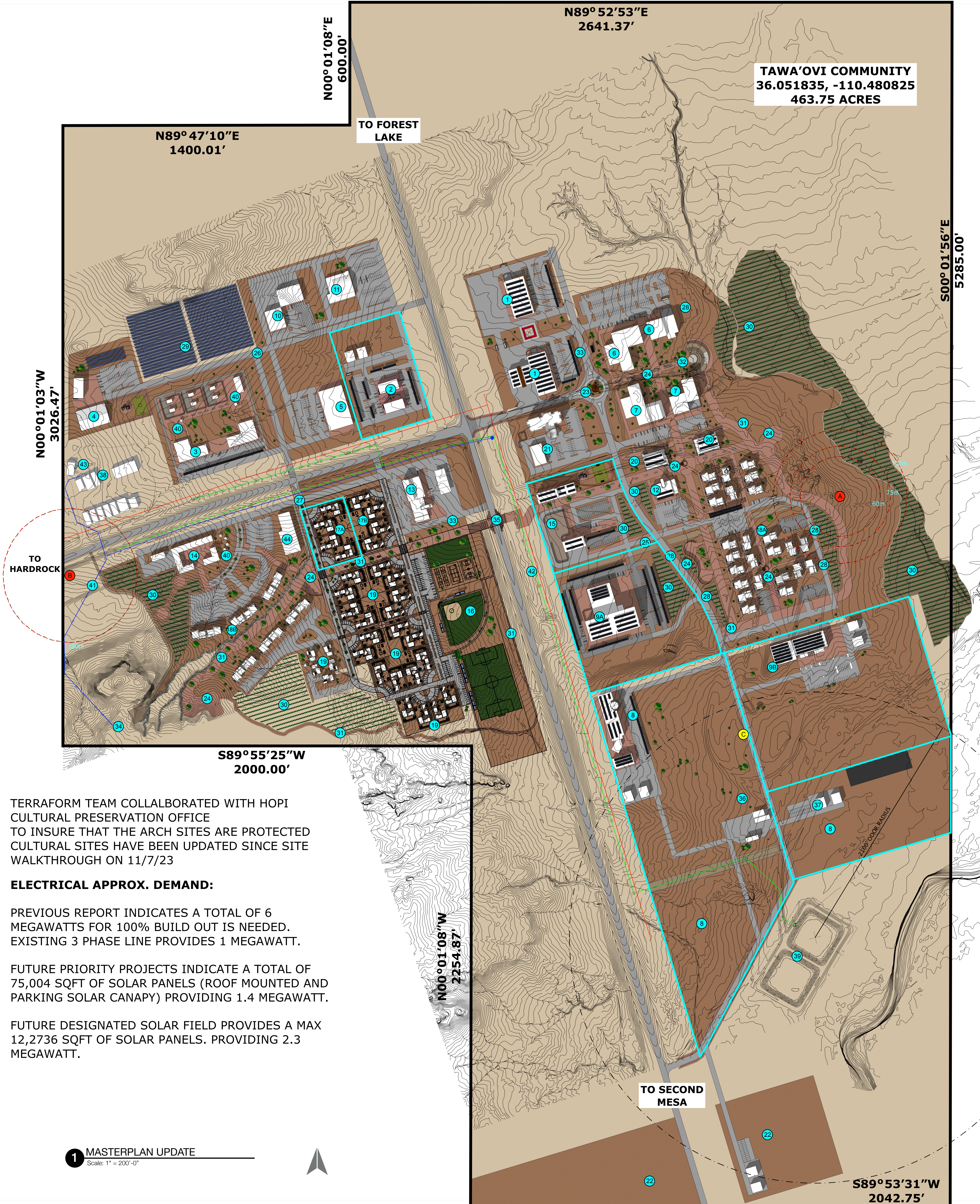


OVERALL SITE PLAN LEGEND				
SYMBOL	DESCRIPTION	LOT SIZE (~APPROX)	QTY	NOTES
	EXISTING 10" WATER LINE	~1,492 LF		
	EXISTING 8" SEWER LINE	~6,333 LF		
	EXISTING 3 PHASE ELECTRICAL LINE	~4,103 LF		1 MEGAWATT MAX
	DEPARTMENT OF PUBLIC SAFETY & EMERGENCY SERVICES	~6.7 ACRES		
	DEPARTMENT OF NATURAL RESOURCES FACILITY	~4.5 ACRES	SOLAR 7,112 SQFT	PRIORITY PROJECT
	DEPARTMENT OF SOCIAL & BEHAVIORAL SERVICES	~5.2 ACRES		
	DEPARTMENT OF PUBLIC WORKS	~3.4 ACRES		
	DEPARTMENT OF COMMUNITY HEALTH SERVICES	~4.5 ACRES		
	TRIBAL GOVERNMENT FACILITIES	~4.4 ACRES		
	ADDITIONAL TRIBAL PROGRAM OFFICES	~4.4 ACRES		
	HOPI DEPARTMENT OF TRANSPORTATION & STORAGE	~30 ACRES	SOLAR 15,345 SQFT	PRIORITY PROJECT
	HOPI TELECOMMUNICATION INC. MAIN FACILITIES	~8.3 ACRES	SOLAR 29,033 SQFT	PRIORITY PROJECT
	HOPI TELECOMMUNICATION INC. OPERATION FACILITIES & STORAGE	~13 ACRES	SOLAR 15,561 SQFT	PRIORITY PROJECT
	POST OFFICE/ DELIVERY BAY	~2.8 ACRES		
	GROCERY STORE	~2.8 ACRES		
	MINI-MART	~1.8 ACRES		
	C-STORE & GAS STATION	~4.8 ACRES		
	VETERAN CENTER & SENIOR LIVING FACILITY	~11.5 ACRES		
	HOPI EDUCATION FACILITIES	~5.0 ACRES	SOLAR 7953 SQFT	PRIORITY PROJECT
	RECREATION AREA	~8.5 ACRES		
	HTF AFFORDABLE HOUSING - PHASE 1	~1.5 ACRES	8-15 UNITS	PRIORITY PROJECT
	AFFORDABLE HOUSING - PHASE 2	~1.5 ACRES	8-15 UNITS	
	STAFF HOUSING (MULTI-FAMILY)	~11.5 ACRES	25-50 UNITS	1-2 STORY
	MULTI-FAMILY HOUSING	~23.3 ACRES	50-80 UNITS	2-3 STORIES 2-3 BEDROOMS
	SINGLE FAMILY RESIDENTIAL	~8.5 ACRES	25-35 UNITS	3-4 BEDROOMS
	MARKET PLACE	~2.5 ACRES		
	HOTEL & CONFERENCE CENTER	~3.0 ACRES		
	DNR STORAGE & ANIMAL CORAL	~13 ACRES		
	MAIN ROUND ABOUT	-		
	CULTURAL NODES	-	6 NODES	
	MAIN ROAD	-	~5011 LF	
	MODULAR ROAD	-	~2256 LF	
	RESIDENTIAL ROAD	-	~4141 LF	
	COMMUNITY GARDENS	-		
	SOLAR FIELD	~4.6 ACRES	SOLAR 122,736 SQFT	
	CORN FIELDS	-		
	RUNNING TRAILS	-	~1.6 MILES	
	AMPHITHEATER	-		
	PUBLIC TRANSIT	-	2 STOPS	
	EXISTING WATER TANK	-	300K GALLON	
	UNDER-ROAD PEDESTRIAN WALKWAY	-		
	INDUSTRIAL GAS STATION & WASH RACK	-		
	VEHICLE MAINTENANCE	-		
	EXISTING TURQUOISE WELL PROJECT	-		
	EXISTING SEWAGE LAGOON	-		
	COMMUNITY PIKI HOUSE, BREAD OVEN, CORN PIT	-		
	EXISTING 10" PVC MAIN WATER SUPPLY	-		
	EXISTING 8" SEWER SERVICE	-		
	WATER DISTRIBUTION PUMP HOUSE	-	89.3 GPM	
	NON-PROFIT FACILITY (HEEF)	~1.0 ACRES		
	PETROGLYPH (SITE-008-2004) - ELIGIBLE			REFER TO CULTURAL RESOURCE RESEARCH PAGE 15
	HOPI SHRINE - ELIGIBLE			SHRINE CURRENTLY BEING DOCUMENTED
	NAVAJO HOMESITE (SITE-007-2004) - INELIGIBLE			REFER TO CULTURAL RESOURCE RESEARCH PAGE 15



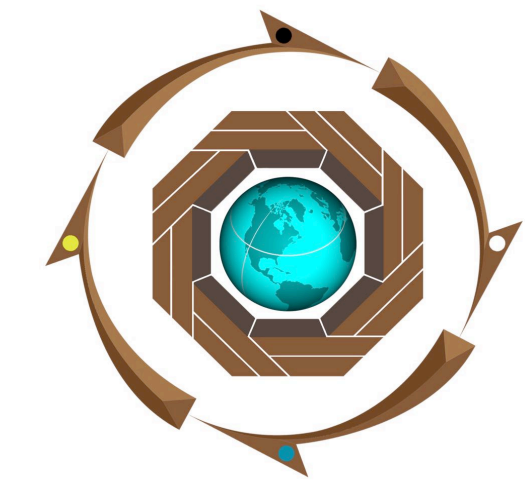
TERRAFORM TEAM COLLABORATED WITH HOPI CULTURAL PRESERVATION OFFICE TO INSURE THAT THE ARCH SITES ARE PROTECTED CULTURAL SITES HAVE BEEN UPDATED SINCE SITE WALKTHROUGH ON 11/7/23

ELECTRICAL APPROX. DEMAND:

PREVIOUS REPORT INDICATES A TOTAL OF 6 MEGAWATTS FOR 100% BUILD OUT IS NEEDED. EXISTING 3 PHASE LINE PROVIDES 1 MEGAWATT.

FUTURE PRIORITY PROJECTS INDICATE A TOTAL OF 75,004 SQFT OF SOLAR PANELS (ROOF MOUNTED AND PARKING SOLAR CANAPY) PROVIDING 1.4 MEGAWATT.

FUTURE DESIGNATED SOLAR FIELD PROVIDES A MAX 12,2736 SQFT OF SOLAR PANELS. PROVIDING 2.3 MEGAWATT.



DOCUMENT DATE:
April 24, 2024

DOCUMENT PAPER SIZE:
30"x42"

ISSUE

NO.	DATE	DESCRIPTION

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DOCUMENT PHASE
Master Plan - Final

TAWA'OVI MASTERPLAN UPDATE

PROJECT:

CLIENT:
THE HOPI TRIBE
Tawa Ovi, AZ

MASTER PLAN UPDATE