

CITY OF MERCED
Site Plan Review Committee

MINUTES

Planning Conference Room
2nd Floor Civic Center
Thursday, June 16, 2016

Chairperson GONZALVES called the meeting to order at 1:32 p.m.

ROLL CALL

Committee Members Present: Director of Development Services Gonzalves, Land Engineer Cardoso (for City Engineer Elwin), and Assistant Chief Building Official Stephenson

Committee Members Absent: None

Staff Present: Planning Manager Espinosa, Plan Examiner England, and Planner/Recording Secretary Mendoza-Gonzalez

1. **MINUTES**

M/S STEPHENSON-CARDOSO, and carried by unanimous voice vote, to approve the Minutes of June 2, 2016, as submitted.

3. **COMMUNICATIONS**

None.

4. **ITEMS**

- 4.1 Site Plan Application #399, submitted by Shemoil Moradzadeh, property owner, to modify the exterior of an existing building located at 3080 M Street within Planned Development (P-D) #4, with a General Plan designation of Neighborhood Commercial (CN).

Planner MENDOZA-GONZALEZ reviewed the application for this item. For further information, refer to Draft Site Plan Review Committee Resolution #399.

M/S CARDOSO-STEPHENSON, and carried by the following vote, to adopt a Categorical Exemption regarding Environmental Review #16-18, and approve Site Plan Application #399, subject to the Findings and twelve (12) conditions set forth in the Draft Resolution #399:

AYES: Committee Members Stephenson, Cardoso, and Chairperson Gonzalves

NOES: None

ABSENT: None

- 4.2 Site Plan Application #400, submitted by Wakecraft Boats II, on behalf of JWK Holdings, LLC, property owner(s), to allow a boat manufacturing/distribution center within a 1,000-square-foot building and to allow the construction of two new accessory structures at 154 Hawk Drive, within a Light Industrial (I-L) Zone.

Planner MENDOZA-GONZALEZ reviewed the application for this item. For further information, refer to Draft Site Plan Review Committee Resolution #400.

M/S CARDOSO-STEPHENSON, and carried by the following vote, to adopt a Categorical Exemption regarding Environmental Review #16-19, and approve Site Plan Application #400, subject to the Findings and sixteen (16) conditions set forth in the Draft Resolution #400:

AYES: Committee Members Stephenson, Cardoso, and Chairperson Gonzalves

NOES: None

ABSENT: None

5. **INFORMATION ITEMS**

5.1 Calendar of Meetings/Events

There was no discussion regarding the calendar of meetings/events.

June 16, 2016

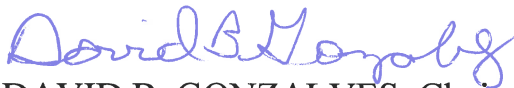
6. **ADJOURNMENT**

There being no further business, Chairperson GONZALVES adjourned the meeting at 2:05 p.m.

Respectfully submitted,


Kim Espinosa, Secretary
Merced City Site Plan Review Committee

APPROVED:


DAVID B. GONZALVES, Chairperson/
Director of Development Services
Merced City Site Plan Review Committee

CITY OF MERCED
SITE PLAN REVIEW COMMITTEE
RESOLUTION #399

<u>Shemoil Moradzadeh</u> APPLICANT	<u>Façade remodel.</u> PROJECT
<u>3070 M Street, Ste. #8</u> ADDRESS	<u>3080 M Street</u> PROJECT SITE
<u>Merced, CA 95340</u> CITY/STATE/ZIP	<u>007-250-020</u> APN
<u>(209) 383-3370</u> PHONE	<u>Planned Development (P-D) #4</u> ZONING

In accordance with Chapter 20.68 of the Merced City Zoning Ordinance, the Site Plan Review Committee reviewed and administratively approved Site Plan Application #399 on June 16, 2016, submitted by Shemoil Moradzadeh, property owner, to modify the exterior of an existing building located at 3080 M Street within Planned Development (P-D) #4, with a General Plan designation of Neighborhood Commercial (CN). Said property being more particularly described as Parcel 1 as shown on the Map entitled “Parcel Map for Gibraltar Savings and Loan Assoc.,” recorded in Book 19, Page 40 of Merced County Records; also known as Assessor’s Parcel Number (APN) 007-250-020.

WHEREAS, the proposal is exempt from the California Environmental Quality Act (CEQA), and is in accordance with Section 15301 (a) (Exhibit F); and,

WHEREAS, the Merced City Site Plan Review Committee makes the following Findings:

- A) The proposal complies with the General Plan designation of Neighborhood Commercial (CN) and the Zoning classification of Planned Development (P-D) #4.
- B) The applicant is requesting to remodel the exterior of the northern and western elevations only.
- C) The proposed remodel is compatible with the eastern and southern elevations (in regards to color, material, and design).
- D) The applicant is requesting to retain the electronic temperature sign on the northern and western elevations.
- E) This Project does not include any modifications to the site plan.
- F) This Project will have no impact on parking (except during construction times).

NOW, THEREFORE, BE IT RESOLVED that the Merced City Site Plan Review Committee does approve Site Plan Application #399 subject to the following conditions:

- 1) The site shall be constructed as shown on Exhibit B (site plan), Exhibit C (elevations), and as modified by the conditions of approval within this resolution.
- 2) All conditions contained in Site Plan Review #79-1 – Amended (“Standard Conditions for Site Plan Review Application”) shall apply.
- 3) All other applicable codes, ordinances, policies, etc., adopted by the City of Merced shall apply, including, but not limited to, the California Building code and Fire codes.
- 4) The developer/applicant shall indemnify, protect, defend (with counsel selected by the City), and hold harmless the City, and any agency or instrumentality thereof, and any officers, officials, employees, or agents thereof, from any and all claims, actions, suits, proceedings, or judgments against the City, or any agency or instrumentality thereof, and any officers, officials, employees, or agents thereof to attack, set aside, void, or annul, an approval of the City, or any agency or instrumentality thereof, advisory agency, appeal board, or legislative body, including actions approved by the voters of the City, concerning the project and the approvals granted herein. Furthermore, developer/applicant shall indemnify, protect, defend, and hold harmless the City, or any agency or instrumentality thereof, against any and all claims, actions, suits, proceedings, or judgments against any governmental entity in which developer/applicant’s project is subject to that other governmental entity’s approval and a condition of such approval is that the City indemnify and defend (with counsel selected by the City) such governmental entity. City shall promptly notify the developer/applicant of any claim, action, or proceeding. City shall further cooperate fully in the defense of the action. Should the City fail to either promptly notify or cooperate fully, the developer/applicant shall not thereafter be responsible to indemnify, defend, protect, or hold harmless the City, any agency or instrumentality thereof, or any of its officers, officials, employees, or agents.
- 5) The developer/applicant shall construct and operate the project in strict compliance with the approvals granted herein, City standards, laws, and ordinances, and in compliance with all State and Federal laws, regulations, and standards. In the event of a conflict between City laws and standards and a State or Federal law, regulation, or standard, the stricter or higher standard shall control.
- 6) Notwithstanding all other conditions, all construction and improvements shall be in strict accordance with Zoning, Building, and all other codes, ordinances, standards, and policies of the City of Merced.
- 7) All signing shall comply with the North Merced Sign Ordinance. Building permits shall be obtained prior to installing any permanent signing. A Temporary Sign

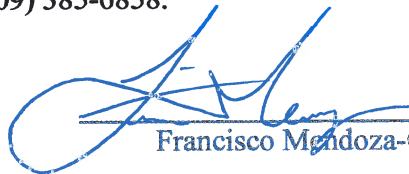
Permit shall be obtained prior to installing any temporary signs or banners. Temporary freestanding or A-frame signs are not allowed.

- 8) Building permits shall be obtained prior to remodeling the exterior of the northern and western elevations.
- 9) The colors of the northern and western elevations shall be the same or similar to that shown on Exhibit C.
- 10) At the discretion of the Director of Development Services, future modifications to the southern and eastern elevations may either be reviewed by the Site Plan Review Committee or by Planning staff with a building permit application. Future modifications to the southern and eastern elevations shall be compatible with the northern and western elevations.
- 11) The premises shall remain clean and free of debris and graffiti at all times.
- 12) As required by Merced Municipal Code Section 17.04.050 and 17.04.060, full public improvements shall be installed/repared if the permit value of the project exceeds \$85,000.00. Public improvements may include, but not be limited to, repairing/replacing the sidewalk, curb, gutter, driveway(s) and street corner ramp(s), so that they comply with ADA standards and other relevant City of Merced/State/Federal standards and regulations.

If there are any questions concerning these conditions and recommendations, please contact Francisco Mendoza-Gonzalez at (209) 385-6858.

6-16-16

DATE



Francisco Mendoza-Gonzalez

Planner

TITLE

Exhibits

- A) Location Map
- B) Site Plan
- C) Proposed Elevations
- D) Existing Elevations to be Remodeled
- E) Existing Elevations to Remain the Same
- F) Categorical Exemption

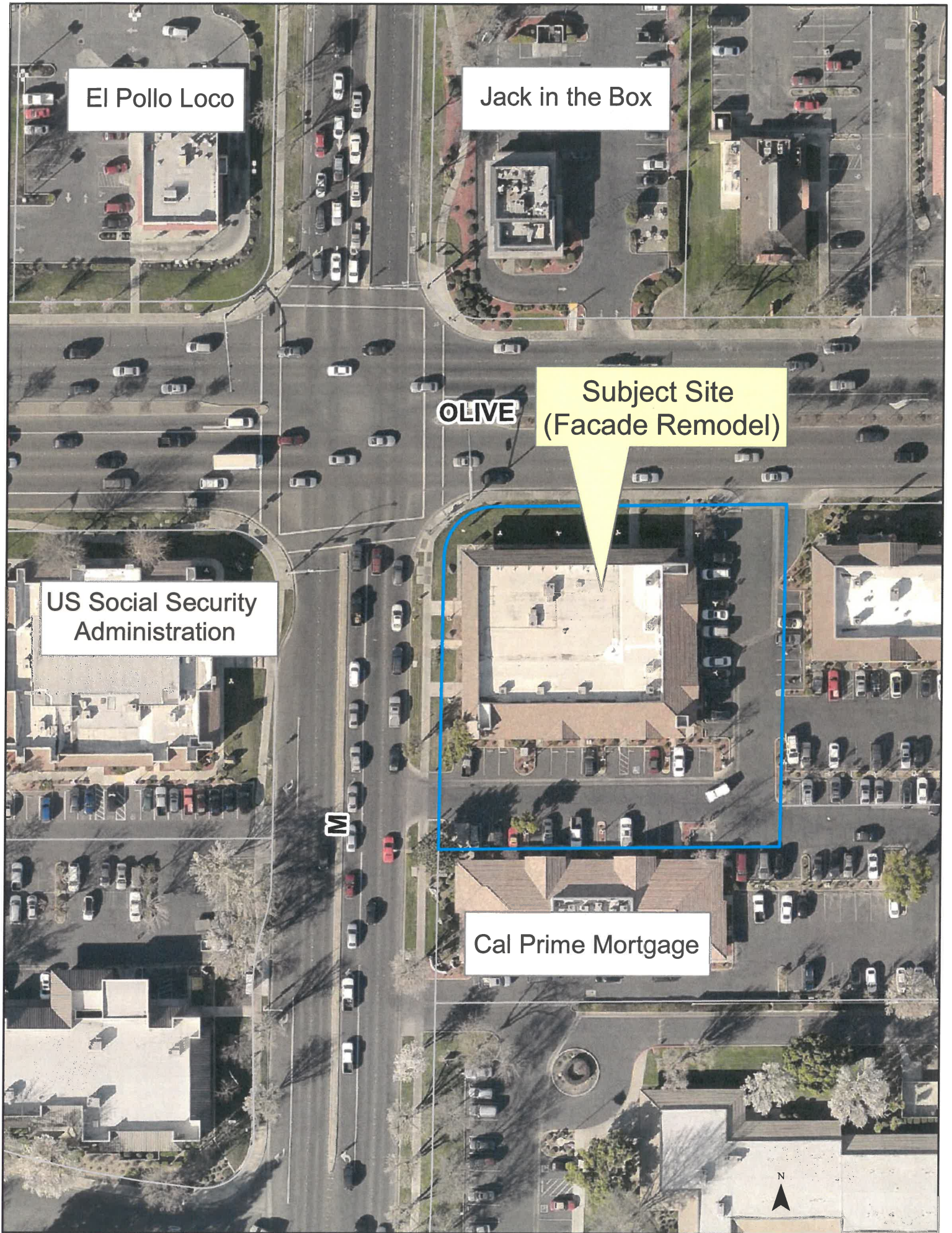
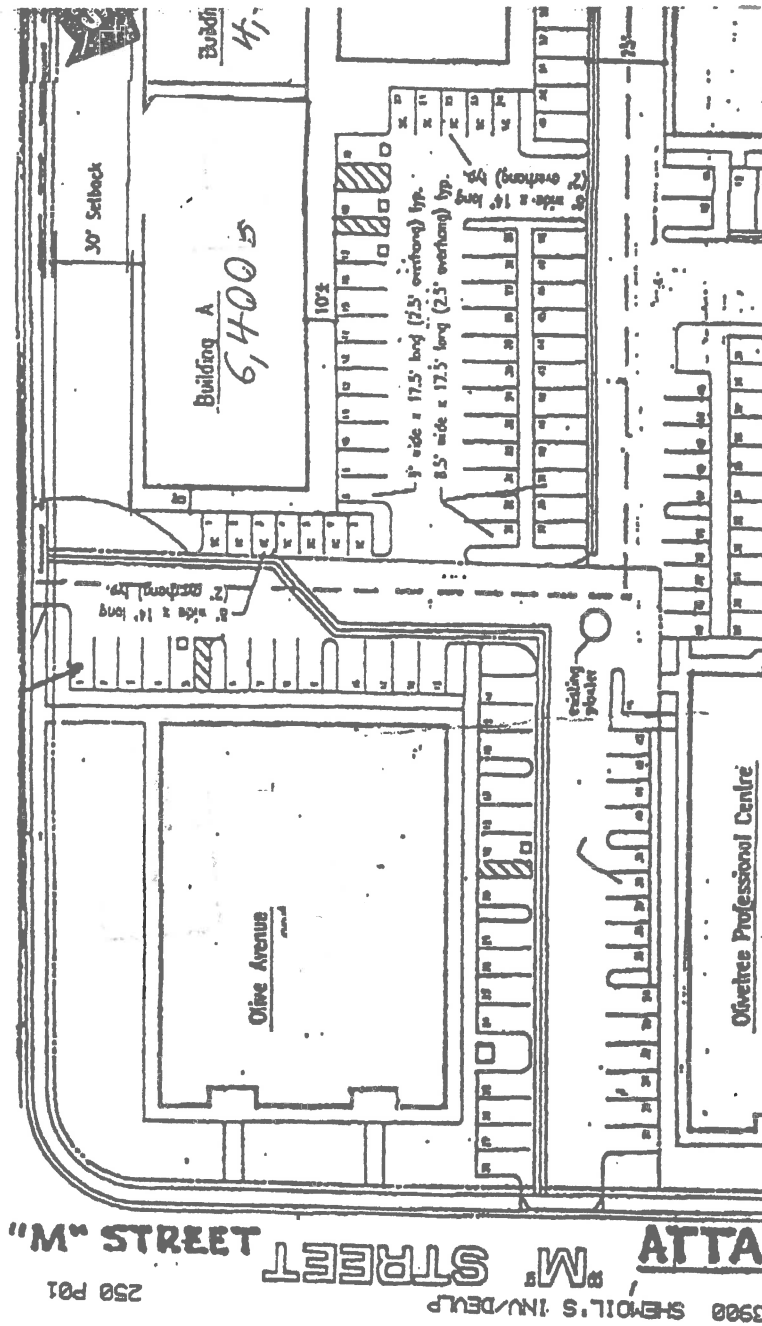


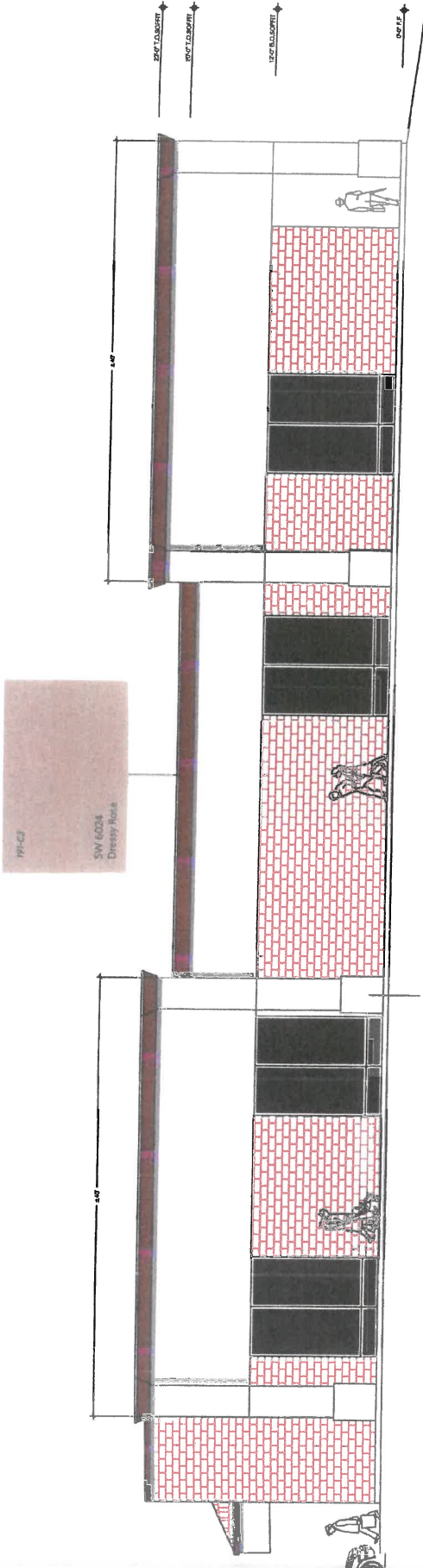
EXHIBIT A

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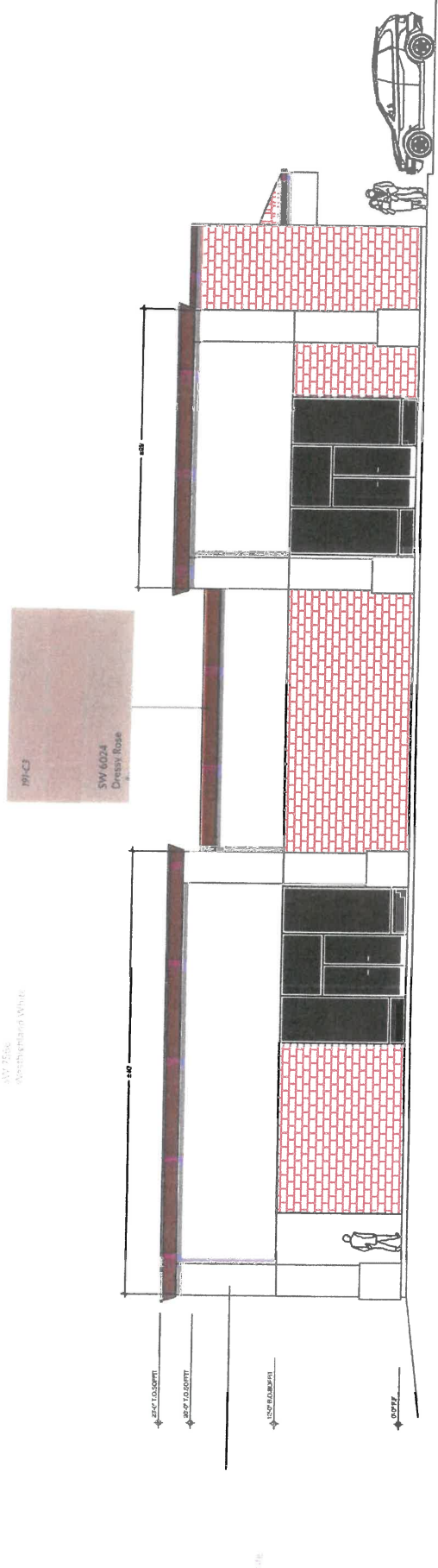
WEST OLIVE AVE.



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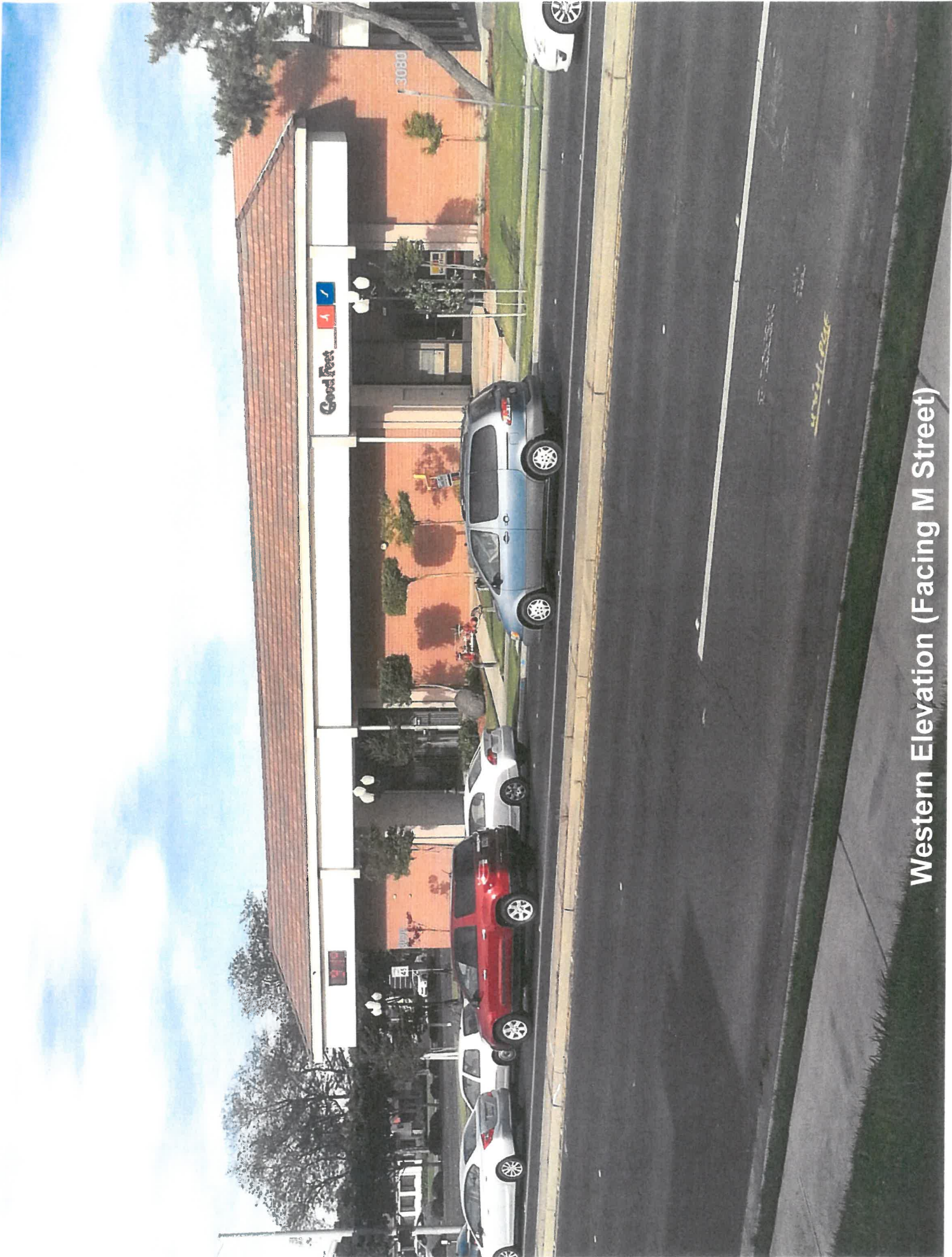


OLIVE AVENUE VIEW
SCALE: N.T.S.



"M" STREET VIEW
SCALE: N.T.S.

PROPOSED ELEVATIONS



Western Elevation (Facing M Street)

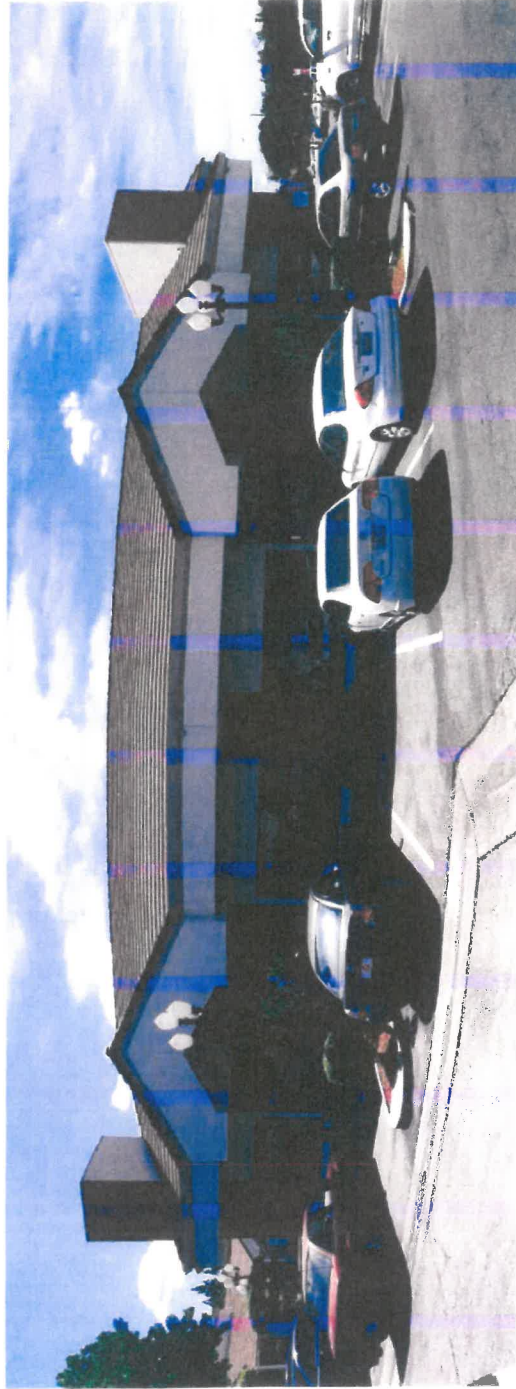
EXHIBIT D



Northern Elevation (Facing Olive Avenue)



TO REMAIN WEST ELEVATION
SCALE: N.T.S.



TO REMAIN SOUTH ELEVATION
SCALE: N.T.S.

EXISTING ELEVATIONS

NOTICE OF EXEMPTION

To: _____ Office of Planning and Research
P.O. Box 3044
Sacramento, CA 95812-3044

From: (Public Agency)
City of Merced
678 West 18th St.
Merced, CA 95340

 X County Clerk
County of Merced
2222 M Street
Merced, CA 95340

Project Title: Site Plan Review #399 (Environmental Review #16-18)

Project Applicant: Shemoil Moradzadeh

Project Location (Specific): 3080 M Street APN: 007-250-020

Project Location - City: Merced **Project Location - County:** Merced

Description of Nature, Purpose, and Beneficiaries of Project:

Name of Public Agency Approving Project: City of Merced

Name of Person or Agency Carrying Out Project: Shemoil Moradzadeh

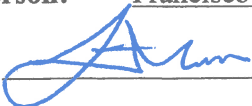
Exempt Status: (check one)

- ☐ Ministerial (Sec. 21080(b)(1); 15268);
☐ Declared Emergency (Sec. 21080(b)(3); 15269(a));
☐ Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
☒ X Categorical Exemption. State Type and Section Number: 15301 (a)
☐ Statutory Exemptions. State Code Number: _____
☐ General Rule (Sec. 15061 (b)(3))

Reasons why Project is Exempt: As defined under the above referenced Section, the proposed project consists of minor interior and exterior alterations only, such as remodeling the exterior of an existing building, which are considered to be exempt under the CEQA Guidelines per Section 15301 (a).

Lead Agency: City of Merced

Contact Person: Francisco Mendoza-Gonzalez **Area Code/Telephone:** (209) 385-6858

Signature:  **Date:** 6-9-2016 **Title:** Planner

 X Signed by Lead Agency

Date Received for Filing at OPR: _____
(If applicable)

Authority Cited: Sections 21083 and 21110. Public Resources Code
Reference: Sections 21108, 21152, and 21152.1. Public Resources Code

CITY OF MERCED
SITE PLAN REVIEW COMMITTEE
RESOLUTION #400

Wakecraft Boats II	Locate a boat manufacturing facility/distribution center within an existing building and allow the construction of two new accessory structures.
APPLICANT	PROJECT
154 Hawk Drive	154 Hawk Drive
ADDRESS	PROJECT SITE
Merced, CA 95341	059-420-002
CITY/STATE/ZIP	APN
(209) 357-7722	Light Industrial (I-L)
PHONE	ZONING

In accordance with Chapter 20.68 of the Merced City Zoning Ordinance, the Merced City Site Plan Review Committee considered and approved Site Plan Review Application #400 on June 16, 2016, submitted by Wakecraft Boats II, on behalf of Donald J. Bruzzone, Trustee, property owner, to locate a boat manufacturing facility/distribution center within an existing 11,400-square-foot building and to allow the construction of two new accessory structures at 154 Hawk Drive, within a Light Industrial (I-L) Zone. Said property being more particularly described as Lot 7 as shown on the Map entitled "Map of Merced Airport Industrial Park," recorded in Volume 20 at Page 51, Merced County Records; also known as Assessor's Parcel Number (APN) 059-420-002.

WHEREAS, the proposal is exempt from the California Environmental Quality Act (CEQA), and is in accordance with Section 15301 (a) (Exhibit E); and,

WHEREAS, the Merced City Site Plan Review Committee makes the following Findings:

- A) The proposal complies with the City of Merced General Plan designation of Manufacturing/Industrial (IND) and the zoning designation of Light Industrial (I-L).
- B) The applicant is requesting to construct a 550-square-foot fiberglass/gelcoat booth and a 420-square-foot grinding booth next to an existing 11,400-square-foot building. The proposed booths are considered accessory structures and accessory uses in the Light Industrial (I-L) zone (see Conditions #4, #5, and #6).
- C) The applicant is requesting to store boats outdoors, behind the manufacturing facility, on the eastern portion of the parcel (see Conditions #13 and #14).
- D) The applicant expects to have a maximum of 10 employees working during the largest shift.

- E) The subject site has adequate parking for this use with the 16 parking spaces located on the western portion of parcel. The parking requirements for a manufacturing plant is one parking space for each vehicle used in the conduct of business, plus one space for every two employees working during the largest shift. Based on this formula, the business may have a maximum of 28 employees working during the largest shift. However, additional parking may be provided onsite to accommodate additional employees if the parking spaces satisfy Engineering Standards.
- F) The subject site is located within Airport Compatibility Zone B1. According to the Merced Regional Airport, this Project is permitted within Zone B1 and does not require approval from the Airport Land Use Commission.
- G) The elevations shown on Exhibit D may have incorrect project data. The construction type for this Project should be II-B instead of III-B and the occupancy classification should be F-1 (or a more hazardous occupancy type). The occupancy type is determined by the amount of hazardous materials used and stored by this business.
- H) As shown on Exhibit C, the floor plan for this Project includes, but is not limited to, an assembly station, an upholstery station, and a detailing station. Significant changes to business activities, equipment, or hazardous chemicals not originally reviewed and approved with this request may require additional permits from the Merced County Health Department, City of Merced Fire Department, City of Merced Water Quality Control Division, City of Merced Building Department, and any other regulatory agencies (see Condition #9).

NOW, THEREFORE, BE IT RESOLVED that the Merced City Site Plan Review Committee does approve Site Plan Review Application #400, subject to the following conditions:

1. All applicable conditions contained in Site Plan Approval Resolution #79-1-Amended ("Standard Conditions for Site Plan Application") shall apply.
2. All other applicable codes, ordinances, policies, etc., adopted by the City of Merced shall apply including, but not limited to, the California Building Code and Fire Codes.
3. The site shall be constructed as shown on Exhibit B (site plan), Exhibit C (floor plan), Exhibit D (elevations), and as modified by the conditions of approval within this resolution.
4. Notwithstanding all other conditions, all construction and improvements shall be in strict accordance with Zoning, Building, and all other codes, ordinances, standards, and policies of the City of Merced.
5. During the building permit stage, the applicant shall submit floor plans that address all building code requirements including, but not limited to, those regarding a minimum distance and/or fire-rated separation between the booths and the existing building and property lines.

6. During the building permit stage, the applicant shall provide full documentation showing whether the booths are to be site-built or self-contained appliances. In addition, the applicant shall submit documentation showing the type of fire suppression systems used for the booths and the existing building.
7. The applicant shall contact the Merced County Health Department and comply with all requirements for this type of business and obtain all pertinent permits prior to the final inspection.
8. The applicant shall contact the City's Water Quality Control Division and comply with all requirements for this type of business and obtain all pertinent permits prior to the final building inspection.
9. Business activities not originally approved with this request may require additional permits from the Merced County Health Department, City of Merced Fire Department, City of Merced Building Department, or the City of Merced Water Quality Control Division. The applicant shall be responsible for contacting all pertinent regulatory agencies and informing them of any significant changes in business activities, equipment, or hazardous chemicals used in this facility and obtaining proper permits.
10. All signing shall comply with the City's Sign Ordinance. Sign permits shall be obtained prior to installing any permanent signing. A Temporary Sign Permit shall be obtained prior to installing any temporary signs or banners. Temporary freestanding or A-frame signs are not allowed.
11. The applicant shall work with the Refuse Department to determine if a double-trash enclosure shall be required.
12. Boats may be sold onsite for wholesale purposes only. Should the applicant wish to operate a boat dealership for the general public, the applicant may either request to obtain Conditional Use Permit approval or find an appropriately zoned commercial location.
13. Any outdoor storage (including boats) or manufacturing shall be screened from the public view with either a chain-link fence with privacy slats or a non-transparent fence. Details to be worked out with staff at the building permit stage.
14. Boats may not be displayed outside of the buildings or within the parking lot along Hawk Drive.
15. All existing landscaping shall be kept healthy and maintained, and any damaged or missing landscaping shall be replaced immediately.
16. The premises shall remain clean and free of debris and graffiti at all times.

June 16, 2016

If there are any questions concerning these conditions and recommendations, please contact Francisco Mendoza-Gonzalez at (209) 385-6858.

June 16, 2016

DATE



Francisco Mendoza-Gonzalez

Planner

TITLE

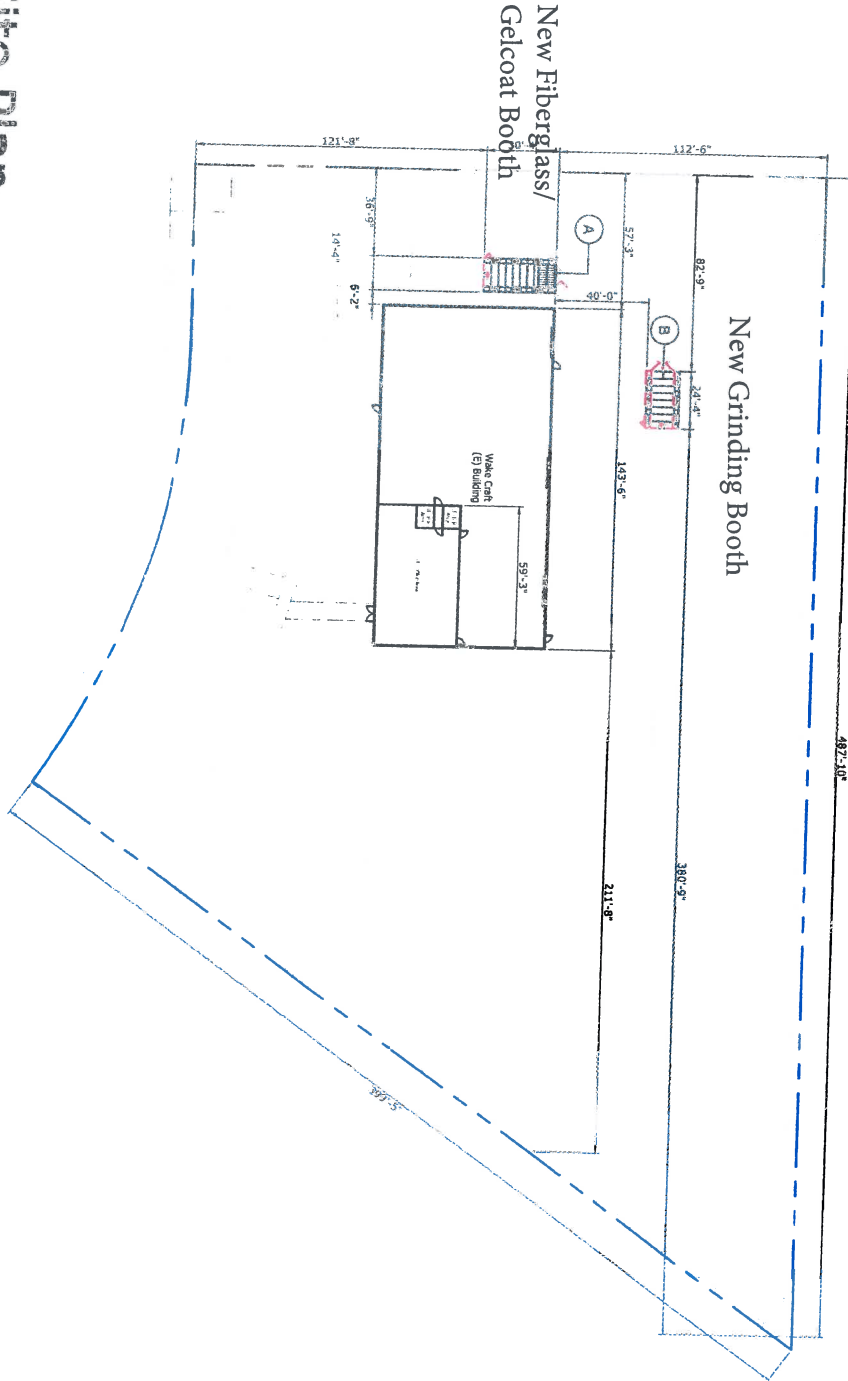
Exhibits:

- A) Location Map
- B) Site Plan
- C) Floor Plan (Not to Scale)
- D) Elevations of Proposed Booths and Structure Details
- E) Categorical Exemption



EXHIBIT A

Site Plan



Proposed Equipment Spec's	
Item	Description
(A)	Pre-Fab Paint Spray Booth Dim: 16'Wide x 40'Long x 10'HIGH
(B)	Pre-Fab Grinding Booth Dim: 14'Wide x 24'Long x 9'HIGH

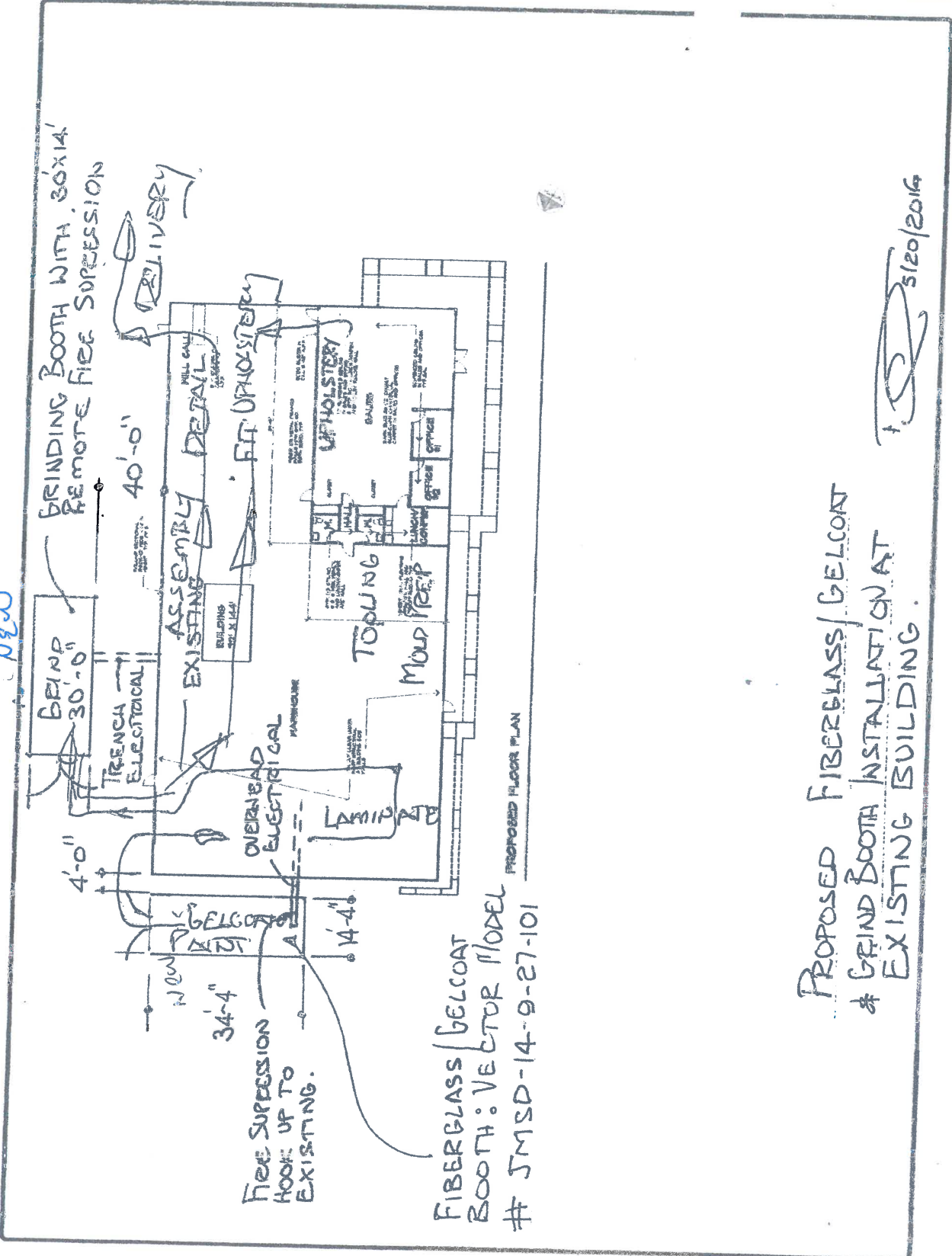


SHEET: SB-2 DATE: 05-25-16	SHEET TITLE: Site Plan	PERMIT#:	INDICATE DESCRIPTION DRAWN BY: AM SCALE: NTS
	PROJECT TITLE: Wake Craft 154 Hawk Drive, Merced CA. 9534	CONTACT TEAM: General Fire Control 5630 W Mission BLVD, Ontario CA 91762 PH 562 716 8210 CA. LIC. 802418, C-10, C-16	

WAKECRAFT BOATS 11, INC
154 HAWK DR.
MERCED CA 95341
(209) 357-7722

PROPOSED
FLOOR PLAN

5/20/2016
JMS
A-2



PROPOSED FIBERGLASS/GELCOAT
BRIND BOOTH INSTALLATION AT
EXISTING BUILDING.

5/20/2016

154 Hawk Drive, Merced
CA. 9534

(1) Propose Pre-Fab spray booth, Area 420 Sq. Ft., Dim. 14"Widex30'Deepx10'High
(ITEM A)

- # Project Data

Zoning:	Commercial
Occupancy:	B/S-1
Construction Type:	III-B
Number of Stories:	One
Sprinklers In Bld'g:	Yes

All construction must conform to following codes and ordinances.

2013 California Building Code
2013 California Fire Code
2013 California Plumbing Code
2013 National Electrical Code
2013 California Electrical Code
2013 California Energy Code
2013 California Energy Code
2013 California Mechanical Code
NFPA 13:17.33

BB-1
BB-2
BB-3
BB-3.1
BB-4
BB-5

2044.3.2.1 Construction. Spray booths shall be constructed of approved noncombustible materials. Aluminum shall not be used. Where walls or ceiling assemblies are constructed of sheet metal, single-skin assemblies shall be no thinner than 0.0478 inch (18 gage) (1.2 mm) and each sheet of double-skin assemblies shall be no thinner than 0.0359 inch (20 gage) (0.9 mm). Structural sections of spray booths are allowed to be sealed with latex-based or similar caulks and sealants.

2404.3.3.2 Surfaces. The interior surfaces of spray booths shall be smooth; shall be constructed so as to permit the free passage of exhaust air from all parts of the interior, and to facilitate washing and cleaning; and shall be designed to confine residues within the booth. Aluminum shall not be used.

2404.3.0.3.1.1 Floor. Combustible floor construction in spray rooms shall be covered by approved, noncombustible, non-sparking material, except where combustible coverings, including but not limited to thin paper or plastic and strippable coatings, are utilized over noncombustible materials to facilitate cleaning operations in spray rooms.

Exception: Means of egress doors from pre-manufactured spray booths shall not be less than 30 inches (762mm) in width by 80 inches (2032 mm) in height.

2404.3.2.6 Clear apaco. Spray booths shall be installed so that all parts of the booth are readily accessible for cleaning. A clear space of not less than 3 feet (914 mm) shall be maintained on all sides of the spray booth. This clear space shall be kept free of any storage or combustible construction. Exceptions:

This requirement shall not prohibit locating a spray booth closer than 3 feet (914 mm) to or directly against an interior partition, wall or floor/ceiling assembly that has a fire-resistance rating of not less than 1 hour, provided the spray booth can be adequately maintained and cleaned. This requirement shall not prohibit locating a spray booth closer than 3 feet (914 mm) to an exterior wall or a roof assembly, provided the wall or roof is constructed of noncombustible material and the spray booth can be adequately maintained and cleaned.

404.6.1 Drying operations. Spray booths and spray rooms shall not be alternately used for the purpose of drying by arrangements or methods that could cause an increase in the temperature of the spray booth or spray room except in accordance with Sections 2404.6.1.1 and 2404.6.1.2. Except as specifically provided in this section, drying or baking units utilizing a heating system having open flames or that are capable of producing sparks shall not be installed in a combustible vapor areas.

404.6.1.1 Spraying procedure. The spraying procedure shall use low-volume spray application.

404.6.1.2 Drying apparatus. Fixed drying apparatus shall comply with this chapter and the applicable provisions of Chapter 30. When recirculation ventilation is provided in accordance with section 2404.7.2, the heating system shall not be within the recirculation air path.

004.6.1.2.1 Interlocks. The spraying apparatus, drying apparatus and ventilating system for the spray booth or spray room shall be equipped with interlocks arranged to:

Prevent operation of the spraying apparatus while drying operations are in progress. Purge spray vapors from the spray booth or spray room for a period of not less than 3 minutes before the drying apparatus is rendered operable.

Shut off the drying apparatus automatically if the air temperature within the booth exceeds 200°F (93°C).

4.6.2 Illumination. Where spraying spaces, spray rooms or spray booths are illuminated through glass panels or other transparent materials, only fixed luminaires shall be utilized as a source of illumination.

4.6.2.1 Glass panels. Panels for luminaires or for observation shall be of heat-treated glass, and glass or hammered wire glass and shall be sealed to confine vapors, mists, residues, dusts or deposits to the flammable vapor area. Panels for luminaires shall be separated from the luminaire to prevent the surface temperature of the panel from exceeding 200°F (93°C).

2404.3.3.6 *Size*. The aggregate area of spray booths in a building shall not exceed the lesser of 10 percent of the area of any floor of a building or the basic area allowed for a Group H-2 occupancy without area increases, as set forth in the International Building Code. The area of an individual spray booth in a building shall not exceed the lesser of the aggregate size limit or 1,500 square feet (139 m²).

Exception: One individual booth not exceeding 500 square feet (46 m²).

2404.4 Fire protection. Spray booths and spray rooms shall be protected by an approved automatic fire-extinguishing system complying with Chapter 9. Protection shall also extend to exhaust plenums, exhaust ducts and both sides of dry filters when such filters are used.

2404.4.1 Fire extinguishers. Portable fire extinguishers complying with Section 906 shall be provided for spraying areas in accordance with the requirements for an extra (high) hazard occupancy.

404.5 Housekeeping, maintenance and storage of hazardous materials. Housekeeping, maintenance, storage and use of hazardous materials shall be in accordance with Sections 2403.3, 2403.4, 2404.5.1 and 2404.5.2.

404.5.1 Different coatings. Spray booths, spray rooms and spraying spaces shall not be alternately utilized for different types of coating materials where the combination of materials is conducive to spontaneous ignition, unless all deposits of one material are removed from the booth, room or space and exhaust ducts prior to spraying with a different material.

404.5.2 Protection of sprinklers. Automatic sprinklers installed in flammable vapor areas shall be protected from the accumulation of residue from spraying operations in an approved manner. Bags used as a protective covering shall be 0.003-inch-thick (0.076 mm) polyethylene or cellophane or thin paper. Automatic sprinklers contaminated by over spray particles shall be replaced with new automatic sprinklers.

104.6 Sources of Ignition. Control of sources of ignition shall be in accordance with Section 2403.2 and Sections 2404.6.1 through 2404.6.2.4.

404.6.2.2 Exterior luminaries. Luminaries attached to the walls or ceilings of a flammable vapor area, but outside of any classified area and separated from the flammable vapor areas by vapor-tight glass panels, shall be suitable for use in ordinary hazard locations. Such luminaries shall be serviced from outside the flammable vapor areas.

04.6.2.3 Integral luminaries. Luminaries that are an integral part of the walls or ceiling of a flammable vapor area are allowed to be separated from the flammable vapor area by glass panels that are an integral part of the luminaries. Such luminaries shall be listed for use in Class I, Division 2, Class II, Division 2 locations, whichever is applicable, and also shall be suitable for accumulations of deposits of combustible residues. Such luminaries are allowed to be serviced from inside the flammable vapor area.

504.7 Ventilation. Mechanical ventilation of flammable vapor areas shall be provided in accordance with Section 502.7 of the International Mechanical Code.

04.7.1 Operation. Mechanical ventilation shall be kept in operation at all times while spraying operations are being conducted and for a sufficient time thereafter to allow vapors from drying coated articles and finishing material residue to be exhausted. Spraying equipment shall be interlocked with ventilation of the flammable vapor areas such that spraying operations cannot be conducted unless the ventilation system is in operation.

SHEET TITLE: Title Sheet		PROJECT TITLE: Wake Craft 154 Hawk Drive, Merced CA. 9534	
PERMIT #: _____		CONTRACT TEAM: General Fire Control 5630 W Mission Blvd, Ontario CA 91762 PH 562 716 8210 CA, LIC. 802418, C-10, C-16	
SCALE DRAWN BY: AN		NO DATE DESCRIPTION 1 2 3 4 5 6 7 8 9 10 11 12	

Spray booth specifications

Construction:

18 Ga. Zin galvanized steel panels, pre punched and companion flanged forebay assembly, pre-punched on 6" center for assembly with 1/2 nuts and bolts

Outside dimensions: 14'-4"wx24'-4"hx9'h

Inside dimensions: 14'wx23'-6"hx9'h

Front door opening dim.: 9'wx9'h

Access man door: 36"x84"

Exhaust filters:

(16) 20"x20"x2" fiber glass filters

Intake filters:

(20) 20"x20"x2" intake filter

Lighting:

48"x12" light fixtures w/ 4 lamps 120v.

(6) horizontal light fixtures

(4) Vertical light fixtures

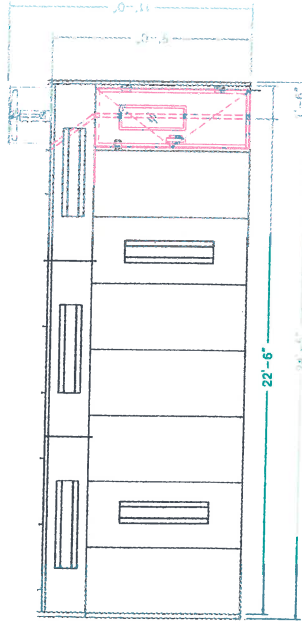
Mechanical

heavy duty tube axial type with non sparking aluminum blades, enclosed belts and ball bearings, air solenoid valve interlocked with fan to prevent spraying operations without fan working.

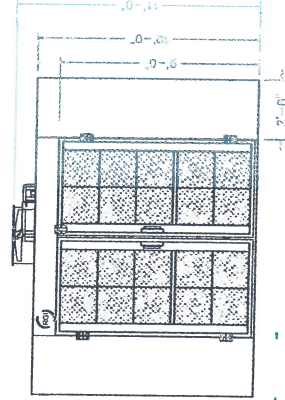
1-30" dia. belt drive tube axial fan

1-3hp 3ph motor voltage 208-230 /460

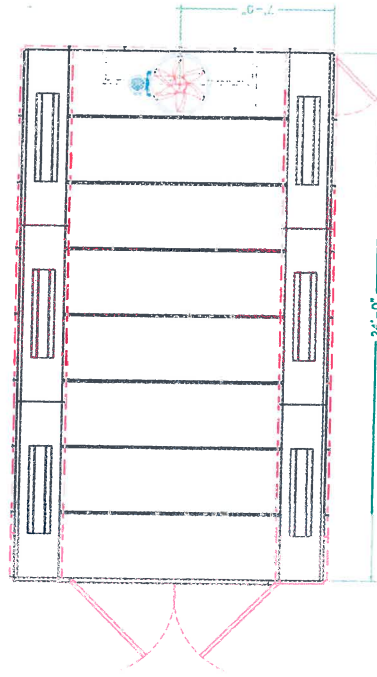
delivers: 13360 CFM @ 250" s.p.



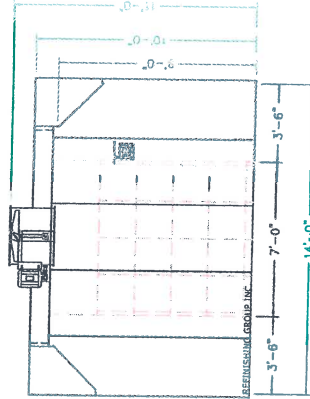
Side View Elevations



Front View Elevation



Top View Elevations



Rear View Elevation

NO DATE DESCRIPTION	PERMIT#:	SHEET TITLE: Prep Booth	SHEET: SB-3.1
DATE: 04-26-16	CONTACT TEAM:	PROJECT TITLE: Wako Craft	DATE:
154 Hawk Drive, Merced CA, 9534	5630 W Mission Blvd, Ontario CA 91762	General Fire Control	
CA. LIC. 802418, C-10, C-16	PH 562 716 8210		
AM	NTS		
DRAWN BY:			
SCALE:			

NO DATE DESCRIPTION	AM	NTS																																																
PERMIT #:																																																		
PROJECT TITLE:	Wake Craft	154 Hawk Drive, Merced	CA.	9534																																														
CONTACT TEAM:	General Fire Control	5630 W Mission Blvd, Ontario	CA	91762																																														
SHEET TITLE:	SB-3	04-25-16																																																

Spray booth specifications

Construction:

18 Ga. Zin galvanized steel panels, pre punched and companion flanged for easy assembly, pre-punched on 6" center for assembly with 1/2" nuts and bolts

Outside dimensions: 14'-4"x30'-4"x12'h

Inside dimensions: 14'x28'-6"x10'h

Front door opening dim.: 9'wx9'-8"h

Access man door: 36"x84"

Exhaust filters:

(16) 20"x20"x2" fiber glass filters

Intake filters:

(2) 37"x15"x2" intake filter

Lighting:

48"x12" light fixtures w/ 4 lamps 120v.

(6) horizontal light fixtures

(6) Vertical light fixtures

Mechanical

heavy duty tube axial type with non sparking aluminum blades, enclosed balls and ball bearings. air solenoid valve interlocked with fan to prevent spraying operations without fan working.

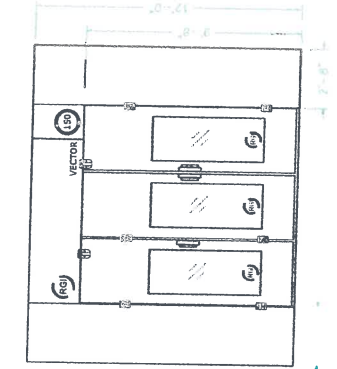
1-30" dia. belt drive tube axial fan

1-5hp 3ph motor voltage 208-230 /480

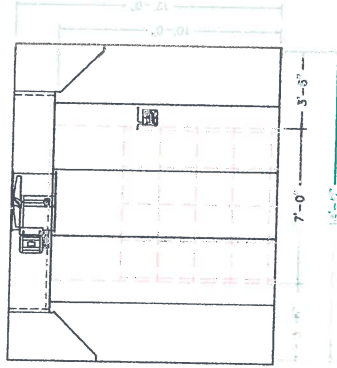
delivers: 16150 CFM @ .250" s.p.

Note:

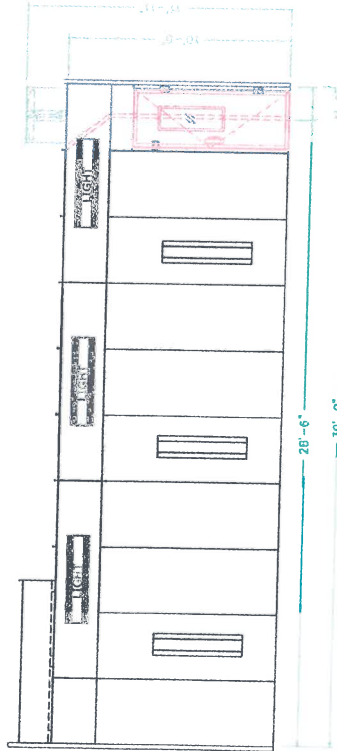
spray booths and spray rooms shall be protected by an approved automatic fire-extinguishing system complying with chapter 9. Protection shall also extend to exhaust plenums, exhaust ducts and both sides of dry filters when such filters are used.



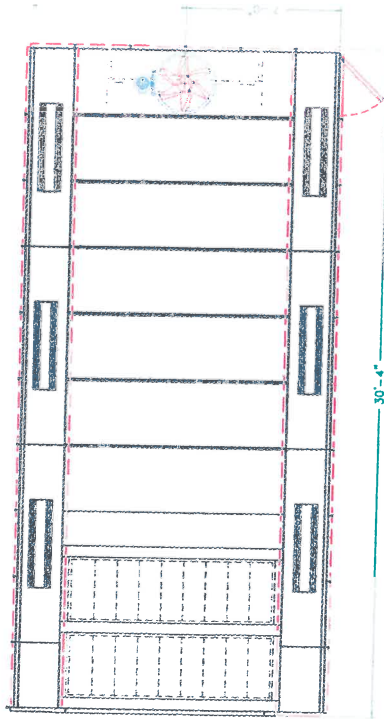
FRONT VIEW ELEVATION



REAR VIEW ELEVATION



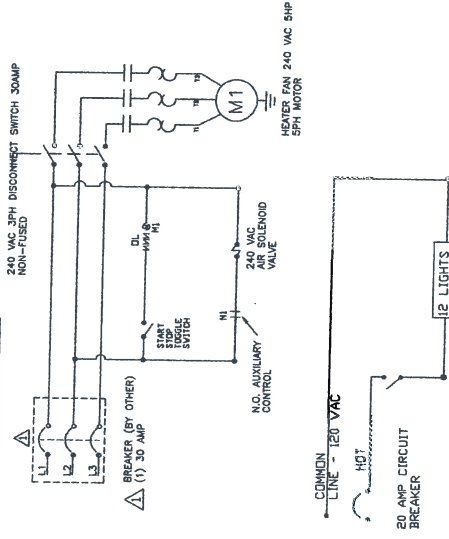
SIDE VIEW ELEVATIONS



TOP VIEW ELEVATIONS

General Notes
 All conduit shall be run to suit conditions in the field.
 conduit runs are shown diagrammatically on these plans
 and do not necessarily reflect the exact conduit locations.
 The electrical installation shall be made in accordance with all
 national, state, and local codes.
 All conductors are to be standard annealed copper
 conductors with type thhn/thwn insulation, unless noted
 otherwise, and shall run from point to point in approved
 conduit.
 All electrical equipment within the paint spray booths shall
 be UL listed for the hazardous location per NEC
 requirements.
 All work shall comply with 2013 CEC and state and city
 amendments.
 Wiring and equipment location shall be installed
 accordingly to article 516 CEC

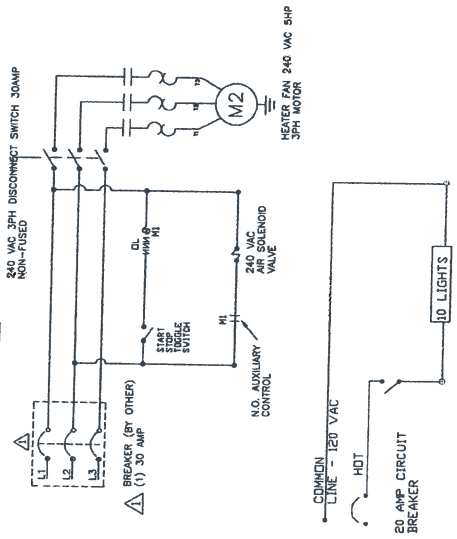
BOOTH CONTROL



LIGHTING

ALL LIGHTING FIXTURES 4'-2" TUBE, 32 WATT FLUORESCENT TUBES
 TOTAL LIGHTING LOAD = 48 x 32 WATT/120V. = 12.8 AMP

BOOTH CONTROL



LIGHTING

ALL LIGHTING FIXTURES 4'-2" TUBE, 32 WATT FLUORESCENT TUBES
 TOTAL LIGHTING LOAD = 40 x 32 WATT/120V. = 10.6 AMP

(N) SPRAY BOOTH ELECTRICAL SCHEDULE

DESCRIPTION	QTY.	VOLTS	PHASE	AMPS	HP	Total amps
EXHAUST MOTOR	1	240	3	15.5	5	15.5
HEATER MOTOR	0	0	0	0	0	0
LIGHTS	12	120	1	12.8	N/A	12.8
GRAND TOTAL						28.3 AMPS

(N) SPRAY BOOTH ELECTRICAL SCHEDULE

DESCRIPTION	QTY.	VOLTS	PHASE	AMPS	HP	Total amps
EXHAUST MOTOR	1	240	3	9.3	3	9.3
HEATER MOTOR	0	0	0	0	0	0
LIGHTS	10	120	1	10.6	N/A	10.6
GRAND TOTAL						19.9 AMPS

LEGEND

- = STARTER CONTACTS
- = THERMAL OVERLOADS
- = STARTER COIL
- = NORMALLY OPEN
- = OVERLOAD
- = MOTOR 1

SHEET: SB-5 DATE: 05-26-16	PROJECT TITLE: ELECTRICAL DETAILS PROJECT TEAM: Wake Craft 154 Hawk Drive, Merced CA, 9534	PERMIT #: CONTRACT TEAM: General Fire Control 5630 W Mission Blvd, Ontario CA 91762 PH 562 716 8210 CA, LIC. 802418, C-10, C-16
	NO. DATE DESCRIPTION 1 11/15/15 AM 2 11/15/15 AM 3 11/15/15 AM 4 11/15/15 AM 5 11/15/15 AM 6 11/15/15 AM 7 11/15/15 AM 8 11/15/15 AM 9 11/15/15 AM 10 11/15/15 AM 11 11/15/15 AM 12 11/15/15 AM 13 11/15/15 AM 14 11/15/15 AM 15 11/15/15 AM 16 11/15/15 AM 17 11/15/15 AM 18 11/15/15 AM 19 11/15/15 AM 20 11/15/15 AM 21 11/15/15 AM 22 11/15/15 AM 23 11/15/15 AM 24 11/15/15 AM 25 11/15/15 AM 26 11/15/15 AM 27 11/15/15 AM 28 11/15/15 AM 29 11/15/15 AM 30 11/15/15 AM 31 11/15/15 AM 32 11/15/15 AM 33 11/15/15 AM 34 11/15/15 AM 35 11/15/15 AM 36 11/15/15 AM 37 11/15/15 AM 38 11/15/15 AM 39 11/15/15 AM 40 11/15/15 AM 41 11/15/15 AM 42 11/15/15 AM 43 11/15/15 AM 44 11/15/15 AM 45 11/15/15 AM 46 11/15/15 AM 47 11/15/15 AM 48 11/15/15 AM 49 11/15/15 AM 50 11/15/15 AM 51 11/15/15 AM 52 11/15/15 AM 53 11/15/15 AM 54 11/15/15 AM 55 11/15/15 AM 56 11/15/15 AM 57 11/15/15 AM 58 11/15/15 AM 59 11/15/15 AM 60 11/15/15 AM 61 11/15/15 AM 62 11/15/15 AM 63 11/15/15 AM 64 11/15/15 AM 65 11/15/15 AM 66 11/15/15 AM 67 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11/15/15 AM 	

NOTICE OF EXEMPTION

To: _____ Office of Planning and Research
P.O. Box 3044
Sacramento, CA 95812-3044

From: (Public Agency)
City of Merced
678 West 18th St.
Merced, CA 95340

 X County Clerk
County of Merced
2222 M Street
Merced, CA 95340

Project Title: Site Plan Review #400 (Environmental Review #16-19)

Project Applicant: Wakecraft Boats II

Project Location (Specific): 154 Hawk Drive **APN:** 059-420-002

Project Location - City: Merced **Project Location - County:** Merced

Description of Nature, Purpose, and Beneficiaries of Project:

Name of Public Agency Approving Project: City of Merced

Name of Person or Agency Carrying Out Project: Wakecraft Boats II

Exempt Status: (check one)

- ☐ Ministerial (Sec. 21080(b)(1); 15268);
☐ Declared Emergency (Sec. 21080(b)(3); 15269(a));
☐ Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
☒ **Categorical Exemption.** State Type and Section Number: 15301 (a)
☐ Statutory Exemptions. State Code Number: _____
☐ General Rule (Sec. 15061 (b)(3))

Reasons why Project is Exempt: As defined under the above referenced Section, the proposed project consists of minor interior and exterior alterations only, such as adding an accessory structures to a developed site, which are considered to be exempt under the CEQA Guidelines per Section 15301 (a).

Lead Agency: City of Merced

Contact Person: Francisco Mendoza-Gonzalez **Area Code/Telephone:** (209) 385-6858

Signature:  **Date:** 6-9-2016 **Title:** Planner

 X Signed by Lead Agency

Date Received for Filing at OPR: _____
(If applicable)

Authority Cited: Sections 21083 and 21110. Public Resources Code
Reference: Sections 21108, 21152, and 21152.1. Public Resources Code