WALE SWALE DITCH SWALE BAK SEAK SEAK SEAK SEAK SEAK SEAK SEAK SE	ASCM NO. • CP No. • IP • DESC ELLEV • CD • CO •
CTION EASEMENT LINE GHT OF WAY TION DELINEATOR POST WALE SWALE DITCH SWALE EAK E RAVEL AVEMENT GUTTER	DESC ELLEV
CTION EASEMENT LINE GHT OF WAY TION DELINEATOR POST WALE SWALE DITCH SWALE EAK E RAVEL AVEMENT GUTTER	● DESC ELEV
TION TION DELINEATOR POST WALE SWALE DITCH SWALE BACKFILLED EAK E RAVEL AVEMENT GUTTER	DESC ELLEV
TION TION DELINEATOR POST WALE SWALE DITCH SWALE BACKFILLED EAK E RAVEL AVEMENT GUTTER	
TION TION DELINEATOR POST WALE SWALE DITCH SWALE EAK EE RAVEL AVEMENT GUTTER	
WALE SWALE DITCH SWALE BACKFILLED EAK E RAVEL AVEMENT GUTTER	
WALE SWALE DITCH SWALE BACKFILLED EAK E RAVEL AVEMENT GUTTER	
WALE SWALE DITCH SWALE EAK EE RAVEL AVEMENT GUTTER	
WALE SWALE DITCH SWALE EWALE BACKFILLED EAK E RAVEL AVEMENT GUTTER	*
WALE SWALE DITCH SWALE EWALE BACKFILLED EAK E RAVEL AVEMENT GUTTER	# ====================================
WALE SWALE DITCH SWALE EWALE BACKFILLED EAK E RAVEL AVEMENT GUTTER	# ====================================
SWALE DITCH SWALE SWALE BACKFILLED EAK E RAVEL AVEMENT GUTTER	**************************************
SWALE DITCH SWALE SWALE BACKFILLED EAK E RAVEL AVEMENT GUTTER	
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BE REMOVED	
DE REIVIO VED	+++++++++++++++++++++++++++++++++++++++

GW XLS LIGHT STANDARD APED PEDESTAL PP POWER POLE TRAFFIC SIGNAL C CABLE FO FIBRE OPTIC G AS LINE (NON-AER) GAS ABANDONED OVERHEAD POWER T TELECOMMUNICATION UNDERGROUND POWER W GATE VALVE HYDRANT X W150 WATER MAIN WATER MAIN ABANDONED OLIANDSCAPE CATCH BASIN OMANHOLE FO CLEANOUT LANDSCAPE CATCH BASIN OMANHOLE FO CLEANOUT CATCH BASIN CULVERT INLET STRUCTURE S 200 SANITARY S 200 STORM ST 200 STORM ST 200 STORM ABANDONED OR A A A A A A A A A A A A A	PROPOSED	DESCRIPTION	EXISTING
GW XLS LIGHT STANDARD APED PEDESTAL PP POWER POLE TRAFFIC SIGNAL C CABLE FO FIBRE OPTIC GAS ABANDONED OVERHEAD POWER T TELECOMMUNICATION UNDERGROUND POWER OUTHOR STOP WATER MAIN WATER MAIN ABANDONED TABLE CACHE ASIN CACHE ASIN CACHE BASIN CULVERT INLET STRUCTURE S 200 ST 200 S	△ET	ELECTRICAL TRANSFORMER	▲ ET
APED APED PEDESTAL • PP POWER POLE • TS TRAFFIC SIGNAL • C — CABLE • FO — FIBRE OPTIC • G — GAS LINE (NON-AER) GAS ABANDONED • T — TELECOMMUNICATION UNDERGROUND POWER • HYDRANT X — CURB STOP W150 WATER MAIN WATER MAIN ABANDONED • CLEANOUT Δ — LANDSCAPE CATCH BASIN • MANHOLE • PLUG VALVE • IN • CATCH BASIN CULVERT INLET STRUCTURE S 200 ST 20	∳ GW	GUY WIRE	∳ GW
APED OPP POWER POLE TRAFFIC SIGNAL C CABLE FO FIBRE OPTIC GAS LINE (NON-AER) GAS ABANDONED OVERHEAD POWER T TELECOMMUNICATION UNDERGROUND POWER OUDER STOP WATER MAIN WATER MAIN ABANDONED OWATER MAIN A LANDSCAPE CATCH BASIN O MANHOLE FO GAS LINE (NON-AER) GAS ABANDONED OVERHEAD POWER OH TO UNDERGROUND POWER OUDER STOP WATER MAIN WATER MAIN O MANHOLE FULUY VALVE INITIAL STRUCTURE S 200 S 200 ST 200			★ LS
o PP OTS TRAFFIC SIGNAL C CABLE FO FIBRE OPTIC GAS LINE (NON-AER) GAS ABANDONED OH OVERHEAD POWER T TELECOMMUNICATION UNDERGROUND POWER OH OVERHEAD POWER OH UNDERGROUND POWER OH UNDERGROUND POWER OH OVERHEAD POWER OH OWER OH OH OVERHEAD POWER OH OWER OH			▲ PED
OTS TRAFFIC SIGNAL C CABLE FO FIBRE OPTIC GAS LINE (NON-AER) GAS ABANDONED OVERHEAD POWER T TELECOMMUNICATION UNDERGROUND POWER W 150 W 150 W 150 CLEANOUT Δ LANDSCAPE CATCH BASIN O MANHOLE PLUG VALVE W 150 VAULT CATCH BASIN CULVERT INLET STRUCTURE S 200 SANITARY S 200 SANITARY S 200 ST 200			• PP
C — CABLE — C — FO — FIBRE OPTIC — FO — G — GAS LINE (NON-AER) — G — GAS ABANDONED — ✓ — OVERHEAD POWER — OH — T — TELECOMMUNICATION — T — UG — UNDERGROUND POWER — UG — UG — UNDERGROUND POWER — UG — UG — US — US — UG — US — US — US	o ™		© TS
GAS LINE (NON-AER) GAS ABANDONED OH OVERHEAD POWER T ELECOMMUNICATION UNDERGROUND POWER UNDERGROUND POWER OUG DIA BUTTERFLY VALVE GATE VALVE HYDRANT X CURB STOP WATER MAIN WATER MAIN ABANDONED OUG CLEANOUT LANDSCAPE CATCH BASIN OMANHOLE PLUG VALVE DIA VAULT CATCH BASIN CULVERT INLET STRUCTURE SANITARY SANITARY SANITARY ABANDONED ST 200			c
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INDERGROUND POWER INDERGROUND	— он ——	OVERHEAD POWER	— ОН —
IQI	т	TELECOMMUNICATION	т
GATE VALVE HYDRANT CURB STOP WATER MAIN WATER MAIN ABANDONED CLEANOUT LANDSCAPE CATCH BASIN MANHOLE PLUG VALVE VAULT CATCH BASIN CULVERT INLET STRUCTURE OUTFALL STRUCTURE SANITARY S	UG	UNDERGROUND POWER	——— ug ——
♦ HYDRANT X CURB STOP WATER MAIN W15 ✓ WATER MAIN ABANDONED Image: Control of the property of		BUTTERFLY VALVE	[•]
X W150 WATER MAIN WATER MAIN WATER MAIN ABANDONED CLEANOUT Δ LANDSCAPE CATCH BASIN MANHOLE PLUG VALVE VAULT CATCH BASIN CULVERT INLET STRUCTURE S 200 ST 2	M	GATE VALVE	H
X W150 WATER MAIN WATER MAIN WATER MAIN ABANDONED CLEANOUT Δ LANDSCAPE CATCH BASIN MANHOLE PLUG VALVE VAULT CATCH BASIN CULVERT INLET STRUCTURE S 200 ST 2	ф	HYDRANT	•
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CLEANOUT A LANDSCAPE CATCH BASIN MANHOLE PLUG VALVE VAULT CATCH BASIN CULVERT INLET STRUCTURE OUTFALL STRUCTURE SANITARY SANIT	<u>W 150</u>	WATER MAIN	<u>W 150</u> _
A LANDSCAPE CATCH BASIN MANHOLE PLUG VALVE VAULT CATCH BASIN CULVERT INLET STRUCTURE S 200	<u>-</u> — —	WATER MAIN ABANDONED	
MANHOLE PLUG VALVE VAULT CATCH BASIN CULVERT INLET STRUCTURE S 200 S 200 S 200 ST 200	 0	CLEANOUT	— 0
PLUG VALVE VAULT CATCH BASIN CULVERT INLET STRUCTURE OUTFALL STRUCTURE S 200 SANITARY SANITARY SANITARY SANITARY ABANDONED ST 200 TD 100	Δ	LANDSCAPE CATCH BASIN	A
VAULT	0	MANHOLE	•
CATCH BASIN CULVERT INLET STRUCTURE S 200 SANITARY SANITARY SANITARY ABANDONED ST 200	ı <u>4</u> ı	PLUG VALVE	ıŢı
CULVERT INLET STRUCTURE OUTFALL STRUCTURE S 200 SANITARY SANITARY SANITARY ABANDONED ST 200 ST	D	VAULT	
INLET STRUCTURE		CATCH BASIN	
OUTFALL STRUCTURE S 200 SANITARY SANITARY SANITARY STORM	≻ ≺	CULVERT	≻
S 200 SANITARY SANITARY S 200 STORM STORM ABANDONED ST 200 STORM STORM ABANDONED STORM STORM ABANDONED STORM STORM ABANDONED)	INLET STRUCTURE) -
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TD 100 TD 10	ST 200	STORM	ST 200
TILE DRAIN TILE DRAIN TO 10		STORM ABANDONED	ST 200
	TD 100	TILE DRAIN	TD 100
	TD 100	TILE DRAIN	TD_100_

PROPOSED	DESCRIPTION	EXISTING
↔	AIR RELEASE	→
II	BELLxBELL ADAPTER	П
ĸ	BELLxFLANGE ADAPTER	H(
_	COUPLER	_
±	CROSS	<u></u>
5	ELBOW 90°	<u> </u>
ሷ	ELBOW 45°	4
-	FLUSH POINT	•
μ <mark>Σ</mark> μ	HOT TAP	_
×	LOT SERVICE	×
С	PLUG	С
۵	REDUCER	■
н	TEE	H
4	REDUCER TEE	■

NOTES:

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

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.

1	24-05-15	FOR QUOTATION
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PERMIT TO PRACTICE
MPE, a division of Englobe Corp.

Signature
APEGA ID
TOPOS
Bate
PERMIT NUMBER: P 7841
The Association of Professional Engineers and Cocceptation of APEGA MOREON





a division of **Englobe**

TOWN OF WESTLOCK

SPIRIT CENTRE PARKING LOT CIVIL LEGEND

DESIGNED	R.R., M.A	JOB	5454-035-00
DRAWN	A.B.E	SCALE	
DATE	MAY 2024	DRAWING	C0.1

ABANDONED

ADANDONED	AD
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
B. 101/ 05 111/1/	2011
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
DOILDING	DEDO
CARLE	2
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	m³/s
CURED IN PLACE PIPE	CIPP
CURVE TO SPIRAL	CS
CULVERT CURB AND GUTTER CURB STOP CURED IN PLACE PIPE	CULV C&G CS CIPP
CURVE TO SPIRAL	CS
PVC AND HDPE PIPE HAZEN WILLIAMS ROUGHI	NESS COFFFICIENT
100Ø - 450Ø	VEGO OOLI I IOILIVI
500Ø - 1500Ø C=145	
OVEDLAND STORM WATER ELOW EODENII A AL	REDEVIATIONS
OVERLAND STORM WATER FLOW FORMULA AI	
DEPTH OF FLOW IN 1 IN 5 YEAR STORM EVENT	1.0
DEPTH OF FLOW IN 1 IN 100 YEAR STORM EVEN	NT D _{1:100}
	ı

DEGREE DELTA DIAMETER DIMENSION RATIO	ø DR
DOMESTIC TURNOUT DRAINOUT DRAIN INLET DRAWING	DTO DO DI DWG
DRIVEWAY DUCTILE IRON DWELLING	DWY DI DWLG
EAST EDGE OF GRAVEL EDGE OF PAVEMENT EDGE OF ROAD ELECTRICAL TRANSFORMER ELEVATION ENCASEMENT END OF CURVE END OF VERTICAL CURVE ENGINEER ENVIRONMENTAL CONSTRUCTION OPERATIONS	E EOG EOP EOR ET ELEV ENC EC EVC ENG ECO
ENVIRONMENTAL RESERVE EXTERIOR DROP EXISTING GROUND	ER EXT DROP EG
FACE OF CURB FACE OF WALK FARM CROSSING FARM TURNOUT	FOC FOW FC FTO
FIRM TURNOUT FIBRE OPTIC FINISHED GRADE FINISHED LANDSCAPE GRADE FLANGE	FO FG FLG FLG
FLAPPER GATE FLOOD PLAIN FLOOD WAY FLOOR	FP FLD PLN FLD WY FLR Q
FLOW RATE FOOTING FORCE MAIN FRAME & COVER	FTG FM F&C
GALVANIZED GALVANIZED IRON GAS GUY WIRE	GALV GI G GW
HECTARE HEIGHT HIGH DENSITY POLYETHYLENE HIGH POINT HIGHWAY HORIZONTAL HORIZONTAL DIRECTIONAL DRILL HOSPITAL HYDRANT HYDRAULIC GRADE LINE	ha H HDPE HP HWY HOR OR H HDD HOSP HYD HGL
INLET CHAMBER INLET CONTROL DEVICE INLET/OUTLET STRUCTURE (DRY POND) INSIDE DIAMETER INTERSECTION INVERT IRON PIN	IC ICD I/O ID INT INV
FLOW RATE FOR A 1 IN 5 YEAR STORM EVENT FLOW RATE FOR A 1 IN 100 YEAR STORM EVENT	Q _{1:5} Q _{1:100}

KILOGRAM	kg
KILOMETRES	km
KILOMETRES PER HOUR	km/h
RATE OF CURVATURE	K
WITE OF CONVITORE	K
LANDCOADE CATCLI DACINI	LCOD
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	LG
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	М
(VERTICAL SEPARATION FROM PI)	
MILLIMETRE	mm
MINIMUM	MIN
MINUTES	ı
MONITORING WELL	MW
MONOLITHIC SIDEWALK	MONO
MUNICIPAL RESERVE	MR
MONICIFAL RESERVE	IVIIX
NORTH	NI.
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
	OH
OVERHEAD POWER	ОП
DEDECTAL	DED
PEDESTAL	PED
PER	/
PERCENT	%
PIEZOMETER	PZ
PIPELINE TURNOUT	TO
	PI
POINT OF INTERSECTION	FI
	PE
POINT OF INTERSECTION	
POINT OF INTERSECTION POLYETHYLENE	PE
POINT OF INTERSECTION POLYETHYLENE POLYVINYL CHLORIDE	PE PVC
POINT OF INTERSECTION POLYETHYLENE POLYVINYL CHLORIDE POWER POLE POUNDS PER SQUARE INCH	PE PVC PP PSI
POINT OF INTERSECTION POLYETHYLENE POLYVINYL CHLORIDE POWER POLE POUNDS PER SQUARE INCH PRESSURE REDUCING MANHOLE	PE PVC PP PSI PRVM
POINT OF INTERSECTION POLYETHYLENE POLYVINYL CHLORIDE POWER POLE POUNDS PER SQUARE INCH PRESSURE REDUCING MANHOLE PROPERTY LINE	PE PVC PP PSI PRVM PL
POINT OF INTERSECTION POLYETHYLENE POLYVINYL CHLORIDE POWER POLE POUNDS PER SQUARE INCH PRESSURE REDUCING MANHOLE PROPERTY LINE PULL BOX	PE PVC PP PSI PRVM PL PB
POINT OF INTERSECTION POLYETHYLENE POLYVINYL CHLORIDE POWER POLE POUNDS PER SQUARE INCH PRESSURE REDUCING MANHOLE PROPERTY LINE PULL BOX PUMPOUT	PE PVC PP PSI PRVM PL PB PO
POINT OF INTERSECTION POLYETHYLENE POLYVINYL CHLORIDE POWER POLE POUNDS PER SQUARE INCH PRESSURE REDUCING MANHOLE PROPERTY LINE PULL BOX	PE PVC PP PSI PRVM PL PB
POINT OF INTERSECTION POLYETHYLENE POLYVINYL CHLORIDE POWER POLE POUNDS PER SQUARE INCH PRESSURE REDUCING MANHOLE PROPERTY LINE PULL BOX PUMPOUT	PE PVC PP PSI PRVM PL PB PO
POINT OF INTERSECTION POLYETHYLENE POLYVINYL CHLORIDE POWER POLE POUNDS PER SQUARE INCH PRESSURE REDUCING MANHOLE PROPERTY LINE PULL BOX PUMPOUT	PE PVC PP PSI PRVM PL PB PO
POINT OF INTERSECTION POLYETHYLENE POLYVINYL CHLORIDE POWER POLE POUNDS PER SQUARE INCH PRESSURE REDUCING MANHOLE PROPERTY LINE PULL BOX PUMPOUT	PE PVC PP PSI PRVM PL PB PO
POINT OF INTERSECTION POLYETHYLENE POLYVINYL CHLORIDE POWER POLE POUNDS PER SQUARE INCH PRESSURE REDUCING MANHOLE PROPERTY LINE PULL BOX PUMPOUT	PE PVC PP PSI PRVM PL PB PO
POINT OF INTERSECTION POLYETHYLENE POLYVINYL CHLORIDE POWER POLE POUNDS PER SQUARE INCH PRESSURE REDUCING MANHOLE PROPERTY LINE PULL BOX PUMPOUT	PE PVC PP PSI PRVM PL PB PO
POINT OF INTERSECTION POLYETHYLENE POLYVINYL CHLORIDE POWER POLE POUNDS PER SQUARE INCH PRESSURE REDUCING MANHOLE PROPERTY LINE PULL BOX PUMPOUT	PE PVC PP PSI PRVM PL PB PO

VELOCITY FOR A 1 IN 5 YEAR STORM EVENT

VELOCITY FOR A 1 IN 100 YEAR STORM EVENT

V_{1:5} V_{1:100}

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

RGE

RW

RADIUS RANGE

RAW WATER

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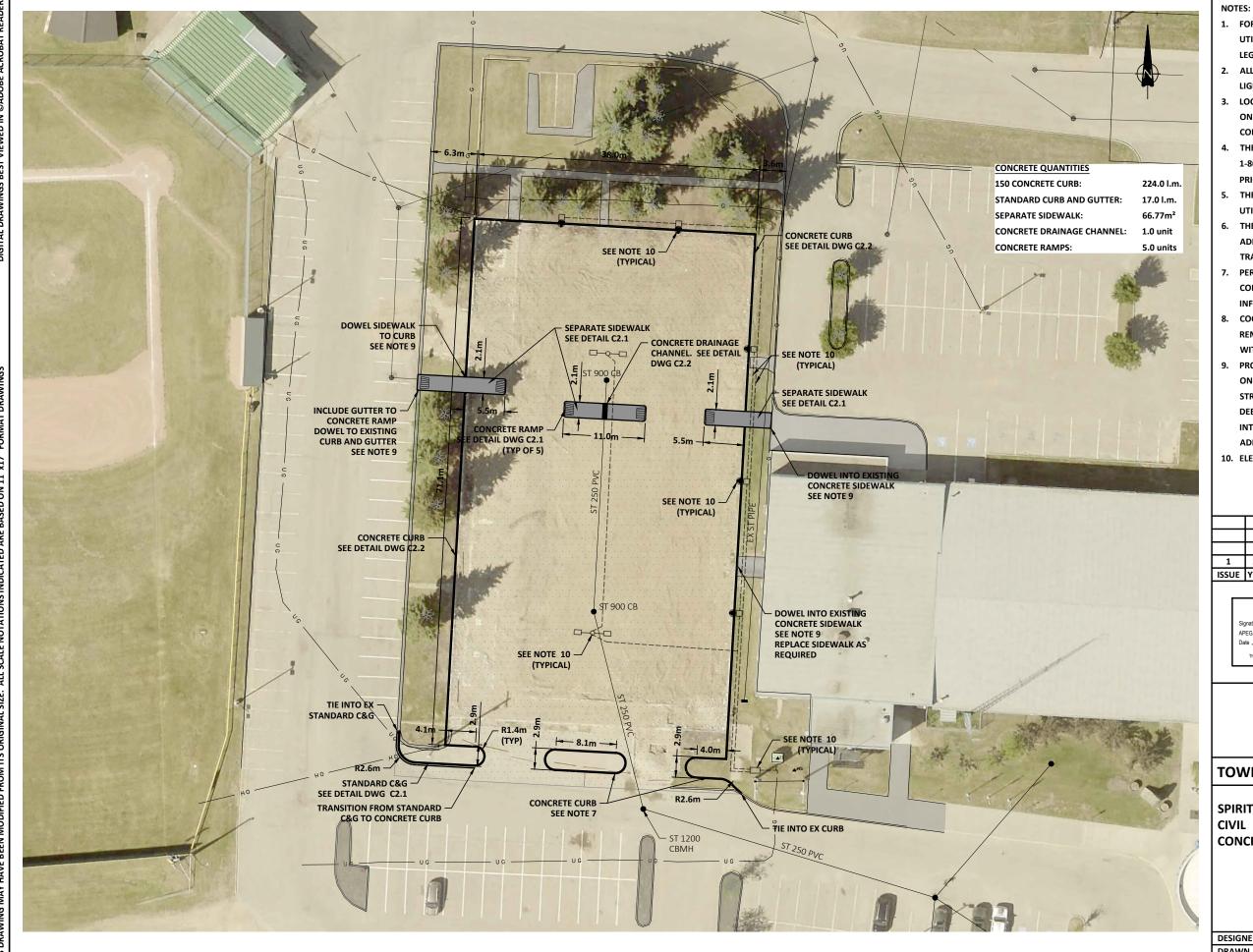


TOWN OF WESTLOCK

SPIRIT CENTRE PARKING LOT CIVIL ABBREVIATIONS

DESIGNED	R.R., M.A	JOB	5454-035-00
DRAWN	A.B.E	SCALE	
DATE	MAY 2024	DRAWING	C0.2

DESIGNED	R.R., M.A	JOB	5454-035-00
DRAWN	A.B.E	SCALE	
DATE	MAY 2024	DRAWING	CO.2



- FOR INFORMATION REGARDING GENERAL NOTES,
 UTILITIES, SYMBOLS AND ABBREVIATIONS REFER TO THE
 LEGEND AND ABBREVIATIONS DRAWINGS.
- 2. ALL BOLD ITEMS INDICATE WORK TO BE DONE AND ALL LIGHT ITEMS INDICATE EXISTING CONDITIONS.
- 3. LOCATION OF EXISTING CONDITIONS ARE APPROXIMATE ONLY AND SHALL BE FIELD CONFIRMED PRIOR TO CONSTRUCTION.
- 4. THE CONTRACTOR SHALL CALL ALBERTA ONE-CALL AT
 1-800-242-3447 AT LEAST THREE (3) WORKING DAYS
 PRIOR TO BEGINNING ANY EXCAVATION OR REMOVALS.
- 5. THE CONTRACTOR IS RESPONSIBLE COORDINATING UTILITY LINE CROSSINGS WITH UTILITY COMPANIES.
- 6. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ADEQUATE BARRICADES, CONSTRUCTION SIGNAGE, TRAFFIC CONTROL, AND FLAG PERSONS.
- 7. PERIMETER OF ISLAND TO BE CONSTRUCTED USING
 CONCRETE CURB AS PER DETAIL ON DWG C2.1. ISLAND
 INFILL TO BE LANDSCAPED BY OTHERS.
- 8. COORDINATE REMOVALS AND BASE WORK WITH REMOVALS AND GRADING CONTRACTORS, AS WELL AS WITH THE TOWN.
- 9. PROVIDE 300mm LONG 10M REBAR DOWELS AT 300mm ON-CENTRE TO TIE-IN TO EXISTING CONCRETE STRUCTURES POURS. DRILL 12mm DIAMETER BY 150mm DEEP HOLES IN CONCRETE STRUCTURES, SET DOWELS INTO HOLES WITH HAMMER AFTER INJECTING HIT-HY ADHESIVE INSIDE HOLE.
- 10. ELECTRICAL WORKS TO BE COMPLETED BY OTHERS.

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PERMIT TO PRACTICE
MPE, a division of Englobe Corp.

Signature
APEGA ID
T77905
MAY 15, 2024
PERMIT NUMBER: P 7841

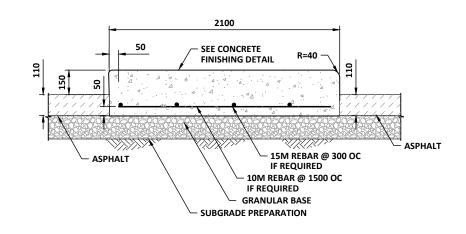




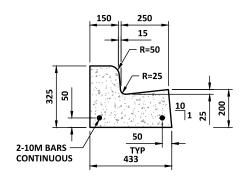
TOWN OF WESTLOCK

SPIRIT CENTRE PARKING LOT CIVIL CONCRETE SITE WORKS

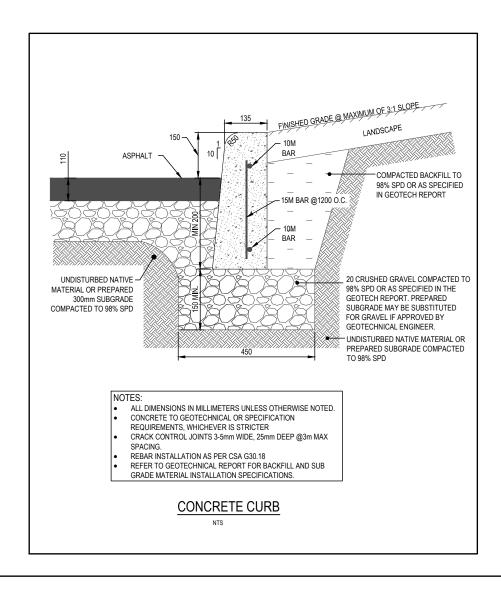
DESIGNED R.R., M.A	JOB	5454-035-00
DRAWN A.B.E	SCALE	1:500
DATE MAY 2024	DRAWING	C1.1

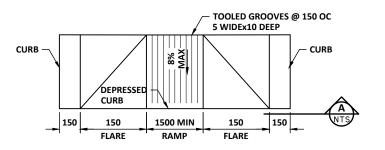


SEPARATE SIDEWALK

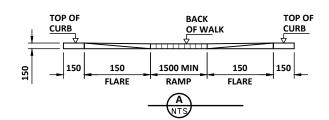


STANDARD CURB AND GUTTER





<u>PLAN</u>



CONCRETE SIDEWALK RAMP FOR BARRIER FREE ACCESS

NOTES:

ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED
OTHERWISE.

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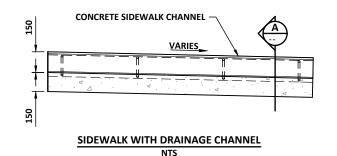




TOWN OF WESTLOCK

SPIRIT CENTRE PARKING LOT CIVIL CONCRETE DETAIL 1

DESIGNED	R.R., M.A	JOB	5454-035-00
DRAWN	A.B.E	SCALE	NTS
DATE	MAY 2024	DRAWING	C2.1



250mm WIDE x 6mm THICK STEEL
DIAMOND CHECKER PLATE

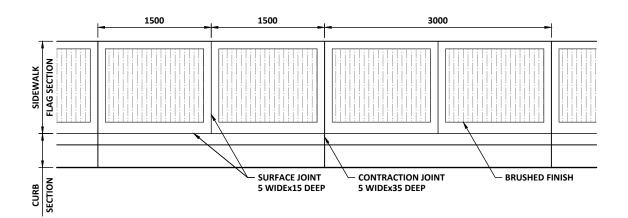
10mm TAMPER PROOF FLAT HEAD SCREWS @
300mm OC COUNTER SINK TO PROVIDE FLUSH
SURFACE MINIMUM 4 SCREWS PER SIDE
TYP

19mmx6mm THICK STEEL FLAT BAR BORDER
WITH CONTINIOUS WELD TO THE STEEL ANGLE IRON
TYP

38mmx38mmx6mm STEEL ANGLE IRON
C/W 10mmØx150mm HOOK @ 400mm OC

NOTES:

- GRATE 20X25.5 AS SUPPLIED BY SCHMIDT LASERWORKS OR APPROVAL EQUAL.
- MATERIAL TO BE ¹/₄" MILD STEEL PAINTED BLACK (NON SLIP)



CONCRETE FINISHING DETAIL

NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.

1	24-05-15	FOR QUOTATION
ISSUE	YY-MM-DD	REVISION
	· ·	

PERMIT TO PRACTICE
MPE, a division of Englobe Corp.

Signature
APEGA ID 77905
Date
PERMIT NUMBER: P 7841
The Association of Protessional Engineers and





TOWN OF WESTLOCK

SPIRIT CENTRE PARKING LOT CIVIL CONCRETE DETAILS 2

DESIGNED	R.R., M.A	JOB	5454-035-00
DRAWN	A.B.E	SCALE	NTS
DATE	MAY 2024	DRAWING	C2.2