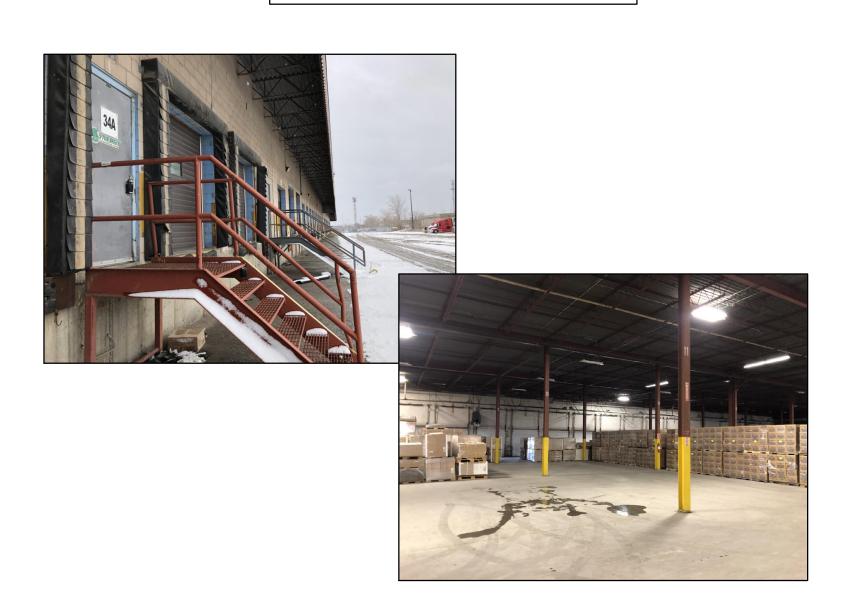


LIST OF DRAWINGS

COVER PAGE AND GENERAL NOTES

- D1 NORTH LEGAL AND TOPOGRAPHIC SURVEY
- D2 SOUTH LEGAL AND TOPOGRAPHIC SURVEY D3 NORTH DEMOLITION PART PLAN
- D4 SOUTH DEMOLITION PART PLAN
- D5 FRAMING PLAN SUBSURFACE UTILITY ENGINEERING STUDY



ISSUED FOR TENDER - August 30, 2024 **ISSUED FOR PERMIT - February 05, 2024** ISSUED CLIENT REVIEW - December 08, 2023









30 Newbridge Road Toronto,

BUILDING DEMOLITION



North Tower, Suite 400 Toronto, ON M5J 1V6 Canada tel 416-977-5335

TORONTO · KITCHENER · KINGSTON · OTTAWA · MONTREAL · VANCOUVER · VICTORIA · NANAIMO KELOWNA · SURREY · CALGARY · EDMONTON · SASKATOON · PRINCE EDWARD ISLAND

1.0 GENERAL NOTES:

(THESE NOTES APPLY TO ALL PHASES / ASPECTS OF PROJECT)

- THESE DRAWINGS ARE TO PROVIDE A SCHEMATIC REPRESENTATION OF THE APPROX. EXTENT OF EXISTING FEATURES OF THE STRUCTURE OF THE BUILDINGS TO BE DEMOLISHED AND THE OVERALL LAYOUT OF THE SITE.
- THE DEMOLITION CONTRACTOR MUST CONFIRM THE EXTENT OF EXISTING SITE FEATURES THAT WILL AFFECT THE PERFORMANCE OF THIS CONTRACT PRIOR TO BIDDING, INCLUDING A COMPREHENSIVE REVIEW OF THE EXISTING
- DISCREPANCIES, AMBIGUITIES OR OMISSIONS IN THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE CONSULTANT IMMEDIATELY.
- THE EXTENT OF WORK IS AS SHOWN ON THE DRAWINGS.
- . HOARDING, SITE PROTECTION AND SIGNAGE TO BE INSTALLED AROUND THE SITE PRIOR TO COMMENCING WORK.
- . THIS SET OF DRAWINGS DOES NOT INCLUDE COMPONENTS THAT MAY BE NECESSARY FOR CONSTRUCTION SAFETY. THE DEMOLITION CONTRACTOR IS RESPONSIBLE FOR SAFETY IN AND AROUND THE JOB SITE DURING DEMOLITION, AND FOR THE DESIGN AND ERECTION OF ALL TEMPORARY STRUCTURES REQUIRED TO COMPLETE THE WORK.
- THE CONTRACTOR SHALL REVIEW ALL THE DRAWINGS AND CHECK DIMENSIONS BEFORE CONSTRUCTION. REPORT DISCREPANCIES BETWEEN THESE DRAWINGS AND SITE CONDITION TO THE ENGINEER IMMEDIATELY
- CONTRACTOR WILL BE RESPONSIBLE TO REPAIR/RESTORE ALL EXISTING FINISHES, AND ADJACENT BUILDING, AND LANDSCAPING DAMAGED AS A RESULT OF DEMOLITION OUTSIDE THE AREA OF WORK.
- 9. THE CONTRACTOR WILL BE RESPONSIBLE TO UNDERTAKE THE WORK SO AS TO MAINTAIN CONTINUOUS AND UNINTERRUPTED ACCESS AND OPERATION OF THE SITE UTILITY STRUCTURES AND SERVICES AS WELL AS THE

ADJACENT PROPERTIES AND STREETS AND TO PROTECT THESE AREAS TO ALL FOR SAFE ACCESS OR EGRESS.

- IO. CONTRACTOR IS RESPONSIBLE FOR ALL ADDITIONAL PERMITS FOR REQUIRED STREET CLOSURES, STAGING AREA,
- 1. CONTRACTOR IS TO LOCATE, DISCONNECT AND CAP ALL EXISTING SERVICES ASSOCIATED WITH THE BUILDINGS PRIOR TO STARTING DEMOLITION AS WELL AS PROTECTED AND MAINTAIN ALL SURROUNDING MUNICIPAL SERVICES AND THOSE THAT ARE SERVICED THROUGH THE SITE, FOR THE DURATION OF THE PROJECT.
- 12. ALTERNED, CAPPED, DECOMMISSIONED UTILITIES TO BE IDENTIFIED ON AS-BUILT RECORD DRAWINGS. THE USE OF THESE DRAWINGS IS LIMITED TO THAT EXTENT IDENTIFIED IN THE REVISIONS COLUMNS. DO NOT CONSTRUCT FROM THESE DRAWINGS UNLESS MARKED "ISSUED FOR CONSTRUCTION" BY READ JONES CHRISTOFFERSEN LTD.
- 13. SECTION MARK SHOWN THUS $\left(\begin{array}{c}I\\D1\end{array}\right)$ DENOTE SECTION 1 ON DRAWING D1.
- 14. THE ENGINEERING FIELD SERVICES: THE ENGINEER WILL PROVIDE FIELD SERVICE DURING THE DEMOLITION PHASE OF THE WORK TO SATISFY THEMSELVES, BY MEANS OF A RATIONAL SAMPLING PROCEDURE WHICH THEY IN THEIR SOLE DISCRETION CONSIDER NECESSARY. TO DETERMINE THAT THE CONTRACTOR IS CARRYING OUT THAT WORK IN CONFORMANCE WITH THE CONTRACT DOCUMENTS. THE FIELD SERVICES PROVIDED APPLY ONLY TO THAT WORK SHOWN ON RJC'S DRAWINGS. THE PERFORMANCE OF THE CONTRACT IS NOT THE ENGINEER'S RESPONSIBILITY NOR ARE THE FIELD SERVICES RENDERED FOR THE CONTRACTOR. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR QUALITY CONTROL AND PERFORMING THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- 15. PROVIDE SIGNAGE AS REQUIRED TO ENSURE TRAFFIC FLOW ADJACENT TO WORK AREAS AND AS REQUIRED FOR PUBLIC SAFETY PER ONTARIO TRAFFIC MANUAL, BOOK 7, LATEST EDITION. OBTAIN PERMITS AS REQUIRED.
- 16. THIS SET OF DRAWINGS ALONG WITH THE SPECIFICATIONS FORM THE CONTRACT DOCUMENTS AND MUST BE READ AND INTERPRETED IN CONJUNCTION WITH THE TECHNICAL SPECIFICATIONS.
- 17. ALL WORK TO BE IN ACCORDANCE WITH THE 2012 ONTARIO BUILDING CODE.
- 18. THE DOCUMENTS INDICATE THE COMPLETED WORK AND PROVIDE RECOMMENDED SEQUENCING FOR ITS EXECUTION. SOME ASPECTS OF THE WORK (TEMPORARY WORKS, HOARDING AND PROTECTION, SHORING, EXCAVATION SHORING, ETC.) DICTATE MEANS AND METHODS AND SHALL BE DESIGNED BY THE CONTRACTOR'S SPECIALTY ENGINEER LICENSED IN THE PROVINCE OF ONTARIO.
- 19. THE CONTRACTOR SHALL EXECUTE THE WORK WITHOUT EFFECT ON THE SURROUNDING PROPERTIES, ROADWAYS, SIDEWALKS, ETC. DO NOT UNDERMINE OR DAMAGE ITEMS TO REMAIN. PROVIDE TEMPORARY WORKS AS REQUIRED TO TEMPORARILY SUPPORT ITEMS TO REMAIN UNTIL PERMANENT CONDITIONS ARE INSTALLED AND SUITABLE FOR USE.

2.0 GENERAL SCOPE OF WORK:

- IN PARTICULAR THE WORK INCLUDES, BUT IS NOT NECESSARILY LIMITED TO THE FOLLOWING: THE INSTALLATION AND MAINTENANCE OF SECURITY FENCING AROUND THE AREAS OF WORK, UTILITIES PROTECTION (E.G. HYDRO LINES) AND SIGNAGE AS REQUIRED TO COMPLETE THE WORK.
- INSTALLATION OF HOARDING AND PROTECTION AS REQUIRED TO EXECUTE THE WORK, IN ACCORDANCE WITH THE FINDINGS OF THE PRE-DEMOLITION DESIGNATED SUBSTANCE SURVEY.
- MODIFICATION OF EXISTING OVERHEAD PROTECTION AND FENCING FOR REUSE TO SUIT THE DEMOLITION PROJECT
- OR REMOVAL AND RETURN TO THE CITY OF TORONTO. DESIGN AND INSTALLATION OF TEMPORARY WORKS (SHORING, ETC.) TO FACILITATE SAFE ACCESS TO THE BUILDING
- INTERIOR AND SUPPORT OF THE ADJACENT ROADWAYS, AS NECESSARY TO PERFORM THE WORK. LOCATION OF ALL PUBLIC AND PRIVATE UTILITIES AFFECTED BY THE WORK.
- ABATEMENT OF HAZARDOUS BUILDING MATERIALS AS IDENTIFIED BY THE PRE-DEMOLITION DESIGNATED SUBSTANCE SURVEY PRIOR TO COMPLETE BUILDING DEMOLITION.
- SHUT DOWN, CAP AND DISCONNECTION OF ALL SERVICES TO THE BUILDING AT PROPERTY LINE.
- 8. REMOVE AND DISPOSE OF ALL SITE REFUSE WITHIN THE BUILDING AND OUTSIDE OF THE BUILDING. 9. REMOVE AND DISPOSE OF ALL SITE VEGETATION.

- EXISTING MECHANICAL AND ELECTRICAL EQUIPMENT WITHIN THE BUILDING TO BE REMOVED AND DISPOSED ONCE I IS PROPERLY DISCONNECTED FROM INCOMING/OUTGOING SERVICES.
- . DEMOLITION AND DISPOSAL OF ALL BUILDING ELEMENTS (STRUCTURAL, ARCHITECTURAL, MECHANICAL AND ELECTRICAL), INCLUDING FOUNDATIONS AND FOOTINGS. DEMOLITION IS TO BE UNDERTAKEN IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF CANADA.
- REMOVE ALL DEMOLITION DEBRIS FROM SITE IN ACCORDANCE WITH THE REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION (MOL, MOE, TORONTO BUILDINGS, TORONTO FIRE SERVICES, ETC.). CLEAN SITE OF ALL RUBBISH AND DISPOSE IN ACCORDANCE WITH MOE REQUIREMENTS.
- . REMOVE, DISMANTLE, OR OTHERWISE DISPOSE OF SITE FENCING, TRAFFIC CONTROL BARRIERS AROUND WORK SITE. EXCEPT THAT WHICH IS REQUIRED TO SECURE THE SITE AGAINST TRESPASSING.
- 3. BACKFILL EXCAVATION TO GRADE, WITH NEW FREE—DRAINING GRANULAR B SUB—BASE MATERIAL. ALL LAYERS COMPACTED TO 96% STD PROCTOR. LEVEL WITH EXISTING GRADES.
- 4. REGRADE SITE WITH COMPACTED GRANULAR A TO ELIMINATE LOW SPOTS, POT HOLEES, ETC. AND TO ENSURE GOOD TO EXISTING CATCH BASINS.
- 5. OPEN ALL CATCH BASINS AND CLEAN SUMP AND PIER RUNS OUT TO MUNICIPAL MAIN.
- 6. PROVISIONAL SCOPE: REINSTATE NATURAL GAS SERVICE AND WATER SERVICE TO 30A NEWBRIDGE.
- . REPAIR ALL AREAS DAMAGED BY DEMOLITION ACTIVITY; SPECIFICALLY, THE CONTRACTOR SHALL REPAIR ALL DAMAGE RESULTING FROM THE DEMOLITION TO THE SATISFACTION OF THE CONSULTANT.
- 18. FINAL CLEANING OF THE SITE AND STORM/ SANITARY SEWERS, AND THE DISPOSAL ALL WASTE PRODUCTS AND/ OR DEBRIS GENERATED BY THE DEMOLITION ACTIVITY AS WELL AS ANY MATERIAL PRESENT IN THE WORK AREA PRIOR TO THE COMMENCEMENT OF THE WORK. THE AREAS REQUIRING CLEANING SHALL CONSIST OF ALL AREAS AFFECTED BY THE WORK INCLUDING MUNICIPAL ROADWAYS, SIDEWALKS AND ADJACENT PROPERTIES.

3.0 EXISTING SITE CONDITIONS:

- A PRE-DEMOLITION DESIGNATED SUBSTANCE SURVEY DATED JANUARY 31, 2024 PREPARED BY FISHER ENGINEERING, HAS BEEN INCLUDED IN THE TENDER DOCUMENT FOR THE CONTRACTOR TO REFERENCE DURING BIDDING. THE REPORT DEFINES PRESENCE OF HAZARDOUS BUILDING MATERIALS THAT REQUIRE ABATEMENT PRIOR TO BUILDING DEMOLITION. ACCESS, TEMPORARY WORKS, HOARDING AND PROTECTION MEASURES TO EXECUTE WORK AT THIS SITE. SHALL BE CATERED FOR IN THE CONTRACTOR'S WORK EXECUTION AND BID. NO EXTRAS WILL BE ENTERTAINED AFTER BID CLOSE.
- THE BASEMENT LEVEL BELOW THE OFFICE BUILDING PORTION IS KNOWN TO HAVE ONGOING AND PERSISTENT FLOODING ISSUES. CONTRACTOR TO INCLUDE DEWATERING PROGRAM IN BID PRICE IN ORDER TO FACILITATE DEMOLITION OF THE BUILDING.

4.0 HOARDING NOTES:

- INSTALL HOARDING IN ACCORDANCE WITH ALL MUNICIPAL BY-LAWS, STANDARDS, OCCUPATIONAL HEALTH AND SAFETY ACT AND THE SPECIFICATIONS.
- CONSTRUCT AND MAINTAIN HOARDING AROUND THE DEMOLITION SITE TO PROTECT THE PUBLIC FROM THE DEMOLITION ACTIVITY AND TO PROVIDE SAFE VEHICLE AND PEDESTRIAN ACCESS AROUND THE AREAS OF WORK.
- CONTRACTOR IS TO PREVENT UNAUTHORIZED ACCESS TO THE DEMOLITION AREA AND SECURE ALL DOORS LEADING TO THE DEMOLITION SITE PRIOR TO UNDERTAKING THE DEMOLITION ACTIVITY. PROVIDE CONSTRUCTION SIGNAGE ADVISING THE PUBLIC OF THE DEMOLITION ACTIVITY AND TO REDIRECT THE PUBLIC TO SAFE PASSAGE WAY.
- INSTALL NETTED DUST PROTECTIVE TARPING/ FABRIC OR OTHER MATERIALS AS REQUIRED TO PROTECT ADJACENT BUILDINGS DURING DEMOLITION. PROTECTIÓN TO BE SECURELY FASTENED AND DAMAGES ARE TO BE REPAIRED UPON REMOVAL. SUBMIT TECHNIQUE FOR FASTENING TO CONSULTANT PRIOR TO INSTALLATION.
- HOARDING AND DUST PROTECTION TO BE INSTALLED IN ACCORDANCE WITH THE 2012 ONTARIO BUILDING CODE AND CANADIAN CONSTRUCTION SAFETY REQUIREMENTS.

5.0 PHASING NOTES:

- THE WORK IS INTENDED TO BE PERFORMED IN A SINGLE PHASE.
- . THE CONTRACTOR WILL BE PROVIDED FULL AND SOLE ACCESS TO THE SITE FOR THE DURATION OF THE PROJECT
- THE WORK SHALL BE UNDERTAKEN DURING THE HOURS OF 7:00 AM TO 6:00 PM MONDAY TO FRIDAY AND 9:00 AM TO 5:00 PM ON SATURDAY. NO WORK IS PERMITTED ON SUNDAY AND HOLIDAYS. WORK OUTSIDE OF THESE HOURS SHALL NOT PROCEED UNLESS AUTHORIZED BY THE OWNER.

6.0 TEMPORARY WORK:

THE CONTRACTOR SHALL DESIGN, PROVIDE, ERECT, MAINTAIN, REMOVE AND ASSUME FULL AND SOLE RESPONSIBILITY FOR ALL TEMPORARY WORKS REQUIRED FOR THE SAFE AND COMPLETE EXECUTION OF THE

- IN THE EXECUTION OF THE TEMPORARY WORKS AND FOR THE DURATION OF THE CONTRACT, THE CONTRACTOR SHALL MAKE ADEQUATE PROVISION FOR ALL LIKELY CONSTRUCTION LOADING AND PROVIDE SUFFICIENT BRACING AND PROPS TO KEEP THE WORKS, ADJACENT PROPERTIES, BUILDINGS, ROADWAYS, STRUCTURES, ETC. IN PLUMB AND ALIGNMENT AND FREE FROM EXCESSIVE DEFLECTION.
- ACCESS OF HEAVY CONSTRUCTION EQUIPMENT AND ACCUMULATION OF DEBRIS AND CONSTRUCTION MATERIALS ON SITE ARE NOT PERMITTED, UNLESS SUCH HAVE BEEN CATERED FOR IN THE CONTRACTOR'S TEMPORARY WORK DESIGN TO THE SATISFACTION OF THE ENGINEER.
- . COSTS OF ALL TEMPORARY WORKS ARE TO BE INCLUDED IN THE CONTRACT PRICE.
- SUBMIT SHOP DRAWINGS FOR ALL TEMPORARY WORKS FOR REVIEW BEFORE FABRICATION COMMENCES, SHOP DRAWINGS SHALL BE SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF ONTARIO.

7.0 SUGGESTED DEMOLITION SEQUENCE:

THE CONTRACTOR SHALL SUBMIT A DEMOLITION SEQUENCE DESCRIBING EXECUTION OF THE WORK, SEALED BY A LICENSED PROFESSIONAL ENGINEER IN THE PROVINCE OF ONTARIO. THE SUGGESTED METHOD FOR DEMOLISHING THE STRUCTURE IS AS FOLLOWS:

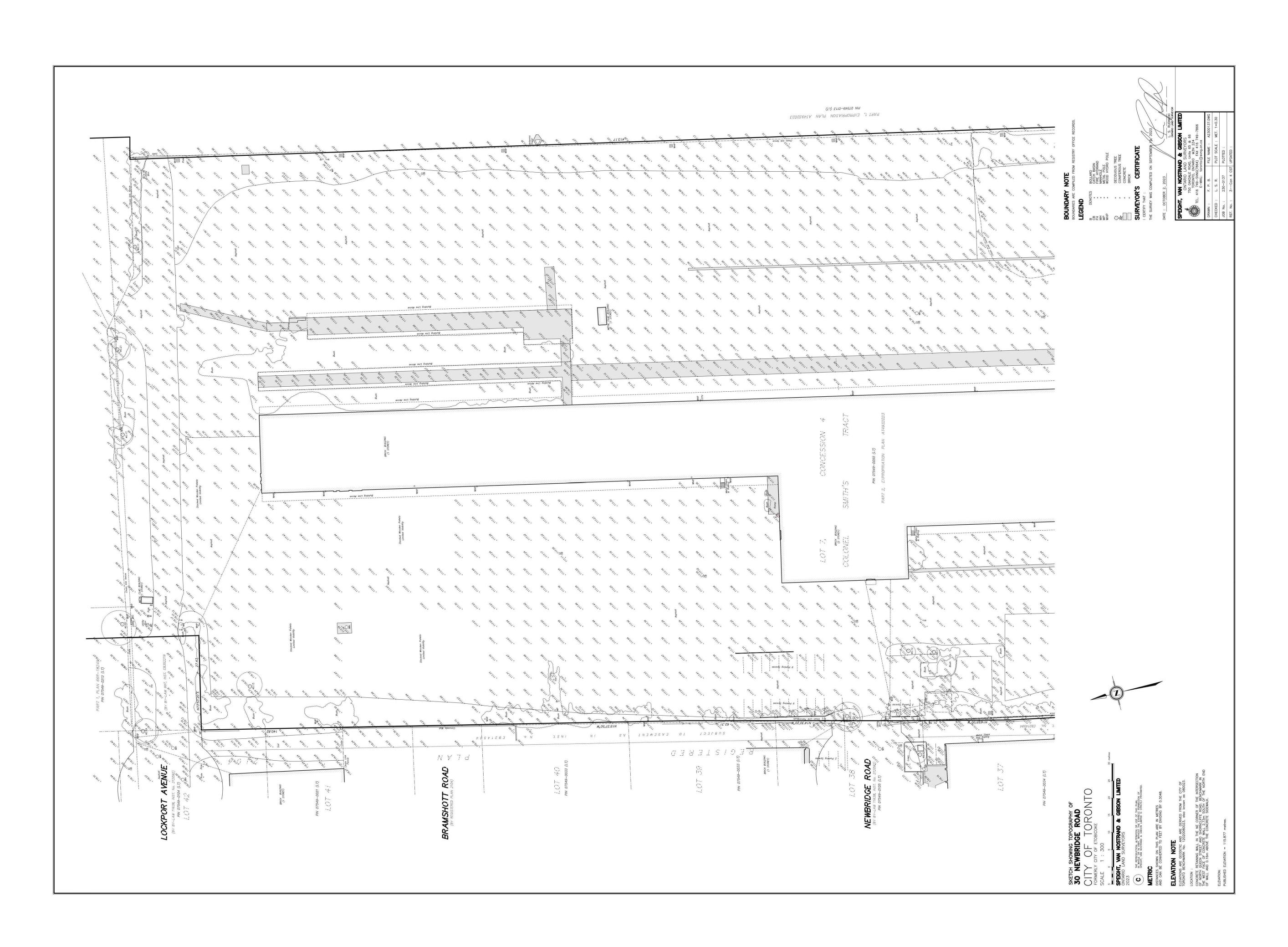
- SECURE SITE BY MEANS OF FENCING, HOARDING, PROTECTION, DUST CONTROL, COVERED WALKWAYS, ETC. AS ACCESS GATES, AS MAY BE REQUIRED AND OUTLINED IN THE SPECIFICATIONS AND DRAWINGS.
- 2. ABATE HAZARDOUS BUILDING MATERIALS AS IDENTIFIED IN DESIGNATED SUBSTANCE SURVEY.
- 3. LOCATE AND CAP ALL SITE SERVICE (I.E. MECHANICAL, ELECTRICAL AND PLUMBING) ASSOCIATED WITH THE STRUCTURES TO BE DEMOLISHED.
- 4. LOCATE, CAP AND DISCONNECT ALL UTILITIES (i.e. GAS, AND WATER) SERVICING THE BUILDING.
- 5. LOCATE SURROUNDING MUNICIPAL SERVICES THAT ARE SERVICED THROUGH THE BUILDING OR AFFECTED BY THE WORK AND IDENTIFY SUCH THAT THEY CAN BE PROTECTED AND MAINTAINED AT ALL TIMES AND INSTALLATION
- 6. REMOVE AND DISPOSE OF EXISTING ARCHITECTURAL, MECHANICAL AND ELECTRICAL COMPONENTS WITHIN THE BUILDING.
- 7. START STRUCTURAL DEMOLITION OF BUILDING FROM TOP TO BOTTOM.
- -REMOVE WAREHOUSE ROOF STRUCTURE, JOISTS, EXTERIOR WALLS AND COLUMNS TO GRADE -REMOVE OFFICE BUILDING ROOF STRUCTURE AND ROOF JOISTS
- -REMOVE OFFICE BUILDING THIRD FLOOR EXTERIOR WALLS AND COLUMNS
- -REMOVE OFFICE BUILDING SECOND FLOOR STRUCTURE AND GROUND FLOOR EXTERIOR WALLS TO GRADE
- 8. DESIGN AND INSTALL OF TEMPORARY WORKS AS NECESSARY TO DEMOLISH BUILDING FOUNDATIONS.
- 9. STRUCTURAL DEMOLITION OF BUILDING SUB-STRUCTURE REMOVE GROUND FLOOR STRUCTURE REMOVE BASEMENT FINISHES AND INTERIOR WALLS- REMOVE BASEMENT FOUNDATION WALLS, SLAB-ON-GRADE AND
- 10. PROVISIONAL SCOPE: REINSTATE NATURAL GAS SERVICE AND WATER SERVICE TO 30A NEWBRIDGE.
- 11. BACKFILL AND COMPACT EXCAVATION TO GRADE.
- 12. REGRADE SITE WITH NEW COMPACTED GRANULAR 'A' FILL.

8.0 SITE REVIEW RESPONSIBILITY:

READ JONES CHRISTOFFERSEN LIMITED ("RJC") WILL PROVIDE GENERAL REVIEW OF CONSTRUCTION IN ACCORDANCE WITH THE PERFORMANCE STANDARDS OF THE ASSOCIATION OF PROFESSIONAL ENGINEERS OF ONTARIO BY MEANS OF A RATIONAL SAMPLING PROCEDURE TO DETERMINE WHETHER THE CONSTRUCTION OF THAT WORK SHOWN ON RJC'S DRAWINGS IS IN GENERAL CONFORMANCE WITH THE PLANS. SKETCHES, DRAWINGS, AND SPECIFICATIONS FORMING PART OF THE CONTRACT DOCUMENTS PREPARED BY RJC. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR QUALITY CONTROL AND THE PERFORMANCE OF THE WORK IN ACCORDANCE WITH THE CONTRACT. RJC SHALL NOT BE RESPONSIBLE FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

9.0 SIGNAGE NOTES:

- " " DENOTES CONSTRUCTION SIGN LOCATION
- THE CONTRACTOR SHALL PROVIDE ALL REQUIRED SIGNAGE NECESSARY TO PROTECT THE PUBLIC FROM THE DEMOLITION, CONTROL TRAFFIC FLOW AROUND THE SITE AND WORK AREA, AND TO INFORM PATRONS THAT DEMOLITION ACTIVITY IS IN PROGRESS.
- ADDITIONAL SIGNS MAY BE REQUIRED AT THE DISCRETION OF THE OWNER OR CONSULTANT AS DEMOLITION PROGRESSES. NO EXTRAS WILL BE ENTERTAINED FOR SIGNAGE REQUIREMENTS AFTER TENDER CLOSE.
- SIGNAGE WILL BE REQUIRED AT ALL ENTRANCES TO THE SITE HOARDING. THIS SIGNAGE SHALL CONSIST OF THE STANDARD "MEN AT WORK" AND "DANGER DUE TO BUILDING DEMOLITION" SIGNS.
- . TYPICAL ADDITIONAL NON-STANDARD SIGNAGE THAT WILL BE REQUIRED IS AS FOLLOWS:
- .1 "DO NOT ENTER CONSTRUCTION PERSONNEL ONLY".
- .2 "CAUTION CONSTRUCTION VEHICLES TURNING".
- .3 "ROAD CLOSED".



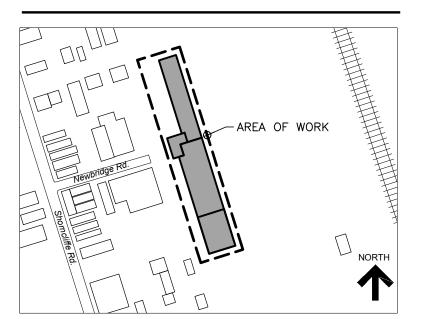




Read Jones Christoffersen Ltd.
Engineers

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fax 416-977-1427



KEY PLAN

3.		ISSUED FOR TENDER	Aug. 30, 24	M.P.
2.		ISSUED FOR PERMIT	Feb. 5, 24	M.P.
1.		ISSUED FOR CLIENT REVIEW	Dec. 8, 23	M.P.
No	D.	Revision	Date	Ву

Drawing N

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- 2. These drawings are "design drawings" only. They may not be suitable for use as shop drawings. Use of these drawings as base drawings for "shop drawings" is not permitted unless written permission containing certain conditions and limitations is obtained from RJC. The work "as constructed" may vary from what is shown on these drawings.
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Project Nam

30 Newbridge Road Etobicoke, Ontario

BUILDING DEMOLITION

Sheet Title

NORTH LEGAL AND TOPOGRAPHIC SURVEY

Drawn By T.S. Scale N.T.S.

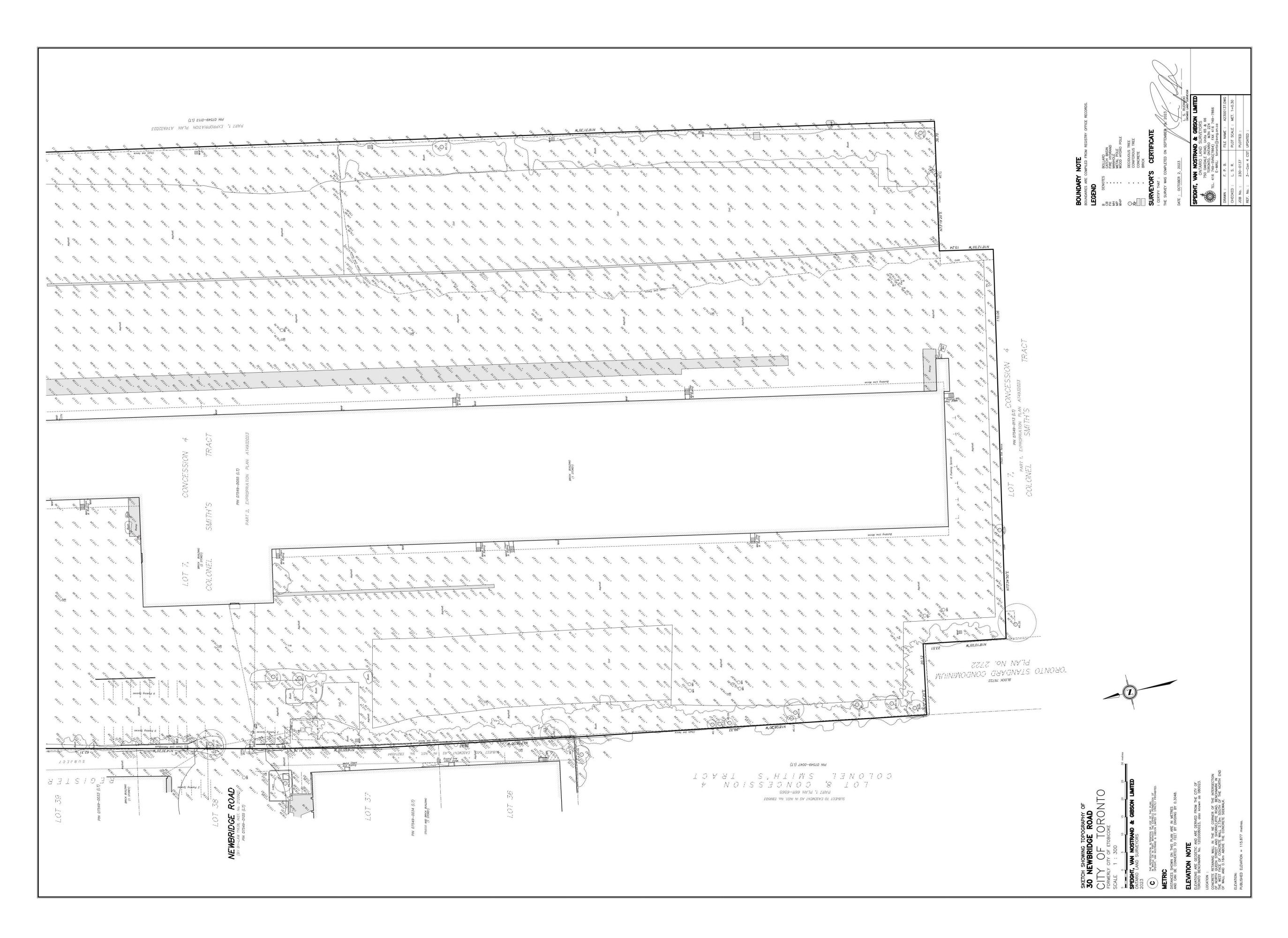
Designed By M.P. Date August

RJC Project Number

Date August 30, 2024
TOR.128366.0002

Sheet Number

Revision



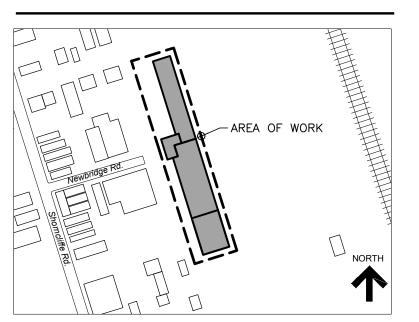




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Project Name

30 Newbridge Road Etobicoke, Ontario

BUILDING DEMOLITION

Sheet Title

SOUTH LEGAL AND TOPOGRAPHIC SURVEY

Drawn By T.S. Scale N.T.S.

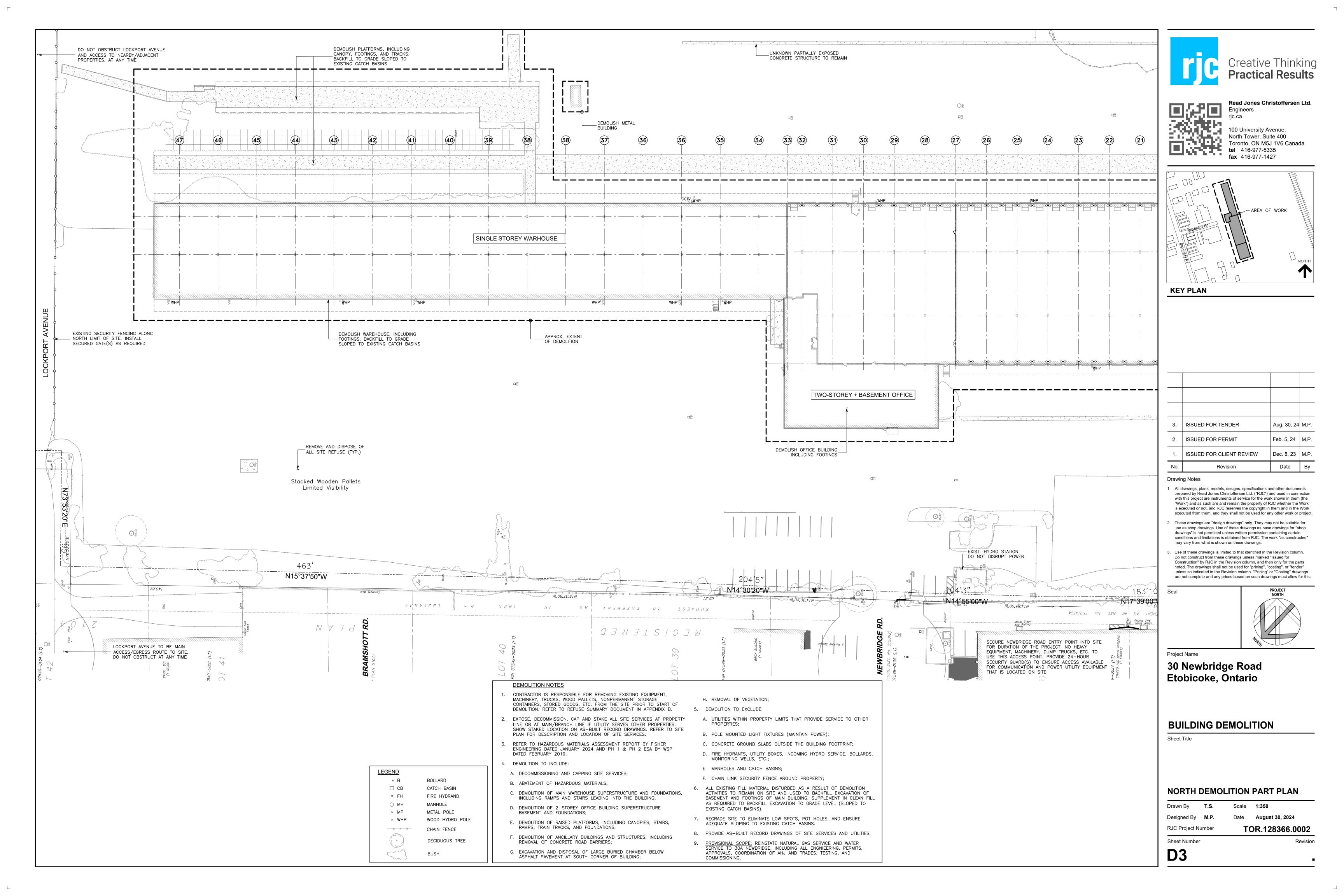
Designed By M.P. Date August

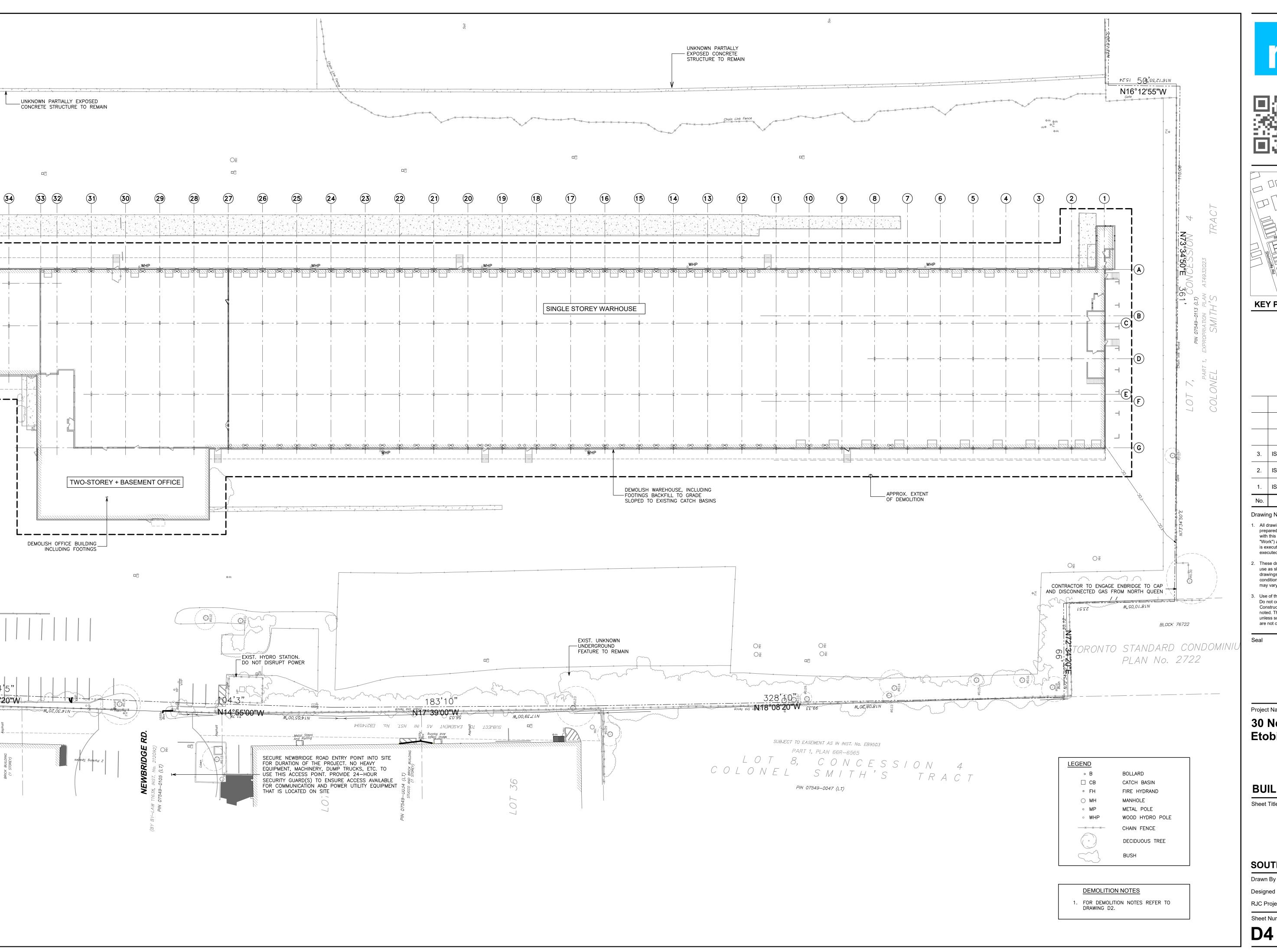
Designed By M.P. Date August 30, 2024

RJC Project Number TOR.128366.0002

Sheet Number

Revision



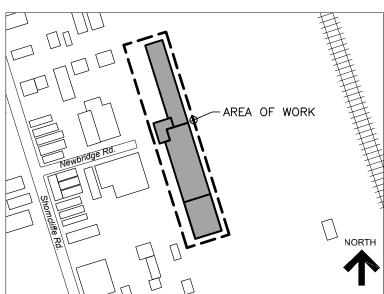






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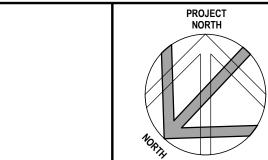
100 University Avenu North Tower, Suite 40 Toronto, ON M5J 1V0 tel 416-977-5335 fax 416-977-1427 100 University Avenue, North Tower, Suite 400 Toronto, ON M5J 1V6 Canada



KEY PLAN

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Project Name

30 Newbridge Road **Etobicoke, Ontario**

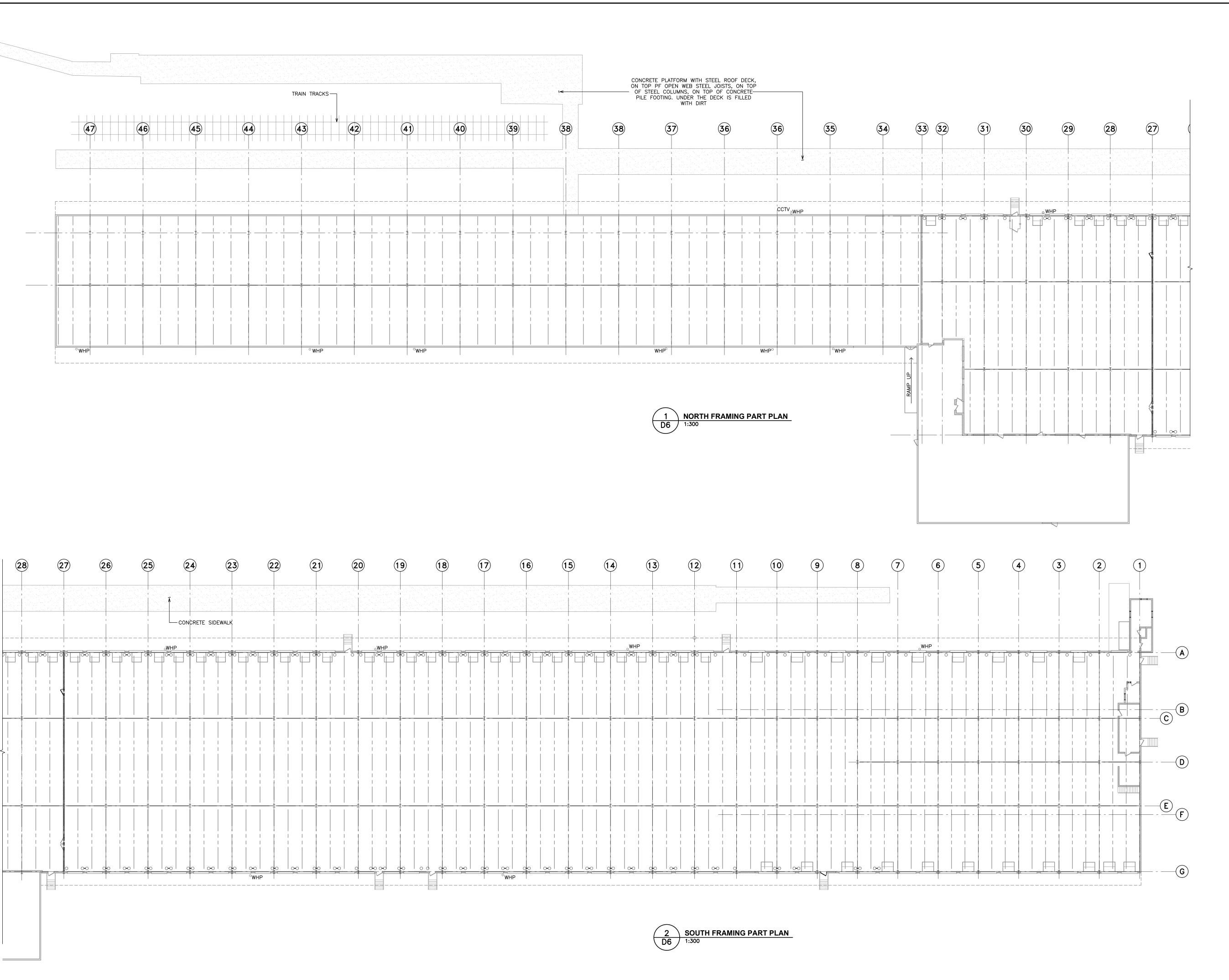
BUILDING DEMOLITION

Sheet Title

SOUTH DEMOLITION PART PLAN

Drawn By T.S. Scale 1:350 Designed By M.P. Date **August 30, 2024** TOR.128366.0002 **RJC Project Number**

Sheet Number

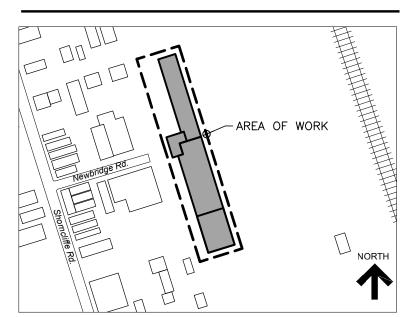






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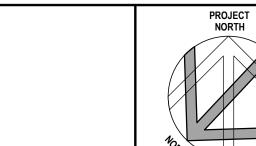


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Project Name

30 Newbridge Road **Etobicoke, Ontario**

BUILDING DEMOLITION

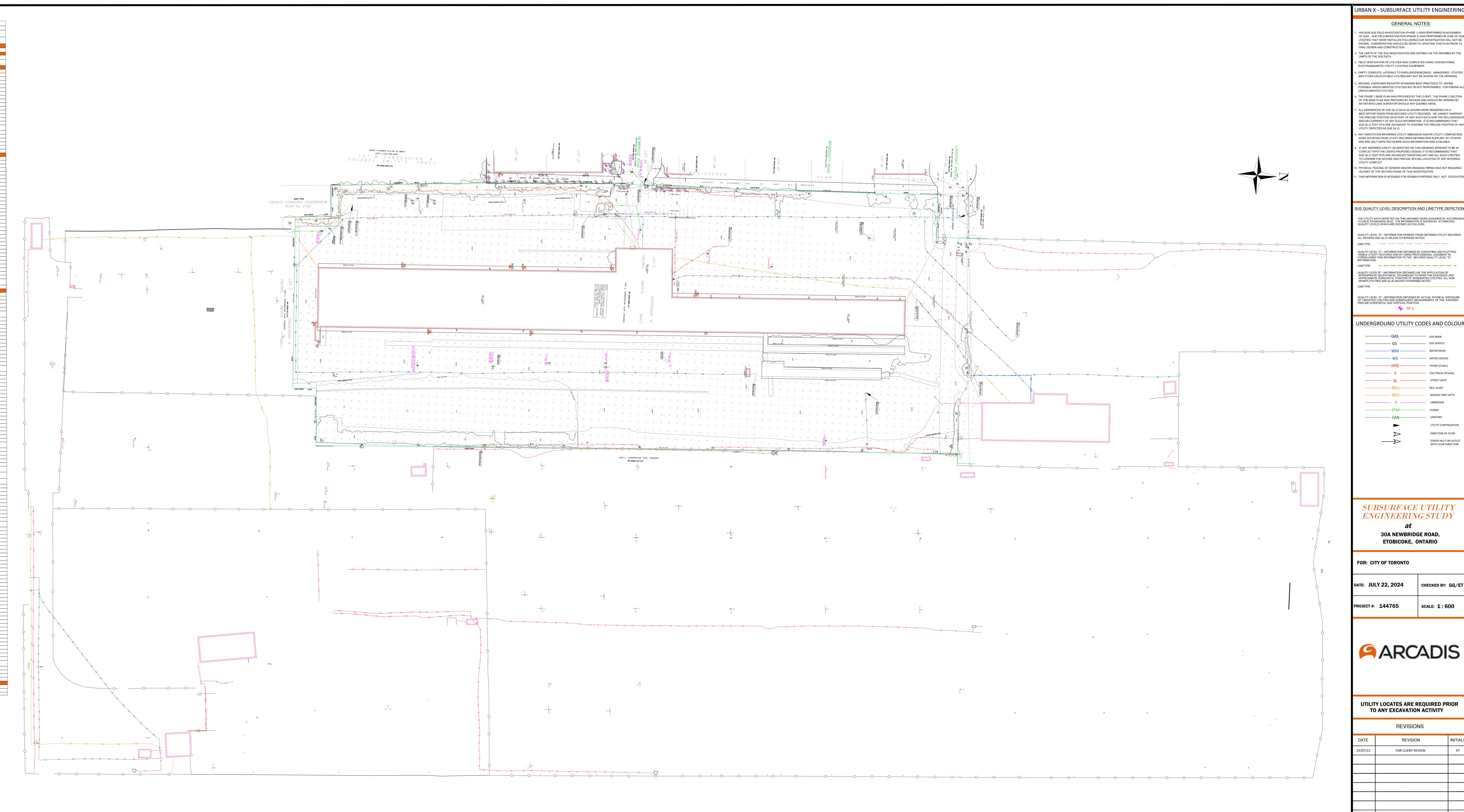
Sheet Title

FRAMING PLAN

Drawn By	T.S.	Scale	1:300
Designed By	M.P.	Date	August 30, 2024
RJC Project N	umber	TO	OR.128366.0002

Sheet Number **D5**

cument Control:			N 13 30 WII	ASUREMEI	ent Project Details	Clie	City of Toronto	Client:	_	t Details	Arcadis Project 30 Newbridge Road		ject ne:
	Version: 2							Project No.:			147238		e. ect
tional Information	Addition	ottom of this T	otes at the B		ser is Cautioned to			Just .	Information		Structure Infor		
Additional Comments Completed in 2023, no corresponding field form.	Field Comments	Invert Elevation	Elevation	Composition Concrete	Diameter (mm)	Depth (m)	Inlet/Outlet	Inferred Orientation NORTH	Inferred Structure Composition		Date Captured	Structure No.	
		114.88 115.16	117.42 117.11	Concrete Unknown	200 150	2.54 1.95	Outlet Inlet	WEST NORTH	Concrete Bricks	Sanitary Sanitary	2023	1001	
	Hard to determine flow direction, standing water, we believe.	115.11 115.49 114.48	117.11 116.71 116.71	Unknown Unknown Unknown	150 200 200	2.00 1.22 2.23	Outlet Inlet Outlet	SOUTH NORTH SOUTH	Bricks	Sanitary	2024-06-14	1002	+
		114.70 114.68 114.94	116.92 116.92 116.90	Unknown Unknown Unknown	150 150 150	2.22 2.24 1.96	Inlet Outlet	WEST SOUTH	Concrete	Sanitary	2024-06-17	1004	1
is	Pipes are partially submerged. Chamber is full of sediment and debris.	114.94 114.93 115.46	116.90 116.90 117.44	Unknown Unknown	150 150 150	1.96 1.97 1.98	Inlet Outlet Inlet	NORTH EAST NORTH	Bricks	Sanitary	2024-06-17	1005	
is.	Pipe is discolored from sediment and debris.	115.45 115.65	117.44	Unknown	150 150	1.99 2.06	Outlet Inlet	SOUTH	Bricks Bricks	Sanitary	2024-06-17	1006	
t	Pipe is partially submerged. Pipe is discolored from sediment and debris. Chamber has sediment	115.93	117.71 117.99 117.99	Unknown Unknown Unknown	150 150 150	2.08 2.06 2.08	Outlet Inlet Outlet	SOUTH NORTH SOUTH	Bricks	Sanitary	2024-06-17	1008	
	and debris at the bottom.	112.50 112.49	115.27 115.27	Unknown	150 150	2.77	Inlet Outlet	NORTH SOUTH	Concrete	Sanitary	2024-06-18	1009	
		113.19 113.16	115.39 115.39	Unknown	150 150	2.20	Inlet Outlet	NORTH SOUTH	Concrete	Sanitary	2024-06-18	1010	
		111.81	115.18 115.18	Unknown Unknown	250 250	3.37	Inlet Outlet	WEST EAST	Concrete	Sanitary NCE HOLES	2024-06-20 STORM MAINTENAN	1011	
Completed in 2023, no corresponding field form.		114.70 114.71 114.37	117.44 117.44 117.44	Concrete Concrete	300 250 525	2.74 2.73 3.07	Inlet Inlet Outlet	NORTHEAST SOUTHEAST WEST	Concrete	Storm	2023	3001	
Completed in 2023, no corresponding field form.	Broken MH cover (very bad), E inlet plugged.	113.67 113.81	116.93 116.93	Unknown Unknown	Unknown 100	3.26 3.12	Inlet Inlet	NORTHWEST EAST	Concrete	Storm	2023	3002	
Completed in 2023, no corresponding field form.		113.61 115.51 113.99	116.93 116.76 116.76	Unknown Metal Concrete	Unknown 200 525	3.32 1.25 2.77	Outlet Inlet Inlet	SOUTH WEST NORTH	Concrete	Storm	2023	3003	
		113.98 116.31	116.76 117.93	Concrete Concrete	525 200	2.78 1.62	Outlet Inlet	SOUTH NORTH	Concrete		2023	3003	
		116.33 116.23 112.82	117.93 117.93 116.28	Concrete Concrete	200 200 1250	1.60 1.70 3.46	Inlet Outlet Inlet	NORTHWEST SOUTH NORTH	Concrete	Storm	2024-06-14	3004	
	Approximate Diameter due to Recessed Chamber. Approximate Diameter due to Recessed Chamber.	113.26 113.36	116.28 116.28	Concrete Concrete	750 750	3.02 2.92	Inlet Inlet	EAST WEST	Concrete	Storm	2024-06-17	3005	
		112.57 114.41 113.60	116.28 116.53 116.53	Concrete Unknown Unknown	1250 100 350	3.71 2.12 2.93	Outlet Inlet Inlet	SOUTH SOUTHWEST SOUTH					
		113.56 113.47	116.53 116.53	Concrete Concrete	675 375	2.97 3.06	Inlet Inlet	WEST NORTH	Concrete	Storm	2024-06-17	3006	
	Approximate Diameter due to Recessed Chamber.	113.36 113.95 114.30	116.53 117.05 117.05	Concrete Concrete	750 600 250	3.17 3.10 2.75	Outlet Inlet Inlet	EAST NORTH EAST					
		114.32 113.80	117.05 117.05	Concrete Concrete	250 750	2.73 3.25	Inlet Outlet	WEST SOUTH	Bricks	Storm	2024-06-18	3007	
	Approximate Diameter due to Recessed Chamber.	114.99 114.99 114.79	117.59 117.59 117.59	Unknown Unknown Concrete	250 250 500	2.60 2.60 2.80	Inlet Inlet Inlet	WEST EAST NORTH	Bricks	Storm	2024-06-18	3008	
	Approximate Diameter due to Recessed Chamber.	114.49 111.03	117.59 115.41	Concrete Concrete	675 1250	3.10 4.38	Outlet Inlet	SOUTH NORTH	Concrete	Storm	2024-06-20	3009	
		110.99 112.05 112.03	115.41 115.39 115.39	Concrete Concrete Concrete	1250 250 250	4.42 3.34 3.36	Outlet Inlet Outlet	SOUTH EAST SOUTH	Concrete	Storm	2024-06-20	3010	
	Chamber appears flooded, no visible inlets or outlets. Bottom of chamber is 2.59m below grade. MH chamber is flooded, no visible inlets or outlets.			Unknown	Unknown	Unknown	Unknown	Unknown	Concrete	Storm Storm	2024-07-17	3011	
Completed in 2023, no corresponding field form. Completed in 2023, no corresponding field form.		115.76	116.42	Unknown	200	0.66	Outlet	WEST	Concrete	Catch Basin	CATCH BAS 2023	4001	
Completed in 2023, no corresponding field form. Completed in 2023, no corresponding field form.		116.46 116.25 115.97	117.02 116.87 117.01	Unknown Unknown Unknown	250 250 200	0.56 0.62 1.04	Outlet Outlet Outlet	WEST WEST EAST	Concrete Concrete Concrete	Catch Basin Catch Basin Catch Basin	2023 2023 2023	4002 4003 4004	
Completed in 2023, no corresponding field form. Completed in 2023, no corresponding field form.	Plugged with debris. Large open chamber, no ladder. Can't see any inlets or outlets. No visible flow, pooled water in bottom. BOC 2.83.	115.82 Unknown	116.81 116.73	Unknown Unknown	Unknown	0.99 Unknown	Outlet Unknown	EAST Unknown	Concrete Concrete	Catch Basin Catch Basin	2023	4005	
Completed in 2023, no corresponding field form.		113.63 113.64	116.69 116.69	Concrete Concrete	525 525	3.06 3.05	Inlet Inlet	NORTH SOUTH	Concrete Concrete	Catch Basin Catch Basin	2023	4007	
Completed in 2023, no corresponding field form.	Goss trap	114.06 113.60 116.14	116.69 116.69 116.82	Concrete Concrete Unknown	200 900 Unknown	2.63 3.09 0.68	Outlet Outlet	EAST EAST	Concrete Concrete Concrete	Catch Basin Catch Basin Catch Basin	2023	4008	
Completed in 2023, no corresponding field form. Completed in 2023, no corresponding field form. Completed in 2023, no corresponding field form.	Goss trap	116.11 116.15	116.79 116.77	Unknown Unknown	Unknown Unknown	0.68 0.62	Outlet Outlet	EAST EAST	Concrete Concrete	Catch Basin Catch Basin	2023 2023	4009 4010	
- Simple God in 2020, No corresponding field form.	Goss trap	116.19 117.31 116.95	117.14 117.95 117.95	Unknown Unknown Unknown	Unknown 200 100	0.95 0.64 1.00	Outlet Outlet Inlet	WEST WEST NORTH	Concrete Concrete	Catch Basin Catch Basin	2023 2024-06-14	4011 4012	
		116.95 116.95 116.95	117.95 117.95	Unknown Unknown	100 100	1.00 1.00	Inlet Inlet	WEST SOUTH	Concrete	Catch Basin	2024-06-14	4013	
due	SWL Measurement (Static Water Line). No Visible pipe in chamber due to flooding.	116.85	117.95	Unknown	Unknown	1.00 1.10	Outlet	Unknown					
	Unable to open the CB cover. Inaccessible	Unknown 116.16 116.14	119.10 118.47 118.47	Unknown Unknown Unknown	Unknown 200 300	Unknown 2.31 2.33	Unknown Inlet Outlet	Unknown WEST EAST	Concrete Concrete	Catch Basin Catch Basin	2024-06-14	4014 4015	
	CB Cover unable to open.	117.01 Unknown 116.33	117.70 117.63 117.73	Clay Unknown Concrete	200 Unknown 200	0.69 Unknown 1.40	Outlet Unknown	SOUTH Unknown NORTHEAST	Concrete Concrete	Catch Basin	2024-06-14 2024-06-14	4016 4017	
		115.40 114.43	116.35 116.53	Unknown Concrete	150 750	0.95 2.10	Outlet Outlet Inlet	EAST WEST	Concrete Concrete Bricks	Catch Basin Catch Basin Catch Basin	2024-06-14 2024-06-14 2024-06-14	4018 4019 4020	
		114.41 114.11 114.76	116.53 116.31 116.31	Concrete Concrete Unknown	750 800 150	2.12 2.20 1.55	Outlet Inlet Inlet	SOUTH NORTH WEST					
		114.31 114.08	116.31 116.31	Concrete Concrete	200 800	2.00 2.23	Inlet Outlet	WEST SOUTH	Bricks and Concrete	Catch Basin	2024-06-14	4021	
	Goss Trap. Can't get diameter.	115.54 115.22 115.15	116.62 116.52 116.52	Concrete Metal Unknown	300 150 Unknown	1.08 1.30 1.37	Outlet Inlet Inlet	SOUTHEAST SOUTH WEST	Concrete	Catch Basin Catch Basin	2024-06-14	4022	
		114.87 115.35 115.33	116.52 116.83 116.83	Unknown Metal Unknown	250 100 200	1.65 1.48 1.50	Outlet Inlet Outlet	NORTH SOUTH	Concrete	Catch Basin	2024-06-17	4024	
	Outlet appears similar to a weeping tile.		117.15	Metal	150	1.65	Outlet Outlet	NORTH NORTH	Concrete	Double Catch Basin	2024-06-17	4025	
	Goss trap is closed, unable to get inverts or diameter. Top inlet.	#VALUE! 117.34	117.45 117.45 117.74	Metal Unknown Metal	150 Unknown 150	1.48 Unknown 0.40	Inlet Outlet Inlet	NORTH WEST NORTH	Concrete	Catch Basin	2024-06-17	4026	
	Goss Trap.	116.14 115.79	117.74 117.74	Metal Unknown	150 Unknown	1.60 1.95	Inlet Outlet	NORTH WEST	Concrete	Catch Basin	2024-06-17	4027	
est	No Other visible pipes, SWL is 2.10. Chamber flooded, unable to see any pipe. Possible outlet on the west side of the chamber connecting to the MH 3007.	115.77 Unknown	117.22	Concrete	150 Unknown	1.45 Unknown	Outlet Unknown	NORTH Unknown	Concrete	Double Catch Basin Double Catch Basin	2024-06-18	4028	
	No visible pipes, SWL 1.63m. SWL 1.37.	Unknown 116.11	117.52 117.48	Unknown	Unknown 150	Unknown 1.37	Unknown	Unknown	Concrete	Double Catch Basin Catch Basin	2024-06-18	4030 4031	
	Unable to open due to the proximity of a vehicle.	Unknown 114.30	117.23 116.05	Unknown Metal	Unknown 150	Unknown 1.75	Unknown Inlet	Unknown NORTH	Concrete	Catch Basin Catch Basin	2024-06-18	4031	
	SWL Measurement (Static Water Line) SWL Measurement (Static Water Line)	114.18 114.76 114.54	116.05 116.36 116.36	Goss Trap Metal Goss Trap	Unknown 150 Unknown	1.87 1.60 1.82	Outlet Inlet Outlet	EAST NORTH EAST	Concrete	Catch Basin	2024-06-18	4034	
	SWL Measurement (Static Water Line)	115.15 114.84	116.65 116.65	Metal Goss Trap	150 Unknown	1.50 1.81	Inlet Outlet	NORTH EAST	Concrete	Catch Basin	2024-06-18	4035	
s CB.	There's a metal 50mm pipe/conduit running north/south through this CB	114.41 114.28 113.81	116.21 116.21 115.34	Concrete Concrete Unknown	750 750 375	1.80 1.93 1.53	Outlet Outlet	NORTHWEST SOUTHEAST EAST	Concrete	Catch Basin Catch Basin	2024-06-18	4036	
	Obvert=0.70m Possible weeping tile SWL. Flooded.	115.09 115.07	115.34 115.34	Plastic Unknown	100 Unknown	0.25 0.27	Inlet Outlet	NORTH Unknown	Concrete	Catch Basin	2024-06-19	4037	
		113.96 113.75 112.85	115.38 115.38 115.87	Plastic Concrete	150 400	1.42 1.63	Inlet Outlet	SOUTH NORTH	Concrete	Catch Basin	2024-06-20	4039	
	Approximate measurements due to Recessed Chamber.	112.77 115.23	115.87 116.65	Concrete Unknown Metal	900 900 150	3.02 3.10 1.42	Outlet Inlet	NORTH SOUTH SOUTH	Concrete	Catch Basin	2024-06-19	4040	
	SWL Measurement (Static Water Line)	115.20 114.63	116.65 116.65	Metal Goss Trap	150 Unknown	1.45 2.02	Inlet Outlet	NORTH WEST	Concrete	Double Catch Basin	2024-06-20	4041	
	SWL Measurement (Static Water Line)	114.90 114.92 114.32	116.32 116.32 116.32	Metal Metal Goss Trap	150 150 Unknown	1.42 1.40 2.00	Inlet Inlet Outlet	SOUTH NORTH WEST	Concrete	Double Catch Basin	2024-06-20	4042	
	Sediment Sediment	114.92 114.65	115.97 115.70	Concrete Concrete	250 200	1.05 1.05	Outlet Inlet	WEST EAST	Concrete Concrete	Catch Basin Catch Basin	2024-06-20	4043 4044	
	Sediment	114.62 114.31 114.26	115.70 115.34 115.34	Concrete Concrete Concrete	200 200 200	1.08 1.03 1.08	Outlet Inlet Outlet	WEST EAST SOUTH	Concrete	Catch Basin	2024-06-20	4045	
		114.21 114.19	115.24 115.24	Concrete Concrete	200 250	1.03 1.05	Inlet Outlet	NORTH SOUTH	Concrete	Catch Basin	2024-06-20	4046	
		114.15 114.12 114.15	115.19 115.19 115.25	Concrete Concrete Concrete	200 200 300	1.04 1.07 1.10	Inlet Outlet Outlet	NORTH SOUTH EAST	Concrete Concrete	Catch Basin Catch Basin	2024-06-20	4047	
		113.80 113.78	115.42 115.42	Concrete Concrete	300 300	1.62 1.64	Inlet Outlet	WEST EAST	Concrete	Catch Basin	2024-06-20	4049	
	0.20 SWL, chamber flooded.	114.17 114.15 Unknown	115.22 115.22 115.32	Concrete Concrete Unknown	200 200 Unknown	1.05 1.07 Unknown	Inlet Outlet Unknown	NORTH SOUTH Unknown	Concrete Concrete	Catch Basin Catch Basin	2024-06-20	4050 4051	
	CB flooded, unable to take measurements Sediment	Unknown 114.26	115.78 115.51	Unknown Unknown	Unknown 150	Unknown 1.25	Unknown Outlet	Unknown WEST	Concrete Concrete	Catch Basin Catch Basin	2024-06-20 2024-06-20 2024-06-20	4051 4052 4053	_
		114.15 114.10 114.00	115.60 115.60 115.78	Concrete Concrete Metal	200 250 150	1.45 1.50 1.78	Inlet Outlet Inlet	NORTH EAST NORTH	Concrete	Catch Basin	2024-06-20	4054	_
	Flooded. CB is completely full of water.	113.87 Unknown	115.78 115.79	Concrete Unknown	300 Unknown	1.91 Unknown	Outlet Unknown	SOUTH Unknown	Concrete	Catch Basin	2024-07-17	4055	
or	Flooded. Flooded. Blocked by debris. CB is completely full of debris, no visible inlets or	Unknown Unknown Unknown	115.99 116.02 115.65	Unknown Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Unknown Unknown	Concrete Concrete	Catch Basin Catch Basin	2024-07-17 2024-07-17	4057 4058	_
	outlets. Sediment.	Unknown 113.54 113.56	115.65 115.84 115.84	Unknown Unknown Concrete	200 375	2.30 2.28	Unknown Inlet Inlet	Unknown SOUTH WEST	Concrete	Catch Basin Catch Basin	2024-07-17	4059	
	Flooded. CB chamber is full of water and debris.	113.54 Unknown	115.84 115.51	Concrete Unknown	450 Unknown	2.30 Unknown	Outlet Unknown	EAST Unknown	Concrete	Catch Basin	2024-07-17	4060	_
	in deep chambers, heavy flow conditions, etc.	error, particularly	ay be subject to	measurements m					pths and estimated piped, we recommend tha			1. 2.	
				ure Inspection Field Reports.	the field as presented on the Structu				•	•	1 '	3	



URBAN X - SUBSURFACE UTILITY ENGINEER

GENERAL NOTES:

ARCADIS SUE FIELD INVESTIGATION (PHASE 1) WAS PERFORMED IN NOVEMBER OF 2024. SUE FIELD INVESTIGATION (PHASE 2) WAS PERFORMED IN JUNE OF 20 UTILITIES THAT WERE INSTALLED FOLLOWING OUR INVESTIGATION WILL NOT F SHOWN, CONSIDERATION SHOULD BE GIVEN TO UPDATING THIS PLAN PRIOR TO

FINAL DESIGN AND CONSTRUCTION. 2. THE LIMITS OF THE SUE INVESTIGATION ARE DEFINED ON THE DRAWING BY THE LIMITS OF THE SUE DATA. 3. FIELD VERIFICATION OF UTILITIES WAS COMPLETED USING CONVENTIONAL ELECTROMAGNETIC UTILITY LOCATING EQUIPMENT. 4. EMPTY CONDUITS, LATERALS TO DWELLINGS/BUILDINGS, ABANDONED UTILITIE AND OTHER UNLOCATABLE UTILITIES MAY NOT BE SHOWN ON THE DRAWING. 5. ARCADIS EXERCISED INDUSTRY-STANDARD BEST PRACTICES TO DEFINE POSSIBLE UNDOCUMENTED UTILITIES BUT IS NOT RESPONSIBLE FOR FINDING ALL

6. THE PHASE 1 BASE PLAN WAS PROVIDED BY THE CLIENT; THE PHASE 2 SECTION OF THE BASE PLAN WAS PROVIDED BY ARCADIS AND SHOULD BE VERIFIED BY AN ONTARIO LAND SURVEYOR SHOULD ANY QUERIES ARISE. 7. ALL INFERENCES OF SUE QL-D DATA AS SHOWN WERE RENDERED ON A BEST-EFFORT BASIS FROM SECURED UTILITY RECORDS. WE CANNOT WARRANT THE PRECISE POSITION OR EXTENT OF ANY SUCH DATA NOR THE INCLUSIVENESS AND/OR CURRENCY OF ANY SUCH INFORMATION. IT IS RECOMMENDED THAT SUE QL-A TEST PITS ARE ADVANCED TO CONFIRM THE PRECISE POSITION OF AN UTILITY DEPICTED AS SUE QL-D.

UNDOCUMENTED UTILITIES.

8. ANY ANNOTATION INFERRING UTILITY DIMENSION AND/OR UTILITY COMPOSITION WERE SOURCED FROM UTILITY RECORDS INFORMATION SUPPLIED BY OTHERS AND ARE ONLY DEPICTED WHERE SUCH INFORMATION WAS AVAILABLE. 9. IF ANY INFERRED UTILITY AS DEPICTED ON THIS DRAWING APPEARS TO BE IN CONFLICT WITH THE USER'S PROPOSED DESIGN, IT IS RECOMMENDED THAT SUE QL-A TEST PITS ARE ADVANCED TARGETING ANY AND ALL SUCH UTILITIES TO CONFIRM THE NATURE AND PRECISE SPATIAL LOCATION OF ANY INFERRED UTILITY CONFLICT.

10. PHYSICAL TRACING OF SEWERS AND/OR DRAINAGE PIPING WAS NOT REQUIRED AS PART OF THE SECOND PHASE OF THIS INVESTIGATION. 11. THIS INFORMATION IS INTENDED FOR DESIGN PURPOSES ONLY, NOT EXCAVATION.

SUE QUALITY LEVEL DESCRIPTION AND LINETYPE DEPICTION

THE UTILITY DATA DEPICTED ON THIS DRAWING WERE ACQUIRED IN ACCORDANCE TO ASCE STANDARDS 38-02. THE INFORMATION IS SHOWN BY ATTRIBUTED QUALITY LEVELS WHICH ARE DEFINED AS FOLLOWS:

LINETYPE: — — — — — — — — QUALITY LEVEL "C" - INFORMATION OBTAINED BY SURVEYING AND PLOTTIN CORRELATING THIS INFORMATION TO THE SECURED QUALITY LEVEL "D

LINETYPE: — — — — — — — — — — QUALITY LEVEL"B" - INFORMATION OBTAINED VIA THE APPLICATION OF APPROPRIATE GEOPHYSICAL TECHNIQUES TO INFER THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF DESIGNATED UTILITIES. ALL NON SEWER UTILITIES ARE QL-B UNLESS OTHERWISE NOTED.

QUALITY LEVEL "A" - INFORMATION OBTAINED BY ACTUAL PHYSICAL EXPOSURE OF TARGETED UTILITIES AND SUBSEQUENT MEASUREMENT OF THE EXPOSED PRECISE HORIZONTAL AND VERTICAL POSITION.

UNDERGROUND UTILITY CODES AND COLOUR

————GAS ————	GAS MAIN
GS	GAS SERVICE
——————————————————————————————————————	WATER MAIN
——— WS ———	WATER SERVICE
——————————————————————————————————————	HYDRO (Public)
E	ELECTRICAL (Private)
SL	STREET LIGHT
BELL	BELL PLANT
	ROGERS FIBRE OPTIC
· · · · · · · · · · · · · · · · · · ·	UNKNOWN
STM	STORM
SAN	SANITARY
>	UTILITY CONTINUATION
	DIRECTION OF FLOW
$\longrightarrow\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	SEWER INLET OR OUTLE WITH FLOW DIRECTION

SUBSURFACE UTILITY ENGINEERING STUDY

ETOBICOKE, ONTARIO

07/22	FOR CLIENT REVIEW	ET