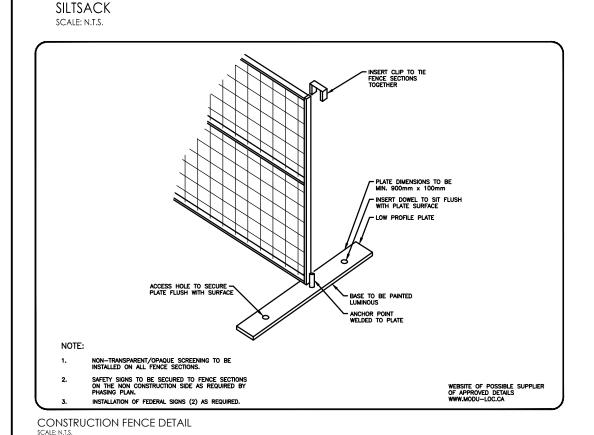
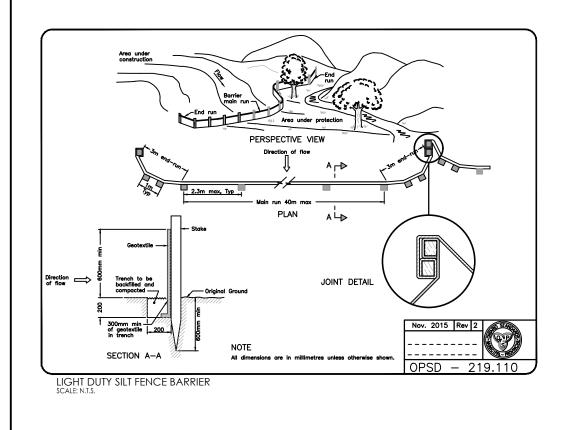
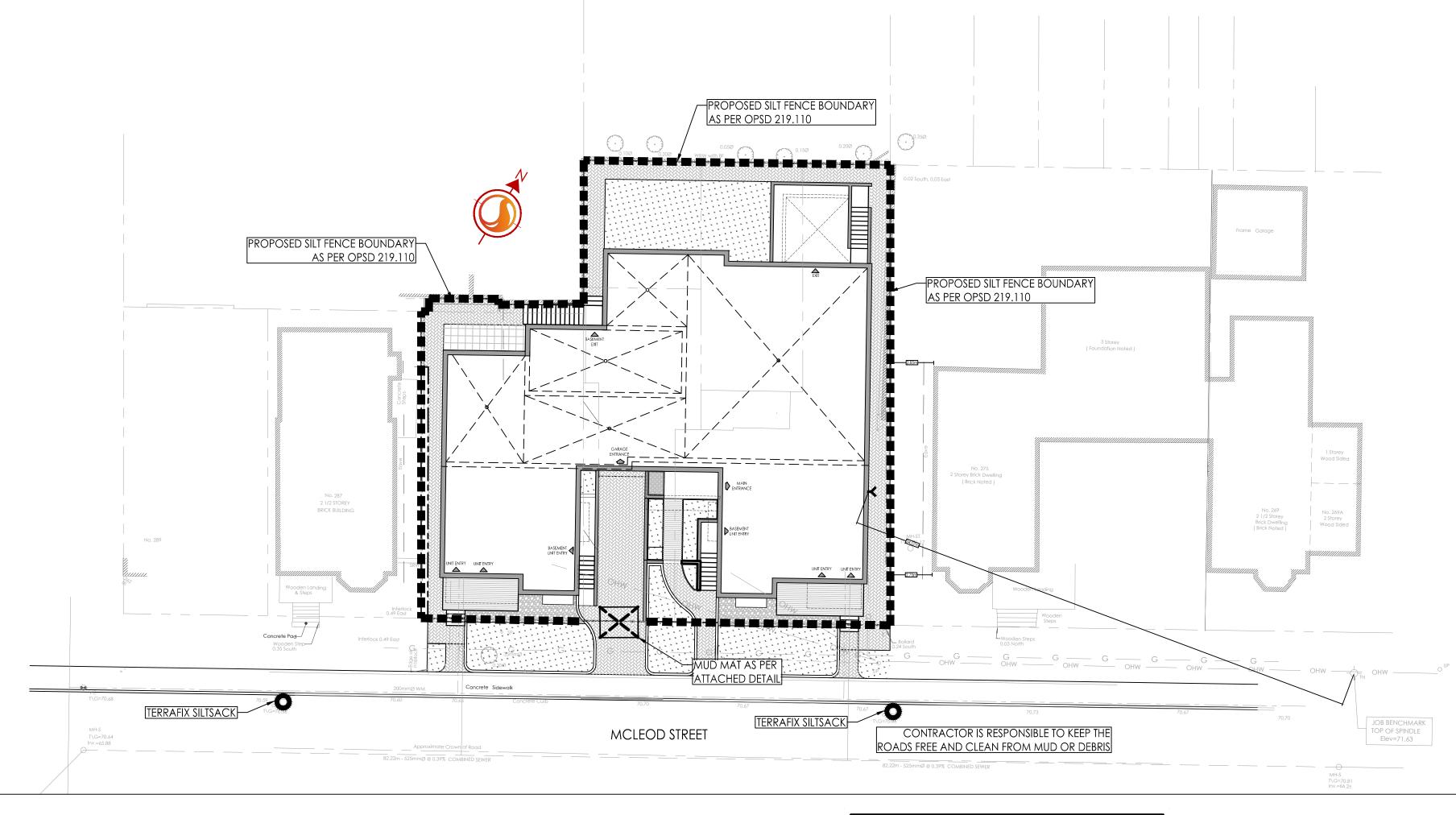
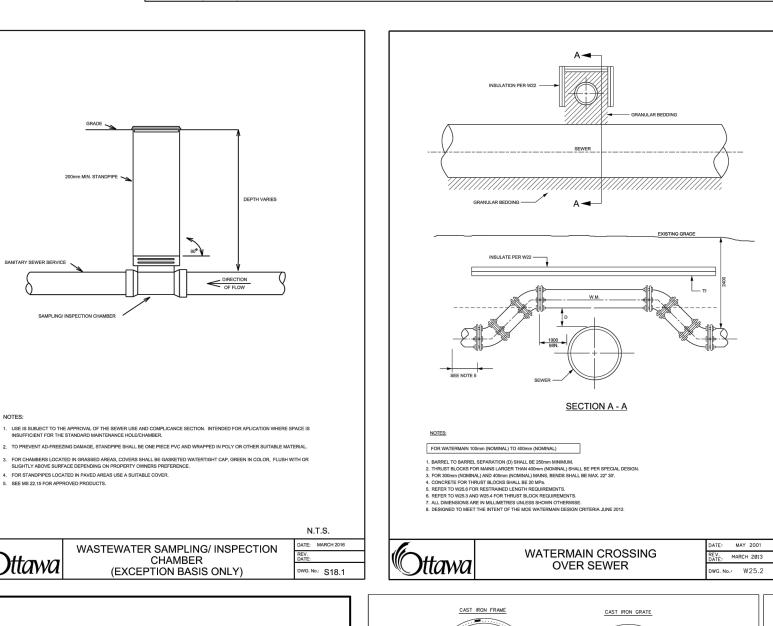


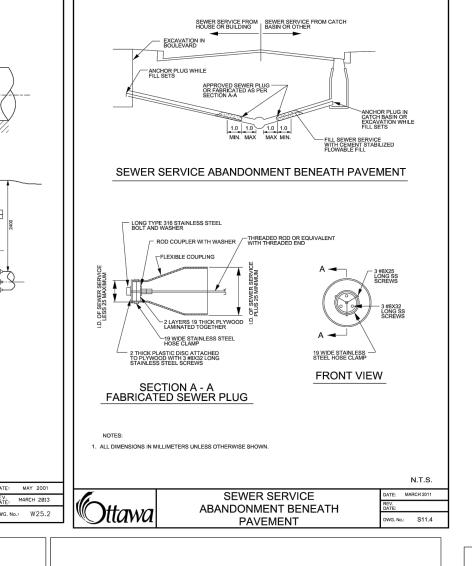
ROADSIDE CATCH BASIN PROTECTION DETAIL: TERRAFIX







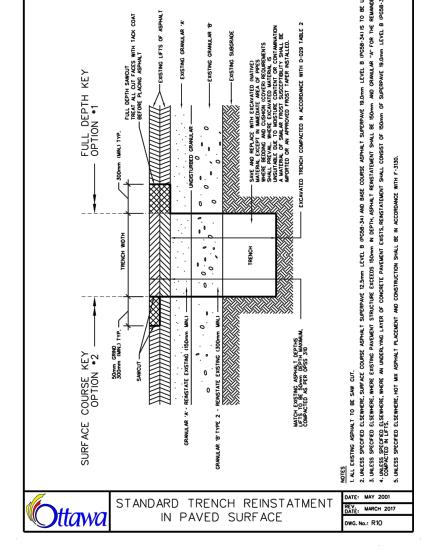


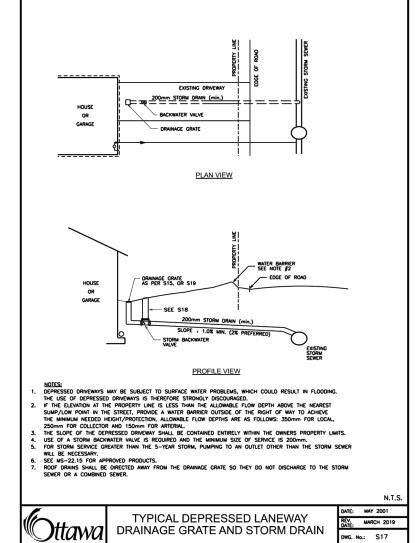


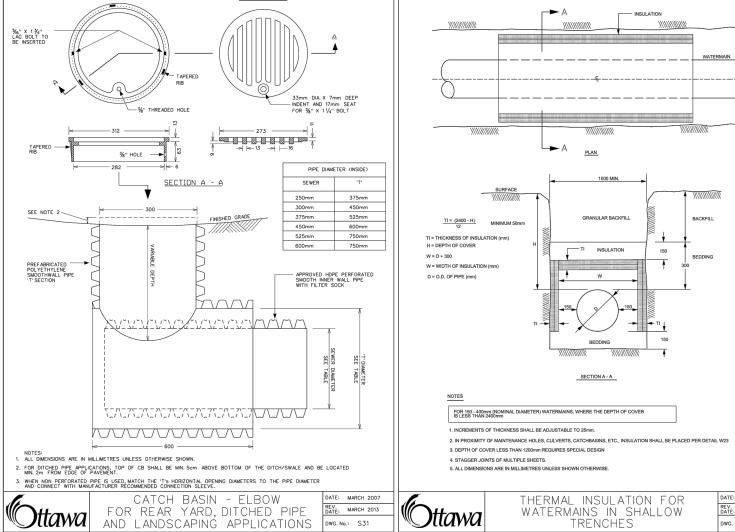
TI INSULATION

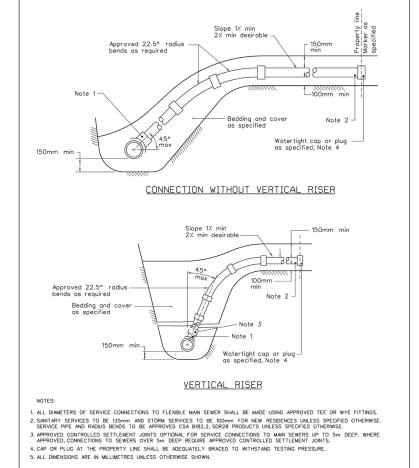
SECTION A - A

DATE: MAY 2001 REV. DATE: MARCH 2013



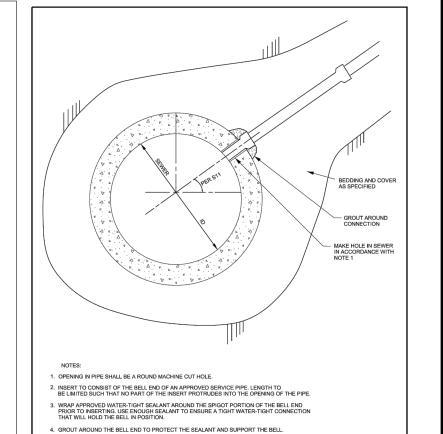






SEWER SERVICE CONNECTIONS
FOR FLEXIBLE MAIN SEWER PIPE

| Date: March 2006 | Rev. Date: March 2013 |



SEWER SERVICE CONNECTIONS

FOR RIGID MAIN SEWER PIPE

USING BELL END INSERT METHOD

5. ALL OTHER NOTES OF \$11 APPLY.

6. SEE MS-22.15 FOR APPROVED SEALANT PRODUCTS.

Stantec Consulting Ltd. 400 - 1331 Clyde Avenue Ottawa ON Tel. 613.722.4420

www.stantec.com

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PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110

PROPOSED CATCH BASIN PROTECTION AS PER DETAIL.



PROPOSED MUD MAT LOCATION

Best Management Practices

CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) DURING CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL

MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.

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:

- LIMIT THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
- REVEGETATE EXPOSED AREAS AND SLOPES AS SOON AS POSSIBLE.
- MINIMIZE AREA TO BE CLEARED AND GRUBBED.

SITE AS PER THE REQUIREMENTS OF THE CONTRACT.

SEWER SYSTEMS, OR DOWNSTREAM WATERCOURSES.

- PROTECT EXPOSED SLOPES WITH PLASTIC OR SYNTHETIC MULCHES.
- 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
- 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)
- 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
- SEDIMENT CONTROL BARRIERS MAY ONLY BE REMOVED TEMPORARILY WITH APPROVAL OF CONTRACT ADMINISTRATOR TO ACCOMMODATE CONSTRUCTION OPERATIONS. ALL AFFECTED BARRIERS MUST BE REINSTATED AT NIGHT WHEN CONSTRUCTION IS COMPLETED. NO REMOVAL WILL OCCUR IF THERE IS A SIGNIFICANT RAINFALL EVENT ANTICIPATED (>10mm) UNLESS A NEW DEVICE HAS BEEN INSTALLED TO PROTECT EXISTING STORM AND SANITARY
- NO REFUELING OR CLEANING OF EQUIPMENT IS PERMITTED NEAR ANY EXISTING WATERWAY. 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 PERMANENTLEY REMOVED WITHOUT PRIOR WRITTEN AUTHORIZATION

- FROM THE CONTRACT ADMINISTRATOR. THE CONTRACTOR SHALL PERIODICALLY, OR WHEN REQUESTED BY THE CONTRACT ADMINISTRATOR, CLEAN OUT ACCUMULATED SEDIMENTS AS REQUIRED.
- THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE ENGINEER ANY ACCIDENTAL DISCHARGES OF SEDIMENT MATERIAL INTO THE WATERCOURSE. APPROPRIATE RESPONSE IMPLEMENTATION OF ADDITIONAL CONTROL MEASURES, SHALL BE CARRIED OUT BY THE
- 13. CONTRACTOR SHALL INSTALL MUD MATS AT ALL CONSTRUCTION ENTRANCES TO THE SITE.
- 14. STORMWATER SWALES TO BE COVERED WITH HYDRO-SEED AND MULCH.

| 5 | REVISED STAIR RISERS | | AJ | ALG | 23.01.10 |
|----------|------------------------------|------|-------|----------|----------|
| 4 | REVISED AS PER CITY COMMENTS | | AJ | ALG | 22.12.23 |
| 3 | REVISED AS PER CITY COMMENTS | | AJ | ALG | 22.11.18 |
| 2 | ISSUED FOR APPROVAL | | AJ | ALG | 21.08.13 |
| 1 | ISSUED FOR REVIEW | | AJ | ALG | 21.08.06 |
| Revision | | Ву | Appd. | YY.MM.DD | |
| | | | | | |
| | | | | | |
| File | Name: 160401560-DB | AJ | ALG | AJ | 21.08.01 |
| | | Dwn. | Chkd. | Dsgn. | YY.MM.DD |
| | | | | | |

Permit-Seal

Client/Project REZY PROPERTIES INC.

CENTRETOWN 283-285 McLEOD STREET OTTAWA, ON, CANADA

EROSION CONTROL AND **DETAIL SHEET**

Project No. Scale _{0 1} 160401560 Sheet Revision Drawing No.

PLAN #18721

ORIGINAL SHEET - ARCH D