ONTARIO LAND SURVEYOR.

3. THE CONTRACTOR IS TO OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OR TOWNSHIP BEFORE COMMENCING CONSTRUCTION.

LAND TITLES SEARCH AND A SUBSEQUENT CADASTRAL SURVEY PERFORMED AND CERTIFIED BY AN

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 OR TOWNSHIP

EXCAVATE AND DISPOSE OF ALL EXCESS EXCAVATED MATERIAL, SUCH AS ASPHALT, CURBING AND DEBRIS, OFF SITE AS DIRECTED BY THE ENGINEER AND THE CITY OR TOWNSHIP.

8. TOPSOIL TO BE STRIPPED AND STOCKPILED FOR REHABILITATION. CLEAN FILL TO BE PLACED IN FILL AREAS AND COMPACTED TO 95% STANDARD PROCTOR DENSITY.

ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER UNLESS OTHERWISE SPECIFIED.
 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.

11. DO NOT ALTER GRADING OF THE SITE WITHOUT PRIOR APPROVAL OF THE CITY OR TOWNSHIP.

12. ALL ROADWAY, PARKING LOT, AND GRADING WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH CITY OR TOWNSHIP STANDARDS AND SPECIFICATIONS. THE CONTRACTOR IS TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE BUILDING.

ROADWAYS AND LANDSCAPED AREAS PRIOR TO PLACEMENT OF ASPHALT AND TOPSOIL. ALL DEFICIENCIES NOTED SHALL BE RECTIFIED TO THE CITY OR TOWNSHIP SATISFACTION PRIOR TO PLACEMENT OF ANY ASPHALT, TOPSOIL, SEED & MULCH AND/OR SOD.

13. CONTACT THE CITY OR TOWNSHIP FOR INSPECTION OF ROUGH GRADING OF PARKING LOTS,

14. ALL DIMENSIONS AND INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION, IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTLY.

15. 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.

THE CONTRACTOR IS RESPONSIBLE FOR ALL LAYOUT.

16. INSTALLATION TO BE IN ACCORDANCE WITH CURRENT CODES AND STANDARDS OF APPROVAL AGENCIES HYDRO OTTAWA, BELL AND THE CITY OR TOWNSHIP.

17. ALL PROPOSED CURB SHALL BE CONCRETE BARRIER CURB UNLESS SPECIFIED.

18. ALL EXISTING REDUNDANT PRIVATE APPROACHES FRONTING THIS DEVELOPMENT MUST BE REMOVED TO THE SATISFACTION OF THE CITY OR TOWNSHIP.

19. THIS PLAN MUST BE READ IN CONJUNCTION WITH GEOTECHNICAL REPORT BY PATERSON GROUP, DATED AUGUST 31, 2023 #PG5407-1 AND THE SITE SERVICING REPORT BY McINTOSH PERRY REPORT #CP-20-0190, DATED OCTOBER 5, 2023.

## **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

2. AT THE DISCRETION OF THE PROJECT MANAGER OR MUNICIPAL STAFF, ADDITIONAL SILT CONTROL DEVICES SHALL BE INSTALLED AT DESIGNATED LOCATIONS.

FOR SILT FENCE BARRIER, USE OPSD 219.110. GEOTEXTILE FOR SILT FENCE AS PER OPSS 1860, TABLE

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

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.

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. TOPSOIL TO BE STRIPPED AND STOCKPILED FOR REHABILITATION. CLEAN FILL TO BE PLACED IN FILL AREAS AND COMPACTED TO 95% STANDARD PROCTOR DENSITY.

10. ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER UNLESS OTHERWISE SPECIFIED.

11. 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.

12. 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.

13. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL CONFORM TO OPSS 577

14. WHERE DEWATERING IS REQUIRED, THE DISCHARGED WATER SHALL BE CONTROLLED IN ACCORDANCE WITH OPSS 518.

 ALL SETTLING/FILTRATION BASINS SHALL BE EQUIPPED WITH TERRAFIX 270R GEOTEXTILE (OR APPROVED EQUIVALENT) AND SHALL BE CLEANED AND REPLACED AS REQUIRED.

## WATERMAIN NOTES

 CONSTRUCT ALL WATERMAINS AND APPURTENANCES IN ACCORDANCE WITH OPSD STANDARDS AND SPECIFICATIONS, AS WELL AS CITY OR TOWNSHIP STANDARDS.

2. INDUSTRIAL/COMMERCIAL SERVICE CONNECTIONS TO BE 50mm COPPER PIPING AND SHALL

CONFORM TO ASTM B88 TYPE 'K' SOFT.

3. BEDDING SHALL BE A MINIMUN
BE PERMITTED.

TIE INTO EXISTING SIDEWALK-

CONTRACTOR TO VERIFY ALL INVERT

OF PROPOSED SERVICES.

ELEVATIONS PRIOR TO INSTALLATION

EX. 305mmØ WTR

3. WATERMAINS AND/OR WATER SERVICES ARE TO HAVE A MINIMUM COVER OF 2.4m. OTHERWISE THERMAL INSULATION IS REQUIRED AS PER CITY OR TOWNSHIP STANDARDS (IF AVAILABLE) OR OPSD 1109.030.

 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. USE APPROVED SADDLE CONNECTION WITH MAIN (CORPORATION) STOP AS PER CITY OF OTTAWA STANDARD DRAWING 'W26'.

6. CONNECTION TO EXISTING BY CITY OR TOWNSHIP FORCES. EXCAVATION, BACKFILLING AND REINSTATEMENT IS TO BE COMPLETED BY THE CONTRACTOR.
 7. THERMAL INSULATION OF WATERMAINS AT OPEN STRUCTURES AS PER CITY OR TOWNSHIP

STANDARDS (IF AVAILABLE) OR OPSD 1109.030.

8. THERMAL INSULATION OF WATERMAINS UNDER ROAD SIDE DITCHES AS PER CITY OF OTTAWA

9. SWABING, CHLORINATION AND CONTINUITY TESTING FOR PROPOSED WATER SERVICES IS TO FOLLOW CITY OF OTTAWA SPECIAL PROVISIONS #SP-4491 & SP-4494.

## SEWER NOTES

CONSTRUCT ALL SEWERS AND APPURTENANCES TO CITY OR TOWNSHIP STANDARDS (IF AVAILABLE) OR AS PER OPSD STANDARDS.

2. SEWER TRENCHING AND BEDDING SHALL CONFORM TO OPSD 802.010 AND 802.013 UNLESS NOTED OTHERWISE.

APPROXIMATE LOCATION OF EXISTING WTR

TREMBLAY ROW PROTECTION TO BE

EXCAVATE, BACKFILL,-

EXISTING CURB AND-

SIDEWALK TO BE REMOVED

FOR SERVICE INSTALLATION

AND REPLACED AS REQUIRED

AND REINSTATE AS PER CITY STD R10

TAKEN FROM NORTH OF THE STREET

APPROXIMATE LOCATION OF EXISTING STM

3. BEDDING SHALL BE A MINIMUM 150mm OF GRANULAR "A", COMPACTED TO MINIMUM 95% STANDARD PROCTOR DRY DENSITY. CLEAR STONE BEDDING SHALL NOT

4. SUB-BEDDING, IF REQUIRED SHALL BE AS PER THE DIRECTION OF A GEOTECHNICAL ENGINEER.

5. BACKFILL TO AT LEAST 300mm ABOVE TOP OF PIPE WITH GRANULAR "A" OR SAND.

6. TO MINIMIZE DIFFERENTIAL FROST HEAVING, TRENCH BACKFILL (FROM PAVEMENT SUBGRADE TO 2.0m BELOW FINISHED GRADE) SHALL MATCH EXISTING SOIL CONDITIONS.

7. SEWERS AND CONNECTIONS 150mm DIAMETER AND SMALLER TO BE PVC SDR 28 OR APPROVED EQUIVALENT. SEWERS AND CONNECTIONS 200mm DIAMETER AND LARGER TO BE PVC SDR 35 OR APPROVED EQUIVALENT.

8. INSULATE ALL SEWERS AND/OR SERVICES THAT HAVE LESS THAN 1.5m OF COVER WITH THERMAL INSULATION AS PER OPSD 1109.030.

9. 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.

10. CONTRACTOR TO TELEVISE (CCTV) ALL PROPOSED SEWERS ONSITE, 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.
 11. DYE TESTING IS TO BE COMPLETED ON SANITARY SERVICE TO CONFIRM PROPER CONNECTION TO THE SANITARY SEWER MAIN.

12. ALL CATCHBASIN AND CATHCBASIN MANHOLE LEADS ARE TO BE MINIMUM 200mmØ WITH MINIMUM 1.0% SLOPE UNLESS OTHERWISE NOTED.

13. ALL CATCHBASINS EXCLUDING LANDSCAPE CATCHBASINS ARE TO HAVE 150 mm Ø PERFORATED PIPE FOR 3.0m ON ALL AVAILABLE SIDES AS PER CITY OF OTTAWA

CONNECT TO EXISTING 900mmØ STM

(CONNECTION TO BE AT OR ABOVE SPRING LINE)

-17.82m - 250mmØ PVC STM @ MIN 1.00%

TREMBLAY ROAD

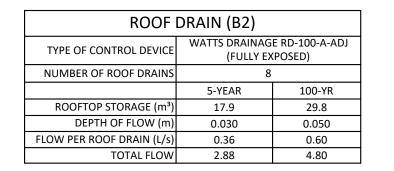
ADJUST FRAMF/GRATE AS

REQUIRED TO MATCH SLOPE

EX. INV +/- 61.83

EX. SPRING LINE +/- 62.28

PROPOSED INV +/- 62.28



SAN STRUCTURE TABLE				
NAME	RIM ELEV.	INVERT IN	INVERT OUT	DESCRIPTION
MH1A	64.94	E63.020	W63.000	MONITORING MANHOLE COVER CITY STD S24 FRAME CITY STD S25 STRUC. OPSD 701.01

	STM STRUCTURE TABLE				
NAME	RIM ELEV.	INVERT IN	INVERT OUT	DESCRIPTION	
CB1	64.75			FRAME AS PER CITY STD S22 COVER AS PER CITY STD S23	

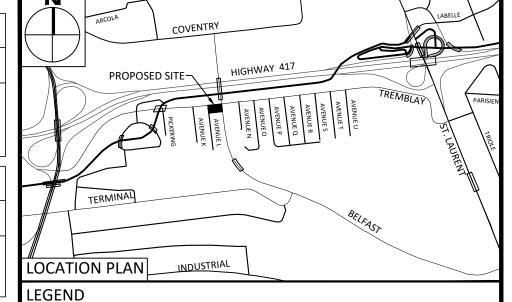
CROSSING CONFLICT TABLE			
LOCATION	DESCRIPTION	SEPARATION	
1	150mmØ WTR MAIN TOP 62.45 200mmØ SAN SEWER INV 62.95	0.50	
2	250mmØ STM SERVICE TOP 62.59 300mmØ WTR MAIN INV 62.90	0.31	
3	600mm∅ SAN SEWER TOP 60.54 250mm∅ STM SERVICE INV 62.30	1.76	

BAG DETAIL

INLET SEDIMENT CONTROL DEVICE

INSTALLATION DETAIL

Ø LID=66.25



SILT FENCE

(AS PER OPSD 219.130)

STRAW BALE CHECK DAM

(AS PER OPSD 219.180)

**BUILDING ENTRANCES** 

DEVICE PER DETAIL

(MAIN, SIDE, OVERHEAD)

INLET SEDIMENT CONTROL

	DC	CORB DEPRESION
	I ———	MOUNTABLE CURB
		EASEMENT
TION		HEAVY DUTY ASPHALT
	4	CONCRETE SIDEWALK
)		PAVING STONE
-	——OMH7	STORM MANHOLE
5	CB6 DI6	CATCHBASIN OR DITCH IN
	ECB4 €	LANDSCAPE CATCHBASIN
	——————————————————————————————————————	SANITARY MANHOLE
		DEDECIDATED DIDE IN CM

MH7A
SANITARY MANHOLE
PERFORATED PIPE IN SWALES
WATER VALVE/CHAMBER
FIRE HYDRANT
CENTRELINE OF SWALE

BARRIER CURB

CENTRELINE OF SWALE

SLOPING AT 3:1
(UNLESS SPECIFIED)

.94
PROPOSED ELEVATION
EXISTING ELEVATION
.94
SWALE ELEVATION

T/W100.50
B/W90.50
TOP OF WALL ELEVATION
BOTTOM OF WALL ELEVATION
EMERGENCY OVERLAND
FLOW ROUTE
REMOTE METRE/WATER
METRE

FOR REVIEW ONLY NOT FOR CONSTRUCTION

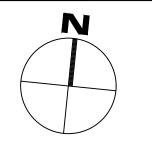
8	ISSUED FOR SITE PLAN REVISION	OCT 05, 2023
7	ISSUED FOR SITE PLAN REVISION	AUG 24, 2023
6	ISSUED FOR TENDER	JUN 29, 2023
5	ISSUED FOR APPROVAL	AUG 12, 2022
4	ISSUED FOR APPROVAL	MAY 14, 2021
3	ISSUED FOR APPROVAL	MAR. 01, 2021
2	ISSUED FOR COORDINATION	FEB. 26, 2021
1	ISSUED FOR APPROVAL	OCT. 01, 2020
No.	Revisions	Date

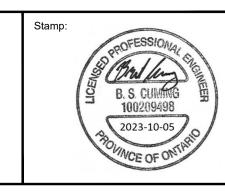
Check and verify all dimensions perfore proceeding with the work

SCALE 1:150

## McINTOSH PERRY

115 Walgreen Road, RR3, Carp, ON KOA 1L0 Tel: 613-836-2184 Fax: 613-836-3742 www.mcintoshperry.com





ZW Project Managment Inc.

150 RICHMOND ROAD
OTTAWA, ON K1Z 6W2

Project:

300 TREMBLAY

SITE GRADING, DRAINAGE,
SERVICING AND EROSION &
SEDIMENT CONTROL PLAN

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e:	1:150	Project Number:	/ //
vn By:	R.R.R.	CP-20-0190	7
cked By:	B.S.C.	Drawing Number:	7
gned By:	R.R.R.	C101	1

DISCREPANCIES SHALL BE REPORTED TO ENGINEER IMMEDIATELY. EXISTING UTILITY POLE-CONNECTION ∠TOP OF WINDOW WELL TO BE RELOCATED AS REQUIRED TO BE 0.15m ABOVE 1.17m - 200mmØ PVC STM TO TIE INTO EXISTING 200mm CB LEAD C/W LONG RADIUS BEND PER CITY S3 EXISTING WM SHUT OFF VALVE **EXISTING CB TO BE REMOVED AND** REPLACED WITH CURB INLET CB AS INLET 64.75 PER CITY STD S3. NEW 200mm LEAD 17.82m - 250mmØ PVC STM TO TIE INTO EXISTING CB LEAD. PROPOSED CURB-INV. ±62.46 AND SIDEWALK PER WINDOW WELLS TO BE CLEAR STONE BOTTOM-C/W INTERNAL BACKWATER CONTRACTOR TO CONFIRM COMPLIANCE CITY STD SC2 AND DRAIN INDIRECTLY TO FOUNDATION +VALVE PER MECHANICAL WITH CITY STD W19 AND W18 DRAIN, DRAINAGE TO ENTER BUILDING AND BE ADJUST HYDRANT AS REQUIRED PUMPED TO PROPOSED STORM SERVICE BOTTOM OF WINDOW WELL ELEVATION TOP OF WINDOW WELL EXISTING WM REDUCER WINDOW WELLS TO BE CLEAR STONE BOTTOM— TO BE 0.15m ABOVE ±64.30 REFER TO ARCHITECTURAL PLANS AND DRAIN INDIRECTLY TO FOUNDATION 200mmDI/150mmUCI PROPOSED GRÁDES DRAIN. DRAINAGE TO ENTER BUILDING AND BE PUMPED TO PROPOSED STORM SERVICE PROPOSED BUILDING BOTTOM OF WINDOW WELL ELEVATION FNTRANCE AS PER-£64.30. REFER TO ARCHITECTURAL PLANS. BASEMENT FFE = 61.65 CITY STD SC7.1 FNTRY LEVEL FFF = 66.00 GROUND FLOOR FFE = 65.25 (REFER TO ARCHITECTURAL PLANS) TOP OF WINDOW WELL-TO BE 0.15m ABOVE PROPOSED GRADES EXCAVATE, BACKFILL,-AND REINSTATE AS PER WINDOW WELLS TO BE CLEAR STONE BOTTOM-CITY STD R10 AND DRAIN INDIRECTLY TO FOUNDATION DRAIN. DRAINAGE TO ENTER BUILDING AND BE CONNECT TO EXISTING 225mmØ SAN--0.50m - 200mmØ SAN @ 1.00% PUMPED TO PROPOSED STORM SERVICE EX. INV. +/- 62.14 INV. 63.03 BOTTOM OF WINDOW WELL ELEVATION 65.00 INSULATE PER CITY S35 EX. SPRING LINE +/- 62.25 ±64.30 REFER TO ARCHITECTURAL PLANS. PROPOSED INV. 62.25 (CONNECTION TO BE AT OR ABOVE SPRINGLINE) EXISTING CURB AND MULTI 8.35m - 200mmØ USE PATHWAY TO BE SAN @ 1.00% 3.4% REMOVED AND REPLACED AS **INSULATE AS REQUIRED PER S35-**INDOOR BIKE PARKING REQUIRED FOR SERVICE INSTALLATION 5-15cm RISERS-−0.55m - 150mmØ ROOF OUTLINE ABOVE -EXCAVATE, BACKFILL INSULATE AS REQUIRED-WTR SERVICE AND REINSTATE AS PER PER CITY STD W23 TOP = 63.01WALL MAX HEIGHT = 0.58m CITY STD R10 CONNECT TO EXISTING 150mmØ WTR-WITH TVS AS PER CITY STD W50 TOP +/- 62.50 (CONNECTION BY CITY FORCES) CONNECT TO EXISTING 305mmØ WTR WITH TVS AS PER CITY STD W50 AMP FI EVATIONS AND SLOPE ARE SHOWN FOR -TAPER SIDEWALK REFERENCE ONLY, RAMP AND RETAINING WALLS TO WALL MAX HEIGHT = 0.47m TOP +/- 63.63 DOWN TO TIE INTO BE COORDIANTED AND DESIGNED BY OTHERS (CONNECTION BY CITY FORCES) INSULATE PER CITY STD W22~ EXISTING GRADES. INFORMING TO THE LATEST VERSION OF THE O.B.C ►PROVIDE INSULATION EXCAVATE, BACKFILL, REFER TO ARCHITECTURAL PLANS FOR DETAILS. MAX SLOPE 5%. TOP OF WALL TO BE-AND REINSTATE AS PER AS PER CITY STD W23 0.15m ABOVE RAMP CITY STD R10 GRADE

SOMM HL3 OR SP12.5

SOMM HL3 OR SP12.5

SOMM HL3 OR SP12.5

SOMM HL3 OR SP12.5

SOMM HL3 OR SP 12.5

SOMM HL3 OR SP 12.5

SOMM HL3 OR SP 13.0

SOMM HL3 OR SP 13.5

SOMM HL3 OR SP 13.0

SOMM HL3 OR SP 13.0

SOMM HL3 OR SP 13.5

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