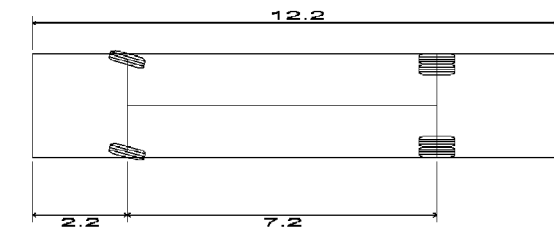


Vehicle Tracking Vehicle Details	Ref:
Unit Name:	B12 - Standard Single Unit Bus Tractor
Type:	Tractor (with driver controlled steering)
Body type:	Bus (Coach/Chassis)
Classification:	Autobus
Source:	TAC Handbook 1999
Description:	Design vehicle
Notes:	
Unit 1 Name:	B12 - Standard Single Unit Bus Tractor
Front Axle(s):	1 Axle(s) (solid fixed, wheels turn)
Primary Front Axle Offset:	0.000m
Effective Front Axle Offset:	0.000m (Auto Calculated)
Maximum Wheel Angle:	Under load
Steer:	Active/Steer Self-Steered
Track Width:	2.400m
Trail Wheel(s):	2 (positioned at the ends of the axle)
Trail Wheel(s) Offset:	0.540m (Auto Calculated - proportion of Track Width)
Trail Wheel(s) Trail:	0.840m (Auto Calculated - proportion of Track Width)
Rear Axle(s):	1 Fixed
Primary Rear Axle Offset:	2.200m (Innomer axle behind Front Primary Axle)
Effective Rear Axle Offset:	2.200m (Auto Calculated)
Maximum Wheel Angle:	Under load
Steer:	Active/Steer Self-Steered
Track Width:	2.400m
Trail Wheel(s):	4 (positioned at the ends of the axle)
Trail Wheel(s) Offset:	0.540m (Auto Calculated - proportion of Track Width)
Trail Wheel(s) Trail:	0.840m (Auto Calculated - proportion of Track Width)
Steering:	From Axle(s)
Min. Curb (Curb Turning Radius):	12.900m (Based upon active axles only)
Calculated Minimum Wheel Angle:	40.600deg
Lock-to-lock Time (Trail Wheel):	4.000s
Driver Offset Longitudinally:	-0.700m (in front of Front Primary Axle)
Driver Offset Laterally:	-0.600m (Right of Centerline)
Driver Height:	2.100m (above ground level)
Front Coupling:	None
Rear Coupling:	None
Body outline (plan):	
Outline Type:	Rectangle
Offset (X,Y):	2.200m, 0.000m
Length/Width:	12.200m / 2.400m

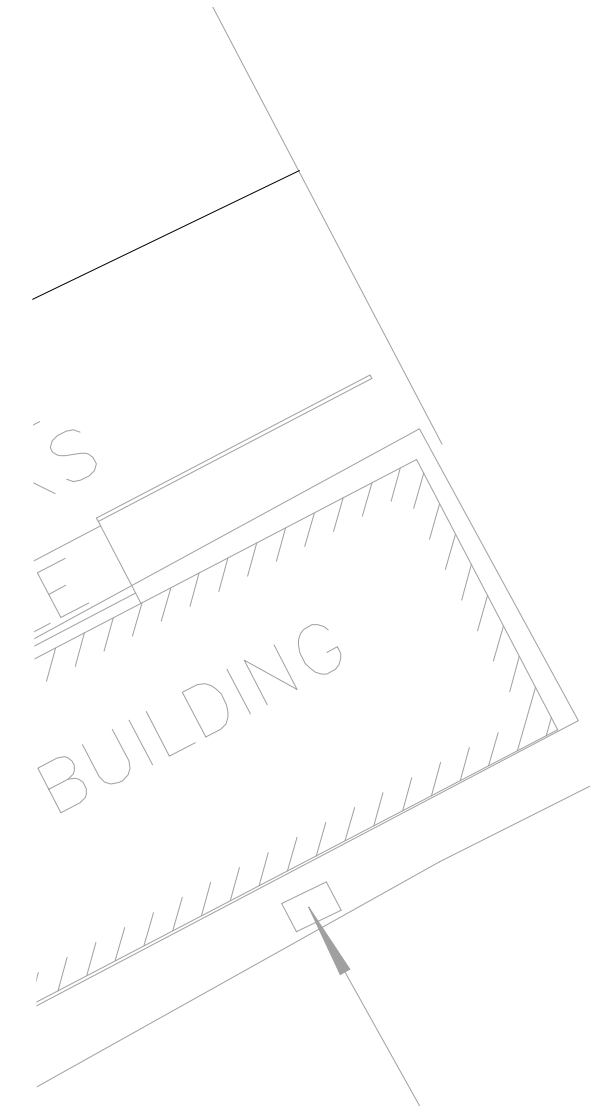
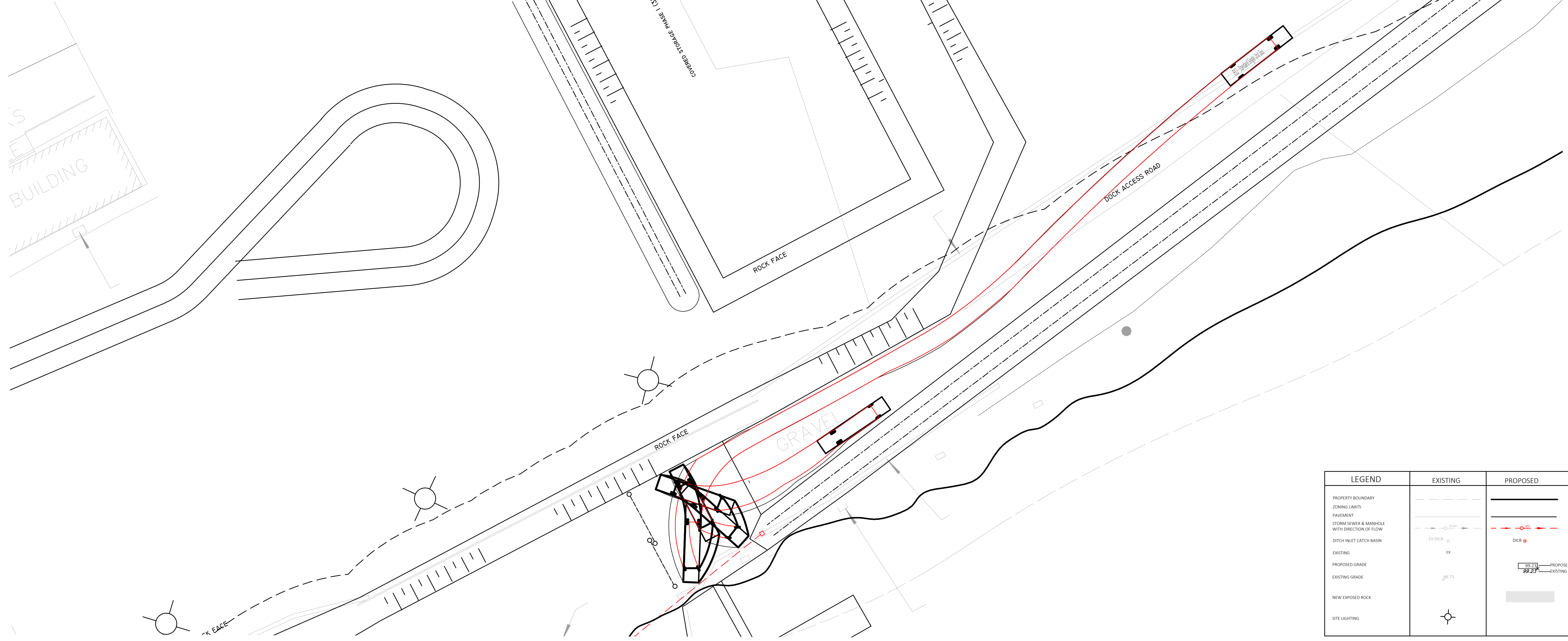
Vehicle Tracking Vehicle Details	Ref:
Unit Name:	B12 - Standard Single Unit Bus
Type:	Bus
Category:	Autobus
Classification:	Autobus
Source:	TAC Handbook 1999
Description:	Design vehicle
Notes:	
Unit 1 Name:	B12 - Standard Single Unit Bus Tractor
Front Axle(s):	1 Axle(s) (solid fixed, wheels turn)
Primary Front Axle Offset:	0.000m
Effective Front Axle Offset:	0.000m (Auto Calculated)
Maximum Wheel Angle:	Under load
Steer:	Active/Steer Self-Steered
Track Width:	2.400m
Trail Wheel(s):	2 (positioned at the ends of the axle)
Trail Wheel(s) Offset:	0.540m (Auto Calculated - proportion of Track Width)
Trail Wheel(s) Trail:	0.840m (Auto Calculated - proportion of Track Width)
Rear Axle(s):	1 Fixed
Primary Rear Axle Offset:	2.200m (Innomer axle behind Front Primary Axle)
Effective Rear Axle Offset:	2.200m (Auto Calculated)
Maximum Wheel Angle:	Under load
Steer:	Active/Steer Self-Steered
Track Width:	2.400m
Trail Wheel(s):	4 (positioned at the ends of the axle)
Trail Wheel(s) Offset:	0.540m (Auto Calculated - proportion of Track Width)
Trail Wheel(s) Trail:	0.840m (Auto Calculated - proportion of Track Width)
Steering:	From Axle(s)
Min. Curb (Curb Turning Radius):	12.900m (Based upon active axles only)
Calculated Minimum Wheel Angle:	40.600deg
Lock-to-lock Time (Trail Wheel):	4.000s
Driver Offset Longitudinally:	-0.700m (in front of Front Primary Axle)
Driver Offset Laterally:	-0.600m (Right of Centerline)
Driver Height:	2.100m (above ground level)
Front Coupling:	None
Rear Coupling:	None
Body outline (plan):	
Outline Type:	Rectangle
Offset (X,Y):	2.200m, 0.000m
Length/Width:	12.200m / 2.400m



<b>B12 - Standard Single Unit Bus</b>	<b>Overall Length</b>	<b>12.200m</b>
	<b>Overall Width</b>	<b>2.400m</b>
	<b>Overall Body Height</b>	<b>3.084m</b>
	<b>Min Body Ground Clearance</b>	<b>0.319m</b>
	<b>Track Width</b>	<b>2.400m</b>
	<b>Lock-to-lock time</b>	<b>4.00s</b>
	<b>Curb to Curb Turning Radius</b>	<b>12.900m</b>

Every Effort Has Been Made To Ensure The Accuracy Of This Information  
Please Check Data From Your Own Sources

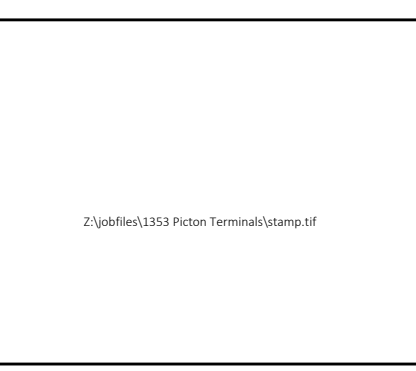
Every Effort Has Been Made To Ensure The Accuracy Of This Information  
Please Check Data From Your Own Sources



LEGEND	EXISTING	PROPOSED
PROPERTY BOUNDARY		
ZONING LIMITS		
PAVEMENT		
STORM SEWER & MANHOLE WITH DIRECTION OF FLOW		
DITCH INLET CATCH BASIN	EX DICB □	DICB □
EXISTING	□	
PROPOSED GRADE		31.73 — PROPOSED
EXISTING GRADE	28.73	29.23 — EXISTING
NEW EXPOSED ROCK		
SITE LIGHTING	⊙	



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No.	By	Date	Revision	Checked
4	NB	DECEMBER 11, 2019	REVISED AS PER COMMENTS	MJ
3	NB	JULY 12, 2019	REVISED AS PER COMMENTS	MJ
2	NB	JANUARY 24, 2019	REVISED AS PER COMMENTS	MJ
1	NB	JULY 30, 2018	REVISED AS PER COMMENTS	MJ

OWNER:	PICTON TERMINALS LTD.
PROJECT:	PICTON TERMINALS

DRAWING TITLE: <b>VEHICLE MOVEMENT B12 STANDARD UNIT BUS</b>			
Designed By:	M.J.	Date:	APRIL 8, 2020
Drawn By:	T.C.	Project No.:	1353
Checked By:	M.J.	Scale:	1:300
		Drawing No.:	TR01