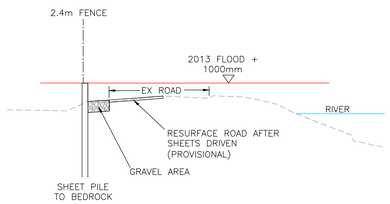
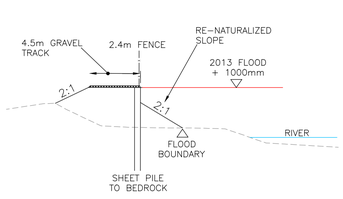
PFC2015-0536 INCAMERA Civic Partner Project Attachment 1
ISC:CONFIDENTIAL

SHEETS PILES AND ROAD SET AT 2013 FLOOD +1000mm AT THIS POINT
NEW CATCH BASIN
SERVICE ACCESS FOR ZOO USE
GRAVEL AREA BETWEEN ROAD AND SHEETS
WATER EDGE – AUG 2013
SHEET PILE & FENCE
GRAVEL AREA BETWEEN ROAD AND SHEETS
REBUILD SERVICE ROAD SLOPING TOWARDS SHEET PILES
OUTFALL
2013 FLOOD ELEVATIONS
SERVICE ACCESS FOR ZOO USE
TEMPORARY BERM
SHEET PILE & FENCE
SERVICE ACCESS FOR ZOO USE
GATE TO ZOO SERVICE ROAD
THE CITY OF CALGARY WILL LEASE THIS LAND TO THE ZOO
CONCRETE STRIP
NEW CATCH BASIN (USE EX LEAD)
RESITED COMPACTOR
DEWATERING WELL STATION
DEWATERING WELL STATION
DEWATERING WELL STATION
DEWATERING WELL STATION
FLOOD BOUNDARY
FLOOD CONTROL AT PEDESTRIAN ZOO ACCESS
RESURFACE ROAD AFTER COMPLETION (PROVISIONAL)
OUTFALL
GRAVEL AREA BETWEEN ROAD AND SHEETS, WITH W–BEAM SAFETY FENCE
NEW CATCH BASIN
SCREEN PLANTING
SHEET PILE & FENCE
ZOO ROAD RAISED TO 2013 FLOOD + 1000mm ELEVATIONS
SHEETS PILES AND ROAD SET AT 2013 FLOOD +1000mm AT THIS POINT
SHEET PILE & FENCE
TEMPORARY BERM
OUTFALL
WATER EDGE – AUG 2013
FLOOD BOUNDARY
REGIONAL PATHWAY
RETAINING WALL
RELOCATE PARKING PAY MACHINES
DEWATERING WELL STATION
SHEET PILE & FENCE
REGRADE ACCESS TO MEET RAISED ZOO ROAD. ADJUST CURBS AND REINSTATE LANDSCAPING
DEWATERING WELL STATION
DEWATERING WELL STATION
NEW CATCH BASIN
SERVICE RAMP TO FUTURE LEMUR EXHIBIT
FLOOD BOUNDARY
W–BEAM SAFETY FENCE & GABION BASKETS ALONG ROAD RADIUS
4.0m WIDE GRAVEL SERVICE TRACK FOR ZOO AND ENMAX USE
TEMPORARY PATHWAY DETOUR
SERVICE RAMP TO FUTURE LEMUR EXHIBIT
SHEET PILE
SHEET PILE & FENCE
OUTFALL
RAMP FOR ENMAX USE
ENMAX GATE
OVERHEAD ENMAX POWER LINES
WATER EDGE – AUG 2013
OVERHEAD ENMAX POWER LINES

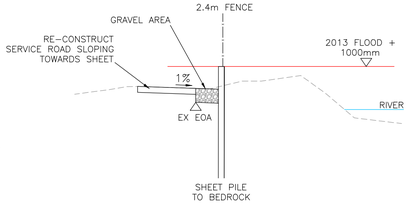
1040.6
1040.4
1040.2
1040.0
1039.8
1039.6



TYPICAL SECTION A–A



TYPICAL SECTION B–B



TYPICAL SECTION C–C

NOTE: ALL DRAWINGS ARE PRINTED AT HALF SCALE WHEN IN 11" x 17" FORMAT

PRELIMINARY
FOR DISCUSSION ONLY
SUBJECT TO REVISION

THE CITY OF CALGARY
TRANSPORTATION INFRASTRUCTURE

No.	DESCRIPTION	BY	DATE
6			
5			
4			
3			
2			
1	1REV DESC	1REV BY	1REV DATE

REVISIONS

P.Eng.

Permit

Scale
0 12.5 25 37.5 50
1:1250

ISL Engineering and Land Services
Associated Engineering

CITY OF CALGARY

CALGARY ZOO
FLOOD MITIGATION

Drawn: DRAWN | Design Checked: CHECKED | Date: CHECKED DATE
Designed: DESIGNED | Discipline Review: REVIEW | Date: REVIEW DATE

CIVIL

GENERAL ARRANGEMENT

AE PROJ # 20143252

Drawing No.
26281
GA
01

Sheet No.
SHEET / REVISION
Revision No

Ian Ross / Jun. 26, 15 / V:\25797_Calgary Zoo_2014_Design\02_CADD\Drafting\Drawings\25797_GENERAL ARRANGEMENT.dwg

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Attachment 1