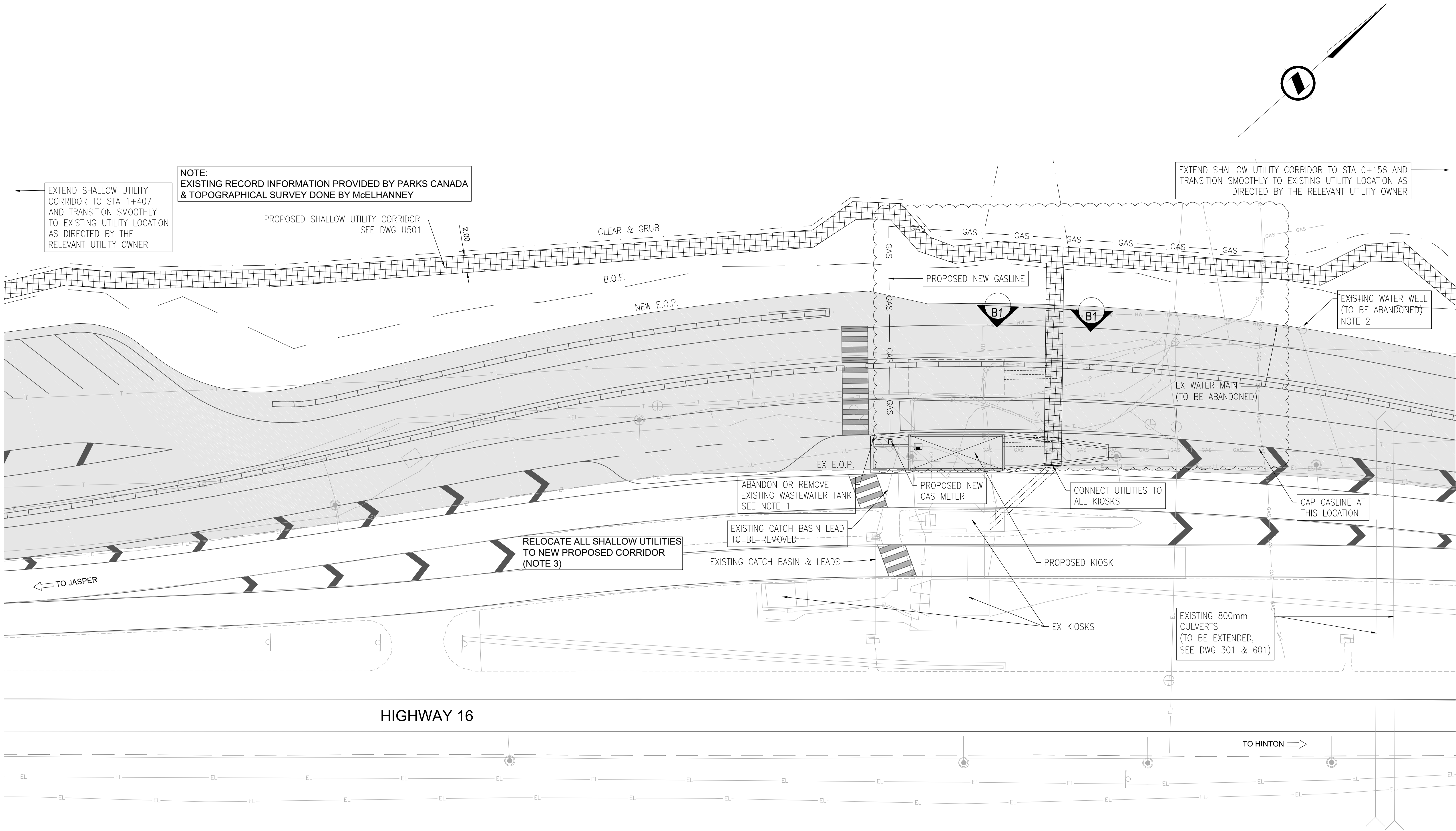


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NOTES

- THE EXISTING WASTEWATER TANK IS TO BE REMOVED AND WASTED OFF SITE OR ABANDONED IN PLACE:
A. IF WASTED OFF SITE, VOID TO BE FILLED WITH NATIVE MATERIAL, APPROVED BY THE DEPARTMENT REPRESENTATIVE AND FREE OF FROZEN MATERIAL OR ANY ORGANICS. FILL TO BE COMPACTED TO 98%, COMPLETED IN 300MM(MAX) LIFTS.
B. IF TANK TO BE ABANDONED IN-PLACE, THIS IS TO BE IN ACCORDANCE WITH REQUIREMENTS OUTLINED IN THE ALBERTA MUNICIPAL AFFAIRS AND THE ALBERTA PRIVATE SEWAGE SYSTEM STANDARDS HANDBOOK (KEY POINTS SUMMARIZED BELOW, NOT A COMPLETE LIST OF REQUIREMENTS)
 - REMOVAL OF ALL MATERIAL AND LIQUIDS WITHIN THE TANK, DISINFECT INTERIOR.
 - REMOVE ANY INSTRUMENTATION OR ITEMS CONTAIN MERCURY (SUCH AS FLOATS), DISPOSING OF HAZARDOUS MATERIAL APPROPRIATELY
 - CRUSH AND PIERCE THE TOP AND BOTTOM OF THE TANK, ENSURING FREE DRAINAGE
 - FILL ENTIRE TANK WITH 20MM DIAMETER, SELF COMPACTING GRANULAR MATERIAL (PEA GRAVEL) ENSURING ALL VOIDS ARE FIELED, PLACE FILTER FABRIC OVER ENTIRE TOP OF THE TANK TO ENSURE NO FINES WILL MIGRATE INTO THE GRANUAL MATERIAL.
 - ENSURE ALL FILL MATERIAL AND AREA ABOVE THE ABANDONED TANK IS COMPACTED AS PER THE NEEDS OF THE PROJECT.
- EXISTING WATER WELL TO BE ABANDONED BY A CERTIFIED WATER WELL DRILLER, REGISTERED IN THE PROVINCE OF ALBERTA OR BRITISH COLUMBIA. WATER WELL TO BE ABANDONED IN ACCORDANCE WITH APPROVED METHOD, OUTLINED BY ALBERTA AGRICULTURE AND FORESTRY ("PLUGGING ABANDONED WELLS")
[HTTP://WWW1.AGRIC.GOV.AB.CA/\\$DEPARTMENT/DEPTDOCS.NSF/ALL/WWG414](http://www1.agric.gov.ab.ca/$DEPARTMENT/DEPTDOCS.NSF/ALL/WWG414)
- CONTRACTOR TO PROVIDE SHOP DRAWINGS TO REVIEW AND APPROVAL BY THE DEPARTMENT REPRESENTATIVE PRIOR TO UNDERTAKING THIS WORK.

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Rev.	Date	Description	Drawn Dessiné	Designed Conçu	Approved Approuvé
1	2018.02.14	SHALLOW UTILITIES ALIGNMENT	AI	ADT	NJ
0	2017.12.08	ISSUED FOR TENDER	AI	ADT	SB

<div>A</div> <div>B</div> <div>C</div>	<div>A</div> <div>B</div> <div>C</div>
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Consultant's Stamp Sceau de l'expert-conseil	Eng. Stamp Sceau de l'ingénieur
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Client	<div> Parks Canada Agency Western and Northern Region</div> <div>L'Agence Parcs Canada Ouest et Nord du Canada</div>
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Consultant's Name Nom de l'expert-conseil	<div> McElhanney McElhanney Consulting Services Ltd.</div>
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Project Title Titre du projet	<div>HIGHWAY 16 PARK EAST GATE IMPROVEMENTS</div> <div>JASPER NATIONAL PARK AB</div>
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Drawing Title Titre du dessin	<div>PROPOSED UTILITY REALIGNMENT CORRIDOR AND EXISTING UTILITIES DEMO</div>
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Surveyed by / Arpenté par MCSL	Drawn by / Dessiné par AI	Date 2017.12.08
Designed by / Conçu par ADT	Reviewed by / Révisé par SB	Scale / Echelle 1:250

Parks Canada Project Manager / Administrateur de Projets Parcs Canada		
Client Acceptance / Acceptation du client	Approved by / Approuvé par	
Project No. / No. du projet 201605	Asset No. / No. du-bien	Sheet No. No. de la feuille U402
Drawing Reference No. / No. de référence du dessin 2511-00763-00		

