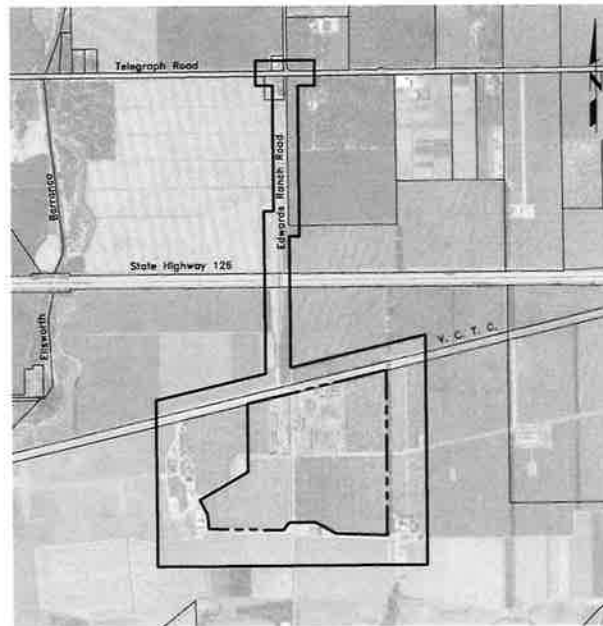


County of Ventura
 Resource Management Agency
 Planning Division

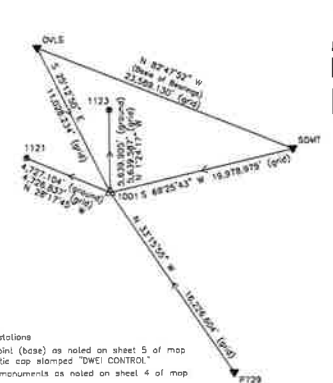
Commercial Organics Processing Facility Entitlement Plans



Regional Vicinity Map
 not to scale



Project Vicinity Map
 not to scale



SYMBOL LEGEND

- ▼ CSRC reference stations
- ▲ GPS reference point (base) as noted on sheet 5 of map
set rebar w/plastic cap stamped "DWI CONTROL"
- Found boundary monuments as noted on sheet 4 of map

GPS Vector Diagram

not to scale
 provided for reference only
 from Diamana West Record
 Boundary Map, dated 4/1/14

County of Ventura, 11/20/2018 - Regional Facility VCB - entitlement - Planning/Civil-Design/Map/13-1008-230-entitlement.dwg
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 New Haven, CT 06511



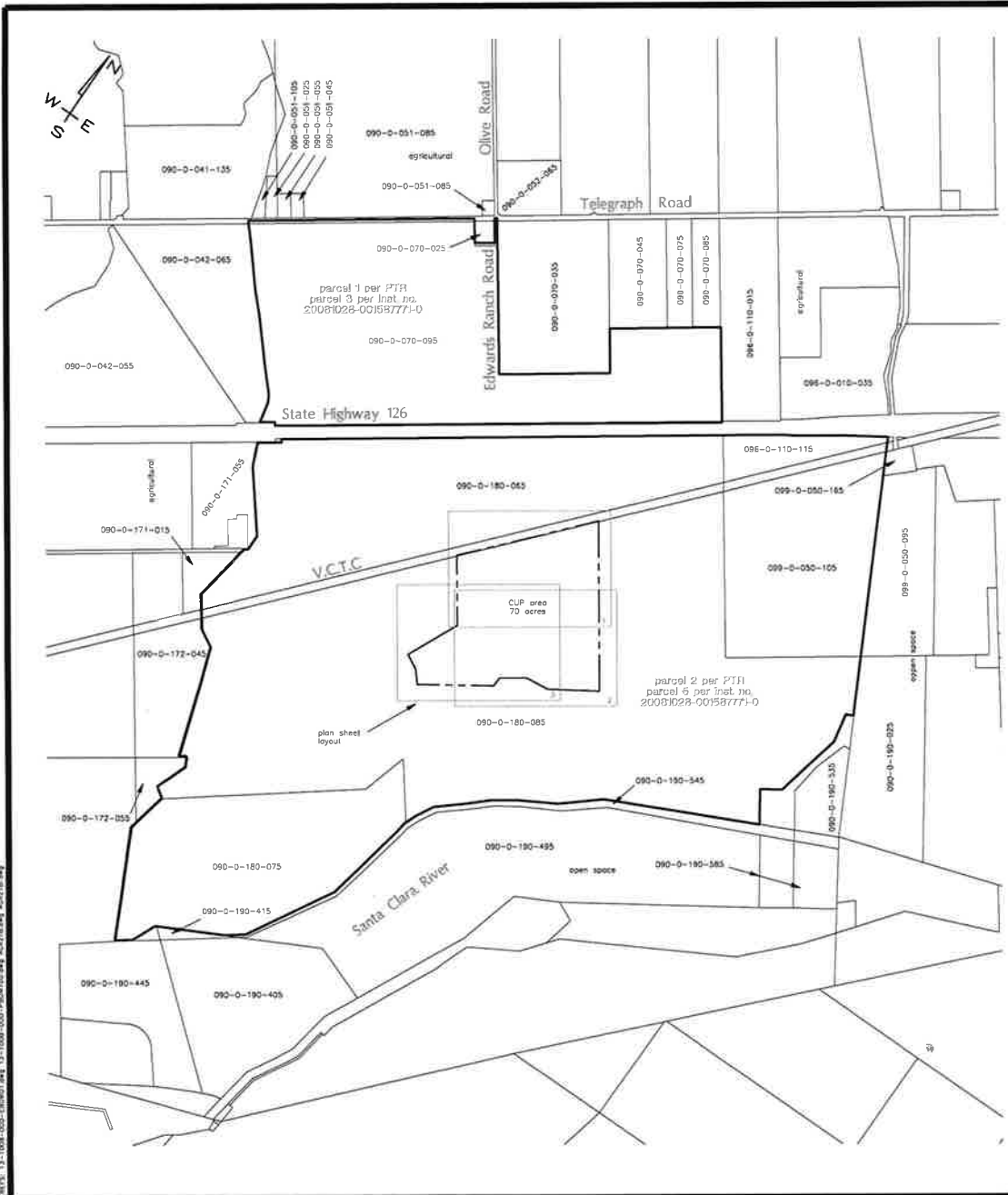
Commercial Organics Processing Facility
 Entitlement Planning
 Title Sheet
 County of Ventura

AGROMIN
 Soil for a Greener World

scale: as shown
 date: November 30, 2018
 sheet 1 of 33

13-1008-230 - VCB entitlement - entitlement - planning.dwg

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Project Statistics

properly address: 12390 W. Telegraph Road, Santa Paula, California 93060

parcels below determined to have been a single, discrete lot in compliance with the provisions of the Subdivision Map Act and local ordinances pursuant thereto per Certificate of Compliance recorded in instrument no. 20140507-00057264-0

parcel 1
 gross area: 8,644,589.6 sf or 198.5 ac
 net area: 8,562,278.7 sf or 196.7 ac

parcel 2
 gross area: 35,479,018.4 sf or 814.5 ac
 net area: 34,652,199.3 sf or 795.8 ac

both parcels zoned Agricultural Exclusive AE-40 (agricultural)

proposed structures

locally admin building	7,022 sf	(first) 6,494 (second)
soils house	13,800 sf	
maintenance building	25,000 sf	
production building	23,107 sf	
wet organics building	80,625 sf	
dry organics building	80,625 sf	
total building coverage	235,779 sf	

total net building coverage: 7.8%

construction type: V-8

automatic fire sprinklers: yes

parking required: 62 (pre, descr. - trip generation)

parking provided: 70 (includes 4 accessible spaces)

required accessible spaces: 3

loading dock: 4

landscaping area: 223,350 sf (7.3%)

orchards removal: 50 ac.

Agriculture/Urban buffer exemption to be requested to the Agricultural Commissioner

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 Mike Harrison
 REG 57,320



Commercial Organics Processing Facility
 Entitlement Planning
 Regional Area Map & Notes
 County of Ventura

AGROMIN
 Soil for a Greener World

scale: 1" = 500'
 date: November 30, 2018
 sheet: 2 of 33

13-1008-000-ENT01.dwg - preliminary

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Prepared By:
Harrison
Prepared under the direction of:
Eric Harrison
101.37.120

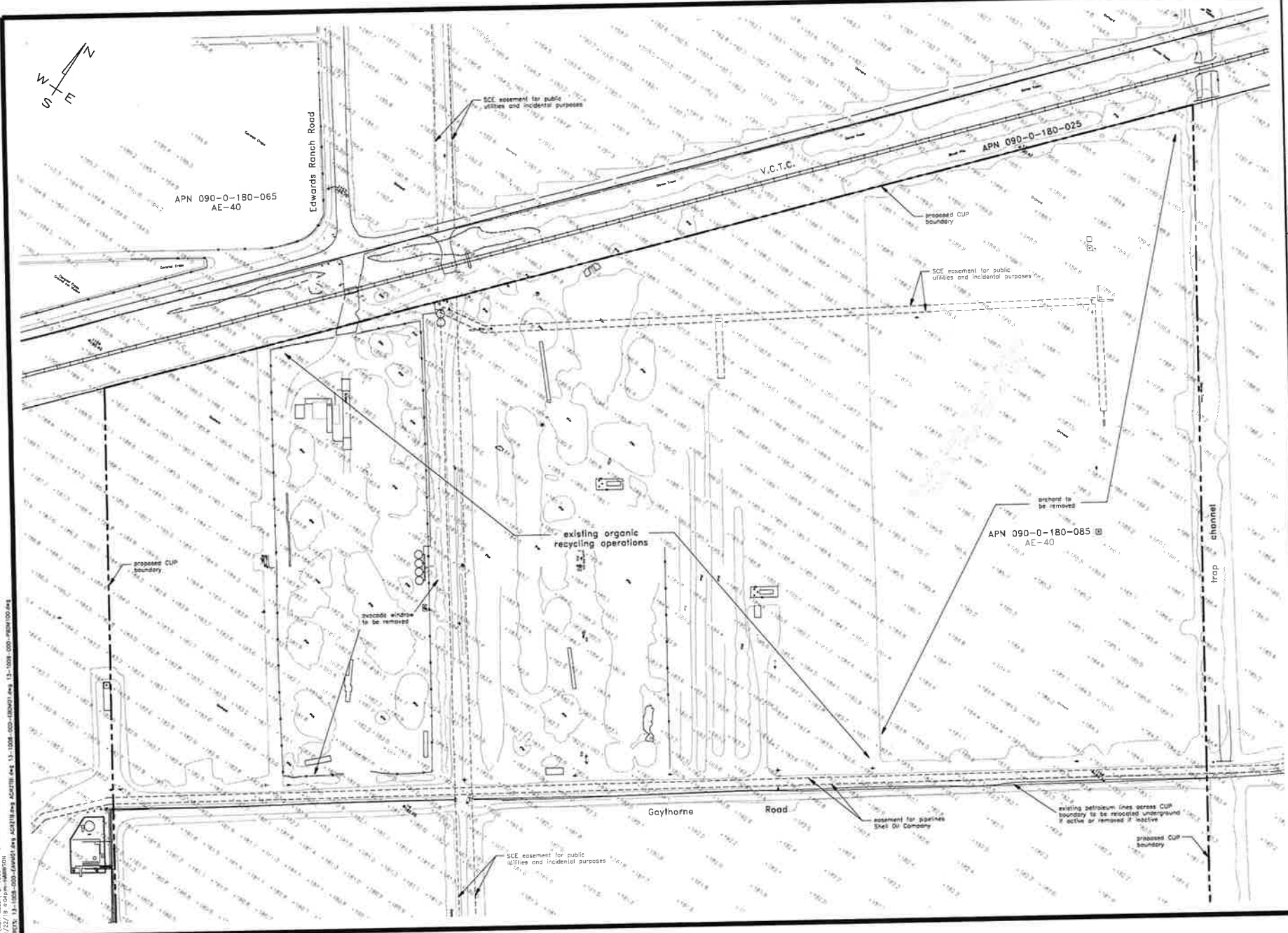


Commercial Organics Processing Facility
Entitlement Planning
General Site Plan
County of Ventura

AGROMIN
Soil for a Greener World
Scale: 1" = 100'
Date: November 30, 2018
Sheet: 4 of 33

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 T.O. Deussen
 Vertical Curves 92007
 Water (2007) 803 824-8554
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 Ute Harrison
 RCE 97,820

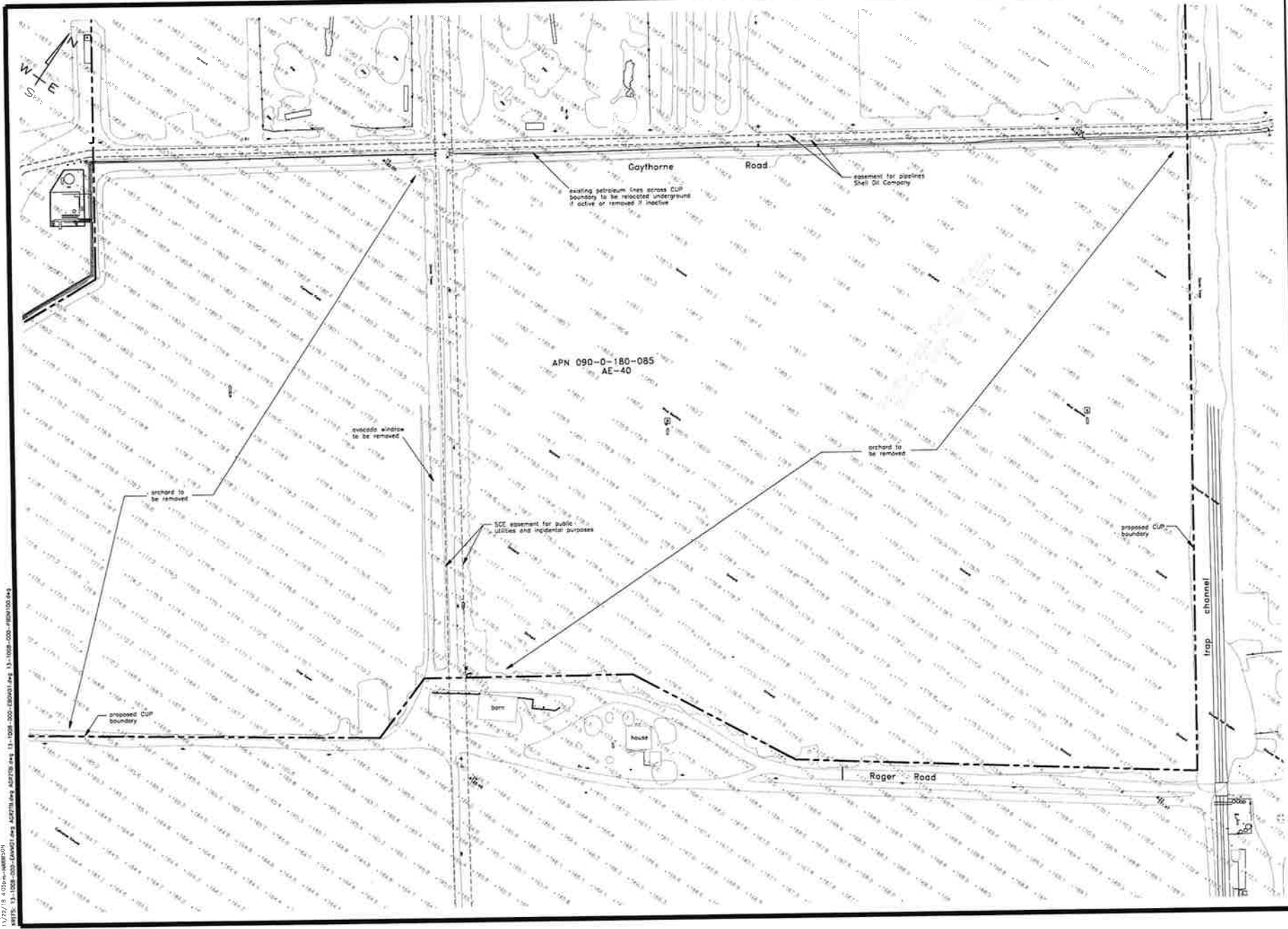


Commercial Organics Processing Facility
Entitlement Planning
Record Boundary & Topography Map
 County of Ventura

AGROMIN
 Soil for a Greener World
 scale: 1" = 60'
 date: November 30, 2018
 sheet 3 of 33

13-1008-230-Entitlement-RecordBoundary-Plan002

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Prepared by:
Map Information
10/23/2018



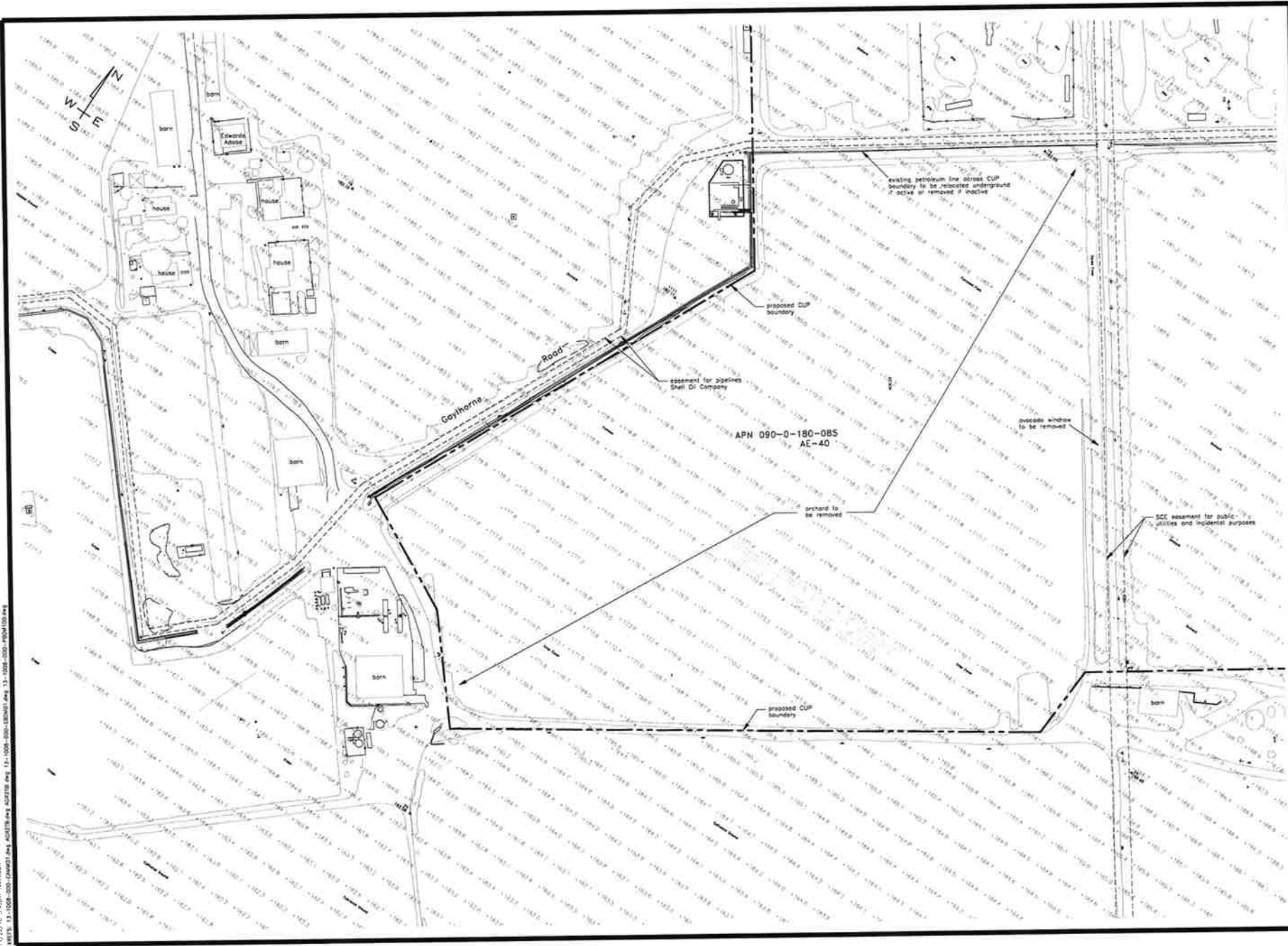
Commercial Organics Processing Facility
Entitlement Planning
Record Boundary & Topography Map
County of Vanuara

AGROMIN
Build for a Greener World

scale 1" = 60'
date November 30, 2018
sheet 6 of 33

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Prepared By:



Commercial Organics Processing Facility

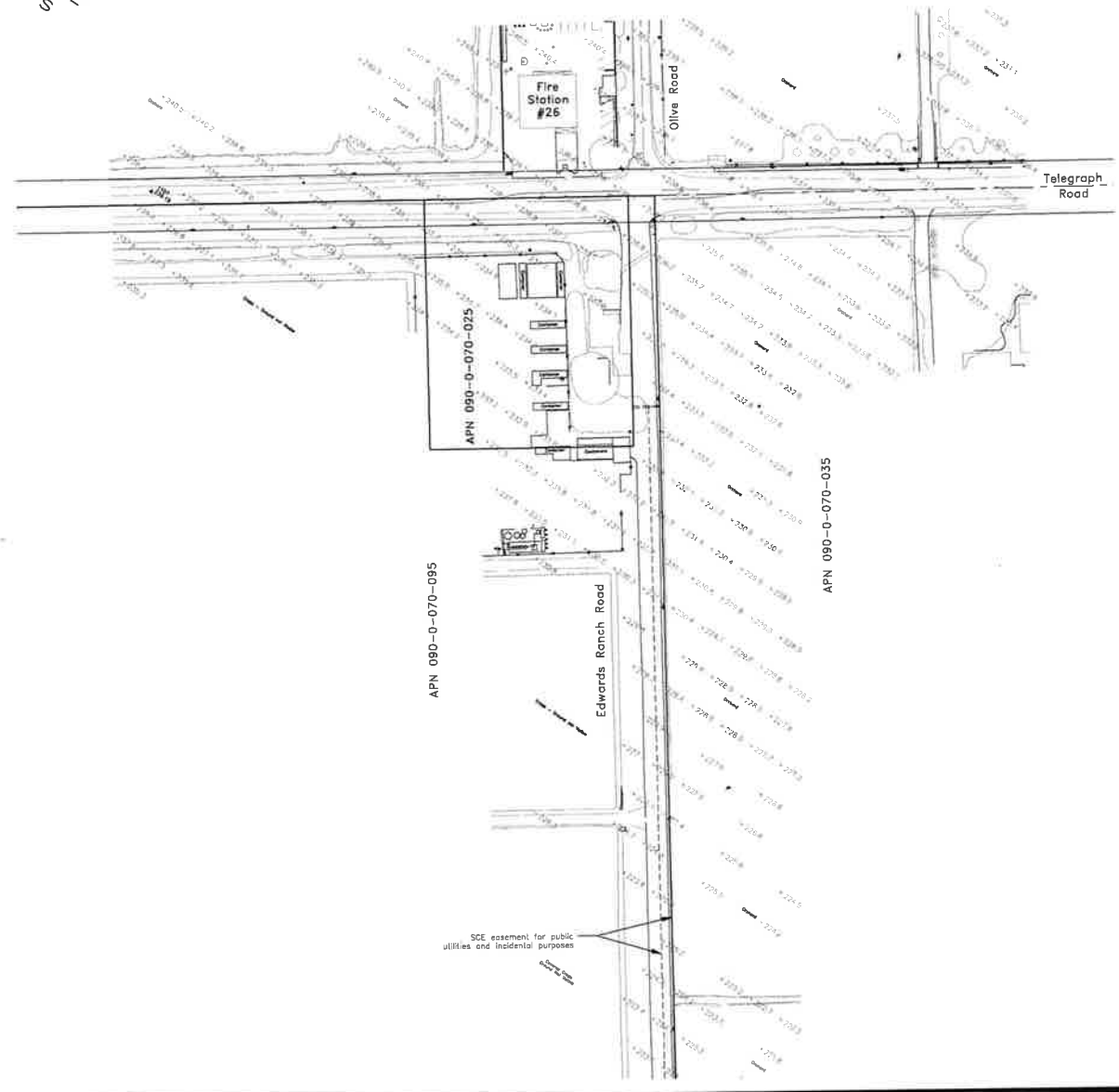
**Entitlement Planning
 Record Boundary & Topography Map**

County of Ventura

AGROMIN
 Soil for a Greener World

sheet 1 of 60
 date: November 30, 2018
 sheet 7 of 33

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 Mike Harrison RCE 5/250



Prepared by:
 Alex Harrison
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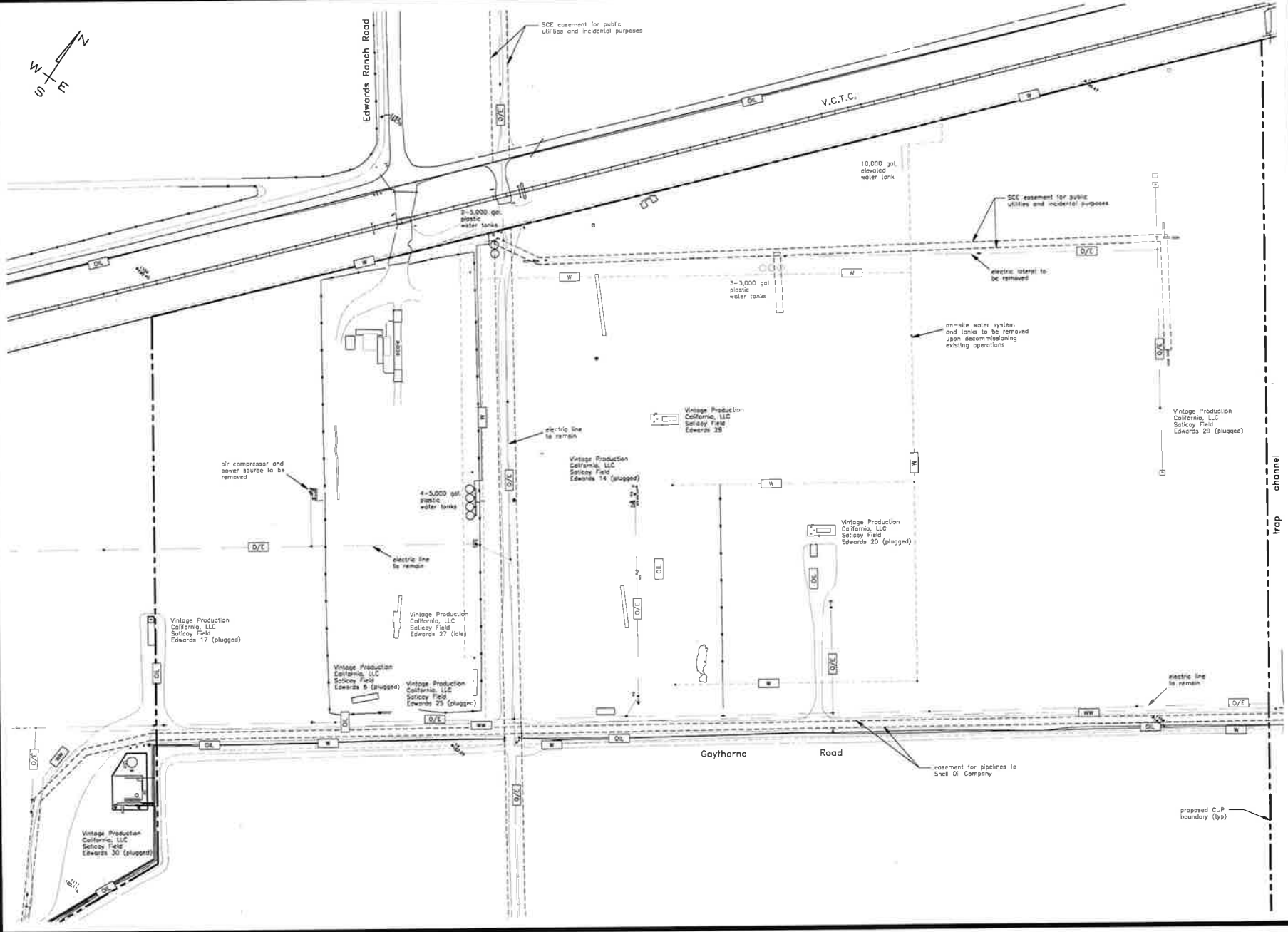
AGROMIN
 Soil for a Greener World

Commercial Organics Processing Facility
Entitlement & Topography Map
 Record Boundary & Topography Map
 County of Ventura

AGROMIN
 Soil for a Greener World

scale: 1" = 80'
 date: November 30, 2011
 sheet: 6 of 33

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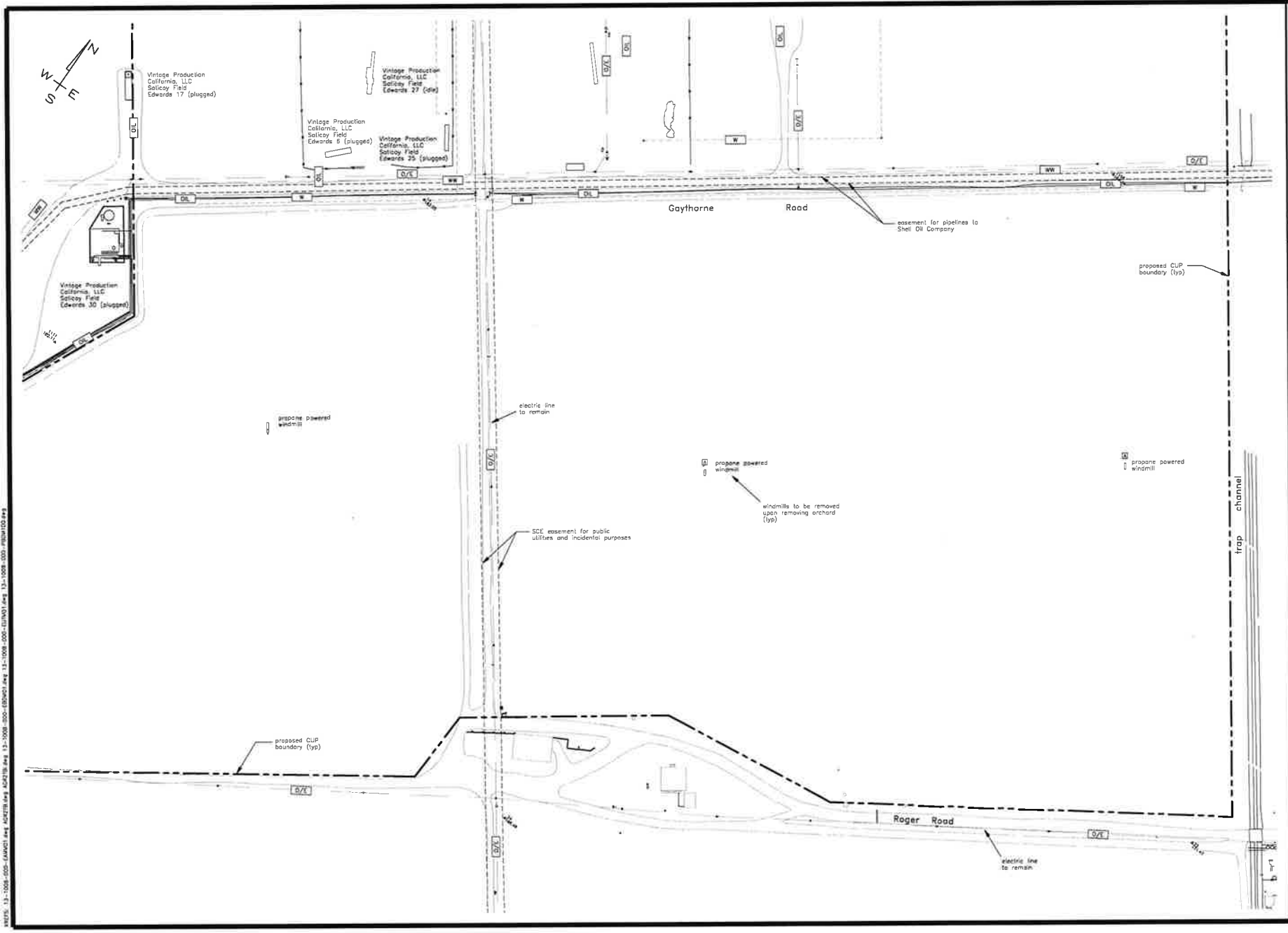


Commercial Organics Processing Facility
 Entitlement Planning
 Existing Utility Map
 County of Ventura

AGROMIN
 Soil for a Greener World.
 scale: 1" = 60'
 date: November 30, 2018
 sheet: 6 of 33

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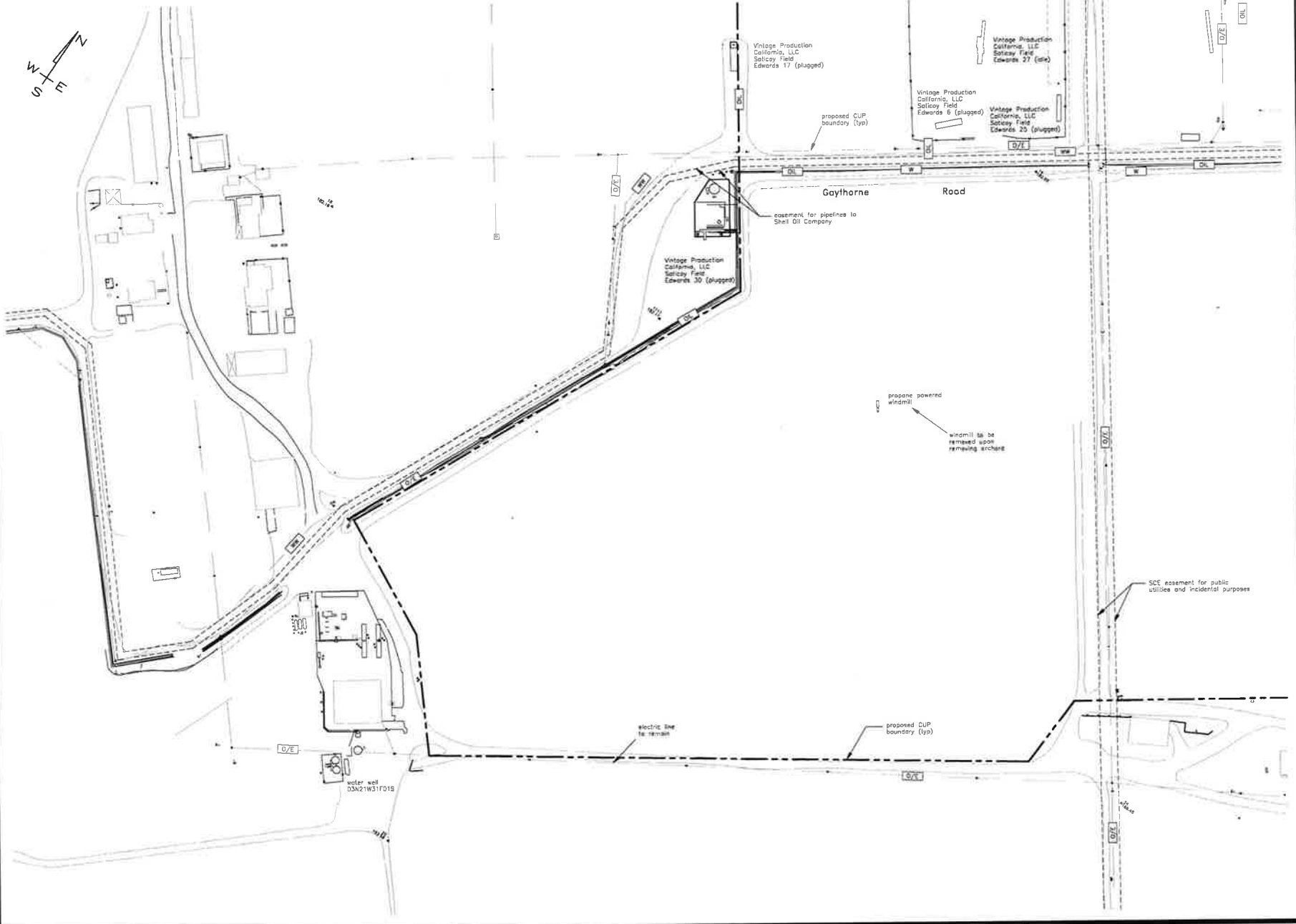


Commercial Organics Processing Facility
Entitlement Planning
Existing Utility Map
County of Ventura

AGROMIN
Soil for a Greener World
Scale: 1" = 80'
Date: November 30, 2018
Sheet: 10 of 33

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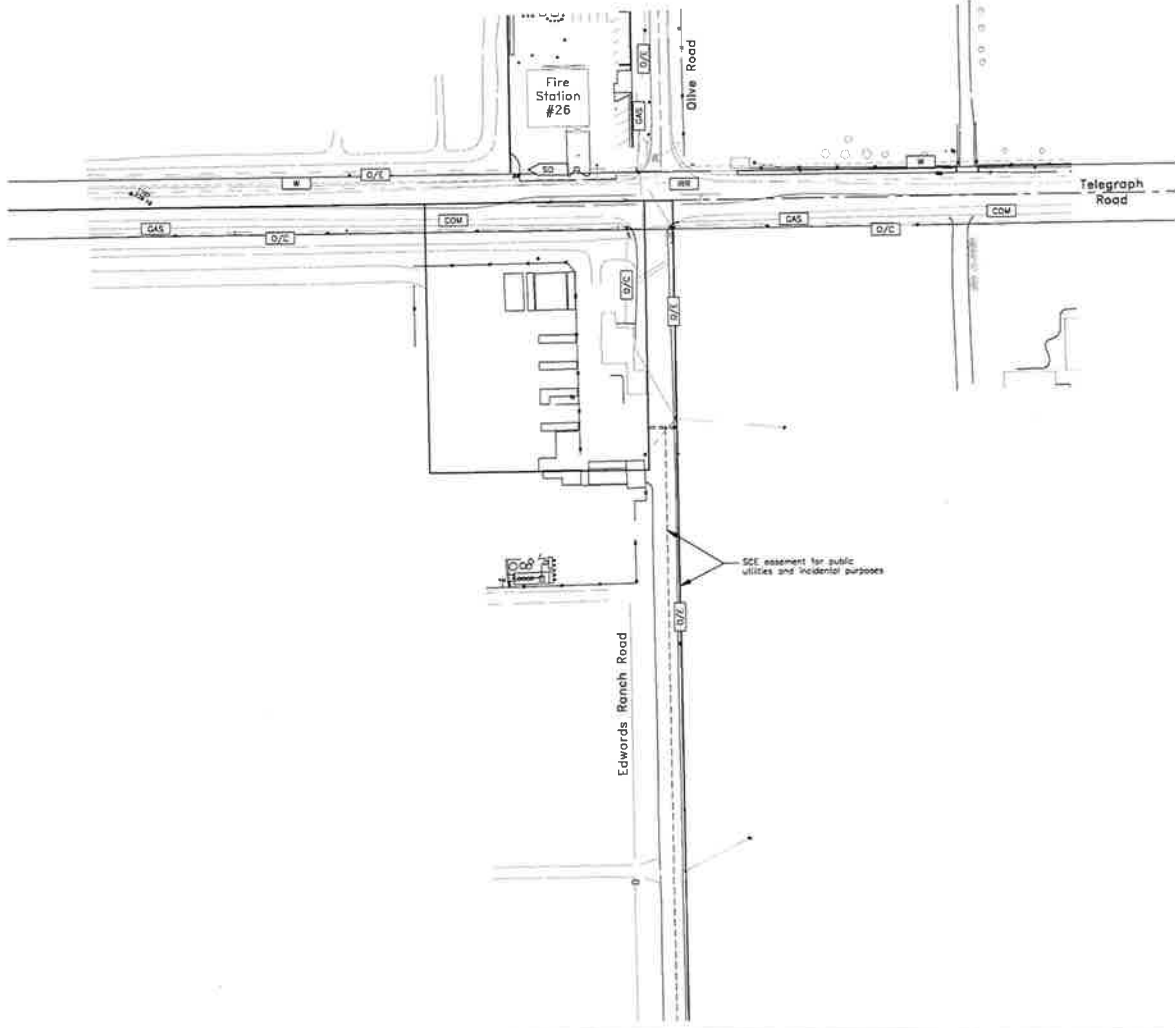
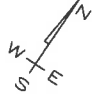
Commercial Organics Processing Facility Entitlement Planning Existing Utility Map County of Ventura



scale: 1" = 80'
date: November 30, 2018
sheet: 11 of 33

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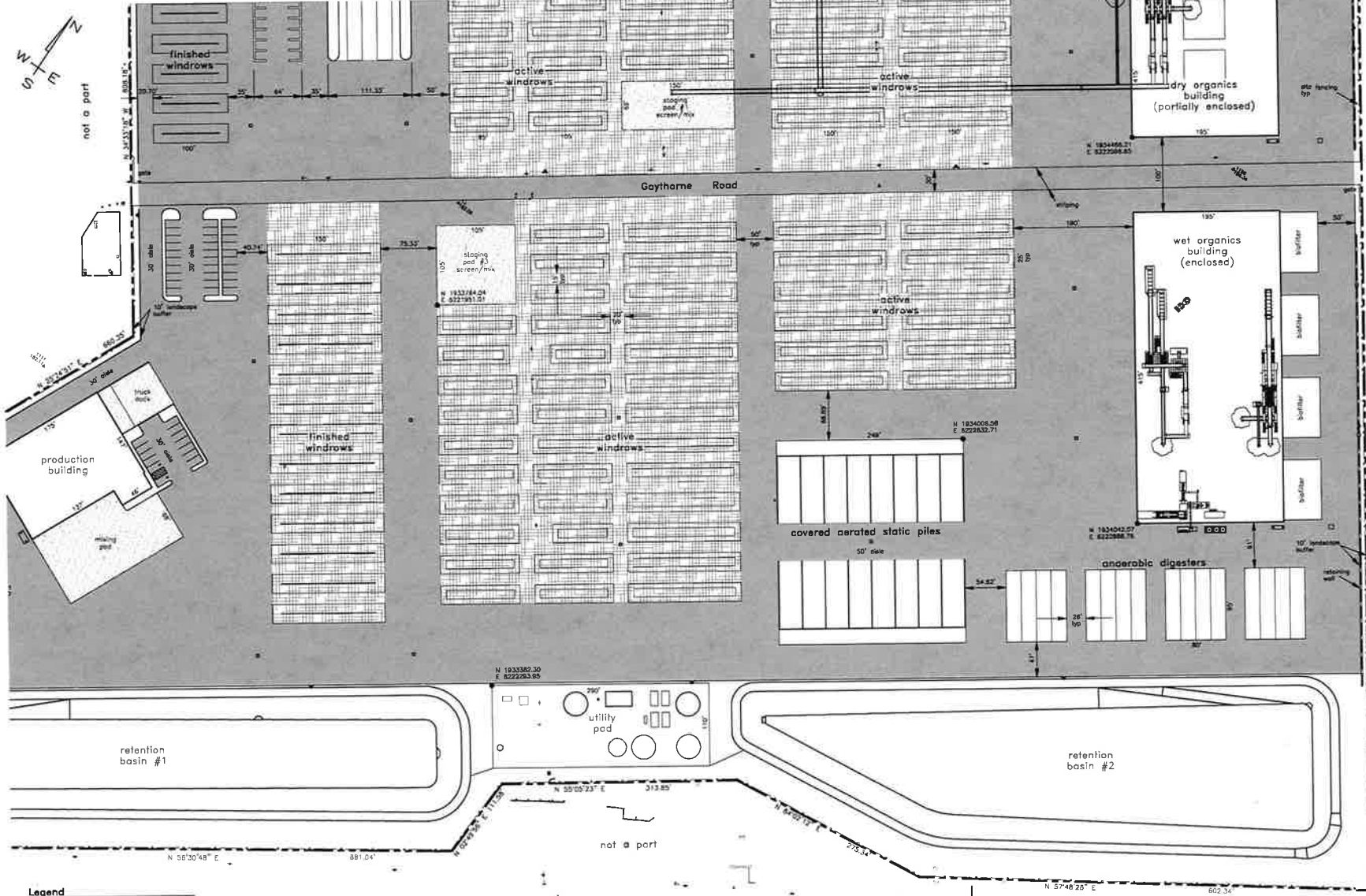
1311008-000
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Commercial Organics Processing Facility
Entitlement Planning Map
 Existing Utility Map
 County of Ventura

AGROMIN
 Soil for a Greener World

Scale: 1" = 60'
 Date: November 30, 2010
 Sheet: 12 of 13

13-1008-230 ET plan sheet submittal - preliminary



Legend

[Line]	CUP boundary (70 acres)
[Dashed Line]	site fencing
[Grey Fill]	asphalt concrete paving (25.85 ac.)
[Grid Fill]	cement treated native soil (19.22 ac.)
[White Fill]	concrete paving (1.52 ac.)

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 Max Harrison



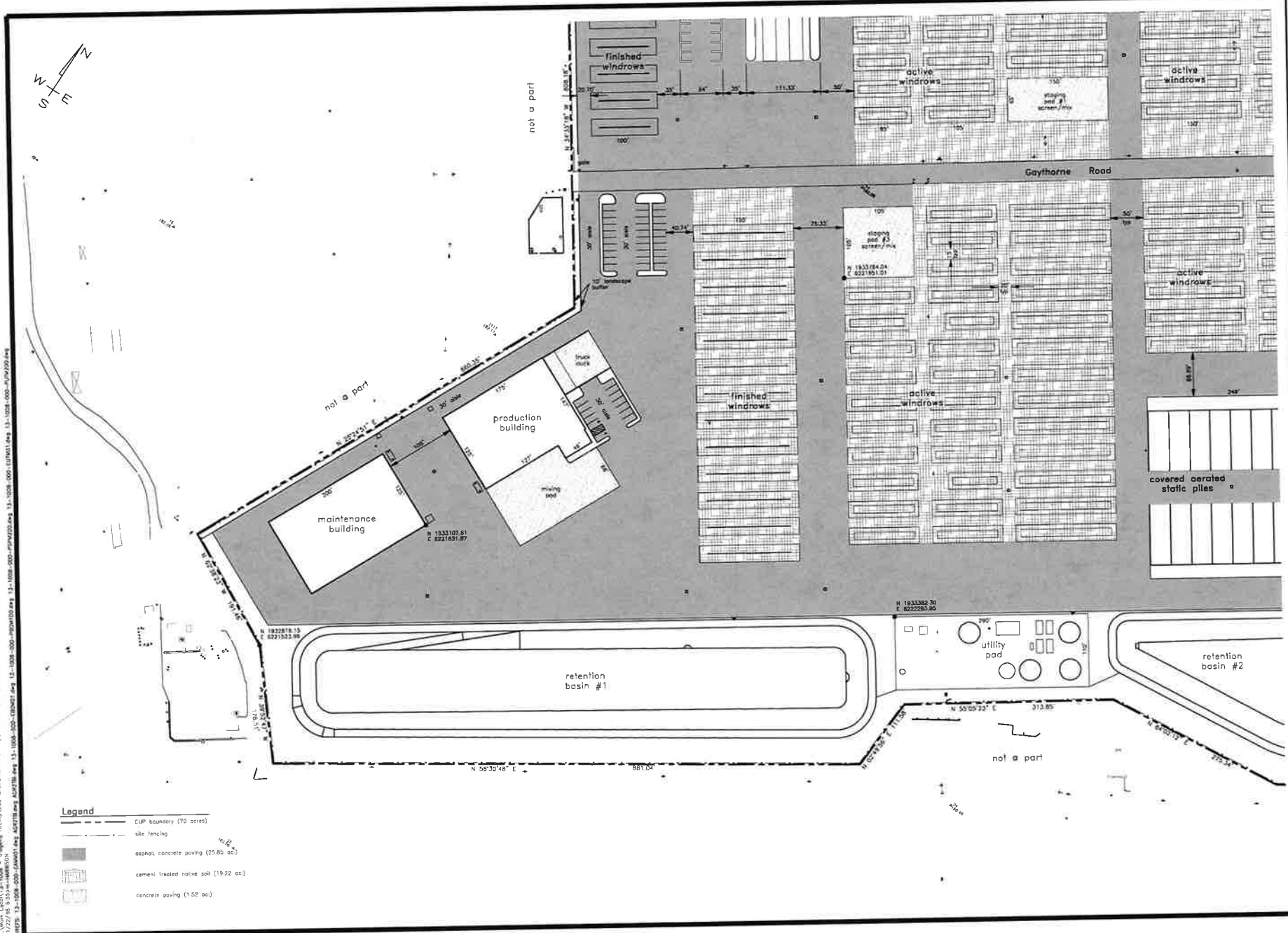
Commercial Organics Processing Facility
**Entitlement Planning
 Proposed Site Plan**
 County of Ventura

AGROM
 Soil for a Greener World

scale: 1" = 60'
 date: November 30, 2018
 sheet: 14 of 33

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Legend

	CUP boundary (70 acres)
	site fencing
	asphalt concrete paving (25.86 ac)
	cement treated native soil (19.92 ac)
	concrete paving (1.02 ac)

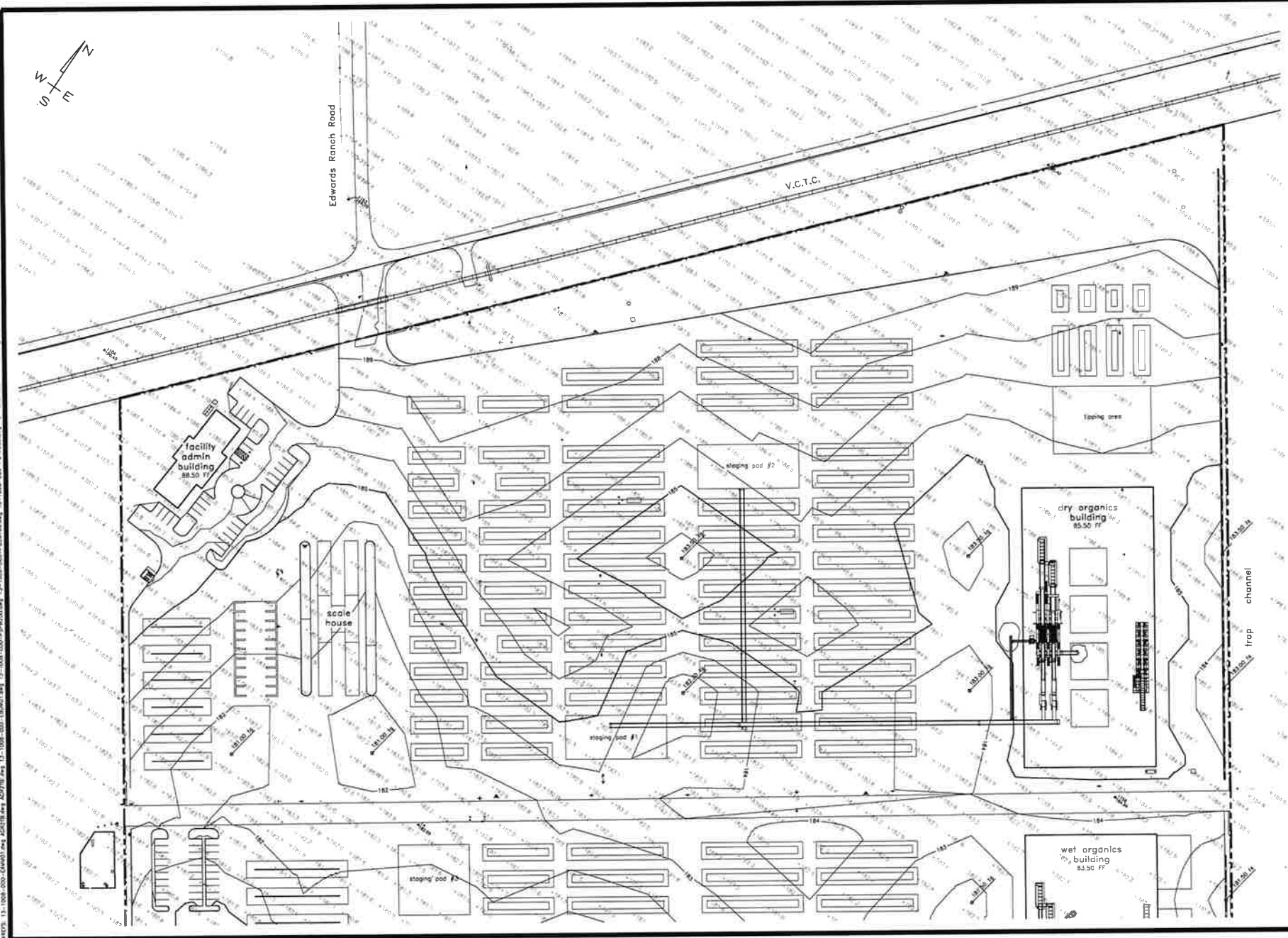
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Commercial Organics Processing Facility
**Entitlement Planning
 Proposed Site Plan**
 County of Ventura

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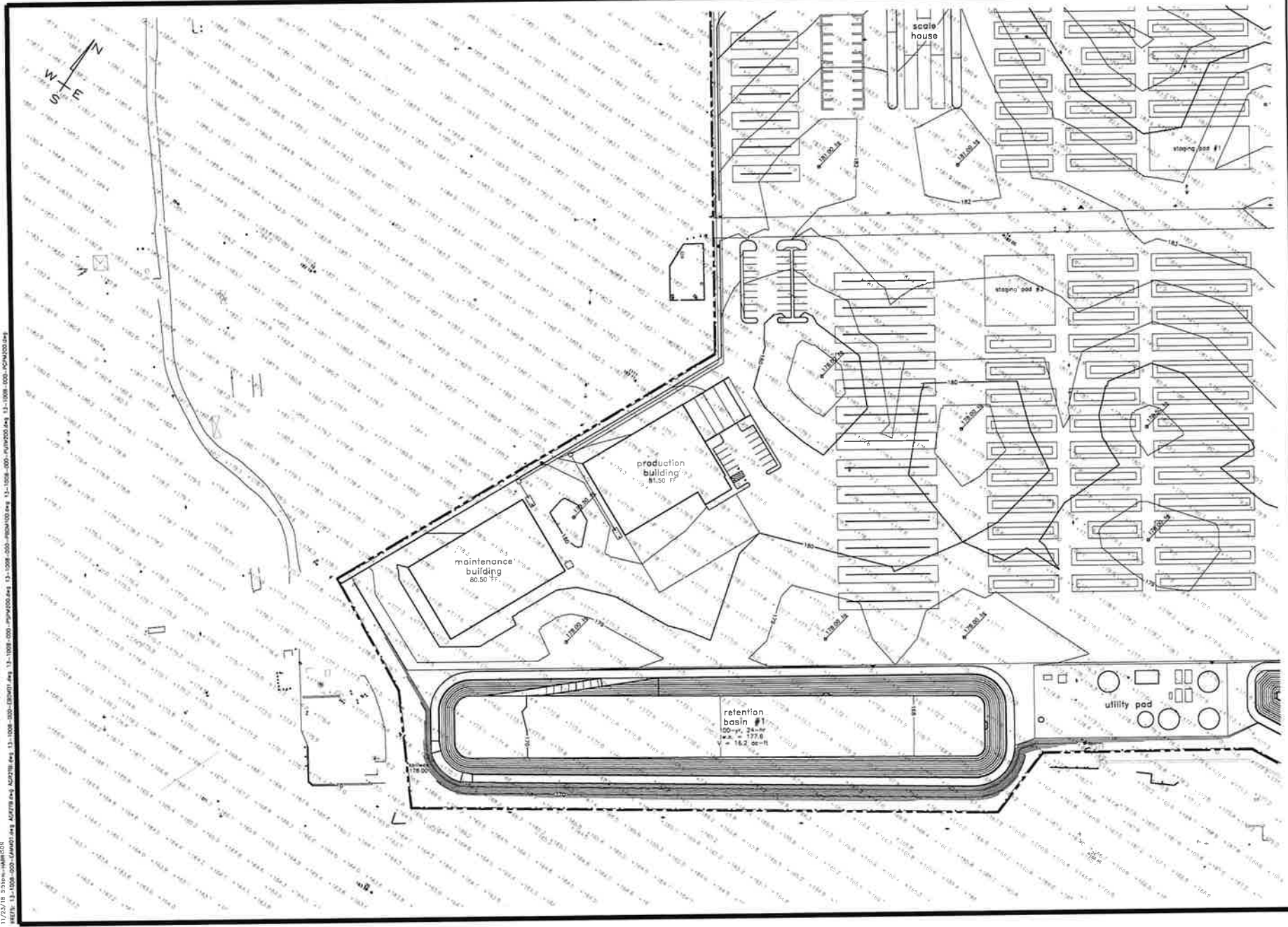
Prepared By:
T.O. Inc. 4005 - 83007
Waverly 9203 847-1414
Fresno 923 239-0028
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Prepared for the direction of:
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REC 57,270



Commercial Organics Processing Facility
Entitlement Planning Plan
Grading & Drainage Plan
County of Ventura

AGROMIN
Soil for a Greener World
sheet 18 of 23
date November 30, 2018

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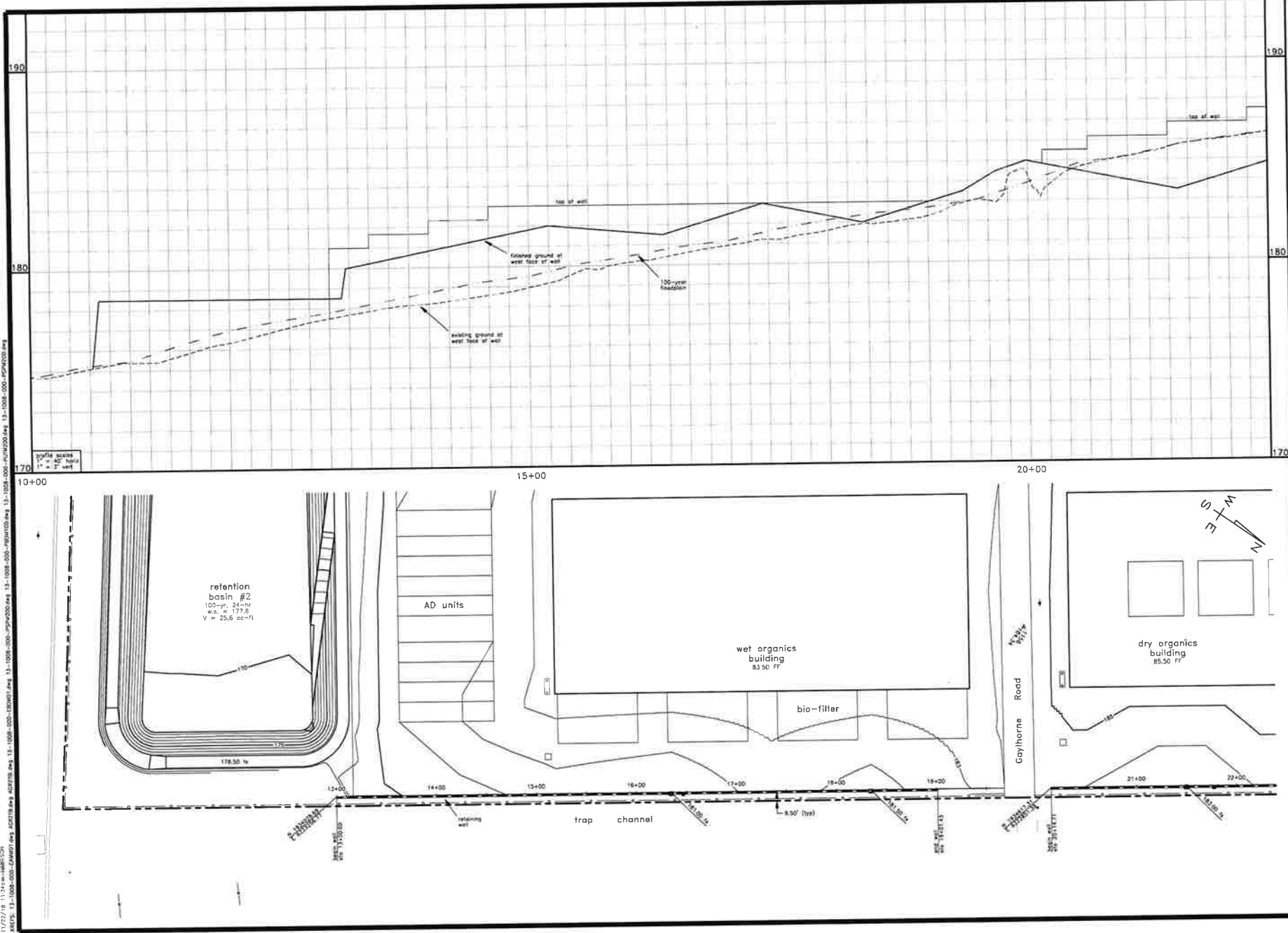


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 REC 97,320

Commercial Organics Processing Facility
Entitlement Planning Plan
 Grading & Drainage Plan
 County of Ventura

AGROMIN
 Soil for a Greener World
 scale: 1" = 60'
 date: November 30, 2018
 sheet: 18 of 33

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Prepared By:

 Commercial Organics Processing Facility
Entitlement Planning & Profile
 Retaining Wall Plan & Profile
 County of Ventura

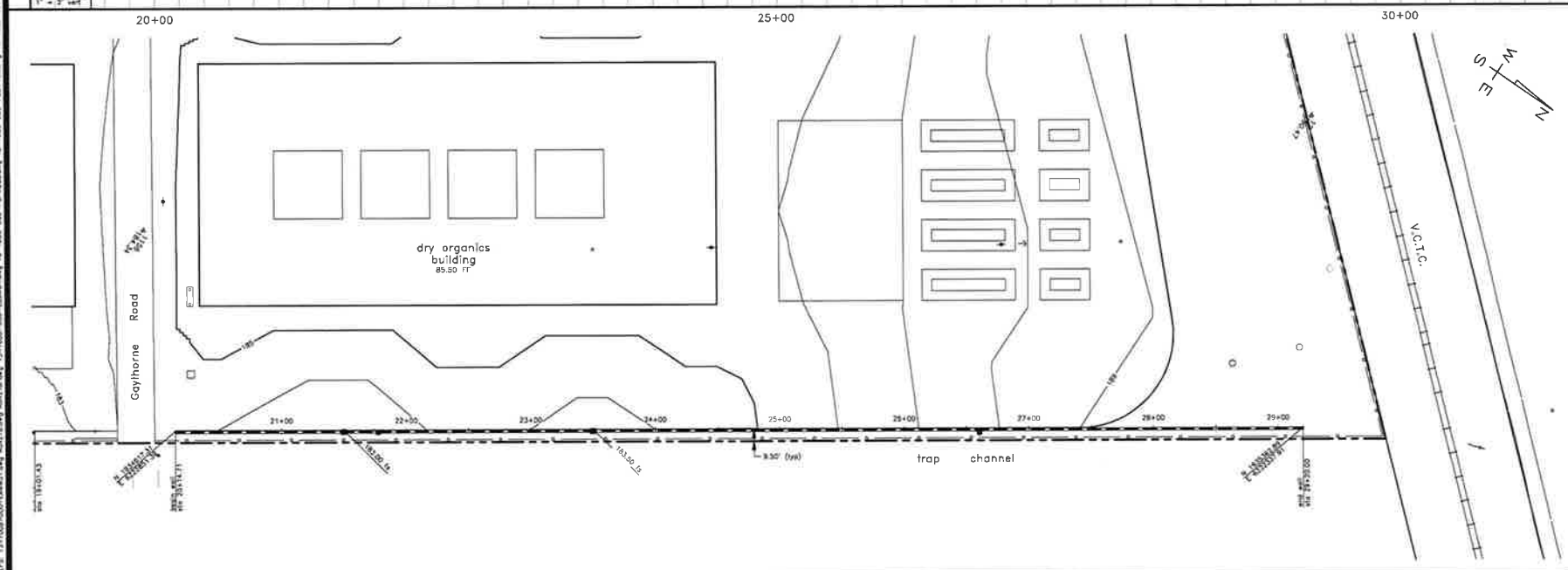
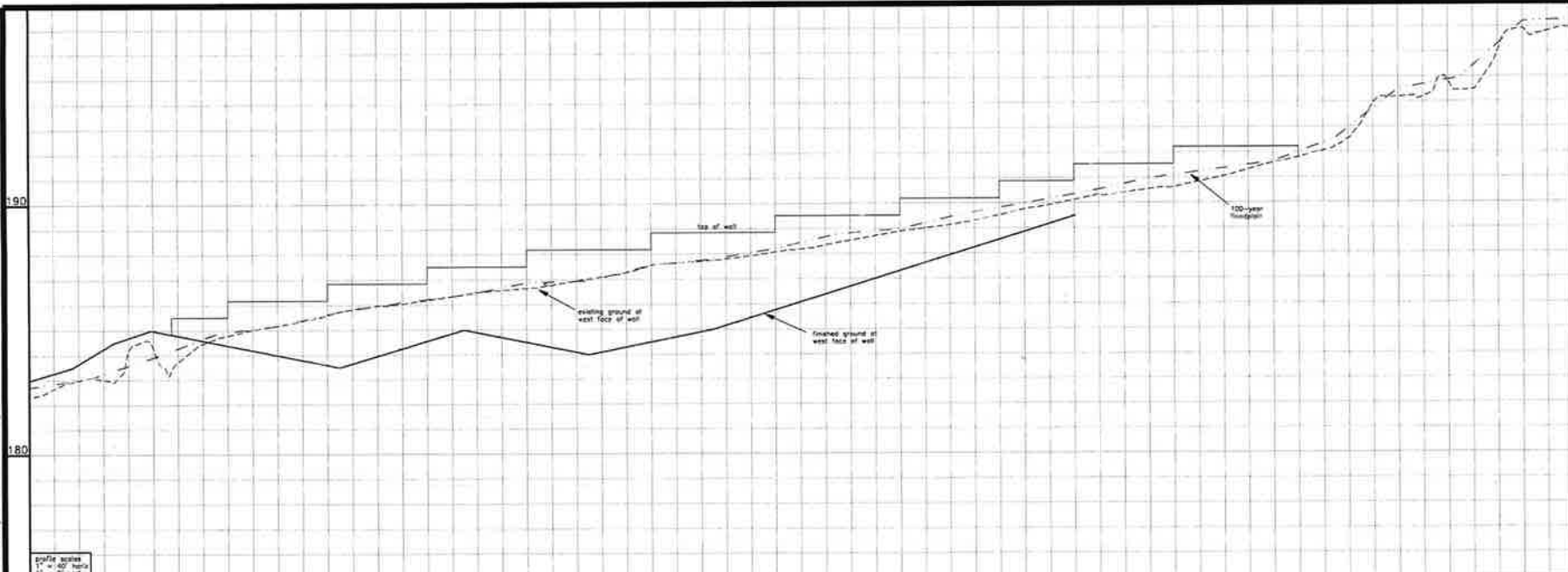
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 P.E. 57,320

AGROMIN
 Soil for a Greener World

Scale: 1" = 40'
 Date: November 30, 2018
 Sheet: 13 of 33

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Commercial Organics Processing Facility
Entitlement Planning & Profile
 Retaining Wall Plan & Profile
 County of Ventura

AGROMIN
 Self for a Greener World
 scale: 1" = 40'
 date: November 30, 2016
 sheet: 20 of 33

13-1008-000-000-000-000.dwg - entitlemnt - preliminary

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note:
elevation numbers represent cut or fill from existing
ground to approximate subgrade level.
shaded areas indicate earthwork. 80,212 cy cut and 70,284 cy
fill - site grading to be decided to balance
earthwork usable

Edwards Ranch Road

V.C.T.C.

facility
admin
building
88,50 SF

scale
house

staging pod #2

staging pod #1

dry organics
building
85,50 SF

staging pod #3

wet organics
building
83,50 SF

filter

trap channel

Prepared By:



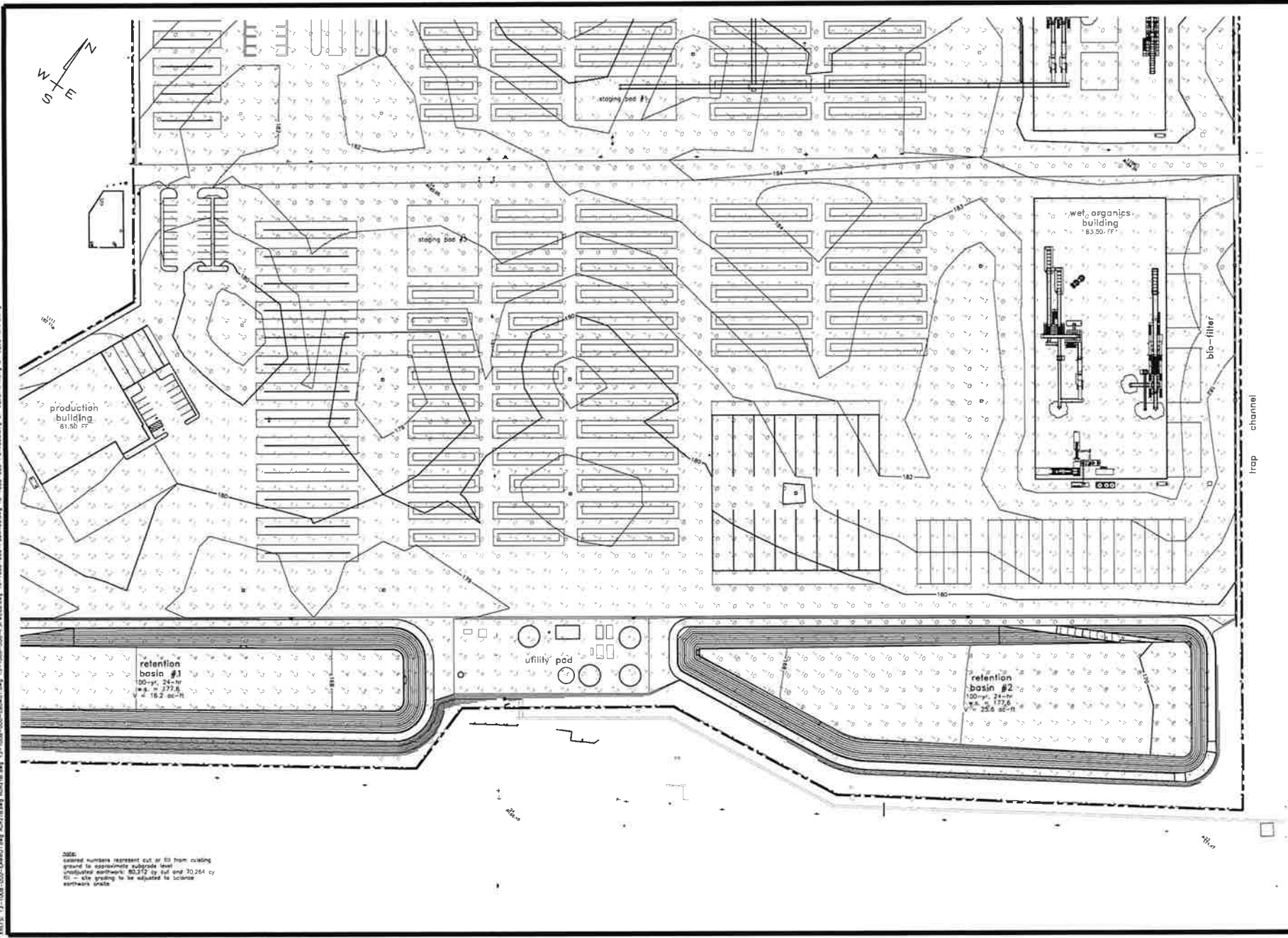
Commercial Organics Processing Facility
**Entitlement Planning
Grading Cut/Fill Map**
County of Ventura

P.O. Box 4009 80507
Ventura, CA 93003 805-947-1417
Facsimile: (805) 959-8955
www.harrison.com
Prepared for: Agromin, Inc.
Map Number: RC2 57, 57D

AGROMIN
Soil for a Greener World.

Scale: 1" = 60'
Date: November 30, 2016
Sheet: 61 of 35

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 13-1006-230-approval.dwg 13-1006-230-approval.dwg 13-1006-230-approval.dwg 13-1006-230-approval.dwg 13-1006-230-approval.dwg



NOTE:
 contour numbers represent cut or fill from existing ground to approximate subsgrade level
 production north-south: 80.212 to 81 and 30.264 to 31
 fill - site grading to be adjusted to balance north-south grade

Prepared By: **Harrison**
 P.O. Box 4009, Suite 1307
 Ventura, CA 93003
 Phone: (805) 599-8555
 www.harrison.com
 Prepared under the direction of
 Greg Harrison, P.E.

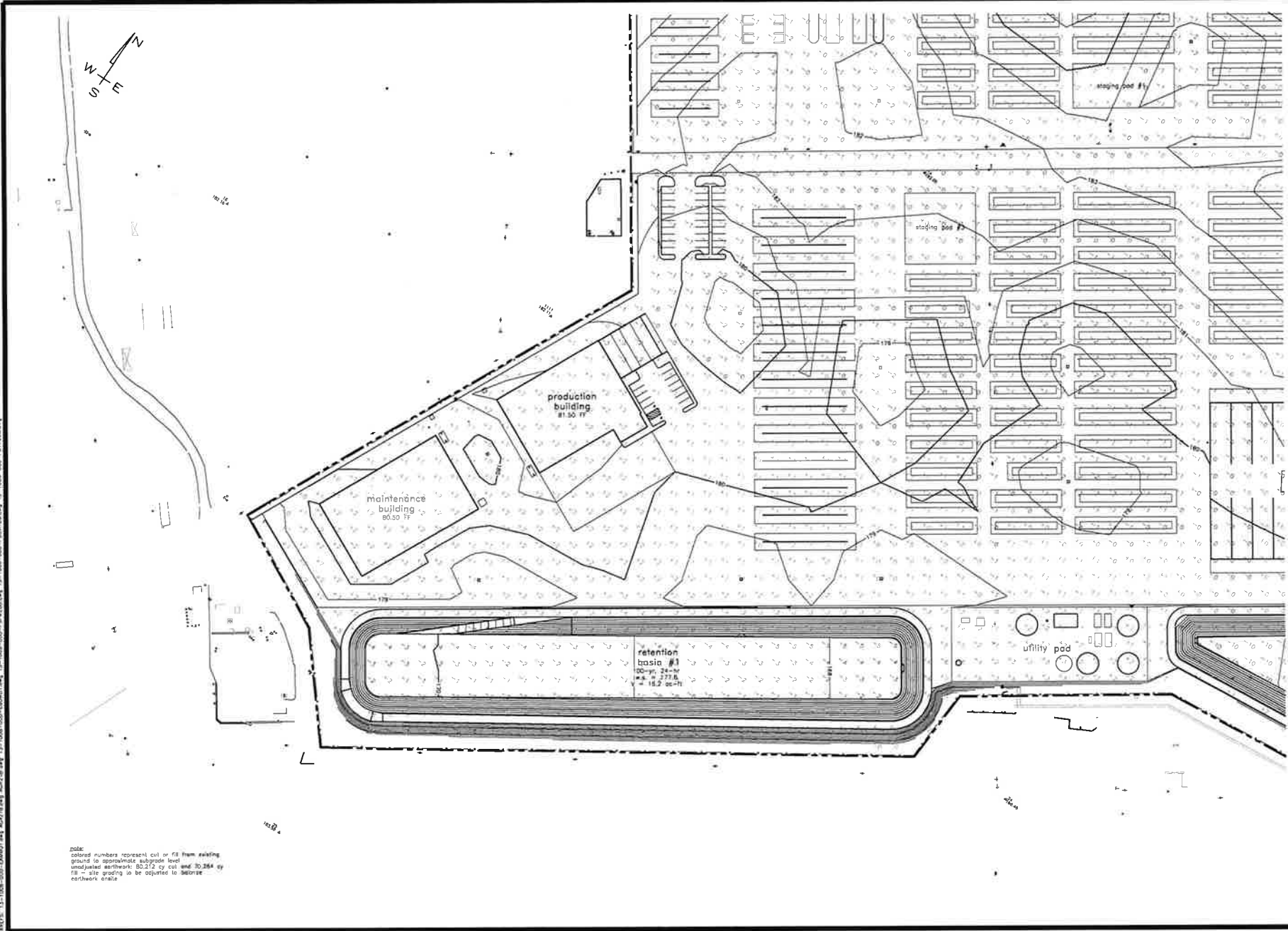
Commercial Organics Processing Facility
**Entitlement Planning
 Grading Cut/Fill Map**
 County of Ventura

AGROMIN
 Soil for a Greener World

Scale: 1" = 60'
 Date: November 30, 2018
 Sheet: 23 of 23

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note:
 colored numbers represent cut or fill from existing
 ground to approximate subgrade level
 uncolored numbers: 80.212 cy cut and 10.254 cy
 fill - site grading to be adjusted to balance
 earthwork onsite



Prepared By:



Commercial Organics Processing Facility
Entitlement Planning
Grading Cut/Fill Map
 County of Ventura

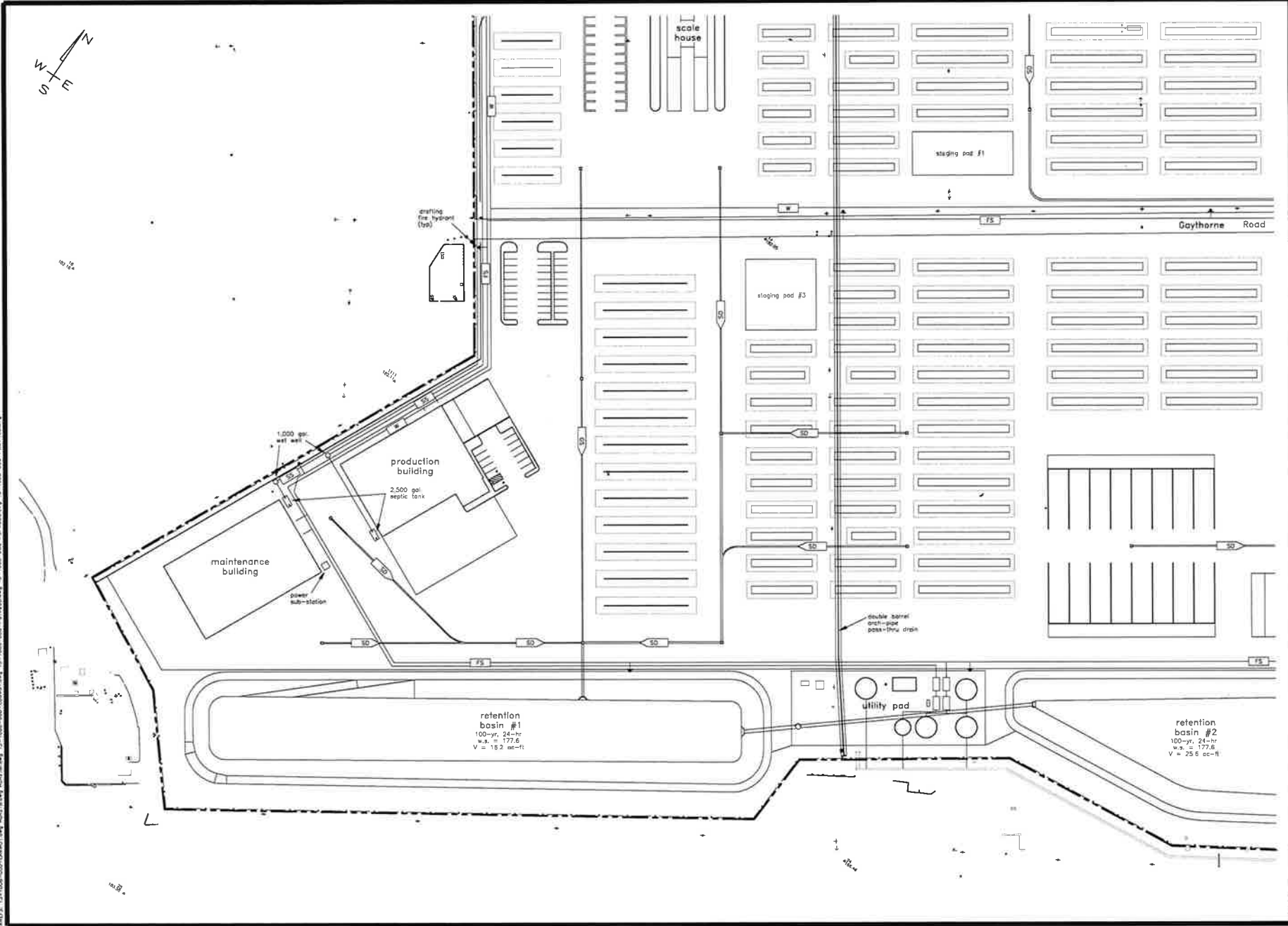
AGROMIN
 Soil for a Greener World

scale: 1" = 50'
 date: November 20, 2018
 sheet: 23 of 33

P.O. Box 4039
 Ventura, California 93007
 Tel: (805) 659-9535
 Fax: (805) 659-9535
 www.agromin.com
 Prepared under the direction of:
 Mike Harrison
 REG. 27,200

13-0008-230-00-entitlement-planning

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Prepared By:
P.O. Box 4099
Ventura, California 93007
www.harrison.com
Phone: (805) 639-9835
Prepared with the direction of:
Mike Harrison
RC: 97.20



Commercial Organics Processing Facility
**Entitlement Planning
Proposed Utility Plan**
County of Ventura

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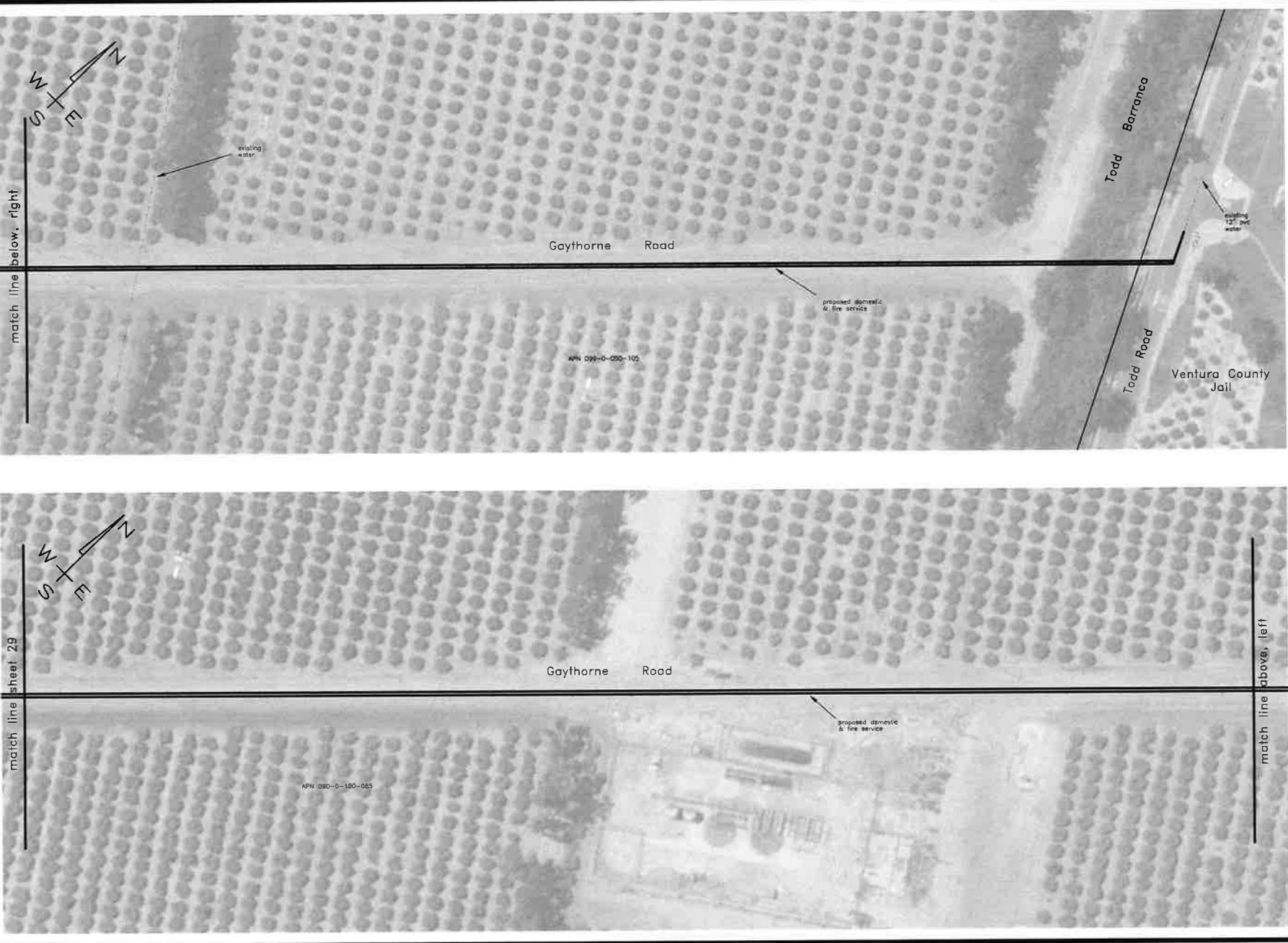
Prepared By:
U.S. Hwy 425B
Ventura, California 93007
Phone: (805) 659-8856
www.harrison.com
Prepared under the direction of
Mike Harrison
PCE 05/2008



Commercial Organics Processing Facility
Entitlement Planning
Proposed Off-Site Water Plan
County of Ventura

AGROMIN
Soil for a Greener World
scale: 1" = 150'
date: November 20, 2018
sheet 22 of 33

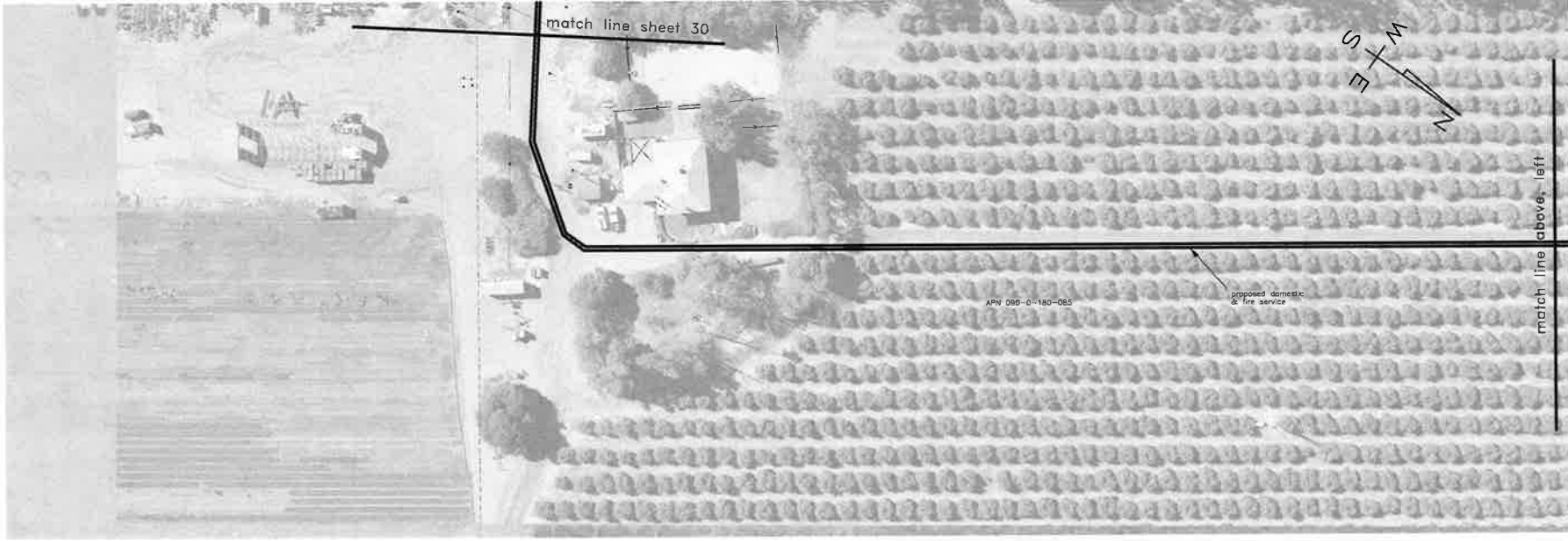
13-1028-320 - 1st entitlement submission - preliminary

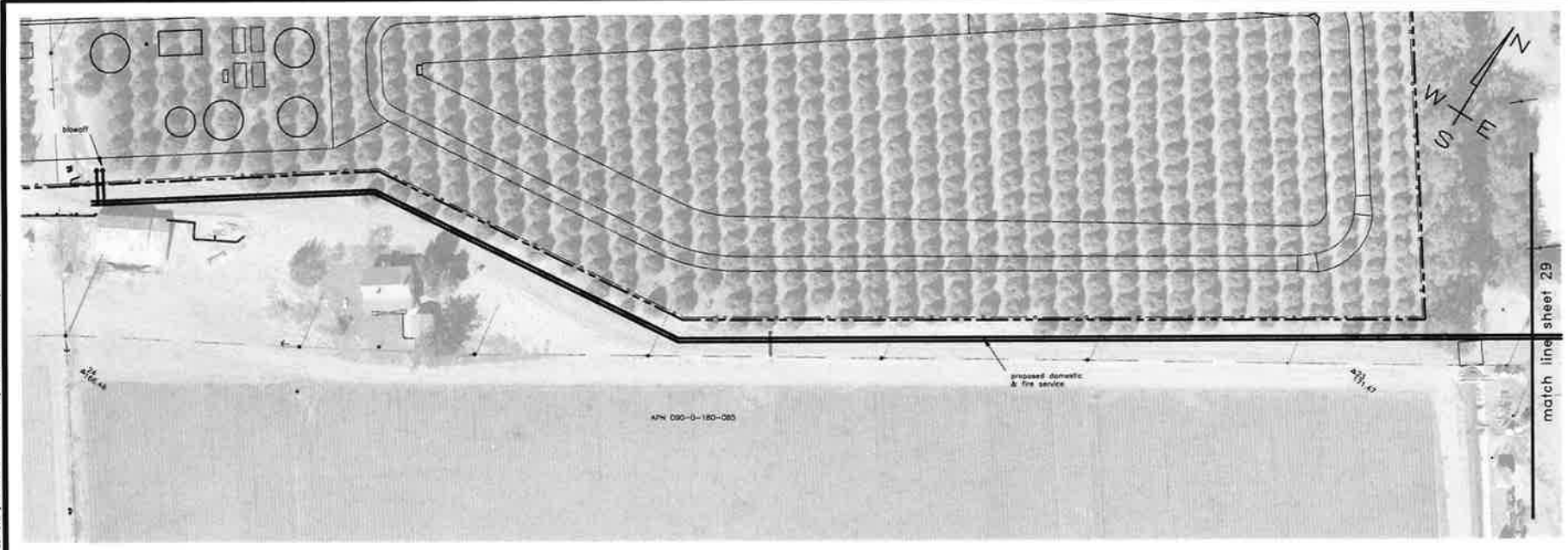


Prepared By:
 T.O. Box 4038 • 93037
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 Telephone (805) 897-1414
 Fax (805) 897-9955
 www.harrison.com
 Richard L. Harrison, P.E.
 Mike Harrison, P.E.

Commercial Organics Processing Facility
Entitlement Planning
Proposed Off-Site Water Plan
 County of Ventura

AGROMIN
 Soil for a Greener World
 scale: 1" = 40'
 date: November 30, 2016
 sheet 29 of 33





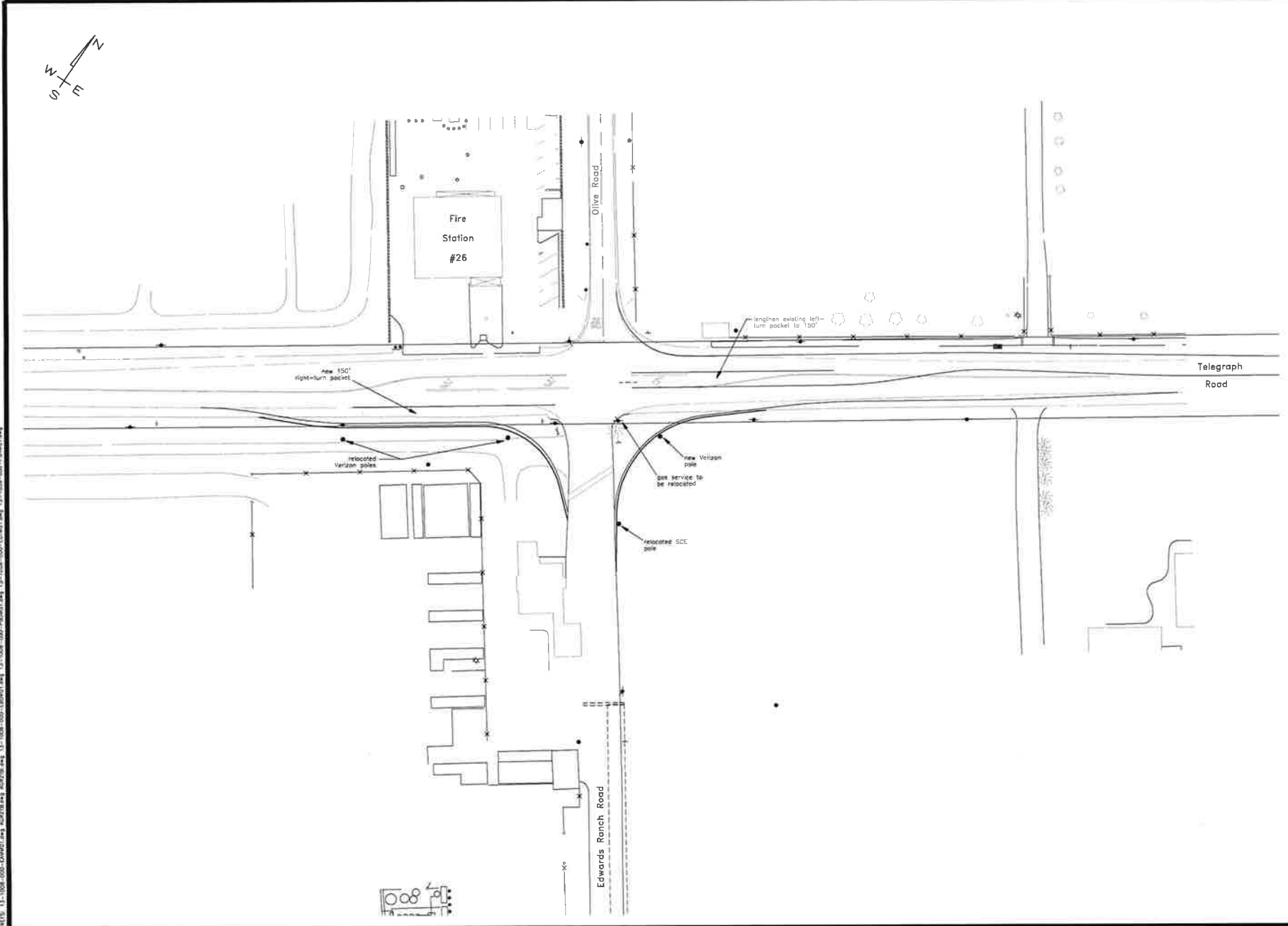
AGROMIN
Soil for a Greener World
Scale: 1" = 40'
Date: November 30, 2018
Sheet 30 of 33

Commercial Organics Processing Facility
Entitlement Planning
Proposed Off-Site Water Plan
County of Ventura



Prepared By:
R.O. Ben 4079
Ventura, California 93007
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Fax: (805) 429-8256
www.harrison.com
Prepared under the direction of:
Mike Harrison
RCE 97320

C:\Work\12108-1\12108 - Organic Facility\210-Entitlement\Planning\Cad-Survey\Map\13-1008-210-121081.dwg
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Prepared By:
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 Fax: (805) 641-1848
 www.harrison.com
 Prepared under the direction of:
 Mike Harrison REC 37,200

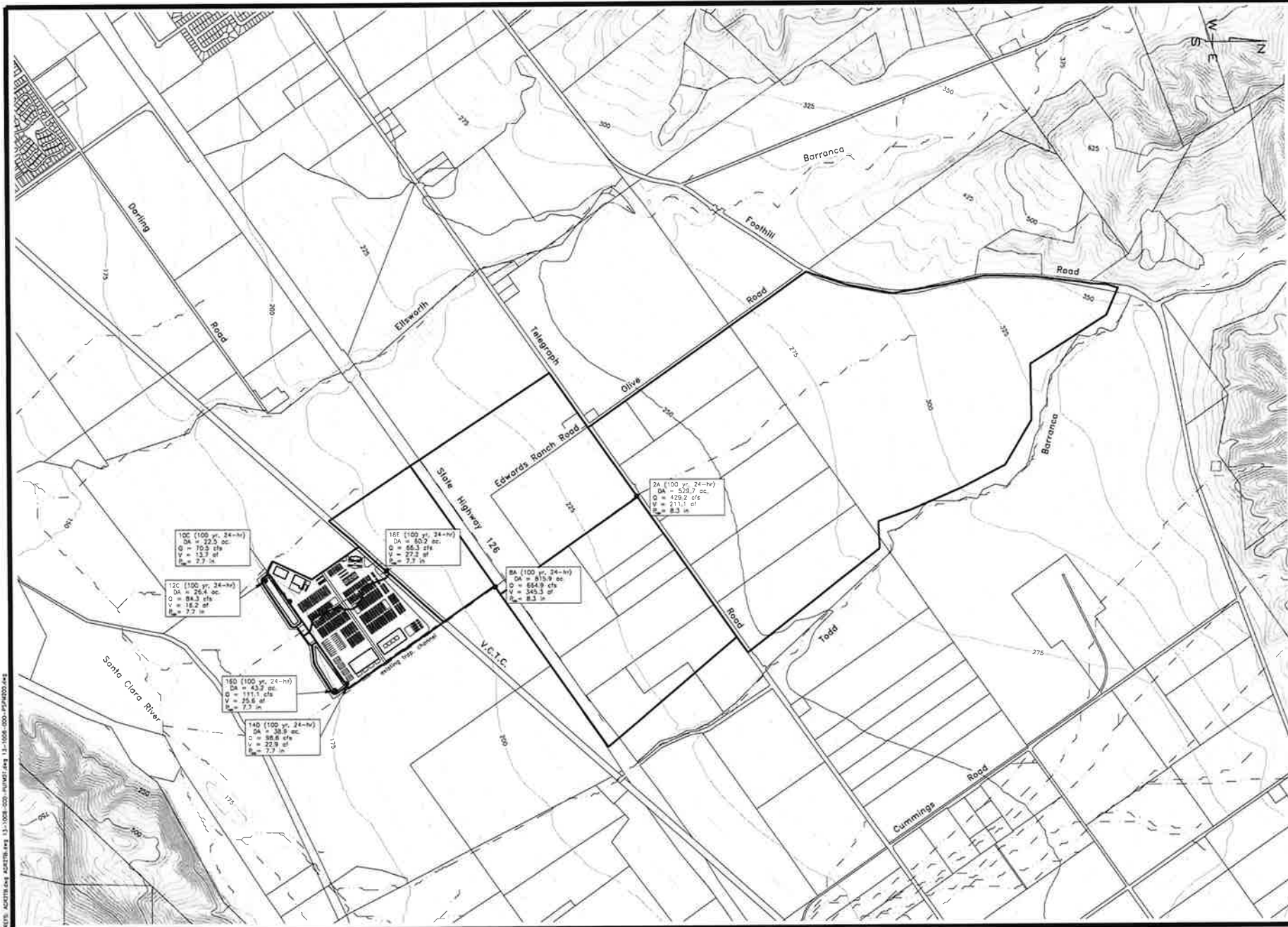


Commercial Organics Processing Facility
 Entitlement Planning
Proposed Street Improvements
 County of Ventura

AGROMIN
 Soil for a Greener World
 Scale: 1" = 30'
 Date: November 30, 2018
 Sheet: 31 of 33

13-1008-210 - Entitlement - preliminary

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10C (100 yr, 24-hr)
 DA = 22.5 ac
 Q = 10.3 cfs
 V = 13.7 af
 R = 2.7 in

12C (100 yr, 24-hr)
 DA = 26.4 ac
 Q = 84.3 cfs
 V = 18.2 af
 R = 7.7 in

140 (100 yr, 24-hr)
 DA = 38.9 ac
 Q = 88.8 cfs
 V = 22.9 af
 R = 7.7 in

160 (100 yr, 24-hr)
 DA = 43.9 ac
 Q = 111.1 cfs
 V = 25.8 af
 R = 7.7 in

16E (100 yr, 24-hr)
 DA = 63.2 ac
 Q = 85.3 cfs
 V = 22.2 af
 R = 7.7 in

16F (100 yr, 24-hr)
 DA = 815.9 ac
 Q = 854.9 cfs
 V = 349.3 af
 R = 8.3 in

2A (100 yr, 24-hr)
 DA = 528.7 ac
 Q = 429.2 cfs
 V = 211.1 af
 R = 8.3 in

Prepared By:
 P.O. Box 60990, Reno, NV 89507
 Voice (775) 447-1414
 Fax (775) 447-1414
 www.harrison.com
 Prepared under the direction of:
 Mike Harrison P.E. 97-230

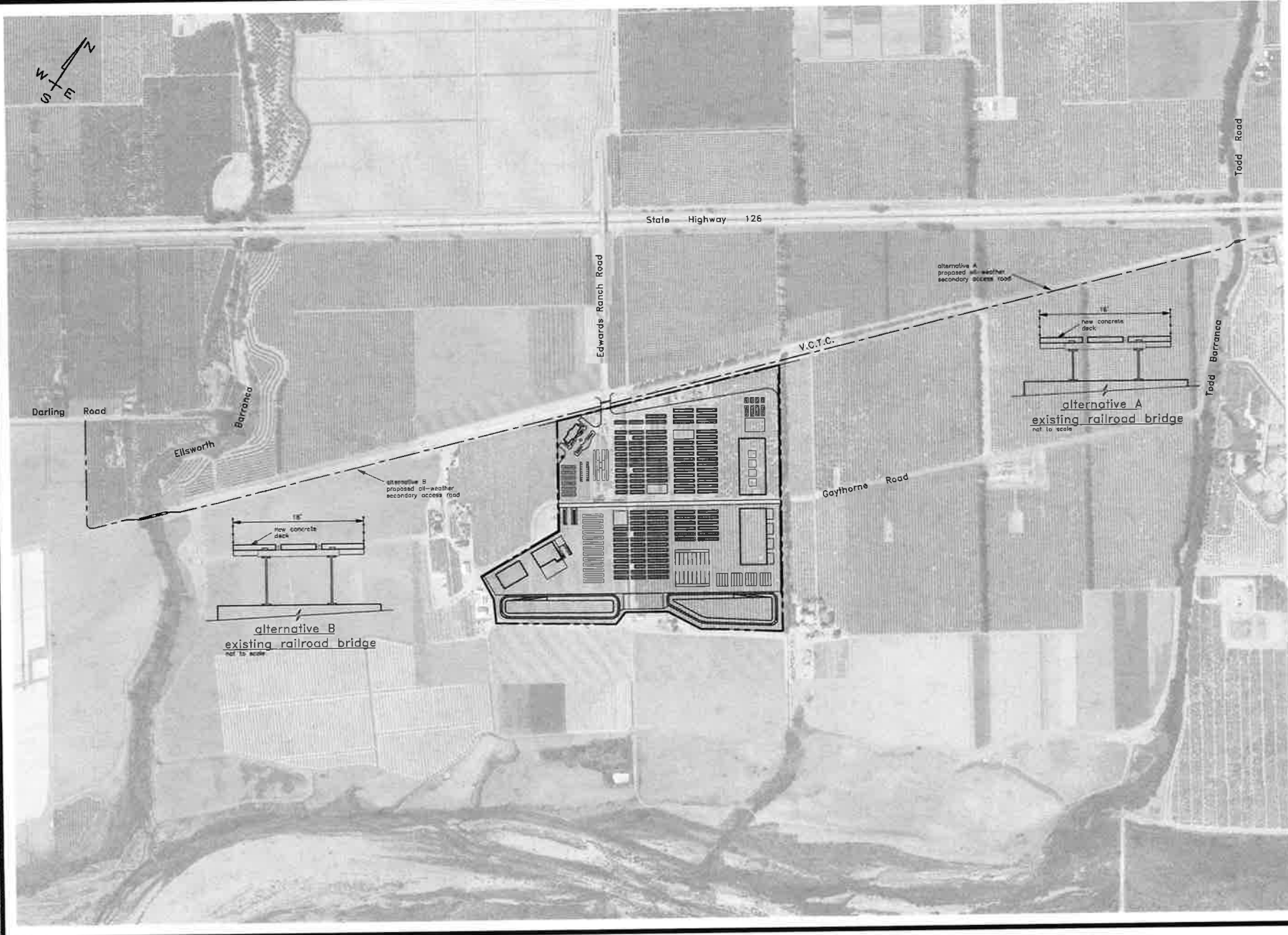


Commercial Organics Processing Facility
 Entitlement Planning
 Drainage Area Map
 County of Ventura

AGROMIN
 Soil For a Greener World
 scale: 1" = 600'
 date: November 30, 2018
 sheet: 31 of 33

13-1028-23D-Entitlement.dwg - plan.dwg

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 Fax: (805) 847-1114
 www.harrison.com
 Max Harrison
 P.E. 57,329



Commercial Organics Processing Facility
Entitlement Planning
Proposed Off-Site Secondary Access Plan
 County of Ventura

AGROMIN
 Soil for a Greener World
 scale: 1" = 300'
 date: November 30, 2018
 sheet: 33 of 33

13-1008-230-230.dwg - entitlem...
 1/7/77/18 5:29am\harrison

BOUNDARY MAP

INGRESS/EGRESS NOTES:

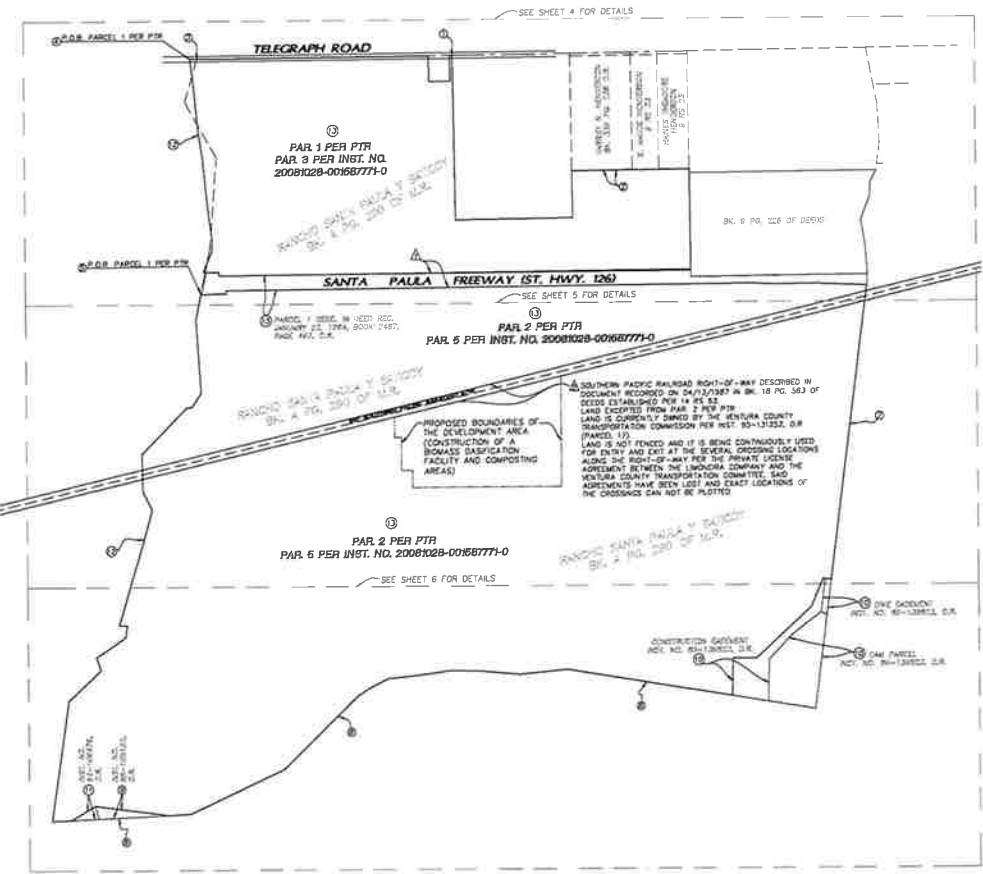
THE DEVELOPMENT HEREIN SHALL BE ACCESSIBLE FROM THE INTERSECTION OF TELEGRAPH ROAD AND OLIVE ROAD (BOTH PUBLIC HIGHWAYS) VIA ONE OR MORE OF THE EXISTING EGRESS/EGRESS DRIVE (S) WHICH CROSS SANTA PAULA FREEWAY (S) AT RIGHT ANGLES (AS SHOWN ON THIS MAP) AND CROSSING AT THE INTERSECTION OF TELEGRAPH ROAD AND OLIVE ROAD (AS SHOWN ON THIS MAP).

THE CROSSING VIA THE CALTRANS OVERPASS BRIDGE NO. 22-716 AT 43' SHOWS ON CALTRANS PLANET 96-25-00000. THIS BRIDGE IS NOT RESTRICTED AS TO BRIDGE LOAD DUE TO PUBLIC PURPOSES. ALLOWING FOR HEIGHTS AND PREEXISTING RIGHTS OF INTERESTS AND EGRESS.

THE CROSSING VIA THE SOUTHERN PACIFIC RAILROAD RIGHT-OF-WAY HAS BEEN GRANTED BY THE PRIVATE LICENSE AGREEMENT BETWEEN THE LINDSAYER COMPANY AND THE VENTURA COUNTY TRANSPORTATION COMMITTEE.

SURVEYOR'S NOTES:

- COMMON POINT OF INSERTION FOR 14 RS 65 AND 9 RS 23 FOR THIS SURVEY.
- COMMON BEARING FOR 14 RS 65 AND 9 RS 23 FOR THIS SURVEY, DUE TO THE COMMON POINT OF INSERTION DESCRIBED UNDER NOTE 1, AND THE COMMON BEARING, THERE IS A GAP OF 1.77' BETWEEN RECORDS OF SURVEYS.
- NWLY COR. OF 14 RS 63 ESTABLISHED PER RECORD PER SAID R/S FROM NWLY COR. OF LOT 40 OF RANCHO SANTA PAULA Y GATCOY PER A MP 200. LAND AS SHOWN ON 14 RS 63 PLOTTED FROM SAID NWLY COR. IN CLOCKWISE DIRECTION PER SAID R/S WITH A MISCLASURE ERROR AT THAT POINT AS W 77'28" E 3.35'.
- P.O.B. PARCELS 1 PER PTR ESTABLISHED FROM EAST FROM NWLY COR. OF LOT 40 OF RANCHO SANTA PAULA Y GATCOY PER A MP 200. PARTIAL 1 PER PTR ADJUSTED INTO THE COORDINATE SYSTEM HOLDING THE COMMON BEARING DESCRIBED IN NOTE 2. LEGAL DESCRIPTION INTRODUCES THE MISCLASURE ERROR AT THE P.O.B. OF W 35'12.21' N 81.00'.
- P.O.B. PARCELS 2 PER PTR ESTABLISHED AT INTERSECTION OF THE NWLY LINE OF 14 RS 63 WITH THE NWLY LINE OF SAID PARCEL 2 PER PTR.
- THE MOSTLY COR. OF 14 RS 63 ESTABLISHED PER REC. PER SAID MAP POINT OF INSERTION FOR PAR 2 PER PTR WITH A COMMON BEARING ALONG THE MOSTLY ELY LINE OF SAID MAP.
- THE NWLY LINE OF PAR 2 PER PTR APPEARS TO BE ADJACENT TO THE NWLY LINE OF THE BOUNDARIES OF THE BENTON PARTITION AS PER MAP RECORDED IN BOOK 5, PAGE 50 OF MAPS. THE MAP IS ELIGIBLE FOR ANY CALCULATIONS. REFERENCE TO PAR 2 PER PTR IN REFERENCE TO THE BOUNDARIES OF THE BENTON PARTITION DOES NOT APPLIC.
- BOUNDARY LINE AS SET FORTH IN EXHIBIT "C" OF THAT CERTAIN BOUNDARY LINE AGREEMENT, REC. MAY 20, 1988, AS DOCUMENT NO. 86-037089. 0.8.
- PORTION OF LOT 40 CONVEYED BY UNITED WATER CONSERVATION DISTRICT IN PART DEFINE UNDER OF PROBATE CASE NO. 288820. SURVIVOR OF SUTHERLAND FOR THE COUNTY OF VENTURA, A CERTAIN COPY OF WHICH WAS RECORDED IN BOOK 65, PAGE 82, AND RECORDED IN BOOK 66, PAGE 34, IS NOT VALID PER RECORDS OF SAID COUNTY.
- PORTION OF LOT 40 CONVEYED BY UNITED WATER CONSERVATION DISTRICT IN PART DEFINE UNDER OF PROBATE CASE NO. 288210. SURVIVOR OF SUTHERLAND FOR THE COUNTY OF VENTURA, A CERTAIN COPY OF WHICH WAS RECORDED IN BOOK 65, PAGE 82, AND RECORDED IN BOOK 66, PAGE 34, IS NOT VALID PER RECORDS OF SAID COUNTY.
- PORTION OF LOT 40 CONVEYED BY UNITED WATER CONSERVATION DISTRICT BY DEED REC. DATE 22, 1990, 65 DOCUMENT NO. 108474. 0.8.
- SWLY LINES OF 14 RS 63 ESTABLISHED PER RECORDS PER SAID R/S
- LOTS AND PARCELS ARE PLOTTED PER RECORDS ON THIS MAP. EXACT PORTION OF THE BOUNDARY LINES OF SAID LOTS AND PARCELS CANNOT BE DETERMINED PER RECORD INFORMATION. NO GUARANTEE, WARRANTY OF REPRESENTATION, OTHER EXPRESS OR IMPLIED, IS MADE AS TO THE ACCURACY OR THOROUGHNESS OF SUCH INFORMATION.



LINE TYPE LEGEND:

- OWNER LINE
- PROPERTY LINES FOR PG
- PROPOSED DEVELOPMENT AREA
- IMPROVED ELY LINES
- EGRESS/EGRESS DRIVE RIGHT-OF-WAY LINES
- SEE SURVEYOR'S NOTES
- EASEMENT PER PTR
- ▲ SEE INGRESS/EGRESS NOTES
- FOUND SURVEY MARK

SURVEY ABBREVIATIONS:

- BV - BOOK
- CL - OWNER LINE
- COM - COMMON
- CLAY - CLAY SOW
- CNF - CEMENT
- FD - FIELD BOOK
- FS - FIELD
- TS - TEST
- REST - RESTRICTION
- LL - LAND SURVEY
- MBS - MARK BOOK
- MB - MARK
- MIF - MISCELLANEOUS RECORDS
- MFL - MISCELLANEOUS RECORDS
- OP - ORIGINAL RECORDS
- PL - PROPERTY LINE
- PK - PITCH MARK
- PKM - PARCELS, MAP BOOK
- PROP - PROPERTY
- RET - RETIRED
- RFC - RECORDS OF SURVEY
- R/W - RIGHT OF WAY
- SD - STRIP
- SLM - STANDARD SURVEYOR'S MONUMENT
- SLM - STANDARD SURVEYOR'S MONUMENT
- TRIP - TYPICAL
- UNK - UNKNOWN

DIGITAL WORLD SYSTEMS, INC.
 1870 Highway 2, Suite 100, Santa Ana, CA 92706
 Phone: (714) 434-1800
 Fax: (714) 434-1800
 www.dwsurvey.com

RECORD BOUNDARY MAP

SHOWING
 POK. LOTS 37 TO 40, 84 TO 87, 80 TO 83 INCLUSIVE
 RANCHO SANTA PAULA Y GATCOY
 BK. A PG. 280 OF MR.

PREPARED BY OR UNDER THE SUPERVISION OF

DAVID H. ANDERSON, FILE NO. 88474
 STATE OF CALIFORNIA



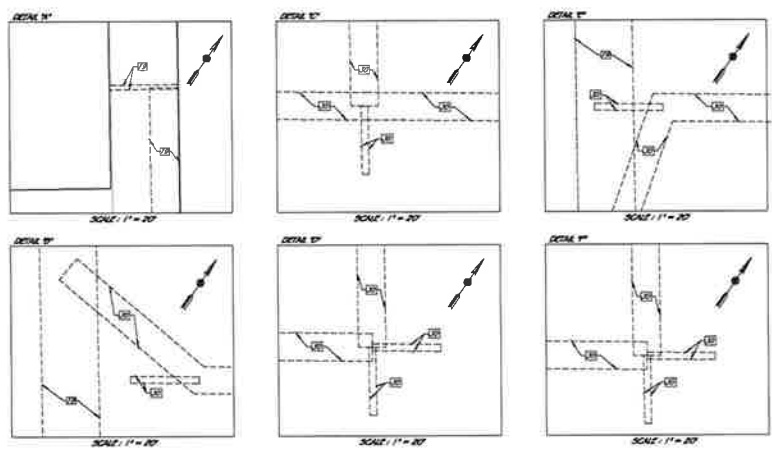
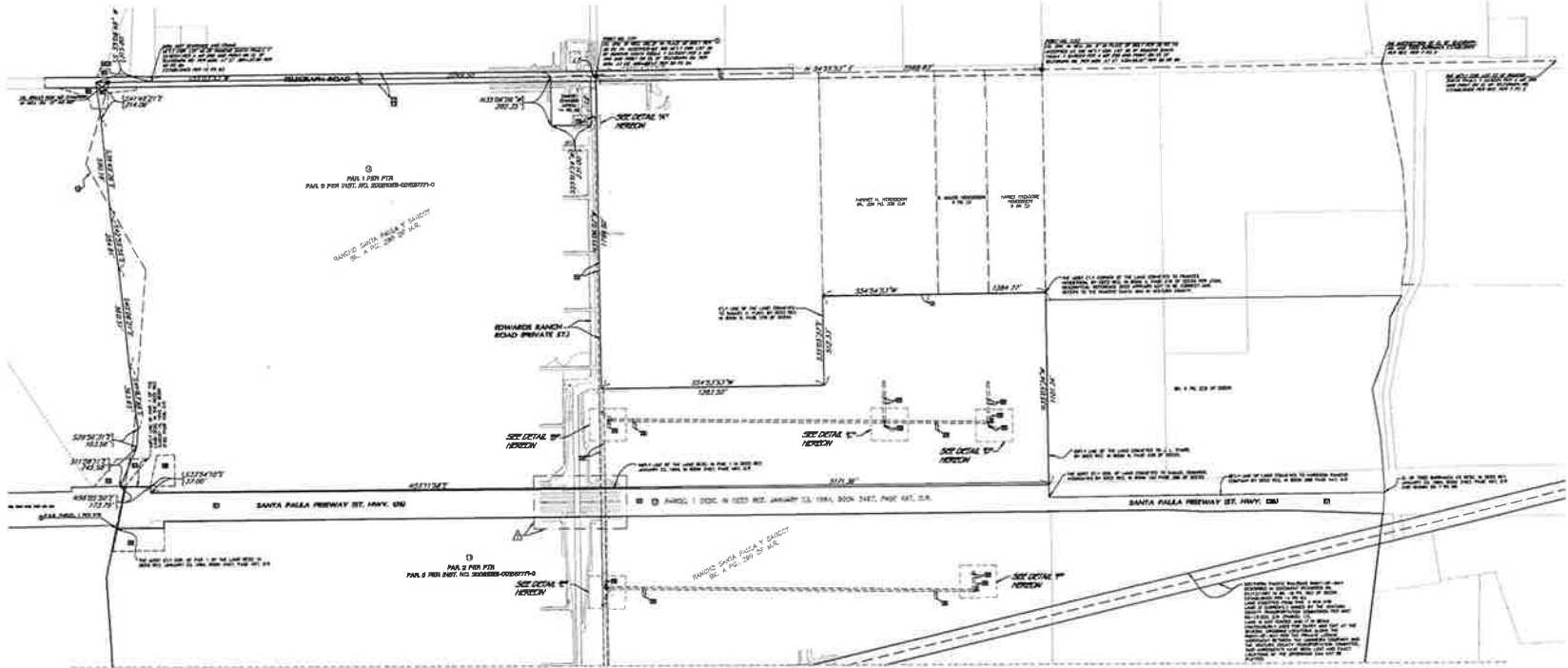
DATE OF SURVEY:	10/21/13
SURVEYED:	WHS/TCJ
DRAWN:	WHS/TCJ
CHECKED:	WHS
BOUNDING SCALE:	1"=50'
ENCH. JOB NUMBER:	13-1008

THIS SURVEY WAS CONDUCTED BY THE SURVEYOR OR UNDER HIS CLOSE PERSONAL SUPERVISION AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE SURVEYING ACT, CHAPTER 4, DIVISION 8, OF THE CALIFORNIA CIVIL CODE.

DATE PREPARED FOR:
 AGROWIN
 BILL CHAMBERLAIN
 291 KIMBIC DR.
 ORANGE, CA 92668

SHEET NO. **3**
 OF 6 SHEETS

BOUNDARY DETAIL OF PARCEL 1 PER PTR



SURVEYOR'S NOTES:

- COMMON POINT OF INTERSECTION FOR 14 RS 83 AND 9 RS 23 FOR THIS SURVEY. LINE TO THE COMMON POINT OF INTERSECTION CLOSURED UNDER NOTE 1, AND THE COMMON BEARING, THERE IS A GAP OF 1.77' BETWEEN RECORDS OF SURVEYS.
- NW 1/4 COR. OF 14 RS 83 ESTABLISHED FOR RECORD PER SAG P/S FROM NE 1/4 COR. OF 14 RS 83 OF RANCHO SANTA PAULA Y SATICOY PER A W/ 2ND 2ND EASE AS SHOWN ON 14 RS 83 AS PLATTED FROM SAG W/ 1/4 COR. IN CLOSURE DIRECTION PER SAG P/S WITH A CLOSURE ERROR AT THAT POINT AS W 07'28" E 3.33'.
- PAR. PARCEL 1 PER PTR ESTABLISHED FROM EAST FROM W/ 1/4 COR. IN W/ 1/4 COR. OF RANCHO SANTA PAULA Y SATICOY PER A W/ 2ND 2ND EASE AS SHOWN ON 14 RS 83 AS PLATTED FROM SAG W/ 1/4 COR. IN CLOSURE DIRECTION PER SAG P/S WITH A CLOSURE ERROR AT THAT POINT AS W 07'28" E 3.33'.
- PAR. PARCEL 2 PER PTR ESTABLISHED AT INTERSECTION OF THE W/ 1/4 COR. OF 14 RS 83 WITH THE W/ 1/4 COR. OF SAG PARCEL 2 PER PTR.
- THE MOST ELY COR. OF 14 RS 83 ESTABLISHED PER REC. PER SAG W/ 1/4 COR. POINT OF INTERSECTION FOR PAR. 2 PER PTR WITH A COMMON BEARING ALONG THE WEST ELY LINE OF LAND MAP.
- THE W/ 1/4 COR. OF PAR. 2 PER PTR APPEARS TO BE ADJACENT TO THE EAST LINE OF THE BOUNDARIES OF THE RECORDS PARTITION, AS PER MAP RECORDED IN BOOK 8, PAGE 86 OF MAPS. THE MAP IS ELIGIBLE FOR ANY CALCULATIONS CHECKED TO PAR. 2 PER PTR IN REFERENCE TO THE BOUNDARIES OF THE RECORDS PARTITION DOES NOT APPLY.
- BOUNDARY LINE AS SET FORTH IN EXHIBIT "B" THAT CERTAIN BOUNDARY LINE AGREEMENT, REC. MAY 22, 1886, AS DOCUMENT NO. 88-10000-038.
- PORTION OF LOT 83 CONVEYED BY UNITS WATER CONVEYANCE DISTRICT IN THAT DISTRICT AREA OF INTEREST, 1887-88, 10223-1, SUPPORT COUNTY OF CALIFORNIA FOR THE COUNTY OF KERN, A CERTIFICATED BY WHO WAS RECORDED MAY 20, 1888, AS DOCUMENT NO. 88-10000-038, AND WATER RIGHTS RECORDED IN REC. RECORDS ONE 23, 1888, AS DOCUMENT NO. 88-10000-038.
- PORTION OF LOT 83 CONVEYED BY UNITS WATER CONVEYANCE DISTRICT IN THAT DISTRICT AREA OF INTEREST, 1887-88, 10223-1, SUPPORT COUNTY OF CALIFORNIA FOR THE COUNTY OF KERN, A CERTIFICATED BY WHO WAS RECORDED MAY 20, 1888, AS DOCUMENT NO. 88-10000-038, AND WATER RIGHTS RECORDED IN REC. RECORDS ONE 23, 1888, AS DOCUMENT NO. 88-10000-038.
- W/ 1/4 COR. OF 14 RS 83 ESTABLISHED PER RECORD PER SAG P/S.
- LOTS AND PARCELS ARE PLATTED PER RECORD ON THIS MAP EXACT POSITION OF THE BOUNDARY LINES OF SAID LOTS AND PARCELS CANNOT BE DETERMINED PER RECORD INFORMATION. NO GUARANTEE, WARRANTY OR REPRESENTATION, OTHER EXPRESS OR IMPLIED, IS MADE AS TO THE ACCURACY OR THOROUGHNESS OF SUCH INFORMATION.

INGRESS/EGRESS NOTES:
 THE DEVELOPMENT AREA WILL BE ACCESSED FROM THE INTERSECTION OF TELEGRAPH ROAD AND GLEN ROAD (FROM PUBLIC RIGHT-OF-WAY), GOING SOUTHERLY ALONG CORNER (RANCHO ROAD PRIVATE ROAD), CROSSING SANTA PAULA FREEWAY (STATE HIGHWAY 140) UTILIZING AN OVERPASS, AND CROSSING AT THE SOUTHERN PACIFIC RAILROAD RIGHT-OF-WAY, AS SHOWN ON THIS MAP.
 THE CROSSING VIA THE CALTRANS OVERPASS BRIDGE AND 20' PAR. AS SHOWN ON CALTRANS AS-BUILT PLANS OF RECORD, JOB NO. 730500111 IS NOT RESTRICTED AS THE BRIDGE WAS BUILT FOR PUBLIC PURPOSES, ALLOWING FOR VEHICULAR AND PEDESTRIAN RIGHTS OF INGRESS AND EGRESS.
 THE CROSSING VIA THE SOUTHERN PACIFIC RAILROAD RIGHT-OF-WAY HAS BEEN DELETED BY THE PRIVATE UTILITY AUTHORITY BETWEEN THE SOUTHERN COMPANY AND THE CENTRAL CALIFORNIA TRANSPORTATION COMPANY.

LINE TYPE LEGEND:

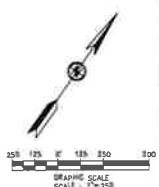
- CENTER LINE
- PROPERTY LINE FOR PAR.
- PROPOSED DEVELOPMENT AREA
- RECORD LINES
- STREET RIGHT-OF-WAY LINES
- SEE SURVEYOR'S NOTES
- CHECKED PER P/P
- △ SEE NOTES/LEGEND NOTES
- FOUND SURVEY MARK

LINE DATA

LINE	BEARING	DISTANCE
1	S 89° 15' 00" E	1.77'
2	N 89° 15' 00" W	1.77'

SURVEY ABBREVIATIONS:

- BW - BOUNDARY
- CLA - CENTER LINE
- CON - CORNER
- ELW - ELY LINE
- ESW - EAST LINE
- FL - FIELD BOOK
- FO - FIELD BOOK
- FT - FIELD BOOK
- INT - INTERSECTION
- LA - LAND SURVEY
- MB - MAP BOOK
- MON - MONUMENT
- MUT - MICHIGANIAN RECORDS
- NEC - NEIGHBORHOOD PROPERTY
- OD - OFFICIAL RECORDS
- PA - PARCEL
- PL - PROPERTY LINE
- PLM - PLANNING MAP
- PMB - PARTIAL MAP BOOK
- PROP - PROPERTY
- PT - POINT OF SURVEY
- R/W - RIGHT OF WAY
- SLW - STANDARD SURVEY MONUMENT
- STW - STANDARD SURVEY MONUMENT
- TRM - TRIMMED
- WAT - WATER

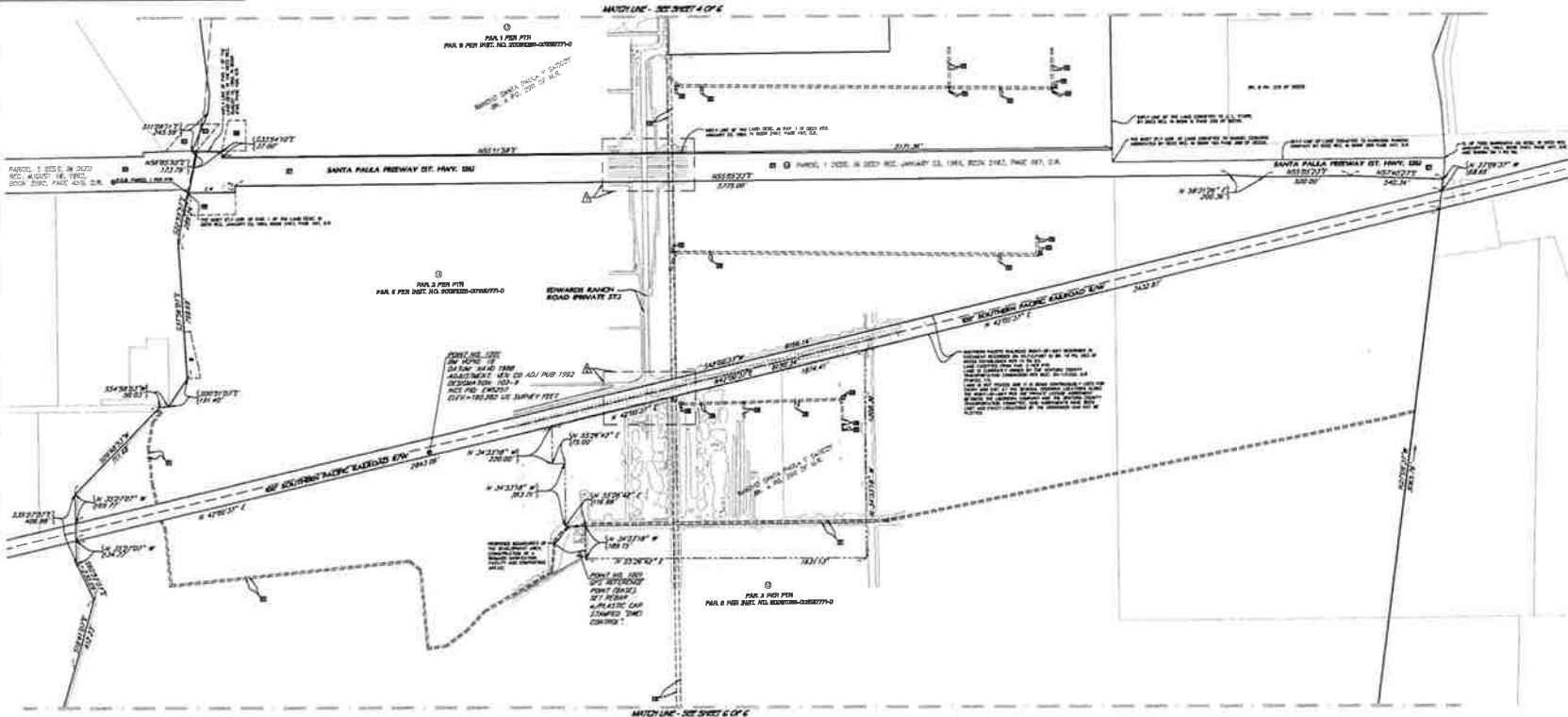


RECORD BOUNDARY MAP
 SHOWING
POR LOTS 37 TO 40, 64 TO 67, 80 TO 83 INCLUSIVE
RANCHO SANTA PAULA Y SATICOY
 BK. A PG. 280 OF M.R.
 COUNTY OF KERN
 STATE OF CALIFORNIA



DATE OF SURVEY: 10/21/13
 SURVEYED: MICHEL
 DRAWN: MICHEL
 CHECKED: MHE
 DRAWING SCALE: 1"=20'
 SHEET NO. 4
 OF 6 SHEETS

BOUNDARY DETAIL OF PARCEL 2 PER PTR



SURVEYOR'S NOTES:

1. COMMON POINT OF INTERSECTION FOR 14 85 83 AND 9 85 23 FOR THIS SURVEY.
2. COMMON BEARING FOR 14 85 83 AND 9 85 23 FOR THIS SURVEY, SAID TO THE COMMON POINT OF INTERSECTION OCCURRED UNDER NO. 1, AND THE COMMON BEARING THERE IS A GAP OF 1.77 BETWEEN RECORDS OF SURVEYS.
3. NWLY COR. OF 14 85 83 ESTABLISHED PER RECORD PER SAID R/S FROM NELY COR. OF LOT 45 OF RANCHO SANTA PAULA Y SATICOY PER A WR 250 SAID AS BEING ON 14 85 83 PLATTED FROM SAID NWLY COR. IN CLOCKWISE DIRECTION BEC SAID BE WITH A MASSIVE ERROR AT THAT POINT AS IN 7728'87" ± 2.33'.
4. FOR PARCEL 1 PER PTR ESTABLISHED FROM EAST FROM NELY COR. OF LOT 45 OF RANCHO SANTA PAULA Y SATICOY PER A WR 250 PARCEL 1 PER PTR ADJUSTED INTO THE COORDINATE SYSTEM HOLDING THE COMMON BEARING DESCRIBED IN NOTE 2. LEGAL DESCRIPTION INTRODUCES THE MASSIVE ERROR AT THE P.O.B. OF N 3517'21" ± 0.82'.
5. P.O.B. PARCEL 2 PER PTR ESTABLISHED AT INTERSECTION OF THE WLY LINE OF 14 85 83 WITH THE NELY LINE OF SAID PARCEL 2 PER PTR.
6. THE MOST ELY COR. OF 14 85 83 ESTABLISHED PER REC PER SAID MAP. POINT OF INTERSECTION FOR PAR 1 PER PTR WITH A COMMON BEARING ALONG THE MOST ELY LINE OF SAID MAP.
7. THE NELY LINE OF PAR 2 PER PTR APPEARS TO BE ADJUNCT TO THE SOUTHWEST CORNER OF THE BOUNDARIES OF THE WEDGEMOUTH PATENT, AS PER MAP RECORDED IN BOOK 5, PAGE 30 OF MAPS. THE MAP IS ELIGIBLE FOR ANY CALCULATION, EXCEPTION TO PAR 2 PER PTR IN REFERENCE TO THE BOUNDARIES OF THE WEDGEMOUTH PATENT DOES NOT APPLY.
8. BOUNDARY LINE AS SET FORTH IN EXHIBIT 'D' THAT CERTAIN BOUNDARY LINE AGREEMENT, REC MAY 30 1986 AS DOCUMENT NO. 88-103185 0-8.
9. PORTION OF LOT 83 CONVEYED BY UNITED WATER CONSERVATION DISTRICT IN CALIFORNIA FOR THE COUNTY OF CALIFORNIA A CERTIFIED COPY OF WHICH IS RECORDED AS IN 1986 AS DOCUMENT NO. 88-103185 0-8, PAR 41 FURTHER DESCRIBED IN EXHIBIT 'D' REC'D JAN 22 1994 AS DOCUMENT NO. 88-103185 0-8.
10. PORTION OF 83 AS CONVEYED BY UNITED WATER CONSERVATION DISTRICT OF CALIFORNIA FOR THE COUNTY OF CALIFORNIA A CERTIFIED COPY OF WHICH IS RECORDED AS IN 1986 AS DOCUMENT NO. 88-103185 0-8, PAR 41 FURTHER DESCRIBED IN EXHIBIT 'D' REC'D JAN 22 1994 AS DOCUMENT NO. 88-103185 0-8.
11. PORTION OF 83 AS CONVEYED BY UNITED WATER CONSERVATION DISTRICT BY 8752 REC. JAN 22 1994 AS DOCUMENT NO. 88-103185 0-8.
12. SOUTHWEST COR. OF 14 85 83 ESTABLISHED PER RECORD PER SAID R/S.
13. LOTS AND PARCELS ARE PLATTED PER RECORDS ON THIS MAP. EXACT POSITION OF THE BOUNDARY AND THE LINES OF SAID LOTS AND PARCELS CANNOT BE DETERMINED PER RECORD INFORMATION. NO GUARANTEE, WARRANTY OR REPRESENTATION, EITHER EXPRESS OR IMPLIED, IS MADE AS TO THE ACCURACY OR THOROUGHNESS OF SUCH INFORMATION.

INGRESS/EGRESS NOTES:

- THE DEVELOPMENT AREA WILL BE ACCESSED FROM THE INTERSECTION OF EDWARDS ROAD AND STATE ROAD (BOTH PUBLIC RIGHT-OF-WAYS) GOING SOUTHERLY ALONG EDWARDS ROAD (PRIVATE ROAD) CROSSING SANTA PAULA FREEWAY (STATE HIGHWAY 150) THROUGH AN OVERPASS AND CROSSING AT THE SOUTHERN PACIFIC (BARGE) RIGHT-OF-WAY AS SHOWN ON THIS MAP.
- THE CROSSING VIA THE CALTRANS OVERPASS, BRIDGE NO. 22-248 AS SHOWN ON CALTRANS AS-BUILT PLANS IS A CONCERN. THE BRIDGE IS NOT REFERRED AS THE BRIDGE WILL BE FOR PUBLIC PURPOSES. ALIGNED FOR MONITORING AND PROVISION RIGHTS OF EGRESS AND FORCE.
- THE CROSSING VIA THE SOUTHERN PACIFIC OVERPASS (BARGE) WILL BE REFERRED BY THE PRIVATE LEGAL AGREEMENTS BETWEEN THE SOUTHERN COUNTY AND THE CENTRAL COUNTY TRANSPORTATION COMMITTEE.

SURVEY ABBREVIATIONS:

- BM - BENCH MARK
- C.L. - CENTER LINE
- CON - CONCRETE
- DE - DEVELOPMENT
- EM - EASEMENT
- FR - FENCE
- FT - TREE
- INT - INSTRUMENT
- LD - LAND SURVEYOR
- MB - MARKER
- MM - METEOROLOGICAL RECORD
- MT - METEOROLOGICAL RECORD
- NE - NEIGHBORHOOD (TYPICAL)
- OR - OFFICIAL RECORDS
- PL - PROPERTY LINE
- PM - PAVED HIGHWAY
- PM - PARCEL MAP BOOK
- PR - PROPERTY RECORDS
- PT - PLATTED
- PS - RECORD OF SURVEY
- RM - RIGHT OF WAY
- SM - SURVEY
- SLM - STANDARD SURVEY DEPARTMENT
- TRM - TRAIL
- UN - UNKNOWN

LINE TYPE LEGEND:

- CENTER LINES
- PROPERTY LINES TOP AND BOTTOM
- BUSINESS DEVELOPMENT AREA
- RECORD LOT LINES
- STREET RIGHT-OF-WAY LINES

- Ⓢ SEE SURVEYOR'S NOTES
- Ⓢ EASEMENT PER PTR
- Ⓢ SET ADJACENT CORNERS
- Ⓢ FOUND BENCHMARK
- Ⓢ SET SURVEY AGREEMENT AS NOTED

LINE DATA

LINE 1	BEARING	DISTANCE
LINE 2	BEARING	DISTANCE
LINE 3	BEARING	DISTANCE



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www.dicksonwoods.com

RECORD BOUNDARY MAP
SHOWING
POR LOTS 37 TO 40, 84 TO 87, 80 TO 83 INCLUSIVE
RANCHO SANTA PAULA Y SATICOY
BIC A PG. 290 OF M.L.
COUNTY OF CALIFORNIA
STATE OF CALIFORNIA

PREPARED BY OR UNDER THE DIRECTION OF:

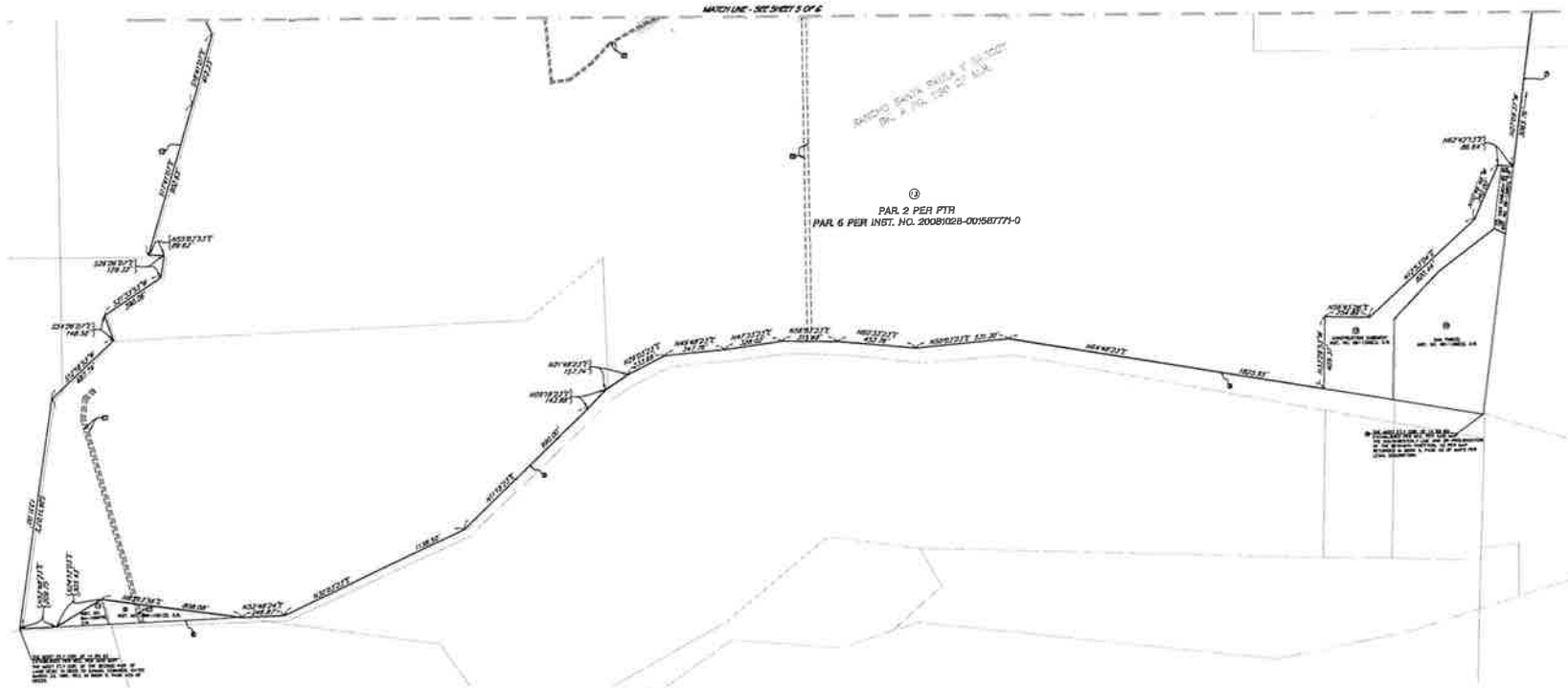
MICHAEL K. EDWARDS, P.E., LMS
S.E. 11111

DATE OF SURVEY	10/01/13
SURVEYED	464.127
STATION	464.127
CHECKED	MM
DRAWING SCALE	1"=250'
DATE JOB NUMBER	13-1008

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SURVEY PREPARED FOR:
ACROMIN
811 CAMPBELL
281 ANTELOPE
DUNHILL, CA 94528

SHEET NO.
5
OF 6 SHEETS

BOUNDARY DETAIL OF PARCEL 2 PER PTR



SURVEYOR'S NOTES:

- 1 COMMON POINT OF INTERSECTION FOR 14 85 83 AND 9 85 23 FOR THIS SURVEY, TO THE COMMON POINT OF INTERSECTION DESCRIBED UNDER NOTE 1, AND THE COMMON BEARING THERE IS A GAP OF 1.77 BETWEEN RECORDS OF SURVEY.
- 2 NWLY CORNER OF 14 85 83 ESTABLISHED PER RECORD FOR SAID R/O FROM NELY CORNER OF LOT 45 OF RANCHO SANTA PAULA Y SARCOCY PER A 88 236.
- 3 P.O.B. PARCEL 2 PER PTR ESTABLISHED FROM EAST FROM NELY CORNER OF LOT 40 OF RANCHO SANTA PAULA Y SARCOCY PER A 88 236. PARCEL 2 PER PTR BEARING WITH THE CORNER'S EASTER HOLDING THE COMMON BEARING DESCRIBED IN NOTE 2. LEGAL SUCCESSION INTRODUCES THE MIDDLELINE ERROR AT THE P.O.B. OF N 35°12'1" E 81.06.
- 4 P.O.B. PARCEL 2 PER PTR ESTABLISHED AT INTERSECTION OF THE NELY LINE OF 14 85 83 WITH THE NELY LINE OF SAID PARCEL 2 PER PTR.
- 5 THE WEST ELY CORNER OF 14 85 83 ESTABLISHED PER REC. PER SAID PARCEL 2 PER PTR WITH A COMMON BEARING ALONG THE MOST ELY LINE OF SAID MAP.
- 6 THE WEST LINE OF PAR. 2 PER PTR APPEARS TO BE ADJACENT TO THE EAST LINE OF THE BOUNDARIES OF THE RECORD PARTITION, AS THE MAP RECORDED IN BOOK 8, PAGE 80 OF MAPS. THE MAP IS ELIGIBLE FOR ANY CALCULATIONS, EXCEPT TO PAR. 2 PER PTR IN REFERENCE TO THE BOUNDARIES OF THE RECORD PARTITION DOES NOT APPLY.
- 7 BOUNDARY LINE AS SET FORTH IN EXHIBIT "C" OF THIS CERTAIN BOUNDARY LINE AGREEMENT, REC. MAY 25, 1988, AS DOCUMENT NO. 88-10188, IS.
- 8 PORTION OF LOT 41 CONVEYED BY UNITED WATER CONSERVATION DISTRICT IN ONLY PARTIAL INTEREST OF INTEREST, CASE NO. 20021, SUPERIOR COURT OF CALIFORNIA, COUNTY OF SAN DIEGO, A DISTRICT COURT, IN A JUDICIAL SALE DESCRIBED IN 052 RECORDED AND 23, 1984, AS DOCUMENT NO. 84-10847A, IS.
- 9 PORTION OF LOT 41 CONVEYED BY UNITED WATER CONSERVATION DISTRICT IN ONLY PARTIAL INTEREST OF INTEREST, CASE NO. 20021, SUPERIOR COURT OF CALIFORNIA, COUNTY OF SAN DIEGO, A DISTRICT COURT, IN A JUDICIAL SALE DESCRIBED IN 052 RECORDED AND 23, 1984, AS DOCUMENT NO. 84-10847A, IS.
- 10 PORTION OF LOT 41 CONVEYED BY UNITED WATER CONSERVATION DISTRICT IN ONLY PARTIAL INTEREST OF INTEREST, CASE NO. 20021, SUPERIOR COURT OF CALIFORNIA, COUNTY OF SAN DIEGO, A DISTRICT COURT, IN A JUDICIAL SALE DESCRIBED IN 052 RECORDED AND 23, 1984, AS DOCUMENT NO. 84-10847A, IS.
- 11 PORTION OF LOT 41 CONVEYED BY UNITED WATER CONSERVATION DISTRICT IN ONLY PARTIAL INTEREST OF INTEREST, CASE NO. 20021, SUPERIOR COURT OF CALIFORNIA, COUNTY OF SAN DIEGO, A DISTRICT COURT, IN A JUDICIAL SALE DESCRIBED IN 052 RECORDED AND 23, 1984, AS DOCUMENT NO. 84-10847A, IS.
- 12 EASY LINES OF 14 85 83 ESTABLISHED PER RECORD FOR SAID R/O.
- 13 LOTS AND PARCELS ARE PLATTED PER RECORD ON THIS MAP. EXACT POSITION OF THE BOUNDARY LINES OF SAID LOTS AND PARCELS CANNOT BE DETERMINED PER RECORD INFORMATION. NO QUANTITY, WARRANTY OF REPRESENTATION, OTHER EXPRESS OR IMPLIED, IS MADE AS TO THE ACCURACY OF DIMENSIONS OF SAID INFORMATION.

INGRESS/EGRESS NOTES:

- 1 THE DEVELOPMENT AREA WILL BE ACCESSIBLE FROM THE INTERSECTION OF REDWOOD ROAD AND OLIVE ROAD (BOTH PUBLIC RIGHT-OF-WAY) GOING SOUTHWEST ALONG EDWARDS RAMON ROAD (PRIVATE ROAD) CROSSING SANTA PAULA FREEWAY STATE HIGHWAY 162 UTILIZING AN OVERPASS, AND CROSSING AT THE SOUTHERN PACIFIC RAILROAD RIGHT-OF-WAY, AS SHOWN ON THIS MAP.
- 2 THE CROSSING ON THE CALTRANS OVERPASS, PROJECT NO. 05-240, AS SHOWN ON CALTRANS AS-BUILT DRAWING 05-240-111, IS NOT INTENDED AS THE BRIDGE WAS BUILT FOR PUBLIC PURPOSES, ALLOWING FOR MODULAR AND PROGRESSIVE POINTS OF INTEREST AND CROSSING.
- 3 THE CROSSING ON THE SOUTHERN PACIFIC RAILROAD RIGHT-OF-WAY HAS BEEN DIVIDED BY THE PRIVATE LICENSE AGREEMENT BETWEEN THE CALIFORNIA COUNTY AND THE YUKONIA COUNTY TRANSPORTATION COMMITTEE.

SURVEY ABBREVIATIONS:

- BL - BOUND
- CL - CENTER LINE
- CON - CONCRETE
- DTM - DISTURBED
- EM - EXISTING
- FB - FILL BOND
- FL - FILL
- FT - FILL
- INT - INTERSECTION
- LL - LINE SURVEY
- MB - MAP BOOK
- MON - MONUMENT
- MR - MISCELLANEOUS RECORDS
- MT - METERS (SEE IF TYPICAL)
- OS - OFFICIAL RECORDS
- PE - PLOT
- PL - PROPERTY LINE
- PLM - PLANNED MAP BOOK
- PROP - PROPERTY
- RET - RETIRED
- RW - RIGHT OF WAY
- SM - SURVEY
- SLM - STANDARD SURVEY MONUMENT
- STW - STANDARD SURVEY MONUMENT
- TRM - TRUCK
- UNK - UNKNOWN

LINE TYPE LEGEND:

- - - CENTER LINES
- PROPERTY LINES FOR THE
- PROPOSED DEVELOPMENT AREA
- RECORD LOT LINES
- STREET RIGHT-OF-WAY LINES
- ① SET SURVEYOR'S NOTES
- ② EASEMENT PER PTR
- △ SEE INGRESS/EGRESS NOTES



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NO.	REVISION

RECORD BOUNDARY MAP
SHOWING
POR. LOTS 37 TO 40, 84 TO 87, 80 TO 83 INCLUSIVE
RANCHO SANTA PAULA Y SARCOCY
BK. A PL. 290 OF M.E.L.

PREPARED BY ME UNDER THE DIRECTION OF:

MICHAEL R. DAVIDSON, P.L.L.C.
REGISTERED PROFESSIONAL LAND SURVEYOR
NO. 17656

DATE OF SURVEY:	10/30/13
SUBMITTED:	NOVEMBER 12, 2013
DRAWN:	MMW
CHECKED:	MMW
DRAWING SCALE:	1"=250'
DATE OF REVISION:	12-10-2014

SURVEY PREPARED FOR:
AGROMIN
BILL CHAMBLISS
201 KINETIC DR.
DENHARD, CA 92020

SITE PLAN
SCALE: 1" = 100'-0"

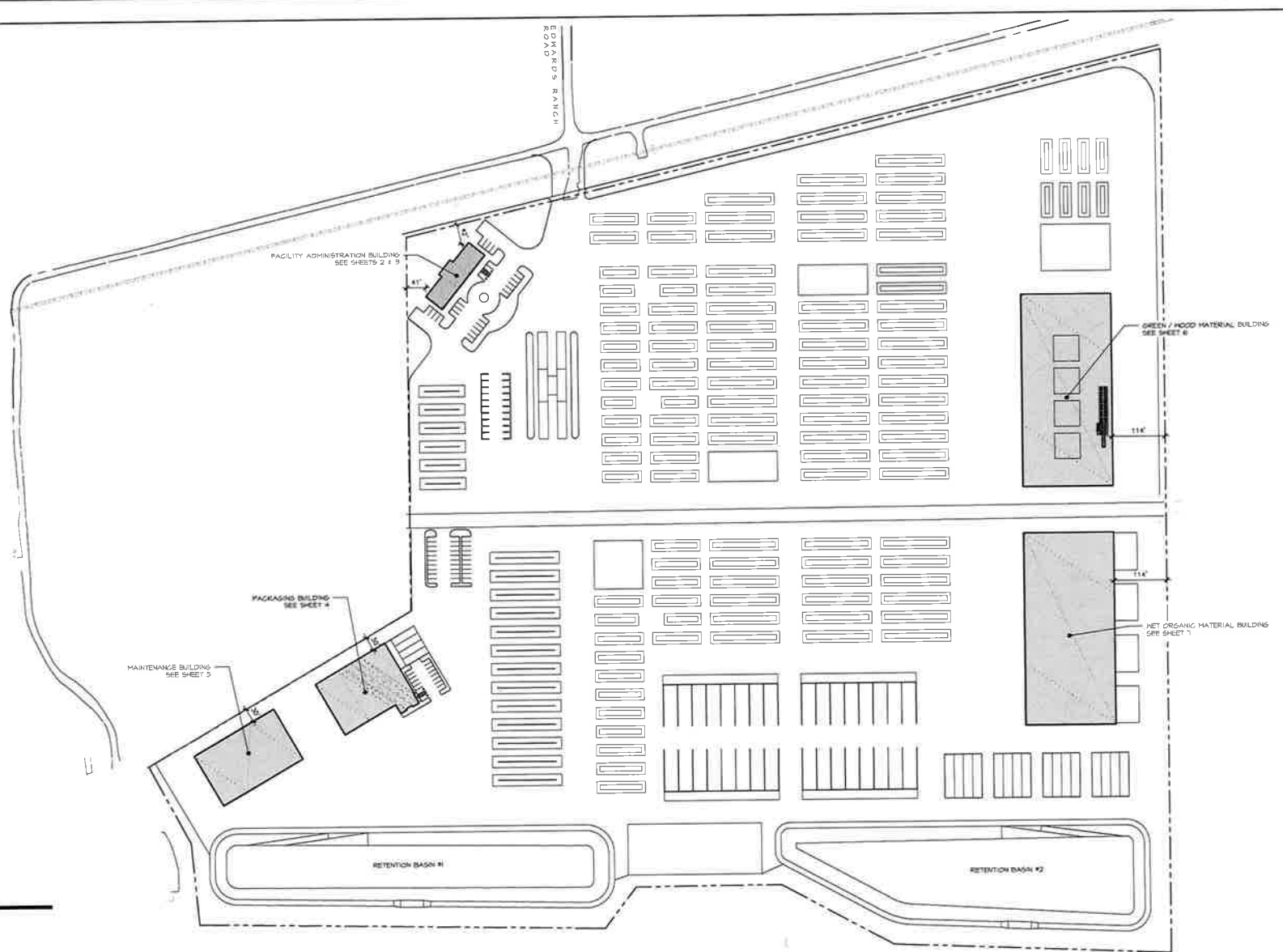
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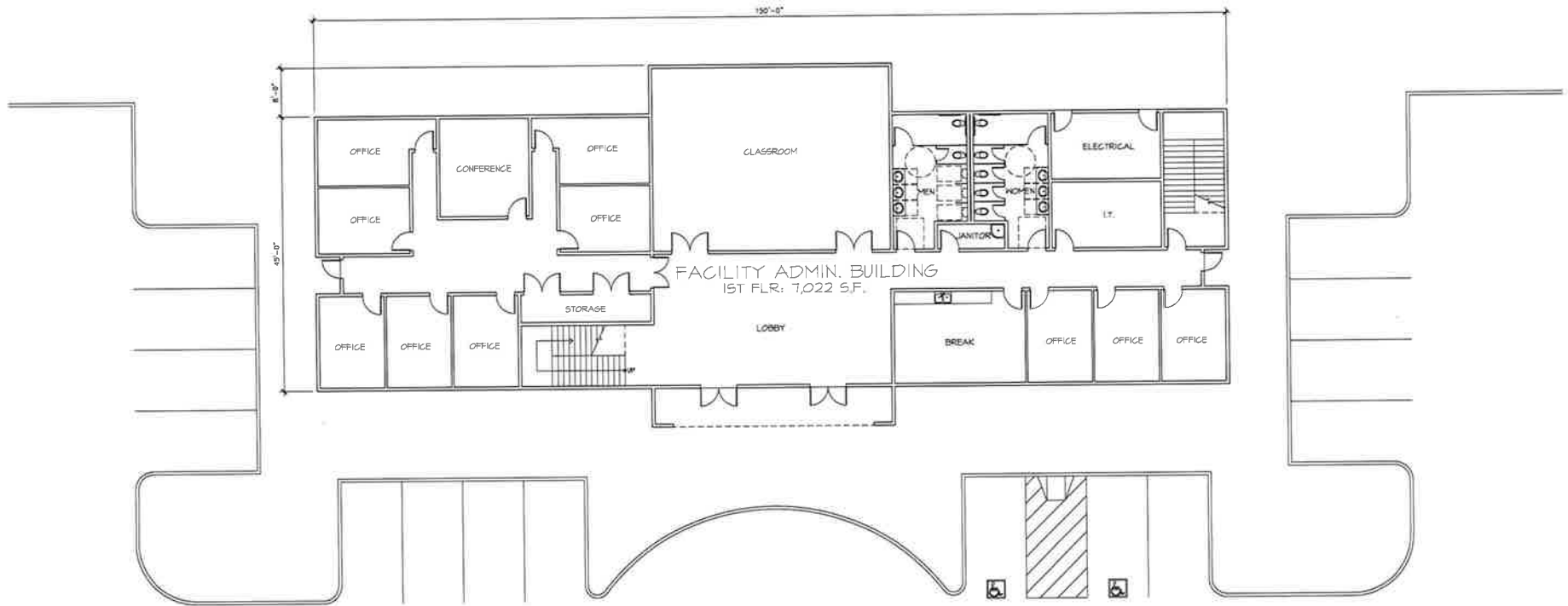
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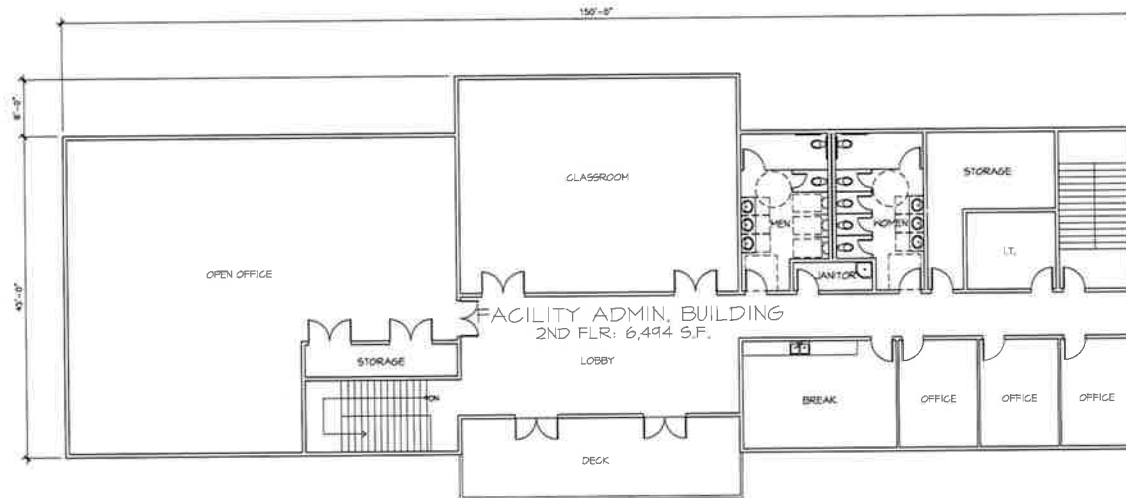


FACILITY ADMINISTRATION BUILDING - FIRST FLOOR
 SCALE: 1/8" = 1'-0"

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FACILITY ADMINISTRATION BUILDING - SECOND FLOOR
 SCALE: 1/8" = 1'-0"

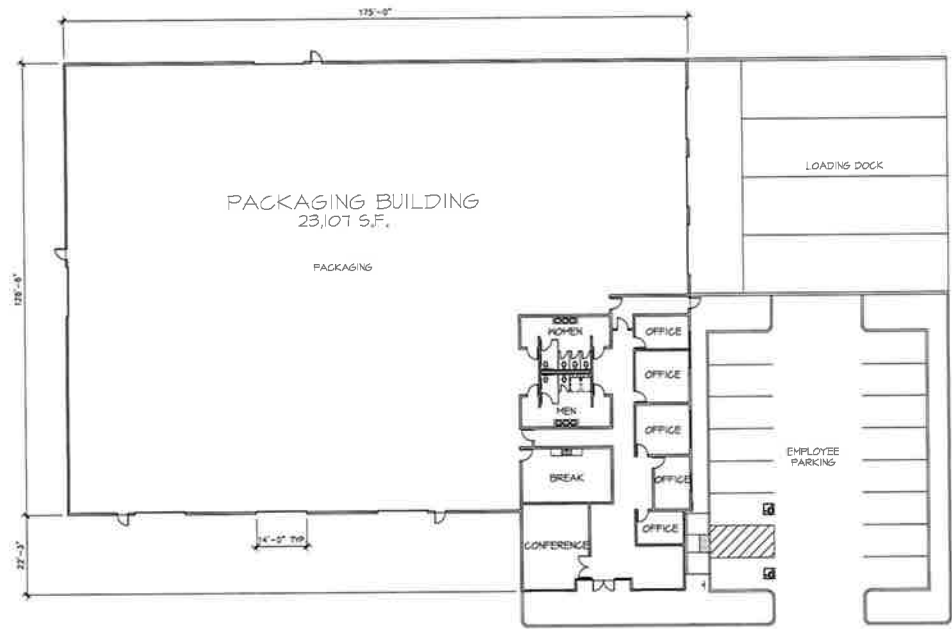
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PACKAGING BUILDING - FLOOR PLAN
 SCALE: 1/16" = 1'-0"

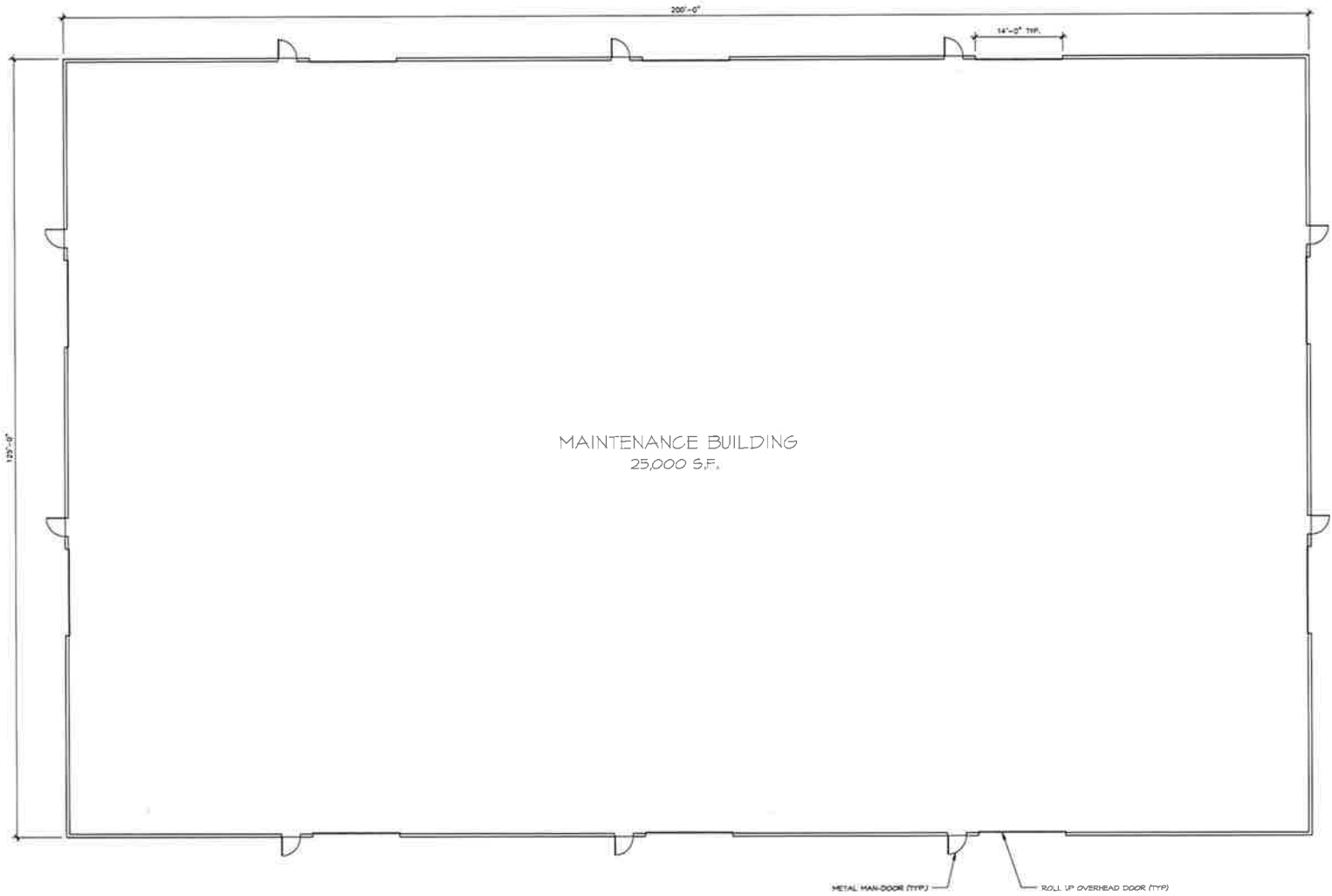
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 jlowmeyer@r&a-arch.com

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MAINTENANCE BUILDING - FLOOR PLAN
SCALE: 1/8" = 1'-0"

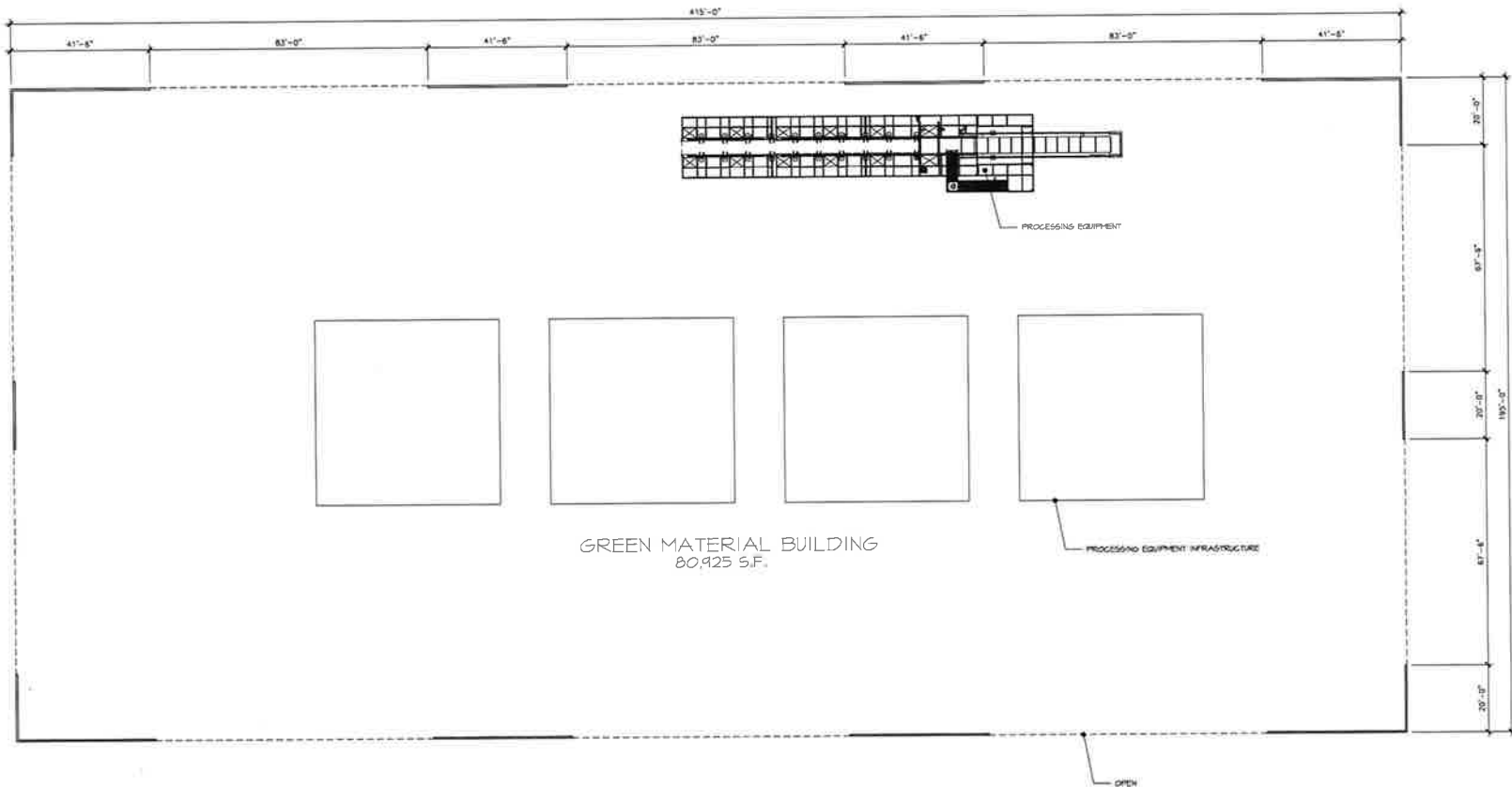
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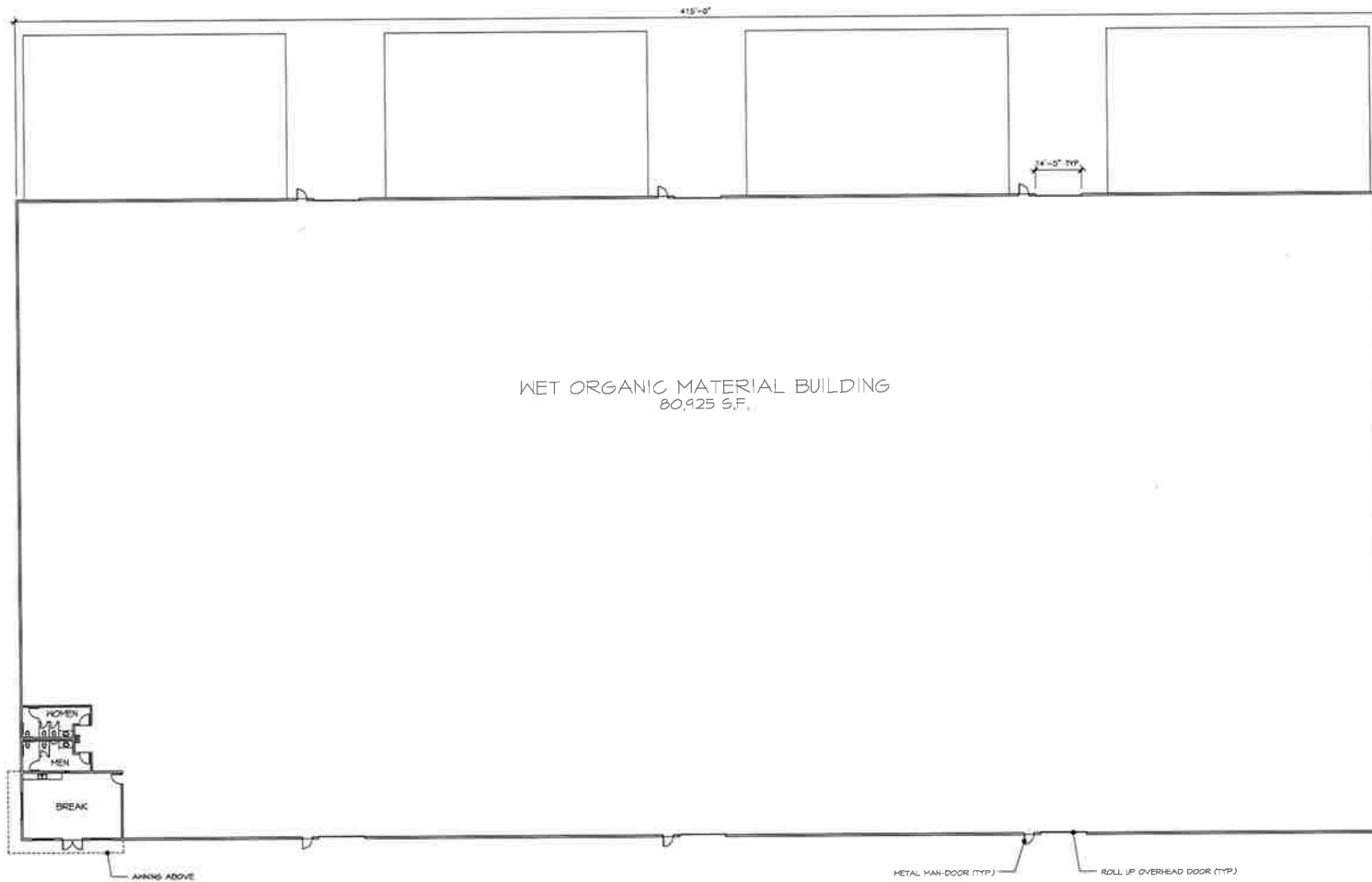
GREEN MATERIAL BUILDING - FLOOR PLAN
SCALE: 1/16" = 1'-0"

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WET ORGANIC MATERIAL BUILDING - FLOOR PLAN
 SCALE: 1/16" = 1'-0"

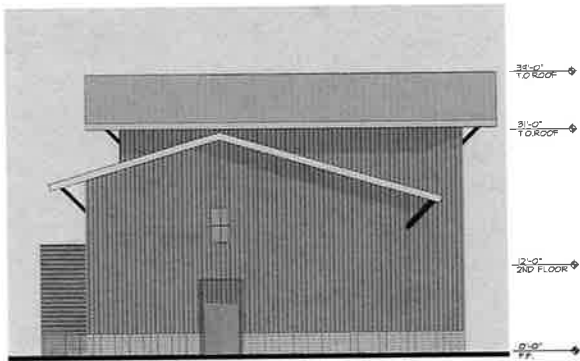
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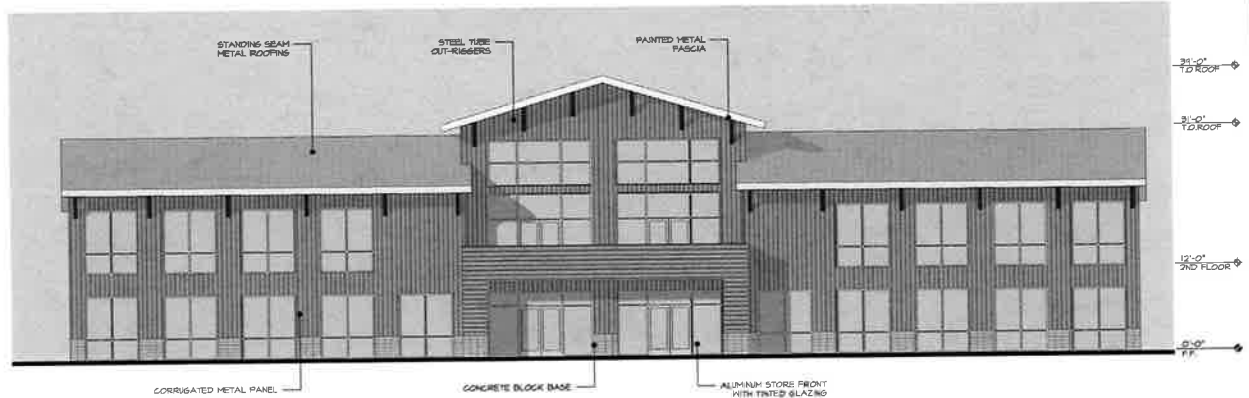
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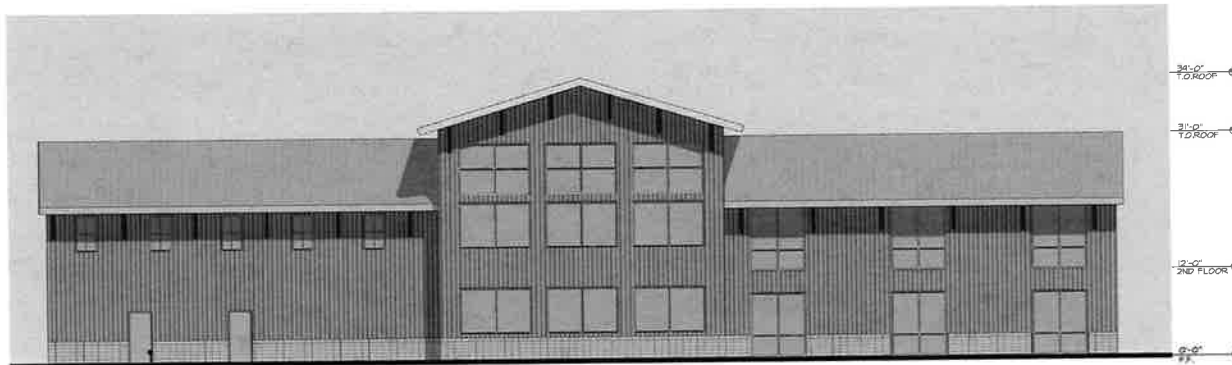
NORTH ELEVATION

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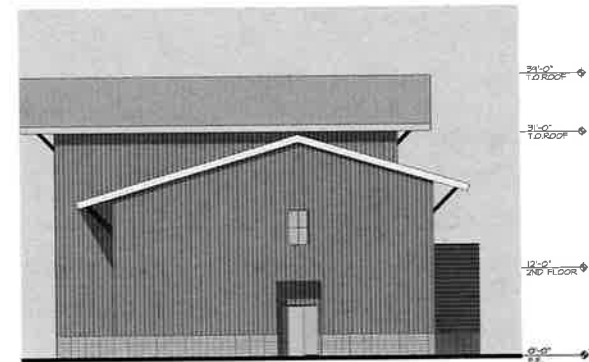
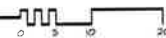
EAST ELEVATION

SCALE 1/8" = 1'-0"



WEST ELEVATION

SCALE 1/8" = 1'-0"



SOUTH ELEVATION

SCALE 1/8" = 1'-0"



EXTERIOR ELEVATIONS - FACILITY ADMINISTRATION BUILDING

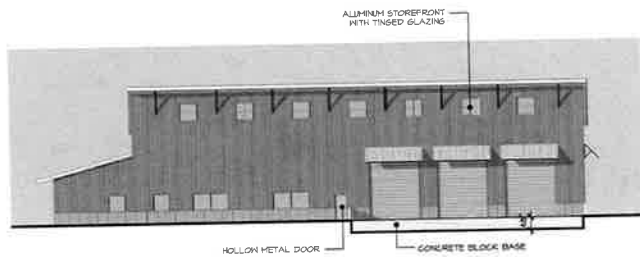
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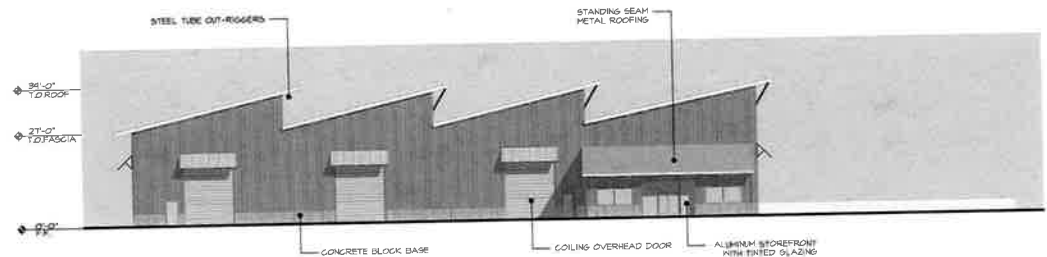
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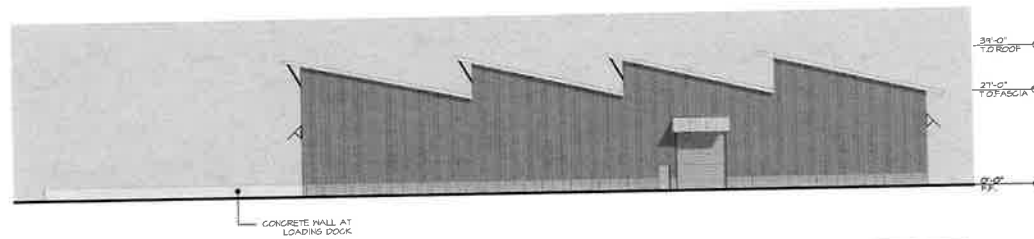
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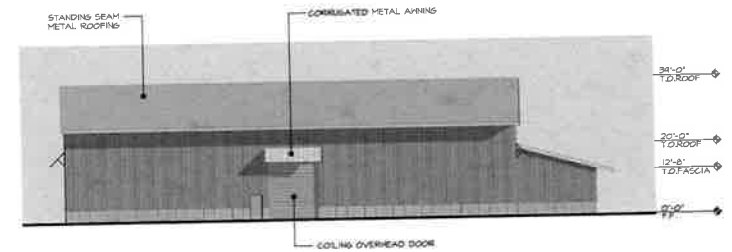
NORTH ELEVATION
SCALE 1/16" = 1'-0"



EAST ELEVATION
SCALE 1/16" = 1'-0"



WEST ELEVATION
SCALE 1/16" = 1'-0"



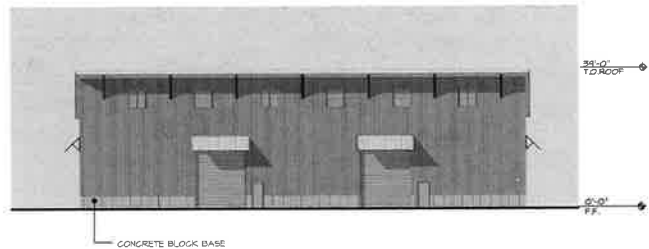
SOUTH ELEVATION
SCALE 1/16" = 1'-0"

EXTERIOR ELEVATIONS - PACKAGING BUILDING
SCALE: 1/16" = 1'-0"

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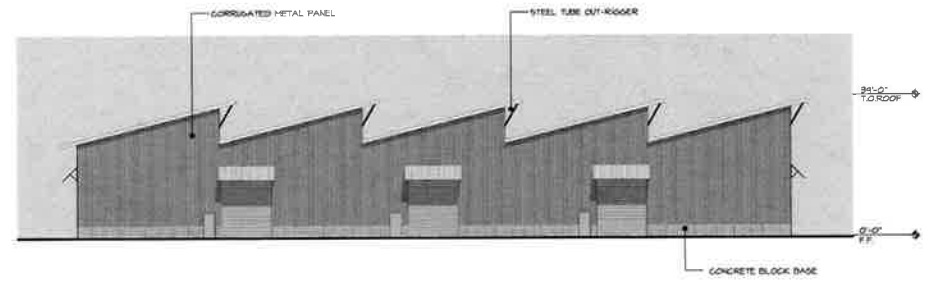
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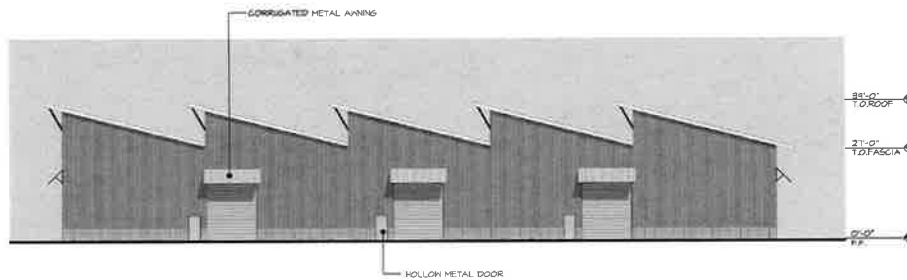
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0 5 10 15 20 25 30



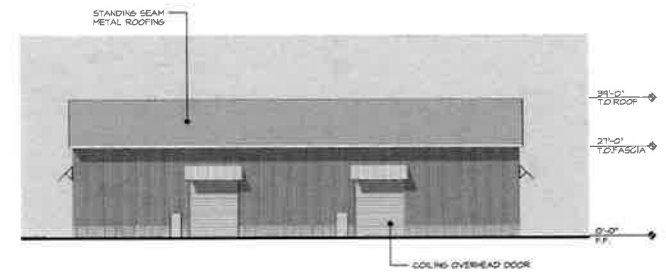
EAST ELEVATION
SCALE 1/16" = 1'-0"

0 5 10 15 20 25 30



WEST ELEVATION
SCALE 1/16" = 1'-0"

0 5 10 15 20 25 30



SOUTH ELEVATION
SCALE 1/16" = 1'-0"

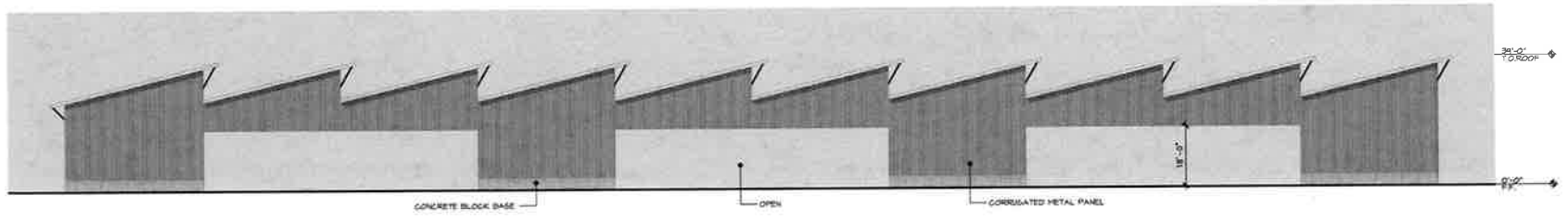
0 5 10 15 20 25 30

EXTERIOR ELEVATIONS - MAINTENANCE BUILDING
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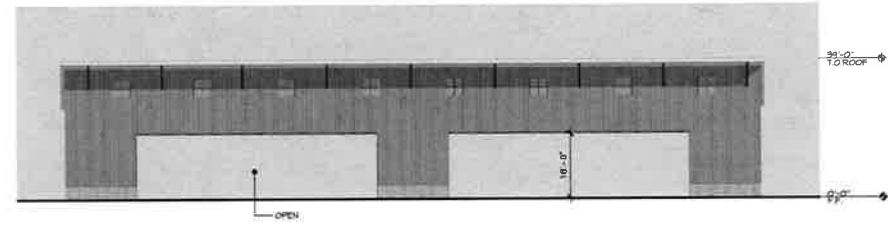
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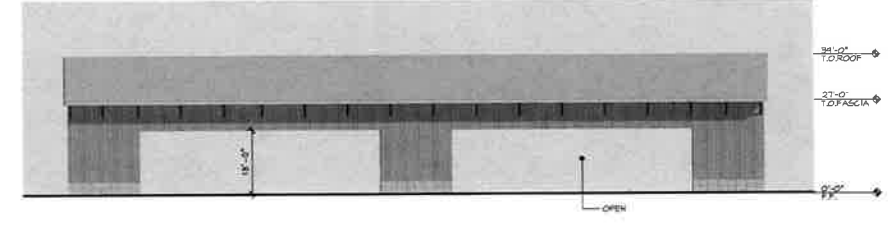
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jloragno@RA-Arch.com



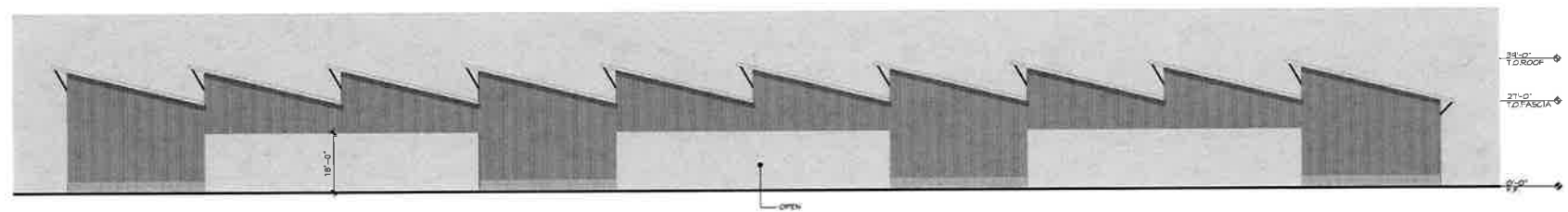
EAST ELEVATION
SCALE 1/16" = 1'-0"



NORTH ELEVATION
SCALE 1/16" = 1'-0"



SOUTH ELEVATION
SCALE 1/16" = 1'-0"



WEST ELEVATION
SCALE 1/16" = 1'-0"

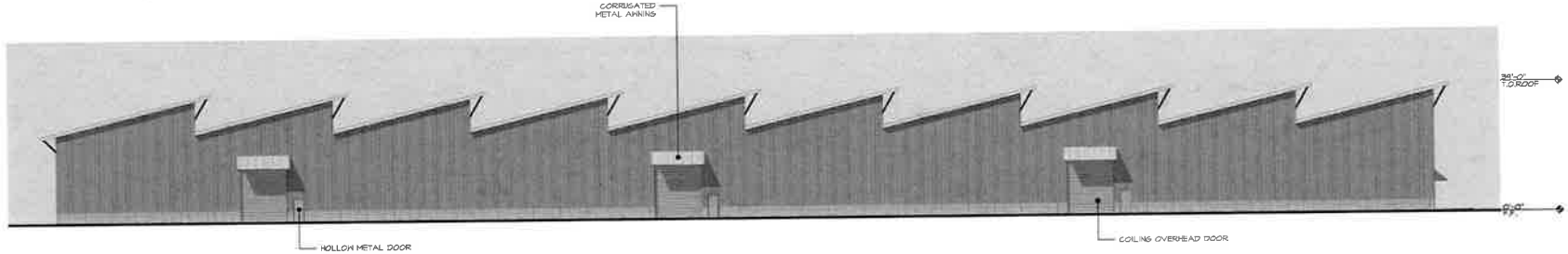


EXTERIOR ELEVATIONS - GREEN / WOOD MATERIAL BUILDING
SCALE: 1/16" = 1'-0"

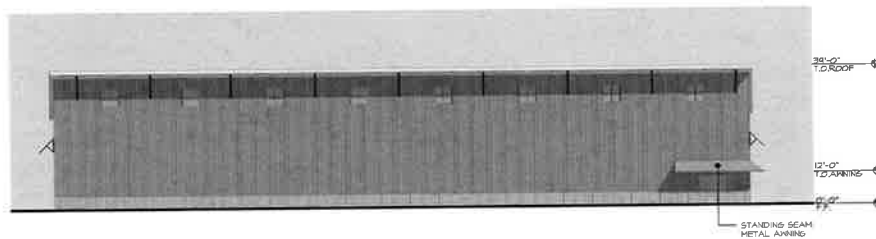
AGROMIN-LIMONEIRA
UNINCORPORATED VENTURA COUNTY

MARCH 21, 2017

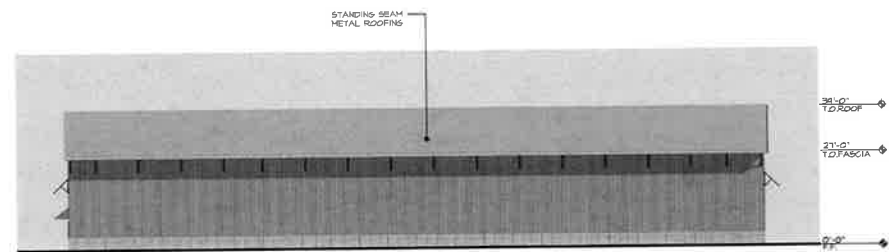
RASMUSSEN & ASSOCIATES
Architecture
Planning
Interiors
27 S. CALIFORNIA STREET
VENTURA, CA 93021
VOICE: (805) 648-1224
CONTACT: JIM LIMONEIRA
jlimoneira@raa-arch.com



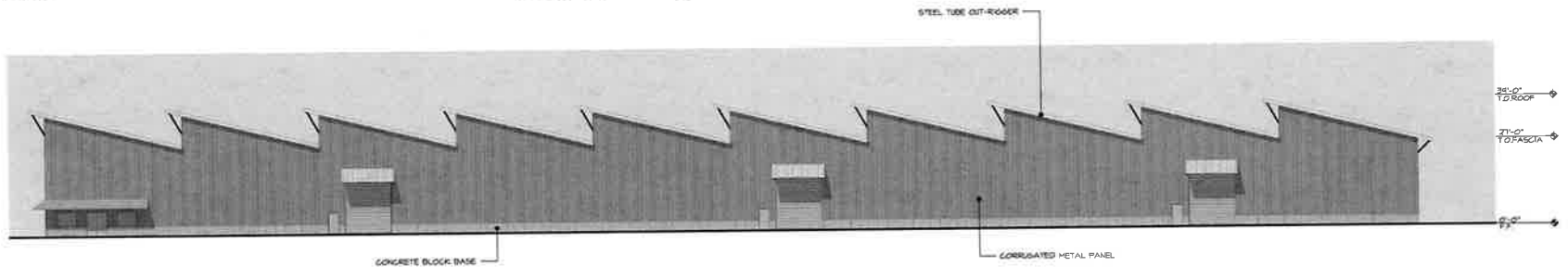
EAST ELEVATION
SCALE: 1/16" = 1'-0"



NORTH ELEVATION
SCALE: 1/16" = 1'-0"



SOUTH ELEVATION
SCALE: 1/16" = 1'-0"



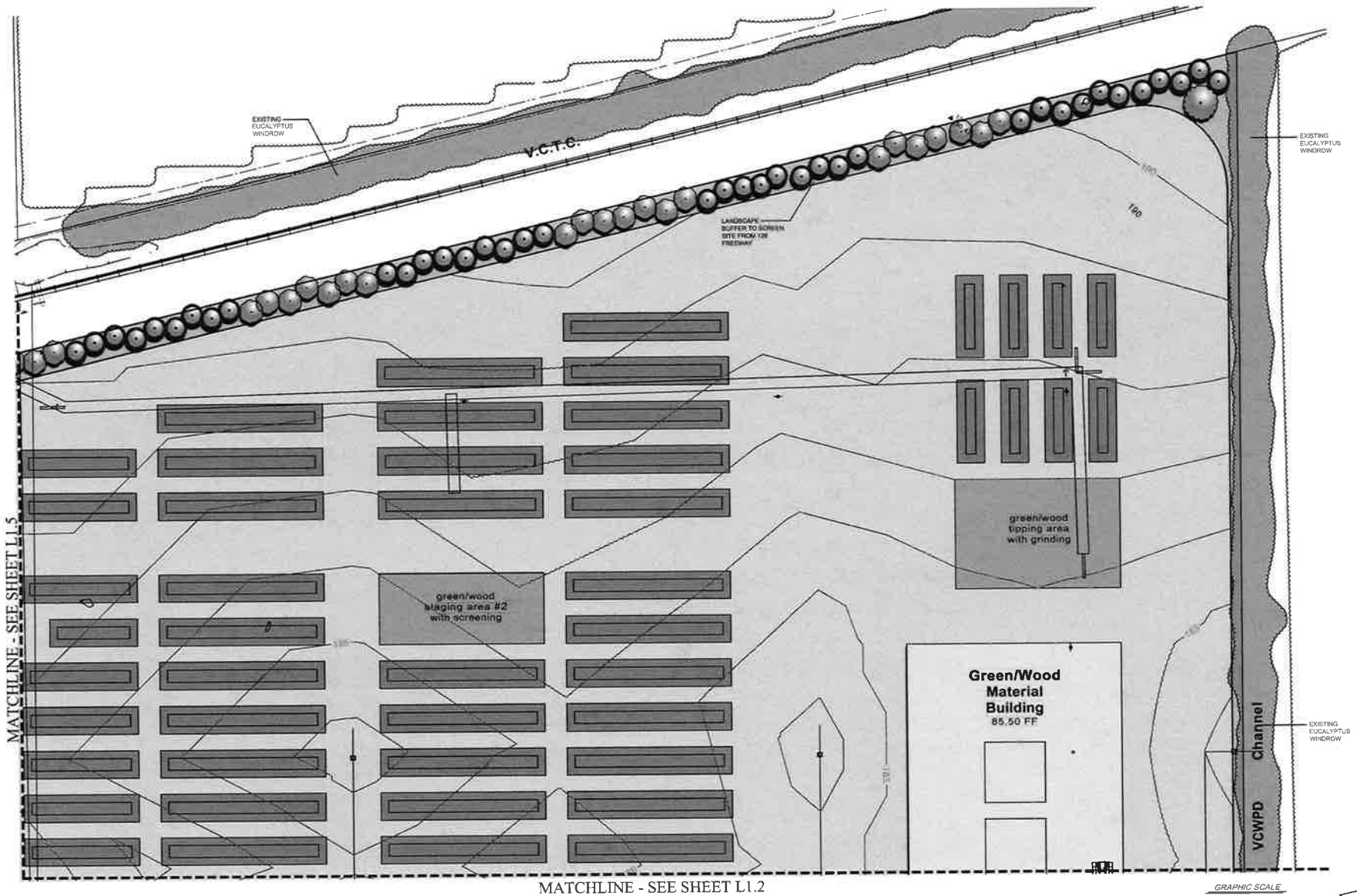
WEST ELEVATION
SCALE: 1/16" = 1'-0"

EXTERIOR ELEVATIONS - WET ORGANIC MATERIAL BUILDING
SCALE: 1/16" = 1'-0"

AGROMIN-LIMONEIRA
UNINCORPORATED VENTURA COUNTY

MARCH 21, 2017

RASMUSSEN & ASSOCIATES
Architecture
Planning
Interiors
21 S. CALIFORNIA STREET
VENTURA, CA 93001
VOICE: (805) 648-1234
CONTACT: JAY LOWMEYER
JLowmeyer@RA-Arch.com



1 PRELIMINARY LANDSCAPE PLAN
SCALE: 1:40

JORDAN, GILBERT & BAIN
LANDSCAPE ARCHITECTS, INC.
3000 WILSON AVENUE, VENTURA, CA 93003
(805) 842-3641 FAX (805) 842-7874

NO.	DATE	BY	DESCRIPTION

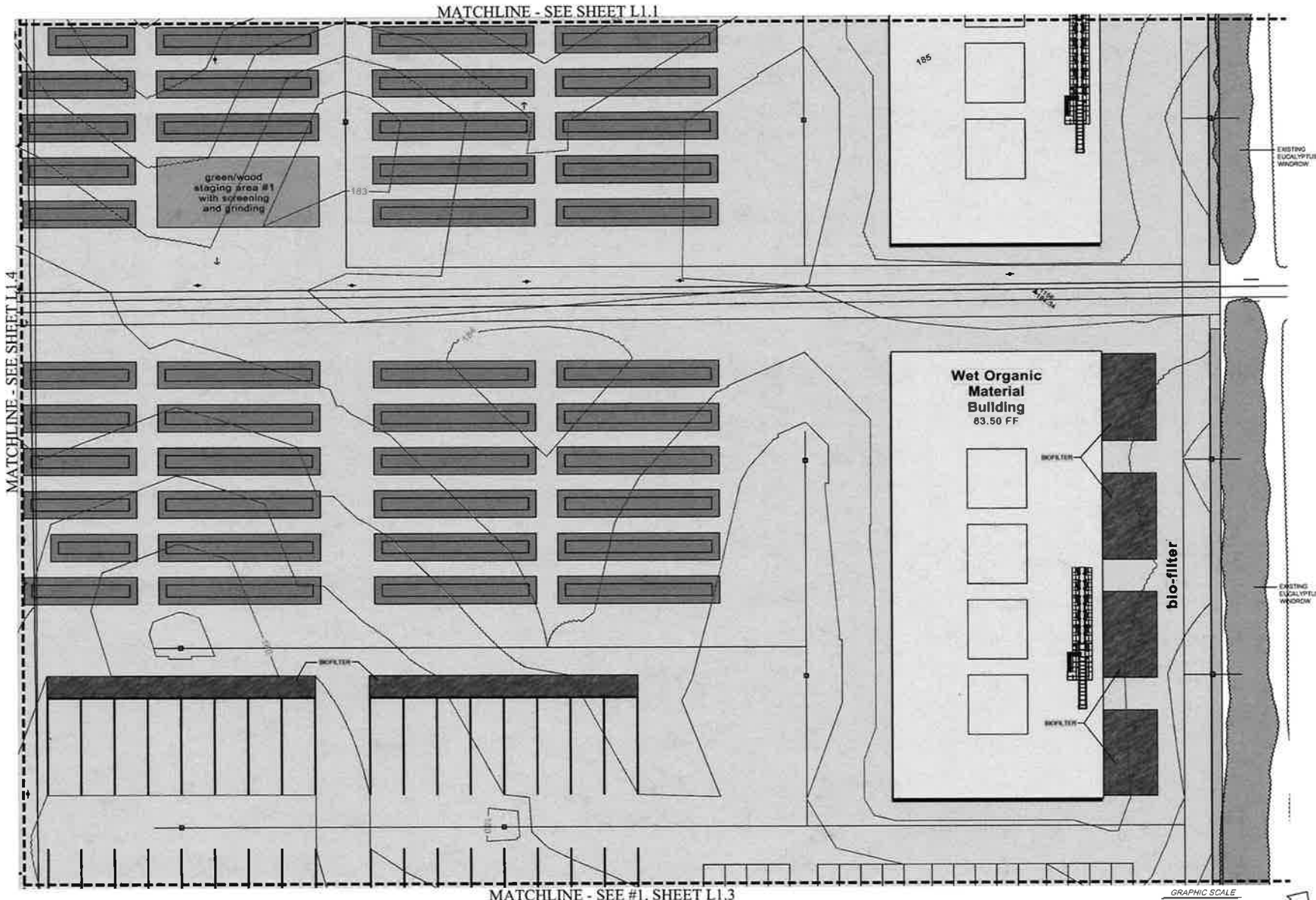
CLIENT
SESPE CONSULTING
374 POLI STREET, STE. 200
VENTURA, CA 93003

SHEET TITLE
**PRELIMINARY
LANDSCAPE PLAN**
PROJECT
**AGROMED BIOGENIC
ENERGY PARK**
SANTA PAULA, CA

DESIGN	NO.	DATE

DRAWING
L1.1
SHEET 1 OF 5
PROJECT NO. 16.138

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1 PRELIMINARY LANDSCAPE PLAN
SCALE: 1:40

MATCHLINE - SEE #1, SHEET L1.3



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JORDAN, GILBERT & BAIN
LANDSCAPE ARCHITECTS, INC.
434 NORTH VENTURA AVE., VENTURA, CA 93001
(805) 843-3841 FAX (805) 843-7874
www.jordan-gilbert.com

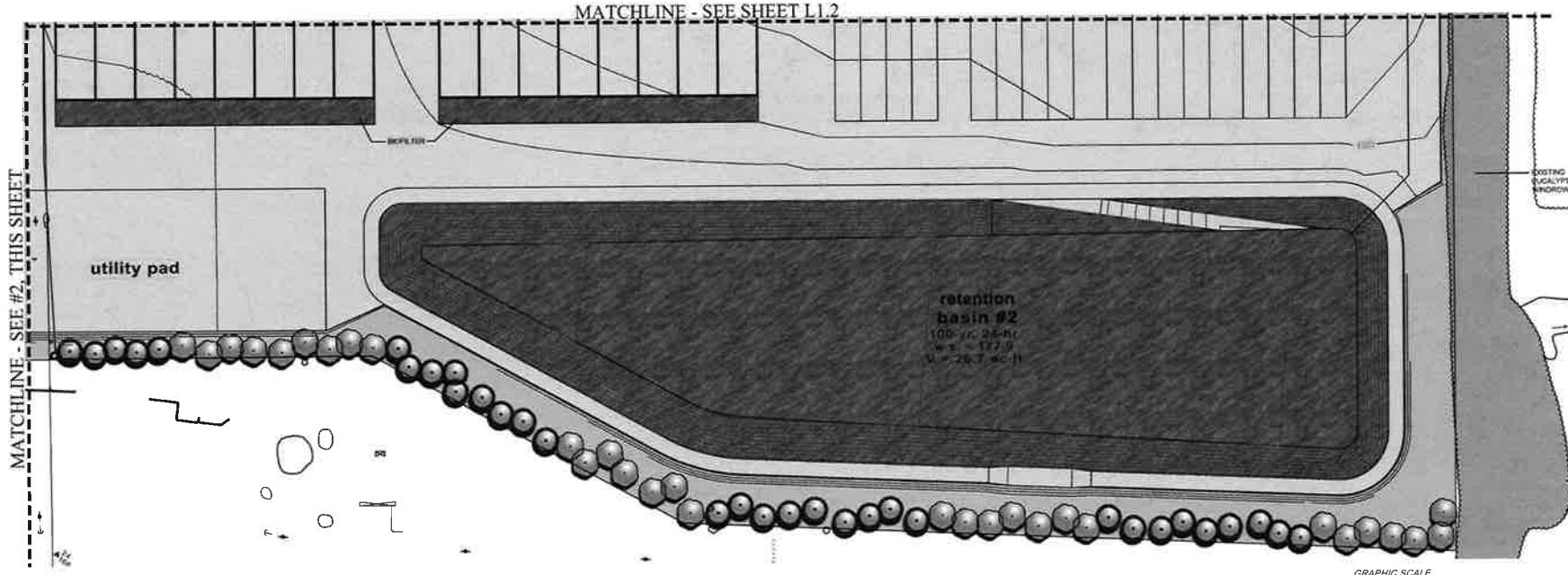
NO.	DATE	BY	DESCRIPTION

CLIENT
SESPE CONSULTING
374 POLI STREET, STE. 200
VENTURA, CA 93003

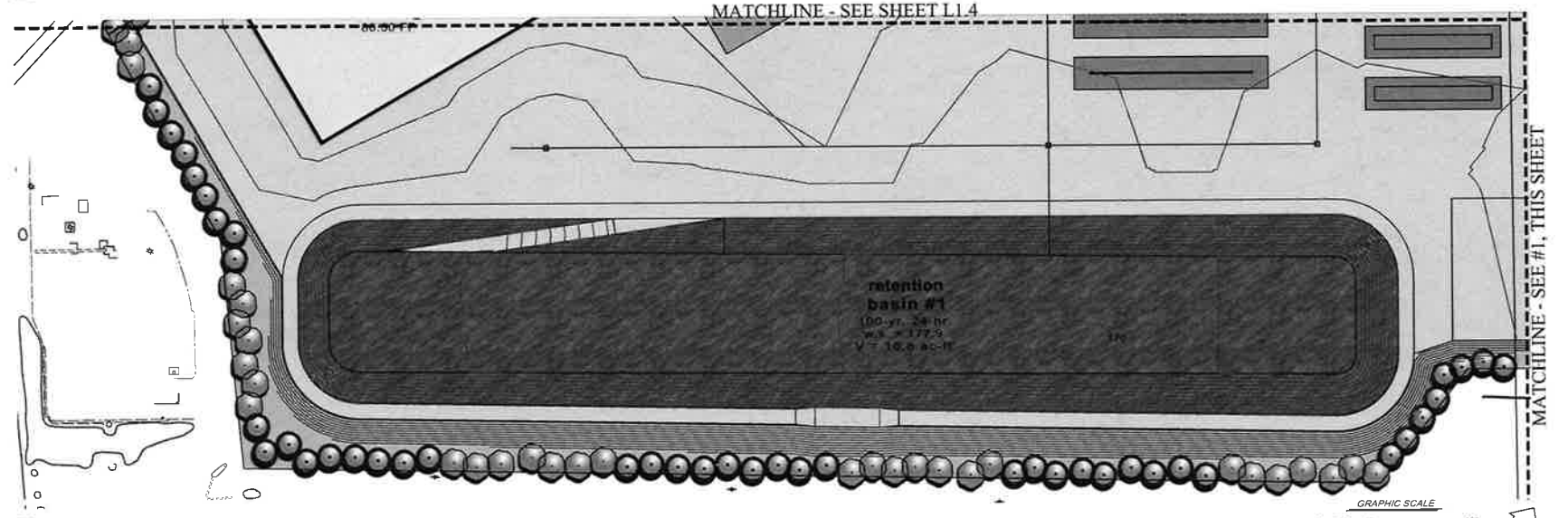
SHEET TITLE
PRELIMINARY LANDSCAPE PLAN
PROJECT
AGROMEND BIOGENIC ENERGY PARK
SANTA PAULA, CA

DESIGN	AND	NO.
CHECKED	BY	
PRINTED FOR	DATE	
SUBMITTED	DATE	
BY	DATE	
CONSTRUCTION	DATE	

DRAWING
L1.2
SHEET 2 OF 5
PROJECT No. 16.136



1 PRELIMINARY LANDSCAPE PLAN
SCALE: 1:40



2 PRELIMINARY LANDSCAPE PLAN
SCALE: 1:40

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JORDAN, GILBERT & BAIN
LANDSCAPE ARCHITECTS, INC.
486 NORTH VENTURA AVE., VENTURA, CA 93023
(805) 642-3641 FAX (805) 653-7874
www.jgbain.com

NO.	DATE	BY	DESCRIPTION

CLIENT
SESPE CONSULTING
374 POLI STREET, STE. 200
VENTURA, CA 93003

SHEET TITLE
PRELIMINARY LANDSCAPE PLAN
PROJECT
ACROMEND BIOGENIC ENERGY PARK
SANTA PAULA, CA

DRAWN	DATE	CHKD	DATE	PRINTED FOR	DATE	DATE	DATE

DRAWING
L1.3
SHEET 3 OF 5
PROJECT No. 16.136

REVISIONS	NO.	DATE	BY	DESCRIPTION
	A			

CLIENT
SESPE CONSULTING
 374 POLI STREET, STE. 200
 VENTURA, CA 93003

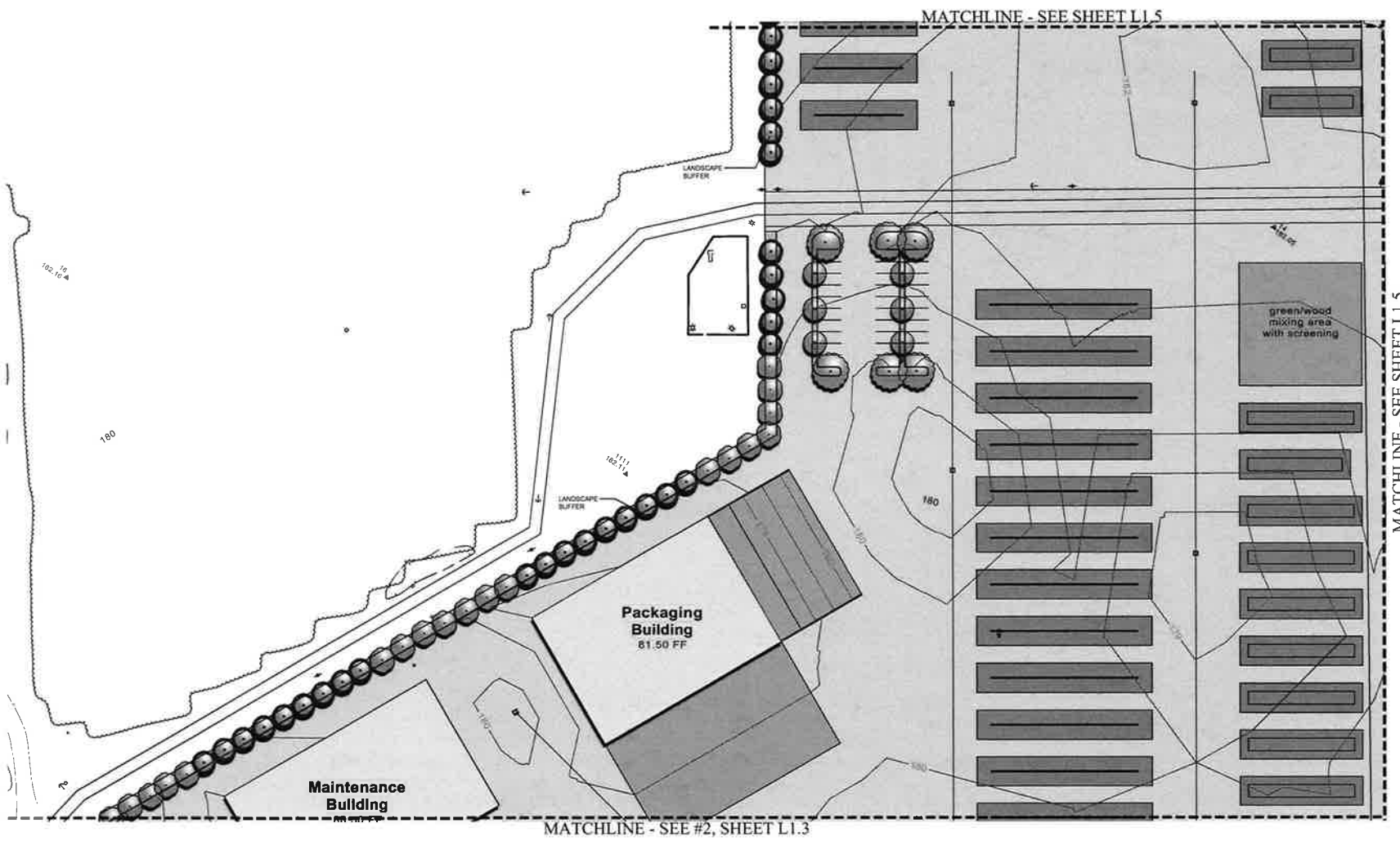
SHEET TITLE
**PRELIMINARY
 LANDSCAPE PLAN**

PROJECT
**AGROMEND BIOGENIC
 ENERGY PARK**
 SANTA PAULA, CA

DRAWN	DATE
CHECKED	DATE
PRINTED FOR:	DATE
FOR SUBMITTAL	DATE
FOR CONSTRUCTION	DATE

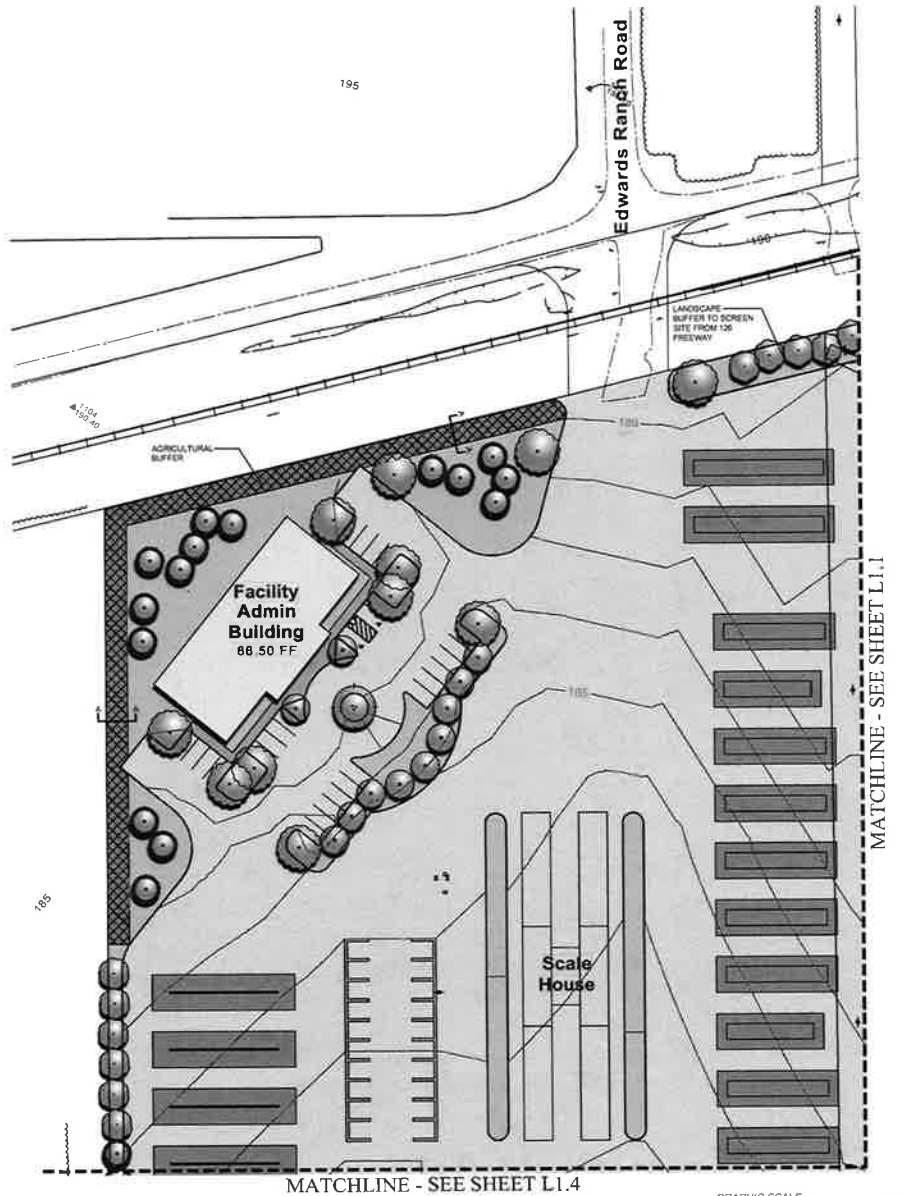
DRAWING
L1.4
 SHEET 4 OF 5
 PROJECT No. 16.138

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1 PRELIMINARY LANDSCAPE PLAN
 SCALE: 1:40



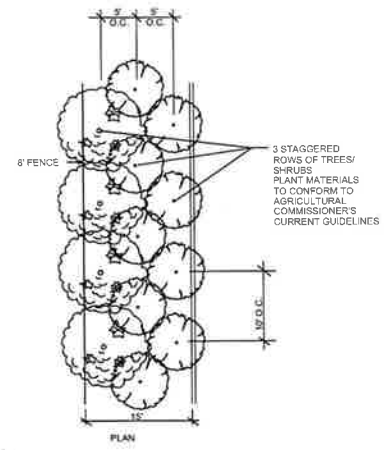
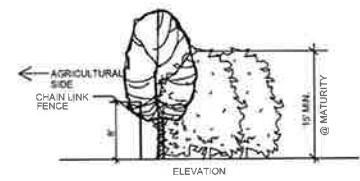


1 PRELIMINARY LANDSCAPE PLAN
SCALE: 1/40



PLANT LEGEND

SYMBOL	BOTANICAL NAME	COMMON NAME
TREES		
	EUCALYPTUS SIDEROXYLON	RED IRON BARK
	PINUS ELMIRICA	AFRIKAN PINE
	PROCEPS 'DESERT MUSEUM'	PALO VERDE TREE
	GELERA PARVIFLORA	AUSTRALIAN WILLOW
	EUCALYPTUS POLYANTHEMOS	SILVER DOLLAR
	QUERCUS AGRIFOLIA	COAST LIVE OAK
	PINUS CANARIENSIS	CANARY ISLAND PINE
	CORYMBA FICIFOLIA	RED FLOWERING GUM
SHRUBS		
	ACACIA SPP.	ACACIA
	RHUS INTEGRIFOLIA	LEMONADE BERRY
	HETEROMELES ANRHITIFOLIA	TOYON
	LANTANA YELLODY	YELLOW LANTANA
	NERUM OLEANDER	OLEANDER
	ALOE ANDROSCEENSIS	TREE ALDE
	LEYMUS 'CANYON PRINCE'	GIANT WILD RYE
	ACHILLEA SPP.	YARROW
	DODONAEA V. 'PURPUREA'	PURPLE HOPSEED
	METROSIDEROS C. 'SPRINGFIRE'	NEW ZEALAND CHRISTMAS TREE
	AGRICULTURAL BUFFER SEE SECTION A-A, SHEET L1.5	



A-A AGRICULTURAL/URBAN BUFFER
1/8" = 1'-0"

NO.	DATE	BY	DESCRIPTION

CLIENT
SESPE CONSULTING
374 POLI STREET, STE. 200
VENTURA, CA 93003

SHEET TITLE
PRELIMINARY LANDSCAPE PLAN
PROJECT
AGROMEND BIOGENIC ENERGY PARK
SANTA PAULA, CA

DRAWN	MFB	MT
CHECKED		
QUANTITY		
DATE	2/8/17	
DATE		
CONSTRUCTION		

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SOURCES

MATERIAL COLLECTED FROM VENTURA COUNTY AND CITY OF CARPINTERIA

FEEDSTOCK 295,000 TPY
 229,000 TPY GREEN
 66,000 TPY FOOD

COMMERCIAL FOOD MATERIAL
 DIRECT FROM VARIOUS SOURCES
 FOOD MATERIAL COLLECTION VEHICLES (HARRISON)
 8± TONS / VEHICLE
 16,400 TPY

RESIDENTIAL CO-COLLECTED MATERIAL
 DIRECT FROM RESIDENCES
 FOOD AND GREEN MATERIAL COLLECTION VEHICLES (HARRISON)
 FOOD FROM MRF FACILITY
 8± TONS / VEHICLE
 48,040 TPY

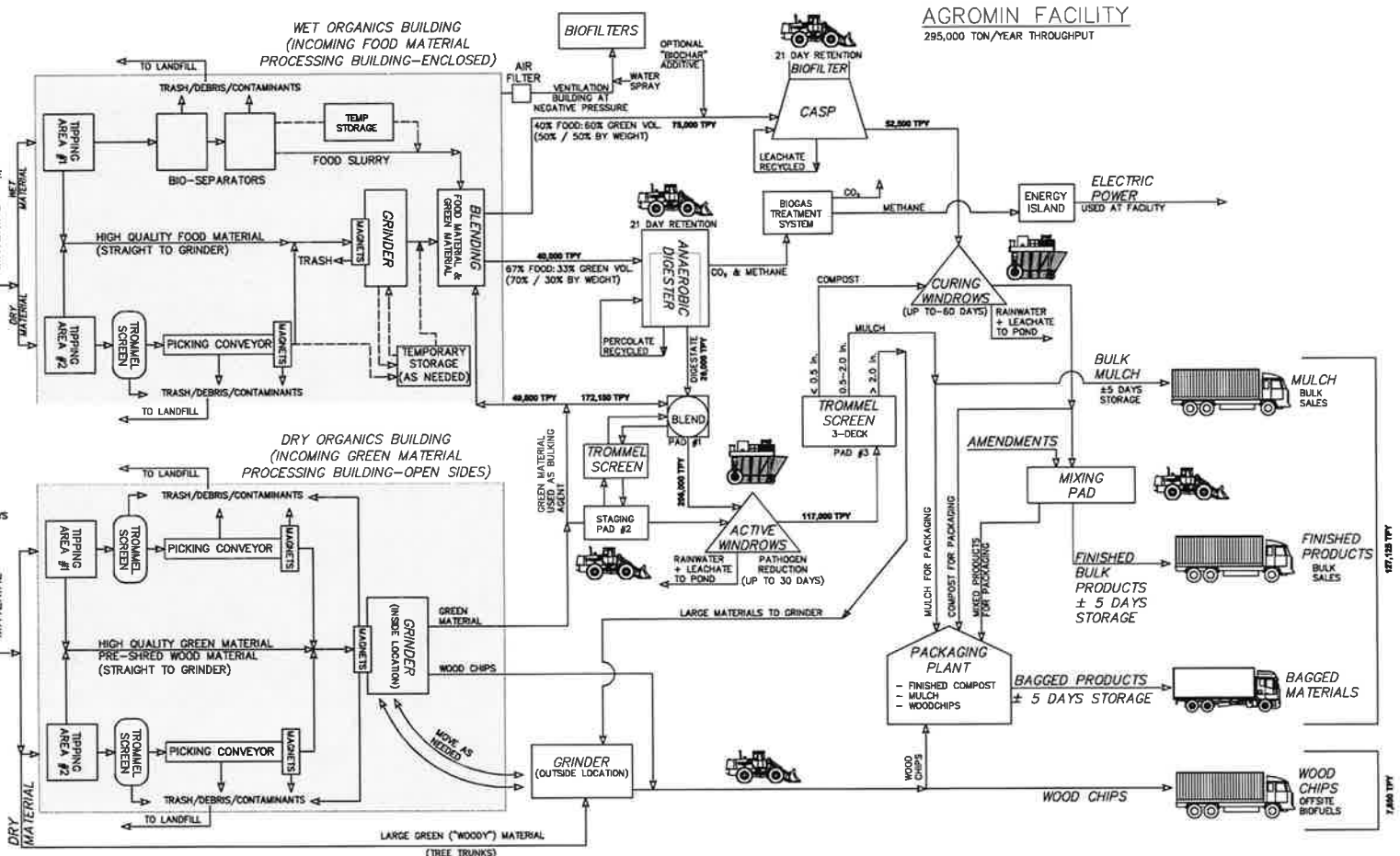
MATERIALS RECOVERY FACILITY
 GREEN MATERIAL TRANSFER TRAILERS
 22± TONS / VEHICLE
 60,300 TPY

COMMERCIAL / RESIDENTIAL GREEN MATERIAL
 DIRECT FROM RESIDENCES/COMMERCIAL
 GREEN MATERIAL COLLECTION VEHICLES (HARRISON)
 8± TONS / VEHICLE
 16,400 TPY

CONTRACTOR / AGRICULTURAL LANDSCAPE MATERIAL
 DIRECT FROM VARIOUS SOURCES
 GREEN MATERIAL
 1± TON / LOAD
 61,712 TPY

EMPLOYEES

SUPPLIERS / VENDORS
 DIRECT FROM VARIOUS SOURCES



AGROMIN FACILITY
 295,000 TON/YEAR THROUGHPUT

TOTAL PRODUCT
 134,975 TPY

PRODUCT TPY = 45% OF FEEDSTOCK TPY



= LOADER

MID - PROCESS TPY FLOWS ARE ESTIMATES

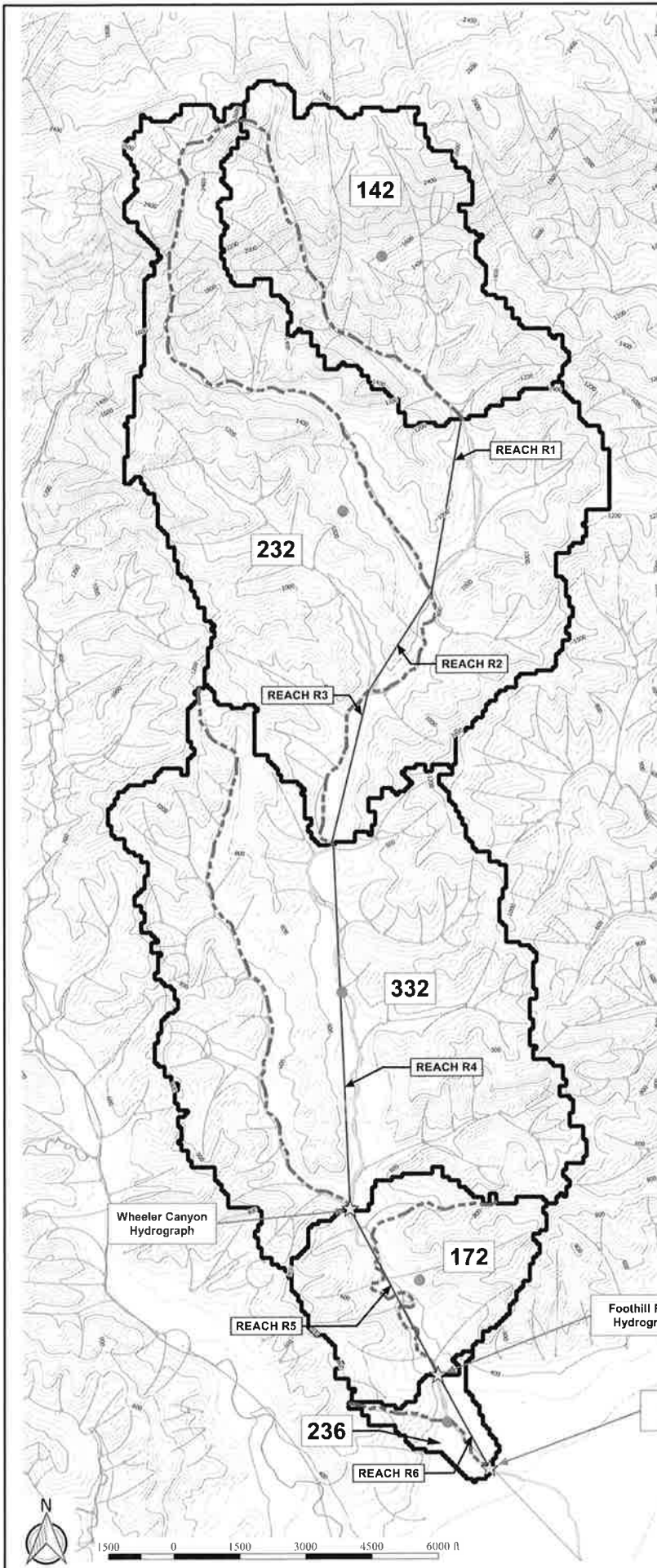


= COMPOST TURNER

SESPE CONSULTING, INC.
 374 Poli Street, Ste 200 • Ventura, CA 93001
 (805) 275-1515 www.sespeconsulting.com

AGROMIN BIOGENIC FACILITY PROCESS FLOW

DATE: 04/11/2011	FIGURE NUMBER
DRAWN BY: JAC	1 OF 1
CHECKED BY: JAC	DATE PLOTTED: 04/11/2011



Legend

- Todd Barranca
- Sub-Basin Longest Flow Path
- Todd Barranca Reach
- Overland Water Flow Path
- 40-foot Elevation Contours
- Sub-Basin Centroid
- Hydrograph Location
- Todd Barranca Watershed Sub-Basin Boundary

Todd Barranca Watershed Centroid

Sub-Basin Location	Elevation (ft)	Sub-Point (m)	CA Zone 8 State Plane Coordinates (Easting)	CA Zone 8 State Plane Coordinates (Northing)
142	3155	821.52	1064583.336	1011426.157

Sub-Basin Centroids

Sub-Basin	Elevation (ft)	Sub-Point (m)	CA Zone 8 State Plane Coordinates (Easting)	CA Zone 8 State Plane Coordinates (Northing)
142	3155	821.52	1064583.336	1011426.157
232	1120	61.69	1061919.234	1015326.340
332	362	8.96	1061834.893	1015362.245
172	121	6.19	1064583.336	1015326.340
236	303	8.96	1064583.336	1015326.340

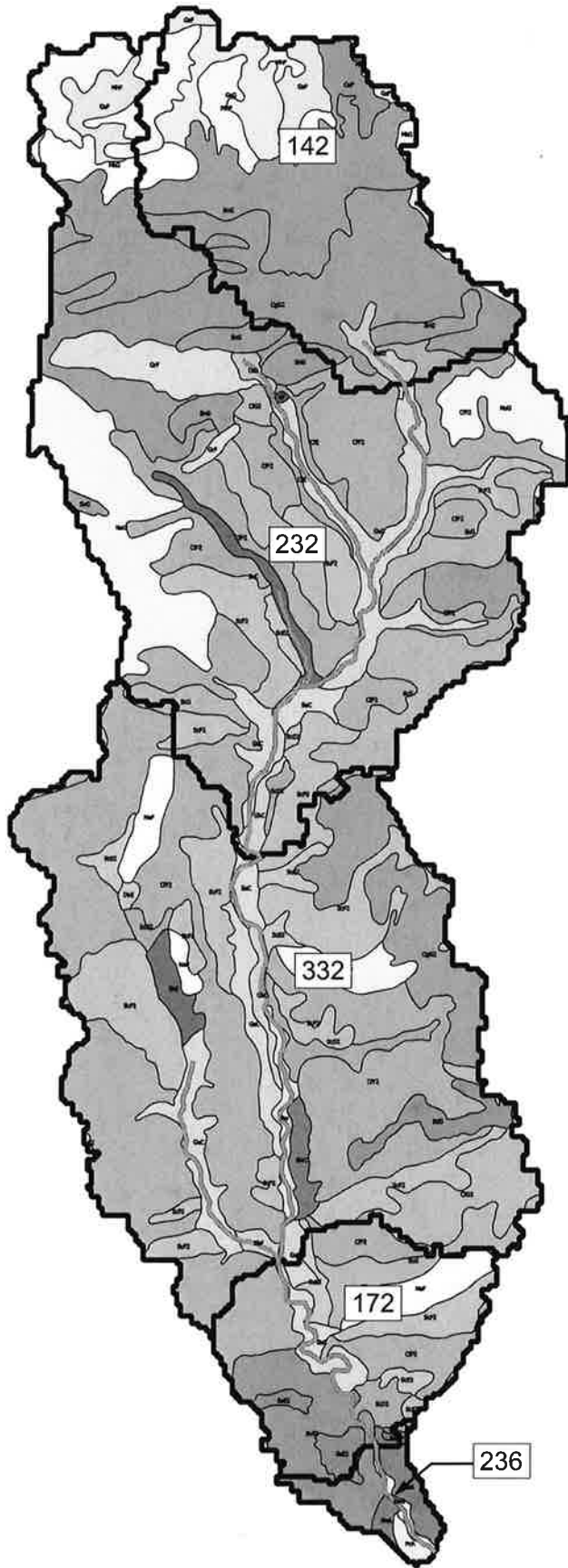
Area

Sub-Basin	Area (sq ft)	Area (sq mi)
142	1,207,111	0.0273
232	1,899,840	0.0431
332	2,082,121	0.0473
172	2,709,840	0.0616
236	2,630,840	0.0603
Total	10,149,552	0.2326

Sub-Basin Reach Length (ft)

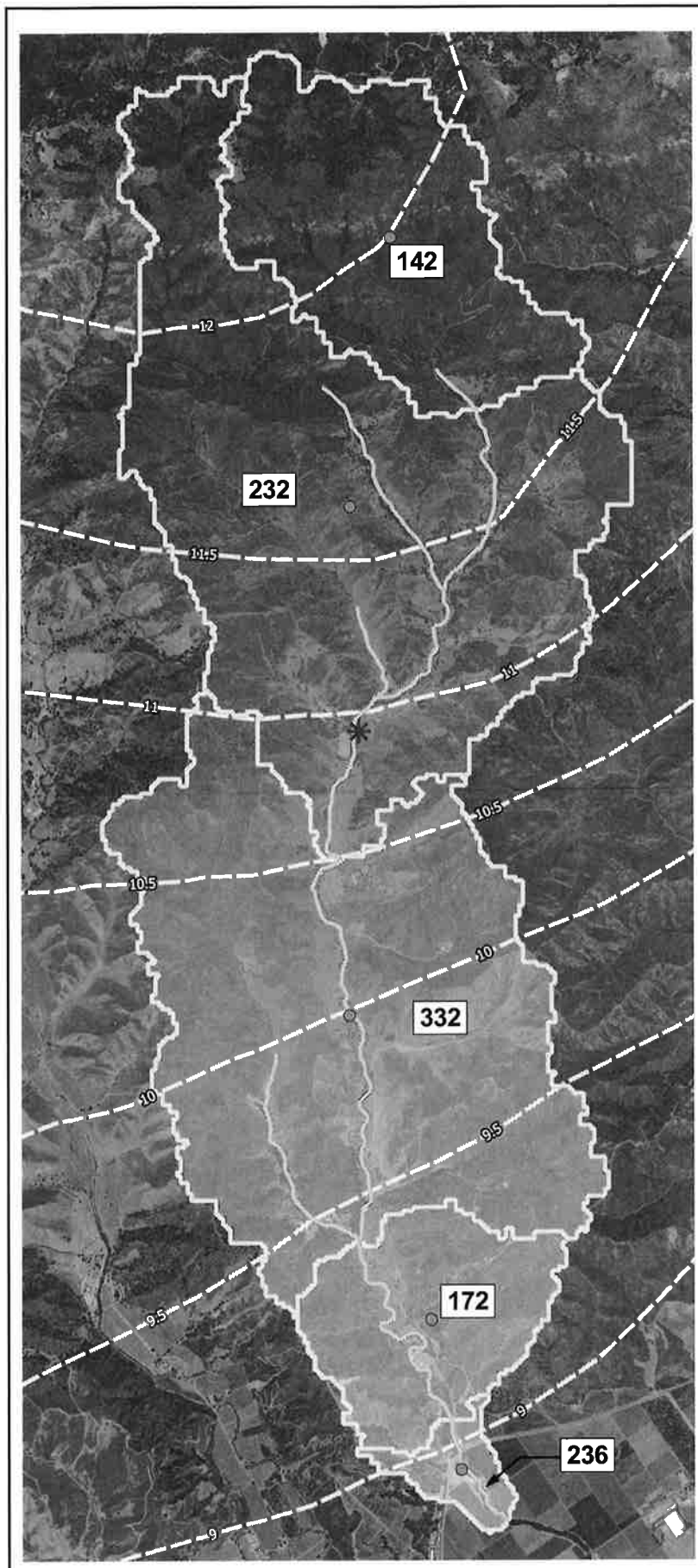
Sub-Basin	Reach	Length (ft)	Slope	Manning's n
142	R1	1000.0	0.002	0.045
232	R2	2211.7	0.002	0.045
332	R3	4020.0	0.002	0.045
172	R4	5142.9	0.002	0.045
236	R5	5268.8	0.002	0.045
236	R6	2051.9	0.002	0.045

Sub-Basin	Longest Flowpath Length (mi)	Longest Flow Path to Centroid (mi)	Basin S3 Slope (ft/mi)	Basin N Factor	Elongation Ratio	Southern California Flood Exponent	Lag Time (hr)
142	1.7601	0.8842	693.154	0.055	0.2196	0.38	0.4509
232	13.1357	1.8583	150.177	0.045	0.0473	0.38	1.2119
332	7.6196	1.0657	193.658	0.045	0.2245	0.38	0.9806
172	1.5795	0.5079	130.472	0.045	0.1842	0.38	0.3663
236	0.7479	0.3129	256.063	0.055	0.1725	0.38	0.2650



- Legend**
- Todd Barranca
 - Todd Barranca Watershed Sub-Basin Boundary
- Ventura County Water Protection District Soils**
- Azule loam, 0 to 5 percent slopes
 - Azule loam, 2 to 9 percent slopes, eroded
 - Badland
 - Calleguas shaly loam, 30 to 50 percent slopes
 - Castaic and Saugus soils, 30 to 75 percent slopes, eroded
 - Castaic-Balcom complex, 15 to 30 percent slopes
 - Castaic-Balcom complex, 30 to 50 percent slopes, eroded
 - Castaic-Balcom complex, 50 to 65 percent slopes, eroded
 - Cortina very stony sandy loam, 9 to 15 percent slopes
 - Diablo clay, 15 to 30 percent slopes
 - Garretson gravelly loam, 2 to 9 percent slopes
 - Garretson loam, 2 to 9 percent slopes
 - Gaviota rocky sandy loam, 15 to 50 percent slopes
 - Gazos silty clay loam, 30 to 50 percent slopes
 - Gazos silty clay loam, 50 to 75 percent slopes
 - Gullied land
 - Millsholm loam, 15 to 50 percent slopes
 - Millsholm very rocky loam, 30 to 75 percent slopes
 - Nacimiento silty clay loam, 30 to 50 percent slopes
 - Nacimiento silty clay loam, 50 to 75 percent slopes
 - Pico sandy loam, 0 to 2 percent slopes
 - Riverwash
 - Salinas clay loam, 2 to 9 percent slopes
 - San Andreas sandy loam, 30 to 50 percent slopes
 - San Benito clay loam, 15 to 30 percent slopes, eroded
 - San Benito clay loam, 30 to 50 percent slopes, eroded
 - San Benito clay loam, 50 to 75 percent slopes
 - San Benito clay loam, 9 to 15 percent slopes, eroded
 - Sedimentary rock land
 - Soper gravelly loam, 30 to 50 percent slopes, eroded
 - Soper loam, 15 to 30 percent slopes, eroded
 - Sorrento loam, 0 to 2 percent slopes
 - Sorrento loam, 2 to 9 percent slopes
 - Sorrento silty clay loam, 2 to 9 percent slopes
 - Water





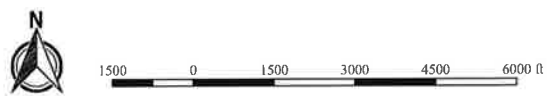
Legend

- Watershed Centroid
- Sub-Basin Centroid
- 24-Hour 100-Year Rainfall Isohyets (inches)
- Todd Barranca
- Todd Barranca Watershed Sub-Basin Boundary

Todd Barranca Watershed Centroid				
Sub-Basin Location	Elevation (ft)	100-Year Rainfall (In)	CA Zone 5 State Plane Coordinates (US ft)	
			Northing	Easting
232	720	10.93	1961481.948	6215420.577

Sub-Basin Centroids				
Sub-Basin	Elevation (ft)	100-Year Rainfall (In)	CA Zone 5 State Plane Coordinates (US ft)	
			Northing	Easting
142	1693	12.00	1972055.124	6215985.978
232	1120	11.60	1966291.284	6215106.586
332	562	9.99	1955394.895	6215082.197
172	521	9.23	1948883.711	6216834.184
236	353	8.95	1945672.572	6217470.209

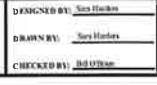
Sub-Basin	Longest Flowpath Length (mi)	Longest Flow Path to Centroid (mi)	Basin S3 Slope (ft/mi)	Basin N Factor	Elongation Ratio	Southern California Flood Exponent	Lag Time (hr)
142	1.7601	0.8842	691.154	0.055	0.2196	0.38	0.4509
232	13.1357	1.8881	150.177	0.045	0.0473	0.38	1.4118
332	2.6190	1.0657	199.669	0.049	0.2246	0.38	0.5866
172	1.5795	0.5079	190.472	0.045	0.1847	0.38	0.3463
236	0.7479	0.3129	256.063	0.055	0.1725	0.38	0.2650



DATE: 11/14/2019

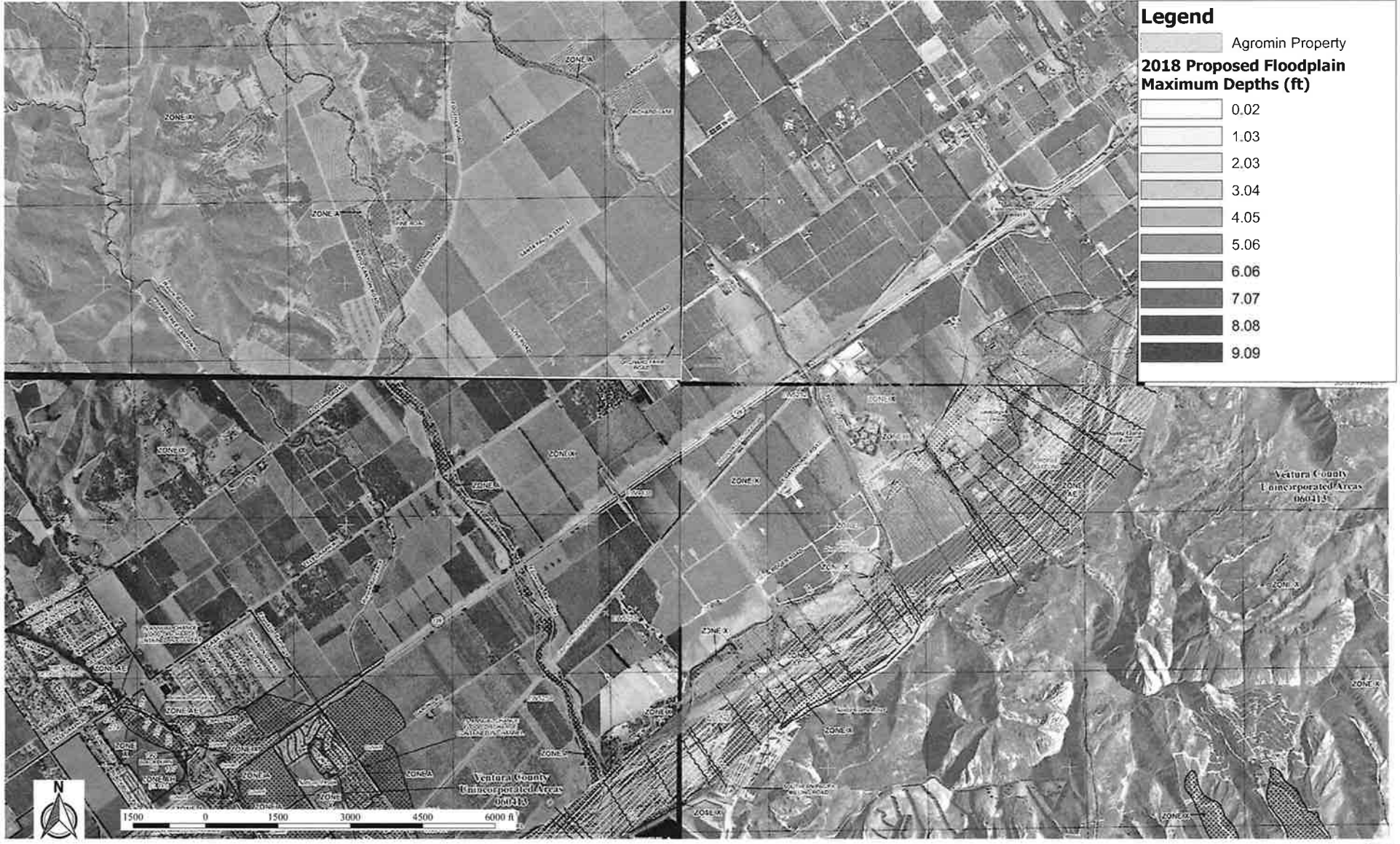
UTM HORIZ. SCALE: CA State Plane Zone 10, US feet
 DATE: 11/14/2019
 DATA SOURCE:
 Corbin, 2011 1:50,000 Corbin, Ventura County, 2011 USGS 30 foot
 DEM
 Powell Hydrology, 2011 Ventura County Public Works Department GIS
 Corbin, 2011 USGS
 Watershed Delineation, 2018 HEC-GeoRAS model for Todd Barranca 100Yr
 Contourlines Foot 10, US

PROJECT NO: 18-001
 DATE: 11/14/2019
 DRAWN BY: Sara Harber
 CHECKED BY: Sara Harber



TODD BARRANCA
 VENTURA COUNTY, CA
 ISOHYET MAP

SHEET NUMBER
 3 OF 5



DATE: 11/16/2019

PROJECT NO: 19001
 DATE: 11/16/2019
 PROJECT NO: 19001
 DATE: 11/16/2019
 PROJECT NO: 19001

PROJECT NO: 19001
 DATE: 11/16/2019
 PROJECT NO: 19001
 DATE: 11/16/2019

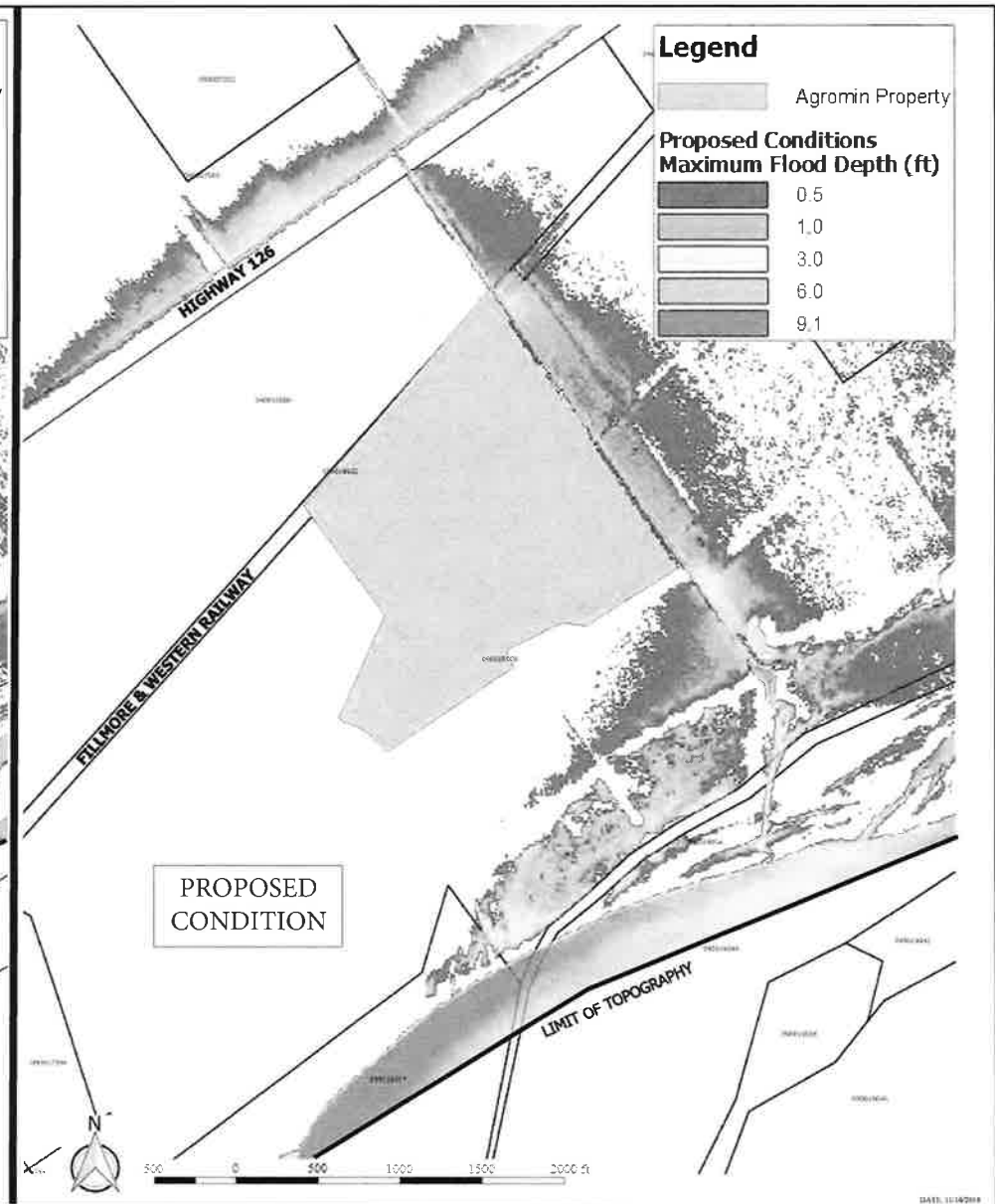
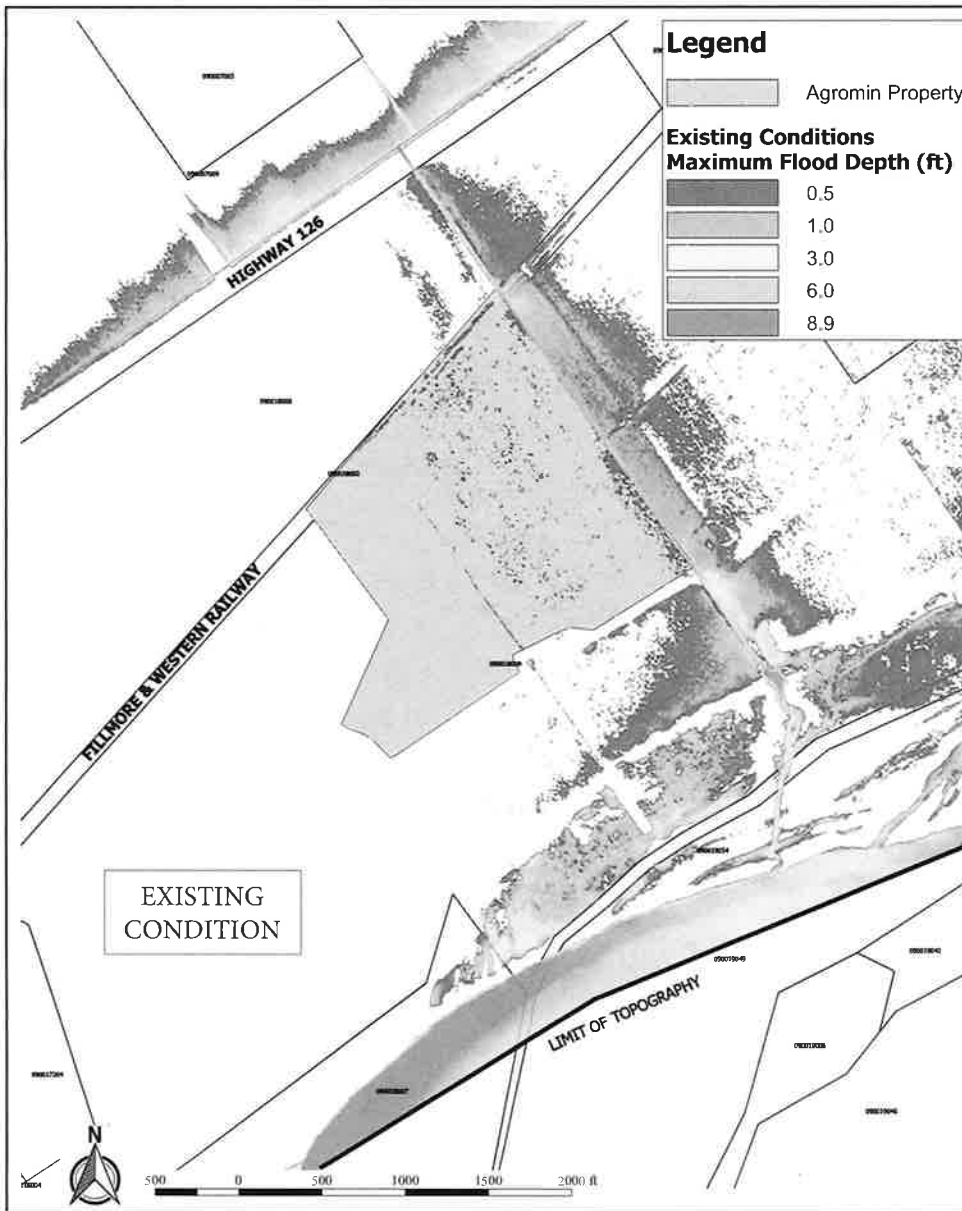
PROJECT NO: 19001
 DATE: 11/16/2019
 PROJECT NO: 19001
 DATE: 11/16/2019

PROJECT NO: 19001
 DATE: 11/16/2019
 PROJECT NO: 19001
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 PROJECT NO: 19001
 DATE: 11/16/2019

PROJECT NO: 19001
 DATE: 11/16/2019
 PROJECT NO: 19001
 DATE: 11/16/2019



DATE: 11/14/2018
 34700 VENT VADDER
 JAMES HARRISON
 EIR: 0002018 1 Proj: L0047 Ventura County, CA
 Project: 2018 0002018 1 Proj: L0047 Ventura County, CA
 Revision: 2018 0002018 1 Proj: L0047 Ventura County, CA
 Prepared By: 2018 0002018 1 Proj: L0047 Ventura County, CA

DATE: 11/14/2018
 34700 VENT VADDER
 JAMES HARRISON
 EIR: 0002018 1 Proj: L0047 Ventura County, CA
 Project: 2018 0002018 1 Proj: L0047 Ventura County, CA
 Revision: 2018 0002018 1 Proj: L0047 Ventura County, CA
 Prepared By: 2018 0002018 1 Proj: L0047 Ventura County, CA

DATE: 11/14/2018
 34700 VENT VADDER
 JAMES HARRISON
 EIR: 0002018 1 Proj: L0047 Ventura County, CA
 Project: 2018 0002018 1 Proj: L0047 Ventura County, CA
 Revision: 2018 0002018 1 Proj: L0047 Ventura County, CA
 Prepared By: 2018 0002018 1 Proj: L0047 Ventura County, CA



NextGen
 ENGINEERING

374 Pop Street, Suite 207
 Ventura, CA 93001
 (805) 961-6427 | www.nextgeneng.com

DESIGNED BY: Sam Barrios
 DRAWN BY: Sara Haddad
 CHECKED BY: Dan O'Brien



EJ Harrison & Sons, Inc.

TODD BARRANCA VENTURA COUNTY, CA

PROPOSED vs EXISTING CONDITIONS

SHEET NUMBER
 5 OF 5



OILFIELD FLARES

Complete a separate form for each flare. Attach manufacturer's literature, if available, to this form.

Information on Flare

Reason for Submitting this Form (Check One)	<input type="checkbox"/> Existing Flare Date of Installation _____	<input type="checkbox"/> Replacement of Existing Flare Specify _____ <input checked="" type="checkbox"/> New or Additional Flare
Flare Location (Include map, aerial photo, or plot plan)		
Flare Make and Model	Biogas Flare, Filius	
Flare Rated Capacity	3 _____	<input type="checkbox"/> MMBtu/hr <input type="checkbox"/> scf/hr
Is this a ground level flare?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Is this an enclosed flare?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Flare height above grade	14.7 _____ feet	
Flare tip exhaust diameter	1.6 _____	<input type="checkbox"/> feet (OR) <input type="checkbox"/> inches
Flare equipped with a totalizing gas flow meter?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Smokeless Operation?	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Air-Assist Flare?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Steam-Assist Flare?	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Coanda Effect Flare?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is flare emission factor data available? (Attach)	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Flare Pilot Information

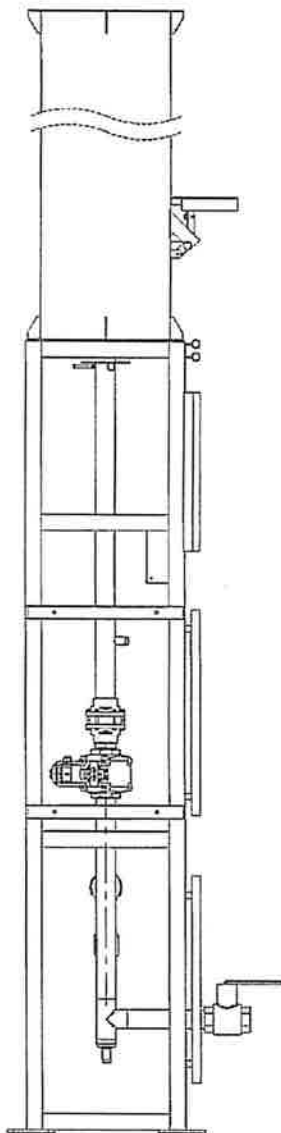
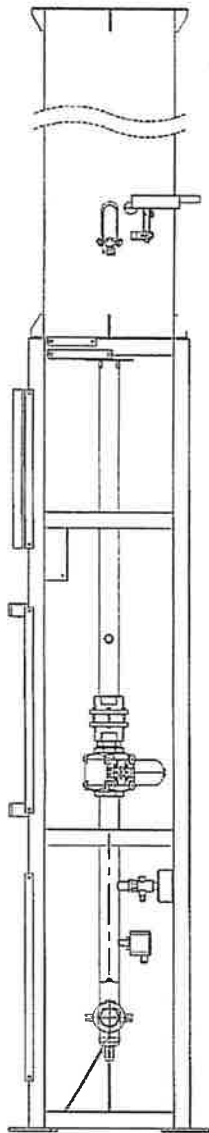
Specify the type of pilot:	Propane	
If gas pilot, total rating?	_____	<input type="checkbox"/> MMBtu/hr <input type="checkbox"/> scf/hr
If gas pilot, equipped with a totalizing gas flow meter?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Flared Gas Data

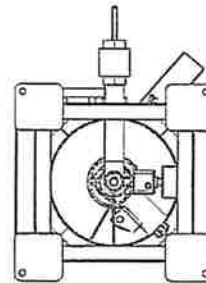
Higher heating value	_____ Btu/scf	
Maximum Sulfur Content	300 _____	<input type="checkbox"/> ppm _v <input type="checkbox"/> grains per 100 scf
Is the flare or process equipped with treatment equipment to meet above sulfur content? If yes, describe.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
5 year maximum gas combustion Attach records	_____	<input type="checkbox"/> MMBtu/yr <input type="checkbox"/> scf/yr

Information on Process

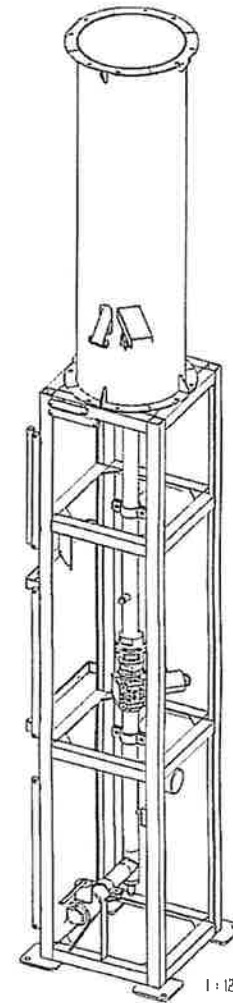
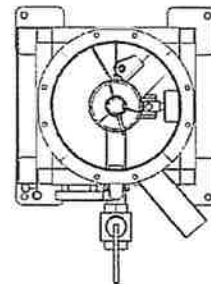
Describe the Process/Equipment the Flare Serves	The flare will be a back up to engines which will use biogas to provide energy.	
Is this an Emergency Flare?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is Flare used for Planned Flaring?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Flare included in a Planned Flare Management Plan per Rule 54?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No



Ansicht von unten

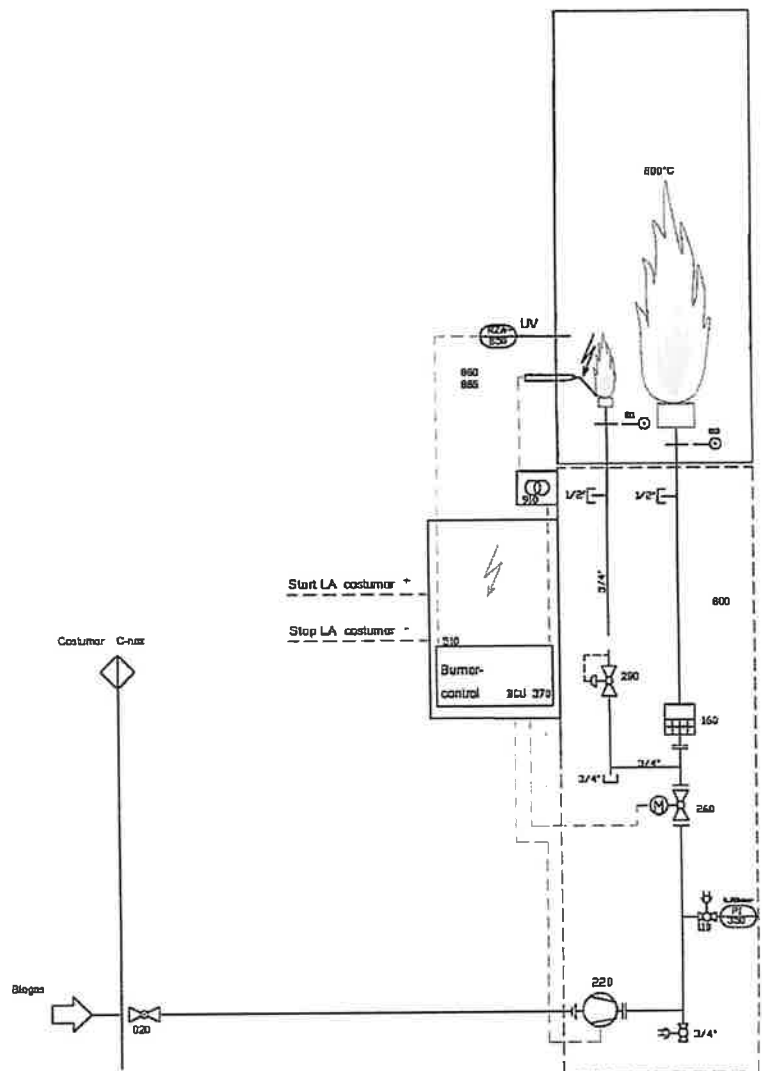


Ansicht von oben



1:12

C-nox		Projekt NT		Skizze 1:12		Gezeichnet	
		Zeichner: 1011230 C. Schenk		Prüfer:		Verantwortlich über Auftraggeber: (Name) oder in dessen Name: (Name) (Name) (Name) (Name) (Name) (Name) (Name) (Name)	
		Titel: NT		Menge:		Prinzip-Aufstellplan	
		Menge:		1011230		x cx-10-1000-00-Rev.000	
		Datum:		10.11.2010		Blatt 1 von 1	
		Rev.:		00		1/12	



Bezeichnung der Symbolik
Indication of the symbols

	Nummer number	deutsch	english
	020	Kugelhahn	ballon valve
	050	Magnetventil	solenoid valve
	110	Druckknopfahh	push-button valve
	160	Deflagrationsicherung DN50	flame arrester
	181	Deflagrationsicherung DN25	flame arrester
	260	Motorventil	motoric valve
	290	Druckregler	back pressure control
	310	Druckwächter	pressure switch
	350	Manometer	pressure gauge
	850	UV-Sonde	UV-control
	810	Zündtransformator	ignition transformer
	220	Verdichter Gardner 1300	compressor Gardner 1300
	010	Stauscheibe	baffle
	011	Stauscheibe	baffle
	500	Elektroschalttafel	electric switchboard
	501	Brennersteuerung BCU 370	burner control BCU 370
	800	Fackel	flare
	860	Zündelektrode	initialing electrode



Bezeichnung der Messelemente
Indication of the measuring elements

1. Buchstabe 1. letter	Folgebuchstaben following letters	Bedeutung meaning	meaning
F		Durchfluss	flow
G		Position	position
L		Niveau	level
P		Druck	pressure
Q		Analyse	analysis
T		Temperatur	temperature
	A	Alarm	alarm
	C	Regelung	regulation
	I	Anzeige	visual display
	O	Endlage	final position
	Q	Aufsummierung	adding counter
	R	Registrierung	registration
	S	Schalten	switching
	Z	Notstoppgriff	emergency stop

Projekt: _____ Zsk. Abn.: _____

Mittelmaß: Genmaß:

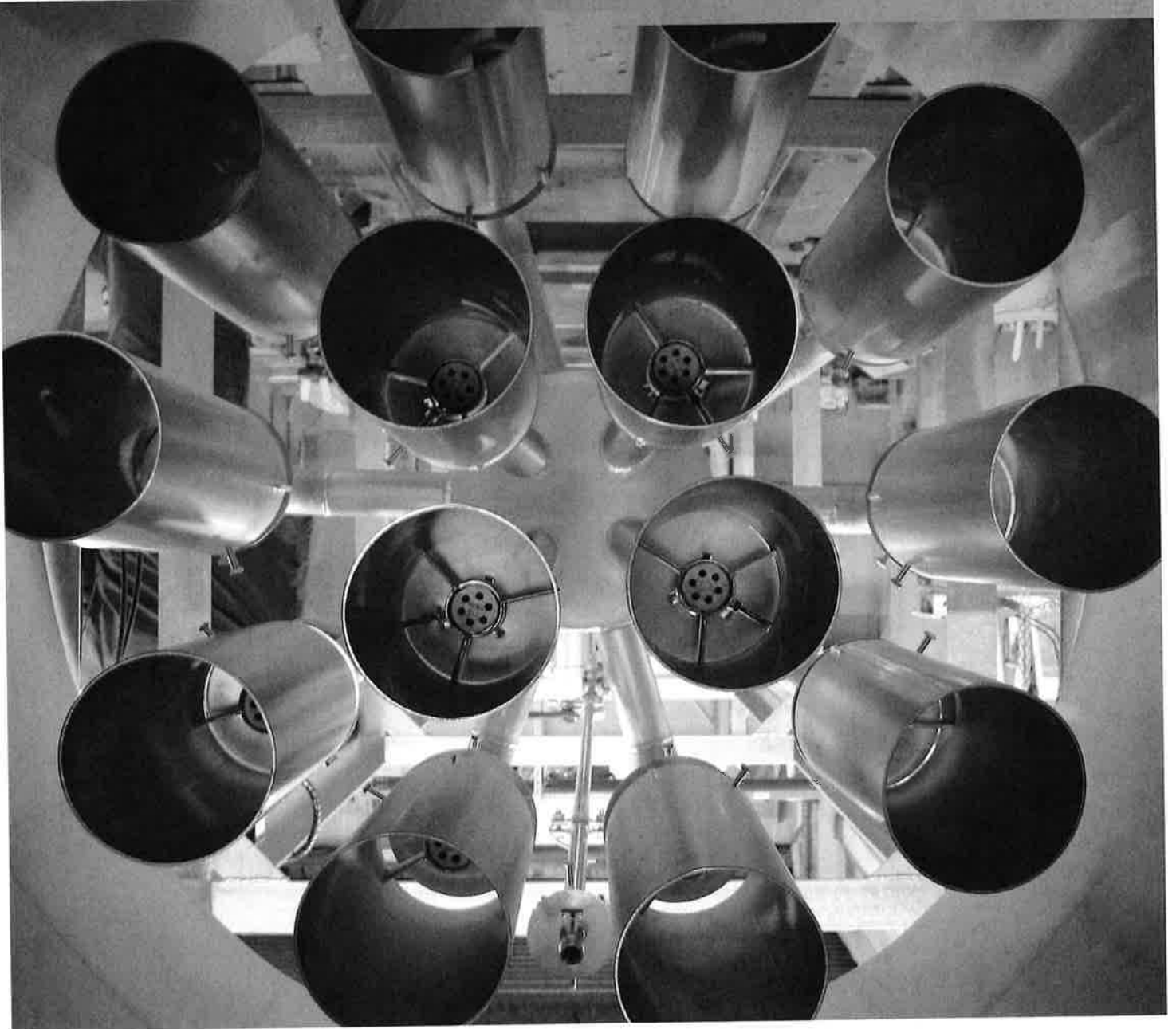
Überprüfung dieser Zeichnung durch Zeichner in Teilen oder im Ganzen, sowie Änderungen der Zeichnung sind ohne ausdrückliche Genehmigung der C-Netz GmbH & CoKG nicht zulässig.

Bezeichnung: **Prinzip-Fließschema 1-Kreis**
Principle P&ID diagram

Zeichnungs-Nr.: _____ Blatt 1
1 G.

Zust. Instandw. Datum Name Umr. Ein. 1. Ein. 4. Format A1

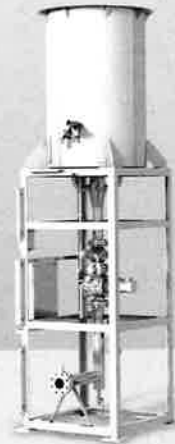
Low temperature flares – Combustion of biogases,
sewage gases and synthetic gases



Various types and sizes



Smart flare LCN



NTO* flare
here: without housing

*NTO = open, visible combustion



NTV* flare
here: with housing

*NTV = covered combustion

Unbeatable
price/performance ratio

SMART flares, the light variant for retrofitting

Design size	Gas quantity	Combustion capacity	Electr. combined heat & power plant	Gas connection
(Type)	Q [Nm ³ /h], single stage	P [kW] at 55 vol% CH ₄	P [kW] at η=40%	
LCN 0,4	approx. 20 to 70	approx. 110 to 400	approx. 160	DN 40
LCN 0,8	approx. 40 to 145	approx. 220 to 800	approx. 320	DN 50
LCN 1,2	approx. 55 to 220	approx. 300 to 1,200	approx. 480	DN 65
LCN 1,6	approx. 75 to 290	approx. 400 to 1,600	approx. 640	DN 80
LCN 2,0	approx. 90 to 365	approx. 500 to 2,000	approx. 800	DN 80

NT flares, the professional variant for all applications

Design size	Gas quantity	Combustion capacity	Electr. combined heat & power plant	Gas connection
(Type)	Q [Nm ³ /h], single stage	P [kW] at 55 vol% CH ₄	P [kW] at η=40%	
NTO, NTV 0,4	approx. 20 to 70	approx. 110 to 400	approx. 160	DN 40
NTO, NTV 0,8	approx. 40 to 145	approx. 220 to 800	approx. 320	DN 50
NTO, NTV 1,2	approx. 55 to 220	approx. 300 to 1,200	approx. 480	DN 65
NTO, NTV 1,6	approx. 75 to 290	approx. 400 to 1,600	approx. 640	DN 80
NTO, NTV 2,0	approx. 90 to 365	approx. 500 to 2,000	approx. 800	DN 80
NTO, NTV 2,4	approx. 110 to 440	approx. 600 to 2,400	approx. 960	DN 100
NTO, NTV 2,8	approx. 130 to 510	approx. 700 to 2,800	approx. 1,120	DN 100
NTO, NTV 3,2	approx. 145 to 580	approx. 800 to 3,200	approx. 1,280	DN 100
NTO, NTV 3,6	approx. 165 to 655	approx. 900 to 3,600	approx. 1,440	DN 100
NTO, NTV 4,0	approx. 181 to 725	approx. 1,000 to 4,000	approx. 1,600	DN 125
NTO, NTV 4,4	approx. 200 to 800	approx. 1,100 to 4,400	approx. 1,760	DN 125
NTO, NTV 4,8	approx. 220 to 870	approx. 1,250 to 4,800	approx. 1,920	DN 150
NTO, NTV 5,2	approx. 236 to 945	approx. 1,250 to 5,200	approx. 2,080	DN 150
NTO, NTV 5,6	approx. 255 to 1,020	approx. 1,250 to 5,600	approx. 2,240	DN 150
NTO, NTV 6,0	approx. 275 to 1,100	approx. 1,500 to 6,000	approx. 2,400	DN 150

Other sizes on request.
We reserve the right to make technical modifications.

Professional design
at a good price

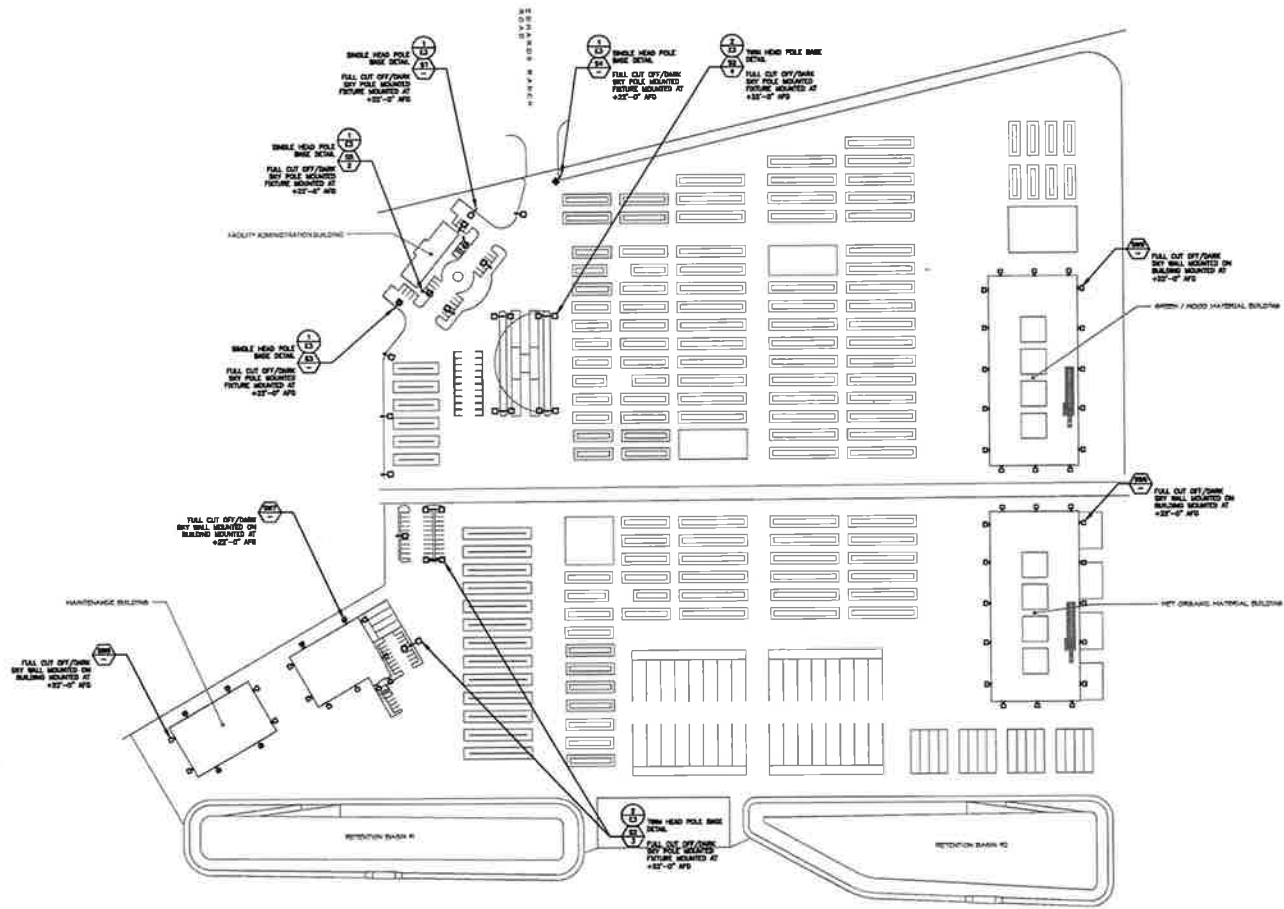
The C-nox low temperature flares are distinguished by their simple and robust construction. The maintenance and operating costs have therefore been reduced to a minimum. Exclusively high quality components are used which fulfil all technical safety requirements (e.g. ATEX, DIN EN 746-2, DIN EN 298). Thanks to the modular system, the most economical solution is available for every application. Design examples for all biogases, sewage gases or synthetic gases for combustion temperatures of up to 850°C:

- Visible or covered combustion
- With or without pressure booster ventilator (compressor)
- Installation on a foundation or container roof
- Support gas burner
- Bivalent applications (separate gas feeds)
- Multi-level
- Winter package with housing and electric heating
- In conformity with guidelines by the German Commission of Process Safety (KAS) and the technical circular on protection against air pollution (TA Luft)
- Commissioning as well as maintenance and service





C-nox GmbH & Co. KG
Haberstraße 23 · D-24537 Neumünster · Tel.: +49 4321-85199-0 · Fax: +49 4321-85199-10 · E-mail: info@c-nox.de
www.c-nox.de



1 SITE LIGHTING PLAN
 SCALE: 1" = 100'
 PLAN NORTH



C. Rasmussen & Associates, Inc.
 CONSULTING ENGINEERS
 628 EAST FRONT STREET
 VENTURA, CALIFORNIA 93001
 PHONE: (805) 841-4412
 FAX: (805) 841-0400
 WWW: CHERRYPHOTOS.COM
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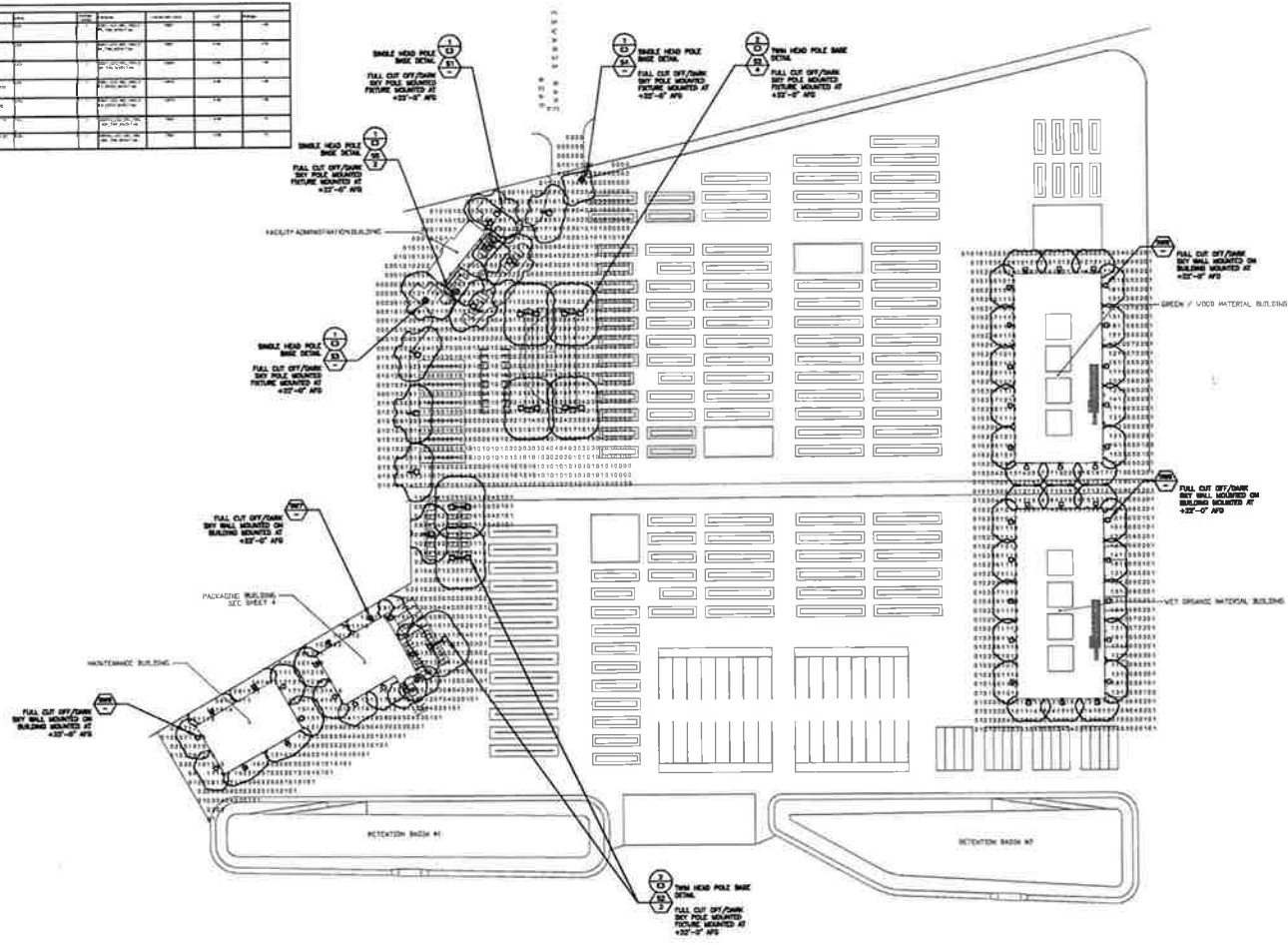
AGROMIN-LIMONEIRA
 UNINCORPORATED VENTURA COUNTY

01/09/2017

RASMUSSEN & ASSOCIATES
 ARCHITECTURE
 PLANNING
 INTERIORS

E1

NO.	TYPE	DESCRIPTION	DATE	BY	APP'D.	REVISION
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1 SITE LIGHTING POINT BY POINT PHOTOMETRIC CALCULATIONS AND PLAN
SCALE 1" = 100'



R. Rasmusen & Associates, Inc.
CONSULTING ELECTRICAL ENGINEERS

100 East Front Street, Suite 1001, Ventura, CA 93001, Phone (805) 641-0013
Fax (805) 641-0450
www.rasmusen-associates.com
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AGROMIN-LIMONEIRA
UNINCORPORATED VENTURA COUNTY

01/09/2017 RASMUSSEN & ASSOCIATES
E2
Architects
Planners
Interior

D-Series Size 2 LED Wall Luminaire

Specifications:

- Model: L207
- Height: 21.5"
- Depth: 7.5"
- Weight: 11.5 lbs

Example Down LED JXC 100 40x141 TM W02D 20070

Item	Part Number	Description	Quantity
1	D-207-100-40-141-TM-W02D	LED WALL LUMINAIRE	1

D-Series Size 1 LED Area Light Fixture

Specifications:

- Model: L105
- Height: 10.5"
- Width: 10.5"
- Weight: 11.5 lbs

Example Down LED JXC 100 40x141 TM W02D 20070

Item	Part Number	Description	Quantity
1	D-105-100-40-141-TM-W02D	LED AREA LIGHT FIXTURE	1

QualityControl

SR30 & CDP SR30R 10 CDP

Specifications:

- Model: SR30
- Height: 10.5"
- Width: 10.5"
- Weight: 11.5 lbs

Example Down LED JXC 100 40x141 TM W02D 20070

Item	Part Number	Description	Quantity
1	SR30-100-40-141-TM-W02D	LED AREA LIGHT FIXTURE	1

OUTDOOR LIGHTING FIXTURE SCHEDULE

TAG	SYMBOL	HEIGHT	DESCRIPTION	LAMP TYPE AND QUANTITY	BEAMING	MANUFACTURER AND MODEL NUMBER	NOTES
101	[Symbol]	10'	FULL CUT OFF WHITE WET LED SINGLE BAY WALL MOUNTED	D LED 100W	COUL 20'-0"	100-100-40-141-TM-W02D	NOT MOUNTED TO USE ON CONCOURSE STRUCTURE WITH WETTER CONTROL.
102	[Symbol]	10'	FULL CUT OFF WHITE WET LED TRIPLE BAY WALL MOUNTED	D LED 300W	COUL 20'-0"	100-100-40-141-TM-W02D	NOT MOUNTED TO USE ON CONCOURSE STRUCTURE WITH WETTER CONTROL.
103	[Symbol]	10'	FULL CUT OFF WHITE WET LED DOUBLE BAY WALL MOUNTED	D LED 200W	COUL 20'-0"	100-100-40-141-TM-W02D	NOT MOUNTED TO USE ON CONCOURSE STRUCTURE WITH WETTER CONTROL.
104	[Symbol]	10'	FULL CUT OFF WHITE WET LED SINGLE BAY WALL MOUNTED	D LED 100W	COUL 20'-0"	100-100-40-141-TM-W02D	NOT MOUNTED TO USE ON CONCOURSE STRUCTURE WITH WETTER CONTROL.
105	[Symbol]	10'	FULL CUT OFF WHITE WET LED TRIPLE BAY WALL MOUNTED	D LED 300W	COUL 20'-0"	100-100-40-141-TM-W02D	NOT MOUNTED TO USE ON CONCOURSE STRUCTURE WITH WETTER CONTROL.
106	[Symbol]	10'	FULL CUT OFF WHITE WET LED DOUBLE BAY WALL MOUNTED	D LED 200W	COUL 20'-0"	100-100-40-141-TM-W02D	NOT MOUNTED TO USE ON CONCOURSE STRUCTURE WITH WETTER CONTROL.
107	[Symbol]	10'	FULL CUT OFF WHITE WET LED SINGLE BAY WALL MOUNTED	D LED 100W	COUL 20'-0"	100-100-40-141-TM-W02D	NOT MOUNTED TO USE ON CONCOURSE STRUCTURE WITH WETTER CONTROL.
108	[Symbol]	10'	FULL CUT OFF WHITE WET LED TRIPLE BAY WALL MOUNTED	D LED 300W	COUL 20'-0"	100-100-40-141-TM-W02D	NOT MOUNTED TO USE ON CONCOURSE STRUCTURE WITH WETTER CONTROL.
109	[Symbol]	10'	FULL CUT OFF WHITE WET LED DOUBLE BAY WALL MOUNTED	D LED 200W	COUL 20'-0"	100-100-40-141-TM-W02D	NOT MOUNTED TO USE ON CONCOURSE STRUCTURE WITH WETTER CONTROL.
110	[Symbol]	10'	FULL CUT OFF WHITE WET LED SINGLE BAY WALL MOUNTED	D LED 100W	COUL 20'-0"	100-100-40-141-TM-W02D	NOT MOUNTED TO USE ON CONCOURSE STRUCTURE WITH WETTER CONTROL.
111	[Symbol]	10'	FULL CUT OFF WHITE WET LED TRIPLE BAY WALL MOUNTED	D LED 300W	COUL 20'-0"	100-100-40-141-TM-W02D	NOT MOUNTED TO USE ON CONCOURSE STRUCTURE WITH WETTER CONTROL.
112	[Symbol]	10'	FULL CUT OFF WHITE WET LED DOUBLE BAY WALL MOUNTED	D LED 200W	COUL 20'-0"	100-100-40-141-TM-W02D	NOT MOUNTED TO USE ON CONCOURSE STRUCTURE WITH WETTER CONTROL.
113	[Symbol]	10'	FULL CUT OFF WHITE WET LED SINGLE BAY WALL MOUNTED	D LED 100W	COUL 20'-0"	100-100-40-141-TM-W02D	NOT MOUNTED TO USE ON CONCOURSE STRUCTURE WITH WETTER CONTROL.

- FIXTURE SCHEDULE NOTES:**
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PERMIT TYPED OF THIS FOR ALL REQUIRED PLACEMENTS PRIOR TO THE START OF WORK.
 - ALL DIMENSIONAL LINES SHALL BE IN INCHES.
 - ALL DIMENSIONS SHALL BE EXCEPTED UNLESS NOTED.
 - FIXTURE TYPE IS SUBJECT TO CHANGE WITH ALL LISTS.
 - CONTRACTOR SHALL VERIFY THE TYPE OF COLLECTOR BEING USED AND ALL DIMENSIONS TO FIT COLLECTOR IS IN INCHES UNLESS NOTED TO THE CONTRARY.
 - REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF COLLECTOR.
 - SEE ARCHITECTURAL PLAN FOR EXACT DIMENSIONAL COLLECTOR AND LAMPING PLACEMENT.
 - SEE REFERENCE TO ARCHITECTURAL PLAN FOR EXACT DIMENSIONAL COLLECTOR AND LAMPING PLACEMENT.

WST LED

Specifications:

- Model: WST
- Height: 10.5"
- Width: 10.5"
- Weight: 11.5 lbs

Example Down LED JXC 100 40x141 TM W02D 20070

Item	Part Number	Description	Quantity
1	WST-100-40-141-TM-W02D	LED WALL LUMINAIRE	1

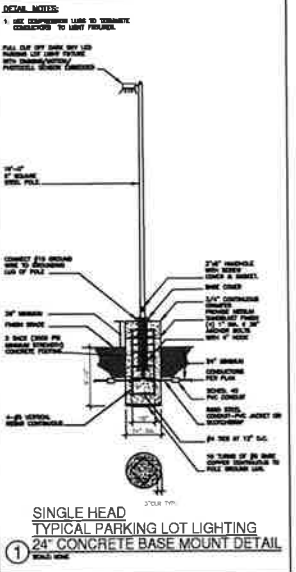
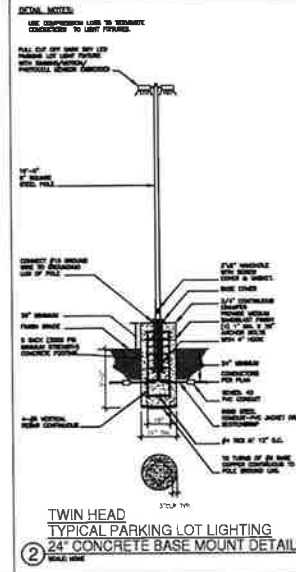
LITHONIA LIGHTING

EXAMPLE SPECIFICATIONS:

SSS

Example Down LED JXC 100 40x141 TM W02D 20070

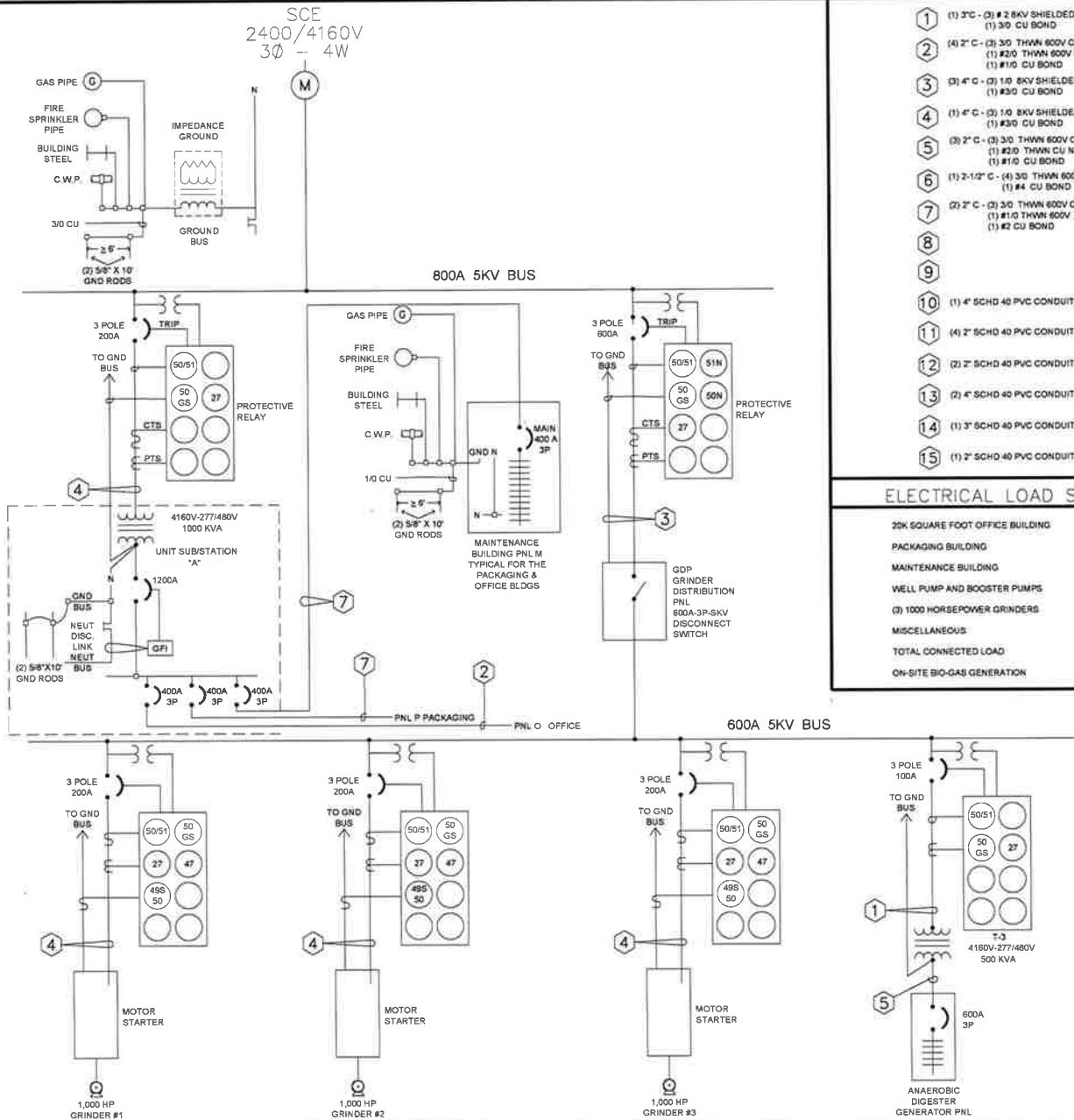
Item	Part Number	Description	Quantity
1	SSS-100-40-141-TM-W02D	LED WALL LUMINAIRE	1



GENERAL NOTES

- GENERAL SCOPE**
THE DRAWINGS AND THESE GENERAL NOTES DESCRIBE THE SYSTEMS. THE MATERIAL REQUIRED FOR THE WORK SHALL BE CONTRACTOR FURNISHED AND CONTRACTOR INSTALLED, UNLESS SPECIFICALLY NOTED OTHERWISE. THE WORK INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING PRINCIPAL SYSTEMS AND EQUIPMENT:
- PERMITS AND CHARGES**
OBTAIN AND PAY FOR ALL NECESSARY CONSTRUCTION PERMITS, INSPECTION FEES, AND OTHER CHARGES BY AGENCIES HAVING JURISDICTION.
- REGULATIONS AND CODES**
PROVIDE AND INSTALL ALL MATERIALS IN CONFORMANCE WITH THE NATIONAL ELECTRICAL CODE, CALIFORNIA ADMINISTRATIVE CODE TITLE 8, AND OTHER CODES AND REGULATIONS HAVING JURISDICTION. INSTALL ALL EQUIPMENT IN ACCORDANCE WITH THE REQUIREMENTS OF THE INSPECTING AUTHORITY AND THE MANUFACTURER'S RECOMMENDATIONS.
- VERIFYING EXISTING CONDITIONS**
BEFORE SUBMITTING BID, BECOME THOROUGHLY FAMILIAR WITH ACTUAL EXISTING CONDITIONS AT THE BUILDING. THE INTENT OF THE WORK IS SHOWN ON THE DRAWINGS AND DESCRIBED HEREINAFTER. BY THE ACT OF SUBMITTING A BID PROPOSAL FOR THE WORK, THE CONTRACTOR SHALL BE DEEMED TO HAVE MADE SUCH STUDY AND EXAMINATION AND TO ACCEPT ALL CONDITIONS PRESENT AT THE SITE. NO REQUEST FOR ADDITIONAL PAYMENT WILL BE CONSIDERED AS VALID, DUE TO FAILURE TO ALLOW FOR CONDITIONS WHICH MAY EXIST.
- COORDINATION**
COORDINATE ALL WORK WITH OTHER TRADES AND UTILITY COMPANY. OBTAIN ALL DRAWINGS THAT WILL REQUIRE COORDINATION AND PROVIDE ALL ELECTRICAL CONNECTIONS REQUIRED WHETHER SHOWN ON ELECTRICAL DRAWINGS OR NOT. THE CONTRACTOR TO OBTAIN AND REFER TO PLANS, PLUMBING AND OTHER DRAWINGS AND PROVIDE ALL CONTROL WIRING, RELAYS, STARTERS, TIME SWITCHES, CONDUIT, ETC. INDICATED THEREON AS BEING PROVIDED UNDER THE ELECTRICAL WORK. ELECTRICAL EQUIPMENT LOCATIONS INDICATED ARE SHOWN DIAGRAMMATICALLY. EXACT LOCATION SHALL BE VERIFIED.
- SERVICE CONTINUITY**
UNINTERRUPTED EXISTING ELECTRICAL POWER SHALL BE MAINTAINED TO ALL AREAS OF THE SITE DURING CONSTRUCTION. PROVIDE AN ALTERNATE SOURCE OF POWER AS MAY BE REQUIRED. IDENTIFY AT BID TIME, ALL WORK TO BE DONE ON PREMIUM TIME AND THE TOTAL OVERTIME MAN-HOURS REQUIRED FOR COMPLETION.
- AS BUILT**
PROVIDE RECORD DRAWINGS TO THE OWNER WITH ALL CHANGES NOTED THEREON AT THE COMPLETION OF THE PROJECT. RECORD DRAWINGS SHALL BE SIGNED AND DATED BY CONTRACTOR.
- GUARANTEE**
CONTRACTOR SHALL UNCONDITIONALLY GUARANTEE ALL LABOR AND MATERIALS ON ALL WORK AGAINST DEFECTS IN WORKMANSHIP AND MATERIALS FOR A PERIOD OF ONE YEAR.
- SHOP DRAWINGS**
SUBMIT SHOP DRAWINGS AND MATERIAL LIST FOR REVIEW PRIOR TO COMMENCING ANY WORK. ALL EQUIPMENT TO BEAR U.L. LABEL OR THAT OF ANOTHER ACCEPTABLE TESTING LABORATORY. SHOP DRAWINGS MUST BE STAMPED BY THE CONTRACTOR FOR CONFORMANCE PRIOR TO SUBMITAL.
SUBMIT SIX SETS OF SHOP DRAWINGS FOR REVIEW PRIOR TO PURCHASING ALL BREAKER MOUNTING HARDWARE, DISCONNECT SWITCHES, FUSES, CONTROLLERS, LIGHTING FIXTURES, LIGHT SWITCHES, RECEPTACLES, ETC.
- CONTRACTOR BID**
CONTRACTOR'S BID SHALL BE BASED ON ALL WORK SHOWN ON THE PLANS AND AS SPECIFIED. IF CONTRACTOR PROPOSES TO SUBSTITUTE FOR EQUIPMENT SPECIFIED, HE SHALL SUBMIT HIS REQUEST FOR CONSIDERATION OF THE OWNER AND ENGINEER PRIOR TO BID IN WRITING. ALL SUBSTITUTIONS MUST BE REVIEWED BY THE ENGINEER IN WRITING. SUCH REVIEW SHALL NOT RELIEVE THE CONTRACTOR OF COMPLYING WITH THE REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS, AND THE CONTRACTOR SHALL BE RESPONSIBLE AT HIS OWN EXPENSE FOR ANY CHARGES RESULTING FROM HIS PROPOSED SUBSTITUTIONS WHICH AFFECT OTHER PARTS OF HIS OWN WORK OR THE WORK OF OTHER CONTRACTORS.
- MATERIAL AND INSTALLATION**
ALL WORK AND MATERIAL SHALL CONFORM TO THE LATEST RULES OF THE CALIFORNIA ELECTRICAL CODE AND INSTALLATION SHALL BE OF THE LATEST INDUSTRY STANDARDS OF WORKMANSHIP.
ALL MATERIAL SHALL BE NEW AND LISTED BY UNDERWRITERS LABORATORY (U.L.).
- CONDUITS**
CONDUIT SHALL BE EMT, RIGID OR FLEXIBLE STEEL TYPE. CONDUIT SHALL BE MANUFACTURED IN ACCORDANCE WITH UL-1. A GROUND WIRE IS REQUIRED IN ALL CONDUIT RUNS.
- SWITCHES AND RECEPTACLES**
PROVIDE 20AMP NEMA RATED SWITCHES AND RECEPTACLES OF SPECIFICATION GRADE. ALL SWITCHES SHALL BE RATED FOR 277 VOLT AND RECEPTACLES SHALL BE NEMA 5-20R. SPECIAL RECEPTACLE SHALL MATCH THE EQUIPMENT AS LISTED.
- FEEDERS AND BRANCH CIRCUITS IDENTIFICATION**
IDENTIFY FEEDERS WITH THE CORRESPONDING CIRCUIT DESIGNATION AT THE OVER-CURRENT DEVICE, LOAD END, AND IN PULL BOXES WITH E-2 CODE OR OTHER APPROVED WIRE MARKER.
IDENTIFY BRANCH CIRCUITS WITH I.D. MARKERS, THE CORRESPONDING CIRCUIT DESIGNATION AT THE OVER-CURRENT DEVICE, AT ALL SPLICES, IN JUNCTION BOXES, AND IN OUTLETS. USE PLASTIC COATED SELF-STICKING MARKERS SUCH AS THOMAS & BETTS E-2 CODE FOR IDENTIFICATION OF CONDUCTORS.
IDENTIFY SIGNAL & COMMUNICATION CABLES AT TERMINAL AND OUTLET.
- CONDUCTORS**
ORDER ALL CONDUCTORS TO THE JOB SITE IN ORIGINAL UNBROKEN CARTON OR REEL. PROPERLY TAGGED WITH U.L. LABEL, SIZE, TYPE, MANUFACTURER, TRADE NAME AND THE DATE OF MANUFACTURE. (MUST BE MANUFACTURED WITHIN 6 MONTHS)
PROVIDE COPPER CONDUCTORS #12 AWG MINIMUM UNLESS SPECIFICALLY NOTED OTHERWISE ON THE DRAWINGS. PROVIDE SOLID CONDUCTORS, #12 AWG AND SMALLER. PROVIDE STRANDED CONDUCTORS, #10 AWG AND LARGER UNLESS OTHERWISE NOTED. USE CONDUCTORS WITH THIN/THIN 600 VOLTS INSULATION, UNLESS OTHERWISE NOTED.
- LIGHTING FIXTURES**
PROVIDE BUILDING STANDARD LIGHTING FIXTURES WITH MOTOROLA HIGH-PERFORMANCE ELECTRONIC BALLAST AND G.E. TRIMLINE T-8 LAMPS. LAMPS FOR THE FIXTURES SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
- PANELBOARDS**
PROVIDE BREAKER TO MATCH EXISTING MANUFACTURER AND BREAKER RATING TO EXCEED AVAILABLE FAULT. PROVIDE PANEL IDENTIFICATION NAMEPLATE AND UPDATE TYPEWRITTEN LIST OF CIRCUITS IN THE DIRECTORY FRAME AS REQUIRED.
- LIGHTING CONTROLS**
ALL LIGHTING CONTROLS SHALL BE +48" TO +15" AND WITHIN SIGHT OF THE LIGHTING FIXTURES. CDR 24
- RECEPTACLES**
ALL CONVENIENCE RECEPTACLES SHALL BE ABOVE +15". CDR 24
- MACHINERY**
FOR SPECIFIC ITEMS OF EQUIPMENT, MACHINERY OR MATERIAL THEY SHALL BE LISTED AS REQUIRED BY ART. 90-7.
- EXISTING ELECTRICAL SYSTEMS**
ALL EXISTING ELECTRICAL SYSTEMS SHALL COMPLY WITH THE CURRENT NATIONAL ELECTRICAL CODE.

PROPOSED SERVICE ONE LINE



CONDUIT & WIRE TABLE

1	(1) 3" C- (3) #2 8KV SHIELDED CU (1) 3/0 CU BOND
2	(4) 2" C- (3) 3/0 THWN 600V CU (1) #2/0 THWN 600V CU NEUTRAL (1) #1/0 CU BOND
3	(3) 4" C- (7) 1/0 8KV SHIELDED CU (1) #3/0 CU BOND
4	(1) 4" C- (3) 1/0 8KV SHIELDED CU (1) #3/0 CU BOND
5	(3) 2" C- (3) 3/0 THWN 600V CU (1) #2/0 THWN CU NEUTRAL (1) #1/0 CU BOND
6	(1) 2-1/2" C- (4) 3/0 THWN 600V CU (1) #4 CU BOND
7	(2) 2" C- (3) 3/0 THWN 600V CU (1) #1/0 THWN 600V CU NEUTRAL (1) #2 CU BOND
8	
9	
10	(1) 4" SCHD 40 PVC CONDUITS
11	(4) 2" SCHD 40 PVC CONDUITS
12	(2) 2" SCHD 40 PVC CONDUITS
13	(7) 4" SCHD 40 PVC CONDUITS
14	(1) 3" SCHD 40 PVC CONDUITS
15	(1) 2" SCHD 40 PVC CONDUITS

ELECTRICAL LOAD SUMMARY

20K SQUARE FOOT OFFICE BUILDING	300KVA
PACKAGING BUILDING	200KVA
MAINTENANCE BUILDING	100KVA
WELL PUMP AND BOOSTER PUMPS	200KVA
(3) 1000 HORSEPOWER GRINDERS	3000KVA
MISCELLANEOUS	200KVA
TOTAL CONNECTED LOAD	4200KVA
ON-SITE BIO-GAS GENERATION	400KVA

DESCRIPTION

DATE

BY

NO.

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15

CALKINS ELECTRIC, INC.

ENGINEERING

11596 BARBARA RD., CARROLLTON, CA 95012

805-351-4591

PROJECT: BIOGENIC ENERGY PARK

SHEET TITLE: GENERAL NOTES, SCHEDULES & ELECTRICAL ONE LINES

DATE: JANUARY 9, 2017

SCALE:

DRAWN BY:

CHECKED BY:

APPROVED BY:

PROJECT NO.:

CLIENT:

CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE AND ANY VARIATIONS FROM INFORMATION PROVIDED SHALL BE IMMEDIATELY REPORTED TO PROJECT MANAGER.

DATE: JANUARY 9, 2017

SCALE:

DRAWN BY:

CHECKED BY:

APPROVED BY:

PROJECT NO.:

CLIENT:

CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE AND ANY VARIATIONS FROM INFORMATION PROVIDED SHALL BE IMMEDIATELY REPORTED TO PROJECT MANAGER.

SHEET NO: E-1

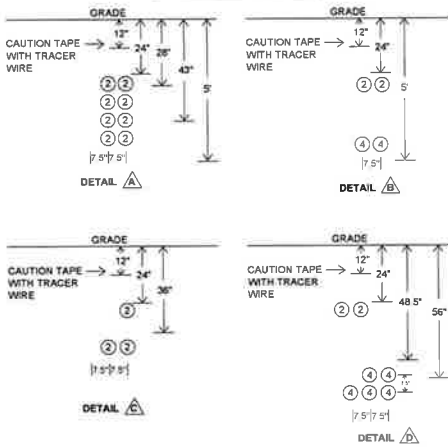
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REV:

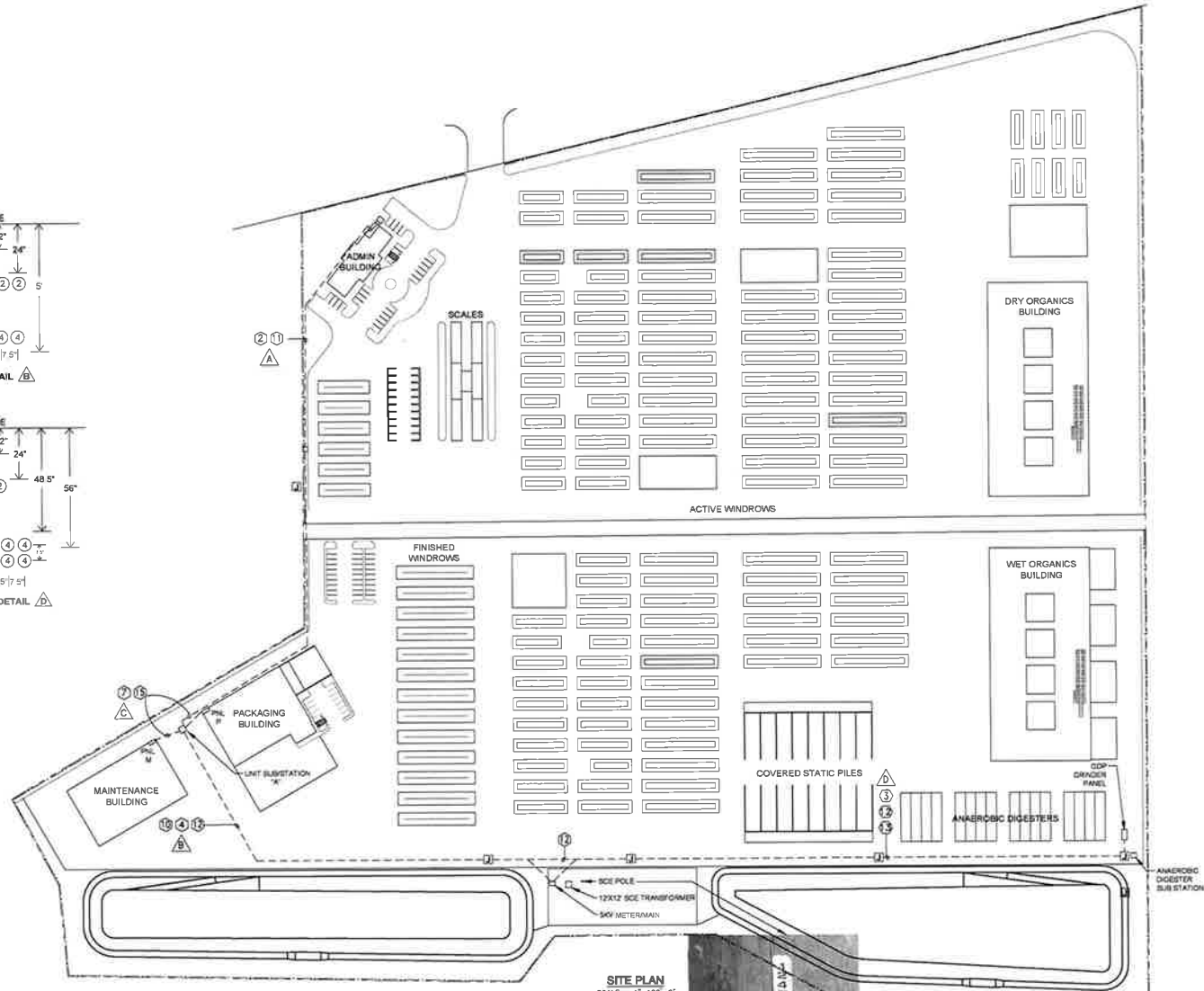
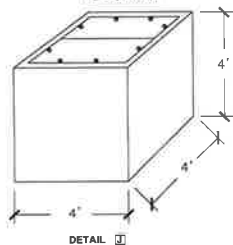
E0603

ACCOUNT NO:

CONDUIT TRENCH DETAILS



CONCRETE 4'X4' NEMA 1 JUNCTION PULL BOX
WITH ATL-3100 BRIDGE RATED TRAFFIC LED
SCALE = 1/2"=1'-0"



SITE PLAN
SCALE = 1"=100'-0"

NO.	REV.	DATE	DESCRIPTION

CALKINS ELECTRIC, INC.
ENGINEERING
11598 BARRANCA RD., CAMARILLO, CA 93012
805 551-6591

PROJECT: BIOCENIC ENERGY PARK

SHEET TITLE: SITE PLAN

PROJECT MANAGER AURE MARRISON (925) 473-4000	PROJECT SUPERVISOR PERCY R. CALKINS	CLIENT CLARIBOROUGH SYSTEMS, INC CLARIBOROUGH SYSTEMS, INC 18000 JENSEN RD., SUITE 100 MENDOTA, CA 93904
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DATE: JANUARY 8, 2017
SCALE:
SHEET NO:
SHEET TITLE:
REV. 1: E-2

E0603
REVISION NO.