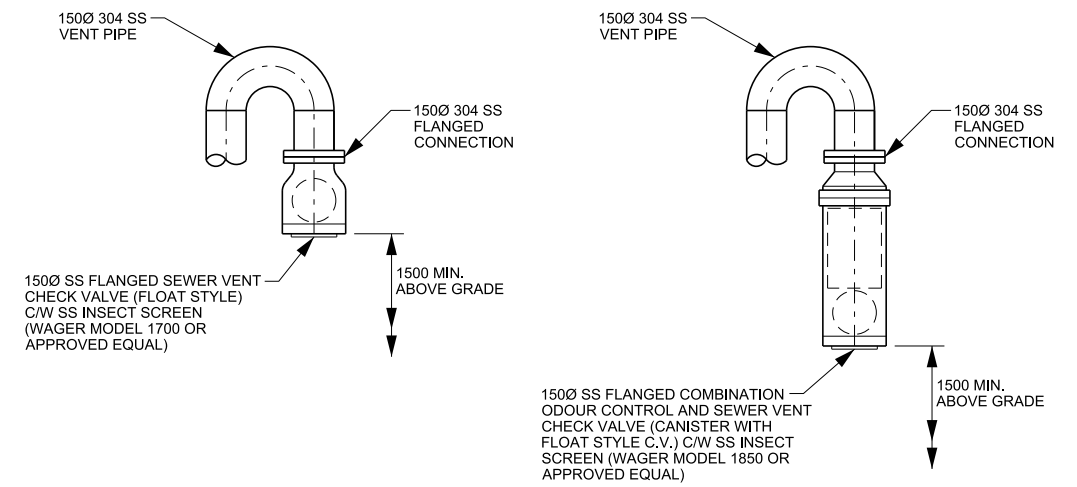
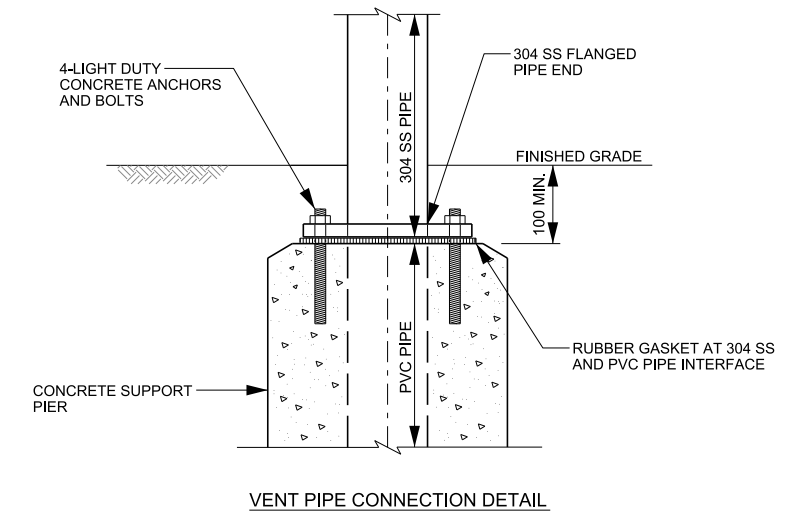


NOTE:
 A) CHECK VALVES TO BE PROVIDED ON FLOODPLAIN INSTALLATIONS BASED UPON PROJECT SPECIFIC REQUIREMENTS (SEE NOTE 2).
 B) COMBINATION ODOUR CONTROL AND VENT CHECK VALVE TO BE PROVIDED BASED UPON PROJECT SPECIFIC REQUIREMENTS.



SEWER VENT CHECK VALVE DETAILS (OPTIONAL - REFER TO NOTE A AND B)



- NOTE
- WHERE SECTIONS OF SANITARY SEWERS ARE PROVIDED WITH WATERTIGHT COVERS, VENTS WILL BE REQUIRED EVERY THIRD MAINTENANCE HOLE.
 - ELEVATION OF THE VENT OPENING SHALL BE ABOVE REGIONAL FLOOD LINES AS DETERMINED BY THE CONSERVATION AUTHORITY AND A MINIMUM 1.5m ABOVE GRADE (REFER TO OPTIONAL SEWER VENT CHECK VALVE DETAIL).
 - SUB-GRADE PORTION OF VENT PIPE MAY BE PVC (DR28 MIN.) AS APPROVED BY PROJECT ENGINEER. TRANSITION TO 304 SS AT TOP OF CONCRETE SUPPORT PIER. ABOVE GRADE VENT PIPE SHALL BE 304 SS.
 - REFER TO STANDARD DRAWING 2-5-1 FOR GENERAL NOTES PERTAINING TO PRECAST MAINTENANCE HOLES.
 - REFER TO STANDARD DRAWING 2-5-2 FOR TYPICAL INSTALLATION OPTIONS AND REQUIREMENTS.
 - POSITION VENT PIPE OPENING AWAY FROM LADDER RUNG WALL ANCHORS.
 - PIPE ENDS SHALL NOT BE SANDED OR ROUGHENED PRIOR TO INSTALLATION THROUGH WATERTIGHT SEALS.

NEW CONSTRUCTION		REHABILITATION
FULL EXCAVATION	PARTIAL EXCAVATION	NO EXCAVATION
INTERNAL		EXTERNAL
ROW	FLOOD PLAIN	EASEMENT
II	H2S	SECURITY



PUBLIC WORKS
STANDARD DRAWING

NEW SANITARY SEWER CONSTRUCTION
MAINTENANCE HOLE VENTING DETAILS

REV. DATE: AUGUST 2020	
REVISION NUMBER: 2	FOR REVISION TRACKING REFER TO STD. DWG. 2-0-2
APPROVED BY	DRAWN BY
A.P.	AINLEY GROUP
STD. DWG. NUMBER	SCALE
2-5-22	N.T.S.