

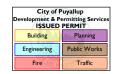
SHBTC Water Heater Support 1019 39th Ave SE, Suite 250 Puyallup, WA 98374

Structural Details and Calculations



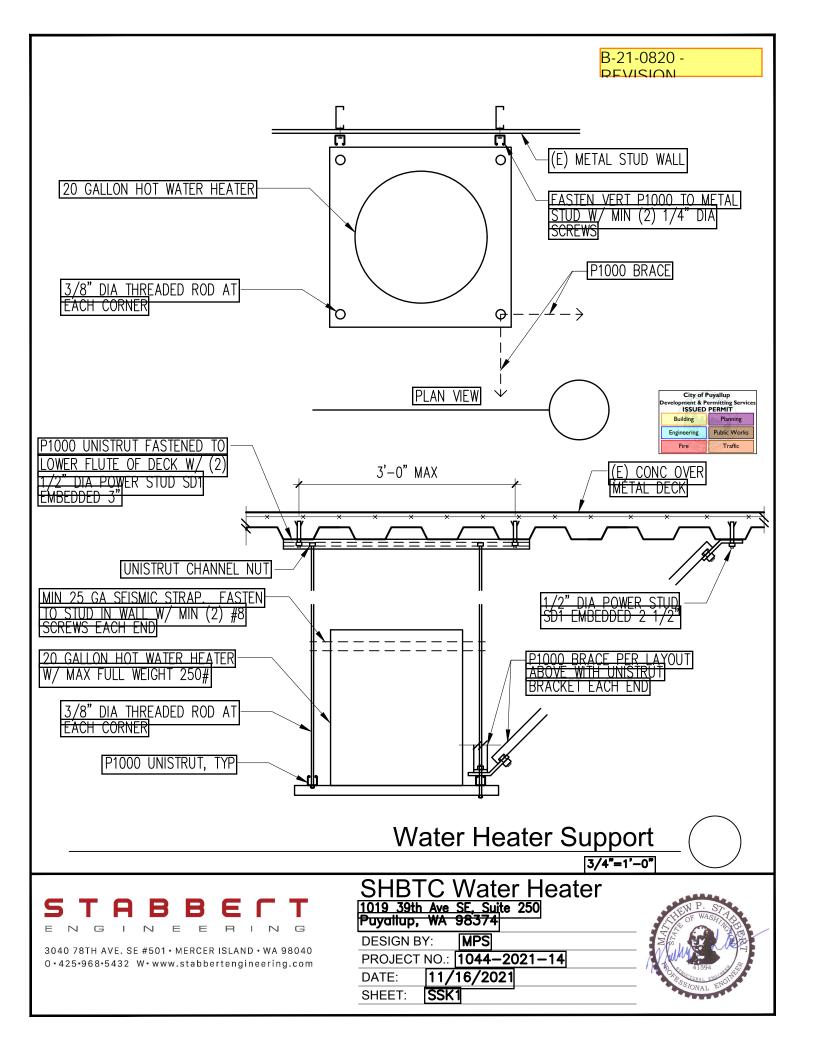
THE APPROVED CONSTRUCTION PLANS, DOCUMENTS AND ALL ENGINEERING MUST BE POSTED ON THE JOB AT ALL INSPECTIONS IN A VISIBLE AND READILY ACCESSIBLE LOCATION.

FULL SIZED LEDGIBLE COLOR PLANS ARE REQUIRED TO BE PROVIDED BY THE PERMITEE ON SITE FOR INSPECTION



Prepared For:
MacDonald-Miller Facility Solutions
7717 Detroit Avenue SW
Seattle, WA 98106

February 15, 2022





Structural Calculations



WEILHT OF WATER HCMTE2. W/= 68 + 8.4 (19) - 230# 1 58# Excet ROD (E) METAL SPO WALL CONSIDES ALLOCAMENT TO Wau: For 1/4" SCIEN 127 18MIL STUDS Fy = 60# -> MIL 1/4" SCREW EACH SIDE 1200 SAD.

B-21-0820 -

CONDIDEZ BEACITO

Fp=0.498Ps Wp (1+22/2)

Fp= 6.4(1.0)(1.0) (3) wp=0.40wp

Fp=(0.34)(230#)=78#

City of I Development & P ISSUED	
Building	Planning
Engineering	Public Works
Fire	Traffic

S T A B B E C T

Project HEATEL

2//5/22 Date

Design C1

3040 78TH AVE. SE #501 • MERCER ISLAND • WA 98040 0 • 425 • 968 • 5432 W • www.stabbertengineering.com