



| MAXIMUM PIPE DIAMETER IN THE WALL IN PRECAST RISER SECTIONS | | |
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| MAINTENANCE HOLE DIAMETER | No. 1-2 | No. 3 |
| 1200 | 450 | 900 |
| 1500 | 750 | 1050 |
| 1800 | 900 | 1485 |

NOTES:

- SLOPES SHALL BE MAINTAINED FROM THE OUTLET HOLE OPENING FOR TOP OF BENCHING.
- CONCRETE FOR BENCHING SHALL BE 30MPa.
- BENCHING AND CHANNEL SHALL BE GIVEN STEEL TROWEL FINISH
- BENCHING SLOPE AND HEIGHT SHALL BE AS SPECIFIED.
- WHEN SPECIFIED, MAN HOLES THAT ARE 1200mm IN DIAMETER WITH A UNIFORM CHANNEL FOR 200 OR 250mm PIPE MAY BE PREBENCHED AT THE MANUFACTURER WITH STANDARDIZED BENCHING SLOPE AND CHANNEL ORIENTATION.
- ALL DIMENSIONS ARE NOMINAL.
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SHOWN OTHERWISE.
- THERE IS TO BE A MINIMUM CLEARANCE OF 150mm BETWEEN THE FACE OF THE PIPE AND INSIDE OF THE MAINTENANCE HOLE.

MASTER SPECIFICATIONS

MAINTENANCE HOLE BENCHING AND PIPE OPENING ALTERNATIVES

DRAWING NUMBER 04320

DATE: FEBRUARY 2021

SCALE: N.T.S.