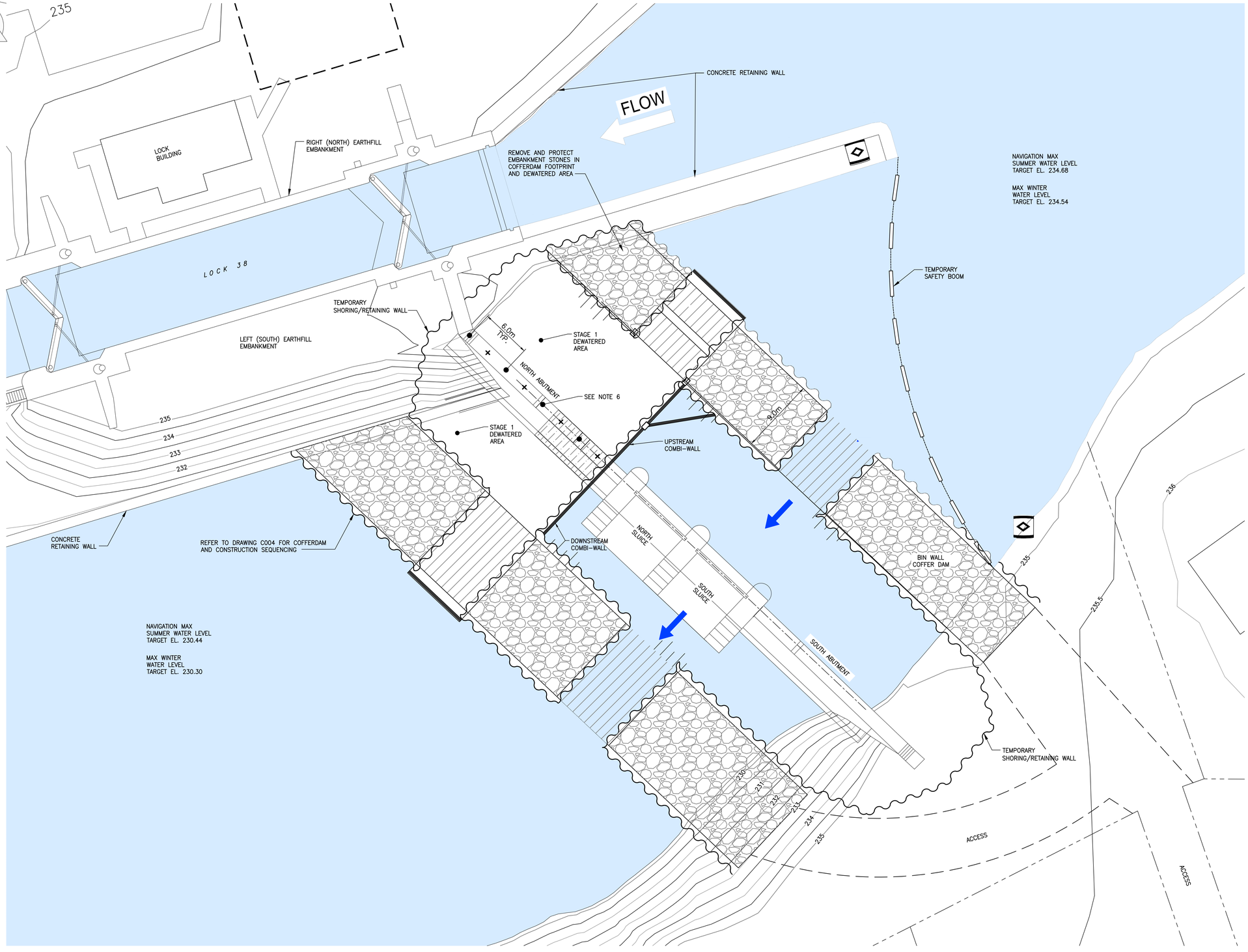


COFFERDAM CONCEPT – STAGE 1

SCALE 1:200

5 0 5 10 15m

SCALE: 1:200 METRIC 24"x36"

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 millimetres

Public Services and Procurement Canada
Services publics et Approvisionnement Canada

Parks Canada Infrastructure
Ontario Region
Infrastructure de Parcs Canada
Région de l'Ontario

Canada

KGS GROUP CONSULTING ENGINEERS

wsp

● HAZARD WARNING SIGNAGE

× SHEET PILE (IN PLAN)

LEGEND:

HAZARD WARNING SIGNAGE

SHEET PILE (IN PLAN)

NOTES:

1. DESIGN TEMPORARY STOPLOG STRUCTURE AND WATER PASSAGES TO PASS CONSTRUCTION FLOWS OF 68CMS AT ALL TIMES WITH NO FOREBAY SURCHARGE. ARRANGEMENT SHOWN FOR ILLUSTRATIVE PURPOSES ONLY AND IS CONCEPTUAL IN NATURE.
2. TEMPORARY RIVER EROSION AND PROTECTION MEASURES TO BE DESIGNED AND INSTALLED AS NECESSARY TO MEET ENVIRONMENTAL REQUIREMENTS.
3. UPSTREAM AND DOWNSTREAM WATER LEVELS ARE TARGET ELEVATIONS ONLY AND ARE NOT GUARANTEED MAXIMUM LEVELS.
4. THE CONTRACTOR TO BE RESPONSIBLE FOR OPERATION OF THE TEMPORARY STOPLOG STRUCTURE WITH DIRECTION FROM PARKS CANADA TO MAINTAIN SEASONAL WATER LEVELS ON TALBOT RIVER DURING THE WORK PERIOD.
5. FISH AND HABITAT PROTECTION: RESTRICTION PERIOD OF WORK IN WATER IS FROM MARCH 15 TO JULY 15. CONSTRUCTION AND DEWATERING OF COFFERDAM TO BE UNDERTAKEN OUTSIDE OF THIS PERIOD.
6. WITHIN DEWATERED AREA, TREAT BEDROCK WITHIN FOOTPRINT OF NEW CONCRETE WORKS. CONDUCT BEDROCK GROUTING. SEE DETAILS ON SHEET C012.

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

| No. | Description | Dwn.By Des.Par | Date |
|---|---|---|---|
| | | | |
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| | | | |
| A | ISSUED FOR TENDER | KJC | 18/08/24 |

Revision / Révision

A Detail number
No. du détail
B Location dwg. no.
No. sur dessin

Project title / Titre du projet

TRENT-SEVERN WATERWAY
DAM AT LOCK 38
REPLACEMENT

Drawing title / Titre du dessin

FOUNDATION PREPARATION
STAGE 1

| Drawn by / Dessiné par | Designed by / Conçu par |
|---|---|
| KJC | JDF |
| Approved by / Approuvé par | Drawing Date / Date du dessin |
| SB | AUGUST 2018 |

Project manager / Administrateur de projet
DAVE NESS

Contract No. / Numéro du contrat
EQ754-162649

Project No. / Numéro du projet
R.076951.906

Drawing No./ Dessine No.
C009

Sheet / Feuille 1 of / du 1