

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	---
	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—x—x—	FENCE BARBED WIRE	—x—x—x—
—o—o—o—	FENCE CHAIN LINK	—o—o—o—
—□—□—□—	FENCE SILT	—□—□—□—
—x—x—x—	FENCE TO BE REMOVED	—x—x—x—
	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—
—G—	GAS ABANDONED	/—G—
—OH—	OVERHEAD POWER	—OH—
—T—	TELECOMMUNICATION	—T—
—UG—	UNDERGROUND POWER	—UG—
⌘	BUTTERFLY VALVE	⌘
⌘	GATE VALVE	⌘
⊕	HYDRANT	⊕
X	CURB STOP	X
—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—

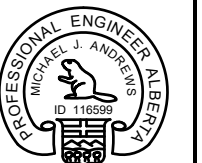
PROPOSED	DESCRIPTION	EXISTING
⇨	AIR RELEASE	⇨
	BELLxBELL ADAPTER	
⌘	BELLxFLANGE ADAPTER	⌘
⊕	COUPLER	⊕
⊕	CROSS	⊕
⌘	ELBOW 90°	⌘
⌘	ELBOW 45°	⌘
⌘	FLUSH POINT	⌘
⌘	HOT TAP	⌘
x	LOT SERVICE	x
⌘	PLUG	⌘
⌘	REDUCER	⌘
⌘	TEE	⌘
⌘	REDUCER TEE	⌘

NOTES:
1. 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
ISSUE	YY-MM-DD	REVISION

PERMIT TO PRACTICE
MPE, a division of Englobe Corp.
Signature _____
APEGA ID 77905
Date MAY 15, 2024
PERMIT NUMBER: P 7841
The Association of Professional Engineers and Geoscientists of Alberta (APEGA)



MAY 15, 2024

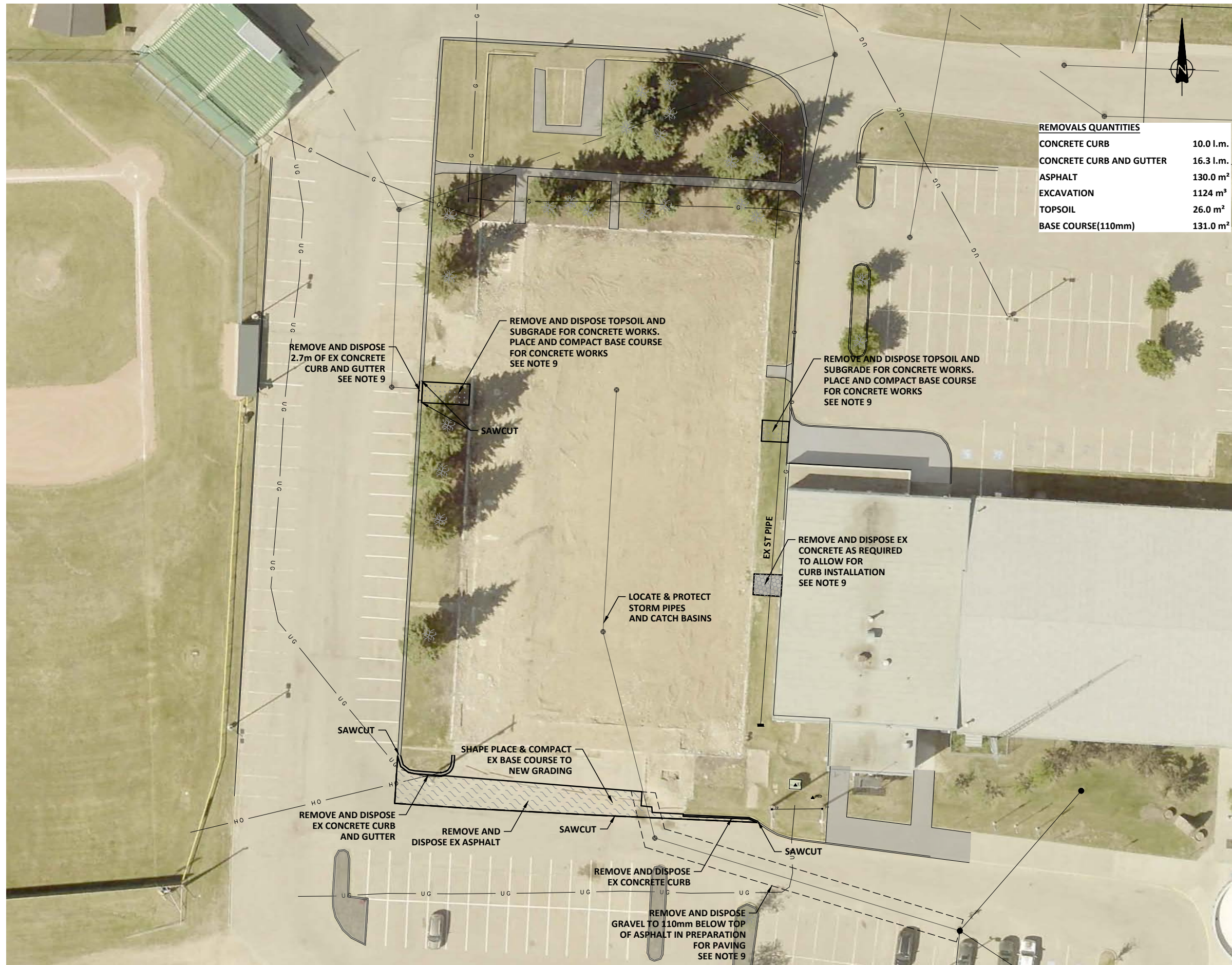


a division of Englobe

TOWN OF WESTLOCK

SPIRIT CENTRE PARKING LOT
CIVIL
LEGEND

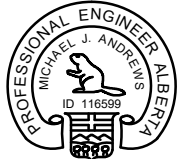
DESIGNED	R.R., M.A	JOB	5454-035-00
DRAWN	A.B.E	SCALE	
DATE	MAY 2024	DRAWING	C0.1



REMOVALS QUANTITIES	
CONCRETE CURB	10.0 l.m.
CONCRETE CURB AND GUTTER	16.3 l.m.
ASPHALT	130.0 m ²
EXCAVATION	1124 m ³
TOPSOIL	26.0 m ²
BASE COURSE(110mm)	131.0 m ²

- NOTES:
- FOR INFORMATION REGARDING GENERAL NOTES, UTILITIES, SYMBOLS AND ABBREVIATIONS REFER TO THE LEGEND AND ABBREVIATIONS DRAWINGS.
 - ALL BOLD ITEMS INDICATE WORK TO BE DONE AND ALL LIGHT ITEMS INDICATE EXISTING CONDITIONS.
 - LOCATION OF EXISTING CONDITIONS ARE APPROXIMATE ONLY AND SHALL BE FIELD CONFIRMED PRIOR TO CONSTRUCTION.
 - 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.
 - THE CONTRACTOR IS RESPONSIBLE COORDINATING UTILITY LINE CROSSINGS WITH UTILITY COMPANIES.
 - THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ADEQUATE BARRICADES, CONSTRUCTION SIGNAGE, TRAFFIC CONTROL, AND FLAG PERSONS.
 - ALL EXISTING TREES TO BE PROTECTED FROM DAMAGE DURING THE CONSTRUCTION PROCESS.
 - ALL SAWCUT LINES SHALL BE STRAIGHT & PLUMB AND NOT EXCEED THE REMOVAL AREA. ALL SAWCUTTING LOCATIONS TO BE APPROVED BY THE TOWN. SAWCUTTING IS TO BE INCIDENTAL TO THE WORK.
 - COORDINATE WITH TOWN AND CONCRETE CONTRACTOR TO COMPLETE REMOVALS.

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ISSUE	YY-MM-DD	REVISION

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TOWN OF WESTLOCK

**SPIRIT CENTRE PARKING LOT
CIVIL
REMOVALS**

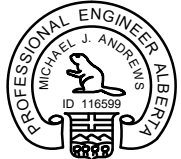
DESIGNED	R.R., M.A	JOB	5454-035-00
DRAWN	A.B.E	SCALE	1:500
DATE	MAY 2024	DRAWING	C1.1



GRADING QUANTITIES	
HOT MIX ASPHALT	2755.0 m ²
BASE COURSE	2950.0 m ²

- NOTES:**
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 - ALL BOLD ITEMS INDICATE WORK TO BE DONE AND ALL LIGHT ITEMS INDICATE EXISTING CONDITIONS.
 - LOCATION OF EXISTING CONDITIONS ARE APPROXIMATE ONLY AND SHALL BE FIELD CONFIRMED PRIOR TO CONSTRUCTION.
 - 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.
 - THE CONTRACTOR IS RESPONSIBLE COORDINATING UTILITY LINE CROSSINGS WITH UTILITY COMPANIES.
 - THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ADEQUATE BARRICADES, CONSTRUCTION SIGNAGE, TRAFFIC CONTROL, AND FLAG PERSONS.
 - LOCATE AND PROTECT STORM SEWER PIPE AND CATCH BASINS DURING SUBGRADE AND BASE WORK.
 - ALL EXISTING TREES TO BE PROTECTED FROM DAMAGE DURING THE CONSTRUCTION PROCESS.
 - CONCRETE PREPARATION TO BE COMPLETED BY GRADING CONTRACTOR.
 - LANDSCAPING AND CONCRETE WORKS TO BE COMPLETED BY OTHERS.
 - GRADE AROUND SIDEWALK AND CURBS TO PREVENT PONDING.
 - COORDINATE WITH TOWN TO ALLOW CONCRETE CONTRACTOR TO COMPLETE CONCRETE WORK IN-BETWEEN BASE WORK AND PAVING WORK.
 - ELECTRICAL WORKS TO BE COMPLETED BY OTHERS.

ISSUE	YY-MM-DD	REVISION
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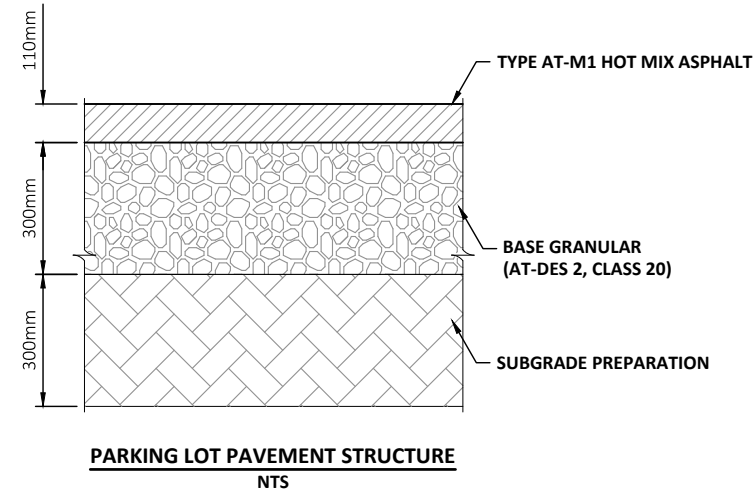
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TOWN OF WESTLOCK

SPIRIT CENTRE PARKING LOT
CIVIL
GRADING PLAN

DESIGNED	R.R., M.A	JOB	5454-035-00
DRAWN	A.B.E	SCALE	1:500
DATE	MAY 2024	DRAWING	C1.2



- NOTES:**
1. BASE COURSE AND HOT MIX ASPHALT SHALL CONFORM TO ALBERTA TRANSPORTATION (AT) STANDARDS.
 2. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.

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TOWN OF WESTLOCK

**SPIRIT CENTRE PARKING LOT
CIVIL
PARKING LOT STRUCTURE DETAIL**

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