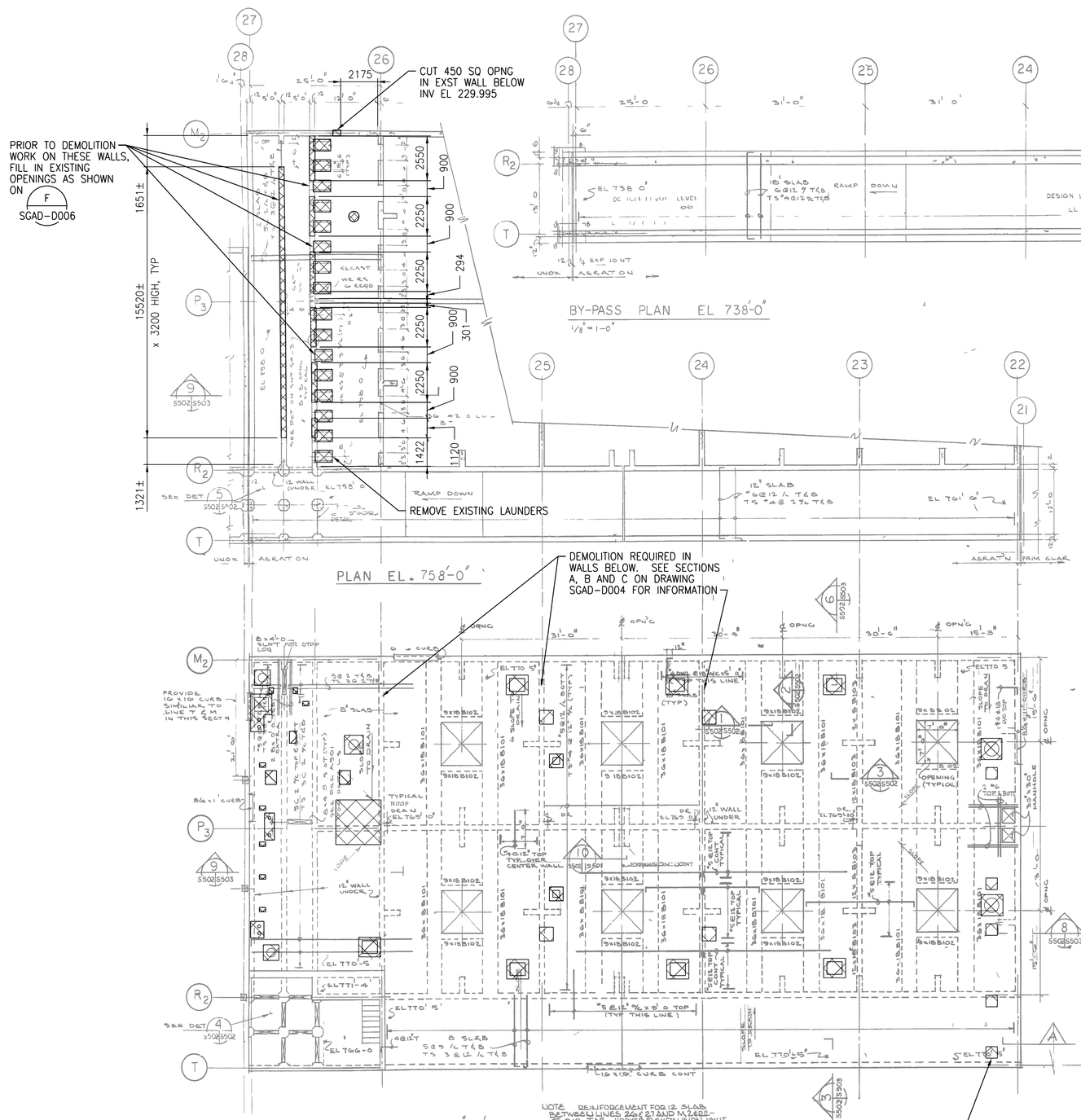
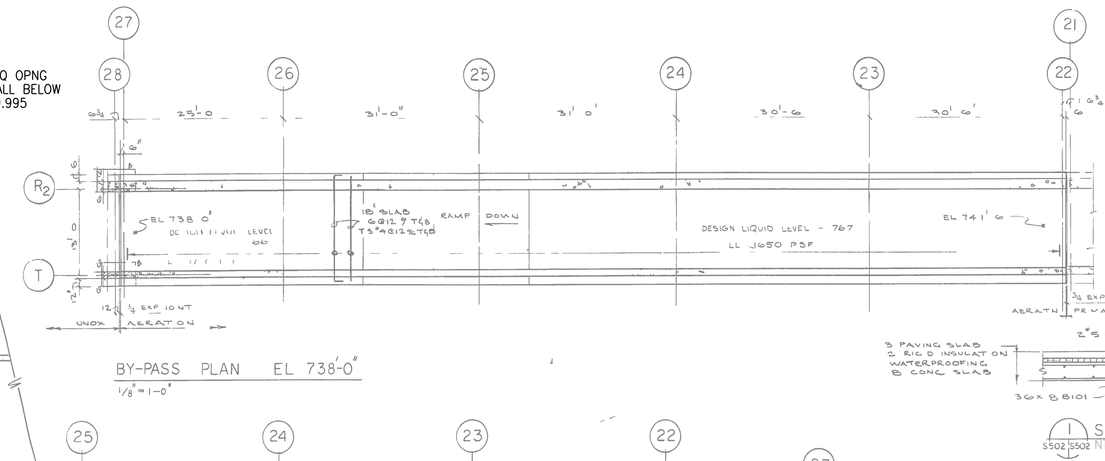
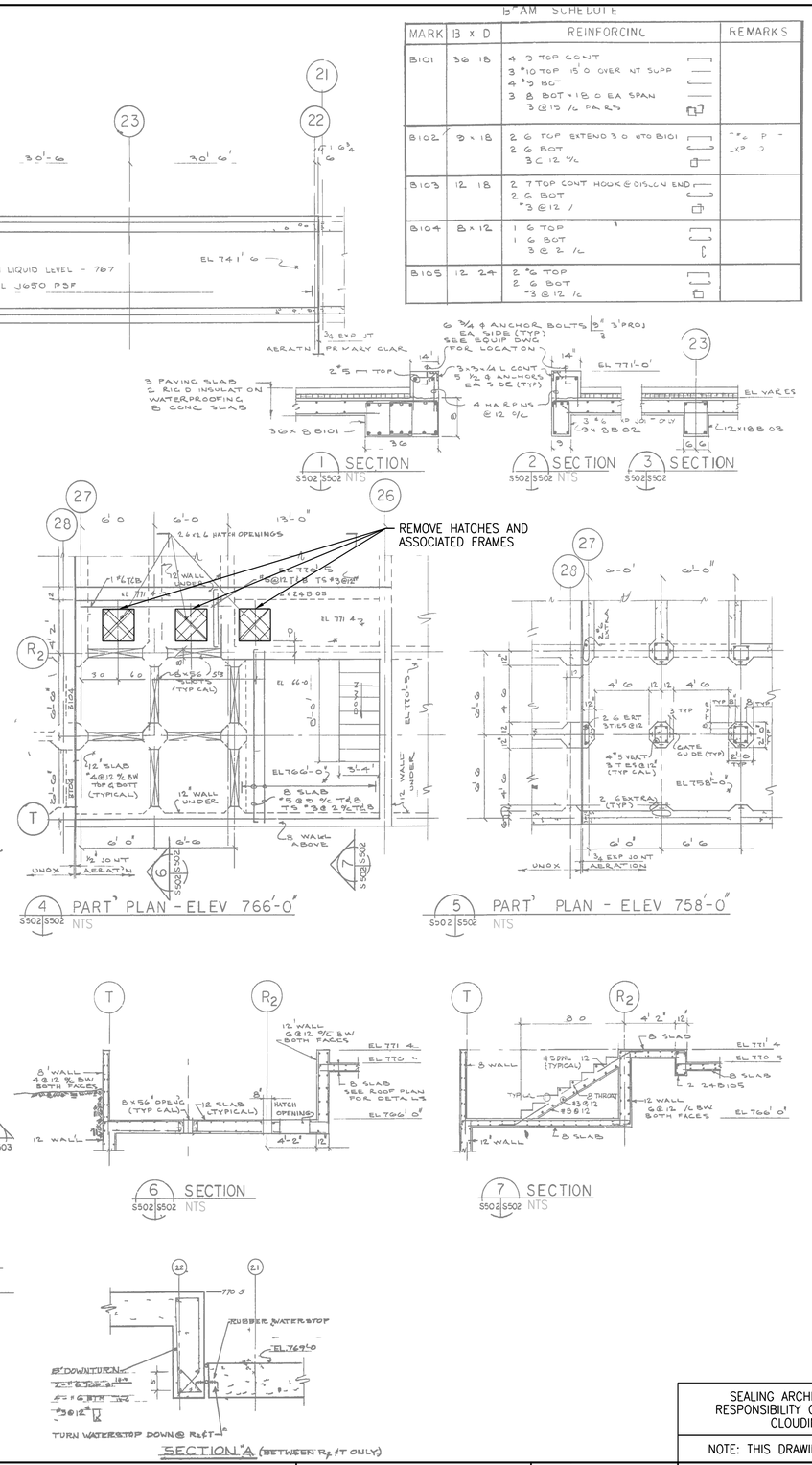
A1 SIZE – 594mm x 841mm

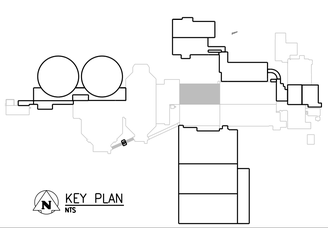






BEAM SCHEDULE

MARK	B x D	REINFORCING	REMARKS
B101	36 18	4 #9 TOP CONT 3 #10 TOP 15'-0 OVER INT SUPP 4 #9 BOT 3 #8 BOT x 18'-0 EA SPAN 3 @ 13 /c PARS	
B102	9 x 18	2 #6 TOP EXTEND 3'-0 INTO B101 2 #6 BOT 3 @ 12 /c	
B103	12 18	2 #7 TOP CONT HOOK @ DISCON END 2 #6 BOT #3 @ 12 /c	
B104	8 x 12	1 #6 TOP 1 #6 BOT 3 @ 2 /c	
B105	12 24	2 #6 TOP 2 #6 BOT #3 @ 12 /c	



NOTES:

1. FOR NEW CONSTRUCTION SEE STRUCTURAL PRIMARY SLUDGE FERMENTERS/THICKENERS DRAWINGS.
2. REFER TO GENERAL DEMOLITION NOTES DRAWING 1-0102-DAAA-AD01.
3. INSPECT FOR ANY POTENTIAL ASBESTOS CONTAINING MATERIALS PRIOR TO DEMOLITION. REFER TO ASBESTOS ABATEMENT SPECIFICATION FOR ABATEMENT PROCEDURES IF ASBESTOS IS ENCOUNTERED.

APEGM
Certificate of Authorization
CH2M HILL Canada Ltd.
No. 1441

NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR CONSTRUCTION – 976-2016	2017/04/05	G.O.	J.C.

CH2MHILL. SNC·LAVALIN KGS GROUP CONSULTING ENGINEERS

DESIGNED BY: E. LUI
CHECKED BY: R. PARIKH
DRAWN BY: G. OMORI
APPROVED BY: H.T. FREIHAMMER
SCALE: NTS
ISSUED FOR CONSTRUCTION BY: J. SHUMKA
DATE: 2017/04/05
DATE: 2017/04/05
CONSULTANT NO.: 474248

ENGINEER'S SEAL
APR 5, 2017
PROVINCE OF MANITOBA
E. LUI
Member 37003
REGISTERED PROFESSIONAL ENGINEER

SEALING ARCHITECT OR ENGINEER ACCEPTS RESPONSIBILITY ONLY FOR AREAS IDENTIFIED BY CLOUDING ON THIS DRAWING.

NOTE: THIS DRAWING SUPERSEDES DRAWING SEP-67

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPCC UPGRADING/EXPANSION PROJECT
STRUCTURAL
OXYGEN REACTORS NO. 1 AND NO. 2
PLANS

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-SGAD-DD50		00	A1

PLOT DATE: 2017\04\02
FILE NAME: 1-0102-SGAD-DD50.dgn

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