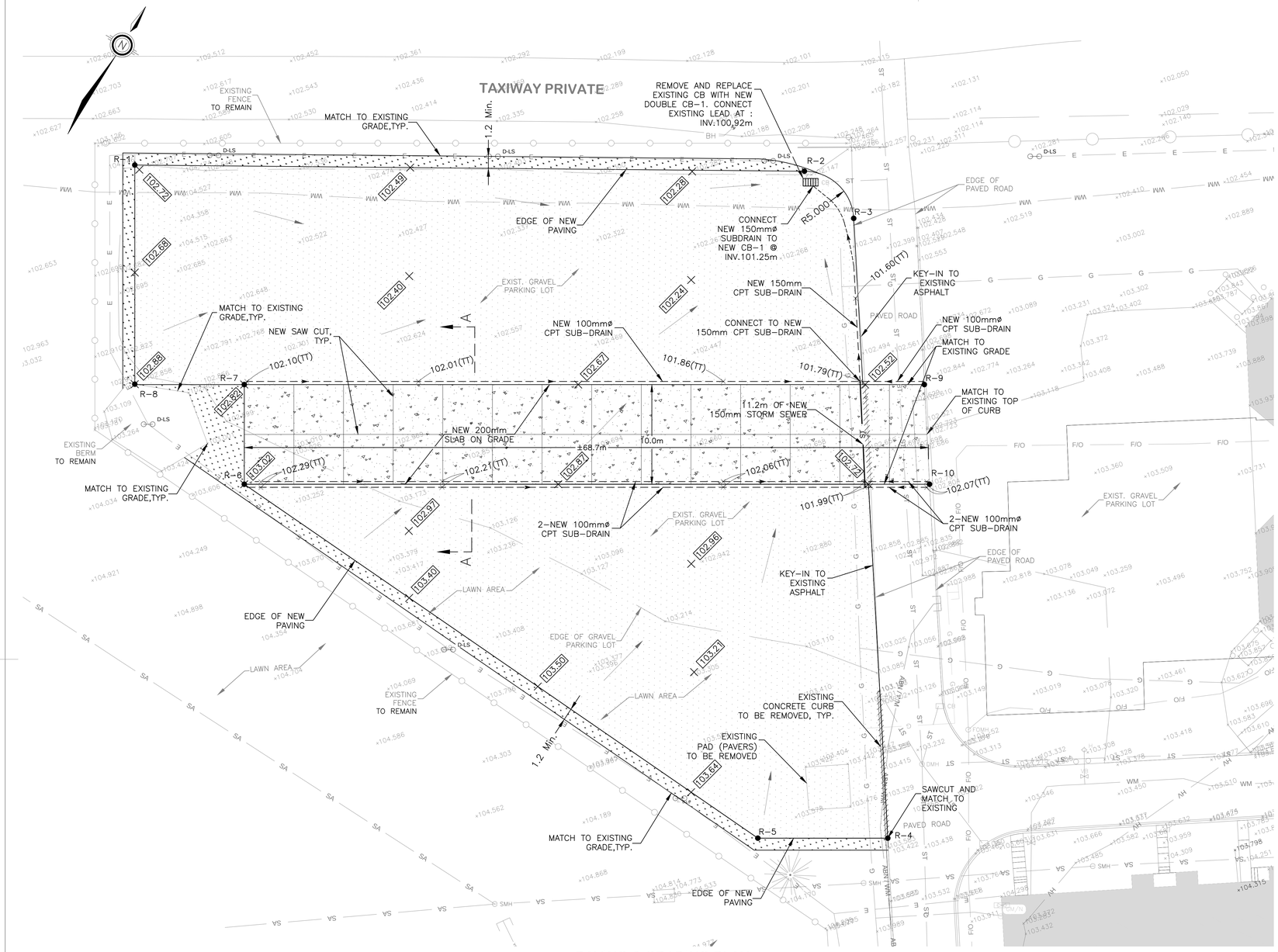
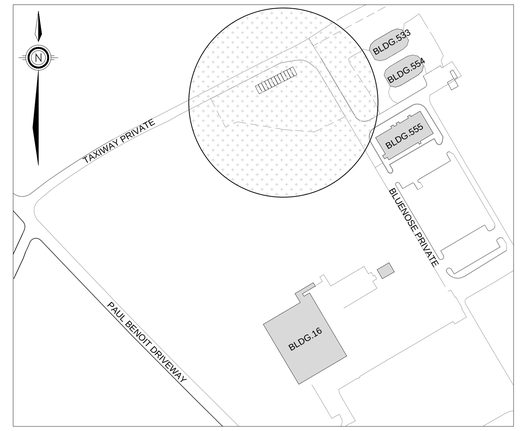


PAVING & GRADING PLAN

Échelle/Scale: 1:200

5m 0m 5m 10m 15m 20m



AREA OF WORK

LEGEND

B	U/G BELL TELEPHONE SERVICE
A-B	A/G BELL TELEPHONE SERVICE
C	U/G COMMUNICATION SERVICE
A-B	A/G COMMUNICATION SERVICE
F/O	U/G FIBER OPTICS
E	U/G ELECTRICAL SERVICE
HV	U/G HIGH VOLTAGE ELECTRICAL
A-LV	A/G ELECTRICAL SERVICE
A-HV	A/G HIGH VOLTAGE ELECTRICAL
A-S	A/G SECURITY LINE
SEC	SECURITY SERVICE LINE
CWR	CHILLED WATER RETURN
CWS	CHILLED WATER SUPPLY
STM / C	CONDENSATE
STM	STEAM CONDUIT
	STEAM CONDUIT ABANDONED
WM	WATERMAIN CONDUIT
	IRRIGATION LINE
	WATERMAIN ABANDONED
ST	STORM SEWER
	STORM ABANDONED
SA	SANITARY SEWER
	COMBINED SEWER
	SANITARY FORCED MAIN
	SANITARY ABANDONED
G	GAS LINE
	GAS LINE ABANDONED
	TREE LINE/ EDGE OF BUSH
	TOP OF SLOPE
	BOTTOM OF SLOPE

VERTICAL CONTROL	BELL–HYDRO POLE
HORIZONTAL CONTROL	HYDRO POLE
SQUARE IRON BAR	BELL POLE
ROUND IRON BAR	GUY ANCHOR
CUT CROSS	GUY POLE
SURVEY NAIL	ELECTRICAL MANHOLE
WOODEN STAKE / SURVEY CONTROL MONITOR	ELECTRICALPULL BOX
	ELECTRICAL PLUG POST
BENCH MARK	TELECOM MANHOLE
METER CHAMBER	FIBRE OPTIC MANHOLE
WATER MANHOLE	BELL PEDESTAL
FIRE HYDRANT	CABLE PEDESTAL
VALVE CHAMBER	LIGHTNING ROD
VALVE BOX	FIXED CAMERA
WATER CURB STOP	TRAFFIC MANHOLE
IRRIGATION VALVE BOX	TRAFFIC CONTROL BOX
IRRIGATION SPRINKLER HEAD	TRAFFIC LIGHT
INTAKE VALVE	LIGHT STANDARD
POST INTAKE VALVE	LAMP POST

STANDPIPE	FLOOD LIGHT
IRRIGATION CONNECTOR	GAS VALVE
SANITARY MANHOLE	GAS METER
SANITARY CLEAN OUT	GAS VENT
GENERAL MANHOLE	OIL FILLER CAP
STORM MANHOLE	PROPANE TANK
SQUARE CATCH BASIN	AIR CONDITIONER
DOUBLE CATCH BASIN	PHONE BOOTH
ROUND CATCH BASIN	SATELLITE DISH
DITCH INLET	SATELLITE BOX
MAN COVER	ANTENNE
DRAIN	STEEL BOLLARD
ENVIRONMENTAL MONITOR PIN	CONCRETE BOLLARD
ENVIRONMENTAL MONITOR WELL	WOOD BOLLARD
GEOTECH TEST PIT	WOODEN GATE POST
GEOTECH BOREHOLE	GATE POST
SIGN	AIR VENT
BUS SIGN	EXHAUST VENT
PARKING METER	SOLAR PANELS
PLAQUE	FLAG POLE
RAIL ROAD SIGN	DECORATIVE POLE
SPEED SIGN	FIRE PIT
STOP SIGN	BIKE RACK
STREET SIGN	MARSH
TRAFFIC SIGN	CONFEROUS TREES
YIELD SIGN	STUMP
HANDICAP PARKING	SHRUB
DECIDUOUS TREES	SPOT ELEVATION

New Parking Layout Table		
Point #	Northing	Easting
R–1	5021928.690	369218.494
R–2	5021958.972	369278.452
R–3	5021957.043	369285.016
R–4	5021903.378	369316.593
R–5	5021897.394	369305.014
R–6	5021905.285	369242.951
R–7	5021914.169	369238.361
R–8	5021909.157	369228.586
R–9	5021945.484	369298.960
R–10	5021936.847	369304.007

PAVING –SCOPE OF WORK LEGEND

FULL DEPTH PAVEMENT CONSTRUCTION: EXCAVATE TO ALLOW PLACEMENT OF NEW 500mm GRANULAR SUB–BASE, 250mm GRANULAR BASE, 60mm BASE COURSE ASPHALT AND 50mm WEAR COURSE ASPHALT TO FINISHED GRADES INDICATED.

NEW SLAB ON GRADE: EXCAVATE TO ALLOW PLACEMENT OF NEW 400mm GRANULAR SUB–BASE, 250mm GRANULAR BASE AND 200mm CONCRETE SLAB TO FINISHED GRADES INDICATED.

LAWN AREA: EXCAVATE TO ALLOW PLACEMENT OF MIN 150mm TOP SOIL & SOD

XX.XX NEW SURFACE ELEVATION

XX.XX EXISTING SURFACE ELEVATION

XX.XX(TT) NEW TOP OF TUBING ELEVATION

EXISTING CONCRETE CURB TO BE REMOVED

CATCH BASIN STRUCTURE TABLE								
STRUCTURE NUMBER	NORTHING	EASTING	TOP OF GRATE	OUTLET INVERT	INLET INVERT	SUMP	STRUCTURE TYPE	GRATE TYPE
CB–1	5021958.273	369279.511	102.12	100.92 – 200mm ø	101.25 – 150mm ø	100.65	OPSD–705.020	OPSD–400.020

PWGSC B1 (1000x707)

0 10 20mm 40 60 80 100 120 140 160 180 200mm

Publics Works and Government Services Canada / Travaux publics et services gouvernementaux Canada

Canada

Real Property Branch
Professional and Technical Services Sector

Direction générale des biens immobiliers
Secteur des services professionnels et techniques

revisions	description	date
3	ISSUED FOR TENDER	06/10/15
2	66% SUBMISSION	21/08/15
1	33% SUBMISSION	31/03/14

A detail no. no. du detail
B location drawing no. sur dessin no.
C drawing no. dessin no.

project / projet

BLUENOSE PARKING LOT PAVING

OTTAWA, ONTARIO

drawing / dessin

PAVING & GRADING

designed / conçu: G.FATTOUCHE - J.MAYDA
date: 2015/10/06 (yyyy/mm/dd)
drawn / dessiné: G.FATTOUCHE
date (yyyy/mm/dd)
reviewed / examiné: NAME
date: YYYY/MM/DD (yyyy/mm/dd)
approved / approuvé: NAME
date: YYYY/MM/DD (yyyy/mm/dd)
Tender / Soumission: P. deCatanzaro
2015/10/06
Project Manager / Administrateur de projets

project no. / no. du projet: R.064512.035

drawing no. / no. du dessin: C-1