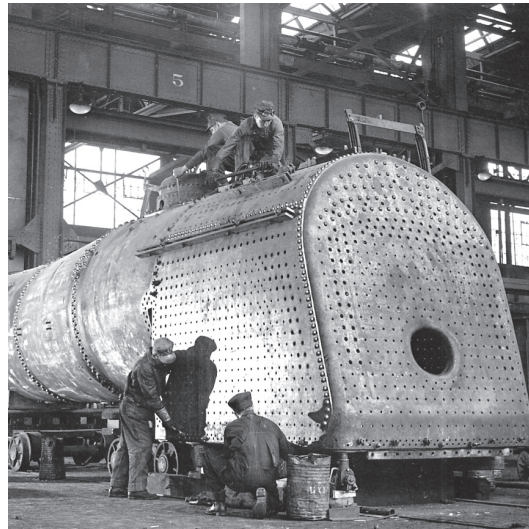
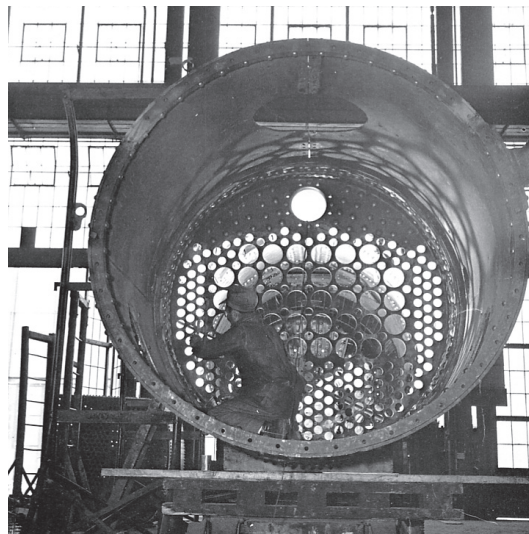


JOBS



COMMUNITY



ART

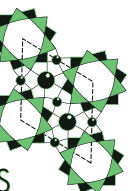


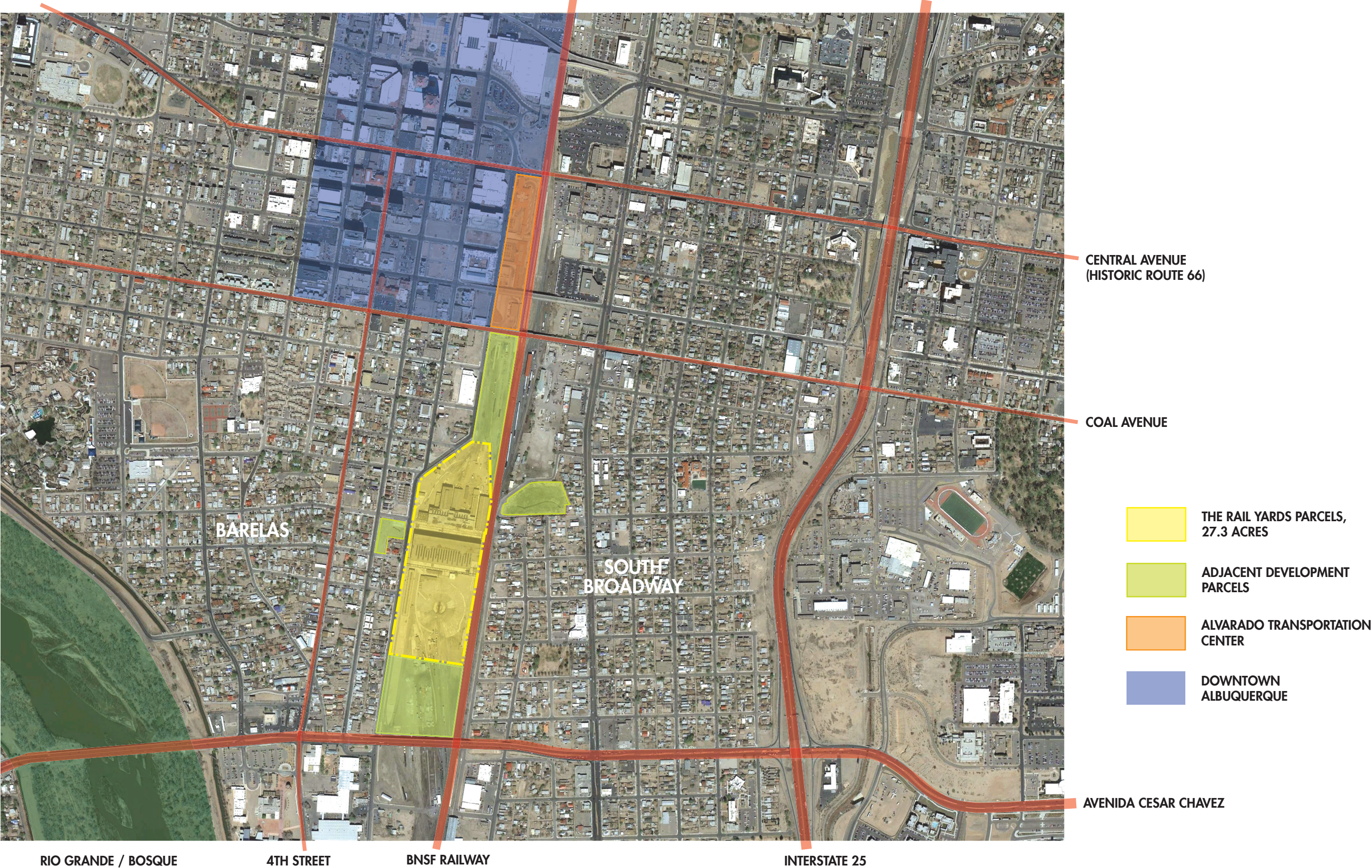
ARCHITECTURE

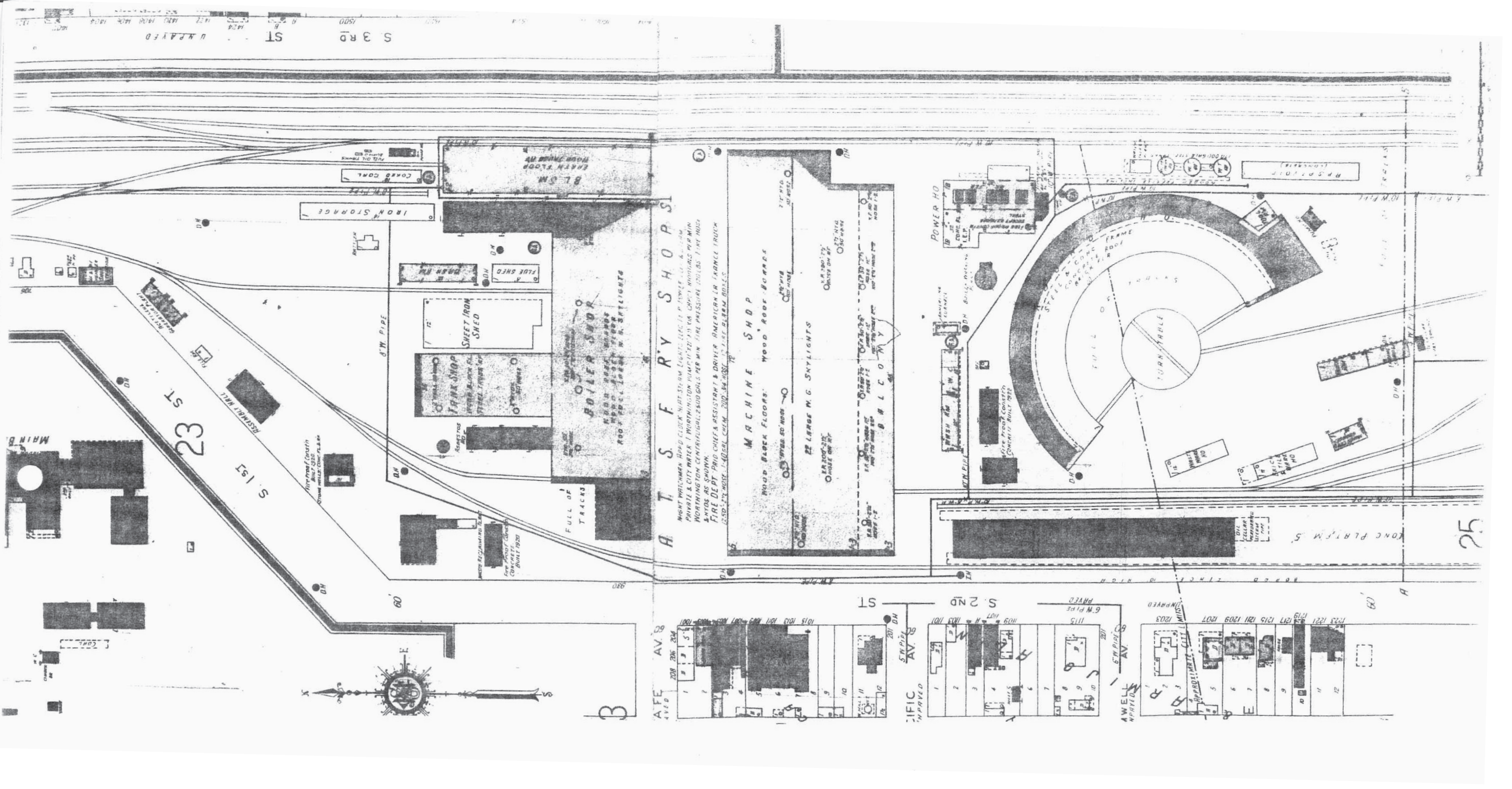
ALBUQUERQUE RAIL YARDS MASTERPLAN

PROCESS
MEETING
OCTOBER 25 2012

SAMITOUR CONSTRUCTS







PRESERVATION



FLUE SHOP



BLACKSMITH SHOP



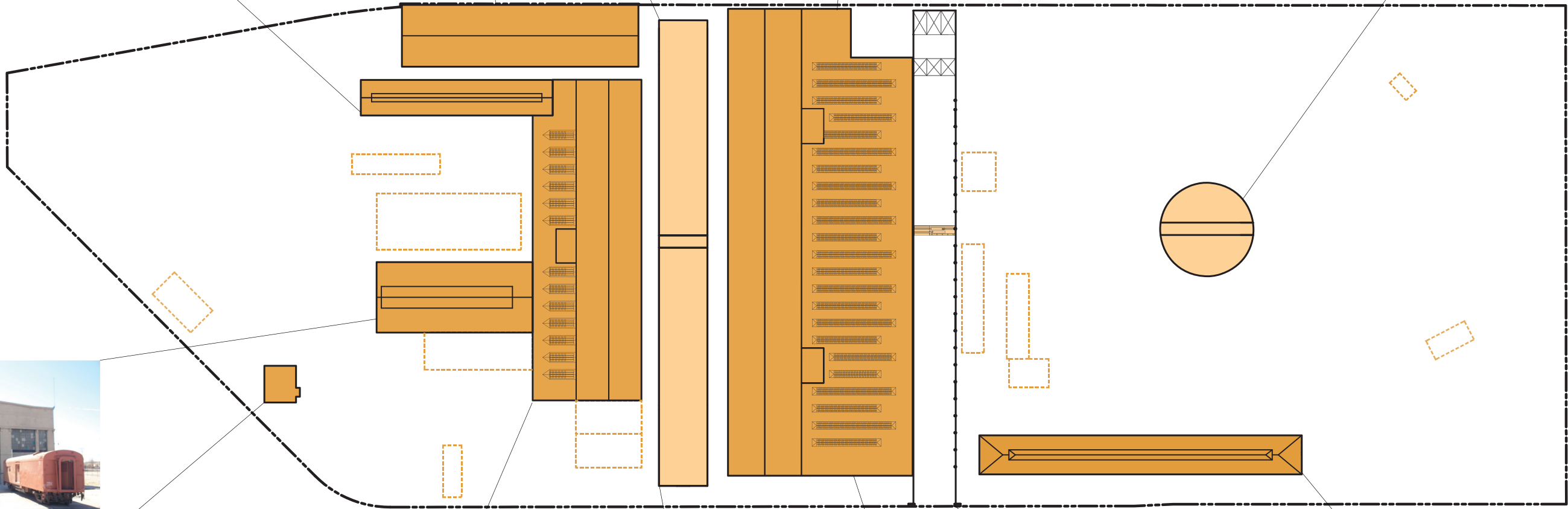
TRANSFER TABLE



MACHINE SHOP



TURNTABLE



PRESERVATION



TANK SHOP



FIREHOUSE



BOILER SHOP



TRANSFER TABLE



MACHINE SHOP

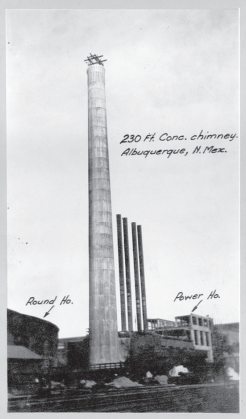


GANTRY CRANE

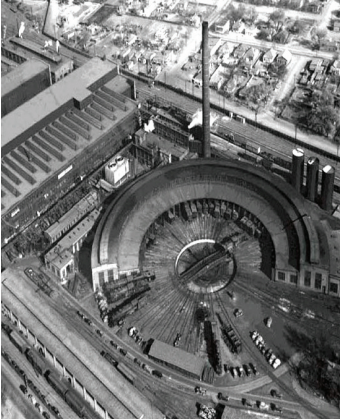


STOREHOUSE

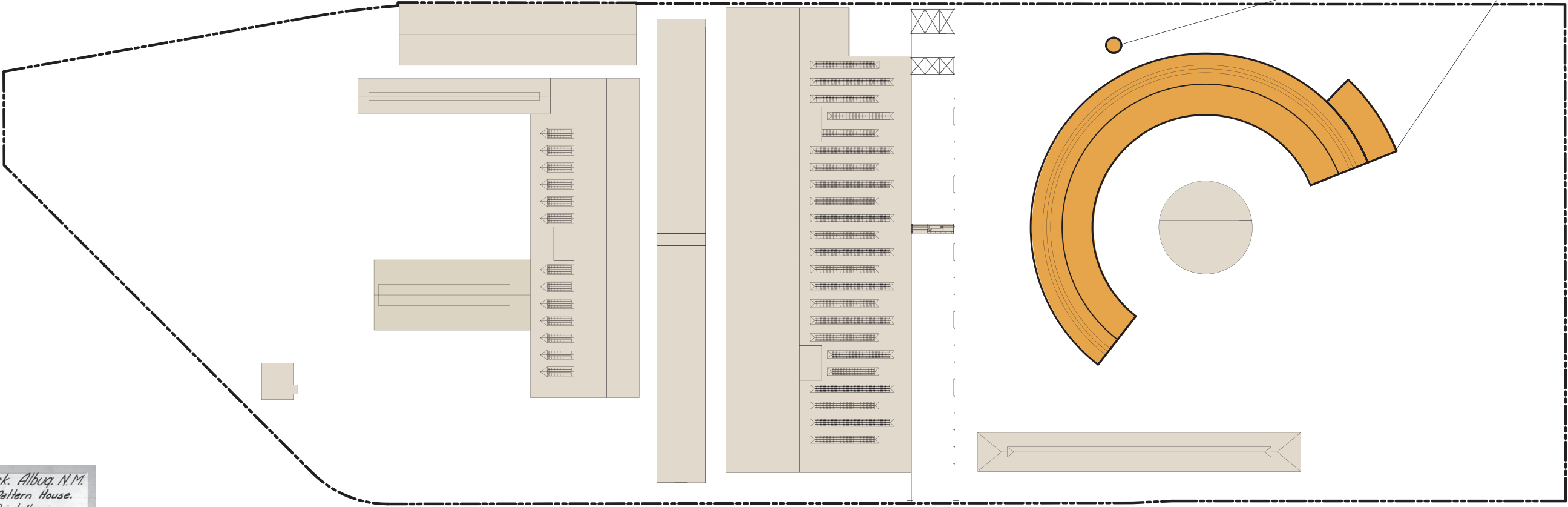
REBUILD ICONIC STRUCTURES



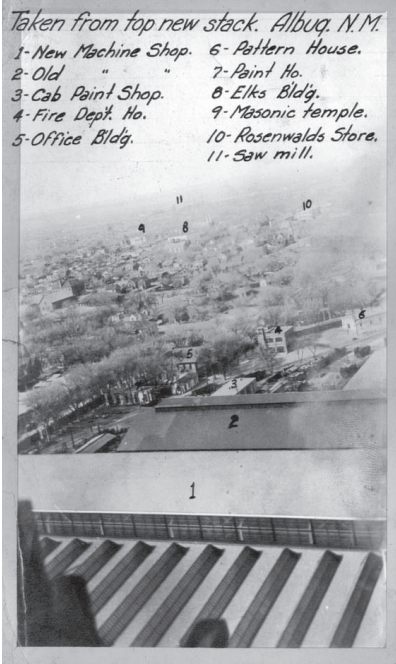
SMOKESTACK



ROUNDHOUSE



REBUILD ICONIC STRUCTURES

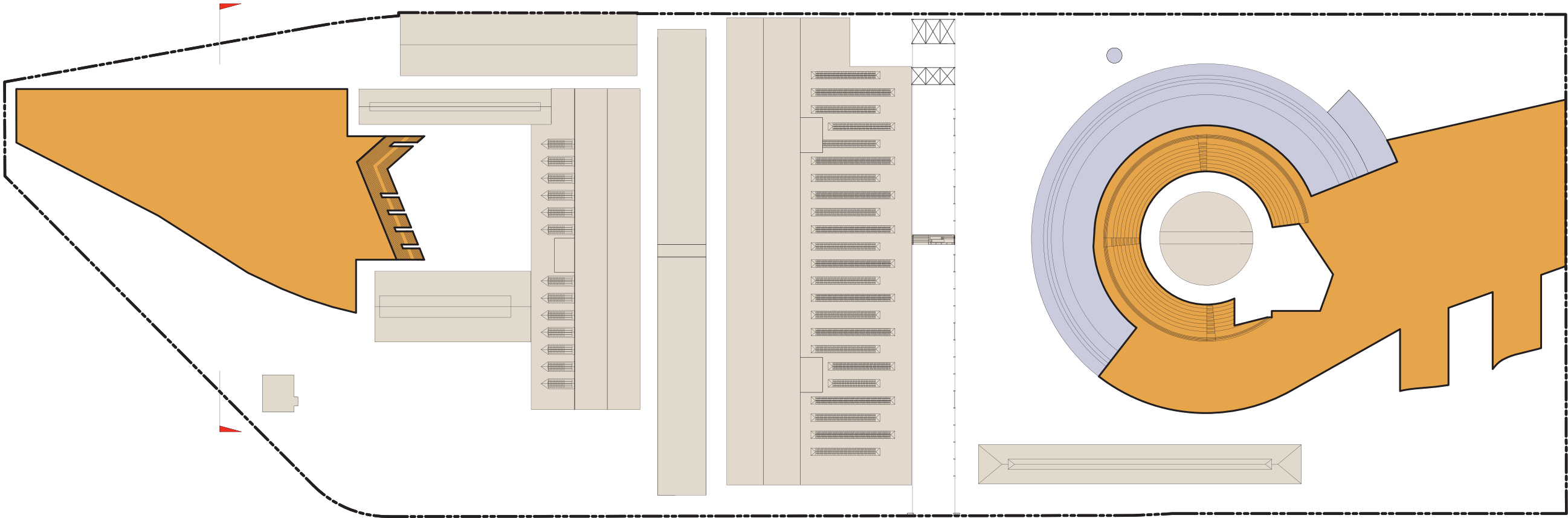


View from atop Smokestack

PASEO BUILDINGS



Las Ramblas, Barcelona, Spain



PASEO BUILDINGS

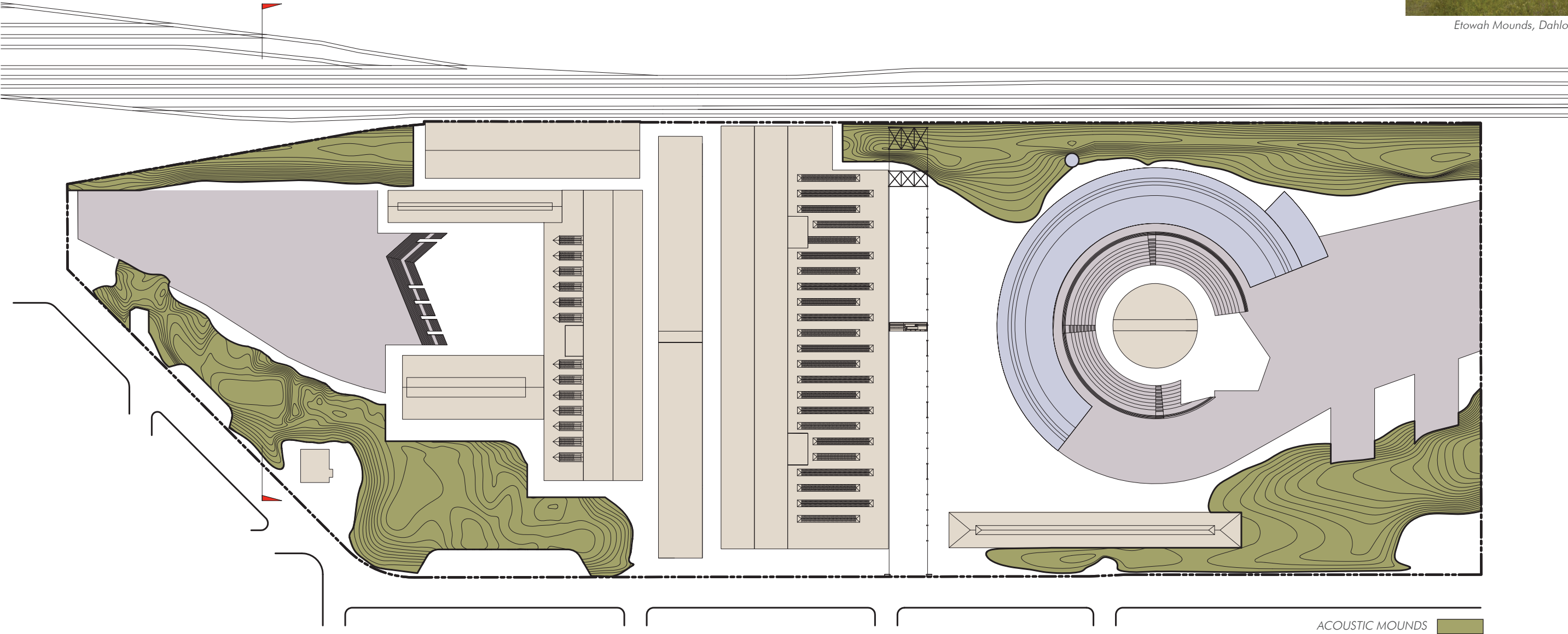


SECTION THROUGH PASEO BUILDING

ACOUSTIC MOUNDS



Etowah Mounds, Dahlonega, GA



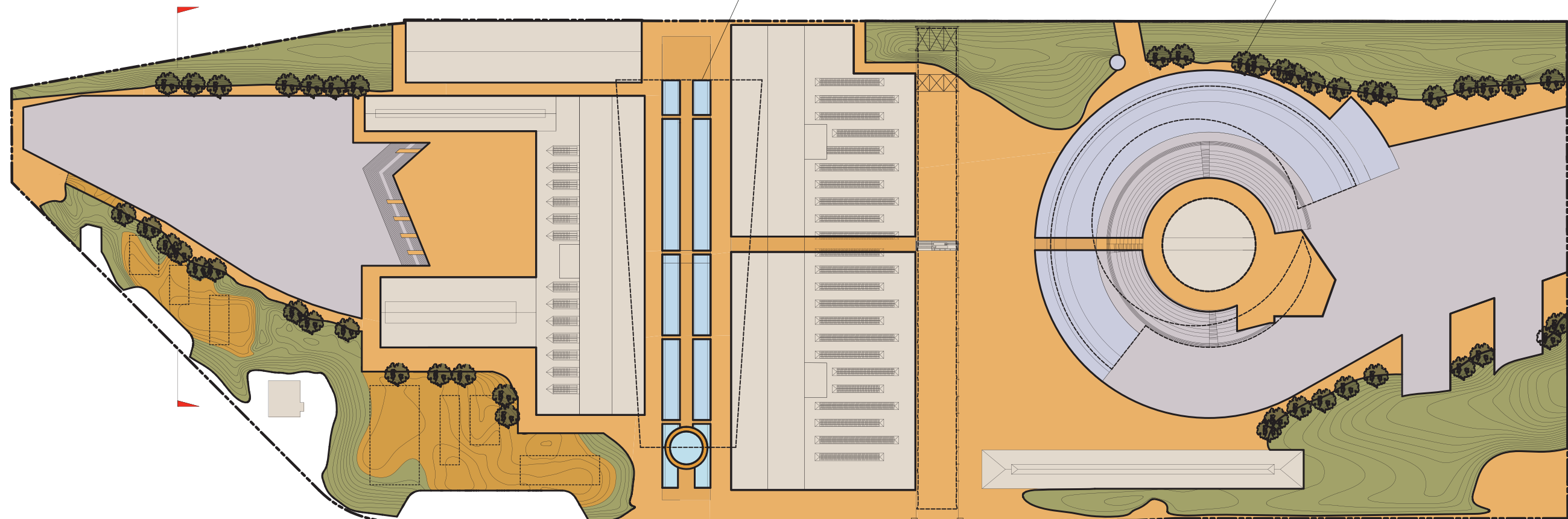
OPEN SPACE/LANDSCAPE



Acequia, White Mountains, NM



Bosque, Albuquerque, NM

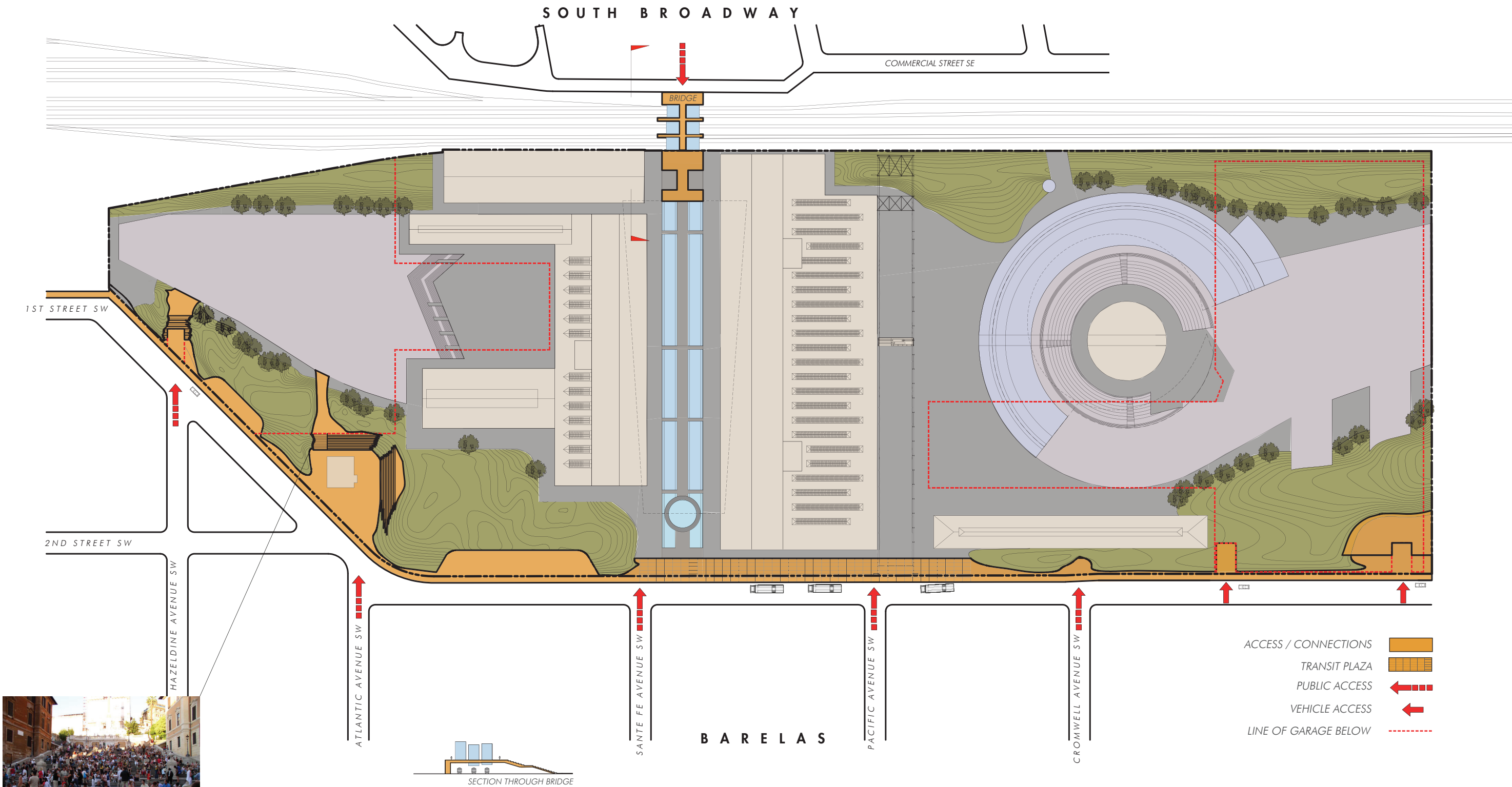


SECTION THROUGH ACOUSTIC MOUNDS AND OPEN SPACES

- PUBLIC OPEN SPACE
- REFLECTING POOL
- "BOSQUE"

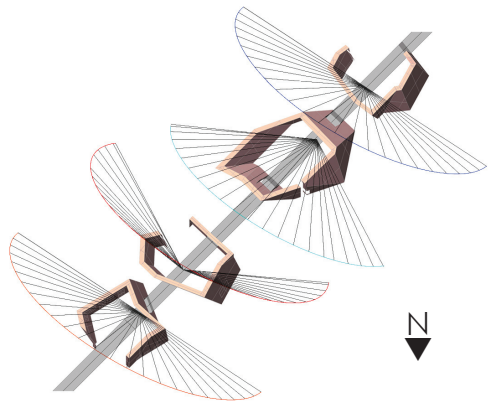


ACCESS / CONNECTIONS



Spanish Steps, Rome, Italy

SUSTAINABILITY



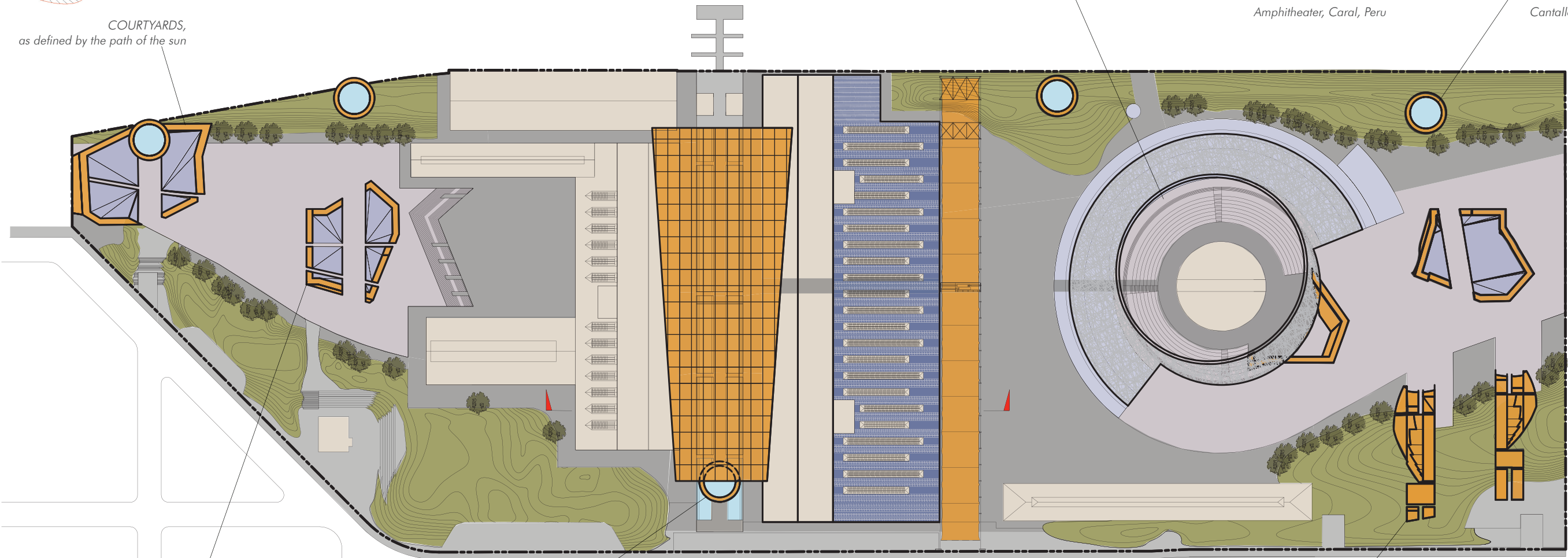
COURTYARDS,
as defined by the path of the sun



Amphitheater, Caral, Peru



Cantalloc Aqueducts, Nazca, Peru



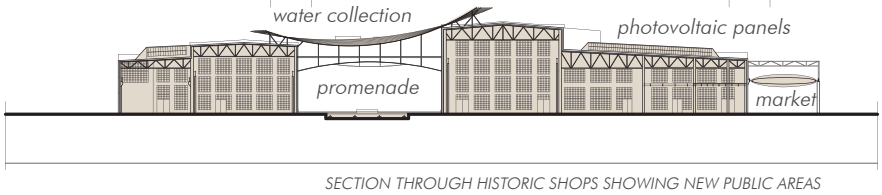
- SUSTAINABLE FEATURES
- PHOTOVOLTAIC PANELS
 - GREEN ROOFS



Anasazi Kiva, Mesa Verde, CO



Chacoan Kiva, Chaco Canyon, NM



Cliff Palace, Mesa Verde, AZ



Pueblo, Taos, NM

PROPOSED USES



Ponte Vecchio, Florence, Italy



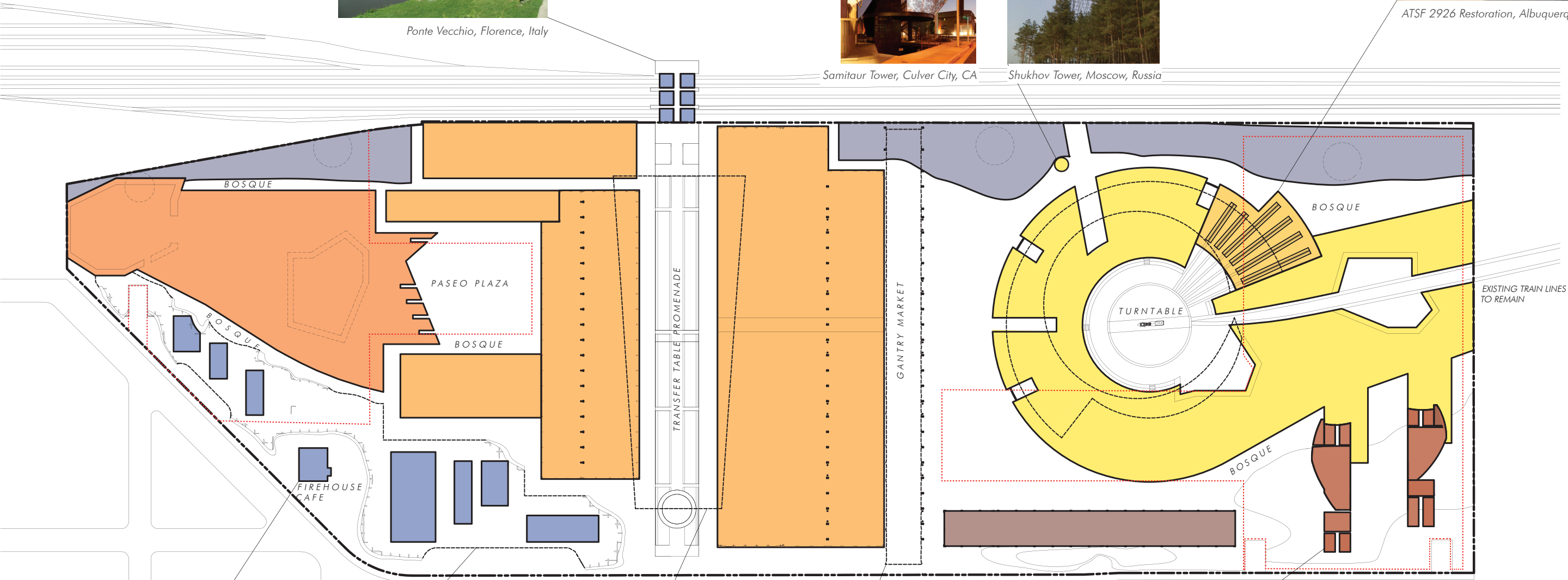
Samitaur Tower, Culver City, CA



Shukhov Tower, Moscow, Russia



ATSF 2926 Restoration, Albuquerque, NM



Historic Firehouse, Albuquerque, NM



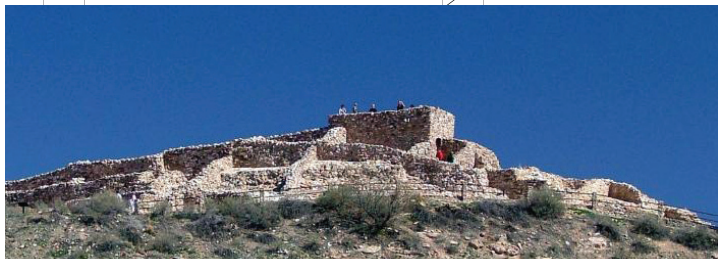
Lascaux Caves, Dordogne Valley, France



Public Arcade, Milan, Italy



Street Shades, Malaga, Spain



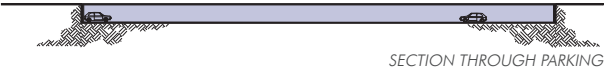
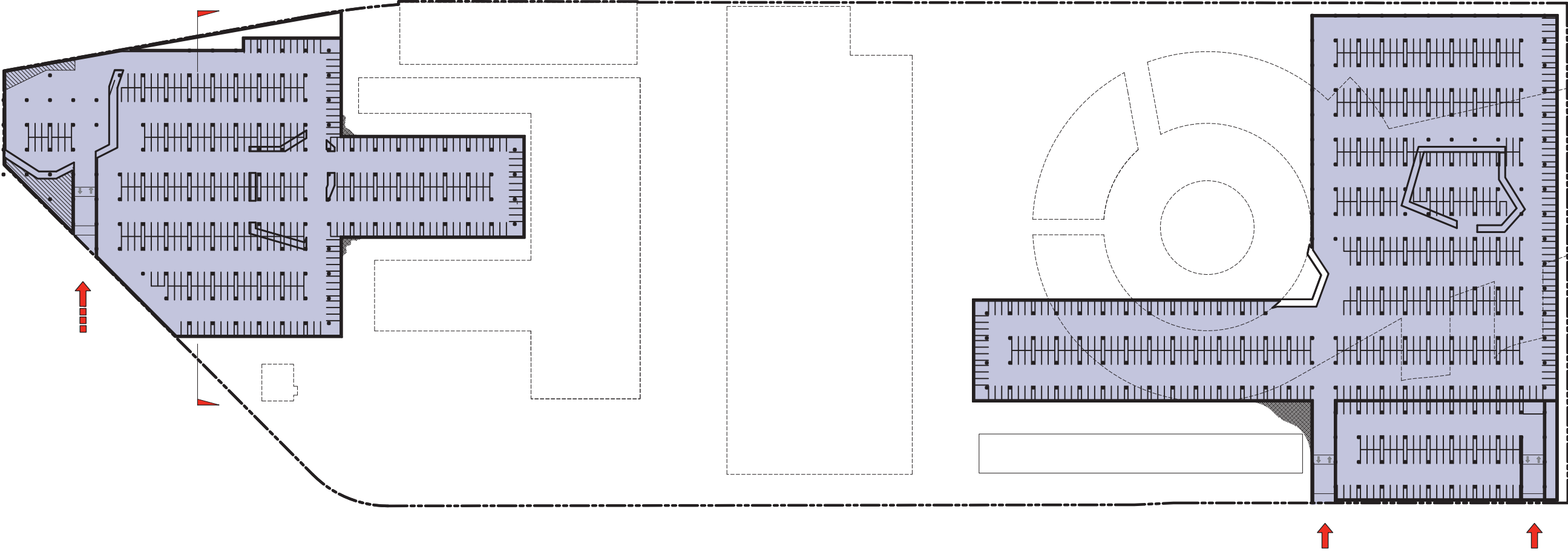
Sinaguan Pueblo, Verde Valley, AZ

- BUSINESS USES
- CULTURAL USES
- MUSEUM
- WORKFORCE HOUSING
- RETAIL
- OPEN SPACE
- UTILITY BUILDING

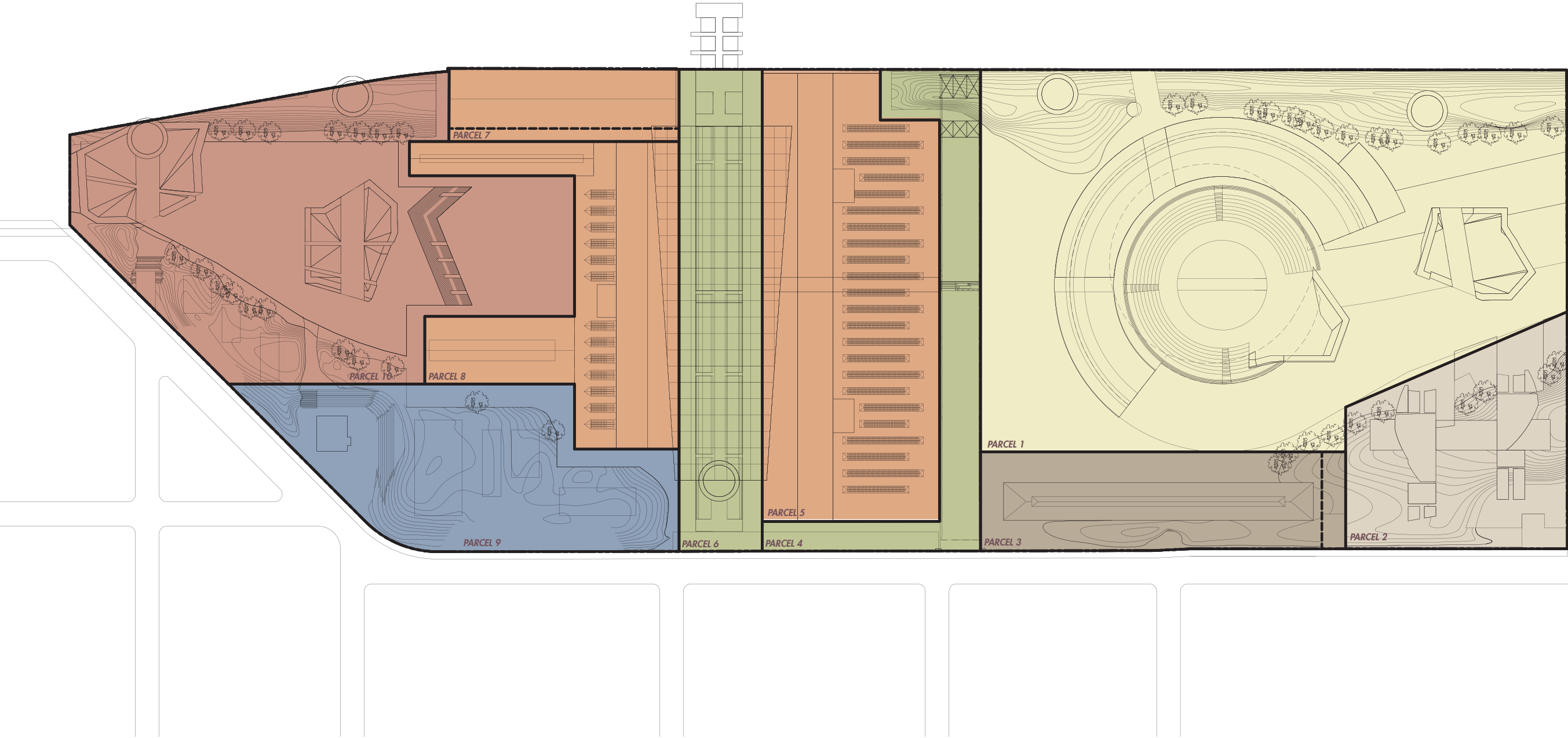
AREA/USE TABULATIONS

Parcel ID	Parcel Area	Proposed Floor Area Ratio	Existing Built Area	Allowable Buildable Area	Key	Proposed Use	Existing Historic Structures	Features / Notes	Parking
#	(sf)	(FAR)	(sf)	(sf)					
1	368,044	0.65	N/A	239,229		Cultural Facilities; Museum, Performing Arts	Turntable	Rebuilt Roundhouse, Rebuilt Smokestack	540
2	77,927	1.00	N/A	77,927		Work-Force Housing		30 Units Minimum	90
3	65,075	0.50	18,900	32,538		Cultural Facilities; Museum, Live Work	Storehouse	WHEELS Museum	
4	50,715	N/A	N/A	N/A		Open Space; Outdoor Market	Gantry Crane	Kinetic inflatable cover reuses gantry crane mechanism	
5	140,252	1.50	165,000	210,378		Business/Professional Uses; Office, Light Manufacturing, Training/Education, R&D, Media	Machine Shop	Anchor Tenant #1	
6	72,751	N/A	N/A	N/A		Open Space; Public Arcade	Transfer Table	Reflecting Pool, Scoop, Provide minimal (~3,000sf) commercial @ pedestrian bridge	
7	35,374	1.50	24,867	53,061		Business/Professional Uses; Office, Light Manufacturing, Training/Education, R&D, Media	Blacksmith Shop	Anchor Tenant #3	
8	74,748	1.50	85,542	112,122		Business/Professional Uses; Office, Light Manufacturing, Training/Education, R&D, Media	Boiler Shop, Tank Shop, Flue Shop	Anchor Tenant #2	
9	109,191	0.25	3,936	27,298		Open Space/Commercial; Retail, Restaurant, Service	Firehouse		
10	195,756	0.65	N/A	127,241		Business/Professional Uses; Office, Light Manufacturing, Training/Education, R&D, Media		Support facility for Parcel(s) 7, 8.	350
1,189,833 0.74 298,245 879,793 980 Totals									
27.31 acres									

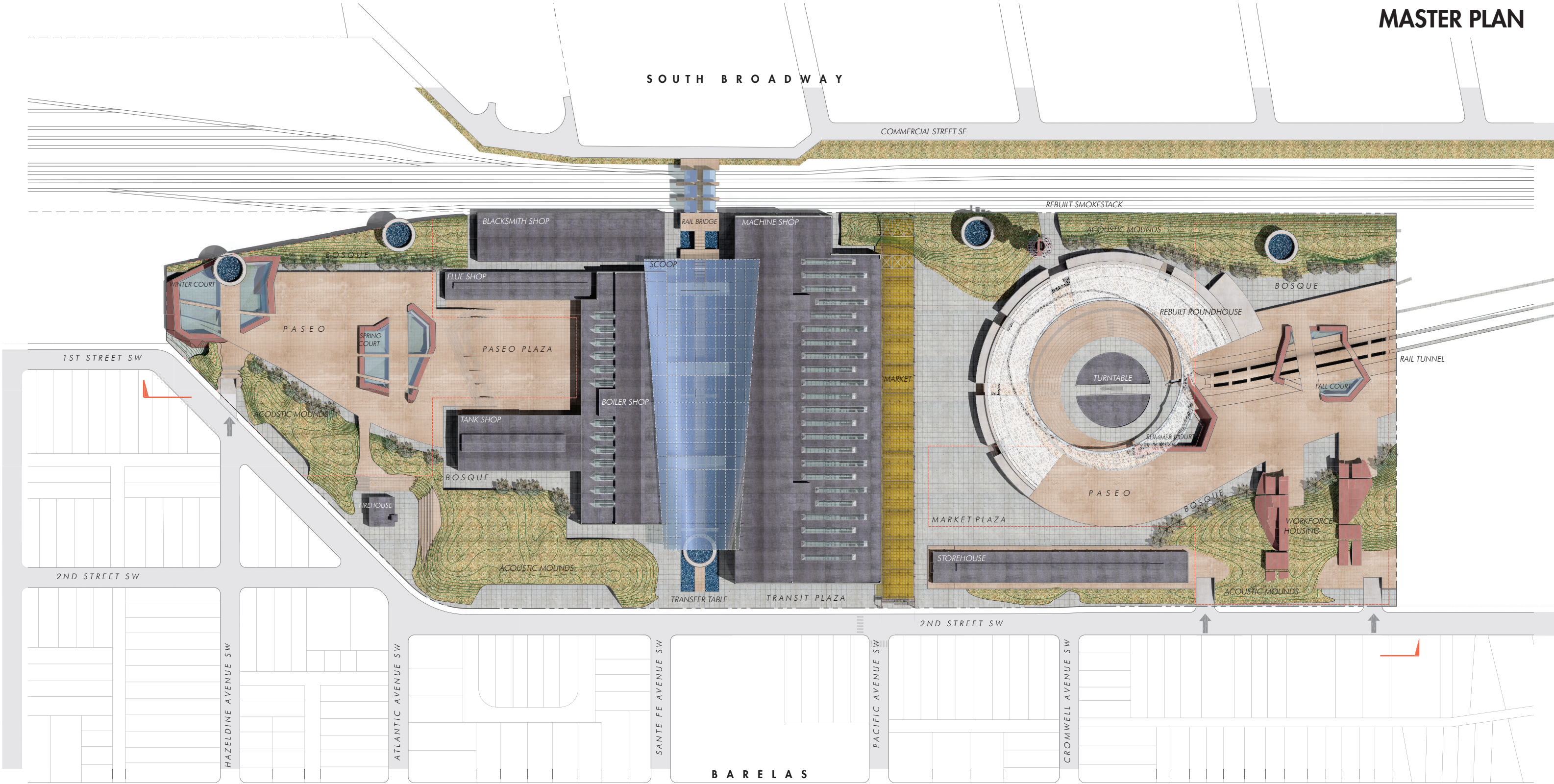
BELOW GRADE PARKING



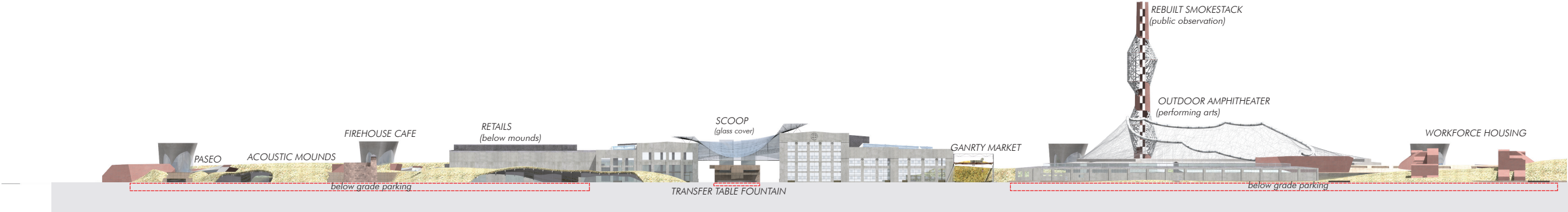
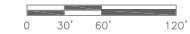
BELOW GRADE PARKING
VEHICLE ACCESS



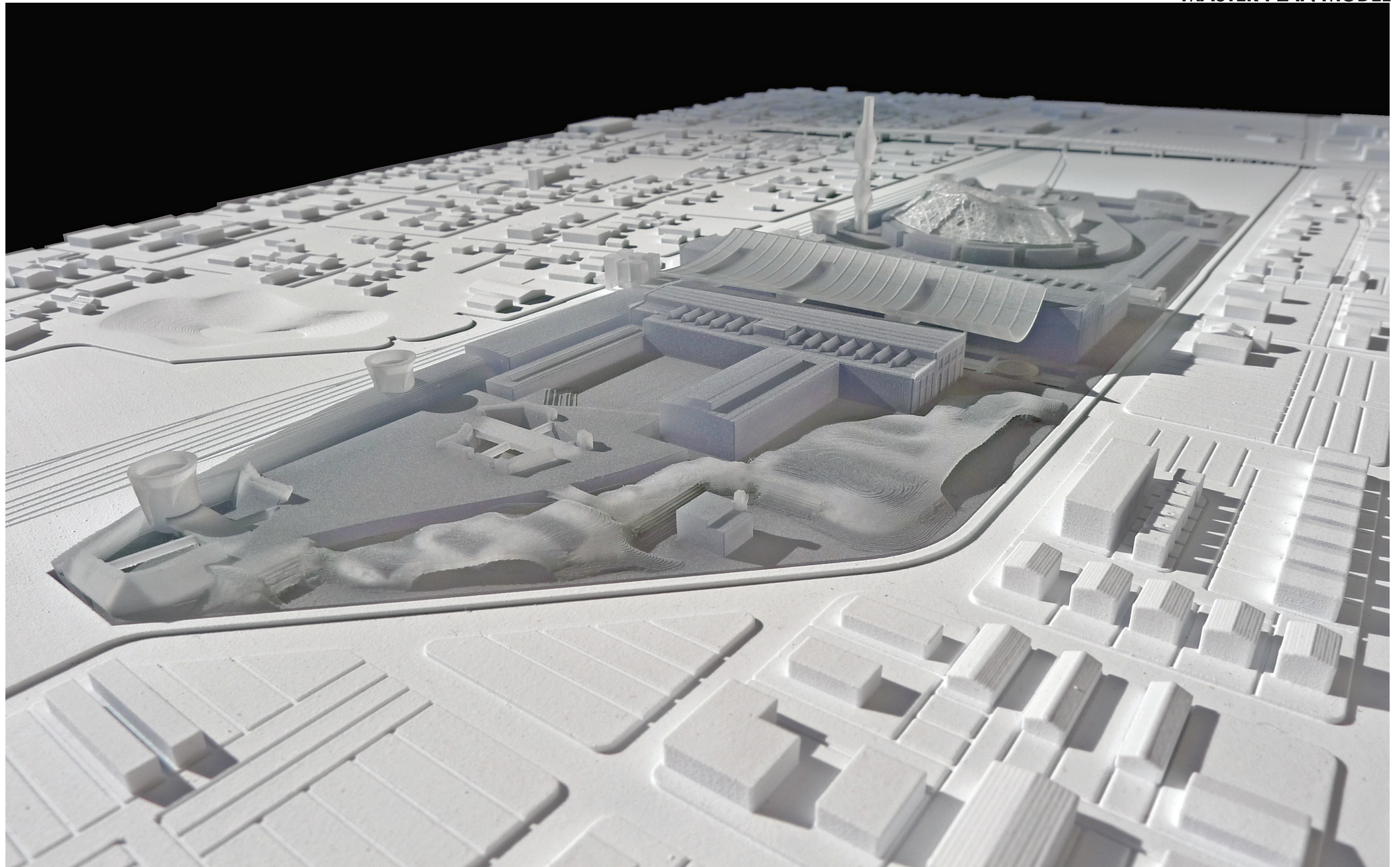
MASTER PLAN



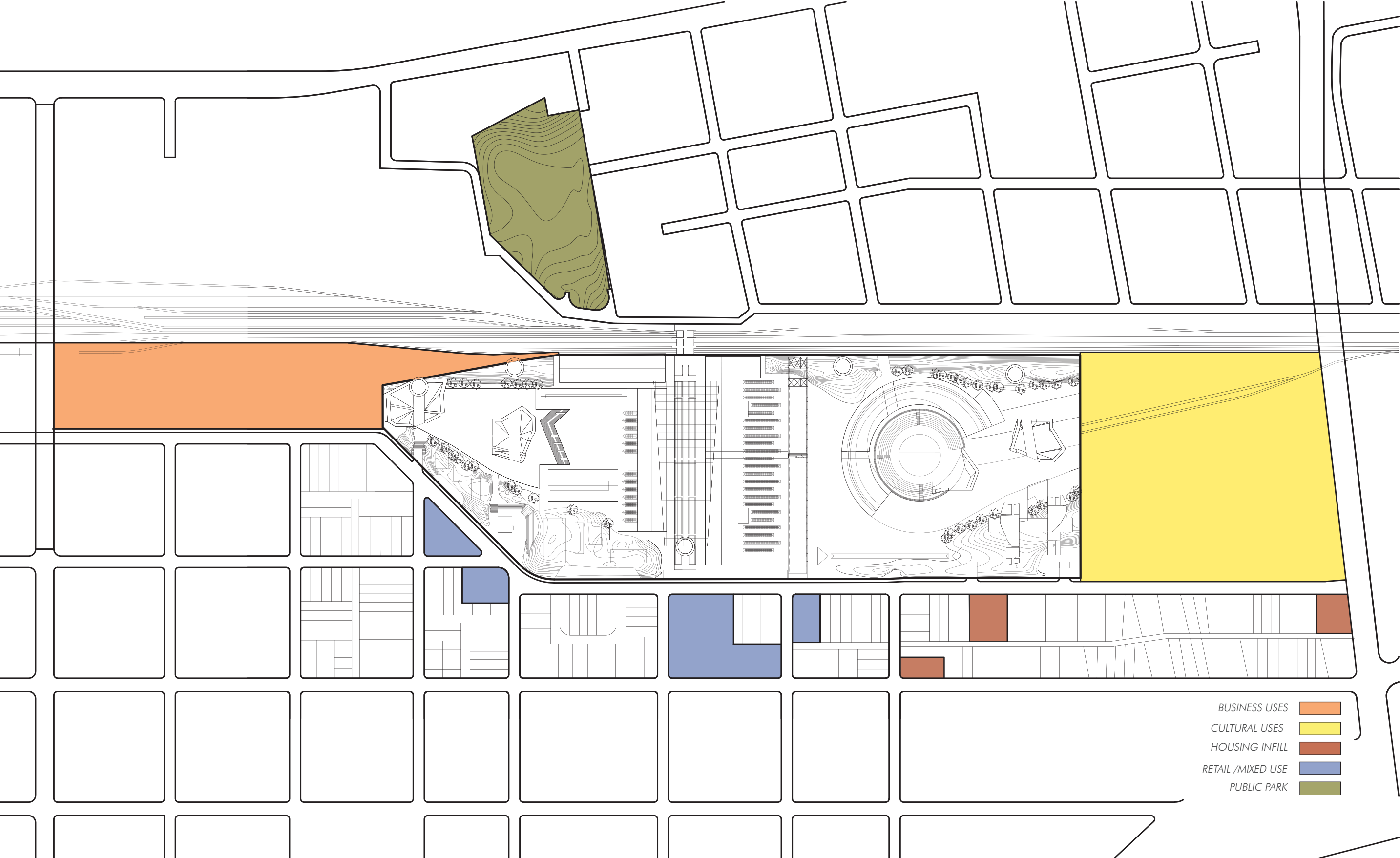
Roof Plan



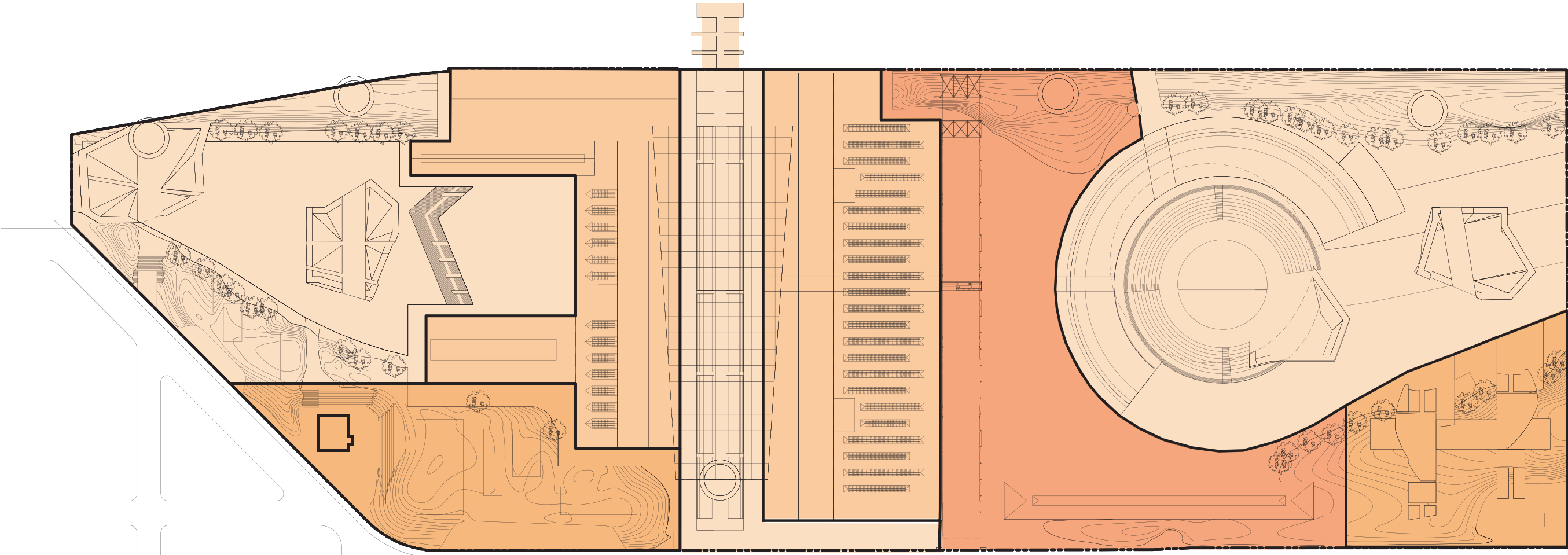
West Elevation



ADJACENT DEVELOPMENT OPPORTUNITIES



- BUSINESS USES
- CULTURAL USES
- HOUSING INFILL
- RETAIL / MIXED USE
- PUBLIC PARK



- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4

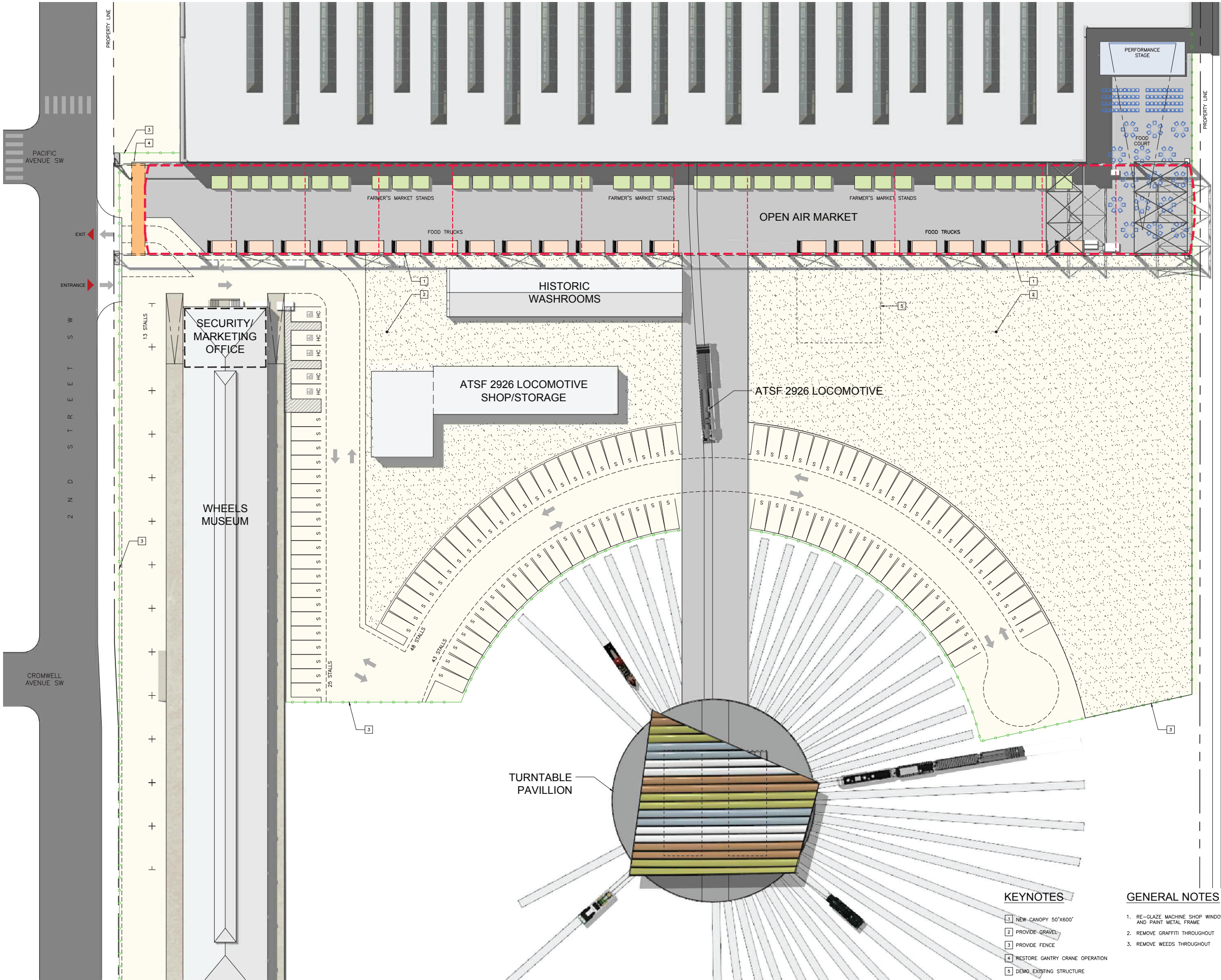


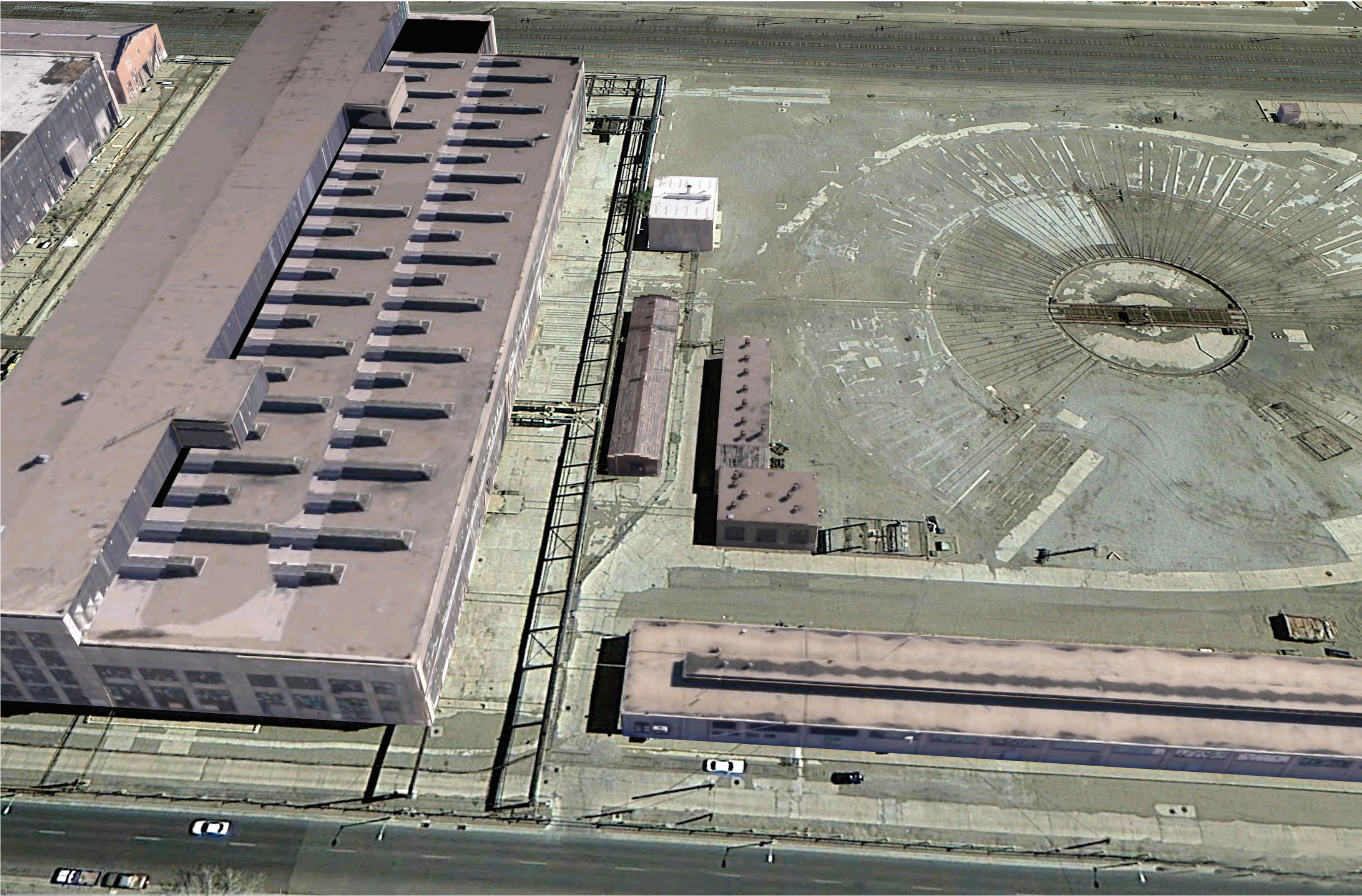
Albuquerque Rail Yard Main Entry, Jack Delano, Library of Congress Collection



15 Ton Gantry Crane Connected to South Elevation of Machine Shop

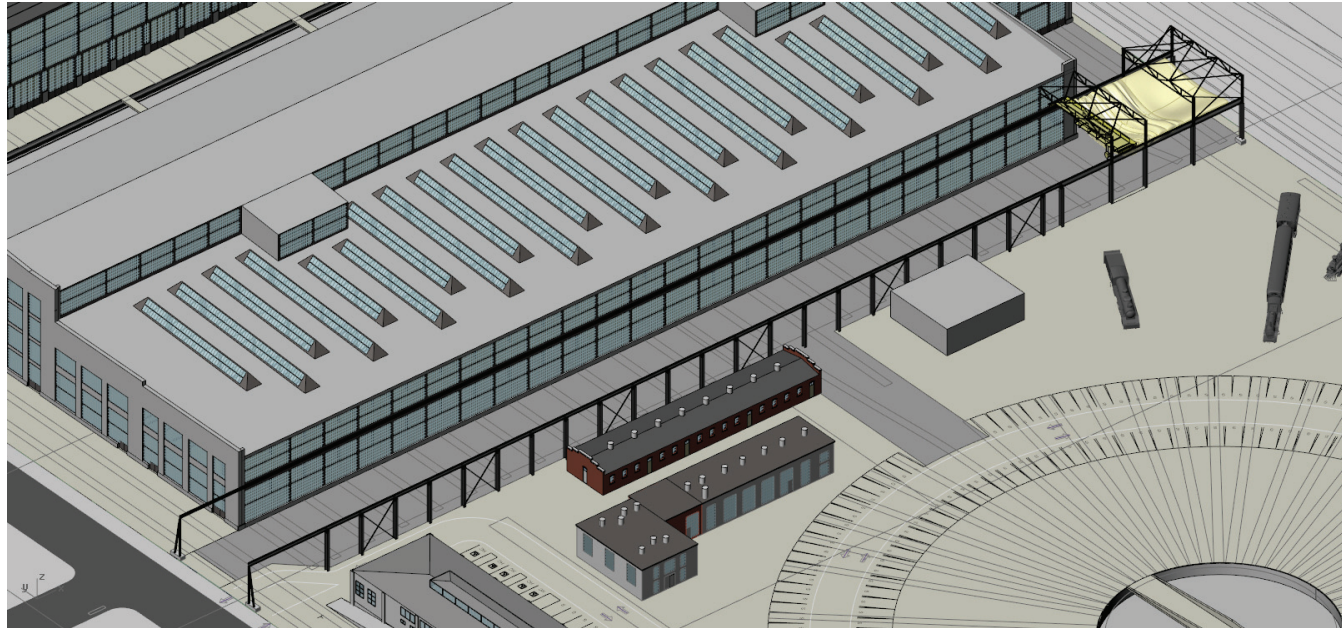
PHASE 1 SITE PLAN







Traditional Street Shades, Malaga, Spain

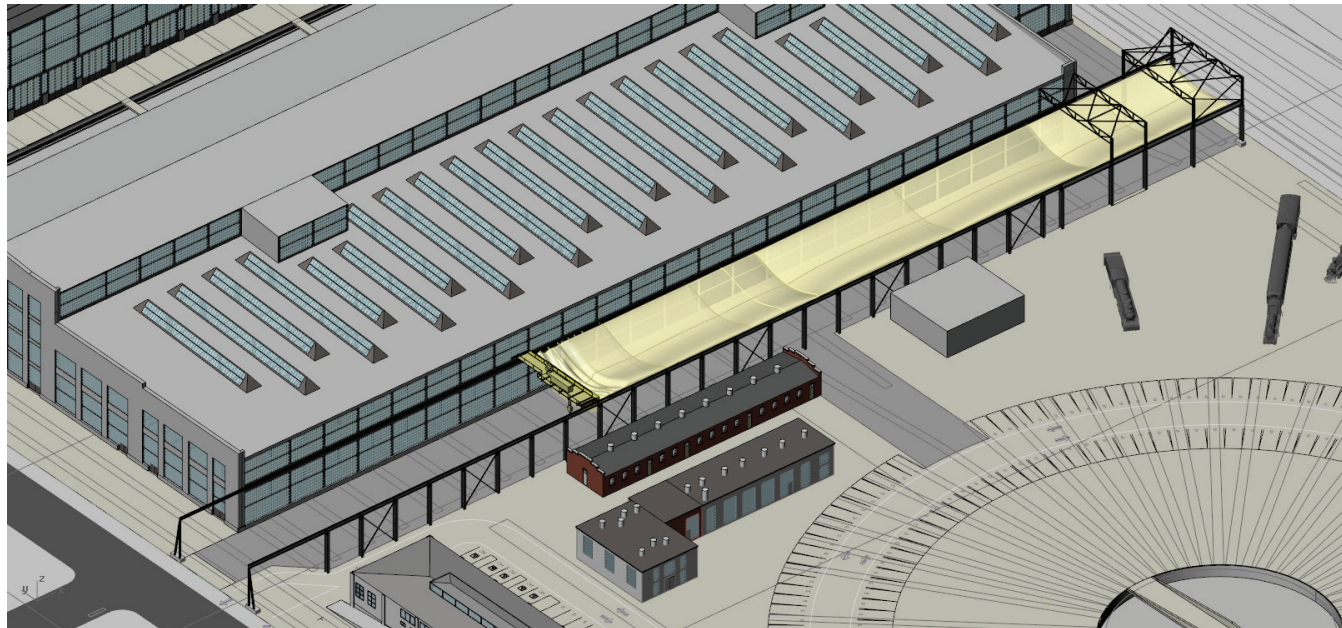


CONCEPT:

INSTALL A NEW CANOPY WITHIN THE HISTORIC GANTRY SUPPORT STRUCTURE ALONG THE SOUTH ELEVATION OF THE MACHINE SHOP.

USE THE 15 TON GANTRY CRANE TO PULL THE CANOPY INTO POSITION.

THE CANOPY ITSELF IS MADE FROM 2 LAYERS OF COLORED PVC FABRIC WELDED AT THE SEAMS TO FORM A "PILLOW" TYPE STRUCTURE. THE CANOPY IS CONTINUOUSLY ATTACHED TO THE GANTRY CRANE ALONG THE WEST.



ONCE IN PLACE, THE CANOPY IS INFLATED VIA AIR COMPRESSORS INSTALLED ON THE GANTRY CRANE. INFLATION OF THE CANOPY CREATES A STRUCTURAL MEMBRANE THAT CAN SPAN THE 50' OPENING CREATING A SHADED AND RAIN PROOF ENCLOSURE.

WHEN FULLY UNFURLED, THE CANOPY WILL SPAN 50' IN THE SHORT DIRECTION AND WILL EXTEND 600' IN THE LONG DIRECTION.

