HYDROGEN FUELING STATION

ENGINEER RD / WAKE AVENUE,
OAKLAND, CA 94607

PROJECT INFORMATION

PROJECT DESCRIPTION

- DEMOLITION OF EXISTING BUILDING
- INSTALLATION OF HYDROGEN FUELING SYSTEM AND STORAGE TANKS
- INSTALLATION OF HYDROGEN FUELING DISPENSERS AND CANOPIES

ASSESSOR PARCEL NUMBER

PART OF 18-250-3-16

ZONE

IG - GENERAL INDUSTRIAL

DRAWING INDEX

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PROPOSED SITE PLAN

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DISPENSER & CANOPY ELEVATIONS

SHEET 5
LANDSCAPE PLAN

SHEET 6
NOT TO SCALE
LOCATION MAP  NOT TO SCALE

SHEET 1 OF 1

PROPERTY INFORMATION

OWNERSHIP:

APN: 18-305-3-16

JURISDICTION:

CITY OF OAKLAND

ZONING:

IG (INDUSTRIAL GENERAL)

SITE AREA

LOT AREA

80,048 SF (1.84 AC)

BUILDING DATA

EXISTING BUILDING

±28,306 SF

PROPOSED BUILDING AREA (NO CHANGE)

0 SF

BUILDING SETBACKS

FRONT

INTERIOR

REAR

STREET

REQUIRED:

0'

EXISTING:

8.8'

30.2'

61.5'

8.8'

0'

0'

0'

0'

PARKING SUMMARY

PARKING REQUIRED PER CITY CODE

FLOOR AREA (@ 1/3,500 SF)

0 STALLS

TOTAL REQUIRED

0 STALLS

PROPOSED PARKING SUMMARY

PROPOSED STANDARD PARKING PROVIDED

0 STALLS

PROPOSED ADA PARKING PROVIDED

0 STALLS

TOTAL PROPOSED PARKING PROVIDED

0 STALLS

LANDSCAPE AREA

EXISTING LANDSCAPE AREA = 23,781 SF

EXISTING LANDSCAPE AREA / TOTAL LOT AREA = 23,781 / 79,814 = 0.30 (30%)

PROPOSED LANDSCAPE AREA = 17,052 SF

PROPOSED LANDSCAPE AREA / TOTAL LOT AREA = 17,052 / 79,814 = 0.21 (21%)

REMOVED LANDSCAPE AREA = 23,781 SF

ADDED LANDSCAPE AREA = 17,052 SF

PERVIOUS / IMPERVIOUS AREA

EXISTING PERVIOUS AREA = 23,781 SF (30%) LOT AREA

EXISTING IMPERVIOUS AREA = 56,033 SF (70%) LOT AREA

PROPOSED PERVIOUS AREA = 17,052 SF (21%) LOT AREA

PROPOSED IMPERVIOUS AREA = 62,762 SF (79%) LOT AREA

REMOVED PERVIOUS AREA = 23,781 SF

ADDED PERVIOUS AREA = 17,052 SF

NET REMOVED PERVIOUS AREA = 6,729 SF

NOTES:

1. PROPOSED PERIMETER FENCING TO BE INSTALLED PER EBMUD SECURITY CHAIN LINK FENCE SPECS AND DETAILS.

2. RESTROOMS TO SIT ATOP A PLATFORM THAT INCLUDES STAIRS, LANDING, AND BASE SKIRTING.

CONSTRUCTION NOTE:

EXISTING SITE INCLUDING BUILDINGS, PAVEMENT, AND UTILITY STRUCTURES TO BE REMOVED UNLESS OTHERWISE NOTED.

NEW WORK IS LIMITED TO PROPOSED PROJECT AREA FOR FUELING STATION INCLUDING BUT NOT LIMITED TO:

A. HYDROGEN FUELING SYSTEM

B. HYDROGEN FUELING DISPENSERS

HYDROGEN DISPENSER NOTE:

HYDROGEN DISPENSERS ARE ADA COMPLIANT WITH HOSES, CONTROLS & CARD READERS NO MORE THAN 48" MAX HEIGHT WITH A 30" X 48" CLEAR SPACE.

CANOPY NOTES:

1. CANOPY IS OF NONCOMBUSTIBLE MATERIALS PER CFC 406.7.2

PARKING SUMMARY

TOTAL REQUIRED

0 STALLS

TOTAL PROPOSED PARKING PROVIDED

0 STALLS

FLOOR AREA (@ 1/3,500 SF)

0 STALLS

EXISTING

±28,306 SF

PROJECT INFORMATION

DATE: 11/4/2021

PROJECT NUMBER: 2450 ENGINEER RD

OAKLAND, CA 94607

ADDRESS:

LA PROJECT NUMBER

5281 California Avenue, Irvine, CA 92617

LOCATION MAP

ENGINEER RD

SCALE 1"=20'

SHEET 1 OF 1

LARS ANDERSEN & ASSOCIATES, INC.

CIVIL ENGINEERS - LAND SURVEYORS - PLANNERS

5281 California Avenue, Irvine, CA 92617

PHONE: (949) 859-2825  FAX: (949) 859-2843

LA PROJECT NUMBER

M LARS ANDERSEN & ASSOCIATES, INC.

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LA PROJECT NUMBER
EXPOSED METAL TO BE WRAPPED WITH TRUE ZERO LOGO GRAPHIC. FINAL DESIGN TBD.

EXPOSED METAL TO BE WRAPPED WITH TRUE ZERO "100% RENEWABLE HYDROGEN" GRAPHIC. FINAL DESIGN TBD.

EXPOSED METAL TO BE WRAPPED WITH TRUE ZERO LOGO GRAPHIC. FINAL DESIGN TBD.

EXPOSED METAL H2 TANK TO BE PAINTED MATCHING TRUE ZERO BLUE. FINAL DESIGN TBD. SEE EXAMPLE ON THIS SHEET.

EXPOSED METAL TO BE WRAPPED WITH TRUE ZERO LOGO GRAPHIC. FINAL DESIGN TBD.

EXPOSED METAL TO BE WRAPPED WITH TRUE ZERO "100% RENEWABLE HYDROGEN" GRAPHIC. FINAL DESIGN TBD.