

CONDUITS, WATERMAINS, SEWERS AND OTHER

UNDERGROUND AND OVERGROUND UTILITIES

SHOWN ON THE CONTRACT DRAWINGS, AND

TRUCTURES IS NOT GUARANTEED. BEFORE

TRUCTURES AND ASSUME ALL LIABILITY FOR

AND STRUCTURES IS NOT NECESSARILY

WHERE SHOWN, THE ACCURACY OF THE OSITION OF SUCH UTILITIES AND

STARTING WORK, DETERMINE THE EXACT

OCATION OF ALL SUCH UTILITIES AND

AMAGE TO THEM.

				WATE	ERMAIN TABLE
	FRAME OPSD No.	STATION	FIN/GRADE	T/W GRADE	COMMENT
	OR CITY	0+000	76.45	74.05	TIE INTO EXISTING WATERMAIN ON SANDHILL RD
=	STD DWG	0+001.6	76.45	74.05	STM CROSSING
+	01.010-A	0+004.2	76.45	74.23	SAN CROSSING
	01.010-A	0+012.5	76.51	73.50	VALVE AND VALVE BOX
14	01.010-A	0+016.9	76 .60	73.30	THRUST BLOCK
4	00.020	0+022.6	76.60	73.14	SAN CROSSING
		0+024.2	76.54	73.53	STM CROSSING
4	01.010-A	0+025.2	76.53	73.49	STM CROSSING
4	01.010-A	0+035	76.60	73.60	TOP OF WATERMAIN
4	01.010-B	0+045	76.60	73.80	TOP OF WATERMAIN
4	01.010-B	0+051.7	76.70	74.00	THRUST BLOCK AND 45° BEND
14	01.01 0-B	0+053.2	76.75	74.00	THRUST BLOCK AND 45° BEND
4	01.010-B	0+055.1	76.90	74.00	WM CAPPED

Hydrovex Model 125 VHV-2

FLOW RATE (CUBIC FEET PER SECOND)

0.1 0.2 0.3 0.4 0.5 1 1.5 2 3 4 5 6 7 8 9 10 15 20 30 40 50 60 70 90 1 150 200 250 300 350

FLOW RATE (LITERS PER SECOND)

0.01 0.02 0.03 0.05 0.1 0.2 0.3 0.4 0.5 0.75 1.0 1.5 2.0 3.0 4.0 5.0 7.0 11.0

CBMH203 2-Year Allowable flow= 28.0 L/sec

Hydrovex Model 125 VHV-2

hua Oursa

M.A. ANSARI

K2W 0C9

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BUILDINGS • EARTH & ENVIRONMENT • ENERGY •

• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

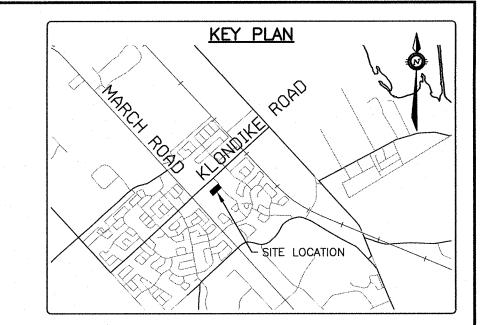
2650 Queensview Drive, Unit 100 Ottawa, ON K2B 8H6 Canada

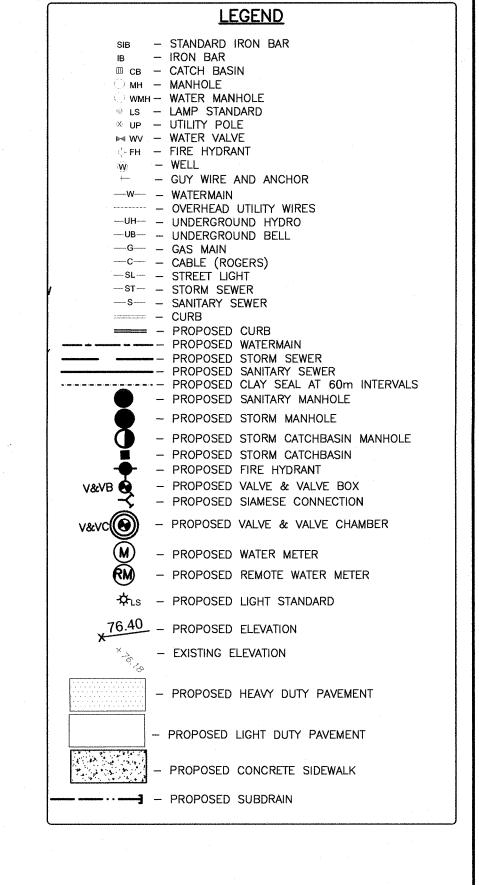
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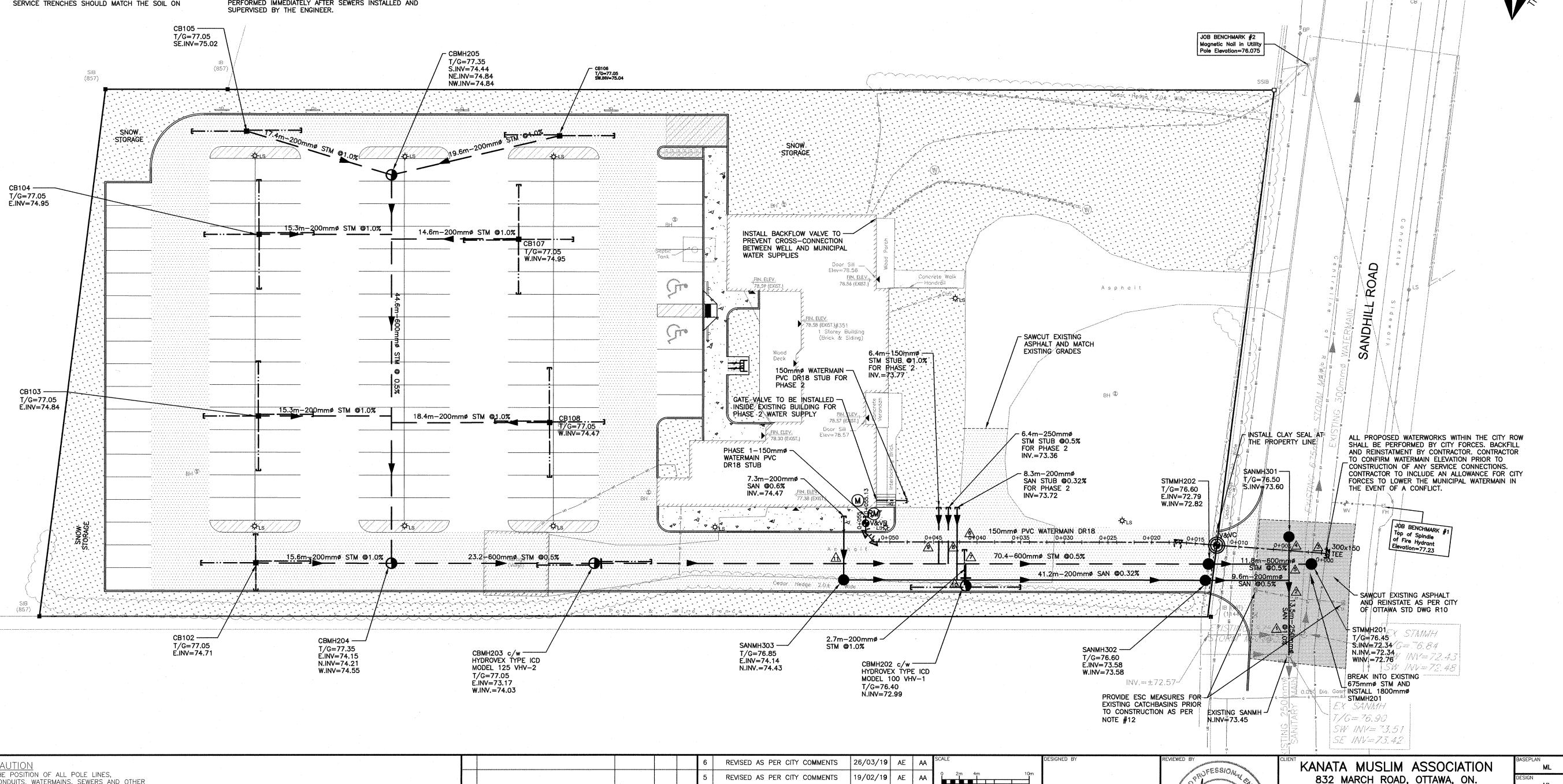
* XX	Head= 3.6m Hydrovex Mode							(CUB								H	ydro		iodel		/HV-1	
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-	0.5								-	4.	e:#12		777	4	24	4	44	142	VO SEL	ECTION	44	2.0 1.0
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						FLOV	N RA	TE (LI	TERS	PEI	R SEC	COND)				ou	100				

NW INV=71.3

SE INV=71.







REVISED AS PER CITY COMMENTS

ISSUED FOR COORDINATION

ISSUED FOR SITE PLAN APPROVAL

ISSUED FOR SITE PLAN APPROVAL

REVISION DESCRIPTION

REMOVED RETAINING WALL AT SOUTH

REVISED AS PER CITY COMMENTS

REVISED PHASE 2 SERVICE STUBS

REVISION DESCRIPTION

24/05/19 AE

16/**0**4/19 ML

09/04/1**9** ML

DATE

02/11/18 AE

03/10/18 AE

29/06/18 AE

13/09/17

DATE

HORIZONTAL

OPSD No. OR

CITY

STD DWG

701.010

701.010

701.010

705.010

701.010

701.010

701.010

701.010

701.010

701.010

)TT-00238504-A

F M & W

2016-12-09

SS-1

KMA MOSQUE AND COMMUNITY CENTRE

351 SANDHILL ROAD, OTTAWA, ON

SITE SERVICING

PHASE 1