



Design Review Board



DRB24-00018

PHX065

Josh Grandlienard, Senior Planner

May 14, 2024



Request

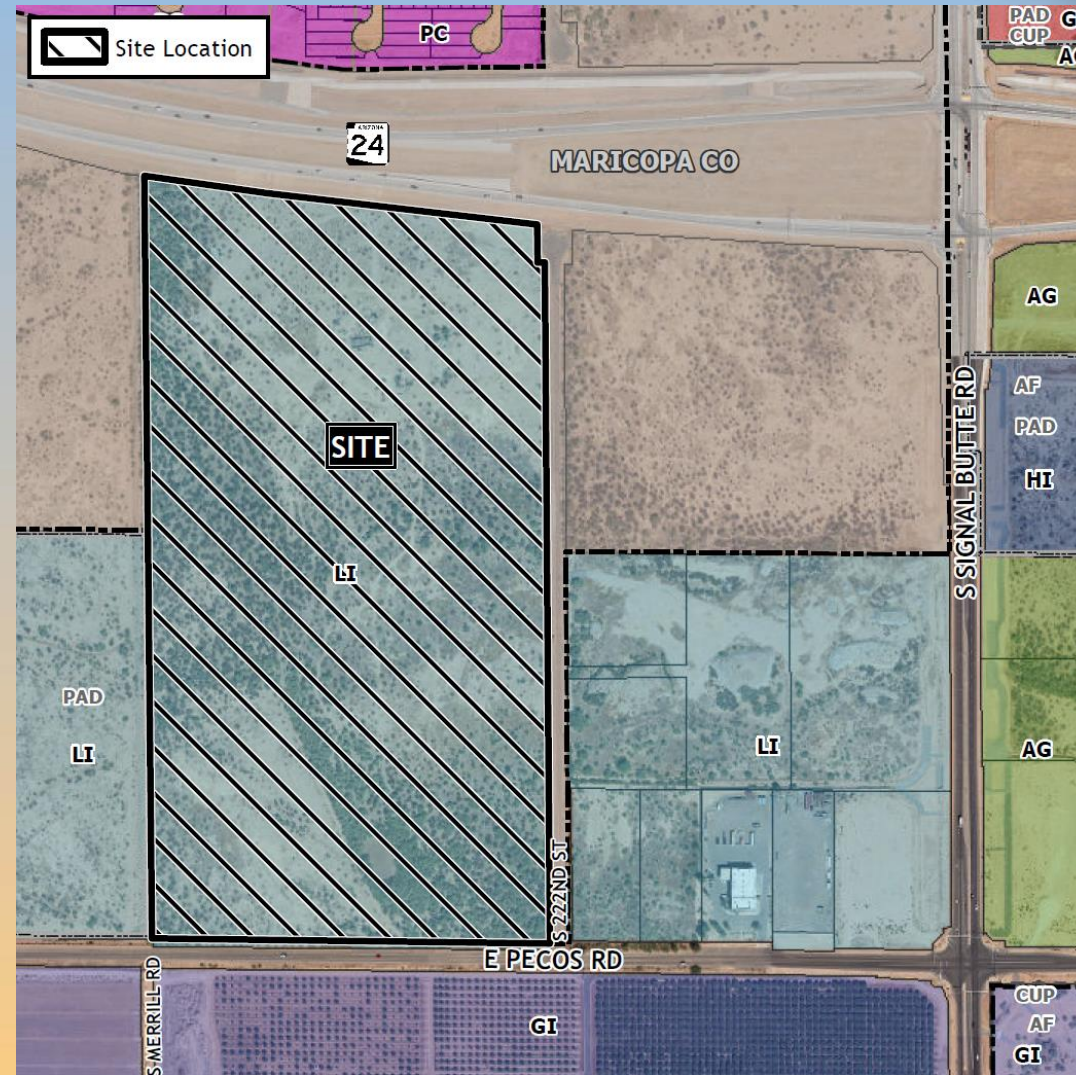
- Design Review
- To allow for an industrial development





Location

- West of Signal Butte Road
- North of Pecos Road





Site Photo

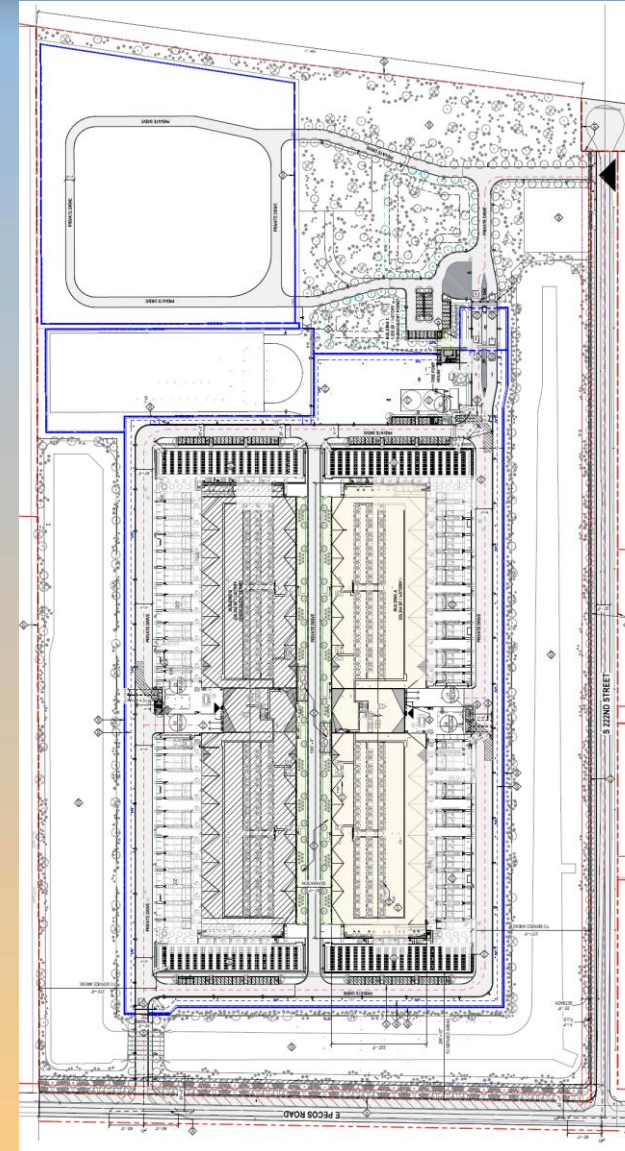


Looking northeast from Pecos Road



Site Plan

- 2 separate Data Center structures proposed
- One Security Building at northern entrance of the site
- Vehicular access to the site is provided from Pecos Road and S 222nd St
- 264 parking spaces provided





Landscape Plan

PLANTING LEGEND

TREES

BOTANICAL NAME / COMMON NAME	SIZE	QTY
Sophora secundiflorum	24" Box. Min., 4' Ht. Min.	32
Texas Mountain Laurel	1" Cal.	
Olneya tesota	24" Box. Min., 5' Ht. Min.	132
Ironwood	1 1/2" Cal.	
Parkinsonia 'Desert Museum'	24" Box. Min., 7' Ht. Min.	58
Desert Museum Palo Verde	1 1/2" Cal.	
Pistacia x 'Red Push'	24" Box. Min., 7' Ht. Min.	95
Red Push Pistache	1 1/2" Cal.	
Prosopis velutina	36" Box. Min., 9' Ht. Min.	26
Mesquite	2" Cal.	
Quercus virginia	24" Box. Min., 6' Ht. Min.	65
Live Oak	1 1/2" Cal.	
Quercus virginia	24" Box. Min., 7' Ht. Min.	90
Live Oak	1 1/2" Cal.	
Quercus virginia	36" Box. Min., 10' Ht. Min.	24
Live Oak	2" Cal.	

SHRUBS

BOTANICAL NAME / COMMON NAME	SIZE	QTY
Caesalpinia pulcherrima	5 Gal	368
Red Bird of Paradise		
Dodonaea viscosa	5 Gal	126
Green Hopseed		
Larrea tridentata	5 Gal	374
Creosote		
Leucophyllum zygophyllum 'Cimarron'	5 Gal	522
Cimarron Sage		
Ruellia peninsularis	5 Gal	457
Baja Ruellia		
Tecoma stans 'Gold Star'	5 Gal	650
Yellow Bells		

ACCENTS

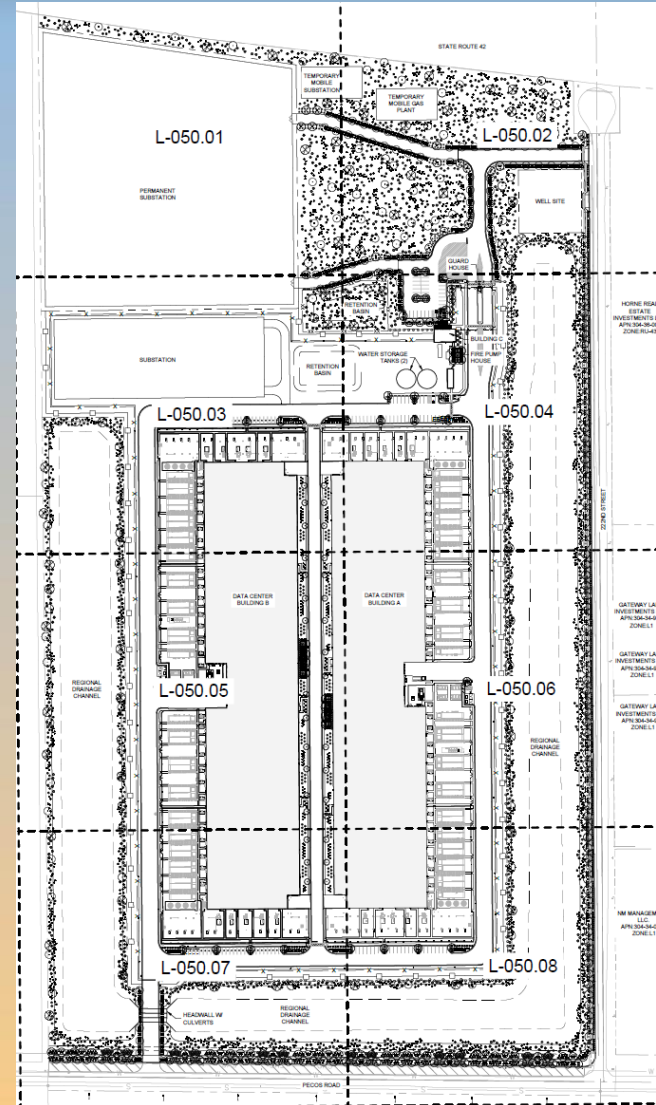
BOTANICAL NAME / COMMON NAME	SIZE	QTY
Agave bovicornuta	5 Gal	176
Cow's Horn Agave		
Dasylirion wheeleri	5 Gal	598
Desert Spoon		
Fouquieria splendens	6' Ht. Min.	71
Ocotillo	10 Canes Min.	
Hesperaloe funifera	5 Gal	517
Giant Yucca		
Hesperaloe parviflora 'MSWNPERMA'	5 Gal	526
Desert Dusk Red Yucca		
Muhlenbergia capillaris 'Regal Mist'	5 Gal	122
Regal Mist Muhly		
Pachycereus marginatus	3' Ht. Min.	28
Mexican Fencepost Cactus		

GROUNDCOVERS

BOTANICAL NAME / COMMON NAME	SIZE	QTY
Eremophila glabra 'Mingenew Gold'	1 Gal	2,599
Outback Sunrise Emu		
Lantana montevidensis	1 Gal	508
Purple Trailing Lantana		

MATERIALS

BOTANICAL NAME / COMMON NAME	SIZE	QTY
Decomposed Granite		1,483,225 SF
1/2" Screened, Carmel, 2" Depth Min.		
Crash-Rated Site Boulder		485
Carmel, 5 Ton Min.		

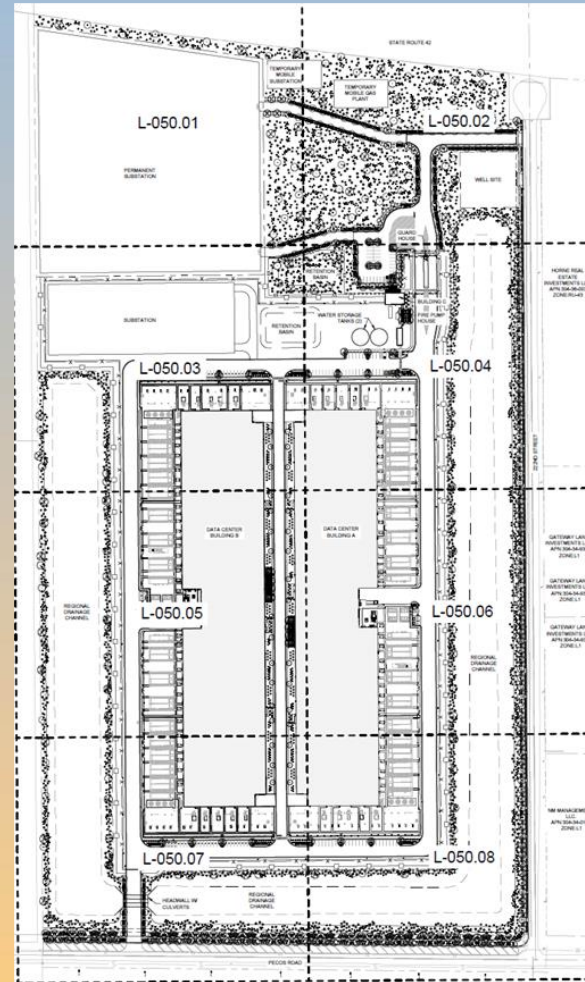




Alternative Landscape Plan

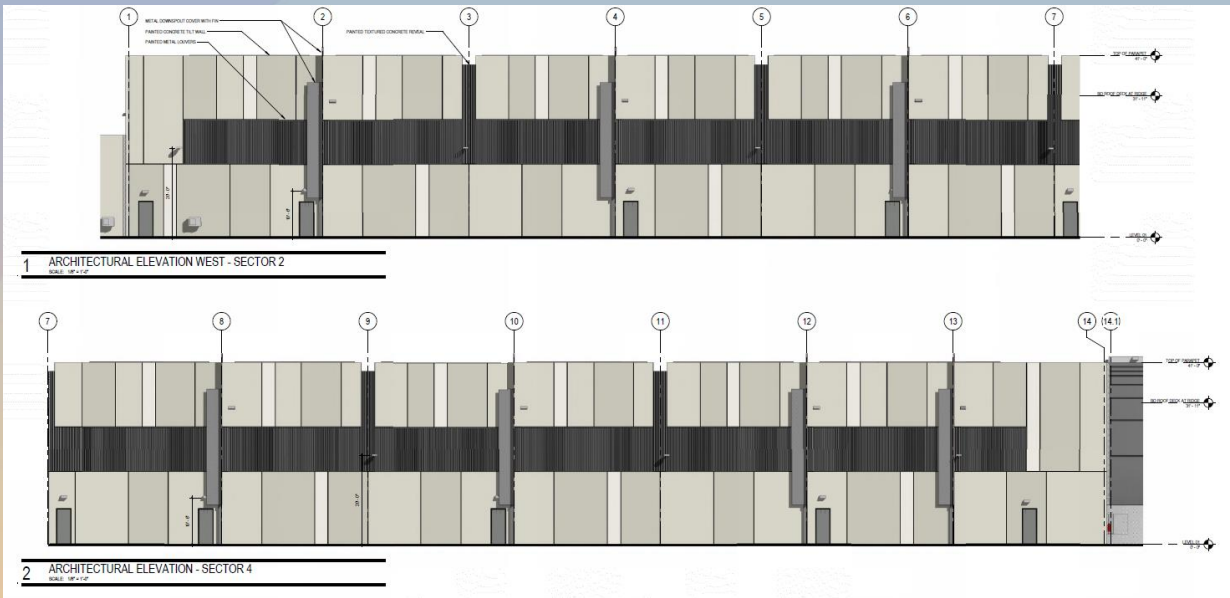
Demonstrated Design Principles:

- Innovative
- Native Vegetation
- Naturalistic Design
- Compatibility with Surrounding Uses
- Storm Water Management
- Site-Specific Attributes



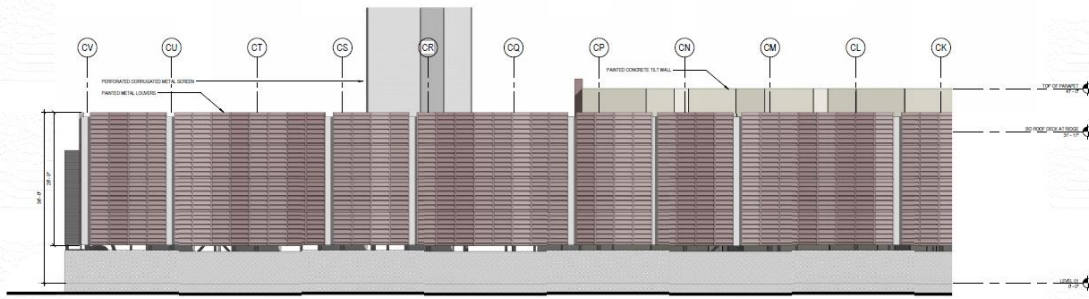


Building Elevations

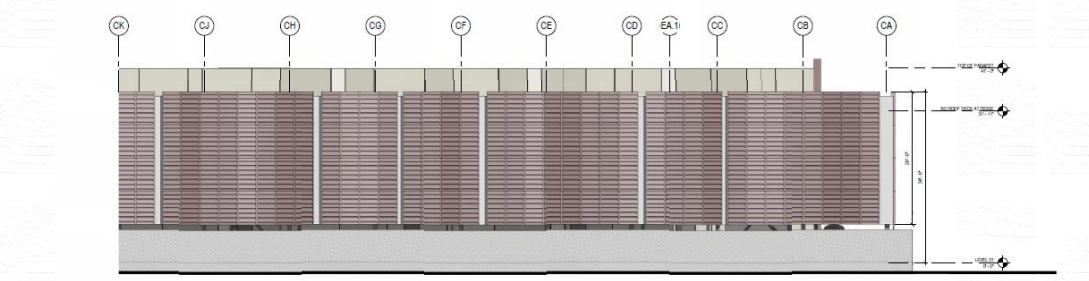




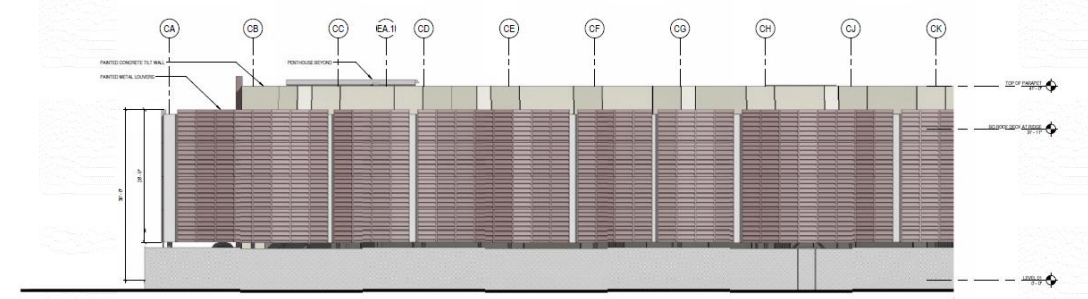
Chiller Elevations



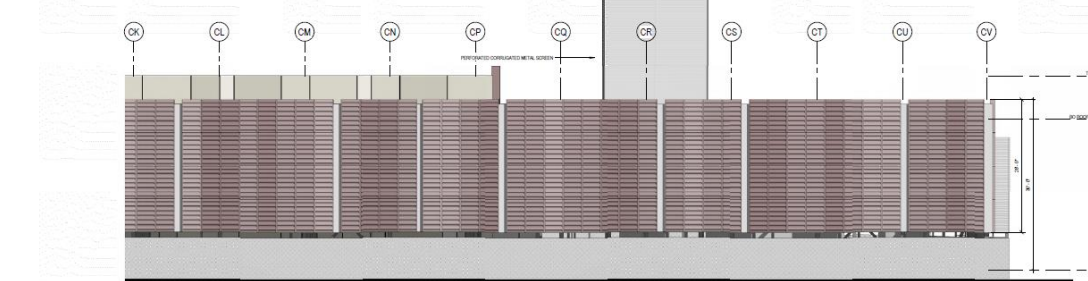
1 ARCHITECTURAL ELEVATION - SECTOR 14 CHILLER COMPOUND
SCALE: 1/8" = 1'-0"



2 ARCHITECTURAL ELEVATION - SECTOR 13 CHILLER COMPOUND
SCALE: 1/8" = 1'-0"



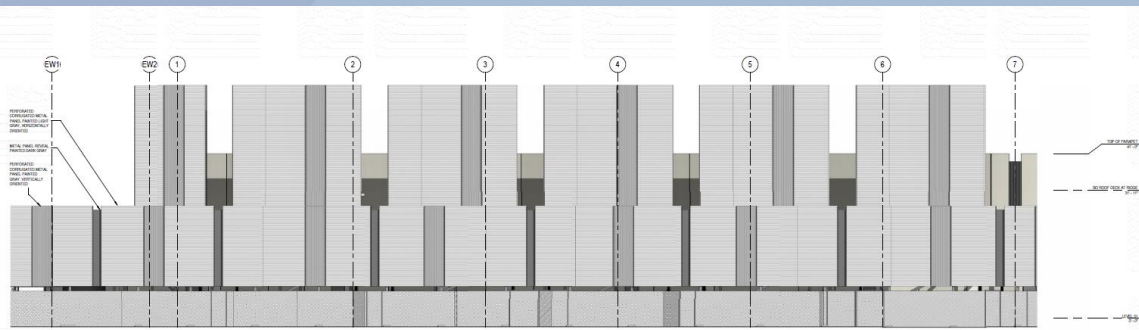
1 ARCHITECTURAL ELEVATION - SECTOR 11 CHILLER COMPOUND
SCALE: 1/8" = 1'-0"



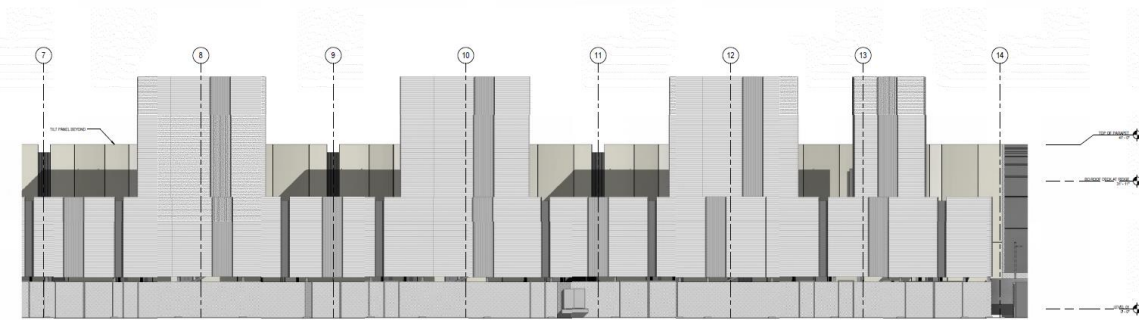
2 ARCHITECTURAL ELEVATION - SECTOR 12 CHILLER COMPOUND
SCALE: 1/8" = 1'-0"



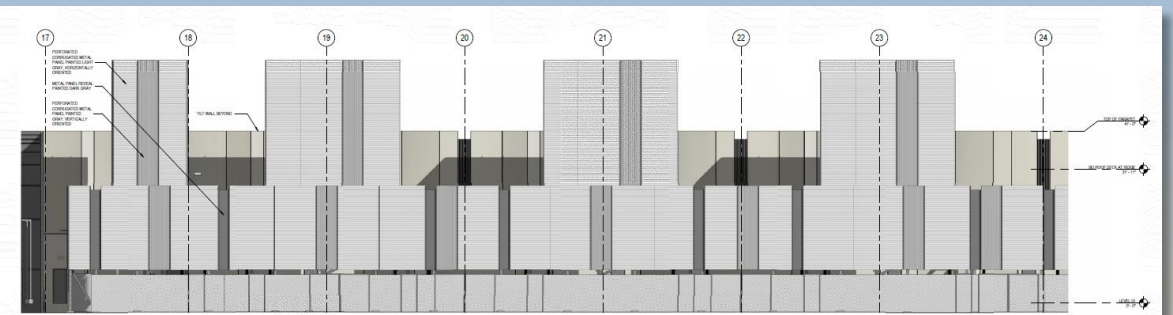
Generator Elevations



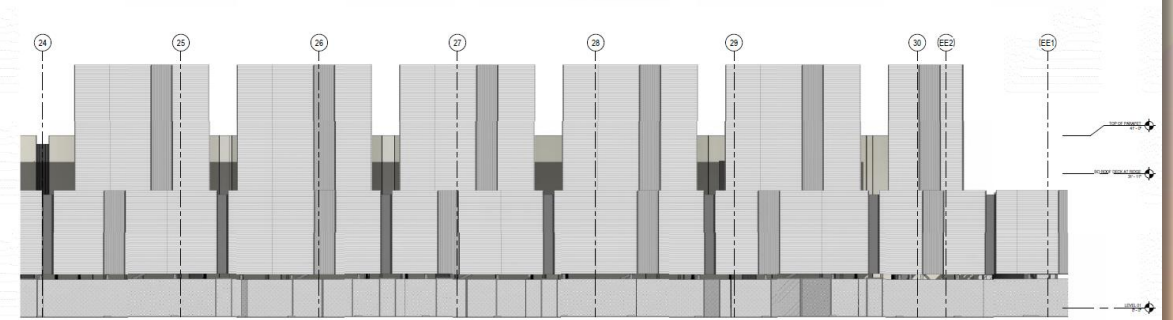
1 ARCHITECTURAL ELEVATION AT GENERATOR SCREEN - SECTOR 02
DATE: 07/14/14



2 ARCHITECTURAL ELEVATION AT GENERATOR SCREEN - SECTOR 04
DATE: 07/14/14



1 ARCHITECTURAL ELEVATION AT GENERATOR SCREEN - SECTOR 8
DATE: 07/14/14



2 ARCHITECTURAL ELEVATION AT GENERATOR SCREEN - SECTOR 10
DATE: 07/14/14



Security Building Elevation





Site Rendering





Site Rendering





Colors and Materials

CO-01
PAINTED CONCRETE
SW 6084 - MODEST WHITE

MP-01
PAINTED METAL
DARK GRAY

MP-05
METAL
SILVER

CM-01
CMU
NW BONE

CO-02
PAINTED CONCRETE
SW 6071 - POPULAR GRAY

MP-02
PAINTED METAL
SW 6024 - DRESSY ROSE

MP-06
PERFORATED
CORRUGATED METAL
SMALL

CM-02
CMU
COCOA BROWN

CO-03
PAINTED CONCRETE
SW 6072 - VERSATILE GRAY

MP-03
PAINTED METAL
SW 9077 - ROSALINE PEARL

MP-07
PERFORATED
CORRUGATED METAL
LARGE

CM-03
CMU
PLUM

CO-04
PAINTED CONCRETE
SW 6075 GARRET GRAY

MP-04
PAINTED METAL
SW 6025 - SOCIALITE

GL-01
CLEAR 1" INSULATED
LOW-E GLAZING



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
- ✓ Alternative Landscape Plan

Staff welcomes any feedback



Design Review Board