

Parks Canada
L'Agence Parcs
Canada
Western and
Northern Region

PRELIMINARY
NOT FOR CONSTRUCTION

- EXISTING PROPERTY LINE
- EXISTING SANITARY
- EXISTING STORM
- EXISTING GAS MAIN
- EXISTING WATER MAIN
- EXISTING HYDRANT
- EXISTING TREES
- EXISTING POWER POLE
- EXISTING STREET LIGHT
- EXISTING DAY WIRE
- EXISTING BOULDER
- EXISTING WOOD POST

NOTES:
1. THE EXISTENCE LOCATION AND ELEVATION OF UTILITIES AND OR COMPALED STRUCTURES ARE THE RESPONSIBILITY OF THE CLIENT AND THE DEPARTMENTAL REPRESENTATIVE. THE CLIENT SHALL PROVIDE THE LOCATION AND ELEVATION OF ALL SUCH UTILITIES AND/OR STRUCTURES AND IS RESPONSIBLE FOR THE PROTECTION OF THE SAME. THE COMPANY DEPARTMENT OR PERSONS OF ITS INTENTION TO CARRY OUT ITS OPERATIONS.
2. CUT/FILL TO SUBGRADE

Stantec
PERMIT TO PRACTICE
SYNOPSIS
Date: *June 13, 2016*
PERMIT NUMBER: P-255
The Association of Professional Engineers, Geoscientists and Technicians
Alberta
www.alberta.ca

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2	Issued By: <i>Stantec</i>	Jan 10 2016
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0	Issued By: <i>Stantec</i>	Jan 10 2016
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Parks Canada
WATERTON LAKES NATIONAL PARK
WATERTON TOWNSITE
PARKING REDEVELOPMENT PLAN
OFF STREET IMPROVEMENTS

Drawn By: <i>SK</i>
Designed By: <i>SK</i>
Approved By: <i>JD</i>
Project Manager: <i>PH</i>
Checked: <i>SK</i>

Project No.: <i>13-001</i>	Sheet: <i>CS</i>	Revision: <i>3</i>
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PRELIMINARY
NOT FOR CONSTRUCTION

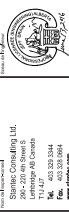
LEGEND:

	CATCHMENT BOUNDARY
	SURFACE DRAINAGE
	CATCHMENT LOCATION
	ARMITEC HEAVY DUTY
	SILT FENCE WITH FLOW RATE 20.0gpm/ft OR APPROVED EQUIVALENT

1. THE EXISTENCE, LOCATION AND ELEVATION OF UTILITIES AND/OR CONCEALED STRUCTURES AT THE PROJECT SITE ARE NOT GUARANTEED BY THE DEPARTMENTAL REPRESENTATIVE. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXISTENCE, LOCATION AND ELEVATION OF ALL SUCH UTILITIES AND/OR STRUCTURES AND IS RESPONSIBLE FOR NOTIFYING THE APPROPRIATE COMPANY, DEPARTMENT, OR PERSON(S) OF ITS INTENTION TO CARRY OUT ITS OPERATIONS.
2. CONTRACTOR TO PROVIDE INTERIOR STORM WATER CONTROL PLAN AS REQUIRED



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STANTEC CONSULTING LTD.
Signature RS Bell
Date June 13, 2016
PERMIT NUMBER: P 258
The Association of Professional Engineers



Revision	Description	Date
0	For Discussion	Nov 13, 2016
1	10% Design Completion	Dec 03, 2016
2	90% Design Completion	Feb 28, 2019
3	Record for Tender	Jun 12, 2019
4		
5		



Project Site:
WATERTON LAKES NATIONAL PARK
WATERTON TOWNSITE
PARKING REDEVELOPMENT PLAN

Drawn by 836

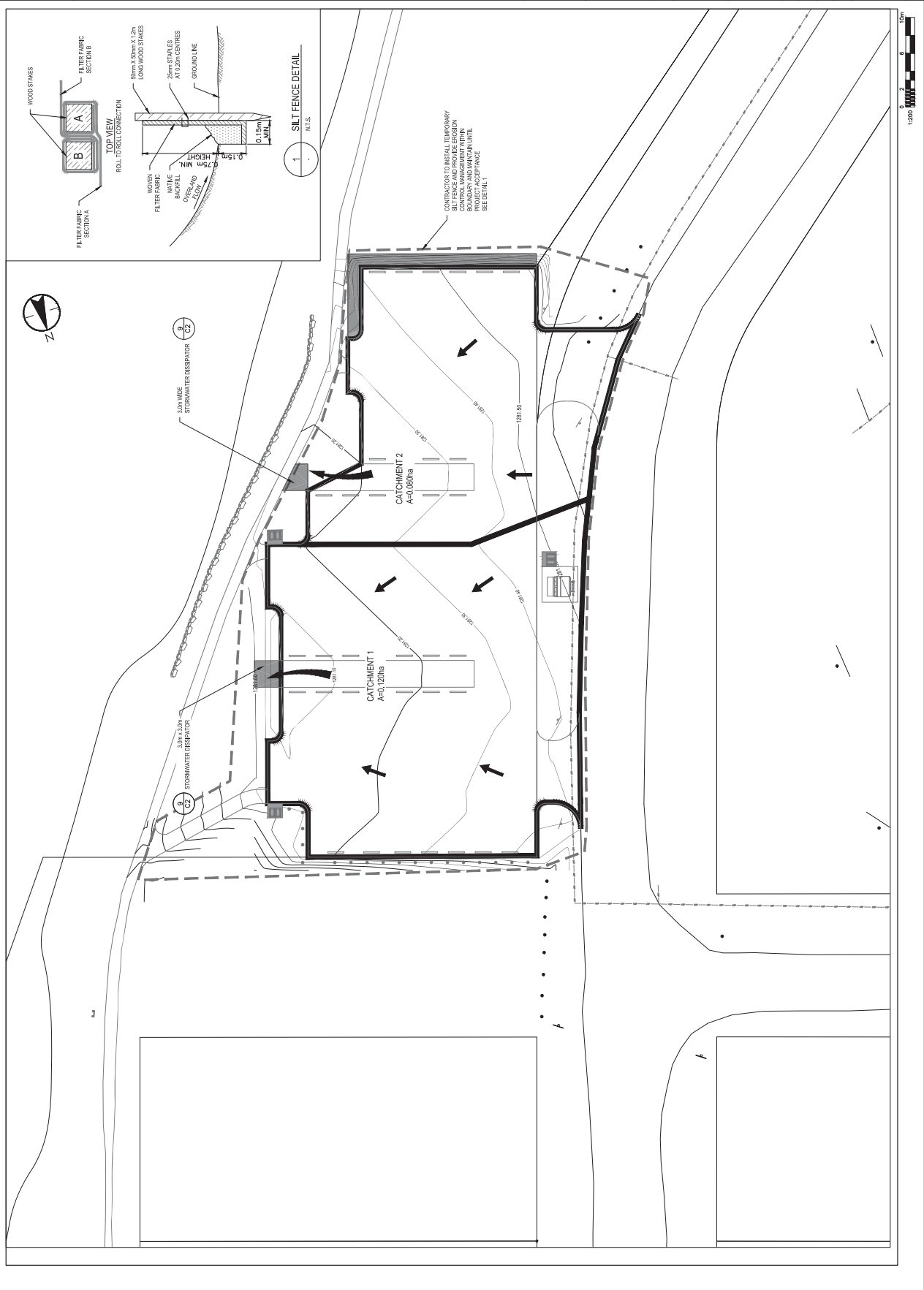
Designed by SK

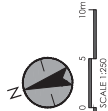
Approved by
JD

1. *Pharmaceuticals*

OVERLAND DRAINAGE PLAN
LOT B

Project no. F11 769	Sheet C9	Revision 3
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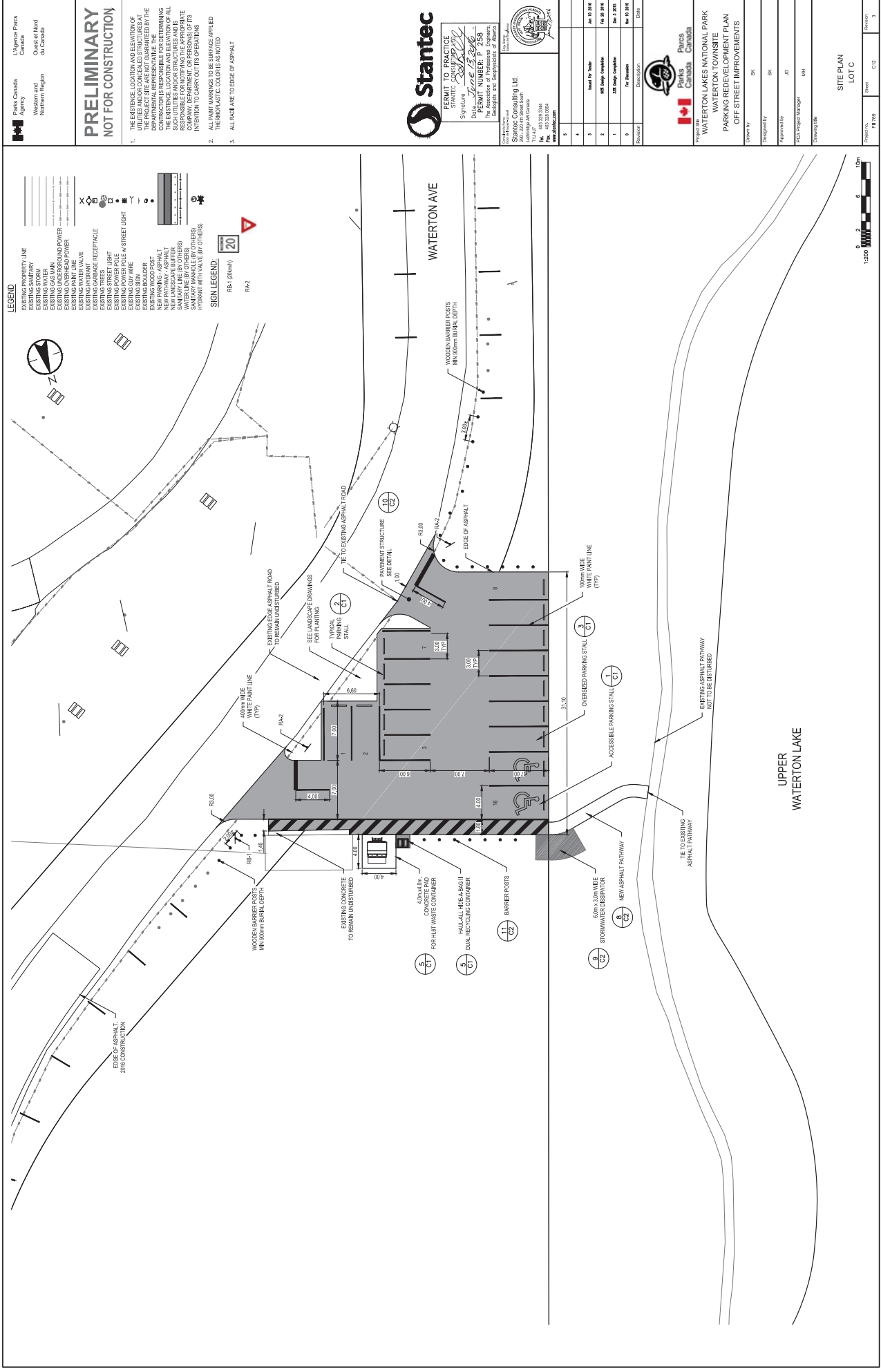
GROUND COVERS	CODE	QTY	BOTANICAL NAME / COMMON NAME	CONT	SPACING
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HARDSCAPE SCHEDULE PARKING LOT B

Boulders - Relocated from Parking Lot B and D. Boulder locations to be field fit and approved by Stantec

PLANTING NOTES

1. ALL PLANT MATERIAL MUST MEET THE SPECIFICATIONS SET OUT IN THE TOWNSHIRE GROUND VEGETATION MANAGEMENT PLAN (PROVIDED BY STATISTIC) AND THE ENVIRONMENTAL MANAGEMENT PLAN (PROVIDED BY PARKS CANADA). WORK SHALL CONFORM TO THE PARKS CANADA CONSTRUCTION SPECIFICATIONS AND THE CONTRACT SPECIFICATIONS UNLESS OTHERWISE NOTED.
2. ALL WORK SHALL BE COMPLETED BY 15 SEPTEMBER 2019.
3. ALL PLANT MATERIAL SHALL BE DELIVERED TO THE PROJECT SITE PRIOR TO CONSTRUCTION. CALL BEFORE YOU DIG (CBYD) AT 1-800-465-4464 AND SHAW CABLE LOCATIONS 14662447 AND 14662448.
4. MINIMUM SPACING FOR TREE PLANTINGS SHALL BE 2.5m FROM HYDRANTS, 4.0m FROM STREET LIGHTING AND 3.5m FROM utility poles, overhead power lines and power transformers.
5. ALL PLANTING LAYOUT SHALL BE APPROVED BY STATISTIC PRIOR TO CONSTRUCTION AND INSTALLATION. STATISTIC REQUIREMENTS FOR PLANTING MATERIALS:
6. ALL BEDS AND TREE WELLS TO BE MULCHED AT TIME OF PLANTING
7. CONTRACTOR SHALL VERIFY ALL QUANTITIES AND NOTIFY STATISTIC OF ANY DISCREPANCIES.
8. SPOTHOOD TREES SHALL HAVE TRUNKS WRAPPED IN CHINKER WIRE TO PROTECT THEM FROM WILDLIFE DAMAGE.
9. PLANT MATERIAL SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL THE DATE OF ISSUE OF FINAL ACCEPTANCE CERTIFICATE. ALL PLANT MATERIAL MUST BE IN HEALTHY VIGOROUS GROWING CONDITION.
10. CONTRACTOR TO CONTRIBUTE SEED MIX WITH PARKS CANADA SEEDING CONDITION.



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2. ALL MEASUREMENTS TO BE TAKEN SHALL BE TO THE CENTERLINE OF THE ROAD OR TO THE EDGE OF THE ASPHALT.
3. ALL MEASUREMENTS TO BE TAKEN SHALL BE TO THE CENTERLINE OF THE ROAD OR TO THE EDGE OF THE ASPHALT.



PERMIT TO PRACTICE
STANTEC CONSULTING LTD.
Systèmes
Date: June 13, 2016
PERMIT NUMBER: 255
The Association of Professional Engineers, Geographers and Architects of Alberta
The Association of Professional Planners
The Association of Professional Surveyors

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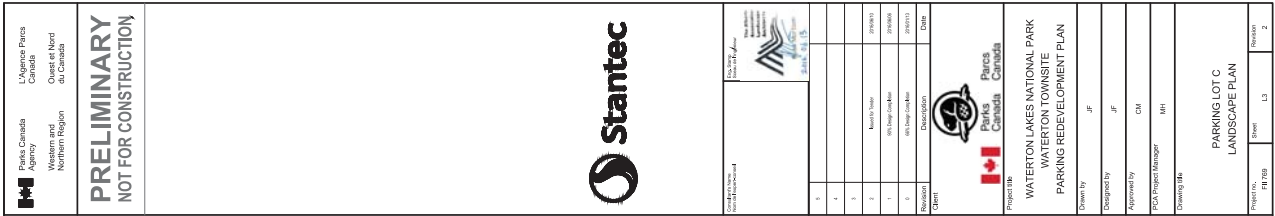


WATERTON LAKES NATIONAL PARK
WATERTON TOWNSITE
PARKING REDEVELOPMENT PLAN
OFF STREET IMPROVEMENTS

Drawn By: BK
Designed By: BK
Approved By: JD
P&A Project Manager: NHI
Checked By: BK

SITE PLAN
LOT C

Project No.: P13-2013
Sheet: C12
Revision: 3
Date: 1/10/14



HARDSCAPE SCHEDULE PARKING LOT C

 Boulders - Relocated from Parking Lot B and D. Boulder locations to be field fit and approved by Stantec

PLANTING NOTES

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