



WEBER STATE UNIVERSITY

U.S. Department of Energy Solar Decathlon 2020

3848 Harrison Blvd Ogden, Utah 84408

JURY DELIVERABLE

March 2, 2021

Faculty Contact:

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PROJECT LOCATION

2807 Quincy Avenue
Ogden Utah 84403



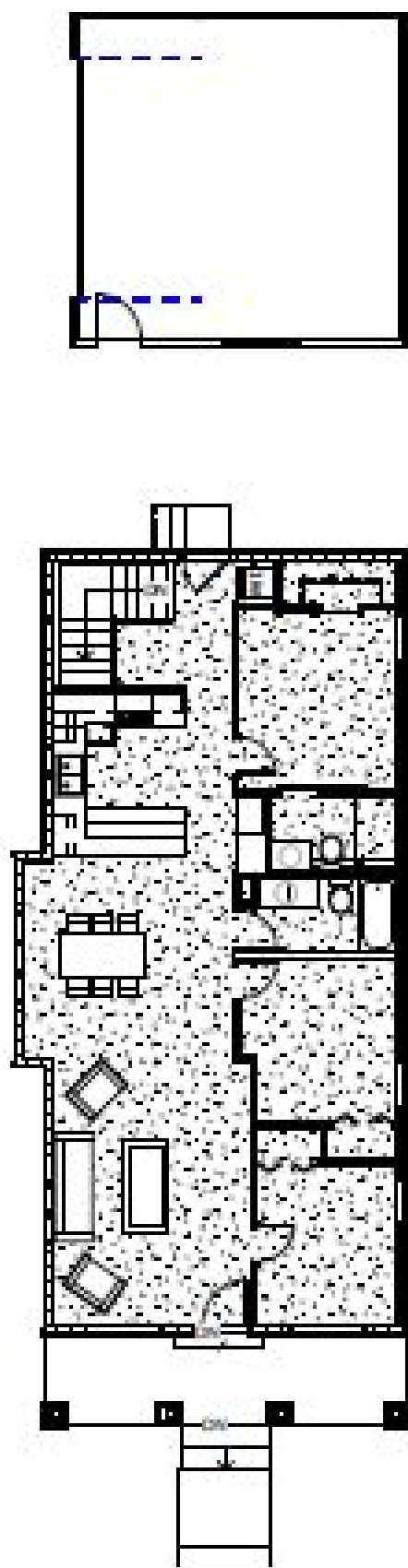
TEAM
Net
Zero

Creating affordable housing
through energy efficiency

AS-BUILTS

2020 WEBER STATE UNIVERSITY
SOLAR DECATHLON HOME

PROJECT ADDRESS: 2807 Quincy Avenue, Ogden, Utah 84403



PROJECT DESIGN GUIDELINES:

CLIMATE ZONE 5B
SEISMIC ZONES D 1
WIND 90 MPH (3 SECOND GUSTS)
EXPOSURE B
FROST DEPTH 30"
FLOOR LOAD 50 PSF (40 LIVE + 10 DEAD)
ROOF LOAD 55 PSF (40 LIVE + 15 DEAD)
ROOF SNOW LOAD (30 PSF LIVE)
GROUND SNOW LOAD (50 PSF LIVE)
ASSUMED SOIL BEARING CAPACITY 1,500 PSF

PROJECT DIRECTORY:

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SHEET LIST	
SHEET NO.	SHEET NAME
001G	COVER SHEET
002G	GENERAL NOTES
A001	SITE PLAN
A002	LANDSCAPING PLAN
A101	BASEMENT FLOOR PLAN
A102	MAIN LEVEL FLOOR PLAN
A103	ROOF PLAN
A104	GARAGE FLOOR & ELECTRICAL PLAN
A201	EXTERIOR ELEVATIONS
A202	EXTERIOR ELEVATIONS
E101	BUILDING SECTION
E102	ELECTRICAL PLANS
M101	PLUMBING SYSTEMS



WSU SOLAR
DECATHLON
HOME

COVER
SHEET

PROJECT NUMBER
CLIENT NAME
DATE
DRAWN BY
CHECKED BY

001G
SCALE
As Indicated

3D PHOTO TOUR

Check out our Matterport virtual tour

