GENERAL NOTES

1. THE ORIGINAL TOPOGRAPHY, GROUND ELEVATION AND SURVEY DATA SHOWN ARE SUPPLIED FOR INFORMATION PURPOSES ONLY, AND IMPLY NO GUARANTEE OF ACCURACY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL INFORMATION SHOWN. THE PLANS ARE GEODETICALLY REFERENCED AT NAD83 ZONE 9 METRE: QUEBEC AND ONTARIO 78-75 DEG WEST.
2. THIS PLAN IS NOT A CADASTRAL SURVEY SHOWING LEGAL PROPERTY BOUNDARIES AND EASEMENTS. THE PROPERTY BOUNDARIES SHOWN HEREON HAVE BEEN DERIVED INFORMATION SUPPLIED BY FARLEY, SMITH AND DENNIS SURVEYING LTD. (PLAN NO. V-15575) AND CANNOT BE RELIED UPON TO BE ACCURATE OR COMPLETE. THE PRECISE LOCATION OF THE CURRENT PROPERTY BOUNDARIES AND EASEMENTS CAN ONLY BE DETERMINED BY AN UP-TO-DATE LAND TITLES SEARCH AND A SUBSEQUENT CADASTRAL SURVEY PERFORMED AND CERTIFIED BY AN ONTARIO LAND SURVEYOR.
3. THE CONTRACTOR IS TO OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY BEFORE COMMENCING CONSTRUCTION.
4. THE CONTRACTOR IS RESPONSIBLE FOR ALL LAYOUT.
5. THE CONTRACTOR IS TO DETERMINE THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. PROTECT AND ASSUME ALL RESPONSIBILITY FOR EXISTING UTILITIES WHETHER OR NOT SHOWN ON THESE DRAWINGS. IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTLY.
6. RESTORE ALL TRENCHES AND SURFACES OF PUBLIC ROAD ALLOWANCES TO CONDITION EQUAL OR BETTER THAN ORIGINAL CONDITION AND TO THE SATISFACTION OF THE CITY AUTHORITIES.
7. EXCAVATE AND DISPOSE OF ALL EXCESS EXCAVATED MATERIAL, SUCH AS ASPHALT, CURBING AND DEBRIS, OFF SITE AS DIRECTED BY THE ENGINEER AND THE CITY.
8. ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER UNLESS OTHERWISE SPECIFIED.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING THE CONSTRUCTION PERIOD, INCLUDING THE SUPPLY, INSTALLATION, AND REMOVAL OF ALL NECESSARY SIGNAGE, DELINEATORS, MARKERS AND BARRIERS.
10. DO NOT ALTER GRADING OF THE SITE WITHOUT PRIOR APPROVAL OF THE ENGINEER/CITY.
11. ALL ROADWAY, PARKING LOT, AND GRADING WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH CITY STANDARDS AND SPECIFICATIONS. THE CONTRACTOR IS TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE BUILDING.
12. CONTACT THE CITY FOR INSPECTION OF ROUGH GRADING OF PARKING LOTS, ROADWAYS AND LANDSCAPED AREAS PRIOR TO PLACEMENT OF ASPHALT AND TOPSOIL. ALL DEFICIENCIES NOTED SHALL BE RECTIFIED TO THE CITY'S SATISFACTION PRIOR TO PLACEMENT OF ANY ASPHALT, TOPSOIL, SEED & MULCH AND/OR SOD.
13. ALL EXISTING DIMENSIONS AND INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION OR ORDERING PROPOSED STRUCTURES, IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTLY.
14. ELECTRICAL, GAS, TELEPHONE AND TELEVISION SERVICE LOCATIONS ARE SUBJECT TO THE INDIVIDUAL AGENCY:
    - ELECTRICAL SERVICE - HYDRO OTTAWA,
    - GAS SERVICE - ENBRIDGE,
    - TELEPHONE SERVICE - BELL CANADA,
    - TELEVISION SERVICE - ROGERS.
16. INSTALLATION TO BE IN ACCORDANCE WITH CURRENT CODES AND STANDARDS OF APPROVAL AGENCIES HYDRO OTTAWA, BELL AND THE CITY.
17. CONTRACTOR TO ENSURE ALL APPLICABLE OPS SPECIFICATIONS ARE FOLLOWED DURING CONSTRUCTION.
18. ALL PROPOSED CURB TO BE CONCRETE BARRIER CURB UNLESS OTHERWISE SPECIFIED.
19. THIS PLAN MUST BE READ IN CONJUNCTION WITH THE GEOTECHNICAL INVESTIGATION.
20. CONTRACTOR TO PROVIDE ALL UTILITY LOCATES FOR UNDERGROUND WORK, INCLUDING BOTH PUBLIC AND PRIVATE LOCATES.
21. CONTRACTOR SHALL HAND-DIG AROUND EXISTING UTILITIES TO AVOID DAMAGE.

EROSION AND SEDIMENT CONTROL

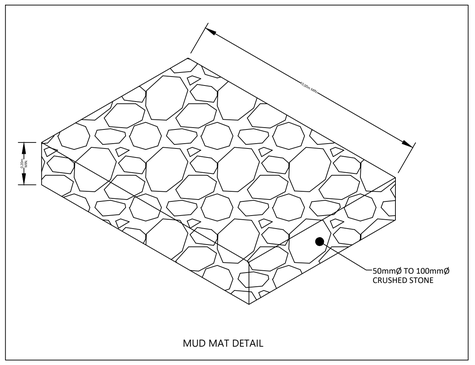
1. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THIS INCLUDES LIMITING THE AMOUNT OF EXPOSED SOIL, TEMPORARY SEDIMENT CONTROL (GEOSOCK INSERTS WITH AN OVERFLOW UNDER GRATE OR COVER) TO BE IMPLEMENTED DURING CONSTRUCTION ON ALL PROPOSED ROAD CATCHBASINS, REARYARD CATCHBASINS AND CATCHBASIN MANHOLES AND OTHER SEDIMENT TRAPS. NO RECYCLED GEOSOCK MATERIAL SHALL BE PERMITTED FOR USE ON SITE. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.
2. AT THE DISCRETION OF THE PROJECT MANAGER OR MUNICIPAL STAFF, ADDITIONAL SILT CONTROL DEVICES SHALL BE INSTALLED AT DESIGNATED LOCATIONS.
3. FOR SILT FENCE BARRIER, USE OPSD 219.110. GEOTEXTILE FOR SILT FENCE AS PER OPSS 1860, TABLE 3.
4. EXCEPT AS PROVIDED IN PARAGRAPHS 4.1., and 4.2. BELOW, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS FEASIBLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED.
   - 4.1. WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASE IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS FEASIBLE.
   - 4.2. WHERE CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN 21 DAYS FROM WHEN ACTIVITIES CEASED, (E.G. THE TOTAL TIME PERIOD THAT CONSTRUCTION ACTIVITY IS TEMPORARILY CEASED IS LESS THAN 21 DAYS) THEN STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF SITE BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY CEASED.
5. SEDIMENT THAT IS ACCUMULATED BY THE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED IN A MANNER THAT AVOIDS ESCAPE OF THE SEDIMENT TO THE DOWNSTREAM SIDE OF THE CONTROL MEASURE AND AVOIDS DAMAGE TO THE CONTROL MEASURE. SEDIMENT SHALL BE REMOVED TO THE LEVEL OF THE GRADE EXISTING AT THE TIME THE CONTROL MEASURE WAS CONSTRUCTED AND BE ACCORDING TO THE FOLLOWING:
   - 5.1. FOR LIGHT-DUTY SEDIMENT BARRIERS, ACCUMULATED SEDIMENT SHALL BE REMOVED ONCE IT REACHES THE LESSER OF THE FOLLOWING:
     - 5.1.1. A DEPTH OF ONE-HALF THE EFFECTIVE HEIGHT OF THE CONTROL MEASURE.
     - 5.1.2. A DEPTH OF 300 MM IMMEDIATELY UPSTREAM OF THE CONTROL MEASURE.
   - 5.2. FOR ALL CONTROL MEASURES, ACCUMULATED SEDIMENT SHALL BE REMOVED AS NECESSARY TO PERFORM MAINTENANCE REPAIRS.
   - 5.3. ACCUMULATED SEDIMENT SHALL BE REMOVED PRIOR TO THE REMOVAL OF THE CONTROL MEASURE.
   - 5.4. ACCUMULATED SEDIMENT IS TO BE REMOVED AND DISPOSED OF AS PER OPSS 180.
6. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MONITORED TO ENSURE THEY ARE IN EFFECTIVE WORKING ORDER. THE CONDITION OF THE CONTROL MEASURES SHALL BE MONITORED PRIOR TO ANY FORECAST STORM EVENT AND FOLLOWING A STORM EVENT.
7. DUST CONTROL MEASURES SHOULD BE CONSIDERED PRIOR TO CLEARING AND GRADING. THE USE OF WATER, CALCIUM CHLORIDE FLAKES/SOLUTION OR MAGNESIUM CHLORIDE FLAKES/SOLUTION SHALL BE USED AS DUST SUPPRESSANTS AS PER OPSS 506. THIS IS TO LIMIT WIND EROSION OF SOILS WHICH MAY TRANSPORT SEDIMENTS OFFSITE. WHERE THEY MAY BE WASHED INTO THE RECEIVING WATER BY THE NEXT RAINSTORM.
8. ALL 'GREEN AREAS' TO BE TREATED WITH 150mm TOPSOIL AND SOD AS SOON AS FEASIBLE, AS PER OPSS 570.
9. ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER UNLESS OTHERWISE SPECIFIED.
10. STOCKPILED MATERIAL IS TO BE STORED AWAY FROM POTENTIAL RECEIVERS (E.G. STORM CATCHBASINS, MANHOLES), AND BE SURROUNDED BY EROSION CONTROL MEASURES WHERE MATERIAL IS LEFT IN PLACE IN EXCESS OF 14 DAYS.
11. IF REQUIRED, DEWATERING/SETTLING BASINS SHALL BE CONSTRUCTED AS PER OPSD 219.240 AND LOCATED ON FLAT GRADE UPSTREAM OF OTHER EXISTING MITIGATION MEASURES. WATERCOURSES SHALL NOT BE DIVERTED, OR BLOCKED, AND TEMPORARY WATERCOURSES CROSSINGS SHALL NOT BE CONSTRUCTED OR UTILIZED, UNLESS OTHERWISE SPECIFIED IN THE CONTRACT. IF CLOSURE OF ANY PERMANENT WATER PASSAGE IS NECESSARY, THE CONTRACTOR SHALL RELEASE ANY STRANDED FISH TO THE OPEN PORTION OF THE WATERCOURSE WITHOUT HARM.
12. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL CONFORM TO OPSS 577.
13. WHERE DEWATERING IS REQUIRED, THE DISCHARGED WATER SHALL BE CONTROLLED IN ACCORDANCE WITH OPSS 518.
14. ALL SETTLING/FILTRATION BASINS SHALL BE EQUIPPED WITH TERRAFIX 270R GEOTEXTILE (OR APPROVED EQUIVALENT) AND SHALL BE CLEANED AND REPLACED AS REQUIRED.

SEWER NOTES

1. CONSTRUCT ALL SEWERS, CATCH BASINS, MANHOLES AND APPURTENANCES IN ACCORDANCE WITH OPSD STANDARDS AND SPECIFICATIONS, AS WELL AS CITY.
2. SEWER TRENCHING AND BEDDING SHALL CONFORM TO OPSD 802.010 AND 802.013 UNLESS NOTED OTHERWISE.
   - 2.1. BEDDING SHALL BE A MINIMUM 150mm OF GRANULAR "A", COMPACTED TO MINIMUM 95% STANDARD PROCTOR DRY DENSITY. CLEAR STONE BEDDING SHALL NOT BE PERMITTED.
   - 2.2. SUB-BEDDING, IF REQUIRED SHALL CONSIST OF 450mm OF COMPACTED GRANULAR "B" TYPE 1.
   - 2.3. BACKFILL TO AT LEAST 300mm ABOVE TOP OF PIPE WITH GRANULAR "A" OR GRANULAR "B" TYPE 1.
   - 2.4. TO MINIMIZE DIFFERENTIAL FROST HEAVING, TRENCH BACKFILL (FROM PAVEMENT SUBGRADE TO 2.0 METRES BELOW FINISHED GRADE) SHALL MATCH EXISTING SOIL CONDITIONS.
3. SANITARY SEWERS AND CONNECTIONS 150mmØ AND SMALLER TO BE PVC SDR-28.
4. SEWERS AND CONNECTIONS 200mmØ AND LARGER TO BE PVC SDR-35. BEDDING TO BE TYPE "B" EXCEPT AT RISERS, UNLESS NOTED OTHERWISE.
5. INSULATE ALL STORM AND SANITARY SEWERS/SERVICES THAT HAVE LESS THAN 2.0m OF COVER WITH THERMAL INSULATION AS PER OPSD 1109.030.
6. SEWER CONNECTIONS ARE TO BE MADE ABOVE THE SPRINGLINE OF THE SEWERMAIN AS PER CITY OF OTTAWA STANDARD DRAWING S11, S11.1 & S11.2.
7. SUPPLY AND INSTALL ALL PIPING AND APPURTENANCES AS SHOWN AND DETAILED TO WITHIN 1.0m OF BUILDING. ALL ENDS OF SERVICES TO BE PROPERLY CAPPED AND LOCATED WITH 2"x4"X8' LONG MARKER.
8. CONTRACTOR TO TELEVISE (CCTV) ALL PROPOSED SEWERS ON SITE, OUTLET CONNECTION TO THE MAIN AND PIPES 150mmØ OR GREATER PRIOR TO BASE COURSE ASPHALT. UPON COMPLETION OF CONTRACT, THE CONTRACTOR IS RESPONSIBLE TO FLUSH AND CLEAN ALL SEWERS & APPURTENANCES.
9. DYE TESTING IS TO BE COMPLETED ON SANITARY SERVICE TO CONFIRM PROPER CONNECTION TO SANITARY SEWER MAIN.
10. ALL SERVICES PASSING THROUGH FOUNDATION WALL TO BE SLEEVED AS REQUIRED.
11. ALL EXISTING SERVICES NOT TO BE USED SHALL BE BLANKED AT THE MAIN, TO THE SATISFACTION OF THE CITY.
12. CONTRACTOR TO CONFIRM SUMP IN EXISTING CATCHBASINS AND/OR MANHOLES CAN ACCOMMODATE THE PROPOSED INLET CONTROL DEVICES (ICDs) IDENTIFIED ON PLAN C102.

WATERMAIN NOTES

1. CONSTRUCT ALL WATERMAINS AND APPURTENANCES IN ACCORDANCE WITH OPSD STANDARDS AND SPECIFICATIONS, AS WELL AS CITY STANDARDS.
2. INDUSTRIAL/COMMERCIAL SERVICE CONNECTIONS TO BE 50mm COPPER PIPING AND SHALL CONFORM TO ASTM B88 TYPE 'K' SOFT.
3. WATERMAINS AND/OR WATER SERVICES ARE TO HAVE A MINIMUM COVER OF 2.4m. OTHERWISE THERMAL INSULATION IS REQUIRED AS PER CITY STANDARDS (IF AVAILABLE) OR OPSD 1109.030.
4. IF THE WATERMAIN MUST BE DEFLECTED TO MEET ALIGNMENT, ENSURE THAT THE AMOUNT OF DEFLECTION USED IS EQUAL TO OR LESS THAN THAT WHICH IS RECOMMENDED BY THE MANUFACTURER.
5. THERMAL INSULATION OF WATERMAINS AT OPEN STRUCTURES AS PER CITY STANDARDS (IF AVAILABLE) OR OPSD 1109.030.
6. VALVES TO BE OPERATED BY CITY STAFF ONLY.
7. NO CONNECTION TO EXISTING WATER NETWORK SHALL BE COMPLETED UNTIL A WATER PERMIT IS OBTAINED FROM THE CITY. CITY TO BE PRESENT FOR WATERMAIN CONNECTION. CONNECTION, EXCAVATION, BACKFILLING AND REINSTATEMENT TO BE COMPLETED BY CONTRACTOR.
8. ANY WATERMAIN CONNECTION(S) REQUIRED TO BE COMPLETED BY CITY FORCES.
9. ALL WATERMAINS SHALL BE EQUIPPED WITH BUTTERFLY AND GATE VALVES AS PER OPSD 1100.011.
10. ALL FIRE HYDRANTS, VALVE AND VALVE BOX HSALL CONFORM TO OPSD 1103.020.
11. CONCRETE THRUST BLOCKS TO CONFORM TO OPSD 1103.010 AND OPSD 1103.020.
12. ALL WATERMAIN TO BE CLASS 150 DR-18 OR APPROVED EQUIVALENT.
13. ALL WATERMAIN TO BE EQUIPPED WITH TRACER WIRE.
14. WATER SERVICE PASSING THROUGH FOUNDATION WALL TO BE SLEEVED AS REQUIRED.
15. IF TEMPORARY WATER SUPPLY IS SPECIFIED IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL COORDINATE WITH THE CITY AND PROVIDE TEMPORARY SERVICING AT THEIR OWN EXPENSE.
16. ALL EXISTING SERVICES NOT TO BE USED SHALL BE BLANKED AT THE MAIN, TO THE SATISFACTION OF THE CITY.



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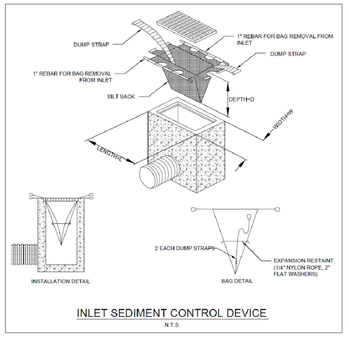


INLET SEDIMENT CONTROL DEVICE

N.T.S.

SAN STRUCTURE TABLE

NAME	RIM ELEV.	INVERT IN	INVERT OUT	DESCRIPTION
MH1	75.20		S73.650	COVER: CITY S24 FRAME: CITY S25 STR.: OPSD 701.010
MH3	75.92		S74.100	COVER: CITY S24 FRAME: CITY S25 STR.: OPSD 701.010
MH4	75.39	N73.130 S73.500 E73.000	W72.980	COVER: CITY S24 FRAME: CITY S25 STR.: OPSD 701.010
MH5	75.59	N73.550 SW73.590	W73.530	COVER: CITY S24 FRAME: CITY S25 STR.: OPSD 701.010
MH6	75.56	S73.740	NE73.720	COVER: CITY S24 FRAME: CITY S25 STR.: OPSD 701.010
MH7	76.36	N73.290	W73.287	COVER: CITY S24 FRAME: CITY S25 STR.: OPSD 701.010
MH8	77.12	W73.700	S73.669	COVER: CITY S24 FRAME: CITY S25 STR.: OPSD 701.010
MH9	75.66		N73.896	COVER: CITY S24 FRAME: CITY S25 STR.: OPSD 701.010
MH10	75.54		N74.170	COVER: CITY S24 FRAME: CITY S25 STR.: OPSD 701.010
MH11	76.56		E74.200	COVER: CITY S24 FRAME: CITY S25 STR.: OPSD 701.010

STM STRUCTURE TABLE

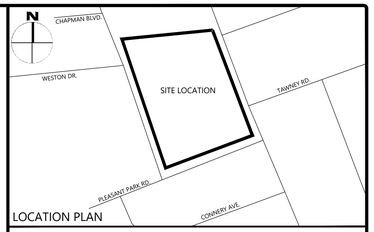
NAME	RIM ELEV.	INVERT IN	INVERT OUT	DESCRIPTION
CB1	75.50		E73.950	COVER: CITY S19 FRAME: CITY S19 STR.: OPSD 705.010
CB6	75.20		E73.700	COVER: CITY S19 FRAME: CITY S19 STR.: OPSD 705.010
CB8	76.30		S73.400	COVER: CITY S19 FRAME: CITY S19 STR.: OPSD 705.010
CB9	76.30		NW74.330	COVER: CITY S19 FRAME: CITY S19 STR.: OPSD 705.010
CB12	76.05		W74.794	COVER: CITY S19 FRAME: CITY S19 STR.: OPSD 705.010
CB13	76.05		W74.224	COVER: CITY S19 FRAME: CITY S19 STR.: OPSD 705.010
CBMH3	75.50	NW73.620	S73.610	COVER: CITY S19 FRAME: CITY S25 STR.: OPSD 701.010
CBMH4	75.50	N73.480	W73.465	COVER: CITY S19 FRAME: CITY S25 STR.: OPSD 701.010
CBMH7	75.45	N73.300	S73.250	COVER: CITY S19 FRAME: CITY S25 STR.: OPSD 701.010
CBMH10	76.05	E74.630	N74.600	COVER: CITY S19 FRAME: CITY S19 STR.: OPSD 705.010
CBMH11	76.05	E74.060 S74.100	W74.050	COVER: CITY S19 FRAME: CITY S19 STR.: OPSD 705.010
EX CB3	75.20	W73.500	E73.460	EXISTING
EX CB7	76.00	E73.878 NW73.850 S73.860	SE73.850	EXISTING
EX CB8	76.02	NE75.300	SE74.080	EXISTING
EX CB10	76.30	SE74.100	W74.070	EXISTING
OGS1	75.78	N72.840	S72.830	STORMCEPTOR EFO4 OR APPROVED EQUIVALENT
OGS2	75.97	N73.250	S73.235	STORMCEPTOR EFO4 OR APPROVED EQUIVALENT
OGS3	76.01	E73.110	W73.100	STORMCEPTOR EFO4 OR APPROVED EQUIVALENT
STMH2	75.94	W73.810	SE73.795	COVER: CITY S24.1 FRAME: CITY S25 STR.: OPSD 701.010
STMH5	75.77	E73.395	S73.360	COVER: CITY S24.1 FRAME: CITY S25 STR.: OPSD 701.010

WATER COVER TABLE

LOCATION	STATION	FINISHED GRADE	TOP OF PIPE	COVER
A - CAP	0+000.00	75.68	73.28	2.4
VALVE	0+050.95	75.47	73.07	2.4
200X200X150 TEE	0+053.12	75.50	73.1	2.4
B - 200x200 TEE	1+000.00	75.55	73.15	2.4
VALVE	1+001.11	75.60	73.2	2.4
45 DEGREE BEND	1+043.88	75.67	73.27	2.4
45 DEGREE BEND	1+048.02	75.60	73.2	2.4
200X200X200 TEE	1+052.16	75.78	71.58	2.8
REDUCER	1+053.54	75.81	73.41	2.4
C - CONNECTION	2+000.00	75.11	72.71	2.4
VALVE	2+006.67	75.45	73.05	2.4
200X200X150 TEE	2+009.84	75.50	73.1	2.4
200X200X200 TEE	2+011.32	75.55	73.15	2.4
200X200X150 TEE	2+037.45	75.49	73.09	2.4
D - REDUCER	3+000.00	75.81	73.41	2.4
45 DEGREE BEND	3+015.00	75.79	73.39	2.4
45 DEGREE BEND	3+019.97	75.84	73.44	2.4
11.25 DEGREE BEND	3+051.92	75.97	73.57	2.4
11.25 DEGREE BEND	3+062.12	75.60	73.2	2.4
REDUCER	3+064.42	75.55	73.15	2.4
E - REDUCER	4+000.00	75.55	73.15	2.4
200X200X150 TEE	4+000.75	75.54	73.14	2.4
VALVE	4+001.50	75.52	73.12	2.4
200X200X200 TEE	4+009.51	75.45	73.05	2.4
CAP	4+055.16	75.58	73.18	2.4
F - 200X200X200 TEE	4+000.00	75.75	73.35	2.4
VALVE	4+001.90	75.68	73.28	2.4
200X200X200 TEE	4+057.23	76.40	74.00	2.4
G - CONNECTION	5+000.00	74.98	72.58	2.4
VALVE	5+006.28	75.95	73.55	2.4
200X200X200 TEE	5+015.50	76.40	74	2.4
200X200X200 TEE	5+031.40	76.52	74.12	2.4
REDUCER	5+032.43	76.53	74.13	2.4
H - REDUCER	6+000.00	76.53	74.13	2.4
150X150X150 TEE	6+002.50	76.57	74.17	2.4
VALVE	6+002.56	76.59	74.19	2.4
11.25 DEGREE BEND	6+007.14	76.71	74.31	2.4
CAP	6+039.29	76.69	74.29	2.4
I - 150X150X150 TEE	7+000.00	76.57	74.17	2.4
VALVE	7+001.00	76.72	74.32	2.4
11.25 DEGREE BEND	7+006.28	76.75	74.35	2.4
45 DEGREE BEND	7+026.70	76.67	74.27	2.4
45 DEGREE BEND	7+030.31	76.69	74.29	2.4
CAP	7+067.23	76.95	74.55	2.4
HYD1 - 200X200X200 TEE	8+000.00	75.45	73.05	2.4
VALVE	8+001.50	75.45	73.05	2.4
22.5 DEGREE BEND	8+003.00	75.45	73.05	2.4
HYDRANT	8+005.50	75.78	73.38	2.4
HYD2 - 200X200X200 TEE	9+000.00	76.40	74.00	2.4
VALVE	9+007.59	76.35	73.95	2.4
HYDRANT	9+010.12	76.19	73.79	2.4

CROSSING CONFLICT TABLE

LOCATION	DESCRIPTION	SEPARATION
1	150mmØ STM SERVICE INV 73.62 200mmØ SAN SEWER OBV 73.37	0.25
2	250mmØ STM SEWER INV 73.75 200mmØ SAN SEWER OBV 73.50	0.25
3	150mmØ STM SERVICE INV 73.70 200mmØ SAN SEWER OBV 73.48	0.22
4	250mmØ STM SERVICE OBV 73.52 200mmØ WTM INV 74.17	0.65
5	200mmØ SAN SERVICE OBV 72.28 200mmØ WTM INV 74.17	1.89
6	200mmØ WTR SERVICE OBV 72.50 200mmØ SAN SERVICE INV 73.00	0.50
7	300mmØ STM SEWER INV 73.74 200mmØ SAN SEWER OBV 73.52	0.22
8	200mmØ SAN SERVICE OBV 73.67 200mmØ WTM INV 74.17	0.50
9	250mmØ STM SERVICE INV 73.55 200mmØ WTM OBV 73.00	0.55
10	200mmØ SAN INV 73.50 200mmØ STM OBV 73.30	0.20
11	200mmØ WTM INV 73.75 200mmØ SAN OBV 73.25	0.50
12	200mmØ SAN INV 72.91 375mmØ SAN OBV 71.86	1.05
13	200mmØ SAN INV 72.87 300mmØ WTM OBV 72.33	0.54
14	200mmØ WTM INV 72.43 375mmØ SAN OBV 71.93	0.50
15	200mmØ WTM INV 73.85 200mmØ SAN OBV 73.35	0.50
16	200mmØ WTM INV 73.90 200mmØ WTM OBV 73.40	0.50
17	200mmØ SAN INV 73.69 200mmØ STM OBV 73.25	0.50
18	200mmØ SAN INV 73.70 200mmØ WTM OBV 73.20	0.50
19	200mØ SAN INV 72.90 375mmØ SAN OBV 71.92	0.92
20	300mmØ STM INV 72.95 300mmØ WTM OBV 72.45	0.50
21	300mmØ STM INV 72.98 375mmØ SAN OBV 72.07	0.91
22	200mmØ WTR INV 72.65 375mmØ SAN OBV 72.09	0.56
23	200mmØ SAN INV 72.88 300mmØ WTM OBV 72.38	0.50
24	200mmØ WTM INV 72.65 375mmØ SAN OBV 71.98	0.67
25	300mmØ STM INV 72.91 225mmØ SAN OBV 72.35	0.56



LOCATION PLAN

LEGEND

FOR REVIEW ONLY
NOT FOR CONSTRUCTION

No.	Revisions	Date
5	ISSUED FOR REVIEW	2026.04.14
4	ISSUED FOR REVIEW	2026.02.10
3	ISSUED FOR REVIEW	2025.12.15
2	ISSUED FOR RESUBMISSION	2025.12.12
1	ISSUED FOR SUBMISSION	2025.09.10

Check and verify all dimensions before proceeding with the work

Do not scale drawings

SCALE 1 : 300

0 5 10 15 20 25 30 Metres

egis
115 Walgreen Road, R.R.3
Carp, ON K0A 1L0
Tel: 613-836-2184
Fax: 613-836-3742
www.egis-group.com

Stamp: LICENSED PROFESSIONAL ENGINEER 2026-04-14 R. K. PICKARD 100054091 PROVINCE OF ONTARIO

Client:
OSGOODE PROPERTIES
1284 WELLINGTON STREET WEST
OTTAWA, ON K1Y 3A9

Project:
OSGOODE STACKS
2025 OTHELLO AVENUE
OTTAWA ON

Drawing Title:
NOTES

Scale: 1:300	Project Number: CCO-22-1241
Drawn By: RP	
Checked By: JB	Drawing Number: NOTES
Designed By: RP	

D07-12-25-0125

#XXXXX

RELEASE: U:\Ottawa\01 Project - Proposals\2022 dm\CCO\CCO-22-1241 - Osgoode Properties - 2025 Othello Ave\12 - Drawings\CCO-22-1241 Design.dwg
LAYOUT: NOTES - Monday, April 13, 2026 - 11:36 AM - rpickard
LAST EDITED: Monday, April 13, 2026 - 11:36 AM - rpickard