# **TROJAN** SELF-STORAGE COMMERCE, CA

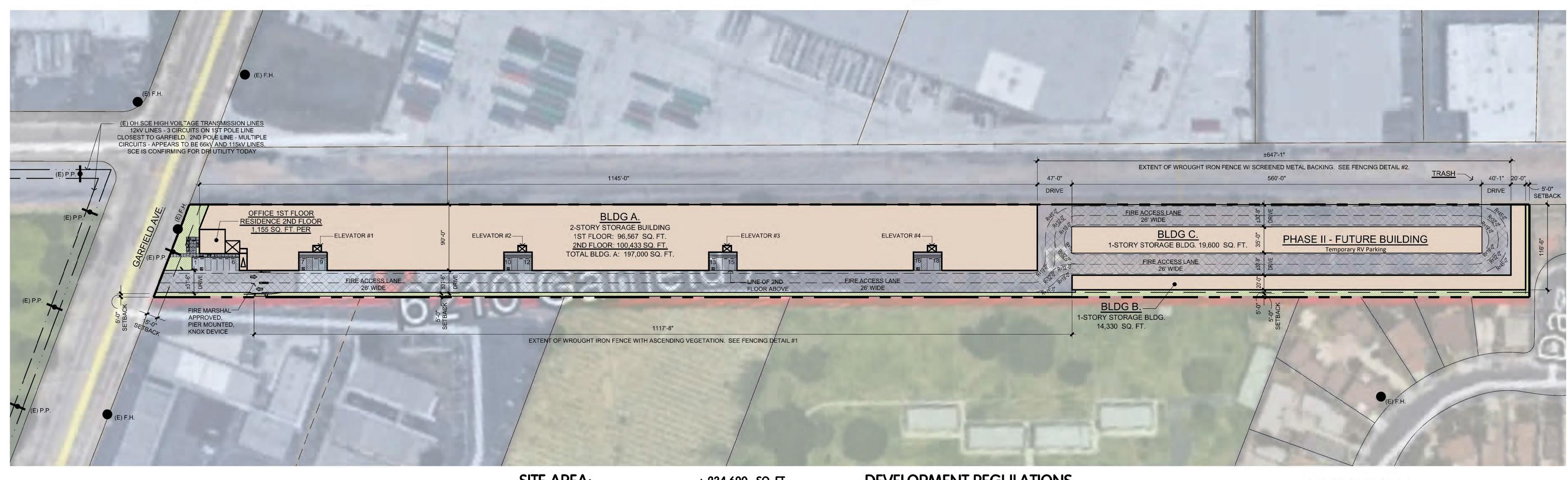
PROJ	ECT DATA	SHEET INDEX	VICINITY MAP
SITE DATA:  ADDRESS: 6210 GARFIELD AVE. COMMERCE, CA  APN: 6357-001-506 6357-001-051  ZONING: M2  PROPOSED USE: SELF STORAGE FACILITY  PROPOSED OCCUPANCIES: 8, S-1 & R-3  PROPOSED CONST., TYPE: TYPE II-B  GITY OF COMMERCE CASE NUMBERS: CU-553  PL-992	OWNER / APPLICANT: TROJAN STORAGE  ADDRESS: 1732 AWAITON BLVD, SUITE 217 REDONDO BEACH, CA 90278 BRETI HENRY TELEPHONE: 310,082 GAY bhemy@trofarstorage.com  ARCHITECT: JORDAN ARCHITECTS, INC.  ADDRESS: 131 CALLE IGLESIA, SUITE 100 SMI CLEMENTE, CA 92873 CONTACT: BRUCE CONTACT: BRUCE TELEPHONE: 940-488-9090 EMAIL: bjordan@jordanarchitects.com	A1 COVER SHEET A2 SITE PLAN A3 BLUGA - 1 ST FLOOR PLAN A4 BLUGA - 1 ST FLOOR PLAN A5 BLUGA B - FLOOR PLAN A6 BLUGA B - FLOOR PLAN A7 BLEVATIONS A7 ELEVATIONS A8 ELEVATIONS A9 EXISTING SITE CONDITIONS A10 PRESENTATION RENDERING	SITE

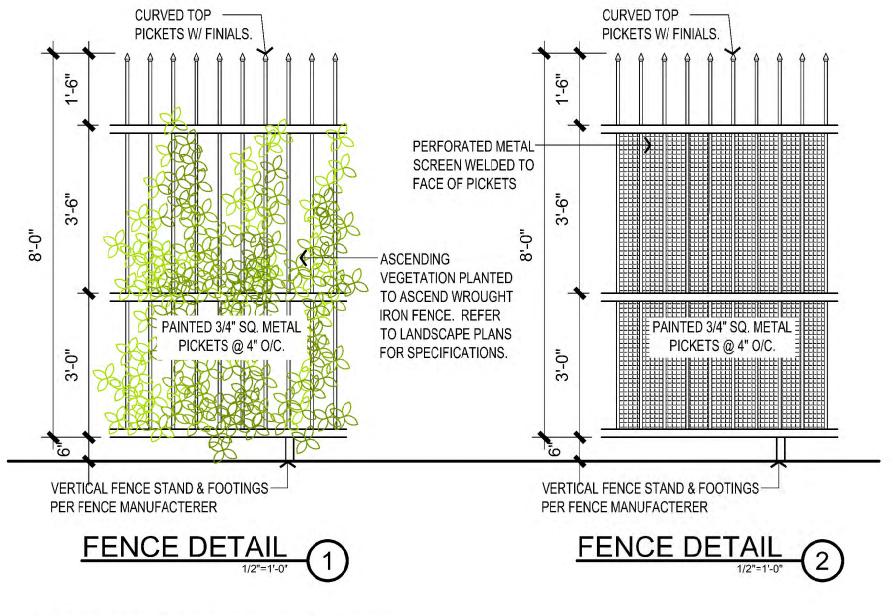
**BRETT HENRY** TROJAN STORAGE COMMERCE, CA

**COVER SHEET** 









- ALL WELDS SHALL BE GROUND SMOOTH.
- ALL METAL SHALL BE TREATED WITH 2 COATS RUST-O-LEUM PAINT PRIMER TO BE FACTORY APPLIED
- SEE SITE PLAN FOR LOCATION.
- GATE SHALL MEET UL 325 STANDARDS.
- ALL METAL SURFACES PAINTED COLOR BLACK OR AS SELECTED BY OWNER.

BRETT HENRY
TROJAN STORAGE

COMMERCE, CA

SITE AREA:	± 234,690 SQ. FT.
	5.39 ACRES
MAX F.A.R.:	1 (234,690 SQ. FT.)
PROPOSED F.A.R.:	.91 (213,640 SQ. FT.)
PROPOSED F.A.R. PHASE II:	.99 (233,240 SQ. FT.)

## **STORAGE BUILDINGS:**

BLDG A. - 2 STORY **1ST FLOOR:** 96,567 SQ. FT. 2ND FLOOR: 100,433 SQ. FT. BLDG B. - 1 STORY 14,330 SQ. FT. 211,330 SQ. FT. **GROSS STORAGE AREA:** BLDG. C. - 1 STORY PHASE -II GROSS STORAGE AREA: 19,600 SQ. FT. OFFICE 1,155 SQ. FT. 1,155 SQ. FT. RESIDENCE **TOTAL BUILDING AREA:** 213,640 SQ. FT. **TOTAL BUILDING AREA PHASE-II:** 233,240 SQ. FT.

PARKING PROVIDED: 18 SPACES R.V STORAGE PROVIDED: 34 SPACES

## **DEVELOPMENT REGULATIONS**

		% OF LOT AREA	SQ. FOOTAGE	
MAXIMUM LOT COVE	RAGE:	60%	140,814	SQ. FT.
PROPOSED LOT COVE	RAGE:	48%	112,052	SQ. FT.
PROPOSED LOT COVE	RAGE PHASE-II:	56%	131,652	SQ. FT.
OPEN SPACE REQUIRE	D:	5%	11,735	SQ. FT.
<b>OPEN SPACE PROVIDE</b>	D:	6.5%	±15,415	SQ. FT.

MAXIMUM HEIGHT: 35'-0" HIGH WITHIN 100' OF AN 'R' ZONE

PER ORDINANCE 575

PROPOSED HEIGHT: 35'-0"

SETBACK REQUIREMENTS: FRONT YARD: 15 FT

SIDE YARD: 5 FT. WHERE LOT IS ADJACENT TO AN 'R' ZONE REAR YARD: 5 FT. WHERE LOT IS ADJACENT TO AN 'R' ZONE

SETBACK PROVIDED: FRONT YARD: 25 FT.

SIDE YARD: 10 FT. WHERE LOT IS ADJACENT TO AN 'R' ZONE REAR YARD: 5 FT. WHERE LOT IS ADJACENT TO AN 'R' ZONE

### FIRE DEPARTMENT NOTES

- FIRE DEPARTMENT VEHICULAR ACCESS ROADS MUST BE INSTALLED AND MAINTAINED IN
   A SERVICEABLE MANNER PRIOR TO AND DURING THE TIME OF CONSTRUCTION, FIRE
- 2. PROVIDE APPROVED SIGNS OR OTHER APPROVED NOTICES OR MARKINGS THAT INCLUDE THE WORDS "NO PARKING FIRE LANE". SIGNS SHALL HAVE A MINIMUM DIMENSION OF 12 INCHES WIDE BY 18 INCHES HIGH AND HAVE RED LETTERS ON A WHITE REFLECTIVE BACKGROUND. SIGNS SHALL BE PROVIDED FOR FIRE APPARATUS ACCESS ROADS, TO CLEARLY INDICATE THE ENTRANCE TO SUCH ROAD, OR PROHIBIT THE OBSTRUCTION THEREOF AND AT INTERVALS, AS REQUIRED BY THE FIRE INSPECTOR. FIRE CODE 503.3.
- 3. WHEN SECURITY GATES ARE PROVIDED, MAINTAIN A MINIMUM ACCESS WIDTH OF 28 FEET. THE SECURITY GATE SHALL BE PROVIDED WITH AN APPROVED MEANS OF EMERGENCY OPERATION, AND SHALL BE MAINTAINED OFERATIONAL AT ALL TIMES AND REPLACED OR REPAIRED WHEN DEFECTIVE. ELECTRIC GATE OPERATORS, WHERE PROVIDED, SHALL BE CONSTRUCTED AND INSTALLED TO COMPLY WITH THE REQUIREMENTS OF ASTM F220. GATES SHALL BE OF THE SWINGING OR SLIDING TYPE. CONSTRUCTON OF GATES SHALL BE OF MATERIALS THAT ALLOW MANUAL OPERATION BY ONE PERSON. FIRE CODE 503.6.
- 4. APPROVED BUILDING ADDRESS NUMBERS, BUILDING NUMBERS OR APPROVED BUILDING IDENTIFICATION SHALL BE PROVIDED AND MAINTAINED SO AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET FRONTING THE PROPERTY. THE NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND, BE ARABIC NUMERALS OR ALPHABET LETTERS, AND BE A MINIMUM OF 4 INCHES HIGH WITH A MINIMUM STROKE WIDTH OF 0.5 INCH. FIRE CODE 505.1
- 5. FIRE APPARATUS ACCESS ROADS SHALL BE IDENTIFIED WITH APPROVED SIGNS. TEMPORARY SIGNS SHALL BE INSTALLED AT EACH STREET INTERSECTION WHEN CONSTRUCTION OF NEW ROADWAYS ALLOWS PASSAGE BY VEHICLES. SIGNS SHALL BE OF AN APPROVED SIZE, WEATHER RESISTANT AND BE MAINTAINED UNTIL REPLACED BY PERMANENT SIGNS. FIRE CODE 505.2.
- AN APPROVED KEYEOX, LISTED IN ACCORDANCE WITH UL 1037 SHALL BE PROVIDED AS REQUIRED BY FIRE CODE 506. THE LOCATION OF EACH KEY BOX SHALL BE DETERMINED BY PERMANENT SIGNS. FIRE CODE 505.2.
- 7. THE REQUIRED FIRE FLOW FOR A SINGLE PRIVATE ON-SITE FIRE HYDRANT AT THIS LOCATION IS 1250 GPM AT 20 PSI RESIDUAL PRESSURE. IF MORE THAN ONE ON-SITE FIRE HYDRANT IS REQUIRED, THE ON-SITE FIRE FLOW SHALL BE THE SAME AS REQUIRED FOR PUBLIC FIRE HYDRANTS IN ACCORDANCE WITH APPENDIX TABLE B105.1. FIRE CODE C106.
- ALL FIRE HYDRANTS SHALL MEASURE 6"X4"X2-1/2", BRASS OR BRONZE, CONFORMING TO AMERICAN WATER WORKS ASSOCIATION STANDARD C503, OR APPROVED EQUAL.
- 9. PLANS SHOWING UNDERGROUND PIPING FOR PRIVATE ON-SITE FIRE HYDRANTS SHALL BE SUBMITTED TO THE SPRINKLER PLAN CHECK UNIT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. FIRE CODE 901.2, COUNTY OF LOS ANGELES FIRE DEPARTMENT REGULATION 7.
- 10. ELEVATORS, ESCALATORS AND MCVING WALKS SHALL COMPLY WITH THE REQUIREMENTS SET FORTH IN BUILDING CODE CHAPTER 30.
- 11. BUILDINGS AND STRUCTURES WITH ONE MORE PASSENGERS SERVICE ELEVATORS SHALL BE PROVIDED WITH NOT LESS THAN ONE MEDICAL EMERGENCY SERVICE ELEVATOR TO ALL LANDINGS MEETING THE REQUIREMENTS OF 3002.4.1a THROUGH 3002.4.7a. BUILDING CODE 3002.49.
- 12. THE MEANS OF EGRESS, AND EXIT DISCHARGE, SHALL BE ILLUMINATED AT ANY TIME THE BUILDING IS OCCUPIED WITH A LIGHT INTENSITY OF NOT LESS THAN 1 FOOT-CANDLE AT THE WALKING SURFACE LEVEL. BUILDING CODE 1006.2.

  13. THE POWER SURPLY FOR MEANS OF EGRESS ILLIMINATION SHALL NORMALLY RE-
- 13. THE POWER SUPPLY FOR MEANS OF EGRESS ILLUMINATION SHALL NORMALLY BE PROVIDED BY THE PREMISES' ELECTRICAL SUPPLY. IN THE EVENT OF POWER SUPPLY FAILURE, THE EMERGENCY POWER SYSTEM SHALL PROVIDE POWER FOR A DURATION OF NOT LESS THAN 90 MINUTES AND SHALL CONSIST OF STORAGE BATTERIES, UNIT
- EQUIPMENT OR AN ON-SITE GENERATOR. BUILDING CODE 1006.3

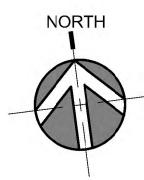
  14. EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE
- USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. BUILDING CODE 1008.1.9.

  15. PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED IN LOCATIONS AS REQUIRED BY FIRE CODE 906.

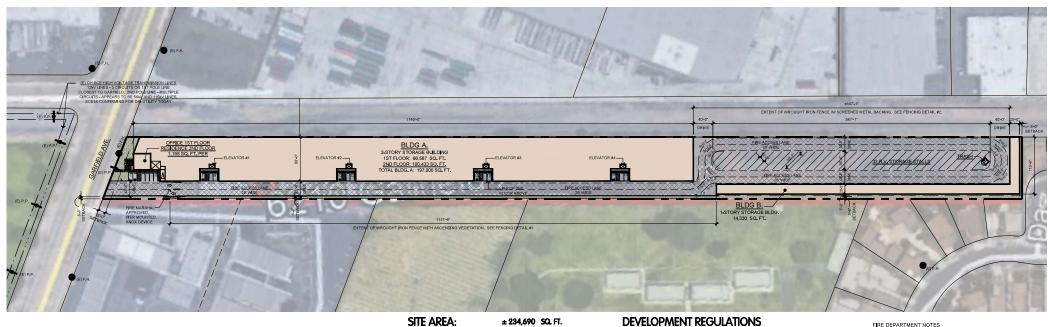


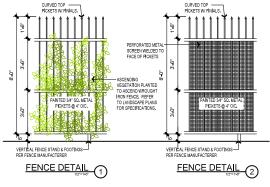
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JOB NUMBER: 18-501 SCALE: 1"=60'-0" DATE: 04/17/2020









ALL WELDS SHALL BE GROUND SMOOTH.
ALL METAL SHALL BE TREATED WITH 2 COATS RUST-O-LEUM PAINT PRIMER TO BE FACTORY APPLIED.
SEE SITE PLAN FOR LOCATION.
GATE SHALL MEET UL 325 STANDARDS. ALL METAL SURFACES PAINTED COLOR BLACK OR AS SELECTED BY OWNER,

5.39 ACRES

MAX F.A.R.: 1 (234,690 SQ. FT.) PROPOSED F.A.R.: .91 (213,640 SQ. FT.)

#### **STORAGE BUILDINGS:**

BLDG A. - 2 STORY **1ST FLOOR:** 96,567 SQ. FT. 100,433 SQ. FT. 2ND FLOOR: BLDG B. - 1 STORY 14,330 SQ. FT. 211,330 SQ. FT. GROSS STORAGE AREA: OFFICE 1.155 SQ. FT. RESIDENCE 1,155 SQ. FT. TOTAL BUILDING AREA: 213,640 SQ. FT.

18 SPACES PARKING PROVIDED: R.V STORAGE PROVIDED: 34 SPACES

#### **DEVELOPMENT REGULATIONS**

MAXIMUM LOT COVERAGE:	60%	140,814	
PROPOSED LOT COVERAGE:	48%	112,052	

% OF LOT AREA

SQ. FOOTAGE

OPEN SPACE REQUIRED: 11,735 SQ. FT. OPEN SPACE PROVIDED: 6.5% ±15,415 SQ. FT.

MAXIMUM HEIGHT: 35'-0" HIGH WITHIN 100' OF AN 'R' ZONE PER ORDINANCE 575

PROPOSED HEIGHT: 35'-0"

#### SETBACK REQUIREMENTS:

FRONT YARD: SIDE YARD: 5 FT. WHERE LOT IS ADJACENT TO AN TR' ZONE REAR YARD: 5 FT. WHERE LOT IS ADJACENT TO AN 'R' ZONE

SETBACK PROVIDED:

FRONT YARD:

SIDE YARD: 10 FT. WHERE LOT IS ADJACENT TO AN 'R' ZONE 5 FT. WHERE LOT IS ADJACENT TO AN 12 ZONE REAR YARD:

#### FIRE DEPARTMENT NOTES

- THE MEMIS OF EDRESS, AND ENTITIES CHARLES ILLUSTRATED.
  THE BELIGING IS COCUPED WITH A USH TWITHS IT? OF NOT LESS THAN
  POOT CHARLE AT THE WALK HIS SUPPLICE ID: IS, BUILDING CODE 1005.
- FAILURE, THE EMERGENCY POWER SYSTEM SHALL PROVIDE POWE OF NOT LESS THAN SEMINITES AND SHALL CONSIST OF STORAGE EQUIPMENT OF AN OWNER GENERATOR, BULLING CODE 100.3
- 14. ESPRESS DOORS SHALL SE REACH, OF SHABLE FROM THE EDRESS SIDE WITHOUT USE OF A KEY OR ANY SPECIAL PROMULEDGE OF SPECIAL SHABLE FROM LONG CODE 100K LK. PORTABLE FINE EXTINGUISHERS SHALL SE INSTALLED IN LOCATIONS AS REQUISE FINE CODE SIN.

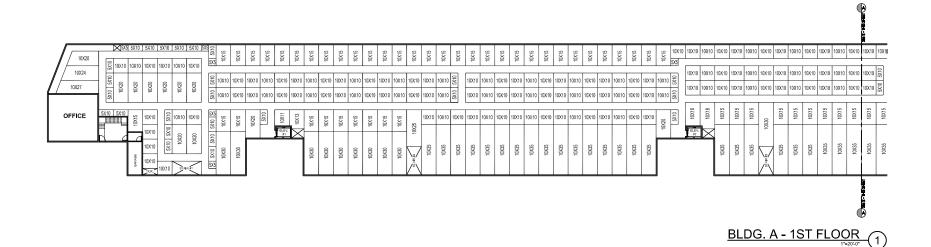


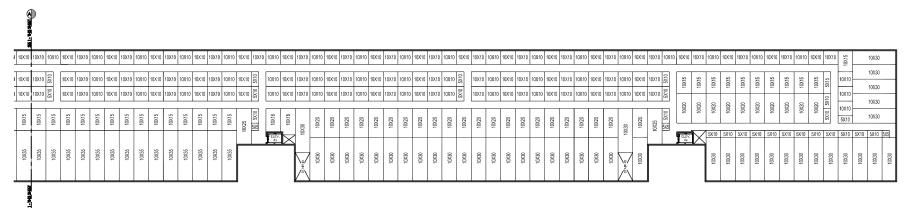
**BRETT HENRY** TROJAN STORAGE COMMERCE, CA

SITE PLAN

SCALE:

ARCHITECTS, IN





BLDG. A - 1ST FLOOR

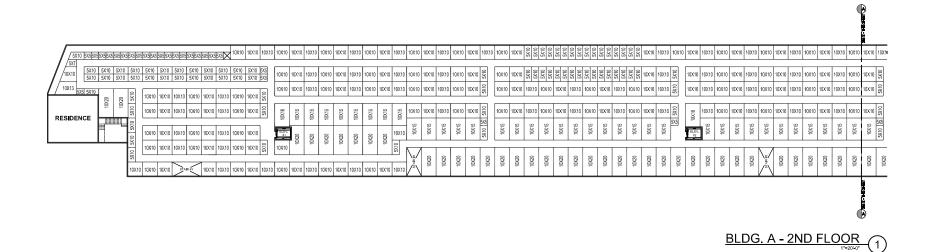
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BLDG. A - 1ST FLOOR PLAN

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JOB NUMBER: 18-501 SCALE: 1"=20'-0" DATE: 09/20/2019





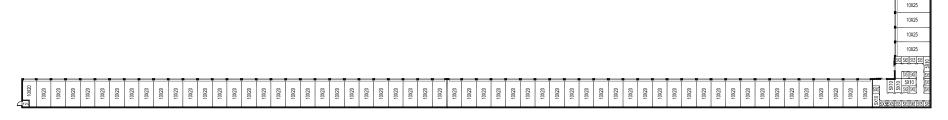
BLDG. A - 2ND FLOOR

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BLDG. A - 2ND FLOOR PLAN

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COMMERCE, CA

BLDG. B - FLOOR PLAN

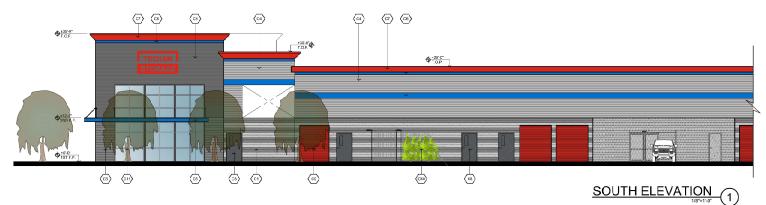
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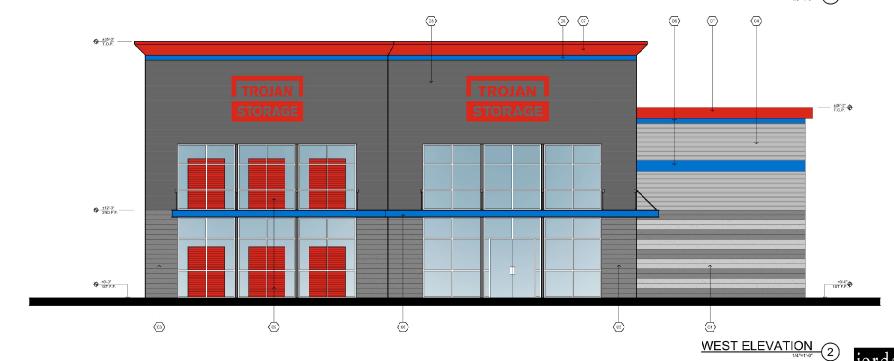
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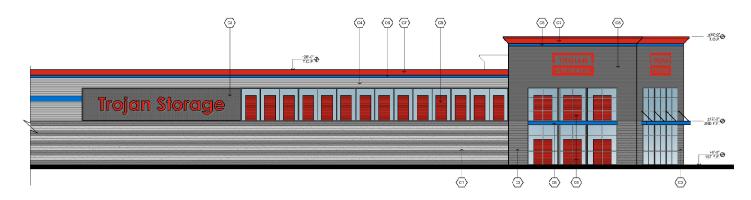


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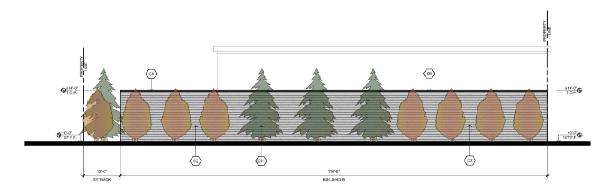
**ELEVATIONS** 







NORTH ELEVATION 1/8"=1".0"



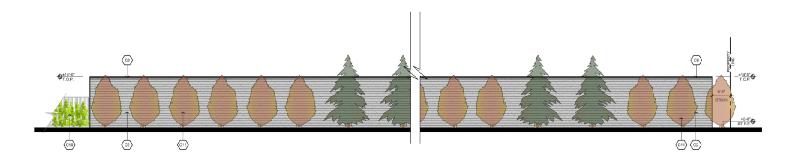
EAST ELEVATION (2)

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BLDG. B - SOUTH ELEVATION

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COMMERCE, CA

**EXISTING SITE CONDITIONS** 

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INC. THE USE IS EXPRESSLY INTENDED FOR THE PROJECT MOTES.

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JOB NUMBER: 18-501 SCALE: 1"=60'-0" DATE: 09/20/2019

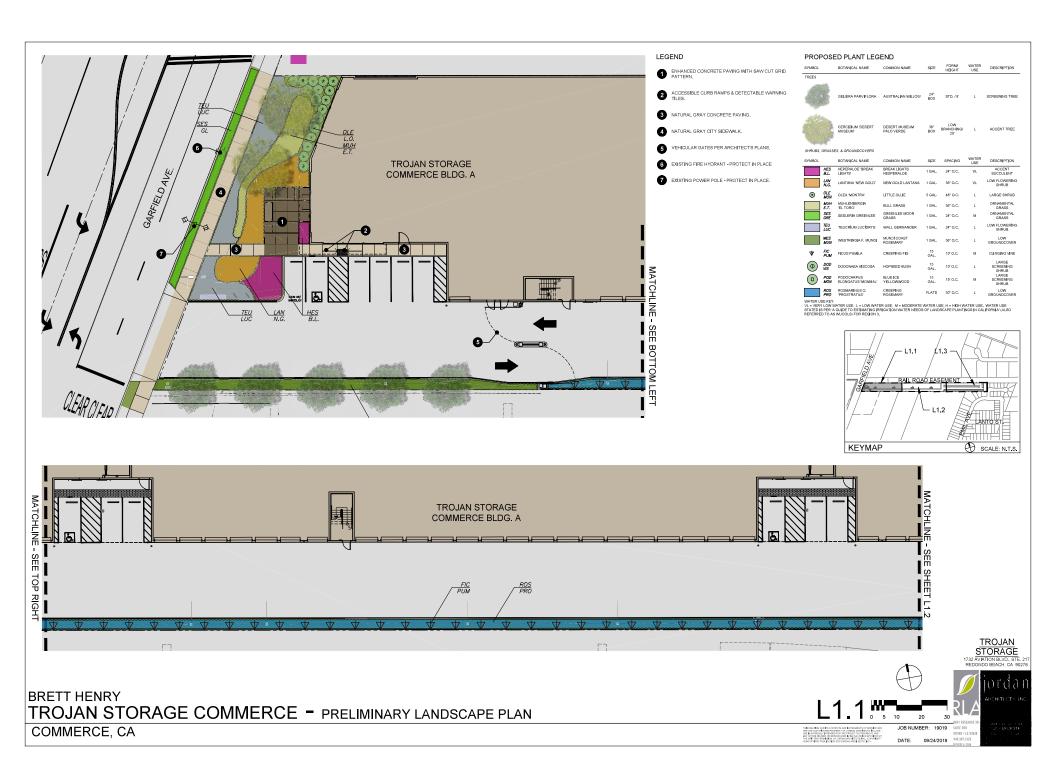


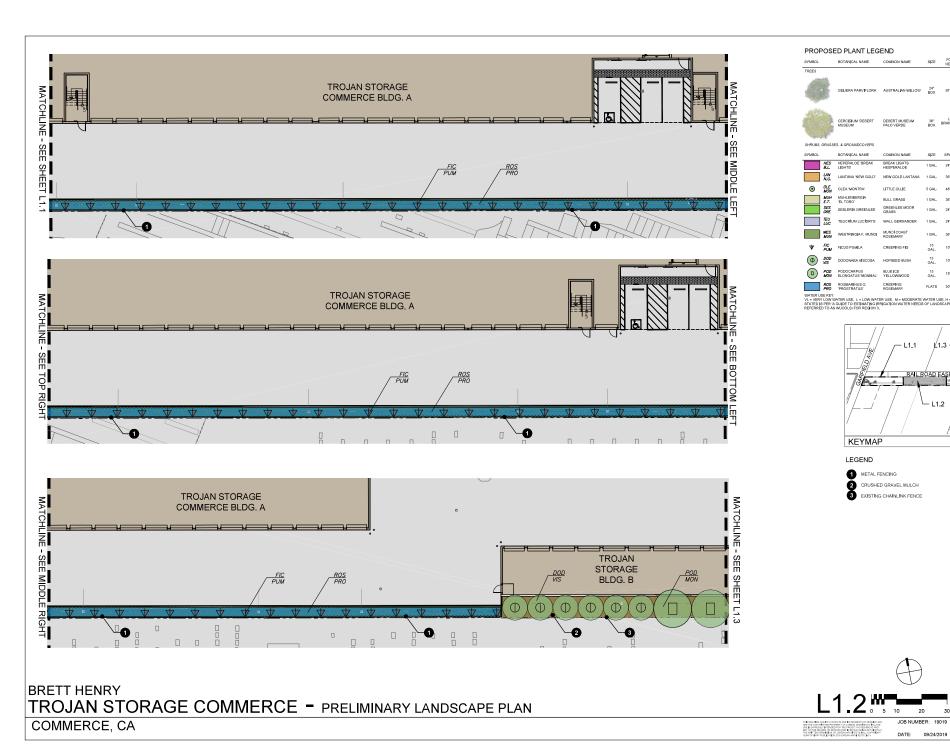


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PRESENTATION RENDERING



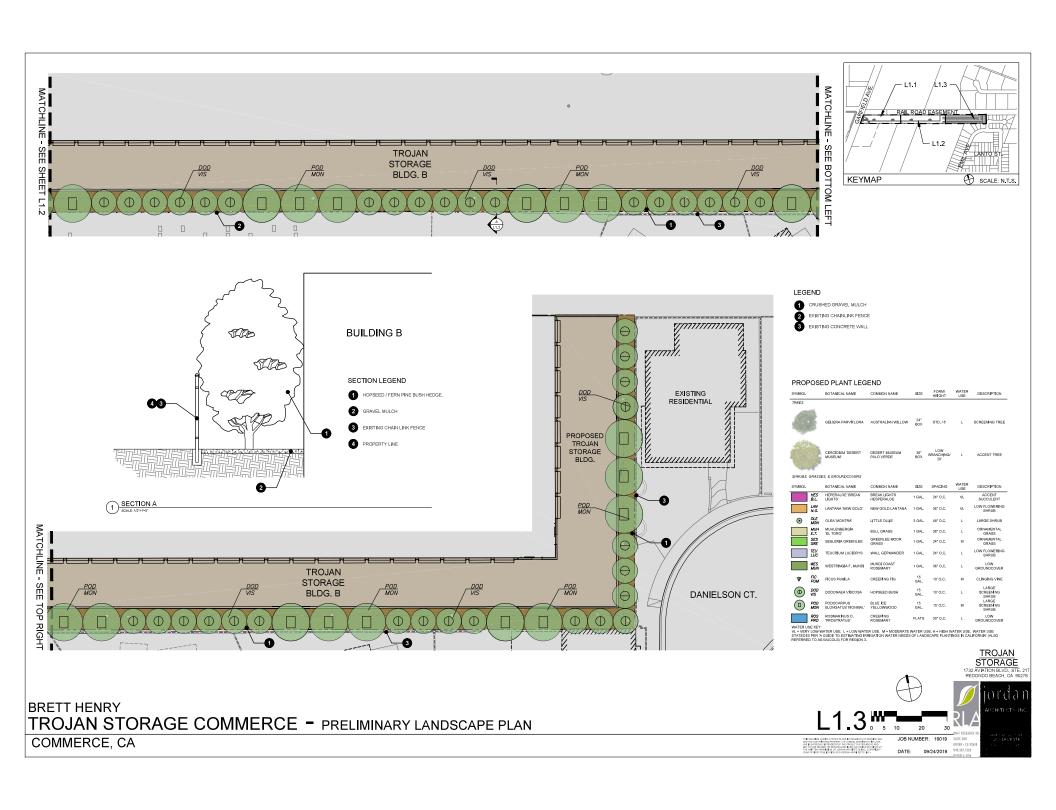




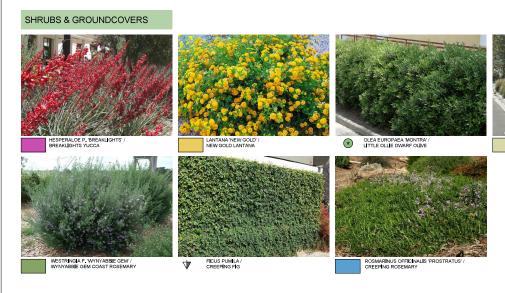
ACCENT TREE

SCALE: N.T.S.

TROJAN STORAGE







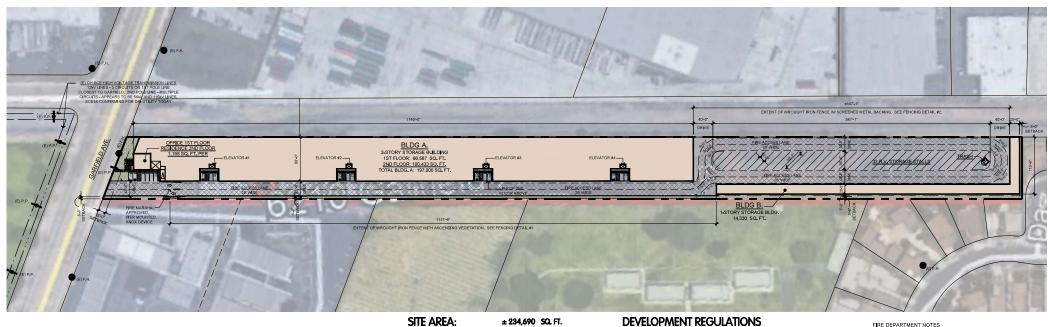


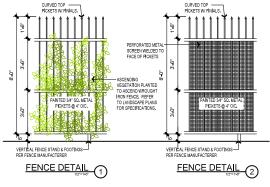
MUHLENBERGIA EMERSLEYI 'EL TORO' / BULL GRASS



**BRETT HENRY** TROJAN STORAGE COMMERCE - PLANT IMAGES

DATE: 09/24/2019





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**BRETT HENRY** TROJAN STORAGE COMMERCE, CA

SITE PLAN

SCALE:

ARCHITECTS, IN