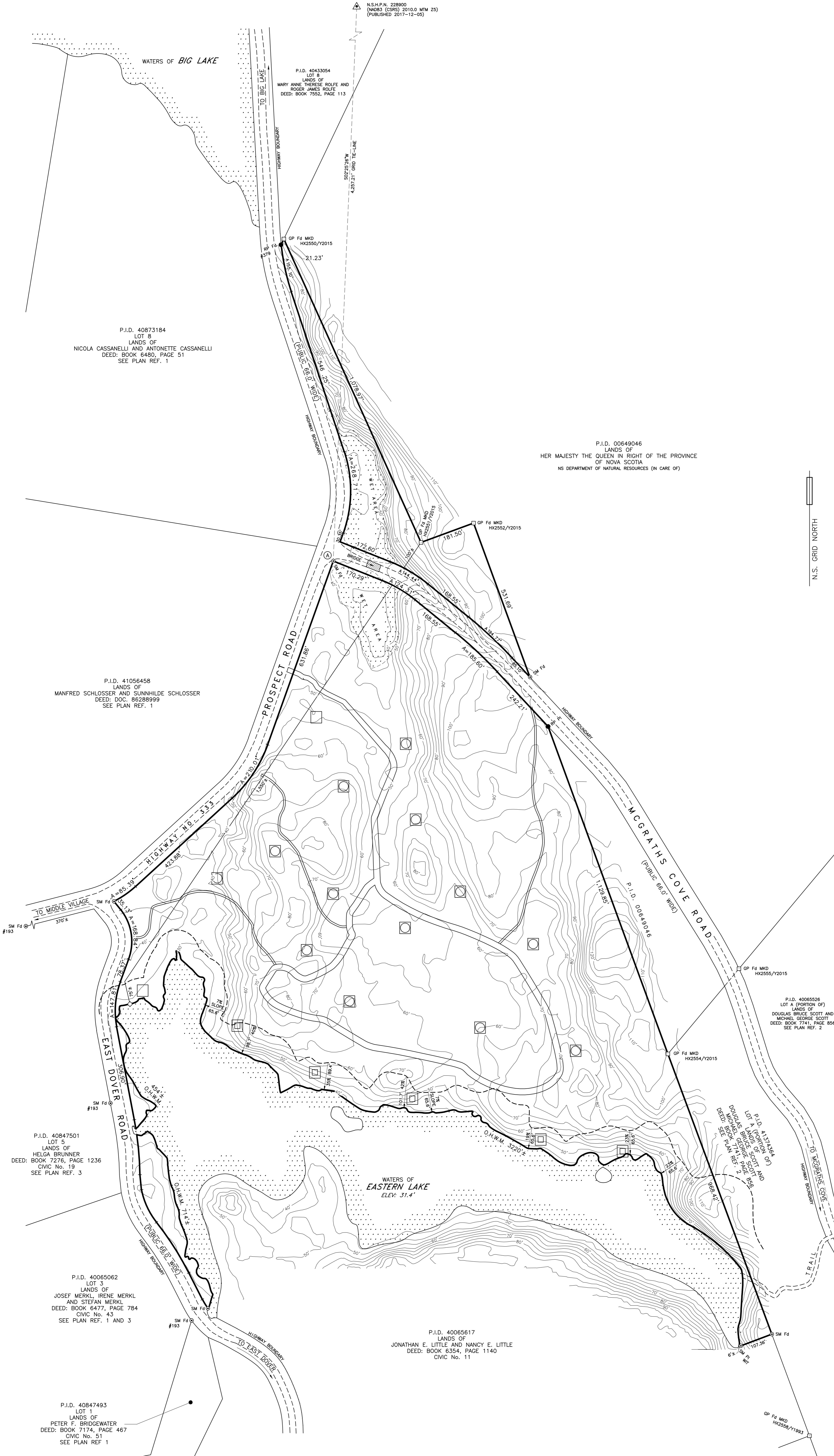


N.S.H.P.N. 228900
 (NAD83 (CSRS) 2010.0 MTM Z5)
 (PUBLISHED 2017-12-05)

GRID COORDINATE TABLE			
NAD83 (CSRS) 2010.0, MTM ZONE 5			
POINT	NORTHING	EASTING	DESCRIPTION
228900	16,181,599.65	83,828,559.55	N.S.H.P.N.
A	16,177,346.29	83,828,379.49	SM Fd



P.I.D. 40433054
 LOT 6
 LANDS OF
 MARY ANNE THERISE ROLFE AND
 ROGER JAMES ROLFE
 DEED: BOOK 7552, PAGE 113

P.I.D. 40873184
 LOT 8
 LANDS OF
 NICOLA CASSANELLI AND ANTONETTE CASSANELLI
 DEED: BOOK 6480, PAGE 51
 SEE PLAN REF. 1

P.I.D. 00649046
 LANDS OF
 HER MAJESTY THE QUEEN IN RIGHT OF THE PROVINCE
 OF NOVA SCOTIA
 NS DEPARTMENT OF NATURAL RESOURCES (IN CARE OF)

P.I.D. 41056458
 LANDS OF
 MANFRED SCHLOSSER AND SUNNHILDE SCHLOSSER
 DEED: DOC. 86288999
 SEE PLAN REF. 1

P.I.D. 40847501
 LOT 5
 LANDS OF
 HELGA BRUNNER
 DEED: BOOK 7276, PAGE 1236
 CIVIC No. 19
 SEE PLAN REF. 3

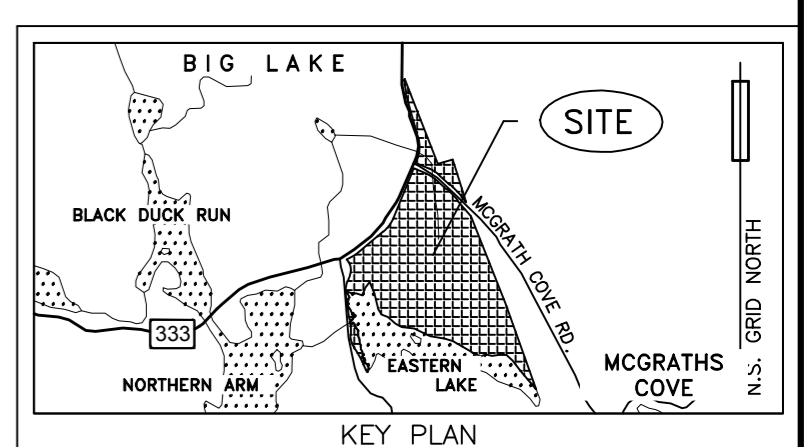
P.I.D. 40065062
 LOT 3
 LANDS OF
 JOSEF MERKL, IRENE MERKL
 AND STEFAN MERKL
 DEED: BOOK 6477, PAGE 784
 CIVIC No. 43
 SEE PLAN REF. 1 AND 3

P.I.D. 40847493
 LOT 1
 LANDS OF
 PETER F. BRIDGEWATER
 DEED: BOOK 7174, PAGE 467
 CIVIC No. 51
 SEE PLAN REF. 1

P.I.D. 40065617
 LANDS OF
 JONATHAN E. LITTLE AND NANCY E. LITTLE
 DEED: BOOK 6354, PAGE 1140
 CIVIC No. 11

P.I.D. 40065526
 LOT A (PORTION OF)
 LANDS OF
 DOUGLAS BRUCE SCOTT AND
 MICHAEL GEORGE SCOTT
 DEED: BOOK 7141, PAGE 856
 SEE PLAN REF. 2

P.I.D. 41313164
 LOT 1 (PORTION OF)
 LANDS OF
 J.B. SCOTT AND
 C.R. SCOTT
 DEED: BOOK 7141, PAGE 856
 SEE PLAN REF. 2



TOPO MAP NO. 11 D 5 KEY PLAN SCALE 1 / 50,000

LEGEND :

GP	CALCULATED POINT	WT	WITNESS
UP	UTILITY POLE (W)		MEASURED
IB	IRON BAR (C)		CALCULATED
IP	IRON PIPE (P)		DEED
RP	ROCK POST (D)		PLAN
DH	DRILL HOLE (P)		PLACED
MN	MAGNETIC NAIL (F)		FOUND
WP	WOOD POST (R)		RADIUS
			ARC
SM	SURVEY MARKER (IRON BAR WITH ID CAP)		
N.S.C.M.	NOVA SCOTIA CO-ORDINATE MONUMENT		
N.S.H.P.N.	NOVA SCOTIA HIGH PRECISION NETWORK		
N.S.A.C.S.	NOVA SCOTIA ACTIVE CONTROL STATION		
	BOUNDARY CERTIFIED BY THIS PLAN		
	R.O.W. BOUNDARY		
X-X-X-X	LAND REGISTRATION OFFICE		FENCE
L.R.O.	ORDINARY HIGH WATER MARK		RIGHT-OF-WAY
R.O.W.	ORDINARY HIGH WATER MARK		PROPERTY IDENTIFICATION NUMBER
D.H.W.M.	POINT OF CURVATURE		
P.I.D.	POINT OF REVERSE CURVATURE		
PC	FREDERICK C. HUTCHINSON, NSLS		
PRC	MARKED		
378	HALIFAX COUNTY		
MKD	YEAR		
HK	R.L. HUNT, NSLS		
Y	PROPOSED UTILITY BUILDING		
#193	PROPOSED VIEWING STATION		
	PROPOSED TEXT LOCATION		

GRID BEARINGS ARE REFERENCED TO THE NOVA SCOTIA 3' MODIFIED TRANSVERSE MERCATOR PROJECTION, ZONE 5, CENTRAL MERIDIAN 64° 30' WEST LONGITUDE.

HORIZONTAL REFERENCE FRAME OF NAD83 (CSRS), EPOCH 2010.0

NAD83 (CSRS) CONTROL COORDINATES WERE DERIVED VIA THE NOVA SCOTIA HIGH PRECISION NETWORK. (G.N.S.S. OBSERVATIONS)

G.N.S.S. SURVEY TYPE: NRTK SOURCE: BRANDNET

DISTANCES SHOWN ON THE PLAN ARE GRID DISTANCES UNLESS OTHERWISE STATED. MEASURED USING A COMBINATION OF TOTAL STATION AND DERIVED G.N.S.S. GROUND DISTANCES.

THE COMBINED SCALE FACTOR AT THE SITE OF SURVEY IS 0.999928.

VALUES SHOWN ARE UNADJUSTED.

FIELD SURVEYS CARRIED OUT MARCH 18 TO MAY 10, 2019.

NATURAL FEATURES DERIVED VIA G.N.S.S. OBSERVATIONS.

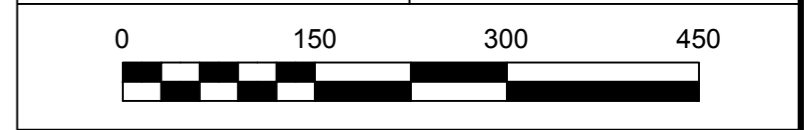
PLAN REFERENCES:
 1. PLAN OF SURVEY SHOWING LANDS OF GORDON BERT LEVY, LEONARD T. CORNEY, CARL ZINCK, LUTHE G. ZINCK AND THE ESTATE OF MINNIE BORGSTROM, NORTHERN ARM, HALIFAX COUNTY, DATED 14 SEPTEMBER, 1998 BY R.L. HUNT. REGISTRY No. 92761973.
 2. PLAN SHOWING SUBDIVISION OF LANDS OF J.B. SCOTT AND C.R. SCOTT, MCGRATHS COVE, HALIFAX COUNTY, DATED 20 OCTOBER, 1958 BY R.A. DUNBRACK. REGISTRY No. 6676.
 3. FINAL PLAN OF SUBDIVISION SHOWING LOTS 1, 3, 5, AND 8, LANDS OF PRIVATE DREAM ESTATES LIMITED, NORTHERN ARM, HALIFAX COUNTY, DATED 6 APRIL, 1999, BY R.L. HUNT. REGISTRY No. 33284.

NOTES:
 1. AVERAGE SLOPE VARIES WITHIN THE WATERCOURSE BUFFER SETBACK. TO BE REVIEWED WITH HRM BEFORE CONSTRUCTION.
 2. ELEVATIONS DERIVED FROM PHOTOGRAMMETRIC OBSERVATIONS PROVIDED BY CLIENT. CALCULATED RELATIVE TO CGVD2013 VERTICAL REFERENCE FRAM. ELEVATIONS SHOWN ±3'.
 3. ACCESS TO HIGHWAY #333 EXISTS. ALL OTHER ROADS AND TRAILS ARE PROPOSED.

REV.	DATE

SKETCH OF TOPOGRAPHIC FEATURES OF LANDS OF DAVID CHRISTOPHER CAHILL, AT PROSPECT ROAD, EAST DOVER ROAD AND MCGRATHS COVE ROAD, EAST DOVER, HALIFAX COUNTY, NOVA SCOTIA. P.I.D. 40065195, 41295999, 40853376, 40853368 AND 41296401

SCALE	1" = 150'	MUNICIPALITY	HALIFAX
DATE	(DD/MM/YY) 04/06/19	PROJ. NAME	DAVID CAHILL
DRN.	E.B.O.	DWG. NO.	190215-03-TOPO



ABLE ENGINEERING SERVICES INC.
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 Email: surveying@ableinc.ca www.ableinc.ca