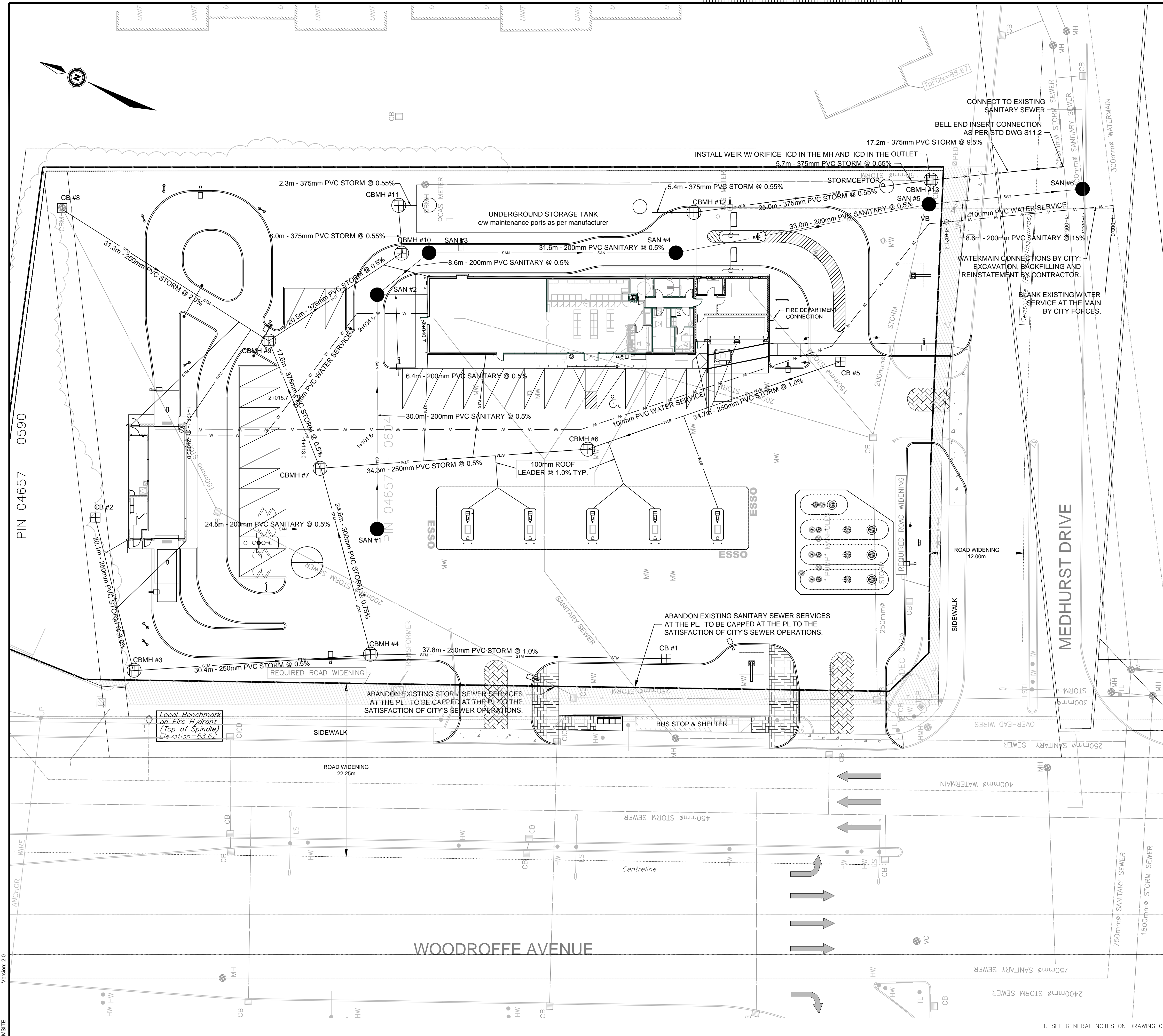


inches 1/8 1 2 3 4



STORM INVERT SCHEDULE

STRUCTURE	TOP	INVERT	COVER	COMMENTS
CB#1	88.05	N = 86.30	2.0	NEW 600mm x 600mm CATCHBASIN AS PER OPSD 705.010
CB#2	88.45	W = 86.70	2.0	NEW 600mm x 600mm CATCHBASIN AS PER OPSD 705.010
CBMH#3	87.85	E = 86.10	2.0	NEW 1200mm DIAMETER MANHOLE WITH 300mm SUMP AS PER OPSD 701.010
CBMH#4	88.05	S = 85.92 N = 85.89 E = 85.83	2.38	NEW 1200mm DIAMETER MANHOLE WITH 300mm SUMP AS PER OPSD 701.010
CB#5	88.30	N = 86.55	2.0	NEW 600mm x 600mm CATCHBASIN AS PER OPSD 705.010
CBMH#6	88.53	S = 86.20 N = 86.14	2.58	NEW 1200mm DIAMETER MANHOLE WITH 300mm SUMP AS PER OPSD 701.010
CBMH#7	88.30	S = 85.97 W = 85.65 E = 85.57	2.63	NEW 1200mm DIAMETER MANHOLE WITH 300mm SUMP AS PER OPSD 701.010
CB#8	88.40	S = 86.65	2.0	NEW 600mm x 600mm CATCHBASIN AS PER OPSD 705.010
CBMH#9	88.50	N = 85.48 N = 86.02 E = 85.42	2.73	NEW 1200mm DIAMETER MANHOLE WITH 300mm SUMP AS PER OPSD 701.010
CBMH#10	88.63	NW = 85.32 E = 85.26	3.68	NEW 1200mm DIAMETER MANHOLE WITH 300mm SUMP AS PER OPSD 701.010
CBMH#11	88.40	W = 85.23	3.54	NEW 1200mm DIAMETER MANHOLE WITH 300mm SUMP AS PER OPSD 701.010
UNDERGROUND STORAGE	VARIES	N = 85.21 S = 84.91		UNDERGROUND STORAGE TANK USING ATLANTIS MATRIX PENTA TANK MODULES. CAPACITY = 38m ³
CBMH#12	88.65	N = 85.88 S = 84.82	3.14	NEW 1200mm DIAMETER MANHOLE WITH 300mm SUMP AS PER OPSD 701.010
STORMCEPTOR	88.45	N = 84.68 S = 84.65	4.14	NEW STORMCEPTOR - MODEL STC 1000
CBMH#13	88.15	N = 84.65 S = 84.58 TOP OF WEIR = 85.65	3.88	NEW 1200mm DIAMETER MANHOLE WITH 300mm SUMP AS PER OPSD 701.010. WEIR WITH ORIFICE INCLUDING HYDROVEX 75 VHV-1 ICD TO BE INSTALLED IN THE MH AND HYDROVEX 75 VHV-1 ICD TO BE INSTALLED IN THE OUTLET PIPE.
EXISTING SEWER	87.96	N = 82.90 E = 82.25	5.40	TIE INTO EXISTING SEWER USING BELL END INSERT CONNECTION AS PER STD DWG S11.2

SANITARY INVERT SCHEDULE

STRUCTURE	TOP	INVERT	COVER	COMMENTS
CONNECTION TO CAR WASH	88.90	SEE MECHANICAL		CONNECT TO BUILDING SERVICES
SAN MH#1	88.50	N = 86.57 E = 86.51	2.13	NEW 1200mm DIAMETER MANHOLE AS PER OPSD 701.010
CONNECTION TO C-STORE	89.03	SEE MECHANICAL		CONNECT TO BUILDING SERVICES
SAN MH#2	88.75	W = 86.36 S = 86.80 SE = 86.30	2.15	NEW 1200mm DIAMETER MANHOLE AS PER OPSD 701.010
SAN MH#3	88.70	NW = 86.26 S = 86.20	2.64	NEW 1200mm DIAMETER MANHOLE AS PER OPSD 701.010
SAN MH#4	88.80	N = 86.04 S = 85.98	2.96	NEW 1200mm DIAMETER MANHOLE AS PER OPSD 701.010
SAN MH#5	88.20	N = 85.82 S = 85.76	2.58	NEW 1200mm DIAMETER MANHOLE AS PER OPSD 701.010
SAN MH#6	87.92	N = 82.72 E = 82.62 W = 82.62	5.40	NEW 1200mm DIAMETER MANHOLE AS PER OPSD 701.010

PRIVATE WATERMAIN TABLE

STATION	DESCRIPTION	TOP OF PIPE	GROUND ELEVATION	COVER	COMMENTS
1+000.0	CONNECTION TO 300mm DIAMETER WATERMAIN	86.17	88.15	1.98	CONNECTION TO CITY SERVICES
1+003.7	SANITARY CROSSING	85.52	87.92	2.4	WATERMAIN CROSSES OVER SANITARY PER W25.2. CLEARANCE = 2.52m
1+005.8	STORM CROSSING	85.56	87.96	2.4	WATERMAIN CROSSES OVER STORM PER W25.2. CLEARANCE = 2.17m
1+021.4	VALVE BOX	85.88	88.28	2.4	NEW VALVE BOX PER W24
1+101.6	SANITARY CROSSING	87.00	88.60	1.6	WATERMAIN CROSSES OVER SANITARY PER W25.2. CLEARANCE = 0.25m
1+113.0	STORM CROSSING	86.27	88.34	2.07	WATERMAIN CROSSES OVER STORM PER W25.2. CLEARANCE = 0.25m
1+128.1	CONNECTION TO BUILDING	86.50	88.90	2.4	CONNECTION TO CARWASH BUILDING
2+000.0	CONNECTION TO BUILDING	86.50	88.90	2.4	CONNECTION TO CARWASH BUILDING
2+015.0	STORM CROSSING	86.25	88.35	2.1	WATERMAIN CROSSES OVER STORM PER W25.2. CLEARANCE = 0.25m
2+034.3	SANITARY CROSSING	86.87	88.77	1.83	WATERMAIN CROSSES OVER SANITARY PER W25.2. CLEARANCE = 0.25m
2+040.7	CONNECTION TO BUILDING	86.63	89.03	2.4	CONNECTION TO C-STORE BUILDING

LEGEND:

- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING WATERMAIN
- - - PROPOSED WATERMAIN
- - - PROPOSED STORM SEWER
- - - PROPOSED SANITARY SEWER
- DRAINAGE AREA BOUNDARY
- PROPOSED CONCRETE SIDEWALK
- SILT FENCING
- ⊙ FH EXISTING FIRE HYDRANT
- ⊙ EXISTING VALVE BOX
- ⊙ EXISTING SAN MH
- ⊙ EXISTING STM CB
- ⊙ EXISTING STM MH
- PROPOSED SAN MH
- ⊙ PROPOSED STM CBMH
- ⊙ PROPOSED STM CB
- 101.20 EXISTING ELEVATION
- +101.20 PROPOSED ELEVATION

REGISTERED PROFESSIONAL ENGINEER
T. M. KEALEY
 100083822
 Nov. 14/15
 PROVINCE OF ONTARIO

KEY PLAN Scale = n.t.s.

LEGAL DESCRIPTION
 PART OF LOT 30
 BETWEEN LOTS 30 & 31
 CONCESSION 1 (RIDEAU FRONT)
 CITY OF OTTAWA
 (GEOGRAPHIC TOWNSHIP OF NEPEAN)

Imperial Oil
Esso
Imperial

FIELD MARKETING
 MARKETING DIST. ENGINEERING SERVICES
 90 WINDHURST DRIVE
 TORONTO, ONTARIO
 M9C 1K5

Date	#	Revision
15 03 02	01	ISSUED FOR SITE PLAN APPROVAL
15 04 09	02	REVISED FOR COMMENTS
15 10 21	03	REVISED FOR COMMENTS
15 11 16	04	REVISED FOR COMMENTS

PROPOSED SITE SERVICES

Project/Project
 1345 WOODROFFE AVE. & MEDHURST DR
 OTTAWA, ONTARIO

Scale: (227:347) Echele: 1:250
 Scale: (113:171) Echele: 1:500

Date: 15 03 02

By/for: RVA

PM/Sup: TMK

Sheet/Feuille: 001

SAP No. SAP
 88001626-03P

PBL No. PBL
 0000302287-03P

1. SEE GENERAL NOTES ON DRAWING 002.

Version: 2.0

mm 0 1 2 3 4 5 6 7 8 9 10

Do not explode, alter or rename titleblock