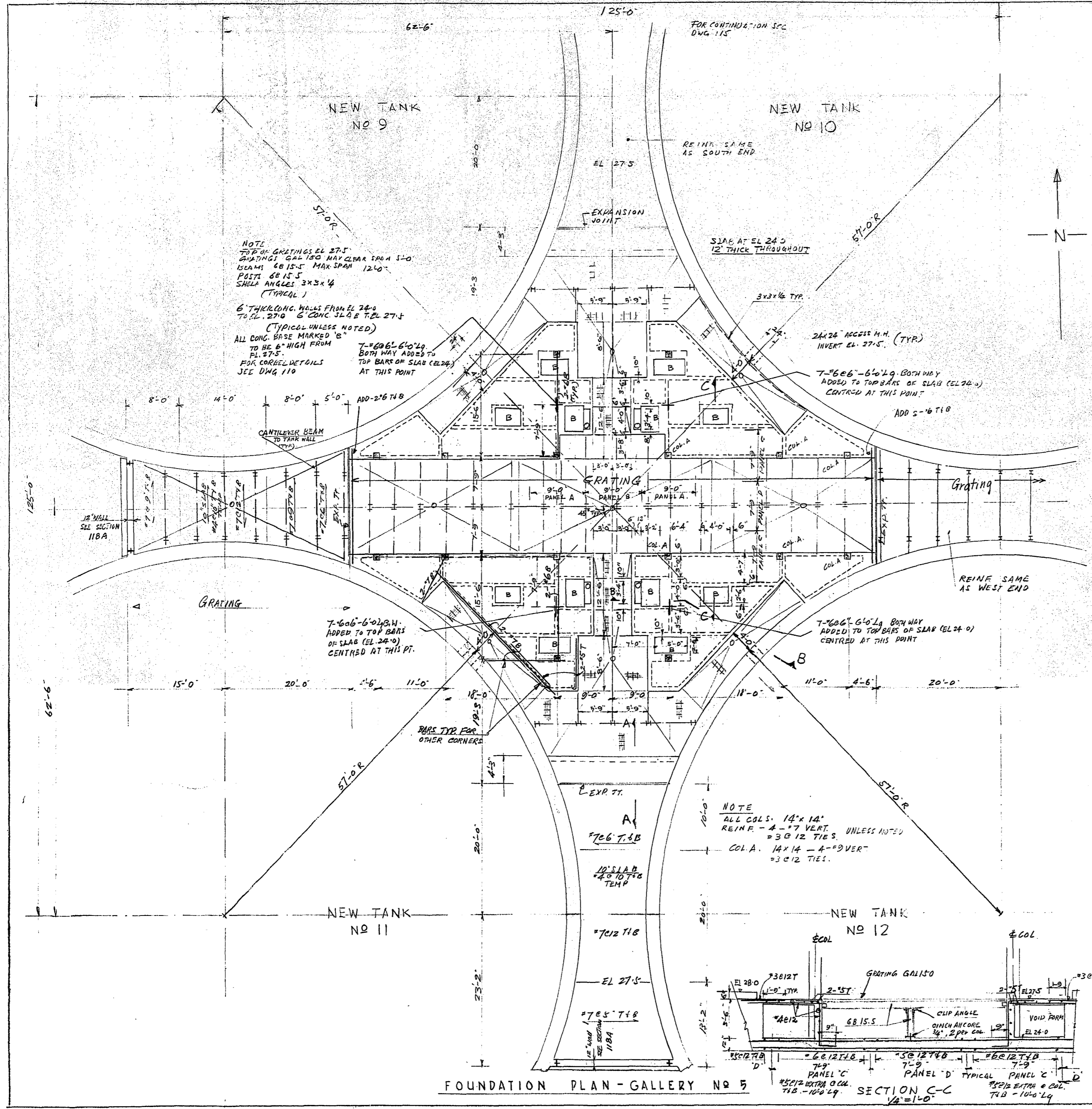
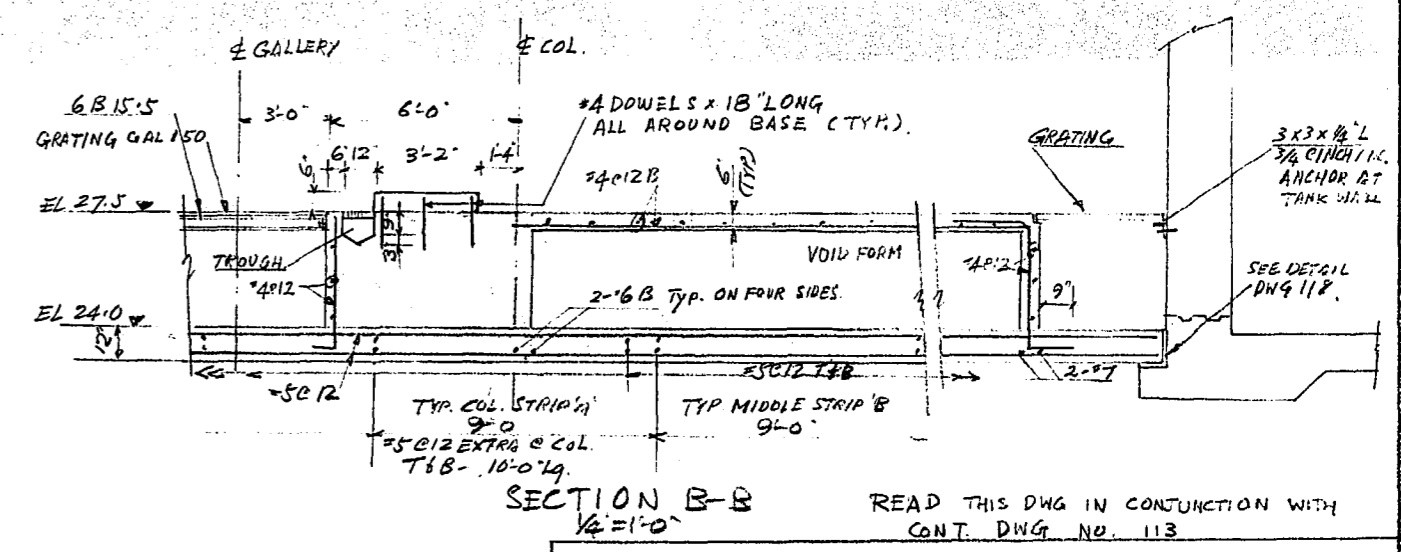
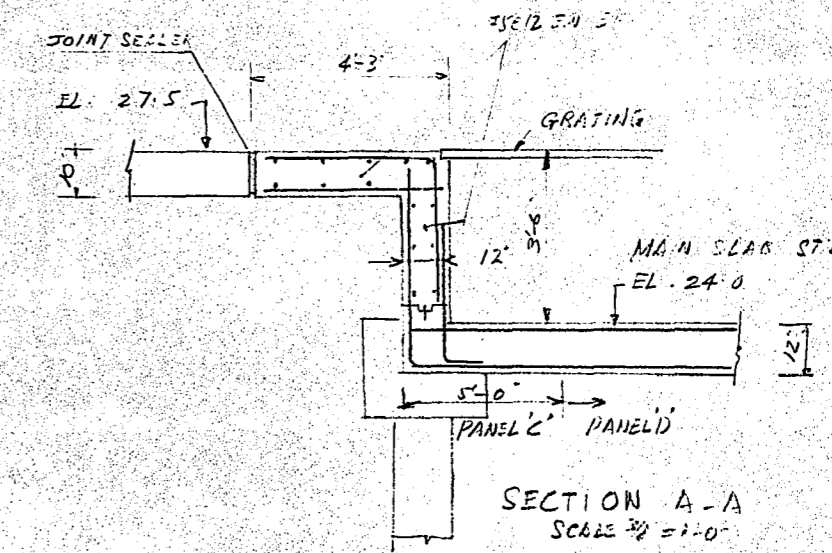


REF. OF DRAWING No. DET. DWG. 19
NEP-871
 DETAILS

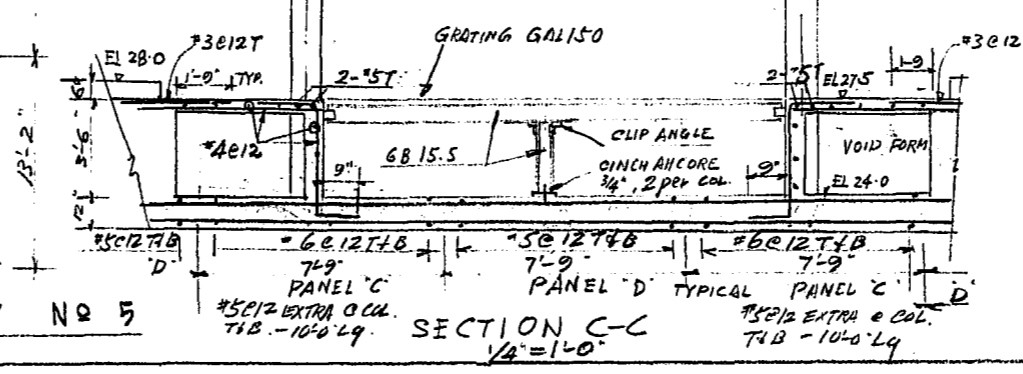


FOUNDATION SLAB REIN

PANEL MARK	REINF	EXTRA REINF AT COLUMN
A COL STRIP	#5012 T4B	#5012 T18 x 10'-0" LONG
B MIDDLE STRIP	#5012 T4B	
C COL STRIP	#6012 T18	#5012 T4B x 10'-0" LONG
D MID. STRIP	#5012 T4B	



NOTE
 ALL COLS. 14' x 14'
 REINF. - A - 7 VERT. UNLESS NOTED
 = 30 #12 TIES
 COL. A. 14' x 14' - 4 - 9 VERT.
 = 30 #12 TIES.



READ THIS DWG IN CONJUNCTION WITH CONT. DWG. NO. 113

THE METROPOLITAN CORPORATION OF GREATER WINNIPEG
 WATERWORKS AND WASTE DISPOSAL DIVISION

NORTH END SEWAGE TREATMENT PLANT

CONTRACT A - DIGESTION AREA
STRUCTURAL - GALLERY No. 5

REVISIONS TO GRATING AND VOIDS.

JAMES E. MACLAREN LIMITED W.L. WARDROP & ASSOCIATES LTD.

P.C. MacLaren

NEP-871

SCALE: 1/8" = 1'-0" DATE: MAR. 12.64 DWG. NO. 19

AUG. 1966
 FOR ACTUAL ELEV. AS BUILT
 SUBTRACT 0.37 FT.