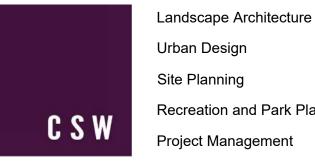
Richmond Churchill Limited Partnership

485 Bank Street, Suite 200



HOBIN

Urban Design Site Planning

Recreation and Park Planning **Project Management**

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- 1			
	05	RE-ISSUED FOR SPA	NOV 24, 2021
	04	RE-ISSUED FOR SPA	OCT 8, 2021
	03	RE-ISSUED FOR SPA	MAY 6, 2021
	02	RE-ISSUED FOR SPA	DEC 18, 2020
	01	ISSUED FOR SPA	JUNE 11, 2020
	No.	Revision	Date

Stamp:

M.E. MACSWEEN

(NOV 24, 2021)

분 100104372

Stamp:



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DOUGLAS JAMES, MCIP, RPP MANAGER, DEVELOPMENT REVIEW - CENTRAI PLANNING, INFRASTRUCTURE & ECONOMIC DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED

By Douglas James at 3:10 pm, Feb 07, 2022

66.34

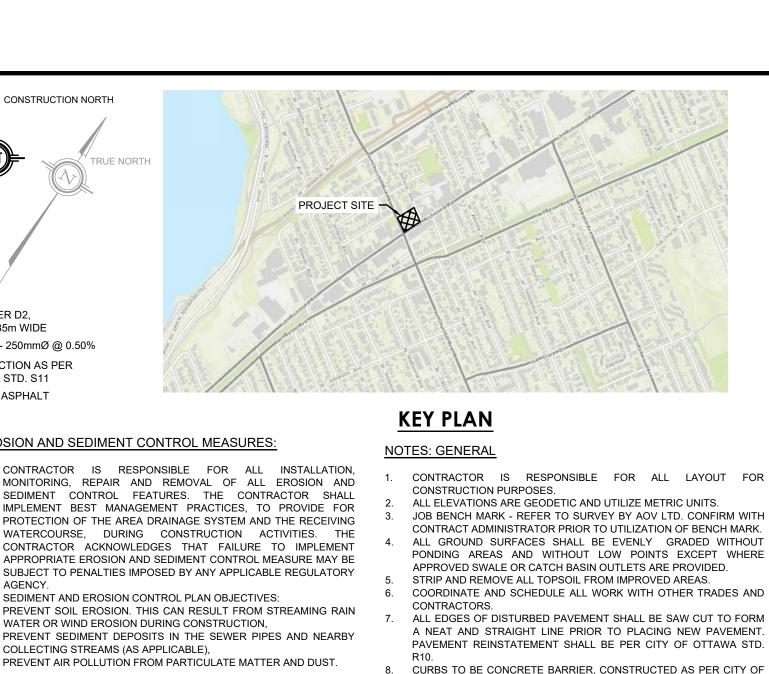
66.17*

327 RICHMOND ROAD

OTTAWA, ONTARIO

Drawing: SITE SERVICING, GRADING, AND EROSION AND SEDIMENT CONTROL PLAN

1:200 MAY 2020 Design By: Drawn By: MM SS **Sheet Number:** Project Number:



OTTAWA DETAIL SC1.1. ELEVATIONS AT CURB INDICATE THE GRADE

ROADS TO A CONDITION AT LEAST EQUAL TO ORIGINAL AND TO THE

ALL MATERIAL SUPPLIED AND PLACED FOR PARKING LOT AND

ACCESS ROAD CONSTRUCTION SHALL BE TO OPSS STANDARDS AND

SPECIFICATIONS UNLESS OTHERWISE NOTED. CONSTRUCTION TO

OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND APPROVALS

FROM THE MUNICIPAL AUTHORITIES PRIOR TO COMMENCING

MINIMIZE DISTURBANCE TO EXISTING VEGETATION DURING THE

FRAME AND COVER OF ALL CATCHBASINS AND CATCHBASIN

SEDIMENTS ENTERING THE STORM SEWER SYSTEM. ALL GRASSED AREAS MUST BE COMPLETED PRIOR TO THE REMOVAL OF THE

MANHOLES DURING THE CONSTRUCTION PERIOD TO MINIMIZE

REMOVE FROM SITE ALL EXCESS EXCAVATED MATERIAL UNLESS

OTHERWISE DIRECTED FROM THE ENGINEER. EXCAVATE AND

REMOVE ALL ORGANIC MATERIAL AND DEBRIS LOCATED WITHIN THE

PROPOSED BUILDING, PARKING AND ROADWAY LOCATIONS. ANY

CONTAMINATED MATERIAL SHALL BE DISPOSED OF AT A LICENSED

THE APPROVAL OF THIS PLAN DOES NOT EXEMPT THE CONTRACTOR

FROM THE REQUIREMENTS TO OBTAIN THE VARIOUS

PERMITS/APPROVALS REQUIRED TO COMPLETE A CONSTRUCTION

PROJECT, SUCH AS BUT NOT LIMITED TO; ROAD CUT PERMITS,

AT PROPOSED UTILITY CONNECTION POINTS AND CROSSINGS (I.E.

STORM SEWER, SANITARY SEWER, WATER, ETC.) THE CONTRACTOR

SHALL DETERMINE THE PRECISE LOCATION AND DEPTH AND SIZE OF

EXISTING UTILITIES AND REPORT ANY DISCREPANCIES OR

CONFLICTS TO THE ENGINEER BEFORE COMMENCING WORK.

PROTECT AND ASSUME RESPONSIBILITY FOR ALL EXISTING

BUILDING, LANDSCAPE, AND HARD SURFACE AREAS AND

18. REFER TO ARCHITECT AND LANDSCAPE ARCHITECTS DRAWINGS FOR

19. CONTRACTOR IS RESPONSIBLE TO KEEP THE ROADS FREE AND

SUPPLY AND INSTALL ALL SEWERS AND APPURTENANCES IN

ACCORDANCE WITH MOST CURRENT CITY OF OTTAWA STANDARDS

SEWER BEDDING AS PER CITY OF OTTAWA STANDARD S6 FOR

SINGLE TRENCH AND CITY OF OTTAWA STANDARD S7 FOR COMBINED

ALL WORK SHALL BE PERFORMED, AS APPLICABLE IN ACCORDANCE

CONTRACTOR TO CONFIRM ELEVATION OF EXISTING STORM AND

SANITARY SEWERS AT PROPOSED CONNECTION POINTS AND

REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE

ALL SEWERS WITH LESS THAN 1.5m OF COVER ARE SUBJECT TO

STORM AND SANITARY LATERALS SHALL BE EQUIPPED WITH

BACKWATER VALVES IN ACCORDANCE WITH CITY OF OTTAWA

CONTRACTOR TO CCTV ALL NEW SEWERS, 250mm@ OR GREATER, TO

ENSURE THEY ARE CLEAN AND OPERATIONAL UPON COMPLETION OF

CONTRACT. THE CONTRACTOR IS RESPONSIBLE TO FLUSH AND

PROVIDE SANITARY BACKWATER VALVES IN ACCORDANCE WITH CITY

OF OTTAWA STANDARD \$14.1 AND FOUNDATION DRAIN BACKWATER

SEWER CONNECTIONS TO BE MADE ABOVE THE SPRINGLINE OF THE

SEWER AS PER CITY OF OTTAWA STANDARD S11, S11.1, AND S11.2.

SUPPLY AND INSTALL ALL WATERMAIN AND APPURTENANCES IN

30. ALL WATER MAIN TO BE INSTALLED AT MINIMUM COVER OF 2.4m

WATER MAIN BEDDING AS PER CITY OF OTTAWA STANDARD W17.

34. IF WATER MAIN MUST BE DEFLECTED TO MEET ALIGNMENT, ENSURE

35. EXCAVATION, INSTALLATION, AND BACKFILL BY CONTRACTOR.

THAT THE AMOUNT OF DEFLECTION USED IS LESS THAN HALF THAT

33. CATHODIC PROTECTION REQUIRED FOR ALL IRON FITTINGS.

CONNECTIONS AND SHUT-OFFS AT THE MAIN BY CITY.

37. UNDERGROUND STORMWATER STORAGE REQUIRED: 10.2m³

0.5m

66.35

NOTES: UNDERGROUND STORMWATER STORAGE

UNDERGROUND STORMWATER PROVIDED: 10.2m3

RECOMMENDED BY THE MANUFACTURER.

36. OVERSIZED PIPE STMH-01 TO STMH-02.

SDR-35

SDR-35

*INVERT AT TOP BEND. CONNECT TO EXISTING PIPE AS PER CITY OF OTTAWA STD. S11.1.

32. CONCRETE THRUST BLOCKS AND RESTRAINING AS PER DETAILS ON

ACCORDANCE WITH MOST CURRENT CITY OF OTTAWA STANDARDS

BELOW FINISHED GRADE, WHERE REQUIRED, PROVIDE INSULATION

IN ACCORDANCE WITH CITY OF OTTAWA STANDARDS W22 AND W23.

VALVE IN ACCORDANCE WITH CITY OF OTTAWA STANDARD S14.

14. FILTER FABRIC TO BE INSTALLED AND MAINTAINED BETWEEN THE

AT THE FINISHED ROAD SURFACE UNLESS NOTED OTHERWISE. RESTORE PAVEMENT STRUCTURE AND SURFACES ON EXISTING

OPSS 206, 310 & 314. MATERIALS TO OPSS 1001, 1003 & 1010.

SATISFACTION OF THE MUNICIPAL AUTHORITIES.

ABUTTING PROPERTY GRADE TO BE MATCHED.

CONSTRUCTION.

UTILITIES.

EXECUTION OF ALL WORKS

FILTER FABRIC IN THE CATCH BASINS.

SEWER PERMITS, WATER PERMIT, ETC.

CLEAN FROM MUD OR DEBRIS.

AND SPECIFICATIONS.

WITH OPSS 407, AND 410.

COMMENCING ANY WORK.

INSULATION DETAIL

NOTES: WATERMAIN

DRAWING C103.

SANITARY SEWER DATA

PVC

PVC

150mm

- DIAMETER MATERIAL | CLASS | LENGTH |-

AND SPECIFICATIONS.

EROSION AND SEDIMENT CONTROL MEASURES

CONSTRUCTION NORTH

- INSULATION AS PER D2,

100mm THICK x 1.85m WIDE

CITY OF OTTAWA STD. S11

MATCH EXISTING ASPHALT

PROP. STM 14.8m - 250mmØ @ 0.50%

SERVICE CONNECTION AS PER

- CONTRACTOR IS RESPONSIBLE FOR ALL INSTALLATION, MONITORING. REPAIR AND REMOVAL OF ALL EROSION AND SEDIMENT CONTROL FEATURES. 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 MEASURE MAY BE
- SEDIMENT AND EROSION CONTROL PLAN OBJECTIVES: PREVENT SOIL EROSION. THIS CAN RESULT FROM STREAMING RAIN WATER OR WIND EROSION DURING CONSTRUCTION,
- PREVENT SEDIMENT DEPOSITS IN THE SEWER PIPES AND NEARBY COLLECTING STREAMS (AS APPLICABLE), PREVENT AIR POLLUTION FROM PARTICULATE MATTER AND DUST.

1. PRIOR TO START OF CONSTRUCTION:

PRIOR TO THE REMOVAL OF ANY VEGETATIVE COVER, MOVING OF SOIL AND CONSTRUCTION:

- INSTALL SILTSACK FILTERS IN ALL CONCRETE CATCH BASINS STRUCTURES.
- INSPECT MEASURES IMMEDIATELY AFTER INSTALLATION. THE CONTRACTOR MUST SET UP THE MEASURES INDICATED ON THE PLAN, INSPECT THEM FREQUENTLY AND CLEAN AND REPAIR OR REPLACE THE DETERIORATED STRUCTURES. AT THE END OF THE CONSTRUCTION PERIOD, THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF THE TEMPORARY STRUCTURES AND RECONDITIONING

2. DURING CONSTRUCTION

- SEDIMENT AND EROSION CONTROL MEASURES TO BE CONSTRUCTED AS PER OPSS 805. WHEN SEDIMENT AND EROSION CONTROL MEASURES MUST BE REMOVED TO COMPLETE A PORTION OF THE WORK, THE SAME MEASURES MUST BE REINSTATED UPON THE WORK'S COMPLETION. WORK TO BE DONE IN THE VICINITY OF MAJOR WATERWAYS TO BE CARRIED OUT FROM JULY AND SEPTEMBER ONLY MINIMIZE THE EXTENT OF DISTURBED AREAS AND THE DURATION OF
- PROTECT DISTURBED AREAS FROM RUNOFF. PROVIDE TEMPORARY COVER SUCH AS SEEDING OR MULCHING IF DISTURBED AREA WILL NOT BE REHABILITATED SHORTLY INSPECT STRAW BALE FLOW CHECK DAMS, SILT FENCES. SILT SACKS, AND CATCH BASIN SUMPS REGULARLY AND AFTER EVERY MAJOR STORM EVENT. CLEAN AND REPAIR WHEN NECESSARY. PLAN TO BE REVIEWED AND REVISED AS REQUIRED DURING
- CONSTRUCTION. EROSION CONTROL FENCING TO BE ALSO INSTALLED AROUND THE BASE OF ALL STOCKPILES. DO NOT LOCATE TOPSOIL PILES AND EXCAVATION MATERIAL CLOSER THAN 2.5m FROM ANY PAVED SURFACE, OR ONE WHICH IS TO BE PAVED REFORE THE PILE IS REMOVED. ALL TOPSOIL PILES. ARE TO BE SEEDED IF THEY ARE TO REMAIN ON SITE LONG ENOUGH FOR SEEDS TO GROW (LONGER THAN 30 DAYS). WHEN STORING SOIL ON SITE IN PILES THE CONTRACTOR MUST COVER EACH PILE WITH TARPS, STRAW OR A GEOTEXTILE FABRIC TO AVOID FINE PARTICLE
- TRANSPORT BY WIND AND/OR STREAMING RAIN WATER CONTROL WIND-BLOWN DUST OFF SITE TO ACCEPTABLE LEVELS BY SEEDING TOPSOIL PILES AND OTHER AREAS TEMPORARILY (PROVIDE WATERING AS REQUIRED). FOR DUST CONTROL, CONTRACTOR TO APPLY CALCIUM CHI ORIDE (TYPE L - OPSS 2501 AND CAN/CGSB-15-1) AND WATER WITH EQUIPMENT APPROVED BY THE OWNER'S REPRESENTATIVE AT RATE IN ACCORDANCE TO OPSS 506 WHEN
- DISTURBED GROUND SURFACES HAVE BEEN DESTABILIZED EITHER BY PAVING OR RESTORATION OF VEGETATIVE GROUND COVER SEDIMENT CAPTURE SILT SACKS MUST BE MAINTAINED AND CANNOT BE REMOVED UNTIL ALL LANDSCAPING AREAS ARE COMPLETED. NO ALTERNATE METHODS OF EROSION PROTECTION SHALL BE PERMITTED UNLESS APPROVES BY THIS CONSULTING ENGINEER AND THE TOWN DEPARTMENT OF PUBLIC WORKS

CONTRACTOR RESPONSIBLE FOR MUNICIPAL ROADWAY AND SIDEWALK TO BE CLEANED OF ALL SEDIMENT FROM VEHICULAR FRACKING ETC. AT THE END OF EACH WORK DAY. DURING WET CONDITIONS, TIRES OF ALL VEHICLES/EQUIPMENT LEAVING THE SITE ARE TO BE SCRAPED. ANY MUD/MATERIAL TRACKED ONTO THE ROAD SHALL BE REMOVED

CONSTRUCTION DEBRIS OR WASTE BEING SPILLED OR TRACKED ONTO ABUTTING PROPERTIES OR PUBLIC STREETS DURING CONSTRUCTION AND PROCEED IMMEDIATELY TO CLEAN UP ANY • PROVIDE GRAVEL ENTRANCE WHEREVER EQUIPMENT LEAVES THE SITE TO PROVIDE MUD TRACKING ONTO PAVED SURFACES. GRAVEL BED SHALL BE A MINIMUM OF 10m LONG, 4m WIDE, AND 0.15m DEEP AND SHALL CONSIST OF COARSE MATERIAL. MAINTAIN GRAVEL ENTRANCE IN CLEAN CONDITION.

 PROVIDE PERMANENT COVER CONSISTING OF TOPSOIL AND SEED TO DISTURBED AREAS. ALL SEDIMENT AND EROSION CONTROL MEASURES TO BE REMOVED BY THE CONTRACTOR FOLLOWING THE COMPLETION OF WORK AND AFTER DISTURBED AREAS HAVE BEEN REHABILITATED AND STABILIZED, THIS INCLUDES REMOVE STRAW BALE FLOW CHECK DAMS, SILT FENCES AND FILTER CLOTHS ON CATCH BASINS AND MANHOLE COVERS. INSPECT AND CLEAN CATCH BASIN SUMPS AND STORM SEWERS.

ICD DATA ORAGE VOLUME STORAGE VOLUM FLOW (L/s) REQUIRED PROVIDED 10.2m³ 10.2m³

	ST	ORM MAINTE	NANCE HOLE DA	TA		
STRUCTURE	COVER	SIZE	STANDARD	ELEVATION		
STRUCTURE	COVER		STANDARD	T/G	INVERT	
STLD-05	S31	300mm	S31	67.10	NE 66.44 (250mm)	
STLD-06	S30	300mm	S30	67.24	SW 66.35 (250mm) NE 66.35 (250mm)	
STLD-07	S30	300mm	S30	67.21	SW 66.20 (250mm) SE 66.20 (250mm)	
STCB-04	S19	600x600mm	OPSD 705.010	67.04	SE 66.21 (250mm)	
STCB-03	S19	600x600mm	OPSD 705.010	67.50	SE 66.22 (250mm)	
STMH-01	S24.1	1500mm	OPSD 701.011	67.95	NE 65.87 (675mm)	
STMH-01A	S24.1	1500mm	OPSD 701.011	67.78	SW 65.86 (675mm) NE 65.86 (600mm)	
STMH-02	S24 1	1200mm	OPSD 701 010	67 15	SW 65.83 (600mm)	

CLEARANCE

1.82m

0.83m

1.06m

0.50m

0.50m

ICD ID LOCATION

STMH-02

CROSSING TABLE

WM, INV. 65.72 SAN, OBV. ±65.22

STM. INV. 66.21

STM, INV. 66.23

SAN, INV. 66.19

STM. INV. 65.76

STM, INV. 65.75

STM. INV. ±66.00

CR-02

CR-04

CR-05

AT CROSSING

SAN, TOP, ±64,39

WM, TOP. ±65.40

WM, TOP. ±65.42

SAN, TOP. ±64.70

WM, TOP. ±65.25

WM, TOP. 65.50

DURING CONSTRUCTION

PROP. PERFORATED

STCB-03

T/G = 67.50

SE. INV. = 66.22

REAR YARD DRAIN PER D3-

INSULATION AS PER D2, 100mm THICK x 2.35m WIDE ¬

T/G = 67.24

SW. INV. = 66.35

STMH-01A

T/G = 67.78

SW. INV. = 65.86

NE. INV. = 65.86

NE. INV. = 66.35

REAR YARD DRAIN PER D3

AS PER OPSD 219.1/10

₹33.3m CONCRETE RETAINING

WALL AS PER OP\$D 3120.100

18.2m - 250mmØ @ 0.50%

UNDERGROUND :

PARKING LIMITS

68.08

INSULATION AS PER D2,

PROTECT EXISTING BUILDING

MATCH EXISTING GRADES

AT PROPERTY LINE

DURING CONSTRUCTION

−T/G = 67 10

NE. INV. = 66.44

PROTECT EXISTING

CONSTRUCTION -

Regional Road 36

CATCH BASIN DURING

PROPOSED REMOTE METER

PROPOSED BOTTOM OF WALL GRADE

PROPOSED TERRANCING (MAX 3:1 SLOPE)

PROPOSED SILT FENCE AS PER OPSD 219.110

SILT SACKS IN CATCH BASIN GRATE PER DETAIL D1

PROPOSED TOP OF WALL GRADE

PROPOSED TOP OF CURB GRADE

PROPOSED RETAINING WALL

PROPOSED TWSI AS PER SC7.3

PROPOSED WATER METER

PROPOSED DITCH

EXISTING GRADE

PROPOSED GRADE

/2 S√OREY VINYL SIDED DWELLIN Stone and Concrete Foundation

SA MONITORING MH

PROP. SAN 0.5m - 150mmØ @ 2.00%

- PROTECT EXISTING GAS

DURING CONSTRUCTION

AND UNDERGROUND

WITH 300x200 TEE

BY CITY FORCES

EXCAVATION AND

_-----

114.40[×]

[020202]

BW 114.40

TC 114.40

BACKFILL BY CONTRACTOR

UTILITY SERVICES

T/G = 68.31

NE. INV. = 66.34

MATCH EXISTING CURB -

SITE ENTRANCE AS PER -

RELOCATE EXISTING LIGHT —

STANDARD (BY OTHERS)

12.4m DEPRESSED CURB -

WATERMAIN IS TO BE -

BLANKED AT THE MAIN AND

SEWER TO BE CAPPED AT

MATCH EXISTING ASPHALT -

PROTECT EXISTING CATCH BASIN

WATERMAIN IS TO BE -

BLANKED AT THE MAIN AND

MATCH EXISTING ASPHALT -

PROP. SAN 6.8m

SERVICE CONNECTION 5

150mmØ @ 2.00% ¬

AS PER CITY OF §

OTTAWA STD. S11.1

PROP. STM 9.0m

_200mmØ @ 2.00%

MATCH EXISTING -

SERVICE CONNECTION -

OTTAWA STD. S11.1

DURING CONSTRUCTION |

PROP. WM 6.6m - 200mmØ

AS PER CITY OF

PROTECT EXISTING

MHST62859

CONNECT TO EXISTING -

406mmØ WATERMAIN

BACKFILL BY CONTRACTOR

WITH 400x200 TEE

BY CITY FORCES **EXCAVATION AND**

8.8m DEPRESSED CURB -

SIGHT TRIANGLE +

TWSI AS PER

PROTECT EXISTING MAINTENANCE -

STD, SC7

HOLE DURING CONSTRUCTION

EXISTING PROPERTY LINE

EXISTING WATERMAIN

EXISTING CURBSTOP

PROPOSED WATERMAIN

PROPOSED V&VB

------ PROPOSED SUBDRAIN

EXISTING FIRE HYDRANT

PROPOSED FIRE HYDRANT

PROPOSED PIPE INSULATION

PROPOSED BACKWATER VALVE

EXISTING V&VB

EXISTING CONCRETE CURB

PROPOSED DEPRESSED CURB

PROPOSED BUILDING OR STRUCTURE

EXISTING SANITARY SEWER AND MANHOLE PROPOSED SANITARY SEWER AND MANHOLE

EXISTING STORM SEWER AND MANHOLE

PROPOSED CATCH BASIN AND LANDSCAPE DRAIN

MATCH EXISTING -

ASPHALT

CITY OF OTTAWA

CATCH BASIN

ASPHALT

SEWER TO BE CAPPED AT

PROPERTY LINE (TYP.)

DURING CONSTRUCTION

PROPERTY LINE (TYP.)

CITY OF OTTAWA STD. SC7.1

STORM SEWER DATA									
LOCA	TION	DIAMETER	MATERIAL	CLASS	LENGTH	INVERT ELEVATIONS			
FROM	TO	DIAMETER				UPSTREAM	DOWNSTREAM		
CAP om FROM BLDG	CHURCHILL AVE CONNECTION*	200mm	PVC	SDR-35	9.0m	66.35	66.17*		
STLD-05	STLD-06	250mm	HDPE		18.2m	66.44	66.35		
STLD-06	STLD-07	250mm	HDPE		29.8m	66.35	66.20		
STLD-07	CONNECTION**	250mm	PVC	SDR-35	3.0m	66.20	66.17**		
STCB-04	CONNECTION**	250mm	PVC	SDR-35	1.6m	66.21	66.19**		
STCB-03	CONNECTION**	250mm	PVC	SDR-35	1.5m	66.22	66.21**		
STMH-01	STMH-01A	675mm	CONC	50-D	13.2m	65.87	65.86		
STMH-01A	STMH-02	600mm	PVC	SDR-35	19.4m	65.86	65.83		
STMH-02	WINONA AVE CONNECTION*	250mm	PVC	SDR-35	14.8m	65.80	65.73*		

SANITARY MAINTENANCE HOLE DATA * INVERT AT TOP BEND. CONNECT TO EXISTING PIPE AS PER CITY OF OTTAWA STD. S11 AND S11.1. STRUCTURE COVER SIZE STANDARD * INVERT AT TOP BEND. CONNECT TO PIPE AS PER CITY OF OTTAWA STD. S11.1. NE 66.34 (150mn SA MONITORING MH OPSD 701.010 68.31 S24 1200mm SW 66.31 (150mm

.0m FROM BLD0

SA MONITORING MH

A MONITORING MH

CHURCHILL AVE

PROP. STM 3.0m - 250mmØ @ 1.00% 00mm THICK x 2.7m WIDE AND ABANDON SW. INV. = 65.83 THE LATERAL NE. INV. = 65.80 PROVIDE GRAVEL ENTRANCE MAXIMUM PONDING LIMIT -FOR CONSTRUCTION PRIOR TO OVERFLOW SEE EROSION NOTES FOR DETAILS SPILL POINT = 67.08 PROTECT HYDRO POLE DURING CONSTRUCTION • INSTALL FILTER CLOTH ON DOWNSTREAM MANHOLE COVERS. 327 RICHMOND ROAD - MONOLITHIC SIDEWALK AND CURB THE AFFECTED AREAS AS PER CITY OF OTTAWA STD. SC2 F.F. = 68.37 USF. = 61.07 TOF. = 68.52 - 68.60 **EXPOSURE** Top of Fire Hydrant Spindle Elevation=68.59 - REMOVE EXISTING CATCH BASIN AND ABANDON DIRECTED BY OWNER'S REPRESENTATIVE ALL EROSION CONTROL STRUCTURE TO REMAIN IN PLACE UNTIL ALL B → B STD. SC7 ─ PROTECT EXISTING CATCH BASIN BLANKED AT THE MAIN AND SEWER TO BE CAPPED AT PROPERTY LINE (TYP.) T/G = 67.89IMMEDIATELY BY HAND OR RUBBER TIRE LOADER. Duarter Sessions Road (Report Dated March 10, 1828) • TAKE ALL NECESSARY STEPS TO PREVENT BUILDING MATERIAL,

INSULATION AS PER D2, 100mm THICK x 2.35m WIDE -

- 18.1m BARRIER CURB AS PER

STMH-02

T/G = 67.15

(ICD (SEE TABLE)

CITY OF OTTAWA STD. SC1.1

STCB-04

T/G = 67.04

SE. INV. = 66.21

PROP. STM 1.6m - 250mmØ @ 1.00%—

INSULATION AS PER D2, 100mm THICK x 2.7m WIDE

REMOVE EXISTING -

CATCH BASIN

T/G = 67.21

SW. INV. = 66.20

MATCH EXISTING CURB

CITY OF OTTAWA STD. SC7.

CR-05

PROTECT EXISTING GAS AND

DURING CONSTRUCTION

UNDERGROUND UTILITY SERVICES

SITE ENTRANCE AS PER

--- 14.1m DEPRESSED CURB