:

NO.	DATE	INITIALS	NOTES
1	11/23/15	z1	DRB Submittal
2			
3			
4			
5			
6			
7			
8			

PROFESSIONAL SEAL:
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ARCHITECT LOGO:

AMERCO
 REAL ESTATE COMPANY

CONSTRUCTION DEPARTMENT
 2727 NORTH CENTRAL AVENUE
 PHOENIX, ARIZONA 85004
 P: (602) 263-6502

SITE ADDRESS:
 U-Haul of Riverview
 205/255 E McKellips Rd
 Mesa, AZ 85201

SHEET CONTENTS:

PROPOSED
 SITE PLAN

882066

DRAWN:	AB
CHECKED:	NH
DATE:	11/23/15

A-1

882066A1C.DWG

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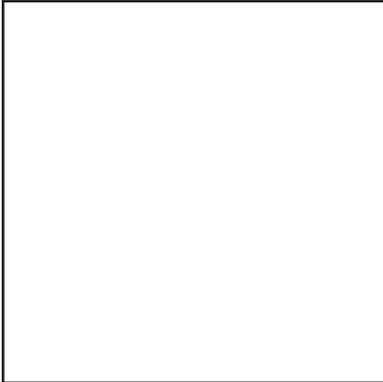
P6- Sierra Sunset - HIGH-GLOSS

"AUTOMOTIVE" Acrylic Enamel



P12- SW 2197 "Yellow Stone" - HIGH-GLOSS

Standard SW color number.
**Use Sher-Cryl Brand.* 1 gal. PN 10271-152, 5 gal. PN 10271-153



P1- Ultra White - HIGH-GLOSS

Sher-Cryl High Performance Acrylic Brand. Std. SW Pkg. Factory color.
SW PN B66-W300 Ultra White
1 gal. PN 10271-148, 5 gal. PN 10271-149



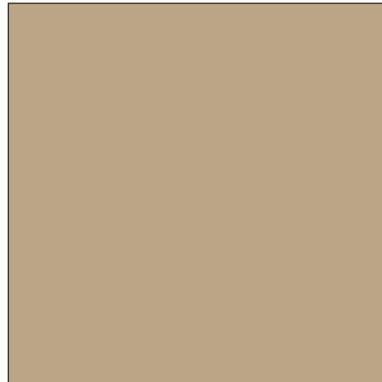
P11- SW 2199 "August Moon" - HIGH-GLOSS

Standard SW color number.
**Use Sher-Cryl Brand.* 1 gal. PN 10271-150, 5 gal. PN 10271-151.



P4- Eggshell Black - FLAT

Bondplex Brand - SW REX # B71BW0200. Std. SW Pkg. Factory color.
1 gal. PN 10271-164, 5 gal. N/A



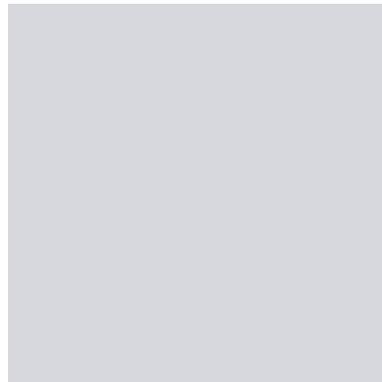
P31- SW 6108 "Latte" - HIGH-GLOSS

Standard SW color number.
**Use Sher-Cryl Brand.*



P5-Green - HIGH-GLOSS

Sher-Cryl High Performance Acrylic Brand. Local SW Store matched color.
1 gal. PN 10271-171, 5 gal. PN 10271-172



P2-Light Gray - HIGH-GLOSS

Sher-Cryl High Performance Acrylic Brand. Local SW Store matched color.
1 gal. PN 10271-158, 5 gal. PN 10271-159



P9-Forest Green - HIGH-GLOSS*

Rust-Oleum Brand Name Only. Hi-Performance

Industrial Alkyd Enamel

Std - DTM "450 VOC"

(Rust-Oleum PN 1282402 formerly 7638)* 1 Gal. UH PN 10271-169.

(Rust-Oleum PN 1282300 formerly 7638)* 5 Gal. UH PN 10271-170.

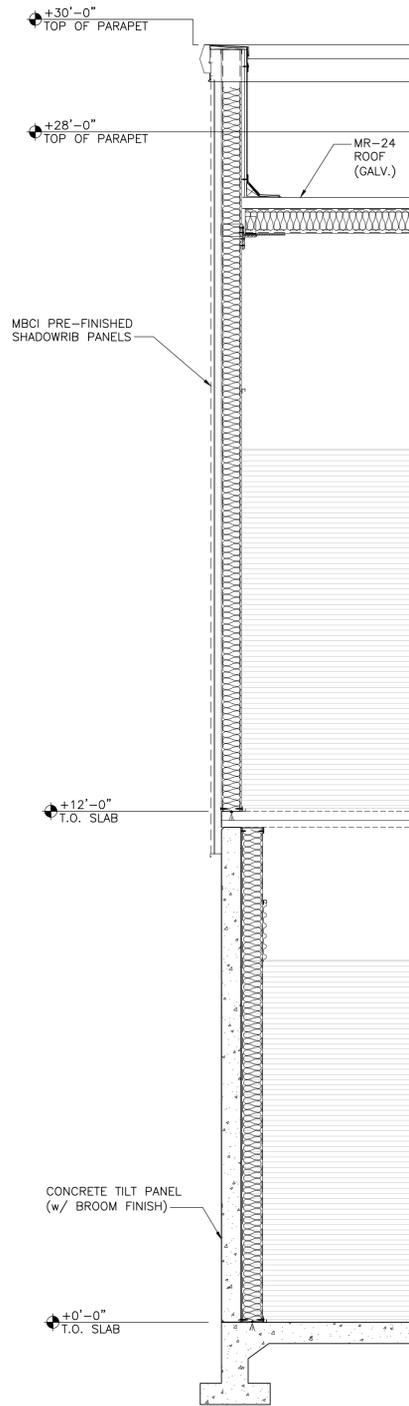
Paint Swatches

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205 E McKellips Rd.

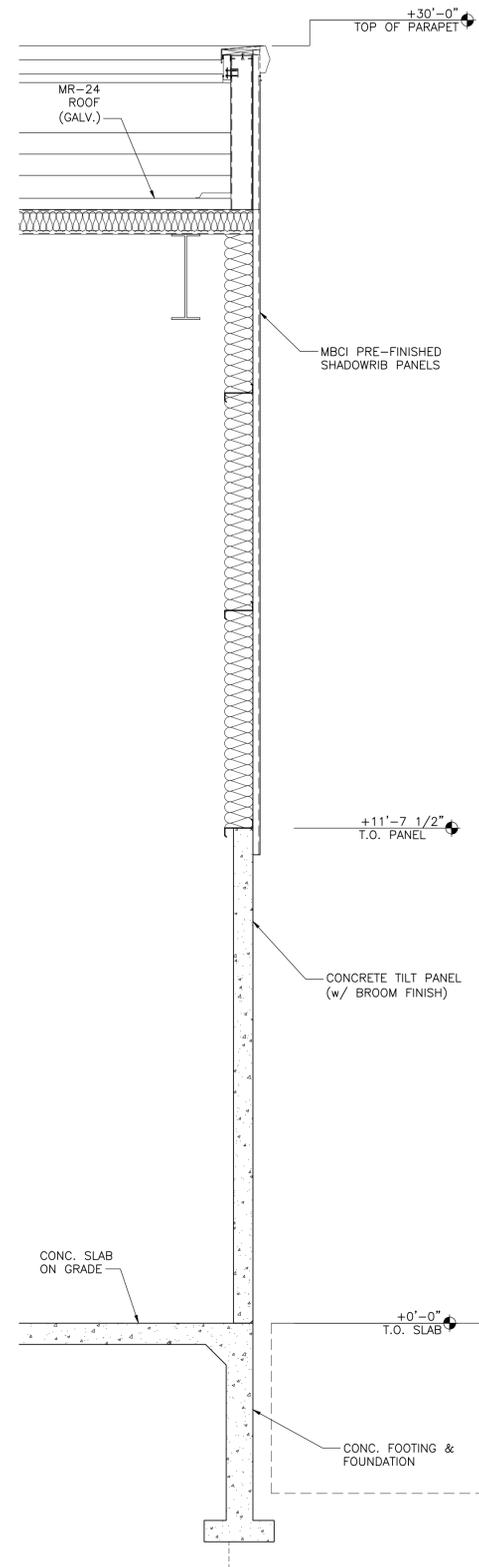
Mesa, AZ





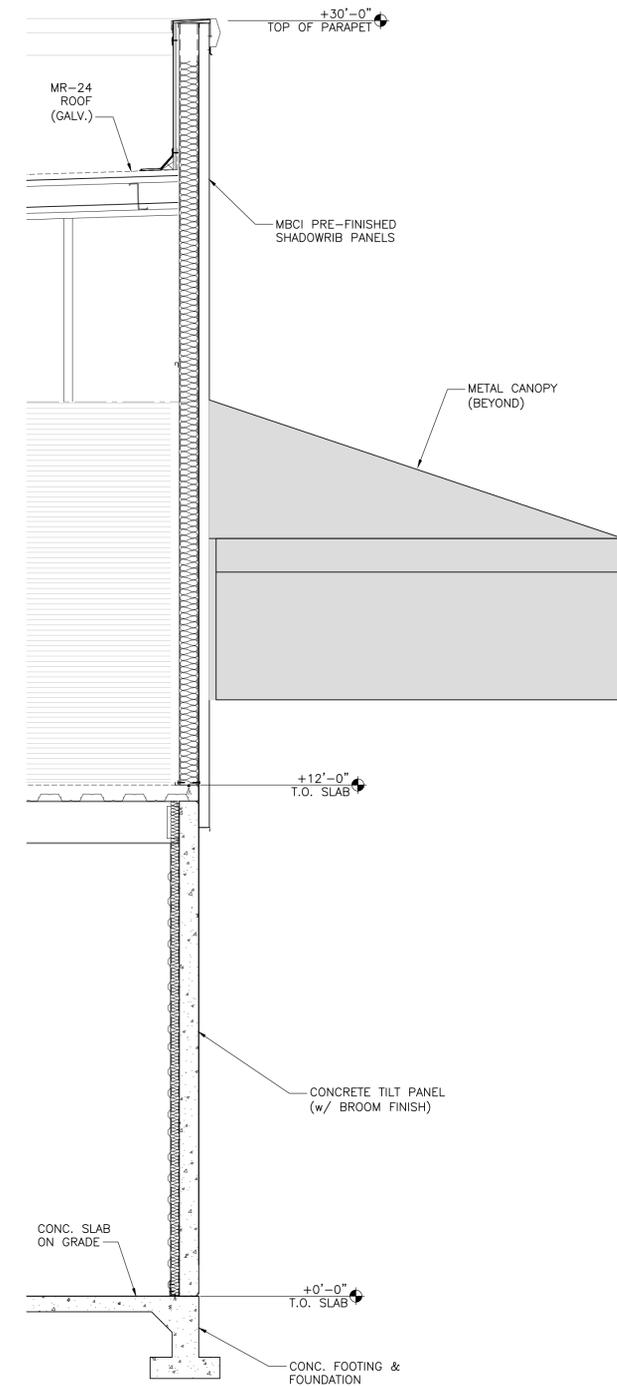
1 WALL SECTION

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



2 WALL SECTION

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



3 WALL SECTION

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

SHEET NOTES:

REFER TO SHEET A7.1 FOR DOOR TYPES AND RELATED NOTES.
 REFER TO SHEET A7.2 FOR WINDOW TYPES AND RELATED NOTES.
 REFER TO SHEET A7.2 FOR FINISH SCHEDULE AND RELATED NOTES.
 REFER TO PLAN SHEETS FOR ADDITIONAL INFORMATION.
 ALL DOOR AND WINDOW DIMENSIONS ARE TO CENTER LINE OF OPENING.
 REFER TO U-HAUL INTERNATIONAL STANDARD SPECIFICATIONS FOR MATERIAL AND INSTALL REQUIREMENTS.
 SEE UHI FACILITY IMAGING AND DIRECTIONAL SIGNAGE IMAGING BOOK FOR ADDITIONAL INFORMATION/REQUIREMENTS

REVISIONS:

NO.	DATE	INITIALS	NOTES
1	12/01/15	ZL	DRB SUBMITTAL
2			
3			
4			
5			
6			
7			
8			

PROFESSIONAL SEAL:

PRELIMINARY DOCUMENTS;
 NOT FOR CONSTRUCTION;
 FOR INFORMATION ONLY

ARCHITECT LOGO:

AMERCO
 REAL ESTATE COMPANY

CONSTRUCTION DEPARTMENT
 2727 NORTH CENTRAL AVENUE
 PHOENIX, ARIZONA 85004
 P: (602) 263-6502

SITE ADDRESS:

U-HAUL OF MESA
 POWER AND PECOS ROAD
 MESA, AZ 85212

SHEET CONTENTS:

WALL SECTIONS

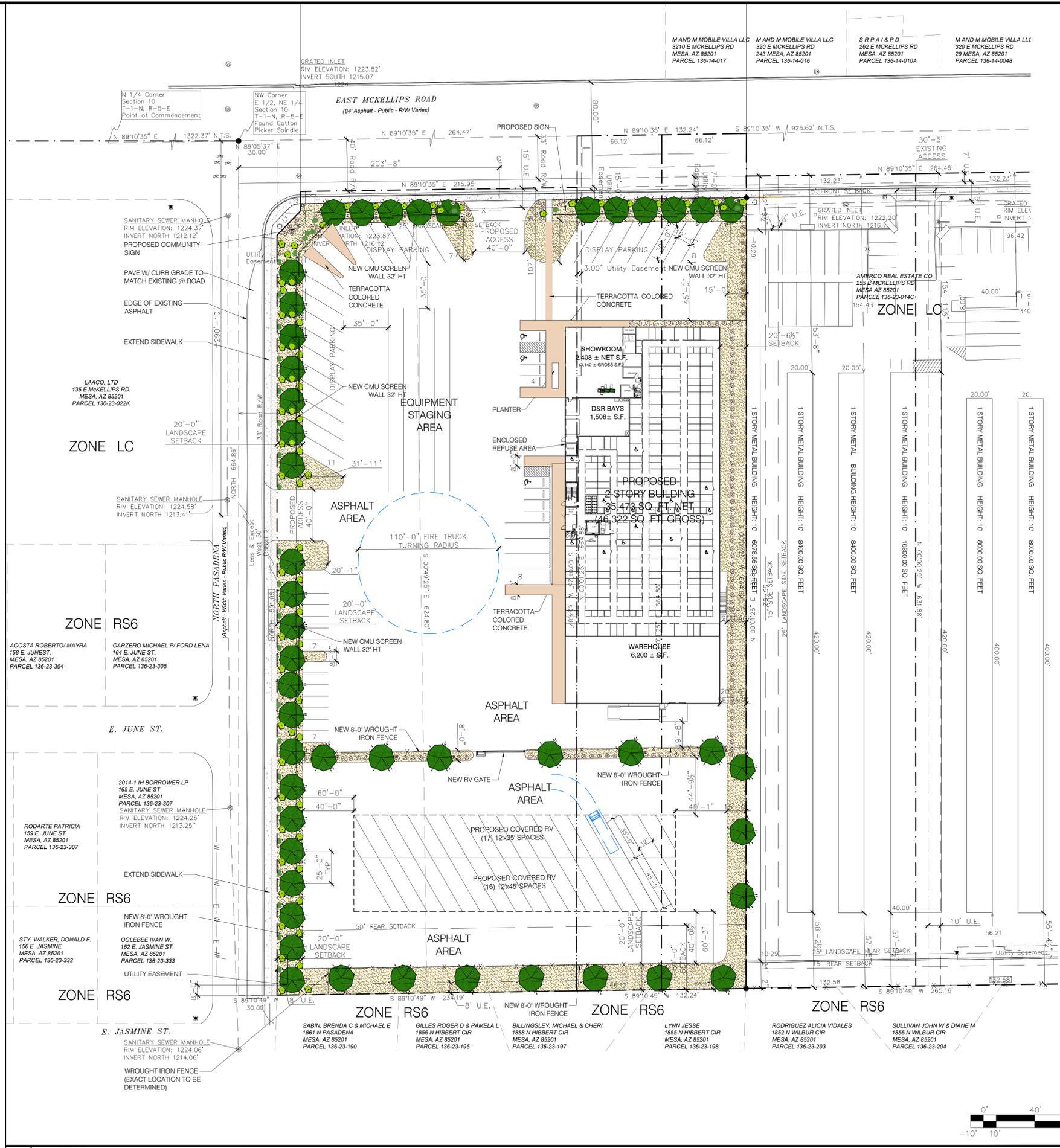
889015

DRAWN: GM
 CHECKED: ZL
 DATE: 12/01/15

A4.2

889015 A4.1

©2015 AMERCO REAL ESTATE COMPANY



1 SITE PLAN



2 AERIAL N.T.S.

MUNICIPALITY: CITY OF MESA, AZ

APN	APN #	SQUARE FEET	ACRES
	136-23-005B	142,772 SQ. FT.	3.27 AC NET
	136-23-018C	40,075 SQ. FT.	0.91 AC NET
	136-23-018D	40,075 SQ. FT.	0.91 AC NET
	TOTAL	122,922 SQ. FT.	2.80 AC NET

BUILDING AREA

BUILDING AREA	AREA
BUILDING A (2 STORY)	35,473 SQ. FT.
SELF-STORAGE	3,140 SQ. FT.
SHOWROOM	1,508 SQ. FT.
D&R BAY	6,200 SQ. FT.
WAREHOUSE	46,321 SQ. FT.
TOTAL	92,642 SQ. FT.

EXISTING ZONE: LIMITED COMMERCIAL (LC)
 PROPOSED ZONE: INFILL DISTRICT (ID1)
 REZONE TO ID1 (INFILL DISTRICT) AND APPROVAL BY CITY COUNCIL

BUILDING SETBACKS:

FRONT: 15'-0" FROM 6 LANE ARTERIAL (EAST MCKELLIPS)
 SIDE: 20'-0" (LOCAL STREET NORTH PASADENA)
 15'-0" (NEXT TO NON-RESIDENTIAL, MUST BE LANDSCAPED)
 REAR: 25'-0" (ADJACENT TO RM DISTRICT)
 15'-0" (NEXT TO NON-RESIDENTIAL, MUST BE LANDSCAPED)

LANDSCAPE REQUIRED:

ARTERIAL STREET FRONTAGE:
 1 TREE AND 6 SHRUBS PER 25 LF OF MAIN STREET FRONTAGE (4 TREES AND 24 SHRUBS PER 100 FEET)
 LOCAL STREET FRONTAGE:
 1 TREE AND 4 SHRUBS PER 25 LF

AUTO RENTAL/ LEASING 10% SITE AREA REQUIRED: 22,292 S.F., PROVIDED: 31,446 S.F.

LANDSCAPE SETBACKS:
 20'-0" FEET NEXT TO SINGLE RESIDENCE MEASURED FROM THE COMMON PROPERTY LINE
 EQUAL TO MINIMUM BUILDING YARD AND SETBACK REQUIREMENTS NEXT TO NON-SINGLE RESIDENCE

INTERIOR PARKING LOT:
 ISLAND AT EVERY 8 CONTIGUOUS PARKING SPACES
 8'-0" X 15'-0" STAGGER ISLANDS FOR ROWS OF MORE THAN 16 PARKING SPACES AND 8'-0" X 30'-0" AT ENDS

FAR & LOT COVERAGE: N/A
 HEIGHT LIMIT: 30'-0" (MAX)
 PARKING REQUIRED:
 MINI STORAGE, 4 SP
 PLUS 2 FOR MANAGER'S QUARTERS
 WAREHOUSE, 1 SP/ 900 S.F.
 GENERAL OFFICE & RETAIL, 1 SP/ 375 S.F.
 MINI STORAGE: 4 WAREHOUSE: 7 GENERAL RETAIL 10
 REQUIRED: 21 PROVIDED: 26 (INCLUDING 3 HC & 8 LOAD/UNLOAD)
 DISPLAY: 26

PARKING AREAS SHALL BE SCREENED FROM STREET(S) WITH (32" - 42" HIGH) MASONRY WALL, BERM W/ LANDSCAPING, OR COMBINATION, OR VERTICAL WIRE TRELLIS PANELS.

3 ZONING INFORMATION N.T.S.

LOCKER SIZE	1st FLOOR		2nd FLOOR		TOTAL	
	INT.	SO. FT.	INT.	SO. FT.	SO. FT.	%
5x5	47	1,175	7%	51	1,275	6%
5x10	84	4,200	25%	115	5,750	27%
8x10	1	80	0%	0	0	0%
10x10	83	8,300	48%	100	10,000	47%
10x15	23	3,450	20%	28	4,200	20%
TOTAL	238	17,205	100%	294	21,225	100%

GENERAL NOTES:

REVISIONS:

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PROFESSIONAL SEAL:

ARCHITECT LOGO:

AMERCO REAL ESTATE COMPANY

CONSTRUCTION DEPARTMENT
 2727 NORTH CENTRAL AVENUE
 PHOENIX, ARIZONA 85004
 P: (602) 263-6502

SITE ADDRESS:
 U-Haul of Riverview
 205 E McKellips Rd
 Mesa, AZ 85201

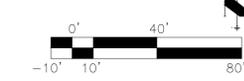
SHEET CONTENTS:
 PROPOSED SITE PLAN

882066

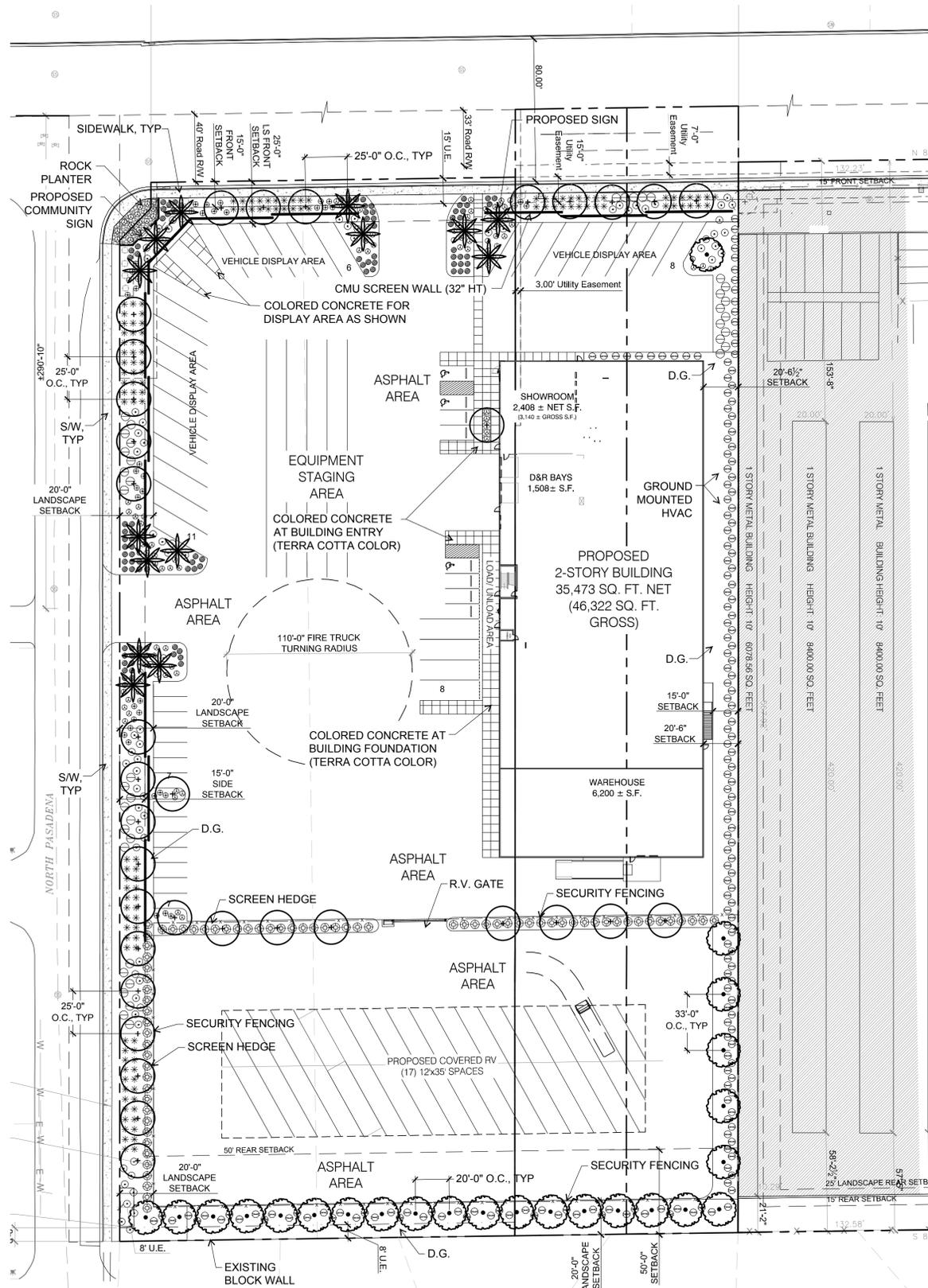
DRAWN: AB
 CHECKED: ZL
 DATE: 11/23/15

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SCALE: 1"=40'-0"



PLANT LEGEND

EXISTING PLANT MATERIAL	SIZE / REMARKS	QUANTITY
EXISTING TREE REMAIN IN PLACE	N/A	N/A
TREES		
DALBERGIA SISSOO SISSOO TREE	PER CITY STANDARDS	TBD
QUERCUS VIRGINIANA LIVE OAK ALT: EVERGREEN ELM / FANTEX ASH	PER CITY STANDARDS	TBD
WASHINGTONIA ROBUSTA MEXICAN FAN PALM	PER CITY STANDARDS	TBD
ACCENTS		
HESPERALOE PARVIFLORA RED HESPERALOE	5 GAL	TBD
MUHLENBERGIA CAPILLARIS REGAL MIST DEER GRASS	1 GAL	TBD
SHRUBS		
DODONEA VISCOSA HOPSEED BUSH	5 GAL	TBD
LEUCOPHYLLUM FRUTESCENS GREEN CLOUD SAGE	5 GAL	TBD
NERIUM OLEANDER 'P. PINK' PETITE PINK OLEANDER	5 GAL	TBD
EREMOPHILA MACULATA VALENTINE BUSH	5 GAL	TBD
GROUNDCOVER		
ACACIA REDOLENS TRAILING ACACIA	1 GAL	TBD
LANTANA MONTEVIDENSIS 'GOLD MOUND' LANTANA	1 GAL	TBD
INERT MATERIALS		
D.G. DECOMPOSED GRANITE 'DESERT GOLD'	2" DEPTH MINIMUM	N/A
GRANITE RIP RAP COLOR 'EXPRESS GOLD'	4"-6" DIA	N/A

PRELIMINARY LANDSCAPE PLAN

SCALE: 1" = 40'-0"

Plan is not considered final for bidding or construction unless approved by local government

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Young | design | group
Landscape Architecture
+ Land Planning
7234 east shoeman lane
suite 8
scottsdale, arizona 85251
tel. 480.257.3312



UHAUL of RIVERVIEW
205 / 255 EAST MCKELLIPS ROAD
MESA | ARIZONA

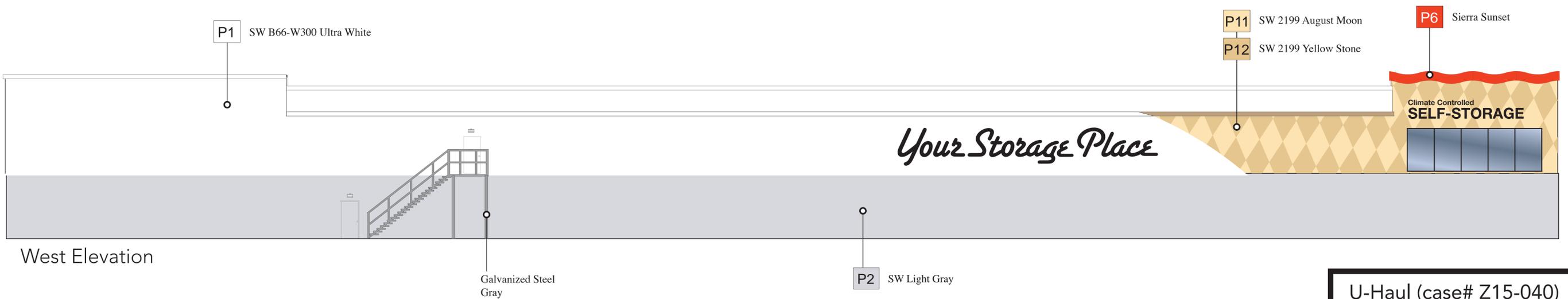
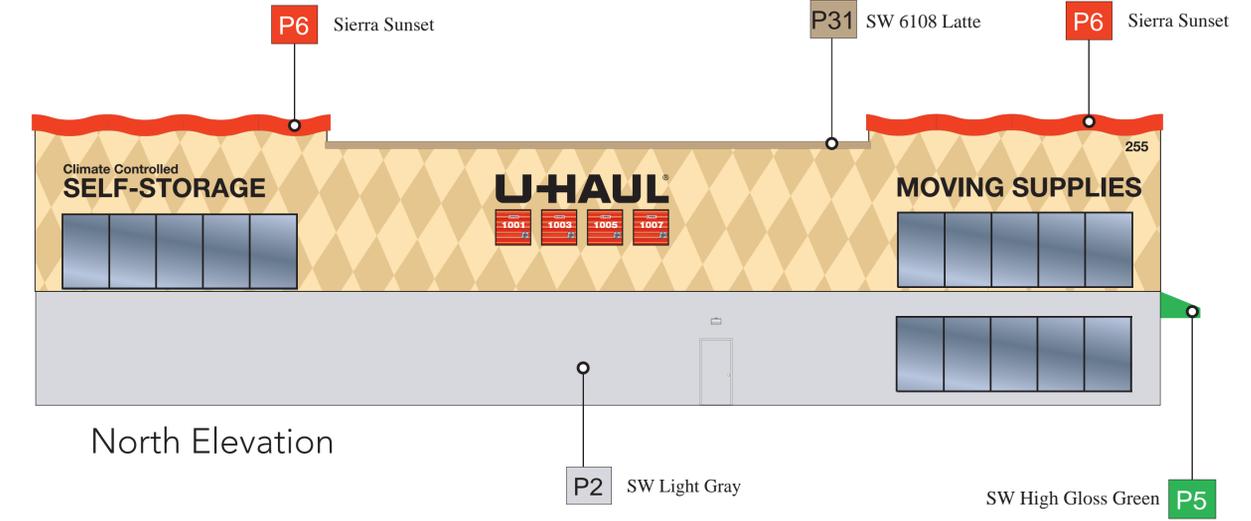
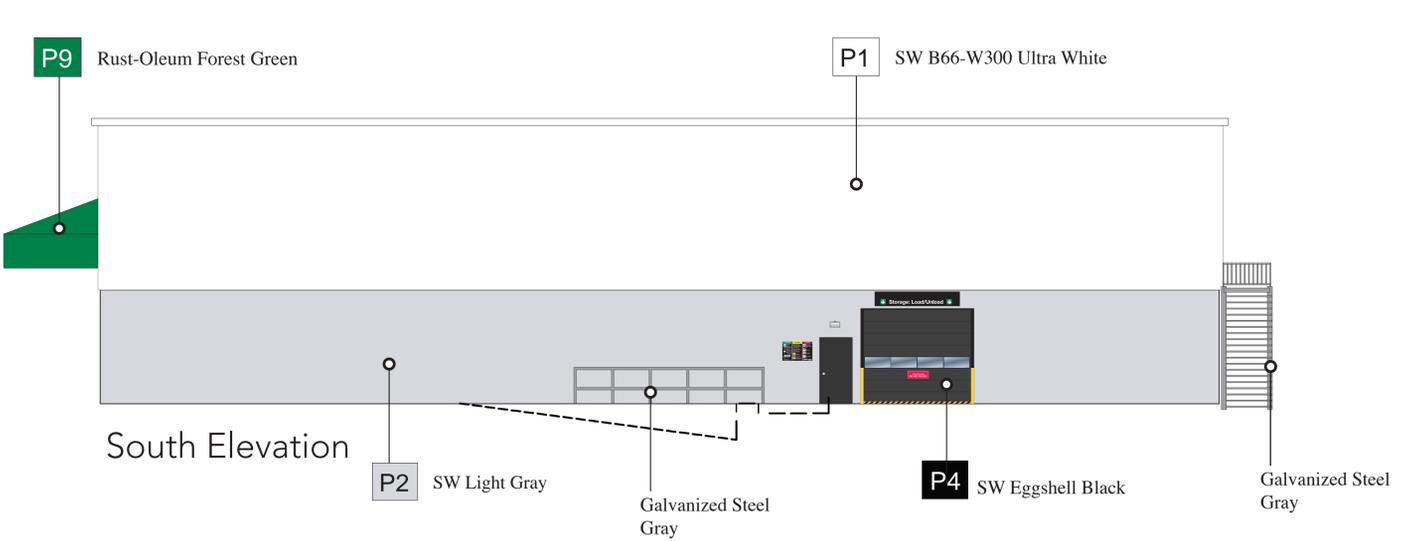
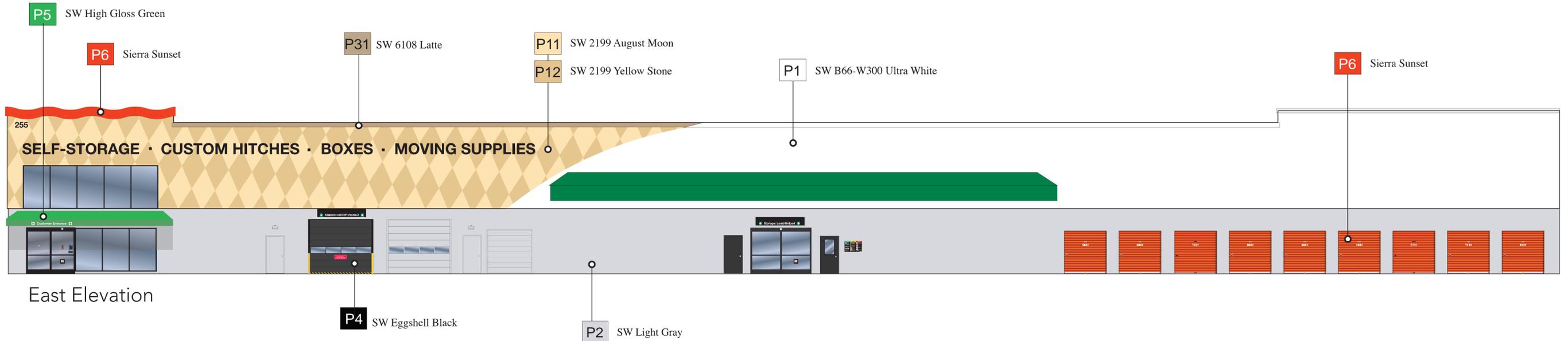
DATE:	11/24/15
JOB NO:	1527
DRAWN BY:	YDG
DESIGNED BY:	JMY
SCALE:	SEE PLAN
REVISIONS:	DATE:



SUBMITTED FOR:
PRELIM LS PLAN

SHEET NO.
L1.1
2 OF 2

TRACKING #S.....



U-Haul (case# Z15-040)
 205 E McKellips Rd.
 Mesa, AZ



Parcel #136-23-005B
145952.74 Sq. Feet
Total Acreage:
3.35 Acres ±

Parcel 4
1.01 Acres

Parcel 3
1.01 Acres

PROPOSED COMMUNITY SIGN

PAVE W/ CURB GRADE TO MATCH EXISTING @ ROAD

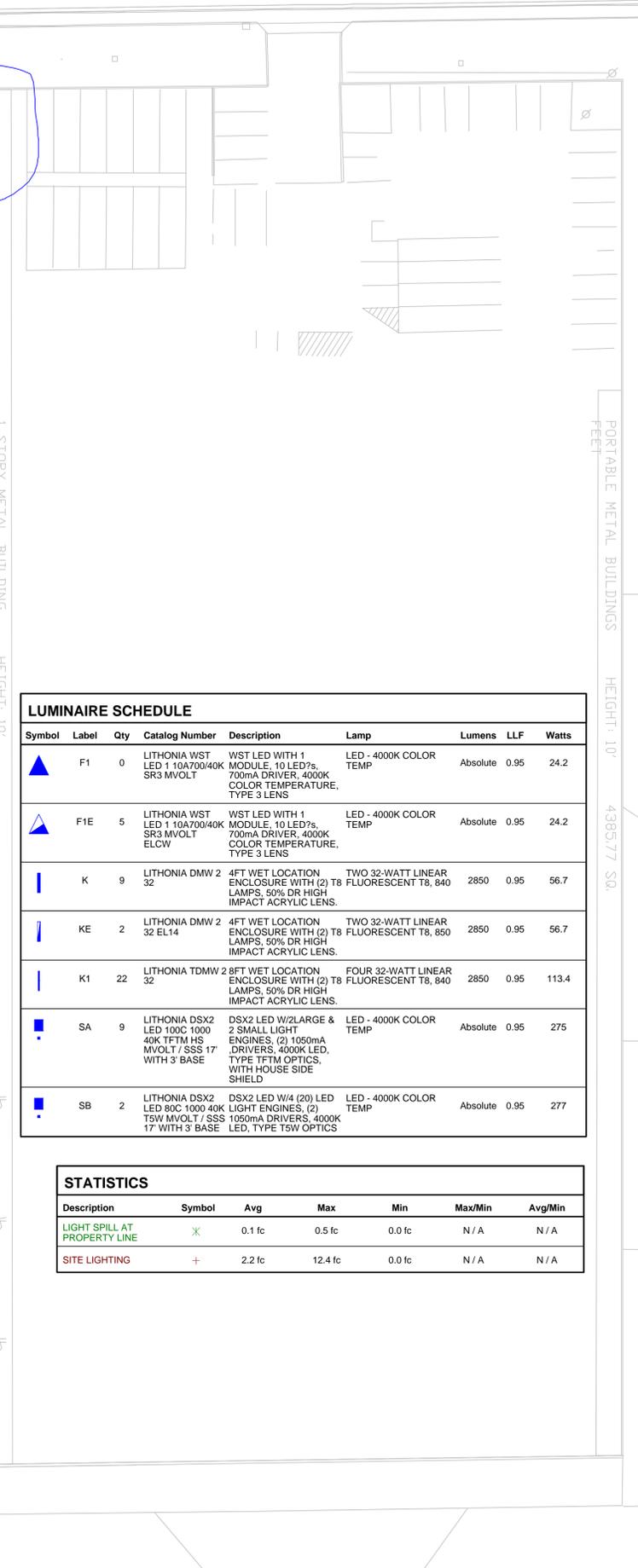
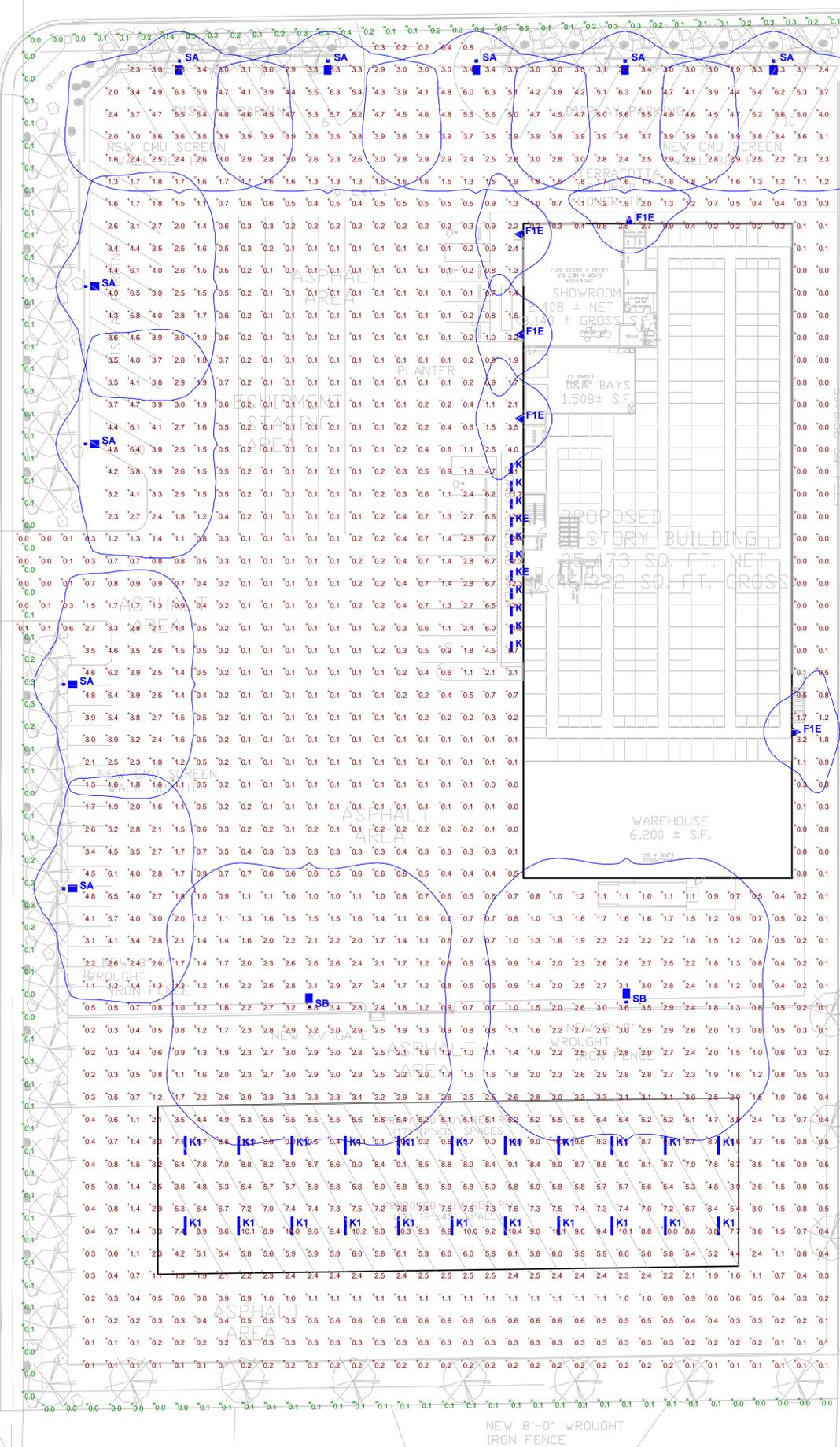
EDGE OF EXISTING ASPHALT

EXTEND SIDEWALK

EXTEND SIDEWALK

NEW 8'-0" WROUGHT IRON FENCE

UTILITY EASEMENT



LUMINAIRE SCHEDULE						
Symbol	Label	Qty	Catalog Number	Description	Lamp	Lumens LLF Watts
▲	F1	0	LITHONIA WST LED 1 10A700/40K SR3 MVOLT	WST LED WITH 1 MODULE, 10 LED's, 700mA DRIVER, 4000K COLOR TEMPERATURE, TYPE 3 LENS	LED - 4000K COLOR TEMP	Absolute 0.95 24.2
▲	F1E	5	LITHONIA WST LED 1 10A700/40K SR3 MVOLT ELCW	WST LED WITH 1 MODULE, 10 LED's, 700mA DRIVER, 4000K COLOR TEMPERATURE, TYPE 3 LENS	LED - 4000K COLOR TEMP	Absolute 0.95 24.2
	K	9	LITHONIA DMW 2 32	4FT WET LOCATION ENCLOSURE WITH (2) T8 FLUORESCENT T8, 840 IMPACT ACRYLIC LENS.	TWO 32-WATT LINEAR FLUORESCENT T8, 840	2850 0.95 56.7
	KE	2	LITHONIA DMW 2 32 EL14	4FT WET LOCATION ENCLOSURE WITH (2) T8 LAMPS, 50% DR HIGH IMPACT ACRYLIC LENS.	TWO 32-WATT LINEAR FLUORESCENT T8, 850	2850 0.95 56.7
	K1	22	LITHONIA TDMW 2 32	8FT WET LOCATION ENCLOSURE WITH (2) T8 LAMPS, 50% DR HIGH IMPACT ACRYLIC LENS.	FOUR 32-WATT LINEAR FLUORESCENT T8, 840	2850 0.95 113.4
■	SA	9	LITHONIA DSX2 LED 100C 1000 40K TFTM HS MVOLT / SSS 17 WITH 3' BASE	DSX2 LED W/LARGE & 2 SMALL LIGHT ENGINES, (2) 1050mA DRIVERS, 4000K LED, TYPE TFTM OPTICS, WITH HOUSE SIDE SHIELD	LED - 4000K COLOR TEMP	Absolute 0.95 275
■	SB	2	LITHONIA DSX2 LED 80C 1000 40K TSW MVOLT / SSS 17 WITH 3' BASE	DSX2 LED W/4 (20) LED LIGHT ENGINES, (2) 1050mA DRIVERS, 4000K LED, TYPE TSW OPTICS	LED - 4000K COLOR TEMP	Absolute 0.95 277

STATISTICS						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
LIGHT SPILL AT PROPERTY LINE	X	0.1 fc	0.5 fc	0.0 fc	N/A	N/A
SITE LIGHTING	+	2.2 fc	12.4 fc	0.0 fc	N/A	N/A

Plan View
Scale 1" = 30'

UHAUL OF RIVERVIEW - Photometric Site Plan

205/255 E McKellips Rd
Mesa, AZ

Designer

Date
Oct 12 2015

Scale

Drawing No.

U-Haul of Riverview

SEC McKellips Road and North Pasadena
Site Photographs

View from the Southwest Corner



View from the Northwest Corner

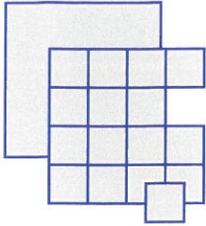


Google



View from the North





Pew & Lake, P.L.C.
Real Estate and Land Use Attorneys

W. Ralph Pew
Certified Real Estate Specialist
Sean B. Lake
Reese L. Anderson

**Notice of Public Meeting
City of Mesa Design Review Board**

Meeting Date: January 12, 2016

Time: 4:30 p.m.

Location: Lower Level City Council Chambers- 57 East First Street

Proposed Development: U-Haul of Riverview

Address: SEC of McKellips Road and North Pasadena

Parcel Numbers: 136-23-005B, 136-23-018C and 136-23-018D

Call the City of Mesa Planning Division to verify date and time (480) 644-4273

Dear Neighbor:

This office represents AMERCO Real Estate Company in connection with its application for City of Mesa Design Review approval for the development of U-Haul of Riverview, at the above-referenced location. As required by the City of Mesa Planning Division, this letter is being sent to all neighboring property owners within 500 feet of the boundaries of the proposed development site, as well as all Registered Neighborhoods and Homeowners Associations within 1,000 feet of the site. You are invited to attend a work session of the Design Review Board and provide any input you may have regarding this proposal. Enclosed with this letter are copies of the site plan and elevations proposed for this project. A complete packet of everything proposed for this site is available at my office or the City of Mesa Planning offices.

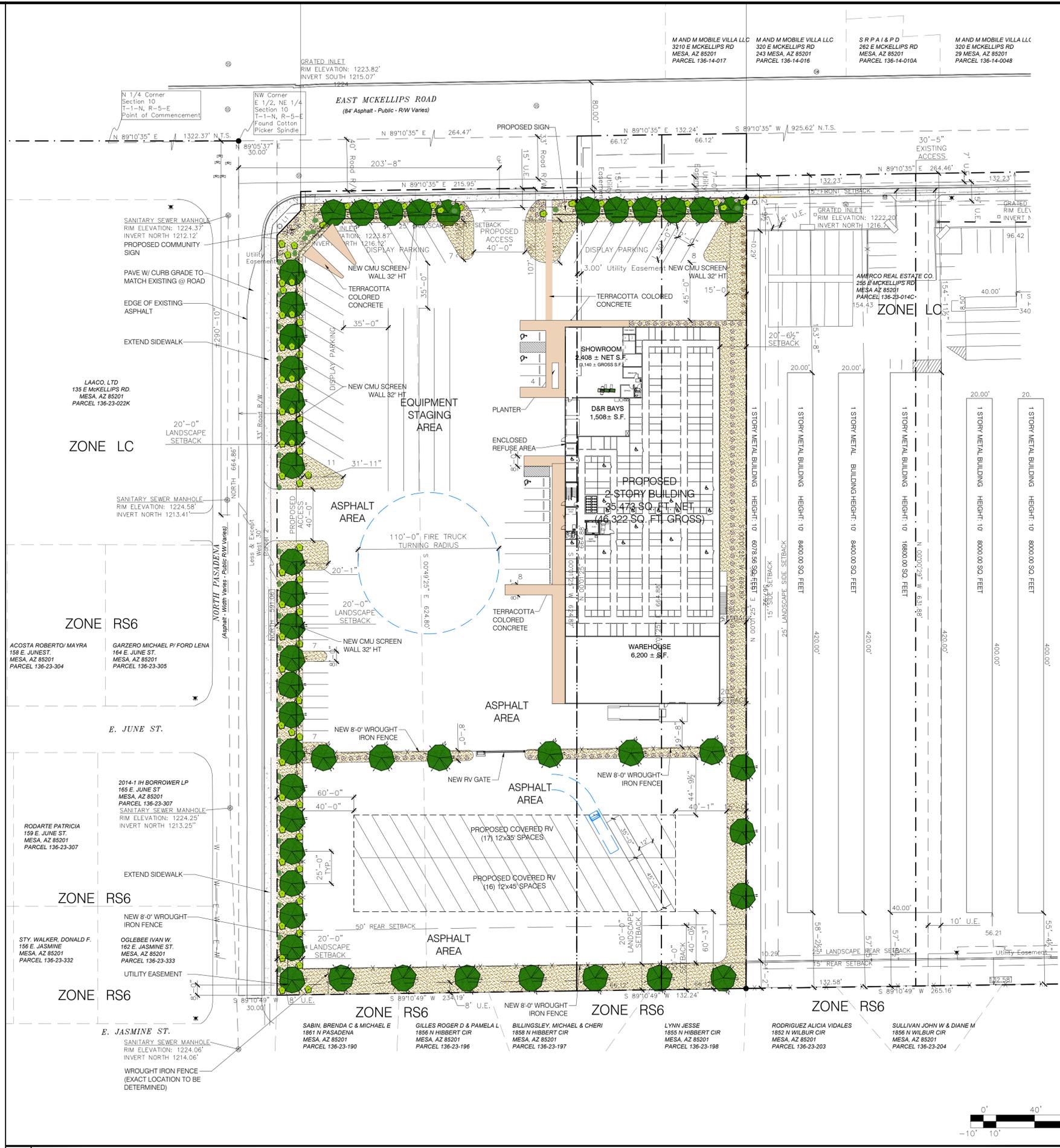
The City of Mesa Design Review Board reviews only the building design. The Design Review Board does not review or discuss the actual use of the land. Those issues have typically been addressed by the Planning and Zoning Board, City Council or other public input processes.

For additional information concerning the design of the proposed development or the Design Review process, please contact the Mesa Planning Division Office at 480-644-4273, or feel free to call me at 480-461-4670.

Sincerely,

W. Ralph Pew
W. Ralph Pew
PEW & LAKE, PLC *(ugm)*

Enclosures



1 SITE PLAN



2 AERIAL N.T.S.

MUNICIPALITY: CITY OF MESA, AZ

APN	APN #	SQUARE FEET	ACRES
	136-23-005B	142,772 SQ. FT.	3.27 AC NET
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	TOTAL	122,922 SQ. FT.	2.80 AC NET

BUILDING AREA

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D&R BAY	6,200 SQ. FT.
WAREHOUSE	46,321 SQ. FT.
TOTAL	92,642 SQ. FT.

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 PROPOSED ZONE: INFILL DISTRICT (ID1)
 REZONE TO ID1 (INFILL DISTRICT) AND APPROVAL BY CITY COUNCIL

BUILDING SETBACKS:

FRONT: 15'-0" FROM 6 LANE ARTERIAL (EAST MCKELLIPS)
 SIDE: 20'-0" (LOCAL STREET NORTH PASADENA)
 15'-0" (NEXT TO NON-RESIDENTIAL, MUST BE LANDSCAPED)
 REAR: 25'-0" (ADJACENT TO RM DISTRICT)
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 8'-0" X 15'-0" STAGGER ISLANDS FOR ROWS OF MORE THAN 16 PARKING SPACES AND 8'-0" X 30'-0" AT ENDS

FAR & LOT COVERAGE: N/A
 HEIGHT LIMIT: 30'-0" (MAX)
 PARKING REQUIRED:
 MINI STORAGE, 4 SP
 PLUS 2 FOR MANAGER'S QUARTERS
 WAREHOUSE, 1 SP/ 900 S.F.
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 DISPLAY: 26
 PARKING AREAS SHALL BE SCREENED FROM STREET(S) WITH (32" - 42" HIGH) MASONRY WALL, BERM W/ LANDSCAPING, OR COMBINATION, OR VERTICAL WIRE TRELLIS PANELS.

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 PHOENIX, ARIZONA 85004
 P: (602) 263-6502

SITE ADDRESS:
 U-Haul of Riverview
 205 E McKellips Rd
 Mesa, AZ 85201

SHEET CONTENTS:
 PROPOSED SITE PLAN

882066

DRAWN: AB
 CHECKED: ZL
 DATE: 11/23/15

882066A1E.DWG

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SCALE: 1"=40'-0"

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AMERCO
REAL ESTATE COMPANY

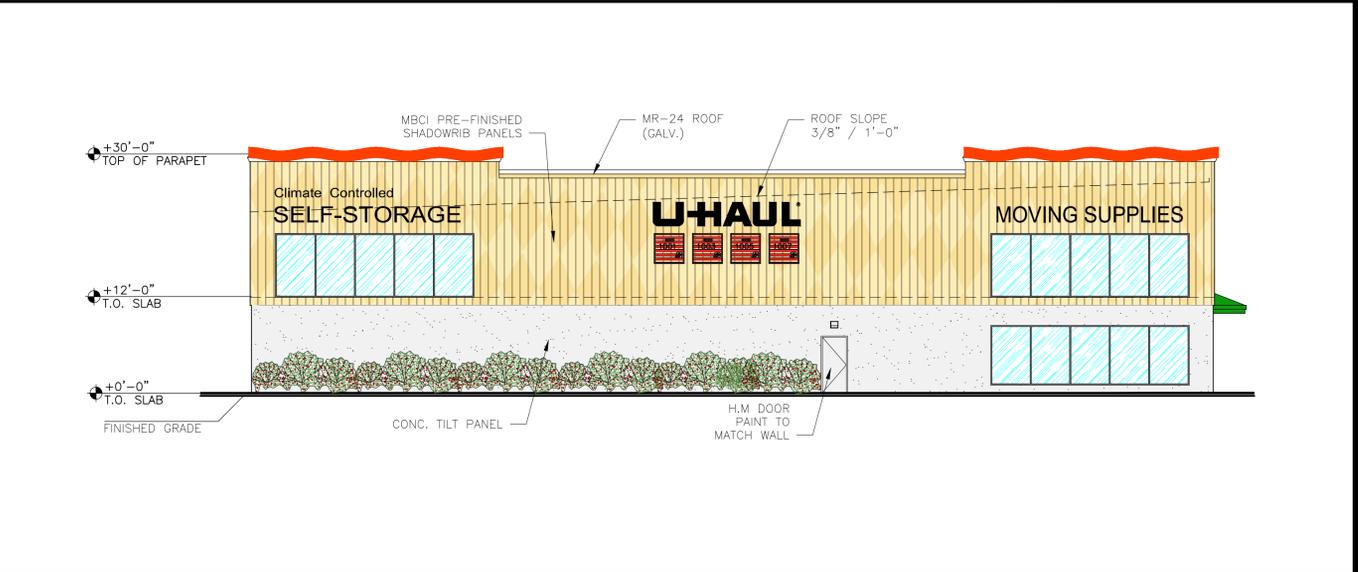
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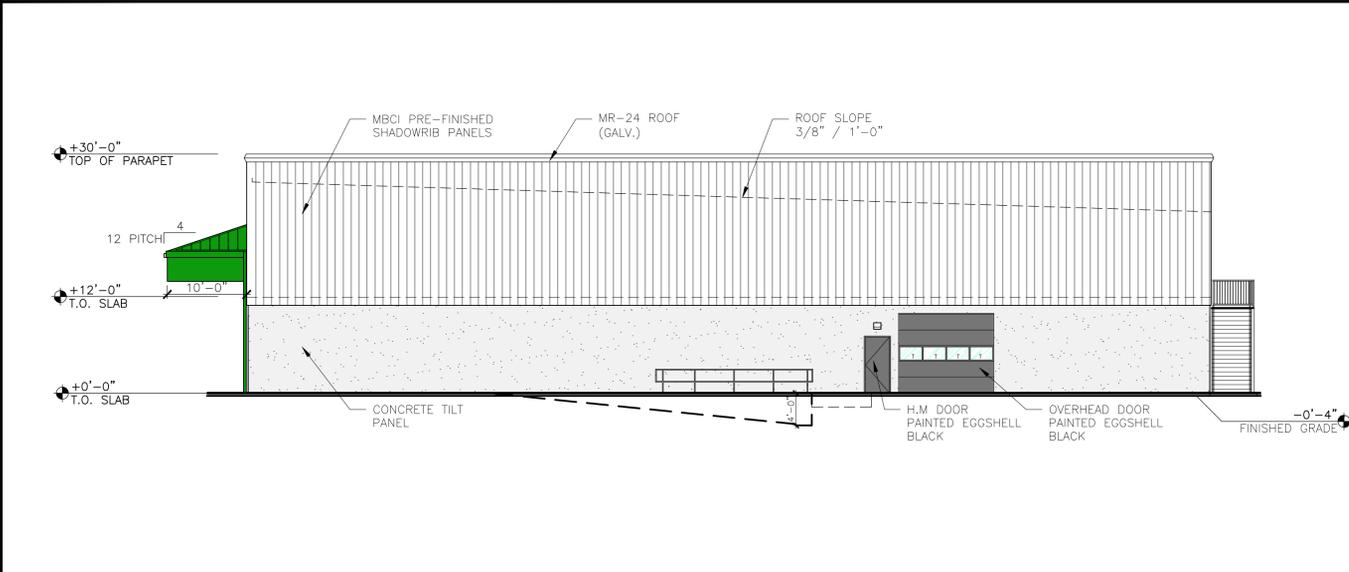
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PROPOSED ELEVATIONS

882066

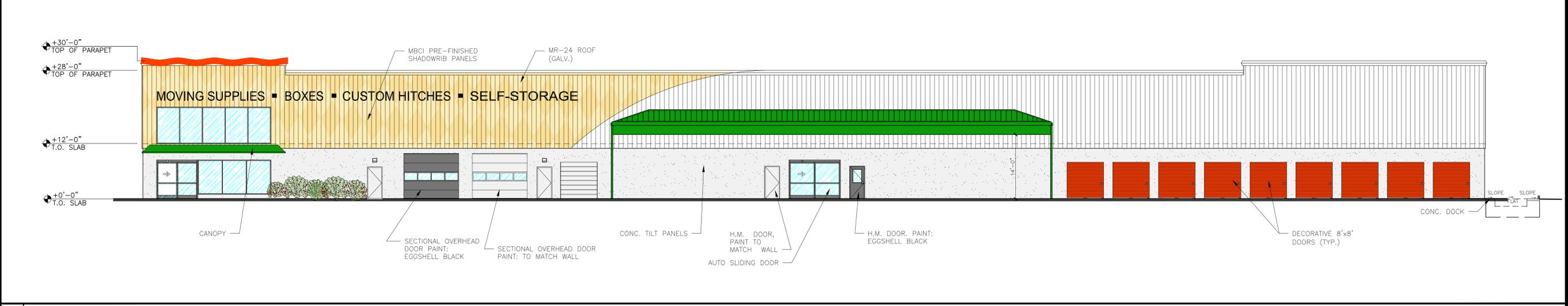
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DATE:	11/23/2015	



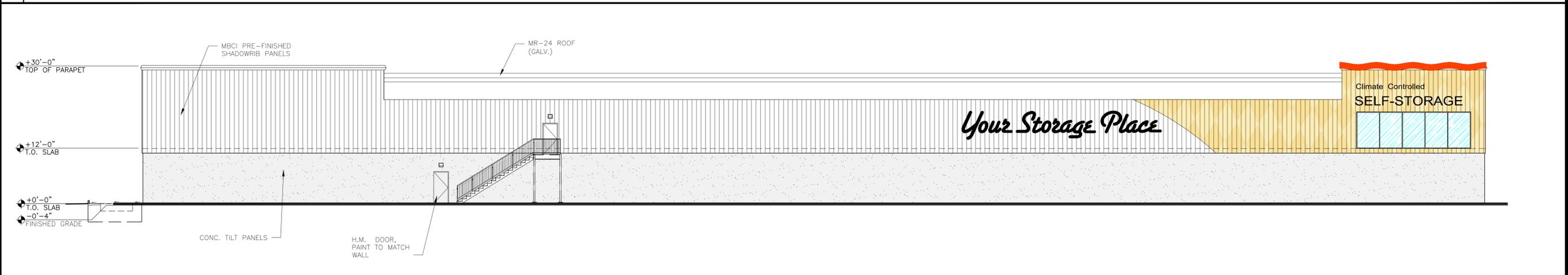
4 PROPOSED BUILDING - NORTH ELEVATION SCALE: 3/32"=1'-0"



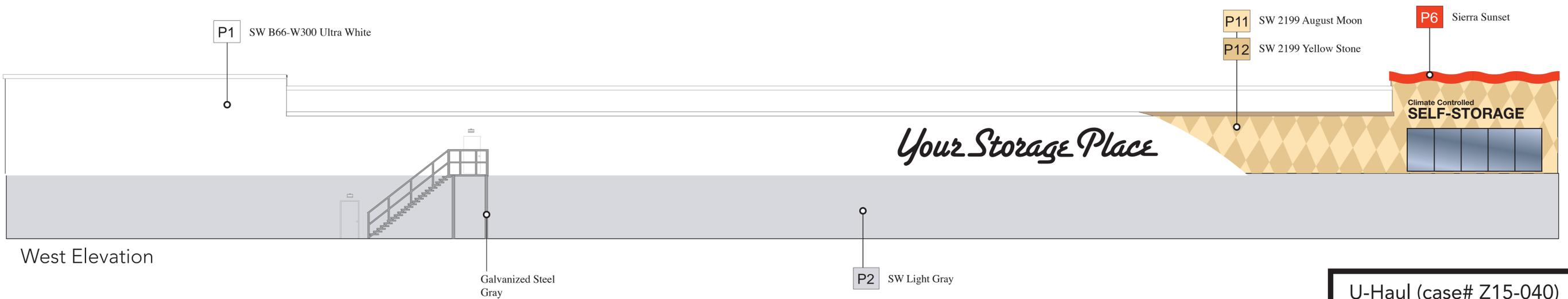
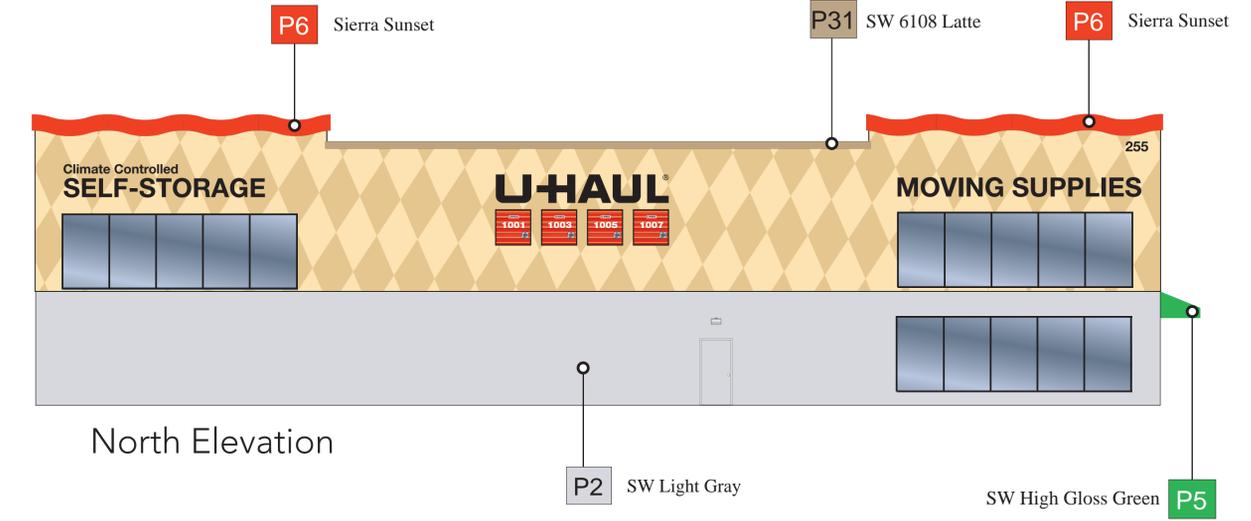
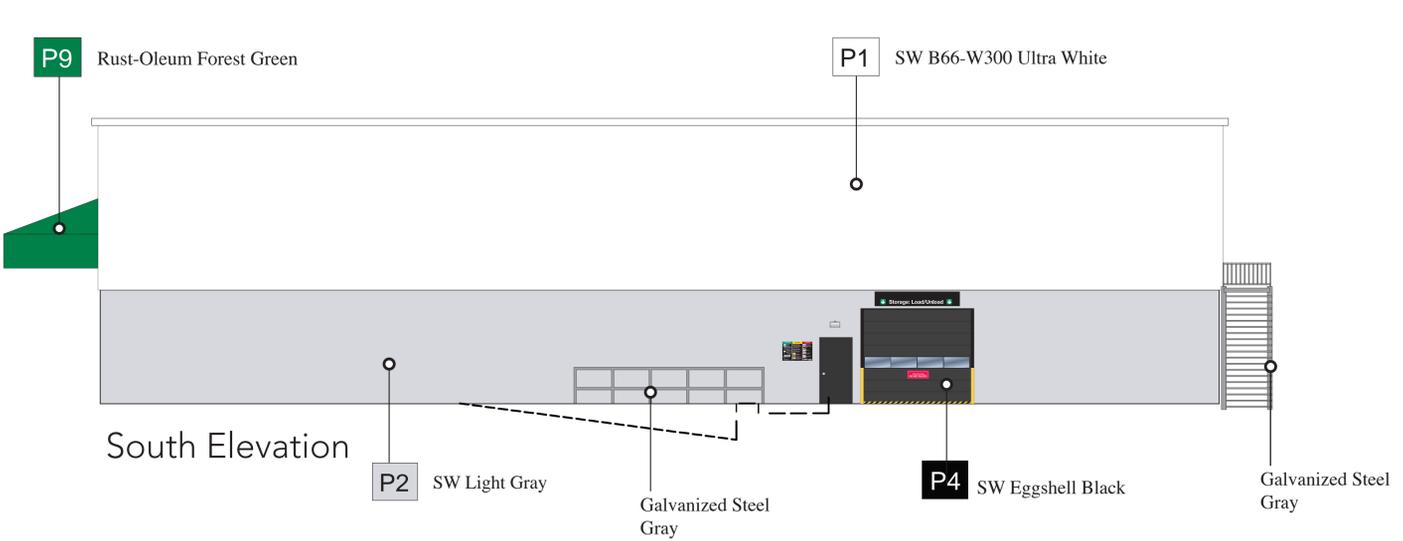
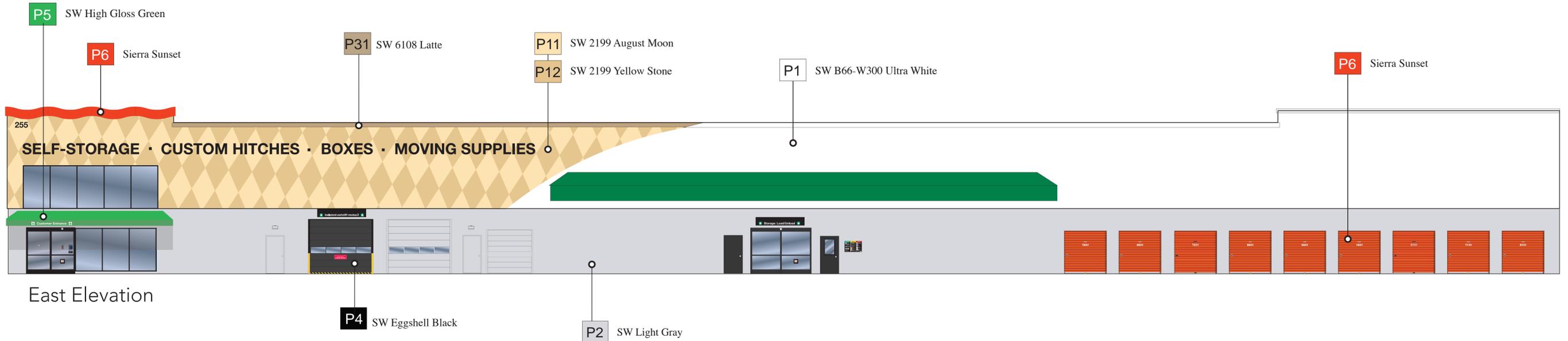
3 PROPOSED BUILDING - SOUTH ELEVATION SCALE: 3/32"=1'-0"



2 PROPOSED BUILDING - WEST ELEVATION SCALE: 3/32"=1'-0"



1 PROPOSED BUILDING - EAST ELEVATION SCALE: 3/32"=1'-0"



U-Haul (case# Z15-040)
 205 E McKellips Rd.
 Mesa, AZ

