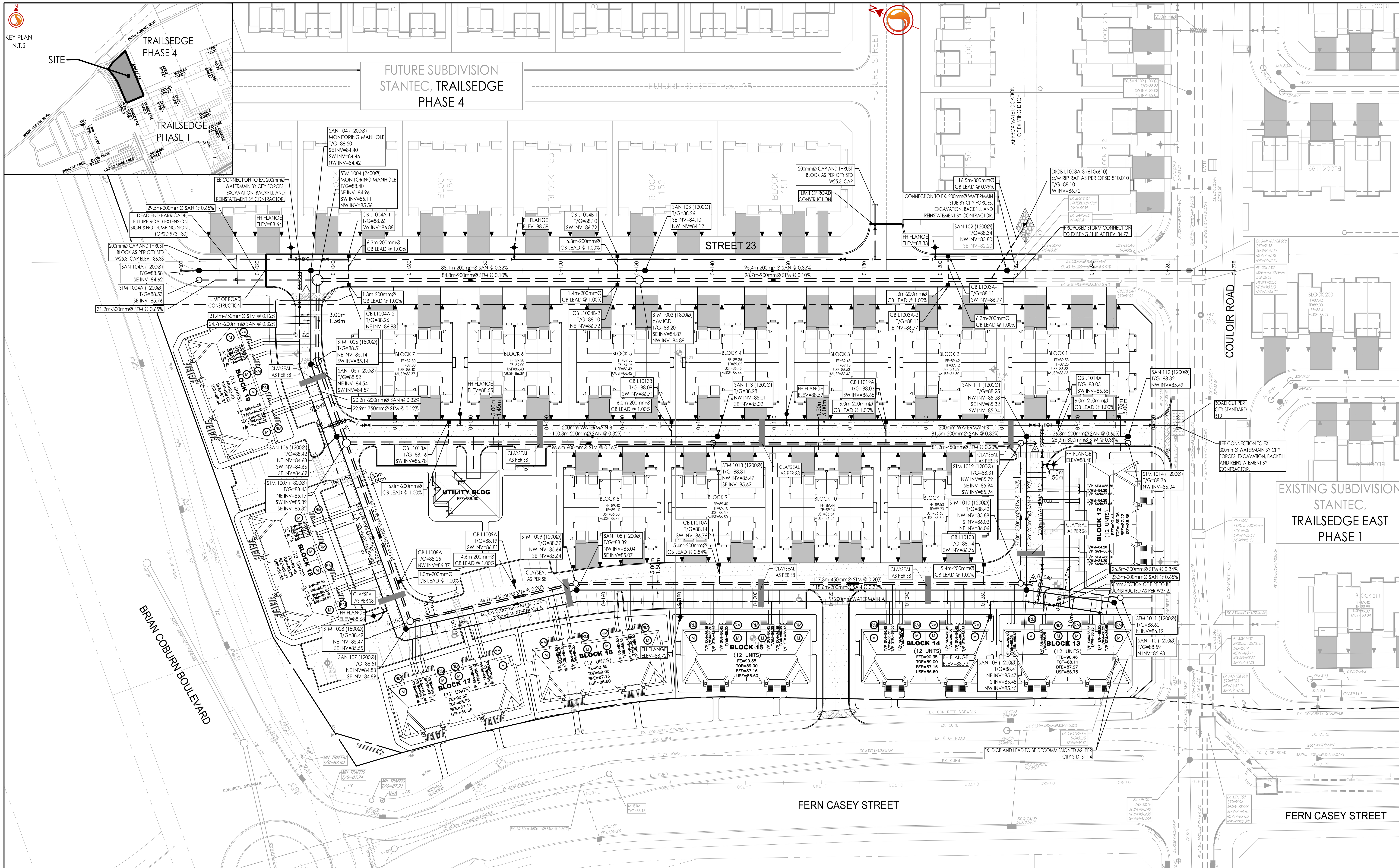

ICD SCHEDULE

Area ID	CB Name	Diameter (mm)	Invert (m)	100-Year Head (m)	100-Year Flow (L/s)
L1003A	L1003A-1	108	86.73	1.57	29
L1003A	L1003A-2	108	86.73	1.57	29
L1004A	L1004A-1	127	86.88	1.57	39
L1004A	L1004A-2	127	86.88	1.57	39
L1004B	L1004B-1	127	86.72	1.58	39
L1004B	L1004B-2	127	86.72	1.58	39
L1008A	L1008A	127	86.87	1.59	40
L1009A	L1009A	127	86.81	1.56	39
L1010A	L1010A	127	86.76	1.57	39
L1010B	L1010B	152	86.76	0.43	27
L1012A	L1012A	127	86.65	1.60	40
L1013A	L1013A	152	86.78	1.58	56
L1013B	L1013B	127	86.71	1.60	40
L1014A	L1014A	127	86.65	1.61	40

SEWER AND WATERMAIN CROSSING TABLE

CROSSING	STM INV	STM OBV	SAN INV	SAN OBV	WTR TOP	WTR BTM	NOTES
1	85.56	85.86	84.42	84.62	86.56	86.36	DEFLECT WATERMAIN AS PER W25.2 AND INSULATE PER W22
2	85.18	85.93	84.63	84.83	86.62	86.42	DEFLECT WATERMAIN AS PER W25.2 AND INSULATE PER W22
3	86.03	86.33	85.45	85.65	87.03	86.83	DEFLECT WATERMAIN AS PER W25.2 AND INSULATE PER W22
4	85.94	86.24	85.32	85.52	86.94	86.74	DEFLECT WATERMAIN AS PER W25.2 AND INSULATE PER W22

200mmØ WATERMAIN A

STATION	FINISHED GRADE	TOP OF W/M	ITEM
0+000	88.44	86.040	200mmØ x 200mmØ TEE @ EXISTING 200mmØ WATERMAIN
0+002.9	88.53	86.130	45° VERTICAL BEND
0+003.3	88.52	86.560	45° VERTICAL BEND
0+007.7	88.42	86.560	45° VERTICAL BEND
0+008.2	88.43	86.030	45° VERTICAL BEND
0+012	88.52	86.120	200mmØ VALVE AND BOX
0+020	88.53	86.130	TOP OF WATERMAIN
0+028.2	88.53	86.130	22.5° HORIZONTAL BEND
0+040	88.49	86.090	TOP OF WATERMAIN
0+045.8	88.42	86.020	200mmØ x 200mmØ TEE @ W/M "B"
0+060	88.57	86.170	TOP OF WATERMAIN
0+080	88.48	86.080	TOP OF WATERMAIN
0+096.7	88.45	86.050	200mmØ x 150mmØ HYDRANT TEE
0+100	88.45	86.050	TOP OF WATERMAIN
0+104.1	88.52	86.120	45° HORIZONTAL BEND
0+106.4	88.54	86.140	45° HORIZONTAL BEND
0+120	88.56	86.160	TOP OF WATERMAIN
0+140	88.43	86.030	TOP OF WATERMAIN
0+153.3	88.46	86.060	11.25° HORIZONTAL BEND
0+160	88.51	86.110	TOP OF WATERMAIN
0+180.3	88.41	86.010	200mmØ x 150mmØ HYDRANT TEE
0+200	88.36	85.960	TOP OF WATERMAIN
0+220	88.48	86.080	TOP OF WATERMAIN
0+240	88.43	86.030	TOP OF WATERMAIN
0+260	88.41	86.010	TOP OF WATERMAIN
0+267.9	88.42	86.020	200mmØ x 150mmØ HYDRANT TEE
0+271.3	88.41	86.010	11.25° HORIZONTAL BEND
0+274.5	88.42	86.020	200mmØ x 200mmØ TEE @ W/M "C"
0+278.2	88.54	86.140	200mmØ VALVE AND BOX
0+279.4	88.52	86.120	50mm Ø TVS
0+280	88.51	97.800	200mmØ WATERMAIN STUB

200mmØ WATERMAIN B

STATION	FINISHED GRADE	TOP OF W/M	ITEM
0+000	88.42	86.020	200mmØ x 200mmØ TEE @ W/M "B"
0+002	88.40	86.000	45° VERTICAL BEND
0+002.6	88.41	86.620	45° VERTICAL BEND
0+006.3	88.47	86.620	45° VERTICAL BEND
0+006.9	88.45	86.050	45° VERTICAL BEND
0+007.4	88.44	86.040	45° HORIZONTAL BEND
0+010.7	88.36	85.960	45° HORIZONTAL BEND
0+012.8	88.34	85.940	200mmØ VALVE AND BOX
0+020	88.30	85.900	TOP OF WATERMAIN
0+037.2	88.21	85.810	200mmØ x 150mmØ HYDRANT TEE
0+040	88.24	85.840	TOP OF WATERMAIN
0+060	88.41	86.010	TOP OF WATERMAIN
0+080	88.25	85.850	TOP OF WATERMAIN
0+100	88.18	85.780	TOP OF WATERMAIN
0+120	88.35	85.950	TOP OF WATERMAIN
0+123.3	88.31	85.910	200mmØ x 150mmØ HYDRANT TEE
0+140	88.19	85.790	TOP OF WATERMAIN
0+160	88.16	85.760	TOP OF WATERMAIN
0+180	88.28	85.880	TOP OF WATERMAIN
0+188.6	88.24	85.840	200mmØ VALVE AND BOX
0+190.7	88.18	85.780	200mmØ x 200mmØ TEE @ W/M "C"
0+200	88.19	85.790	TOP OF WATERMAIN
0+219.6	88.17	85.770	200mmØ VALVE AND BOX
0+220	88.16	85.760	TOP OF WATERMAIN
0+226.4	88.12±	85.55±	200mmØ x 300mmØ TEE @ EXISTING 300mmØ WATERMAIN

200mmØ WATERMAIN C

STATION	FINISHED GRADE	TOP OF W/M	ITEM
0+000	88.18	85.780	200mmØ x 200mmØ TEE @ W/M "B"
0+001.4	88.22	85.820	45° VERTICAL BEND
0+002.6	88.24	86.940	45° VERTICAL BEND
0+006.6	88.29	86.940	45° VERTICAL BEND
0+007.6	88.30	85.900	45° VERTICAL BEND
0+007.7	88.30	85.900	200mmØ VALVE AND BOX
0+010.4	88.27	85.870	200mmØ x 150mmØ HYDRANT TEE
0+037.5	88.41	86.010	200mmØ VALVE AND BOX
0+039.6	88.40	86.000	11.25° HORIZONTAL BEND
0+040.1	88.40	86.000	45° VERTICAL BEND
0+041.1	88.39	87.030	45° VERTICAL BEND
0+045.1	88.39	87.030	45° VERTICAL BEND
0+046.2	88.41	86.010	45° VERTICAL BEND
0+047	88.42	86.020	200mmØ x 200mmØ TEE @ W/M "C"

Stantec

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Legend

- PROPOSED WATERMAIN
- PROPOSED VALVE AND VALVE BOX
- PROPOSED VALVE CHAMBER
- PROPOSED REDUCER
- PROPOSED FIRE HYDRANT
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED CATCHBASIN MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED DITCH INLET CATCHBASIN
- PROPOSED SUBDRAIN CATCHBASIN
- EXISTING WATERMAIN
- EXISTING VALVE AND VALVE BOX
- EXISTING VALVE CHAMBER
- EXISTING REDUCER
- EXISTING FIRE HYDRANT
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING CATCHBASIN MANHOLE
- EXISTING CATCHBASIN
- EXISTING SUBDRAIN CATCHBASIN
- EXISTING SWALE
- DC — PROPOSED DEPRESSED CURB LOCATIONS
- PROPOSED BARRIER CURB
- THERMAL INSULATION ON STORM SEWER WHERE COVER IS LESS THAN 1.5m. THERMAL INSULATION ON WATERMAIN WHERE COVER IS LESS THAN 2.4m AS PER W22.
- M — WATER METER
- RM — REMOTE WATER METER
- W — ADDITIONAL 19mmØ PEX WATER SERVICE FOR IRRIGATION.
- C — CONTROL CENTER FOR IRRIGATION SYSTEM.
- CMB — PROPOSED COMMUNITY MAILBOX LOCATIONS
- PROPOSED SERVICE LATERAL
- 0.5m BEHIND BACK OF SIDEWALK — TERRACE FLATS SERVICES: 200mm STORM SERVICE PVC SDR 28 @ 1% MIN; 150mm SANITARY SERVICE PVC SDR 28 @ 1% MIN; 38mm WATER SERVICE SOFT COPPER K C/W CURB STOP AND SERVICE POST, UNLESS OTHERWISE SHOWN
- CLAY SEAL LOCATION AS PER GEOTECHNICAL REPORT

1. FINAL SERVICE LATERAL SIZES TO BE CONFIRMED BY MECHANICAL CONSULTANT.
2. ALL ROOF EAVES TROUGH TO OUTLET TO INTERNAL SURFACE PARKING AREAS.
3. SERVICING INFORMATION ON COULOIR ROAD BY STANTEC CONSULTING, TRAILSEDGE EAST SUBDIVISION, PHASE 1 DETAILED DESIGN (FEB 28, 2020)

Revision		By	Appd.	YY.MM.DD
1	ISSUED FOR SPA	JP	DT	20.12.16

File Name: 160401585-DB	Dwn.	Chkd.	Dsgn.	YY.MM.DD
	JP	DT/SG	JP	20.11.06

Permit-Seal

LICENSED PROFESSIONAL ENGINEER
D. C. THIFFAULT
100186107
16/12/2020
PROVINCE OF ONTARIO

Client/Project
RICHCRAFT GROUP OF COMPANIES
2280 ST. LAURENT BLVD

PROPOSED RESIDENTIAL DEVELOPMENT
TRAILSEDGE BLOCK 193 & 194
OTTAWA, ON

Title
SITE SERVICING PLAN

Project No. 160401585
Scale 1:500 (0, 5, 15, 25m)

Drawing No. SSP-1
Sheet 3 of 11
Revision 1

D07-XX-XX-XXXX

DWG# XXXXX

ORIGINAL SHEET - ARCH D