NOTES:
- All applications for inside drop sewer connections to maintenance holes must be accompanied by a plan and profile drawing (to scale).
- Showing the proposed connection alignment, sewer main, ladder, safety grates and any other connections to the maintenance hole. (Profile must show entire maintenance hole including frame).
- Top fitting must be > 300mm above or below safety grate.
- Connection must not interfere in any way with access, ladders nor safety grate use or operation. (Safety grate adjusted to suit).
- All openings through maintenance hole walls must be core drilled.
- Connection at maintenance hole must be < 4% grade, and to perpendicular to wall of maintenance hole.
- All voids in openings through maintenance hole walls must be grouted with approved non-shrink mortar, per ops.
- All fittings and riser pipes will be secured to the maintenance hole wall with stainless strapping and 1" screws; minimum 1 (one) strap per section of riser pipe or fitting.
- Benching must direct flow with sewer main flow and be to smiling line of bottom fitting.
- Drop pipe to be 1" size smaller than incoming sewer with a minimum of 150mm dia., and max. of 375mm dia.
- Internal drop structure to be used on maintenance holes 1500mm dia. and larger only.