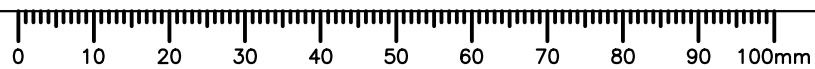




1 SITE GRADING PLAN  
C0.2 1:100



CIVIL LEGEND	
NOTE: SOME SYMBOL REFERENCES MAY NOT BE USED ON THIS PROJECT	
STRUCTURES	
	SANITARY MH
	STM CB/CBMH/MH
	STORM SPLASH PAD
	AREA DRAIN
	ROOF DRAIN
	NATURAL GAS METER
LINETYPES	
	SANITARY PIPING
	STORM PIPING
	WATER PIPING
	NATURAL GAS PIPING
	SERVICE DEMO/ABD
	SERVICE FROST BOX
FIRE PROTECTION	
	NEW FIRE HYDRANT
	FIRE DEPARTMENT CONNECTION
FITTINGS	
	VALVE C/W THRUST BLOCK
	PIPE REDUCER C/W THRUST BLOCK
	PIPE BEND(S) 11.25/22.5/45/90 C/W THRUST BLOCK
	CROSS/TEE C/W THRUST BLOCK
SITE	
	RIP-RAP
	RETAINING WALL/EXPOSED GRADE BEAM
	SWALE
	OVERALL SUBDIVISION ELEVATION MARKER
	DESIGN GRADE ELEVATION MARKER
	EXISTING GRADE ELEVATION MARKER TO REMAIN
	EXISTING GRADE
	MAJOR OVERLAND OVERFLOW ELEVATION
	CONSTANT SLOPE BETWEEN ELEVATIONS
EROSION AND SEDIMENT CONTROL	
	SILT FENCE
	SILT SOCK
	OVERLAND FLOW ARROW
TAGS	
DETAIL NUMBER → 1 DRAWING NUMBER → CX	DRAWING REFERENCE
DETAIL NUMBER → 1 DRAWING NUMBER → CX	SECTION/ELEVATION REFERENCE
ABBREVIATIONS	
AD AREA DRAIN ABD ABANDONED BOS BOTTOM OF SWALE BRW BOTTOM OF RETAINING WALL CSP CORRUGATED STEEL PIPE ECS EROSION AND SEDIMENT CONTROL EL EASEMENT LINE EX EXISTING FFE FINISHED FLOOR ELEVATION FLG FLANGE GND GROUND	GUT GUTTER LOG LIP OF GUTTER INV INVERT OBV OVERTURN PL PROPERTY LINE RD ROOF DRAIN SMS SIAMESE STZ STORZ TOA TOP OF ASPHALT TOB TOP OF BERM TOC TOP OF CURB TRW TOP OF RETAINING WALL XING CROSSING

GENERAL NOTES	
1	THE MUNICIPALITY OF JASPER REVIEW AND APPROVAL OF THE LOT GRADING PLAN RELATES EXCLUSIVELY TO THE SURFACE DRAINAGE DESIGN, AND DOES NOT ADDRESS REQUIREMENTS FOR BUILDING FOUNDATIONS OR ANY OTHER USE OF THE LANDS, AND DOES NOT IMPLY THE SUITABILITY OF THE GROUND OR FILLS FOR ANY FOUNDATION REQUIREMENTS OR OTHER USE. IT IS THE OWNER OR THE BUILDER'S RESPONSIBILITY TO EMPLOY THE SERVICES OF A QUALIFIED GEOTECHNICAL CONSULTANT TO DETERMINE GROUND AND SUBSURFACE CONDITIONS THAT MAY AFFECT FOUNDATION DESIGN OR OTHER USE REQUIREMENTS.
2	SITE PLAN SHOWN IN CIVIL DRAWINGS SHALL NOT BE USED FOR SURVEYING LAYOUT AND IS FOR REFERENCE ONLY.
3	CONTRACTOR TO VERIFY ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO DEPARTMENT REPRESENTATIVE WITH REFERENCE TO PROJECT NUMBER R.100429.001.
4	FROST BOXING TO BE PROVIDED FOR ALL STORM AND SANITARY LINES WITH LESS THAN 1.80m COVER AND WATER LINES WITH LESS THAN 3.00m COVER FROM FINISHED GROUND ELEVATION.
5	NOTIFY DEPARTMENT REPRESENTATIVE IF ANY UTILITY LINES HAVE BEEN OMITTED FROM DRAWINGS.
6	ELEVATIONS ARE BASED ON THE GSD95 GEOID AND DERIVED FROM GNSS OBSERVATIONS AT CCM 736119 (ELEV = 1062.82) PROVIDED BY FOOTHILLS SURVEYS LTD.
7	MAXIMUM WIDTH OF COMMON TRENCH AS INDICATED ON SERVICING DRAWING SHALL BE NOT GREATER THAN 1.00m AT THE PROPERTY LINE OF THE LOT BEING SERVICED.
8	ALL SEWER INVERTS AT PROPERTY LINE OF THE LOT BEING SERVICED MUST NOT VARY FROM THE MUNICIPALITY APPROVED ELEVATION.
9	NATURAL GAS LINE ROUTING IS PRELIMINARY ONLY, FINAL ROUTING TO BE DETERMINED BY NATURAL GAS SERVICE COMPANY.
10	REFER TO DRAWING C0.3 FOR STANDARD DETAILS

Public Works and Government Services Canada

Travaux publics et Services gouvernementaux Canada

REAL PROPERTY SERVICES  
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SERVICES IMMOBILIERS  
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REPUBLIC  
ARCHITECTURE  
INC

385 St. Mary Avenue  
Winnipeg, MB R3C 0N1  
T 204 989 0102  
F 204 989 0094  
www.republicarchitecture.ca

ARROW ENGINEERING INC.  
APEGA PERMIT NUMBER 09244

4	ISSUED FOR CONSTRUCTION	2019/10/29
3	ISSUED FOR 99% REVIEW	2019/08/28
2	ISSUED FOR 66% REVIEW	2019/05/09
1	ISSUED FOR 33% REVIEW	2019/03/14
Revision	Description	Date
Client		client

PSPC

10025 JASPER AVE  
EDMONTON, ALBERTA, T5J 1S6  
PH. 780-919-9445

Project title  
JASPER STAFF HOUSING CONSTRUCTION

5-PLEX

902 PATRICIA STREET,  
JASPER, AB, T0E 1E0

Designed by  
RM

Con?u par

Drawn by  
JA

Dessin? par

Approved by  
RP

Approuv? par

PWGSC Project Manager  
PWGSC-PM

Administrateur de Projets TPWGC

Drawing title  
SITE GRADING PLAN

Titre du dessin

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
R.100429.001	C0.2 OF	4