A1 SIZE - 594mm x 841mm

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UPPER LEVEL PLAN

1:50

0 500 1000 1500 2000 2500

SCREEN ROOM
LOADING AREA
⊗ EL 232.410

SCREEN ROOM
⊗ EL 235.880

75-SPD-SS01
CL EL 235.755
FOR CONTINUATION
SEE DRAWING
1-0102-MGAD-G513

350-PD-SS01
IE 235.129
AT THIS POINT

HV-G201A

HV-G201B

4005-500

SLOPE 1%

75-SPD-SS01
CL EL 238.400

01

150-FOA-SS01
CL EL 238.400

75-ALP-SS03
CL EL 238.400

75-SPD-SS01
CL EL 238.000

150-FOA-SS01
CL EL 238.400

75-ALP-SS03
CL EL 238.400

100-PV-SS01
CL EL 237.200±
REFER TO DWG
1-0102-PGAD-G004
FOR CONTINUATION

200-FOA-SS01
CL EL 241.200

150-FOA-SS01
CL EL 238.400

75-ALP-SS03
CL EL 238.400

150-ALP-SS03
CL EL 238.400

300-FOA-SS01
FOR CONTINUATION
UP REFER TO DWG
1-0102-MGAD-G605

150-FOA-SS01
CL EL 238.400

75-ALP-SS03
CL EL 238.400

300-FOA-SS01
CL EL 241.200

200-FOA-SS01
CL EL 241.200

XV-G2141

XV-G2131

XV-G2121

XV-G2111

SCR-G214
MECHANICAL
SCREEN, TYP

SCR-G213

SCR-G212

SCR-G211

4027-217
CONNECTION FOR
PORTABLE AIR FLOW
METER, TYP

300-FOA-SS01
CL EL 238.795
FOR CONTINUATION
UP REFER TO DWG
1-0102-MGAD-G605

LV-G3201

100-ALP-SS03
CL EL 238.805

150-ALP-SS03
CL EL 238.400
FROM CHANNEL
AERATION BLOWER
B-G351 & B-G352

XV-G3322

200-ALP-SS03
CL EL 238.805
FROM CHANNEL
AERATION BLOWER
B-G351 & B-G352

D PGAD-G010
C PGAD-G009
A PGAD-G007
F PGAD-G011
E PGAD-G011
B PGAD-G008

KEY PLAN
NTS

UPPER LEVEL PLAN BELOW PLATFORM

1:50

0 500 1000 1500 2000 2500

300-PD-SS01
IE 235.261
AT THIS POINT

SCREENINGS
SLUICE

4027-607A

SLOPE 1%

1-0102-PGAD-G023

300-PD-SS01
SLUICE OVERFLOW
IE 238.365

BLIND FLANGE

350-PD-SS01
IE 235.217

MATCH LINE FOR
CONTINUATION SEE LEFT

FOR CONTINUATION SEE DWG

XV-G214J

XV-G214K

XV-G214H

300-PD-SS01

38-FSW-SS01
CL EL 237.287

38-FSW-SS01
CL EL 237.412

38-FSW-SS01
CL EL 237.537

38-FSW-SS01
CL EL 237.662

75-ALP-SS03
CL EL 238.805

SCREEN
DISCHARGE
CHUTE, TYP

75-ALP-SS03
CL EL 238.000

38-FSW-SS01
CL EL 238.944

MATCH LINE

75-ALP-SS03
CL EL 238.000

4027-217
CONNECTION FOR
PORTABLE AIR FLOW
METER, TYP

SCREEN ROOM
⊗ EL 235.880

100-ALP-SS03
CL EL 238.805

150-ALP-SS03
CL EL 238.805

75-ALP-SS03
CL EL 238.805

150-ALP-SS03
CL EL 238.805

150-ALP-SS03
CL EL 237.862

38-FSW-SS01
CL EL 238.944

38-FSW-SS01
CL EL 238.944

100-PD-SS01
CL EL 238.677
FROM FOA HEADER

50-PD-SS01
DRAIN TO SCREENS
EFFLUENT CHANNEL

75-ALP-SS03
CL EL 238.805

75-ALP-SS03
CL EL 238.805

100-FOA-SS01
CL EL 238.795

200-ALP-SS03
CL EL 238.805

75-ALP-SS03
CL EL 238.805

75-ALP-SS03
CL EL 238.805

38-FSW-SS01
CL EL 238.944

75-ALP-SS03
CL EL 238.000

SLOPE 1%

75-ALP-SS03
CL EL 238.000

SCREENING SLUICE
IE 238.320
AT THIS POINT

HV-T101AD

150-GE-CS02
CL EL 238.401

300x100 RDCR

300-FOA-SS01
CL EL 238.795

MATCH LINE TO EDGE
OF SCREENS PLATFORM

D PGAD-G010
C PGAD-G009
F PGAD-G011
E PGAD-G011

NO.	REVISIONS	DATE	DESIGN	CHECK
01	ISSUED FOR ADDENDUM 4 – 976-2016	2017/06/30	B.C.	J.C.
00	ISSUED FOR CONSTRUCTION – 976-2016	2017/04/05	B.C.	J.C.

PLOT DATE: 2017\07\03

FILE NAME:

CH2MHILL
SNC·LAVALIN
KGS GROUP CONSULTING ENGINEERS

DESIGNED BY: B. EDGAR
CHECKED BY: F. ABSI
DRAWN BY: M. KUSIA
APPROVED BY: H.T. FREIHAMMER
SCALE: 1:50
ISSUED FOR CONSTRUCTION
BY: J. SHUMKA
DATE: 2017/04/05
DATE: 2017/04/05
CONSULTANT NO.: 474248

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

ENGINEER'S SEAL
PROVINCE OF MANITOBA
F. J. ABSI
Member
36875
REGISTERED PROFESSIONAL ENGINEER
30 June 2017

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPCC UPGRADING/EXPANSION PROJECT
PROCESS
SCREEN BUILDING
UPPER LEVEL PLANS

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-PGAD-G006	001	01	A1