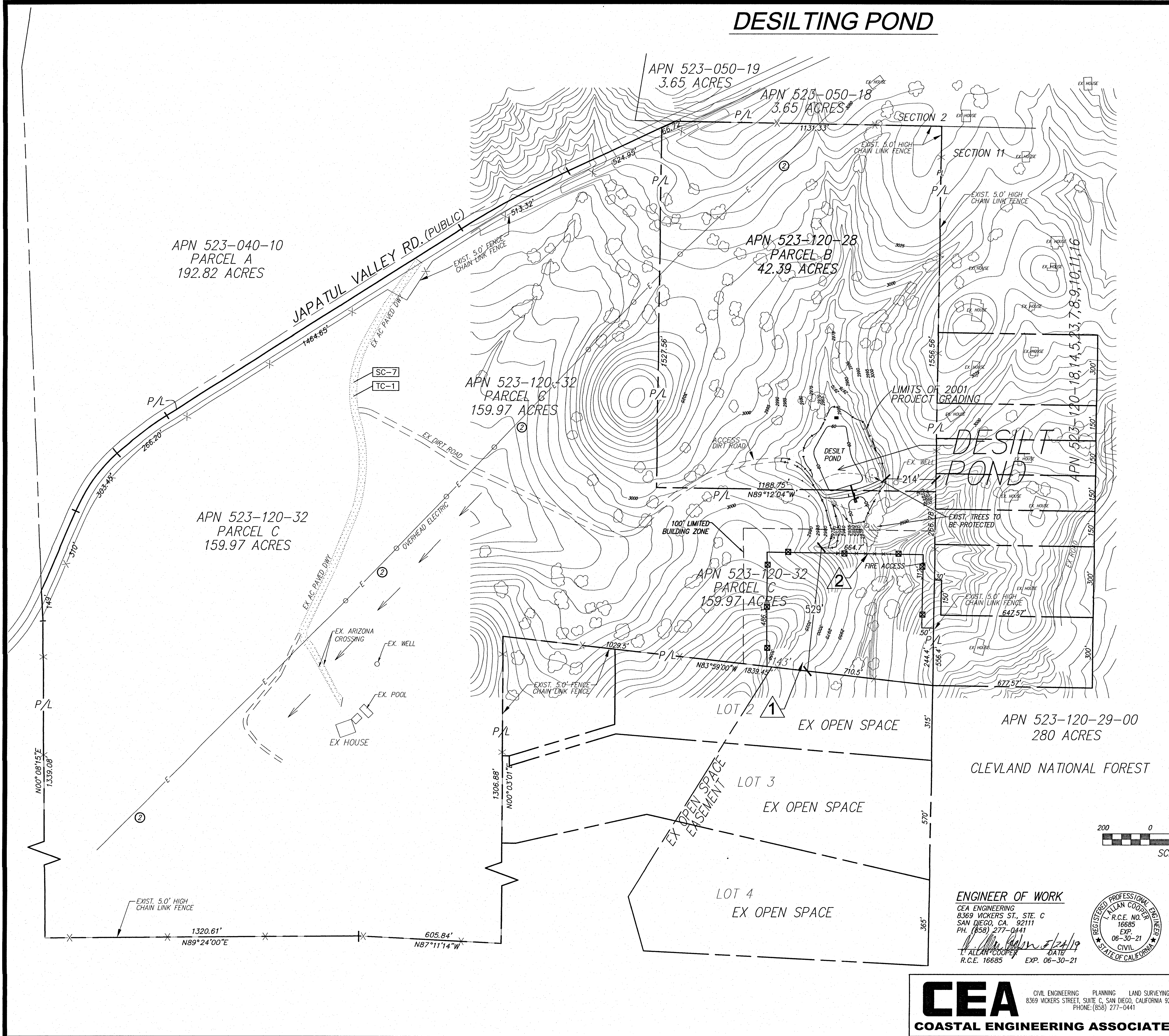


# DESILTING POND



- LEGEND**
- PROPERTY LINE  P/L
  - EX. 5' HIGH CHAIN LINK FENCE  X
  - EX. AC PAVED DWY
  - EX. POWER POLE  ○
  - SIGN - "OPEN SPACE"
  - 36" HIGH 3 WIRE FENCE FOR "OPEN SPACE"  X  2

- TEMPORARY BMPs LEGEND**
- SC-7 STREET SWEEPING AND VACUUMING
  - TC-1 STABILIZED CONSTRUCTION ENTRANCE EX. PAVED AC PRIVATE DWY

- EXISTING TOPOGRAPHY**
1. EXISTING TOPOGRAPHY PER 1:2400 SCALE COUNTY OF SAN DIEGO USGS QUAD MAP SHEET 226-1875
  2. EXISTING 10' WIDE SDG&E ELECTRIC EASEMENT FOR POWER LINES

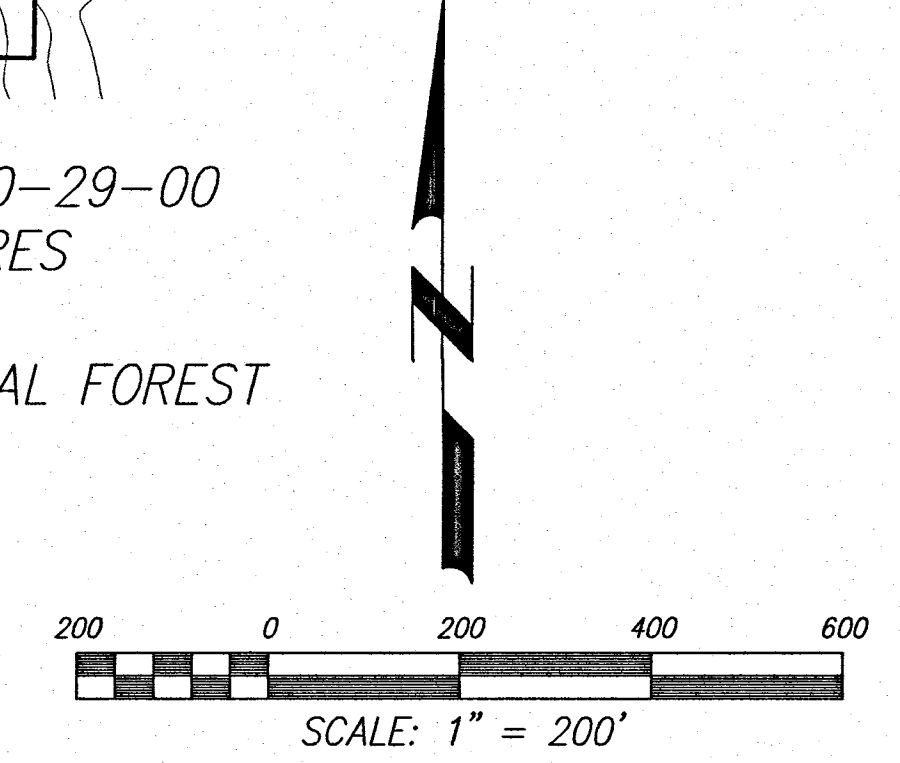
- NOTES**
1. PROPOSED 8.10 ACRE OPEN SPACE EASEMENT DEDICATED IN FAVOR OF THE COUNTY OF SAN DIEGO PER DOC. # \_\_\_\_\_ RECORDED DATE: \_\_\_\_\_
  2. 3 WIRE & T-POST FENCING FOR OPEN SPACE

**IMPACTS - 2001**

BIOLOGICAL RESOURCE	STUDY (ACRE)	IMPACT (ACRE)	RATIO	MITIGATION (ACRE)
NON-NATIVE GRASSLAND	4.0	1.0	2:1	2.0
SOUTHERN COAST LIVE OAK RIPARIAN FOREST	1.0	NONE	3:1	NONE
MIXED OAK WOODLAND	4.5	NONE	3:1	NONE
CHAPARRAL	2.0	NONE	1:1	NONE
FLAT-TOP BUCKWHEAT	5.5	1.0	6:1	6.0
<b>TOTAL 17.0</b>		<b>TOTAL 2.0</b>		<b>TOTAL 8.0</b>

**IMPACTS - 2018 - OVER EXISTING 2001 IMPACTED AREA**

BIOLOGICAL RESOURCE	IMPACT (ACRE)	RATIO	MITIGATION (ACRE)
NON-NATIVE GRASSLAND	.04	2:1	.08
<b>TOTAL .04</b>			<b>TOTAL .08</b>
<b>TOTAL REQUIRED OPEN SPACE</b>			<b>8.08 ACRES</b>
<b>TOTAL PROPOSED OPEN SPACE</b>			<b>8.10 ACRES</b>



**ENGINEER OF WORK**  
 CEA ENGINEERING  
 8369 VICKERS ST., STE. C  
 SAN DIEGO, CA. 92111  
 PH. (858) 277-0441  
 I. ALLAN COOPER  
 R.C.E. 16685 EXP. 06-30-21



COUNTY APPROVED CHANGES

DESCRIPTION:	APPROVED BY:	DATE:

PRIVATE CONTRACT

SHEET 2	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	6 SHEETS
SITE PLAN FOR: <b>DESILT POND - BMP FOR AGRICULTURAL RANCH</b>		
CALIFORNIA COORDINATE INDEX 226-1875, 230-1875		
APPROVED FOR WILLIAM P. MORGAN COUNTY ENGINEER	ENGINEER OF WORK I. ALLAN COOPER R.C.E. 16685	DATE: 4-6-2019
GRADING PERMIT NO: PDS2002-2700-14369		

**CEA**  
 COASTAL ENGINEERING ASSOCIATES  
 CIVIL ENGINEERING PLANNING LAND SURVEYING  
 8369 VICKERS STREET, SUITE C, SAN DIEGO, CALIFORNIA 92111  
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ENGINEER'S NAME: I. ALLAN COOPER  
 PHONE NO. (619) 818-3250 // EMAIL: CEENGINEERS@GMAIL.COM