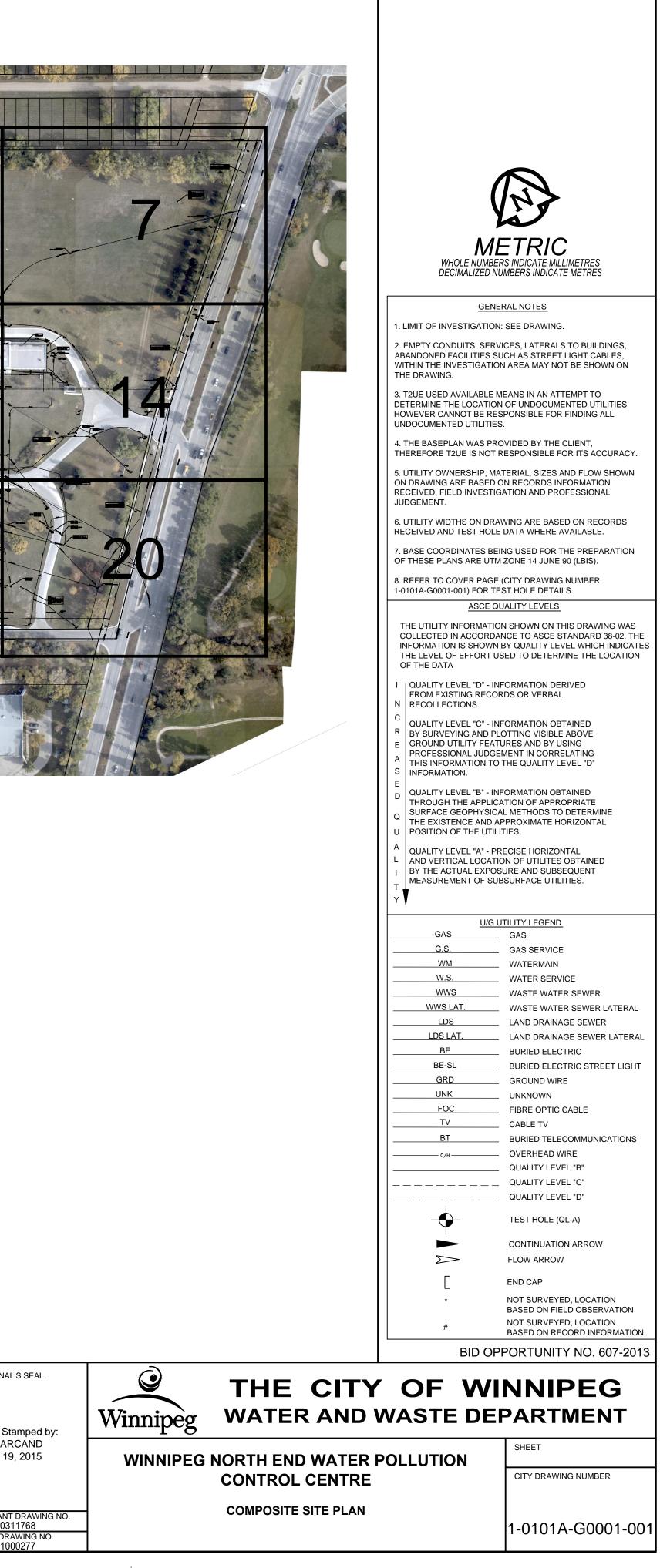


9	com	RW	Rec lain	ned Water		MET	Metallic				CC	
	Cable	SL	Street I	Light		CP	Clay Pipe			h ssu ssu 7 4	PL	
		TS	Traffic	Signal		AC	Asbestos	Cement	(Trans	site)	CD	
		EXP	Explora	tory		CP	Copper Pi	be				
		UNK	Unknov	vn						PL ansite) CC ansite) CC this section of the sectio		
					5	Surface T	ype					
		С	Concre	te		I	Interlock				NG	
	Drawing #	Utility Type	Utility Material	Jtility Width (Nom.)	Ref. Point Elev.	Bottom of Utility Elev.	Top of Utility Elev.	Manual From (		os s al View	N ≜	
	Draw	Itility	L.A.		Re	B B	5	Bottom	Тор	tion C		
			5	mm.	m	m	m	m	m	Sec	Ļ	
	18	W	PL	200	231.47	2	229.20	-	2.27	0	\$	
	18	W	PL	200	231.36	-	229.12	÷	2.24	0	\$	
	18	FM	MET	300	231.50	-	227.70	-	3. <mark>80</mark>	$\bigcirc$	1	

V         V        V        V        V         V         V         V         V         V        V         V         V         V         V         V         V        V         V        V        V        V        V        V        V       V       V       V				TE	ST HOL	E INFC	ORMATIC	<u>NC</u>												TE	EST HO	LE INFO	ORMATI	ON												Ţ	EST HO	DLE INF	FORMA	TION					
B         B		Utility T	ype						Utility I	Materi	al				19*	6/25/14	11	W	MET	50	231.20	- 1	228.09	-	3.11	0	1		NG	_	44*	7/2/14	19	EXP	-	-	NOT	SURVE	YED	6.00 -	-	-		NG	-
in an and base in the serie in the	ALC IN TRANSPORTATION AND A DESCRIPTION					COLOR DE COLOR			e					1				1.2.1								~	*											1					Dod 9		
N + N +												-			20*	6/25/14	11	RAS	PL	250	231.20	-	228.42	-	2.78	$O \mid$	Ŧ		NG	-	45	7/4/14	13	W	PL	150	231.40	-	229.20	- 2.20				NG	-
N         N        N        N        N        N         N         N         N        N         N       N        N       N						CP							a ciuji cup	<u> </u>	21*	6/25/14	11	WAS	PL	200	230.98	-	227.65	-	3.33	$\cap$	+		NG	-	46	7/4/14	13	BT	PL	50x2	231.48	-	230.28	- 1.20	00	~		NG	-
	W Water	TS	Traffic	Signal		AC	Asbestos	Cement	(Transite)		CD	Concrete	Duct						1.1127120		Contraction of the						*														-	$\square$	Rod &		
V motor         V motor <t< td=""><td></td><td></td><td></td><td></td><td></td><td>CP</td><td>Copper Pip</td><td>pe</td><td></td><td></td><td></td><td></td><td></td><td></td><td>22</td><td>6/25/14</td><td>11</td><td>SL</td><td>DBC</td><td>40</td><td>230.95</td><td>e -</td><td>229.75</td><td>÷</td><td>1.20</td><td>0</td><td>~</td><td></td><td>NG</td><td>-</td><td>47</td><td>7/4/14</td><td>20</td><td>W</td><td>PL</td><td>150</td><td>231.12</td><td>-</td><td>228.17</td><td>- 2.98</td><td></td><td>  ↓</td><td></td><td>NG</td><td>-</td></t<>						CP	Copper Pip	pe							22	6/25/14	11	SL	DBC	40	230.95	e -	229.75	÷	1.20	0	~		NG	-	47	7/4/14	20	W	PL	150	231.12	-	228.17	- 2.98		↓		NG	-
k + k + k + k + k + k + k + k + k + k +	SIM Storm	UNK	Unknov	vn											23	6/26/14	11	RAS	PL	250	230.94	-	227.76	-	3.18	$\cap$	+		NG	-	48*	7/4/14	13	FOC	CC	-	231.00	-	230.30	- 0.70		i 🕇 🖞		NG	-
A mart         C         Virtual Cond         Virtual Cond        Virtual Cond        Vi						Surface 1	Гуре																			$\frac{1}{2}$	*	100000		-		7/7/4		100	NET		0.04.00		000 74	0.50			Dod 8	10	
	A A sphalt	С	Concre	te	-	1				1	NG	Natural (	Ground				11	WAS	PL	200	230.93	-	227.69	-	3.24	$\bigcirc$	+	Cap	NG	-	49	////14	14	VV	MET	38	231.32	-	228.74	- 2.58	5 0		Сар	NG	-
v v	a 26 1	ype g #	Iterial	Width ()	Point ev.	Elev	o of Elev			View	N	Ŋ	Type	thes s	25*	6/26/14	17	EXP		-	231.19	228.19	н	3.00	-	~	-		NG	-	50	7/7/14	5	BE	CD	2750	231.43	230.18	230.97	1.25 0.46	6	**		NG	-
v v	HL H		Ŋ Ma	(Nc	Ref.	Utility	Tol Utility			ional	1 I		lace	Thick	26	6/26/14	17	BE/BT	CC	1200	231.41	14	229.73	-	1.68		Î		NG		51	7/7/14	5	BE	CC	1100	231.22	-	230.14	- 1.08	3	11		NG	-
1         2       2       2         2 <th< td=""><td></td><td>5 5</td><td>Ctill</td><td>mm.</td><td>m</td><td></td><td>m</td><td></td><td></td><td>Sect</td><td>T</td><td></td><td></td><td></td><td>27</td><td>6/26/14</td><td>11</td><td>BE/BT</td><td>CON</td><td>2100</td><td>NO</td><td></td><td>EYED</td><td>-</td><td>1 09</td><td></td><td>Ť</td><td>Rod &amp;</td><td>NG</td><td>_</td><td>52</td><td>7/7/14</td><td>5</td><td>BE</td><td>MET</td><td>50</td><td>231 22</td><td>-</td><td>230.36</td><td>- 0.86</td><td>5 0</td><td>Ť</td><td>Rod &amp;</td><td>NG</td><td></td></th<>		5 5	Ctill	mm.	m		m			Sect	T				27	6/26/14	11	BE/BT	CON	2100	NO		EYED	-	1 09		Ť	Rod &	NG	_	52	7/7/14	5	BE	MET	50	231 22	-	230.36	- 0.86	5 0	Ť	Rod &	NG	
0         0        0        0        0          0      <	1 6/24/14 1	18 W	PL	200	231.47	0	229.20	-2	2.27 (	$\overline{\Omega}$	1		NG	20						2.721							*															+	Cap Rod &		
0         0        0        0        0        0         0        0        0        0 </td <td>0 00000</td> <td></td> <td>- DI</td> <td>000</td> <td>004.00</td> <td></td> <td>000 40</td> <td></td> <td>0.04</td> <td>ž</td> <td>*</td> <td></td> <td>NO</td> <td></td> <td>28</td> <td>6/26/14</td> <td>11</td> <td>BT</td> <td>DBC</td> <td>25</td> <td>231.10</td> <td>-</td> <td>230.50</td> <td>-</td> <td>0.60</td> <td>0</td> <td></td> <td>Сар</td> <td>NG</td> <td>-</td> <td>53</td> <td>////14</td> <td>6</td> <td>BE</td> <td>DBC</td> <td>40</td> <td>231.16</td> <td>-</td> <td>230.48</td> <td>- 0.68</td> <td>3 0</td> <td></td> <td>Cap</td> <td>NG</td> <td>_</td>	0 00000		- DI	000	004.00		000 40		0.04	ž	*		NO		28	6/26/14	11	BT	DBC	25	231.10	-	230.50	-	0.60	0		Сар	NG	-	53	////14	6	BE	DBC	40	231.16	-	230.48	- 0.68	3 0		Cap	NG	_
	2 6/24/14 1	18 W	PL	200	231.36	-	229.12	-	2.24	$\Box$	+		NG	-	29*	6/26/14	12	TUN	CON	-	231.07	- 14	230.49	4	0.58	$\Box$	N		NG		54	7/7/14	19	FM	MET	350	231.55	-	229.31	- 2.24		↔		NG	-
4 6 </td <td>3 6/24/14 1</td> <td>I8 FM</td> <td>MET</td> <td>300</td> <td>231.50</td> <td>5</td> <td>227.70</td> <td>5</td> <td>3.<mark>80</mark> {</td> <td><math>\circ  </math></td> <td>2</td> <td></td> <td>NG</td> <td></td> <td>30*</td> <td>6/26/14</td> <td>12</td> <td>TUN</td> <td>CON</td> <td>-</td> <td>231.12</td> <td>227.12</td> <td>230.51</td> <td>4.00</td> <td>0.61</td> <td>τ</td> <td>**</td> <td>Rod &amp;</td> <td>NG</td> <td>-</td> <td>55*</td> <td>7/7/14</td> <td>19</td> <td>EXP</td> <td>-</td> <td>н (</td> <td>231.55</td> <td>225.45</td> <td>-</td> <td>6.10 -</td> <td>-</td> <td>-</td> <td></td> <td>NG</td> <td>-</td>	3 6/24/14 1	I8 FM	MET	300	231.50	5	227.70	5	3. <mark>80</mark> {	$\circ  $	2		NG		30*	6/26/14	12	TUN	CON	-	231.12	227.12	230.51	4.00	0.61	τ	**	Rod &	NG	-	55*	7/7/14	19	EXP	-	н (	231.55	225.45	-	6.10 -	-	-		NG	-
S </td <td>4 6/24/14 1</td> <td>18 FM</td> <td>MET</td> <td>300</td> <td>231.00</td> <td>н</td> <td>227.51</td> <td>-</td> <td>3.49 (</td> <td>0</td> <td>¢</td> <td></td> <td>NG</td> <td>~</td> <td>31</td> <td>6/27/14</td> <td>13</td> <td>BT</td> <td>DBC</td> <td></td> <td>231.33</td> <td></td> <td>230.93</td> <td>-</td> <td>0.40</td> <td>00</td> <td>97</td> <td>Rod &amp;</td> <td>NG</td> <td>-</td> <td>56</td> <td>7/7/14</td> <td>19</td> <td>FM</td> <td>MET</td> <td>200</td> <td>231.49</td> <td>-</td> <td>228.91</td> <td>- 2.58</td> <td>30</td> <td>++</td> <td>Rod &amp;</td> <td>NG</td> <td>4</td>	4 6/24/14 1	18 FM	MET	300	231.00	н	227.51	-	3.49 (	0	¢		NG	~	31	6/27/14	13	BT	DBC		231.33		230.93	-	0.40	00	97	Rod &	NG	-	56	7/7/14	19	FM	MET	200	231.49	-	228.91	- 2.58	30	++	Rod &	NG	4
6 8	5 6/24/14 1	18 FO	D PL	50	230.91	-	230.06	-	0.85	0	Î		NG	-1										-	0.27					-	57*	7/8/14	19	EXP	-	-	231.45	227.20	-	4.25 -	-	-	Rod &	NG	-
<	6 6/24/14 1	IT FM	MET	300	231.32	_	227.56	-	3.76 {	$\overline{\mathbf{n}}$	<b>▼</b>	Rod &	NG	-	32	6/27/14	13	BT	DBC		NO	TSURVE	EYED			0 o	+		NG	-	58*	7/8/14	6	EFFL	CD	- 1	231.10	-	227.80	- 3.30		++	Rod &	NG	-
P         P       P         P         P         P         P         P         P         P         P         P         P        P         P         P         P         P         P         P         P         P         P         P         P         P        P         P         P <th< td=""><td></td><td>BE</td><td>CON</td><td>1180</td><td></td><td>-</td><td>229.88</td><td></td><td>1 60</td><td></td><td>ä</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>230 68</td><td>-</td><td></td><td></td><td>1</td><td></td><td></td><td>_</td><td>59*</td><td>7/8/14</td><td>6</td><td>EFFL</td><td>CD</td><td>- 1</td><td>231.12</td><td>-</td><td>227.80</td><td>- 3.32</td><td></td><td>**</td><td>Rod &amp;</td><td>NG</td><td></td></th<>		BE	CON	1180		-	229.88		1 60		ä												230 68	-			1			_	59*	7/8/14	6	EFFL	CD	- 1	231.12	-	227.80	- 3.32		**	Rod &	NG	
N         N        N       N        N         N        N </td <td><b>7</b>* 6/24/14 1</td> <td>7</td> <td></td> <td></td> <td>231.48</td> <td></td> <td>-</td> <td></td> <td></td> <td>000</td> <td>1</td> <td></td> <td>NG</td> <td>-</td> <td>33</td> <td>6/26/14</td> <td>12</td> <td>BT</td> <td>DBC</td> <td>and the second s</td> <td>231 21</td> <td></td> <td></td> <td></td> <td>0.70</td> <td></td> <td>*</td> <td></td> <td>NG</td> <td></td> <td>60*</td> <td>7/8/14</td> <td>6</td> <td>EFFL</td> <td>CD</td> <td>-</td> <td>231.08</td> <td>225.28</td> <td>227.78</td> <td>5.80 3.30</td> <td></td> <td>++</td> <td>Rod &amp;</td> <td>NG</td> <td>-</td>	<b>7</b> * 6/24/14 1	7			231.48		-			000	1		NG	-	33	6/26/14	12	BT	DBC	and the second s	231 21				0.70		*		NG		60*	7/8/14	6	EFFL	CD	-	231.08	225.28	227.78	5.80 3.30		++	Rod &	NG	-
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				-						$\exists$	+			-	24	C/07/44	10	OTM.	MET		001 44	-		-				Rod &	NC			-									-		Rod &		-
n         n						0				$\bigcirc$	+	Cap		-21		2.2.2.1										$\frac{\circ}{\circ}$	*			-	-	and a sec	12	S.EFF									Rod &		
1 62/4 1 w c 45 22.1 . 22.4 . 22.4 . 22.4 . 2 0 . 0 <th0< th=""> 0</th0<>	10 6/25/14 1	I7 SAI	N PL	100	232.12	-	229.62	-	2.50	0	Ţ	Cap	NG	-						200						$\frac{\circ}{=}$		Сар		-1			6			-					<u> </u>	-	Rod &		
12         625/14         17         EAP         2         2         10         0         10         0       0       0	11 6/25/14 1	17 W	CP	45	232.13	5	229.46		2.67	0	ţ	Cap	NG	-		Sec. of the sec.	18	TUN	CON	-	231.42	226.97	230.22	4.45	1.20		Ţ	Сар	NG	<u>_</u>		1000000000000				200							Rod &		
13         625/14         17         W         MET         50         231.0         -         282.0         -         280.0         -         Res         Res <th< td=""><td><b>12</b>* 6/25/14 1</td><td>I7 EX</td><td>2 -</td><td>-</td><td>231.00</td><td>229.10</td><td>r =</td><td>1.90</td><td>-</td><td>-</td><td>-</td><td></td><td>NG</td><td></td><td>37</td><td>6/27/14</td><td>18</td><td>LDS</td><td></td><td>375</td><td>231.38</td><td>-</td><td>229.28</td><td>-</td><td>2.10</td><td>0</td><td>~</td><td>Сар</td><td>NG</td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td>231 45</td><td>-</td><td>225 75</td><td></td><td><math>\sim</math></td><td></td><td>Rod &amp;</td><td></td><td></td></th<>	<b>12</b> * 6/25/14 1	I7 EX	2 -	-	231.00	229.10	r =	1.90	-	-	-		NG		37	6/27/14	18	LDS		375	231.38	-	229.28	-	2.10	0	~	Сар	NG	-							231 45	-	225 75		$\sim$		Rod &		
1       1       R       P       2	13 6/25/14 1	17 W	MET	50	231.01	-	228.21	=	2.80	0	↔		NG	-	38	6/27/14	12	CEN	-	350	231.23	-	229. <mark>4</mark> 3		1.80	0	ţ.	Сар	NG														Rod &		
A       A       A       B       A       B       A       B       C	14 6/25/14 1	I7 RAS	S PL	250	231.02	2	228.32	-	2.70	0	$\leftrightarrow$		NG	-	39*	6/27/14	12	TUN	CON	1800	231.16	-	230.16	-	1.00		1		NG	21												★	Rod &		
A         A	15 6/25/14 1	17 WA	S PL	200	231.01	-	228.24	÷	2.77	0	$\leftrightarrow$		NG	-	40*	6/27/14	12	TUN	CON	1800	231.17	-	230.17	-	1.00		\$		NG	-			1.273										Rod &		
1       1       1       0       2       2       2       2       0	16 6/25/14 1	I <mark>7</mark> FM	MET	300	231,11		227.80	-	3.31 (	$\overline{o}$	$\leftrightarrow$	Rod &	NG		41	7/2/14	19	TUN	CON	3750	231.42	)	230.47		0.95		1		NG	-			. 22										Rod &		
	<b>17</b> * 6/25/14 1	I7 EX	-	-	231.74	229.48	-	2.26	-	-	-	Rod &	NG	-1	42	7/2/14	19	TUN	CON	3750	231.42		230.47	-	0.95		Ì	Rod &	NG	-													Rod &		-
		11 W	-	200	230.89	-	227.68	_	3.21 (	$\overline{o}$	$\leftrightarrow$	Rod &	NG	-	43*	7/2/14	19	EXP	-	-	231.41	225.41	-	6.00	-	-	-	Rod &	NG	-						_							Rod &		
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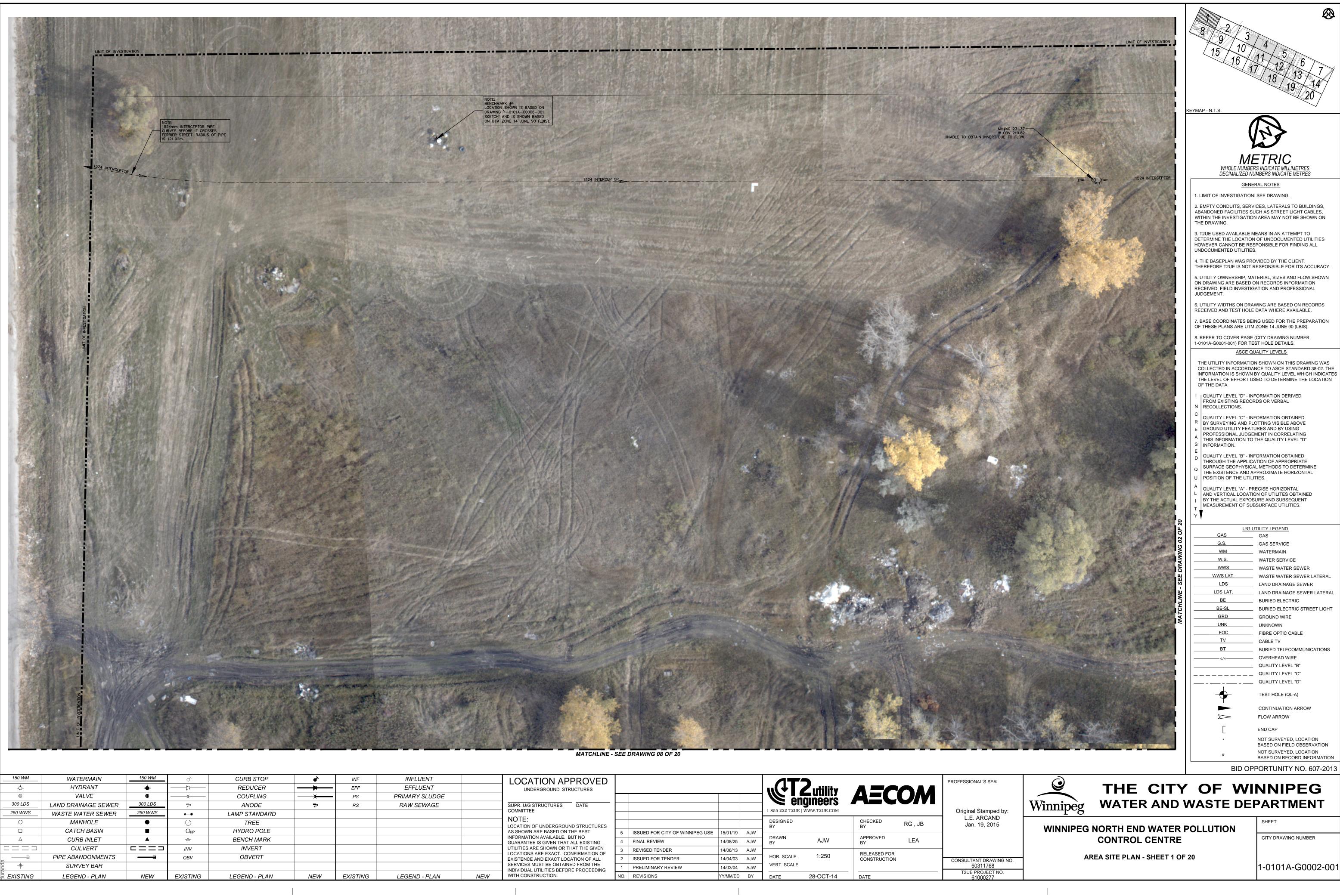
	150 WM	WATERMAIN	150 WM	¢`	CURB STOP	•	INF	INFLUENT		LOCATION APPROVED								PROFESSIONAL
-	-0-	HYDRANT	+		REDUCER		EFF	EFFLUENT		UNDERGROUND STRUCTURES				( ↓   🥒	utility			
0	⊗	VALVE	۲	X	COUPLING	<del>x</del>	PS	PRIMARY SLUDGE								AEC		
0	300 LDS	LAND DRAINAGE SEWER	300 LDS	۶	ANODE	~	RS	RAW SEWAGE		SUPR. U/G STRUCTURES DATE					ineers			
	250 WWS	WASTE WATER SEWER	250 WWS	• •	LAMP STANDARD									1-855-222-T2UE   W	WW.T2UE.COM			Original Sta
	0	MANHOLE		$\odot$	TREE					NOTE: LOCATION OF UNDERGROUND STRUCTURES						CHECKED	RG , JB	L.E. AR( Jan. 19,
Ĺ		CATCH BASIN		Онр	HYDRO POLE					AS SHOWN ARE BASED ON THE BEST	5 ISSUED FOR CITY OF WINNIPEG USE	15/01/19	AJW					Jan. 19,
L		CURB INLET	<b></b>	<u>+</u>	BENCH MARK					INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING	4 FINAL REVIEW	14/08/25	AJW	DRAWN BY	AJW	APPROVED BY	LEA	
		CULVERT		INV	INVERT					UTILITIES ARE SHOWN OR THAT THE GIVEN	3 REVISED TENDER	14/06/13	AJW					_
L		PIPE ABANDONMENTS	<b>_</b>	OBV	OBVERT					<ul> <li>LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL</li> </ul>	2 ISSUED FOR TENDER	14/04/03	AJW	HOR. SCALE	NTS	RELEASED FOR CONSTRUCTION		CONSULTANT
Ē	+ ste	SURVEY BAR								SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING	1 PRELIMINARY REVIEW	14/03/04	AJW	VERT. SCALE				6031 <i>°</i>
Ċ	DNITSIXA G	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW		NO. REVISIONS	YY/MM/DD	BY	DATE	28-OCT-14	DATE		T2UE DRAV 61000







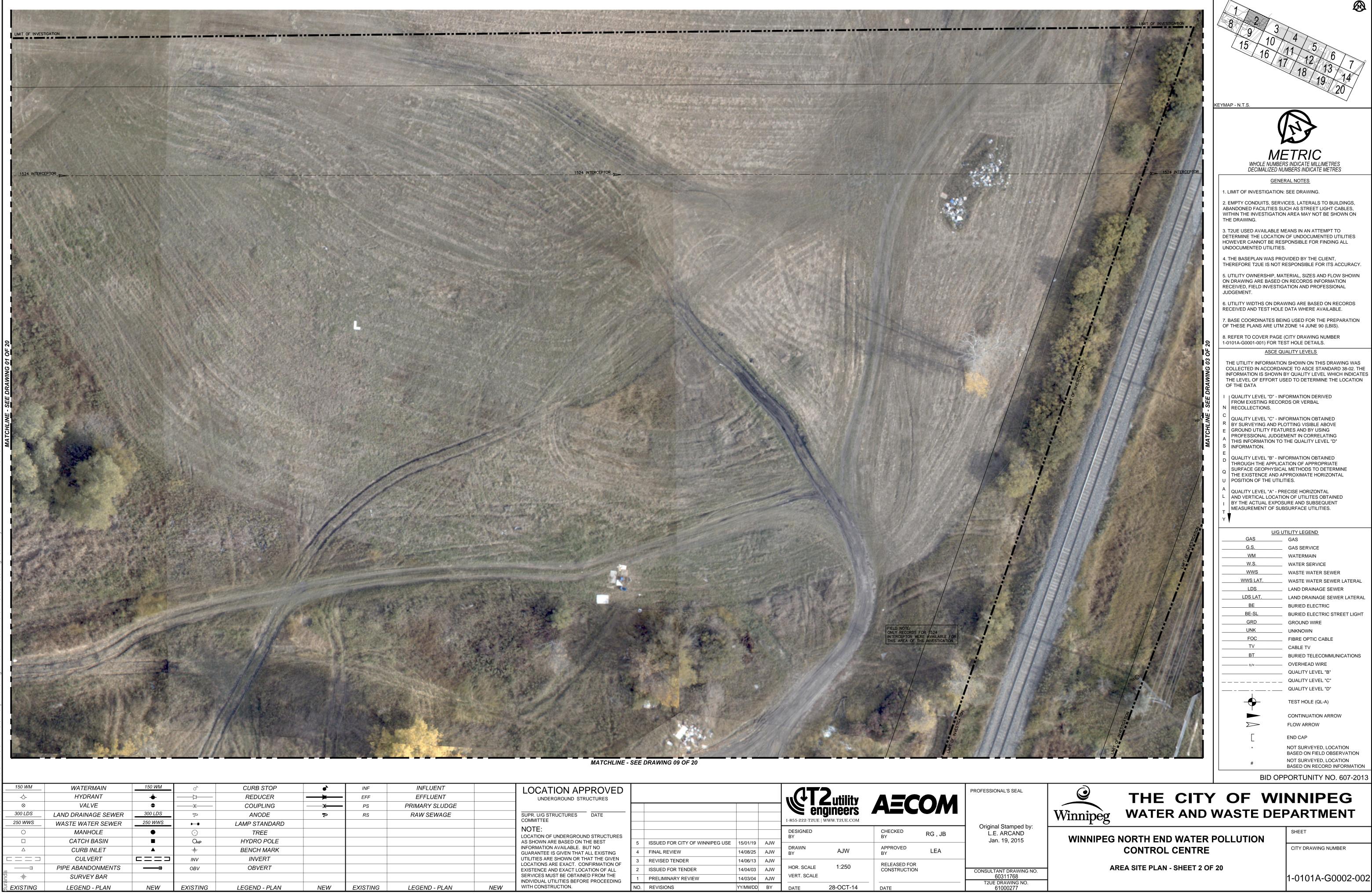




150 WM	WATERMAIN	150 WM	o <sup>ک</sup>	CURB STOP	•	INF	INFLUENT	
-0-	HYDRANT	+		REDUCER		EFF	EFFLUENT	
⊗	VALVE	0	—X	COUPLING	<b>— X</b> —	PS	PRIMARY SLUDGE	
300 LDS	LAND DRAINAGE SEWER	300 LDS	ĥ	ANODE	•	RS	RAW SEWAGE	
250 WWS	WASTE WATER SEWER	250 WWS	**	LAMP STANDARD				
0	MANHOLE	•	$\odot$	TREE				
	CATCH BASIN		Онр	HYDRO POLE				
	CURB INLET		+	BENCH MARK				
	CULVERT		INV	INVERT				
	PIPE ABANDONMENTS		OBV	OBVERT				
	SURVEY BAR							
EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	

	LOCATION APPROVED UNDERGROUND STRUCTURES SUPR. U/G STRUCTURES COMMITTEE						<b>Zutility</b> <b>gineers</b> www.t2ue.com	AEC	OM	PROFESSIONAL'S
	NOTE: LOCATION OF UNDERGROUND STRUCTURES					DESIGNED BY		CHECKED BY	RG , JB	L.E. AR Jan. 19,
	AS SHOWN ARE BASED ON THE BEST	5	ISSUED FOR CITY OF WINNIPEG USE	15/01/19	AJW					-
	INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING	4	FINAL REVIEW	14/08/25	AJW	DRAWN BY	AJW	APPROVED BY	LEA	
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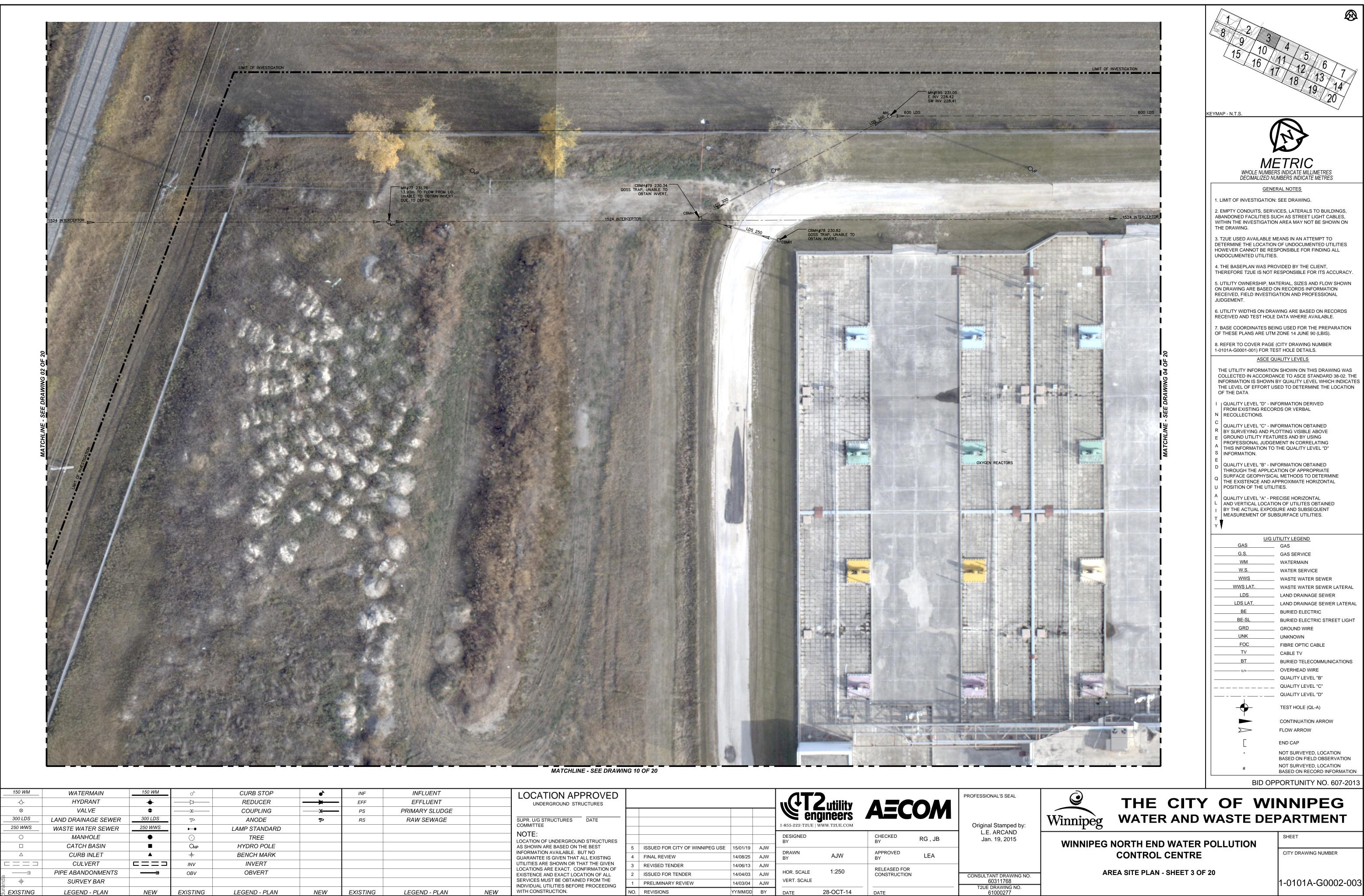




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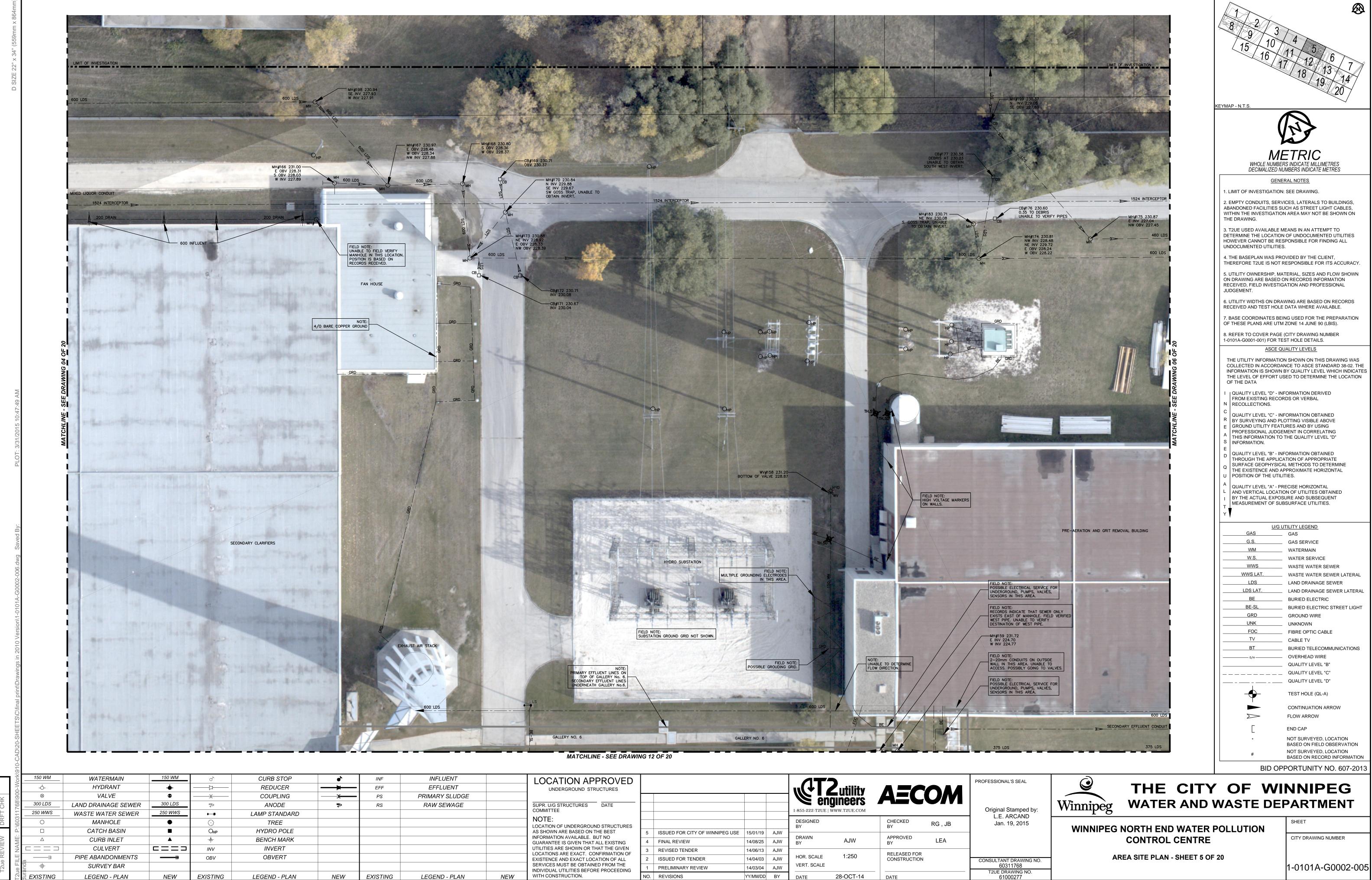
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SURVEY BAR EXISTING LEGEND - PLAN

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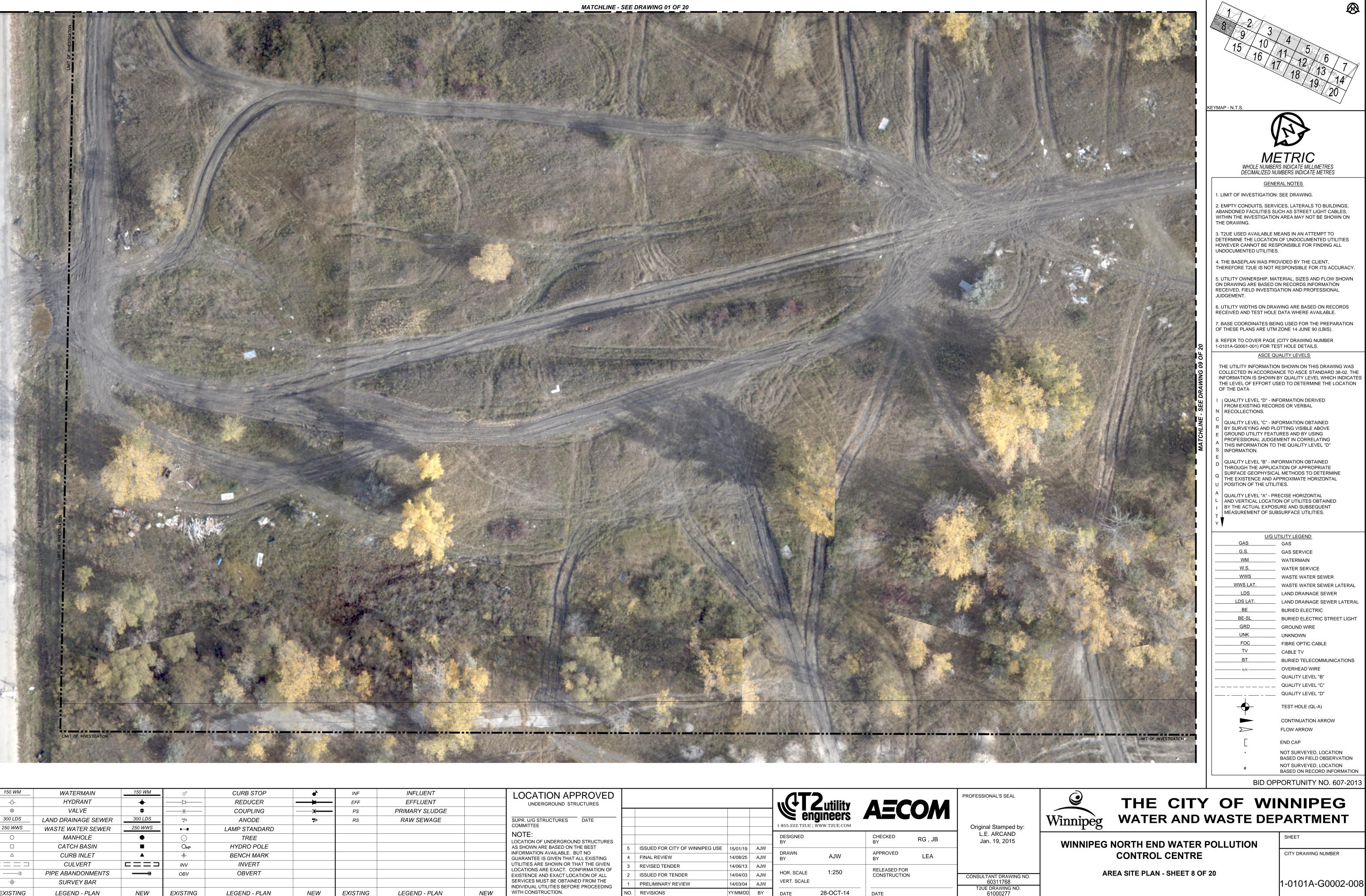
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AREA SITE PLAN - SHEET 7 OF 20



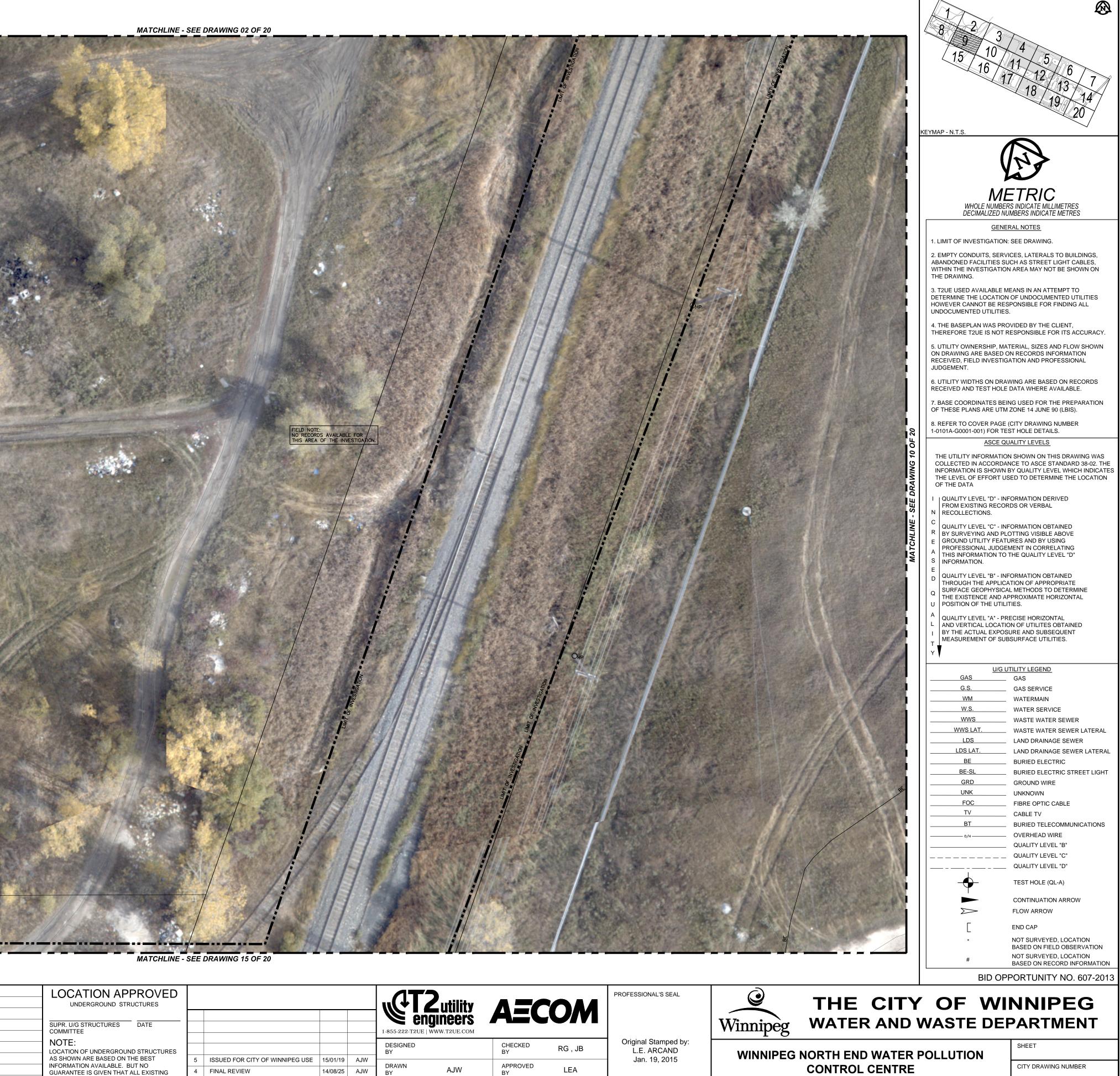


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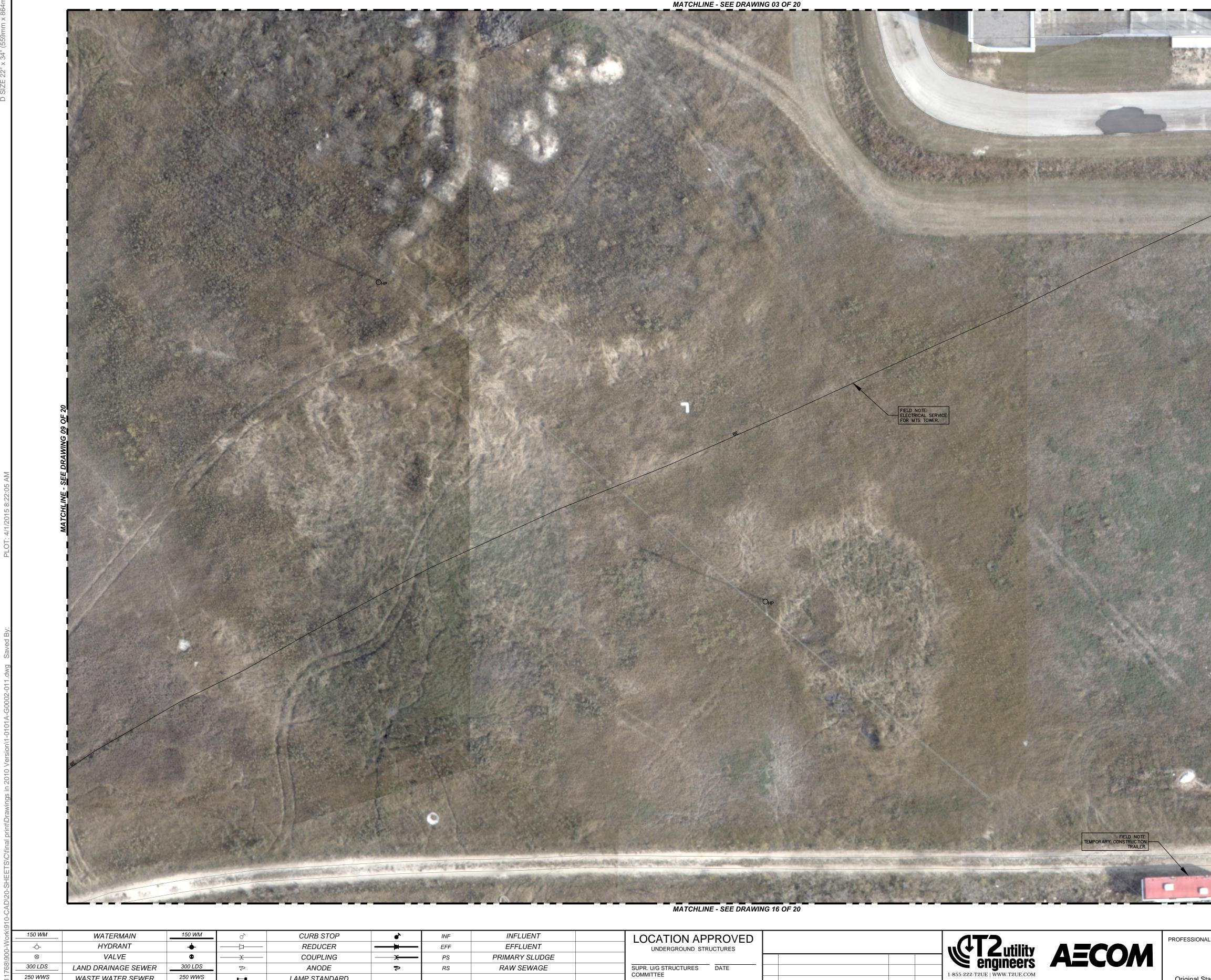


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	<ul> <li>WATERMAIN</li> <li>HYDRANT</li> <li>VALVE</li> <li>LAND DRAINAGE SEWER</li> <li>WASTE WATER SEWER</li> <li>MANHOLE</li> <li>CATCH BASIN</li> </ul>		→ → → → · → ·	REDUCER COUPLING ANODE LAMP STANDARD TREE HYDRO POLE	— ► — X	<ul> <li>EFF</li> <li>PS</li> </ul>	EFFLUE PRIMARY S
	<ul> <li>WATERMAIN</li> <li>HYDRANT</li> <li>VALVE</li> <li>LAND DRAINAGE SEWER</li> <li>WASTE WATER SEWER</li> <li>MANHOLE</li> <li>CATCH BASIN</li> <li>CURB INLET</li> </ul>	↓       ③       300 LDS       250 WWS       ↓	↓     ↓       ×     ↓       >     ↓       ↓     ↓       ↓     ↓       ↓     ↓	REDUCER COUPLING ANODE LAMP STANDARD TREE HYDRO POLE BENCH MARK	— ► — X	<ul> <li>EFF</li> <li>PS</li> </ul>	EFFLUE PRIMARY S
	<ul> <li>WATERMAIN</li> <li>HYDRANT</li> <li>VALVE</li> <li>LAND DRAINAGE SEWER</li> <li>WASTE WATER SEWER</li> <li>MANHOLE</li> <li>CATCH BASIN</li> <li>CURB INLET</li> <li>CULVERT</li> </ul>		→ → · · · · · · · · · · · · · · · · · ·	REDUCER COUPLING ANODE LAMP STANDARD TREE HYDRO POLE BENCH MARK INVERT	— ► — X	<ul> <li>EFF</li> <li>PS</li> </ul>	EFFLUE PRIMARY S
→ → → → → → → → → → → → → →	<ul> <li>WATERMAIN</li> <li>HYDRANT</li> <li>VALVE</li> <li>LAND DRAINAGE SEWER</li> <li>WASTE WATER SEWER</li> <li>MANHOLE</li> <li>CATCH BASIN</li> <li>CURB INLET</li> </ul>	↓       ③       300 LDS       250 WWS       ↓	↓     ↓       ×     ↓       >     ↓       ↓     ↓       ↓     ↓       ↓     ↓       ↓     ↓	REDUCER COUPLING ANODE LAMP STANDARD TREE HYDRO POLE BENCH MARK	— ► — X	<ul> <li>EFF</li> <li>PS</li> </ul>	EFFLUE PRIMARY S



	LOCATION APPROVED UNDERGROUND STRUCTURES					<b>CT</b>	2 utility gineers	AEC	OM	PROFESSIONAL'S SEAL
	SUPR. U/G STRUCTURES DATE COMMITTEE					1-855-222-T2UE   1	3		<b>•</b> •••	
	NOTE: LOCATION OF UNDERGROUND STRUCTURES					DESIGNED BY		CHECKED BY	RG , JB	Original Stamped by: L.E. ARCAND
	AS SHOWN ARE BASED ON THE BEST	5	ISSUED FOR CITY OF WINNIPEG USE	15/01/19	AJW					Jan. 19, 2015
	INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING	4	FINAL REVIEW	14/08/25	AJW	DRAWN BY	AJW	APPROVED BY	LEA	
	UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF	3	REVISED TENDER	14/06/13	AJW			RELEASED FOR		
	EXISTENCE AND EXACT LOCATION OF ALL	2	ISSUED FOR TENDER	14/04/03	AJW	HOR. SCALE	1:250	CONSTRUCTION		CONSULTANT DRAWING NO.
	SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING	1	PRELIMINARY REVIEW	14/03/04	AJW	VERT. SCALE				60311768
NEW	WITH CONSTRUCTION.	NO.	REVISIONS	YY/MM/DD	BY	DATE	28-OCT-14	DATE		T2UE DRAWING NO. 61000277

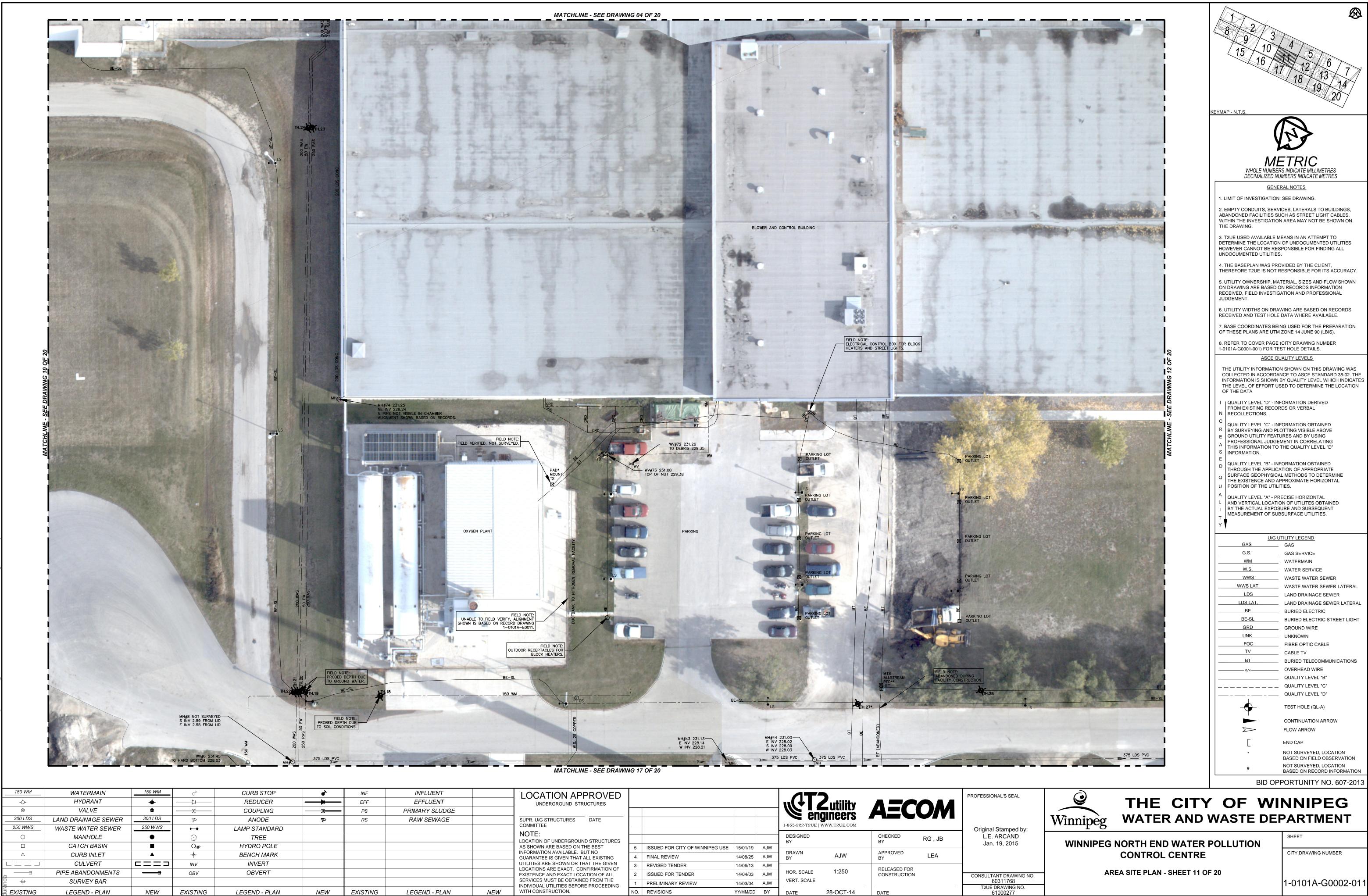
AREA SITE PLAN - SHEET 9 OF 20



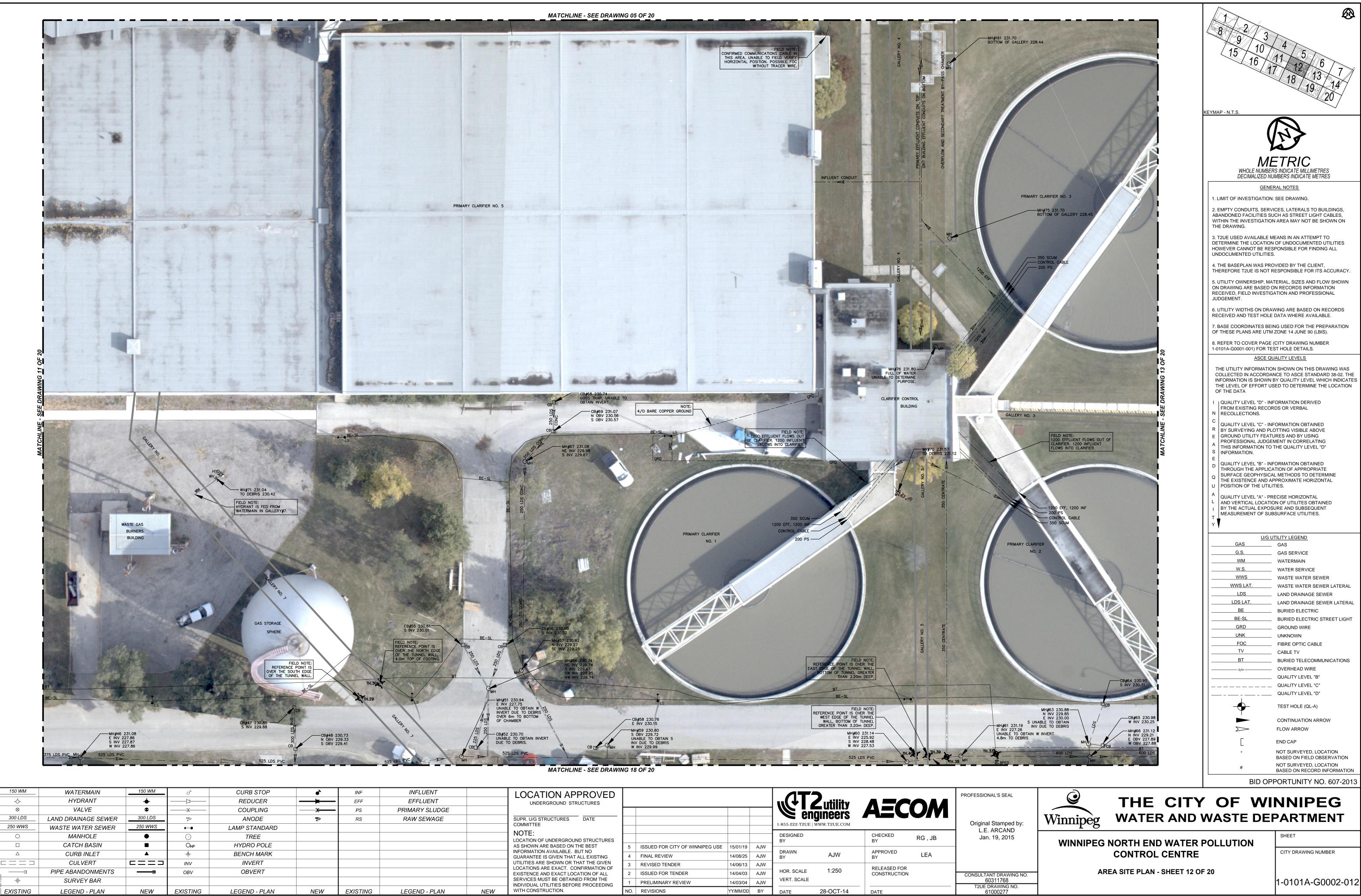
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-0-	HYDRANT	+		REDUCER	<b>—</b>	EFF	EFFLUENT
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300 LDS	LAND DRAINAGE SEWER	300 LDS	î۷	ANODE	2	RS	RAW SEWAGE
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	PIPE ABANDONMENTS		OBV	OBVERT			
the the state of t	SURVEY BAR						
IN EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN
	CULVERT PIPE ABANDONMENTS SURVEY BAR		INV OBV	INVERT OBVERT	NEW	EXISTING	LEGE

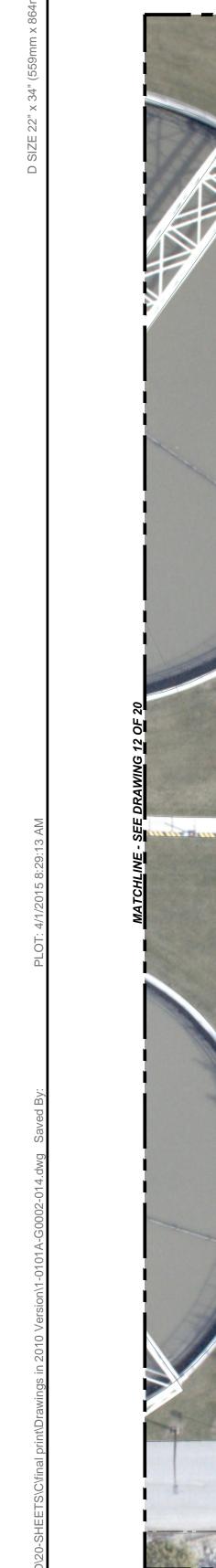
MATCHLINE - SEE DRAWI	NG 03 OF 20				FIELD NOTE: 2 PVC CONDUITS ON BUILDING WALL FOR GROUNDING GRID.		4 5
					FIELD NOTE: ELECTRICAL SERVICE FOR MTS TOWER.	кеумар - N.T.S.	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
		C.H. M. W. M. K.		H	The second second second	ME	<b>ETRIC</b> RS INDICATE MILLIMETRES IMBERS INDICATE METRES
						GENE 1. LIMIT OF INVESTIGATION 2. EMPTY CONDUITS, SERV ABANDONED FACILITIES SL WITHIN THE INVESTIGATION THE DRAWING.	RAL NOTES : SEE DRAWING. ICES, LATERALS TO BUILDINGS, JCH AS STREET LIGHT CABLES, N AREA MAY NOT BE SHOWN ON
						HOWEVER CANNOT BE RES UNDOCUMENTED UTILITIES 4. THE BASEPLAN WAS PRO THEREFORE T2UE IS NOT F 5. UTILITY OWNERSHIP, MA ON DRAWING ARE BASED O RECEIVED, FIELD INVESTIG	I OF UNDOCUMENTED UTILITIES SPONSIBLE FOR FINDING ALL S. DVIDED BY THE CLIENT, RESPONSIBLE FOR ITS ACCURACY. TERIAL, SIZES AND FLOW SHOWN DN RECORDS INFORMATION
	FELD NOTE:				20	RECEIVED AND TEST HOLE 7. BASE COORDINATES BEI OF THESE PLANS ARE UTM 8. REFER TO COVER PAGE 1-0101A-G0001-001) FOR TE	NG USED FOR THE PREPARATION ZONE 14 JUNE 90 (LBIS). (CITY DRAWING NUMBER ST HOLE DETAILS.
BE	FIELD NOTE: ELECTRICAL SERV FOR MTS TOWER.	ICE			SEE DRAWING 11 OF	THE UTILITY INFORMATIO COLLECTED IN ACCORDA INFORMATION IS SHOWN	
					MATCHLINE -	SURFACE GEOPHYSICA	OTTING VISIBLE ABOVE URES AND BY USING MENT IN CORRELATING THE QUALITY LEVEL "D" FORMATION OBTAINED ATION OF APPROPRIATE
	CHP					U POSITION OF THE UTILI A QUALITY LEVEL "A" - PR L AND VERTICAL LOCATIO I BY THE ACTUAL EXPOS MEASUREMENT OF SUE T	ECISE HORIZONTAL DN OF UTILITES OBTAINED URE AND SUBSEQUENT
						GAS G.S. WM W.S. WWS WWS LAT. LDS	GAS GAS SERVICE WATERMAIN WATER SERVICE WASTE WATER SEWER WASTE WATER SEWER LATERAL LAND DRAINAGE SEWER
						LDS LAT. BE BE-SL GRD UNK FOC TV BT	LAND DRAINAGE SEWER LATERAL BURIED ELECTRIC BURIED ELECTRIC STREET LIGHT GROUND WIRE UNKNOWN FIBRE OPTIC CABLE CABLE TV BURIED TELECOMMUNICATIONS
			FIELD NOTE: TEMPORARY CONSTRUCTION TRAILER.				OVERHEAD WIRE QUALITY LEVEL "B" QUALITY LEVEL "C" QUALITY LEVEL "D" TEST HOLE (QL-A) CONTINUATION ARROW
MATCHLINE - SEE DRAWI	NG 16 OF 20					E # BID OP	FLOW ARROW END CAP NOT SURVEYED, LOCATION BASED ON FIELD OBSERVATION NOT SURVEYED, LOCATION BASED ON RECORD INFORMATION PORTUNITY NO. 607-2013
LOCATION APPROVED         UNDERGROUND STRUCTURES         SUPR. U/G STRUCTURES         DATE         COMMITTEE		1-855-222-T2UE   WWW.T2UE.COM	AECOM	PROFESSIONAL'S SEAL	Winnipeg WATER AND	OF WI	NNIPEG
NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN	Image: Second system     Image: Second system       5     ISSUED FOR CITY OF WINNIPEG USE     15/01/19       4     FINAL REVIEW     14/08/25       3     REVISED TENDER     14/06/13	DESIGNED BY DRAWN BY AJW	CHECKED BY     RG , JB       APPROVED BY     LEA	Original Stamped by: L.E. ARCAND Jan. 19, 2015	WINNIPEG NORTH END WATER CONTROL CENTRE		SHEET CITY DRAWING NUMBER
LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.	2ISSUED FOR TENDER14/04/03AJW1PRELIMINARY REVIEW14/03/04AJWNO.REVISIONSYY/MM/DDBY	HOR. SCALE 1:250 VERT. SCALE DATE 28-OCT-14	RELEASED FOR CONSTRUCTION 	CONSULTANT DRAWING NO. 60311768 T2UE DRAWING NO. 61000277	AREA SITE PLAN - SHEET 10 C	DF 20	1-0101A-G0002-010



ork/	150 WM	WATERMAIN	150 WM	o <sup>ک</sup>	CURB STOP	•	INF	INFLUENT		LOCATION APPROVED									PROFESSIONAL'S SE
^-0	-\$-	HYDRANT	+		REDUCER		EFF	EFFLUENT		UNDERGROUND STRUCTURES						Lutility	ΔΞ		
06	$\otimes$	VALVE	٢	X	COUPLING	<b>x</b>	PS	PRIMARY SLUDGE								aineers	AEC		
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311	250 WWS	WASTE WATER SEWER	250 WWS	••	LAMP STANDARD										1-855-222-T2UE	WWW.T2UE.COM			Original Stampe
	0	MANHOLE	•	$\odot$	TREE					NOTE: LOCATION OF UNDERGROUND STRUCTURES							CHECKED	RG , JB	L.E. ARCAN
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N N	Δ	CURB INLET		+	BENCH MARK					INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING	4	FINAL REVIEW	14/08/25	AJW	DRAWN BY	AJW	APPROVED BY	LEA	
AN AN		CULVERT		INV	INVERT					UTILITIES ARE SHOWN OR THAT THE GIVEN	3	REVISED TENDER	14/06/13	AJW					_
	m ────────────────────────────	PIPE ABANDONMENTS		OBV	OBVERT					LOCATIONS ARE EXACT. CONFIRMATION OF     EXISTENCE AND EXACT LOCATION OF ALL	2	ISSUED FOR TENDER	14/04/03	AJW	HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION		CONSULTANT DRAV
	ф <u>ц</u>	SURVEY BAR								SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING	1	PRELIMINARY REVIEW	14/03/04	AJW	VERT. SCALE				60311768
		LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	WITH CONSTRUCTION.	NO.	REVISIONS	YY/MM/DD		DATE	28-OCT-14	DATE		T2UE DRAWING 61000277

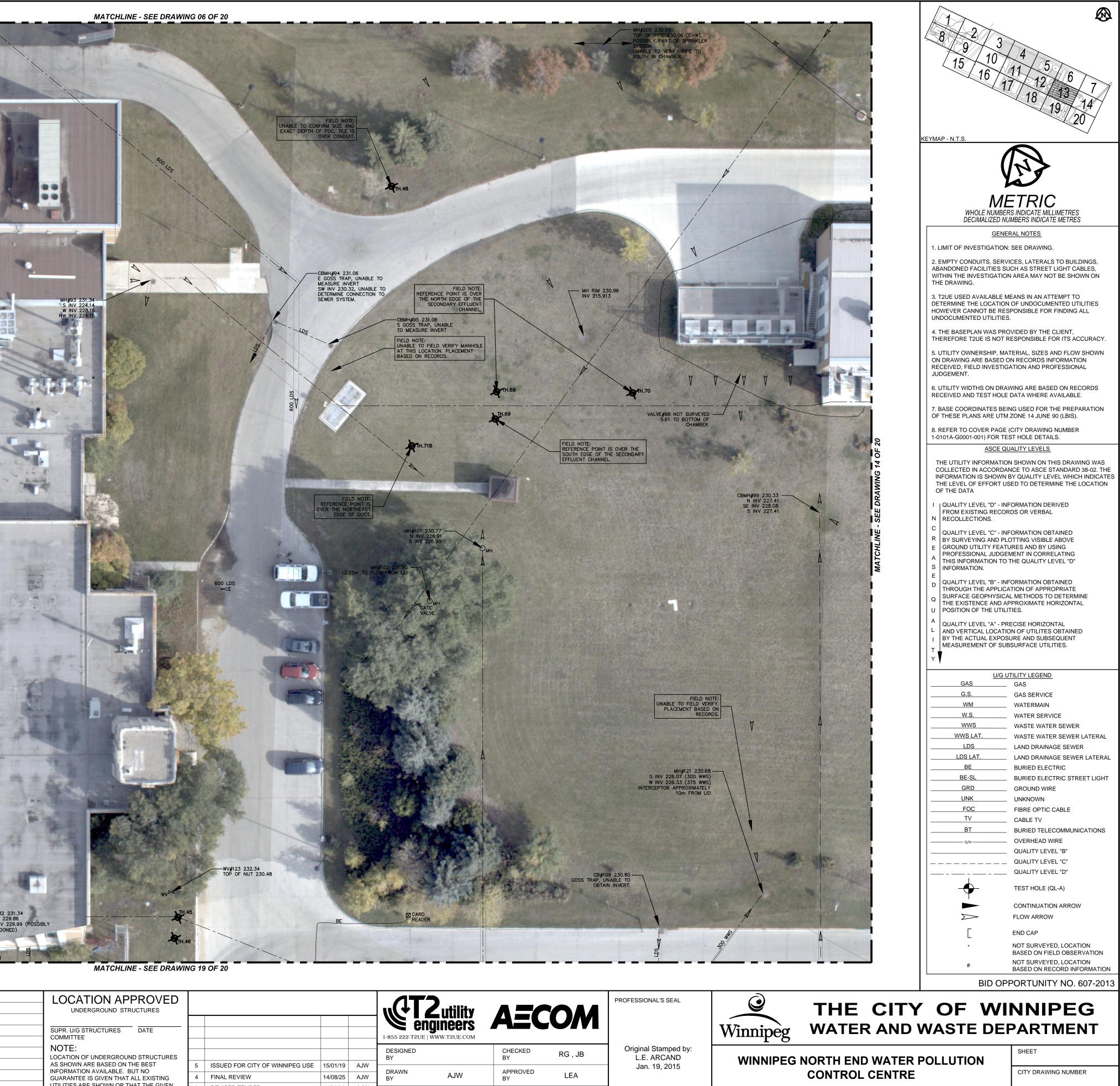


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M-C	-0-	HYDRANT	+	Z	REDUCER	<b></b>	EFF	EFFLUENT							(↓ ⊿	utility			
006	$\otimes$	VALVE	٢	X	COUPLING	<del>x</del>	PS	PRIMARY SLUDGE											
268	300 LDS	LAND DRAINAGE SEWER	300 LDS	ĥ	ANODE	~	RS	RAW SEWAGE		SUPR. U/G STRUCTURES DATE						jineers			
	250 WWS	WASTE WATER SEWER	250 WWS		LAMP STANDARD					COMMITTEE					1-855-222-T2UE   V	/WW.T2UE.COM			Original Stam
	0	MANHOLE	•	$\odot$	TREE					NOTE: LOCATION OF UNDERGROUND STRUCTURES							CHECKED	RG , JB	Jan. 19, 2
á		CATCH BASIN		O <sub>HP</sub>	HYDRO POLE					AS SHOWN ARE BASED ON THE BEST	5	ISSUED FOR CITY OF WINNIPEG USE	15/01/19	AJW	Ы			-	_
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	th th	SURVEY BAR								SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING	1	PRELIMINARY REVIEW	14/03/04	AJW	VERT. SCALE				6031176
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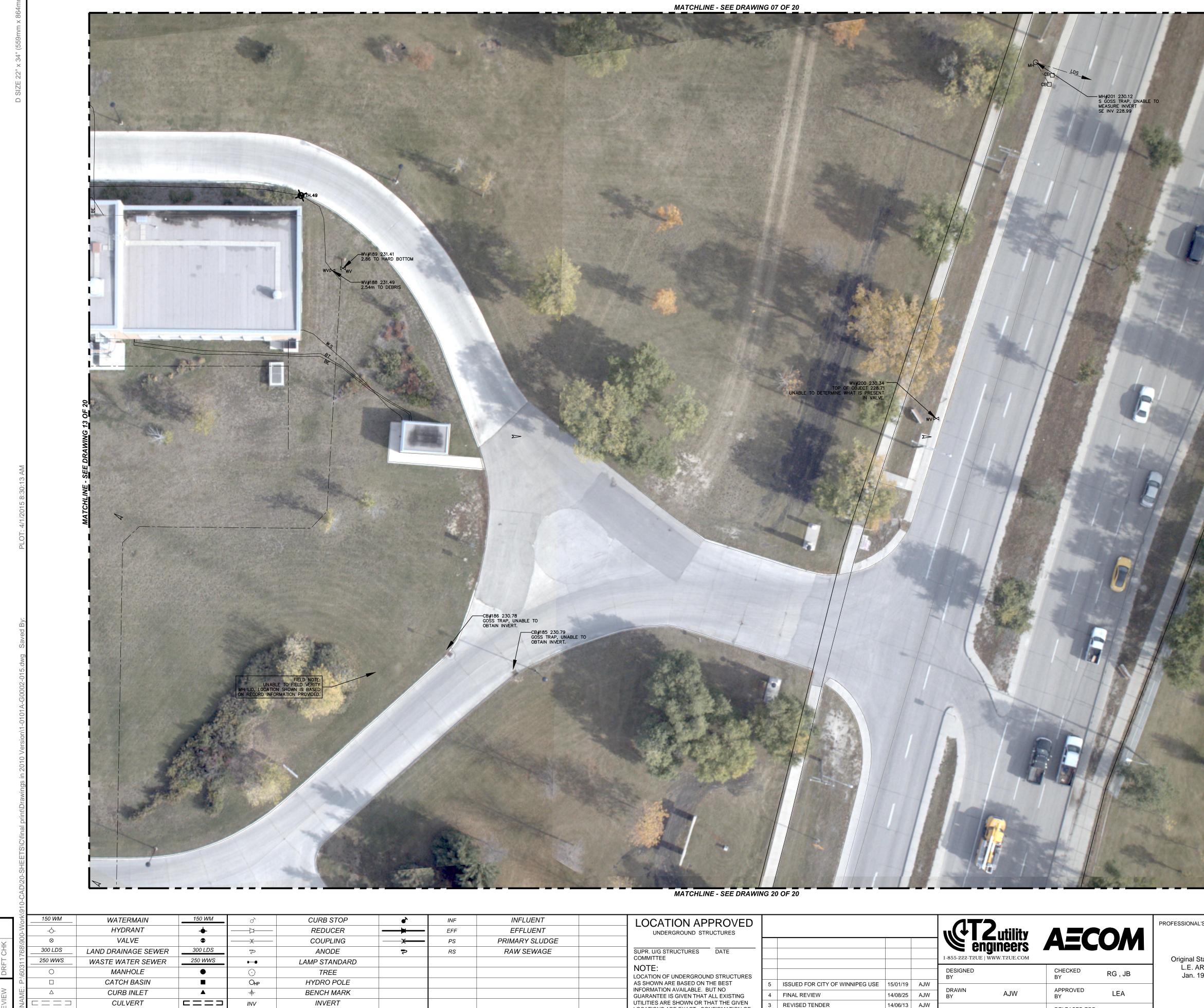


CB#141 230.87 NW INV 230.23 LDS CBMH#142 231.06	A A. C.
CBMH#142 231.06 E INV TO #140 229.97 E INV TO #141 230.08 NW GOSS TRAP, UNABLE TO MEASURE INVERT. CB#144 231.21 N INV 226.78 UNABLE TO OBTAIN INV OF, EAST PIPE S INV 226.76	
MH#137 231.23 W INV 229 02	
MH#137 231.23 W INV 229.02 UNABLE TO VERIFY EAST PIPE DUE TO DEBRIS. ALIGNMENT BASED ON RECORDS.	
MH#138 231.30 N INV 226.96 E INV 228.67 W INV 226.94 W OBV 227.45	
MATCHLINE - SEE DRAWING 12 OF 20	
MATCHLINE - SE	
	-
FIELD NOTE: CABLE OBSERVED FROM TH#33-31, POSSIBLY ABANDONED TELECOM. MH#131 231.37 E INV 227.24 W INV 227.26	MH#132 S INV 2 SW INV ABANDO

/ork/	150 WM	WATERMAIN	150 WM	o^`	CURB STOP	•	INF	INFLUENT	LOCATION APPROVED							PROFESSIONAL'S SEAL
∽-0	-0-	HYDRANT	-	Z	REDUCER		EFF	EFFLUENT	UNDERGROUND STRUCTURES			uu( <b>↓  </b> ⊿	Intility	ΔΞ		
06	$\otimes$	VALVE	۲	X	COUPLING	— <del>x — -</del>	PS	PRIMARY SLUDGE								
168	300 LDS	LAND DRAINAGE SEWER	300 LDS	ĥ	ANODE	~	RS	RAW SEWAGE	SUPR. U/G STRUCTURES DATE				gineers			
11	250 WWS	WASTE WATER SEWER	250 WWS	• •	LAMP STANDARD				COMMITTEE			_ 1-855-222-T2UE   '	WWW.T2UE.COM			
09	0	MANHOLE	•	$\odot$	TREE				<b>NOTE:</b> LOCATION OF UNDERGROUND STRUCTURES						RG , JB	Original Stamped by: L.E. ARCAND
ġ.		CATCH BASIN		Онр	HYDRO POLE				AS SHOWN ARE BASED ON THE BEST	5 ISSUED FOR CITY OF WINNIPEG USE	E 15/01/19 AJW					Jan. 19, 2015
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Ш Ш	=	PIPE ABANDONMENTS	— <u> </u>	OBV	OBVERT				LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL	2 ISSUED FOR TENDER	14/04/03 AJW	HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION		CONSULTANT DRAWING NO.
e Fl	+	SURVEY BAR							SERVICES MUST BE OBTAINED FROM THE	1 PRELIMINARY REVIEW	14/03/04 AJW	VERT. SCALE				60311768
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AREA SITE PLAN - SHEET 13 OF 20



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EXISTING

CULVERT

PIPE ABANDONMENTS

SURVEY BAR

LEGEND - PLAN

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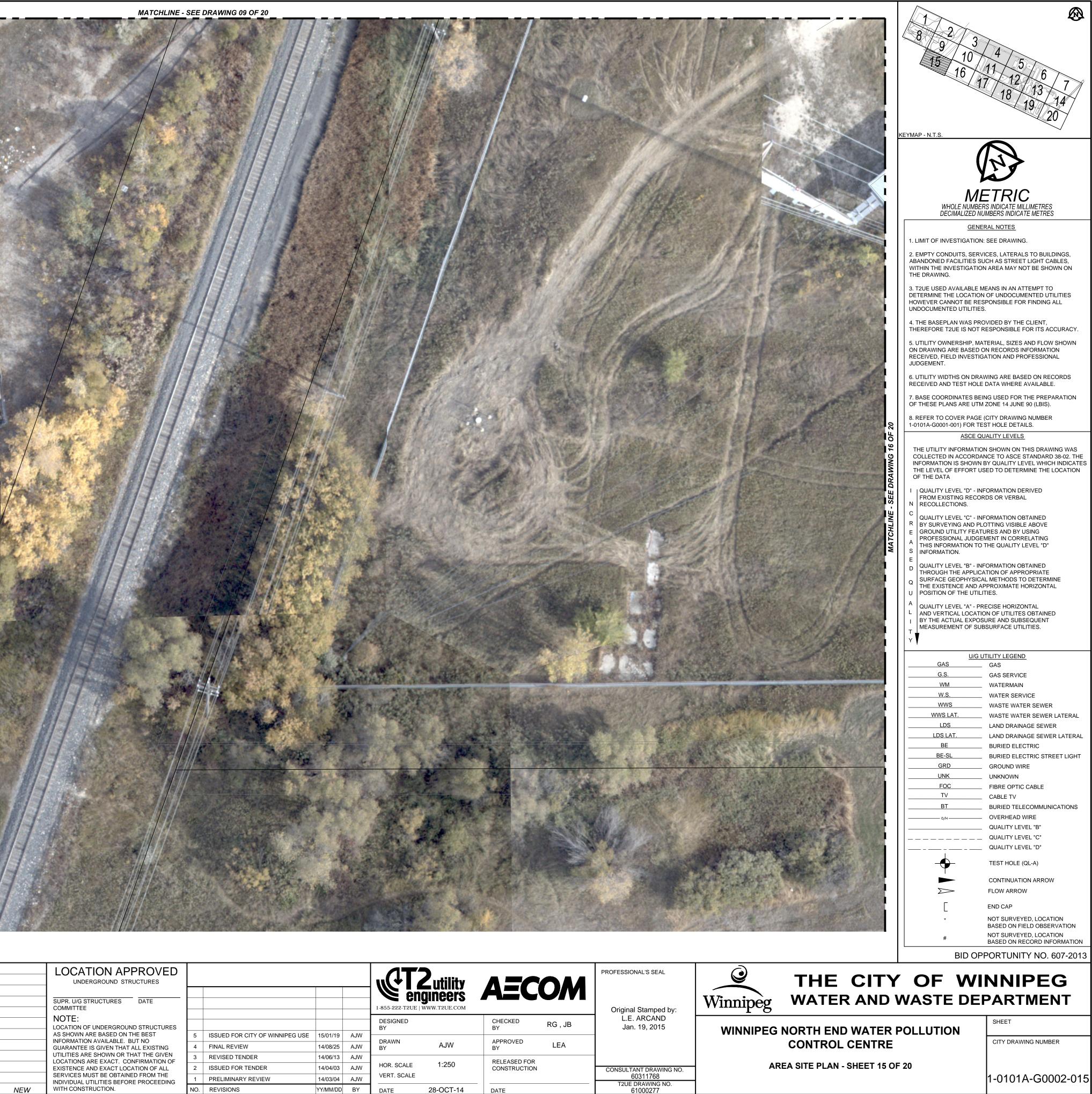
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	LOCATION APPROVED UNDERGROUND STRUCTURES					T.	<b>Z</b> utility	AEC	OM	PROFESSIONAL'S S
	SUPR. U/G STRUCTURES DATE COMMITTEE					1-855-222-T2UE	3			Original Starr
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	AS SHOWN ARE BASED ON THE BEST	5	ISSUED FOR CITY OF WINNIPEG USE	15/01/19	AJW					
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	UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF	3	REVISED TENDER	14/06/13	AJW			RELEASED FOR		
	EXISTENCE AND EXACT LOCATION OF ALL	2	ISSUED FOR TENDER	14/04/03	AJW	HOR. SCALE	1:250	CONSTRUCTION		CONSULTANT DRA
	SERVICES MUST BE OBTAINED FROM THE	1	PRELIMINARY REVIEW	14/03/04	AJW	VERT. SCALE				6031176
NEW	INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.	NO.	REVISIONS	YY/MM/DD	-	DATE	28-OCT-14	DATE		T2UE DRAWIN 6100027

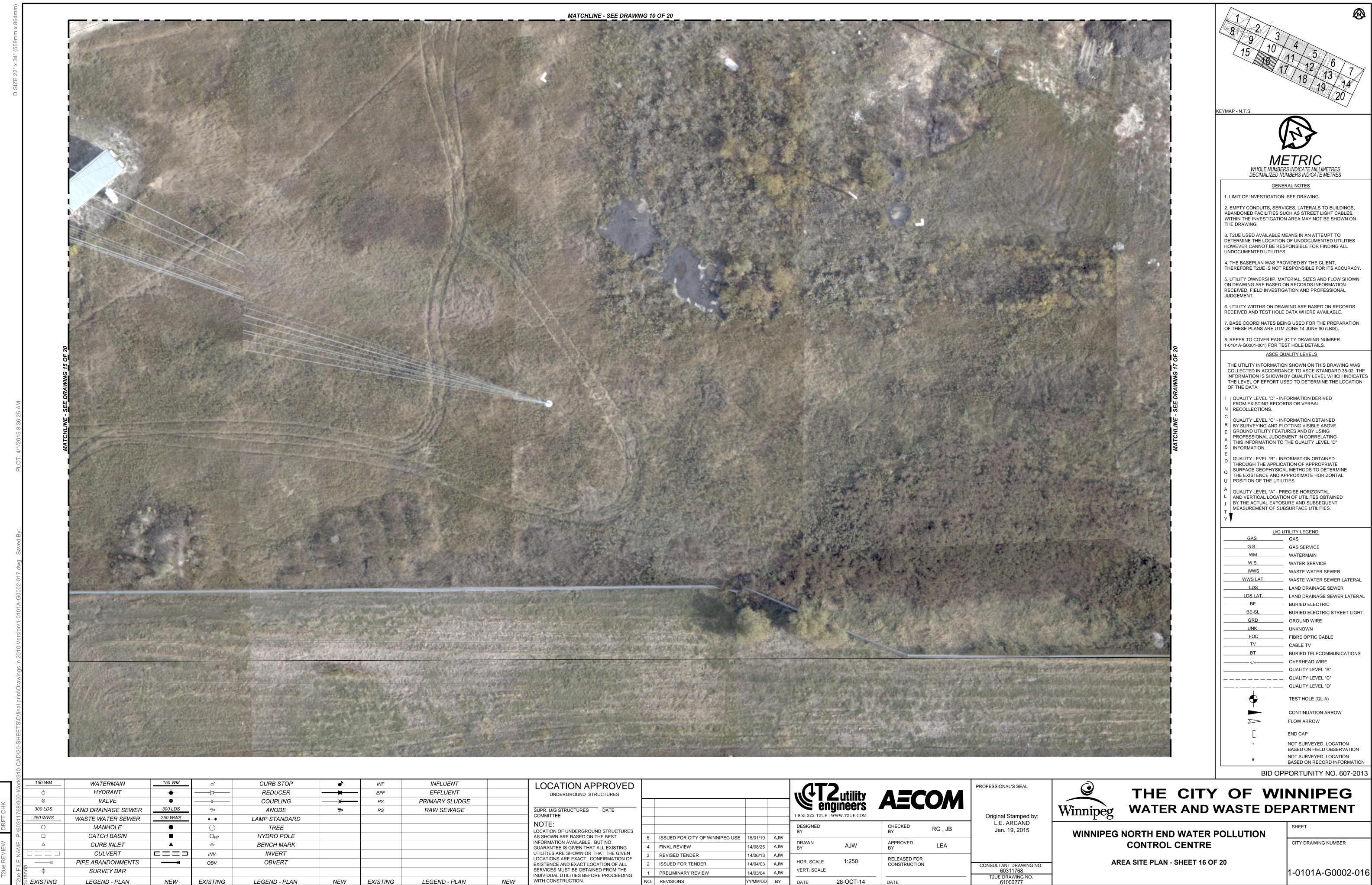
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		KEYMAP - N.T.S.	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
		WHOLE NUMBER	S INDICATE MILLIMETRES MBERS INDICATE METRES
		<ol> <li>LIMIT OF INVESTIGATION:</li> <li>EMPTY CONDUITS, SERVIO ABANDONED FACILITIES SUO WITHIN THE INVESTIGATION THE DRAWING.</li> <li>T2UE USED AVAILABLE ME</li> </ol>	CES, LATERALS TO BUILDINGS, CH AS STREET LIGHT CABLES, I AREA MAY NOT BE SHOWN ON
		HOWEVER CANNOT BE RESE UNDOCUMENTED UTILITIES. 4. THE BASEPLAN WAS PRO THEREFORE T2UE IS NOT RE	PONSIBLE FOR FINDING ALL VIDED BY THE CLIENT, ESPONSIBLE FOR ITS ACCURACY. TERIAL, SIZES AND FLOW SHOWN N RECORDS INFORMATION
		RECEIVED AND TEST HOLE I 7. BASE COORDINATES BEIN OF THESE PLANS ARE UTM 2 8. REFER TO COVER PAGE ( 1-0101A-G0001-001) FOR TES	IG USED FOR THE PREPARATION ZONE 14 JUNE 90 (LBIS). CITY DRAWING NUMBER
		COLLECTED IN ACCORDAN INFORMATION IS SHOWN B	
		QUALITY LEVEL "C" - INF         R       BY SURVEYING AND PLC         E       GROUND UTILITY FEATU         PROFESSIONAL JUDGEM         A       THIS INFORMATION TO T         S       INFORMATION.         E       QUALITY LEVEL "B" - INF         D       QUALITY LEVEL "B" - INF         THROUGH THE APPLICA       SURFACE GEOPHYSICAL	OTTING VISIBLE ABOVE IRES AND BY USING MENT IN CORRELATING THE QUALITY LEVEL "D" ORMATION OBTAINED TION OF APPROPRIATE L METHODS TO DETERMINE PROXIMATE HORIZONTAL
		A QUALITY LEVEL "A" - PRE AND VERTICAL LOCATIO I BY THE ACTUAL EXPOSE MEASUREMENT OF SUBS Y	N OF UTILITES OBTAINED JRE AND SUBSEQUENT
		U/G UT           GAS           G.S.           WM           W.S.           WWS           UNK           FOC           TV           BT           0/H	FILITY LEGEND         GAS         GAS SERVICE         WATERMAIN         WATER SERVICE         WASTE WATER SEWER         WASTE WATER SEWER LATERAL         LAND DRAINAGE SEWER         LAND DRAINAGE SEWER         LAND DRAINAGE SEWER         LAND DRAINAGE SEWER LATERAL         BURIED ELECTRIC         BURIED ELECTRIC STREET LIGHT         GROUND WIRE         UNKNOWN         FIBRE OPTIC CABLE         CABLE TV         BURIED TELECOMMUNICATIONS         OVERHEAD WIRE         QUALITY LEVEL "B"         QUALITY LEVEL "C"         QUALITY LEVEL "D"
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S SEAL	Winnipeg <b>THE CITY</b> Water and	OF WI	PORTUNITY NO. 607-2013
amped by: CAND 9, 2015	WINNIPEG NORTH END WATER		SHEET CITY DRAWING NUMBER
DRAWING NO. 1768	CONTROL CENTRE AREA SITE PLAN - SHEET 14 O	F 20	1-0101A-G0002-014
VING NO. )277			1-0101A-G0002-014



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ork	150 WM	WATERMAIN	150 WM	٥ <sup>٢</sup>	CURB STOP	•	INF	INFLUENT
M-C	-0-	HYDRANT	+	Z	REDUCER		EFF	EFFLUENT
1900	$\otimes$	VALVE	٢	X	COUPLING	— <del>x — -</del>	PS	PRIMARY SLUDGE
768	300 LDS	LAND DRAINAGE SEWER		h	ANODE	2	RS	RAW SEWAGE
311.	250 WWS	WASTE WATER SEWER	250 WWS	* *	LAMP STANDARD			
09	0	MANHOLE	•	$\odot$	TREE			
ġ.		CATCH BASIN		Онр	HYDRO POLE			
ME	Δ	CURB INLET	▲	- <del> -</del>	BENCH MARK			
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Ш	ш — — — — — — — — — — — — — — — — — — —	PIPE ABANDONMENTS	—— <del>—</del>	OBV	OBVERT			
В	and +	SURVEY BAR						
T2u	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN

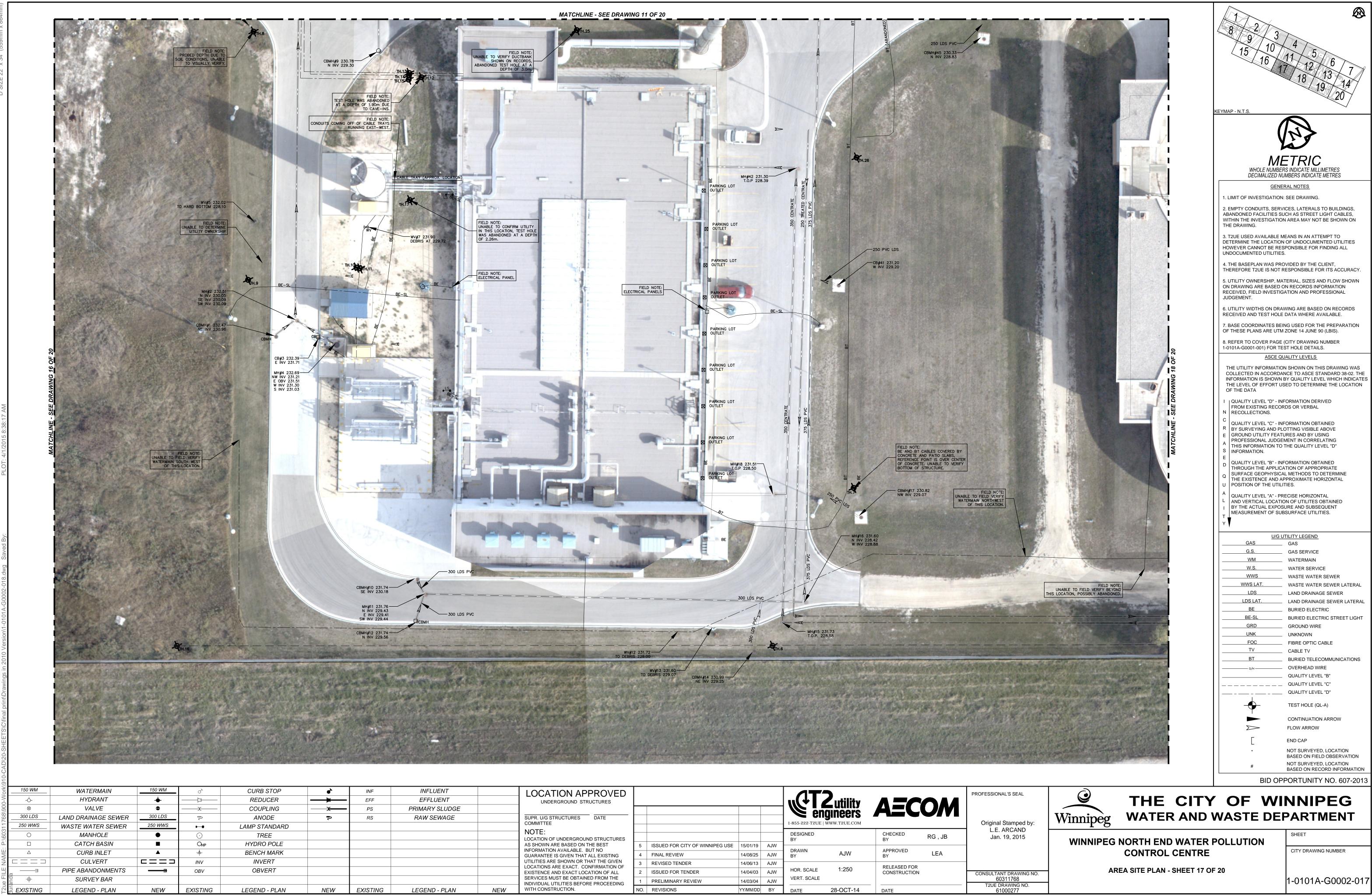


LOCATION APPROVED UNDERGROUND STRUCTURES SUPR. U/G STRUCTURES COMMITTEE					1-855-222-T2UE	ginaara	AEC	OM	PROFESSIONAL'S Original Stan
NOTE: LOCATION OF UNDERGROUND STRUCTURES					DESIGNED BY		CHECKED BY	RG , JB	L.E. ARC Jan. 19, 2
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UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF	3	REVISED TENDER	14/06/13	AJW			RELEASED FOR		
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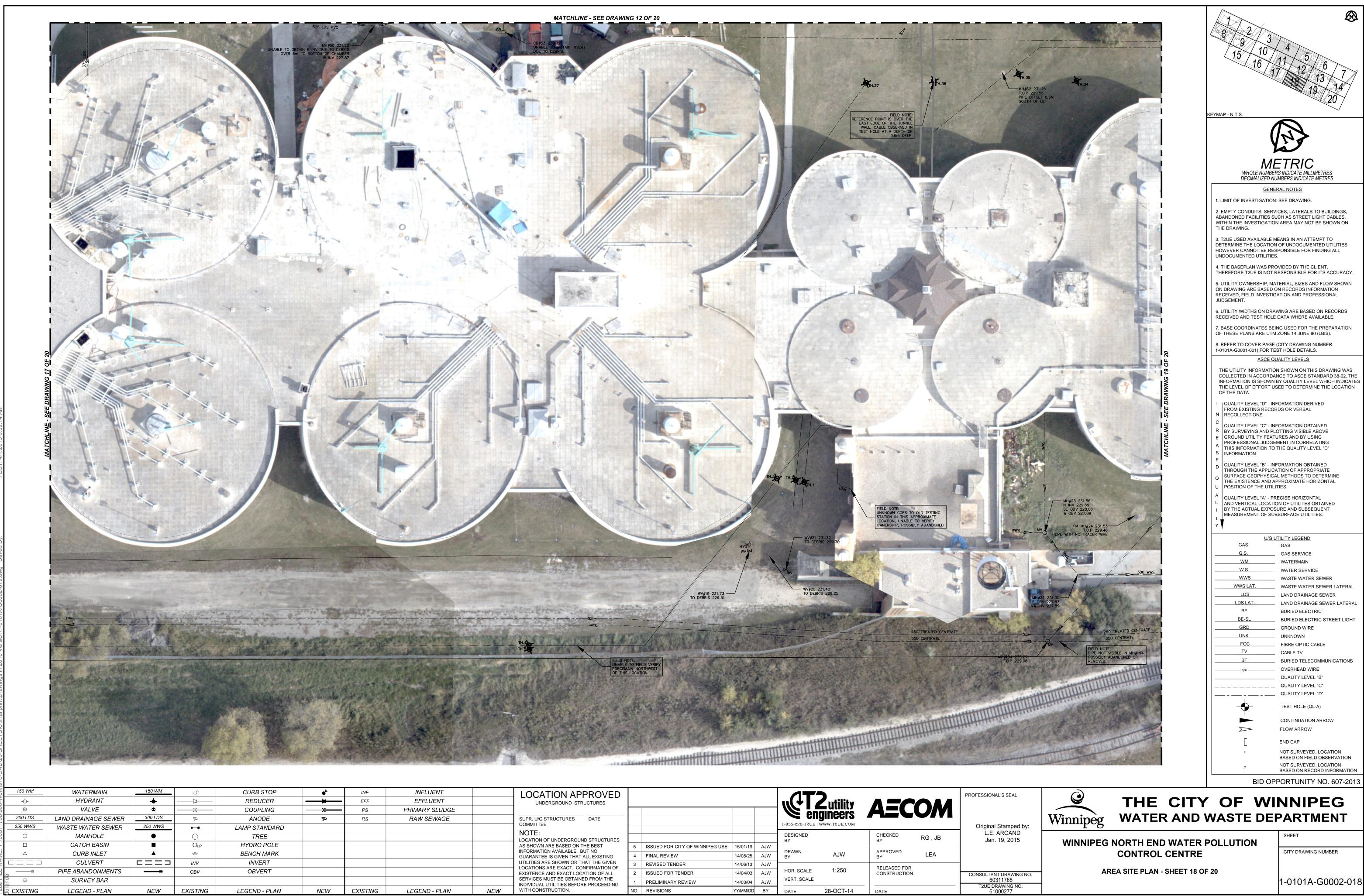
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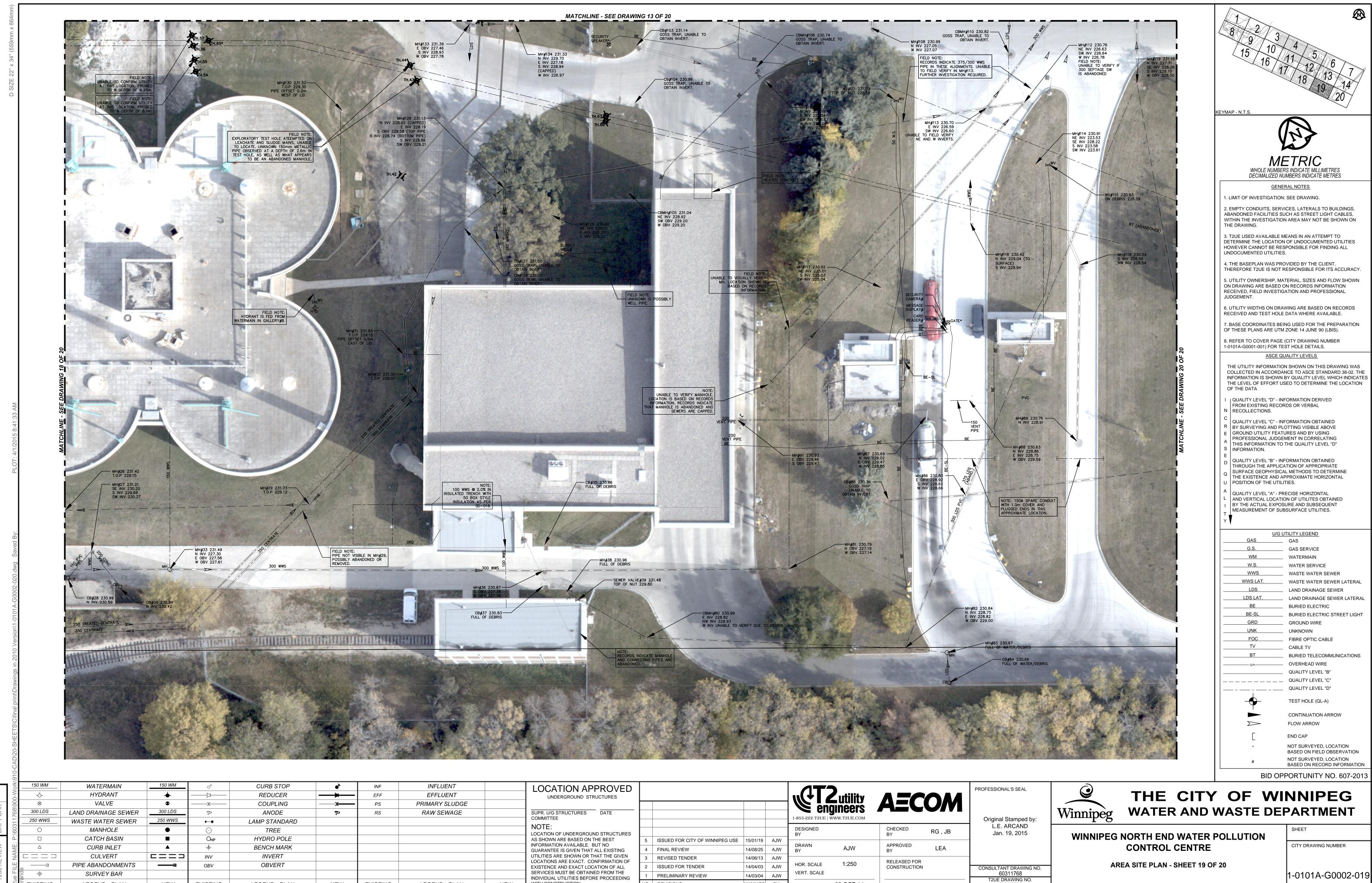
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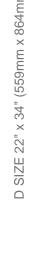
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Image: Construction of the provided of the prov	5       ISSUED FOR CITY OF WINNIPEG USE	Designed BY           15/01/19         AJW	CHECKED BY	RG , JB	Winnipeg WAT		BURIED ELECTRIC BURIED ELECTRIC STREET LIGHT GROUND WIRE UNKNOWN FIBRE OPTIC CABLE CABLE TV BURIED TELECOMMUNICATIONS OVERHEAD WIRE QUALITY LEVEL "B" QUALITY LEVEL "C" QUALITY LEVEL "C" QUALITY LEVEL "D" TEST HOLE (QL-A) CONTINUATION ARROW FLOW ARROW END CAP NOT SURVEYED, LOCATION BASED ON FIELD OBSERVATION NOT SURVEYED, LOCATION BASED ON RECORD INFORMATION PORTUNITY NO. 607-2013 <b>SHEET</b>
GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING	<ul> <li>4 FINAL REVIEW</li> <li>3 REVISED TENDER</li> <li>2 ISSUED FOR TENDER</li> <li>1 PRELIMINARY REVIEW</li> <li>NO. REVISIONS</li> </ul>	14/08/25         AJW         DRAWN BY           14/06/13         AJW           14/04/03         AJW           14/03/04         AJW           YY/MM/DD         BY	AJW APPROVED BY BY RELEASED F CONSTRUCT 28-OCT-14 DATE	FOR	G NO. AREA SITE PI	ROL CENTRE _AN - SHEET 20 OF 20	CITY DRAWING NUMBER