

PRRWF20230497

MEMORANDUM

DATE: April 24, 2023

TO: Mark Higginson, Senior Civil Engineer, City of Puyallup
333 South Meridian, Puyallup, WA 98371

FROM: Daryl Schneider, PE (Engineer of Record)

SUBJECT: Wall Detail

CC: Darren Sandeno, Zac Garrard, Russell Petit

PROJECT NUMBER: E21-0313

PROJECT NAME: Benaroya Parking Expansion

This memo serves to verify that I have reviewed the wall detail GSI-06d from City of Tacoma and that it is sufficient for its intended use on the Benaroya Parking Expansion project.

Best Regards,

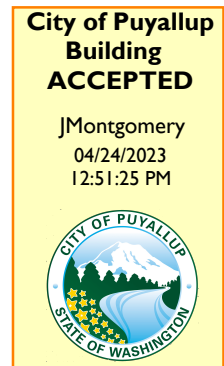
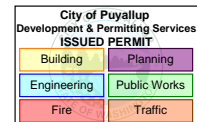
Daryl Schneider, PE

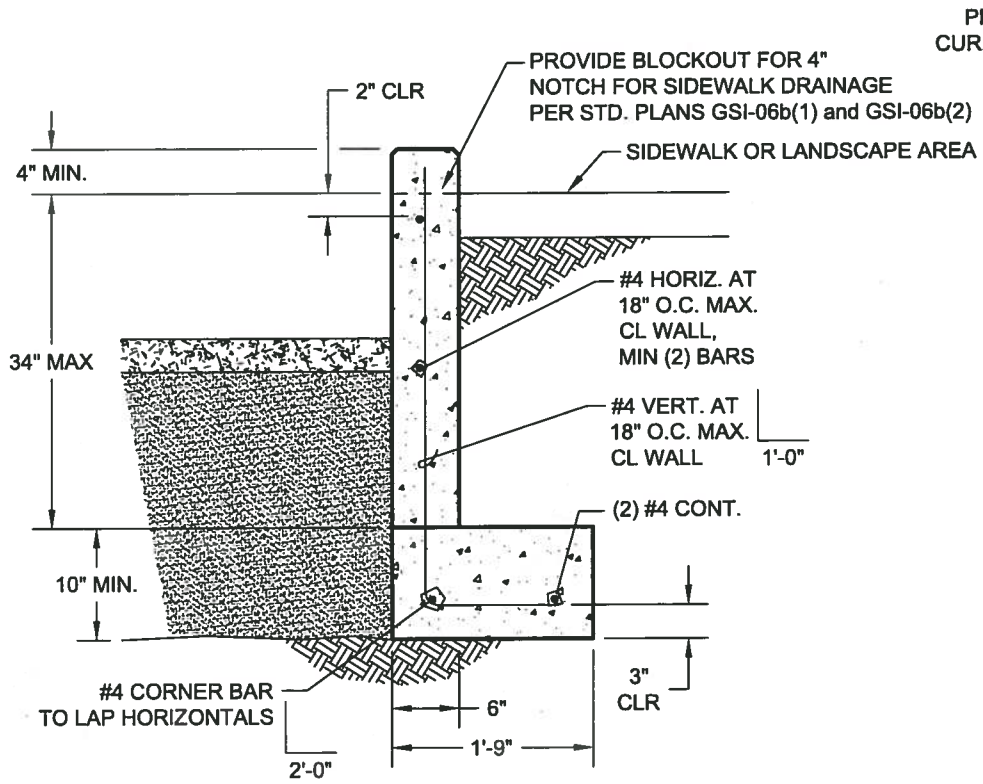


Attached: City of Tacoma Standard Plan GSI-06d: Walled Bioretention and Structural Footing (PDF)

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

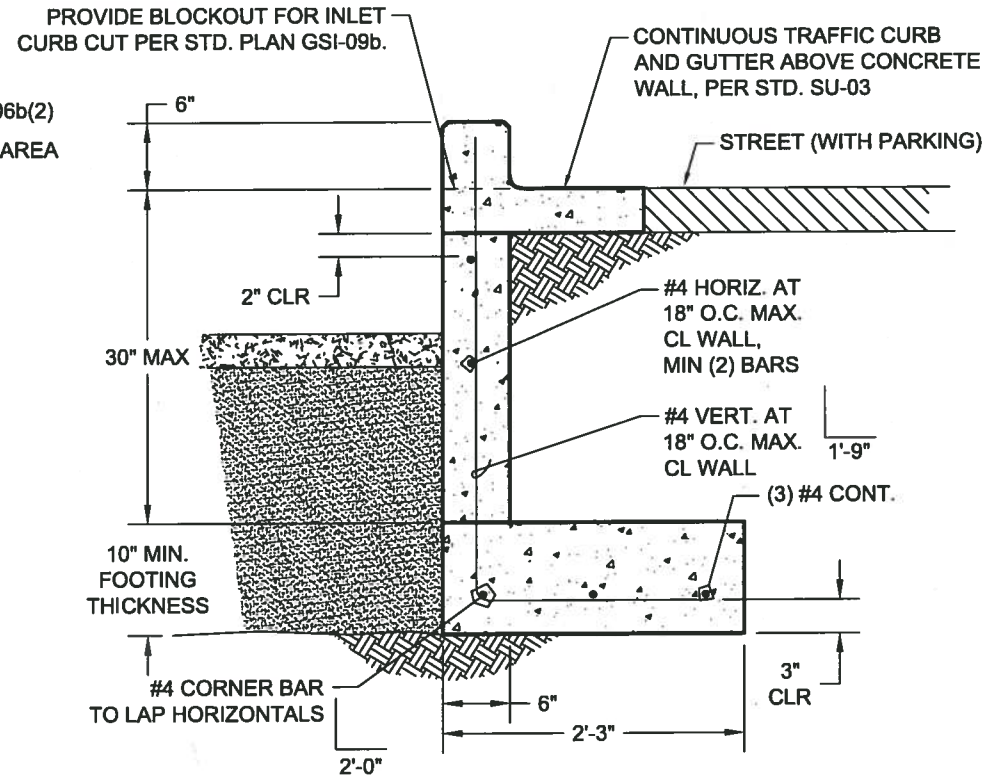
FULL SIZED LEDGIBLE COLOR PLANS ARE REQUIRED TO BE PROVIDED BY THE PERMITEE ON SITE FOR INSPECTION





RETAINING WALL WITHOUT VEHICLE SURCHARGE

NTS



RETAINING WALL WITH VEHICLE SURCHARGE

NTS

NOTES:

1. Footings may be omitted if buttress is provided per Std. Plan GSI-06e.
2. Foundation subgrade shall consist of undisturbed native soils or compacted structural fill.
3. Retaining wall backfill shall consist of gravel backfill for walls per WSDOT 9-03.12(2).
4. Minimum concrete compressive strength (f_c) shall be 3000 psi.
5. Steel reinforcing shall be A615 Grade 60 (60 ksi minimum yield strength).
6. See Std. Plan GSI-06a, GSI-06b, and GSI-06c for plan and section views.
7. Structural design per this sheet may only be used with Std. Plan GSI-06 series with no modifications.
8. Provide corner bars shown at all horiz. reinf. in walls and footings. Lap 2'-0" with horiz. reinf. typ.

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

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<p>REVIEWED BY</p> <p><i>DCS</i> PUBLIC WORKS</p> <p><i>NA</i> TACOMA POWER</p>	<p>ENVIRONMENTAL SERVICES</p> <p><i>GMS</i> ENVIRONMENTAL SERVICES</p> <p><i>NA</i> TACOMA WATER</p>	<p>APPROVED FOR PUBLICATION</p>  <p><i>[Signature]</i> CITY ENGINEER</p> <p><i>2/2/12</i> DATE</p>	<p>CITY OF TACOMA WALLED BIORETENTION WALLS AND STRUCTURAL FOOTING</p> <p>STANDARD PLAN NO. GSI-06d</p>
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