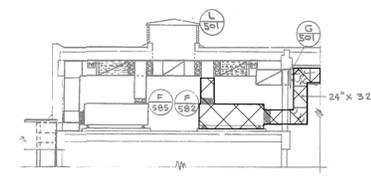


REMOVE EXISTING AHU-688 COMPLETE WITH ASSOCIATED DUCTWORK, PIPING, ELECTRICAL WIRING AND CONTROLS. ALL ASSOCIATED REMOVALS SHALL EXTEND TO THE SOURCES. PROVIDE ALL CAP OFF AND TERMINATION AT THE SOURCES, COMPLETE WITH ALL FINISHES TO MATCH EXISTING CONDITION. PATCH UP ALL REMAINING OPENINGS DUE TO REMOVALS AND REPAIR TO MATCH EXISTING CONDITION. NOTES 3, 4 AND 5.

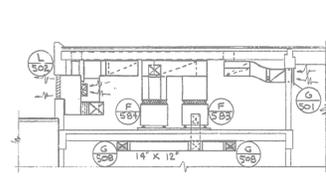
1 PLAN AT ELEV. 743'-0" NTS

2 PLAN AT ELEV. 766'-0" NTS

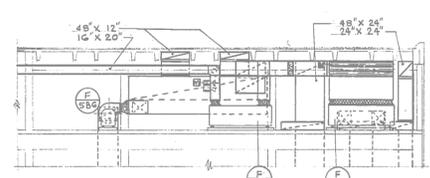
3 PLAN AT ELEV. 779'-6" NTS



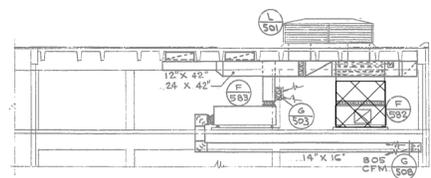
4 SECTION NTS



5 SECTION NTS

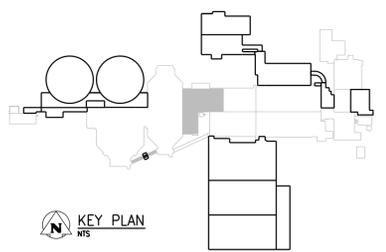


6 SECTION NTS



7 SECTION NTS

- NOTES:**
- FOR NEW CONSTRUCTION SEE MECHANICAL PRIMARY SLUDGE FERMENERS/THICKENERS DRAWINGS.
 - REFER TO GENERAL DEMOLITION NOTES DRAWING 1-0102-DAAA-AD01.
 - CONFIRMED ASBESTOS CONTAINING MATERIALS IN DUCTWORK INSULATION. REFER TO ASBESTOS ABATEMENT SPECIFICATIONS FOR ABATEMENT PROCEDURES.
 - CONFIRMED ASBESTOS CONTAINING MATERIALS IN HEATING WATER FITTINGS INSULATION. REFER TO ASBESTOS ABATEMENT SPECIFICATIONS FOR ABATEMENT PROCEDURES.
 - CONFIRMED ASBESTOS CONTAINING MATERIALS IN AIR HANDLING UNIT. REFER TO ASBESTOS ABATEMENT SPECIFICATIONS FOR ABATEMENT PROCEDURES.
 - CONFIRMED ASBESTOS CONTAINING MATERIALS IN HIGH AND LOW PRESSURE STEAM FITTINGS INSULATION. REFER TO ASBESTOS ABATEMENT SPECIFICATIONS FOR ABATEMENT PROCEDURES.



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

CH2MHILL		KCS GROUP	
DESIGNED BY: T. TRAN	CHECKED BY: D. CUDDINGTON	ENGINEER'S SEAL <i>July 24, 2017</i> T.T. TRAN Member 40578 REGISTERED PROFESSIONAL ENGINEER	
DRAWN BY: J. CORTEZ	APPROVED BY: H.T. FREIHAMMER	ISSUED FOR CONSTRUCTION BY: J. SHUMKA DATE: 2017/04/05	
SCALE: NTS	DATE: 2017/04/05	CONSULTANT NO.: 474248	
01 ISSUED FOR ADDENDUM 7 976-2016	2017/07/20 JBC		
00 ISSUED FOR CONSTRUCTION - 976-2016	2017/04/05 J.C. J.C.		
NO. REVISIONS	DATE DESIGN CHECK		

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

NOTE: THIS DRAWING SUPERSEDES DRAWING SEP-83

THE CITY OF WINNIPEG
Winnipeg WATER AND WASTE DEPARTMENT
SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPC UPGRADING/EXPANSION PROJECT
GENERAL
OXYGEN REACTORS NO. 1 AND NO. 2
PLAN (1 OF 4)

CITY DRAWING NUMBER: 1-0102-MGAD-DD50 SHEET REV. SIZE: 001 01 A1