Page Setup: 22x34 FULL SIZE NORMAL FAST (LAYOUT)

DRAWING FRAME: 790mm x 534mm City of Ottawa 2008

ROAD MODIFICATIONS ECHOWOODS AVENUE

EXISTING CONDITIONS AND REMOVALS

Stephen Willis, MCIP, RPP
General Manger

exp Services Inc.
613-225-1992 | T: +1 613 225.7230
2650 Queensview Drive, Unit 100
Ottawa, ON K2B 8H6
Canada
www.exp.com

• BUILDINGS • EARTH & ENVIRONMENT • ENERGY • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY

LICENSED PROFESSIONAL ENGINEER
B. M. THOMAS
2021-10-08
PROVINCE OF ONTARIO

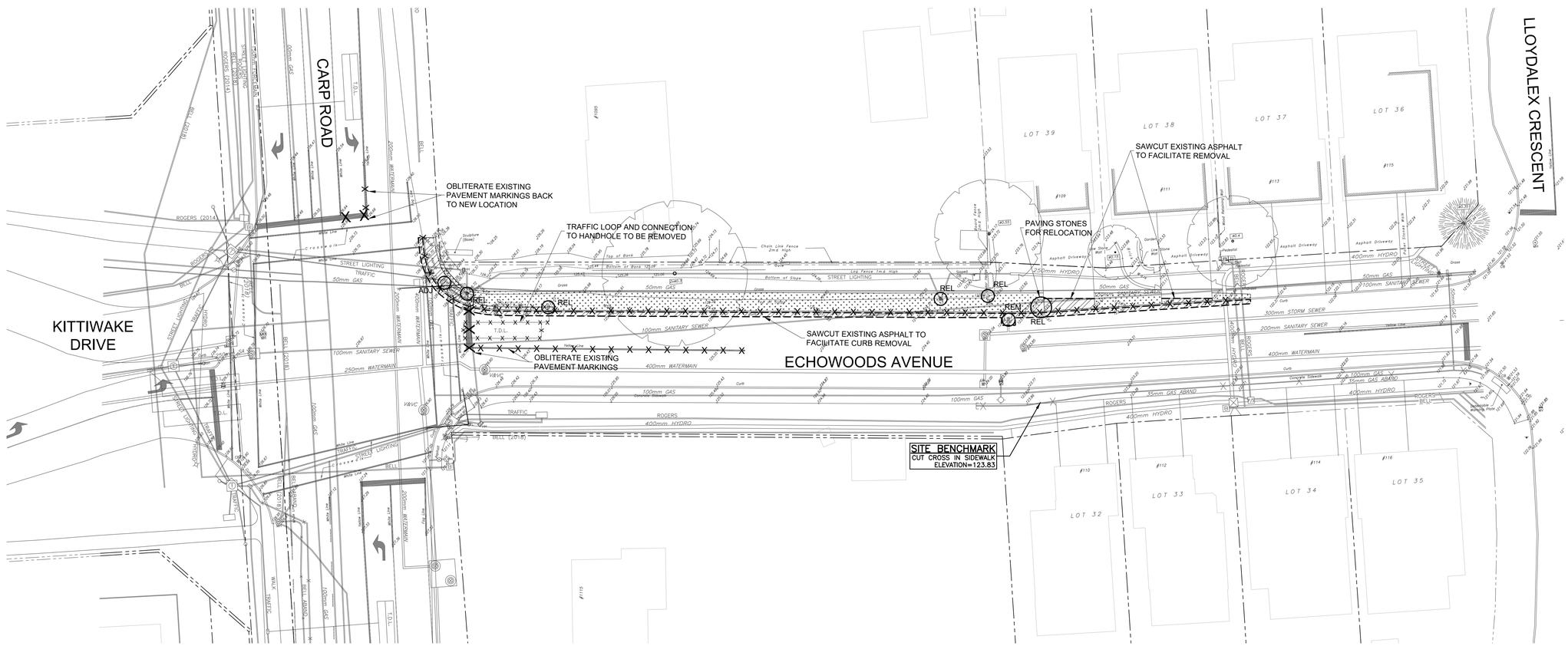
Ottawa

Contract No. OTT-00258780-A0	Dwg. No. 002
Sheet No. 3 of 7	
Asset No. --	
Asset Group ISD	
Des. --	Chk'd. BMT
Dwn. SAB	Chk'd. BMT
Utility Circ. No. --	Index No.
Const. Inspector	
Scale: 0 2m 4m 10m HORIZONTAL 1:250	

NOTE: The location of utilities is approximate only, the exact location should be determined by consulting the municipal authorities and utility companies concerned. The contractor shall prove the location of utilities and shall be responsible for adequate protection from damage.

REVISIONS

NO.	Description	By	Date (dd/mm/yy)
1	ISSUED FOR REVIEW	BMT	08/10/21


CARP ROAD
KITTIWAKE DRIVE
ECHOWOODS AVENUE
LLOYDALEX CRESCENT
OBLITERATE EXISTING PAVEMENT MARKINGS BACK TO NEW LOCATION
TRAFFIC LOOP AND CONNECTION TO HANDHOLE TO BE REMOVED
SAWCUT EXISTING ASPHALT TO FACILITATE REMOVAL
PAVING STONES FOR RELOCATION
SAWCUT EXISTING ASPHALT TO FACILITATE CURB REMOVAL
OBLITERATE EXISTING PAVEMENT MARKINGS
SITE BENCHMARK
CUT CROSS IN SIDEWALK
ELEVATION=123.83
LOT 32
LOT 33
LOT 34
LOT 35
LOT 36
LOT 37
LOT 38
LOT 39
REL
ADJ
T.D.L.
STREET LIGHTING
TRAFFIC
50mm GAS
100mm SANITARY SEWER
250mm WATERMAIN
400mm WATERMAIN
100mm GAS
ROGERS
400mm HYDRO
BELL (2018)
300mm STORM SEWER
200mm SANITARY SEWER
250mm HYDRO
35mm GAS ABAND
Asphalt Driveway
Concrete Sidewalk
Curb
Chain Link Fence 2m-4 High
Log Fence 1m-4 High
Bottom of Slope
Top of Bank
Sculpture (Base)
Gate
Grass
Hydro Line
Telephone Line
Overhead Wire
Gas Line
Valve
Hydrant
Catch Basin
Light Standard
Bell Pedestal
Rogers Pedestal
Bell Manhole
Rogers Manhole
Telephone Manhole
Electrical Manhole
Tree Stump
Tree Shrub
Low Stone Wall
Garden
Wood Fence 2m-4 High
Concrete Pad
Bell Service Box
Rogers Service Box
Telephone Service Box
Electrical Service Box
Gas Valve
Water Valve
Sign
Pole
Guy Wire
Guy Anchor
Bollard
Curb Stop
Cross Walk
Stop Bar
Blue Line
White Line
Yellow Line
Pavement Marking
Crosswalk
Sidewalk
Ramp
Edge of Asphalt
Edge of Pavement
Edge of Concrete
Edge of Curb
Edge of Grass
Edge of Gravel
Edge of Water
Edge of Wood
Edge of Metal
Edge of Plastic
Edge of Rock
Edge of Sand
Edge of Soil
Edge of Stone
Edge of Tile
Edge of Brick
Edge of Concrete Block
Edge of Asphalt Block
Edge of Paving Stone
Edge of Interlocking Stone
Edge of Flagstone
Edge of Slate
Edge of Marble
Edge of Granite
Edge of Limestone
Edge of Sandstone
Edge of Quartzite
Edge of Gneiss
Edge of Schist
Edge of Phyllite