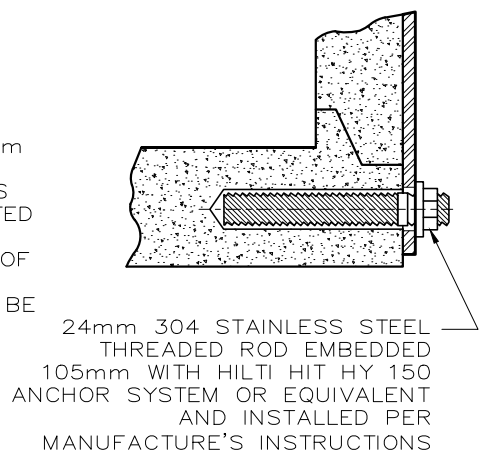
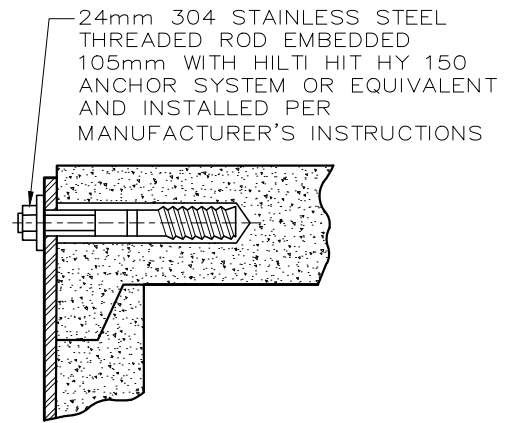


DETAIL A




DETAIL B



DETAIL C

- NOTES:**
1. EACH SANITARY MAINTENANCE HOLE JOINT SHALL BE EXTERNALLY WRAPPED WITH A 300mm WIDE (MIN.) WATERPROOFING MEMBRANE PRIOR TO INSTALLATION OF FROST STRAPPING.
 2. TWO FROST STRAPS TO BE INSTALLED AT EACH SANITARY MANHOLE JOINT TO A MINIMUM DEPTH OF 2.0m BELOW FINISHED GRADE (1.0m BELOW FROST DEPTH).
 3. FROST STRAPS SHALL BE PLACED SO THEY DO NOT INTERFERE WITH SEWER PIPE OPENINGS AND THE STEPS.
 4. GALVANIZING SHALL BE ACCORDING TO CAN/CSA G164.
 5. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.
 6. TO BE READ IN CONJUNCTION WITH AS-314A, 314B, 314C, 314D, AND 314E.

NOT TO SCALE

| | |
|---|------------------------|
|  CITY OF WINDSOR ENGINEERING DEPARTMENT | |
| WATERPROOFING AND FROST STRAPPING FOR SANITARY MAINTENANCE HOLES | |
| DR'N BY: AZ | DATE: DEC, 2024 |
| REV. DATE: | CH'KD BY (ENG): PM, JH |
| CH'KD BY (GEO/OPS): PJU, AL | PASSED BY: FM |
| <i>David Simpson</i> CITY ENGINEER | |
| AS-314 | |