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Legend

- PROPOSED CONSTRUCTION FENCE (SEE DETAIL)
- PROPOSED CATCHBASIN PROTECTION (SEE DETAIL)

Notes

Best Management Practices

CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) DURING CONSTRUCTION OF THIS PROJECT.

EROSION MUST BE MINIMIZED AND SEDIMENTS MUST BE REMOVED FROM CONSTRUCTION SITE RUN-OFF IN ORDER TO PROTECT DOWNSTREAM AREAS. DURING ALL CONSTRUCTION, EROSION AND SEDIMENTATION SHOULD BE CONTROLLED BY THE FOLLOWING TECHNIQUES:

1. LIMIT THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
2. REVEGETATE EXPOSED AREAS AND SLOPES AS SOON AS POSSIBLE.
3. MINIMIZE AREA TO BE CLEARED AND GRUBBED.
4. PROTECT EXPOSED SLOPES WITH PLASTIC OR SYNTHETIC MULCHES.
5. INSTALL CATCH BASIN INSERTS OR EQUIVALENT IN ALL PROPOSED CATCH BASINS AND CATCH BASIN MANHOLES AND IN ALL EXISTING CATCH BASINS THAT WILL RECEIVE RUN-OFF FROM THE SITE.
6. A SILT FENCE SHALL BE INSTALLED AROUND THE PERIMETER OF ALL AND ANY STOCKPILES OF MATERIAL TO BE USED OR REMOVED FROM SITE. (LOCATION TO BE DETERMINED)
7. A VISUAL INSPECTION SHALL BE DONE DAILY ON SEDIMENT CONTROL MEASURES AND CLEANED OF ANY ACCUMULATED SILT AS REQUIRED. THE DEPOSITS WILL BE DISPOSED OFF SITE AS PER THE REQUIREMENTS OF THE CONTRACT.
8. SEDIMENT CONTROL BARRIERS MAY ONLY BE REMOVED TEMPORARILY WITH APPROVAL OF CONTRACT ADMINISTRATOR TO ACCOMMODATE CONSTRUCTION OPERATIONS. ALL AFFECTED BARRIERS MUST BE REINSTITATED AT NIGHT WHEN CONSTRUCTION IS COMPLETED. NO REMOVAL WILL OCCUR IF THERE IS A SIGNIFICANT RAIN-FALL EVENT ANTICIPATED (>10mm) UNLESS A NEW DEVICE HAS BEEN INSTALLED TO PROTECT EXISTING STORM AND SANITARY SEWER SYSTEMS, OR DOWNSTREAM WATERCOURSES.
9. NO REFUELING OR CLEANING OF EQUIPMENT IS PERMITTED NEAR ANY EXISTING WATERWAY.
10. CONTRACTOR SHALL REMOVE SEDIMENT CONTROL MEASURES WHEN, IN THE OPINION OF THE CONTRACT ADMINISTRATOR, THE MEASURE(S) IS NO LONGER REQUIRED. NO CONTROL MEASURES SHALL BE PERMANENTLY REMOVED WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE CONTRACT ADMINISTRATOR.
11. THE CONTRACTOR SHALL PERIODICALLY, OR WHEN REQUESTED BY THE CONTRACT ADMINISTRATOR, CLEAN OUT ACCUMULATED SEDIMENTS AS REQUIRED.
12. THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE ENGINEER ANY ACCIDENTAL DISCHARGES OF SEDIMENT MATERIAL INTO THE WATERCOURSE. APPROPRIATE RESPONSE MEASURES, INCLUDING ANY REPAIRS TO EXISTING CONTROL MEASURES OR THE IMPLEMENTATION OF ADDITIONAL CONTROL MEASURES, SHALL BE CARRIED OUT BY THE CONTRACTOR WITHOUT DELAY.
13. STORMWATER SWALES TO BE COVERED WITH HYDRO-SEED AND MULCH.

4	ISSUED FOR REVIEW	JP	SG	21.07.21	
3	ISSUED FOR REVIEW	JP	SG	21.05.10	
2	ISSUED FOR 2ND SUBMISSION	JP	SG	21.03.12	
1	ISSUED FOR 1ST SUBMISSION	AJ	SG	20.10.28	
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File Name:	160401348-DS	JP	SGG	TR	18.02.07
		Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal



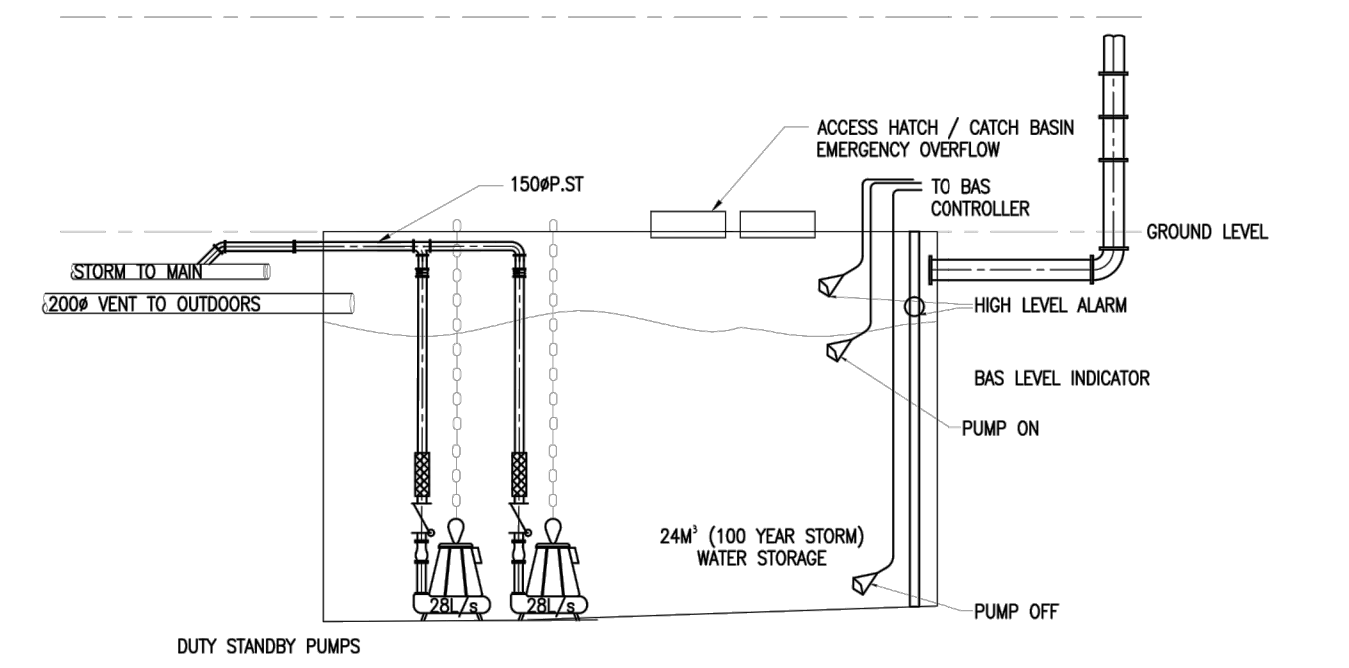
Client/Project
RICHCRAFT (LISGAR) LTD.

RESIDENTIAL HIGH RISE DEVELOPMENT
176 NEPEAN/293-307 LISGAR STREET
OTTAWA, ON

Title
EROSION CONTROL PLAN AND DETAIL SHEET

Project No.	Scale	
160401348	AS SHOWN	
Drawing No.	Sheet	Revision
EC/DS-1	2of 3	4

CISTERN DETAIL - 176 NEPEAN



DATE	REVISION	BY

THE ENGINEER WARRANTS AND ACCEPTS RESPONSIBILITY AND LIABILITY FOR THE DESIGN AND CONSTRUCTION OF THE WORK SHOWN HEREIN. THE ENGINEER SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE WORK SHOWN HEREIN. THE ENGINEER SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE WORK SHOWN HEREIN. THE ENGINEER SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE WORK SHOWN HEREIN.

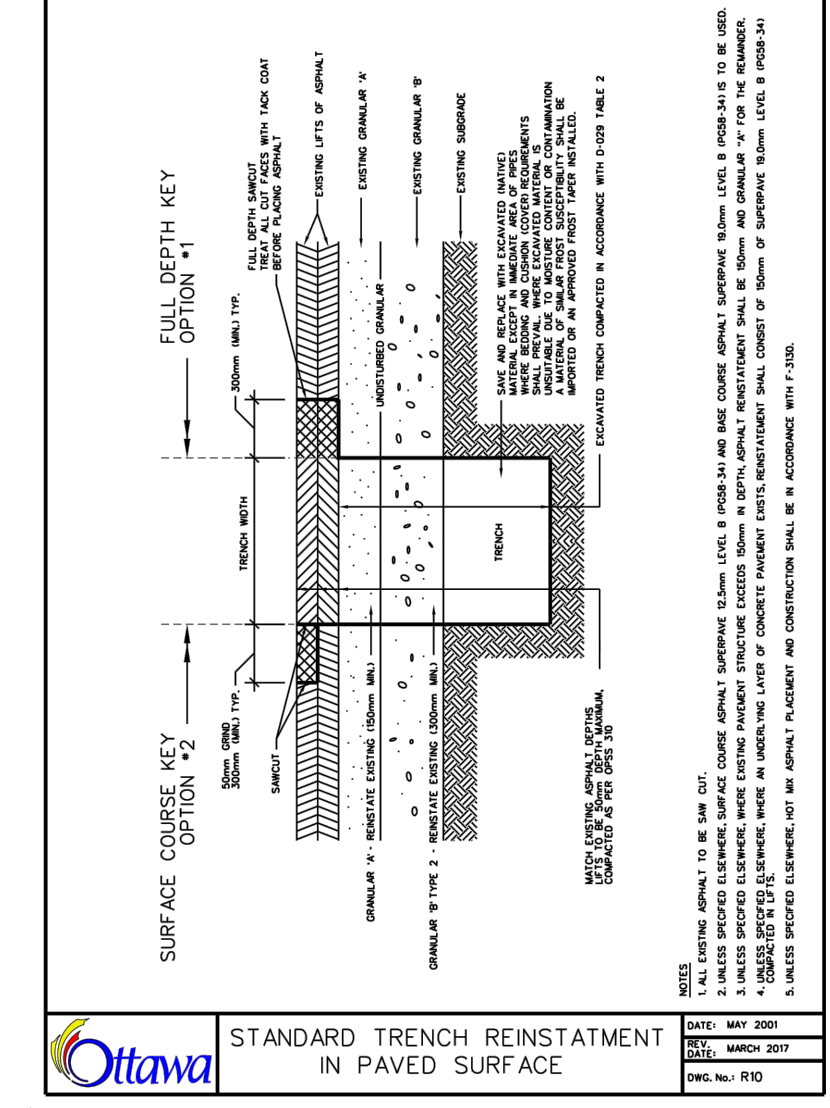
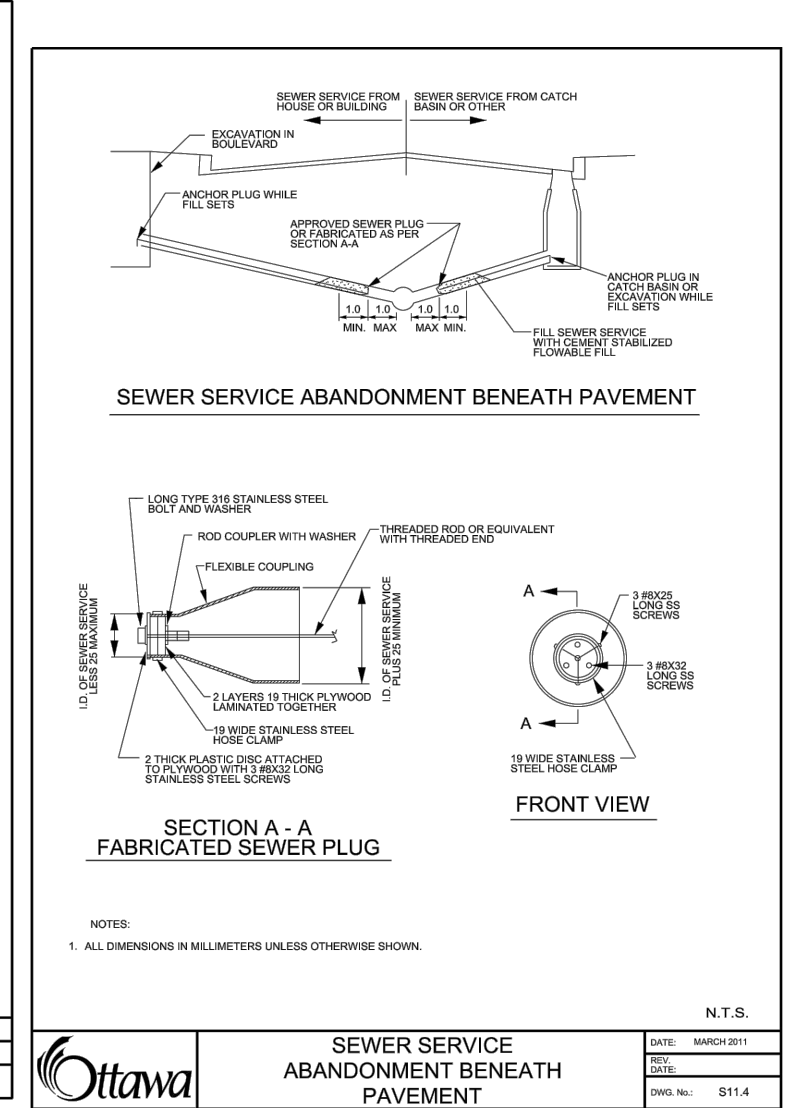
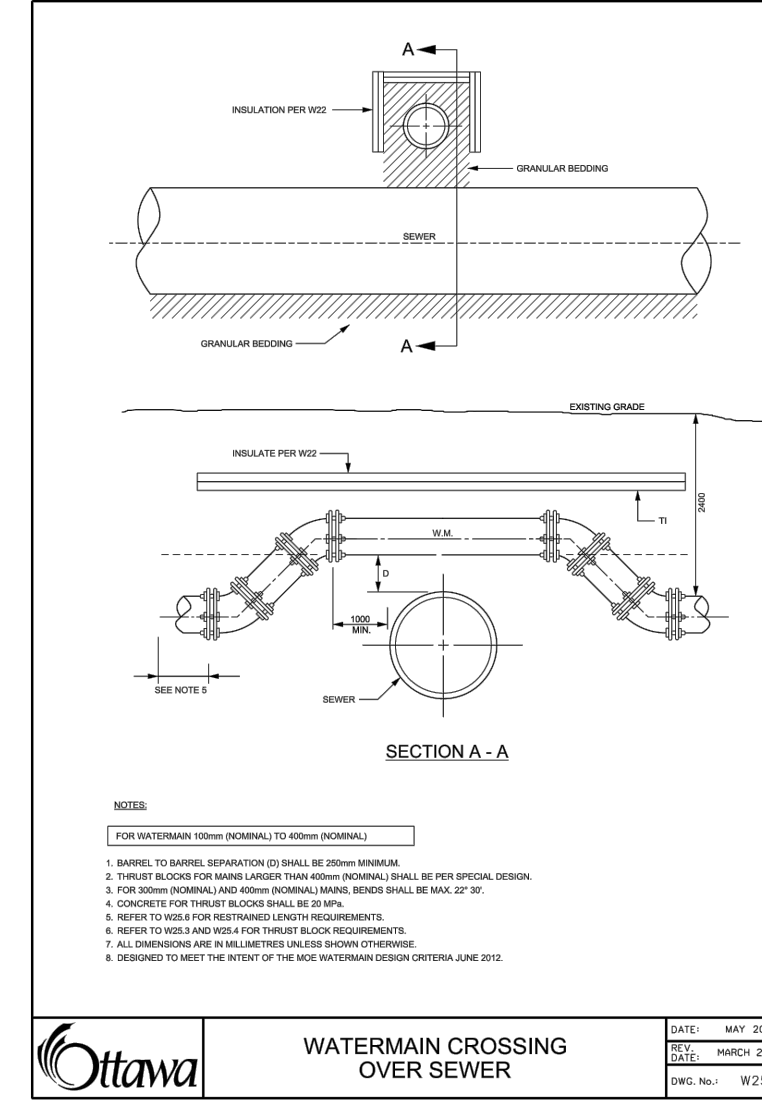
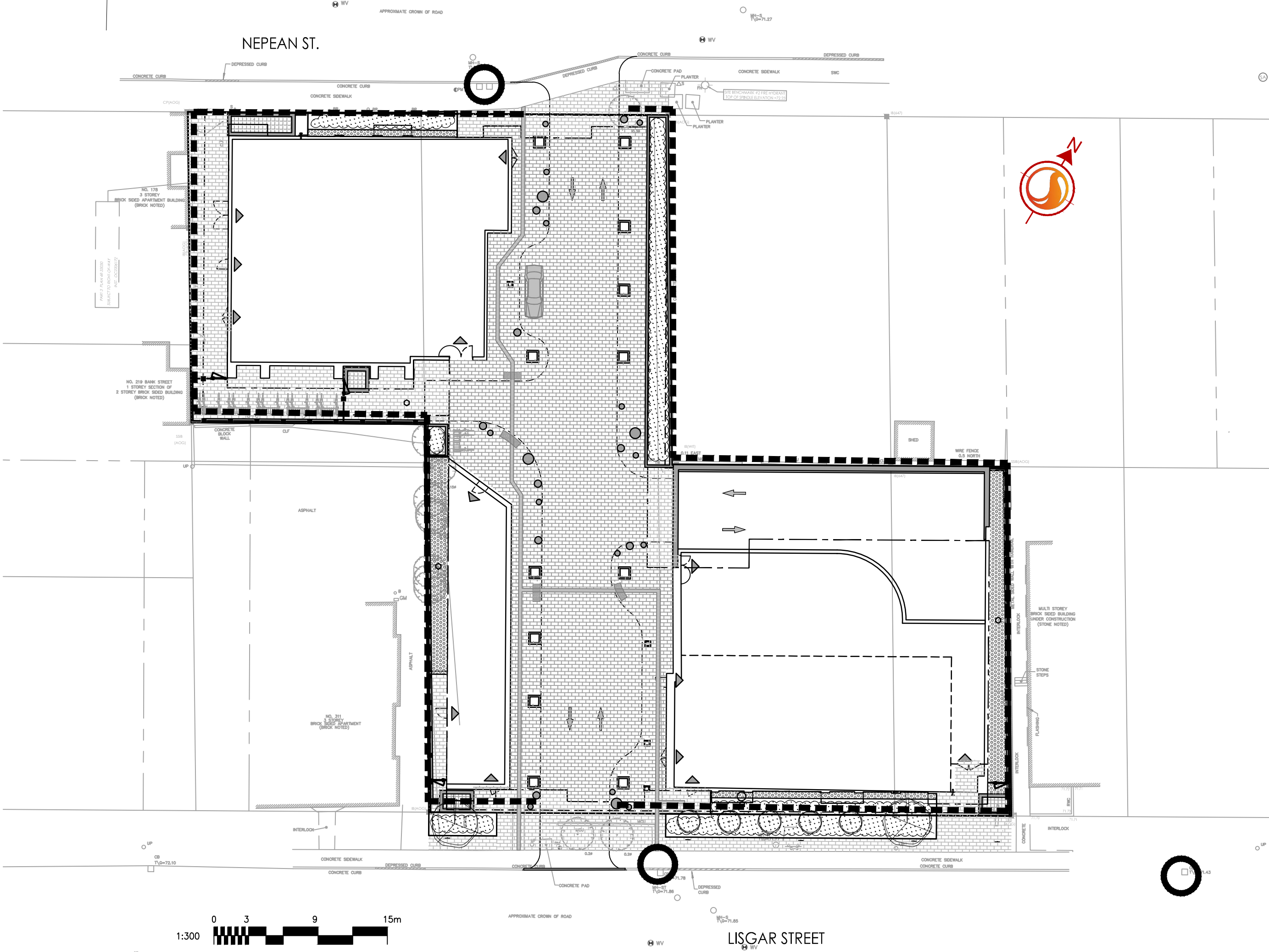
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PROJECT/PROJECT
176 NEPEAN & 293-307 LISGAR MIXED USE DEVELOPMENT

TITLE/TITLE
MECHANICAL CISTERN DETAIL

Scale: NTS
Echelle: NTS
Design by: M.SARASIN
Comp. par: S.FERGUSON
Drawn by: S.FERGUSON
Designé par: M.SARASIN
Reviewed by: M.SARASIN
Examiné par: M.SARASIN
Date: SK1



APPROVED REFUSED

THIS 1st DAY OF November, 2021

Erin O'Connell

ERIN O'CONNELL, MCIP, RPP, MANAGER (A)
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