



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		
	SECTION/ELEVATION REFERENCE		
ABBREVIATIONS			
AD	AREA DRAIN	GUT	GUTTER
ABD	ABANDONED	LOG	LIP OF GUTTER
BOS	BOTTOM OF SWALE	INV	INVERT
BRW	BOTTOM OF RETAINING WALL	OBV	OBVERT
CSP	CORRUGATED STEEL PIPE	PL	PROPERTY LINE
ECS	EROSION AND SEDIMENT CONTROL	RD	ROOF DRAIN
EL	EASEMENT LINE	SMS	SIAMESE
EX	EXISTING	STZ	STORZ
FFE	FINISHED FLOOR ELEVATION	TOA	TOP OF ASPHALT
FLG	FLANGE	TOB	TOP OF BERM
GND	GROUND	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 GEOD 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

REAL PROPERTY SERVICES
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APEGA PERMIT NUMBER 09244

Revision	Description	Date
4	ISSUED FOR CONSTRUCTION	2019/10/29
3	ISSUED FOR 90% REVIEW	2019/08/28
2	ISSUED FOR 66% REVIEW	2019/05/09
1	ISSUED FOR 33% REVIEW	2019/03/14

PSPC

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Project title: **JASPER STAFF HOUSING CONSTRUCTION**

Project: **5-PLEX**

902 PATRICIA STREET, JASPER, AB, T0E 1E0

Designed by: RM
Drawn by: JA
Approved by: RP

PWGSC Project Manager: RWGSC-PM
Administrateur de Projets TPWGC

Drawing title: **SITE GRADING PLAN**

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