





ngineering Public Works Fire Traffic City of Puyallup Building ACCEPTED JMongomery 031/02022 73358 AH

OF PUYA

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

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

Т

G

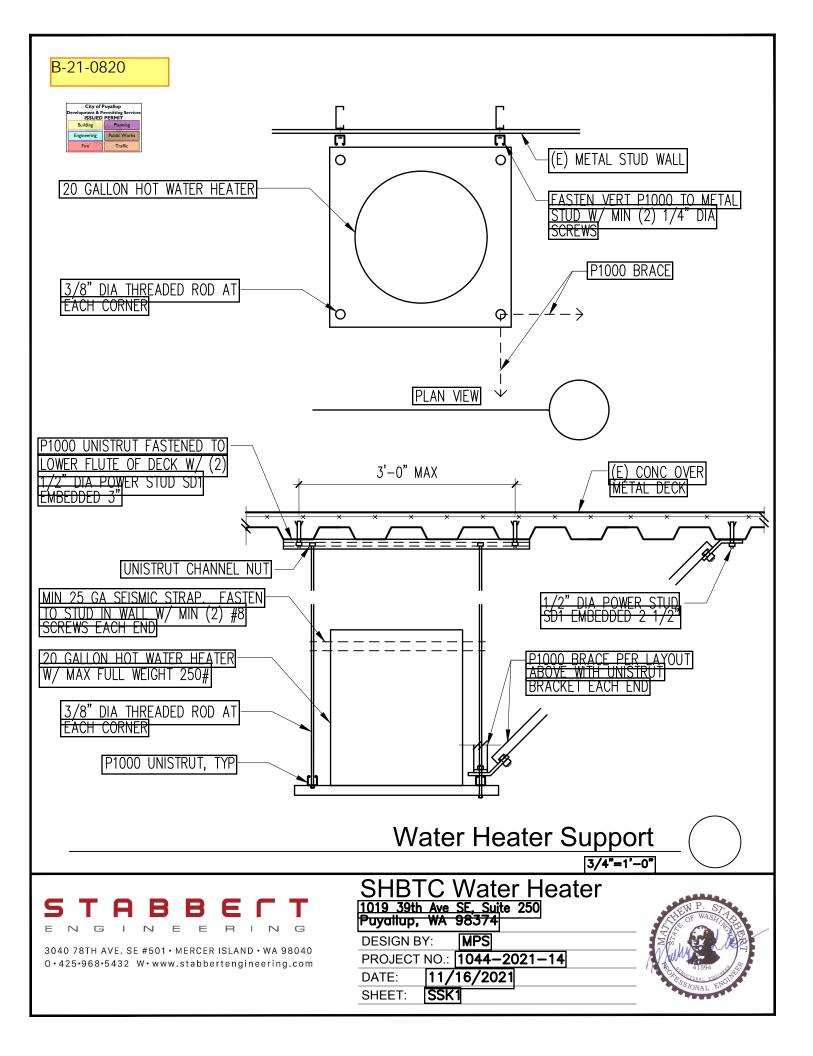
Approval of submitted plans is not an approval of omissions or oversights by this office or noncompliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable codes and regulations of the local government.

Structural Details and Calculations



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

February 15, 2022





Structural Calculations

B-21-0820 CONSIDER_ BRACING WEILAT UF WATER HEATE2. $F_{p=0.4a_{p}SP_{s}W_{p}}\left(1+2\frac{2}{h}\right)$ $\frac{F_{p}F_{p}}{F_{p}}\left(1+2\frac{2}{h}\right)$ V/-68++8.4(19)-230+ SS# EACH ROD Fp= 0.4(1.0)(1.0) (3) wp=0.18wp (E) METAL 25 STUD WALL = 0.34410 Fp=(0.34)(230#)=78# (58# EACH 5100) CONSIDEZ ATTOCHNELT TO hau: For 1/4" SULEN INT 18MIL STUDS Fy= 60# => MIL 1/4" SCREW EACH SIDE 1200 ST. 2/15/22 SHBTC WATER Project Date HEATEL В В Proj. No. \sim E E R G G 1 MOS 3040 78TH AVE. SE #501 • MERCER ISLAND • WA 98040 Design 0.425.968.5432 W.www.stabbertengineering.com C1 Sheet