SANTA MONICA MOU GRANT A	NTAINS CONSERVA PPLICATION	ANCY	
Project Name:	Amount of	\$268,800	
Growing Works	Request: Total Project Cost:	\$655,935	
Applicant Name: Turning Point Foundation	Matching Funds: Lat/Long:	\$387,135 34.185011/	-119.034827
Applicant Address:	Project Address:		
557 E. Thompson Blvd	County	Senate District	Assembly District
Ventura, CA 93001	Ventura	36	33
Phone: 805-947-5400 Email: info@tpf-vc.org	Tax ID: 77-021346	57	
Grantee's Authorized Representative:		805-947-	5400
Jason Meek, Executive Director Name and Title		Phone	
Overhead Allocation Notice:			
 Any overhead costs will be identified as a sum of the Conservancy encourages grantees to phone expenses. The overhead allocation policy has been sum of the conservation. 	reduce overhead costs	including ven	icie ariu
Outreach and Advertising Requirement: Applicant has read the staff report and boa			

- Applicant has adopted contract policies for the purpose of increasing outreach and advertising to disadvantaged businesses and individuals.

All check boxes must be checked

Growing Works is an innovative, multi-beneficial, nonprofit **Brief Project Description:** wholesale native and other drought tolerant plant nursery providing job training and therapy programs to a socioeconomically disadvantaged segment of our community. The project addresses the urgent needs of climate change, drought, homelessness and people with mental illnesses. See attached.

T (Mil-ofoneo)	Budget:	Completion Date
Tasks / Milestones:	\$38,800	Feb 2019
Design and permits & Admin Install Rainwater Harvesting	\$20,000	Dec 2018
Install Water Treatment Systems	\$90,000	Jan 2019
Install Solar Panel	\$65,000	Dec 2018
Construct Demonstration Garden	\$55,000	Feb 2019
Constituct Demonstration Cardon	NI/A	

For Acquisition

N/A APN(s):

Projects:

Acreage: N/A

I certify that the information contained in this Grant Application form, including required attachments, is accurate.

Authorized Representative

STATE OF CALIFORNIA ◆ THE NATURAL RESOURCES AGENCY

Turning Point Foundation
Proposition One Grant Application to SMMC
Growing Works Project
Scope of Work, Budget and Timeline
26-Aug-18

Category	Task	Description	Unit	Cost	Timeline -days from Notification to Proceed to completion
	Create designs and plans, process permits	Water system design, distribution plans, garden			
Design and Engineering	 	interpretive design, permit for solar panel system		\$ 10,000.00	60 days
Construction	i 			i 	i
	Install Rainwater Harvesting System	Above-ground cisterns, pumps and piping to harvest rainwater from 6,000 sq.ft.roof. Captured water would be used to irrigate nursery plants.		\$ 20,000.00	90 days
	Install Reclaimed Water Treatment System	Treatment of Camrosa reclaimed water, distribution piping throughout nursery and interpretive garden.		\$ 30,000.00	90 days
	Install Reverse Osmosis Water Treatment System	Treatment of reclaimed water for blending with treated reclaimed water, distribution piping		\$ 60,000.00	120 days
	Install Solar Panel System	Renewable green energy source for water treatment systems and nursery operations		\$ 65,000.00	90 days
	Construct a public Native & Drought Tolerant Plant Interpretive Demonstration Garden	Interpretive demonstration garden to show people what they can do in their own backyards, teaching tool for students and program participants to learn about native and other drought tolerant plants and their maintenance. Interpretive panels and gathering areas, including picnic tables		\$ 55,000.00	150 days
	Subtotal			\$ 240,000.00	
Administration	Project Management, Grant Admin		12%	\$ 28,800.00	
	TOTAL GRANT REQUEST			\$ 268,800.00	<u> </u>

County of Ventura -Growing Works Nursery STORAGE BUILDING REHABILITATION

1732 South Lewis Road Camarillo, California 93012

OWNER

COUNTY OF VENTURA GSA PROJECTS GROUP 800 SOUTH VICTORIA AVENUE VENTURA, CALIFORNIA

> TERRANCE GREENLAW 805-654-3786

PROJECT TEAM

ARCHITECT:

STRUCTURAL

ENGINEER:

ANDERSON KULWIEC APPLEBY ARCHITECTS 854 EAST MAIN STREET, SUITE 100 SANTA PAULA, CALIFORNIA 93060

DAVE ANDERSON, AIA 805-933-0225

RGSE INC.

2720 COCHRAN ST. SUITE 8B SIMI VALLEY, CALIFORNIA 93065

RAMON GARCIA (805) 522-3379

MECHANICAL ENGINEER:

ENGINEER:

AE GROUP MECHANICAL ENGINEERS, INC. 838 EAST FRONT STREET

VENTURA, CALIFORNIA 93001

PHIL WHITE 805-653-1722

ELECTRICAL ALAN NOELLE ENGINEERING

> 1616 ANACAPA STREET SANTA BARBARA, CALIFORNIA 93101

ALAN J. NOELLE, PE 805-563-5444

PROJECT IDENTIFICATION

PROJECT ADDRESS: 1732 SOUTH LEWIS ROAD CAMARILLO, CALIFORNIA 93012

ASSESSOR'S 234-0-050-340

PARCEL NO.: ZONE:

COUNTY OF VENTURA RPD (RESIDENTIAL PLANNED DEVELOPMENT)

EXISTING COMMUNITY

REHABILITATION OF EXISTING 6.470 SF 1-STORY BUILDING **DESCRIPTION:** PRE-ENGINEERED METAL STORAGE BUILDING

NEW OCCUPANT: GROWING WORKS NURSERY

LIST OF DRAWINGS

SHEET NO. SHEET TITLE

GENERAL	
A-001	TITLE SHEET
A-002	GENERAL NOTES
ARCHITECTURAL	
ARCHITECTURAL	
A-101	OVERALL SITE PLAN
A-102	AERIAL PHOTO
A-103	SITE PLAN
A-121	DEMOLITION FLOOR PLAN
A-122	DEMOLITION CEILING PLAN
A-123	DEMOLITION ROOF PLAN
A-131	FLOOR PLAN
A-132	REFLECTED CEILING PLAN
A-133	ROOF PLAN
A-201	EXTERIOR ELEVATIONS
A-301	BUILDING SECTIONS
A-501	DETAILS
A-601	SCHEDULES

STRUCTURAL STRUCTURAL GENERAL NOTES & ROOF FRAMING PLAN

MECHANICAL **MECHANICAL** ELECTRICAL **ELECTRICAL** E-101

ANDERSON KULWIEC APPLEBY

ARCHITECTS

ARCHITECTURE PLANNING INTERIOR DESIGN

(805) 933-6609 FAX

Consultants:

Architect's Project Number: 2018-108

GSA Program Number: RQM18024

Project:

County of Ventura -**Growing Works Nursery** STORAGE BUILDING **REHABILITATION**

1732 South Lewis Road Camarillo, California 93012

COUNTY OF VENTURA **GSA PROJECTS GROUP**

800 South Victoria Avenue Ventura, California 93009

Description

Date

REVISIONS

Num Date Description

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Checked by:

CAD File Name:

Sheet Title: TITLE SHEET

Date: 29 May 2018

A-001

APPLICABLE CODES

FIRE CODE:

GOVERNING AGENCY: COUNTY OF VENTURA, CALIFORNIA

CALIFORNIA BUILDING CODE

CALIFORNIA FIRE CODE

BUILDING CODES: 2016 EDITION

2016 EDITION

MECHANICAL CODE: CALIFORNIA MECHANICAL CODE, 2016 EDITION

PLUMBING CODE: CALIFORNIA PLUMBING CODE 2016 EDITION

CALIFORNIA ELECTRICAL CODE, ELECTRICAL CODE: 2016 EDITION

ACCESSIBILITY: CALIFORNIA TITLE 24, AMERICANS WITH DISABILITIES ACT

BUILDING CODE CLASSIFICATION

CONSTRUCTION TYPE:

V-B (NON-SPRINKLERED)

OCCUPANCY CLASS:

TOTAL:

EXISTING:

6,033 SF MAIN: S-1 (STORAGE - MODERATE HAZARD) 86% B (OFFICE) 6,470 SF

PROPOSED:

S-1 (STORAGE - MODERATE HAZARD) **B** (OFFICE)

5,550 SF 86% 920 SF 6,470 SF

BUILDING AREA

NO. OF STORIES -ALLOWED:

NO. OF STORIES -ACTUAL:

ALLOWABLE BUILDING AREA: 9,000 SF

ACTUAL BUILDING AREA: 6,470 SF

OCCUPANCY LOAD

OCCUP. LOAD FACTOR SF LOAD STORAGE: 500 5,550 SF 12 OCC. 100 OFFICES: 437 SF 5 OCC.

TOTAL OCCUPANCY

5,987 SF 17 OCC.

ACTUAL OCCUPANTS:

MANAGERS:

EMPLOYEE / TRAINEES -FULL-TIME:

PART-TIME:

TOTAL OCCUPANTS:

GENERAL NOTES

- ALL WORK AND MATERIALS ARE TO COMPLY IN **EVERY RESPECT WITH THE LATEST** REQUIREMENTS OF ALL APPLICABLE CITY, COUNTY, AND STATE CODES, LOCAL REGULATIONS AND THE DIRECTION OF THE BUILDING INSPECTOR FOR SUCH BUILDING LAWS. REGULATIONS AND DIRECTIONS ARE TO BE CONSIDERED AS PART OF THESE CONSTRUCTION DOCUMENTS, EXCEPT WHERE EXCEEDED HEREIN.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT JOB SITE. DISCREPANCIES AND/OR VARIATIONS SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT. CONTRACTOR WILL ASSUME ALL RESPONSIBILITY OF CONSTRUCTION IF ARCHITECT IS NOT NOTIFIED OF DISCREPANCIES.
- C. ALL MATTERS OF COLOR, TEXTURE, DESIGN AND INTERPRETATIONS OF PLANS SHALL BE REFERRED BY THE CONTRACTOR TO THE ARCHITECT, IN THE EVENT SUCH MATTERS ARE NOT ADEQUATELY COVERED IN THE
- CONSTRUCTION DOCUMENTS. NUMERICAL DIMENSIONS SHALL TAKE
- EVERY EXIT DOOR SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, TOOL, OR SPECIAL KNOWLEDGE OR EFFORT.
- EXTERIOR EXIT DOORS SHALL NOT HAVE FLUSH BOLTS OR SURFACE BOLTS.

PRIORITY OVER SCALED.

- HEIGHT OF THRESHOLDS AT EXIT DOORS SHALL BE 1/2" MAXIMUM, WITH A 1/4" MAXIMUM VERTICAL RISE.
- GLASS DOORS AND ADJACENT PANELS SHALL BE TEMPERED GLASS.
- GLAZED OPENINGS WITHIN 18" OF THE ADJACENT FLOORS, WITHIN 24" OF DOORS, AND AT SHOWERS, SHALL BE TEMPERED GLASS.

BUILDING DEPT. NOTES

- THESE DRAWINGS CALL OUT NOTATIONS BY REFERENCE NUMBERS. CAREFULLY CHECK NOTES AGAINST CALL-OUTS ON DRAWINGS. IF DISCREPANCIES ARE FOUND, NOTIFY ARCHITECTS BEFORE PROCEEDING WITH
- DO NOT SCALE DRAWINGS
- SEPARATE PERMITS WILL BE REQUIRED FOR PLUMBING, MECHANICAL, AND ELECTRICAL WORK AS APPLICABLE.
- D. A SEPARATE PERMIT IS REQUIRED FOR RETAINING WALLS AND FENCES, TRASH ENCLOSURES, SIGNS, AND SHALL BE OBTAINED FROM THE INSPECTION SERVICES DIVISION PRIOR TO INSTALLATION.
- ADDRESSES SHALL BE LOCATED AS SUCH TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY SECTION 502. ADDRESS NUMBERS SHALL BE MINIMUM 4" IN HEIGHT AND OF CONTRASTING COLOR TO THEIR BACKGROUND.
- MATERIAL AND EQUIPMENT NECESSARY FOR WORK, SHALL NOT BE PLACED OR STORED ON PUBLIC PROPERTY SO AS TO OBSTRUCT FREE AND CONVENIENT APPROACH TO AND USE OF ANY FIRE HYDRANT, FIRE OR POLICE ALARM BOX, UTILITY BOX, CATCH BASIN OR MANHOLE OR SO TO INTERFERE WITH THE FREE FLOW OF WATER IN STREET OR ALLEY GUTTER.

FIRE DEPARTMENT NOTES

- PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED FOR THIS STRUCTURE. FIRE EXTINGUISHER SIZE AND LOCATIONS TO BE DETERMINED BY THE FIRE DEPARTMENT.
- HEIGHT OF STORED MATERIAL IS LIMITED TO 12' MAXIMUM (6' FOR FIRES AND FLAMMABLE LIQUIDS). IF MATERIAL IS STORED HIGHER THAN 12' IT IS CONSIDERED HIGH PILED STOCK PER THE UNIFORM FIRE CODE.
- INSPECTION FOR COMPLIANCE WITH THESE CONDITIONS AND GENERAL FIRE SAFETY WILL BE REQUIRED PRIOR TO OCCUPANCY.
- D. A PERMIT FROM THE FIRE DEPARTMENT SHALL BE OBTAINED PRIOR TO THE STORAGE/HANDLING OF HAZARDOUS MATERIALS ON SITE. HAZARDOUS MATERIALS INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING CLASSES: EXPLOSIVES, FLAMMABLE AND COMBUSTIBLE LIQUIDS, FLAMMABLE SOLIDS, OXIDIZERS, FLAMMABLE AND NON-FLAMMABLE GASES, POISONS, CORROSIVES, HAZARDOUS WASTES, AND

OTHER REGULATED MATERIALS.

6

ANDERSON KULWIEC APPLEBY

ARCHITECTS

ARCHITECTURE PLANNING INTERIOR DESIGN

David Anderson A.I.A., Architect Marilyn Appleby A.I.A., Architect 854 East Main Street, Suite 100 Santa Paula, California 93060 (805) 933-0225 (805) 933-6609 FAX

Consultants:

Architect's Project Number:

2018-108 **GSA Program Number:**

RQM18024

Project:

County of Ventura -**Growing Works Nursery** STORAGE BUILDING REHABILITATION

1732 South Lewis Road Camarillo, California 93012

Owner:

COUNTY OF VENTURA **GSA PROJECTS GROUP**

800 South Victoria Avenue Ventura, California 93009

-		
	Date	Description

	<u> </u>	
VISIONS		

Date Description ISSUE RECORD

Num

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Checker CAD File Name:

Author

Sheet Title: **GENERAL NOTES**

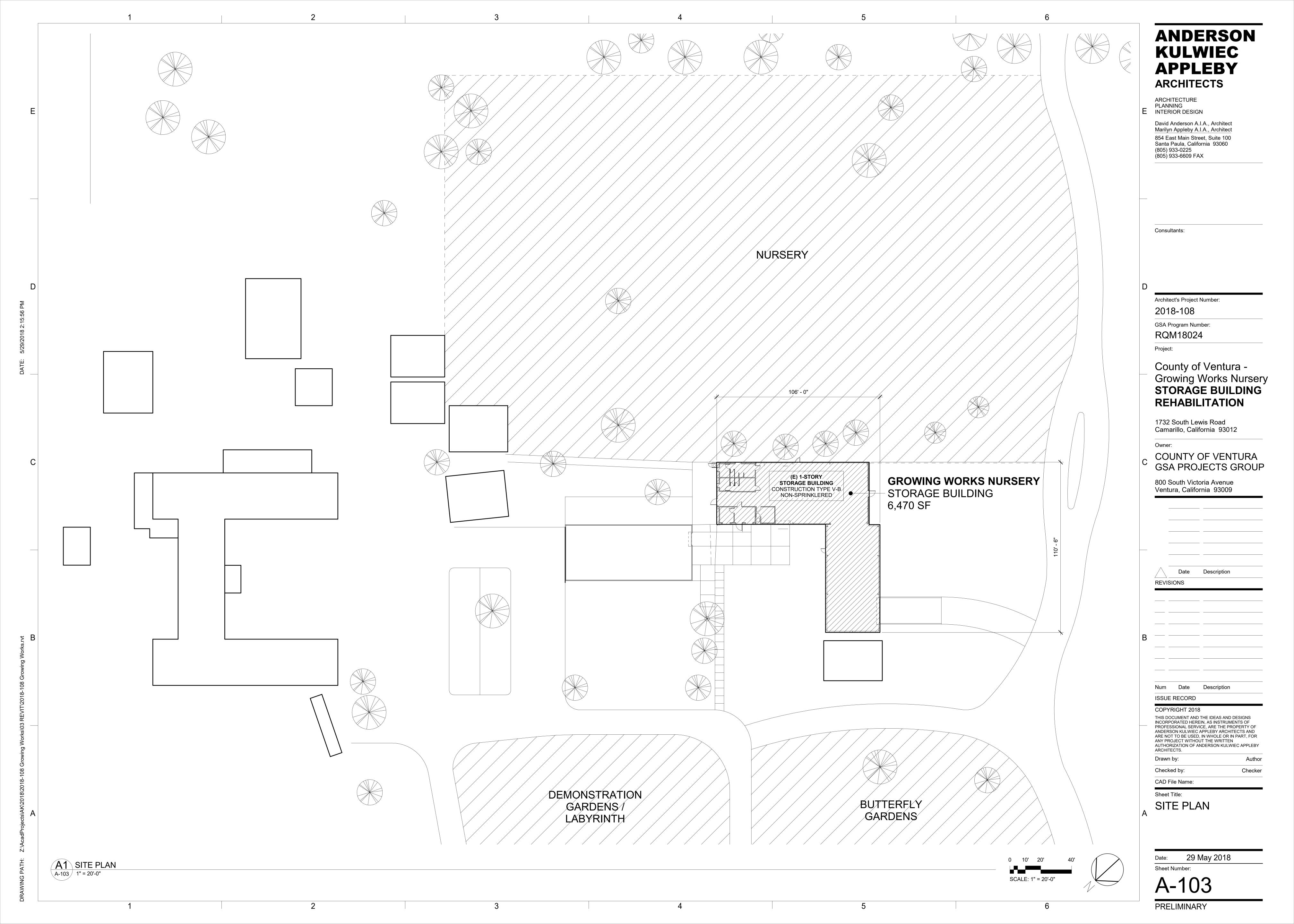
29 May 2018 **Sheet Number:**

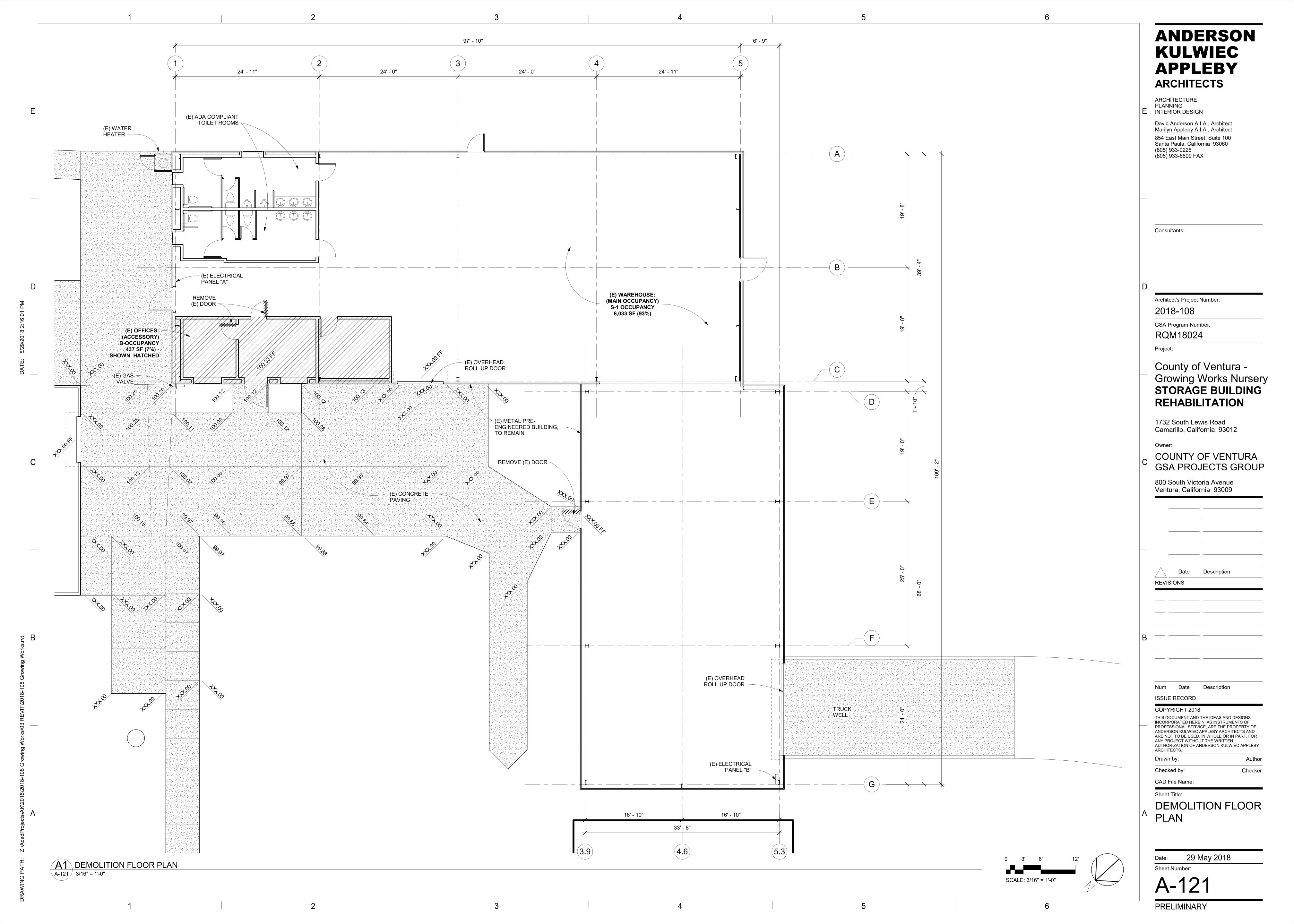


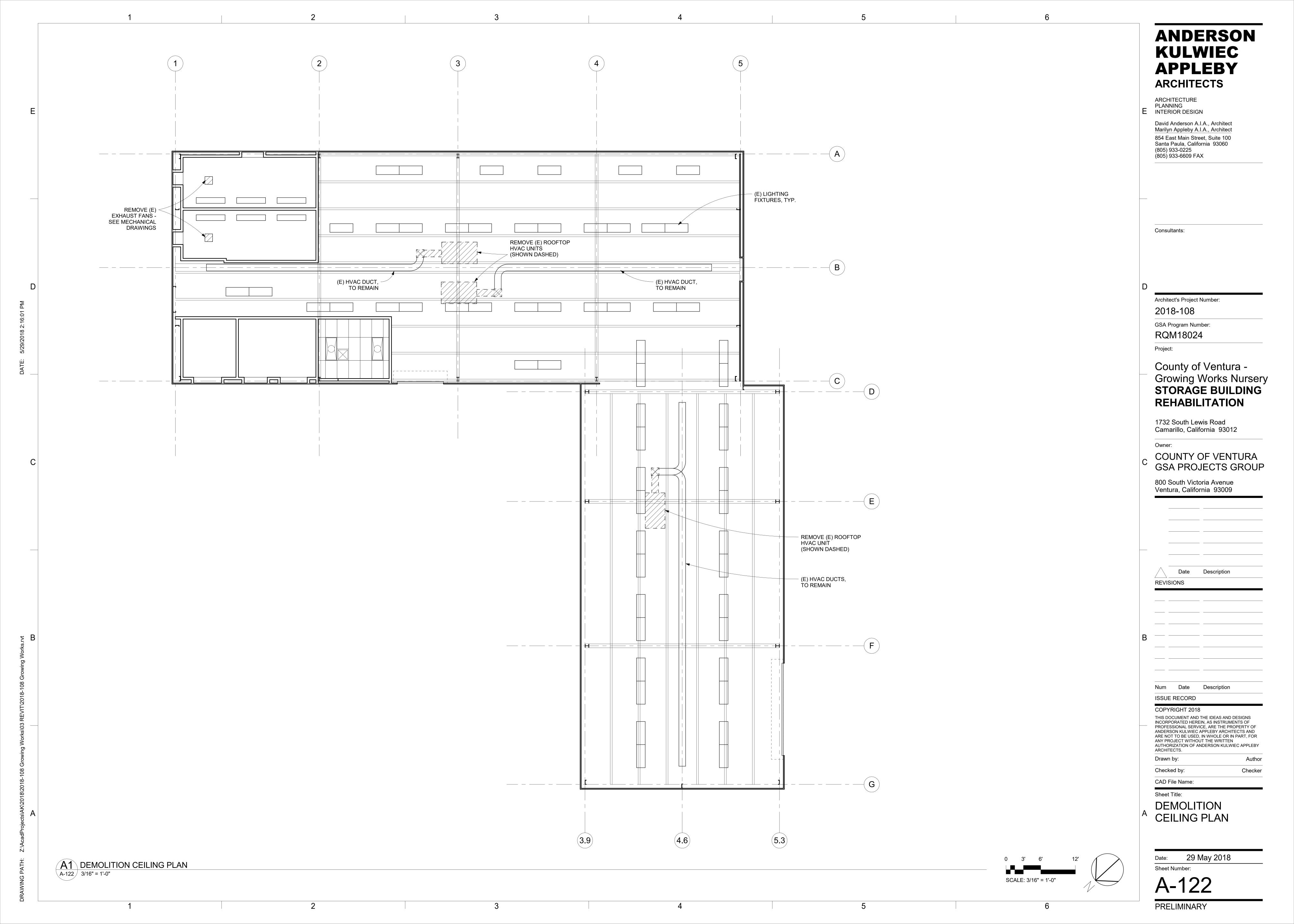


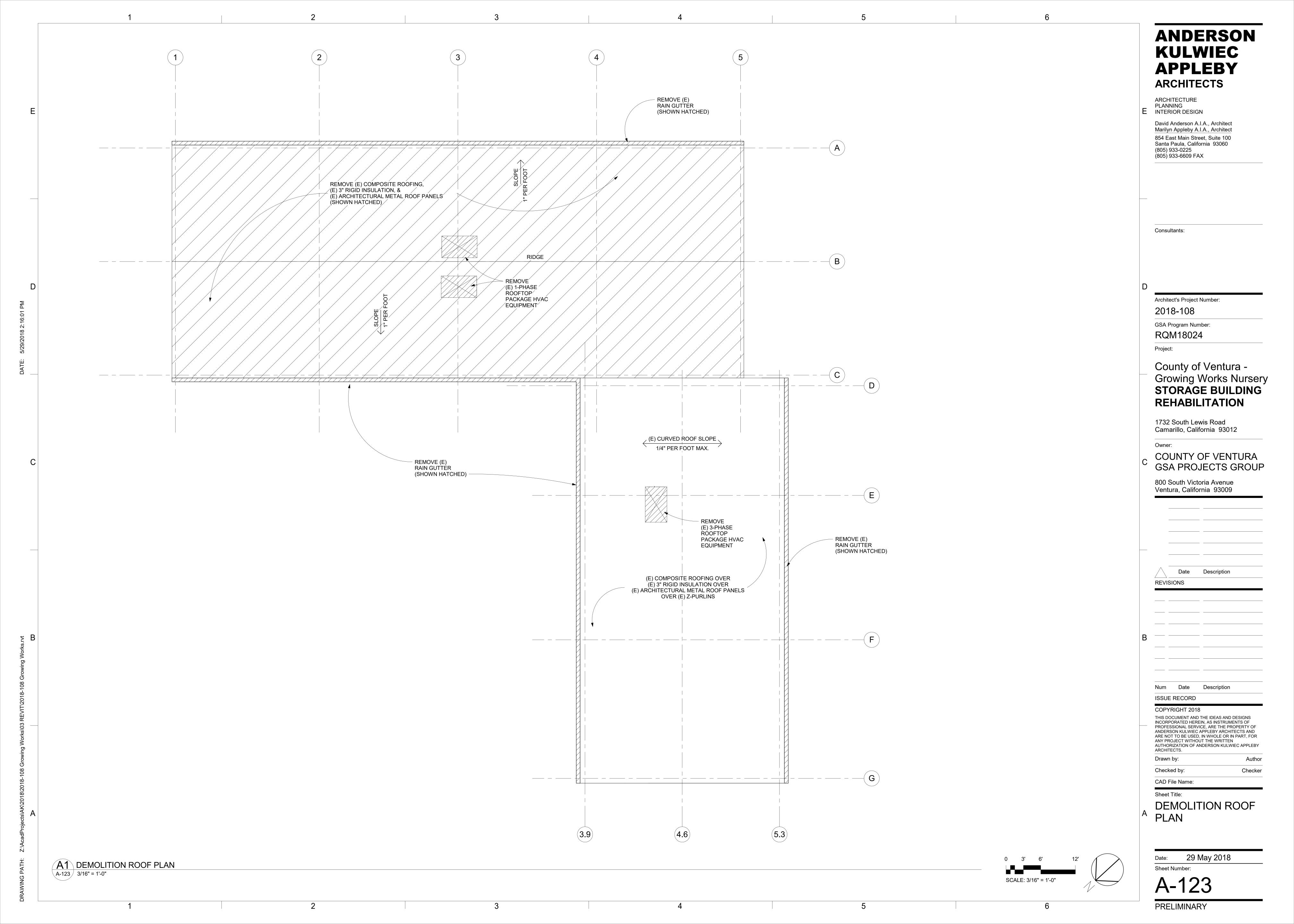
Growing Works Nursery STORAGE BUILDING

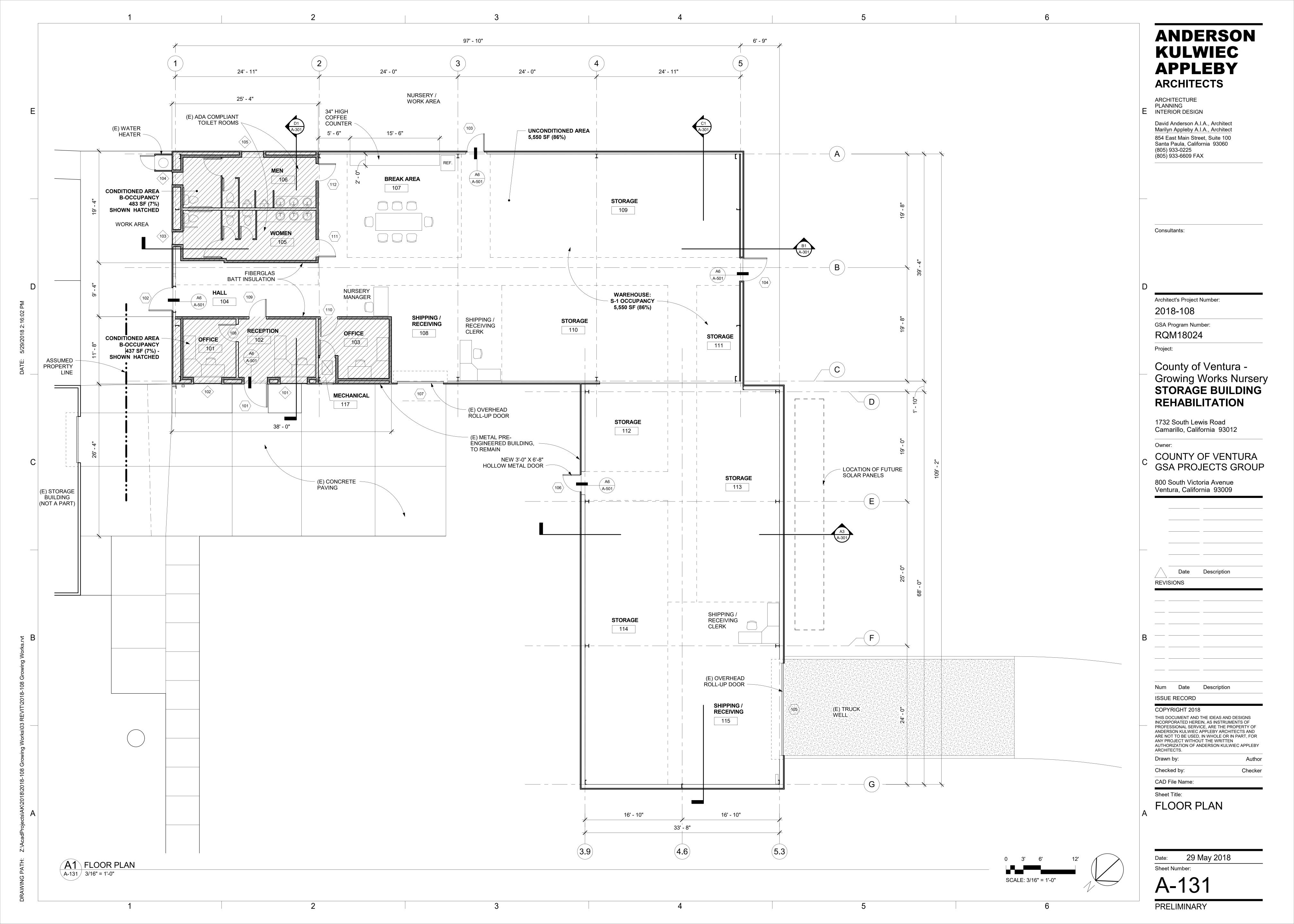
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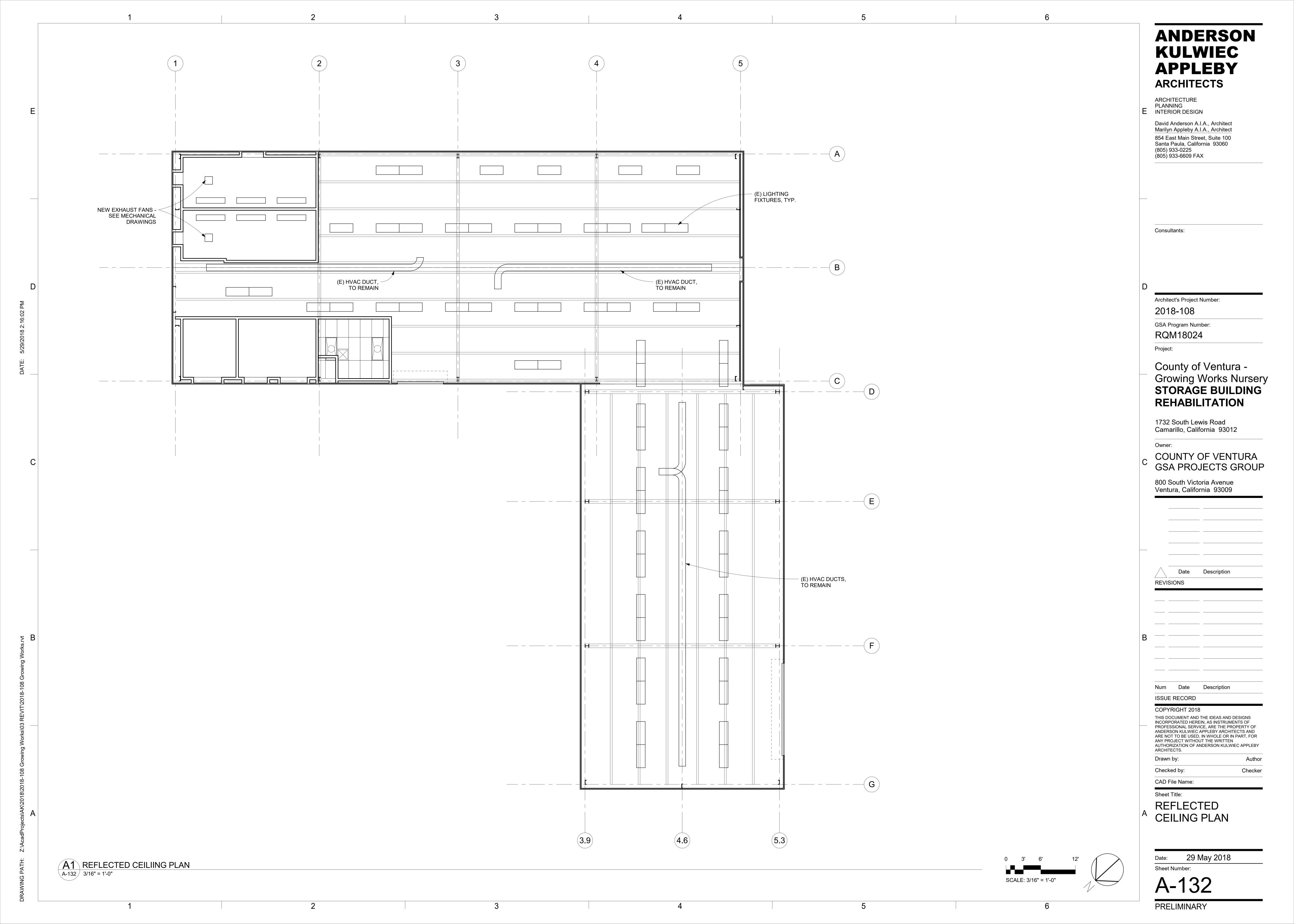


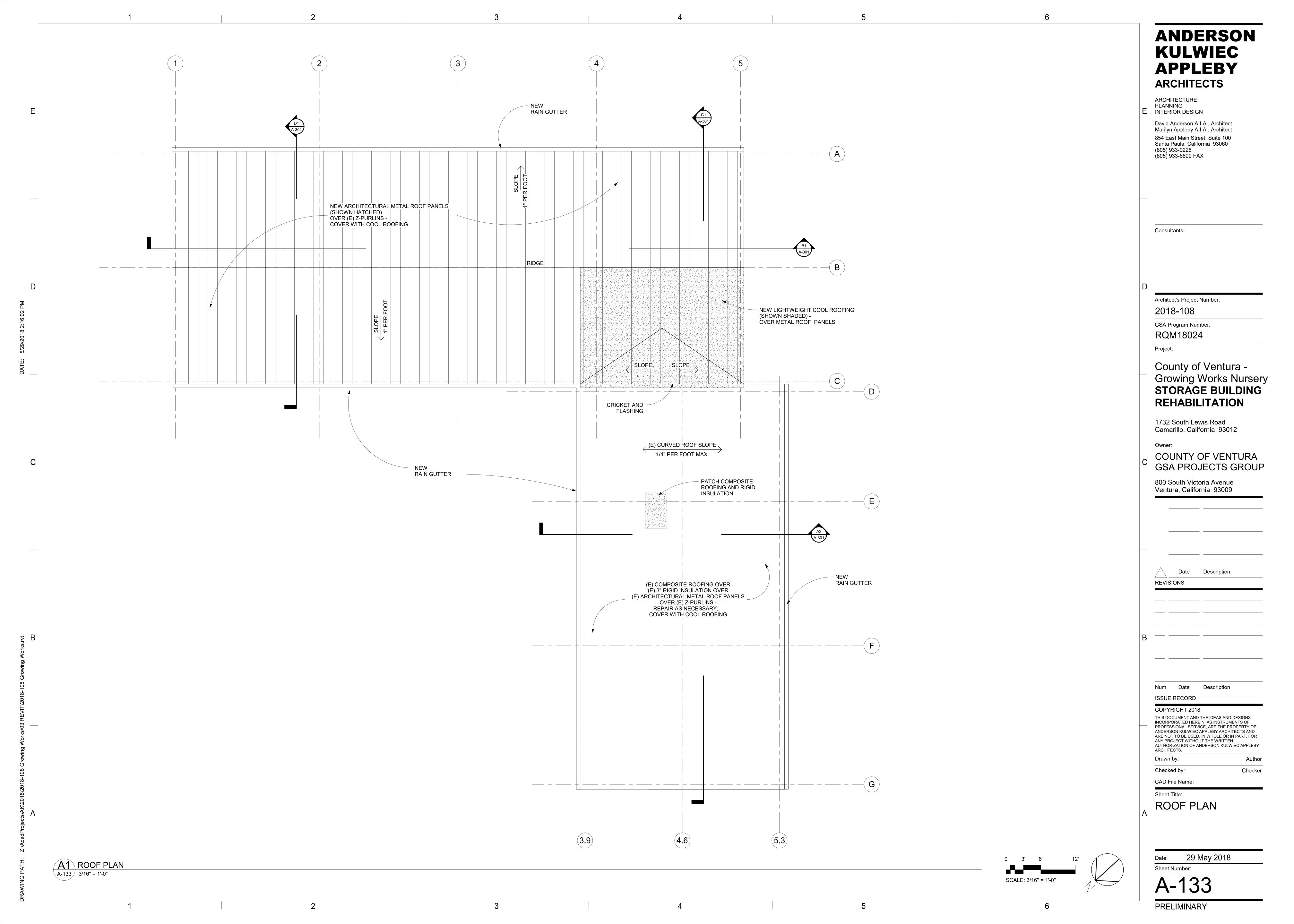


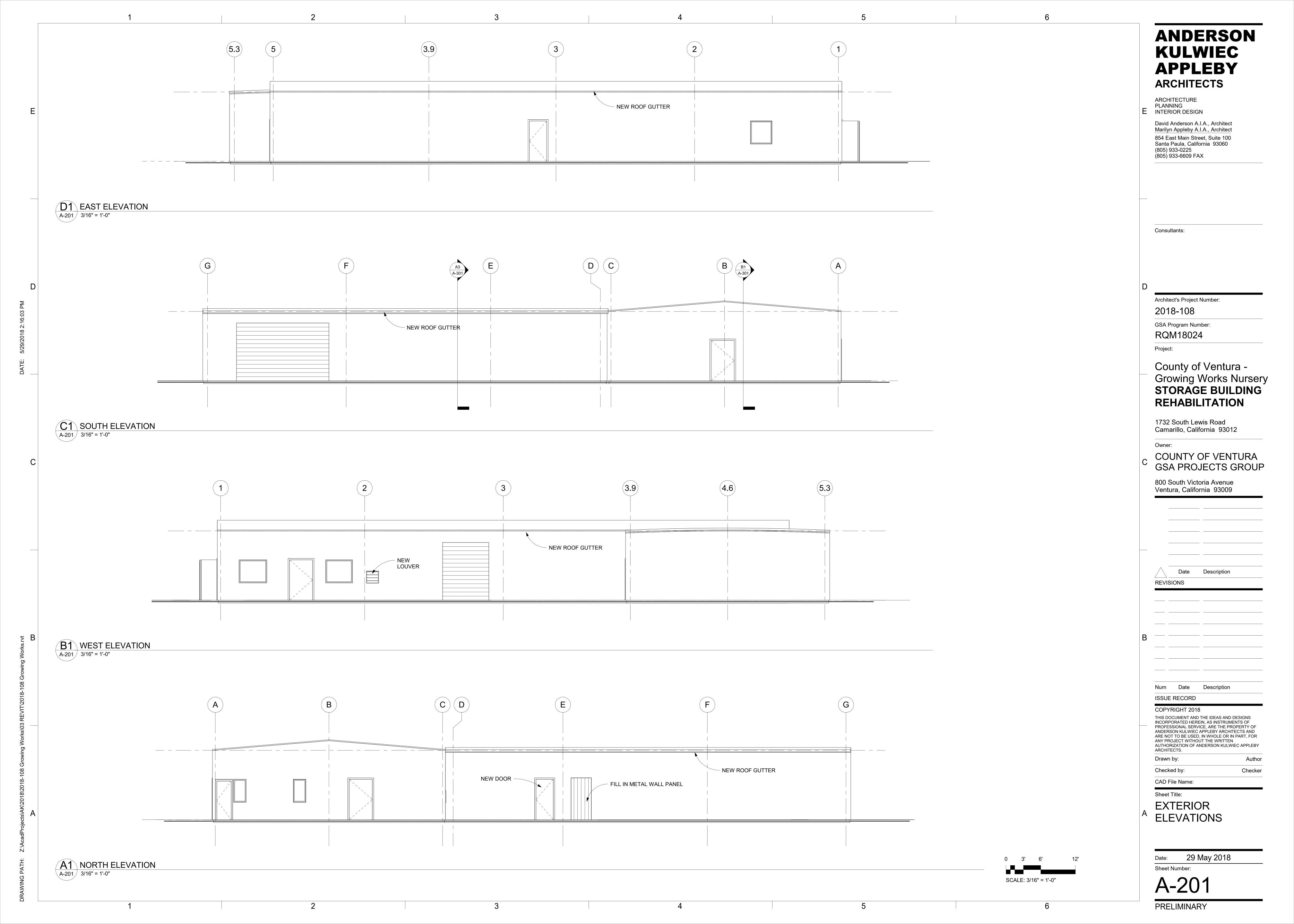


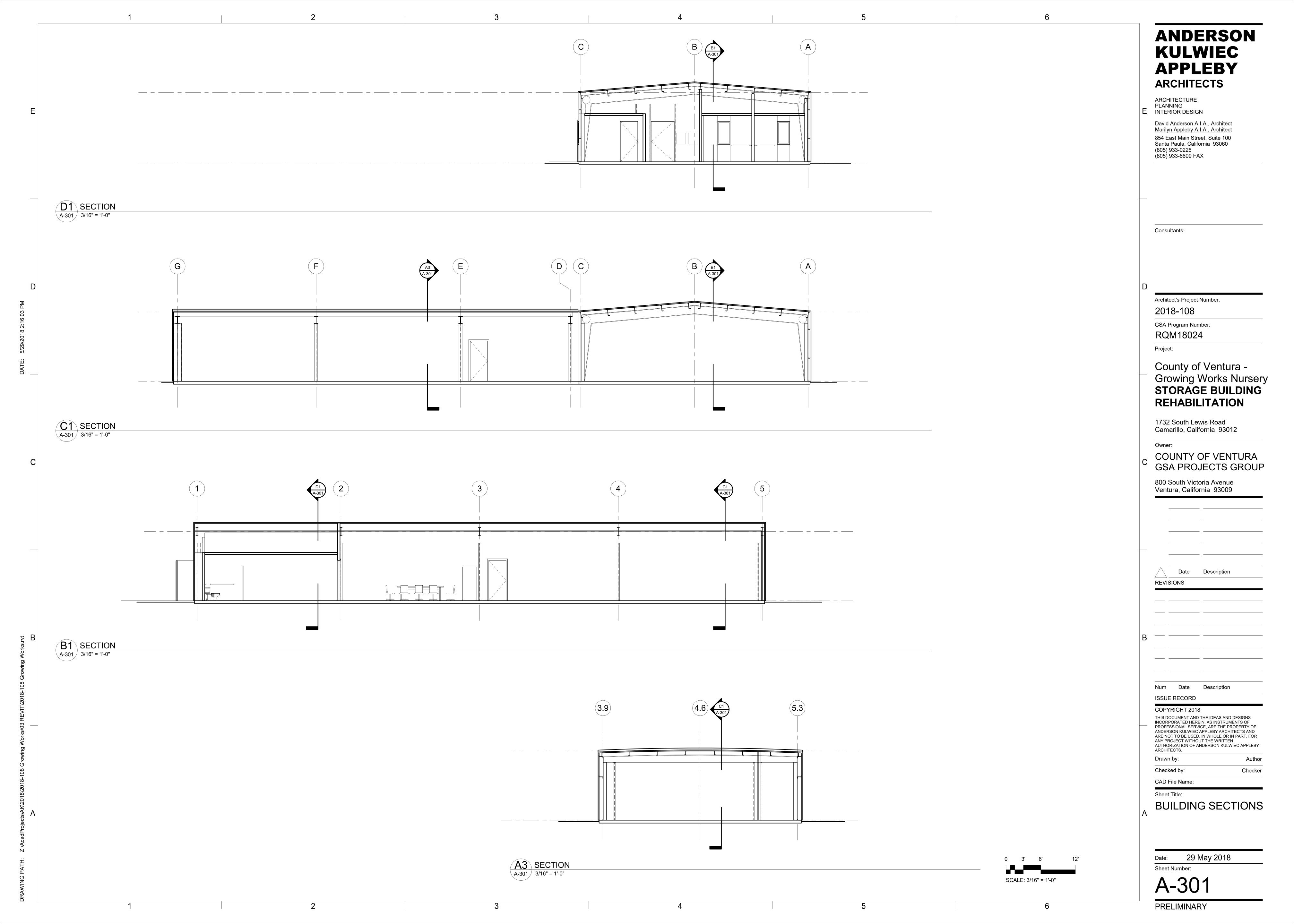


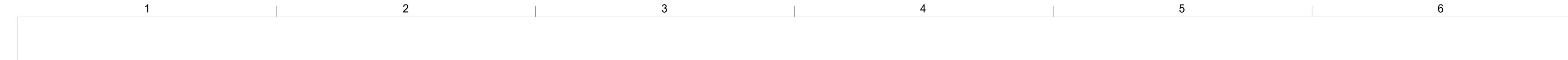












DOOR SCHEDULE															
MARK	TYPE	WIDTH	HEIGHT	THICKNESS MATERIAL	DOOR FINISH	FRAME MATERIAL	FRAME FINISH	GLASS TYPE	GLASS THICKNESS		HARDWARE SET	FIRE LABEL	CLOSER	PANIC	DOOR NOTES
20		2' - 2"	6' - 0"	0' - 2"											
21		2' - 2"	6' - 0"	0' - 2"											
22		2' - 2"	6' - 0"	0' - 2"											
23		3' - 0"	6' - 0"	0' - 2"											
24		3' - 0"	6' - 0"	0' - 2"											
101		4' - 0"	7' - 0"	0' - 2"											
102		4' - 0"	7' - 0"	0' - 2"											
103		3' - 0"	7' - 0"	0' - 2"											
104		4' - 0"	7' - 0"	0' - 2"											
105		16' - 0"	10' - 0"	0' - 2"											
106		3' - 0"	7' - 0"	0' - 2"											
107		8' - 0"	10' - 0"	0' - 2"											
108		3' - 0"	7' - 0"	0' - 2"											
109		3' - 0"	7' - 0"	0' - 2"											
110		3' - 0"	7' - 0"	0' - 2"											
111		3' - 0"	7' - 0"	0' - 2"											
112		3' - 0"	7' - 0"	0' - 2"											
113		8' - 0"	10' - 0"	0' - 2"											
124		2' - 8"	7' - 0"	0' - 2"											

DOOR LEGEND									
MARK	DESCRIPTION								
(E) HM	EXISTING HOLLOW METAL								
(E) SCWD	EXISTING SOLID CORE WOOD DOOR								
НМ	HOLLOW METAL								
DΤ	DAINT								

SCWD SOLID CORE WOOD DOOR

WINDOW SCHEDULE													
MARK	TYPE	WIDTH	HEIGHT	HEAD HEIGHT	FRAME MATERIAL	FRAME FINISH	GLASS TYPE	GLASS THICKNES S	U VALUE	WINDOW NOTES			
101		4' - 8"	4' - 0"	7' - 0"									
102		4' - 10"	4' - 0"	7' - 0"									
103		2' - 2"	4' - 0"	7' - 0"									
104		2' - 2"	4' - 0"	7' - 0"									
105		3' - 9"	4' - 0"	7' - 0"									

ROOM	ROOM FINISH SCHEDULE												
ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE	MATERIAL NORTH	FINISH NORTH	MATERIAL EAST	FINISH EAST	MATERIAL SOUTH	FINISH SOUTH	MATERIAL WEST	FINISH WEST	MATERIAL CEILING	FINISH CEILING
101	OFFICE												
102	RECEPTION												
103	OFFICE												
104	HALL												
105	WOMEN												
106	MEN												
107	BREAK AREA												
108	SHIPPING / RECEIVING												
109	STORAGE												
110	STORAGE												
111	STORAGE												
112	STORAGE												
113	STORAGE												
114	STORAGE												
115	SHIPPING / RECEIVING												
117	MECHANICAL												

ANDERSON KULWIEC APPLEBY

ARCHITECTS

ARCHITECTURE
PLANNING
E INTERIOR DESIGN

David Anderson A.I.A., Architect Marilyn Appleby A.I.A., Architect 854 East Main Street, Suite 100 Santa Paula, California 93060 (805) 933-0225 (805) 933-6609 FAX

Consultants:

Architect's Project Number: 2018-108

GSA Program Number: RQM18024

Project:

STORAGE BUILDING

COUNTY OF VENTURA
GSA PROJECTS GROUP

800 South Victoria Avenue Ventura, California 93009

	Date	Description	
REVISI	ONS		

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SCHEDULES

Date: 29 May 2018
Sheet Number:

A-601

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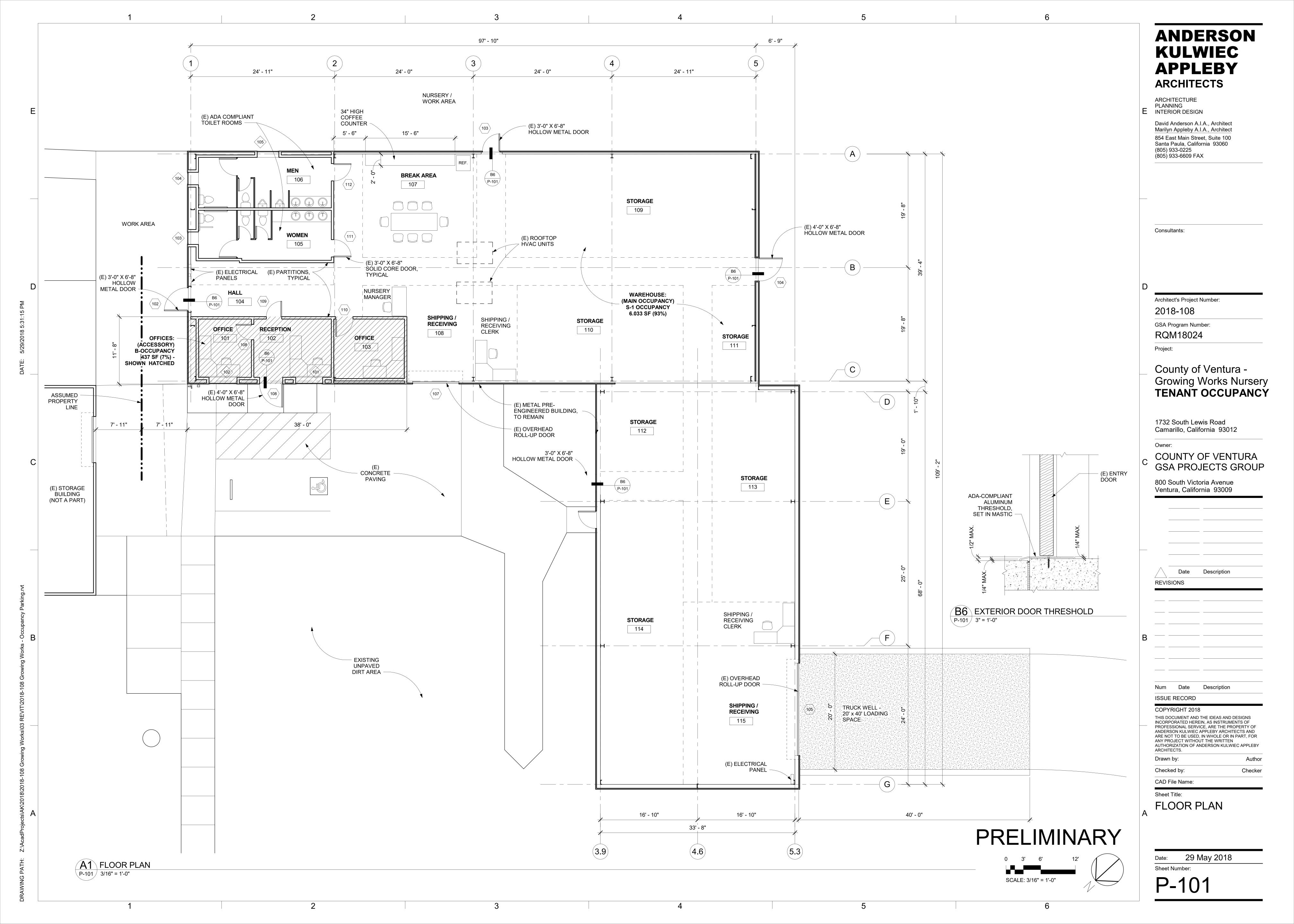
County of Ventura -Growing Works Nursery **REHABILITATION**

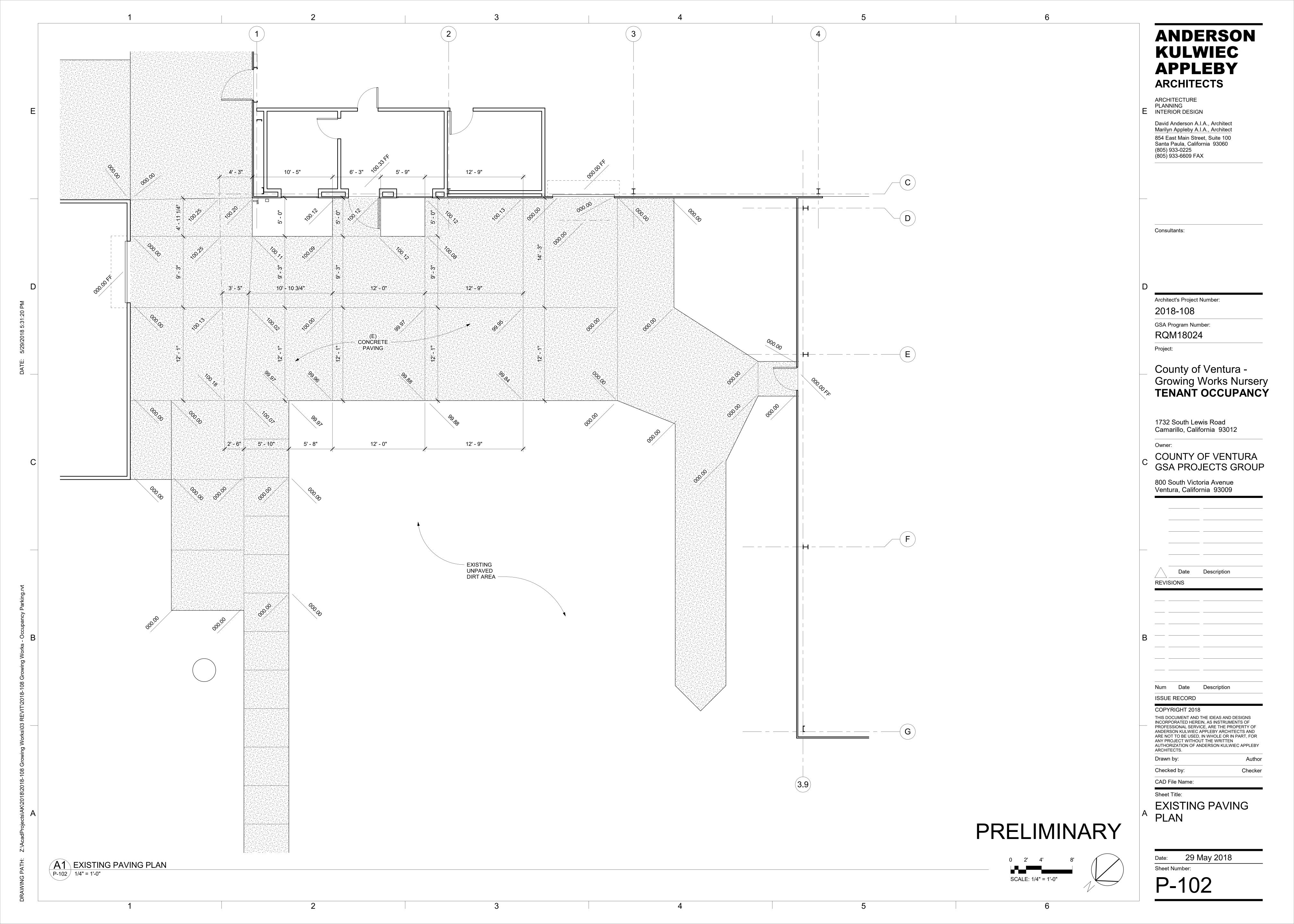
1732 South Lewis Road Camarillo, California 93012

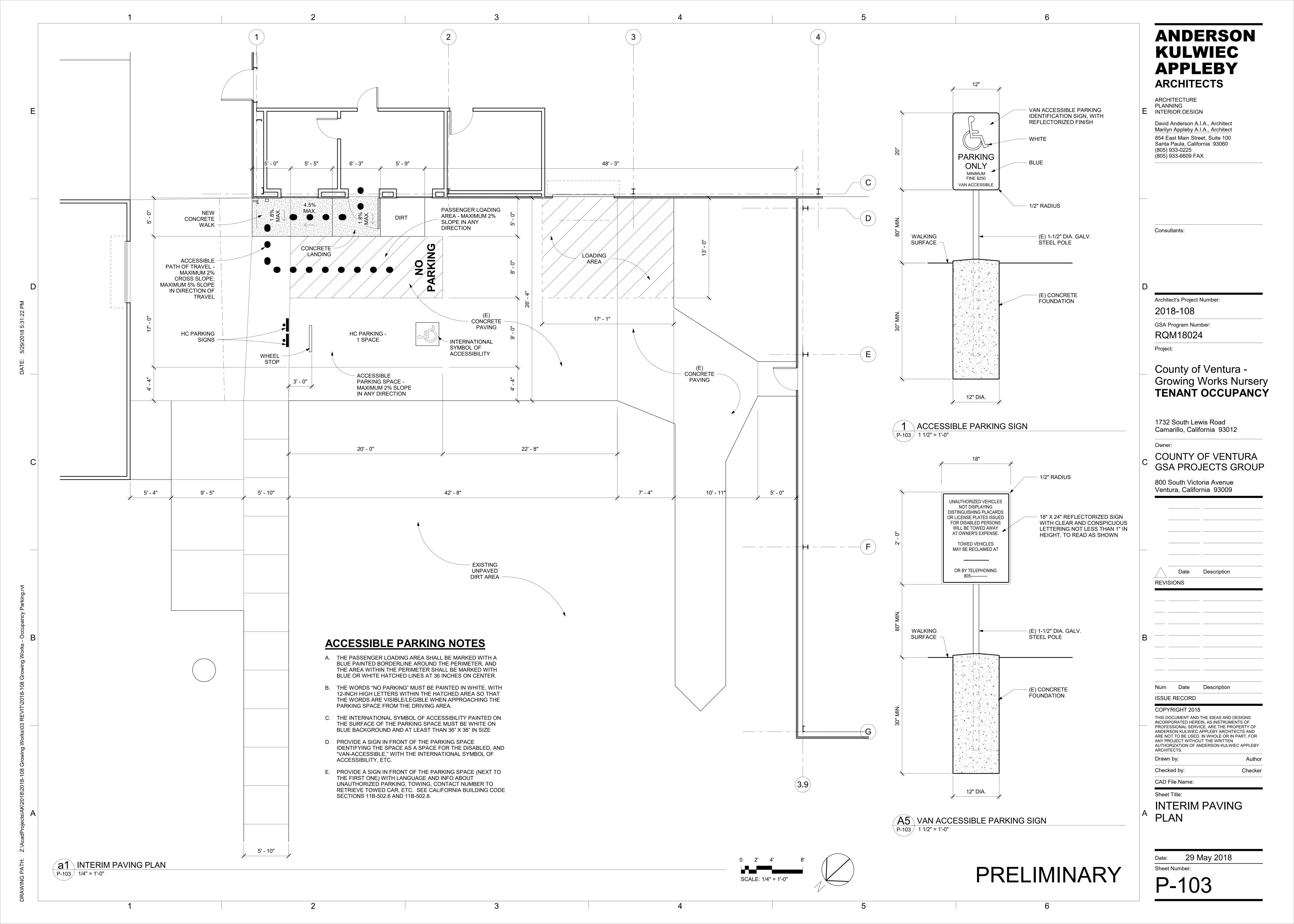
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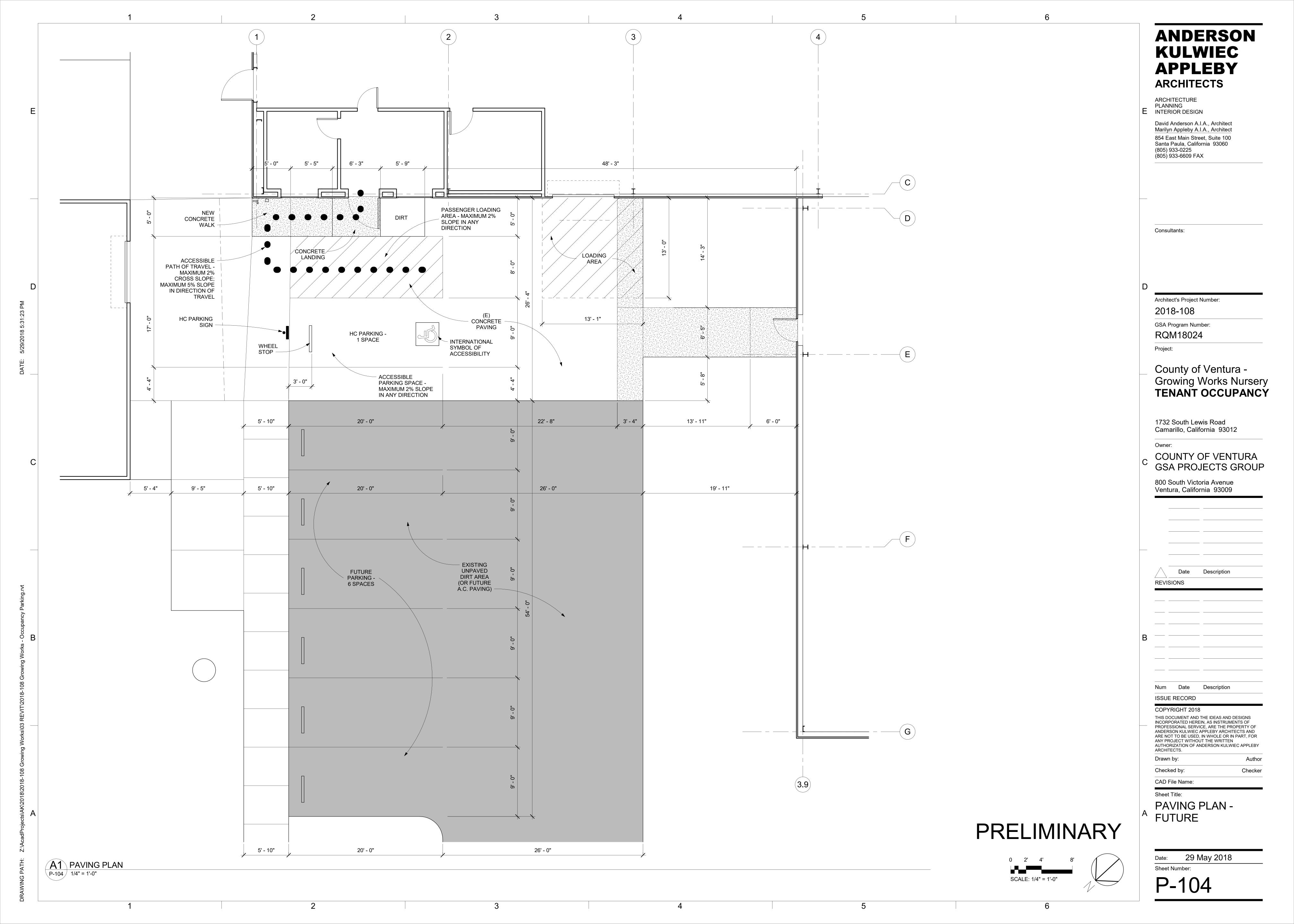
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RGSE inc.
Structural Engineers
2720 Cochran St. Suite 8B
Simi Valley, CA 93065
P: 805.522.3379
www.rgseinc.com



COUNTY OF VENTURA GROV

SHEET TITLE:
GENERAL NOTES &
ROOF FRAMING
PLAN

JOB NO:

18123

DRAWN:

raulg@rgseinc.com

ENGINEER:

ramong@rgseinc.com

DATE:

04/19/18

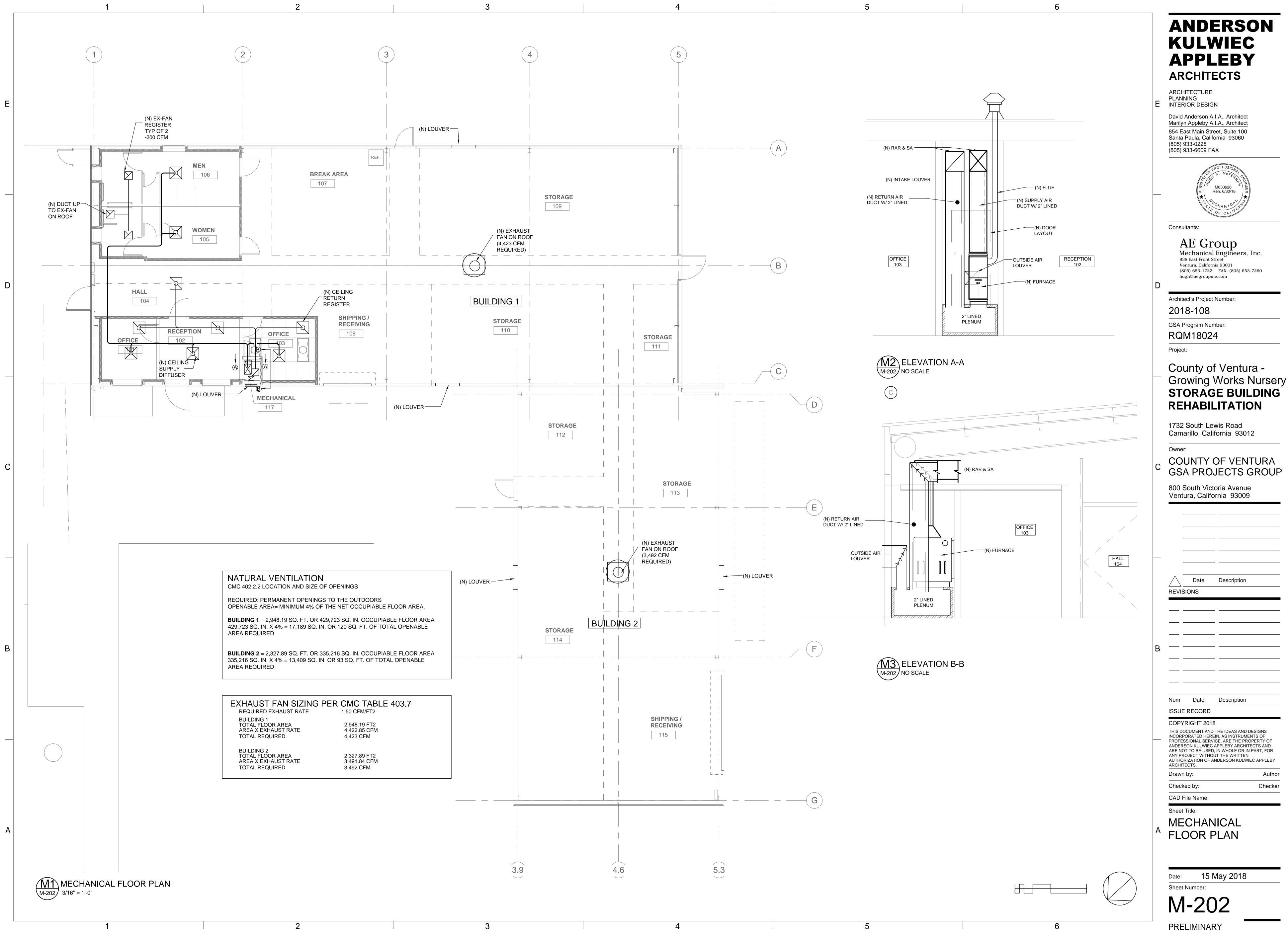
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No. 4595

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ELECTRICAL REPORT RECOMMENDATIONS IN GENERAL, THE OVERALL SPACE IS IN PRETTY GOOD SHAPE, ELECTRICALLY. THE LIGHTING SHOULD BE REPLACED WITH LED AT SOME POINT IN THE FUTURE, BUT CURRENTLY, IT IS BRIGHTLY LIT, AND IS USING LED RETROFIT BULBS. THIS SHOULD EXTEND THE USEFULNESS OF THE LIGHTING FOR A 5-10 YEARS AT LEAST. THERE ARE NO REAL LIGHTING CONTROLS. THE STATE ENERGY CODE DOES NOT REQUIRE THEM SO LONG AS THE CLIENT LEAVES THE LIGHTING AS-IS. THEY ARE REQUIRED TO ADD IN THE APPROPRIATE VACANCY OR TIME CLOCK CONTROLS FOR ANY LIGHTING THEY ALTER OR REPLACE. THERE ARE VERY FEW RECEPTACLE OUTLETS. DEPENDING ON THE PREDICTED USES FOR EACH AREA, SOME ADDITIONAL RECEPTACLES MAY BE NEEDED TO BE ADDED IN CERTAIN LOCATIONS. ESPECIALLY NOTE THE OFFICES, WHICH ARE CURRENTLY BEING USED FOR STORAGE. THERE IS VERY LITTLE FIRE ALARM IN THE BUILDING AND ALMOST NO COMMUNICATIONS/AV. A COMPLETE FIRE ALARM SYSTEM MAY BE TRIGGERED BY A CHANGE IN USE OF THE BUILDING. HOWEVER, IT SHOULD BE COMPLIANT IF THE USE REMAINS AS IS. ALL DESIRED COMMUNICATIONS/AV WILL NEED TO BE ADDED INTO THE BUILDING. THE BUILDING IS CURRENTLY BEING FED FROM TWO SEPARATE ELECTRICAL SOURCES. IN ESSENCE, THE ELECTRICAL CODE IS TREATING THIS AS TWO SEPARATE BUILDINGS. THIS IS A POTENTIALLY DANGEROUS SITUATION. THERE ARE TWO WAYS TO HANDLE THIS. THE FIRST WAY IS TO REFEED ONE PANEL, FROM THE OTHER. THIS WILL ONLY WORK WITH SIGNIFICANT REWORK AND DOLLARS (A NEW FEEDER ACROSS THE ENTIRE BUILDING PLUS WHATEVER ELSE IS NEEDED ON THE UTILITY SIDE OUTSIDE THE BUILDING). THE SECOND OPTION IS THE ONE I SUGGEST. WE ARE ALLOWED BY CODE TO PLACE WARNING LABELS AND A MAP TO ALL SERVICE DISCONNECTS AT EACH PANELBOARD. IN ADDITION TO THIS, I SUGGEST BRINGING A 1/2"(1)#6 CU GREEN GROUND WIRE AND TYING THE TWO GROUND BUSSES TOGETHER. THIS WILL ENSURE BOTH PANELS SHARE A COMMON GROUND PATH. SOME OF THE EXISTING EXTERIOR LIGHTING IS OKAY. SOME SHOULD BE REPLACED, SEE BELOW. ADDITIONAL NUMBERED RECOMMENDATIONS (SEE SHEETS E-101 AND E-111) IF THE SITE IS IN THE SCOPE OF THE LEASE (IM NOT SURE IT IS), I WOULD CONSIDER CHANGING OUT THE FLOOD LIGHTS ON THIS EXTERIOR POLE WITH SOMETHING MORE EFFICIENT THAN INCANDESCENT. ALSO, I WOULD CONSIDER LOOKING AT THE LIGHTING CONTROLS. THEY APPEAR TO BE PHOTOCELL CONTROLLED. YOU MAY WANT TO CONSIDER GETTING FIXTURES WITH BUILT-IN MOTION SENSORS AS WELL. SEE RECOMMENDATIONS ABOVE FOR RECEPTACLE OUTLETS WHERE NEEDED. I STRONGLY SUGGEST KEEPING NEW RECEPTACLES IN THE NORTH-WEST WING WIRED TO PANEL "B" AND THOSE IN THE SOUTH-EAST WING TO PANEL "A" (THOUGH THERE ISN'T MUCH ROOM LEFT IN PANEL "A"). THE LIGHTING IS OKAY IN THESE ROOMS, THOUGH THE CLIENT MAY WANT TO ADD ADDITIONAL LIGHTING DEPENDING ON THE OCCUPANTS OF THE ROOMS. ALSO, ROOM LIGHT SWITCHES COULD CHEAPLY BE REPLACED WITH ROOM VACANCY SENSORS, WHICH WOULD BE A VALUABLE IMPROVEMENT, BUT NOT REQUIRED. IF USED AS OFFICES, COMMUNICATIONS/AV AND ADDITIONAL RECEPTACLES WILL PROBABLY BE NEEDED. CLIENT WILL NEED TO COORDINATE WITH THE EXISTING STRUCTURES ON SITE TO GET ANY DESIRED COMM SERVICES TO THE BUILDING. ALSO, IT WOULD BE A GOOD THING TO CHECK WITH THE FIRE MARSHAL, TO ENSURE THE NEW CLIENT USE WON'T TRIGGER THE NEED FOR A COMPLETE FIRE ALARM SYSTEM. THIS EXISTING EXTERIOR SECURITY LIGHT IS INCANDESCENT AND SHOULD BE REPLACED WITH AN LED TYPE LIGHT WITH A BUILT IN PHOTOCELL. ALSO, A BUILT IN MOTION SENSOR SHOULD BE CONSIDERED WHERE THE LIGHT IS NOT NEEDED ON ALL NIGHT FOR SECURITY. THIS LIGHT IS NEW, COMPLETE WITH A MOTION SENSOR. IT WOULD BENEFIT FROM BEING REPLACED, LIKE THE OTHER EXTERIOR LIGHTS, BUT IS NOT CRITICAL. IT COULD BE LEFT ALONE. PANEL "B" IS A STINGER LEG SYSTEM. IN ADDITION TO AN ARC FAULT WARNING LABEL, AND A DUAL SERVICE LABEL+MAP, THERE SHOULD BE A STINGER-LEG WARNING LABEL ON THIS PANEL. PANEL "A" IS NEARLY FULL. DEPENDING ON HOW MANY RECEPTACLE CIRCUITS WANT TO BE ADDED TO THIS PANEL, A NEW SUB-PANEL MAY BE REQUIRED. SINCE MANY OF THESE CIRCUITS HAVE NOT BEEN TRACED, AND THIS REPORT IS ASSUMING THE POTENTIAL REMOVAL OF THE AC UNITS ON THE ROOF, THERE IS A CHANCE THERE WILL BE FOUND TO BE PLENTY OF SPACE ONCE AN ELECTRICIAN GETS INTO THE PANEL. HOWEVER, IT IS UNKNOWN HOW MANY NEW (IF ANY) RECEPTACLE CIRCUITS OR EQUIPMENT WILL BE NEEDED. I RECOMMEND AN ELECTRICIAN GOES THROUGH AND TRACES OUT ALL ACTIVE CIRCUITS IN THIS PANEL.

ANDERSON KULWIEC APPLEBY ARCHITECTS

ARCHITECTURE
PLANNING
E INTERIOR DESIGN

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Consultants:

Architect's Project Number: 2018-108

GSA Program Number:

RQM18024

Project:

County of Ventura
Growing Works
INFRASTRUCTURE
REPAIR

1732 South Lewis Road Camarillo, California 93012

Owner:

COUNTY OF VENTURA
GSA PROJECTS GROUP

800 South Victoria Avenue Ventura, California 93009

Date Description

REVISIONS

Num Date Description

ISSUE RECORD

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AUTHORIZATION OF ANDERSON KULWIEC APPLEBY

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Checked by:

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Sheet Title:

ELECTRICAL REPORT RECOMMENDATIONS

Date: 11 April 2018

Sheet Number:

Alan Noelle Engineering

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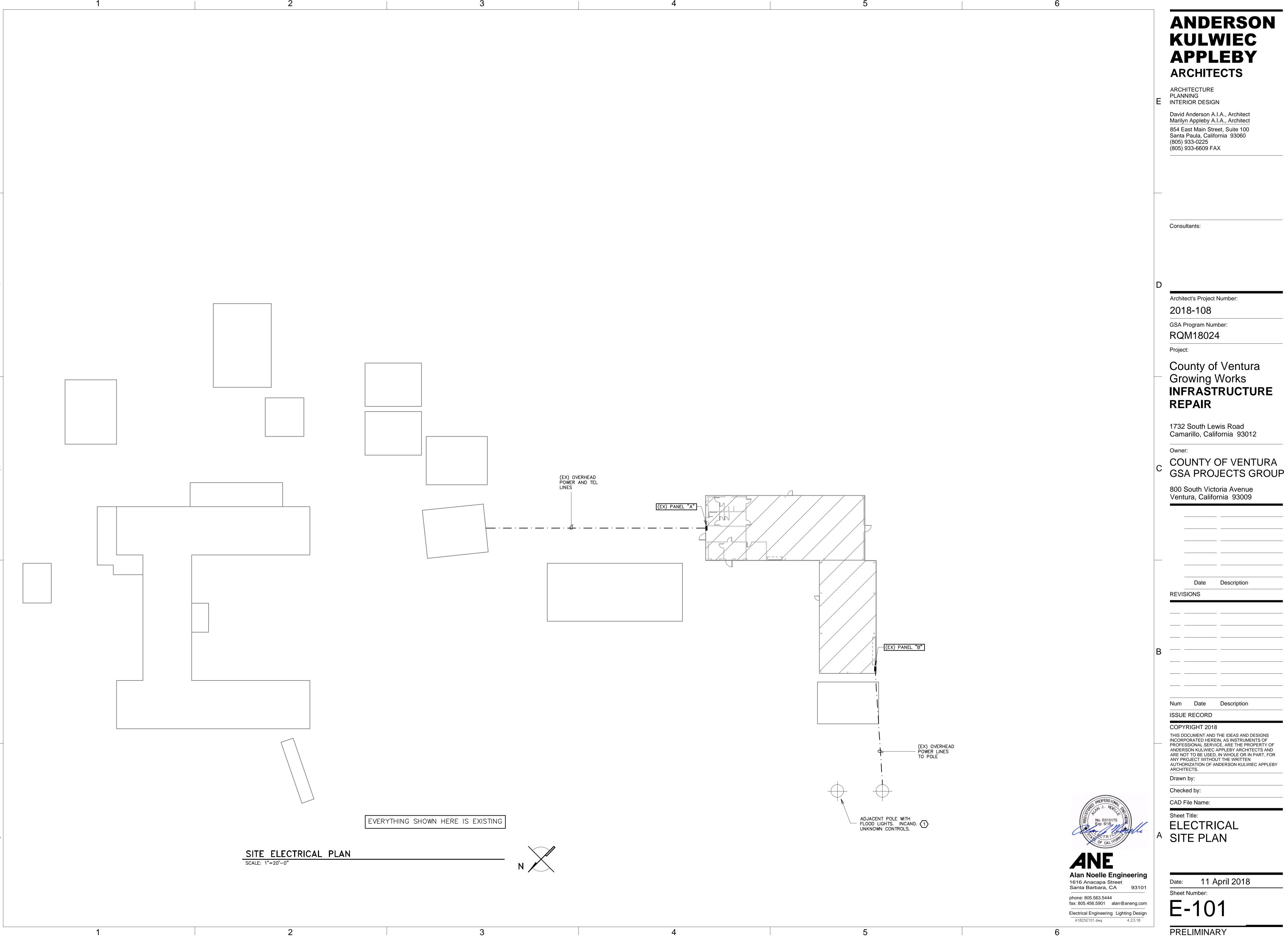
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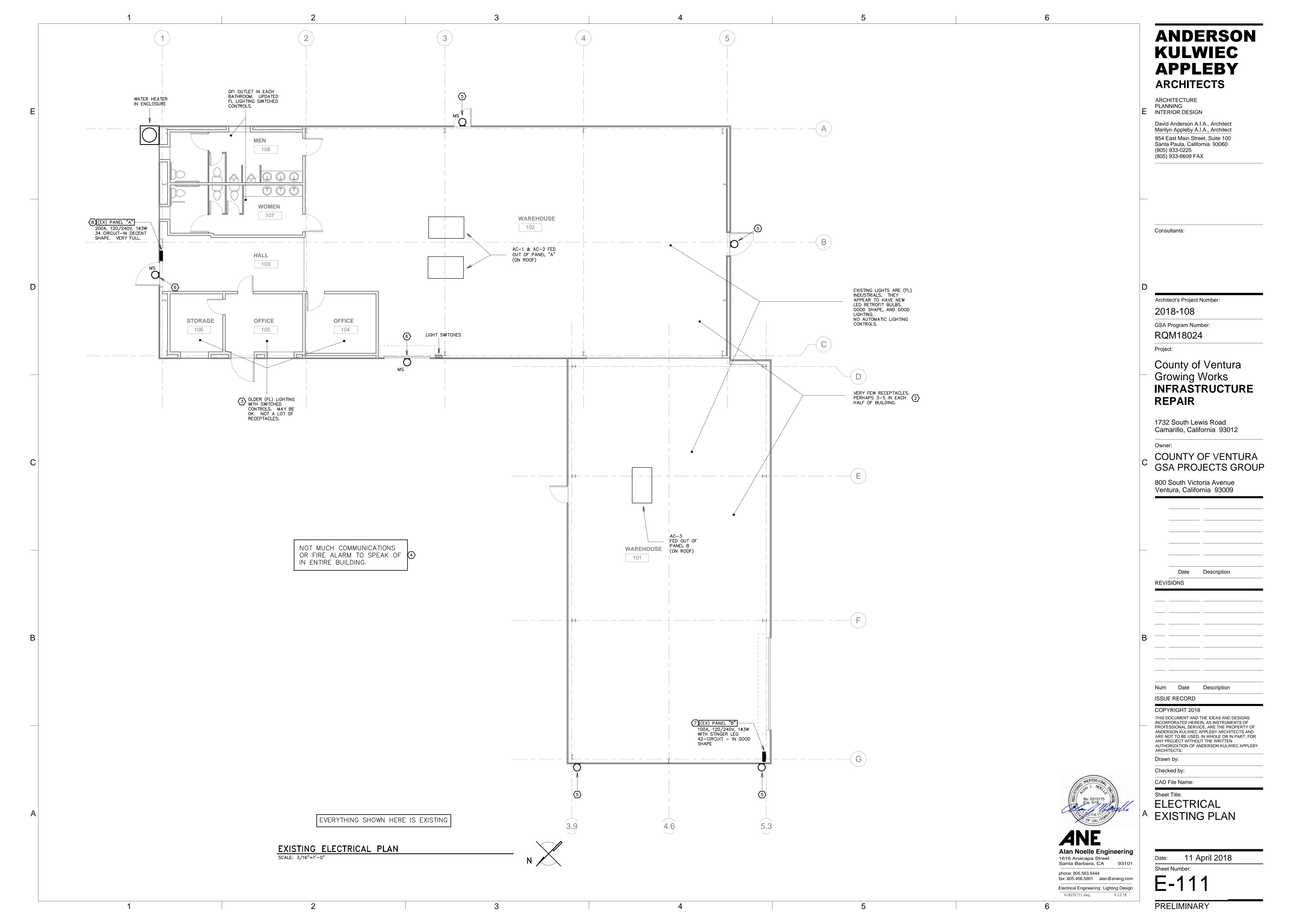
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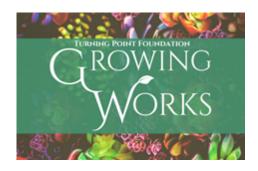
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This narrative accompanies the Growing Works Project Proposition One Grant Application Form requesting a grant of \$268,800 from the Santa Monica Mountains Conservancy Proposition One grant program. The following numbered informational requests are included, taken from the SMMC Revised Grant Guidelines of September, 2017, as well as an additional information section at the end to assist in critiquing the application.

Introduction:

Turning Point Foundation is a Ventura County 501(c)(3) organization. Turing Point's mission is to provide housing, rehabilitation, recovery and support services to adults struggling with or disabled by mental illness to help them overcome systemic barriers and stigma to attain and maintain their highest potential as contributing members of our community.

Growing Works, a collaborative multi-benefit project, combines environmental restoration, natural resource conservation and mental health treatment in a nonprofit wholesale nursery and teaching grounds.

Many governmental agencies and non-governmental organizations have, and continue to, assist in the creation and operations of Growing Works. The County of Ventura, landowner and public health overseer, plays an active role as this project seeks to remedy social and environmental issues currently facing the communities of the region.

Requested Information:

1) A detailed scope of work, including a list of specific tasks, a detailed budget, and a timeline for project implementation (including a completion date for each task);

See attached file: Growing Works Budget and Timeline.pdf

2) Any preliminary project plans as required;

See attached files: Growing Works - PRELIMINARY PLANS 5-29-2018.pdf, and Growing Works Site Plan.pdf, and Growing Works Garden.pdf

The original executed Application Form was mailed to Rorie Skie, and a copy attached as described in the Sept 2017 Revised Grant Guidelines. The complete application was emailed to grants@smmc.ca.gov and skei@smmc.ca.gov.

3) A detailed description of the need and urgency for the grant;

Growing Works is an innovative, multi-beneficial, nonprofit wholesale native and other drought tolerant plant nursery providing job training and therapy programs to a socioeconomically disadvantaged segment of our community. The project addresses the urgent needs of climate change, drought, homelessness and people with mental illnesses. The health of our cities impacts the health of our natural resources. The health of our natural resources impacts the health of our cities. They are co-dependent. Our cities are facing a homeless and mental health crisis. People are living in the undeveloped lands adjacent to natural water sources, living on the streets, along bikeways, park benches, wherever they can. Our climate is changing rapidly, wildfires are rampant, water supplies are drying up, extreme heat days growing. The two crises have common ground. Making our cities more livable allows a deeper appreciation of the natural environment. Making our cities more environmentally sound by using native and drought tolerant species contributes to the long-term sustainability of the landscape, reducing costs and greenhouse gases. Giving people with mental health issues the chance to get off the rivers, streams and streets and help make the community greener provides a sense of ownership and pride. All of this combined makes the built and natural environments a better place for all.

4) A detailed description of how the project will provide multi-benefit ecosystem, water quality, water supply, and watershed protection and public benefits;

Growing Works provides multiple benefits to the region:

Benefits to ecosystem by providing education on the use of, and providing a source for, genetically local plants, assisting in the efforts to protect the region's biodiversity. Growing Works will grow and promote planting of milkweed, the one plant used by the Monarch butterfly to lay its eggs, and other wildlife dependent plant species benefitting the regions' native fauna. The interpretive garden will have representative examples of the native biomes of the area, such as riparian, oak savannah, oak woodland, coastal sage, chaparral, vernal pool, and unique plants of the Channel Islands. A section will be devoted to birds, bees and other native pollinators. Cooperative educational programs

with academia as well as other groups will utilize the garden as a teaching and research tool.

- Benefits to water quality by providing training to help secure jobs to those living on the streets and in encampments along streams and rivers, both point source contributors to water quality impairments, and enhanced quality groundwater recharge from treated reclaimed water of nursery irrigation.
- <u>Benefits to water supply</u> by providing education on the use of, and providing a source for, drought tolerant plants. as well as using reclaimed water to propagate and grow the nursery plants.
- Benefits to the watershed by assisting in protecting the biodiversity of the native flora
 utilizing appropriately sourced native plant seeds and cuttings, and eliminating any
 plants considered non-native invasive from being distributed through the nursery.
 Promoting the appropriate plants creates wildlife friendly gardens.
- Benefits to the public by providing all of the above, plus services to the disadvantage communities of homeless and people with mental illness to get experience in the horticulture field. Knowledge of native plants and their care is needed in the region to assist in creating and maintaining wildlife friendly and water-wise urban gardens, as well as habitat restoration. The jobs the disadvantaged community will receive provides an opportunity for independence, the ability to pay rent, and reduce the need for government assistance. The horticultural therapy that will be offered to 100 mentally ill individuals a year at the Growing Works nursery will assist with improving their mental health and by doing so, the health of communities.
- 5) A detailed description of how the project achieves one or more of the purposes of Proposition 1 as stated in Water Code Section 79732(a);

Growing Works fulfills four purposes of Water Code Section 79732(a) as follows:

- 1. Protect and increase economic benefits arising from healthy watersheds by making some of the most disadvantaged citizens contributing members of society as environmental stewards.
- 2. Implement watershed adaption projects in order to reduce the impacts of climate change on California's communities and ecosystems by providing native and other drought tolerant plants that can withstand the periods of extreme heat and drought, thereby reducing

the water needs, reduces dieback which increases wildfire hazard, and provide shade to reduce urban heat sinks.

- 3. Protect and restore rural and urban watershed health to improve watershed storage capacity, forest health, protection of life and property, stormwater resource management, and greenhouse gas reduction. Water agency estimate that over 50% of potable water is used for outdoor landscaping. Native and drought tolerant plants reduce the need for irrigation.
- 4. Protect and restore coastal watersheds. Native and drought tolerant plants reduce the need for water resources needed for environmental purposes. Native plants of local genetic characteristics help protect the biodiversity of the watershed. Educating the public about plants, and how to care for them increases stewardship of the natural resources. The Interpretive Garden will be a site for conservation research on the impacts of climate change on native plant communities The use of common garden experiments, for example, in which various regional conditions are tested for flourishing of plant species, is an important step in understanding the practical role of genetic variability in ecological restoration. Such an approach is consistent with an overall attitude that we believe should be central for restorationists: proactive research and action on climate change.
- 6) A detailed description of how the project promotes and implements one or more of the objectives of the California Water Action Plan as stated in Section 1.3 of this guideline;

Growing Works promotes and implements the following two California Water Action Plan Objectives:

- Make conservation a California way of life, and
- Manage and prepare for dry periods.

Drought tolerant plants promote water conservation. The region is heavily dependent on imported water. Reducing irrigation use reduces the impact on state water resources. Providing drought tolerant plants assists the community in preparing for those dry periods. The Growing Works programs will provide a teaching grounds for local schools, as well as providing those schools with plant materials for the school grounds.

This furthers one of the three goals of the California Water Action Plan as detailed in the Prop 1 Grant Guidelines of

• More reliable water supplies.

Utilizing treated reclaimed water at the nursery grounds is an efficient use of water resources. Promoting plants that thrive in recycled water reduces the demand for potable water.

7) A detailed description of how the project helps meet the State's greenhouse gas emissions reductions targets, including a quantification of the metric tons of CO2 or CO2e removed or avoided, and an explanation of the methodology used to quantify this figure;

Growing Works will reduce greenhouse gas emissions by utilizing solar panels to supply the energy needed for the water treatment systems, and reducing the community consumption of water with native and drought tolerant plants. The community use of water will decrease over time, which reduces the electrical needs of transportation, extraction and treatment. Providing appropriate native and drought tolerant plants, especially trees, reduces the energy needs of more water-thirsty and the mechanical efforts of maintenance, such as mowing grasses and hedge trimming machines.

Providing trees assists in cooling the built environment, reducing the need for electricity.

The activities of Growing Works will be a carbon sink because plants absorb carbon dioxide from the atmosphere as they grow. Providing plants to areas impacted by fire will assist in greenhouse gas reductions by accelerating vegetation growth and minimize soil carbon losses.

The nursery will be covering 5 acres of barren land with approximately 26,000 plants every year to distribute to the community. This reduces greenhouse gas emissions.

The US EPA Greenhouse Gas Equivalencies Calculator (https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator) was used to determine how much greenhouse gas reduction would be gained with the use of the solar power. The solar power panel system will avoid 25,595 pounds of carbon dioxide emissions.

8) A detailed description of how the project promotes and implements other relevant regional and state plans and policies;

This multi-benefit project addresses Health Equity as described in the California Natural Resources Agency *Safeguarding California*. The project serves the socioeconomically disadvantaged communities of the homeless and people with mental illnesses by providing job training, and providing the urban communities with native and other drought tolerant plants to assist in reducing the heat island effect. This project also addresses Water by utilizing

reclaimed water for the nursery operation and promoting drought tolerant landscaping, and Biodiversity by promoting native plants and locally-genetic plants.

Growing Works implements goals and policies of the Ventura County General Plan:

Goal 1) Promote reclamation and reuse of wastewater for irrigation,
Goal 2) Promote efficient use of water resources through water conservation
Policy 1) Landscape plans for discretionary development shall incorporate water
conservation measures, including the use of low water landscape plants

9) Indicate whether the project will have matching funds from private, local, or federal sources, and if so, to what extent;

Growing Works has the following matching funds:

County of Ventura	\$235,700
Ventura County Community Foundation	\$ 25,000
Private Donor of Fencing Material	\$ 40,000
Private Donors of Rocks	\$ 5,000
Private Donor of Plants and Planters	\$ 4,200
Amgen Donation of Plants	\$ 1,500
Private Donor of Bench	\$ 600
Private Donors of Cash	\$ 75,135
Total	\$387,135

10) Indicate whether the project will benefit a disadvantaged community;

Growing Works serves the socioeconomically disadvantaged communities of the homeless and people with mental illness by providing jobs at the nursery. 100% of Turning Point Foundation's clients are at the extremely low-income, defined as 30% of HUD Housing Guidelines, or very low-income, defined as less than 50% median income levels. The native and other drought tolerant plants will serve the region's communities that include disadvantaged communities.

According to the CalEnviroScreen 3.0, Growing Works is located in Census Tract 611005600 and has an overall Percentile of 55-60%, a Pollution Burden Percentile of 98, and Population Characteristics Percentile of 27. Growing Works will be servicing people from throughout the region, but the onsite water cleanup will assist the immediate area. Calleguas Creek, a statelisted 303(d) listed impaired water body, could receive enhanced treated water runoff from the

project, as well as the groundwater aquifer. Growing Works is within approximately 3 miles of a 91-100% rated area.

Growing Works will benefit the local schools through collaborative programs with Cal State University Channel Islands programs of the California Institute for Social Business, the Psychology Department, School of Community Engagement as well as the Biology/Natural Sciences, Nursing, Engineering, and Art departments.

11) Indicate whether the project will use the services of local or state conservation corps;

Growing Works has already worked with the CCC. They have helped cleared land, trimmed trees, assemble benches and moved plants for the nursery and will continue to assist in the nursery's programming component after the nursery is fully operational.

12) A detailed description of any new or innovative technology or practices that will be applied to the project; and

Growing Works is an innovative way to assist disadvantaged members of the community while helping green the built environment and protecting the biodiversity of the surrounding natural lands.

13) A detailed method for monitoring and reporting on the progress and effectiveness of the project during and after project implementation.

Turning Point will report the progress of the water treatment and solar power system during installation and after completion. The mental illness job training, educational outreach and research programs will be documented and provided to SMMC as requested.

- 14) Additional information:
 - Qualifications of Turning Point Foundation:

Turning Point Foundation has fourteen (14) programs operating from eleven (11) sites -- an administration/management office, an emergency homeless shelter, one (1) transitional community of tiny houses for homeless adults, two (2) rehabilitation centers, one (1) supported veterans transitional housing facilities, three (3) supported permanent housing

facilities, one (1) wellness and recovery center, and two (2) mental wellness peer outreach programs, that are each integral to this continuum of care. The organization provides services through this continuum of care to over twelve hundred (1,200) clients each year.

To assist in the Growing Works Project, Turning Point Foundation is fortunate to have the assistance of Dennis Perry and his 47 years of experience in the plant nursery business. Dennis has been instrumental in getting the operations established as well as functioning. Market research will be conducted working with landscapers and retail nurseries and with the assistance of CSUCI's Institute of Social Business to align plant production to demand.

• Maintenance Funding:

Turning Point Foundation has an initial ten-year lease with the County of Ventura for 10 acres of land and a 6,000 sq. ft. warehouse building for nursery operations and Demonstration Gardens, with a lease that can be renewed. Turning Point Foundation also has an annual contract for Growing Works services from Ventura County's Behavioral Health Department.

It is anticipated to take three years from nursery startup in July 2018 until July 2021 for the nursery to become financially sustainable based on plant sales, like the Growing Grounds model in San Luis Obispo that has sales approaching \$300,000 a year.

• Outreach:

Turning Point and its collaborators have reached out to the adjacent nonprofit service providers, university, and other businesses and individuals in the community. There is overwhelming support for the project.

• Additional Benefits of Project:

The Interpretive Demonstration Garden provides accessibility and visitor serving amenities to representative examples of local native ecosystems. Interpretive signage will allow self-guided tours and learning opportunities to the public that visit the garden.

