COWLEGEND

CONSULTING ENGINEERS & PROJECT MANAGERS
WINNIPEC (204) 896-1209
THUNDER BAY (807) 345-2233 CHECKED RELEASED FOR CONSTRUCTION: 03-107-05_07 PROPOSED UPGRADING DETAILS

ISSUED FOR TENDER
ISSUED FOR REVIEW
REVISIONS

HOR. SCALE: AS NOTED VERTICAL:

D.W.\A.M.

CAD FILE DRAWING NUMBER
03-107-05-DETAILS_rev0

9

LD-2989



KGS GROUP

WATER & WASTE DEPARTMENT

Certificate of Authorization AFEGN KGS Group

IF POMER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

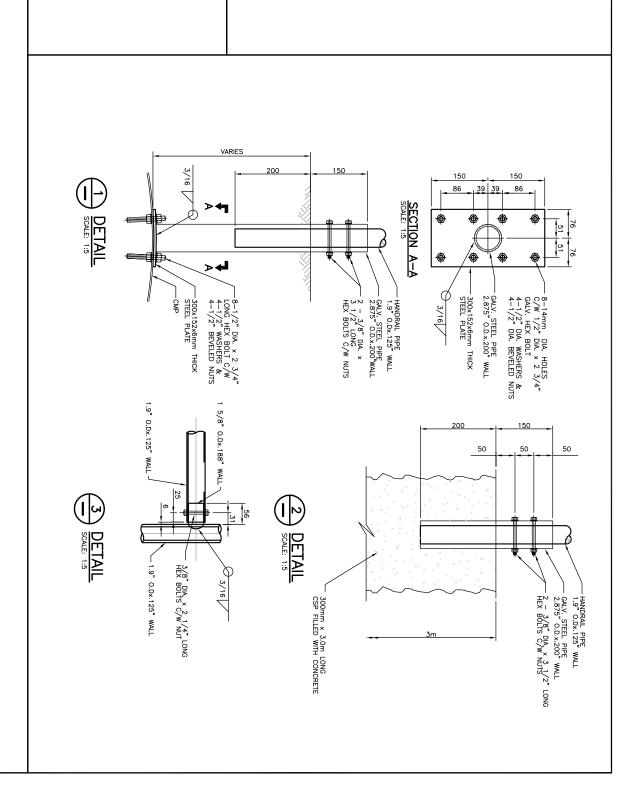
1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
2) TACE RECULTION TO AVID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DEFAUS. WHOLE NUMBERS INDICATE MILLIMETRES No. 245 Expiry: April 30, 2004 THE CITY OF WINNIPEG **METRIC**

WARNING

1.5m ACTUAL RAIL LENGTH 3.0 (TYP) ✓ 1.50 SECTION SCALE: 1:50 1.50 -SEE DETAIL — 1, DWG — 00 1.5m ACTUAL RAIL LENGTH RAILING & FOUNDATION BEYOND CMP -SEE DETAIL - 3, DWG - 00 -SEE DETAIL - 2, DWG - 00 NOTE:

CONTINUE OF INDERGROUND STRUCTURES AS SOCIAL SET AS CHARACTER SET A SUPV. U/G STRUCTURES COMMITTEE LOCATION APPROVED UNDERGROUND STRUCTURES DATE ELEV.



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RAILING & FOUNDATION BEYOND

OUTFALL PIPE

-SEE DETAIL - 3, DWG - 00 -SEE DETAIL - 2, DWG - 00

3.0 (TYP)

2.40±

3.50

2.40±

—1219 OUTFALL PIPE

SECTION SCALE: 1:50

1.5m ACTUAL RAIL LENGTH

1.50

1.50

1.50