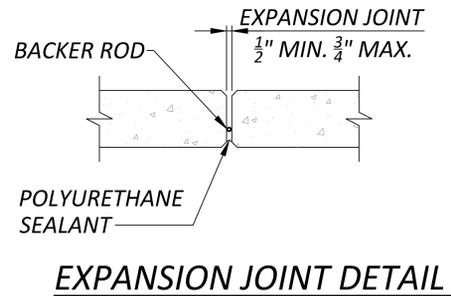
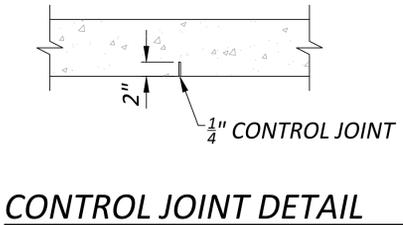
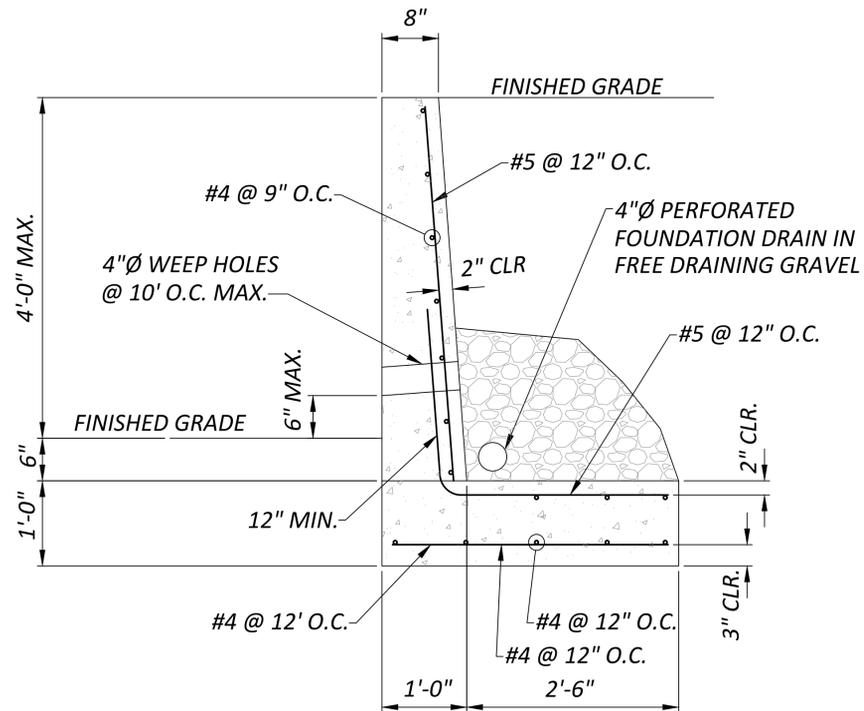


A
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NOTES:

1. RETAINING WALL CONCRETE SHALL BE 3,000 PSI MIX. (DESIGNED FOR 2,500 PSI SO NO TESTING IS REQUIRED)
2. REINFORCING STEEL SHALL BE GRADE 60.
3. STEM WALL CONTROL JOINTS SHALL BE INSTALLED @ 25' O.C. MAX.
4. STEM WALL EXPANSION JOINTS SHALL BE INSTALLED @ 50' O.C. MAX.
5. FOOTING EXPANSION JOINTS SHALL BE INSTALLED @ 100' O.C. MAX. AND BE OFFSET AT LEAST 12" FROM STEM WALL EXPANSION JOINTS.
6. LAP SPLICES SHALL BE 42 BAR DIAMETERS LONG AND SHALL BE SPACED SO THAT HALF OR LESS OF THE TOTAL REINFORCEMENT IS SPLICED WITHIN THE REQUIRED LAP LENGTH.
7. ALL REINFORCING STEEL SHALL HAVE 3" MINIMUM CLEARANCE ON ALL SIDES AND BOTTOMS WHERE CONCRETE IS CAST AGAINST THE EARTH. ALL OTHER REINFORCING SHALL HAVE 2" MINIMUM CLEARANCE ON ALL SIDES WHERE CONCRETE IS CAST AGAINST FORMS.
8. 4" PERFORATED FOUNDATION DRAIN SHALL DAYLIGHT AND DRAIN BELOW THE WALL AND BELOW THE LOWEST WALL WHERE WALLS ARE STACKED.
9. RETAINING WALL FOOTINGS MUST BE PLACED ON COMPACTED EXISTING GRADE OR STRUCTURAL FILL WITH A MINIMUM SOIL BEARING OF 2,000 PSF. CONTRACTOR IS RESPONSIBLE FOR VERIFYING MINIMUM SOIL BEARING THROUGH A 3RD PARTY TESTING AGENCY.

Approval of submitted plans is not an approval of omissions or oversights by this office or non compliance 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.

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 legible color plans are required to be provided by the permittee on site for inspection.

Separate Electrical Permit is required with the Washington State Department of Labor & Industries.
<https://lni.wa.gov/licensing-permits/electrical/electrical-permits-fees-and-inspections> or call for Licensing Information: 1-800-647-0982

City of Puyallup
Building
REVIEWED
FOR
COMPLIANCE

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10/23/2025
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PIERUCCIONI E&C, LLC
CHON PIERUCCIONI, PE
2101 N. BENNETT ST. TACOMA, WA 98407
PIERUCCIONIENGINEERING@GMAIL.COM
206.849.7888

REUSE OF DOCUMENTS
THIS DOCUMENT AND THE DESIGN PRODUCTS OF PROFESSIONAL SERVICE ARE THE PROPERTY OF PIERUCCIONI ENGINEERING AND SHALL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT THE WRITTEN APPROVAL OF PIERUCCIONI E&C.

PRRWF20251393

SPECIAL INSPECTIONS

SOILS (PER IBC 1705.6):
CONTINUOUS SPECIAL INSPECTION SHALL BE REQUIRED FOR MATERIAL, DENSITIES AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF COMPACTED STRUCTURAL FILL AND PERIODIC SPECIAL INSPECTION IS REQUIRED TO VERIFY SHALLOW FOUNDATIONS BEARING MATERIAL MEETS DESIGNED BEARING CAPACITY, VERIFYING EXCAVATION ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL, PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIAL AND TO INSPECT SUBGRADE MATERIAL PRIOR TO COMPACTED FILL PLACEMENT TO VERIFY THE SITE HAS BEEN PREPARED PROPERLY.

EAST TOWN CROSSING
RETAINING WALLS

REVISIONS

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REVISIONS

DRAWN BY: CP
CHECKED BY: CP
DATE: 2025.05.13
TITLE: RETAINING WALL DETAILS
PROJECT #: ---
SHEET:

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic