



NOTES:

1. ALL HYDRANTS TO CONFORM TO AWWA C502.
2. ALL HYDRANTS ARE TO BE PAINTED IN ACCORDANCE WITH GSSS 441.
3. HYDRANT EXTENSIONS IF REQUIRED MUST BE PLACED AT THE BOOT OF THE HYDRANT (MAX. ONE EXTENSION PER HYDRANT). INTERNAL ROD EXTENSIONS ARE TO BE PLACED AT THE TOP OF THE HYDRANT SO THE VALVE BALL RUBBER REMAINS AT THE BOTTOM.
4. A POLYETHYLENE BOND BREAKER IS TO BE USED BETWEEN ALL CONCRETE THRUST BLOCKS AND CORROSION PROTECTION
5. BEDDING FOR HYDRANT INSTALLATION AS PER GSSD-1227.010.
6. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE INDICATED.
7. CORROSION PROTECTION FOR HYDRANT AS PER GSSD-1105.030.
8. TRACER WIRE AS PER GSSD-1110.000
9. ALL HYDRANTS SHALL HAVE HYDRANT MARKERS INSTALLED. HYDRANT MARKERS SHALL BE MOUNTED ON THE BASE OF THE HYDRANT AT THE BACK. THE MARKERS SHALL BE YELLOW IN COLOUR, 1219 MM IN LENGTH AND CONSTRUCTED OF POLYCARBONATE MATERIAL OR APPROVED EQUIVALENT. THE MATERIAL SHALL BE FLEXIBLE IN TEMPERATURES OF -40 DEG. CELSIUS. THE MARKERS SHALL ALSO BE FADE RESISTANT AND RESISTANT TO UV DAMAGE.



**HYDRANT
INSTALLATION**

DRAWN BY: MHD/SAG/KLR	REV No: 6
DATE: 2003-03-03	REV DATE: 2019-02-25
SCALE: NTS	CAD/FILE No.: A1971-1 (1 OF 1)
APP'D: M. FRAYNE	GSSD-1105.010

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