

FEFUEL

HYDROGEN FUELING STATION

ENGINEER RD / WAKE AVENUE,  
OAKLAND, CA 94607



VICINITY MAP



NOT TO SCALE

PROJECT INFORMATION

PROJECT DESCRIPTION	PROJECT SCOPE INCLUDES BUT IS NOT LIMITED TO: a. DEMOLITION OF EXISTING BUILDING b. INSTALLATION OF HYDROGEN FUELING SYSTEM AND STORAGE TANKS c. INSTALLATION OF HYDROGEN FUELING DISPENSERS AND CANOPIES
PROJECT ADDRESS	ENGINEER RD / WAKE AVENUE, OAKLAND, CA 94607
ASSESSOR PARCEL NUMBER	PART OF 18-305-3-16
ZONE	IG - GENERAL INDUSTRIAL

DRAWING INDEX

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SHEET 6	LANDSCAPE PLAN



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LOCATION MAP

NOT TO SCALE



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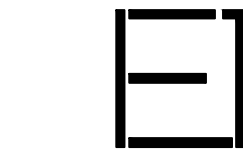
TITLE SHEET

DATE: 10/5/2021

REVISION DATES:

SITE PLANNER

LUIS REBELO



FEFUEL

5281 California Avenue,  
#260  
Irvine, CA 92617

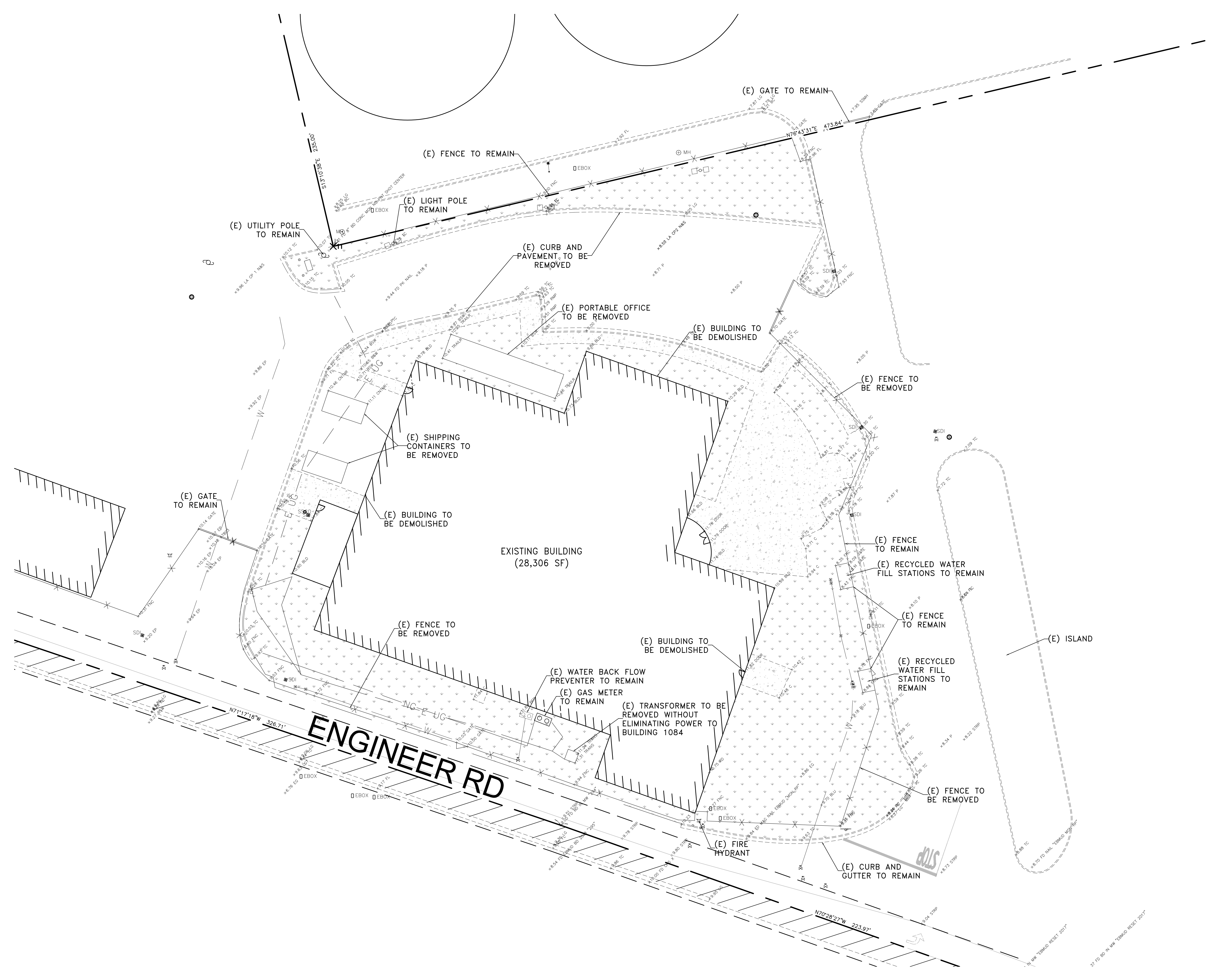
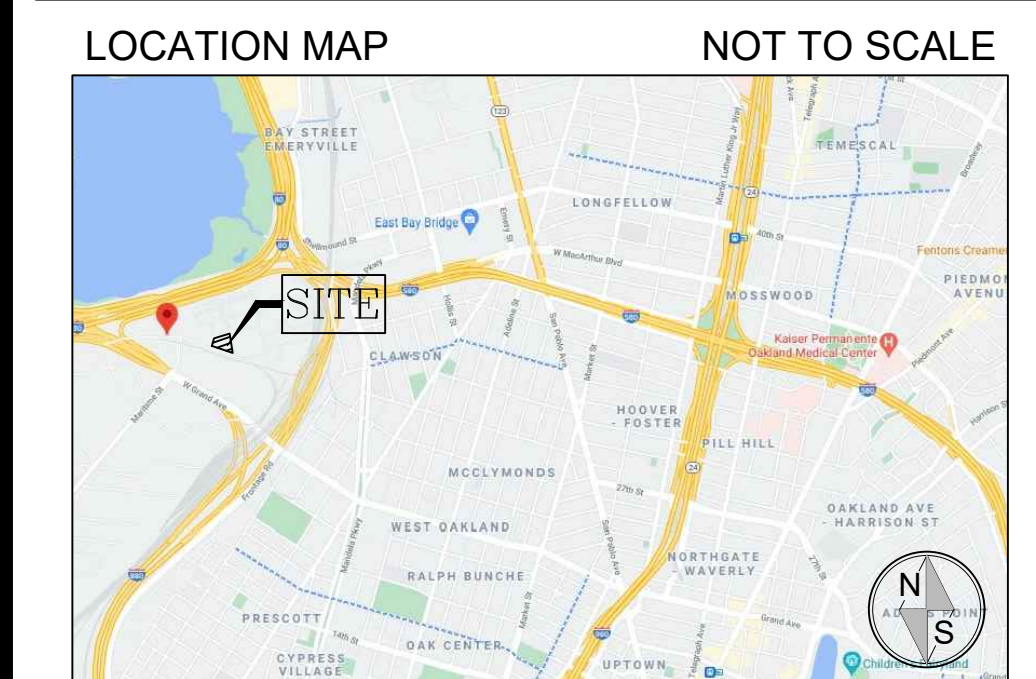
FEF - OAKLAND HUB

ADDRESS: ENGINEER RD / WAKE AVENUE  
OAKLAND, CA 94607

LA PROJECT NUMBER

20083.00





# EXISTING SITE PLAN

DATE: 10/5/2021  
REVISION DATES:  
SITE PLANNER: LUIS REBELO

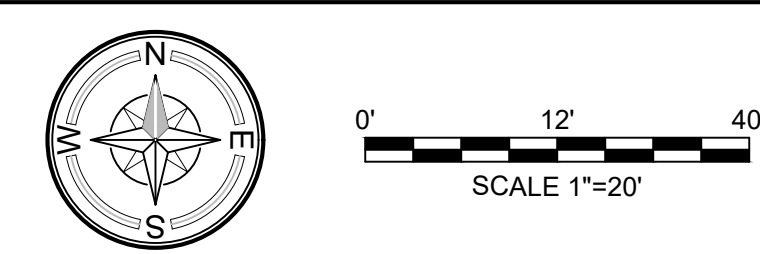


FEFUEL  
5281 California Avenue,  
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CONSTRUCTION NOTE:  
EXISTING SITE INCLUDING BUILDINGS, PAVEMENT, AND UTILITY  
STRUCTURES TO BE REMOVED UNLESS OTHERWISE NOTED.

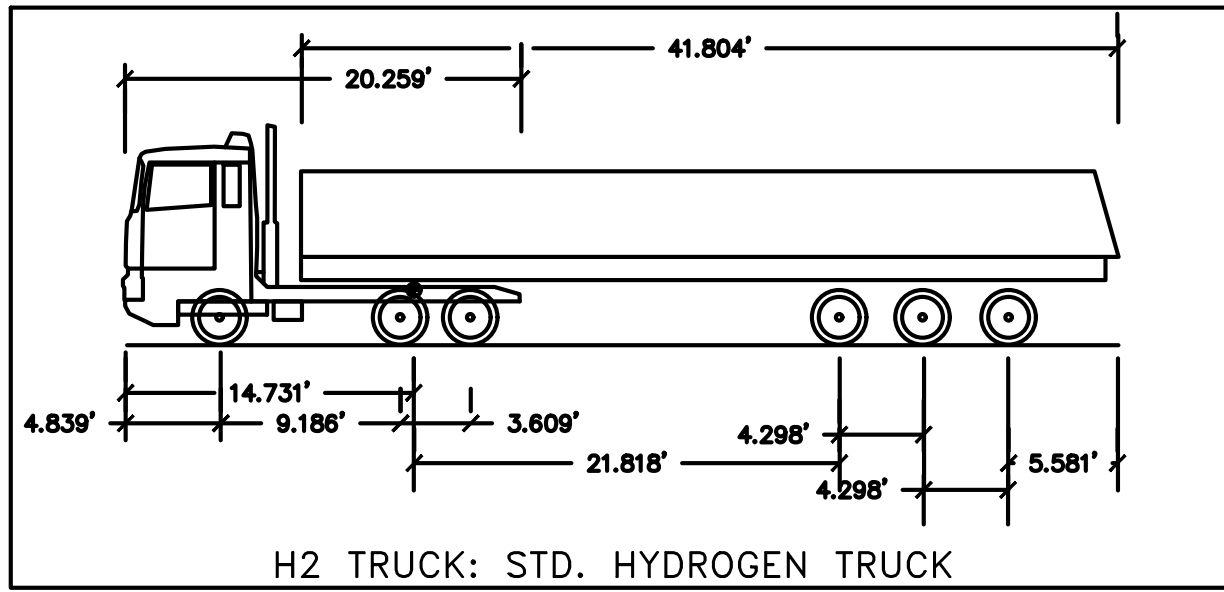
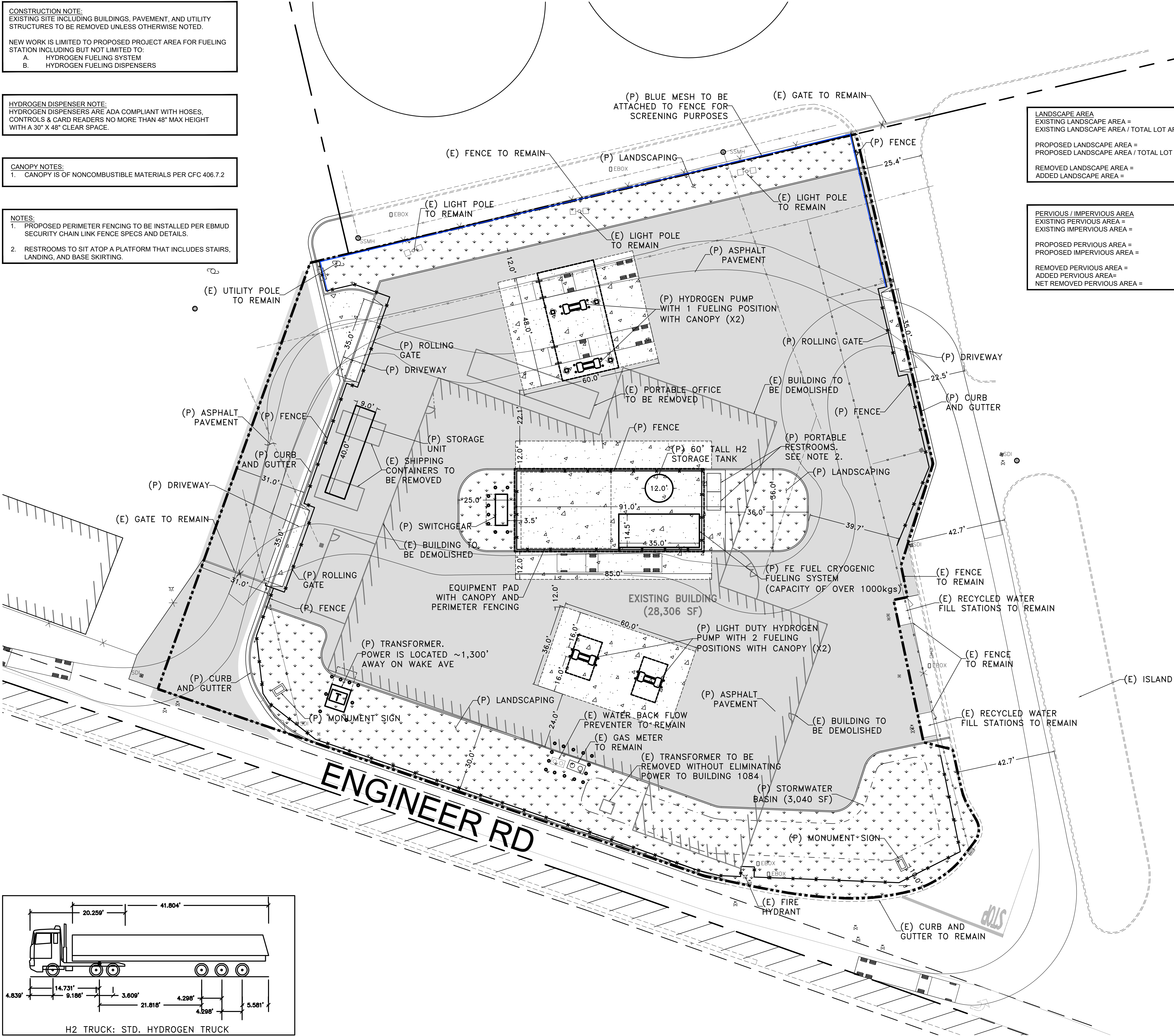
NEW WORK IS LIMITED TO PROPOSED PROJECT AREA FOR FUELING  
STATION INCLUDING BUT NOT LIMITED TO:  
A. HYDROGEN FUELING SYSTEM  
B. HYDROGEN FUELING DISPENSERS

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

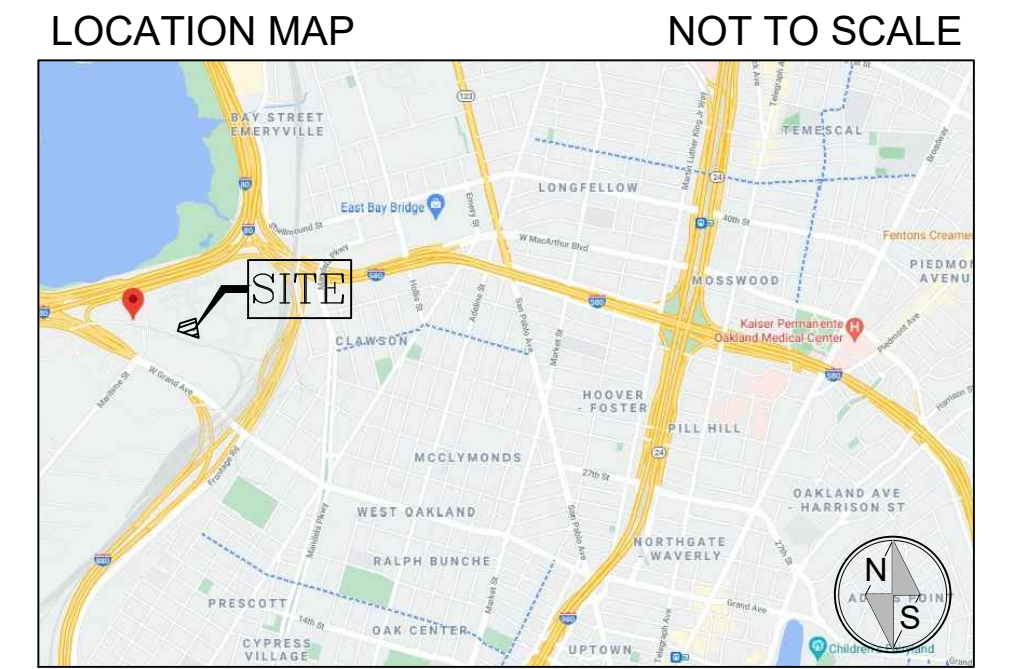
NOTES:  
1. PROPOSED PERIMETER FENCING TO BE INSTALLED PER EBMUD  
SECURITY CHAIN LINK FENCE SPECS AND DETAILS.

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



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



PROJECT INFORMATION

ZONING INFORMATION  
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'	0'	0'	0'
EXISTING:	8.8'	30.2'	61.5'	8.8'

PARKING SUMMARY  
PARKING REQUIRED PER CITY CODE 0 STALLS  
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

PROPOSED  
SITE PLAN

DATE: 11/4/2021  
REVISION DATES:  
SITE PLANNER: LUIS REBELO

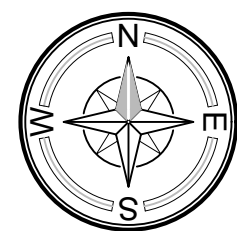


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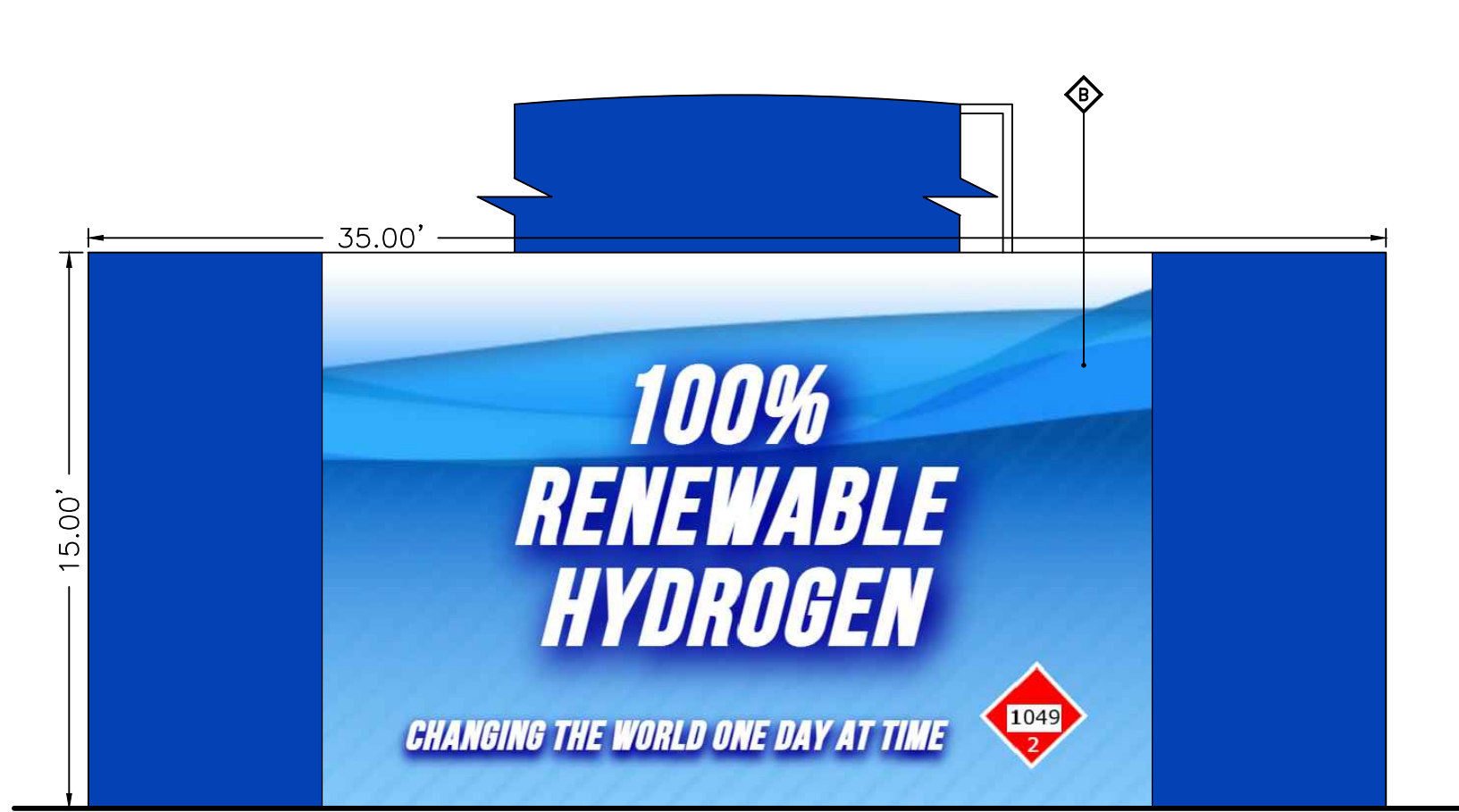
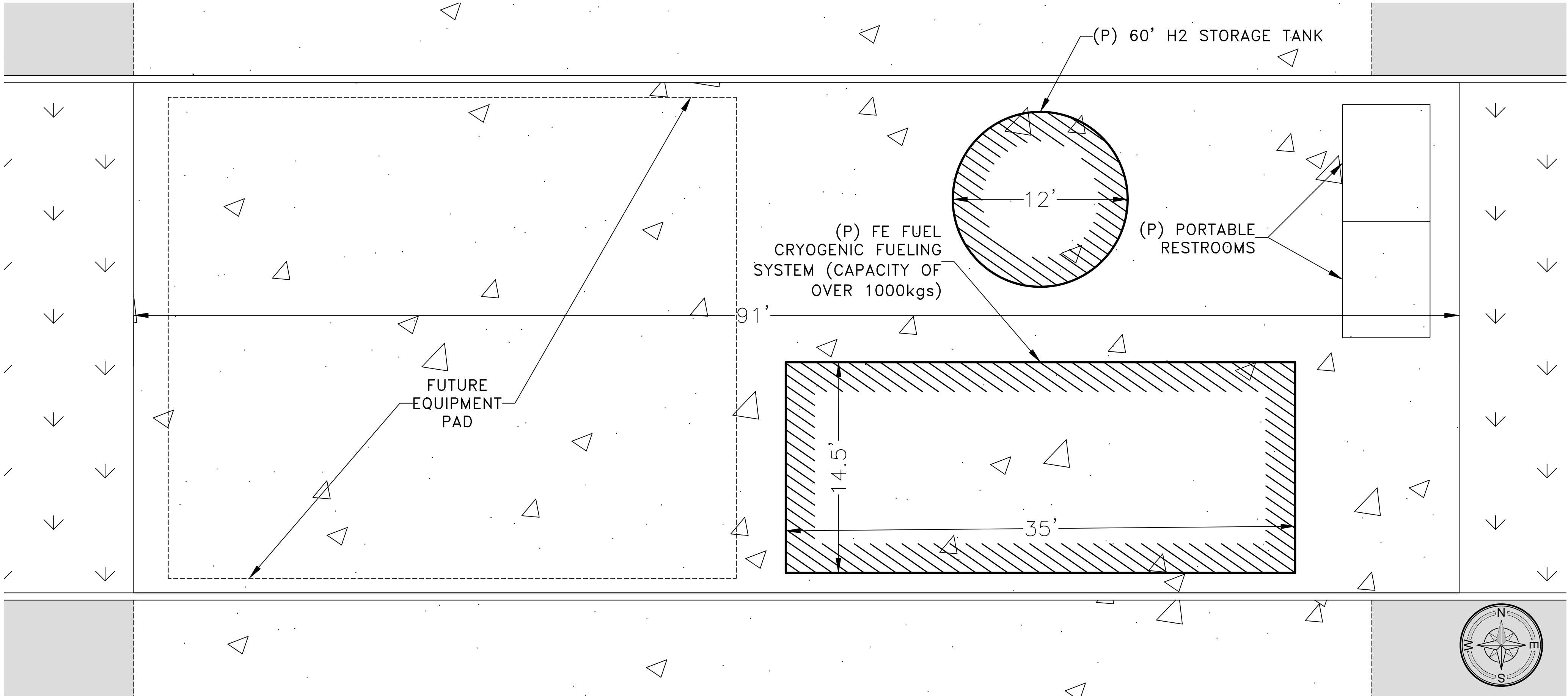
FEF - OAKLAND HUB

ADDRESS: 2450 ENGINEER RD  
OAKLAND, CA 94607

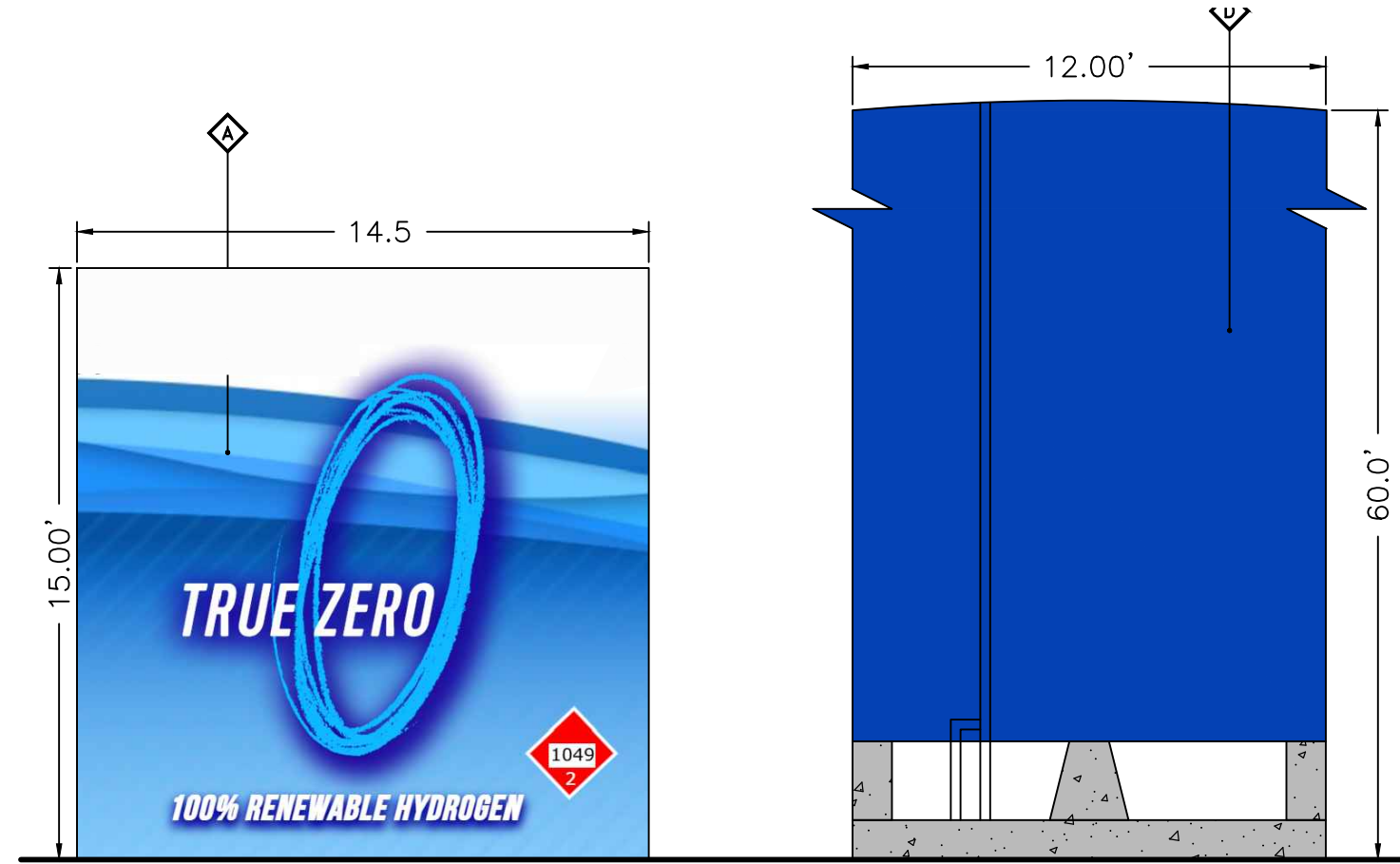
LA PROJECT NUMBER 20083.00



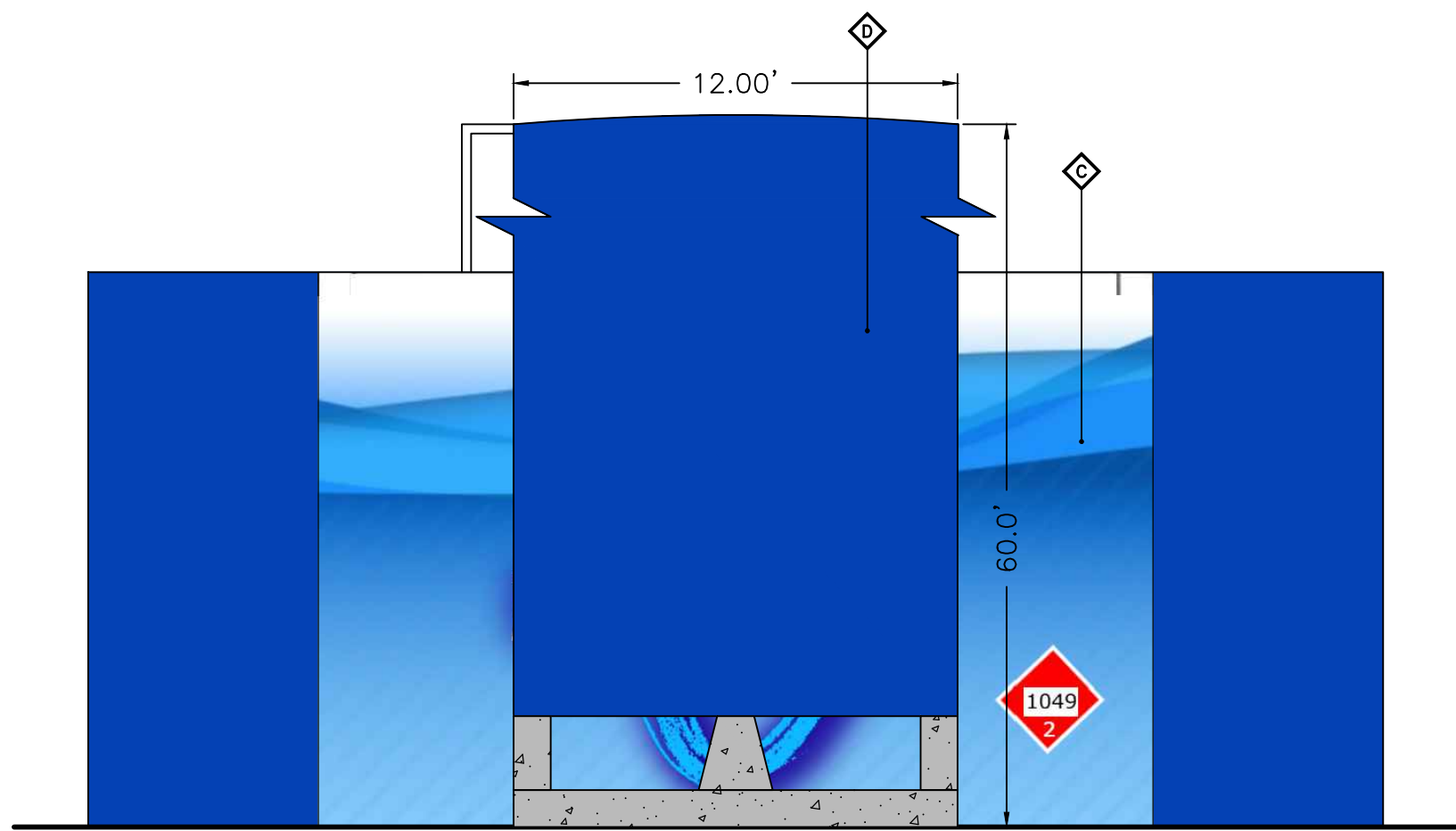




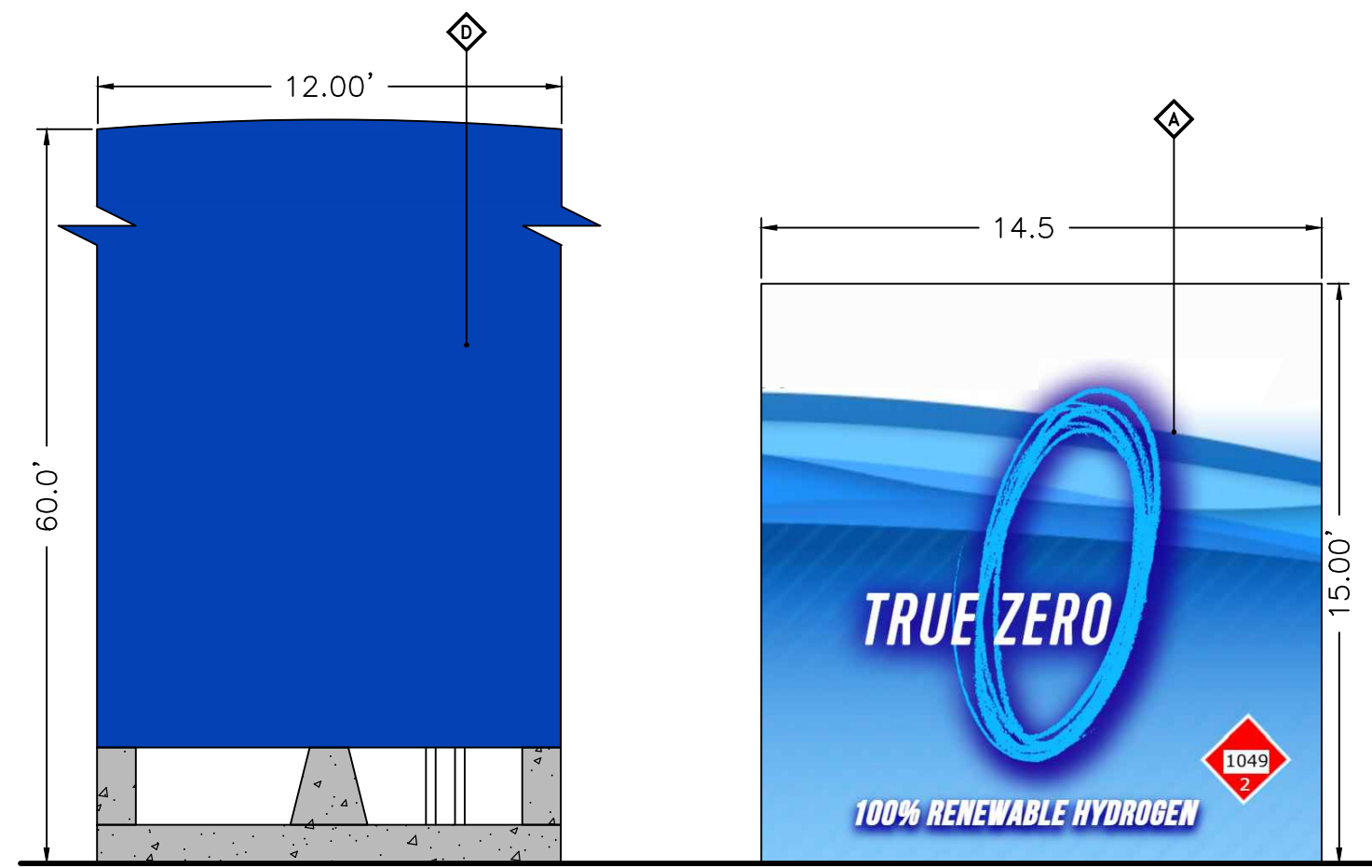
SOUTH ELEVATION



EAST ELEVATION



NORTH ELEVATION

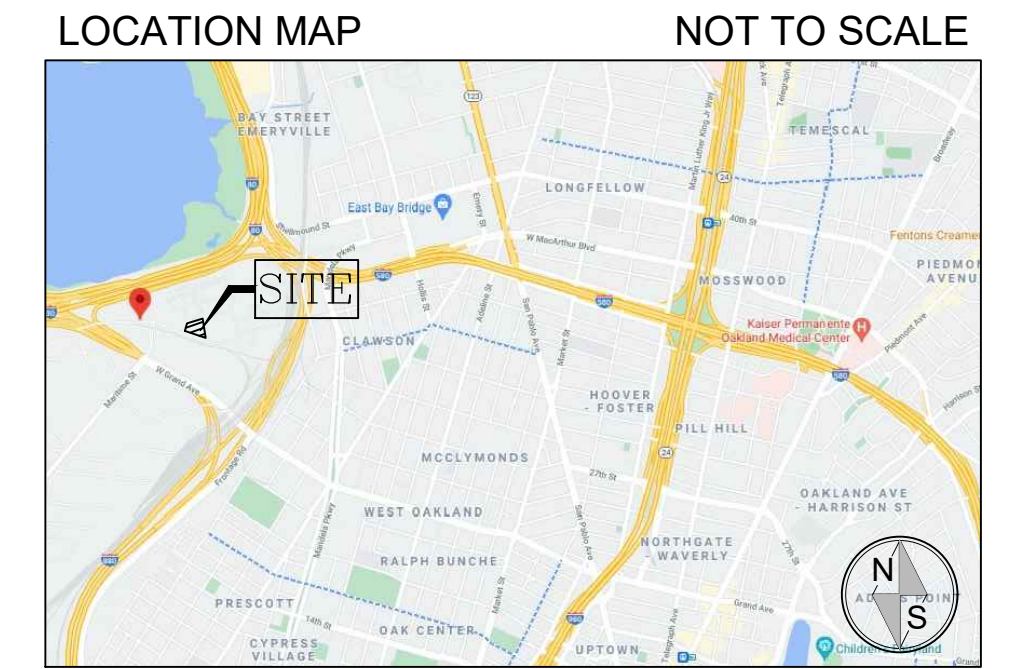


WEST ELEVATION

FINISH SCHEDULE	
A	EXPOSED METAL TO BE WRAPPED WITH TRUE ZERO LOGO GRAPHIC. FINAL DESIGN TBD.
B	EXPOSED METAL TO BE WRAPPED WITH TRUE ZERO "100% RENEWABLE HYDROGEN" GRAPHIC. FINAL DESIGN TBD.
C	EXPOSED METAL TO BE WRAPPED WITH TRUE ZERO LOGO GRAPHIC. FINAL DESIGN TBD.
D	EXPOSED METAL H2 TANK TO BE PAINTED MATCHING TRUE ZERO BLUE. FINAL DESIGN TBD. SEE EXAMPLE ON THIS SHEET

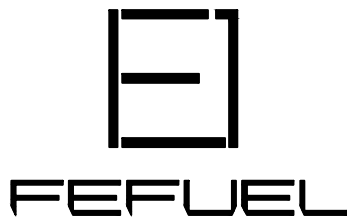


EXAMPLE H2 TANK



## EQUIPMENT ELEVATIONS

DATE: 10/5/2021  
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SITE PLANNER: LUIS REBELO

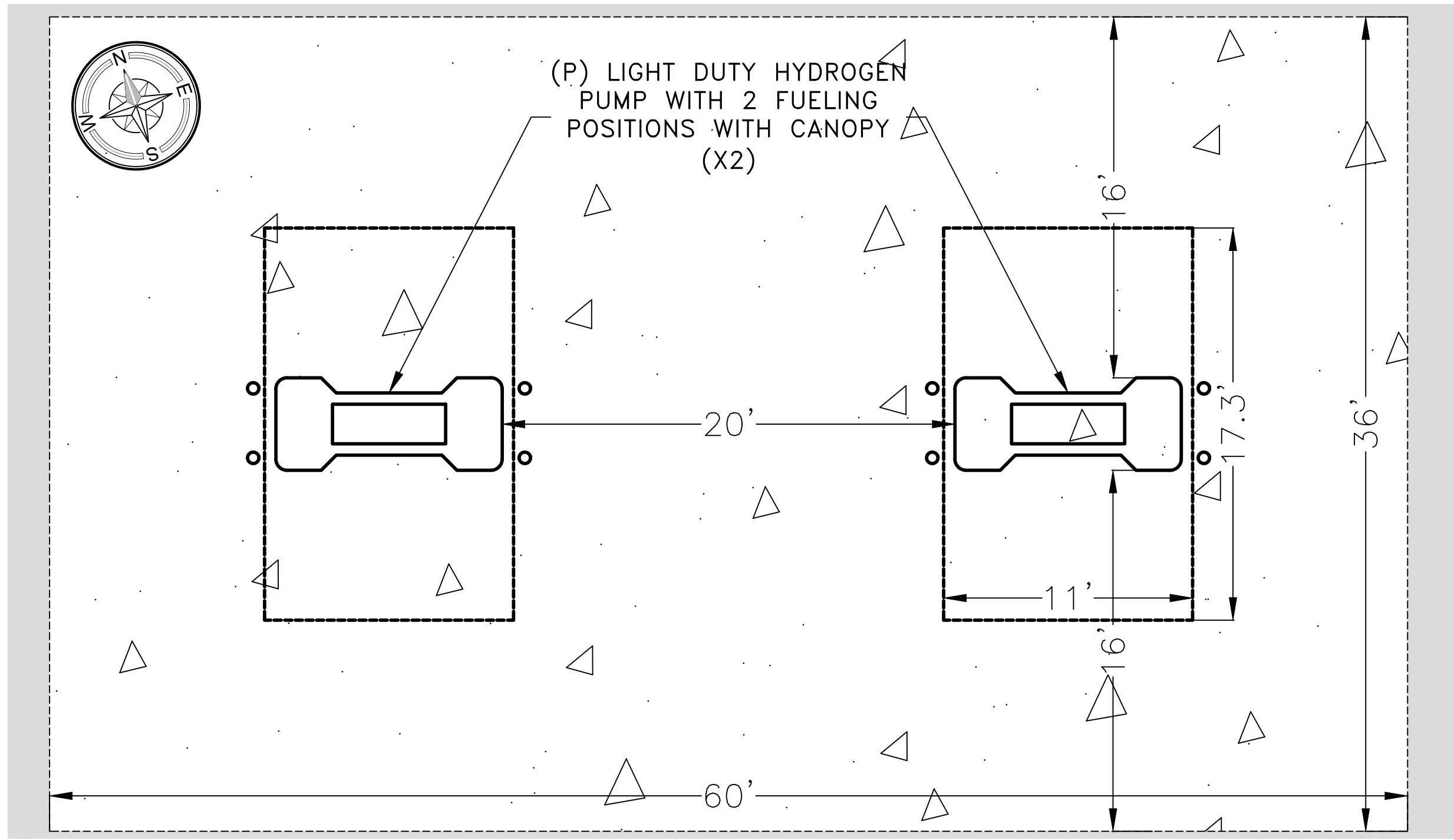
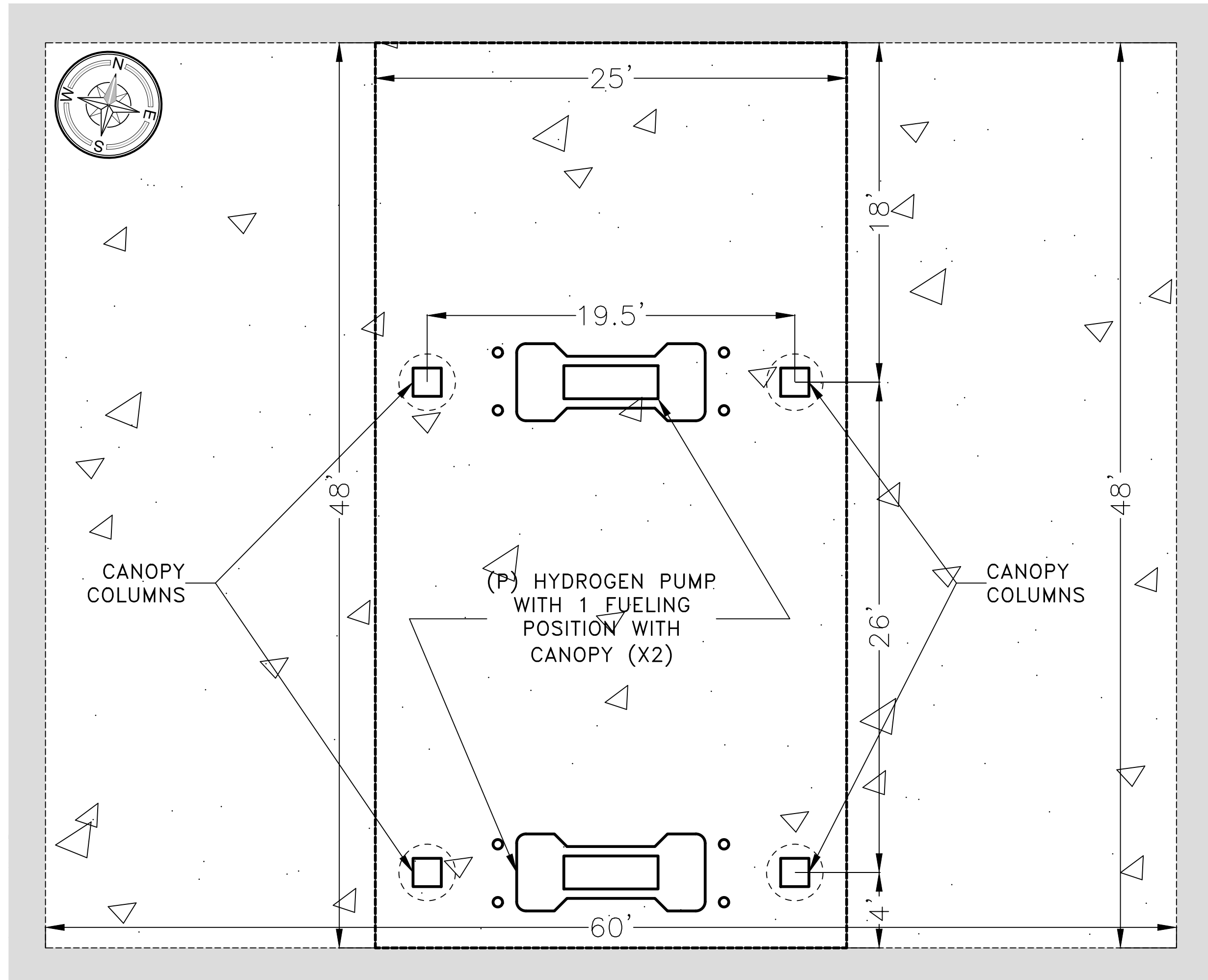


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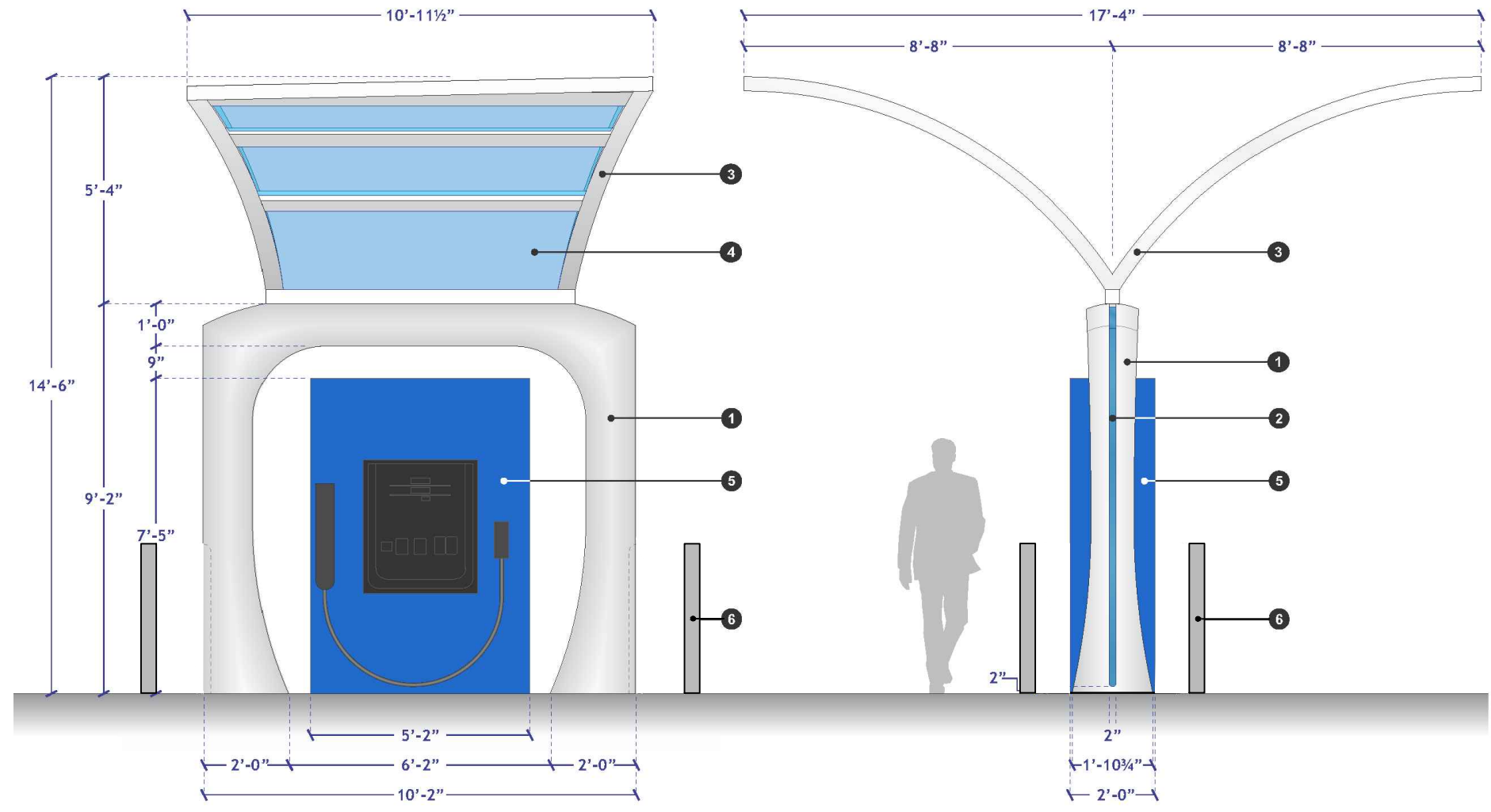




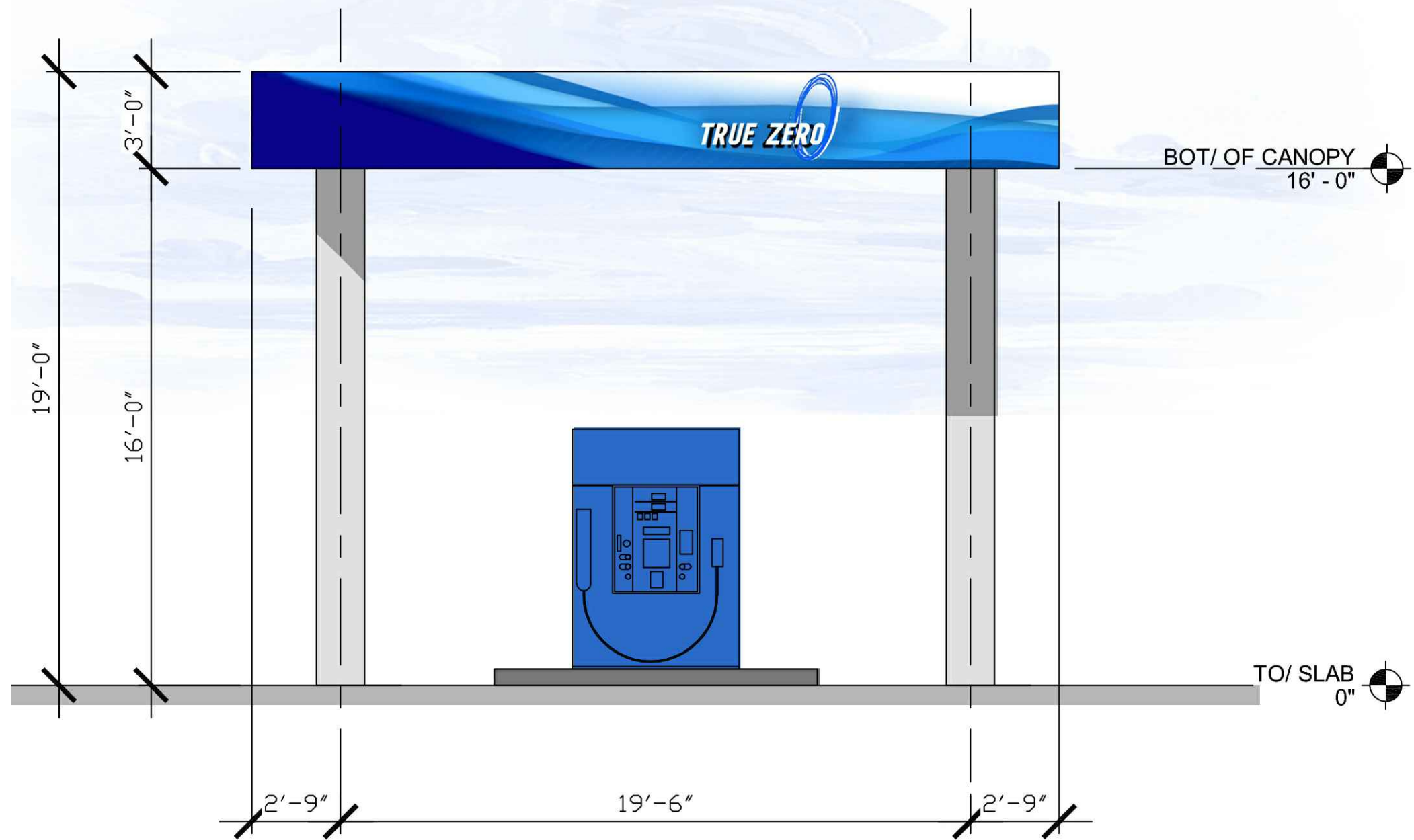
1. Custom fabricated fiberglass cover.
2. 1" deep reveal. Internal illumination provided by blue LED modules.
3. Trellis fabricated from 4" aluminum square tube. Paint color to be satin white.
4. Clear Lexan panel with translucent blue vinyl overlay.
5. Fuel pump to be provided and installed by others, N.I.C.
6. Bollards to be provided (TYP.)



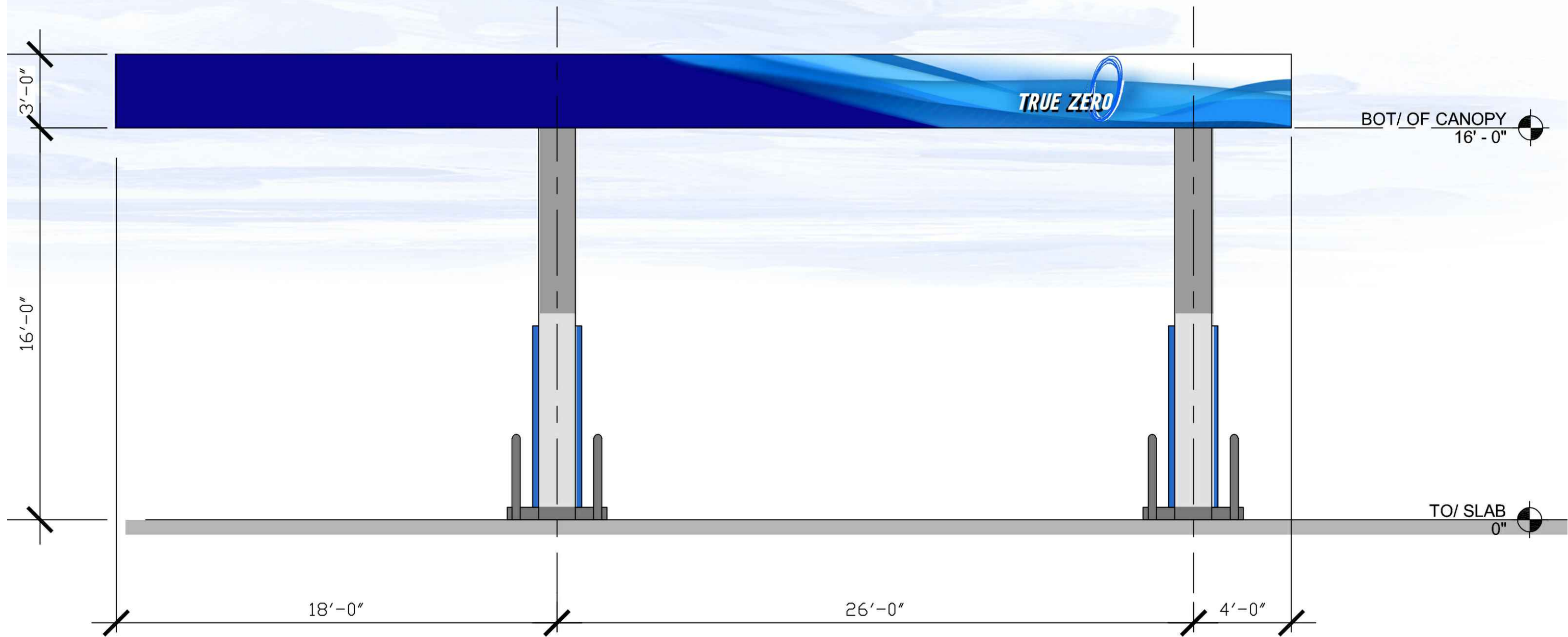
SOLO HYDROGEN  
DISPENSER DESIGN



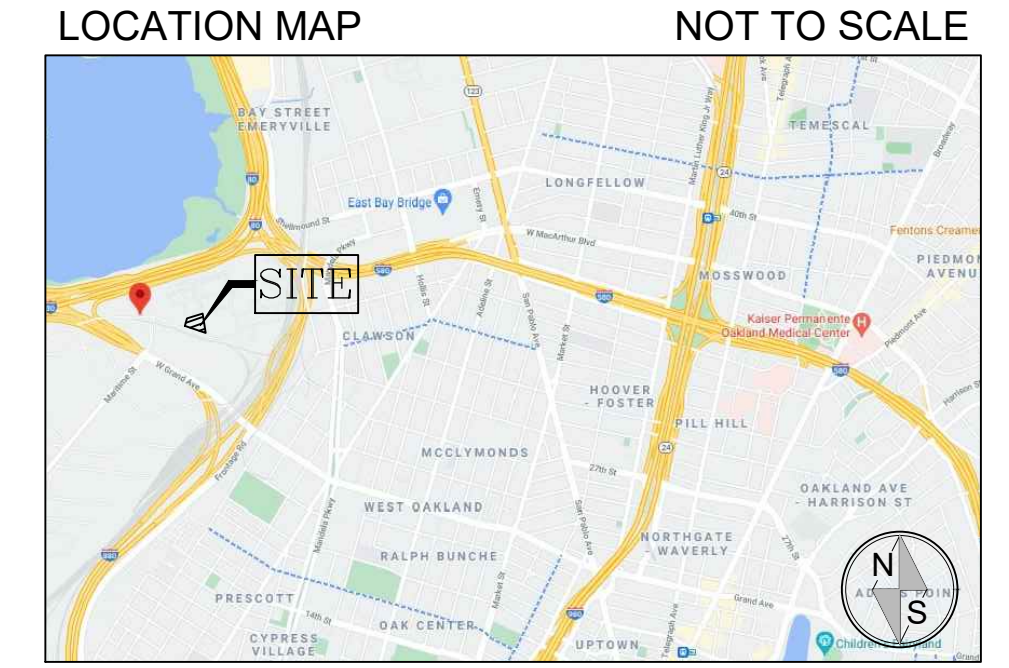
HYDROGEN DISPENSER WITH CANOPY DESIGN



① WEST ELEVATION  
Scale: 1/2" = 1'-0"

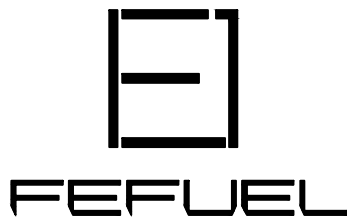


② SOUTH ELEVATION  
Scale: 1/2" = 1'-0"



## DISPENSER & CANOPY ELEVATIONS

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