



Design Review Board



DRB23-00547

Edged Data Center

Josh Grandlienard, AICP, Planner II

November 14, 2023



Request

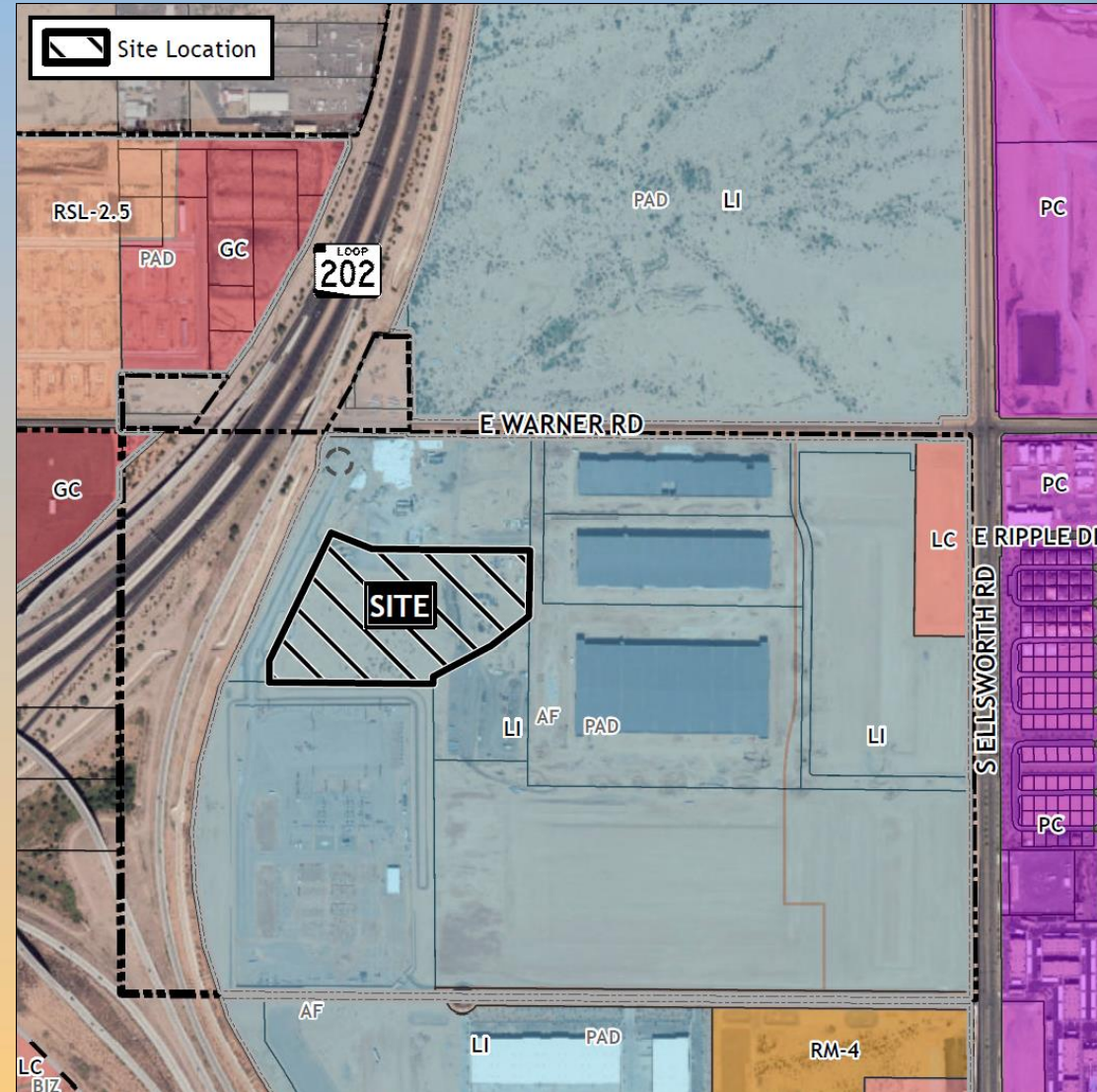
- Design Review
- To allow for a data center





Location

- West of Ellsworth
- South of Warner Road





Site Photo

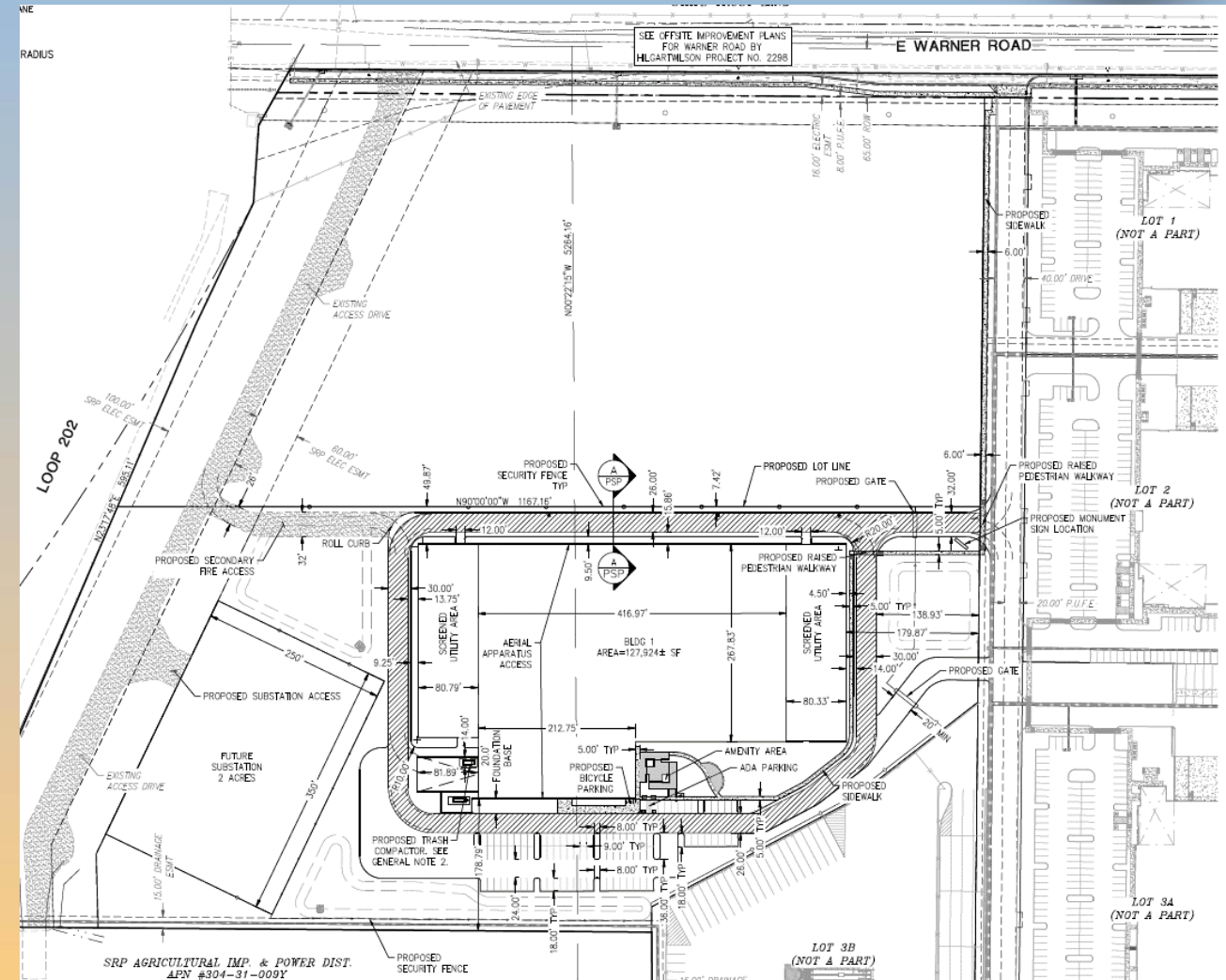


Looking south from Warner Road



Site Plan

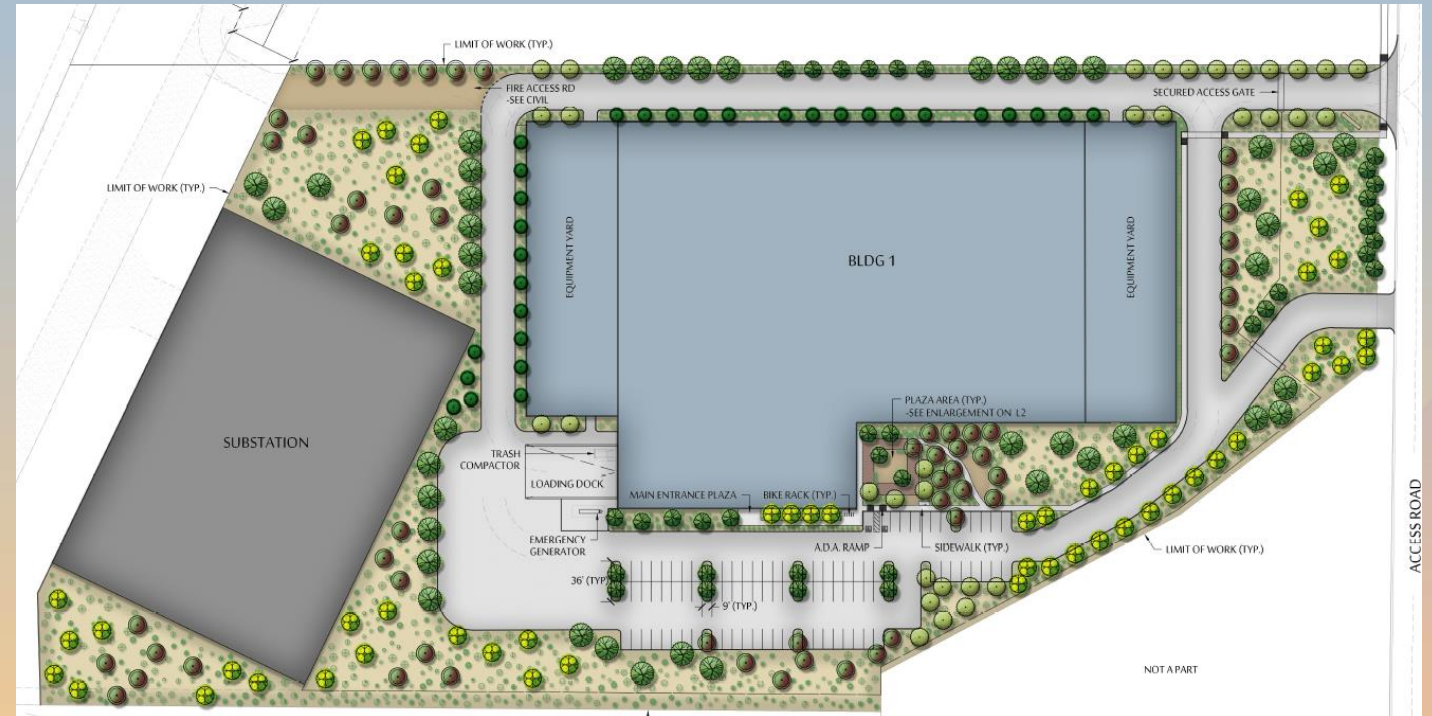
- Shared Access from Warner Road
- 127,924 SF building
- 93 Parking spots proposed





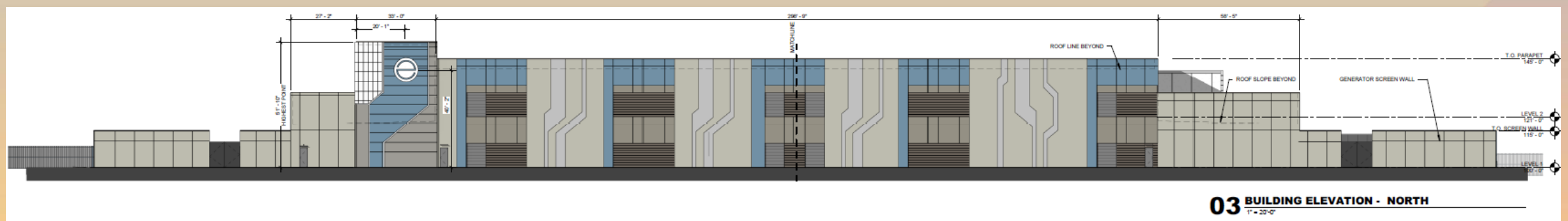
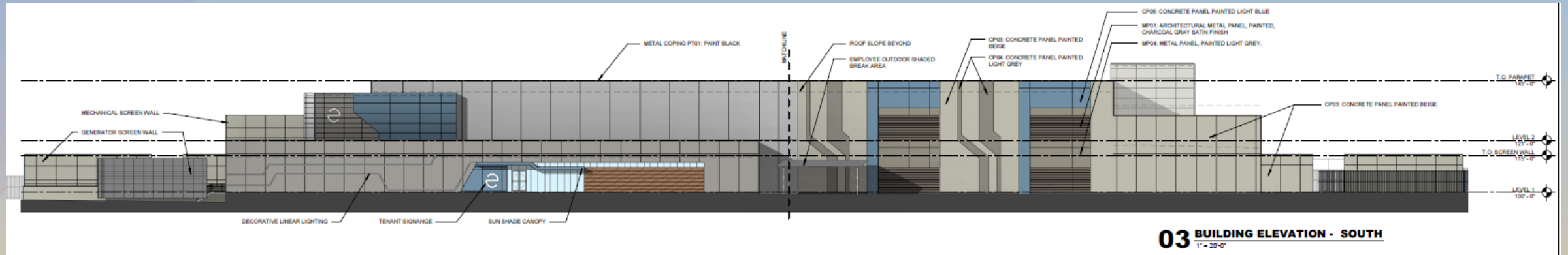
Landscape Plan

PLANT LEGEND			
SYMBOL	BOTANICAL NAME - COMMON NAME	SIZE	QTY.
TREES			
	ACACIA ANEURA - MULGA ACACIA	24" BOX	33
	ACACIA SALICINA - WILLOW ACACIA	24" BOX	45
	CAESALPINIA CACALACO - CASCALOTE 'SMOOTHIE'	24" BOX	56
	PISTACIA CHINENSIS - CHINESE PISTACHE	24" BOX	58
	PISTACIA LENTISCLUS - MASTIC TREE	24" BOX	30
	QUERCUS VIRGINIANA - SOUTHERN LIVE OAK	24" BOX	35
SHRUBS			
	BOUGAINVILLEA SPP. - BOUGAINVILLEA	5 GAL	39
	CAESALPINIA PULCHERRIMA - RED BIRD OF PARADISE	5 GAL	64
	EREMOPHILA GLABRA SPP. CARNORA - WINTER BLAZE	5 GAL	77
	EREMOPHILA HYGROPHANA - BLUE BELLS	5 GAL	167
	EREMOPHILA MACULATA 'VALENTINE' - VALENTINE SHRUB	5 GAL	102
	JUSTITIA SPICIGERA - MEXICAN HONEYSUCKLE	5 GAL	95
	LARREA TRIDENTATA - CREOSOTE	5 GAL	85
	LEUCOPHYLLUM FRUTESCENS - PURPLE SAGE	5 GAL	74
	MYRTUS COMMUNIS 'COMPACTA' - COMPACTA MYRTLE	5 GAL	58
	SIMMONDSIA CHINESES - JOJOBA	5 GAL	53
	TECOMA X LYDIA - LYDIA TECOMA	5 GAL	49
ACCENTS			
	AGAVE WEBERI - BLUE AGAVE	5 GAL	45
	AGAVE PARRYI - PARRY'S AGAVE	5 GAL	85
	ALO E SPECIES - BLUE ELF	5 GAL	88
	BOUTELOUA GRACILIS - BLONDE AMBITION	5 GAL	95
	DASYLIRION WHEELERI - DESERT SPOON	5 GAL	73
	HESPERALOE PARVIFLORA - RED HESPERALOE	5 GAL	81
	MUHLENBERGIA RIGENS - DEER GRASS	5 GAL	92
	PORTULACARIA AFRA - ELEPHANT FOOD	5 GAL	105
GROUND COVERS			
	ACACIA REDOLENS 'LOW BOY' - TRAILING ACACIA	5 GAL	101
	LATANA MONTEVIDENSIS - PURPLE TRAILING LANTANA	5 GAL	98
	LATANA X 'NEW GOLD'	5 GAL	76
	WEDELIA TRILOBATA - YELLOW DOT	5 GAL	103
<p>1/2" SCREENED DECOMPOSED GRANITE - COLOR 'PAINTED DESERT'. DG TO BE INSTALLED AT 2" DEPTH MINIMUM IN ALL LANDSCAPE AREAS. CONTRACTOR TO VERIFY EXISTING DEVELOPMENT DIG SIZE AND COLOR PRIOR TO PURCHASING AND INSTALLING.</p>			



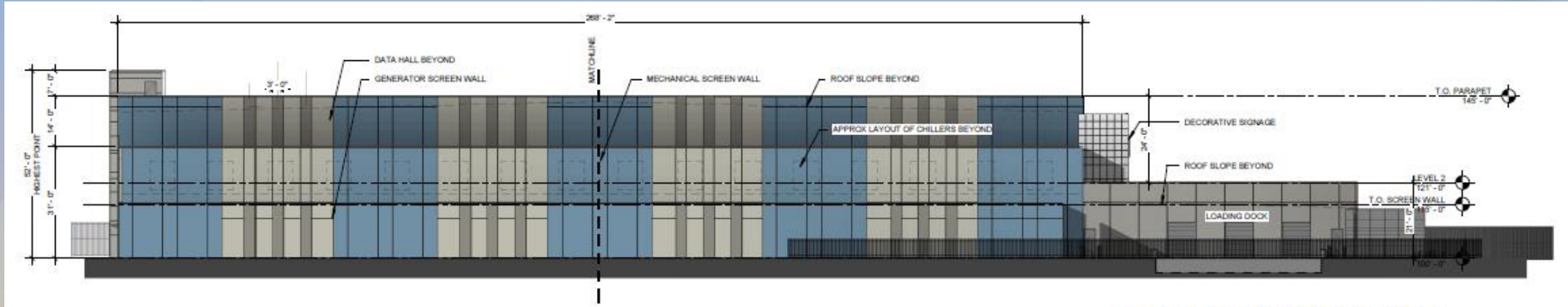


North and South Elevations

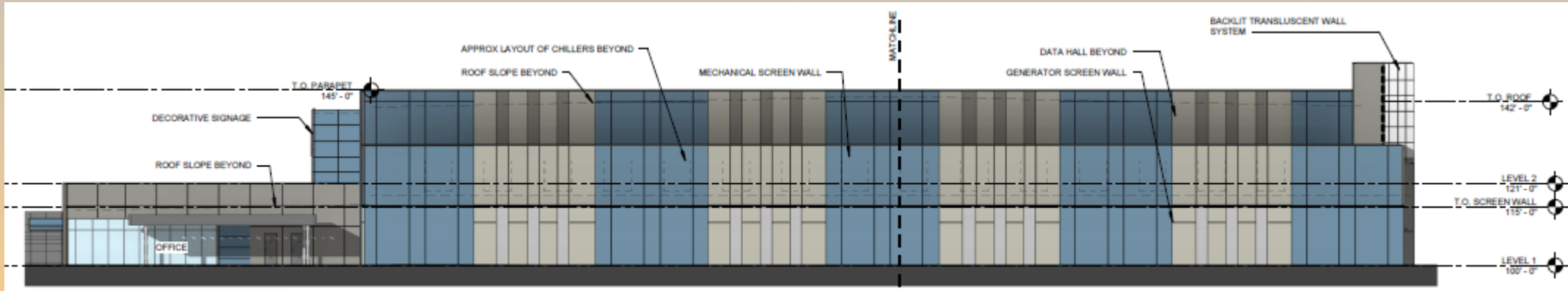




East and West Elevations



03 BUILDING ELEVATION - WEST
1" = 20'-0"



03 BUILDING ELEVATION - EAST
1" = 20'-0"



Renderings



VIEW 1 - VIEW FROM HIGHWAY 202



Renderings



VIEW 2 - VIEW FROM HIGHWAY OVERPASS LOOKING NORTHEAST



Color and Materials

		<p>IGL</p> <ul style="list-style-type: none"> 1 MATERIAL TYPE: INSULATED COATED GLASS VISION 2 FINISH: THERMOFORM 3 AIR SPACE: 1/2" ALUMINUM BLACK ANODIZED 4 INSULATED METAL CURTAINS, NOT TIE-BACKS 5 BASIS OF DESIGN: 1" INSULATED LOW-E GLASS
<p>CC1</p> <ul style="list-style-type: none"> 1 MATERIAL TYPE: CONCRETE PANEL 2 FINISH TYPE: PAINTED 3 COLOR COATING: WHITE 4 BASIS: PRECAST 5 LOCATION: EXTERIOR WALLS 	<p>AMA</p> <ul style="list-style-type: none"> 1 MATERIAL TYPE: ARCHITECTURAL METAL PANEL 2 FINISH TYPE: PAINTED 3 COLOR COATING: CHARCOAL GREY 4 BASIS: PRECAST 5 LOCATION: EXTERIOR METAL PANELS 	
		<p>PM</p> <ul style="list-style-type: none"> 1 MATERIAL TYPE: PAINT 2 COLOR: BLACK 3 FINISH: BRUSH 4 COAT: 20 MILS/DL 5 LOCATION: TRIM, GATES, FENCE, EXTERIOR WALLS
<p>CC2</p> <ul style="list-style-type: none"> 1 MATERIAL TYPE: CONCRETE PANEL 2 FINISH TYPE: PAINTED 3 COLOR COATING: DARK GREY 4 BASIS: PRECAST 5 LOCATION: EXTERIOR WALLS 	<p>MC</p> <ul style="list-style-type: none"> 1 MATERIAL TYPE: ALUM CONCRETE PANEL 2 FINISH TYPE: PAINTED WOODGRAIN 3 COLOR COATING: PM 4 LOCATION: OFFICE ENTRY 	
<p>CC3</p> <ul style="list-style-type: none"> 1 MATERIAL TYPE: CONCRETE PANEL 2 FINISH TYPE: PAINTED 3 COLOR COATING: BEIGE 4 BASIS: PRECAST 5 LOCATION: EXTERIOR WALLS 	<p>MC</p> <ul style="list-style-type: none"> 1 MATERIAL TYPE: ALUM CONCRETE PANEL 2 FINISH TYPE: PREFINISHED WHITE 3 COLOR COATING: BLUE PER MANUFACTURER STANDARD SELECTION 	
<p>CC4</p> <ul style="list-style-type: none"> 1 MATERIAL TYPE: CONCRETE PANEL 2 FINISH TYPE: PAINTED 3 COLOR COATING: LIGHT GREY 4 BASIS: PRECAST 5 LOCATION: EXTERIOR WALLS 	<p>MC</p> <ul style="list-style-type: none"> 1 MATERIAL TYPE: ALUM CONCRETE PANEL 2 FINISH TYPE: PREFINISHED WHITE 3 COLOR COATING: GREY PER MANUFACTURER STANDARD SELECTION 	
<p>CC5</p> <ul style="list-style-type: none"> 1 MATERIAL TYPE: CONCRETE PANEL 2 FINISH TYPE: PAINTED 3 COLOR COATING: LIGHT BLUE 4 BASIS: PRECAST 5 LOCATION: EXTERIOR WALLS 		



Alternative Compliance

- ✓ Materials. Facades shall incorporate at least 3 different materials
- ✓ Materials. No more than 50% of the façade may be covered with one single material



Findings

Staff is seeking your review and recommendation on the following:

- ✓ Proposed building elevations and landscape design
- ✓ Alternative Compliance for Building Materials

Staff welcomes any feedback



Design Review Board



Zoning

- Light Industrial with a Planned Area Development Overlay (LI-PAD)
- Data Center is an allowed use within the LI zone

