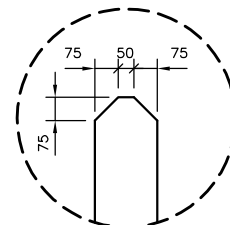


DETAIL 1 -PIER NOSE



DETAIL 2 -PIER NOSE

WARNING

IF POWER 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) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
 SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES



SCALE: 1:250 METRIC A1
 1:500 METRIC A3

APEGN
 Certificate of Authorization
 KGS Group
 No. 245 Expiry: April 30, 2006

B.M. XX-XXX ELEV. XXX.XXX	KGS GROUP CONSULTING ENGINEERS & PROJECT MANAGERS WINNIPEG (204) 896-1209 THUNDER BAY (807) 345-2233	DESIGNED BY CMS	CHECKED BY CMS	ENGINEER'S SEAL
		DRAWN BY EDC	APPROVED BY	ORIGINAL DRAWING SIGNED BY: C. SIEPMAN
		SCALE: AS NOTED	RELEASED FOR CONSTRUCTION:	05/12/07
0 ISSUED FOR CONSTRUCTION 05/12/07 CMS				CONSULTANT DRAWING NO. 05-0107-13-10
NO. REVISIONS	DATE	BY	DATE 05/11/08	DATE

THE CITY OF WINNIPEG
 WATER & WASTE DEPARTMENT

HAWTHORNE FLOOD PUMPING STATION UPGRADE

STRUCTURAL-SUBSTRUCTURE SECTIONS AND DETAILS

SHEET 10 OF 24
 CAD FILE DRAWING NUMBER 05-0107-13-10
 CITY DRAWING NUMBER LD-3247