

**PRELIMINARY**  
 NOT FOR CONSTRUCTION

WATERMAIN DATA

STATION	REF.	INVERT	DESCRIPTION	REMARKS
9+355.1	H13	1279.410	HYDRANT #13, VALVE AND TEE	
9+356.0	V17	1279.408	150mm GATE VALVE	
9+429.1	SP5		25mm STOP DRAIN & STAND PIPE TO IRRIGATION BOX	
9+492.1	H13A	1278.924	HYDRANT #13A, VALVE AND TEE	
9+493.0	V18	1278.918	150mm GATE VALVE	
9+503.0	SP6		25mm STOP DRAIN & STAND PIPE TO IRRIGATION BOX	
9+509.5	SP7		25mm STOP DRAIN & STAND PIPE TO IRRIGATION BOX	
9+563	SP8		25mm STOP DRAIN & STAND PIPE TO IRRIGATION BOX	
9+571.1	F27	1278.608	LOCATE, CUT AND CONNECT TO EXISTING, 90° BEND	
24+660.4	V7	1279.400	150mm GATE VALVE	
24+666.5	F29	1279.400	150 X 150 X 150 TEE	

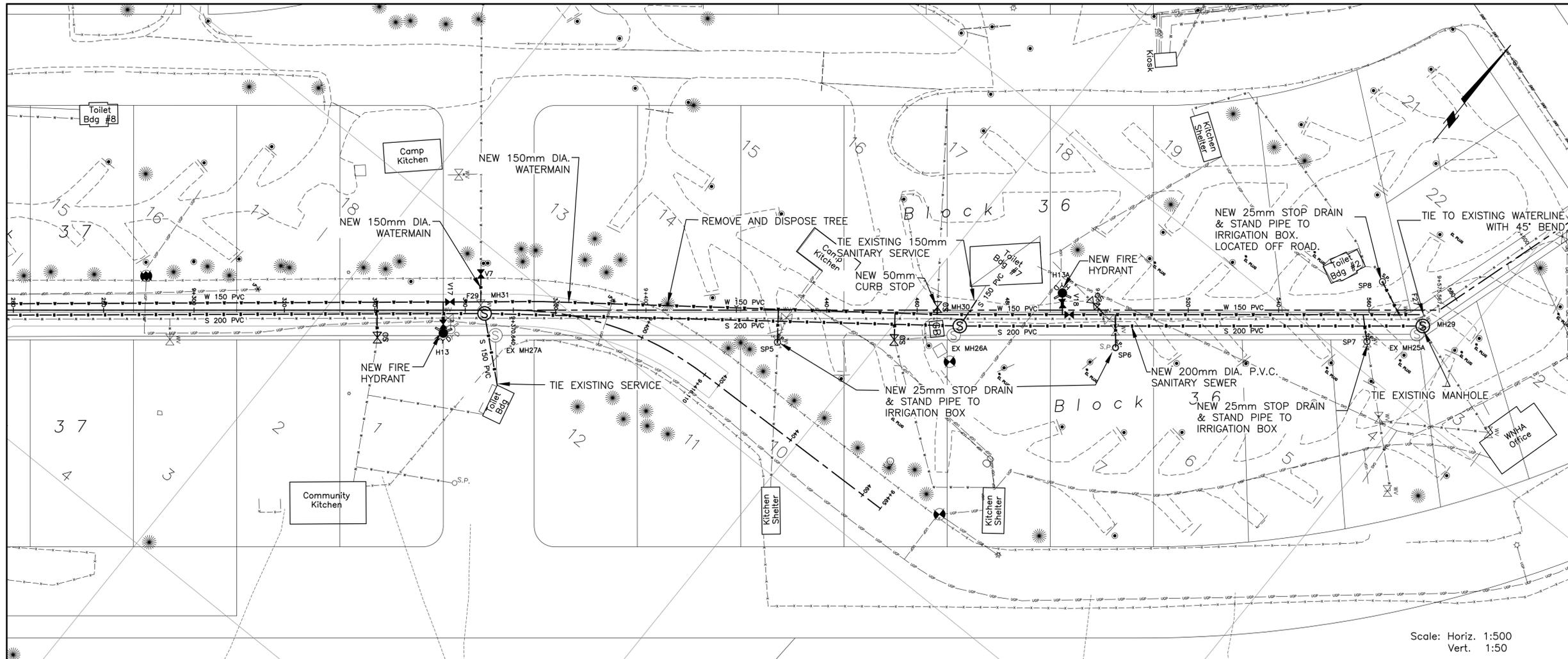
- NOTES:
1. ALL HOUSES, BATHROOMS AND KITCHEN SHELTER WATER AND SANITARY SERVICES REQUIRE RECONNECTION UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THIS SHALL INCLUDE A NEW CURB STOP.
  2. ALL WATER INSTALLATIONS SHALL BE IN ACCORDANCE WITH SPECIFICATION SECTION 33 11 16.
  3. ALL SANITARY INSTALLATIONS SHALL BE IN ACCORDANCE WITH SPECIFICATION SECTION 33 31 13.



Consultant's Name  
 Nom de l'expert-conseil  
 Amec Foster Wheeler  
 Environment & Infrastructure  
 469 - 40th Street South  
 Lethbridge, Alberta CANADA T1J 4M1  
 Tel. (403) 329-1467  
 Fax (403) 327-4938

Eng. Stamp  
 Nom de l'ingénieur  
 PROFESSIONAL ENGINEER  
 Environment & Infrastructure  
 P. ENG.  
 DATE:

Scale: Horiz. 1:500  
 Vert. 1:50



DO NOT SCALE DRAWINGS

Revision/Revision	Description/Description	Date/Date
5		
4		
3		
2	100% DESIGN COMPLETION	07/13/18
1	75% DESIGN COMPLETION	07/01/18
0	50% DESIGN COMPLETION	05/17/18

Client/client  
 Parks Canada / L'Agence Parcs Canada  
 Western and Northern Region / Ouest et Nord du Canada

**Canada**

Project title/Titre du projet  
**WATERTON TOWNSITE MUNICIPAL INFRASTRUCTURE UPGRADES PHASE A AND B**  
 WATERTON NATIONAL PARK ALBERTA

Approved by/Approve par

Designed by/Concept par  
 B. ZACHER

Drawn by/Dessiné par  
 B. JOHNSON

PWGC Project Manager/Administrateur de Projets TPSGC  
 M. BURKE

PWGC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'Ingénierie, TPSGC  
 J. LAMBE

Client/client

Drawing title/Titre du dessin  
**NEW UTILITIES WATERTON AVENUE PLAN PROFILE**  
 Sta. 9+380 to Sta.9+660

Project No./No. du projet  
**R.075721.001**

Sheet/Feuille  
**C20**  
 OF 41

Revision no./La Révision no.  
**2**

