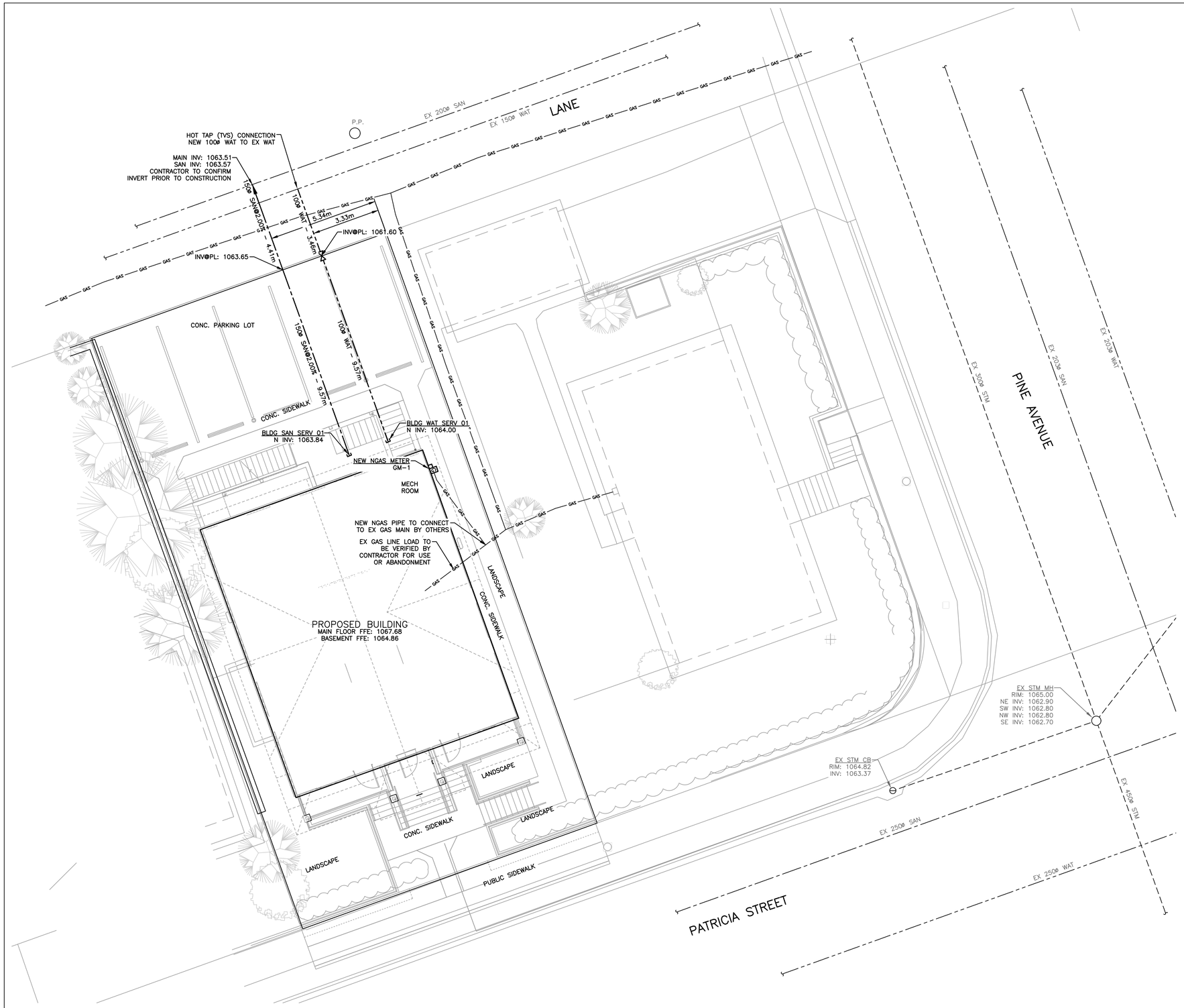

1 C0.1 SITE SERVICING PLAN
1 : 100

CIVIL LEGEND

NOTE: SOME SYMBOL REFERENCES MAY NOT BE USED ON THIS PROJECT

STRUCTURES	
	SANITARY MH
	STM CB/CBMH/MH
	STORM SPLASH PAD
AD	AREA DRAIN
RD	ROOF DRAIN
	NATURAL GAS METER
LINETYPES	
	SANITARY PIPING
	STORM PIPING
	WATER PIPING
	NATURAL GAS PIPING
	SERVICE DEMO/ABD
	SERVICE FROST BOX
FIRE PROTECTION	
NEW FH	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
684.85	OVERALL SUBDIVISION ELEVATION MARKER
684.85	DESIGN GRADE ELEVATION MARKER
684.85	EXISTING GRADE ELEVATION MARKER TO REMAIN
676.91	EXISTING GRADE
695.00	MAJOR OVERLAND OVERFLOW ELEVATION
1.23 %	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	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
		SMS	SIAMESE
EL	EASEMENT LINE	STZ	STORZ
EX	EXISTING	TOA	TOP OF ASPHALT
FFE	FINISHED FLOOR ELEVATION	TOB	TOP OF BERM
FLG	FLANGE	TOC	TOP OF CURB
GND	GROUND	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
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SERVICES IMMOBILIERS
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ARROW ENGINEERING INC.
APEGA PERMIT NUMBER 09244

Revision	Description	Date
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

Client / client

PSPC

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

Project title / Projet

JASPER STAFF HOUSING CONSTRUCTION

5-PLEX

902 PATRICIA STREET, JASPER, AB, T0E 1E0

Designed by / Con?u par: **RM**
Drawn by / Dessin? par: **JA**
Approved by / Approuv? par: **RP**
PWGSC Project Manager / Administrateur de Projets TPSGC: **PWGSC-PM**
Drawing title / Titre du dessin

SITE SERVICING PLAN

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
R.100429.001	C0.1 OF	4

PWGSC – A1 – 841X594

0 10 20 30 40 50 60 70 80 90 100mm