

LEGEND

	BARRIER CURB		SILT FENCE (AS PER OPSD 219.130)
	CURB DEPRESSION		STRAW BALE CHECK DAM (AS PER OPSD 219.180)
	MOUNTABLE CURB		ROOF DRAIN LOCATION
	EASEMENT		ROOF SCUPPER LOCATION
	HEAVY DUTY ASPHALT		WATER COVER TABLE POINT
	CONCRETE SIDEWALK		CROSSING CONFLICT TABLE LOCATION
	PAVING STONE		PROPOSED ENTRANCE
	STORM MANHOLE		OVERHEAD DOOR ENTRANCE
	CATCHBASIN OR DITCH INLET		
	LANDSCAPE CATCHBASIN		
	SANITARY MANHOLE		
	PERFORATED PIPE IN SWALES		
	WATER VAULE/CHAMBER		
	FIRE HYDRANT		
	WATER METER LOCATION		
	REMOTE METER LOCATION		
	CENTRELINE OF SWALE		
	CENTRELINE OF DITCH		
	SLOPING AT 3:1 (UNLESS SPECIFIED)		
	PROPOSED ELEVATION		
	EXISTING ELEVATION		
	SWALE ELEVATION		
	TOP OF WALL ELEVATION		
	BOTTOM OF WALL ELEVATION		
	EMERGENCY OVERLAND FLOW ROUTE		

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NOT FOR CONSTRUCTION

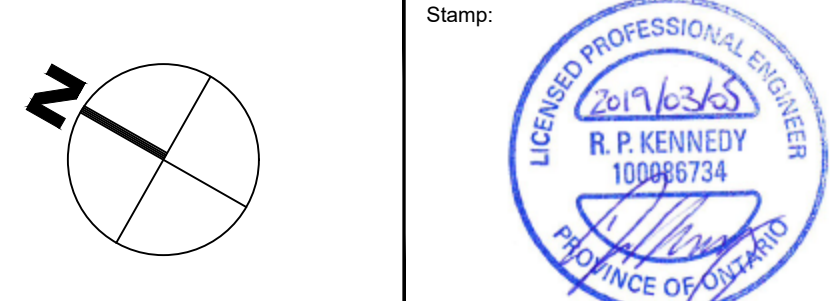
3	REVISED PER CITY COMMENTS	MAR. 4, 2019
2	REVISED PER CITY COMMENTS	JAN. 10, 2019
1	ISSUED FOR SITE PLAN CONTROL	SEPT. 10, 2018
No.	Revisions	Date

Check and verify all dimensions before proceeding with the work	Do not scale drawings
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McINTOSH PERRY

115 Walgreen Road, RR3, Carp, ON K0A 1L0
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www.mcintoshperry.com



Client: **BBS CONSTRUCTION LTD.**
1805 WOODWARD DRIVE
OTTAWA, ON K2C 0P9

Project:

SYSKO TANNIS - FACILITY EXPANSION

2390 STEVENAGE DRIVE
OTTAWA, ON K1G 3W3

Drawing Title:

SITE GRADING & DRAINAGE PLAN

Scale:	1:500	Project Number:	CP-18-0170
Drawn By:	P.G.K.		
Checked By:	R.P.K.	Drawing Number:	C101
Designed By:	P.G.K.		

GENERAL NOTES

- 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.
- THIS PLAN IS NOT A CADASTRAL SURVEY SHOWING LEGAL PROPERTY BOUNDARIES AND EASEMENTS. THE PROPERTY BOUNDARIES SHOWN HEREON HAVE BEEN DERIVED FROM INFORMATION SUPPLIED BY (OR SHOWN ON) JAMES, O'SULLIVAN, VOLLEBEK LTD. SURVEY PLAN #18929-18, DATED SEPTEMBER 4, 2018 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.
- THE CONTRACTOR IS TO OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OR TOWNSHIP BEFORE COMMENCING CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL LAYOUT.
- 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.
- 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 AUTHORITIES.
- 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.
- 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.
- DO NOT ALTER GRADING OF THE SITE WITHOUT PRIOR APPROVAL OF THE CITY OR TOWNSHIP.
- 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.
- CONTACT THE CITY OR TOWNSHIP 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 OR TOWNSHIP SATISFACTION PRIOR TO PLACEMENT OF ANY ASPHALT, TOPSOIL, SEED & MULCH AND/OR SOD.
- ALL DIMENSIONS AND INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION, IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTLY.
- 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.
- INSTALLATION TO BE IN ACCORDANCE WITH CURRENT CODES AND STANDARDS OF APPROVAL AGENCIES HYDRO OTTAWA, BELL AND THE CITY OR TOWNSHIP.
- ALL PROPOSED CURB SHALL BE CONCRETE BARRIER CURB UNLESS SPECIFIED.
- ALL EXISTING REDUNDANT PRIVATE APPROACHES FRONTING THIS DEVELOPMENT MUST BE REMOVED TO THE SATISFACTION OF THE CITY OR TOWNSHIP.
- THIS PLAN MUST BE READ IN CONJUNCTION WITH THE GEOTECHNICAL INVESTIGATION BY PATERSON GROUP, DATED JULY 30, 2018 REPORT #PG4583-1 AND THE SITE SERVICING & STORMWATER MANAGEMENT REPORT BY MCINTOSH PERRY REPORT #CP-18-0170, DATED SEPTEMBER 10, 2018.

SEWER NOTES

- CONSTRUCT ALL SEWERS AND APPURTENANCES TO CITY OR TOWNSHIP STANDARDS (IF AVAILABLE) OR AS PER OPSD STANDARDS.
- SEWER TRENCHING AND BEDDING SHALL CONFORM TO OPSD 802.010 AND 802.013 UNLESS NOTED OTHERWISE.
- BEDDING SHALL BE A MINIMUM 150mm OF GRANULAR "A", COMPACTED TO MINIMUM 95% STANDARD PROCTOR DRY DENSITY. CLEAR STONE BEDDING SHALL NOT BE PERMITTED.
- SUB-BEDDING, IF REQUIRED SHALL BE AS PER THE DIRECTION OF A GEOTECHNICAL ENGINEER.
- BACKFILL TO AT LEAST 300mm ABOVE TOP OF PIPE WITH GRANULAR "A" OR SAND.
- TO MINIMIZE DIFFERENTIAL FROST HEAVING, TRENCH BACKFILL (FROM PAVEMENT SUBGRADE TO 2.0m BELOW FINISHED GRADE) SHALL MATCH EXISTING SOIL CONDITIONS.
- 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.
- SEWER CONNECTIONS ARE TO BE MADE ABOVE THE SPRINGLINE OF THE SEWERMAIN AS PER CITY OF OTTAWA STANDARD DRAWINGS S11, S11.1 & S11.2.
- INSULATE ALL SEWERS AND/OR SERVICES THAT HAVE LESS THAN 1.5m OF COVER WITH THERMAL INSULATION AS PER OPSD 1109.030.
- 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.
- CONTRACTOR TO TELEVIEW (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.
- DYE TESTING IS TO BE COMPLETED ON SANITARY SERVICE TO CONFIRM PROPER CONNECTION TO THE SANITARY SEWER MAIN.
- ALL CATCHBASIN AND CATCBASIN MANHOLE LEADS ARE TO BE MINIMUM 200mmØ WITH MINIMUM 1.0% SLOPE UNLESS OTHERWISE NOTED.
- ALL CATCHBASINS EXCLUDING LANDSCAPE CATCHBASINS ARE TO HAVE 150 mmØ PERFORATED PIPE FOR 3.0m ON ALL AVAILABLE SIDES AS PER CITY OF OTTAWA STANDARD DRAWING "W1".
- FOUNDATION BACKWATER VALVES AND SANITARY BACKWATER VALVES ARE TO BE INSTALLED AS PER CITY OF OTTAWA STANDARD DRAWINGS S14, S14.1 & S14.2.

WATERMAIN NOTES

- CONSTRUCT ALL WATERMAINS AND APPURTENANCES IN ACCORDANCE WITH OPSD STANDARDS AND SPECIFICATIONS, AS WELL AS CITY OR TOWNSHIP STANDARDS.
- INDUSTRIAL/COMMERCIAL SERVICE CONNECTIONS TO BE 50mm COPPER PIPING AND SHALL CONFORM TO ASTM B88 TYPE "K" SOFT.
- 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.
- USE APPROVED SADDLE CONNECTION WITH MAIN (CORPORATION) STOP AS PER CITY OF OTTAWA STANDARD DRAWING "W2".
- CONNECTION TO EXISTING BY CITY OR TOWNSHIP FORCES. EXCAVATION, BACKFILLING AND REINSTATEMENT IS TO BE COMPLETED BY THE CONTRACTOR.
- THERMAL INSULATION OF WATERMAINS AT OPEN STRUCTURES AS PER CITY OR TOWNSHIP STANDARDS (IF AVAILABLE) OR OPSD 1109.030.
- THERMAL INSULATION OF WATERMAINS UNDER ROAD SIDE DITCHES AS PER CITY OF OTTAWA STANDARD DRAWING "W21".

WATER COVER TABLE				
LOCATION	STATION	FINISHED GRADE	TOP OF PIPE DEPTH OF PIPE	
A - 300 x 300 TEE	1+000.00	82.29	79.89	2.40
VALVE & BOX	1+007.17	82.38	79.98	2.40
B - 300 x 150 TEE	1+080.67	82.01	79.61	2.40
C - 300 x 50 TEE	1+148.62	82.55	80.15	2.40
VALVE & BOX	1+153.12	82.24	79.84	2.40
45° BEND	1+247.00	82.15	79.75	2.40
45° BEND	1+251.24	82.11	79.71	2.40
D - 300 x 150 TEE	1+302.49	81.92	79.52	2.40
3.9° DEFLECTION	1+309.37	81.98	79.58	2.40
22.5° BEND	1+393.69	82.21	79.81	2.40
22.5° BEND	1+400.41	82.02	79.62	2.40
22.5° BEND	1+406.95	82.01	79.61	2.40
22.5° BEND	1+421.47	82.13	79.73	2.40
VALVE & BOX	1+453.12	82.48	80.08	2.40
E - 300 x 300 TEE	1+466.54	82.61	80.21	2.40
F - 300 x 150 TEE	1+493.65	82.58	80.18	2.40
3.9° DEFLECTION	1+532.43	82.58	80.18	2.40
VALVE & BOX	1+669.01	83.20	80.80	2.40
22.5° BEND	1+670.36	83.17	80.77	2.40
G - 300 x 300 TEE	1+676.11	83.15	80.75	2.40
B - 300 x 150 TEE	2+000.00	82.01	79.61	2.40
VALVE & BOX	2+001.30	81.83	79.43	2.40
HYDRANT	2+011.67	82.20	79.80	2.40
C - 300 x 50 TEE	3+000.00	82.25	79.85	2.40
VALVE	3+001.00	82.21	79.81	2.40
BUILDING	3+021.94	81.70	79.30	2.40
D - 300 x 150 TEE	4+000.00	81.92	79.52	2.40
VALVE & BOX	4+001.00	81.93	79.53	2.40
HYDRANT	4+005.13	81.07	78.67	2.40
E - 300 x 300 TEE	5+000.00	82.61	80.21	2.40
VALVE & BOX	5+001.00	82.66	80.26	2.40
BUILDING	5+005.32	82.82	80.42	2.40
F - 300 x 150 TEE	6+000.00	82.58	80.18	2.40
VALVE & BOX	6+001.00	82.53	80.13	2.40
HYDRANT	6+002.78	82.69	80.29	2.40
H - BUILDING	7+000.00	81.70	79.30	2.40
45° BEND	7+018.32	82.07	79.67	2.40
45° BEND	7+021.32	82.17	79.77	2.40
45° BEND	7+112.46	82.15	79.75	2.40
45° BEND	7+115.46	82.11	79.71	2.40
3.9° DEFLECTION	7+187.77	81.78	79.38	2.40
22.5° BEND	7+257.12	82.25	79.85	2.40
22.5° BEND	7+263.64	82.18	79.78	2.40
22.5° BEND	7+267.35	81.97	79.57	2.40
22.5° BEND	7+283.91	82.17	79.77	2.40
45° BEND	7+325.05	82.62	80.22	2.40
45° BEND	7+328.05	82.74	80.34	2.40
I - BUILDING	7+330.85	82.82	80.42	2.40

STM STRUCTURE TABLE				
NAME	RIM ELEV.	INVERT IN	INVERT OUT	DESCRIPTION
CB1	81.59		NE81.065	COVER CITY STD 519 FRAME CITY STD 519 STRUC. OPSD 705.010
CB2	81.59		NE81.025	COVER CITY STD 519 FRAME CITY STD 519 STRUC. OPSD 705.010
CB3	81.59		NE80.995	COVER CITY STD 519 FRAME CITY STD 519 STRUC. OPSD 705.010
CB4	81.59		NE80.955	COVER CITY STD 519 FRAME CITY STD 519 STRUC. OPSD 705.010
CB5	81.59		NE80.915	COVER CITY STD 519 FRAME CITY STD 519 STRUC. OPSD 705.010
CB6	81.59		NE80.875	COVER CITY STD 519 FRAME CITY STD 519 STRUC. OPSD 705.010
CB7	81.59		NE80.845	COVER CITY STD 519 FRAME CITY STD 519 STRUC. OPSD 705.010
CB10	82.95		NW81.475	COVER CITY STD 519 FRAME CITY STD 519 STRUC. OPSD 705.010
CB11	82.95	SE81.327	NW81.317	COVER CITY STD 519 FRAME CITY STD 519 STRUC. OPSD 705.010
CB20	82.44		SE81.458	COVER CITY STD 519 FRAME CITY STD 519 STRUC. OPSD 705.010
CBMH13	82.50	SW81.152	NE81.122	COVER CITY STD 524.1 FRAME CITY STD 525 STRUC. OPSD 701.011
CBMH14	82.43	SW81.040	NE80.980	COVER CITY STD 524.1 FRAME CITY STD 525 STRUC. OPSD 701.011
CBMH15	82.43	NW80.900	NE80.870	COVER CITY STD 524.1 FRAME CITY STD 525 STRUC. OPSD 701.011
CBMH18	82.08	SW80.490 NW80.520	SE80.490	COVER CITY STD 528.1 FRAME CITY STD 525 STRUC. OPSD 701.012

- NOTES:
- ALL STORM SEWERS ARE TO BE INSULATED WITH THE EXCEPTION OF PIPES FROM EX.MHP" TO MH3
 - ELEVATION OF THE EXISTING WATERMAIN IS TO BE CONFIRMED DURING CONSTRUCTION. IF A CROSSING CONFLICT OCCURS WITH THE STORM AND/OR THE SANITARY SEWERS, THEN THE WATERMAIN IS TO BE RECONSTRUCTED WITH VERTICAL BENDS AS PER CITY OF OTTAWA STANDARDS W25 OR W25.2
- PAVEMENT STRUCTURE
- LIGHT DUTY
 - 50mm SUPERPAVE 12.5
 - 150mm GRANULAR A
 - 300mm GRANULAR B TYPE II
 - HEAVY DUTY
 - 40mm SUPERPAVE 12.5
 - 50mm SUPERPAVE 19.0
 - 150mm GRANULAR A
 - 450mm GRANULAR B



(UPON BUILD) APPROVED (PROPOSED) 0.09% 0.09% 0.13%

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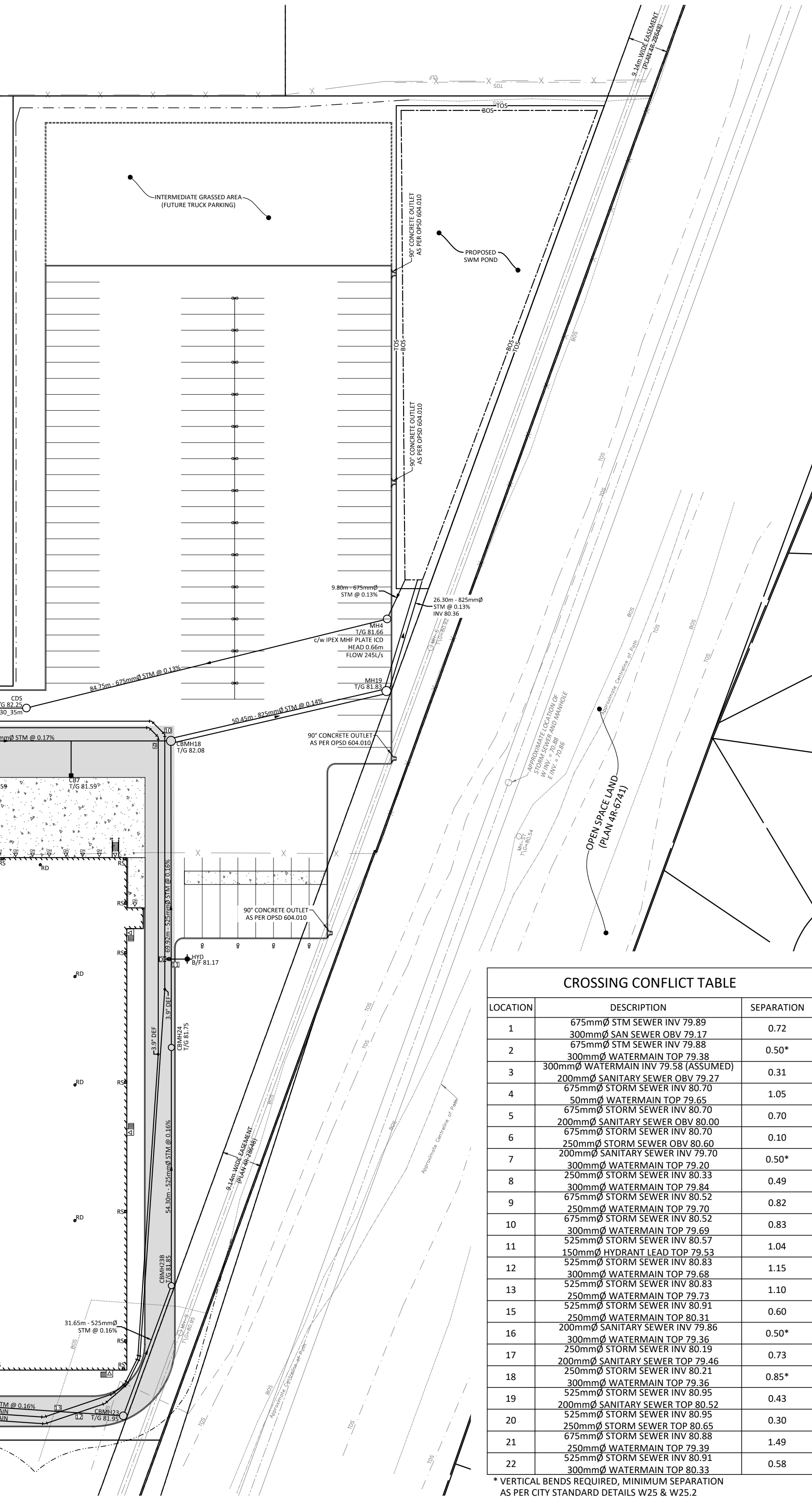
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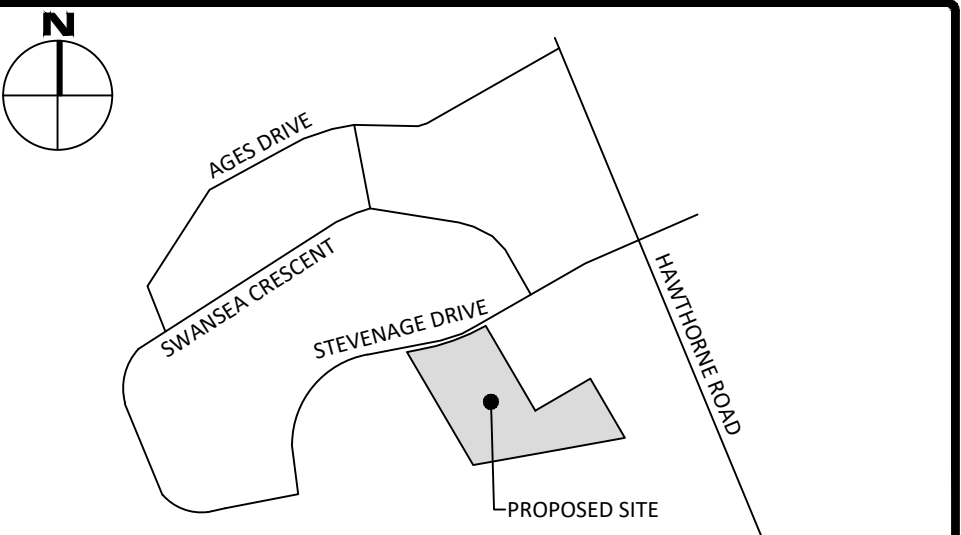
STM STRUCTURE TABLE				
NAME	RIM ELEV.	INVERT IN	INVERT OUT	DESCRIPTION
CBMH21	82.40	NW81.134	SE81.124	COVER CITY STD 528.1 FRAME CITY STD 525 STRUC. OPSD 701.010
CBMH22	82.35	NW80.994	SE80.984	COVER CITY STD 528.1 FRAME CITY STD 525 STRUC. OPSD 701.010
CBMH23	81.95	NW80.809	E80.769	COVER CITY STD 524.1 FRAME CITY STD 525 STRUC. OPSD 701.011
CBMH23B	81.85	W80.719	NE80.699	COVER CITY STD 528.1 FRAME CITY STD 519 STRUC. OPSD 701.010
CBMH24	81.75	SW80.612	NE80.602	COVER CITY STD 528.1 FRAME CITY STD 525 STRUC. OPSD 701.010
CDS	82.25	SE80.212	NW80.182	UNIT PMSU30_35m
Ex.MHP"	82.28	SE79.870 SW79.811	NE79.810	N/A
MH2	82.48	SE80.046	NW80.036	COVER CITY STD 524.1 FRAME CITY STD 525 STRUC. OPSD 701.011
MH4	81.66	E80.352	NW80.322	COVER CITY STD 524.1 FRAME CITY STD 525 STRUC. OPSD 701.011
MH12	82.98	SE81.255	NE81.225	COVER CITY STD 524.1 FRAME CITY STD 525 STRUC. OPSD 701.010
MH16	82.06	NW80.812	SE80.782	COVER CITY STD 524.1 FRAME CITY STD 525 STRUC. OPSD 701.011
MH17	81.98	NW80.656	SE80.646	COVER CITY STD 524.1 FRAME CITY STD 525 STRUC. OPSD 701.011
MH19	81.83	NW80.424	E80.394	COVER CITY STD 524.1 FRAME CITY STD 525 STRUC. OPSD 701.012
MMH1	82.53	SE79.899	NW79.889	COVER CITY STD 528.1 FRAME CITY STD 525 STRUC. OPSD 701.011

SAN STRUCTURE TABLE				
NAME	RIM ELEV.	INVERT IN	INVERT OUT	DESCRIPTION
MH1A	82.30	SE79.050 SW78.977	NE78.977	COVER CITY STD 524 FRAME CITY STD 525 STRUC. OPSD 701.010
MH2A	82.31	SE79.247 SW79.830	NW79.237	COVER CITY STD 524 FRAME CITY STD 525 STRUC. OPSD 701.010
MH3A	82.32	SW79.670	NW79.611	COVER CITY STD 524 FRAME CITY STD 525 STRUC. OPSD 701.010
MMH1A	82.51	SE79.112	NW79.102	COVER CITY STD 524 FRAME CITY STD 525 STRUC. OPSD 701.010

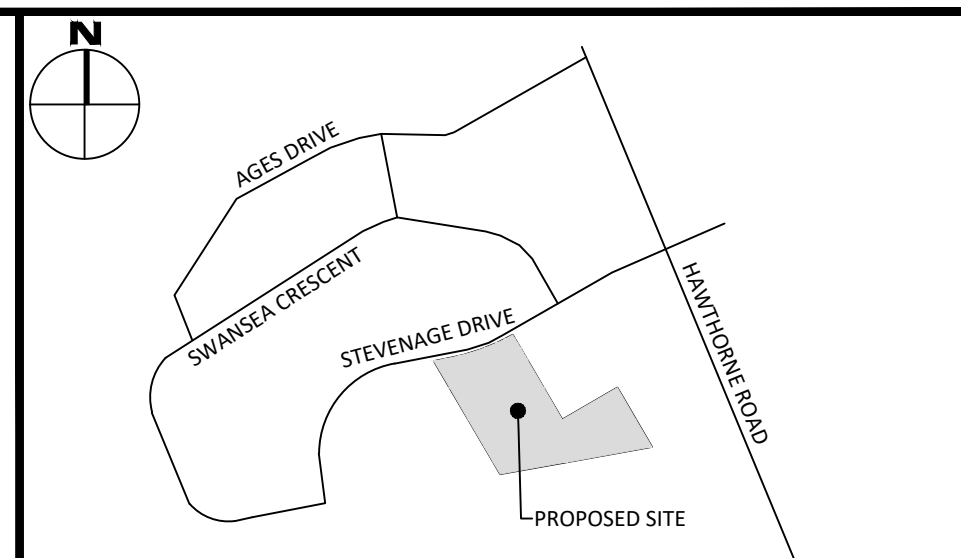
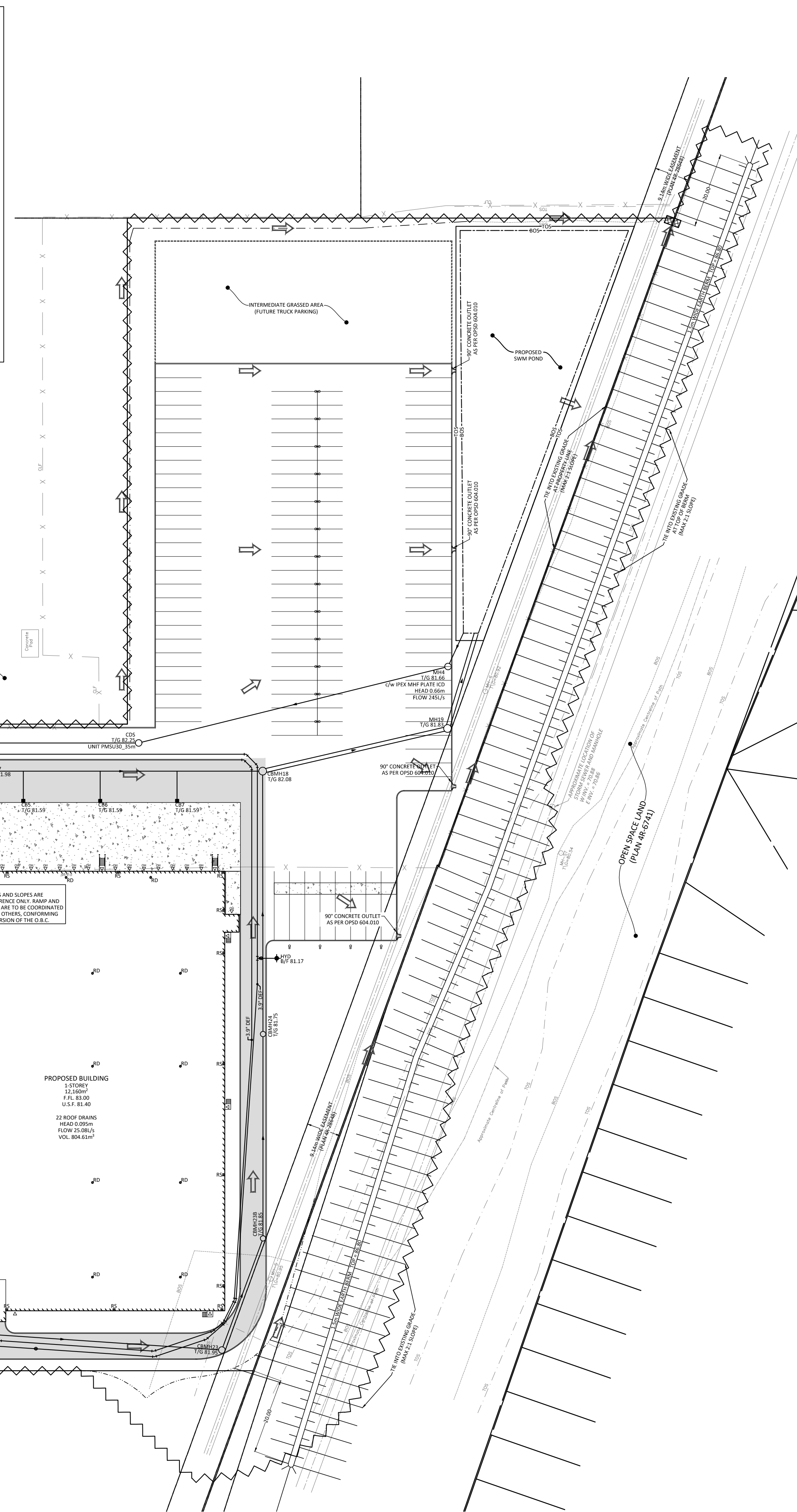
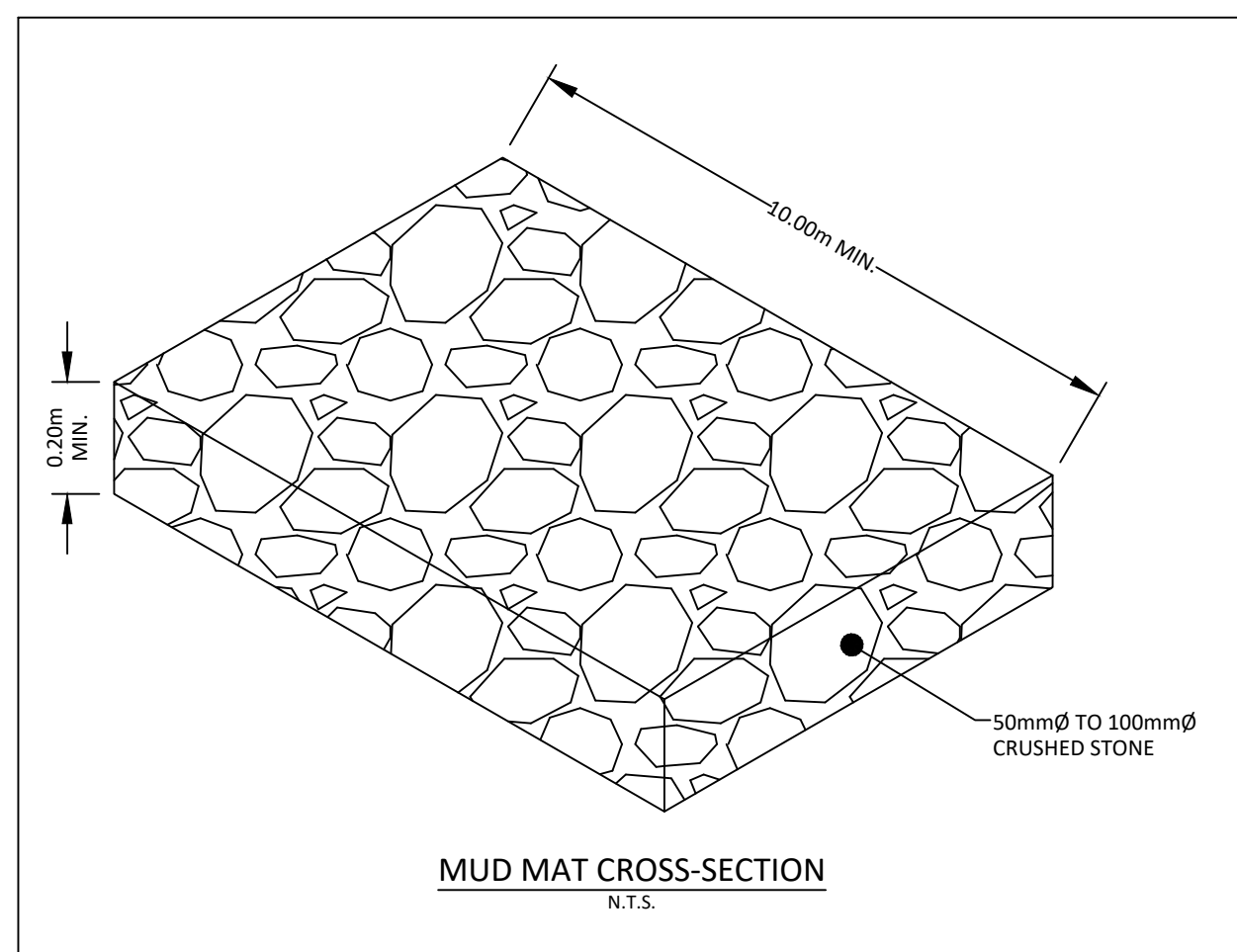


CROSSING CONFLICT TABLE		
LOCATION	DESCRIPTION	SEPARATION
1	675mmØ STM SEWER INV 79.89	0.72
2	300mmØ SAN SEWER OBV 79.17	0.50*
3	675mmØ STM SEWER INV 79.88	0.31
4	300mmØ WATERMAIN TOP 79.38	1.05
5	675mmØ STM SEWER INV 79.88	0.70
6	675mmØ WATERMAIN TOP 79.65	0.10
7	675mmØ STM SEWER INV 80.00	0.50*
8	675mmØ WATERMAIN TOP 79.20	0.82
9	675mmØ STM SEWER INV 80.52	0.83
10	675mmØ WATERMAIN TOP 79.70	1.04
11	675mmØ STM SEWER INV 80.57	1.15
12	675mmØ WATERMAIN TOP 79.73	1.10
13	675mmØ STM SEWER INV 80.91	0.60
14	675mmØ WATERMAIN TOP 80.31	0.50*
15	675mmØ STM SEWER INV 80.36	0.73
16	675mmØ WATERMAIN TOP 79.46	0.85*
17	675mmØ STM SEWER INV 80.21	0.43
18	675mmØ WATERMAIN TOP 79.36	0.30
19	675mmØ STM SEWER INV 80.95	1.49
20	675mmØ WATERMAIN TOP 80.65	0.58
21	675mmØ STM SEWER INV 80.88	
22	675mmØ WATERMAIN TOP 80.91	

* VERTICAL BENDS REQUIRED. MINIMUM SEPARATION AS PER CITY STANDARD DETAILS W25 & W25.2

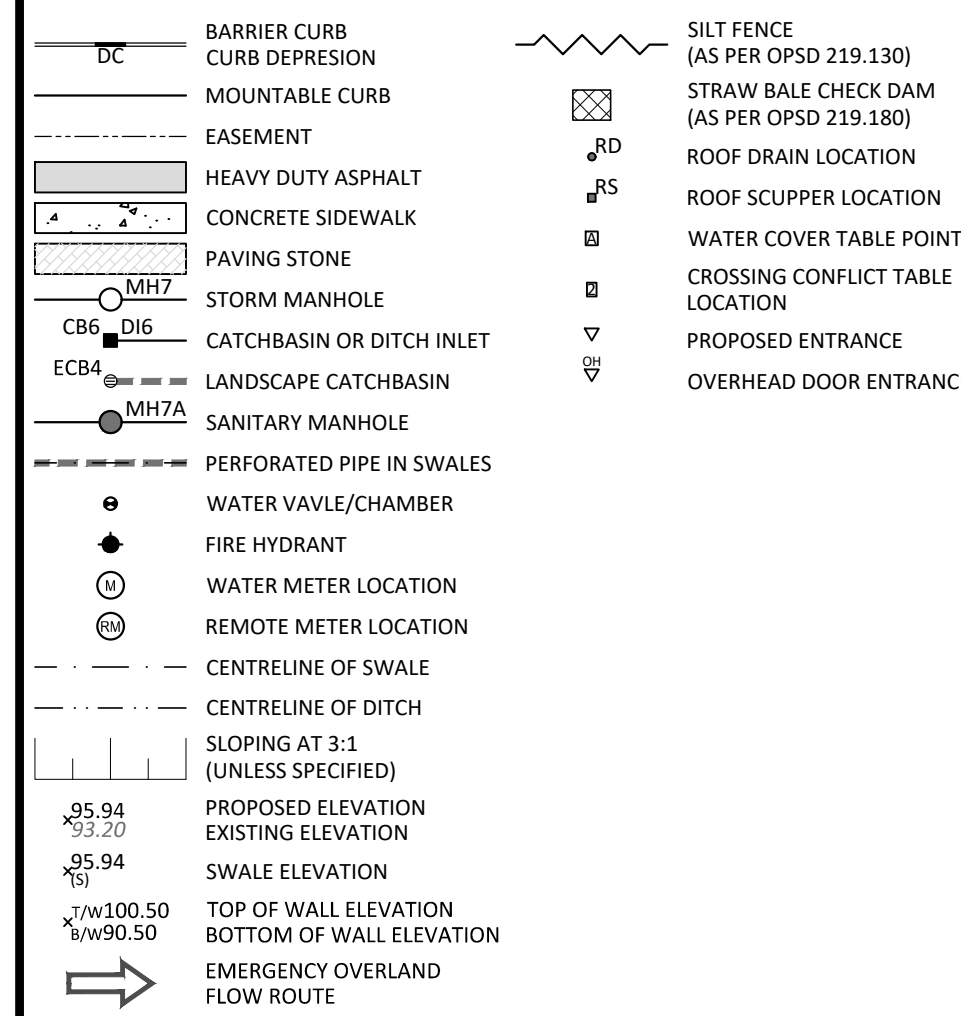


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 - LANDSCAPE CATCHBASIN
 - SANITARY MANHOLE
 - PERFORATED PIPE IN SWALES
 - WATER



LOCATION PLAN

LEGEND



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1	ISSUED FOR SITE PLAN CONTROL	SEPT. 10, 2018
No.	Revisions	Date

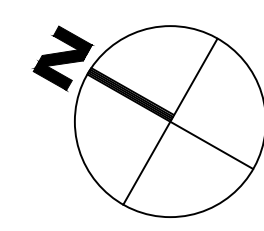
Check and verify all dimensions before proceeding with the work	Do not scale drawings
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SCALE 1 : 750

McINTOSH PERRY

115 Walgreen Road, RR3, Carp, ON K0A 1L0
Tel: 613-836-2184 Fax: 613-836-3742

www.mcintoshperry.com



Client

BBS CONSTRUCTION LTD.
1805 WOODWARD DRIVE
OTTAWA, ON K2C 0P9

Project:

SYSCO TANNIS - FACILITY EXPANSION
2390 STEVENAGE DRIVE
OTTAWA, ON K1G 3W3

Drawing Title:

SEDIMENT & EROSION CONTROL PLAN

Scale:

Drawn By: P.G.K.

Checked By: R.P.K.

Designed By: P G K

Project Number:

CP-18-0170

Drawing Number

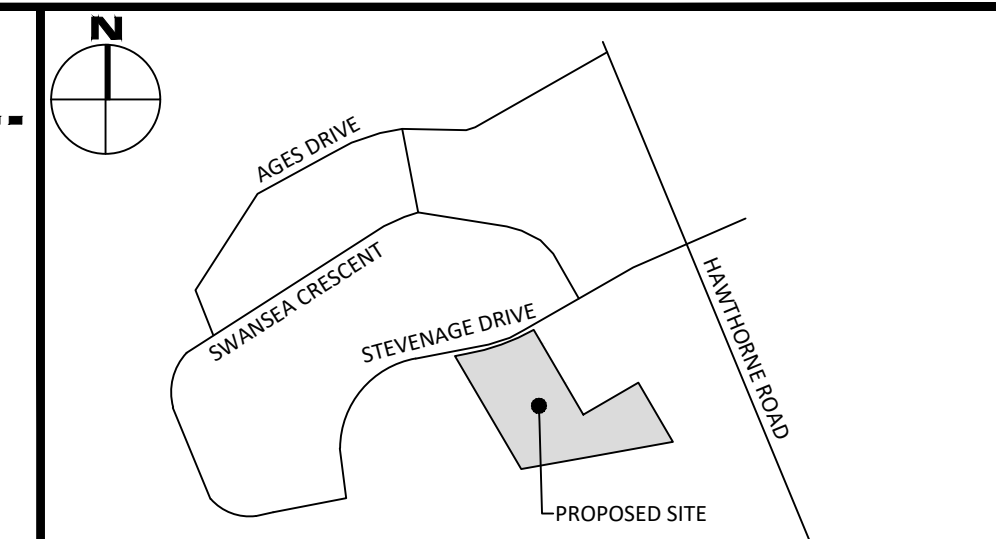
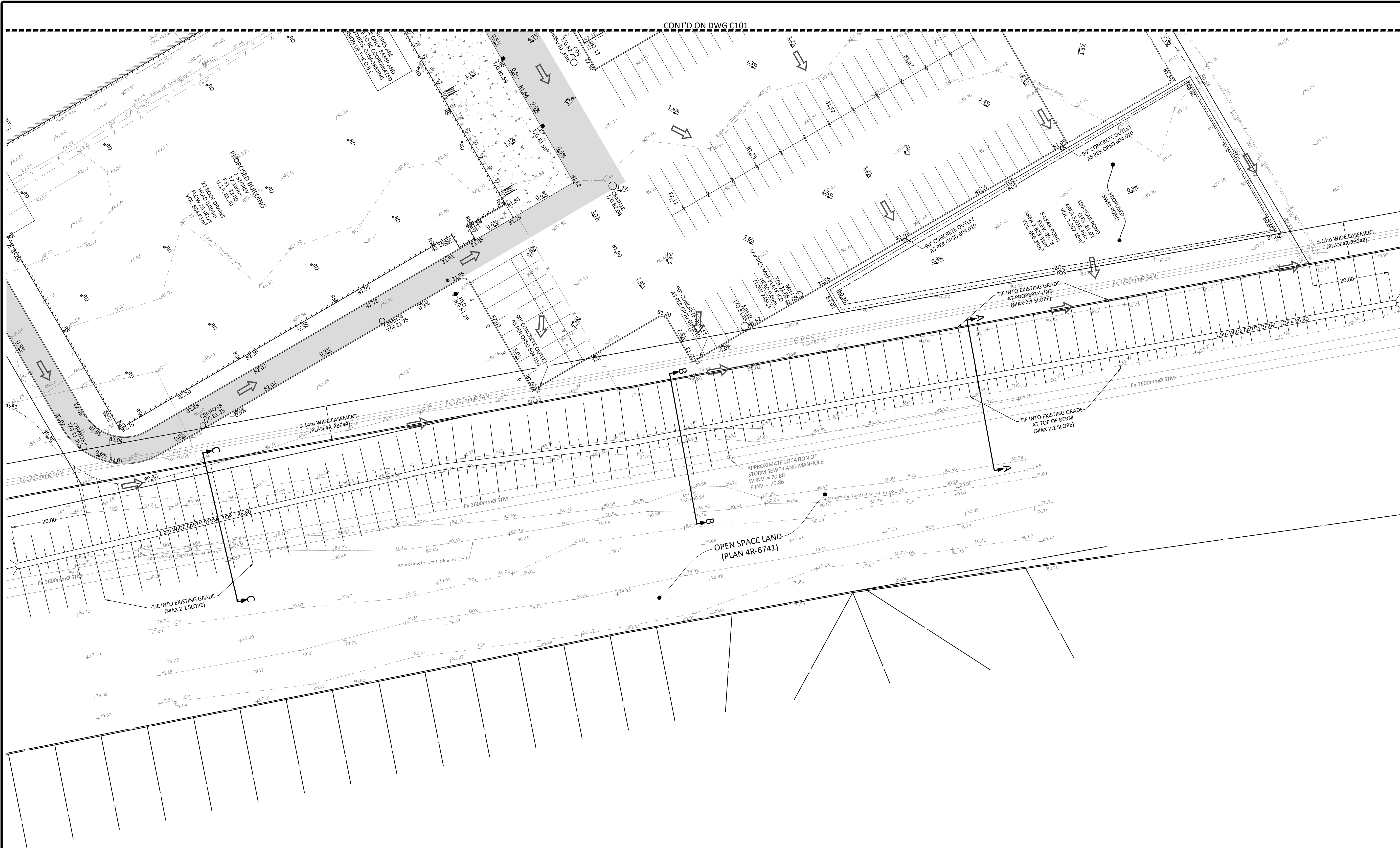
C103

C103

0170	D07-12-18-0135
03	

#17811

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 PLOT CALLED: Tuesday, March 05, 2019 1:52 PM
 PLOT CALLED BY: n.kidd@kentrac.com



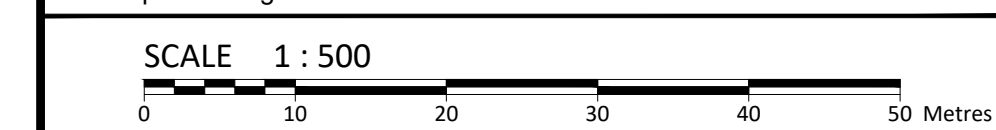
LEGEND

DC	BARRIER CURB	SILT FENCE (AS PER OPSD 219.130)
—	CURB DEPRESSION	STRAW BALE CHECK DAM (AS PER OPSD 219.180)
—	MOUNTABLE CURB	ROOF DRAIN LOCATION
—	EASEMENT	ROOF SCUPPER LOCATION
—	HEAVY DUTY ASPHALT	WATER COVER TABLE POINT
—	CONCRETE SIDEWALK	CROSSING CONFLICT TABLE LOCATION
—	PAVING STONE	PROPOSED ENTRANCE
—	STORM MANHOLE	OVERHEAD DOOR ENTRANCE
—	CATCHBASIN OR DITCH INLET	
—	LANDSCAPE CATCHBASIN	
—	SANITARY MANHOLE	
—	PERFORATED PIPE IN SWALES	
—	WATER VALVE/CHAMBER	
—	FIRE HYDRANT	
—	WATER METER LOCATION	
—	REMOTE METER LOCATION	
—	CENTRELINE OF SWALE	
—	CENTRELINE OF DITCH	
—	SLOPING AT 3:1 (UNLESS SPECIFIED)	
—	PROPOSED ELEVATION	
—	EXISTING ELEVATION	
—	SWALE ELEVATION	
—	TOP OF WALL ELEVATION	
—	BOTTOM OF WALL ELEVATION	
—	EMERGENCY OVERLAND FLOW ROUTE	

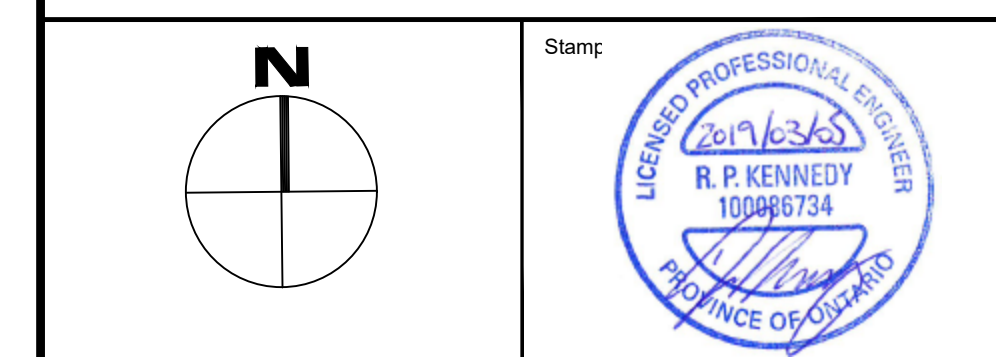
FOR REVIEW ONLY
NOT FOR CONSTRUCTION

2	REVISED PER CITY COMMENTS	MAR. 4, 2019
1	REVISED PER CITY COMMENTS	FEB. 25, 2019
No.	Revisions	Date

Check and verify all dimensions before proceeding with the work. Do not scale drawings.



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1805 WOODWARD DRIVE
OTTAWA, ON K2C 0P9

Project: **SYSKO TANNIS - FACILITY EXPANSION**
2390 STEVENAGE DRIVE
OTTAWA, ON K1G 3W3

Drawing Title: **NOISE BERM IMPROVEMENT PLAN**

Scale: 1:500	Project Number: CP-18-0170
Drawn By: P.G.K.	Drawing Number: C104
Checked By: R.P.K.	
Designed By: P.G.K.	

