



- NOTES:**
- BEFORE START OF WORK THE CONTRACTOR MUST OBTAIN ALL THE NECESSARY PERMITS AND PAY ALL FEES REQUIRED. THE CONTRACTOR MUST CHECK THE DEPTH AND THE EXACT LOCATION OF THE MUNICIPAL SERVICES.
  - THE EXCAVATION INCLUDES: THE CLEANING OF THE SURFACES, THE BACK REMOVAL AND THE TRANSPORT OF THE EARTH OUT OF THE SITE.
  - THE BACKFILL OF THE DITCH CAN BE DONE WITH THE EXISTING EXCAVATED EARTH WHEN THE PIPING IS PROTECTED.
  - THE PIPES MUST BE INSTALLED ON A BED OF GRANULAR MATERIAL OF 6" THICKNESS ON A UNIFORM SLOPE. THE EMBANKMENT CAN BE BUILT WITH THE EXISTING EXCAVATED MATERIAL COMPACTED. THE ROCK MUST NOT BE BIGGER THEN 2".
  - THE BACKFILL OF THE DITCH SHALL BE COMPACTED AT 85% UP TO 3'-0" BELOW SURFACE. THE TOP 3'-0" SHALL BE COMPACTED AT 100% OF THE VALUE "PROCTOR" STANDARD.
  - THE CATCH BASIN SHALL BE TREATED WITH MIXTURE OF BOILED MINERAL OIL AND KEROSENE IN THE PROPORTION OF 1:1 FOR THE 1<sup>ST</sup> APPLICATION AND 1:2 FOR THE 2<sup>ND</sup> APPLICATION (FOR SPECIFICATION).
  - THE MAN HOLE SHALL REST ON A BED OF 6" CRUSHED STONE.
  - THE WORK CONSISTS OF: EXCAVATION, BACKFILL, COMPACTING, AND SUPPLY OF ALL NECESSARY MATERIAL AND EQUIPMENT, LABOUR AND ALL OTHERS NECESSARY ACCESSORIES FOR THE INSTALLATION OF THE DRAINAGE SYSTEM SHOWN ON THIS DRAWING.

CITY OF OTTAWA  
BUILDINGS BRANCH  
SEP 19 1985  
CHECKED MECHANICAL

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**HOLDER OF NORTH AMERICA**

REV.	DATE	DESCRIPTION
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