

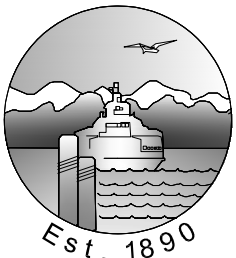
NOT TO SCALE

## GENERAL REQUIREMENTS

1. THIS DETAIL SHALL BE USED WHEN A DETENTION TANK IS PROPOSED TO SATISFY THE CITY OF EDMONDS MINIMUM REQUIREMENT NO. 5 AND THE DETENTION TANK LENGTH IS LESS THAN 50 FEET. SEE THE EDMONDS STORMWATER ADDENDUM FOR MORE INFORMATION.
2. THE PROJECT ENGINEER SHALL COMPLETE ALL DESIGN INFORMATION FOR ALL NINE ITEMS WITH ASTERISKS (\*) (FILL IN BLANKS) AND INCLUDE THE COMPLETED DETAIL IN THE PROJECT PLAN SET.
3. THE USE OF CORRUGATED METAL PIPE (CMP) FOR DETENTION TANKS IS PROHIBITED.

## NOTES

1. SEE THE EDMONDS STORMWATER ADDENDUM FOR DETERMINING DETENTION TANK LENGTH AND RISER/OVERFLOW/OUTLET PIPE SIZING.
2. DETENTION TANK CAN BE CONNECTED TO CBS/MANHOLES WITH SMALLER PIPE IF THE SMALLER CONNECTING PIPE IS NOT LESS THAN ONE-THIRD THE DIAMETER OF THE DETENTION TANK AND A WATERTIGHT CONNECTION DETAIL TO THE LARGER PIPE IS INCLUDED. CONNECTING PIPES MAY SUBSTITUTE FOR DETENTION VOLUME IF CONNECTED TO THE INVERT OF THE DETENTION TANK BUT CONNECTED CBS/MANHOLES SHALL NOT. CROWN OF SMALLER INLET PIPE SHALL MATCH CROWN OF DETENTION TANK OR AIR VENT SHALL BE REQUIRED.
3. MINIMUM COVER LISTED IS A DESIGN REQUIREMENT BUT THE DESIGN ENGINEER SHALL REVIEW TANK DEPTH TO ENSURE THE CB/MANHOLES ARE CONSTRUCTIBLE AND ALLOWS ENOUGH ROOM FOR THE RISER LIDS, RIMS, AND GRATES, AS NEEDED.



CITY OF EDMONDS  
PUBLIC WORKS  
DEPARTMENT

DETENTION TANK FOR  
MINIMUM REQUIREMENT  
NO. 5

APPROVED BY: R. ENGLISH

REVISION DATE  
SEPTEMBER 2023

STANDARD  
DETAIL  
SD-651