

7. SUPPLY AND INSTALL ALL PIPING AND APPURTENANCES AS SHOWN AND

PROPERLY CAPPED AND LOCATED WITH 2"x4"X8' LONG MARKER.

8. CONTRACTOR TO TELEVISE (CCTV) ALL PROPOSED SEWERS ON SITE,

DETAILED TO WITHIN 1.0m OF BUILDING. ALL ENDS OF SERVICES TO BE

OUTLET CONNECTION TO THE MAIN AND PIPES 150mmØ OR GREATER

PRIOR TO BASE COURSE ASPHALT. UPON COMPLETION OF CONTRACT,

9. DYE TESTING IS TO BE COMPLETED ON SANITARY SERVICE TO CONFIRM

PROPER CONNECTION TO SANITARY SEWER MAIN.

THE CONTRACTOR IS RESPONSIBLE TO FLUSH AND CLEAN ALL SEWERS &

WATER COVER TABLE

CROSSING CONFLICT TABLE

DESCRIPTION

150mmØ SAN SERVICE INV 65.49

150mmØ WATERMAIN OBV 64.58

150mmØ SAN SERVICE INV 65.56

300mmØ STORM SEWER OBV 65.06

300mmØ STM SEWER INV 64.77

150mmØ WATER SERVICE TOP 64.47*

*PROVIDE VERTICAL BENDS AS REQUIRED TO MEET MINIMUM SEPARATION

A - 200 X 150 TEE

BUILDING

LOCATION

FINISHED TOP OF

GRADE PIPE

SEPARATION

0.91

0.50

0+100.00 66.98 64.58 2.40

0+108.02 67.10 64.70 2.40

0+107.02 67.07 64.67

CONTROL MEASURES WHERE MATERIAL IS LEFT IN

11. IF REQUIRED, DEWATERING/SETTLING BASINS SHALL BE

FLAT GRADE UPSTREAM OF OTHER EXISTING

BE DIVERTED, OR BLOCKED, AND TEMPORARY

12. ALL EROSION AND SEDIMENT CONTROL MEASURES

13. WHERE DEWATERING IS REQUIRED, THE DISCHARGED

14 ALL SETTLING/FILTRATION BASINS SHALL BE EQUIPPED

WITH TERRAFIX 270R GEOTEXTILE (OR APPROVED

EQUIVALENT) AND SHALL BE CLEANED AND REPLACED

WATER SHALL BE CONTROLLED IN ACCORDANCE WITH

SHALL CONFORM TO OPSS 577

AS REQUIRED.

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

WATERCOURSES CROSSINGS SHALL NOT BE

CONSTRUCTED AS PER OPSD 219.240 AND LOCATED ON

MITIGATION MEASURES. WATERCOURSES SHALL NOT

PLACE IN EXCESS OF 14 DAYS.

TEMPORARILY OR PERMANENTLY CEASED.

MEASURES BY THE 14TH DAY AFTER

NITIATED AS SOON AS FEASIBLE.

EMPORARILY CEASED.

ACCORDING TO THE FOLLOWING:

WHERE THE INITIATION OF STABILIZATION

CONSTRUCTION ACTIVITY TEMPORARILY OR

PERMANENTLY CEASE IS PRECLUDED BY SNOW

COVER, STABILIZATION MEASURES SHALL BE

WHERE CONSTRUCTION ACTIVITY WILL RESUME ON

A PORTION OF THE SITE WITHIN 21 DAYS FROM

WHEN ACTIVITIES CEASED. (F.G. THE TOTAL TIME

THEN STABILIZATION MEASURES DO NOT HAVE TO

BE INITIATED ON THAT PORTION OF SITE BY THE

PERIOD THAT CONSTRUCTION ACTIVITY IS

4TH DAY AFTER CONSTRUCTION ACTIVITY

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, SEDIMENT SHALL BE REMOVED TO

ACCUMULATED SEDIMENT SHALL BE REMOVED

ONCE IT REACHES THE LESSER OF THE FOLLOWING

A DEPTH OF ONE-HALF THE EFFECTIVE HEIGHT

THE LEVEL OF THE GRADE EXISTING AT THE TIME THE

CONTROL MEASURE AND AVOIDS DAMAGE TO THE

CONTROL MEASURE WAS CONSTRUCTED AND BE

FOR LIGHT-DUTY SEDIMENT BARRIERS,

OF THE CONTROL MEASURE. A DEPTH OF 300 MM IMMEDIATELY

TEMPORARILY CEASED IS LESS THAN 21 DAYS)

CONCRETE THRUST BLOCKS TO CONFORM TO OPSD 1103.010 AND

ALL WATERMAIN TO BE CLASS 150 DR-18 OR APPROVED EQUIVALENT.

10. ALL WATERMAIN TO BE EQUIPPED WITH TRACER WIRE

. ALL ROADWAY, PARKING LOT, AND GRADING WORKS TO BE UNDERTAKEN IN ACCORDANCE

DRAINAGE AWAY FROM THE BUILDING.

TOPSOIL. SEED & MULCH AND/OR SOD.

GAS SERVICE - ENBRIDGE

AGENCIES HYDRO ONE, BELL AND THE CITY.

• ELECTRICAL SERVICE - HYDRO ONE,

TELEPHONE SERVICE - BELL CANADA,
TELEVISION SERVICE - ROGERS.

COMPLETED BY PATERSON GROUP, DATED AUGUST 22, 2022.

INDIVIDUAL AGENCY:

WITH CITY STANDARDS AND SPECIFICATIONS. THE CONTRACTOR IS TO PROVIDE POSITIVE

. CONTACT THE CITY FOR INSPECTION OF ROUGH GRADING OF PARKING LOTS, ROADWAYS AND

SHALL BE RECTIFIED TO THE CITY'S SATISFACTION PRIOR TO PLACEMENT OF ANY ASPHALT,

ALL DIMENSIONS AND INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION, IF THERE IS ANY

INSTALLATION TO BE IN ACCORDANCE WITH CURRENT CODES AND STANDARDS OF APPROVAL

CONTRACTOR TO ENSURE ALL APPLICABLE OPS SPECIFICATIONS ARE FOLLOWED DURING

. ALL PROPOSED CURB TO BE CONCRETE BARRIER CURB UNLESS OTHERWISE SPECIFIED.

THIS PLAN MUST BE READ IN CONJUNCTION WITH THE GEOTECHNICAL INVESTIGATION

ELECTRICAL, GAS, TELEPHONE AND TELEVISION SERVICE LOCATIONS ARE SUBJECT TO THE

DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTLY.

LANDSCAPED AREAS PRIOR TO PLACEMENT OF ASPHALT AND TOPSOIL. ALL DEFICIENCIES NOTED

CCO-23-1238

MIXED USE BUILDING

377/381 WINONA AVENUE

EXISTING CONDITIONS, REMOVALS. LOT

GRADING, DRAINAGE, SERVICING, EROSION &

SEDIMENT CONTROL PLAN

rawing Number:

1:150

CJM

BAG DETAIL

INLET SEDIMENT CONTROL DEVICE

OCT. 13, 2022

Date