



Design Review Board



DRB23-00745

Central Mesa Reuse Pipeline

Chloe Durfee Daniel, Planner II

March 12, 2024



Request

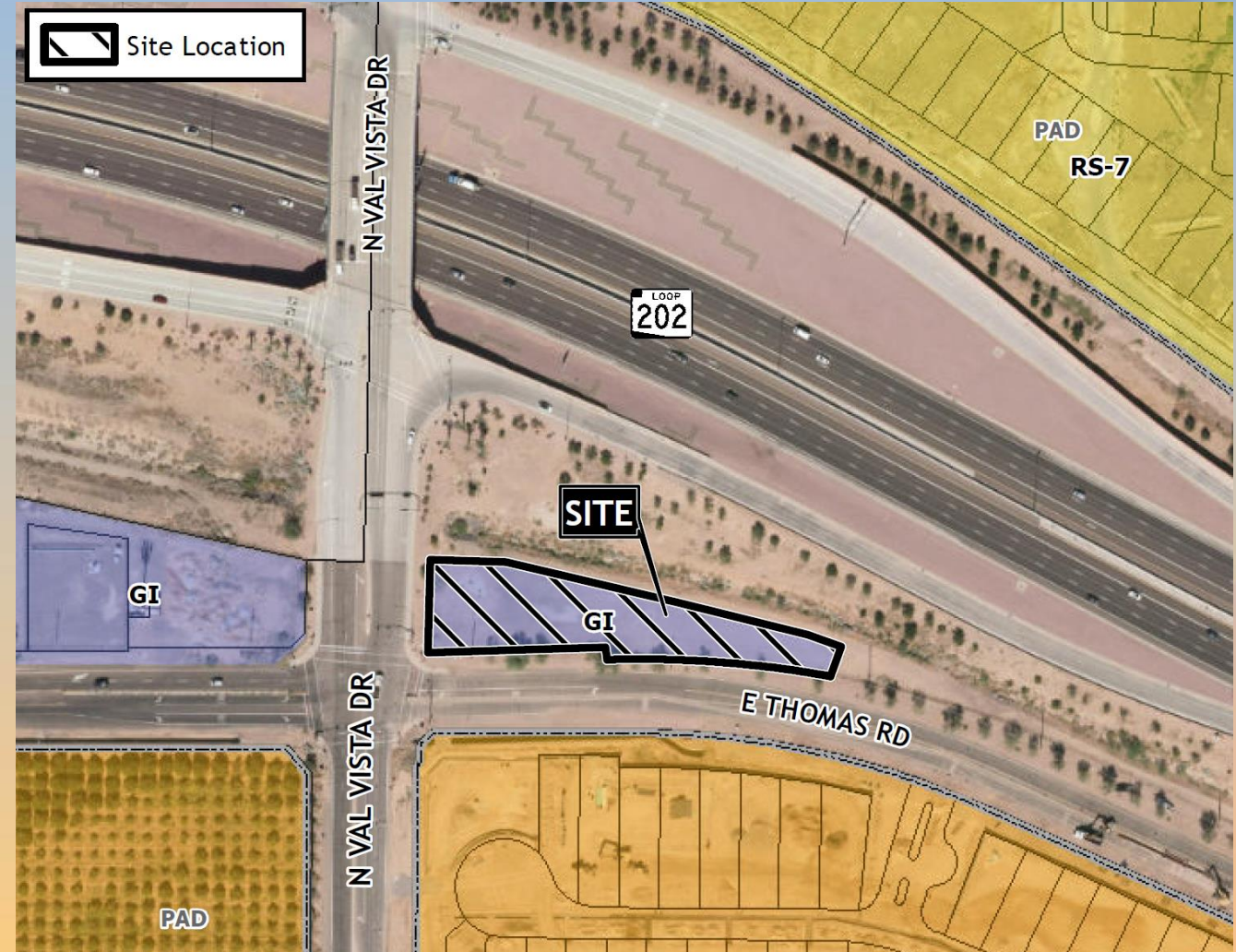
- Design Review
- To allow for development of a City Utility Station





Location

- North of Thomas Road
- East of Val Vista Drive





Site Photos

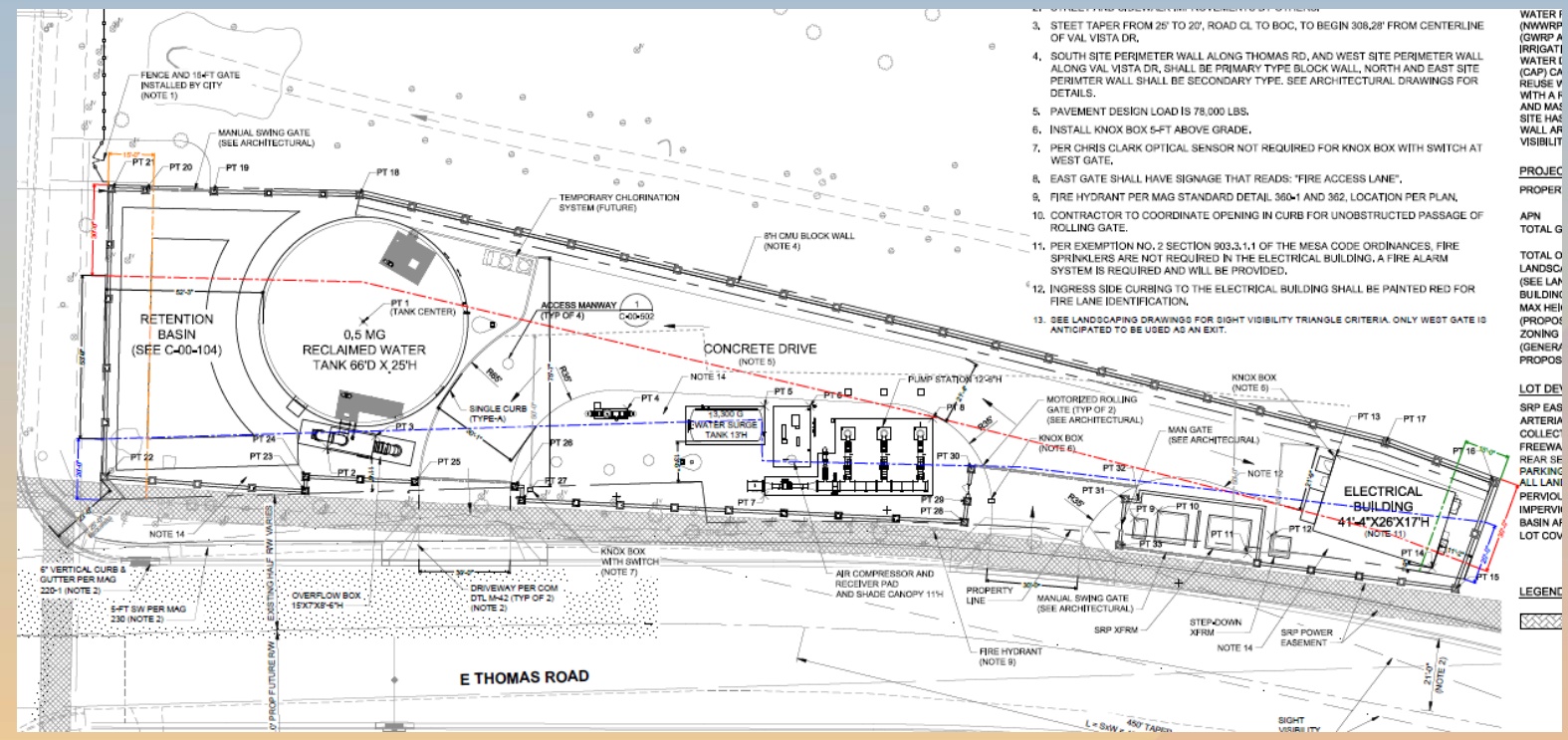


Looking northwest towards the site



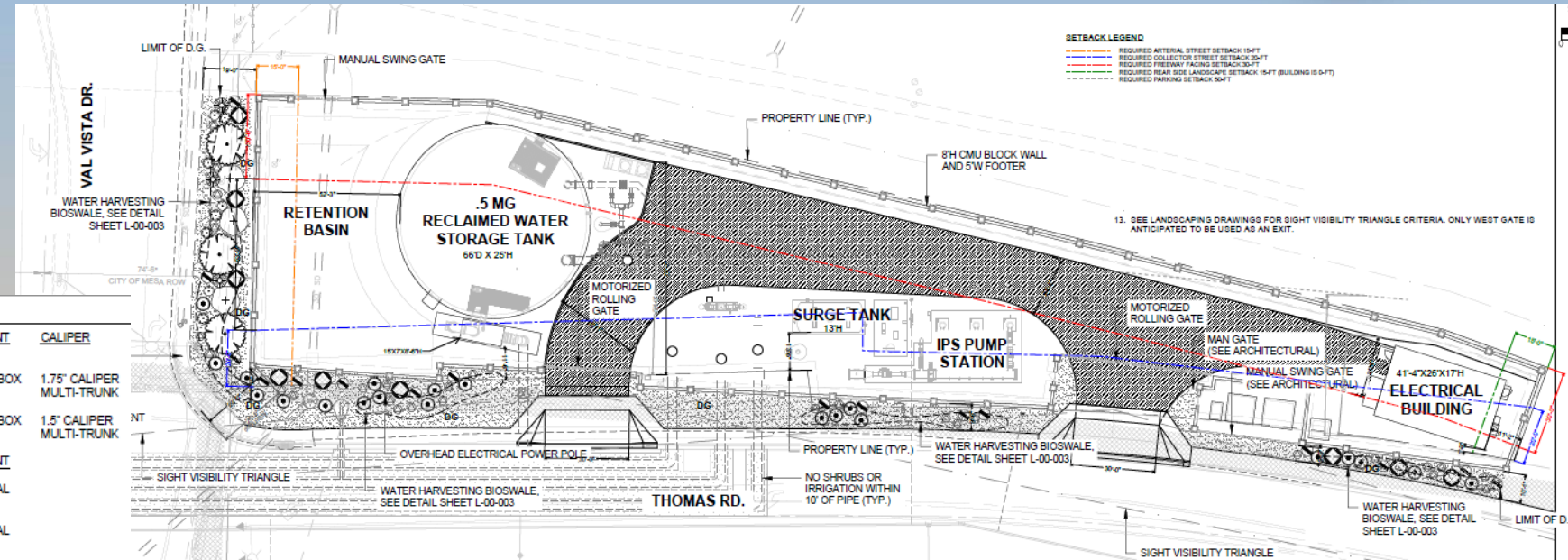
Site Plan

- 25 ft tall steel reclaimed water storage tank with volume of 0.5± million gallons
- Access from Thomas Road
- 13 ft tall 13,300-gallon horizontal surge tank
- 17 ft tall electrical building
- Additional equipment





Alternative Landscape Plan



LANDSCAPE SCHEDULE

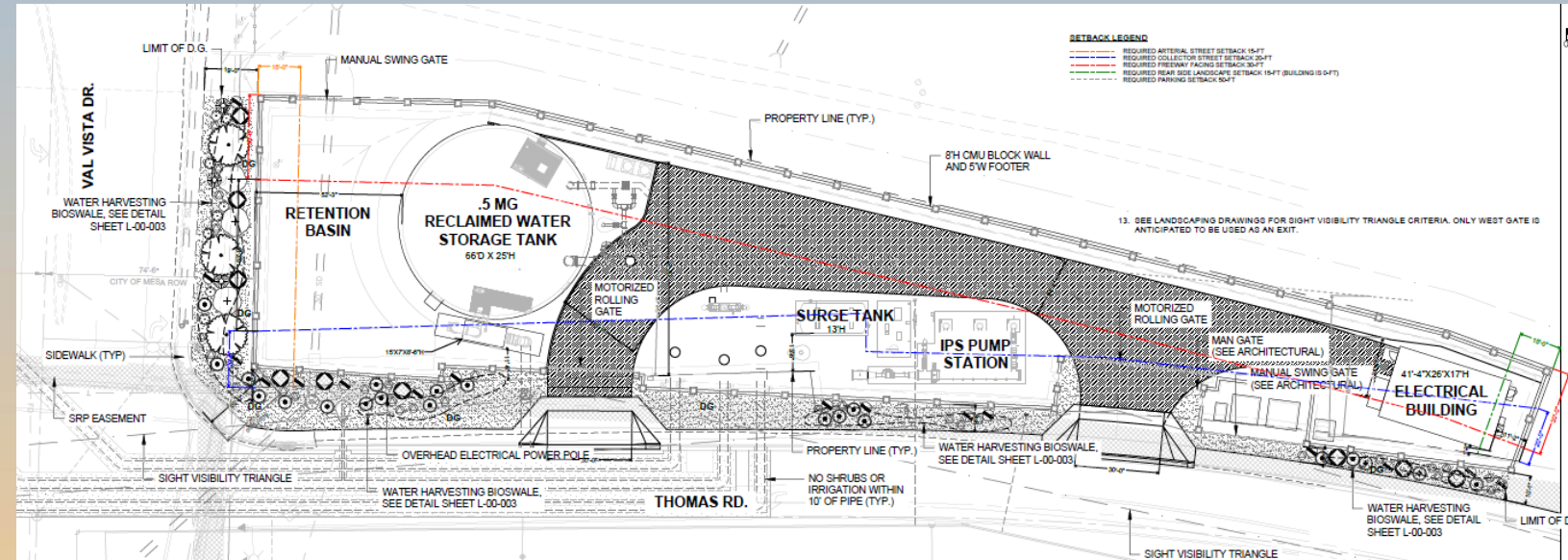
TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	CALIPER
	3	VITEX AGNUS-CASTUS	CHASTE TREE	36" BOX	1.75" CALIPER MULTI-TRUNK
	3	CAESALPINIA MEXICANA	MEXICAN BIRD OF PARADISE	36" BOX	1.5" CALIPER MULTI-TRUNK
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	
	30	AMBROSIA DELTOIDEA	TRIANGLELEAF BURSAGE	5 GAL	
	4	CALLIANDRA X 'SIERRA STARR' TM	HYBRID FAIRY DUSTER	5 GAL	
	16	ENCELIA FARINOSA	BRITTLEBUSH	5 GAL	
	21	EREMOPHILA PROSTRATA 'OUTBACK SUNRISE'	EMU BUSH	5 GAL	
	5	LANTANA CAMARA 'GOLD MOUND'	GOLD MOUND LANTANA	5 GAL	
	9	TECOMA STANS 'GOLD STAR'	YELLOW BELLS	15 GAL	
ACCENTS	QTY	BOTANICAL NAME	COMMON NAME	CONT	
	3	HESPERALOE PARVIFLORA	RED HESPERALOE	5 GAL	
INERT MATERIALS	QTY	ITEM	SIZE	COLOR	
	6,568 SF	DECOMPOSED GRANITE (DG)	1/2" SCREENED (2" DEPTH)	PAINTED DESERT	



Alternative Landscape Plan

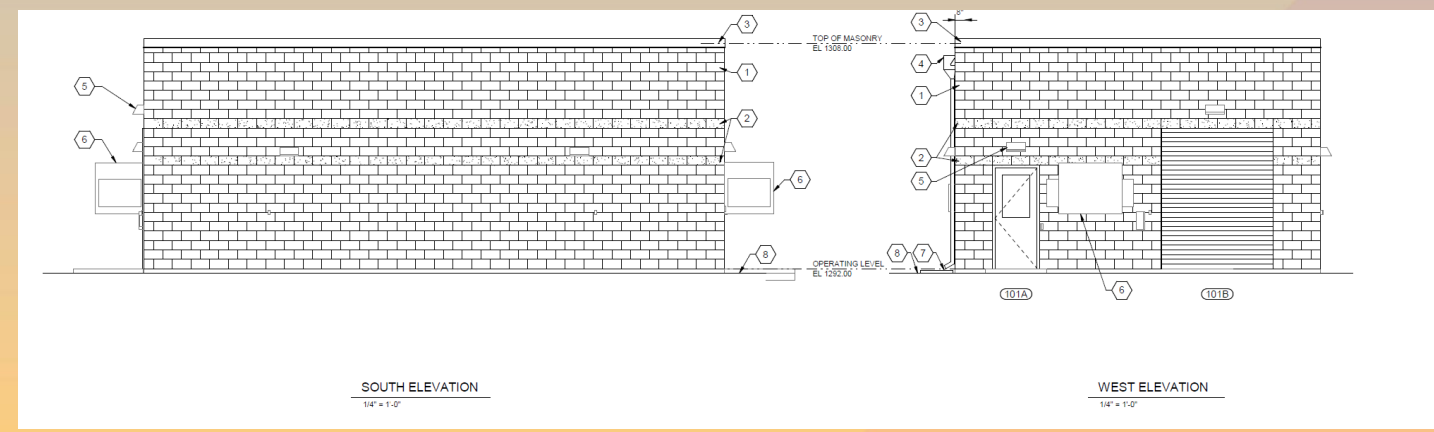
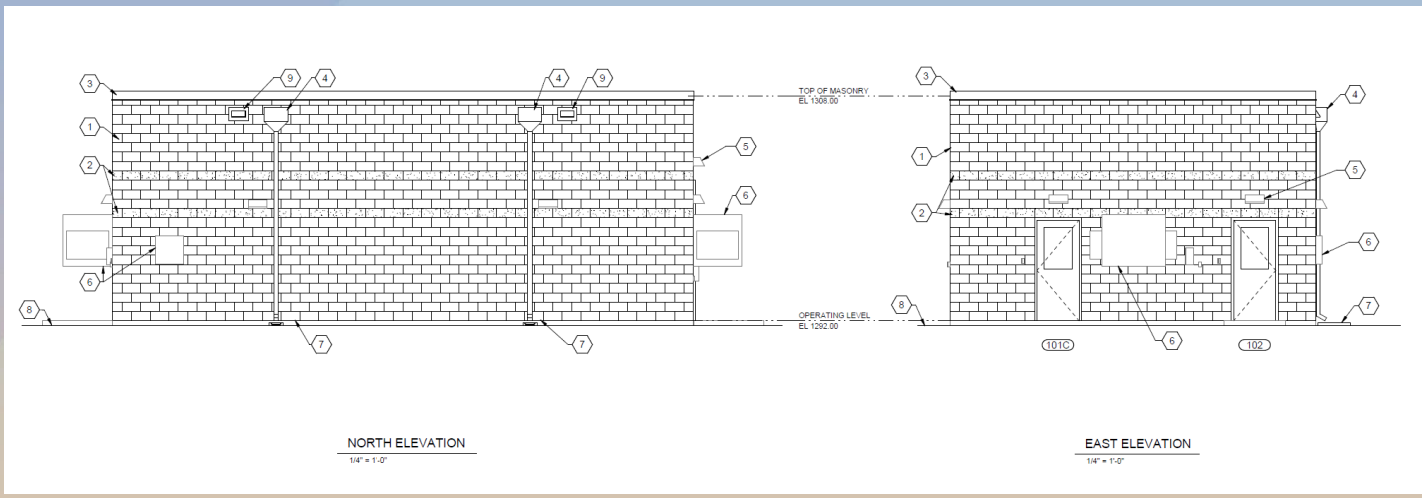
Demonstrated Design Principles:

- Plant Variety
- Naturalistic Design
- Compatibility with Surrounding Uses
- Water Efficiency
- Storm Water Management
- Plant Viability and Longevity
- Overhead Utility Line Easements



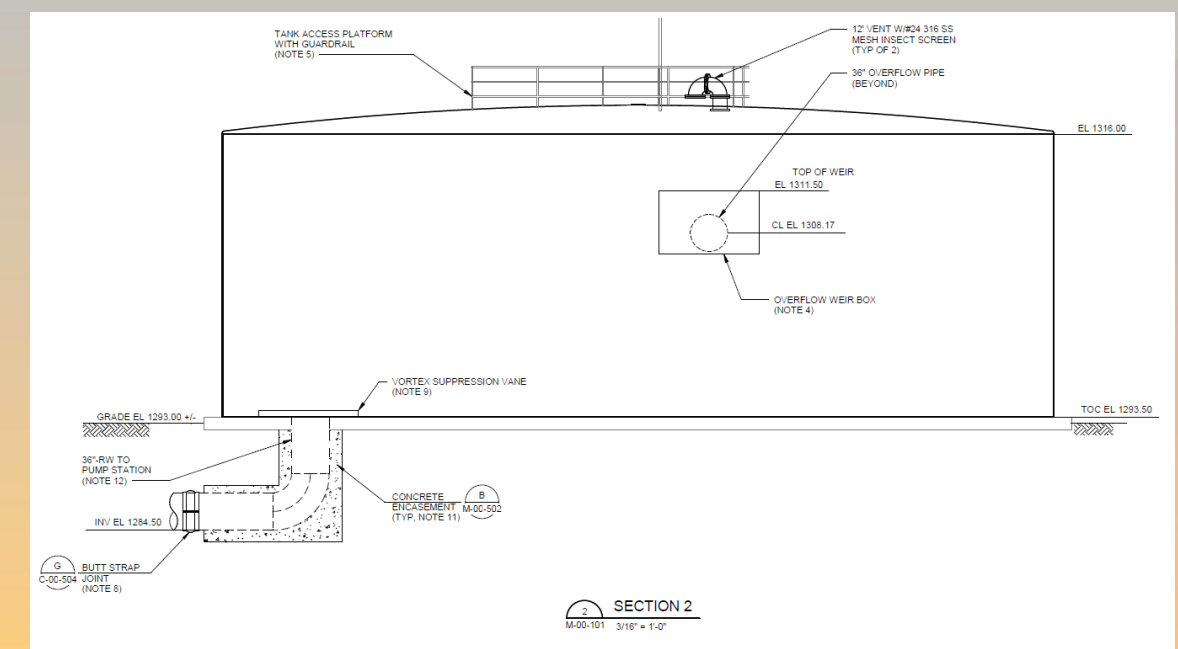
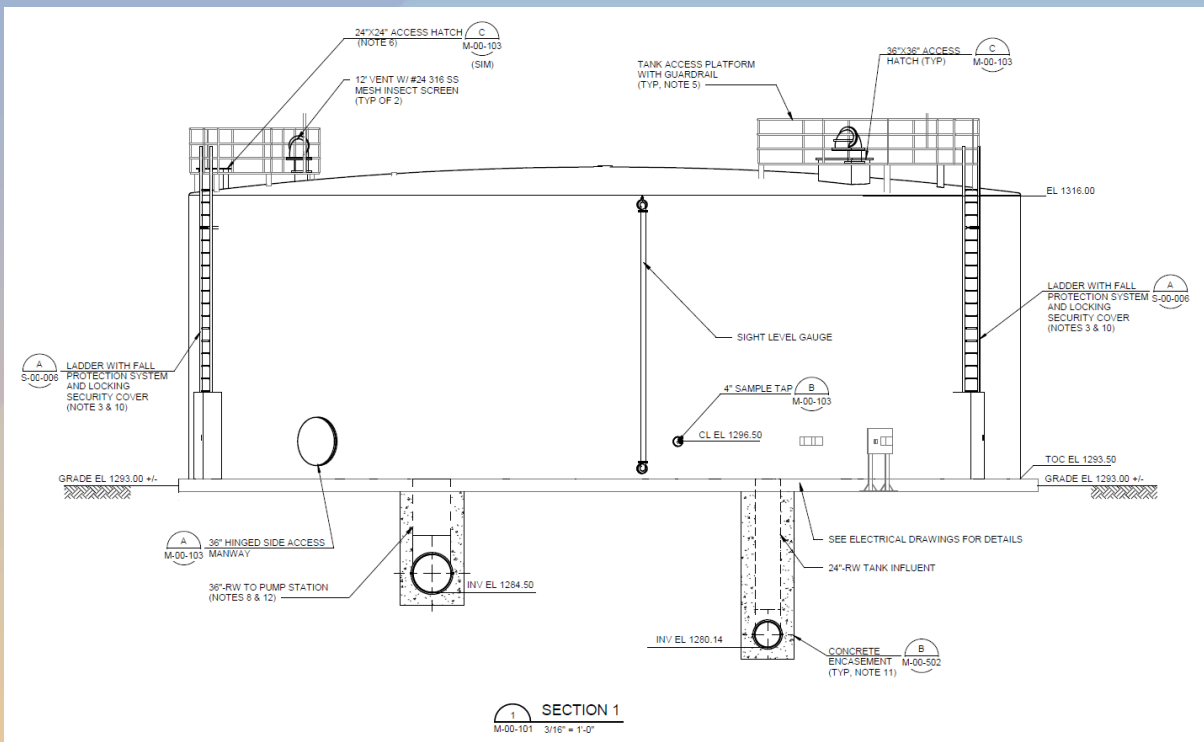


Elevations



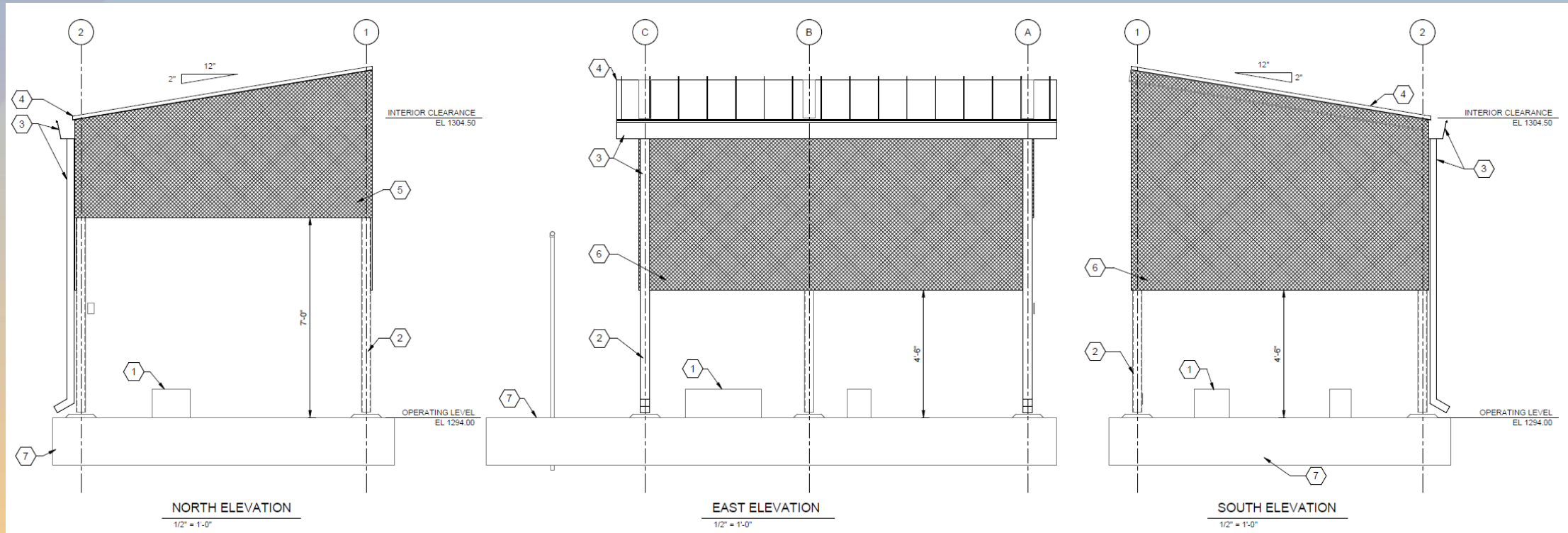


Elevations



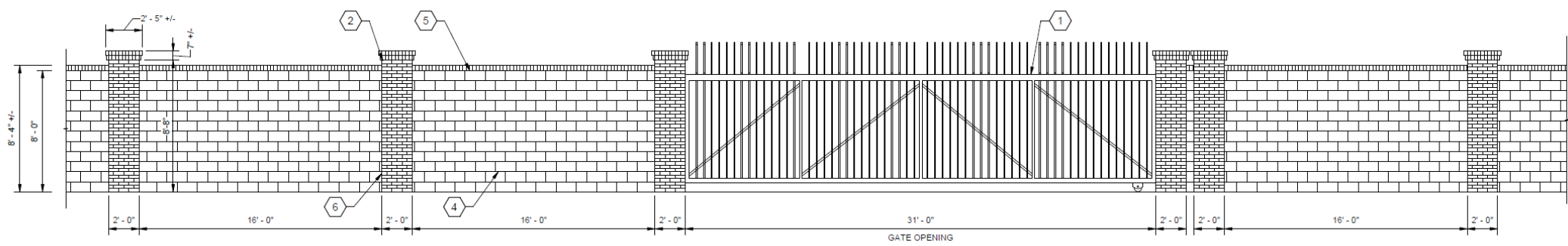


Elevations

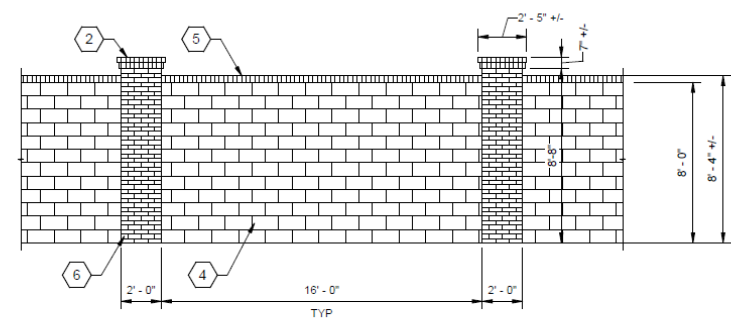




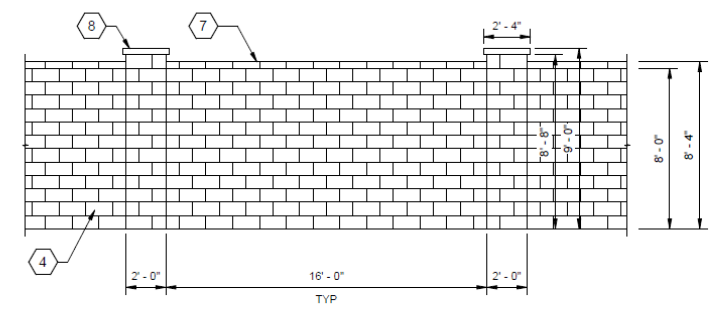
Elevations



WESTERN GATE ELEVATION
1/4" = 1'-0"



PRIMARY SITE WALL ELEVATION
1/4" = 1'-0"



SECONDARY SITE WALL ELEVATION
1/4" = 1'-0"



Renderings

WEST VIEW



WEST VIEW





Renderings

EAST VIEW



EAST VIEW EYE LEVEL






Color and Material Board

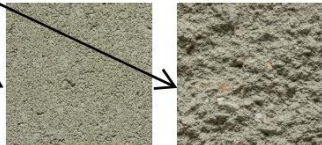
ELECTRICAL BUILDING

METAL COPING, SCUPPERS, AND DOWNSPOUTS
HIGHLAND - CMI FLEET WHITE 1026
(SUBJECT TO CHANGE)




CMI FLEET WHITE
1026

SMOOTH FACE BLOCK AND SPLIT FACE ACCENT BAND
ECEHLON - WILLOW GREEN
(SUBJECT TO CHANGE)




SITE WALL

BRICK COLUMN AND WALL CAPS
SUMMIT BRICK - GRAPHITE
(SUBJECT TO CHANGE)



SMOOTH FACE BLOCK WALL
ECEHLON - WILLOW GREEN
(SUBJECT TO CHANGE)



SHADE CANOPY

FABRIC PANELS
PERGOLA SHADE CANOPY - DESERT TAN
(SUBJECT TO CHANGE)



STORAGE TANK, SURGE TANK, AND PUMPS

PROTECTIVE COATING
DESERT TAN
(SUBJECT TO CHANGE)





Findings

Staff is seeking your review and comments on the following:

- ✓ Proposed building elevations and landscape design
- ✓ Alternative Landscape Plan

Staff welcomes any feedback



Design Review Board