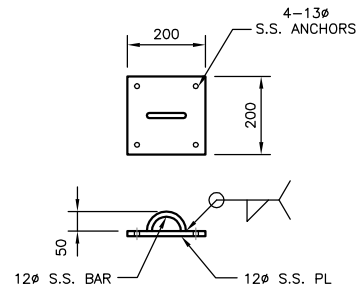
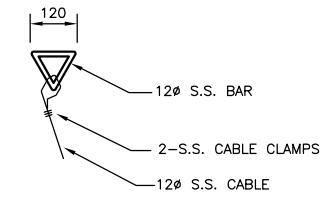


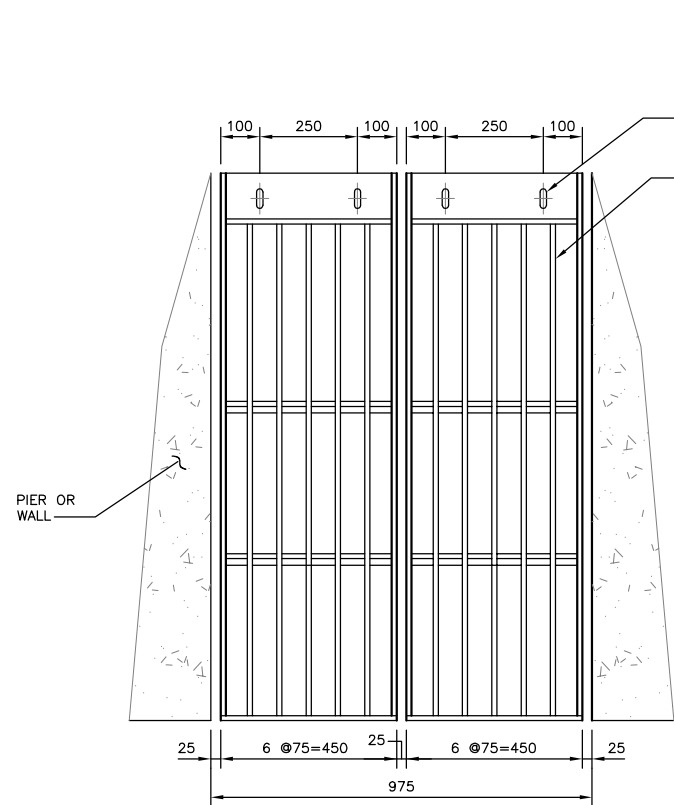
**A** DETAIL  
S9 SCALE: 1:10



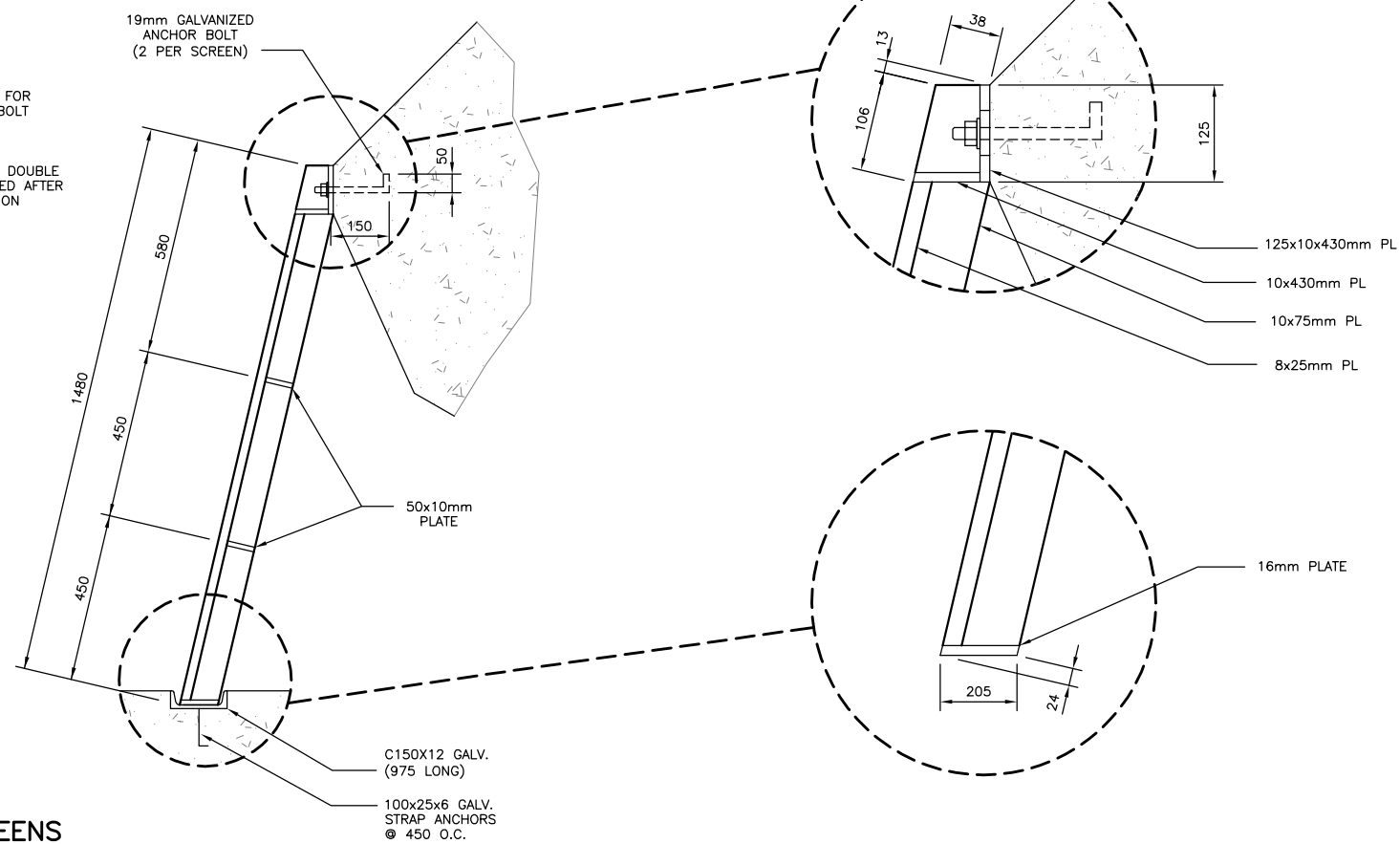
**B** DETAIL  
S9 SCALE: 1:10



**C** DETAIL  
SCALE: 1:10



**C** DETAIL - SCREENS  
S9 SCALE: 1:10 (8 REQ'D)



**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



Certificate of Authorization  
KGS Group

No. 245 Expiry: April 30, 2006

B.M. XX-XXX ELEV. XXX.XXX			
0 ISSUED FOR CONSTRUCTION	05/12/07	CMS	
NO. REVISIONS	DATE	BY	DATE 05/11/08

**KGS GROUP**  
CONSULTING ENGINEERS & PROJECT MANAGERS  
WINNIPEG (204) 896-1209  
THUNDER BAY (807) 345-2233

DESIGNED BY CMS	CHECKED BY CMS
DRAWN BY EDC	APPROVED BY
SCALE: AS NOTED	RELEASED FOR CONSTRUCTION:

ENGINEER'S SEAL  
ORIGINAL DRAWING SIGNED BY:  
C. SIEPMAN  
05/12/07  
CONSULTANT DRAWING NO.  
05-0107-13-13

**THE CITY OF WINNIPEG**  
WATER & WASTE DEPARTMENT

**HAWTHORNE FLOOD PUMPING STATION UPGRADE**

**STRUCTURAL-SUBSTRUCTURE MISC. METAL DETAILS**

SHEET 13 OF 24  
CAD FILE DRAWING NUMBER 05-0107-13-13  
CITY DRAWING NUMBER LD-3250