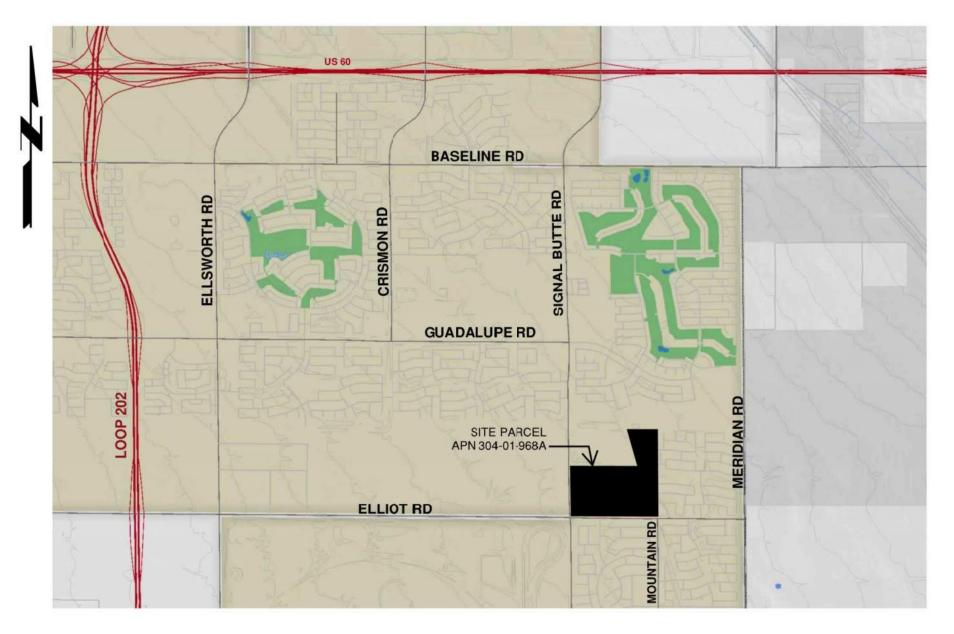
FIGURE 1: VICINITY ZONING PLAN



NO SCALE



MESA, AZ 85212

CITY OF MESA

ZONING

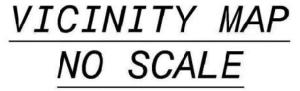
RS: SINGLE RESIDENCE PS: PUBLIC AND SEMI-PUBLIC PC: PLANNED COMMUNITY AG: AGRICULTURAL LI: LIGHT INDUSTRIAL RM: RESIDENTIAL MULTIPLE DWELLING DISTRICTS

NOTES:

1. SITE AND SET BACK DIMENSIONS ARE APPROXIMATE AND HAVE NOT BEEN SURVEYED.

2. NOT SHOWN ARE THE ELLIOT ROAD SEWER IMPROVEMENTS FROM THE WEST SITE ENTRANCE CONTINUING 1800 FT WEST ON ELLIOT ROAD.

NOTES:



SITE ADDRESS

10950 E. ELLIOT ROAD

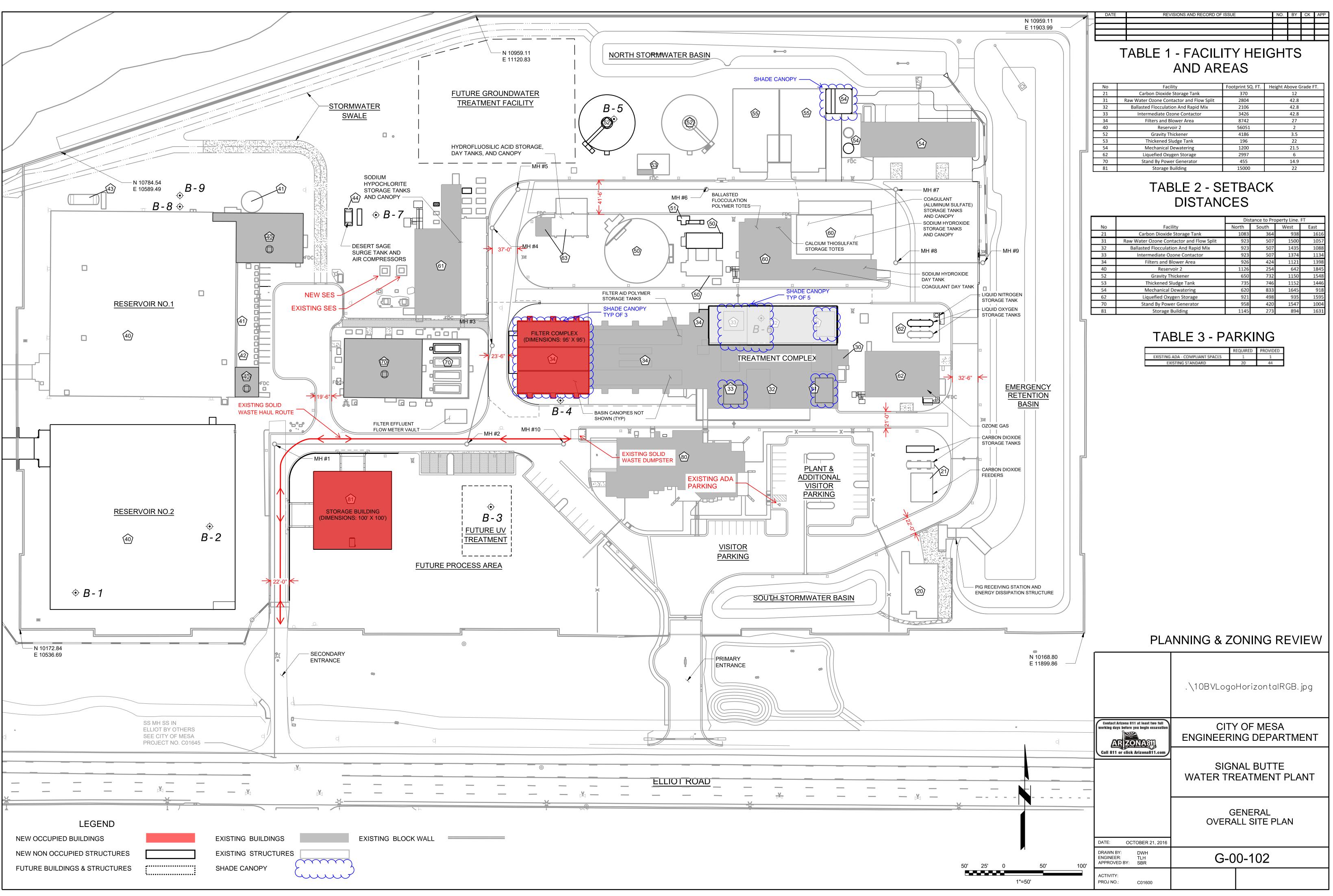
PROPERTY OWNER

REQUEST SUMMARY SITE PLAN REVIEW

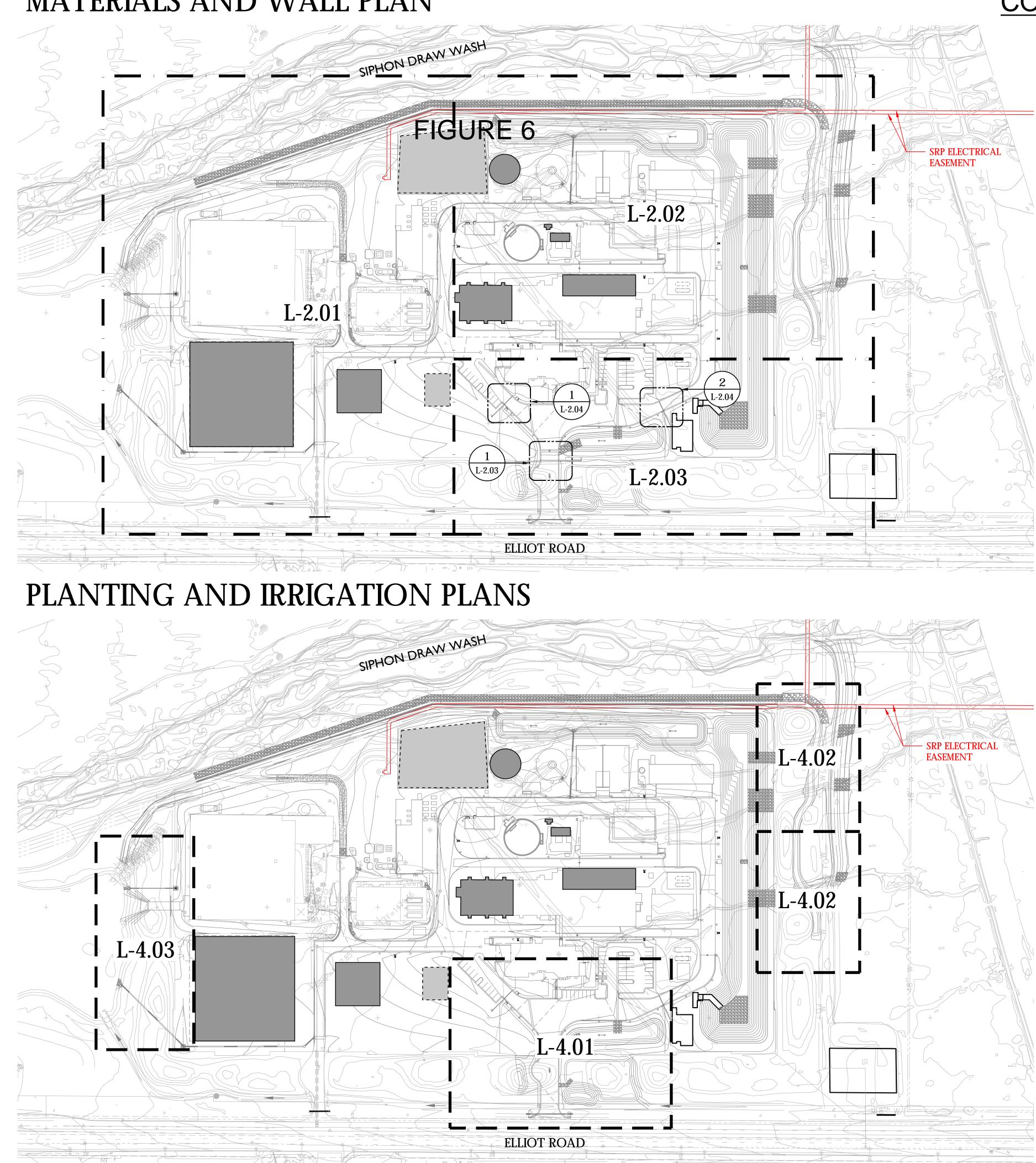
ACREAGE

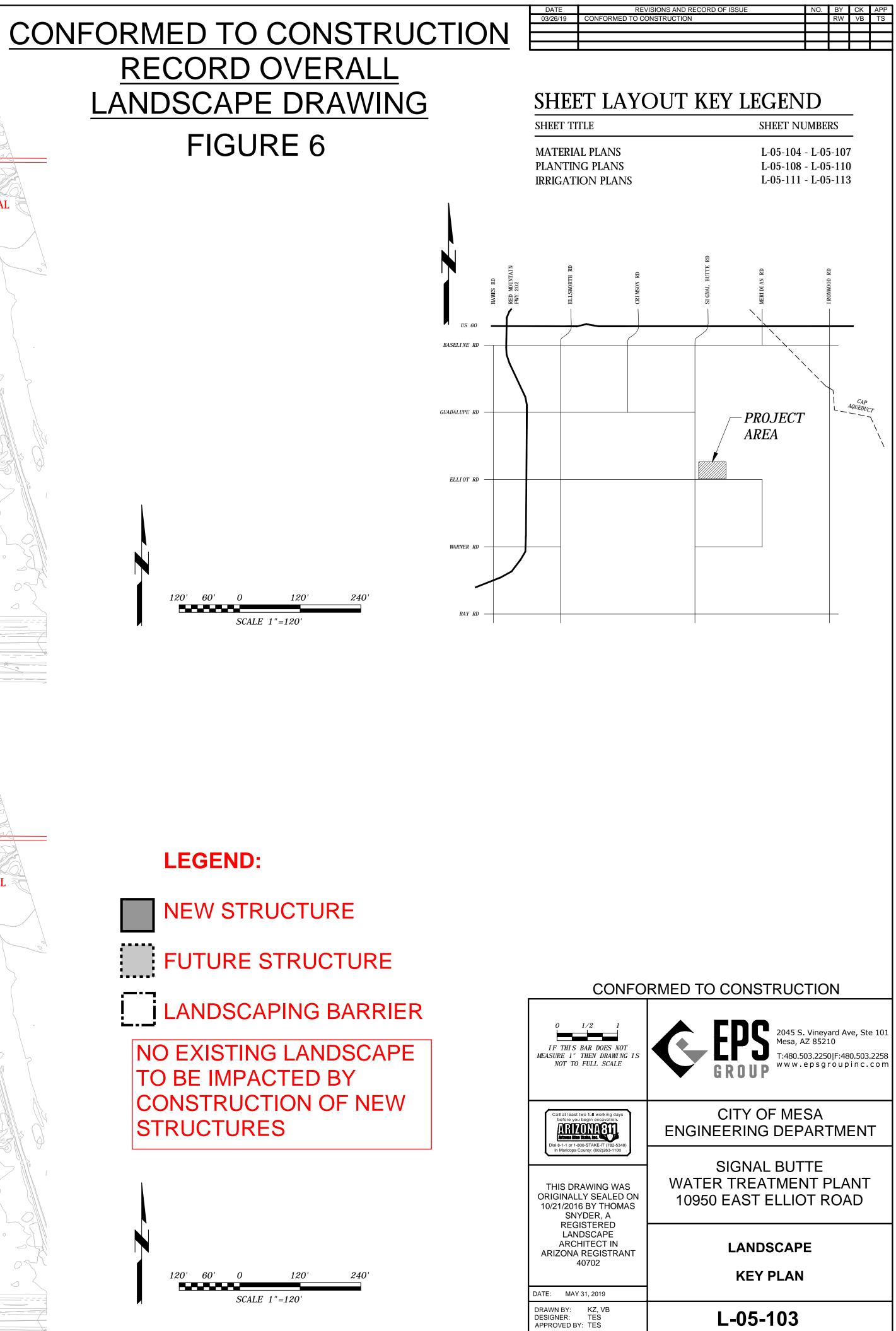
GROSS: 102.5 ACRES NET: 94.8 ACRES LIMITS OF CONSTRUCTION: 23.5 ACRES

CITY OF MESA PARCEL 1000 FT DISTANCE FROM PROPERTY LINE



MATERIALS AND WALL PLAN





CATALOG NUMBER:

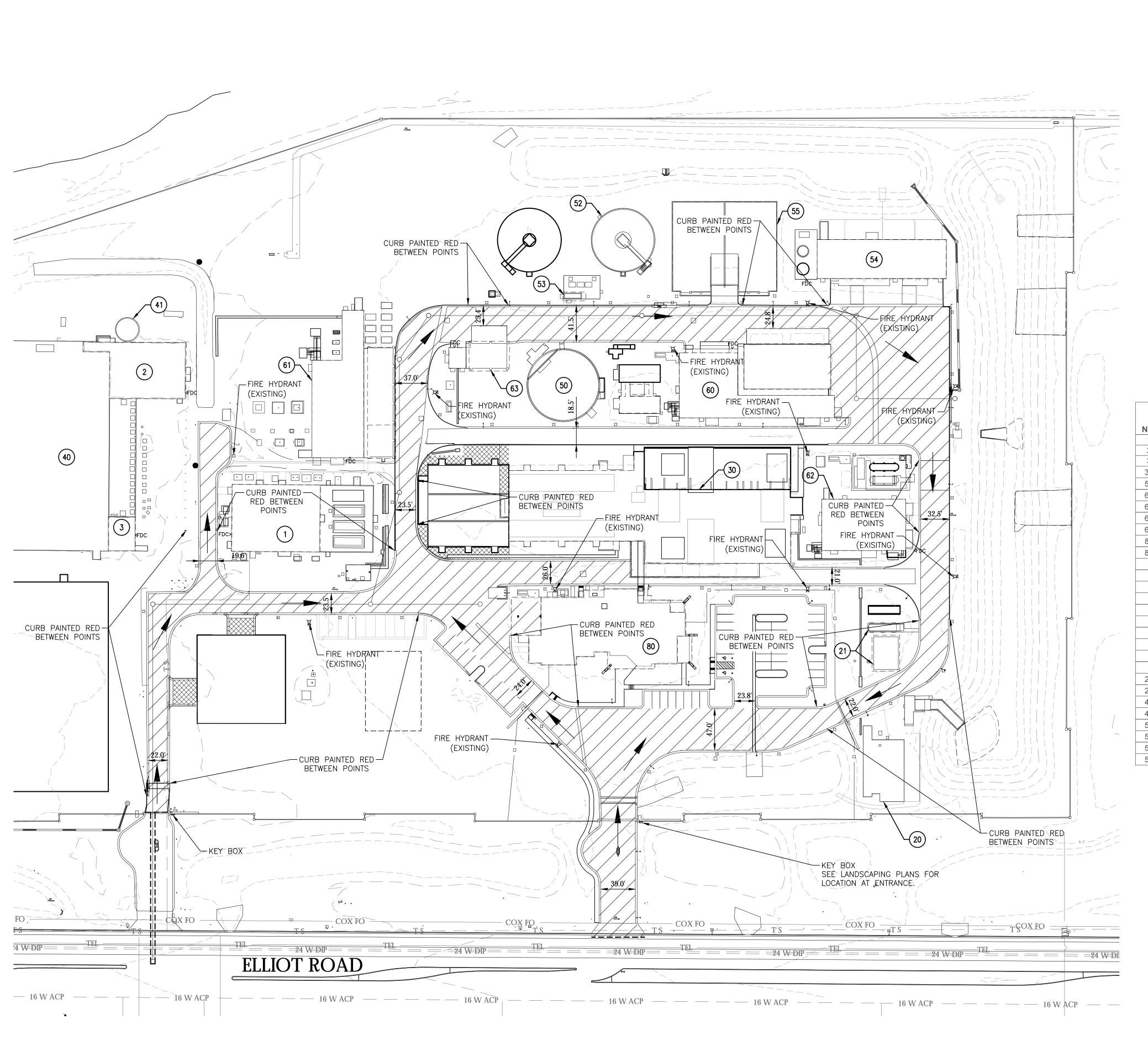
A-210285

SHEET

89 OF 854

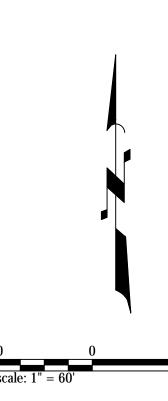
ACTIVITY:

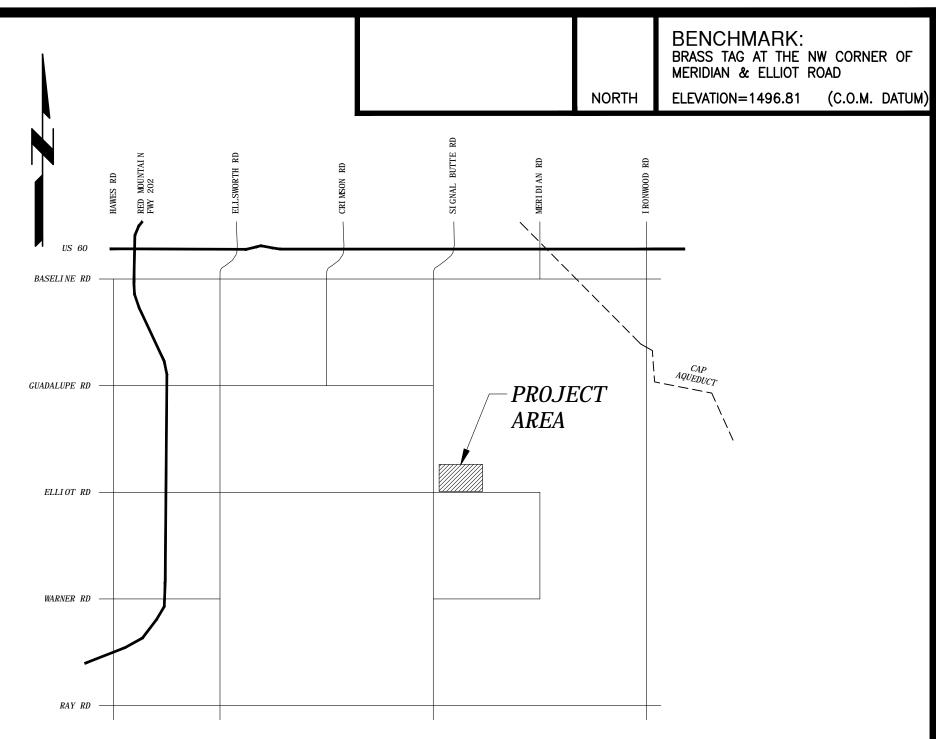
PROJ NO.: C01600



TE SAVED: 4/26/22 S:\PROJECTS\2020\20-1290\CIVIL\CAD\DWG\G-00-101.DWC

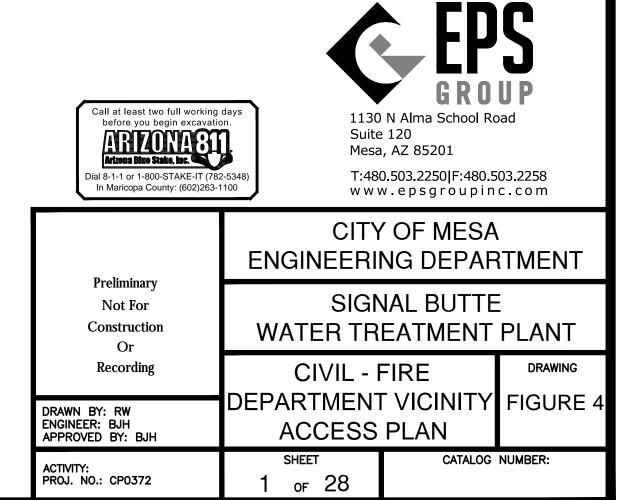
				EXTERIOR					
			AREA	STORAGE					
NO.		EXPANSION	SF	QUANTITY	COMMENTS				
1			7,600		MASONRY				
2			5,248						
3			1,043		MASONRY W/ OVER BASIN				
30		X	14,927		CONCRETE PROCESS TREATMENT BASINS				
54	MECHANICAL DEWATERING BUILDING	-	6,424		MASONRY				
60	CHEMICAL BUILDING	-	11,912		MASONRY				
61	SODIUM HYPOCHLORITE BUILDING	-	7,408		MASONRY				
62	OZONE GENERATION BUILDING	-	5,182		MASONRY				
63	HYDROFLUOROSILICIC CHEMICAL FEED BUILDING	-	398		MASONRY				
80	OPERATIONS BUILDING	-	16,397		TWO STORY MASONRY				
81	STORAGE BUILDING	X	15,000						
	EXTERIOR BULK CHEMICAL STORAGE AREAS								
	COMPRESSED CARBON DIOXIDE	X		80 TONS	NEXT TO BUILDING 21				
	COMPRESSED LIQUID OXYGEN	X		18,000 GAL	NEXT TO BUILDING 62				
	COAGULANT	X		33,600 GAL	CONTAINMENT NEXT TO BUILDING 60				
	SODIUM HYDROXIDE	Х		50,760 GAL	CONTAINMENT NEXT TO BUILDING 60				
	SODIUM HYPOCHLORITE	X		60,920 GAL	CONTAINMENT NEXT TO BUILDING 61				
	SALT BRINE	Х		64 TONS	CONTAINMENT NEXT TO BUILDING 61				
	HYDROFLUOROSILICIC ACID	Х		5,100 GAL	CONTAINMENT NEXT TO BUILDING 63				
	LIQUID NITROGEN	Х		3,000 LITERS					
	OTHER PROCESS AREAS AND BASINS								
20	RAW WATER CONTROL AREA	X			EXTERIOR ABOVE GRADE				
21	CARBON DIOXIDE STORAGE	X			EXTERIOR ABOVE GRADE				
40	RESERVOIRS	X			PARTIALLY BURIED WATER CONTAINING				
41	FALCON FIELD FEED TANK	_			ABOVE GRADE STEEL TANK				
50	RECOVERED WATER BASIN	-			PARTIALLY BURIED OPEN WATER CONTAINING				
52	GRAVITY THICKENER BASIN	X			PARTIALLY BURIED OPEN WATER CONTAINING				
53	THICKENED SLUDGE PUMP STATION	_			STAIR HOUSE TO BELOW GRADE PUMP DRYWELL				
55	DEWATERING SLUDGE HOLDING BED	-			OPEN SHALLOW CONCRETE BASIN				



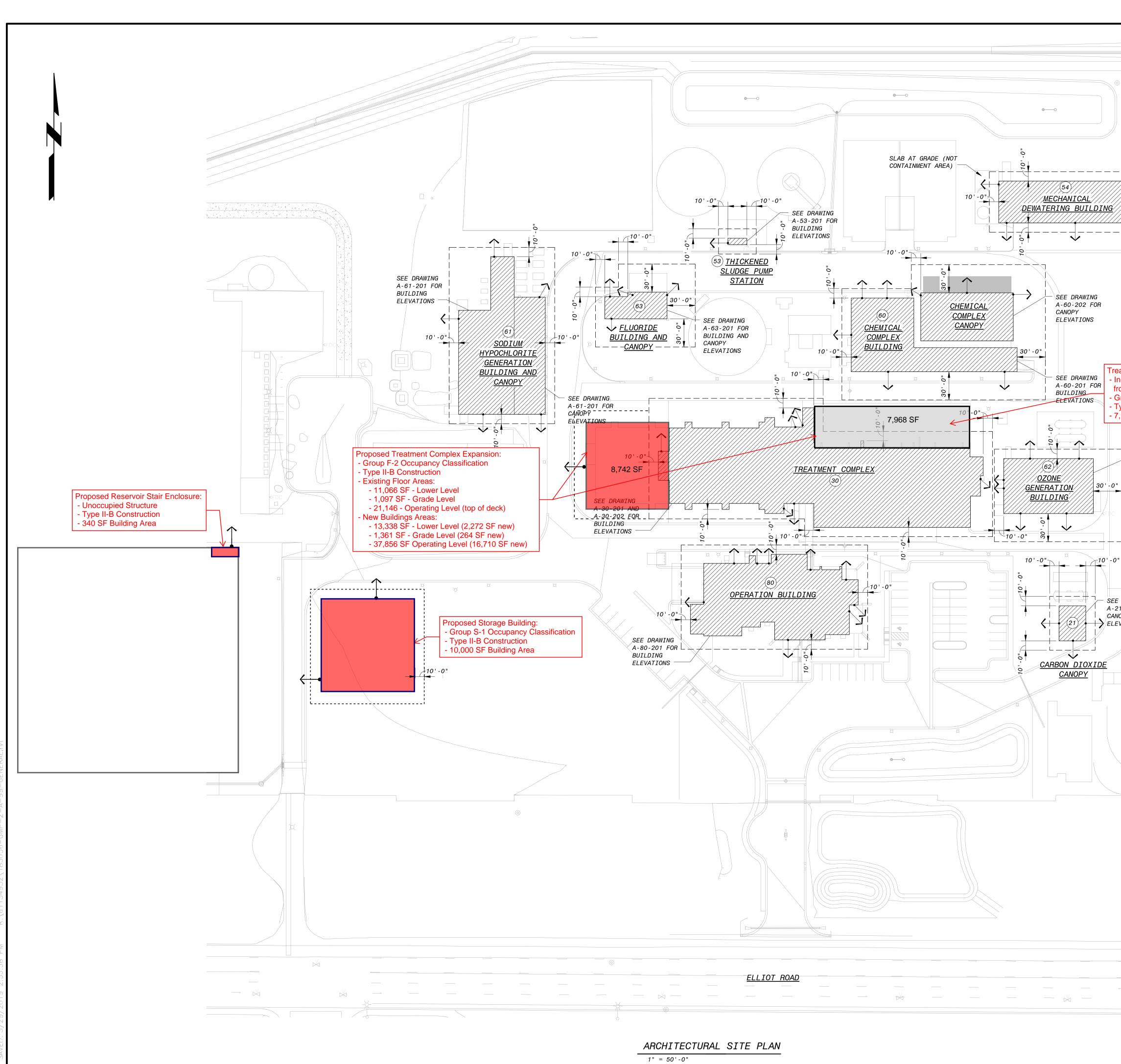


LOCATION MAP

DESIGN REVIEW BOARD



60 120



10	DATE 0/10/2016 0/15/2018	REVI	ISIONS AND RECORD OF ISSUE ISED PER COM DSD COMMENTS NFORMED TO CONSTRUCTION			BY SMH CAM	CK AP PDR RA
	GENER	AL SHEET	NOTES				
	SI 2. AL CC PE 3. AL MI 4. AL PE UN 5. AL IN 6. AL WI	TE INFORMATION L F-OCCUPANCIE INSTRUCTION AND R IBC TABLE 60 L H-OCCUPANCIE NIMUM 30-FEET L BUILDINGS ME R IBC TABLE 60 IPROTECTED OPEN L MIXED-USE OC IDICATED ON THE L EMERGENCY EG THIN THE PLANT	PLANS G-00-101 AND G- NOT INDICATED ON TH S AND B-OCCUPANCIES HAVE AT MINIMUM 10-1 2. S ARE TYPE II-B CONS SEPARATION DISTANCE FET THE MINIMUM SEPARA 2 AND THEREFORE ARE 2 AND THEREFORE ARE 3 ARCHITECTURAL LIFE 3 RESS DOORS HAVE ACCES 3 PROVIDING UNOBSTRUC 3 PER IBC 1024.6.	IS DRAWING. ARE TYPE II- FEET SEPARAT TRUCTION AND PER IBC TABL ATION DISTANC ALLOWED UNLIN 04.8 FOOTNOT ATED FIRE BAN SAFETY PLANS SS TO THE PA	B ION D HAVE E 602 ES RE MITED E i. RRIER	ISTAN AT QUIRE S ARE	ED E
WING 2 FOR DNS Treatment Complex Expansion: - Included as "future" in original project. No change in footprint from original 2016 Issued for Construction documents. - Group F-2 Occupancy Classification - Type II-B Construction - 7,968 SF Addition							
SEE DRAWING A-62-201 FOR BUILDING ELEVATIONS 10'-0"							
A-21-201 FOR	LEGEN	ID					
		- IMAGI DISTA	OF EMERGENCY EGRESS NARY PROPERTY LINE AN NCE PER IBC TABLE 602	ND MINIMUM Si 2.			ΟN
	0 IF THIS EASURE 1"	1/2 1 BAR DOES NOT THEN DRAWING IS FULL SCALE	E, BL	ACK & V ng a world o	EA	ТС	H
		a 811 at least two full ore you begin excavation	CITY OF MESA ENGINEERING DEPARTMENT				
		ED ARCHIER SP733 RICHARD THOLOMEW	SIGNAL BUTTE WATER TREATMENT PLANT 10950 EAST ELLIOT ROAD ARCHITECTURAL OVERALL SITE PLAN				
DR 50' 25' 0 50' 100' AR AP	DATE: MAY 31, 2019 DRAWN BY: SMH ARCHITECT: PDR APPROVED BY: RAB APPROVED BY: RAB						
1" = 50' AC	CTIVITY: ROJ NO.: (SHEET 216 of 854		log nl 1041:		:

