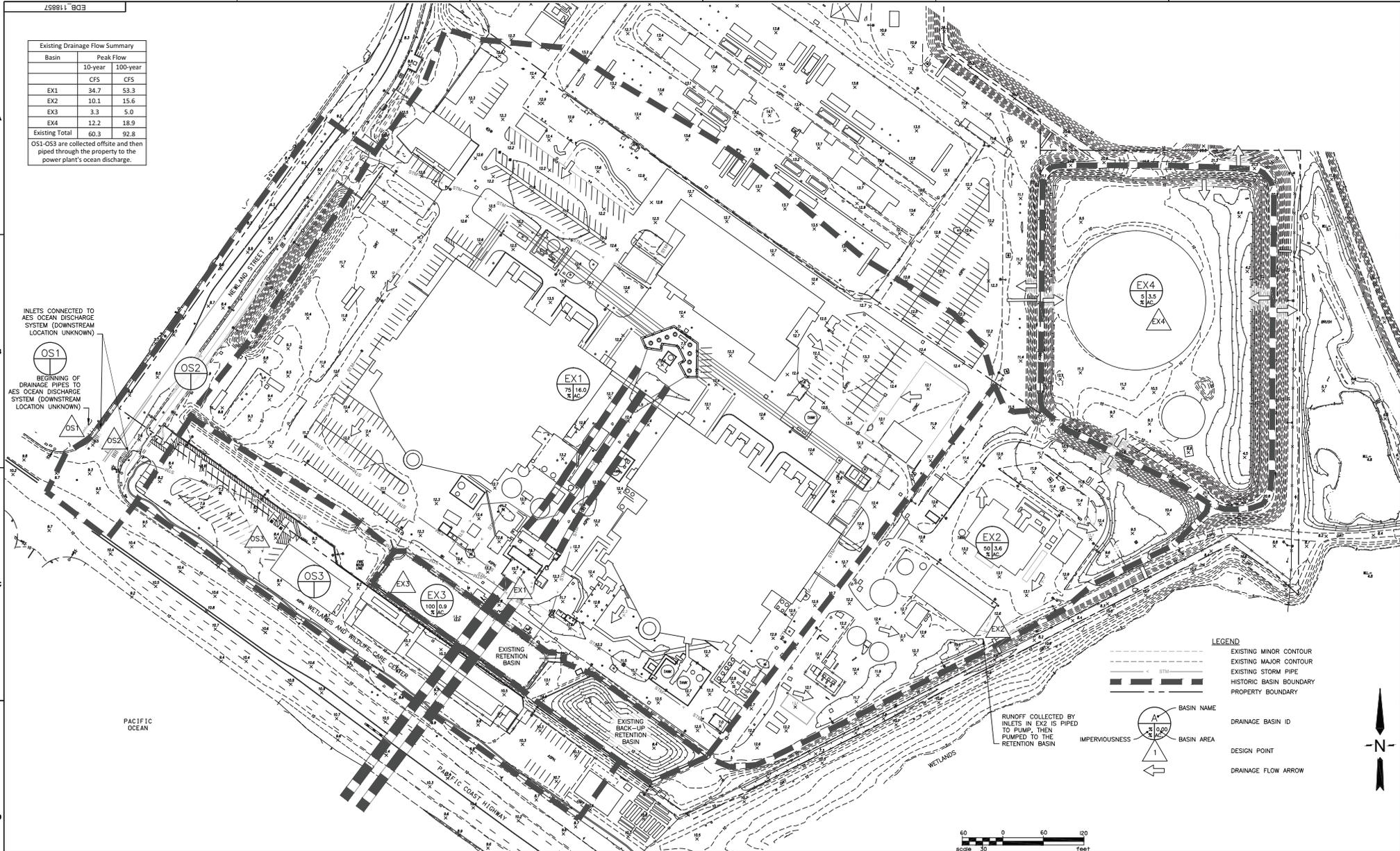


Appendix 5.15C
Preliminary Grading Drainage Plans

Basin	Peak Flow	
	10-year	100-year
	CFS	CFS
EX1	34.7	53.3
EX2	10.1	15.6
EX3	3.3	5.0
EX4	12.2	18.9
Existing Total	60.3	92.8

OS1-OS3 are collected offsite and then piped through the property to the power plant's ocean discharge.



LEGEND

- EXISTING MINOR CONTOUR
- - - EXISTING MAJOR CONTOUR
- EXISTING STORM PIPE
- HISTORIC BASIN BOUNDARY
- PROPERTY BOUNDARY

BASIN NAME
 BASIN AREA
 DESIGN POINT
 DRAINAGE FLOW ARROW

REV	DATE	DESCRIPTION	DWN	DGN	CHK	APP

SCALE: AS NOTED

WARNING: IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

D SIZE: 36"x24"

Power Engineers Collaborative, L.L.C.

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HUNTINGTON BEACH ENERGY PROJECT

HUNTINGTON BEACH, CA.

HISTORIC DRAINAGE BASINS

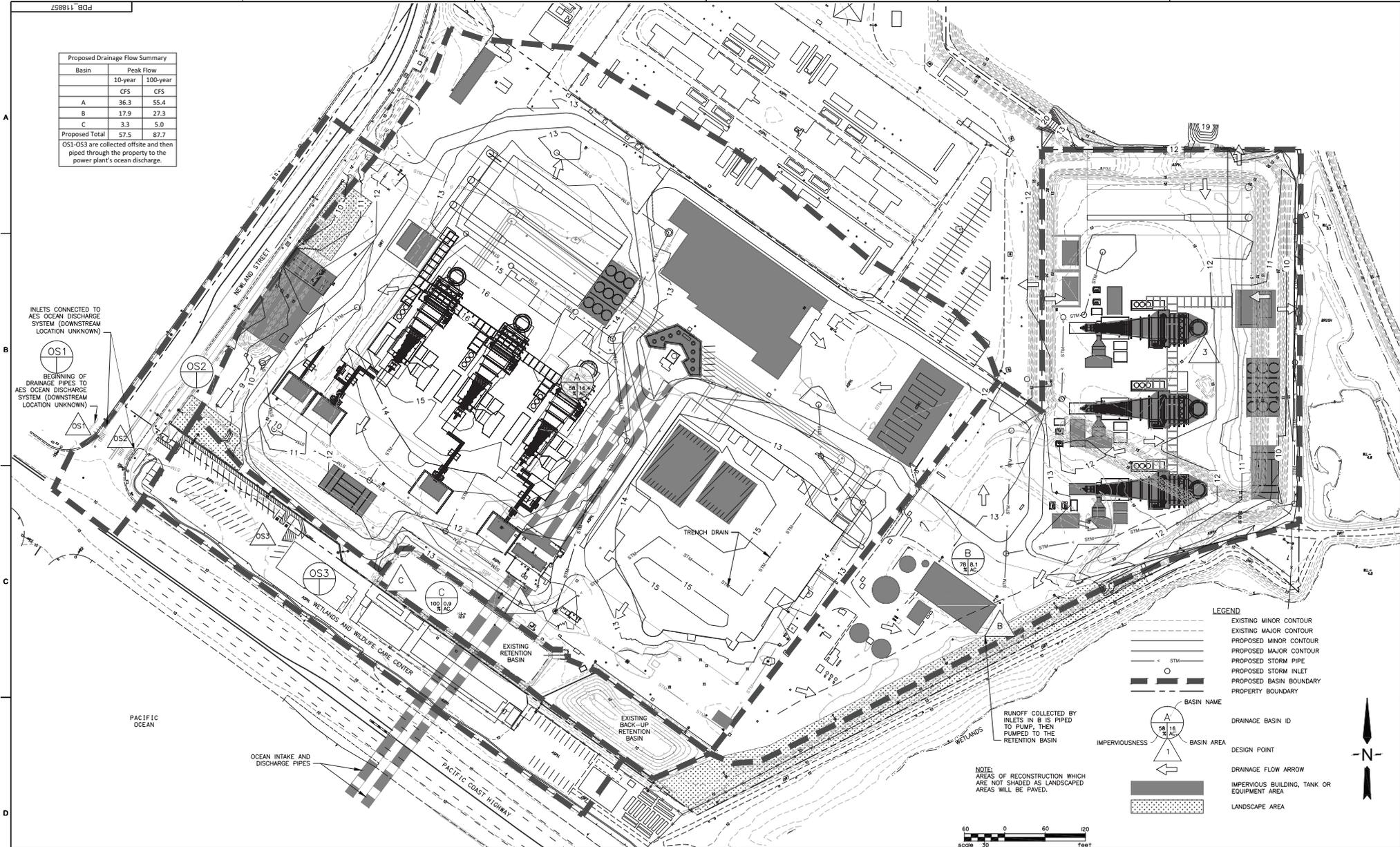
DWG# EDB_118857

REV. A

258811 80d

Basin	Peak Flow	
	10-year CFS	100-year CFS
A	36.3	55.4
B	17.9	27.3
C	3.3	5.0
Proposed Total	57.5	87.7

OS1-OS3 are collected offsite and then piped through the property to the power plant's ocean discharge.



INLETS CONNECTED TO AES OCEAN DISCHARGE SYSTEM (DOWNSTREAM LOCATION UNKNOWN)

OS1
BEGINNING OF DRAINAGE PIPES TO AES OCEAN DISCHARGE SYSTEM (DOWNSTREAM LOCATION UNKNOWN)

OS2
OS3

OS3

100 0.8
24 AC

EXISTING RETENTION BASIN

EXISTING BACK-UP RETENTION BASIN

WETLANDS AND WILDLIFE CARE CENTER

PACIFIC OCEAN

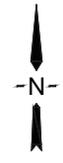
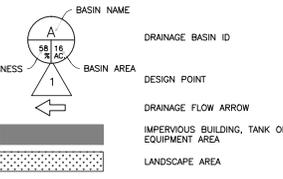
OCEAN INTAKE AND DISCHARGE PIPES

PACIFIC COAST HIGHWAY

WETLANDS

NOTE: AREAS OF RECONSTRUCTION WHICH ARE NOT SHADED AS LANDSCAPED AREAS WILL BE PAVED.

- LEGEND**
- EXISTING MINOR CONTOUR
 - EXISTING MAJOR CONTOUR
 - PROPOSED MINOR CONTOUR
 - PROPOSED MAJOR CONTOUR
 - PROPOSED STORM PIPE
 - PROPOSED STORM INLET
 - PROPOSED BASIN BOUNDARY
 - PROPERTY BOUNDARY



REV	DATE	DESCRIPTION	DWN	DGN	CHK	APP

SCALE: AS NOTED

WARNING: 0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

D SIZE 36"x24"

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DEVELOPED DRAINAGE BASINS

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REV. A