TERMINAL CITY NO.1 SLIDE GATE HYDRANT

SEE VALVE INSTALLATION MMCD W3

BASE OF PIPE BEDDING (NOTE 1)

DRAIN ROCK MIN. 0.5m³ (NOTE 1)

POLYETHYLENE SLEEVE

100x300x300 PRECAST CONCRETE BLOCK

RESTRAIN W/ EBAA IRON MEGALUG 1100 SERIES FLANGE RESTRAINTS

150 DIA. FLANGE x MJ GATE VALVE (CLOW C509 OR C515) OR APPROVED EQUIVALENT

150 DIA. FL TEE OR 150 DIA HOT TAP C/W VALVE

WATERMAIN

150 DIA. THICKNESS CLASS 52 CONCRETE LINED DUCTILE IRON WATERMAIN. ALL JOINTS SHALL BE RESTRAINED W/ EBAA IRON MEGALUG 1100 OR MECHANICAL JOINT RESTRAINTS

ALL BELL AND SPIGOT JOINTS NEED TO BE RESTRAINED WITH SERIES 1706 MEGALUG RESTRAINT HARNESS FOR PUSH ON JOINT FOR DUCTILE IRON PIPE

NOTES:
1. FOR INSTALLATION SHOWN ON DRAWING WHERE WATER TABLE (AT SEASONAL HIGH) IS ABOVE BASE OF DRAIN ROCK, INSERT THREADED PLUGS IN DRAIN HOLES AND SUBSTITUTE GRANULAR PIPE BEDDING FOR DRAIN ROCK. (COMPACT PIPE BEDDING TO 95% MODIFIED PROCTOR DENSITY)

(N.T.S.)

CITY OF NORTH VANCOUVER

HYDRANT ASSEMBLY

DRAWN: JN
CHECKED: M.TRINKLE
APPROVED: DTM

DATE: JANUARY 2019

DWG.No. W4R