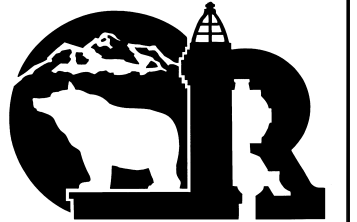


# City of Revelstoke



## Standard Detail Drawings

### NOTES - REVISIONS

Revised - March 28, 2018

Revised - April 16, 2019

Revised - April 23, 2019

Revised - January 09, 2020

Revised - March 02, 2020

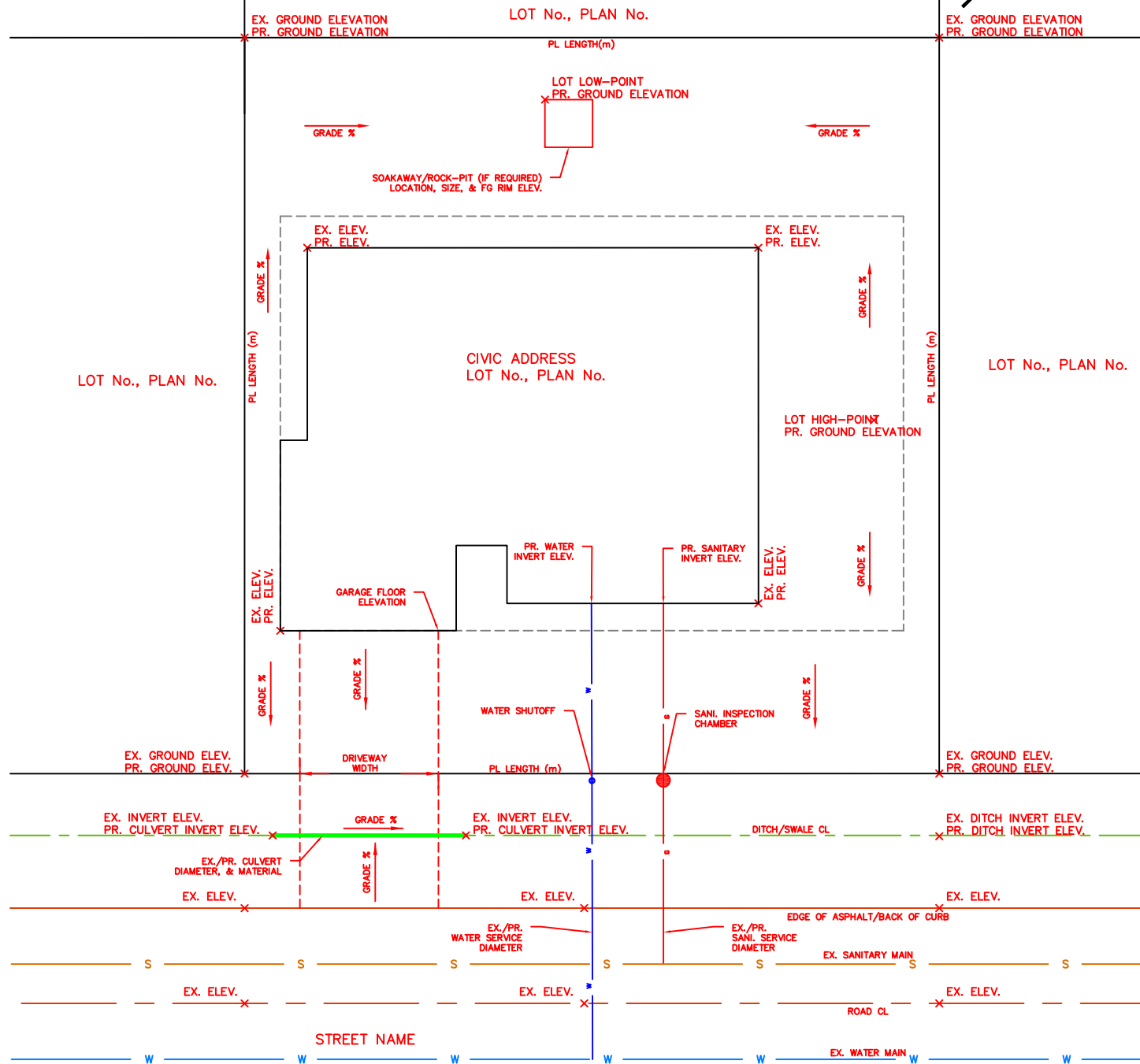
Drawing No: COR-S22

Date: FEB. 2018

Scale: AS NOTED

EXAMPLE SITE SERVICING AND DRAINAGE PLAN

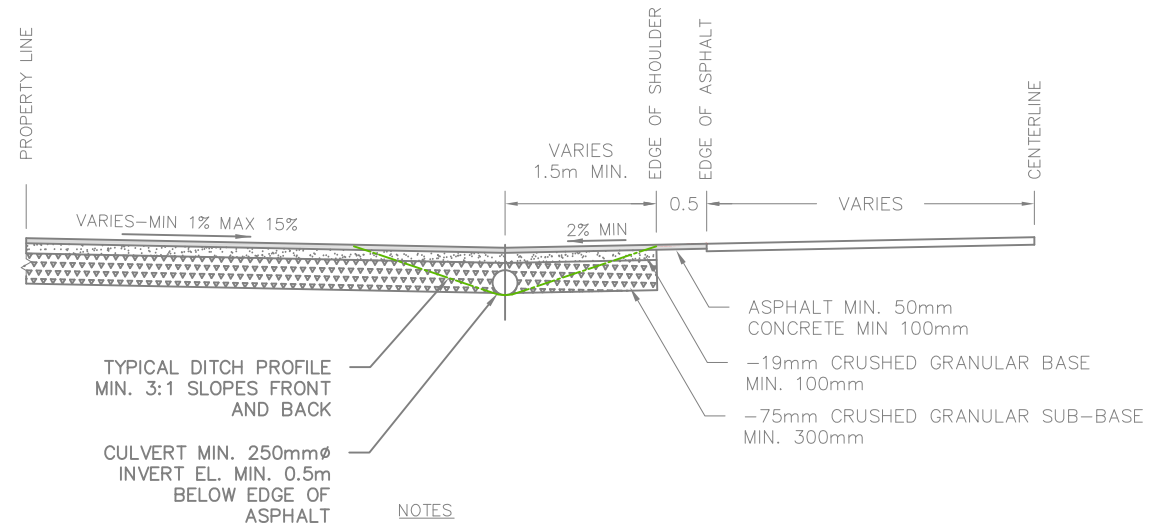
### EXAMPLE SITE DRAINAGE/SERVICING PLAN SCALE TBD



#### \*DRAWING, SURVEY AND SERVICING NOTES:

- DRAWINGS MUST BE TO SCALE, METRIC, & HAVE A NORTH ARROW.
- DIMENSIONS, DISTANCES, & ELEVATIONS MUST BE IN METERS, ACCURATE TO TWO DECIMAL PLACES (0.00m).
- PIPE AND CULVERT DIAMETERS MUST BE IN MILLIMETERS. (≥250mm)
- ELEVATIONS MUST BE RELATIVE TO GEODETIC DATUM CGVD28 ABOVE SEA LEVEL (MASL).
- SURVEY CONTROL POINTS ARE AVAILABLE AT GEOBC <http://a100.gov.bc.ca/pub/mascotw/>
- CoR PROPERTIES IN THE FLOOD PLAIN (442.25m MASL) WILL NEED SPECIAL CONSIDERATION BY A GEOTECHNICAL PROFESSIONAL.
- MAX DRIVEWAY WIDTH IN CITY RIGHT OF WAY IS ≤6.00m.
- PR. HIGH-POINT & LOW-POINT ELEVATIONS ON LOT.
- WATER SERVICE SIZES WILL BE DETERMINED BY THE BUILDING OFFICIAL IN ACCORDANCE WITH THE BC PLUMBING CODE.
- WATER SERVICES MUST HAVE A MINIMUM OF 1.6m COVER AT THE FRONT PROPERTY LINE.
- NEW WATER SERVICES MUST BE LOCATED AT THE CENTER OF THE LOT.
- SANITARY SERVICES MUST HAVE A MINIMUM OF 1.5m COVER AT THE FRONT PROPERTY LINE.
- NEW SANITARY SERVICES MUST BE INSTALLED AT THE LOWER (DOWNSTREAM) PORTION OF THE LOT WITH MINIMUM 3m SEPARATION FROM THE PROPERTY CORNER PIN.
- REFER TO THE CITY OF REVELSTOKE SUBDIVISION, DEVELOPMENT AND SERVICING BYLAW 1846 AT <http://www.revelstoke.ca/> FOR MORE DETAILS.

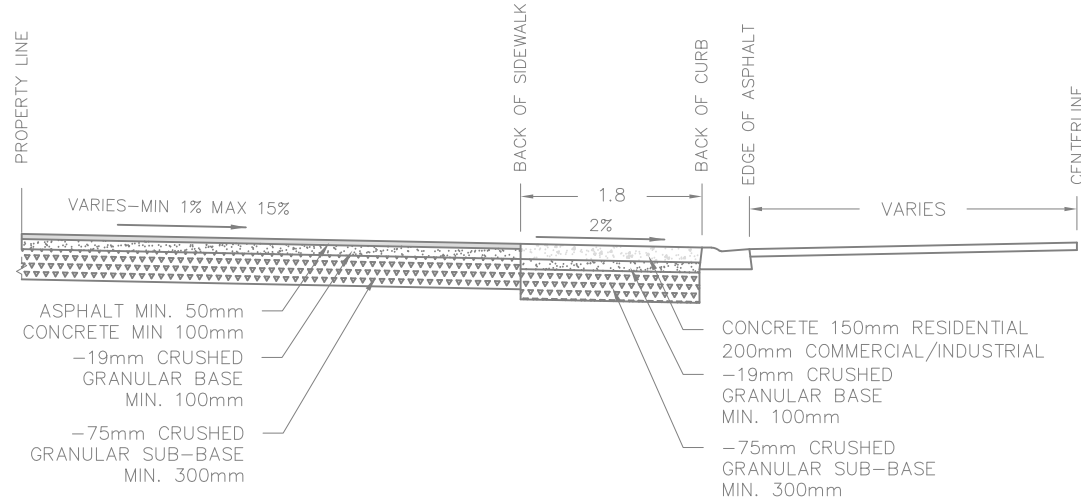
### TYPICAL DRIVEWAY SECTION – NO CURB SCALE 1:75



#### NOTES

1. GRANULAR BASE AND SUBBASE SHALL BE COMPACTED TO NO LESS THAN 95% OF MODIFIED PROCTOR DENSITY.
2. MIN. 200mm COVER ON CULVERTS.

### TYPICAL DRIVEWAY SECTION – WITH CURB & SIDEWALK SCALE 1:75



#### NOTES

1. GRANULAR BASE AND SUBBASE SHALL BE COMPACTED TO NO LESS THAN 95% OF MODIFIED PROCTOR DENSITY.
2. SIDEWALK CONCRETE – 28 DAY STRENGTH MIN. 32 MPa

#### \*DRAINAGE NOTES:

- DRIVEWAYS SHOULD NOT DRAIN DIRECTLY TO THE STREET WHERE THERE IS NO EXISTING CURB.
- DRIVEWAYS SHOULD DRAIN AWAY FROM THE EDGE OF ROAD AT 2% AND TOWARDS THE DITCH CENTERLINE WHERE THERE IS NO EXISTING CURB.
- EXISTING DRAINAGE DITCHES AND SWALES MUST BE MAINTAINED.
- CULVERTS ARE REQUIRED ON STREETS WITHOUT CURB AND GUTTER AND SHOULD BE INSTALLED WITH THE INVERT A MINIMUM 0.5m BELOW EDGE OF ASPHALT AND SHOULD ALIGN TO THE GENERAL DRAINAGE IN THAT AREA.
- MINIMUM CULVERT DIAMETER IS 250mm.
- SWALES & SOAKAWAY/ROCK-PITS MAY BE REQUIRED IN THE RIGHT-OF-WAY WHERE THERE IS NO DEFINED DRAINAGE SYSTEM.
- SOAKAWAY/ROCK-PITS MUST BE DESIGNED BY A GEOTECHNICAL PROFESSIONAL..
- LOT DRAINAGE SHOULD BE KEPT ON SITE WHENEVER POSSIBLE, & MUST NOT IMPACT ADJACENT PROPERTIES.
- REFER TO THE CITY OF REVELSTOKE SUBDIVISION, DEVELOPMENT AND SERVICING BYLAW 1846 AT <http://www.revelstoke.ca/> FOR MORE DETAILS.