Title:		
150 Park Lighting		
RFP Identification Number:		
ToFM-FAC-RFP-2025-017		
Administered by:	Brennan Orr, Director of Operations	Initiation Date: 2025.08.01
Contact:	operations@fortmacleod.com, (403) 553-4425	**Close Date: 2025.08.18**

1 Introduction

The Town of Fort Macleod is requesting proposals for the lighting of the 150 Park pathway and amenities phase 1. SE corner of 4th Ave and 9th Street, Fort Macleod, Alberta. The current site is an open field with grading and pathway bid complete and schedule pending. Fortis has also been engaged to connect electrical to the lot and place the transformer.

Scope does not include any other items in the drawing package. Grading, water and fencing details are for understanding of the project only.

1. Interested parties must have proof of liability insurance, registered with WCB Alberta, current Town business license, and detailed information on criteria for payment
2. The Town of Fort Macleod reserves the right to reject any and all bids
3. The Town of Fort Macleod has the right to select the proposal that best satisfies its interests and not necessarily on the basis of price or any other single factor
4. The town will not be liable for any additional work or damages directly attributed to neglect or poor workmanship of the prime contractor or any of their subcontractors

2 Scope

Each bid must outline the proposed trenching, lighting layout, materials, and commissioning completion. The expectation is that all work will be done on a graded property with sidewalk installed and before irrigation and landscaping.

Proposal to include all commissioning details and testing reports including terminations, cable testing, and compaction.

Cost breakdown should be detailed enough to evaluate each of the scope categories.

Rated Criteria Category	*Weight (Points)*	*Minimum Threshold*
Mobilization and Trenching	*20*	*10/15*
Lighting Fixture Design and Layout	*45*	*35/40*
Terminations and Commissioning	*25*	*20/25*
Reporting	*10*	*NA*
		65/100
Total Points	***100***	

2.1 Mobilization and Trenching

- Locates and survey
- Trench excavation
- Trench base preparation
- Cable laying and documentation
- Close of all trenches
- Compaction

2.2 Lighting Fixture Design and Layout

- Fixture and base selection
    - Options for timing controls
- Lighting layout plan, SLD
- Incorporation of site features

2.3 Terminations and Commissioning

- Light fixture base placement
- Cable layout in trench and protection plan
- Fixture terminations
- Commissioning and cable tests

2.4 Reporting

- Termination torque checks
- Redline layout, cable testing
- Compaction
- O&M manuals, parts specifications

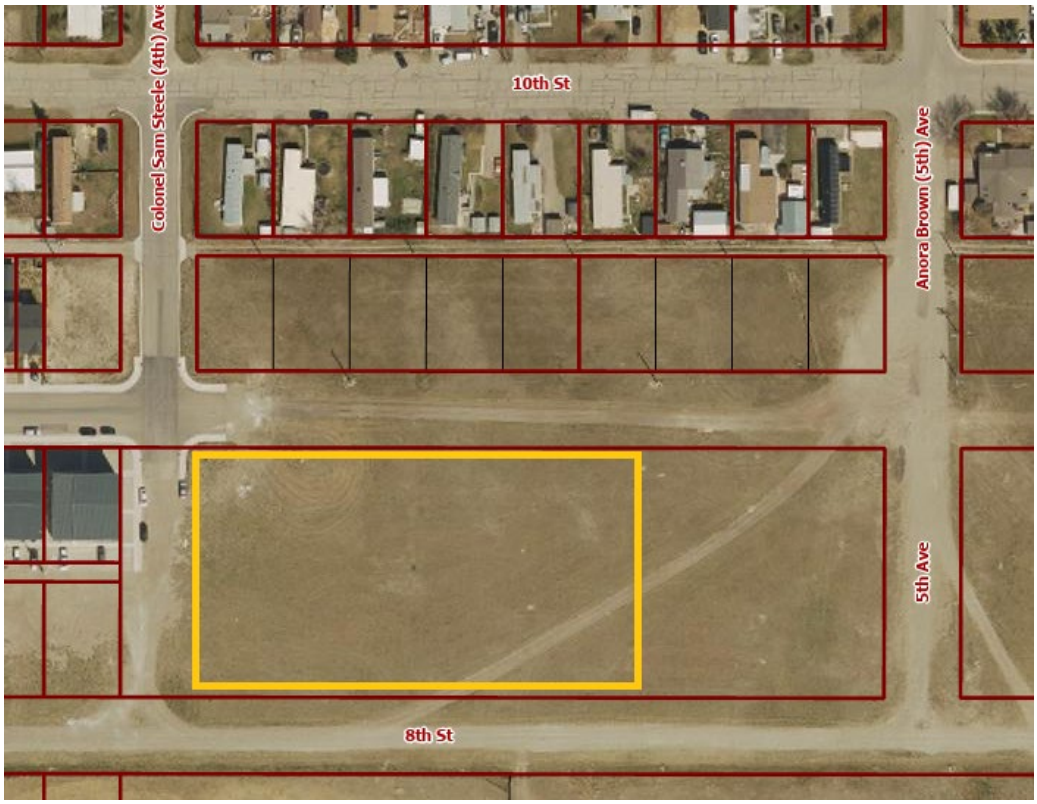
3 Details

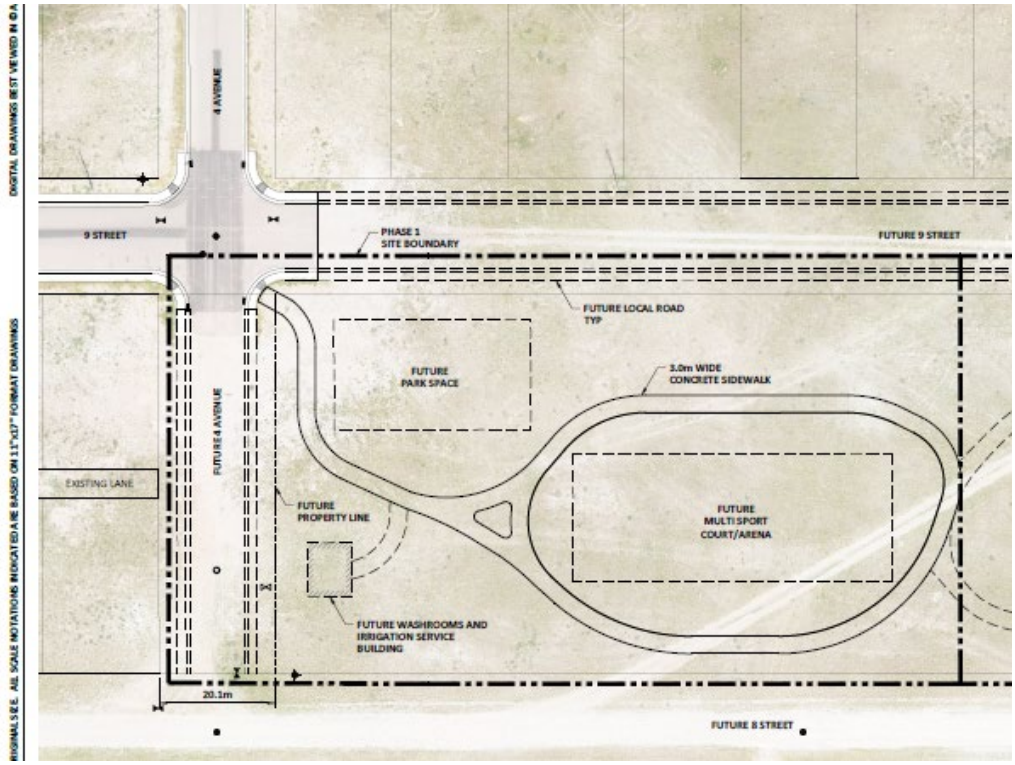
Interested parties will be required to submit a full plan to light the 150 Park in Fort Macleod.

3.1 Location

- SW corner of 4th Ave and 9th Street, Fort Macleod, Alberta

ToFM-FAC-RFP-2025-017	150 Park Lighting	Close Date	2025.08.18
operations@fortmacleod.com	Brennan Orr, Director of Operations	PO Box 1420, 410 20th St	





ToFM-FAC-RFP-2025-017	150 Park Lighting	Close Date	2025.08.18
operations@fortmacleod.com	Brennan Orr, Director of Operations	PO Box 1420, 410 20th St	

The Town of Fort Macleod reserves the right to reject any and all bids. The Town has the right to select the proposal that best satisfies its interests and not necessarily on the basis of price or any other single factor.

3.2 Design

- SLD of cabling and connections
- Number and placement of lighting fixtures
- Connection from the transformer on site to all light fixtures
- Illumination estimations to cover park
- Engineering documentation and dwg file available

3.3 Fixtures

- Base design
- Fixture proposal
    - Style specifications
    - Illumination
    - Lamination timer / controls
- BOM and user manual
- Maintenance details

3.4 Construction

- Trenching prep and installation of cable
- Installation of lighting bases
- Terminations and commissioning of all fixtures and connection to transformer
- Backfill and compaction of all trenches
- Reclamation back to grade for future landscaping and irrigation

3.5 Reports

- Fixture O&M manual
- Lighting layout
- Redline drawings of all cable and terminations

4 Submission Requirements

Please forward your proposal to the Town of Fort Macleod

CLOSE DATE: Monday, August 18, 2025, at 4 pm

Electronically (Preferred)

Email Address: operations@fortmacleod.com

Subject Line: Include the RFP identification number and title

Attention: Brennan Orr, Director of Operations

Hand delivered

Address: 410-20th St. Fort Macleod, AB T0L 0Z0

Standard Mail

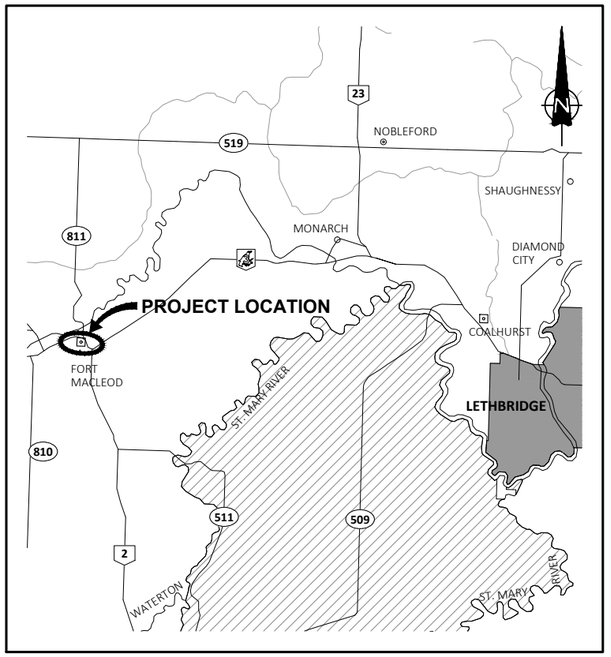
Attention: Brennan Orr

Town of Fort Macleod

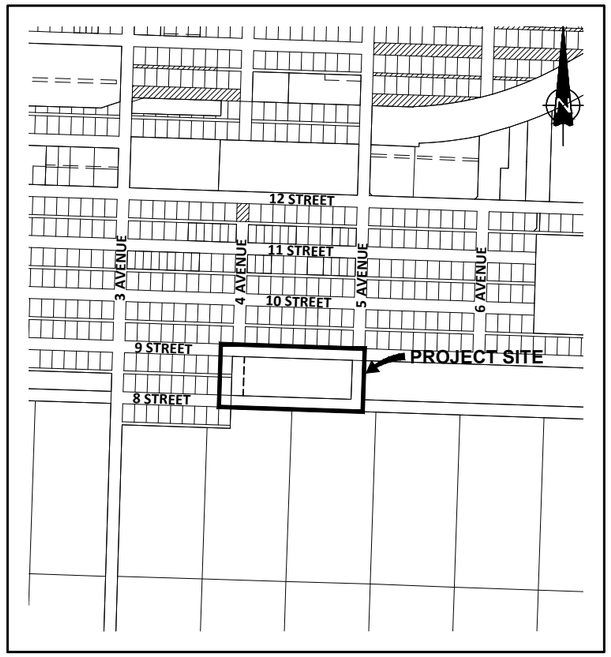
Box 1420

Fort Macleod, AB T0L 0Z0

SET _____



LOCATION PLAN



SITE PLAN

LIST OF DRAWINGS

Town of Fort Macleod

150TH PARK - PHASE 1

FOR CONSTRUCTION

1485-083-00

MPE a division of Englobe

PROPOSED	DESCRIPTION	EXISTING
	ALBERTA SURVEY CONTROL MONUMENT	ASCM No.
	CONTROL POINT	CP No.
	IRON PIN	IP
— — — — —	CONSTRUCTION EASEMENT	
	PROPERTY LINE	
	UTILITY RIGHT OF WAY EASEMENT	
DESC / ELEV	ABBREVIATION / ELEVATION	DESC / ELEV
	BOLLARD/DELINEATOR POST	
	SIGN	
	BOREHOLE	
	BUSH	
	TREE	
	ASPHALT SWALE	
	CONCRETE SWALE	
	DRAINAGE DITCH	
	DRAINAGE SWALE	
	DRAINAGE SWALE BACKFILLED	
	GRADE BREAK	
	CENTRELINE	
	EDGE OF GRAVEL	
	EDGE OF PAVEMENT	
	CURB AND GUTTER	
	MONOLITHIC SIDEWALK	
	SEPARATE SIDEWALK	
x	FENCE BARBED WIRE	x
o o	FENCE CHAIN LINK	o o
	WOOD POST AND CHAIN FENCE	
— x — x — x —	FENCE TO BE REMOVED	
	RAILWAY	

PROPOSED	DESCRIPTION	EXISTING
ET	ELECTRICAL TRANSFORMER	ET
GW	GUY WIRE	GW
LS	LIGHT STANDARD	LS
PED	PEDESTAL	PED
PP	POWER POLE	PP
TS	TRAFFIC SIGNAL	TS
C	CABLE	C
FO	FIBRE OPTIC	FO
G	GAS LINE (NON-AER)	G
	GAS ABANDONED	G
OH	OVERHEAD POWER	OH
T	TELECOMMUNICATION	T
UG	UNDERGROUND POWER	UG
	BUTTERFLY VALVE	
	GATE VALVE	
	HYDRANT	
	CURB STOP	
W 150	WATER MAIN	W 150
	WATER MAIN ABANDONED	
	CLEANOUT	
	LANDSCAPE CATCH BASIN	
	MANHOLE	
	PLUG VALVE	
	VAULT	
	CATCH BASIN	
	CULVERT	
	INLET STRUCTURE	
	OUTFALL STRUCTURE	
S 200	SANITARY	S 200
S 200	SANITARY ABANDONED	S 200
ST 200	STORM	ST 200
ST 200	STORM ABANDONED	ST 200
TD 100	TILE DRAIN	TD 100

PROPOSED	DESCRIPTION	EXISTING
	AIR RELEASE	
	BELLxBELL ADAPTER	
	BELLxFLANGE ADAPTER	
	COUPLER	
	CROSS	
	ELBOW 90°	
	ELBOW 45°	
	FLUSH POINT	
	HOT TAP	
	LOT SERVICE	
	PLUG	
	REDUCER	
	TEE	
	TEE	

NOTES:

1. **ALL ELEVATIONS AND STATIONS IN METRES. PIPE LENGTHS, PIPE SIZES AND DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.**

UTM 12 NAD 83
COORDINATES

THE EXISTENCE, LOCATION AND ELEVATION OF ALL UTILITIES AS SHOWN ON ANY PLANS MAY BE BASED ON INFORMATION RECEIVED FROM THE RESPECTIVE AUTHORITIES AND ARE NOT GUARANTEED BY THE ENGINEER. NO RESPONSIBILITY IS IMPLIED OR ASSUMED BY THE ENGINEER AS TO THE LOCATION AND ELEVATION OR ANY OMISSIONS. THE CONTRACTOR OR ANY THIRD-PARTY IS RESPONSIBLE FOR DETERMINING THE EXISTENCE, LOCATION AND ELEVATION OF ALL SUCH UTILITIES AND MUST CONTACT THE VARIOUS UTILITY COMPANIES FOR ON SITE INFORMATION PRIOR TO COMMENCEMENT OF ANY OPERATIONS.

ISSUE	YY-MM-DD	REVISION
1	25-05-30	FOR CONSTRUCTION

PERMIT TO PRACTICE
MPE, a division of Englobe Corp.
Signature
APEGA ID 75829
Date MAY 30, 2025
PERMIT NUMBER: P 7841
The Association of Professional Engineers and Geoscientists of Alberta (APEGA)

PROFESSIONAL ENGINEER ALBERTA
THOMAS M. LEAVITT
ID 75829

MAY 30, 2025

MPE
a division of Englobe

TOWN OF FORT MACLEOD

150TH PARK - PHASE 1
LEGEND

DESIGNED	N.A., E.M.K.	JOB	1485-083-00
DRAWN	N.A.	SCALE	
DATE	MAY 2025	DRAWING	C0.1

DIGITAL DRAWINGS BEST VIEWED IN ©ADOBE ACROBAT READER

THIS DRAWING MAY HAVE BEEN MODIFIED FROM ITS ORIGINAL SIZE. ALL SCALE NOTATIONS INDICATED ARE BASED ON 11"x17" FORMAT DRAWINGS

ABANDONED	AB
ACRE	AC
AIR RELEASE MANHOLE	AR
AIR RELEASE VALVE	ARV
ALBERTA SURVEY CONTROL MONUMENT	ASCM
ASBESTOS CEMENT	AC
ASPHALTIC CONCRETE PAVEMENT	ACP
AT	@
AVENUE	AVE
BACK OF WALK	BOW
BEDDING	BED
BEGINNING OF CURVE	BC
BEGINNING OF VERTICAL CURVE	BVC
BELLxBELLxBELL	BxBxB
BELLxFLANGE	BxFL
BELLxSPIGOT	BxSP
BENCH MARK	BM
BLOCK	BLK
BOREHOLE	BH
BOTTOM	BTM
BOTTOM OF PIPE	BOP
BOUNDARY	BDY
BOULEVARD	BLVD
BUILDING	BLDG
CABLE	C
CANADIAN NATIONAL RAILWAY	CNR
CANADIAN PACIFIC RAILWAY	CPR
CANADIAN STANDARDS ASSOCIATION	CSA
CAPACITY	CAP
CAST IRON	CI
CATCH BASIN	CB
CATHODIC PROTECTION	CP
CENTRE LINE	CL
CERTIFICATE OF TITLE	C OF T
CHAIN LINK FENCE	CLF
CHECK DROP	CD
CHECK VALVE IN MANHOLE	CVM
CLASS	CL
CLEAN OUT	CO
COMMUNITY RESERVE	COMM RES
COMPLETE WITH	C/W
CONCRETE	CONC
CONDUIT	COND
CORRUGATED	C
CORRUGATED METAL PIPE	CMP
CORRUGATED STEEL PIPE	CSP
COUPLING	CPLG
CREEK	CRK
CRESCENT	CRES
CROSSFALL	X-FALL
CROSS DRAIN	C-D
CROSS SECTION	X-SEC
CUBIC METRE PER SECOND	m^3/s
CULVERT	CULV
CURB AND GUTTER	C&G
CURB STOP	CS
CURED IN PLACE PIPE	CIPP
CURVE TO SPIRAL	CS

PVC AND HDPE PIPE HAZEN WILLIAMS ROUGHNESS COEFFICIENT

100Ø - 450Ø	C=140
500Ø - 1500Ø	C=145

OVERLAND STORM WATER FLOW FORMULA ABBREVIATIONS

DEPTH OF FLOW IN 1 IN 5 YEAR STORM EVENT	$D_{1:5}$
DEPTH OF FLOW IN 1 IN 100 YEAR STORM EVENT	$D_{1:100}$

DEGREE	°
DELTA	Δ
DIAMETER	Ø
DIMENSION RATIO	DR
DOMESTIC TURNOUT	DTO
DRAINOUT	DO
DRAIN INLET	DI
DRAWING	DWG
DRIVEWAY	DWY
DUCTILE IRON	DI
DWELLING	DWLG
EAST	E
EDGE OF GRAVEL	EOG
EDGE OF PAVEMENT	EOP
EDGE OF ROAD	EOR
ELECTRICAL TRANSFORMER	ET
ELEVATION	ELEV
ENCASEMENT	ENC
END OF CURVE	EC
END OF VERTICAL CURVE	EVC
ENGINEER	ENG
ENVIRONMENTAL CONSTRUCTION OPERATIONS	ECO
ENVIRONMENTAL RESERVE	ER
EXTERIOR DROP	EXT DROP
EXISTING GROUND	EG
FACE OF CURB	FOC
FACE OF WALK	FOW
FARM CROSSING	FC
FARM TURNOUT	FTO
FIBRE OPTIC	FO
FINISHED GRADE	FG
FINISHED LANDSCAPE GRADE	FLG
FLANGE	FLG
FLAPPER GATE	FP
FLOOD PLAIN	FLD PLN
FLOOD WAY	FLD WY
FLOOR	FLR
FLOW RATE	Q
FOOTING	FTG
FORCE MAIN	FM
FULL SUPPLY LEVEL	FSL
GALVANIZED	GALV
GALVANIZED IRON	GI
GAS	G
GUY WIRE	GW
HECTARE	ha
HEIGHT	H
HIGH DENSITY POLYETHYLENE	HDPE
HIGH POINT	HP
HIGH WATER LEVEL	HWL
HIGHWAY	HWY
HORIZONTAL	HOR OR H
HORIZONTAL DIRECTIONAL DRILL	HDD
HOSPITAL	HOSP
HYDRANT	HYD
HYDRAULIC GRADE LINE	HGL
INLET CHAMBER	IC
INLET CONTROL DEVICE	ICD
INLET/OUTLET STRUCTURE (DRY POND)	I/O
INSIDE DIAMETER	ID
INTERSECTION	INT
INVERT	INV
IRON PIN	IP

FLOW RATE FOR A 1 IN 5 YEAR STORM EVENT	$Q_{1:5}$
FLOW RATE FOR A 1 IN 100 YEAR STORM EVENT	$Q_{1:100}$

KILOGRAM	kg
KILOMETRES	km
KILOMETRES PER HOUR	km/h
RATE OF CURVATURE	K
LANDSCAPE CATCH BASIN	LSCB
LATERAL TURNOUT	LTO
LENGTH	L
LENGTH OF CURVE	LC
LENGTH OF VERTICAL CURVE	LVC
LIFT STATION	LS
LIGHT STANDARD	LS
LIP OF GUTTER	LOG
LIP OF GUTTER RADIUS	LGR
LONG RADIUS	LR
LONG TANGENT	LT
LOW POINT	LP
LOW PROFILE CURB AND GUTTER	LPC&G
MANHOLE	MH
MANHOLE CATCH BASIN	MHCB
MAXIMUM	MAX
MEDIAN	MED
METRE	m
METRES PER SECOND	m/s
METER CHAMBER	MC
MIDDLE ORDINATE DISTANCE (VERTICAL SEPARATION FROM PI)	M
MILLIMETRE	mm
MINIMUM	MIN
MINUTES	'
MONITORING WELL	MW
MONOLITHIC SIDEWALK	MONO
MUNICIPAL RESERVE	MR
NORMAL WATER LEVER	NWL
NORTH	N
NORTH EAST	NE
NORTH WEST	NW
NOT TO SCALE	NTS
NUMBER	No.
ON CENTRE	OC
OPTIMUM MOISTURE	OM
OUTLET CHAMBER	OC
OUTSIDE DIAMETER	OD
OVERHEAD POWER	OH
PEDESTAL	PED
PER	/
PERCENT	%
PIEZOMETER	PZ
PIPELINE TURNOUT	TO
POINT OF INTERSECTION	PI
POLYETHYLENE	PE
POLYVINYL CHLORIDE	PVC
POWER POLE	PP
POUNDS PER SQUARE INCH	PSI
PRESSURE REDUCING MANHOLE	PRVM
PROPERTY LINE	PL
PULL BOX	PB
PUMPOUT	PO
PUMP STATION	PS

VELOCITY FOR A 1 IN 5 YEAR STORM EVENT	$V_{1:5}$
VELOCITY FOR A 1 IN 100 YEAR STORM EVENT	$V_{1:100}$

RADIUS	R
RANGE	RGE
RAW WATER	RW
REDUCER	RED
REGISTERED PLAN	REG'D PL
REINFORCED	RE
REINFORCED CONCRETE	RC
RELOCATION	RELO
REMOVE	R
RESERVOIR	RES
RIGHT OF WAY	ROW
ROAD	RD
ROAD CROSSING	RC
ROLLED CURB AND GUTTER	RCG
RUBBER GASKET	RG
SANITARY	S
SECOND	"
SHOULDER	SHLD
SLOPE	S
SOUTH	S
SOUTH EAST	SE
SOUTH WEST	SW
SPIRAL TO CURVE	SC
SPIRAL TO TANGENT	ST
SQUARED	SQ
STANDARD	STD
STANDARD PROCTOR DENSITY	SPD
STAINLESS STEEL	SST
STATION	STA
STEEL	ST
STREET	ST
STORM	ST
STORMWATER MANAGEMENT FACILITY	SWMF
TANGENT	TAN
TANGENT TO SPIRAL	TS
TAPPING VALVE	TV
TELECOMMUNICATION	T
THRUST BLOCK	TB
TILE DRAIN	TD
TOP OF ASPHALT	TOA
TOP OF CURB	TOC
TOP OF DAM	TOD
TOP OF PIPE	TOP
TOP OF RAIL	TOR
TOWNSHIP	TWP
TRAFFIC SIGNAL	TS
TYPICAL	TYP
UNDERGROUND POWER	UG
UTILITY RIGHT OF WAY	URW
VALVE	V
VALVE CHAMBER	VC
VELOCITY	VEL
VERTICAL	VER OR V
VERTICAL BEND DOWN	VBD
VERTICAL BEND UP	VBU
VERTICAL CURVE	VC
VERTICAL POINT OF INTERSECTION	VPI
VITRIFIED CLAY TILE	VCT
WATER	W
WATER VALVE	WV
WEST	W
WEEPING TILE DRAIN	WTD
WHEEL CHAIR RAMP	WCR
WIDTH	W

ISSUE	YY-MM-DD	REVISION
1	25-05-30	FOR CONSTRUCTION

PERMIT TO PRACTICE
MPE, a division of Englobe Corp.
Signature
APEGA ID 75829
Date MAY 30, 2025
PERMIT NUMBER: P 7841
The Association of Professional Engineers and Geoscientists of Alberta (APEGA)

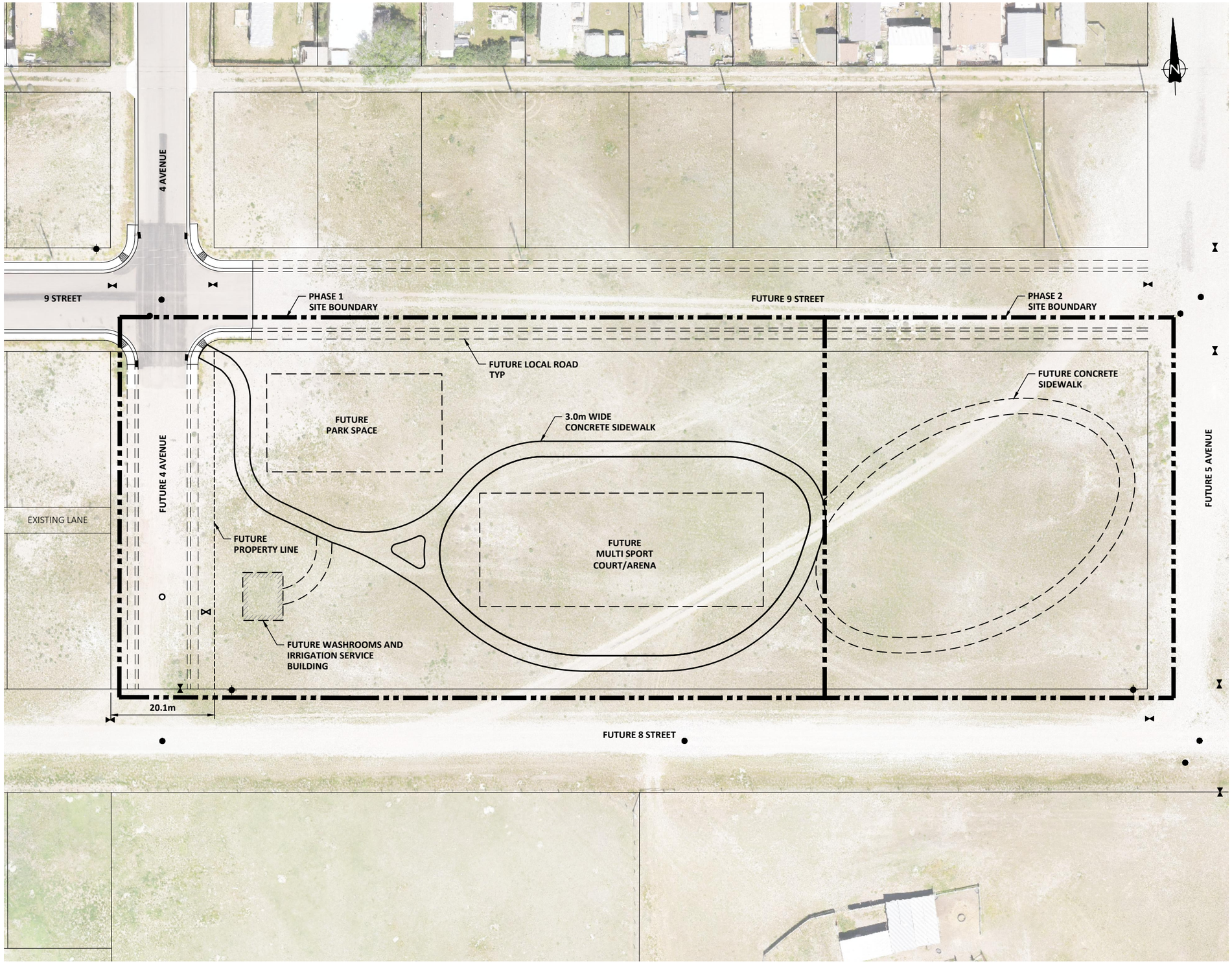
PROFESSIONAL ENGINEER ALBERTA
THOMAS JO LEVITT
ID 75829
MAY 30, 2025

MPE
a division of Englobe

TOWN OF FORT MACLEOD

150TH PARK - PHASE 1
ABBREVIATIONS

DESIGNED	N.A., E.M.K.	JOB	1485-083-00
DRAWN	N.A.	SCALE	
DATE	MAY 2025	DRAWING	C0.2



NOTES:

1. FOR INFORMATION REGARDING GENERAL NOTES, UTILITIES, SYMBOLS AND ABBREVIATIONS REFER TO THE LEGEND AND ABBREVIATIONS DRAWINGS.
2. DEEP AND SHALLOW UTILITIES NOT SHOWN FOR CLARITY.

ISSUE	YY-MM-DD	REVISION
1	25-05-30	FOR CONSTRUCTION

PERMIT TO PRACTICE
MPE, a division of Englobe Corp.
Signature
APEGA ID 75829
Date MAY 30, 2025
PERMIT NUMBER: P 7841
The Association of Professional Engineers and Geoscientists of Alberta (APEGA)

PROFESSIONAL ENGINEER ALBERTA
THOMAS M. LEAVITT
ID 75829

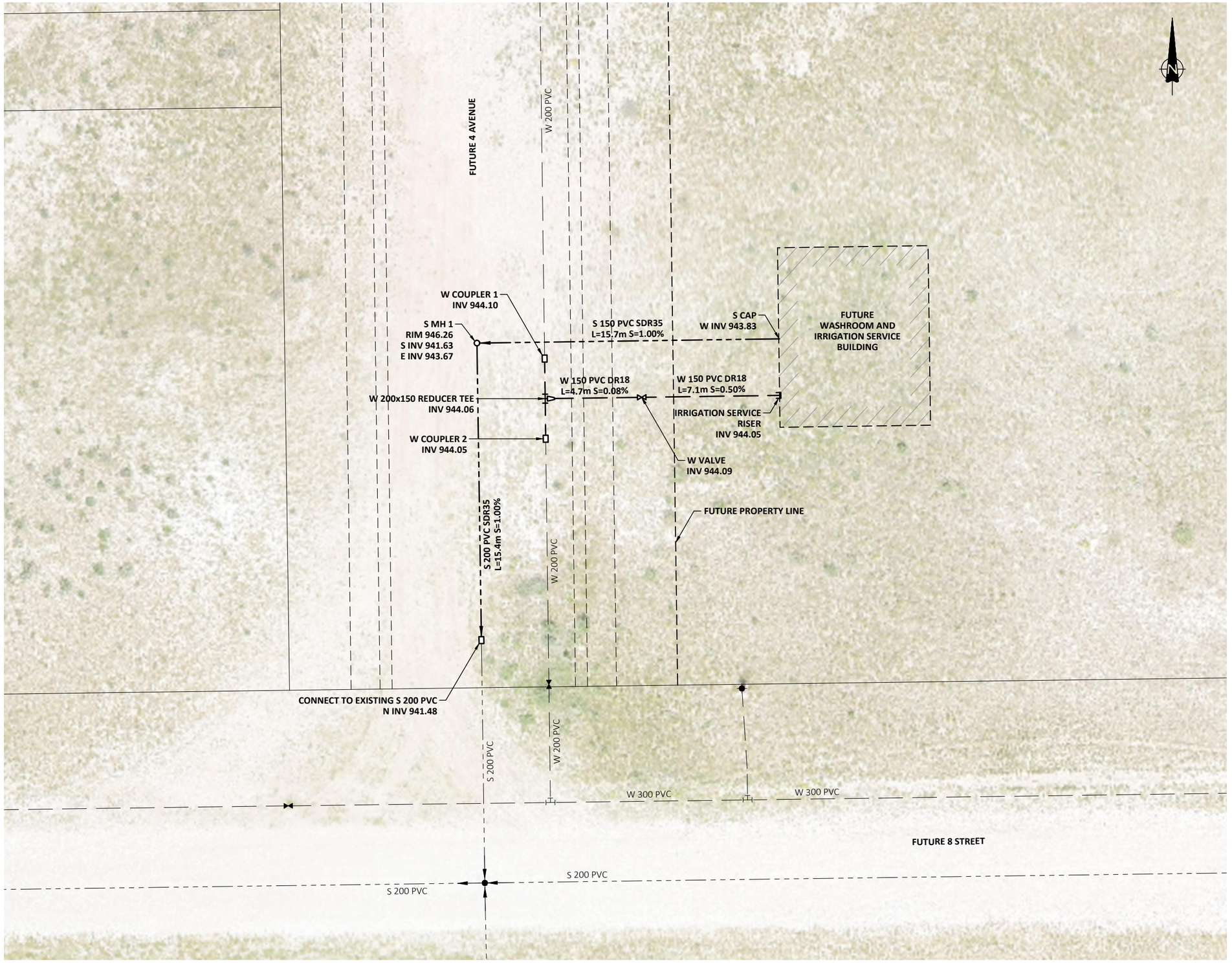
MAY 30, 2025

MPE
a division of Englobe

TOWN OF FORT MACLEOD

150TH PARK - PHASE 1
OVERALL SITE PLAN

DESIGNED	N.A., E.M.K.	JOB	1485-083-00
DRAWN	N.A.	SCALE	1:750
DATE	MAY 2025	DRAWING	C1.1



NOTES:

1. FOR INFORMATION REGARDING GENERAL NOTES, UTILITIES, SYMBOLS AND ABBREVIATIONS REFER TO THE LEGEND AND ABBREVIATIONS DRAWINGS.
2. CONFIRM TIE-INS, CROSSINGS, AND ELEVATIONS IN ADVANCE OF CONSTRUCTION.

1	25-05-30	FOR CONSTRUCTION
ISSUE	YY-MM-DD	REVISION

PERMIT TO PRACTICE
MPE, a division of Englobe Corp.
Signature
APEGA ID 75829
Date MAY 30, 2025
PERMIT NUMBER: P 7841
The Association of Professional Engineers and Geoscientists of Alberta (APEGA)

PROFESSIONAL ENGINEER ALBERTA
THOMAS W. LEVITT
ID 75829

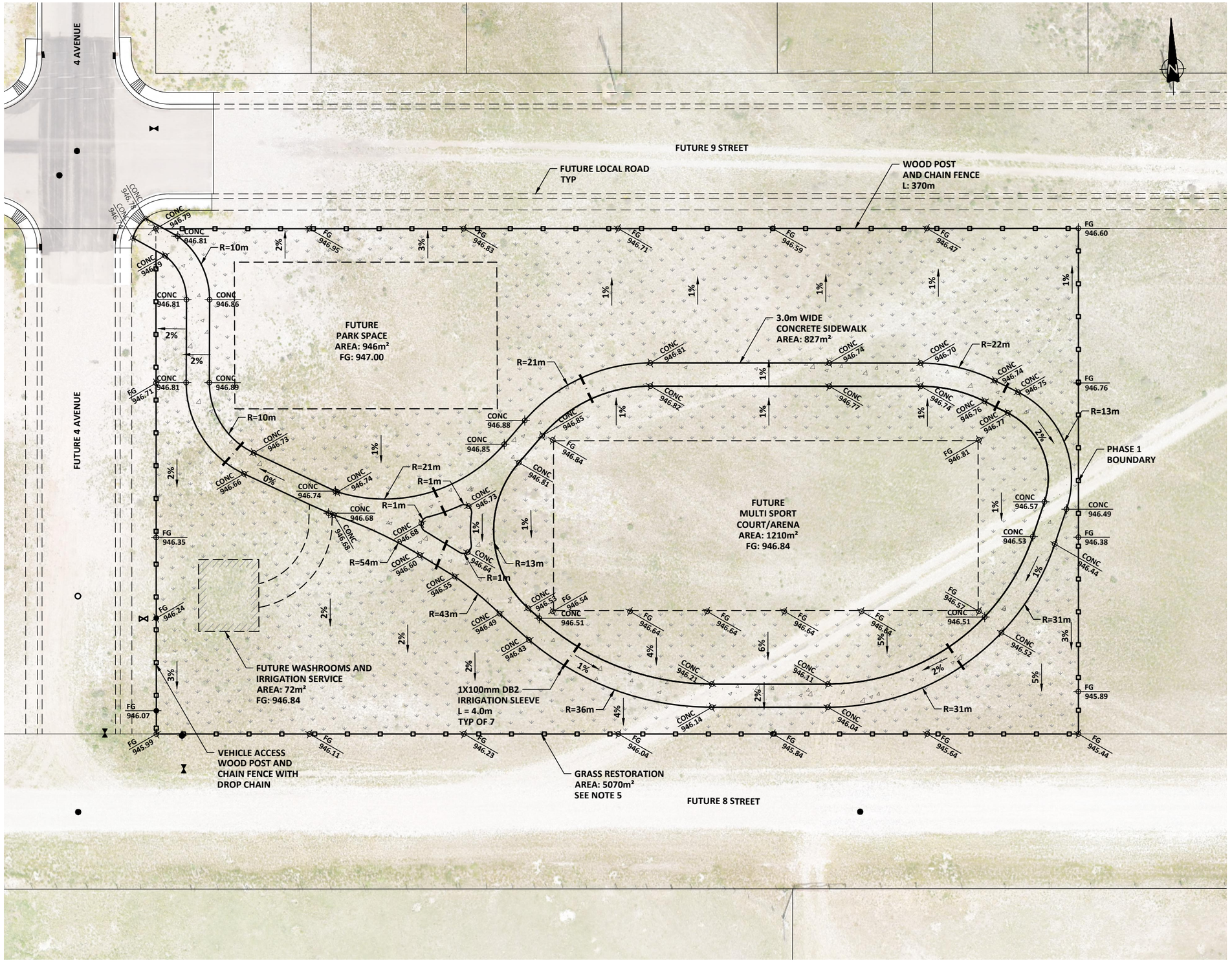
MAY 30, 2025

MPE
a division of Englobe

TOWN OF FORT MACLEOD

150TH PARK - PHASE 1
UNDERGROUND PLAN

DESIGNED	N.A., E.M.K.	JOB	1485-083-00
DRAWN	N.A.	SCALE	1:750
DATE	MAY 2025	DRAWING	C1.2



NOTES:

1. FOR INFORMATION REGARDING GENERAL NOTES, UTILITIES, SYMBOLS AND ABBREVIATIONS REFER TO THE LEGEND AND ABBREVIATIONS DRAWINGS.
2. IRRIGATION SLEEVES HAVE BEEN PROVIDED FOR FUTURE IRRIGATION INSTALLATION. IRRIGATION SYSTEM DESIGN BY OTHERS.
3. IRRIGATION SLEEVES TO BE INSTALLED 600mm BELOW FINISHED GRADE.
4. ELECTRICAL SERVICE AND UTILITIES BY OTHERS.
5. GRASS RESTORATION
   - TOPSOIL PLACEMENT
   - PARK SEED MIXTURE

ISSUE	YY-MM-DD	REVISION
1	25-05-30	FOR CONSTRUCTION

PERMIT TO PRACTICE
MPE, a division of Englobe Corp.
Signature
APEGA ID 75829
Date MAY 30, 2025
PERMIT NUMBER: P 7841
The Association of Professional Engineers and Geoscientists of Alberta (APEGA)

PROFESSIONAL ENGINEER ALBERTA THOMAS M. LEVIS ID 75829

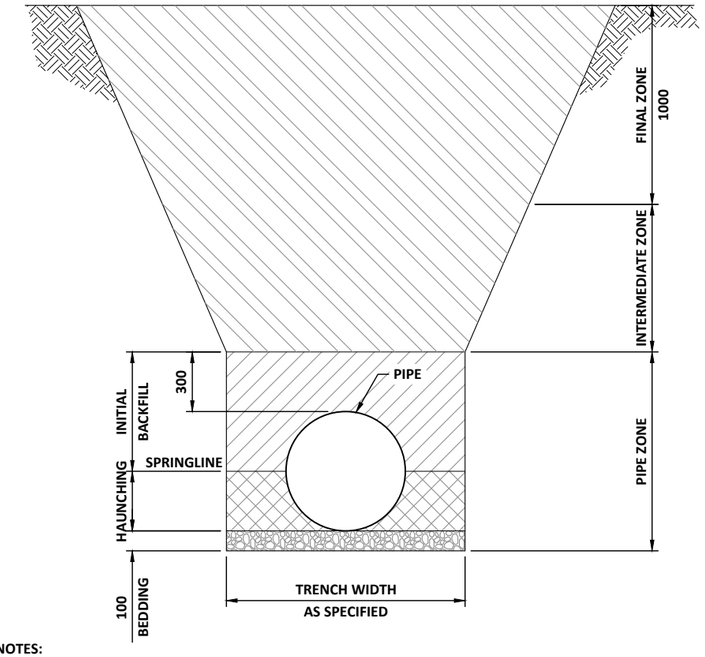
MAY 30, 2025

MPE a division of Englobe

TOWN OF FORT MACLEOD

150TH PARK - PHASE 1
SITE GRADING PLAN

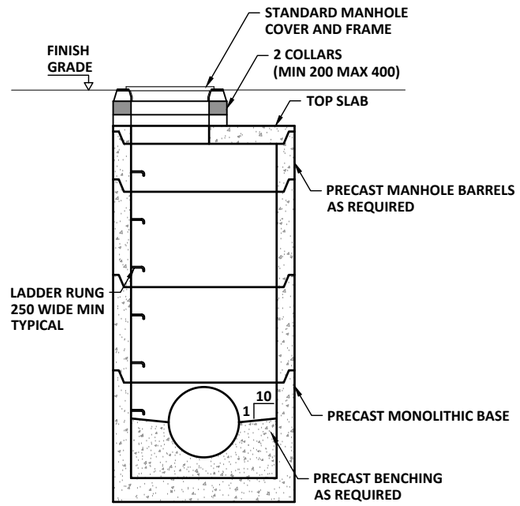
DESIGNED	N.A., E.M.K.	JOB	1485-083-00
DRAWN	N.A.	SCALE	1:500
DATE	MAY 2025	DRAWING	C1.3



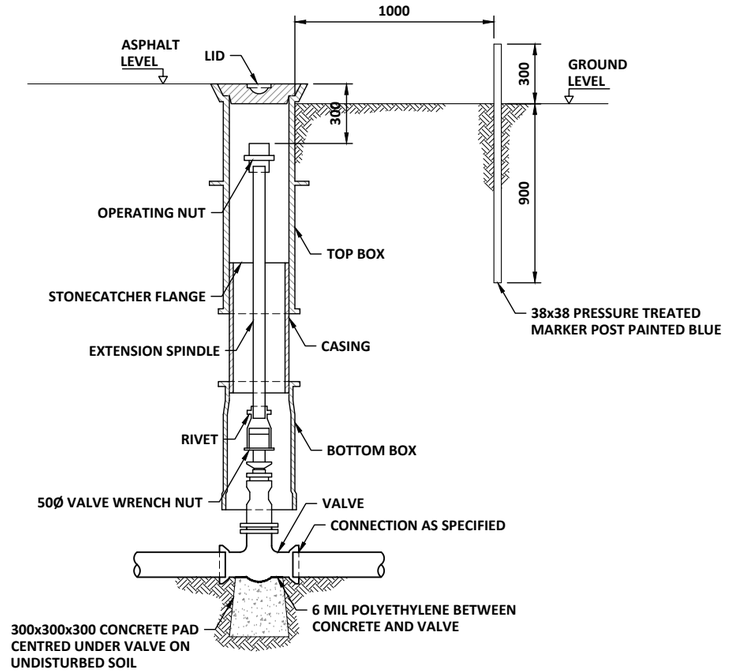
NOTES:

1. REFER TO SECTION 02319 - BACKFILLING SCHEDULE FOR: FILL MATERIAL, MAXIMUM LIFT THICKNESS, MINIMUM COMPACTION AND MOISTURE CONTENT REQUIREMENTS.

TYPICAL TRENCH BEDDING AND BACKFILL REQUIREMENTS



STANDARD PRECAST MANHOLE FOR 600mm PIPE OR SMALLER



BURIED VALVE 100mm TO 200mm

NOTES:

1. FOR INFORMATION REGARDING GENERAL NOTES, UTILITIES, SYMBOLS AND ABBREVIATIONS REFER TO THE LEGEND AND ABBREVIATIONS DRAWINGS.

ISSUE	YY-MM-DD	REVISION
1	25-05-30	FOR CONSTRUCTION

PERMIT TO PRACTICE
MPE, a division of Englobe Corp.
Signature
APEGA ID 75829
Date MAY 30, 2025
PERMIT NUMBER: P 7841
The Association of Professional Engineers and Geoscientists of Alberta (APEGA)

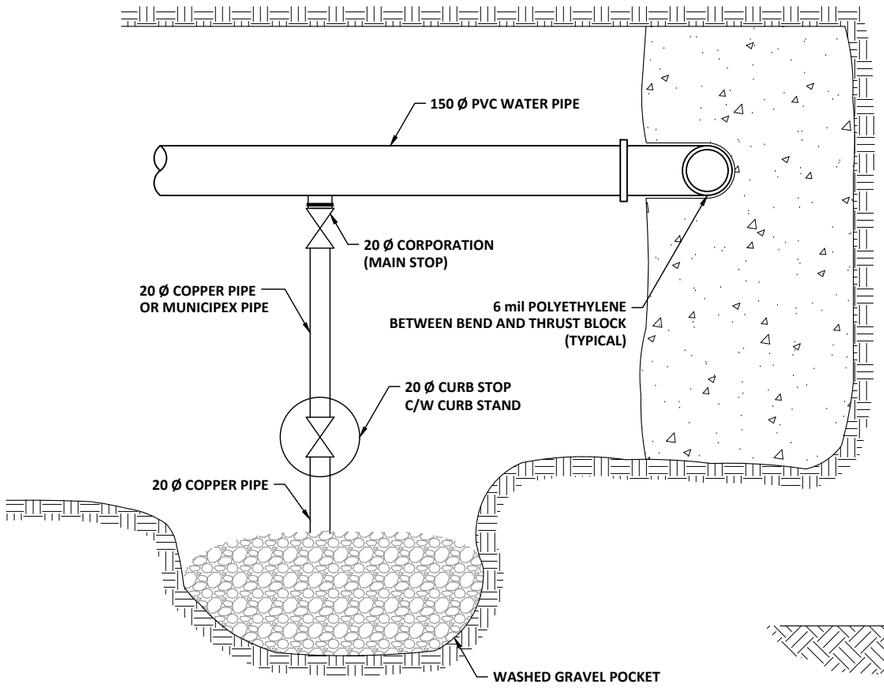
PROFESSIONAL ENGINEER ALBERTA
THOMAS M. LEAVITT
ID 75829
MAY 30, 2025

a division of Englobe

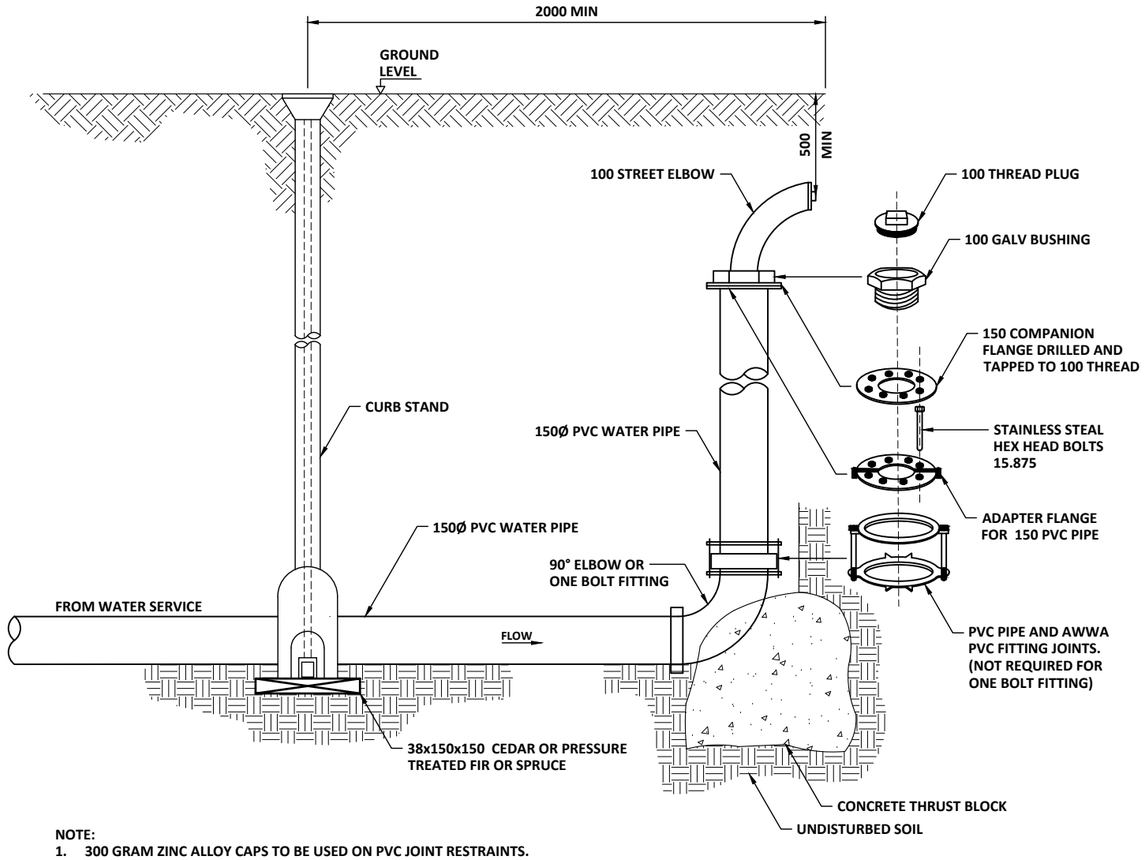
TOWN OF FORT MACLEOD

150TH PARK - PHASE 1
TYPICAL DETAILS 1 OF 3

DESIGNED	N.A., E.M.K.	JOB	1485-083-00
DRAWN	N.A.	SCALE	N.T.S
DATE	MAY 2025	DRAWING	C2.1



IRRIGATION SERVICE RISER



NOTE:
1. 300 GRAM ZINC ALLOY CAPS TO BE USED ON PVC JOINT RESTRAINTS.

SIDE VIEW

NOTES:
1. FOR INFORMATION REGARDING GENERAL NOTES, UTILITIES, SYMBOLS AND ABBREVIATIONS REFER TO THE LEGEND AND ABBREVIATIONS DRAWINGS.
2. DOUBLE CHECK VALVE ASSEMBLY INSTALLED WITHIN IRRIGATION VALVE SERVICE. TO BE INSTALLED BY OTHERS.

ISSUE	YY-MM-DD	REVISION
1	25-05-30	FOR CONSTRUCTION

PERMIT TO PRACTICE
MPE, a division of Englobe Corp.
Signature
APEGA ID 75829
Date MAY 30, 2025
PERMIT NUMBER: P 7841
The Association of Professional Engineers and Geoscientists of Alberta (APEGA)

PROFESSIONAL ENGINEER ALBERTA
THOMAS M. LEVIN
ID 75829

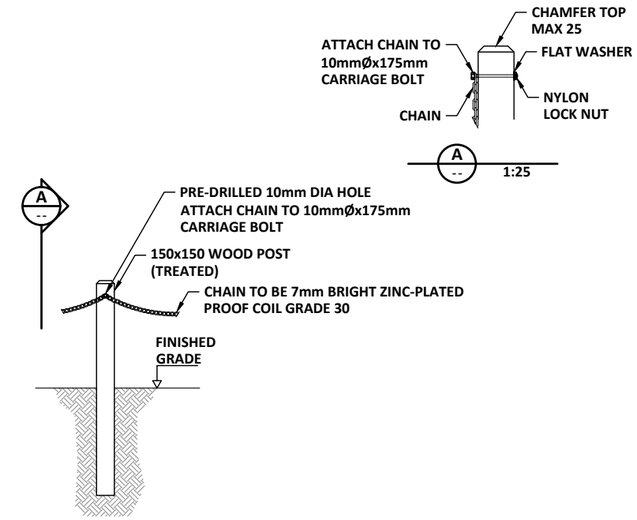
MAY 30, 2025

MPE
a division of Englobe

TOWN OF FORT MACLEOD

150TH PARK - PHASE 1
TYPICAL DETAILS 2 OF 3

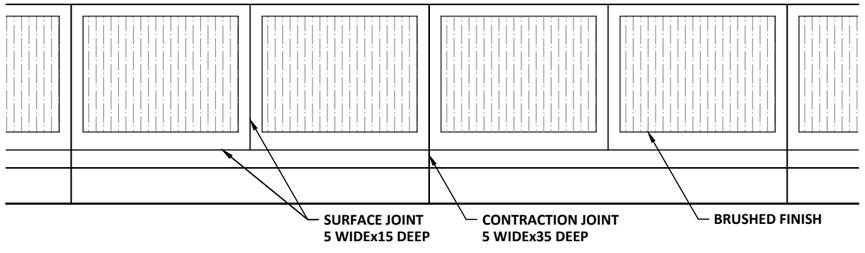
DESIGNED	N.A., E.M.K.	JOB	1485-083-00
DRAWN	N.A.	SCALE	N.T.S
DATE	MAY 2025	DRAWING	C2.2



NOTES:

1. BACKFILL AND COMPACT SOIL AROUND POST TO SECURE IN PLACE
2. OPEN SPACE WOOD POST SPACING @ 3.0m O.C. MAXIMUM.
3. VEHICULAR ACCESS WOOD POST SPACING @ 3.6m O.C. MAXIMUM.
4. CHAIN SAG TO BE 150 MAX AND 100 MIN.
5. ALL BOLTS AND FASTENERS TO BE ZINC-PLATED
6. ALL WOOD POSTS TO BE TREATED WITH ACQ PRESERVATIVE OR APPROVED EQUIVALENT.
7. BOLTS NOT TO EXCEED 2 THREADS BEYOND POST. EXCESS LENGTH TO BE CUT AND PEENED OR FILED.
8. CROSS BRACING WITH 100x100 REQUIRED AT TERMINAL POSTS, DIRECTIONAL CHANGE IN FENCE AND AT GATES.

TYPICAL WOOD POST AND CHAIN FENCE



CONCRETE FINISHING DETAIL

NOTES:

1. FOR INFORMATION REGARDING GENERAL NOTES, UTILITIES, SYMBOLS AND ABBREVIATIONS REFER TO THE LEGEND AND ABBREVIATIONS DRAWINGS.

ISSUE	YY-MM-DD	REVISION
1	25-05-30	FOR CONSTRUCTION

PERMIT TO PRACTICE
MPE, a division of Englobe Corp.
Signature
APEGA ID 75829
Date MAY 30, 2025
PERMIT NUMBER: P 7841
The Association of Professional Engineers and Geoscientists of Alberta (APEGA)

PROFESSIONAL ENGINEER ALBERTA
THOMAS M. LEAVITT
ID 75829

MAY 30, 2025

MPE
a division of Englobe

TOWN OF FORT MACLEOD

150TH PARK - PHASE 1
TYPICAL DETAILS 3 OF 3

DESIGNED	N.A., E.M.K.	JOB	1485-083-00
DRAWN	N.A.	SCALE	N.T.S
DATE	MAY 2025	DRAWING	C2.3