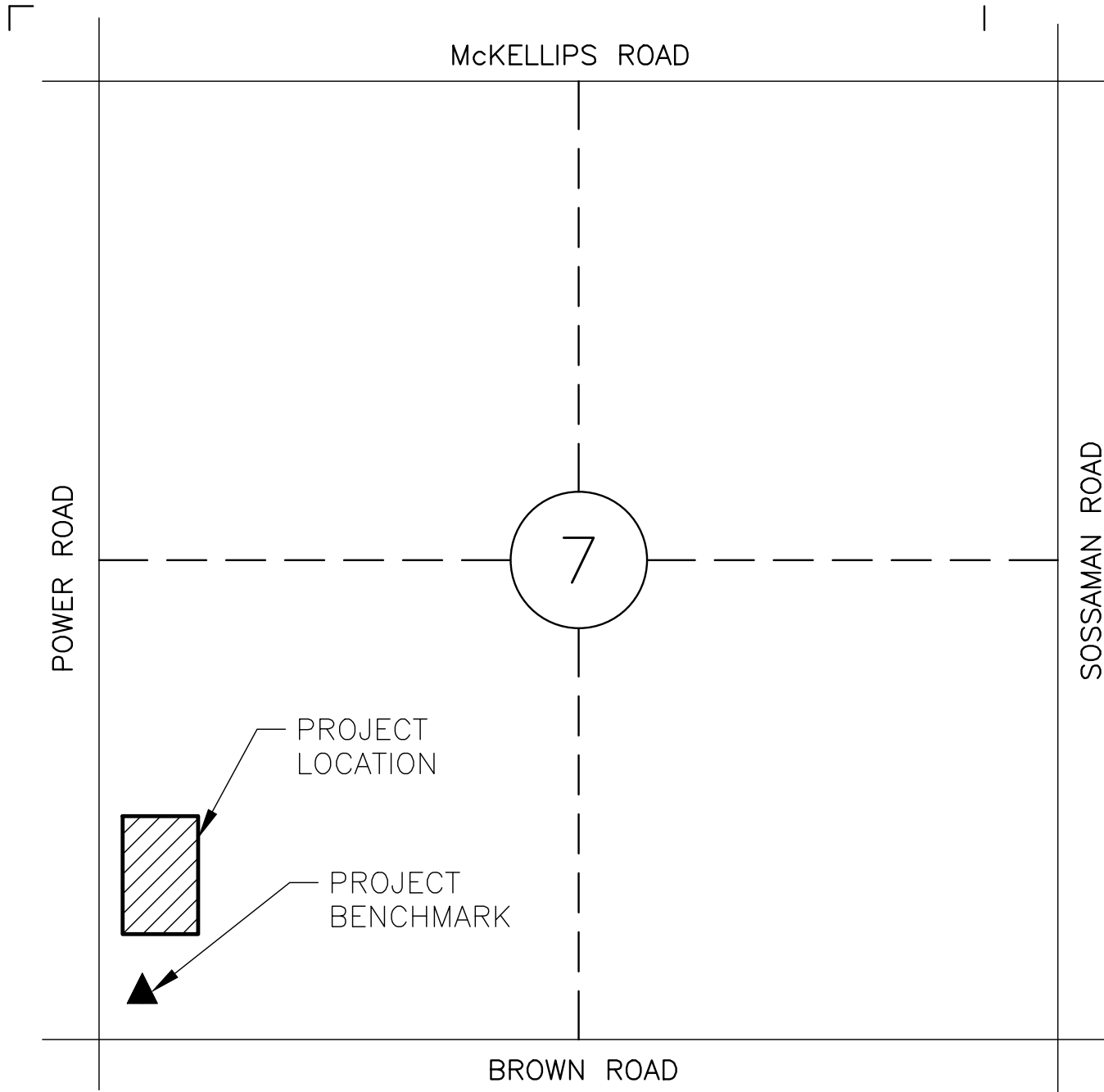




VICINITY MAP

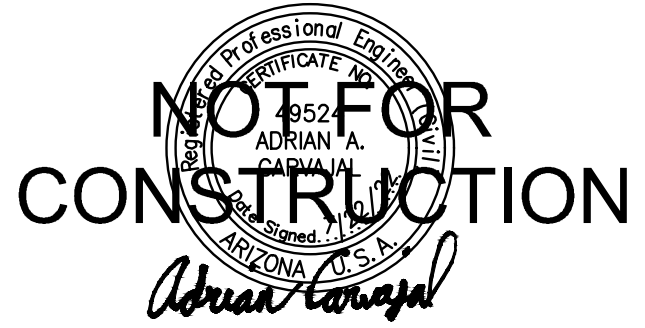
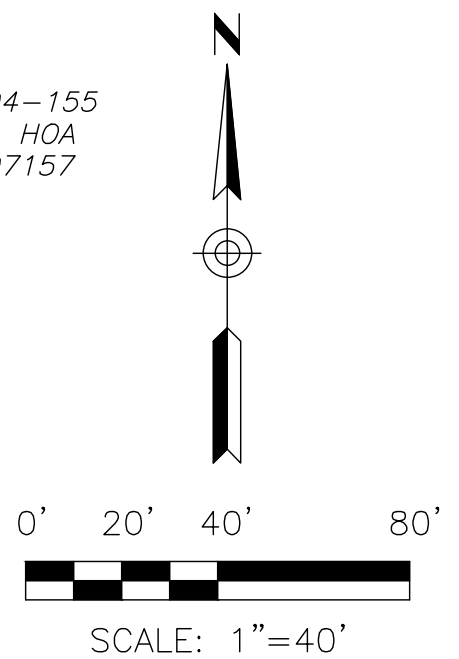
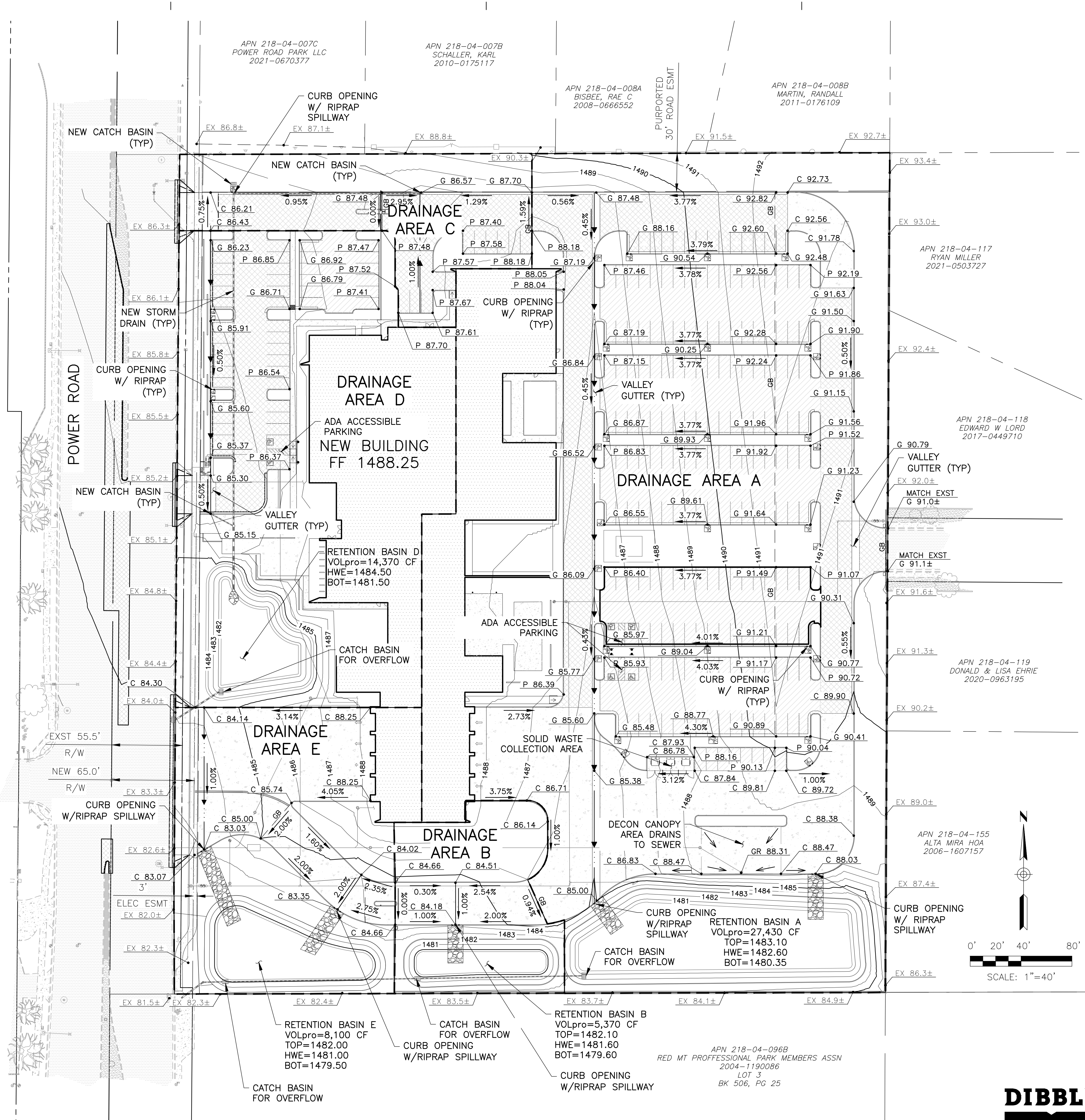
SITE DATA

GROSS: 401,736 SF (9.22 ACRES)
NET: 365,055 SF (8.38 ACRES)
DISTURBED: 365,055 SF (8.38 ACRES)

HYDROLOGY CALCULATIONS

DRAINAGE AREA	TOTAL AREA (SF)	DESERT LANDSCAPE (SF)	PAVEMENT & BUILDING (SF)	WEIGHTED COEFFICIENT	*RAINFALL DEPTH (IN)	VOLUME REQUIRED (CF)
A	213,918	69,798	114,120	0.80	2.20	31,500
B	17,553	13,639	3,914	0.60	2.20	1,932
C	22,063	9,855	12,208	0.75	2.20	**3,030
D	74,503	20,532	53,971	0.83	2.20	11,283
E	40,909	18,757	22,152	0.74	2.20	5,578
TOTAL	368,946					53,323

- * EXCESS VOLUME FROM BASIN A OVERFLOWS INTO BASIN B AND THEN INTO BASIN E.
** VOLUME FROM DRAINAGE AREA C IS ROUTED VIA STORM DRAIN STRUCTURES AND PIPE TO BASIN D.



NORTHEAST PUBLIC
SAFETY FACILITY

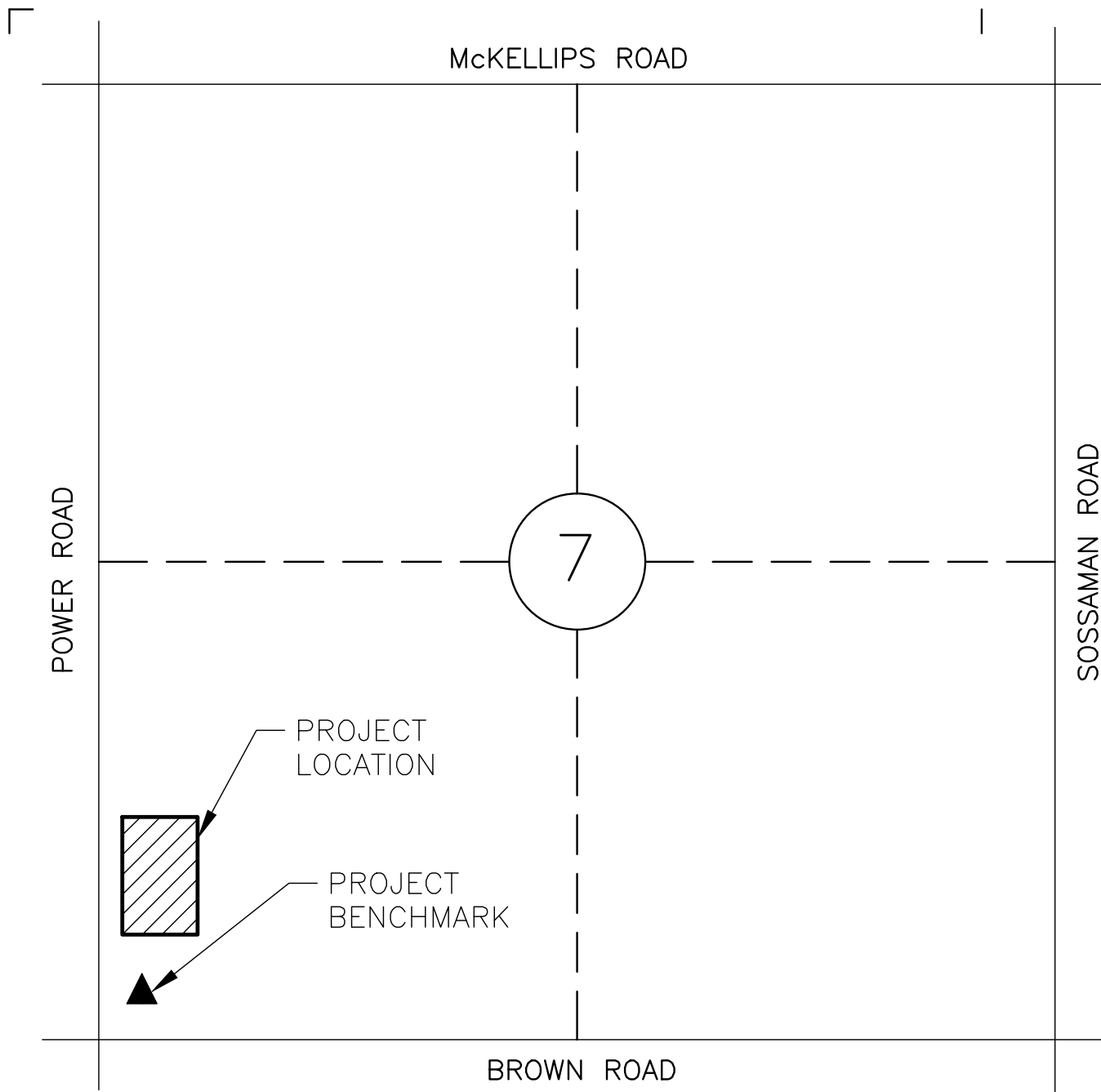
CITY OF MESA
1333 N POWER ROAD
MESA, ARIZONA 85207

DELTA REVISIONS

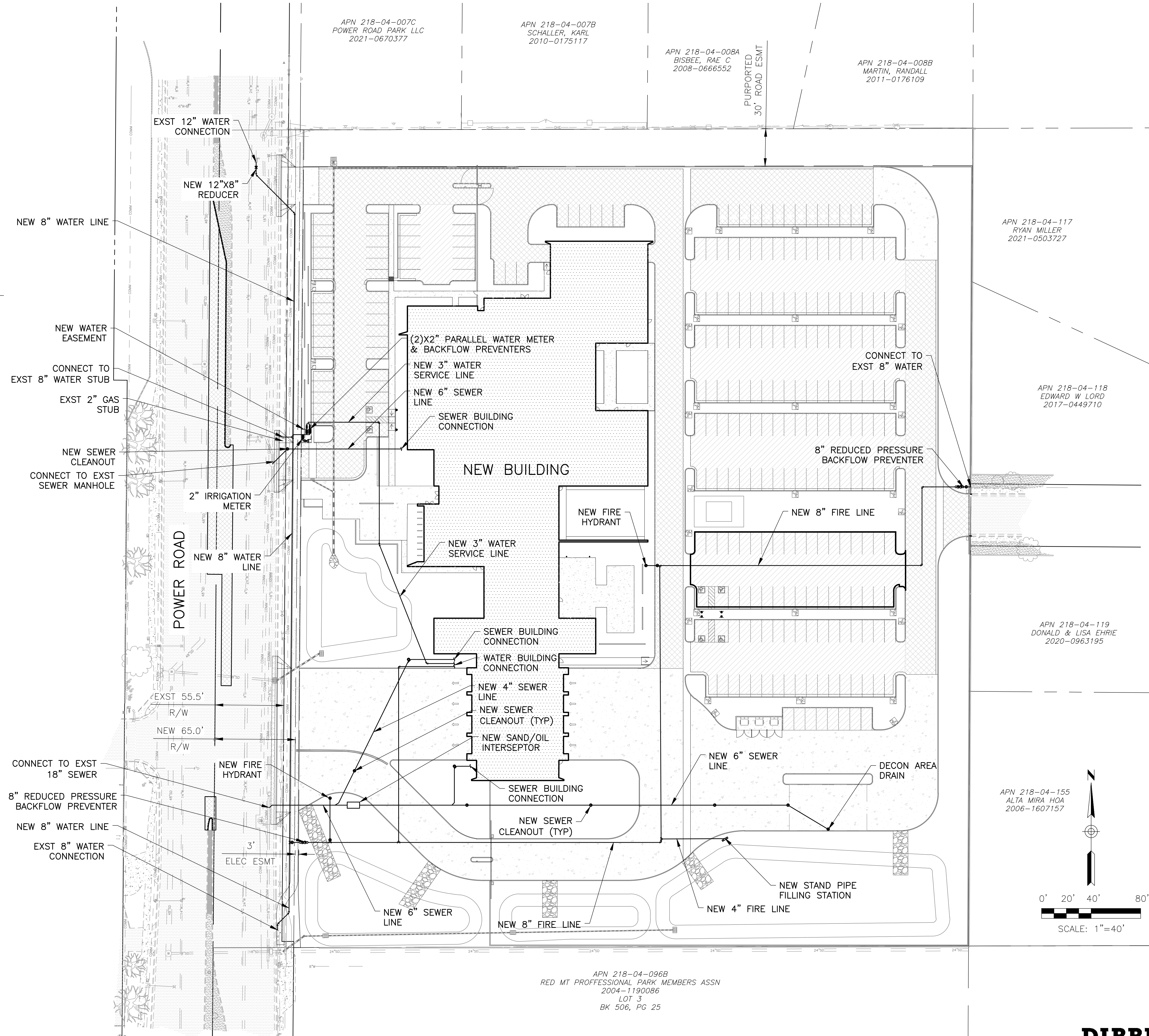
PROJECT #2091
ISSUE DATE 07/2022
ISSUE NAME DRB SUBMITTAL
PLOT DATE 7/22/2022 12:07:46 PM

H:\2020\1020091_MESA NORTHEAST PUBLIC SAFETY FACILITY\CAD\20091-PRE-UTIL.DWG

7/22/2022 12:08:02 PM



VICINITY MAP



ARCHITEKTON

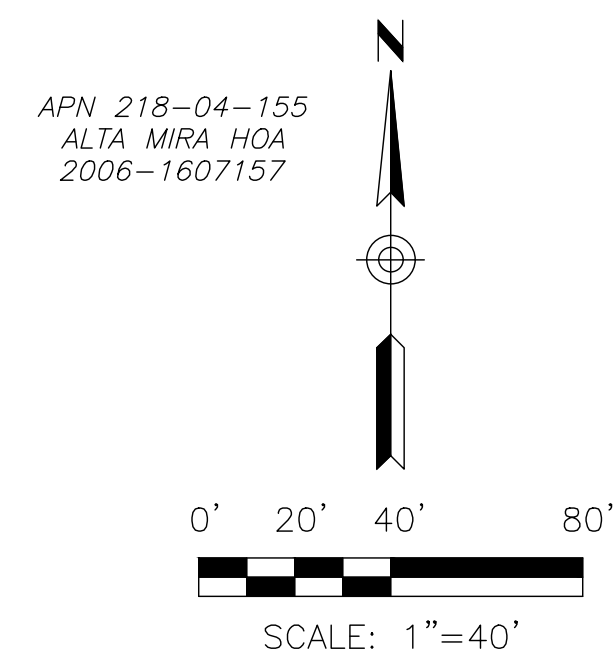
Perlman
Architects of Arizona



NORTHEAST PUBLIC SAFETY FACILITY

CITY OF MESA
1333 N POWER ROAD
MESA, ARIZONA 85207

DELTA REVISIONS



DIBBLE

PU01
PRELIMINARY UTILITY
PLAN

PROJECT #20091
ISSUE DATE 07/20/22
ISSUE NAME DRB SUBMITTAL
PLOT DATE 7/22/2022 12:08:02 PM