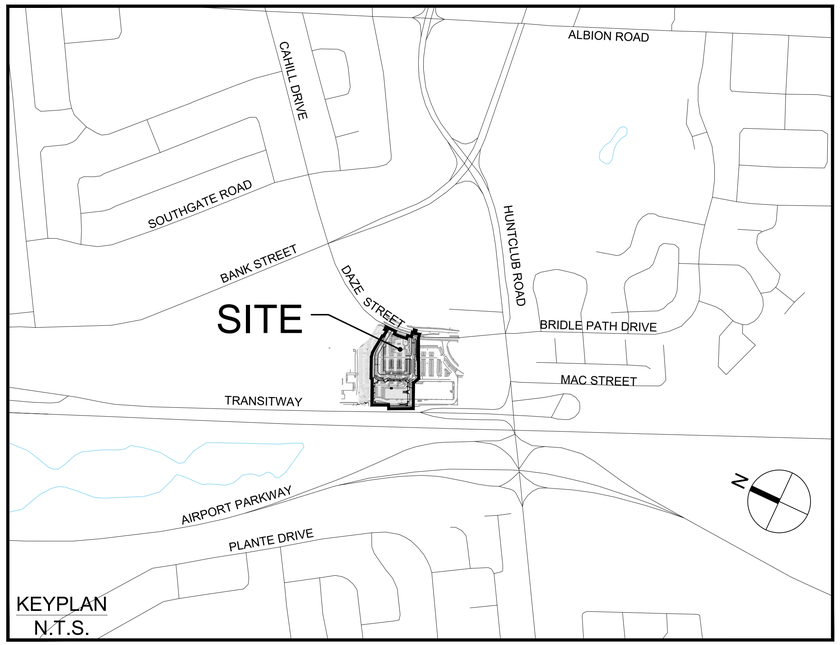
SOUTH KEYS MALL
2200 BANK STREET

SMARTCENTRES®
REAL ESTATE INVESTMENT TRUST



Sheet List Table		
Sheet Number	Sheet Title	Sheet Description
C-000	Cover	
C-001	PHASE 1 SITE SERVICING PLAN	PHASE 1
C-002	ULTIMATE SITE SERVICING PLAN	FULL BUILD OUT
C-010	GENERAL NOTES, LEGEND, ROAD SECTIONS AND CB DATA TABLE	
C-200	PHASE 1 GRADING AND DRAINAGE PLAN	PHASE 1
C-201	ULTIMATE GRADING AND DRAINAGE PLAN	FULL BUILD OUT
C-400	PHASE 1 SANITARY DRAINAGE AREA PLAN	PHASE 1
C-401	ULTIMATE SANITARY DRAINAGE AREA PLAN	FULL BUILD OUT
C-500	PHASE 1 STORM DRAINAGE AREA PLAN	PHASE 1
C-501	ULTIMATE STORM DRAINAGE AREA PLAN	FULL BUILD OUT
C-600	PHASE 1 SITE PONDING PLAN	PHASE 1
C-601	ULTIMATE SITE PONDING PLAN	FULL BUILD OUT
C-900	PHASE 1 EROSION AND SEDIMENTATION CONTROL PLAN	PHASE 1
REM-U	PHASE 1 UNDERGROUND REMOVALS PLAN	PHASE 1
REM-S	PHASE 1 SURFACE REMOVALS PLAN	

ARCADIS

333 Preston Street - Suite 500
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SOUTH KEYS - PHASE 1

CONTRACT NO. 135853

ISSUED TO CITY FOR SPA - 2026-10-20
CITY FILE No. D07-12-21-0182 CITY PLAN No. 18595

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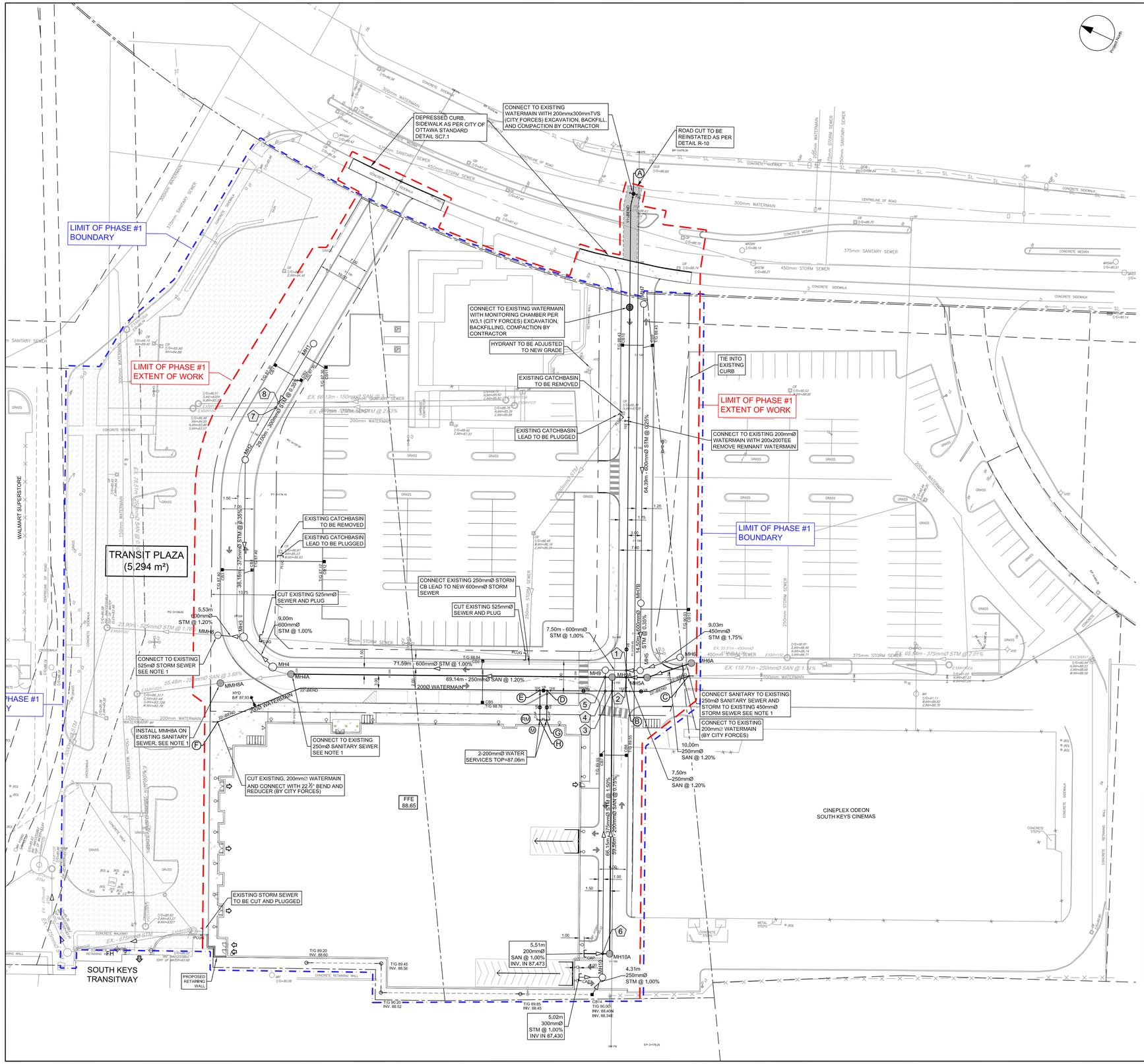
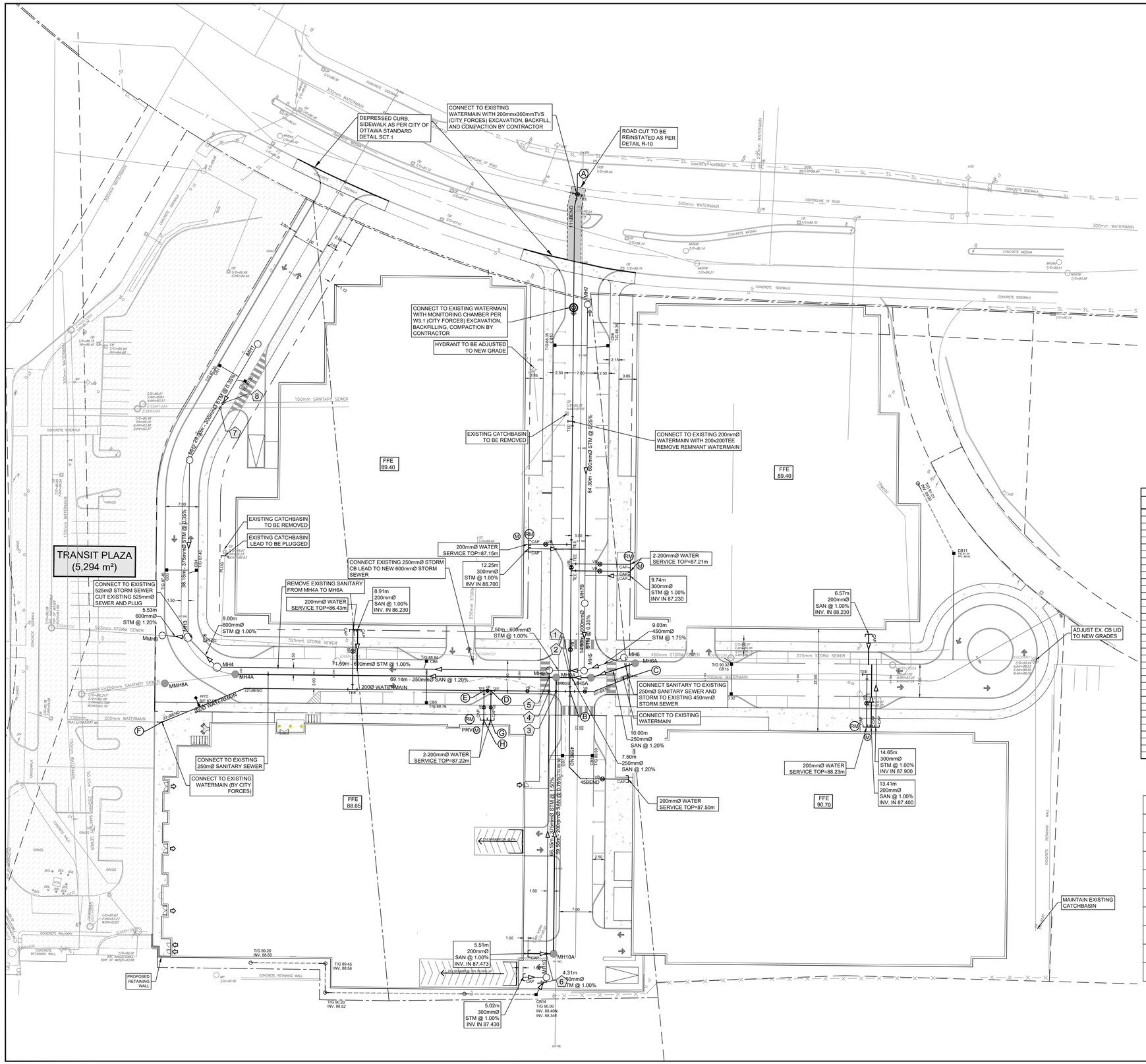

LIMIT OF PHASE #1 BOUNDARY
LIMIT OF PHASE #1 EXTENT OF WORK
TRANSIT PLAZA (5,294 m²)
SOUTH KEYS TRANSITWAY
WALMART SUPERSTORE
CINEPLEX ODEON SOUTH KEYS CINEMAS
DEPRESSED CURB, SIDEWALK AS PER CITY OF OTTAWA STANDARD DETAIL SC7.1
CONNECT TO EXISTING WATERMAIN WITH 200mmx300mmTVS (CITY FORCES) EXCAVATION, BACKFILL, AND COMPACTION BY CONTRACTOR
ROAD CUT TO BE REINSTATED AS PER DETAIL R-10
CONNECT TO EXISTING WATERMAIN WITH MONITORING CHAMBER PER W3,1 (CITY FORCES) EXCAVATION, BACKFILLING, COMPACTION BY CONTRACTOR
HYDRANT TO BE ADJUSTED TO NEW GRADE
TIE INTO EXISTING CURB
EXISTING CATCHBASIN TO BE REMOVED
EXISTING CATCHBASIN LEAD TO BE PLUGGED
CONNECT TO EXISTING 200mmØ WATERMAIN WITH 200x200TEE REMOVE REMNANT WATERMAIN
EXISTING CATCHBASIN TO BE REMOVED
EXISTING CATCHBASIN LEAD TO BE PLUGGED
CONNECT EXISTING 250mmØ STORM CB LEAD TO NEW 600mmØ STORM SEWER
CUT EXISTING 525mmØ SEWER AND PLUG
CUT EXISTING 525mmØ SEWER AND PLUG
CONNECT TO EXISTING 525mØ STORM SEWER SEE NOTE 1
INSTALL MMH8A ON EXISTING SANITARY SEWER, SEE NOTE 1
CONNECT TO EXISTING 250mØ SANITARY SEWER SEE NOTE 1
CUT EXISTING, 200mmØ WATERMAIN AND CONNECT WITH 22½° BEND AND REDUCER (BY CITY FORCES)
2-200mmØ WATER SERVICES TOP=87.06m
CONNECT SANITARY TO EXISTING 250mØ SANITARY SEWER AND STORM TO EXISTING 450mmØ STORM SEWER SEE NOTE 1
CONNECT TO EXISTING 200mmØ WATERMAIN (BY CITY FORCES)
EXISTING STORM SEWER TO BE CUT AND PLUGGED
PROPOSED RETAINING WALL
FFE 88.65
LIMIT OF PHASE #1 BOUNDARY
38.16m - 375mmØ STM @ 0.35%
7.50m - 600mmØ STM @ 1.00%
71.59m - 600mmØ STM @ 1.00%
69.14m - 250mmØ SAN @ 1.20%
55.48m - 200mmØ SAN @ 3.88%
21.90m - 525mmØ STM @ 1.20%
9.03m 450mmØ STM @ 1.75%
14.50m - 600mmØ STM @ 0.35%
64.39m - 300mmØ STM @ 0.25%
68.15m - 375mmØ STM @ 0.50%
69.50m - 200mmØ SAN @ 0.74%
10.00m 250mmØ SAN @ 1.20%
7.50m 250mmØ SAN @ 1.20%
5.53m 300mmØ STM @ 1.20%
9.00m 600mmØ STM @ 1.00%
5.51m 200mmØ SAN @ 1.00% INV. IN 87.473
4.31m 250mmØ STM @ 1.00%
5.02m 300mmØ STM @ 1.00% INV IN 87.430
EX. 66.13m - 150mmØ SAN @ 2.00%
EX. 66.13m - 150mmØ STM @ 2.33%
EX. 78.51m - 150mmØ SAN @ 2.00%
EX. 67.5m - 150mmØ STM @ 2.00%
EX. 55.51m - 450mmØ STM @ 0.15%
EX. 65.94m - 375mmØ STM @ 2.01%
EX. 119.71m - 250mmØ SAN @ 1.41%
EX. 67.5m - 150mmØ SAN @ 2.00%
EX. 67.5m - 150mmØ STM @ 2.00%
EX. 67.5m - 150mmØ STM @ 2.00%
EX. 67.5m - 150mmØ STM



STM-ult STRUCTURE TABLE

NAME	RIM ELEV.	INVERT IN	INVERT IN AS-BUILT	INVERT OUT	INVERT OUT AS-BUILT	DESCRIPTION
EXCBMH1	90.94	SW88.090		NW88.030		EXISTING CB MANHOLE
EXMH100	90.78	SE86.710		NW86.140		EXISTING MANHOLE
EXMH101	89.26	SE85.520 NE85.590		N85.400		EXISTING MANHOLE
EXMH102	86.32	S83.747		W83.450		EXISTING MANHOLE
MH1	87.41			W85.050		1200mmØ OPSD-701.010
MH2	87.65	E84.949		SW84.874		1200mmØ OPSD-701.010
MH3	87.73	NE84.740 S84.286		N84.234		1500mmØ OPSD-701.011
MH4	88.02	SE84.406		N84.376		1500mmØ OPSD-701.011
MH5	89.86	SE85.692 NE85.277		NW85.217		1200mmØ OPSD-701.010
MH6	90.36	SE85.882		NW85.850		1200mmØ OPSD-701.010
MH7	88.58			SW85.481		1200mmØ OPSD-701.010
MH7B	89.52	NE85.320		SW85.328		1200mmØ OPSD-701.010
MH9	89.58	SE85.142 SW85.355		NW85.122		1200mmØ OPSD-701.010
MH10	90.07	NW87.380 W88.297		NE86.347		1200mmØ OPSD-701.010
MMH8	87.75	S84.168		N84.168		1200mmØ OPSD-701.010

SAN STRUCTURE TABLE

NAME	RIM ELEV.	INVERT IN	INVERT IN AS-BUILT	INVERT OUT	INVERT OUT AS-BUILT	DESCRIPTION
EXMH100A	91.03			NW87.230		1200mmØ OPSD-701.010
EXMH101A	88.51	SE85.900		NW85.880		1200mmØ OPSD-701.010
EXMH102A	86.32	SE83.728 SW82.780		NE82.480		1200mmØ OPSD-701.010
MH4A	88.16	SE85.100		NW85.307		1200mmØ OPSD-701.010
MH5A	89.99	SE86.419		NW86.180		1200mmØ OPSD-701.010
MH6A	90.33	SE86.575		NW86.539		1200mmØ OPSD-701.010
MH9A	89.66	SE86.090 SW86.187		NW85.930		1200mmØ OPSD-701.010
MH10A	89.98	NW87.418		NE86.634		1200mmØ OPSD-701.010
MMH8A	87.52	SE84.429		NW84.429		1200mmØ OPSD-701.010

WATERMAIN SCHEDULE

	Station	Description	Finished Grade	Top of Watermain	Watermain Cover	As Built Watermain
A	0+000.00	CONNECT TO EXISTING 300 Ø WITH 200TVS	88.67	±86.27	2.40	
	0+002.66	11.25 BEND	88.58	86.18	2.40	
	0+020.00	-	88.55	86.15	2.40	
	0+024.51	MONTORING CHAMBER PER W3.1	88.56	86.16	2.40	
	0+040.00	-	88.83	86.43	2.40	
	0+048.99	200mmØ TEE	88.97	86.57	2.40	
	0+060.00	-	89.13	86.73	2.40	
	0+080.00	-	89.36	86.96	2.40	
	0+098.19	200V&VB	89.64	87.24	2.40	
	0+100.00	-	89.69	87.29	2.40	
B	0+106.19	200mmø TEE	89.84	87.44	2.40	
C	0+000.00	CONNECT TO EXISTING 200mmØ WITH 22.5 BEND	90.30	±87.90	2.40	
	0+006.26	22.5 BEND	90.30	87.90	2.40	
	0+008.58	200V&VB	90.01	87.61	2.40	
B	0+011.81	200mmø TEE	89.84	87.44	2.40	
	0+020.00	-	89.55	87.15	2.40	
	0+020.97	200V&VB	89.52	87.12	2.40	
D	0+028.83	200mmø TEE FOR BUILDING SERVICE	89.30	86.90	2.40	
	0+029.58	200V&VB	89.28	86.88	2.40	
E	0+030.33	200mmø TEE FOR BUILDING SERVICE	89.26	86.86	2.40	
	0+040.00	-	88.98	86.58	2.40	
	0+060.00	-	88.56	86.16	2.40	
	0+079.47	22.5 BEND	88.13	85.73	2.40	
	0+080.00	-	88.11	85.71	2.40	
	0+089.24	150mmø HYDRANT TEE	87.97	85.57	2.40	
F	0+101.33	CONNECT TO EXISTING 200mmØ WITH 22.5 BEND	87.40	±84.66	±2.74	
D	0+000.00	200mmø TEE FOR BUILDING SERVICE	89.30	86.90	2.40	
	0+001.00	200V&VB	89.31	86.91	2.40	
G	0+000.737	200mmØ CAP FOR BUILDING SERVICE	89.62	87.22	2.40	
E	0+000.00	200mmø TEE FOR BUILDING SERVICE	89.26	86.86	2.40	
	0+001.00	200V&VB	89.28	86.88	2.40	
H	0+000.737	200mmØ CAP FOR BUILDING SERVICE	89.62	87.22	2.40	

Pipe Interference Table

Crossing No.	PIPE 1	PIPE 2	Clearance
1	WTR Bottom 87.118	STM Top 85.852	1.266
2	WTR Bottom 87.154	SAN Top 86.384	0.771
3	WTR Bottom 87.022	SAN Top 86.408	0.614
4	WTR Bottom 87.069	STM Top 85.777	1.293
5	SAN Bottom 86.044	STM Top 85.732	0.313
6	SAN Bottom 87.427	STM Top 86.640	0.787
7	STM Bottom 84.988	STM Top 84.281	0.706
8	STM Bottom 84.992	SAN Top 84.214	0.778

CLIENT

SMARTCENTRES® REAL ESTATE INVESTMENT TRUST
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Arcadis Professional Services (Canada) Inc.
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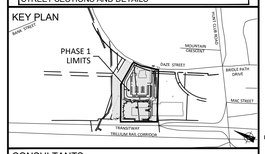
ISSUES

No.	DESCRIPTION	DATE
1	ISSUED FOR SPA	2021-10-28
2	REVISED AS PER NEW SITE PLAN	2023-10-19
3	ISSUED FOR COORDINATION	2026-05-14
4	ISSUED FOR CLIENT REVIEW	2026-06-02
5	ISSUED FOR CLIENT REVIEW	2026-10-16
6	ISSUED TO CITY FOR SPA	2026-10-20
7		

SEE 010, 011, 012 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS

KEY PLAN



CONSULTANTS

Project Coordinator
Architect: RLA Architectue
Landscape: Levstek consultants
Surveyor: Stantec
Geotech: Paterson Group
Transportation
Engineer: ARCADIS
Urban Planner: Stantec

1:400 0 1 12 20m

SEAL



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PROJECT
SOUTH KEYS MALL 2200 BANK STREET

PROJECT NO: 135853
DRAWN BY: **D.P.S.** | CHECKED BY: **S.E.L**
PROJECT MGR: **S.E.L.** | APPROVED BY: **J.I.M.**

SHEET TITLE
ULTIMATE SITE SERVICING PLAN

SHEET NUMBER **C-002** | ISSUE **6**

CITY FILE No. D07-12-21-0182
CITY PLAN No. 18595

File Location: J:\135853_SouthKeysPhs1\7.0_Production\7.03_Design\04_Civil\Sheets\C-002 ULTIMATE SITE SERVICING PLAN.dwg Last Saved: October 20, 2026, by siumua3150 Plotted: October 21, 2026 11:18:48 AM by Siuma, Don

UTILITY LEGEND

- TRANSFORMER
- TRANSFORMER C/W CONCRETE WINGS
- HYDRO SWITCHGEAR
- HYDRO MANHOLE
- BELL PEDESTAL
- BELL GRADE LEVEL BOX (ll=600mm, w=1200mm, d=750mm) C/W 1.5 x 3.0m easement
- BELL FIBER CABINET (ll=1200mm, w=750mm, d=500mm)
- BELL CENTRAL SPLITTING POINTS (ll=1175mm, w=1200mm, d=500mm)
- ROGERS PEDESTAL
- ROGERS VAULT (ll=1000mm, w=1000mm, d=1200mm) C/W 1m x 2m easement
- P30 STREET LIGHT
- STREET LIGHT DISCONNECT
- STREET LIGHT GROUNDING
- H/B/T/G/S JOINT UTILITY TRENCH
- H HYDRO CABLE AND DUCTS
- B BELL CABLE
- BB BELL DUCTS
- T ROGERS CABLE
- TT ROGERS DUCTS
- G GAS
- S STREET LIGHT CABLE
- UTILITY DROP LOCATIONS
- 10-DUCTS 6-H 4-T CONCRETE ENCASED DUCT BANK C/W NUMBER OF DUCTS
- CMB COMMUNITY MAILBOX
- PROPOSED TREE LOCATION
- ROOT MANAGEMENT BARRIER

SEDIMENT EROSION LEGEND

- HEAVY DUTY SILT FENCE
- SNOW FENCE
- STRAW BALE CHECK DAM
- STRAW BALE CHECK DAM WITH FILTER CLOTH
- ROCK CHECK DAM
- SEDIMENT SACK PLACED UNDER EXISTING CB COVER
- TEMPORARY MUD MAT 0.15m THICK 50mm CLEAR STONE ON NON WOVEN FILTER CLOTH

GENERAL LEGEND

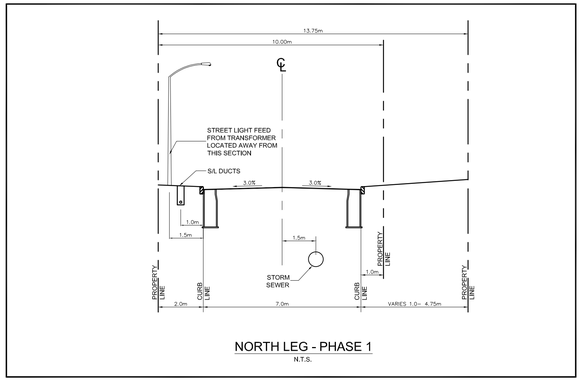
- LIMIT OF CONSTRUCTION
- PHASING LINE
- BARRIER CURB
- MOUNTABLE CURB
- DEPRESSED BARRIER CURB
- CONCRETE SIDEWALK
- TACTILE WALKING SURFACE INDICATOR
- ASPHALT SIDEWALK / PATHWAY
- BUS STOP CONCRETE / ASPHALT
- HEAVY DUTY ASPHALT AREA
- LIGHT DUTY ASPHALT AREA
- HEAVY DUTY CONCRETE AREA
- LIGHT DUTY CONCRETE AREA

SERVICING LEGEND

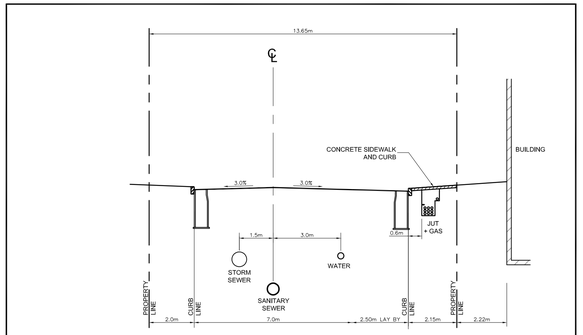
- MH118A SANITARY MANHOLE
- MMH8A SANITARY MONITORING MANHOLE
- 200mmØ SAN SANITARY SEWER
- MH109 MH118 STORM MANHOLE
- MMH8 STORM MONITORING MANHOLE
- 825mmØ STM STORM SEWER - LESS THAN 900Ø
- 900mmØ STM STORM SEWER - 900Ø AND GREATER
- 200Ø WATERMAIN WATERMAIN
- CB100 T/G 104.10 STREET CATCHBASIN C/W TOP OF GRATE
- CICB101 G/G 104.25 CURB INLET CATCHBASIN C/W GUTTER GRADE
- DCB100 T/G 104.10 DOUBLE CATCHBASIN C/W TOP OF GRATE
- DCICB101 G/G 104.25 DITCH INLET CATCHBASIN C/W GUTTER GRADE
- CBMH100 T/G 103.59 CATCHBASIN MANHOLE C/W TOP OF GRATE
- CBMH101 T/G 103.59 DITCH INLET MANHOLE C/W TOP OF GRATE
- RYCB T/G 104.35 REAR YARD CATCHBASIN IN ROAD CONNECTING STRUCTURE C/W SOLID GRATE
- T/G 104.35 INV 103.35 REAR YARD "TEE" CATCHBASIN (300Ø) C/W TOP OF GRATE AND INVERT OUT
- T/G 104.50 INV 103.50 REAR YARD "END" CATCHBASIN (300Ø) C/W TOP OF GRATE AND INVERT OUT
- T/G 104.35 INV 103.35 REAR YARD "CUSTOM ANGLED " CATCHBASIN (450Ø) C/W TOP OF GRATE AND INVERT OUT
- T/G 104.35 INV 103.35 REAR YARD "THREE WAY" CATCHBASIN (450Ø) C/W TOP OF GRATE AND INVERT OUT
- PERFORATED REAR YARD SUBDRAIN
- 300mmØ CSP CSP CULVERT C/W DIAMETER
- VB VALVE AND VALVE BOX
- VC VALVE AND VALVE CHAMBER
- HYD 104.35 FIRE HYDRANT C/W BOTTOM OF FLANGE ELEVATION
- RED WATERMAIN REDUCER
- 200Ø WM 2 VBENDS 150Ø WM VERTICAL BEND LOCATION
- SINGLE SERVICE LOCATION
- DOUBLE SERVICE LOCATION
- BH 12 103.00 INFERRED BEDROCK (SEE GEOTECHNICAL REPORT)
- HGL 101.79 100 YEAR STORM HYDRAULIC GRADE LINE AT MANHOLE
- S/T HGL 101.79 STRESS TEST STORM HYDRAULIC GRADE LINE AT MANHOLE
- 108 102.40 UNDERSIDE OF FOOTING ELEVATION (WITH LOT #)
- CLAY SEAL IN SEWER / WATERMAIN TRENCH
- M WATER METER (SEE MECH. DRWG. FOR EXACT LOCATION)
- RM REMOTE WATER METER (SEE MECH. DRWG. FOR EXACT LOCATION)
- SIAMESE CONNECTION (SEE MECH. DRWG. FOR EXACT LOCATION)

GRADING LEGEND

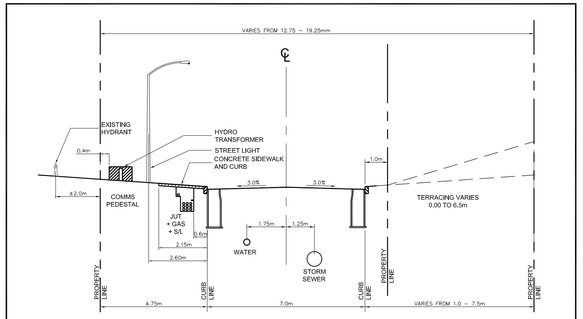
- PROPOSED SWALE C/W FLOW DIRECTION
- 0.5% PROPOSED DITCH C/W FLOW DIRECTION AND SLOPE
- 1.5% SLOPE C/W FLOW DIRECTION
- MAJOR OVERLAND FLOW ROUTE
- × 104.62 PROPOSED SPOT GRADE
- ×104.40 (S) PROPOSED SWALE GRADE
- ×104.50 HIGH PROPOSED SWALE HIGH POINT GRADE
- 104.60 103.20 LOT CORNER GRADE C/W EXISTING GRADE
- 86.45 EX × TIE INTO EXISTING GRADE
- 98.79 FULL STATIC PONDING GRADE
- TOP 104.50 BOT 103.50 RETAINING WALL C/W TOP OF WALL AND GRASS GRADE
- TERRACING 3:1 MAXIMUM UNLESS NOTED OTHERWISE
- PRV PRESSURE REDUCING VALVE
- F.F.L. 96.32 T.FND. 95.96 U.S.F. 95.36 RISERS 0 M.U.G.S. M.U.G. FINISHED FLOOR ELEVATION; TOP OF FOUNDATION ELEVATION; UNDERSIDE OF FOOTING ELEVATION; NUMBER OF ADDITIONAL RISERS; MINIMUM UNDERSIDE OF FOOTING (Based on the higher of the sewer obverts, or hydraulic grade line); MINIMUM GARAGE GRADE
- M.G.G. 107.10 MINIMUM GRASS GRADE
- WU WALKUP UNIT
- WO WALKOUT UNIT
- NS NON-STANDARD FOUNDATION (Frost cover not provided for standard unit)
- BS BACKSPLIT UNIT (1,5m frost cover on footings)
- F F NOISE FENCE LOCATION
- F F NOISE FENCE GATE



NORTH LEG - PHASE 1
N.T.S.



WEST LEG - PHASE 1
N.T.S.



SOUTH LEG - PHASE 1
N.T.S.

NOTES :

1. ALL MATERIALS AND CONSTRUCTION IS TO BE IN ACCORDANCE WITH THE CURRENT CITY OF OTTAWA STANDARD DRAWINGS & SPECIFICATIONS OR OPSD/OPSS IF CITY DRAWINGS AND SPECIFICATIONS DO NOT APPLY.
2. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING SERVICES AND UTILITIES PRIOR TO CONSTRUCTION AND SHALL PROTECT AND ASSUME RESPONSIBILITY FOR ALL UTILITIES WHETHER OR NOT SHOW ON THESE DRAWINGS.
3. FOR GEOTECHNICAL INFORMATION REFER TO REPORT NO. PG5242-1 REVISION 2 DATED SEPT. 13, 2021, - GEOTECHNICAL INVESTIGATION PROPOSED MULTI-STOREY BUILDING - PHASE 1, 2210 BANK STREET OTTAWA, ONTARIO PREPARED BY PATERSON GROUP.

5.8 Pavement Structure

Car only parking areas, heavy truck parking areas and access lanes are anticipated at this site. The proposed flexible pavement structures are presented in Tables 6 and 7.

Table 6 - **Recommended Pavement Structure - Car Only Parking Areas**

Thickness (mm)	Material Description
50	**Wear Course** - HL-3 or Superpave 12.5 Asphaltic Concrete
150	**BASE** - OPSS Granular A Crushed Stone
300	**SUBBASE** - OPSS Granular B Type II
SUBGRADE - Either fill, in situ soil, or OPSS Granular B Type I or II material placed over in situ soil or fill.	

Table 7 - **Recommended Pavement Structure Access Lanes, Ramp and Heavy Truck Parking Areas**

Thickness (mm)	Material Description
40	**Wear Course** - HL-3 or Superpave 12.5 Asphaltic Concrete
50	**Binder Course** - HL-8 or Superpave 19.0 Asphaltic Concrete
150	**BASE** - OPSS Granular A Crushed Stone
450	**SUBBASE** - OPSS Granular B Type II
SUBGRADE - Either fill, in situ soil, or OPSS Granular B Type I or II material placed over in situ soil or fill	

Report: PG5242-1 Revision 2
September 13, 2021
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4. FOR GEODETIC BENCHMARK AND GEOMETRIC LAYOUT OF STREET AND LOTS, REFER TO TOPOGRAPHICAL SURVEY AND PLAN OF SUBDIVISION PREPARED BY STANTEC GEOMATICS BENCHMARK BASED ON CAN-NET VIRTUAL REFERENCE SYSTEM NETWORK.
5. ROADWAY SECTIONS REQUIRING GRADE RAISE TO PROPOSED SUB GRADE LEVEL TO BE FILLED WITH ACCEPTABLE NATIVE EARTH BORROW OR IMPORTED OPSS SELECTED SUBGRADE MATERIAL IF NATIVE MATERIAL IS DEFICIENT AS PER RECOMMENDATION OF GEOTECHNICAL ENGINEER.
6. IN AREAS WHERE EXISTING GROUND IS BELOW THE PROPOSED ELEVATION OF SEWER AND WATERMAINS, GRADE RAISING AND FILLING IS TO BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT, AS PER CITY GUIDELINES ALL WATERMAINS IN FILL AREAS ARE TO BE TIED WITH RESTRAINING JOINTS AND THRUST BLOCKS.
7. CONTRACTORS SHALL BE RESPONSIBLE FOR KEEPING CLEAN ALL ROADS WHICH BECOME COVERED IN DUST, DEBRIS AND/OR MUD AS A RESULT OF ITS CONSTRUCTION OPERATIONS.
8. SILT FENCE TO BE ERECTED PRIOR TO EARTH WORKS BEING COMMENCED, SILT FENCE TO BE MAINTAINED UNTIL VEGETATION IS ESTABLISHED OR UNTIL START OF SUBSEQUENT PHASE.
9. STRAW BALE SEDIMENT TRAPS TO BE PLACED AND MAINTAINED IN EXISTING AND CONSTRUCTED ROADSIDE DITCHES, TRAPS TO REMAIN AND BE MAINTAINED UNTIL VEGETATION IS ESTABLISHED (IF APPLICABLE).
10. SILT SACK TO BE PLACED AND MAINTAINED UNDER COVER OF ALL CATCHBASINS. GEOTEXTILE SILT SACK IN STREET CBs TO REMAIN UNTIL ALL CURBS ARE CONSTRUCTED. GEOTEXTILE FABRIC IN RYCBs TO REMAIN UNTIL VEGETATION IS ESTABLISHED, ALL CATCHBASINS TO BE REGULARLY INSPECTED AND CLEANED, AS NECESSARY, UNTIL SOD AND CURBS ARE CONSTRUCTED.
11. ALL CONNECTIONS TO EXISTING WATERMAINS ARE TO BE COMPLETED BY CITY FORCES, CONTRACTOR IS TO EXCAVATE, BACKFILL, COMPACT AND REINSTATE.
13. ANY WATERMAIN WITH LESS THAN 2.4M DEPTH OF COVER REQUIRES THERMAL INSULATION AS PER CITY OF OTTAWA STANDARD W22, OR AS APPROVED BY THE ENGINEER.
14. ALL LEADS FOR STREET CB's TO AND CICB's CONNECTED TO MAIN SHALL BE 200mmØ PVC DR35 @ MIN 2% SLOPE UNLESS NOTED OTHERWISE. ALL LEADS FOR RYCB's CONNECTED TO MAIN SHALL BE 200mmØ PVC DR35 @ MIN 1% SLOPE UNLESS NOTED OTHERWISE.
15. EACH BUILDING SHALL BE EQUIPPED WITH A SANITARY AND STORM SEWER BACKWATER VALVE AND CLEAN-OUT ON ITS PRIMARY SERVICE, AS PER CITY STANDARDS S14, S14.1 AND S14.2.
16. THESE DRAWINGS ARE NOT TO BE SCALED OR USED FOR LAYOUT PURPOSES.
17. THE COMPOSITE UTILITY PLAN HAS BEEN REVIEWED BY IBI GROUP FOR CONFORMITY TO THE DESIGN CONCEPT FOR THE DEVELOPMENT AND FOR GENERAL ARRANGEMENT ONLY AND AS SUCH SHALL NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR ERRORS OR OMISSIONS IN EITHER LAYOUT OR WORKMANSHIP.
18. ALL UTILITY BOXES (I.E. PEDESTALS, TRANSFORMERS, ETS) ARE TO BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF OTTAWA'S "GUIDELINES FOR UTILITY PEDESTALS WITHIN THE ROAD RIGHT OF WAY"
19. THIS DRAWING IS A COMPILATION OF OTHER UTILITY DESIGNS AND DOES NOT INDICATE IN ANY WAY THAT THE PARTY SIGNING THIS DRAWING HAS DESIGNED OR APPROVED THE RESPECTIVE UTILITY PLANTS INDICATED ON THIS DRAWING. THE DRAWING WAS PREPARED TO BE USED AS REFERENCE ONLY AS PER REQUIREMENTS OF THE CITY OF OTTAWA, IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE IT HAS REVIEWED THE CURRENT AND EXISTING DESIGNS BY HYDRO, STREET LIGHTING, BELL, CANADA POST, O.C. TRANSPO, CABLE TV AND ANY OTHER PARTIES INCLUDED BUT NOT MENTIONED AND COMPLETE THE INSTALLATION IN ACCORDANCE WITH THE REQUIREMENTS OF THE STAKEHOLDER UTILITY DESIGNS.
20. ALL WATERMAIN CROSSINGS TO BE COMPLETED AS PER CITY OF OTTAWA STANDARDS W25 AND W25.2.

CATCH BASIN DATA TABLE

STRUCTURE ID	STRUCTURE	COVER	ELEVATION			OUTLET PIPE		HEAD	FLOW	ICD TYPE
			TOP OF GRATE	INVERT		DIAMETER	TYPE			
				INLET	OUTLET	(mm)				
CB1	OPSD 705.010	S19	**87.30**		85.900	200	PVC DR-35	1.46	6.1	HYDROVEX
CB2	OPSD 705.010	S19	**87.30**		85.900	200	PVC DR-35	1.46	6.1	HYDROVEX
CB3	OPSD 705.010	S19	**87.40**		86.000	200	PVC DR-35	1.60	31.3	IPEX MHF
CB4	OPSD 705.010	S19	**87.40**		86.000	200	PVC DR-35	1.60	31.3	IPEX MHF
CB5	OPSD 705.010	S19	**88.76**		87.360	200	PVC DR-35	2.11	25.1	
CB6	OPSD 705.010	S19	**88.84**		87.440	200	PVC DR-35	2.11	25.1	
CB7	OPSD 705.010	S19	**89.55**		88.150	200	PVC DR-35	2.90	18.4	IPEX MHF
CB8	OPSD 705.010	S19	**89.55**		88.150	200	PVC DR-35	2.90	18.4	IPEX MHF
CB9	OPSD 705.010	S19	**88.43**		87.030	200	PVC DR-35	1.68	41.3	IPEX MHF
CB10	OPSD 705.010	S19	**88.43**		87.030	200	PVC DR-35	1.68	41.3	IPEX MHF
CB11	OPSD 705.010	S19	**87.30**		85.900	200	PVC DR-35	1.48	18.5	IPEX MHF
CB12	OPSD 705.010	S19	**87.17**		85.770	200	PVC DR-35	1.52	19.4	IPEX MHF
CB13	OPSD 705.010	S19	**90.03**		88.630	200	PVC DR-35	3.34	18.1	IPEX MHF
CB14	OPSD 705.010	S19	**90.00**		88.600	200	PVC DR-35	N/A	12.1	

Bold font indicates CB's with ICD's

Revision: 2026-10-20

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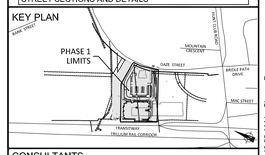
7		

SEE 010, 011, 012 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS

KEY PLAN



CONSULTANTS

Project Coordinator
Architect: RLA Architectue
Landscape: Levstek consultants
Surveyor: Stantec
Geotech: Paterson Group
Transportation Engineer: ARCADIS
Urban Planner: Stantec

1:400 0 4 12 20m / 0 5 12 20m

SEAL



PRIME CONSULTANT

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PROJECT
SOUTH KEYS MALL 2200 BANK STREET

PROJECT NO: 135853

DRAWN BY: D.P.S. | CHECKED BY: S.E.L.
PROJECT MGR: S.E.L. | APPROVED BY: J.I.M.

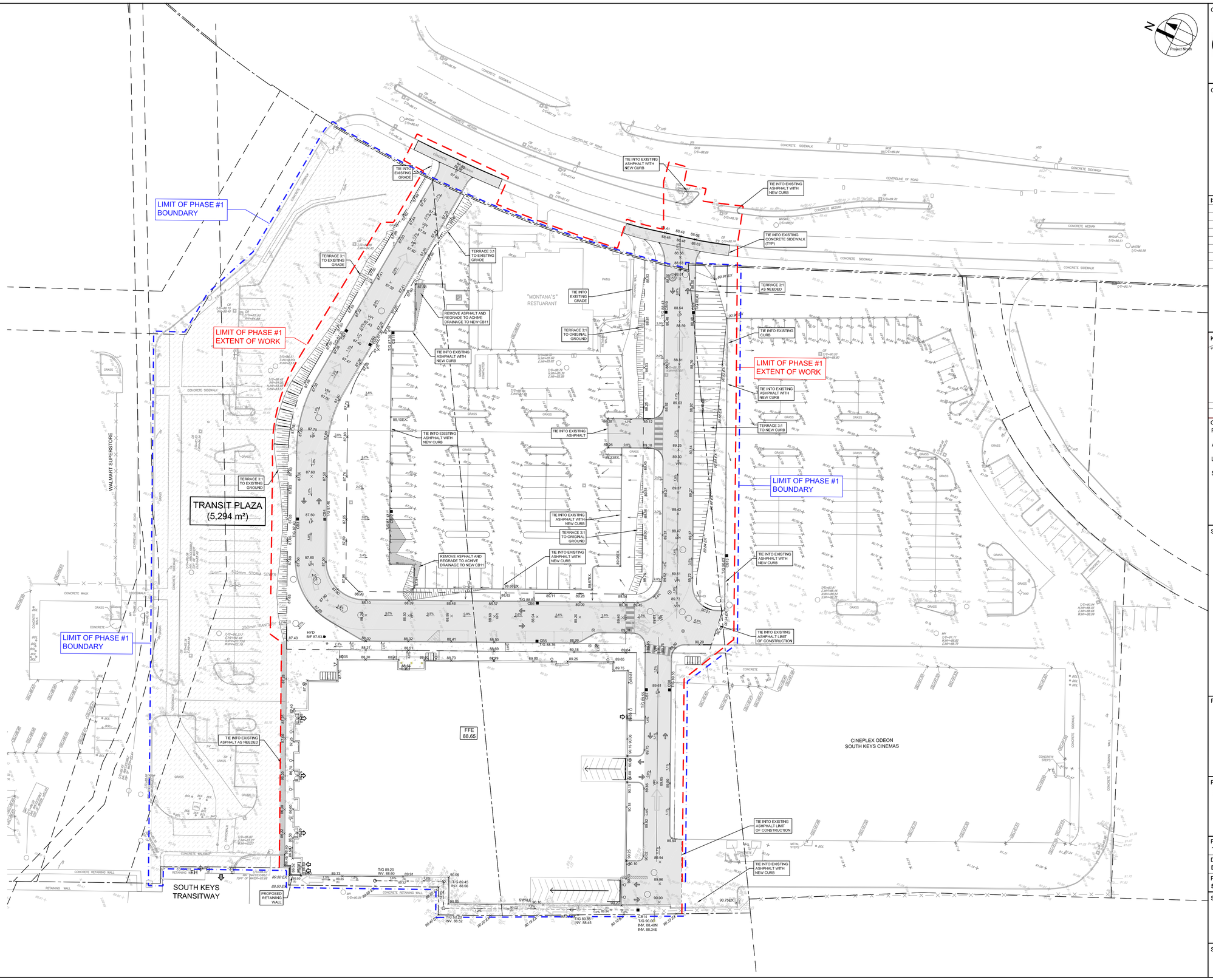
SHEET TITLE
GENERAL NOTES, LEGEND, ROAD SECTIONS AND CB DATA TABLE

SHEET NUMBER C-010 | ISSUE 6

SCALE CHECK | Do not scale drawing

CITY FILE No. D07-12-21-0182
CITY PLAN No. 18595

File Location: ...\135853_SouthKeyPhs17.0_Production\7.01_Design\04_CivilSheets\C-010 GENERAL NOTES, LEGEND AND CB DATA TABLE.dwg Last Saved: October 20, 2026, by slumus3150 Plotted: October 21, 2026 10:40:22 AM by Slumus, Don



N

Project North

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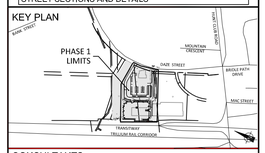
6	ISSUED TO CITY FOR SPA	2026-10-20
7		

SEE 010, 011, 012 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS

KEY PLAN



CONSULTANTS

Project Coordinator
Architect: RLA Architectue
Landscape: Levstek consultants
Surveyor: Stantec
Geotech: Paterson Group
Transportation Engineer: ARCADIS
Urban Planner: Stantec

1:400 0 4 12 20m

SEAL

LICENSED PROFESSIONAL ENGINEER
S. É. LABADIE
100214983
2026/10/20
PROVINCE OF ONTARIO

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PROJECT
SOUTH KEYS MALL 2200 BANK STREET

PROJECT NO: 135853	
DRAWN BY: **D.P.S.**	CHECKED BY: **S.E.L**
PROJECT MGR: **S.E.L.**	APPROVED BY: **J.I.M.**

SHEET TITLE
PHASE 1 GRADING AND DRAINAGE PLAN

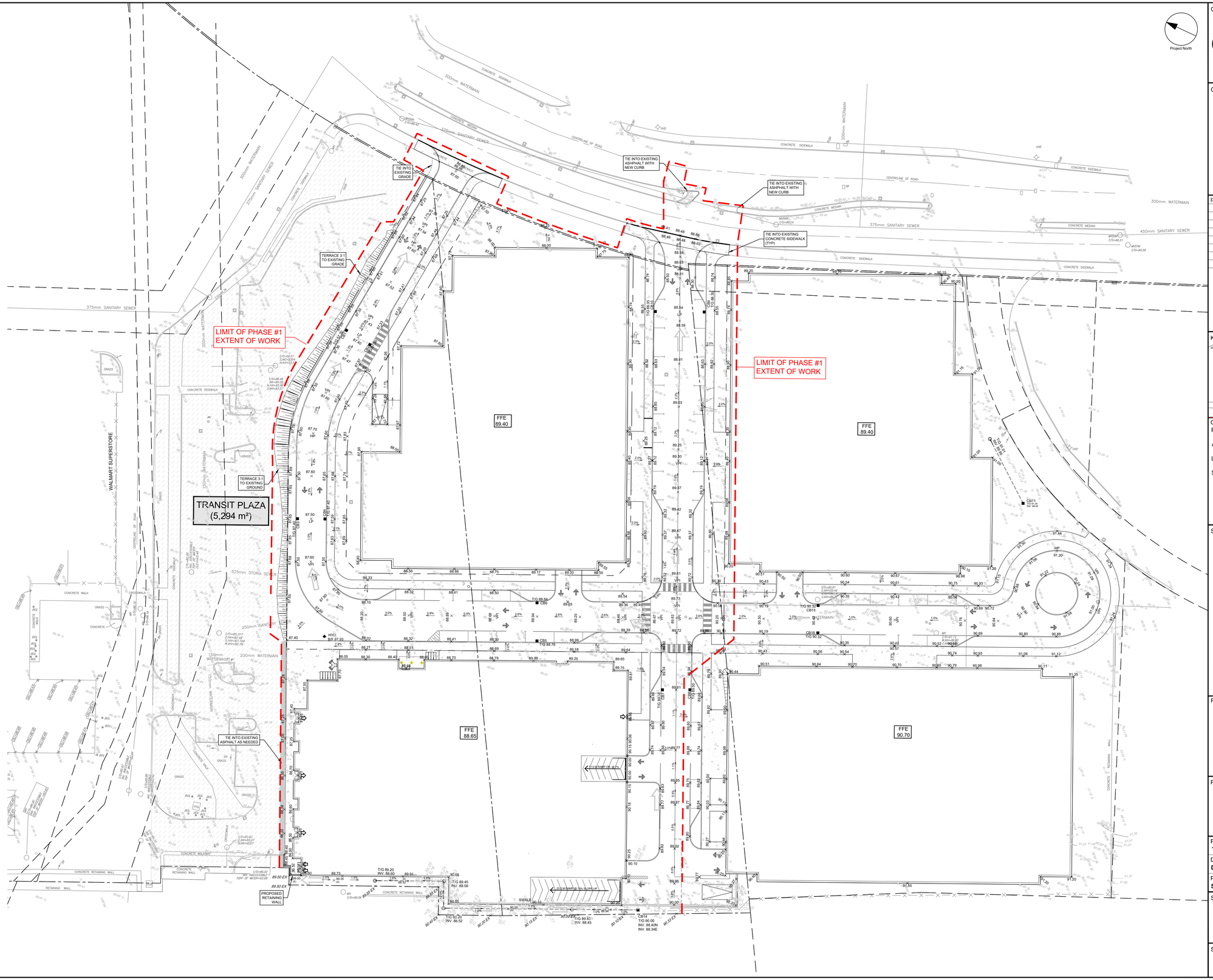
SHEET NUMBER	ISSUE
C-200	6

SCALE CHECK 1:400 @ 24x36

CITY FILE No. D07-12-21-0182

CITY PLAN No. 18595

File Location: J:\135853_SouthKeysPhs1\7.0_Production\7.03_Design\04_Civil\Sheets\C-200 SITE GRADING PLAN.dwg Last Saved: October 15, 2026, by slumut3150 Plotted: October 21, 2026 10:42:00 AM by Slumut, Don


Project North
LIMIT OF PHASE #1 EXTENT OF WORK
LIMIT OF PHASE #1 EXTENT OF WORK
TRANSIT PLAZA (5,294 m²)
TERRACE 3:1 TO EXISTING GRADE
TERRACE 3:1 TO EXISTING GROUND
TIE INTO EXISTING ASPHALT WITH NEW CURB
TIE INTO EXISTING ASPHALT WITH NEW CURB
TIE INTO EXISTING CONCRETE SIDEWALK (TYP)
TIE INTO EXISTING GRADE
TIE INTO EXISTING ASPHALT AS NEEDED
PROPOSED RETAINING WALL
FFE 89.40
FFE 88.65
FFE 89.40
FFE 90.70
300mm WATERMAIN
375mm SANITARY SEWER
450mm SANITARY SEWER
525mm STORM SEWER
250mm SANITARY
150mm WATERMAIN
200mm WATERMAIN
CONCRETE SIDEWALK
CONCRETE MEDIAN
CENTRELINE OF ROAD
CONCRETE RETAINING WALL
RETAINING WALL
SWALE
WALMART SUPERSTORE
GRASS
CONCRETE WALK
CONCRETE RAMP
CONCRETE WALKWAY
ASPHALT
ASPHALT RAMP
GRADE
SWALE
CB11
CB12
CB13
CB14
CB15
CB16
CBMH1
CBMH2
MH1
MH2
MH3
MH4
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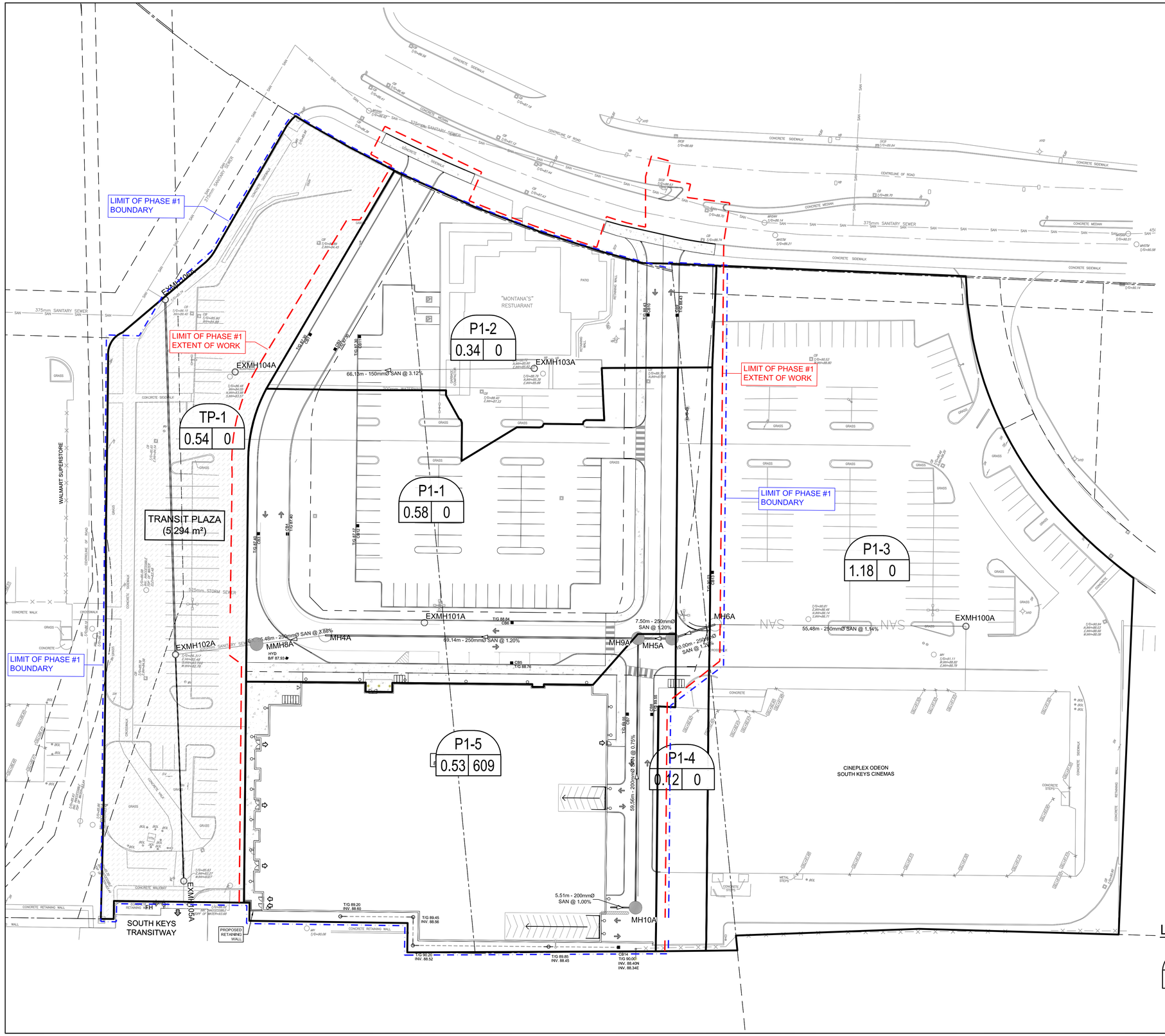
MH12
HYD
HP
SIGN
SIGN
SIGN



Project North

LEGEND :

P1-1 | 0.54 | 235.6

- AREA NUMBER
- POPULATION (1.9 PERSONS PER UNIT)
- AREA IN HECTARES

CITY PLAN No. 18595

CITY FILE No. D07-12-21-0182

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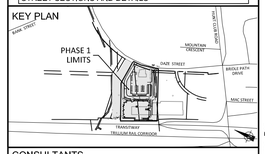
SEE 010, 011, 012 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS

KEY PLAN



CONSULTANTS

Project Coordinator
Architect: RLA Architectue
Landscape: Levstek consultants
Surveyor: Stantec
Geotech: Paterson Group
Transportation Engineer: ARCADIS
Urban Planner: Stantec

1:400 0 4 12 20m

SEAL

LICENSED PROFESSIONAL ENGINEER
S. E. LABADIE
100214983
2026/10/20
PROVINCE OF ONTARIO

PRIME CONSULTANT

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www.arcadis.com

PROJECT
SOUTH KEYS MALL 2200 BANK STREET

PROJECT NO: 135853	
DRAWN BY: **D.P.S.**	CHECKED BY: **S.E.E**
PROJECT MGR: **S.E.L.**	APPROVED BY: **J.I.M.**

SHEET TITLE
PHASE 1 SANITARY DRAINAGE AREA PLAN

SHEET NUMBER **C-400** ISSUE **6**

File Location: J:\135853_SouthKeysPhs1\7.0_Production\7.03_Design\04_Civil\Sheets\C-400 SANITARY DRAINAGE AREA PLAN.dwg Last Saved: October 15, 2026, by siumua3150 Plotted: October 21, 2026 10:44:52 AM by Siuma, Don

Project North

UL-1
0.61 847.4
FFE 88.65

UL-2
0.78 765.7
FFE 89.40

UL-3
0.68 767.6
FFE 89.40

UL-4
0.67 868.3
FFE 90.70

TP
0.54 0

TRANSIT PLAZA
(5,294 m²)

PROPOSED RETAINING WALL

EXMH106A
EXMH102A
EXMH105A
MMH8A
MH4A
MH9A
MH6A
MH10A
EXMH100A

375mm SANITARY SEWER
300mm WATERMAIN
200mm WATERMAIN
250mm STORM SEWER
CONCRETE SIDEWALK
CONCRETE MEDIAN
CENTRELINE OF ROAD
CONCRETE RETAINING WALL
CONCRETE BALCONY
WALMART SUPERSTORE

LEGEND :

P1-1
0.54 | 235.6
AREA NUMBER
POPULATION
(1.9 PERSONS PER UNIT)
AREA IN HECTARES

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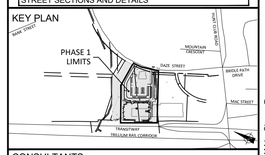
KEY PLAN



CONSULTANTS

Project Coordinator
Architect: RLA Architectue
Landscape: Levstek consultants
Surveyor: Stantec
Geotech: Paterson Group
Transportation Engineer: ARCADIS
Urban Planner: Stantec

1:400 0 4 12 20m

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PROJECT
SOUTH KEYS MALL 2200 BANK STREET

PROJECT NO: 135853

DRAWN BY:	CHECKED BY:
D.P.S.	**S.E.L**
PROJECT MGR: **S.E.L.**	APPROVED BY: **J.I.M.**

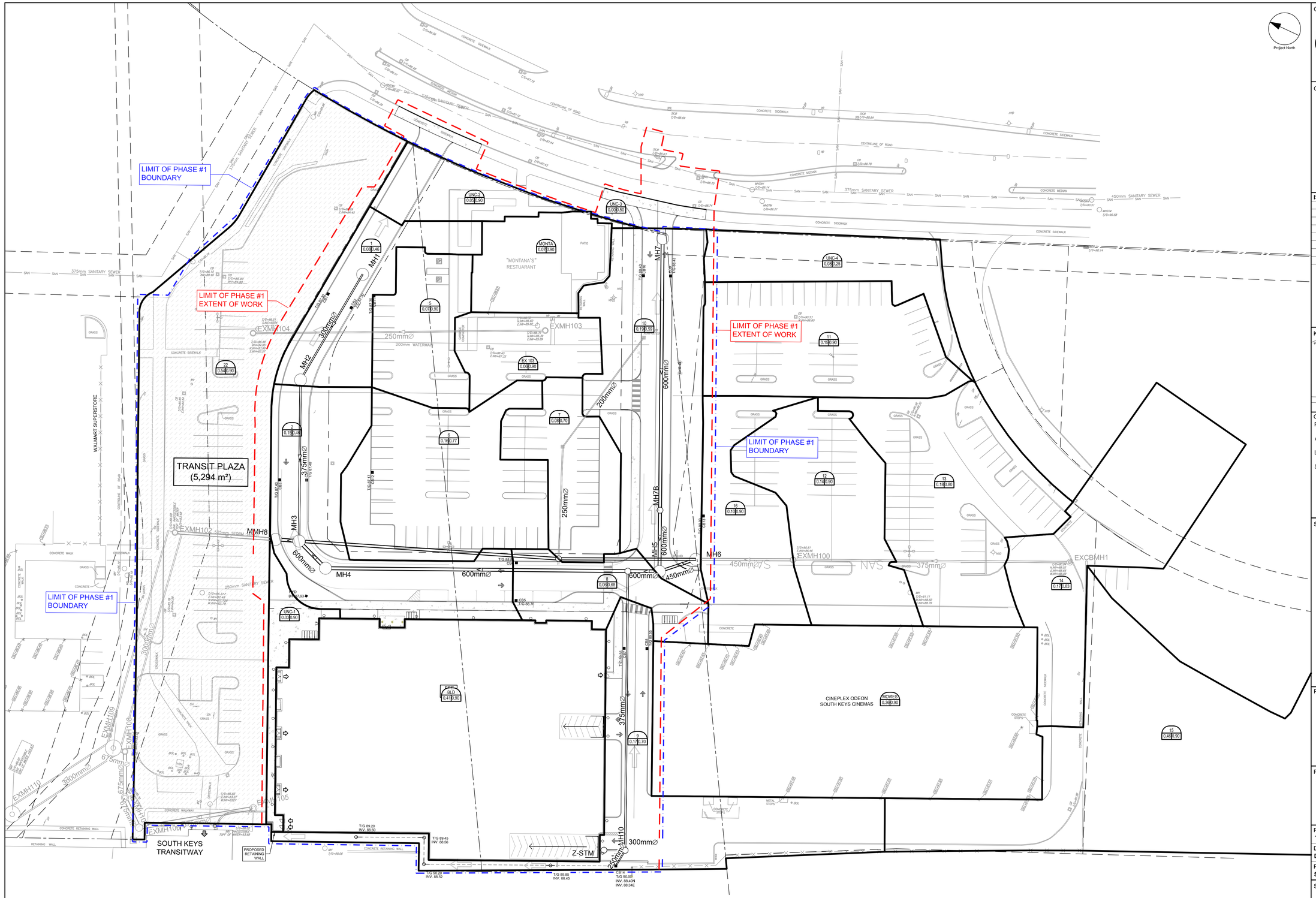
SHEET TITLE
ULTIMATE SANITARY DRAINAGE AREA PLAN

SHEET NUMBER	ISSUE
C-401	6

CITY FILE No. D07-12-21-0182
CITY PLAN No. 18595

SCALE CHECK

File Location: J:\135853_SouthKey\Phs17.0_Production\7.03_Design\04_Civil\Sheets\C-401 SANITARY DRAINAGE PLAN MASTER PLAN.dwg Last Saved: October 20, 2026, by slumia3150 Plotted: October 21, 2026 11:28:39 AM by Slumia, Don


LIMIT OF PHASE #1 BOUNDARY
LIMIT OF PHASE #1 EXTENT OF WORK
TRANSIT PLAZA (5,294 m²)
SOUTH KEYS TRANSITWAY
PROPOSED RETAINING WALL
"MONTANA'S" RESTAURANT
CINEPLEX ODEON SOUTH KEYS CINEMAS
WALMART SUPERSTORE
375mm SANITARY SEWER
450mm SANITARY SEWER
600mm STORM SEWER
250mm WATERMAIN
200mm WATERMAIN
CONCRETE SIDEWALK
CONCRETE MEDIAN
CENTRELINE OF ROAD
MH1
MH2
MH3
MH4
MH5
MH6
MH7
MH7B
MH8
MH10
EXMH101
EXMH102
EXMH103
EXMH104
EXMH105
EXMH106
EXMH107
EXMH108
EXMH109
EXMH110
EXCBMH1
EX103
UNC-1
UNC-2
UNC-3
UNC-4
MONTA
BLD
MOVIES
Z-STM
SAN
STM
GRASS
CONCRETE
CONCRETE RETAINING WALL
CONCRETE WALKWAY
CROSSWALK
CONCRETE STEPS
METAL STEPS
RETAINING WALL
PATIO
CANOPY
ACCESS RAMP
LOADING DOCK
ENTRANCE
CB
MH
HYD
SCB
MH/CB
T/G 89.20
INV. 88.60
T/G 89.45
INV. 88.56
T/G 90.00
INV. 88.52
T/G 89.85
INV. 88.45
CB 14
T/G 90.00
INV. 89.40N
INV. 88.34E
T/G 87.17
CB10
T/G 87.80
CB9
T/G 88.76
CBMH
T/G 88.55
CB8
T/G 88.40
CB7
T/G 88.70
CB6
T/G 88.14
CB5
T/G 88.21
T/G 88.74
CB4
T/G 88.43
CB3
T/G 88.84
CB2
T/G 88.69
T/G 88.44
CB1
T/G 88.56
T/G 88.41
T/G 88.12
T/G 88.46
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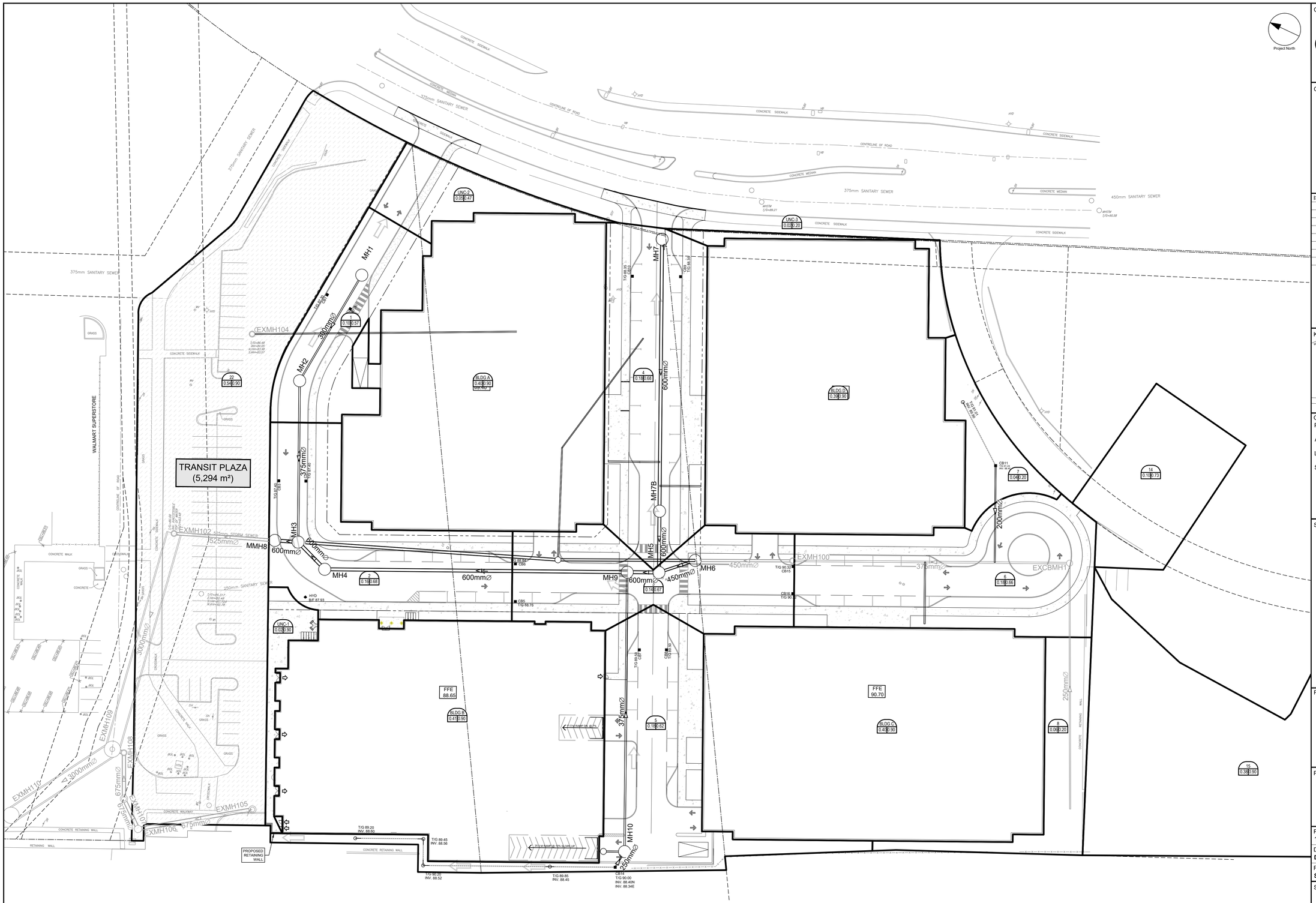
T/G 90.57



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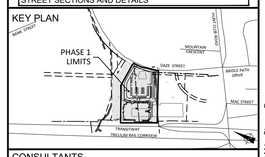

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Geotech: Paterson Group
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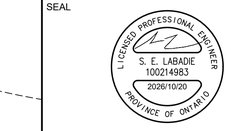
Engineer: ARCADIS
Urban Planner: Stantec

1:400 0 1 12 20m
0 5 12 20m

SEAL



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tel 613 225 1311
www.arcadis.com

PROJECT
SOUTH KEYS MALL 2200 BANK STREET

PROJECT NO: 135853	
DRAWN BY: **D.P.S.**	CHECKED BY: **S.E.L**
PROJECT MGR: **S.E.L.**	APPROVED BY: **J.I.M.**

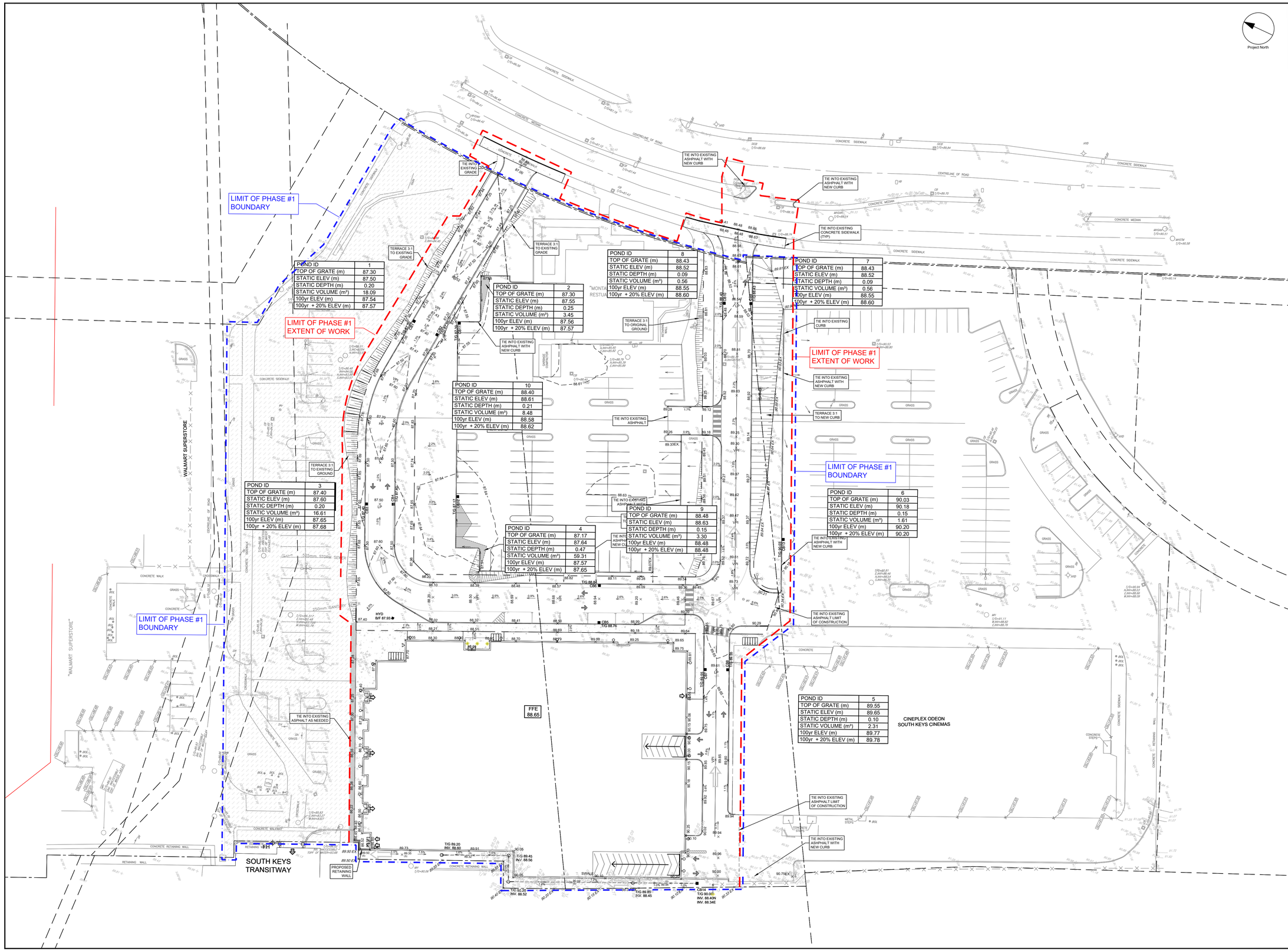
SHEET TITLE
ULTIMATE STORM DRAINAGE AREA PLAN

SHEET NUMBER	ISSUE
C-501	6

CITY FILE No. D07-12-21-0182
CITY PLAN No. 18595

SIGNATURE | SEAL | DATE

File Location: J:\135853_SouthKeysPhs1\7.0_Production\7.03_Design\04_Civil\Sheets\C-501 ULTIMATE STORM DRAINAGE AREA PLAN.dwg Last Saved: October 20, 2026, by slurma3150 Plotted: October 21, 2026 11:34:38 AM by Slurma, Don



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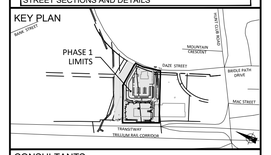
5	ISSUED FOR CLIENT REVIEW	2026-10-16
6	ISSUED TO CITY FOR SPA	2026-10-20
7		

SEE 010, 011, 012 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS

KEY PLAN



CONSULTANTS

Project Coordinator	Geotech: Paterson Group
Architect: RLA Architectue	Transportation Engineer: ARCADIS
Landscape: Levstek consultants	Urban Planner: Stantec
Surveyor: Stantec	

1:400 0 4 12 20m

SEAL

LICENSED PROFESSIONAL ENGINEER
S. E. LABADIE
100214983
2026/10/20
PROVINCE OF ONTARIO

PRIME CONSULTANT

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PROJECT
SOUTH KEYS MALL 2200 BANK STREET

PROJECT NO: 135853	
DRAWN BY: **D.P.S.**	CHECKED BY: **S.E.L**
PROJECT MGR: **S.E.L.**	APPROVED BY: **J.I.M.**

SHEET TITLE
PHASE 1 SITE PONDING PLAN

SHEET NUMBER	ISSUE
C-600	6

CITY PLAN No. 18595
CITY FILE No. D07-12-21-0182

File Location: J:\135853_SouthKeysPhs1\7.0_Production\7.03_Design\04_Civil\Sheets\C-600-SITE PONDING PLAN.dwg Last Saved: October 20, 2026, by slurma3150 Plotted: October 21, 2026 10:50:53 AM by Slurma, Don

SCALE CHECK

POND ID	1
TOP OF GRATE (m)	87.30
STATIC ELEV (m)	87.50
STATIC DEPTH (m)	0.20
STATIC VOLUME (m³)	20.84
100yr ELEV (m)	87.48
100yr + 20% ELEV (m)	87.55

POND ID	2
TOP OF GRATE (m)	87.40
STATIC ELEV (m)	87.60
STATIC DEPTH (m)	0.20
STATIC VOLUME (m³)	16.52
100yr ELEV (m)	87.62
100yr + 20% ELEV (m)	85.66

POND ID	3
TOP OF GRATE (m)	89.50
STATIC ELEV (m)	89.60
STATIC DEPTH (m)	0.10
STATIC VOLUME (m³)	1.69
100yr ELEV (m)	89.68
100yr + 20% ELEV (m)	89.70

POND ID	4
TOP OF GRATE (m)	89.50
STATIC ELEV (m)	89.60
STATIC DEPTH (m)	0.10
STATIC VOLUME (m³)	1.59
100yr ELEV (m)	89.68
100yr + 20% ELEV (m)	89.70

POND ID	5
TOP OF GRATE (m)	88.36
STATIC ELEV (m)	88.52
STATIC DEPTH (m)	0.16
STATIC VOLUME (m³)	2.40
100yr ELEV (m)	88.49
100yr + 20% ELEV (m)	88.56

POND ID	6
TOP OF GRATE (m)	88.36
STATIC ELEV (m)	88.52
STATIC DEPTH (m)	0.16
STATIC VOLUME (m³)	2.40
100yr ELEV (m)	88.49
100yr + 20% ELEV (m)	88.56

FFE 89.40

FFE 88.65

FFE 89.40

FFE 90.70

PROPOSED RETAINING WALL

Project North

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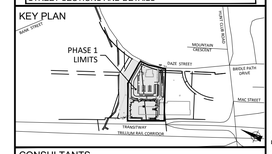
6	ISSUED TO CITY FOR SPA	2026-10-20
7		

SEE 010, 011, 012 FOR NOTES, LEGEND, CB TABLE, STREET SECTIONS AND DETAILS

KEY PLAN



CONSULTANTS

Project Coordinator
Architect: RLA Architectue
Landscape: Levstek consultants
Surveyor: Stantec
Geotech: Paterson Group
Transportation Engineer: ARCADIS
Urban Planner: Stantec

1:400 0 4 12 20m

SEAL

LICENSED PROFESSIONAL ENGINEER
S. E. LABADIE
100214983
2026/10/20
PROVINCE OF ONTARIO

PRIME CONSULTANT

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PROJECT
SOUTH KEYS MALL 2200 BANK STREET

PROJECT NO: 135853

DRAWN BY:	CHECKED BY:
D.P.S.	**S.E.L**
PROJECT MGR:	APPROVED BY:
S.E.L.	**J.I.M.**

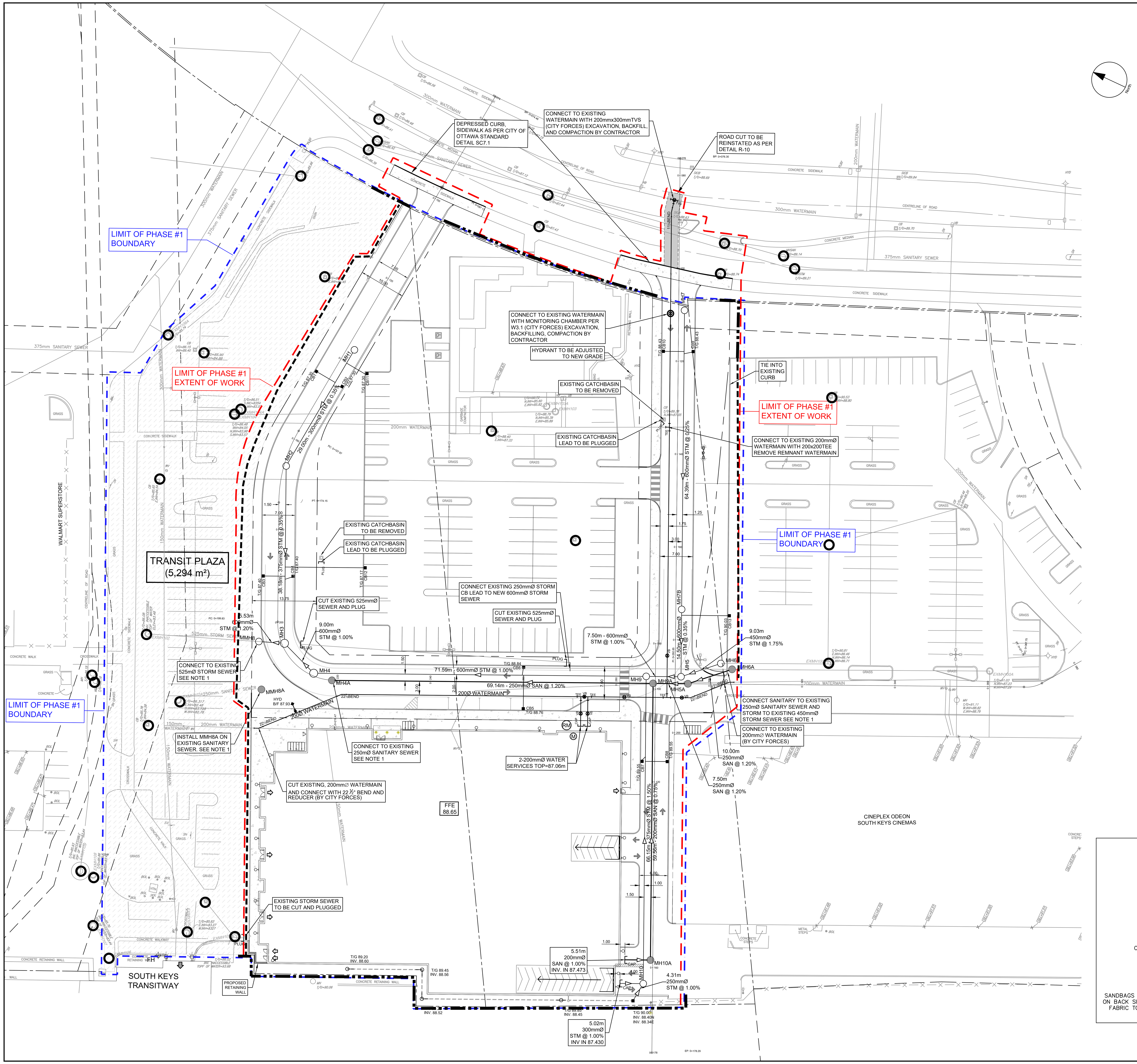
SHEET TITLE
ULTIMATE SITE PONDING PLAN

SHEET NUMBER	ISSUE
C-601	6

CITY FILE No. D07-12-21-0182

CITY PLAN No. 18595

Plotted: October 21, 2026 11:38:50 AM by slurma Don
Last Saved: October 20, 2026, by slurma3150
File Location: J:\135853_SouthKeyPhs17.0_Production\7.03_Design\04_Civil\Sheets\C-601-ULTIMATE SITE PONDING PLAN.dwg



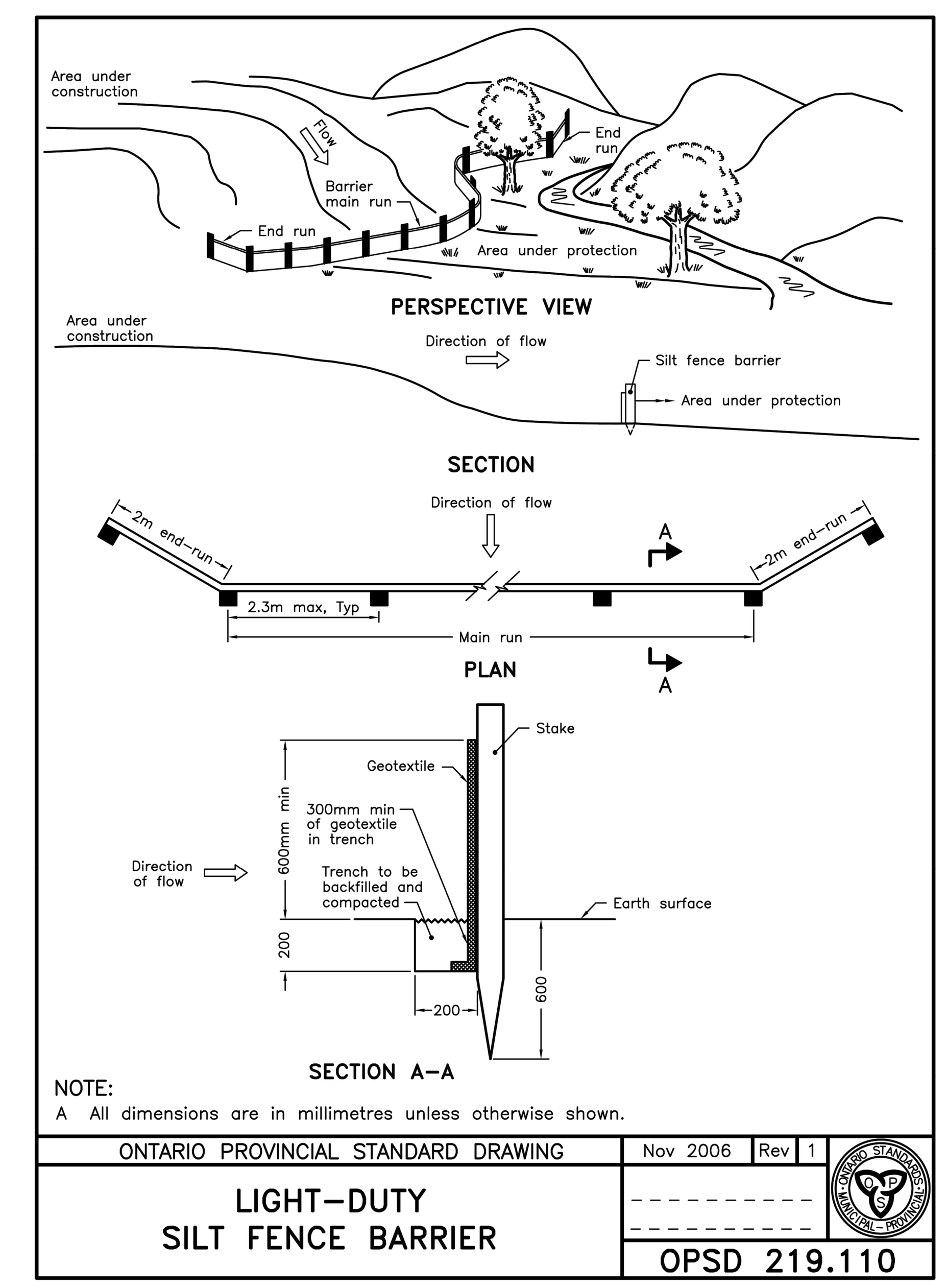
LEGEND :

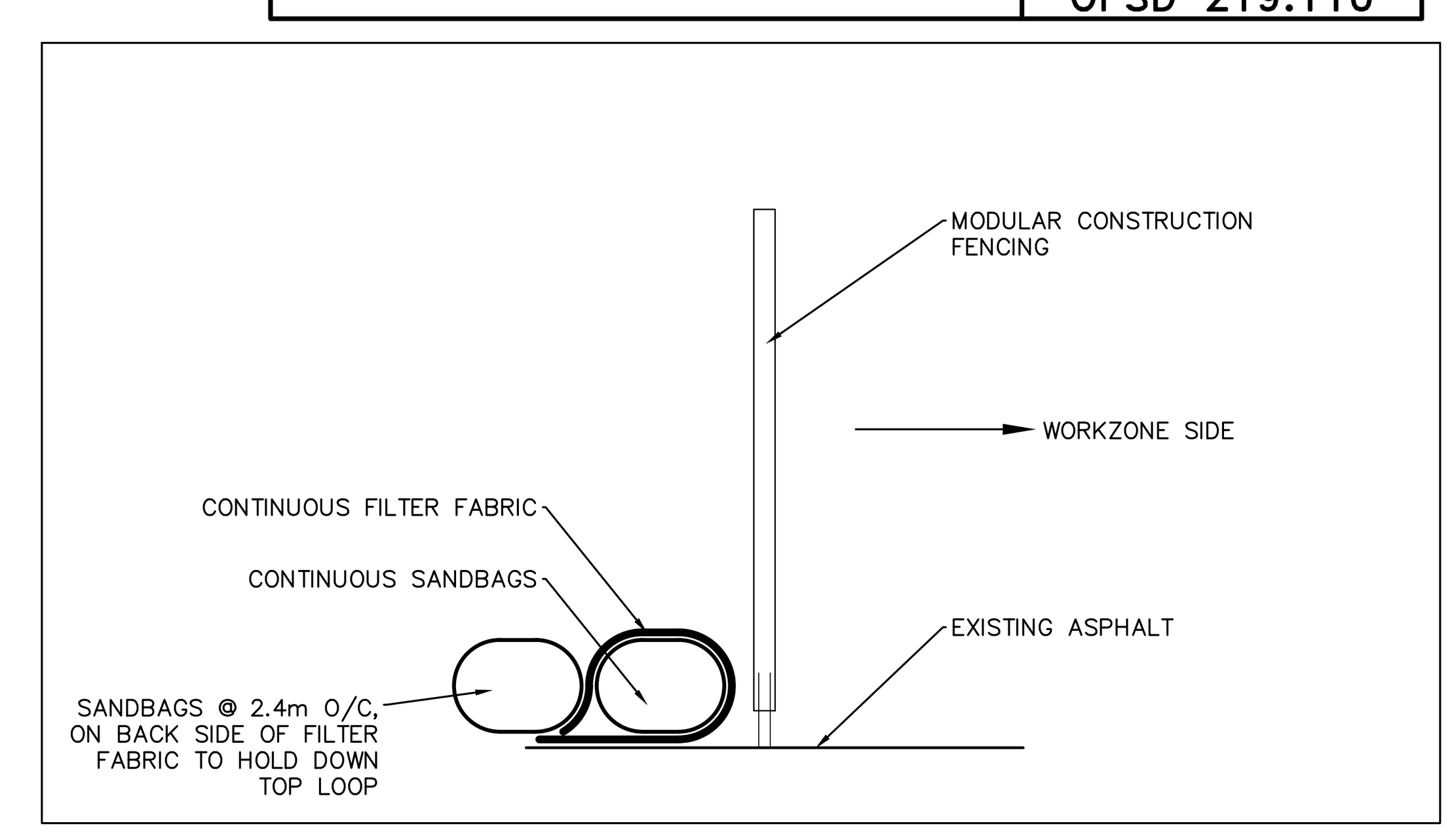
- LIGHT DUTY SILT FENCE AS PER OPSD-219.110
- CUSTOM SILT FENCE (AS PER DETAIL)
- CB — SILT SACK PLACED UNDER EXISTING CB COVER OR MH COVER
- 15.0 × 7.0 — TEMPORARY MUD MAT 0.15m THICK 50mm CLEAR STONE ON NON WOVEN FILTER CLOTH

NOTES:

THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY,

1. SILT FENCE TO BE ERECTED PRIOR TO EARTH WORKS BEING COMMENCED. SILT FENCE TO BE MAINTAINED UNTIL VEGETATION IS ESTABLISHED OR UNTIL START OF SUBSEQUENT PHASE.
2. STRAW BALE SEDIMENT TRAPS TO BE CONSTRUCTED IN EXISTING ROAD SIDE DITCHES. TRAPS TO REMAIN AND BE MAINTAINED UNTIL VEGETATION IS ESTABLISHED.
3. SILT SACK TO BE PLACED AND MAINTAINED UNDER COVER OF ALL CATCHBASINS. GEOTEXTILE SILT SACK IN STREET CBs TO REMAIN UNTIL ALL CURBS ARE CONSTRUCTED. GEOTEXTILE FABRIC IN RYCBs TO REMAIN UNTIL VEGETATION IS ESTABLISHED. ALL CATCHBASINS TO BE REGULARLY INSPECTED AND CLEANED, AS NECESSARY, UNTIL SOD AND CURBS ARE CONSTRUCTED.
4. CONTRACTOR TO PROVIDE DETAILS ON LOCATION(S) AND DESIGN OF DEWATERING TRAP(S) PRIOR TO COMMENCING WORK. CONTRACTOR ALSO RESPONSIBLE FOR MAINTAINING TRAP(S) AND ADJUSTING SIZE(S) IF DEEMED REQUIRED BY THE ENGINEER DURING CONSTRUCTION.
5. CONTRACTOR TO PROTECT EXISTING CATCHBASINS WITH FILTER CLOTH UNDER THE COVERS TO TRAP SEDIMENTATION. REFER TO IDENTIFIED STRUCTURES.
6. WORKS NOTED ABOVE ARE TO BE INSTALLED, INSPECTED, MAINTAINED AND ULTIMATELY REMOVED BY SERVICING CONTRACTOR.
7. THIS IS A "LIVING DOCUMENT" AND MAY BE MODIFIED IN THE EVENT THE PROPOSED CONTROL MEASURES ARE INSUFFICIENT





CUSTOM SILT FENCE DETAIL FOR SITE PERIMETER LOCATION AS REQUIRED

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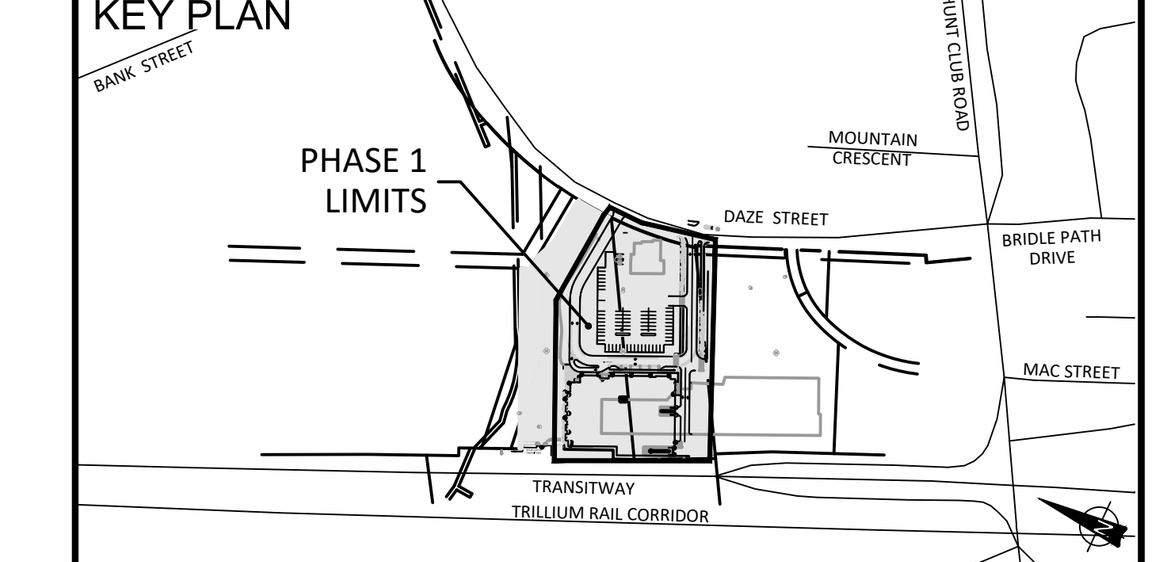
KEY PLAN



CONSULTANTS

Project Coordinator
Architect: RLA Architectue
Landscape: Levstek consultants
Surveyor: Stantec
Geotech: Paterson Group
Transportation Engineer: ARCADIS
Urban Planner: Stantec

1:400 — 0, 4, 12, 20m

SEAL

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2026/10/20
PROVINCE OF ONTARIO

PRIME CONSULTANT

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PROJECT
SOUTH KEYS MALL 2200 BANK STREET

PROJECT NO: 135853

DRAWN BY: **D.P.S.**	CHECKED BY: **S.E.L**
PROJECT MGR: **S.E.L.**	APPROVED BY: **J.I.M.**

SHEET TITLE
PHASE 1 EROSION AND SEDIMENTATION CONTROL PLAN

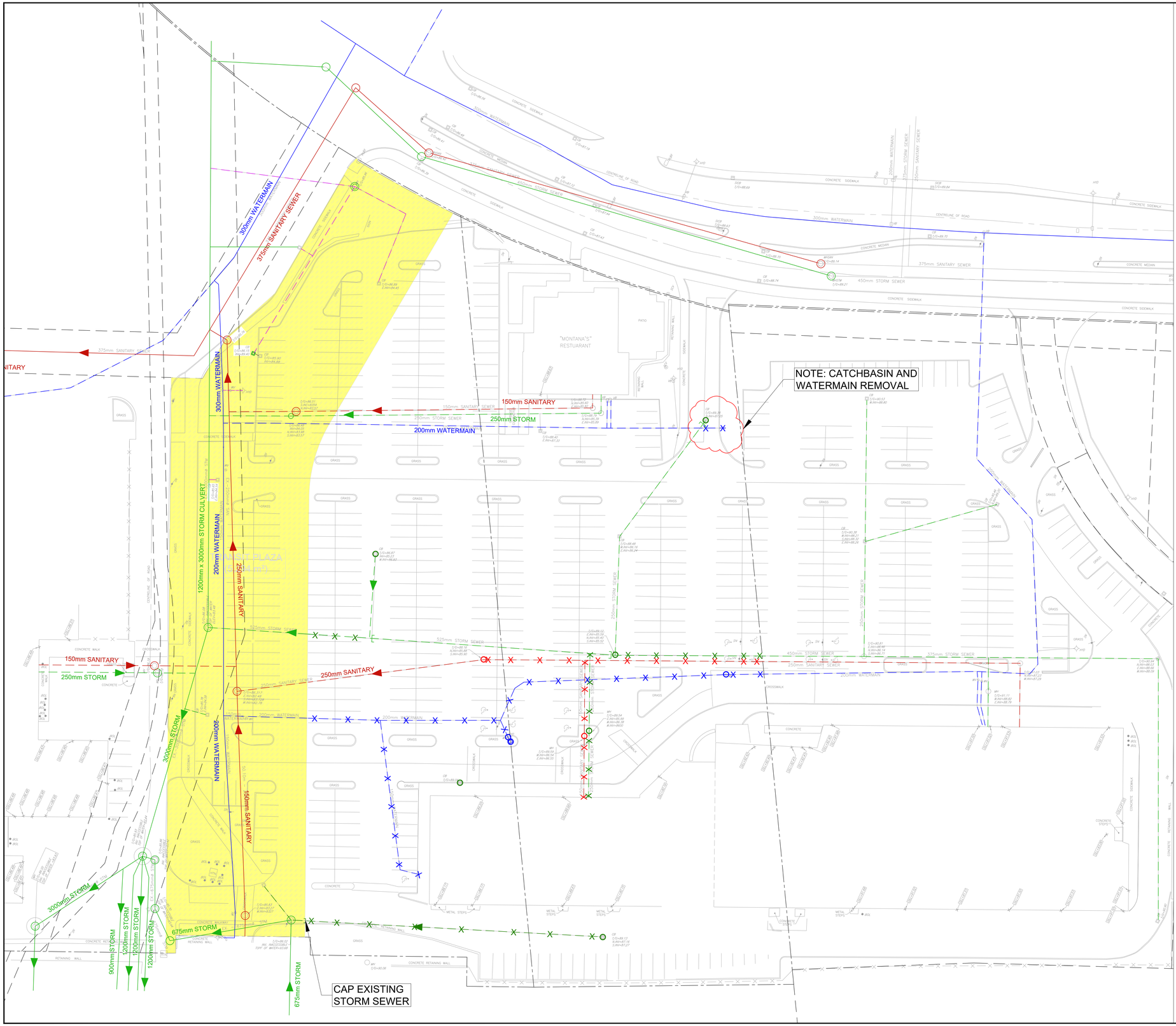
SHEET NUMBER C-900 | ISSUE 6

CITY PLAN No. 18595

CITY FILE No. D07-12-21-0182

SCALE CHECK 1 in 10mm

File Location: J:\135853_SouthKeyPhs1\7.0_Production\7.03_Design\04_Civil\Sheets\C-900 EROSION AND SEDIMENTATION CONTROL PLAN.dwg Last Saved: October 20, 2026, by siurnad3150 Plotted: October 21, 2026 10:54:01 AM by Siurna, Don



LEGEND:

- PUBLIC WATERMAIN
- PUBLIC STORM SEWER
- PUBLIC SANITARY SEWER
- PRIVATE WATERMAIN
- PRIVATE STORM SEWER
- PRIVATE SANITARY SEWER
- TRANSIT PLAZA
- REMOVE STORM CB, MANHOLE
- REMOVE SANITARY MANHOLE
- REMOVE HYDRANT, WATER VALVES
- REMOVE STORM SEWER
- REMOVE SANITARY SEWER
- REMOVE WATERMAIN

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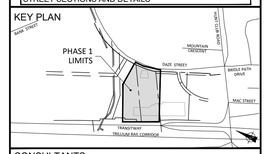

CONSULTANTS

Project Coordinator
Architect: RLA Architectue
Landscape: Levstek consultants
Surveyor: Stantec
Geotech: Paterson Group
Transportation Engineer: ARCADIS
Urban Planner: Stantec

1:400 (0, 4, 12, 20m)

SEAL



PRIME CONSULTANT

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tel 613 225 1311
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PROJECT
SOUTH KEYS MALL 2200 BANK STREET

PROJECT NO: 135853

DRAWN BY:	CHECKED BY:
D.P.S.	**S.E.L**
PROJECT MGR:	APPROVED BY:
S.E.L.	**J.I.M.**

SHEET TITLE
PHASE 1 UNDERGROUND REMOVALS PLAN

SHEET NUMBER **REM-U** | ISSUE **6**

SCALE CHECK 1:400 @ 24x36

CITY FILE No. D07-12-21-0182

CITY PLAN No. 18595

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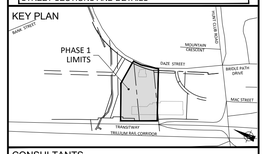

CONSULTANTS

Project Coordinator
Architect: RLA Architectue
Landscape: Levstek consultants
Surveyor: Stantec
Geotech: Paterson Group
Transportation Engineer: ARCADIS
Urban Planner: Stantec

1:400 0 4 8 12 16 20m

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LICENSED PROFESSIONAL ENGINEER
S. E. LABADIE
100214983
2026/10/20
PROVINCE OF ONTARIO

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PROJECT
SOUTH KEYS MALL 2200 BANK STREET

PROJECT NO: 135853	
DRAWN BY: **D.P.S.**	CHECKED BY: **S.E.L**
PROJECT MGR: **S.E.L.**	APPROVED BY: **J.I.M.**

SHEET TITLE
PHASE 1 SURFACE REMOVALS PLAN

SHEET NUMBER	ISSUE
REM-S	6

SCALE CHECK 1:400 @ Arch D

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CITY FILE No. D07-12-21-0182

CITY PLAN No. 18595