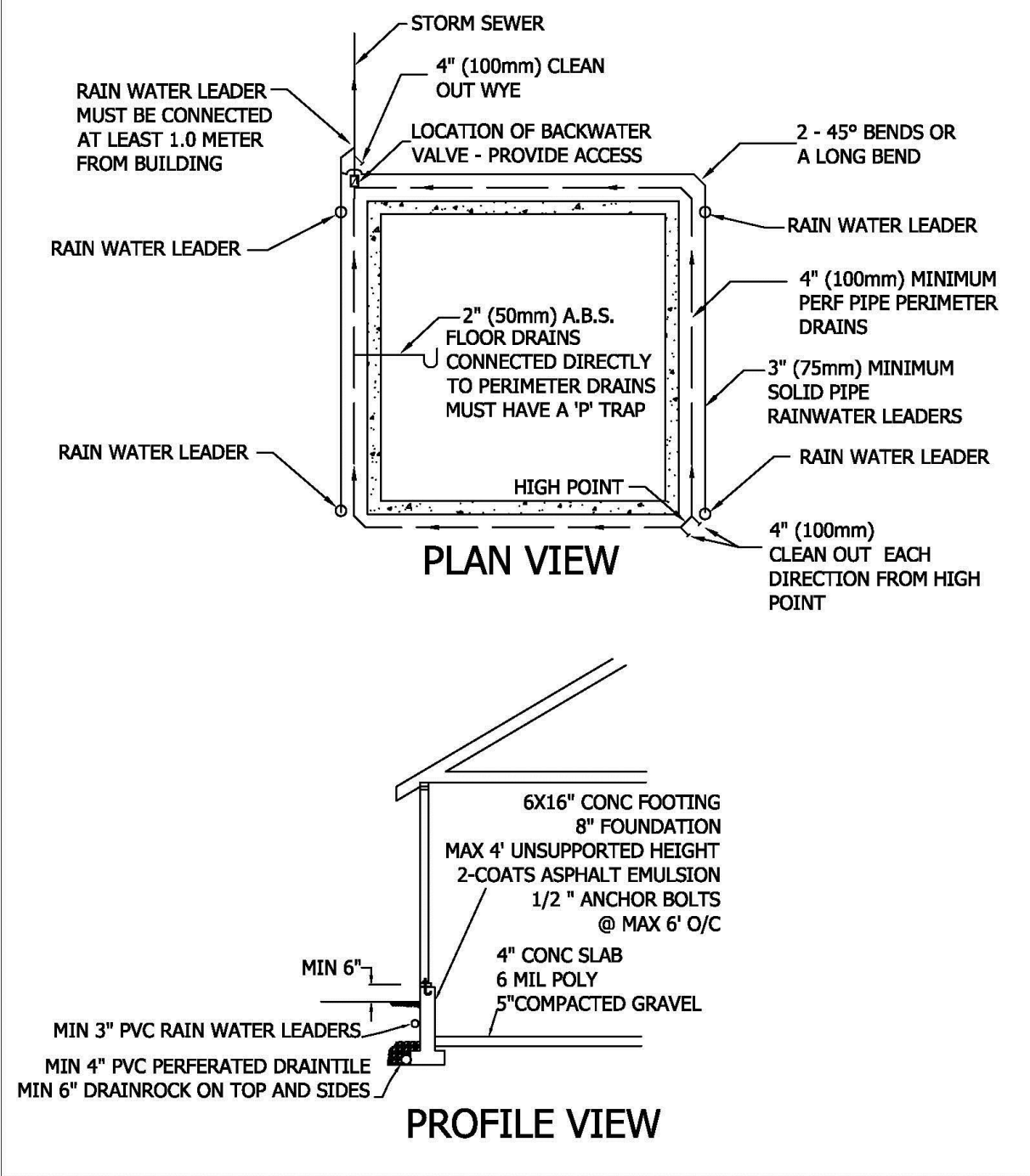


HOMEOWNERS GUIDE TO

PERIMETER DRAIN INSTALLATION/REPAIRS

TYPICAL FOUNDATION & STORM DRAINAGE SYSTEM



PERIMETER DRAIN INSTALLATION/REPAIRS



1. Obtain perimeter drain application form from Development Services and apply for perimeter drain permit.
2. A BC One Call is required by law prior to starting any excavation. Visit bc1c.ca or call 1-800-474-6886. They will contact all utilities (BC Hydro, Telus, Fortis BC, and City of Port Alberni) who will inform you of any underground utilities in your dig area.
3. Separate the solid pipe rainwater leader system from the perimeter drains, as shown on attached drawing.
4. Slab floor drains can connect directly to the exterior drains or drain tile (need primed “P” traps).
5. Perimeter drains must connect to the storm sewer.
6. Minimum grade on perimeter drain is recommended to be 1” in 40’ or 0.2%.
7. Install 4” cleanouts to access each direction of high point of perimeter drain.
8. No connections to existing municipal services at property line are permitted without prior approval from the City of Port Alberni Public Works Department. (City Works – 250-720-2840).
9. If you have any questions please email building@portalberni.ca prior to excavation for consultation and information.