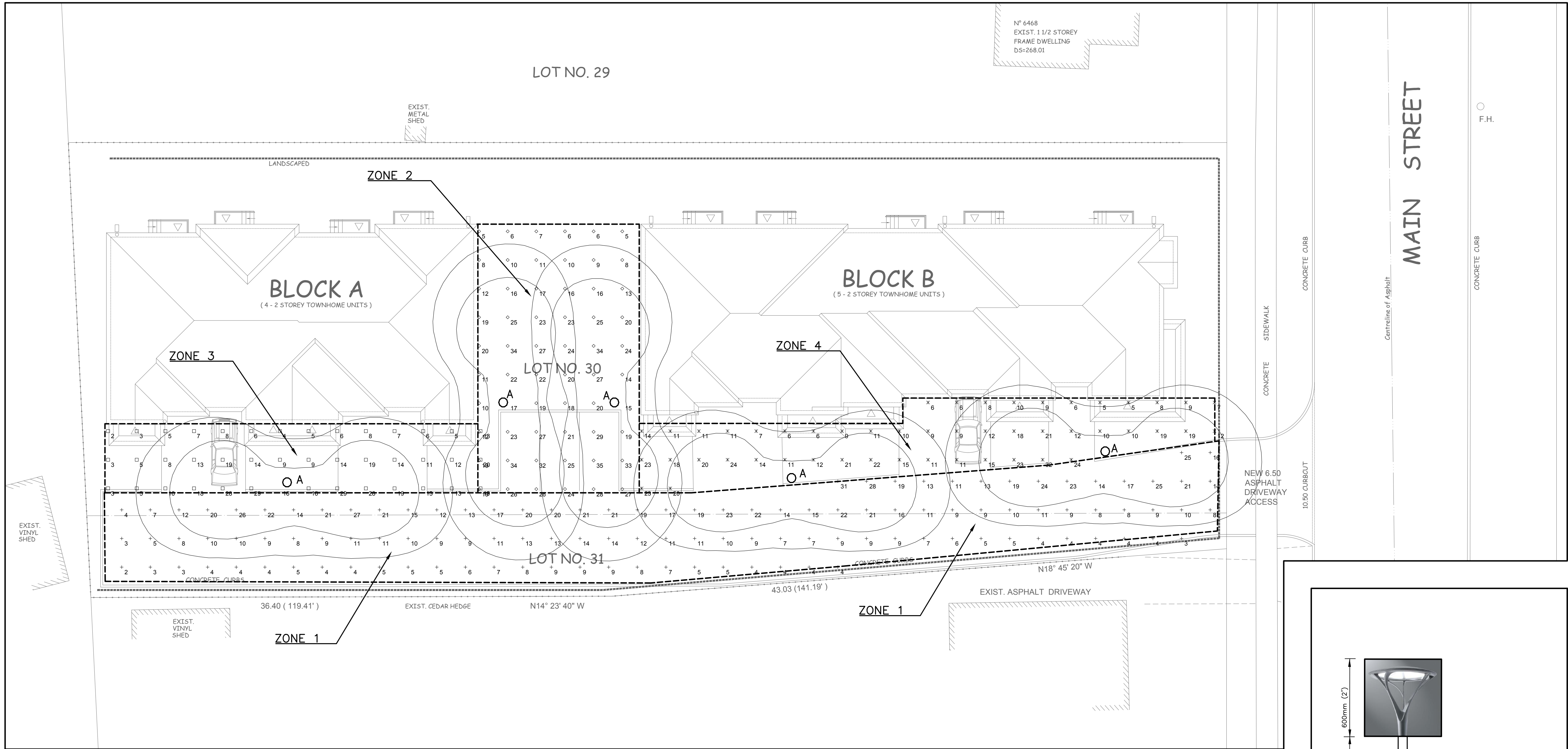




1 BASEMENT - POWER LAYOUT
E-1 SCALE : 1:150

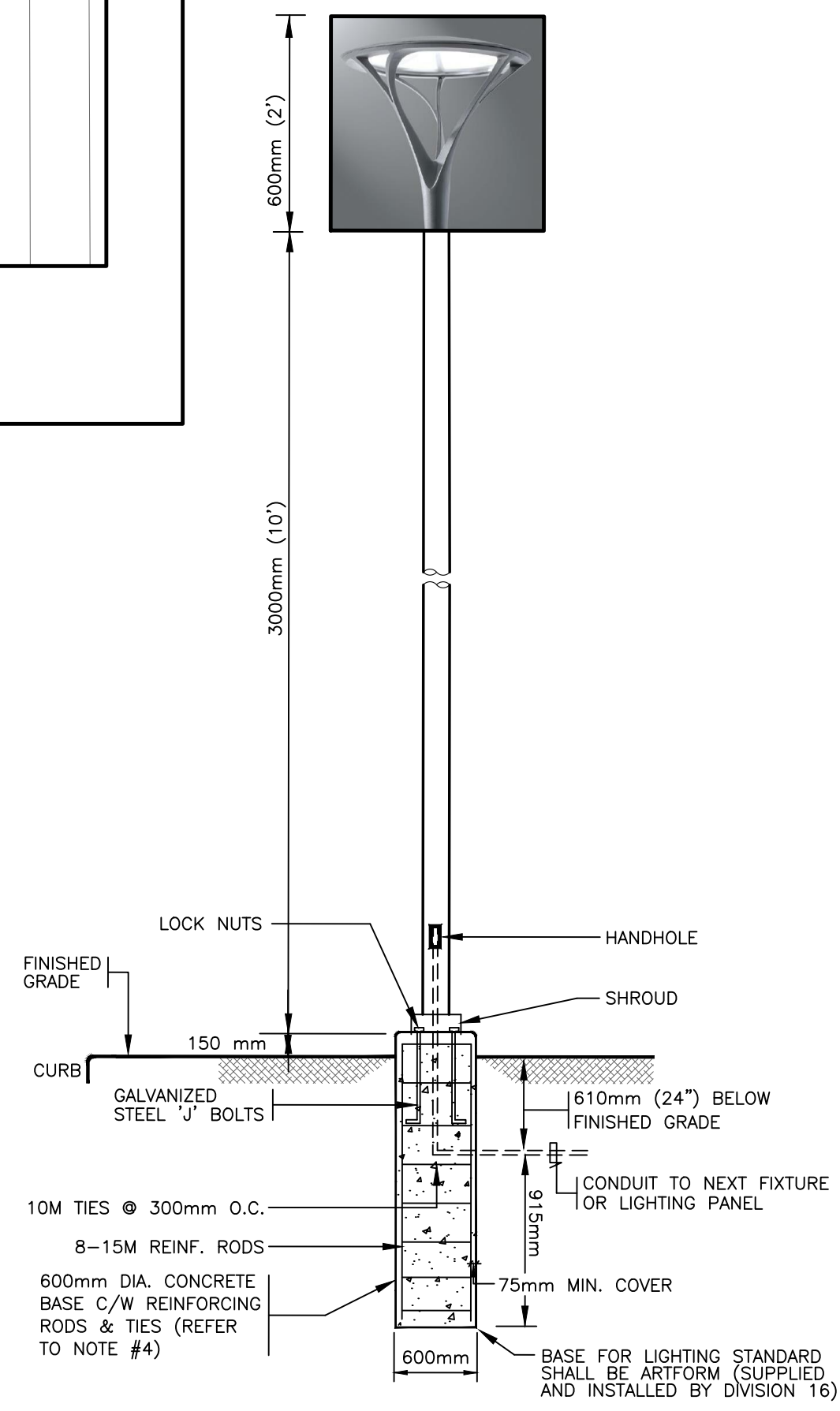
LUMINAIRE SCHEDULE								
Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF Watts
	A	5	ARB-B2-LED-D1-T2	ARBOR OUTDOOR ARCHITECTURAL POST TOP 70 CRI, 4000K LEDS AND TYPE II OPTIC, GRAPHITE METALLIC PAINTED FINISH ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING IAS LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET Street, Underpass, Walkway, Direct, Emergency, Corrosion Resistant, Damp Location, Hose Down, Retrofit, Vandal Resistant, Waterproof, Wet Location	ARB-B2-LED-D1-T2.les	Absolute	0.95	48

STATISTICS						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	+	12 lux	31 lux	2 lux	15.5:1	6.0:1
Calc Zone #2	◇	19 lux	35 lux	5 lux	7.0:1	3.8:1
Calc Zone #3	□	12 lux	29 lux	2 lux	14.5:1	6.0:1
Calc Zone #4	✕	13 lux	32 lux	5 lux	6.4:1	2.6:1

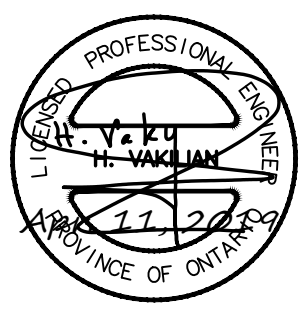
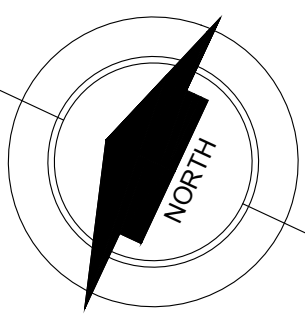
- NOTES:**
1. ALL DIMENSIONS SHOWN ARE IN MILLIMETRES.
 2. ALL CONCRETE IN BASE SHALL BE VIBRATED.
 3. TOP OF FOUNDATION SHALL BE TRULY LEVEL.
 4. CLASS OF CONCRETE TO BE 32mPa, CLASS "C2"
 5. MINIMUM OF 2 SLEEVES REQUIRED FOR EACH CONCRETE FOUNDATION UNLESS OTHERWISE SHOWN.
 6. CONTRACTOR TO VERIFY OPENING SIZE IN POLE BASE PLATE PRIOR TO SETTING CONDUIT SLEEVES.
 7. SUBJECT TO SOIL CONDITIONS.

CONCRETE BASE IS SHOWN FOR REFERENCE PURPOSE ONLY. ACTUAL REQUIREMENT FOR BASE SHALL BE DESIGNED AND CONFIRMED BY STRUCTURE ENGINEER.

1 TYPE 'A' LIGHTING STANDARD
E-3 SCALE : N.T.S.



1	ISSUED FOR PERMIT	APR. 11'19
No.	REVISION/ ISSUE	DATE



HAVA Engineering Ltd.
132 Rosedale Valley Road, Toronto, Ontario, M4W 1P7
Tel.: 416 927 1658, Email: hava-td@sympatico.ca

PROJECT:		TOWNHOUSE DEVELOPMENT	
6460 MAIN STREET, STOUFFVILLE, ONT.			
TITLE:			
ELECTRICAL SITE PLAN AND DETAILS			
DRAWN	EED	SCALE	1:150
CHECKED	HAVA	DATE	APRIL 2019
PROJECT No.		19903	E1