



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 DRAWING NUMBER	DRAWING REFERENCE
DETAIL NUMBER DRAWING NUMBER	SECTION/ELEVATION REFERENCE
ABBREVIATIONS	
A ASPHALT	G GROUND
AD AREA DRAIN	GUT GUTTER
ABD ABANDONED	LOG LIP OF GUTTER
BOT BOTTOM ELEVATION	INV INVERT
BOS BOTTOM OF SWALE	OBV OBVERT
BRW BOTTOM OF RETAINING WALL	PL PROPERTY LINE
CSP CORRUGATED STEEL PIPE	SMS SIAMESE
ECS EROSION AND SEDIMENT CONTROL	STZ STORZ
EL EASEMENT LINE	SWL SWALE
EX EXISTING	TOA TOP OF ASPHALT
FFE FINISHED FLOOR ELEVATION	TOC TOP OF CURB
FLG FLANGE	TOW TOP ELEVATION
	TRW TOP OF WOOD
	TOP OF RETAINING WALL

GENERAL NOTES	
1	THE MUNICIPALITY OF JASPER'S 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	ALL HYDRANT VALVES TO BE 1.00m FROM HYDRANT. NO VALVES TO FALL WITHIN SIDEWALK OR CURB AND GUTTER.
4	ELEVATIONS ARE TOP OF FINISHED GROUND UNLESS OTHERWISE NOTED.
5	ELEVATIONS ARE GEODETIC AND DERIVED FROM CCM 736119 (ELEV = 1062.82) PROVIDED BY MCELHANNEY LAND SURVEYS (ALTA.) LTD.
6	OWNER TO OBTAIN LOT GRADING CERTIFICATE (LGC) FROM LEGAL LAND SURVEYOR AT PROJECT COMPLETION FOR FINAL LOT GRADING APPROVAL.
7	REFER TO DRAWING C0.3 FOR STANDARD DETAILS AND SPECIFICATIONS.

Public Works and Government Services Canada

Travaux publics et Services gouvernementaux Canada

REAL PROPERTY SERVICES

Western Region

SERVICES IMMOBILIERS

Région de l'ouest

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6	ISSUED FOR CONSTRUCTION	2020/03/06
5	ISSUED FOR CONSTRUCTION	2020/02/14
4	ISSUED FOR CONSTRUCTION	2019/10/29
3	ISSUED FOR 99% REVIEW	2019/08/28
2	ISSUED FOR 66% REVIEW	2019/05/09
Revision	Description	Date
Client		client

PSPC

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Project title

JASPER STAFF HOUSING CONSTRUCTION

Projet

JASPER STAFF HOUSING CONSTRUCTION

DUPLEX

720 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	6
	OF	

