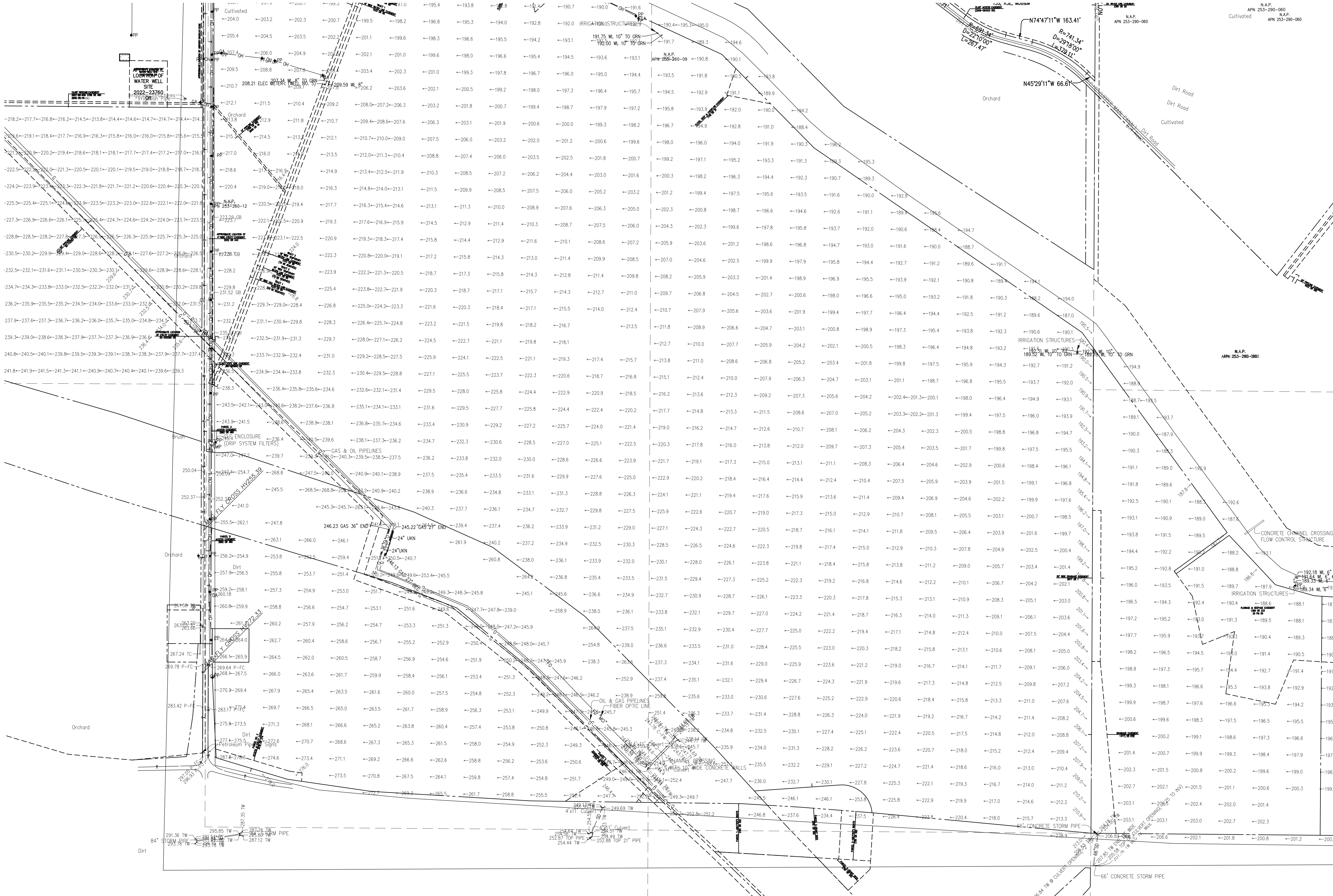
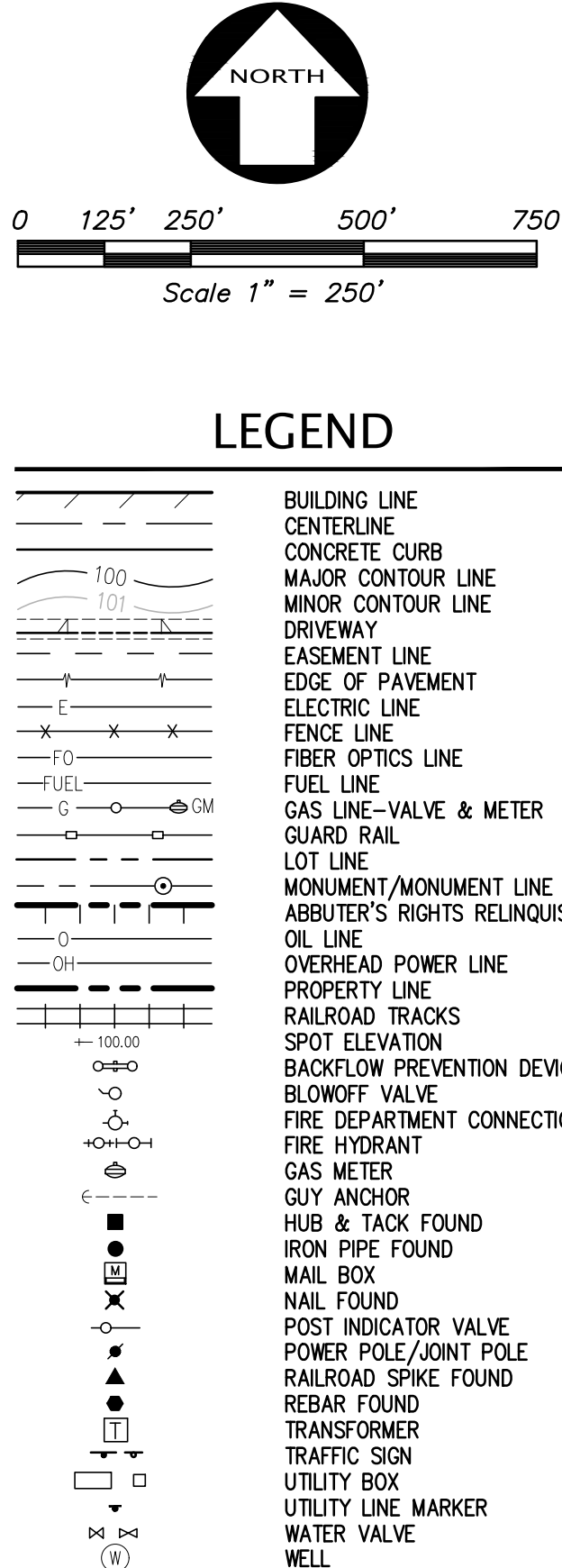


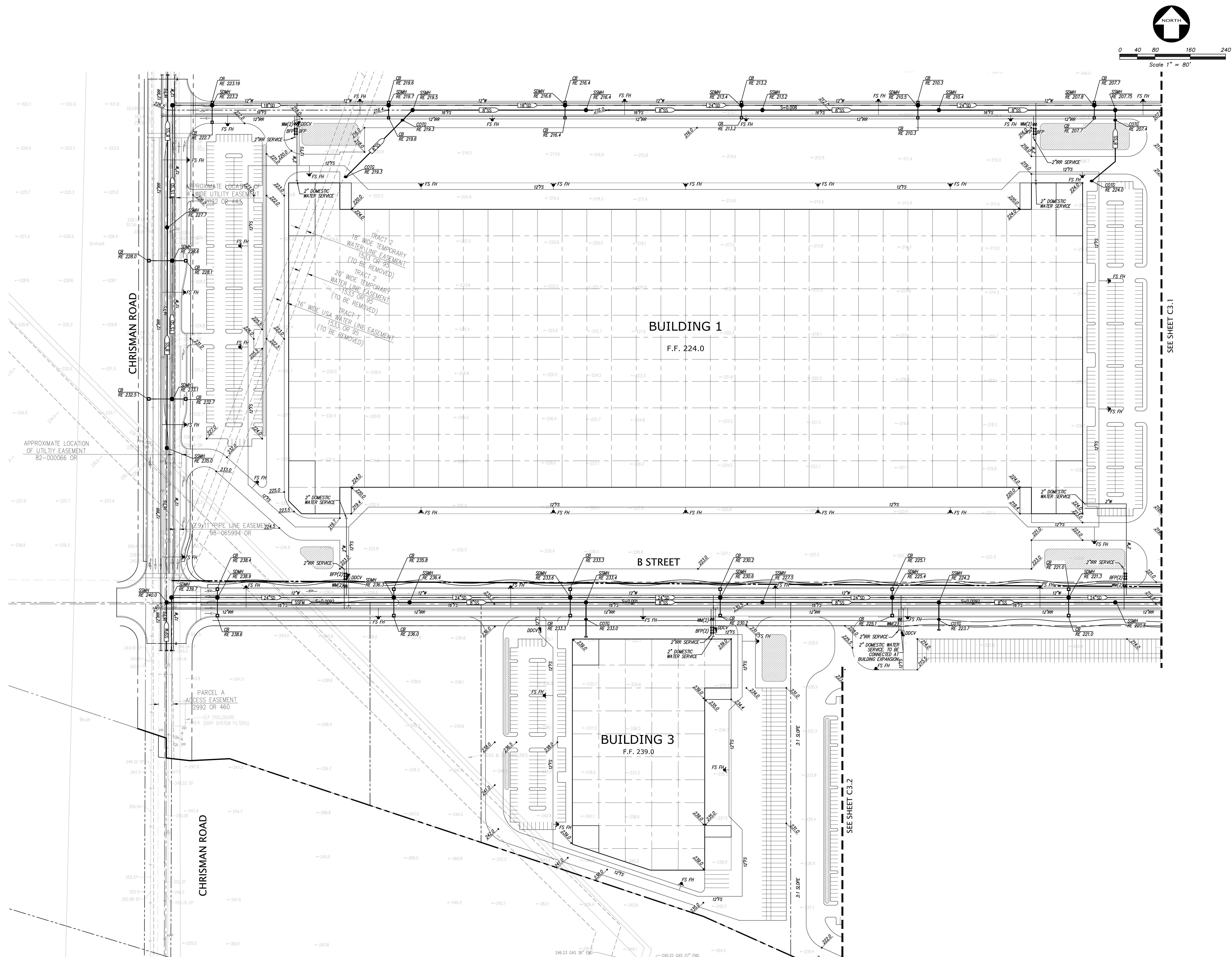
NOTE: THIS SITE HAS FIBER OPTIC LINES
LOCATED ON OR ADJACENT TO IT.

NOTES

1. THIS PLOT WAS PREPARED FROM INFORMATION FURNISHED IN GUARANTEE FOR TITLE INSURANCES, PREPARED BY FIRST AMERICAN TITLE INSURANCE COMPANY. NO LIABILITY IS ASSUMED FOR MATTERS OF RECORD NOT STATED IN SAID PRELIMINARY SURVEY WHICH MAY AFFECT THE TITLE LINES, OR EXCEPTIONS, OR EASEMENTS OF THE PROPERTY.
- * GUARANTEE NUMBER 5026900-668075A, DATED AUGUST 27, 2021
 - * GUARANTEE NUMBER 5026900-6680763, DATED SEPTEMBER 08, 2021
 - * GUARANTEE NUMBER 5026900-6680771, DATED SEPTEMBER 08, 2021
 - * GUARANTEE NUMBER 5026900-6680757, DATED AUGUST 27, 2021
 - * GUARANTEE NUMBER 5026900-6680773, DATED SEPTEMBER 23, 2021
 - * GUARANTEE NUMBER 5026900-6680781, DATED AUGUST 27, 2021
 - * GUARANTEE NUMBER 5026900-6680782, DATED SEPTEMBER 08, 2021
 - * GUARANTEE NUMBER 5026900-6680801, DATED AUGUST 27, 2021
2. ALL DISTANCES AND ELEVATIONS SHOWN HEREON ARE IN FEET AND DECIMALS THEREOF.
3. UTILITY INFORMATION HEREON IS PROGRESS AT THIS TIME. A REQUEST WAS MADE TO THE RESPECTIVE AGENCIES FOR INFORMATION REGARDING THE LOCATION OF THEIR FACILITIES ON THIS SITE, AS OF 10-21-2021. THEY HAD NOT RESPONDED WITH THIS INFORMATION. UNTIL WE RECEIVE THIS INFORMATION AND ARE ABLE TO DELINEATE THESE FACILITIES, ALL PARTIES SHOULD CONSIDER THIS SURVEY AS PRELIMINARY WITH REGARDS TO IRRIGATION, GAS & WATER, THE LOCATION OF UTILITY FACILITIES, UPON RECEIPT OF THIS INFORMATION KIER & WRIGHT WILL UPDATE THIS SURVEY AND RESUEE IT.
4. PHYSICAL ITEMS SHOWN ON THIS SURVEY ARE LIMITED TO THOSE ITEMS VISIBLE AS OF THE DATE OF THIS SURVEY. SUBSURFACE STRUCTURES, IF ANY, ARE NOT SHOWN. SAID SUBSURFACE OBJECTS MAY INCLUDE, BUT ARE NOT LIMITED TO, BURIED FOOTINGS, SLABS, SHORING, STRUCTURAL PILES, UTILITY VAULTS, PILING, UNDERGROUND TANKS, AND ANY OTHER SUBSURFACE STRUCTURES NOT REVEALED BY A SURFACE INSPECTION.
5. BENCHMARK: FOUND 3 1/2" MIN BRASS DISC, NGS BENCHMARK, SOUTHEAST OF THE NORTHWEST END OF THE NORTH CONCRETE ABUTMENT WINGWALL OF THE ROAD BRIDGE SPANNING THE CALIFORNIA AQUEDUCT.
6. BASIS OF BEARINGS:
THE BEARING OF NORTH 0° 31' 20" EAST TAKEN ON THE MONUMENT LINE OF MAC ARTHUR AS SHOWN ON THAT CERTAIN PARCEL MAP FILED FOR RECORD ON DECEMBER 24, 2007, IN BOOK 24 OF PARCEL MAPS AT PAGE 155, OFFICIAL RECORDS OF SAN JOAQUIN COUNTY WAS TAKEN AS THE BASIS FOR ALL BEARINGS SHOWN HEREON.
7. THIS MAP HAD PRODUCED ACCORDING TO PROCEDURES THAT COMPLY WITH NATIONAL STANDARD FOR SPATIAL ACCURACY (NSSDA) FOR A CONTOUR INTERVAL OF 1'-FOOT AND A MAP SCALE OF 1"=40'. CONTOURS WITHIN VEGETATED AREAS AND SHADOW OUTLINED AREA MAY NOT MEET ADJUSTED STANDARDS AND SHOULD BE CHECKED. THE PHOTOGRAMMETRIC DATA WAS GENERATED BY PHOTOGRAMMETRIC METHODS BY KIER+WRIGHT. JOB NUMBER A21619-1, DATE OF PHOTOGRAPHY SEPTEMBER 20, 2021.

AS OF THE DATE OF THIS SURVEY, IT WAS OBSERVED THAT THE PROJECT SITE WAS ACTIVELY FARMED DURING OUR FIELD SURVEY. PRIOR TO ANY MASS GRADING OPERATIONS AND AFTER DEMOLITION OR SITE CLEARING AND GRUBBING, IT IS RECOMMENDED THAT AN ADDITIONAL TOPOGRAPHIC SURVEY BE PERFORMED FOR THE PURPOSE OF REVIEWING QUANTITIES WHERE SOIL CAN EXPAND OR CONTRACT.

[illegible]



SEE SHEET C3.1

PRELIMINARY GRADING AND UTILITY PLAN

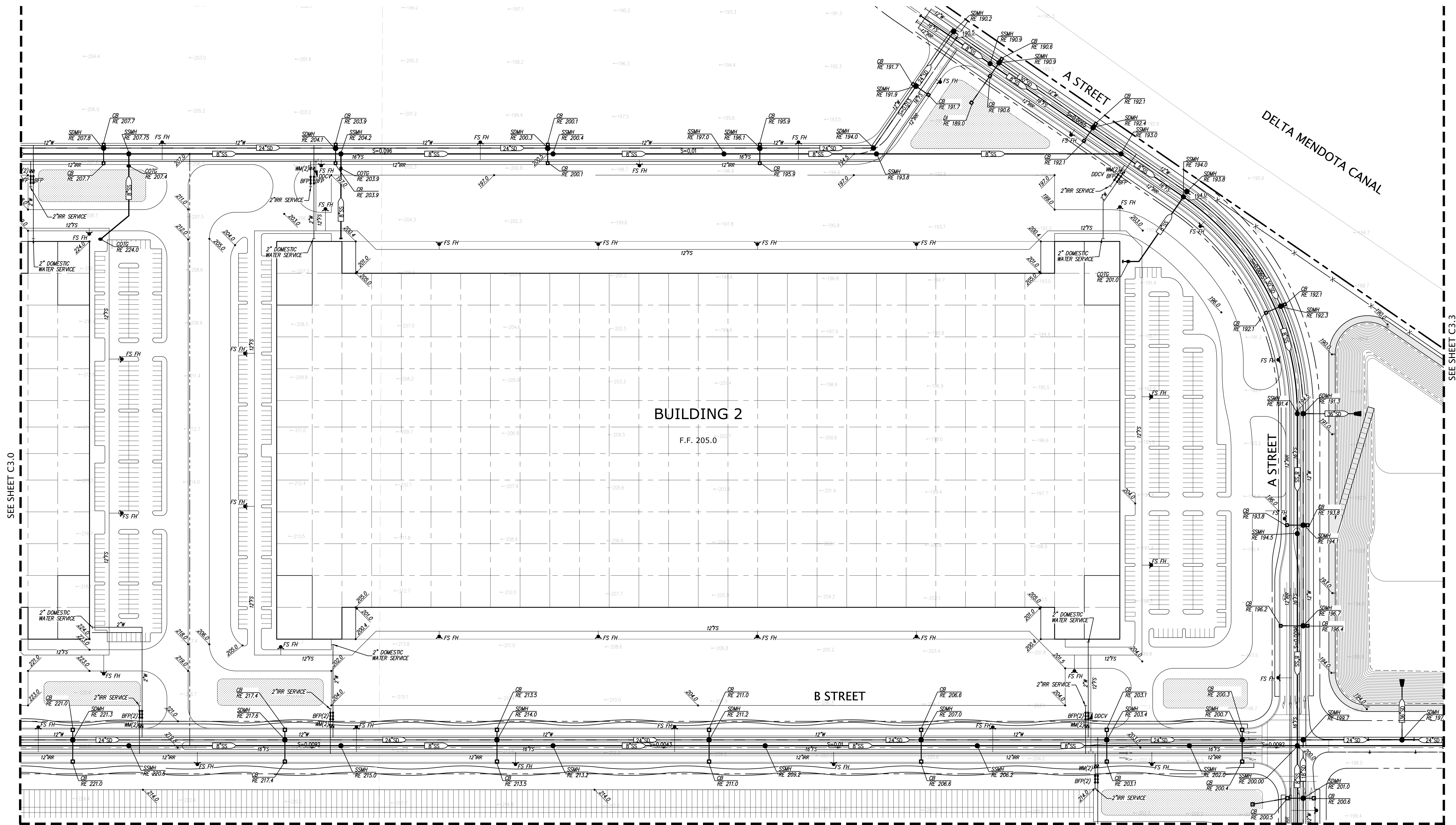
PACIFIC GATEWAY – PHASE 1

FOR

PACIFIC GATEWAY

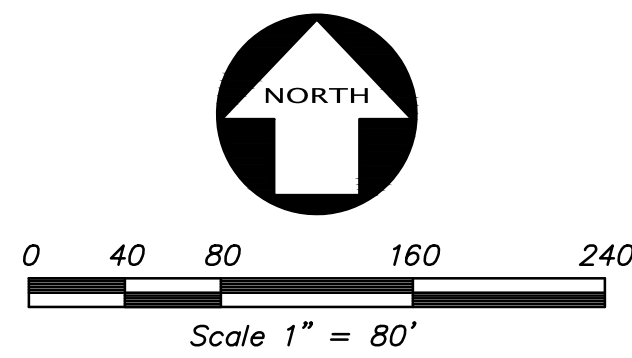
DATE	SEPTEMBER, 2024
SCALE	AS SHOWN
DESIGNER	CR
DRAWN BY	DJA
JOB NO.	A21619-18
SHEET	C3.0
OF	13 SHEETS

Z:\2024\A21619-PACIFIC GATEWAY\A21619-18-PC-CP.dwg 9/25/24 06:02:28 PM danielson



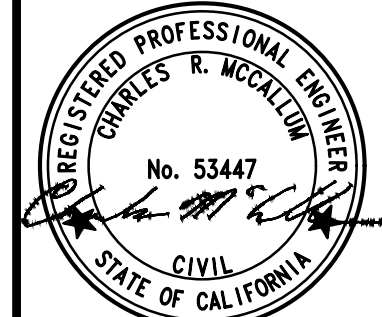
SEE SHEET C3.2

SEE SHEET C3.3



PRELIMINARY GRADING AND UTILITY PLAN
PACIFIC GATEWAY - PHASE 1
FOR
PACIFIC GATEWAY

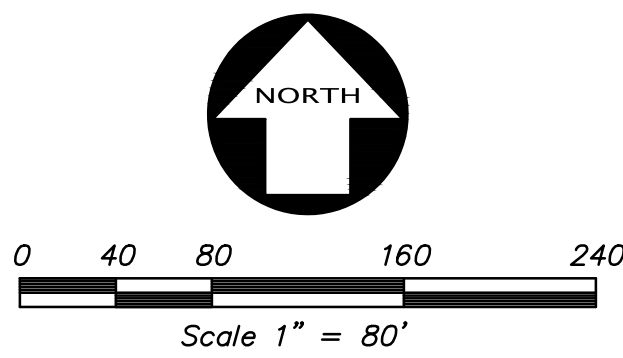
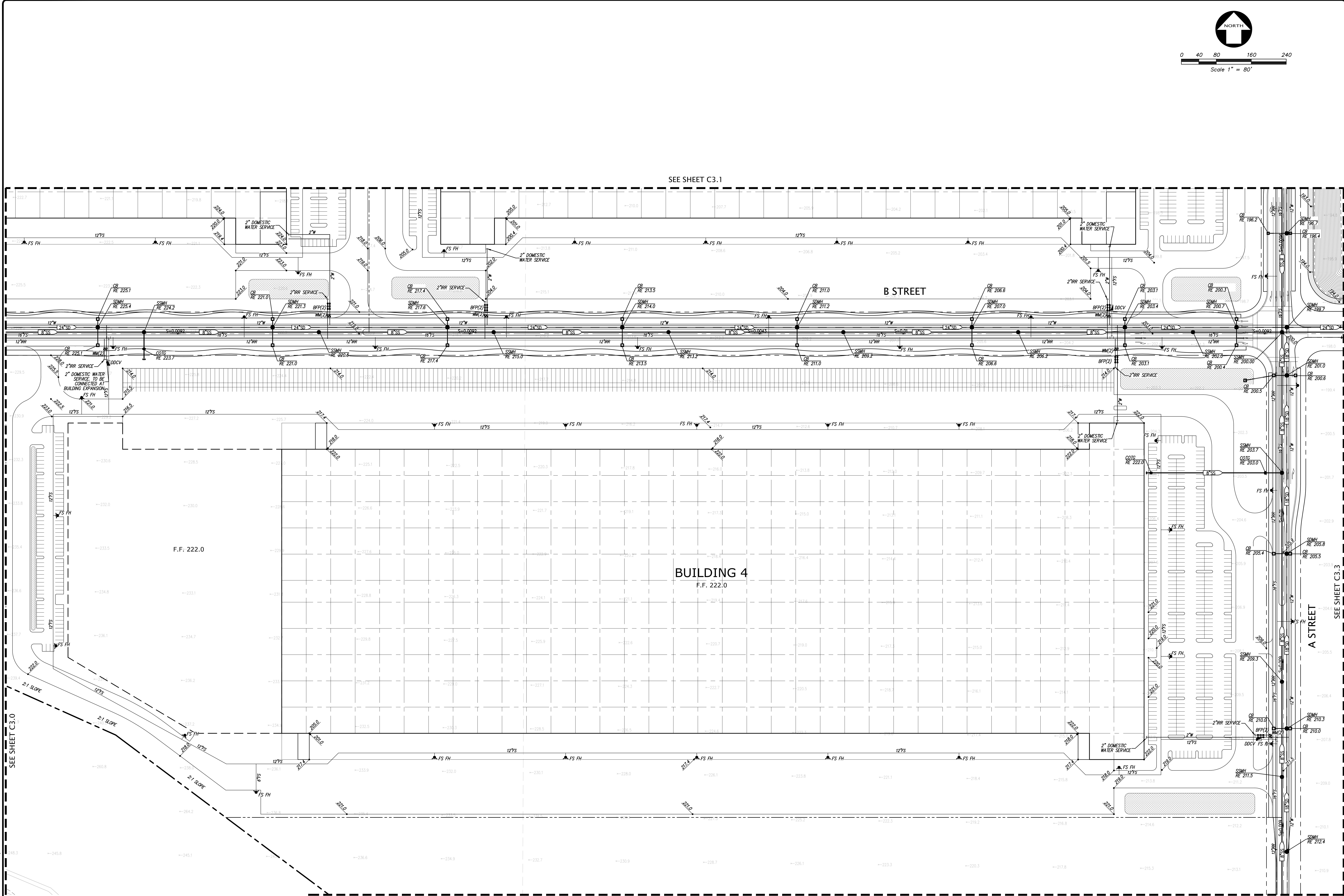
DATE SEPTEMBER, 2024
SCALE AS SHOWN
DESIGNER CR
DRAWN BY DJA
JOB NO. A21619-18
SHEET C3.1
OF 13 SHEETS



NO.	BY	REVISION

NO.	BY	REVISION

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REVISION		BY	NO

REVISION		BY	NO

CORRY R. MCCARTY
No. 53447
CIVIL
STATE OF CALIFORNIA

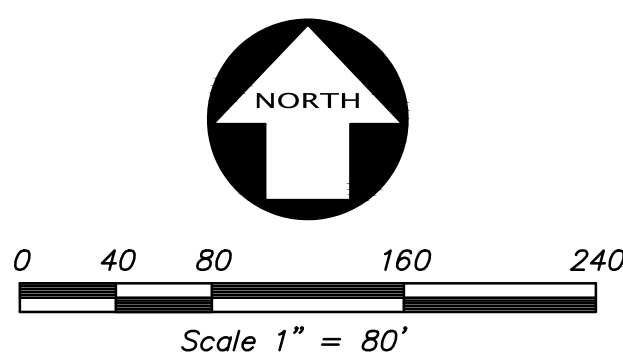
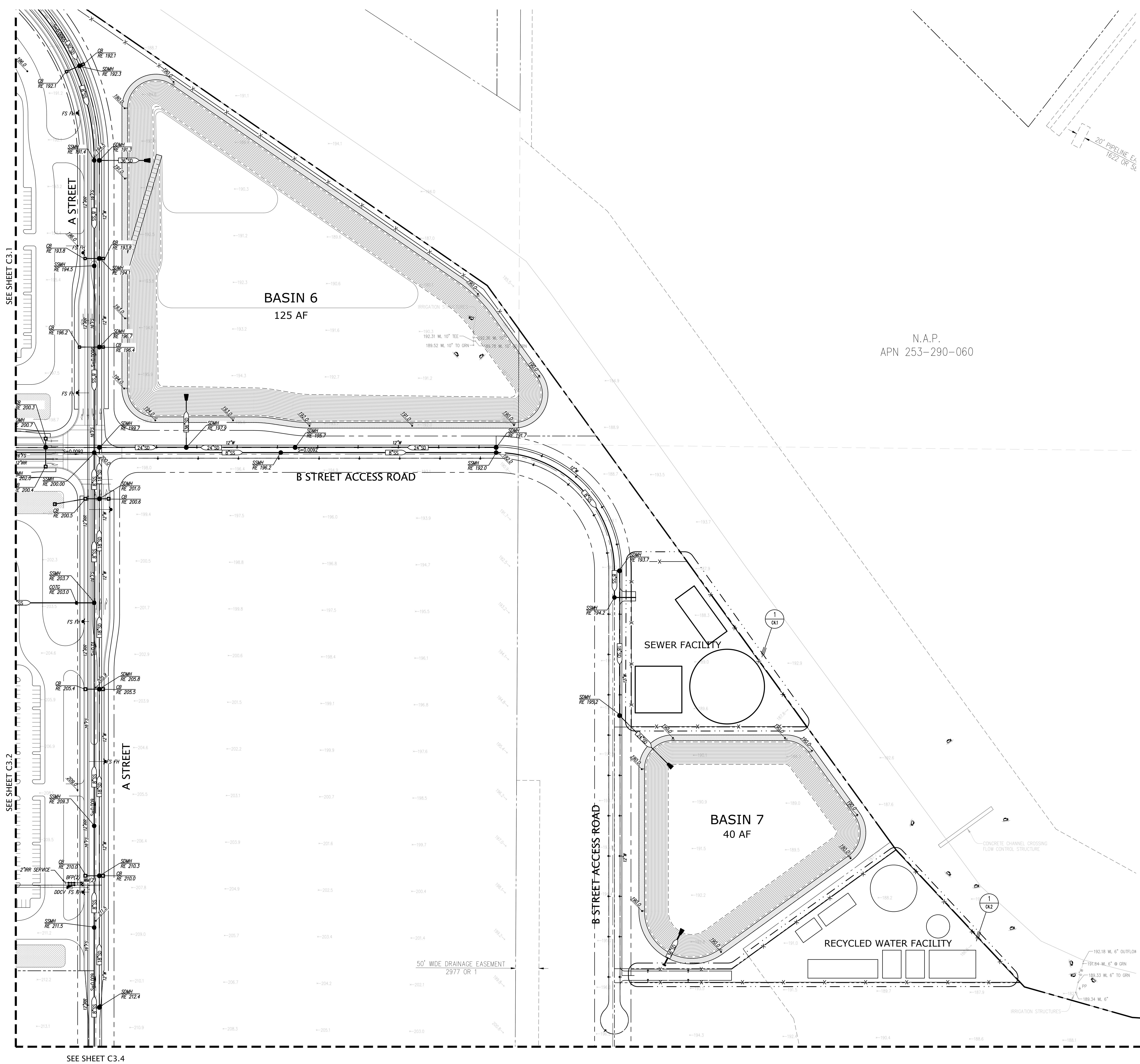
KIER+WRIGHT
2850 Collier Canyon Road
Livermore, California 94551
Phone (925) 245-8788
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PRELIMINARY GRADING AND UTILITY PLAN
PACIFIC GATEWAY - PHASE 1
FOR
PACIFIC GATEWAY

SAN JOAQUIN COUNTY, CALIFORNIA

DATE	SEPTEMBER, 2024
SCALE	AS SHOWN
DESIGNER	CR
DRAWN BY	DJA
JOB NO.	A21619-18
SHEET	
OF	13 SHEETS

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DATE	SEPTEMBER, 2024
SCALE	AS SHOWN
DESIGNER	CR
DRAWN BY	DJA
JOB NO.	A21619-18
SHEET	C3.3
OF	13 SHEETS

BY	REVISION	NO	BY	REVISION	NO

REGISTERED PROFESSIONAL ENGINEER
CARLOS R. MCCARTHY
No. 53447
CIVIL
STATE OF CALIFORNIA

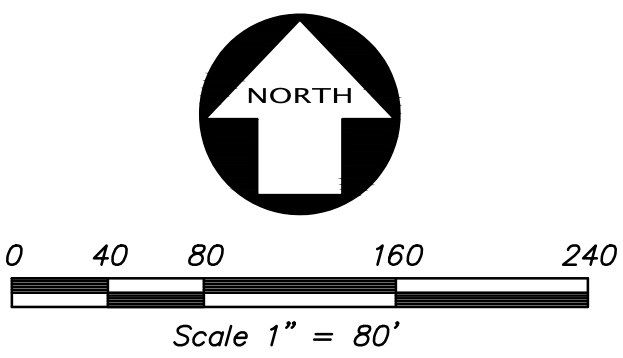
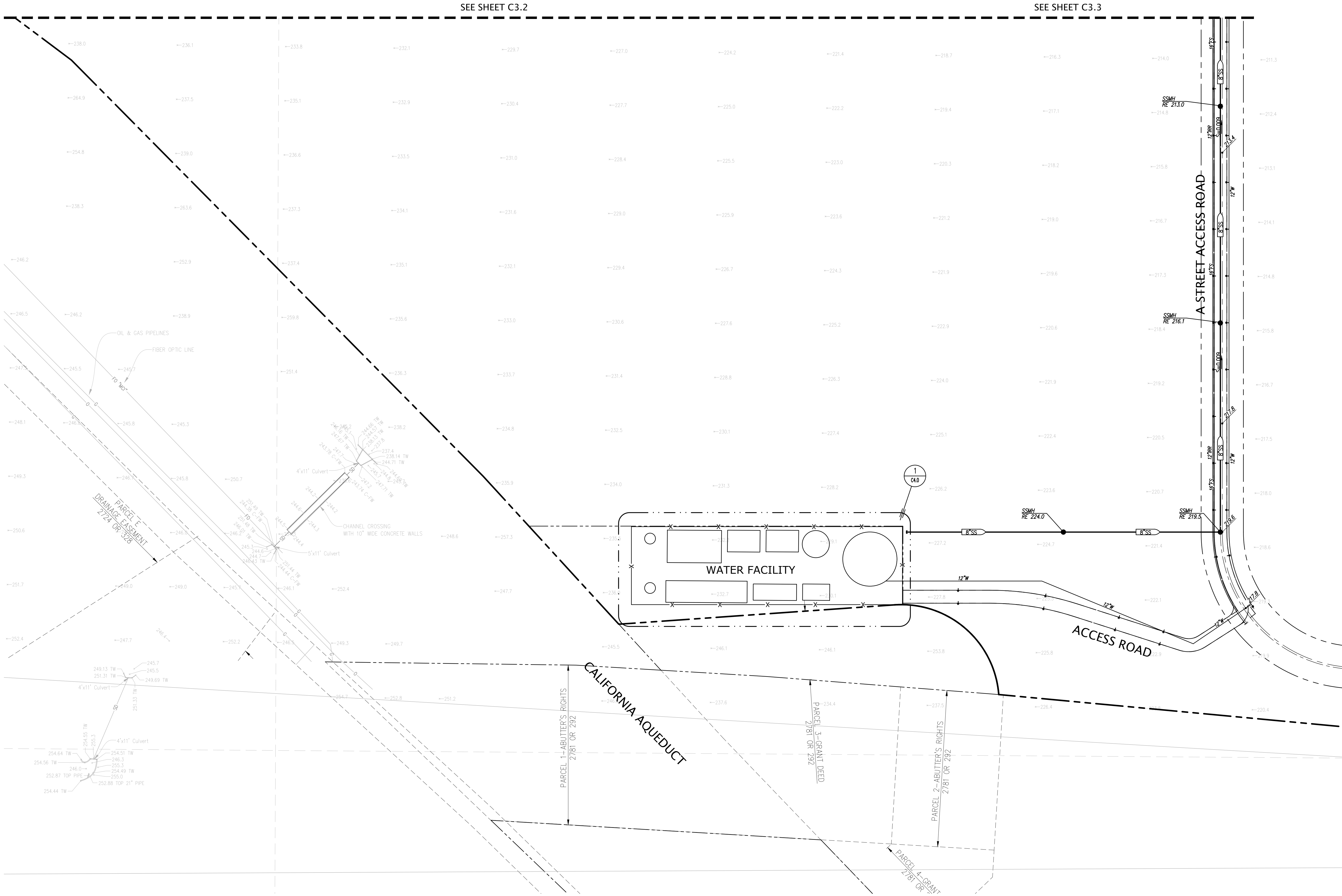
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PRELIMINARY GRADING AND UTILITY PLAN
PACIFIC GATEWAY - PHASE 1
FOR
PACIFIC GATEWAY

SAN JOAQUIN COUNTY, CALIFORNIA

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REVISION		BY	NO

REVISION		BY	NO

REGISTERED PROFESSIONAL ENGINEER
CORY R. MCCARTY
No. 53447
CIVIL
STATE OF CALIFORNIA

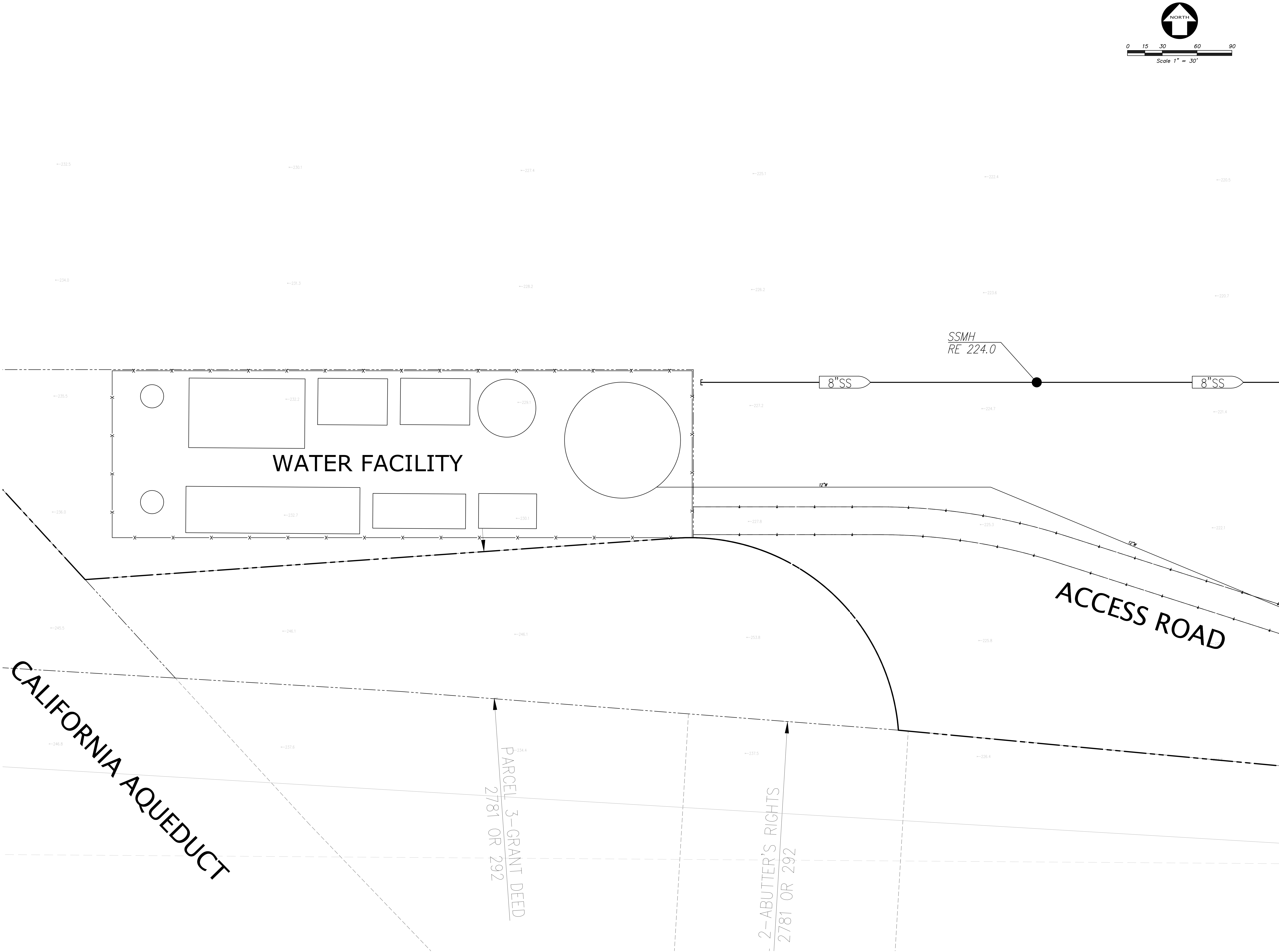
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PRELIMINARY GRADING AND UTILITY PLAN
PACIFIC GATEWAY - PHASE 1
FOR
PACIFIC GATEWAY

SAN JOAQUIN COUNTY, CALIFORNIA

DATE	SEPTEMBER, 2024
SCALE	AS SHOWN
DESIGNER	CR
DRAWN BY	DJA
JOB NO.	A21619-18
SHEET	C3.4
OF	13 SHEETS

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DATE		SEPTEMBER, 2024	
SCALE		AS SHOWN	
DESIGNER		CR	
DRAWN BY		DJA	
JOB NO.		A21619-18	
SHEET		C4.0	
OF		13 SHEETS	

REVISION		BY	NO

REVISION		BY	NO

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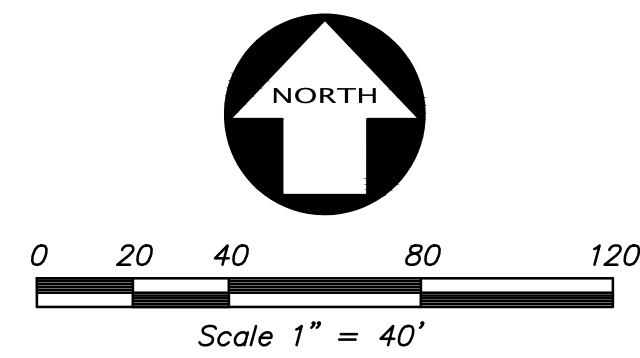
PRELIMINARY PRIMARY POTABLE WATER FACILITY
PACIFIC GATEWAY - PHASE 1
FOR
SAN JOAQUIN COUNTY, CALIFORNIA
PACIFIC GATEWAY

SDMH
RE 195.2

B STREET ACCESS ROAD

BASIN 7
40 AF

RECYCLED WATER FACILITY



DATE		SEPTEMBER, 2024	
SCALE		AS SHOWN	
DESIGNER		CR	
DRAWN BY		DJA	
JOB NO.		A21619-18	
SHEET		C4.1	
OF		13 SHEETS	

REVISION		NO		BY	

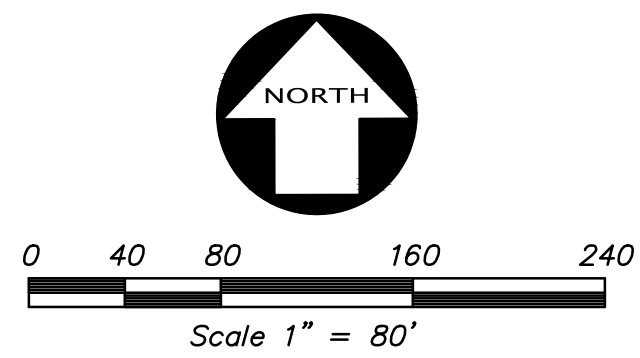
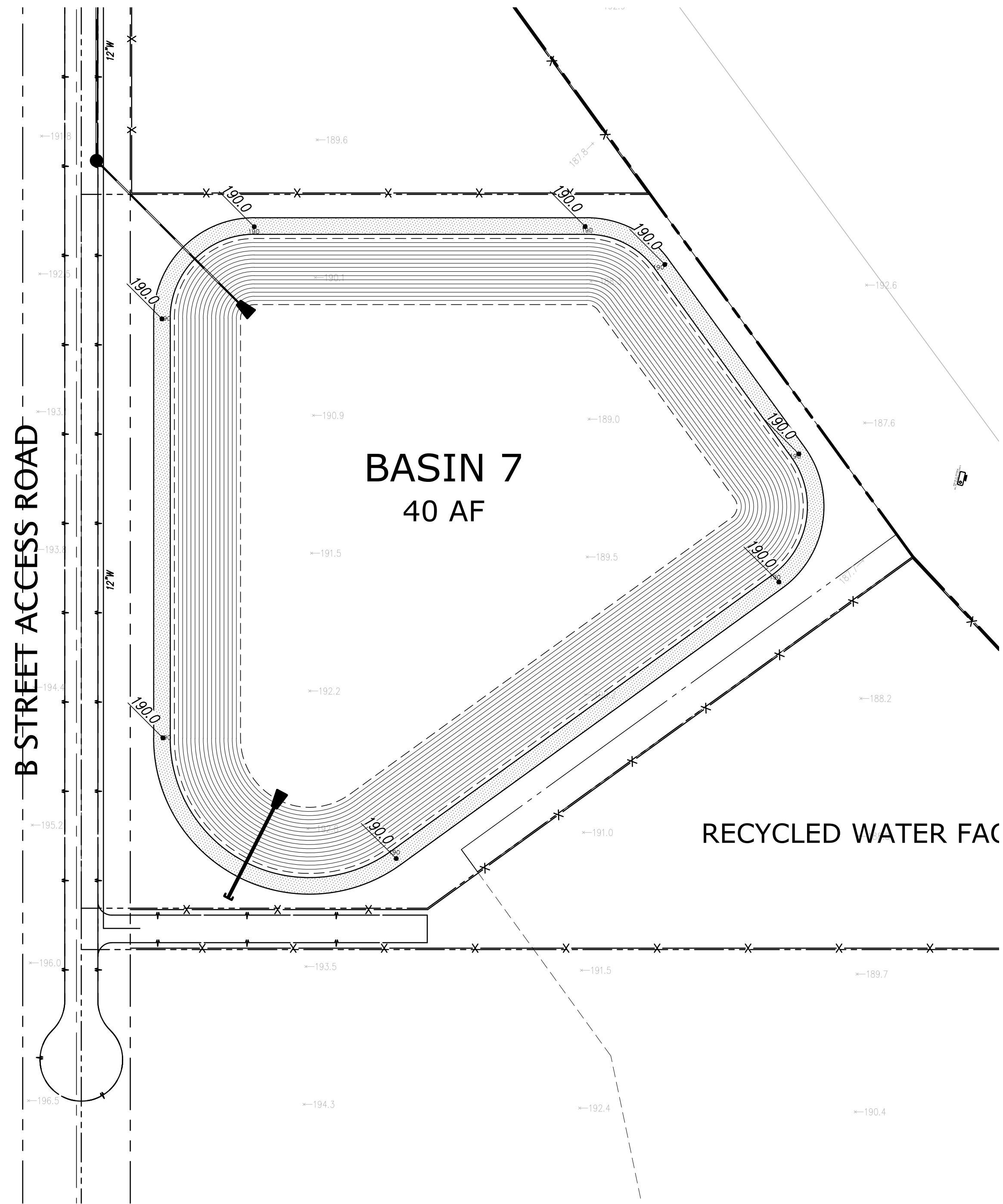
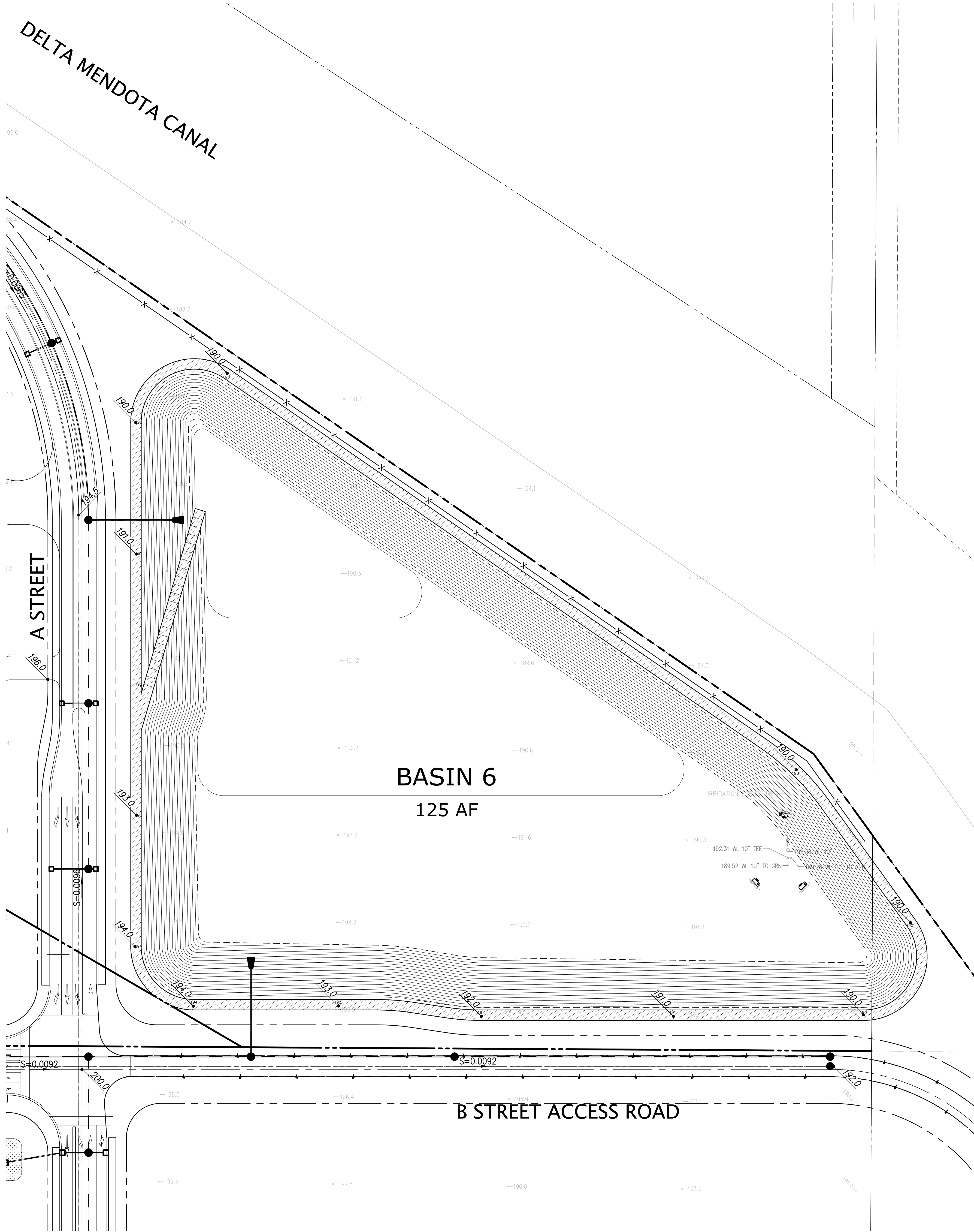
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PRELIMINARY RECYCLED WATER FACILITY
PACIFIC GATEWAY - PHASE 1
FOR
PACIFIC GATEWAY
SAN JOAQUIN COUNTY, CALIFORNIA



PRELIMINARY SEWER TREATMENT FACILITIES							
PACIFIC GATEWAY – PHASE 1							
FOR							
PACIFIC GATEWAY						CALIFORNIA	
SAN JOAQUIN COUNTY,							
DATE		SEPTEMBER, 2024					
SCALE		AS SHOWN					
DESIGNER		CR					
DRAWN BY		DJA					
JOB NO.		A21619-18					
SHEET		C4.2					
OF		13		SHEETS			

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DATE	SEPTEMBER, 2024
SCALE	AS SHOWN
DESIGNER	CR
DRAWN BY	DJA
JOB NO.	A21619-18
SHEET	C4.3
OF	13 SHEETS

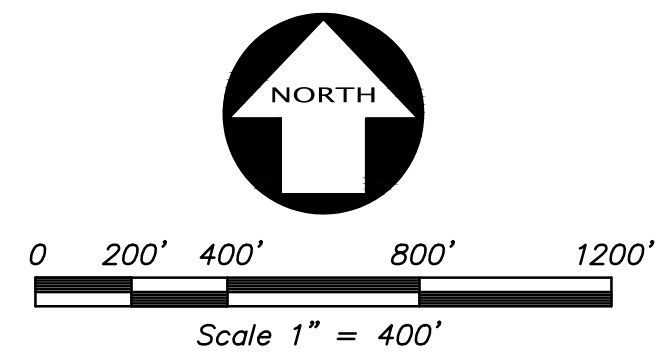
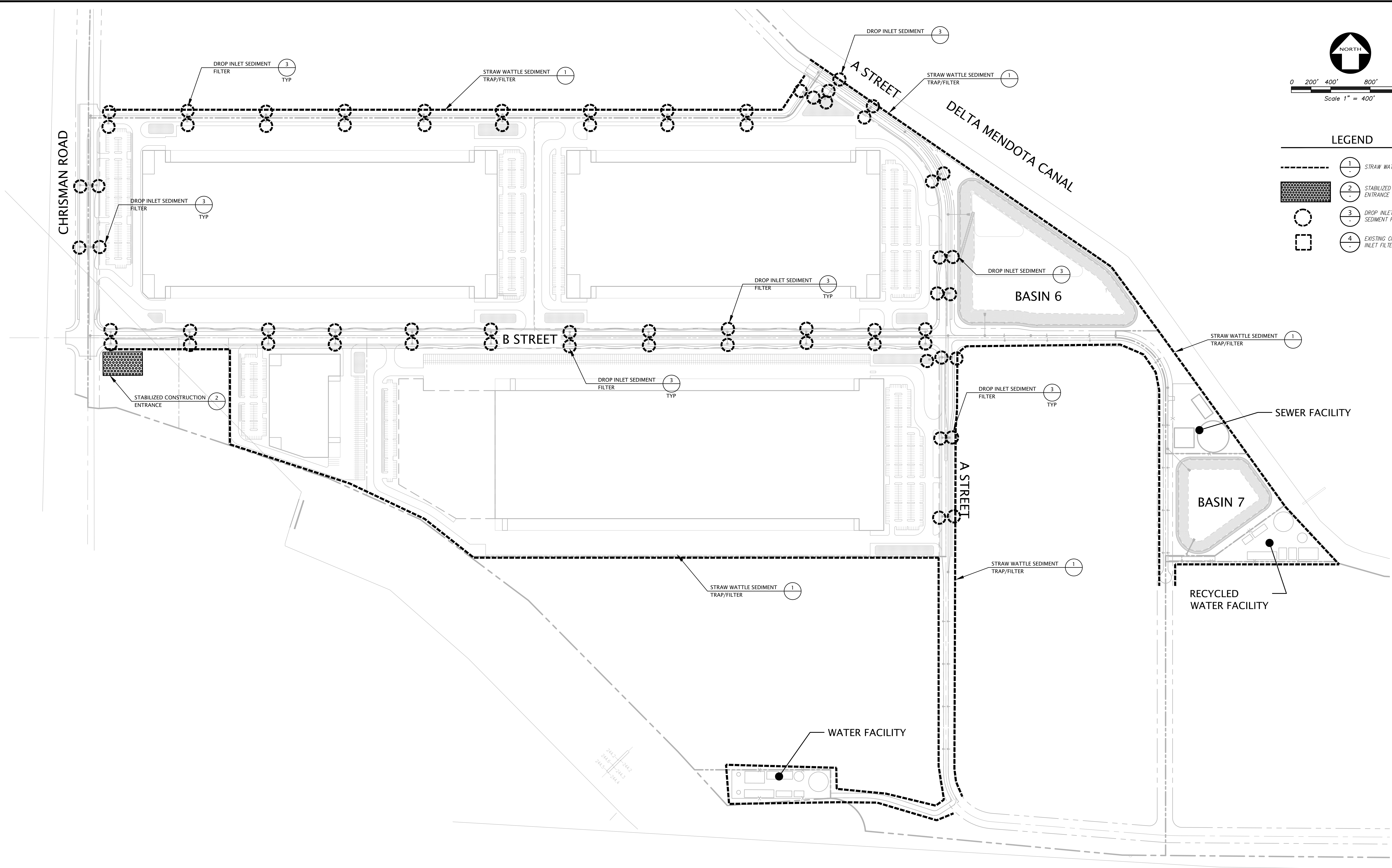
PRELIMINARY RETENTION BASIN
PACIFIC GATEWAY - PHASE 1
FOR
SAN JOAQUIN COUNTY, CALIFORNIA
PACIFIC GATEWAY

**KIER+WRIGHT**
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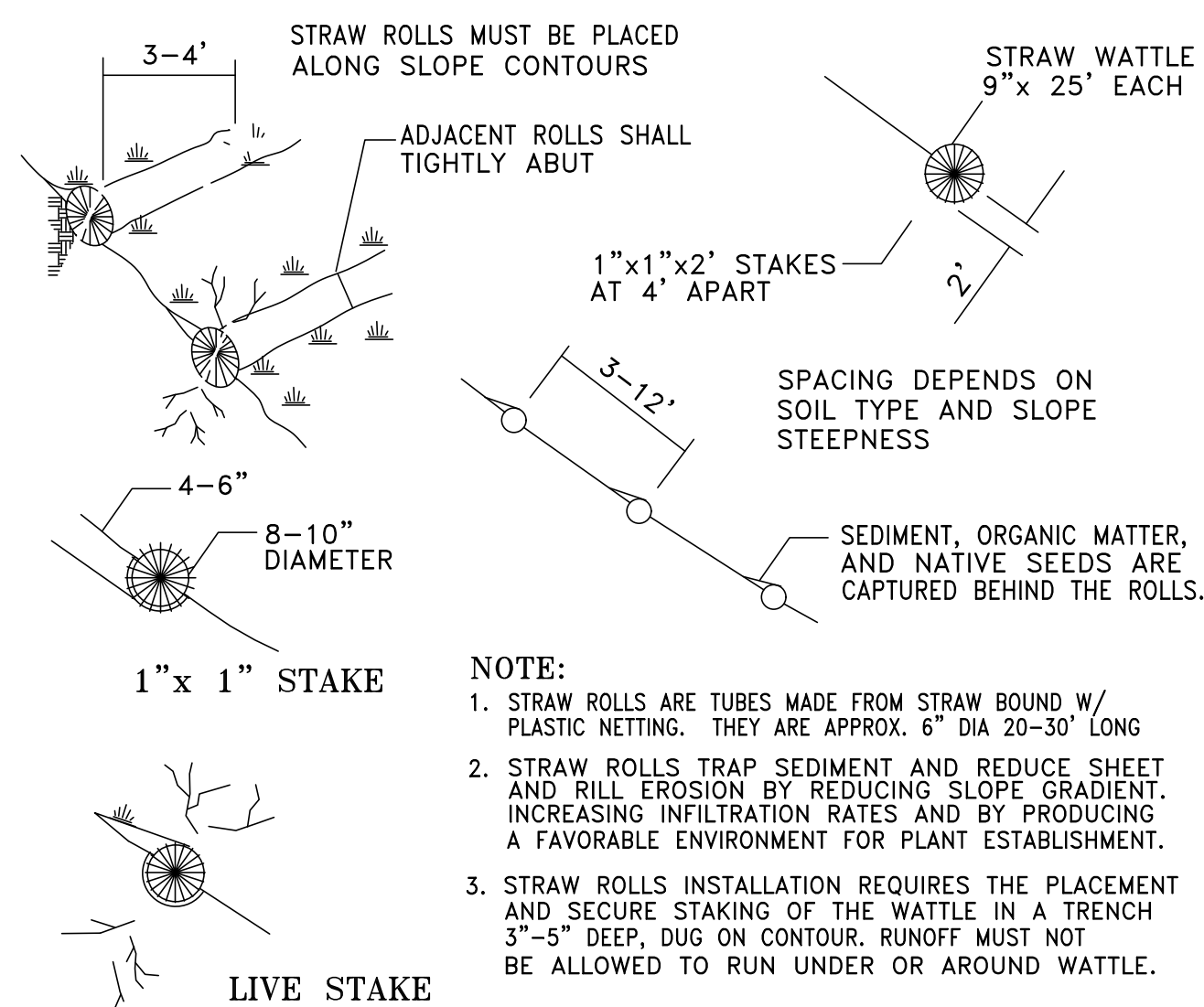


NO.	REVISION	BY

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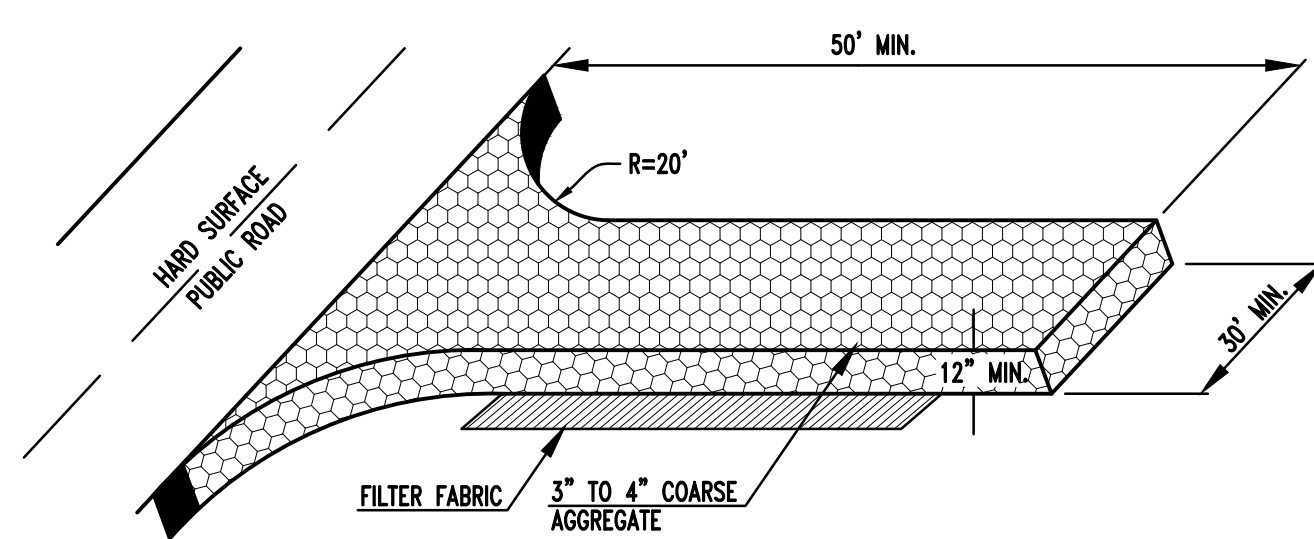


LEGEND	
	1 STRAW WATTLE SEDIMENT TRAP/FILTER
	2 STABILIZED CONSTRUCTION ENTRANCE
	3 DROP INLET SEDIMENT FILTER
	4 EXISTING CURB INLET FILTER



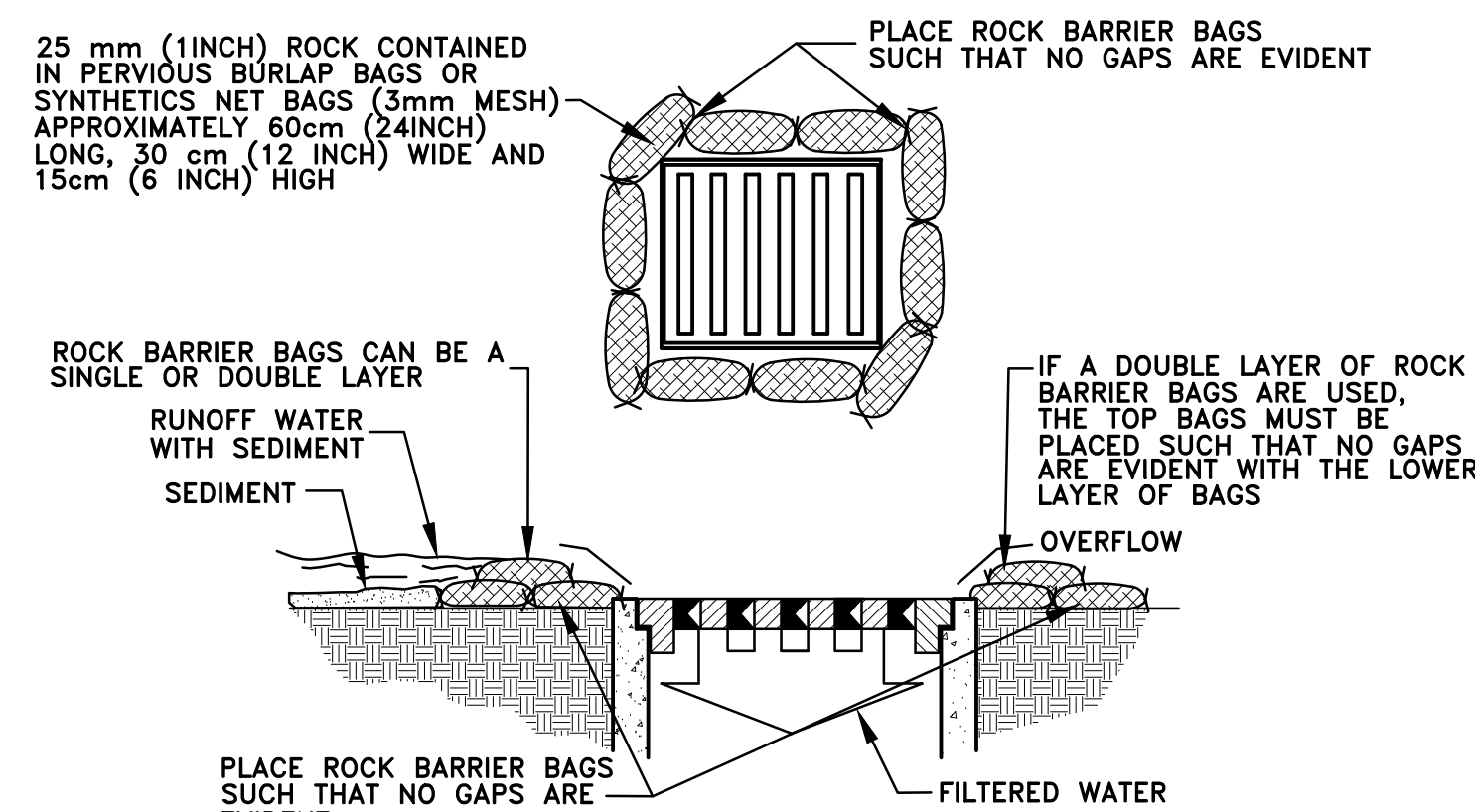
STRAW WATTLE INSTALLATION DETAIL
N. T. S.

1



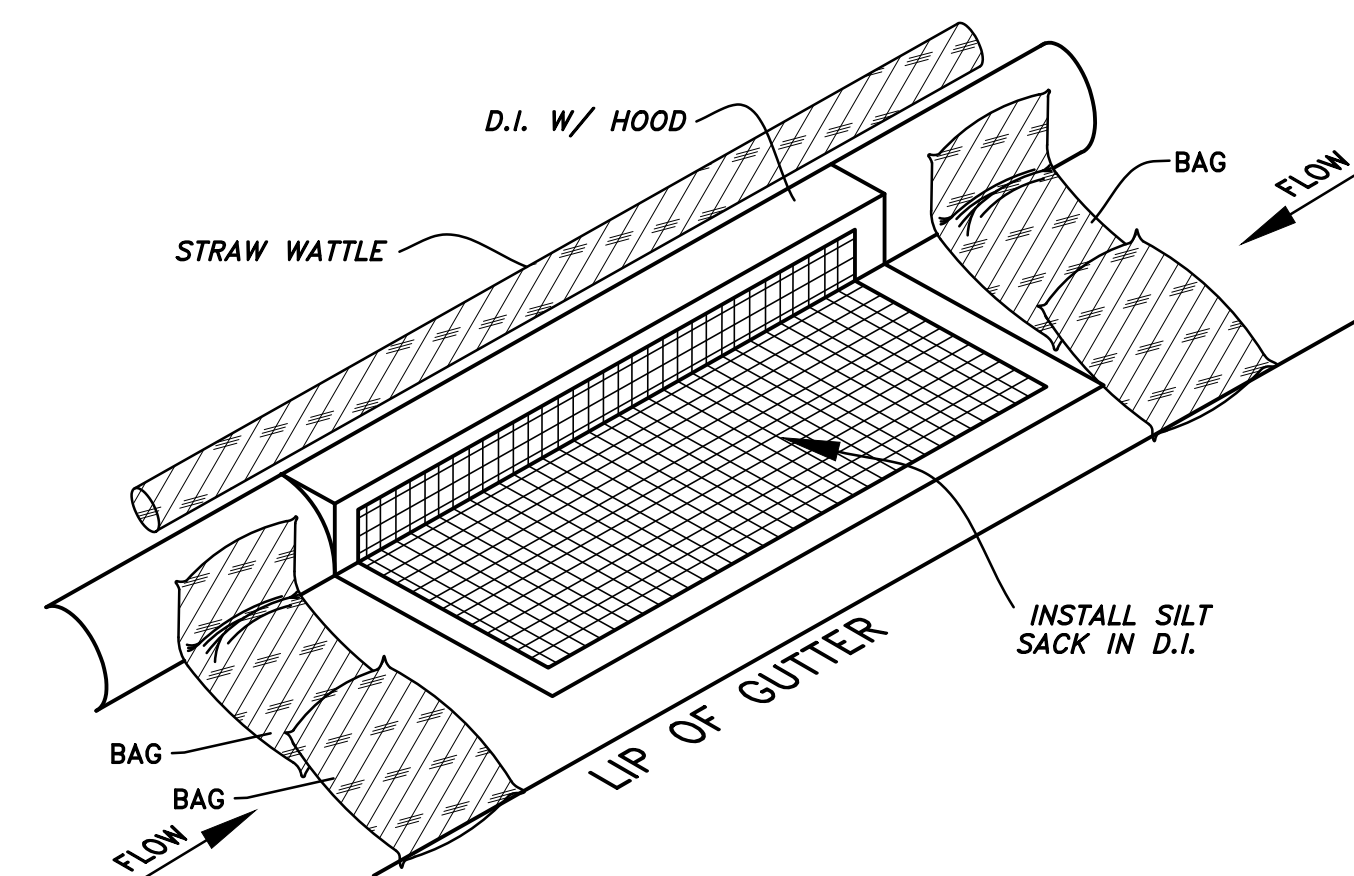
STABILIZED CONSTRUCTION ENTRANCE DETAIL
N. T. S.

2



DROP INLET SEDIMENT FILTER UTILIZING ROCK BARRIER BAGS
N. T. S.

3

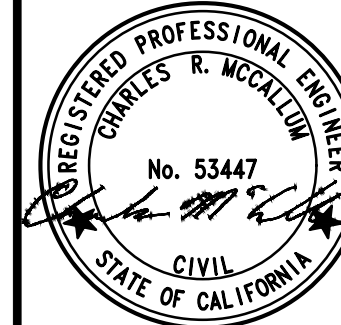


EXISTING CURB INLET FILTER DETAIL
N. T. S.

4

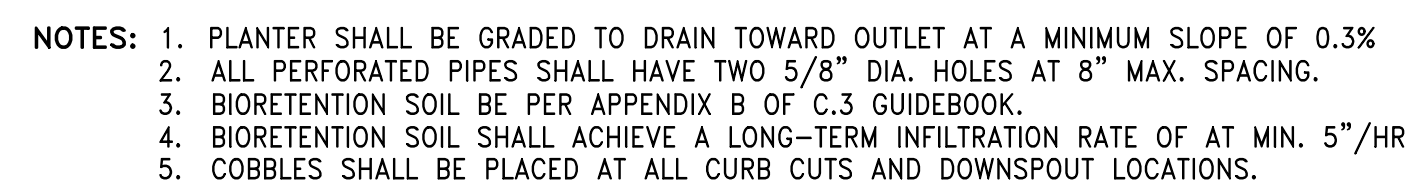
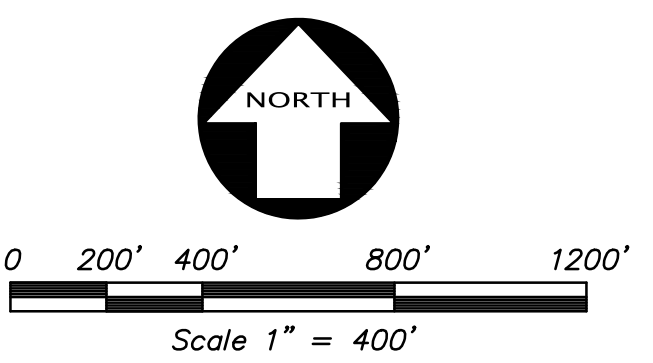
PRELIMINARY EROSION CONTROL PLAN
PACIFIC GATEWAY - PHASE 1
FOR
PACIFIC GATEWAY

KIER+WRIGHT
2850 Collier Canyon Road
Livermore, California 94551
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REVISION	BY	NO.	DATE

DATE	SEPTEMBER, 2024
SCALE	AS SHOWN
DESIGNER	CR
DRAWN BY	DJA
JOB NO.	A21619-18
SHEET	C5.0
OF	13 SHEETS



TYPICAL SECTION
STORM WATER TREATMENT PLANTER

N. T. S.



PRELIMINARY STORM WATER QUALITY CONTROL PLAN											
PACIFIC GATEWAY – PHASE 1											
FOR											
PACIFIC GATEWAY						CALIFORNIA					
SAN JOAQUIN COUNTY,											
DATE	SEPTEMBER, 2024										
SCALE	AS SHOWN										
DESIGNER	CR										
DRAWN BY	DJA										
JOB NO.	A21619-18										
SHEET	C6.0										
OF	13										
SHEETS											