

City of Mesa

Design Review Board

DRB26-00242

Boeing ACA Expansion

Charlotte Bridges, Planner II

Request

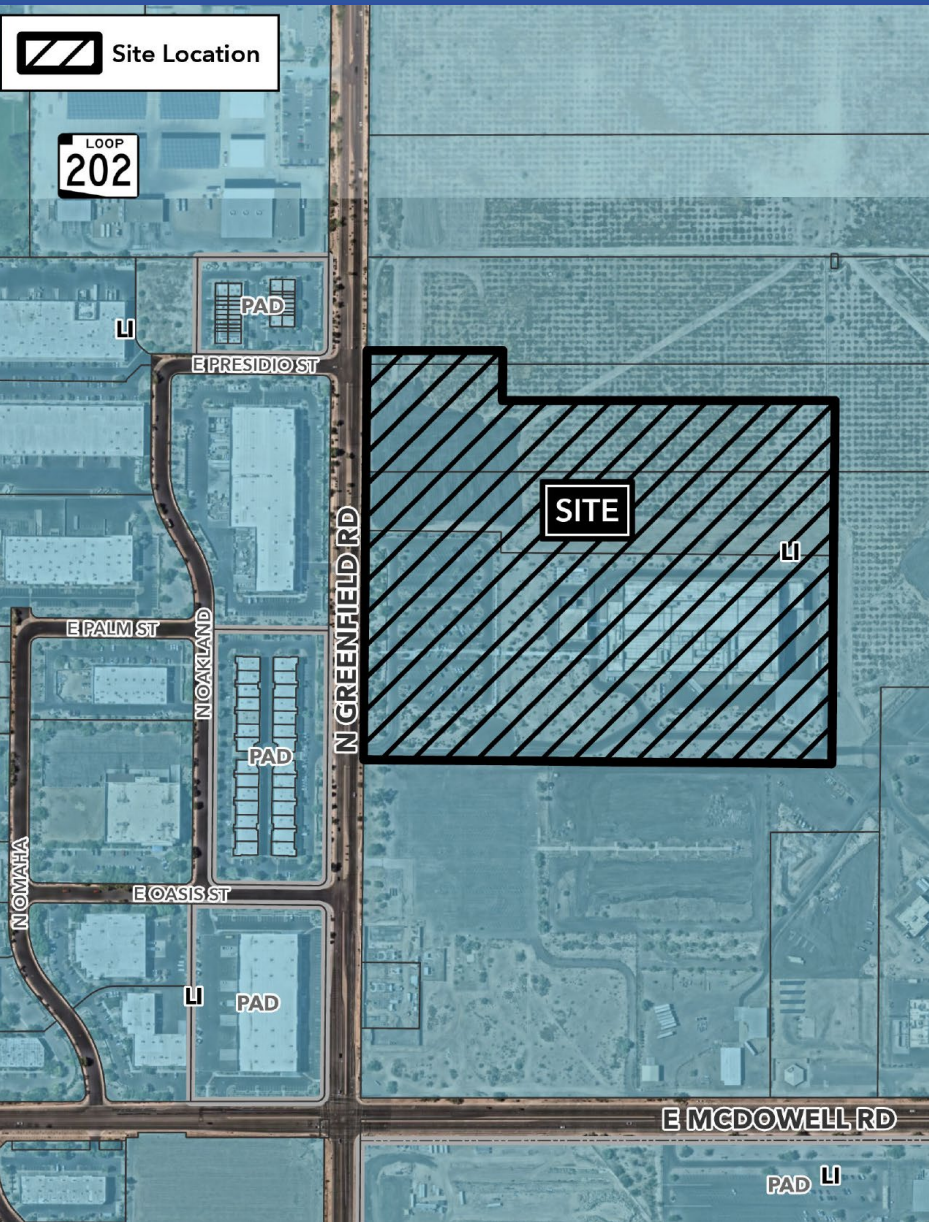
- Design Review
- To allow for a 267,761± sq.ft. expansion of a Manufacturing facility





Location

- 38.0± acres
- North of McDowell Road
- East Side of Greenfield Road



Zoning

- Light Industrial (LI)

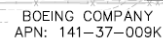


Site Photos



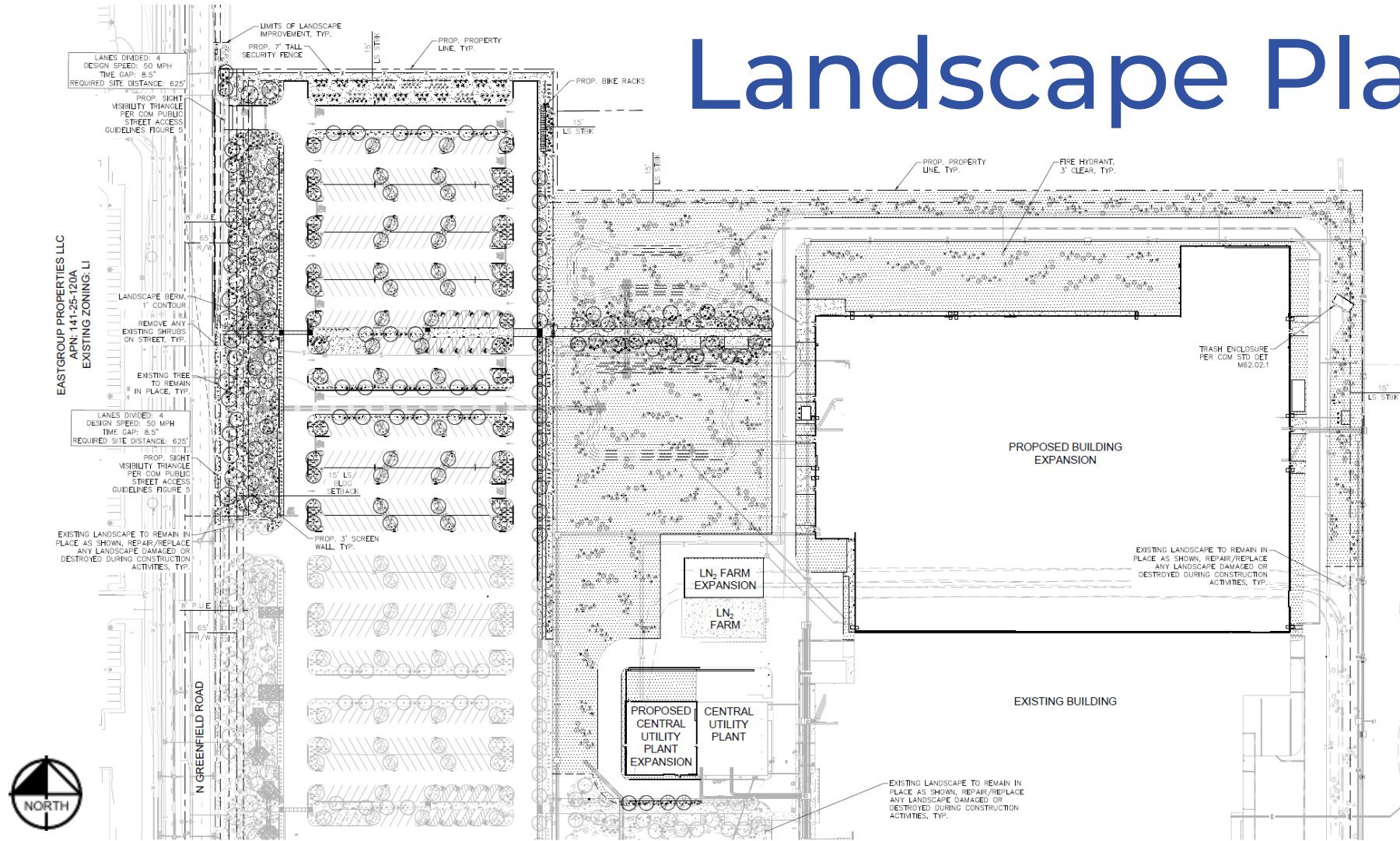
Looking east towards the site

- 267,761± sq.ft.
- Single-story, 60 ft. in height
- 3 access points onto Greenfield Road





Landscape Plan

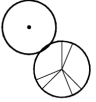
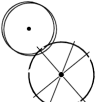




Landscape Plan

PLANTING LEGEND

TREES (*Larger Species Labeled on Plan)

	BOTANICAL NAME / COMMON NAME	SIZE	QTY
	Existing Tree to Remain Species Vary Acacia aneura Mulga	Size Varies 1" Cal. Min., 6' Ht. Min., 3' Sp. Min., 24" Box Min. *1½" Cal. Min., 7' Ht. Min., 4' Sp. Min., 36" Box Min.	4 37 9
	Olneya tesota Ironwood Prosopis x 'AZT' Hybrid Mesquite	1½" Cal. Min., 6' Ht. Min., 3' Sp. Min., 24" Box Min. 1½" Cal. Min., 6' Ht. Min., 6' Sp. Min., 24" Box Min. *2" Cal. Min., 8' Ht. Min., 8' Sp. Min., 36" Box Min.	48 15 1
	Prosopis x 'Crown Jewel' Crown Jewel Mesquite	1½" Cal. Min., 6' Ht. Min., 6' Sp. Min., 24" Box Min.	58

SHRUBS

	BOTANICAL NAME / COMMON NAME	SIZE	QTY
	Ambrosia deltoidea Triangle-leaf Bursage	5 Gal.	119
	Bougainvillea 'Torch Glow' Torch Glow Bougainvillea	5 Gal.	50
	Caesalpinia pulcherrima Red Bird of Paradise	5 Gal.	54
	Encelia farinosa Brittlebush	5 Gal.	181
	Eremophila glabra 'Minegew Gold' Outback Sunrise Emu	1 Gal.	380
	Lantana montevidensis 'Purple' Purple Trailing Lantana	1 Gal.	588
	Larrea tridentata Creosote	5 Gal.	292
	Leucophyllum compacta Compact Sage	5 Gal.	138
	Simmondsia chinensis Jojoba	5 Gal.	163
	Ruellia peninsularis Desert Ruellia	5 Gal.	106

ACCENTS (*Larger Species Labeled on Plan)

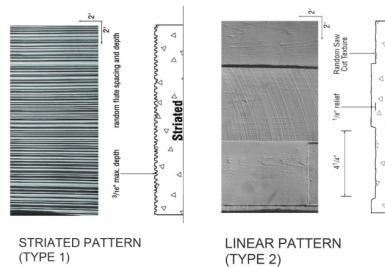
	BOTANICAL NAME / COMMON NAME	SIZE	QTY
	Bouteloua gracilis 'Blonde Ambition' Blonde Ambition Grass	5 Gal.	90
	Carnegiea gigantea Saguaro	2' Ht. *4' Ht. *6' Ht.	5 4 4
	Dasyliion wheeleri Desert Spoon	5 Gal.	121
	Echinocactus grusonii Golden Barrel Cactus	10" Dia. Min.	70
	Echinocereus triglochidiatus Claret Cup Hedgehog	5 Gal.	6
	Fouquieria splendens Ocotillo	6 Canes Min.	67
	Hesperaloe funifera Giant Yucca	5 Gal.	126
	Hesperaloe parviflora 'Yellow' Yellow Yucca	5 Gal.	274
	Muhlenbergia capillaris 'Lenca' Regal Mist Muhly	5 Gal.	196
	Opuntia engelmannii Engelmann's Cactus	6 Pads Min.	25
	Opuntia santa-rita Purple Prickly Pear Cactus	6 Pads Min.	32
	Pachycereus schottii Senita Cactus	3' Ht. Min.	10

MATERIALS

	DESCRIPTION	QTY
	Decomposed Granite ½" Screened, Gold or Color to Match Existing, 2" Depth Min.	86,405 SF
	Decomposed Granite 3" Minus, Gold Color to Match Existing, 2" Depth Min.	250,940 SF
	Surface Select Boulder, Gold Tones 2-3' Diameter 3-4' Diameter	67 27



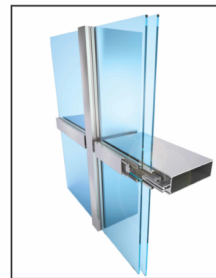
Materials & Colors



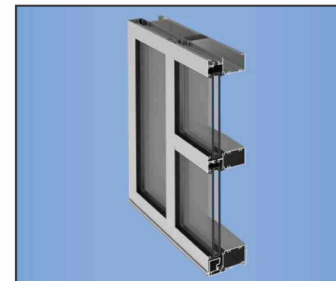
STRIATED PATTERN (TYPE 1)

LINEAR PATTERN (TYPE 2)

FORMLINER PATTERNS IN CONCRETE



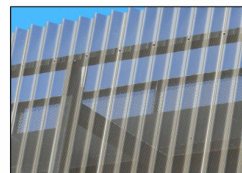
APPLIED MULLION EXTENSION



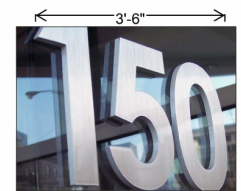
FRONT SET THERMALLY BROKEN STOREFRONT SYSTEM - CLEAR ANODIZED (S-1)



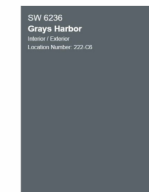
PREFINISHED METAL AWNING (CN-1)



PERFORATED ALUMINUM MECHANICAL SCREEN (SC-1)



1/4" THICK ALUMINUM PIN-MOUNTED BUILDING SIGN (SIGN-1)



PAINT 3 (P-3)

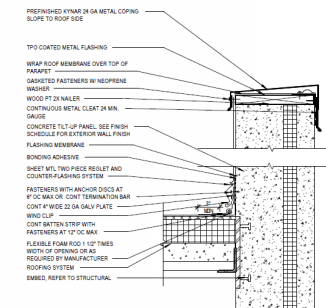


PAINT 2 (P-2)



PAINT 1 (P-1)

EXTERIOR CONCRETE PANEL PAINT COLORS

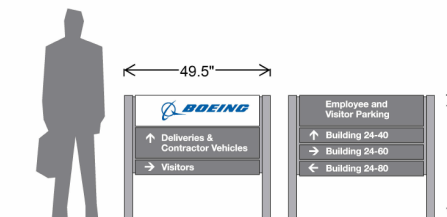


TYPICAL PARAPET DETAIL



LOUVERED EQUIPMENT SCREEN

ROOF SCREEN (L-1)



SITE POST AND PANEL DIRECTIONAL SIGN (SIGN-2)

BUILDING/ SITE SIGNAGE



INSULATED OVERHEAD COILING DOOR (OHD-1)
FINISH TO MATCH ADJACENT SURFACE

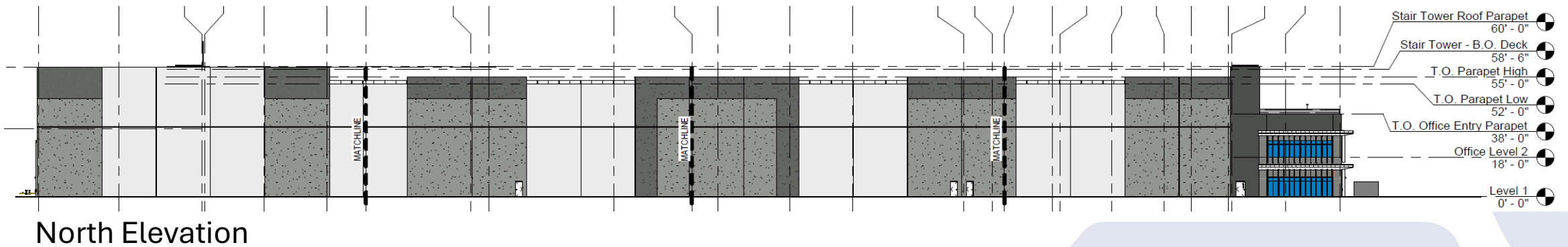
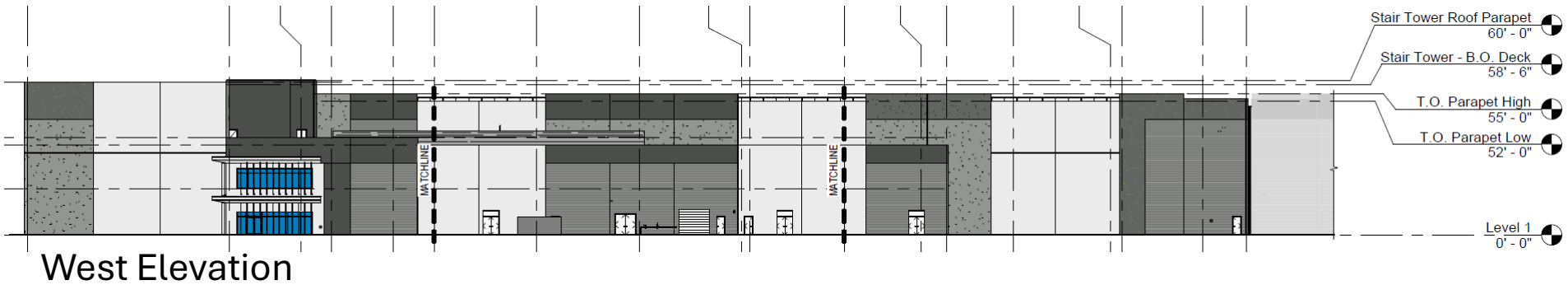
BUILDING ACCESS



HOLLOW METAL DOOR (D-1)
PAINTED TO MATCH ADJACENT SURFACE

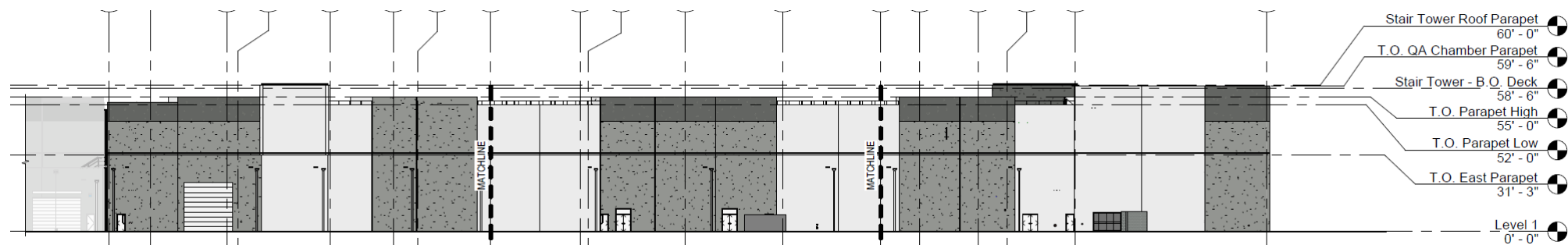


Elevations





Elevations

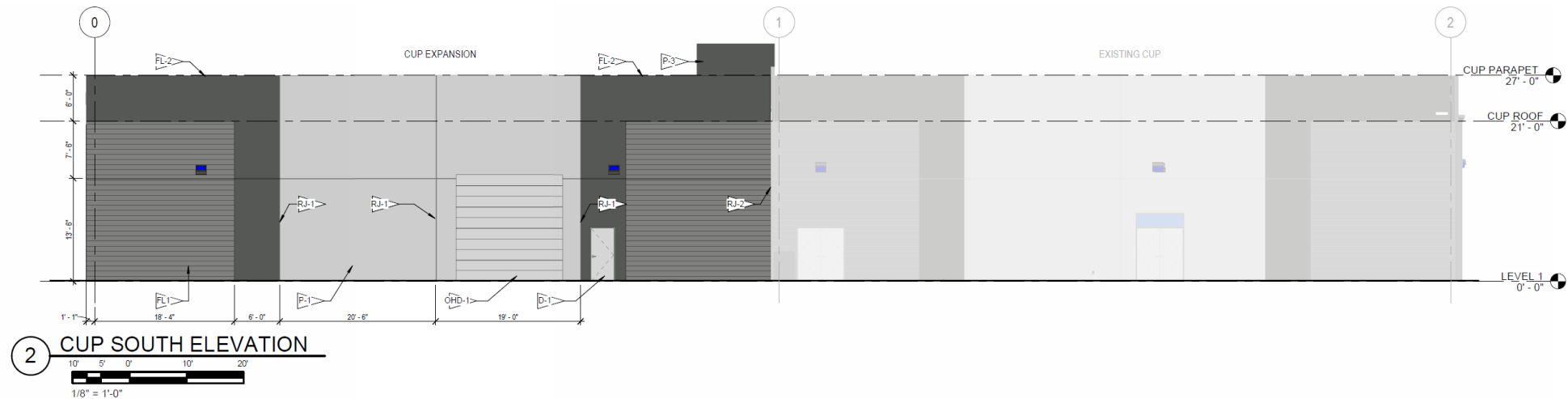


East Elevation





CUP - Elevations





Renderings



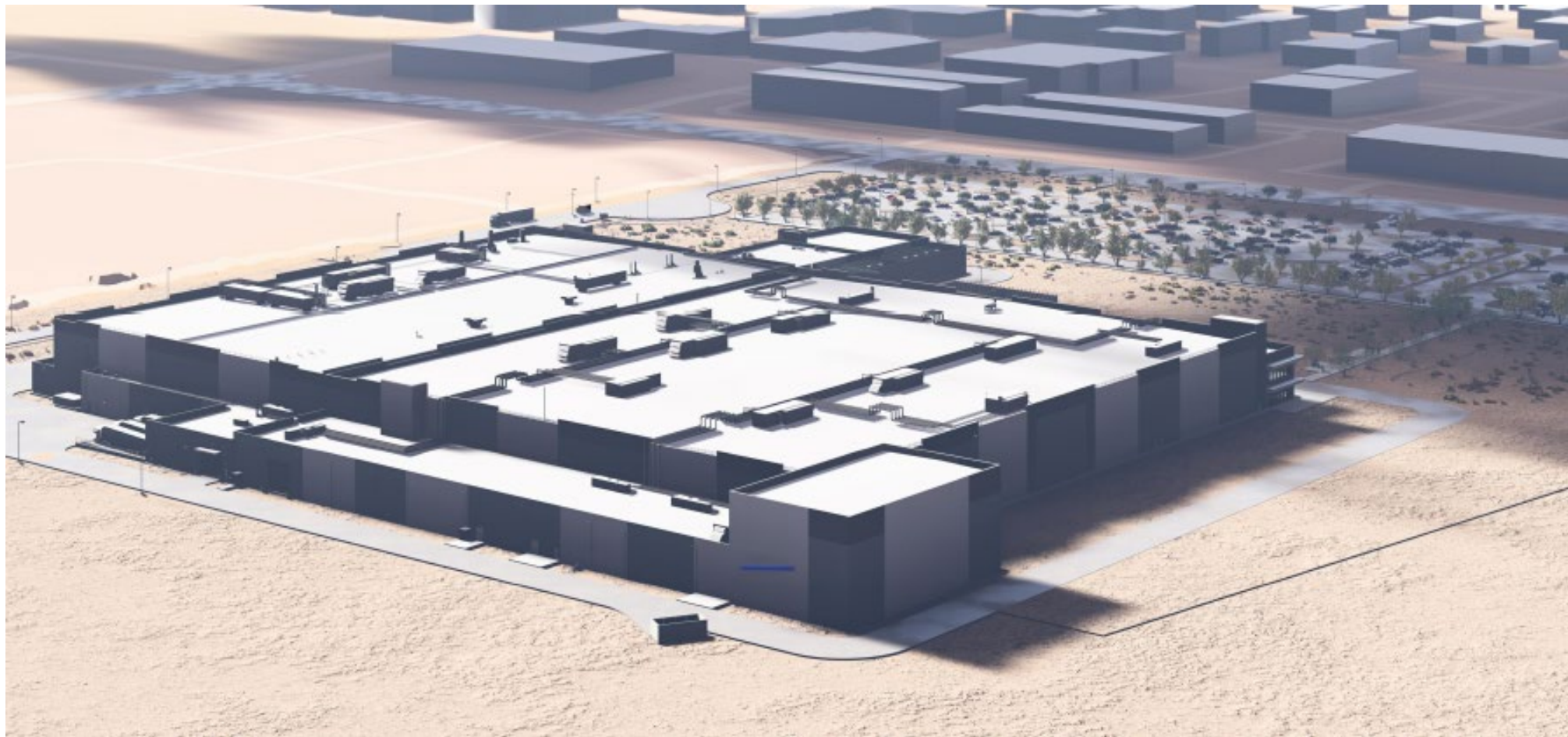


Renderings





Renderings





Alternative Compliance

- ✓ Wall Articulation - Publicly Visible Facades. Provide at least 2 changes in wall articulation every 50 feet.
- ✓ Roof Articulation. Provide a minimum 2 feet vertical modulation for flat roofs in excess of 100 feet.
- ✓ Materials. Provide at least 3 different and distinct materials and no more than 50% of a façade may be covered with 1 single material.



Findings

Staff is seeking your review and recommendation on the following:

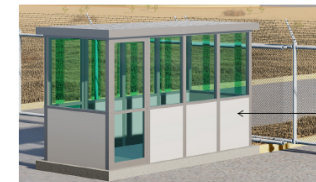
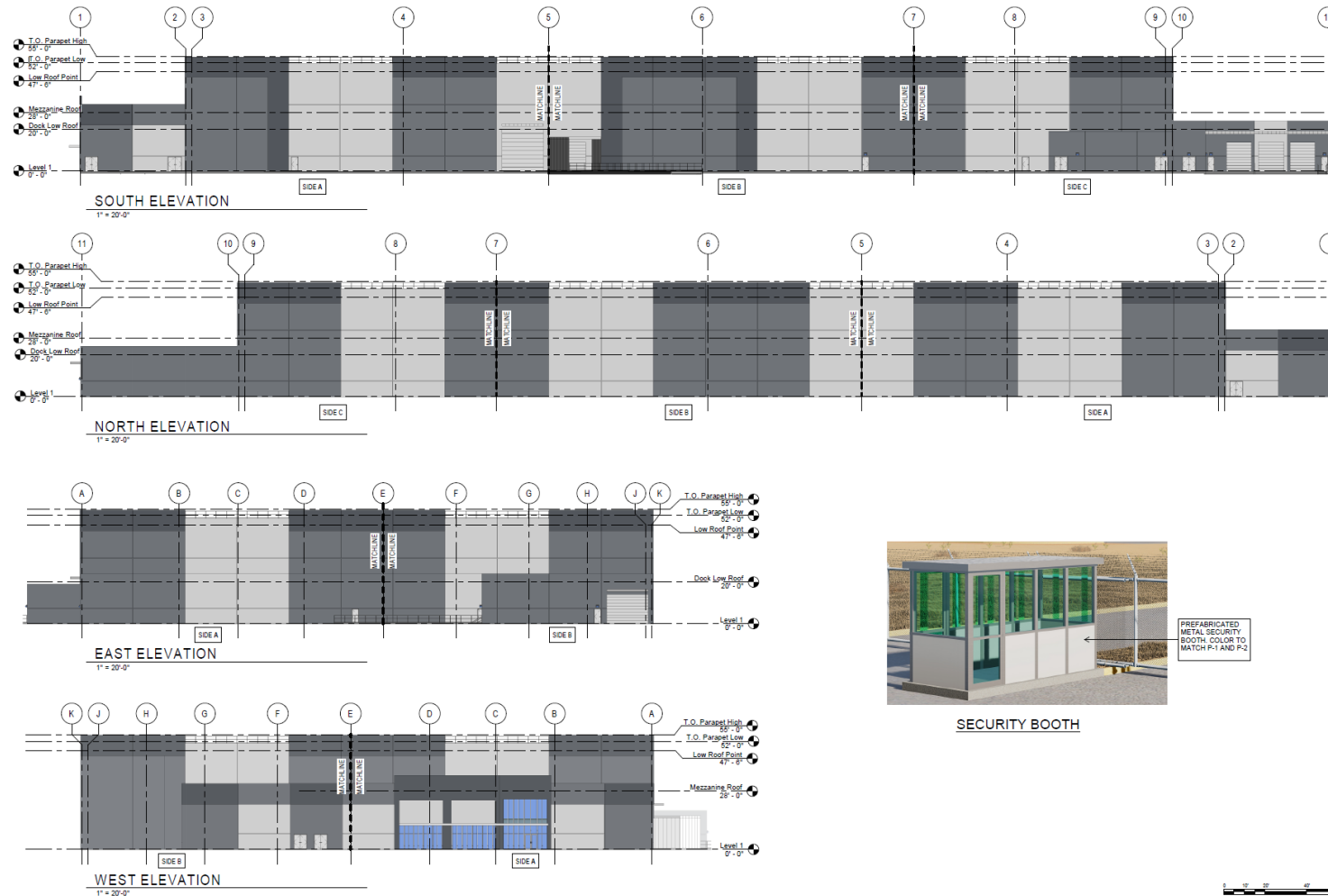
- ✓ Proposed building elevations and landscape design
- ✓ Alternative Compliance

City of Mesa

Design Review Board



Existing Elevations



SECURITY BOOTH

PREFABRICATED
METAL SECURITY
BOOTH COLOR TO
MATCH P-1 AND P-2