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The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawings - any errors or omissions shall be reported to Stantec without delay.
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Legend

- PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110
- PROPOSED CONSTRUCTION FENCE AS PER DETAIL
- PROPOSED CATCH BASIN PROTECTION AS PER TERRAFIX SILTSACK DETAIL
- PROPOSED MUD MAT LOCATION
- PROPOSED STORM SEWER MANHOLE
- PROPOSED CATCHBASIN

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 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:

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 CLEARED 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 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 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 MEASURES 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 UP 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. CONTRACTOR SHALL INSTALL MUD MATS AT ALL CONSTRUCTION ENTRANCES TO THE SITE.
14. STORMWATER SWALES TO BE COVERED WITH HYDRO-SEED AND MULCH.

NO.	REVISION	DATE	BY	APP'D.
1	ISSUED FOR COORDINATION	TM	-	23.04.04
2	SITE CONTROL	TM	PM	23.04.25
3	SITE CONTROL	TM	PM	23.08.30
4	REVISED PER CITY COMMENTS	MJS	DT	24.01.10
5	REVISED PER CITY COMMENTS	MJS	DT	24.02.29
6	REVISED AS PER SITE PLAN	MJS	DT	24.03.28

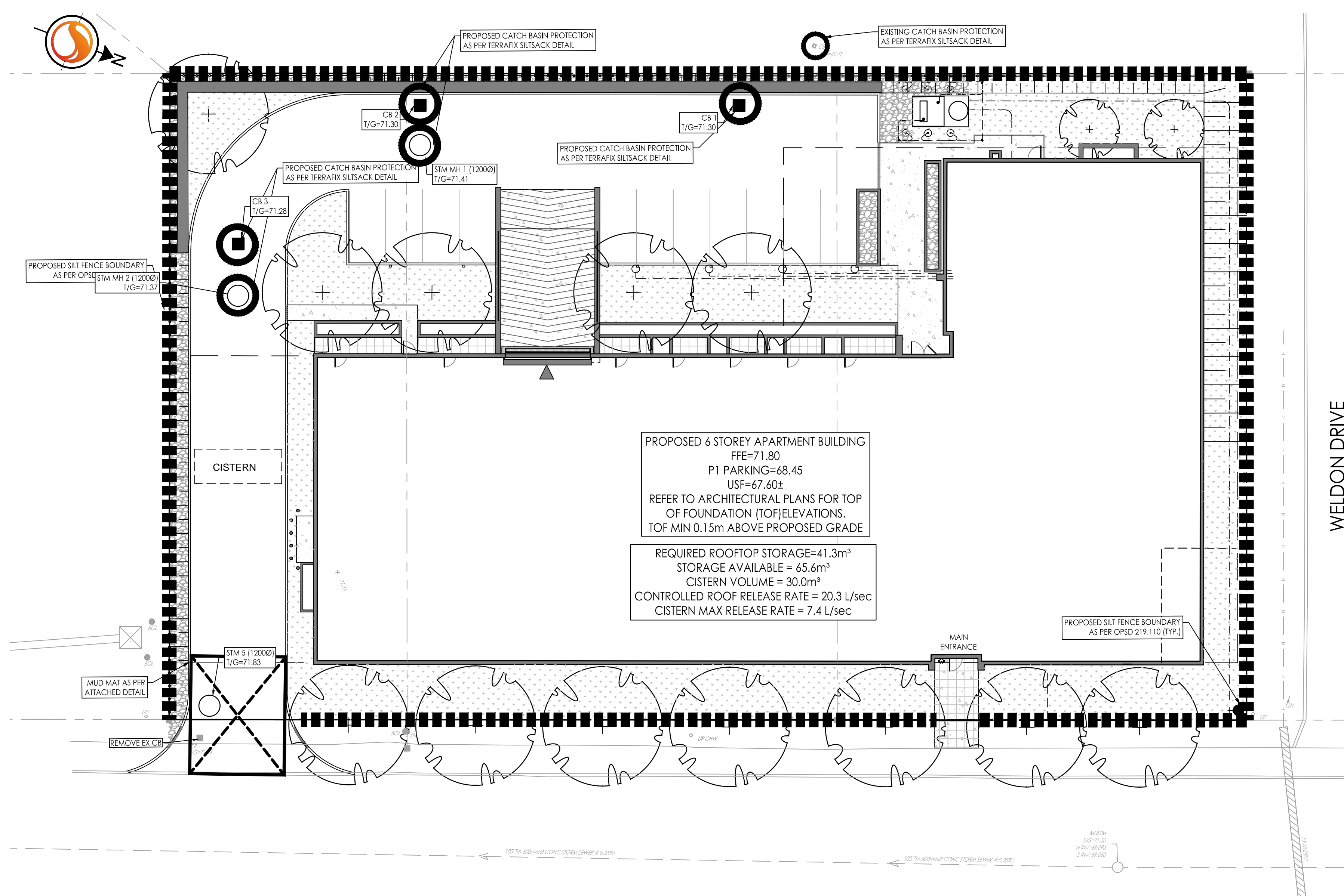
File Name:	SS	TM	DT	23.04.04
160401787	Dwn.	Chkd.	Dgn.	YY.MM.DD

Permit-Seal

Client/Project
PROJECT1 STUDIO
1184 CUMMINGS AVENUE
GLOUCESTER, ON

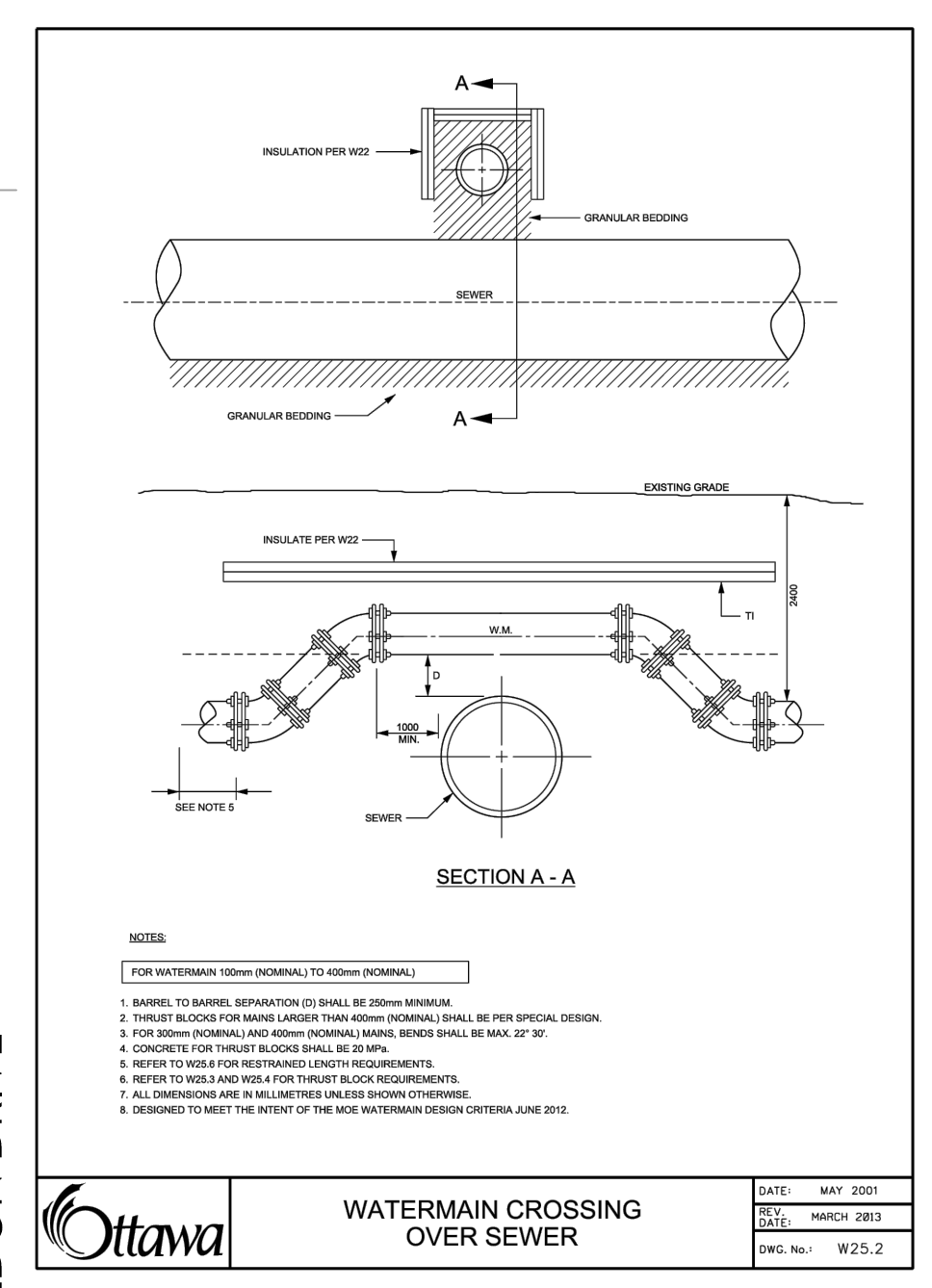
Title
EROSION CONTROL

Project No.	Scale	Sheet	Revision
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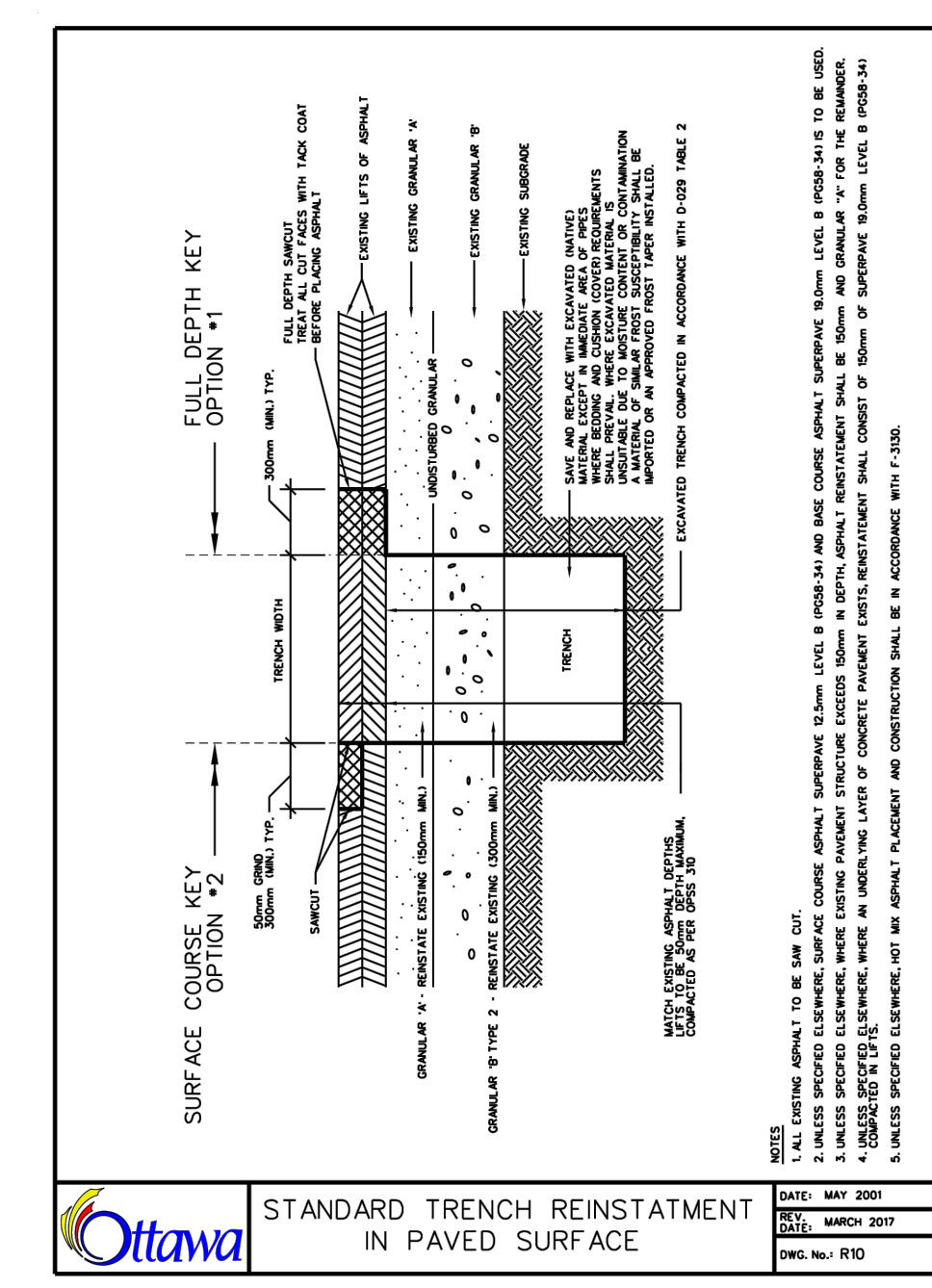


PROPOSED 6 STOREY APARTMENT BUILDING
FFE=71.80
P1 PARKING=68.45
USF=67.60z
REFER TO ARCHITECTURAL PLANS FOR TOP OF FOUNDATION (TOF) ELEVATIONS.
TOF MIN 0.15m ABOVE PROPOSED GRADE

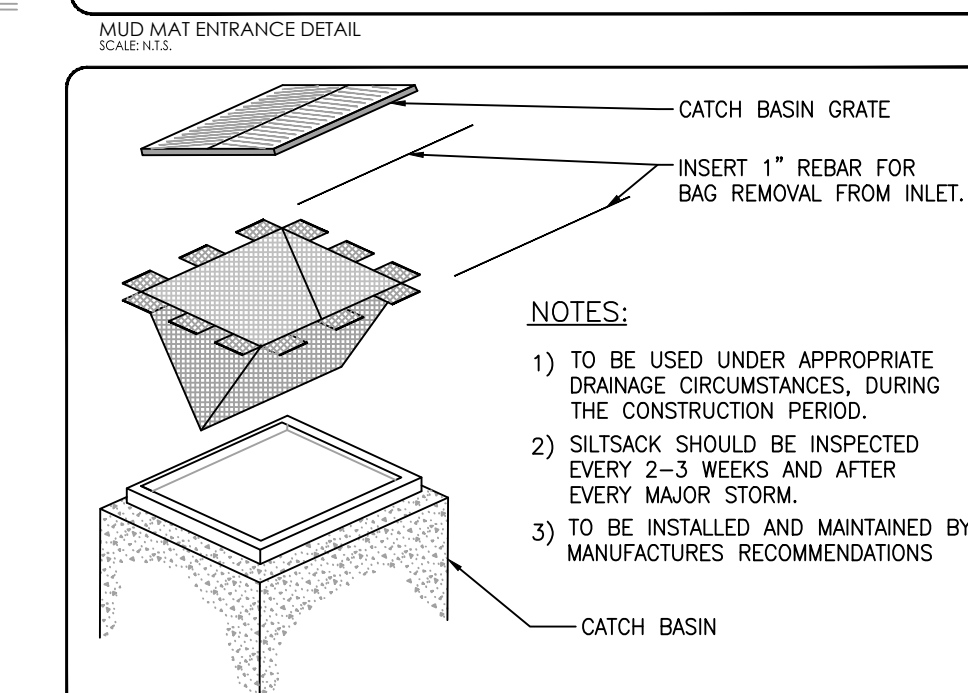
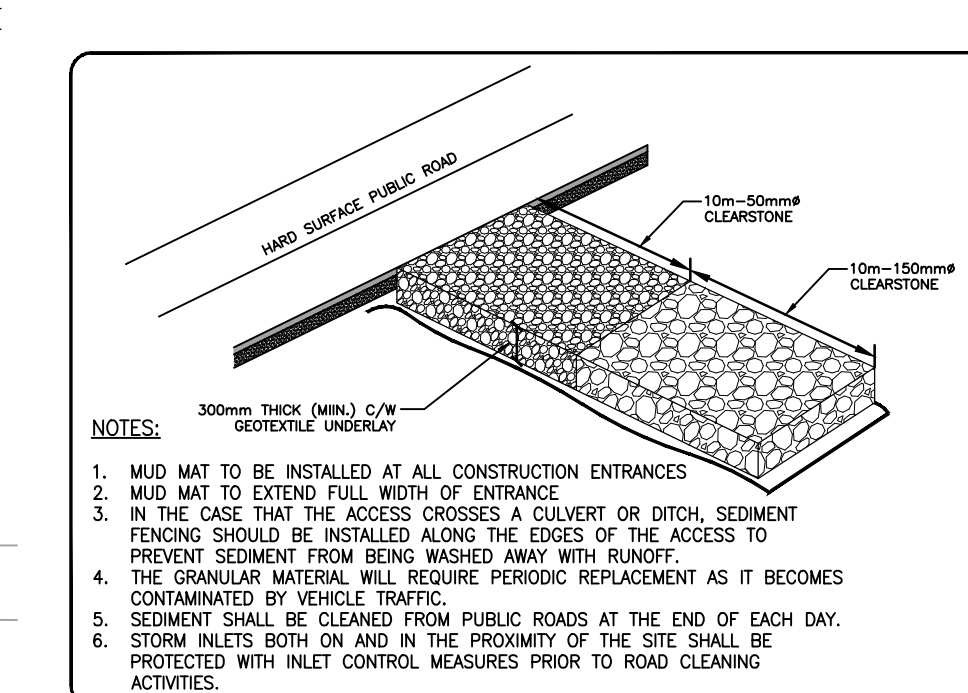
REQUIRED ROOFTOP STORAGE=41.3m³
STORAGE AVAILABLE = 65.6m³
CISTERN VOLUME = 30.0m³
CONTROLLED ROOF RELEASE RATE = 20.3 L/sec
CISTERN MAX RELEASE RATE = 7.4 L/sec



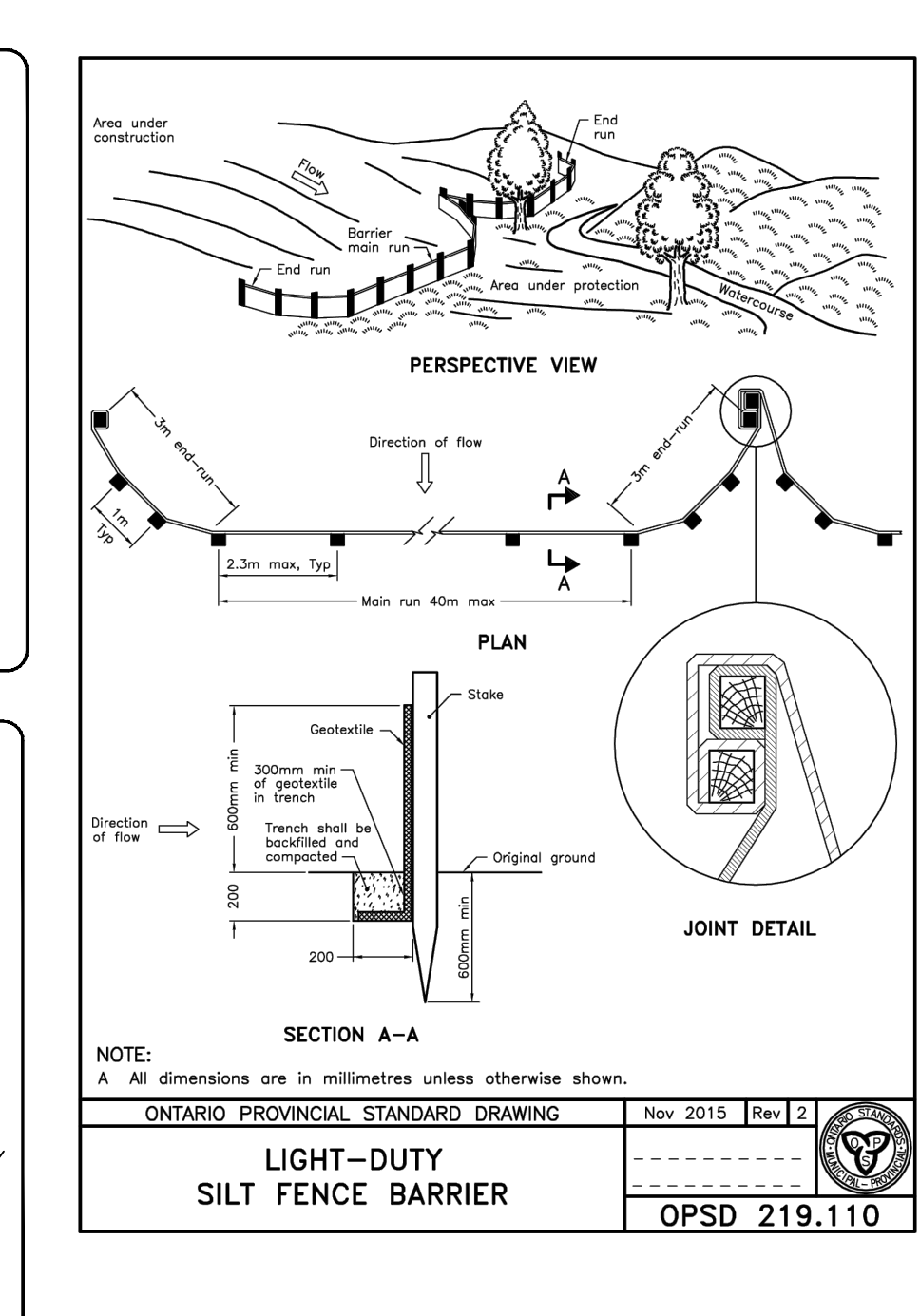
DATE: MAY 2021
REV: MARCH 2019
DWG. NO.: W22.2



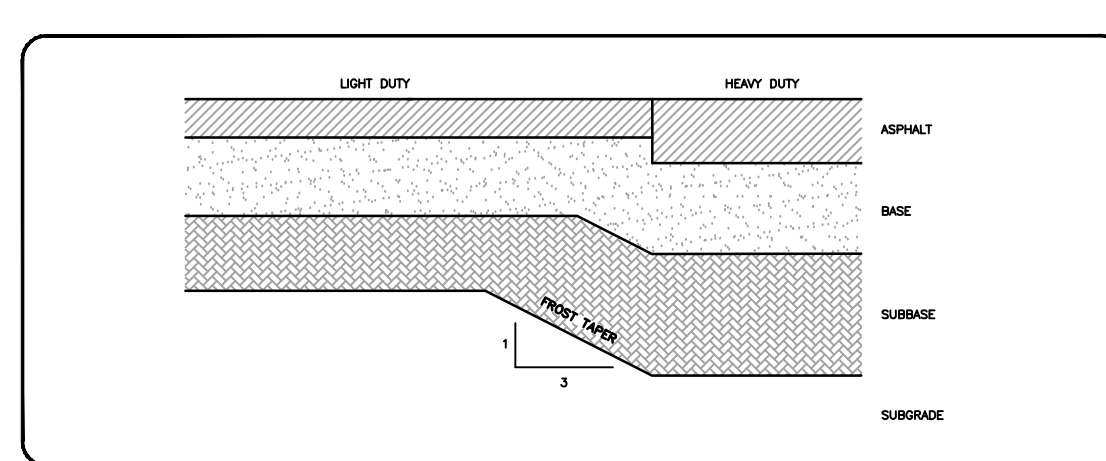
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REV: MARCH 2017
DWG. NO.: R10



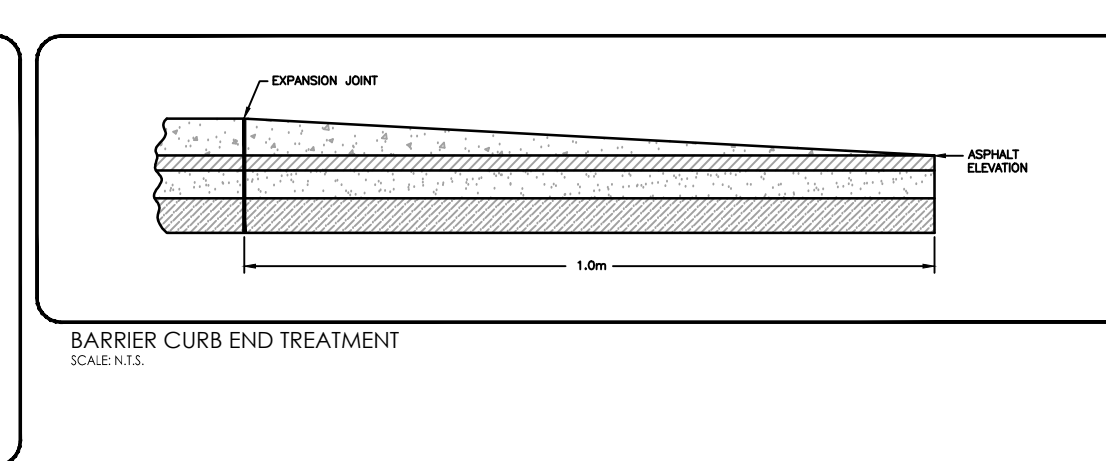
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REV: MARCH 2019
DWG. NO.: SC1.1



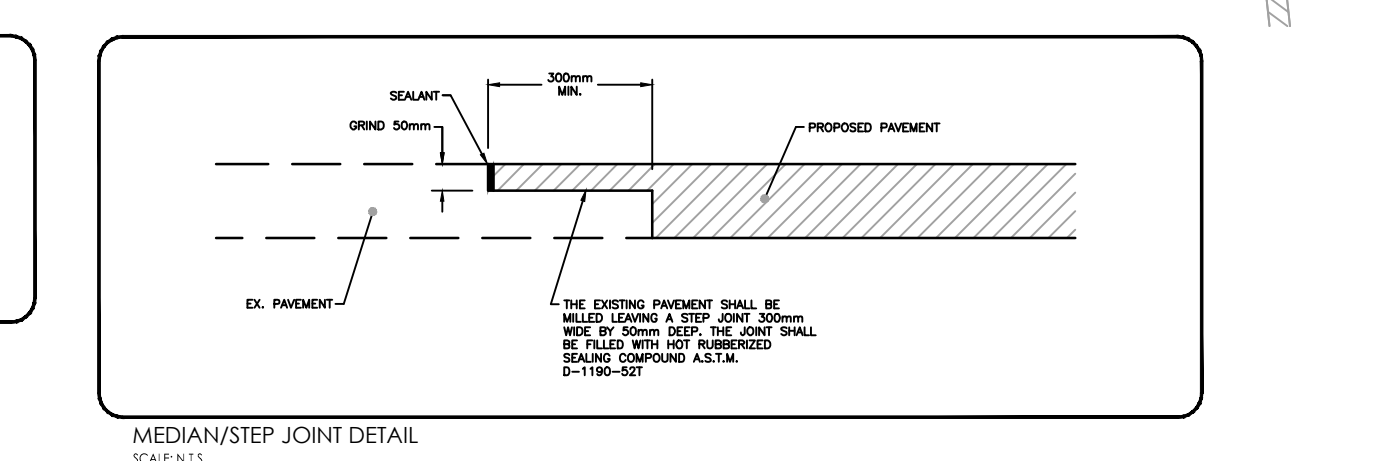
DATE: NOV 2015
REV: 2
DWG. NO.: OPSD 219.110



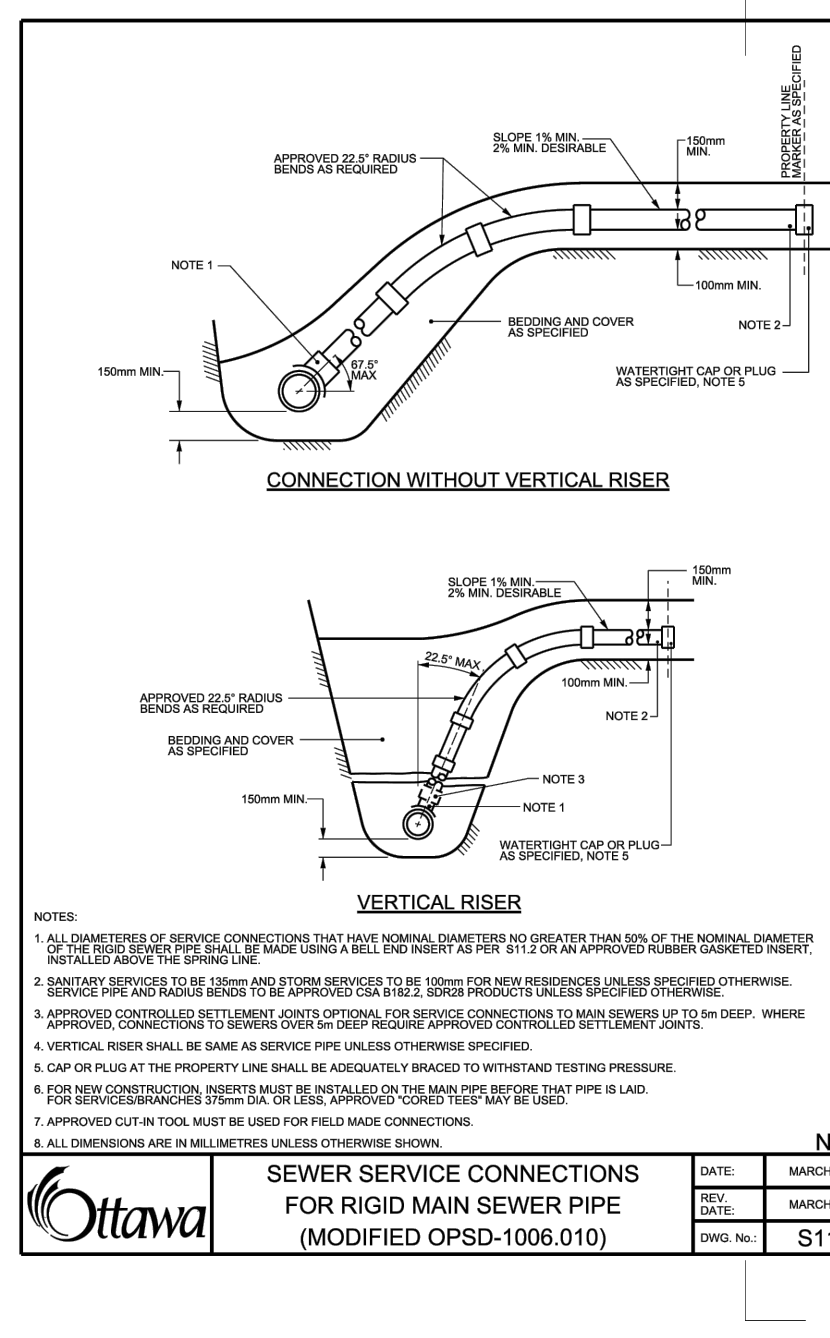
TYPICAL SECTION - TRANSITION BETWEEN DIFFERING PAVEMENT STRUCTURES
SCALE: N.T.S.



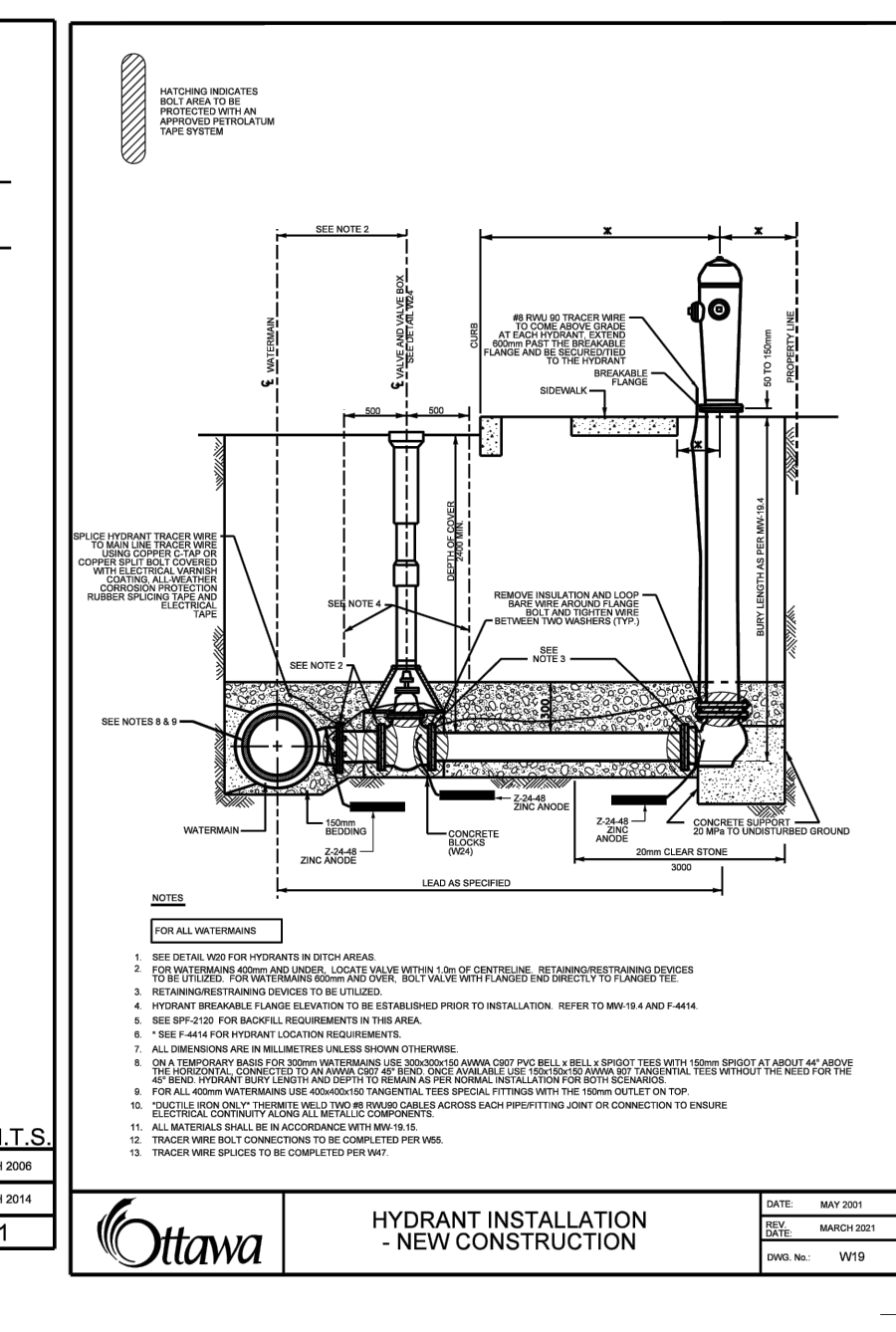
BARRIER CURB END TREATMENT
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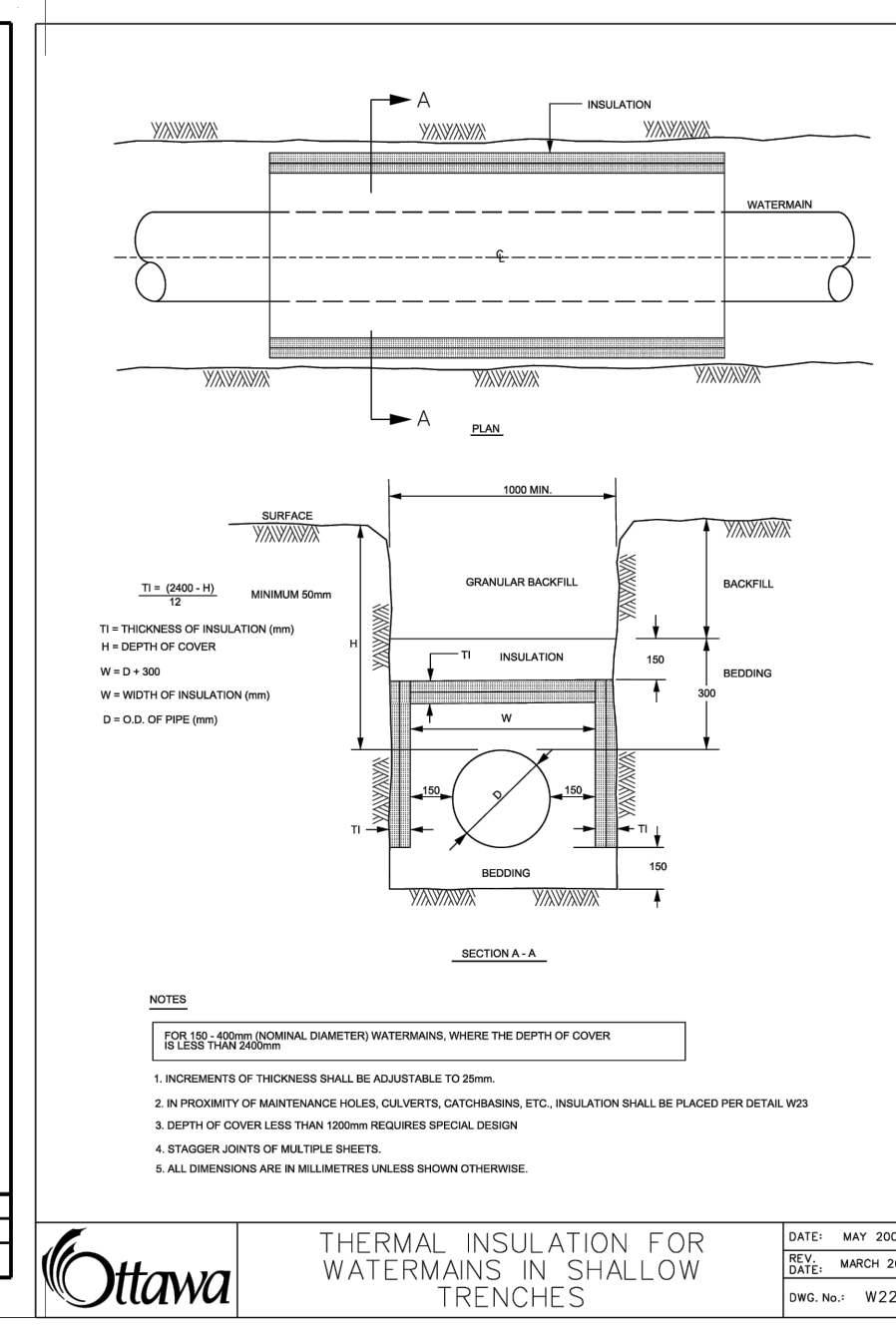
MEDIAN/STEP JOINT DETAIL
SCALE: N.T.S.



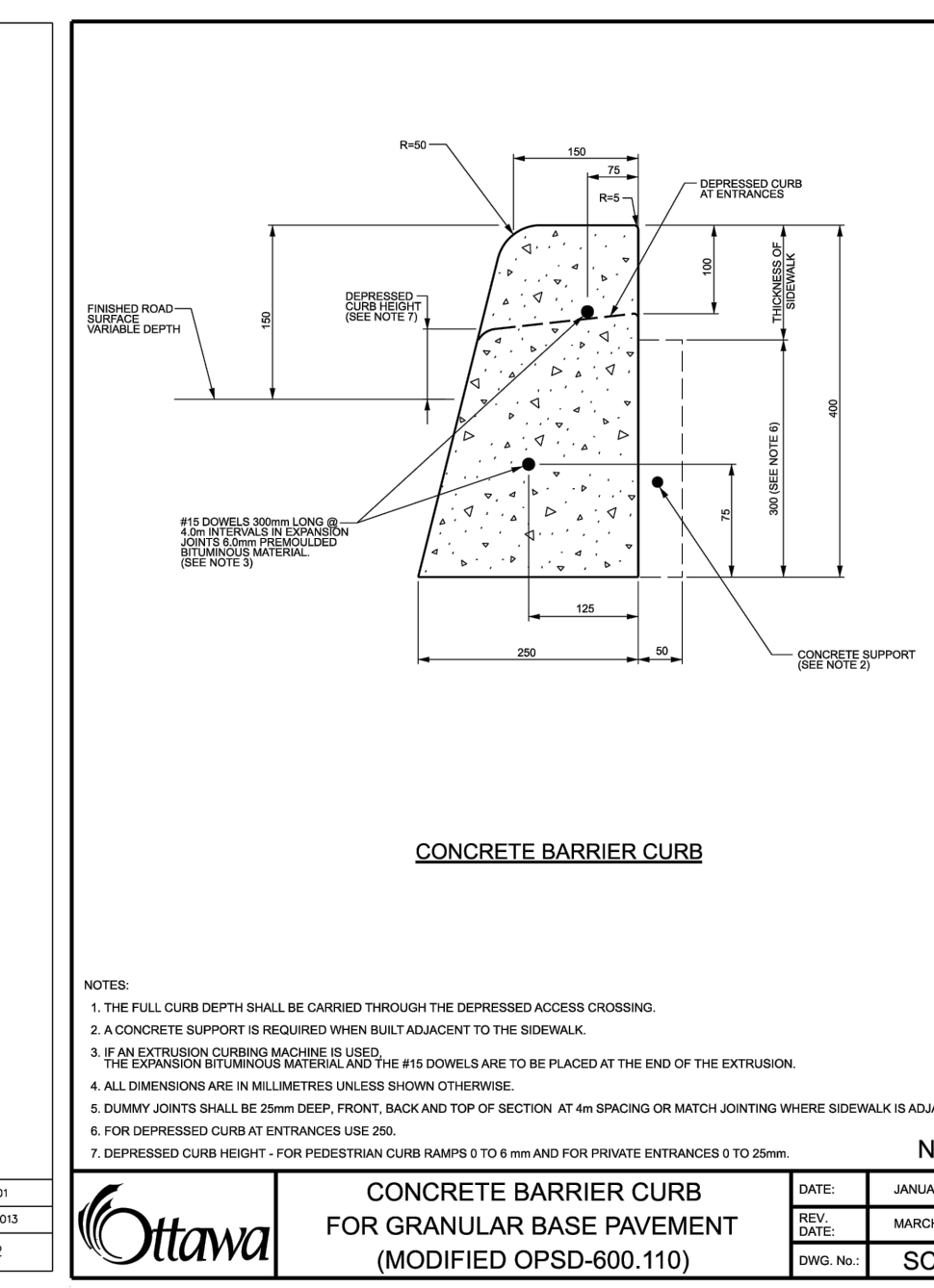
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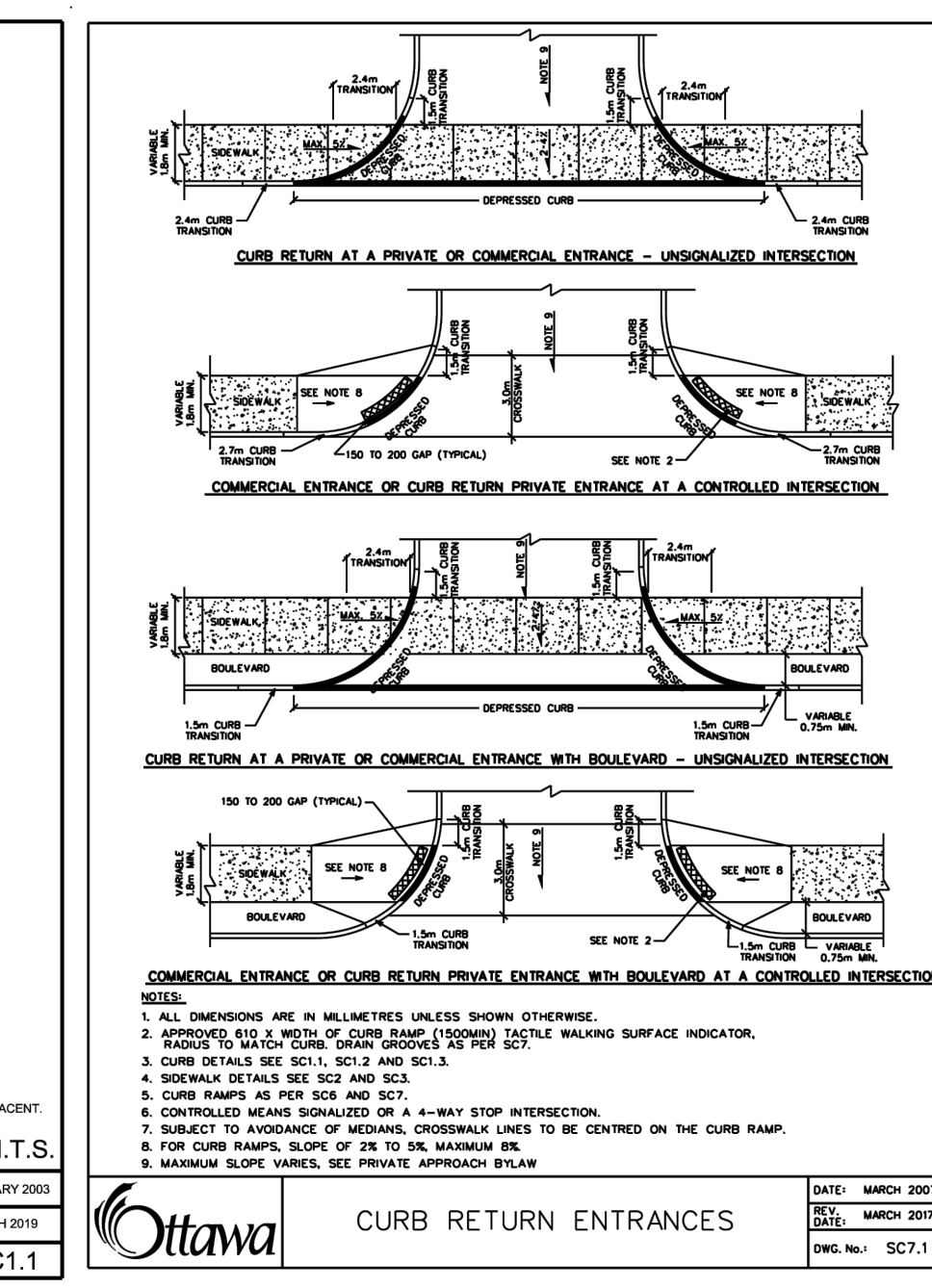
DATE: MAY 2021
REV: MARCH 2019
DWG. NO.: W19



DATE: MAY 2021
REV: MARCH 2019
DWG. NO.: W22



DATE: JANUARY 2020
REV: MARCH 2019
DWG. NO.: SC1.1



DATE: MARCH 2021
REV: MARCH 2017
DWG. NO.: SC7.1

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