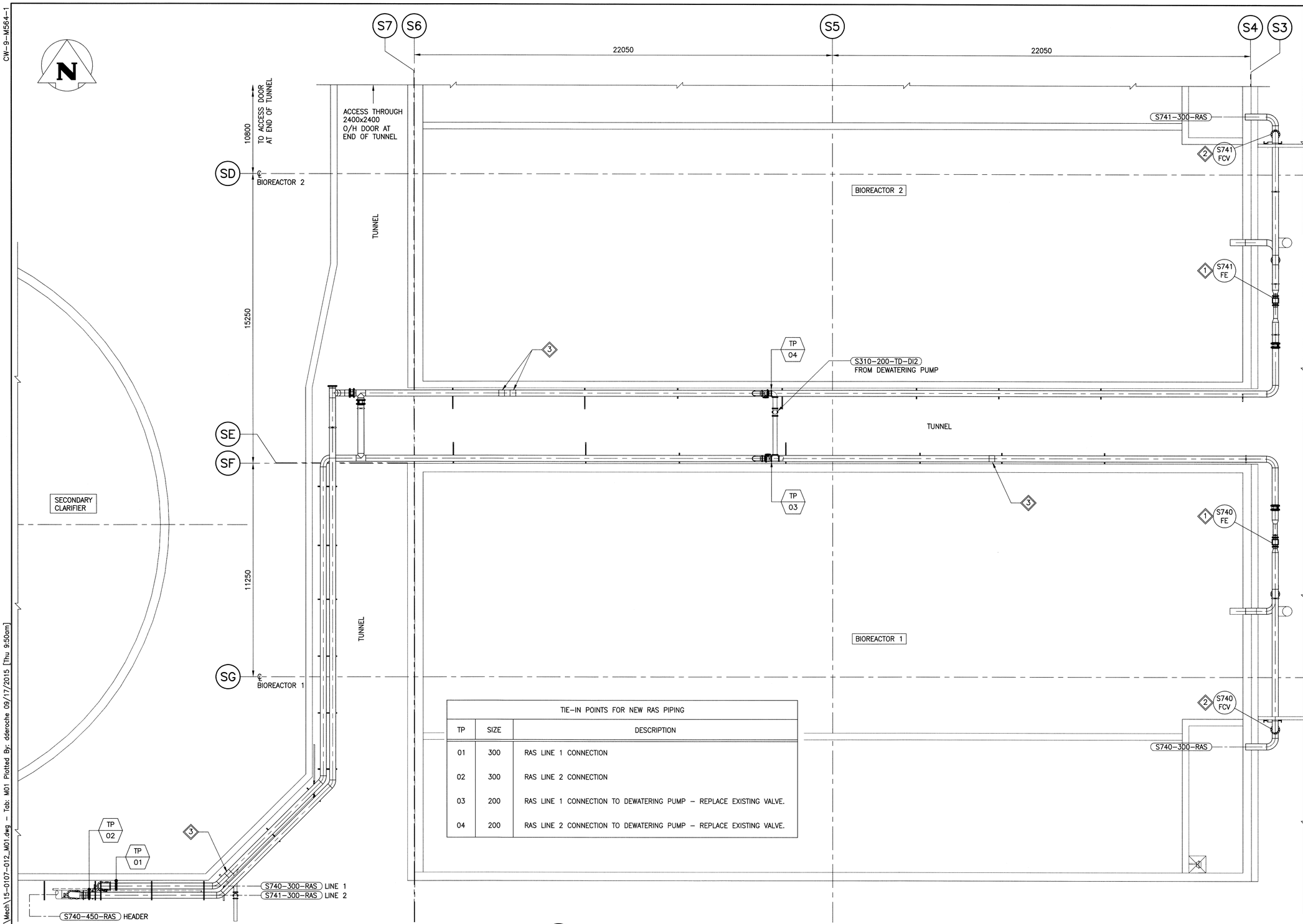
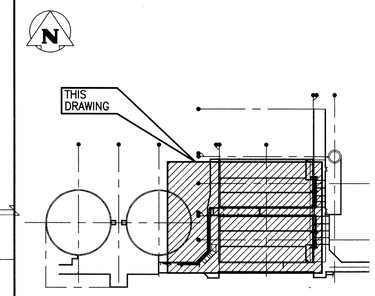
CW-9-M564-1




KEYPLAN: N.T.S.

## GENERAL NOTES:

1. DEMOLISH RAS LINE S740-300-RAS FROM TP-01 TO BIOREACTOR 1, INCLUDING BRANCH TO TP-03.
2. DEMOLISH RAS LINE S741-300-RAS FROM TP-02 TO BIOREACTOR 2, INCLUDING BRANCH TO TP-04
3. REFER TO PROJECT SPECIFICATIONS FOR DEMOLITION AND CONSTRUCTION SEQUENCING REQUIREMENTS. ALL WORK SHALL BE COORDINATED WITH THE CONTRACT ADMINISTRATOR.

## DEMOLITION KEYNOTES:

1. EXISTING FLOWMETERS S740-FE AND S741-FE TO BE REUSED IN NEW RAS PIPING.
2. EXISTING ACTUATORS ON CONTROL VALVES S740-FCV AND S741-FCV TO BE REUSED ON NEW VALVES IN NEW RAS PIPING.
3. EXISTING PIPE REPAIR CLAMPS, TURN OVER TO CITY.

| TIE-IN POINTS FOR NEW RAS PIPING | | |
|---|---|---|
| TP | SIZE | DESCRIPTION |
| 01 | 300 | RAS LINE 1 CONNECTION |
| 02 | 300 | RAS LINE 2 CONNECTION |
| 03 | 200 | RAS LINE 1 CONNECTION TO DEWATERING PUMP – REPLACE EXISTING VALVE. |
| 04 | 200 | RAS LINE 2 CONNECTION TO DEWATERING PUMP – REPLACE EXISTING VALVE. |

PLAN
SCALE: 1:100

2000 0 2000 4000 6000 8000
SCALE: 1:100 METRIC A1
1:200 METRIC A3

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
KGS Group
No. 245

| NO. | REVISIONS | DATE | BY |
|---|---|---|---|
| 0 | ISSUED FOR CONSTRUCTION | 15/09/17 | JS |

FIELD BOOK #:
POSTED TO LBIS

KGS GROUP CONSULTING ENGINEERS

| | | | |
|---|---|---|---|
| DESIGNED BY | JS | CHECKED BY | R.G.F |
| DRAWN BY | RP | APPROVED BY | JS |
| HOR. SCALE | AS NOTED | RELEASED FOR CONSTRUCTION | |
| VERTICAL | AS NOTED | | |
| DATE | 2015 08 17 | DATE | 2015/09/17 |

ENGINEER'S SEAL
PROVINCE OF MANITOBA
J.V. SMITH
09/17/2015
REGISTERED PROFESSIONAL ENGINEER

M01

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

WEWPCC RAS PIPE REPLACEMENT

MECHANICAL
RAS PIPING – DEMOLITION PLAN

SHEET 1 OF 1
CITY DRAWING NUMBER
1-0103S-M0030-001

FileName: P:\Projects\2015\15-0107-012\Dwg\Mech\15-0107-012_M01.dwg – Tab: M01 Plotted By: dderoche 09/17/2015 [Thu 9:50am]