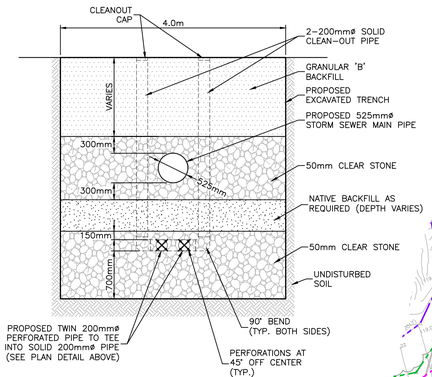


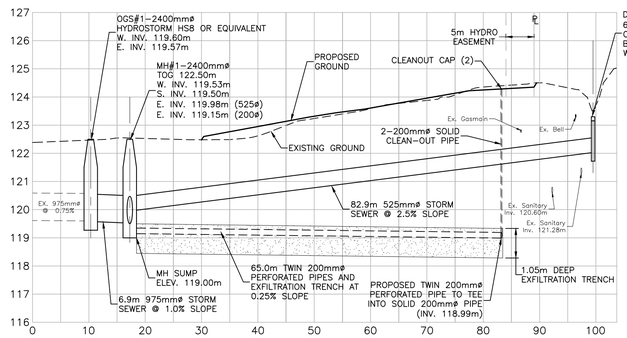
EXFILTRATION PIPE CLEAN-OUT PLAN DETAIL

SCALE 1:50



TYPICAL EXFILTRATION PIPE INSTALLATION

SCALE 1:50

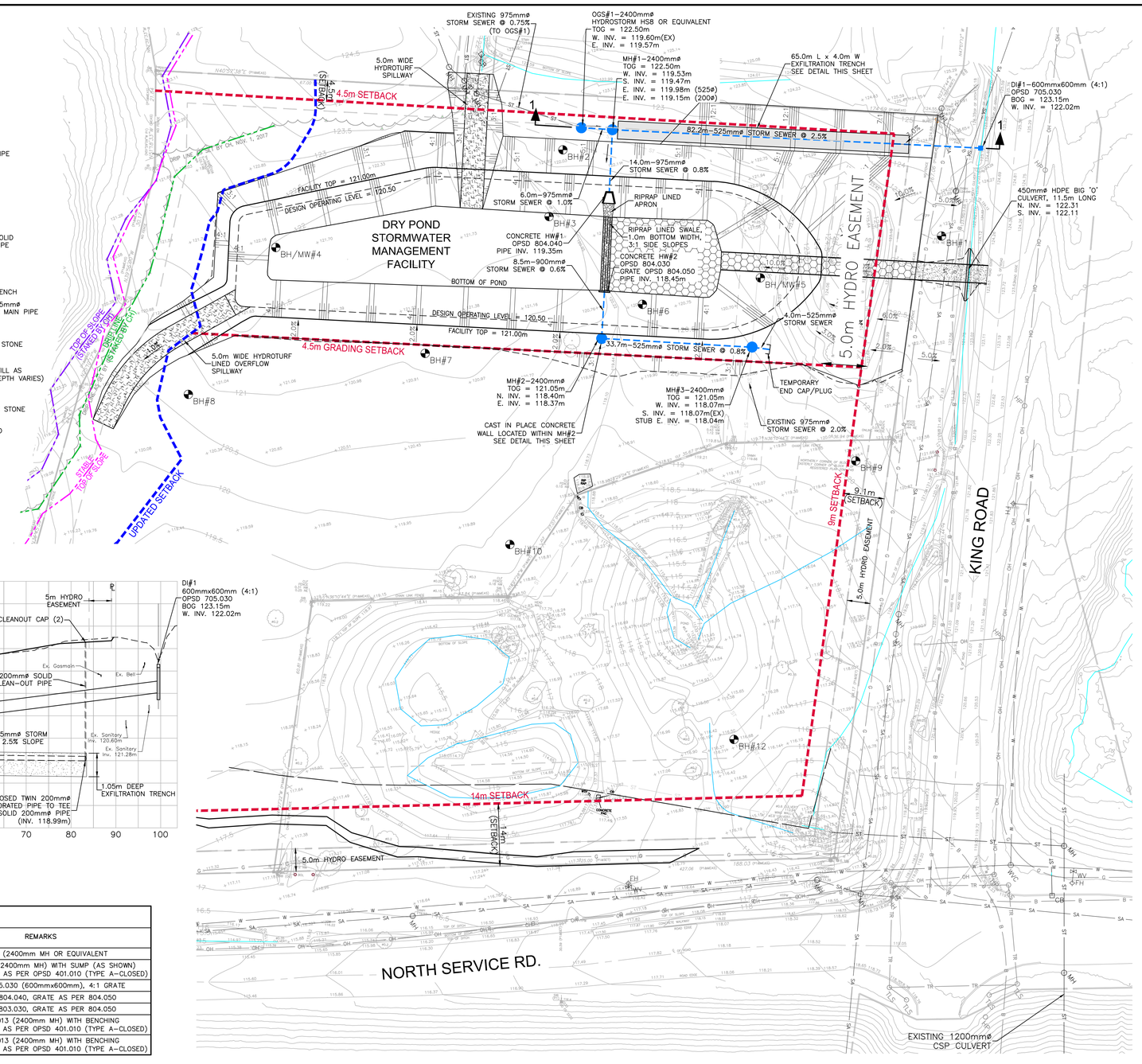


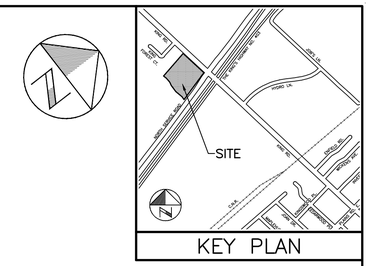
SECTION 1-1

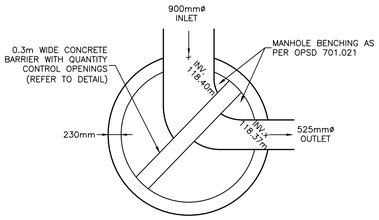
SCALE: HOR. = 1:500
VERT. = 1:100

MANHOLE SCHEDULE

NO. #	LID ELEV	N. INV. (m)	S. INV. (m)	W. INV. (m)	E. INV. (m)	REMARKS
OGS#1	122.50			119.60(EX)	119.57	HS8 (2400mm MH OR EQUIVALENT
MH#1	122.50		119.47	119.53	119.98 (525) 119.15 (200)	OPSD 701.013 (2400mm MH) WITH SUMP (AS SHOWN) FRAME AND COVER AS PER OPSD 401.010 (TYPE A-CLOSED)
DI#1	123.15			122.02		OPSD 705.030 (600mmx600mm), 4:1 GRATE
HW#1		119.35				OPSD 804.040, GRATE AS PER 804.050
HW#2			118.45			OPSD 803.030, GRATE AS PER 804.050
MH#2	120.50	118.40			118.37	OPSD 701.013 (2400mm MH) WITH BENCHING FRAME AND COVER AS PER OPSD 401.010 (TYPE A-CLOSED)
MH#3	121.05		118.07	118.07	118.04	OPSD 701.013 (2400mm MH) WITH BENCHING FRAME AND COVER AS PER OPSD 401.010 (TYPE A-CLOSED)

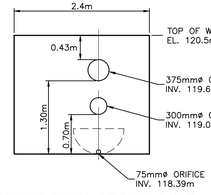






MH#2 CONTROL STRUCTURE PLAN DETAIL

SCALE 1:50



MH#2 CONTROL STRUCTURE CONCRETE BARRIER DETAIL

SCALE 1:50

LEGEND

- WATERCOURSE
- PROPOSED STORM SEWER
- PROPOSED CATCHBASIN
- PROPOSED MAINTENANCE HOLE
- PROPERTY BOUNDARY
- 0.5m ELEVATION CONTOUR
- EXISTING SURVEY ELEVATION AND DESCRIPTION (MACKAY MACKAY & PETERS)
- EXISTING STORM SEWER
- EXISTING STORM MAINTENANCE HOLE
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING GAS LINE
- EXISTING BELL LINE
- EXISTING OVERHEAD HYDRO
- EXISTING TRAFFIC SIGNALS
- TOP OF SLOPE (STAKED BY CONSERVATION HALTON)
- STABLE TOP OF SLOPE (DETERMINED BY GEOTECHNICAL ASSESSMENT)
- DRIP LINE (STAKED BY CONSERVATION HALTON)
- UPDATED SETBACK LIMIT

No	Date	Drawn	Appr'd	Revisions
5	24-05-28	RMB	MJS	REVISE SETBACK LIMIT & UTILITIES
4	23-09-25	RMB	MJS	REVISE SETBACK LIMIT & UTILITIES
3	23-08-09	RMB	MJS	REVISE AS PER CH COMMENTS
2	23-05-02	RMB	MJS	ISSUED FOR SPA SUBMISSION
1	22-01-14	MBK	MJS	INITIAL SPA SUBMISSION

APPROVALS

NOT TO BE USED FOR CONSTRUCTION

Design	MS	Checked	RBS
Drawn	MBK	Checked	MS
Scale	1:500 (0 5 10 20)		
Date	JANUARY 2022		

LICENSED PROFESSIONAL ENGINEER M. J. SENIOR 100116557 5/28/2024 PROVINCE OF ONTARIO

1450 KING ROAD
ASTRA REALTY MANAGEMENT INCORPORATED

INTERIM CONDITION SWMF SERVICING PLAN

wsp

Contract No.

Consultant File No. WW21012079

Drawing No.

SHEET 9 OF 14

Plotted: 2024-05-28
Last Saved: 2024-05-28
Plotted By: wds_richard.bartolo
Last Saved By: wds_richard.bartolo
Path: D:\PROJECT\2021\WW21012079 - Quantum\14 CAD\WR\PROJECTS\2023-04 (Update)\Dwg 9 - Servicing.dwg