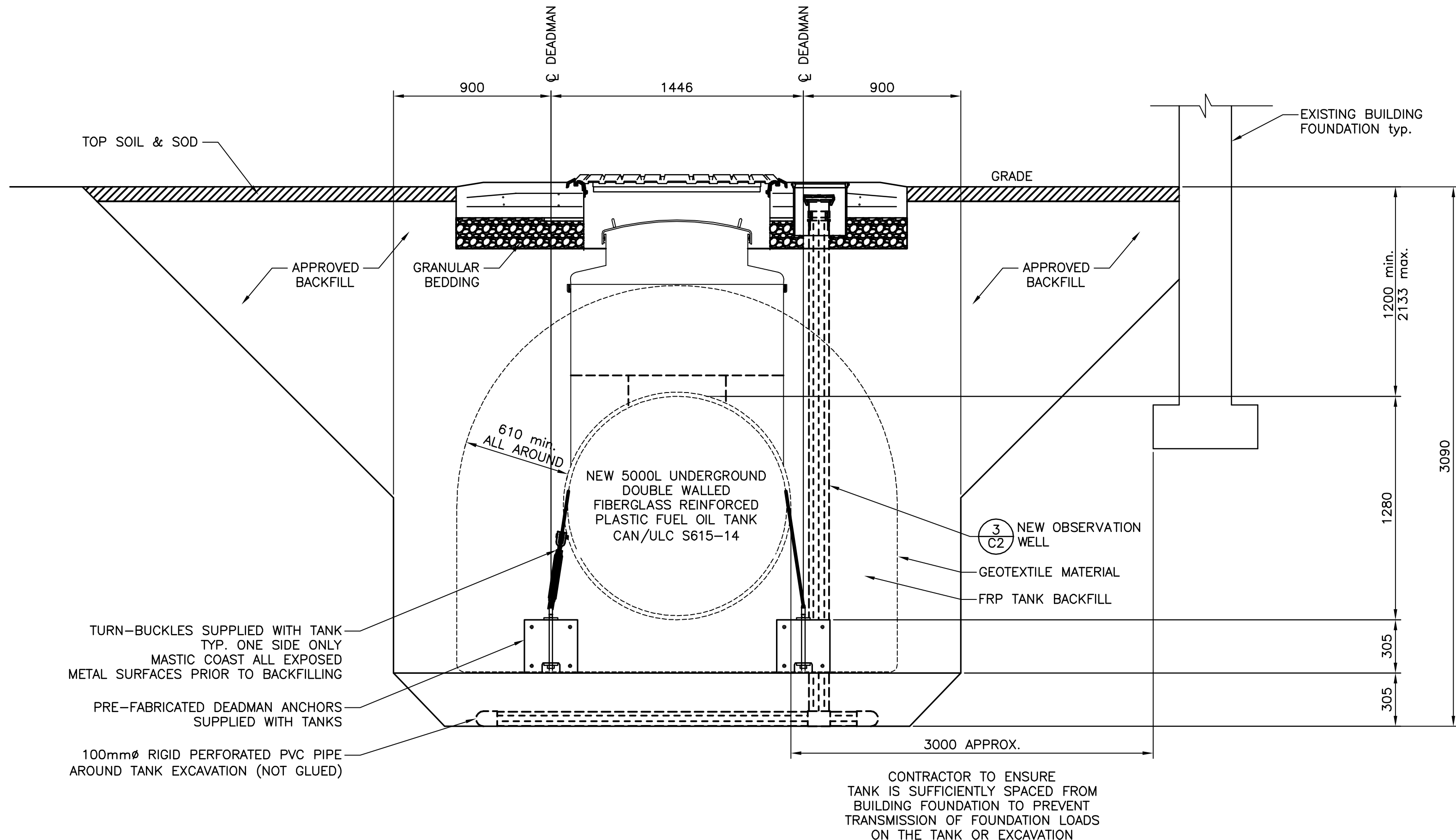


1 NEW TANK ANCHORING DETAIL (PLAN VIEW)
SCALE : 1:20



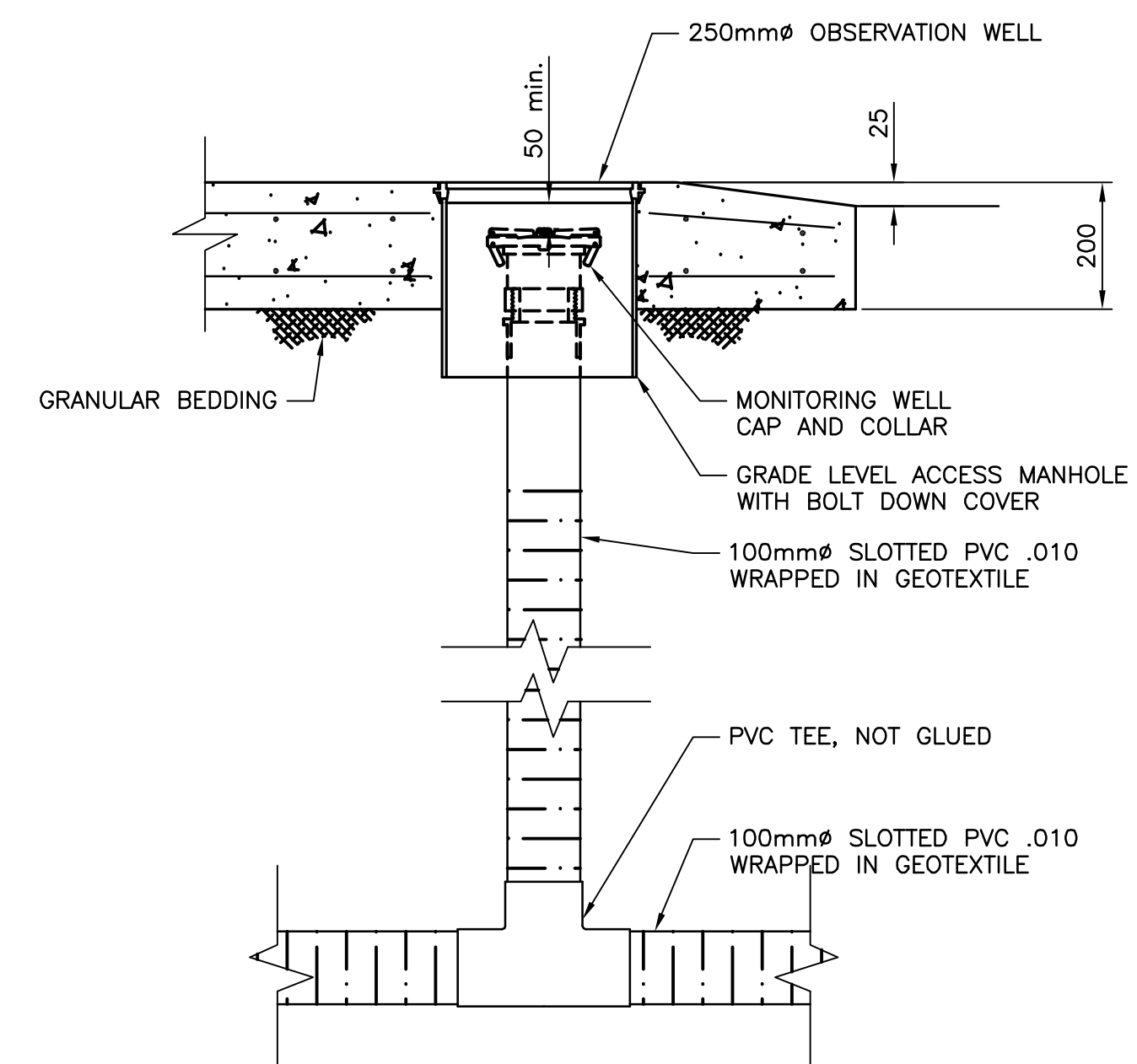
2 NEW TANK EXCAVATION ELEVATION
SCALE : 1:20

NOTE:

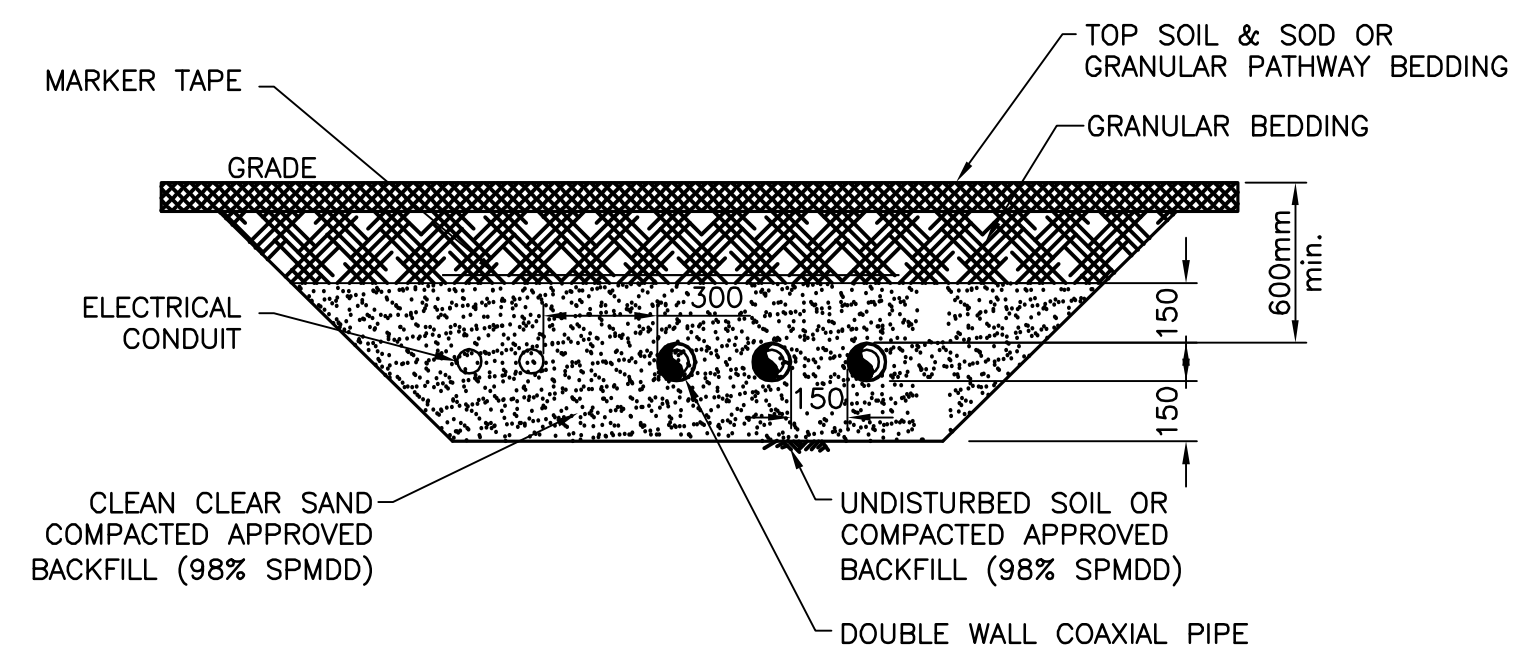
- SAFE EXCAVATION SLOPES ARE THE CONTRACTOR'S RESPONSIBILITY. THE EXCAVATION MUST BE SLOPED OR BENCHMARKED IN ACCORDANCE WITH WHSCC SAFETY REQUIREMENTS. IF THE EXCAVATION CANNOT BE PROPERLY SLOPED OR BENCHMARKED, THE CONTRACTOR WILL PROVIDE APPROPRIATE EXCAVATION SUPPORT (i.e. SHEETING AND SHORING) TO FURNISH SAFE CONDITIONS.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL UNDERGROUND FRP STORAGE TANKS ARE INSTALLED ACCORDING TO LOCAL, PROVINCIAL, FEDERAL REGULATIONS, AND MANUFACTURER'S SPECIFICATIONS.
- MECHANICAL TANK ANCHORING IS REQUIRED FOR ALL TANK INSTALLATIONS. ANCHORS/DEADMEN TO BE DESIGNED BY TANK MANUFACTURER AND ARE TO BE INSTALLED AS PER TANK MANUFACTURER'S SPECIFICATIONS. PRE-FABRICATED DEADMEN ARE AVAILABLE FROM THE TANK MANUFACTURER. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SUPPLY DEADMEN DIRECTLY FROM THE TANK MANUFACTURER.
- USE ONLY TANK MANUFACTURER'S SPECIFIED ANCHOR STRAPS. NUMBER AND LOCATION IN ACCORDANCE WITH TANK MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- ALL HOLD-DOWN STRAPS MUST BE UNIFORMLY TIGHTENED ACCORDING TO MANUFACTURER'S INSTRUCTIONS. STRAPS MUST BE TIGHTENED UNTIL SNUG, BUT CAUSE NO DEFLECTION OF THE TANK.
- WIRE ROPE ANCHORS OVER THE TANKS ARE NOT ACCEPTABLE AS A MEANS OF ANCHORING TANKS.
- ALL TANKS ARE TO BE SET LEVEL IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- ALL UNDERGROUND EXPOSED ANCHOR HARDWARE TO BE COATED WITH MASTIC AND WRAPPED IN PLASTIC.

TANK EXCAVATION NOTES:

- EXCAVATION MUST BE SLOPED OR BENCHMARKED TO WITHIN 1m OF THE BOTTOM OF THE EXCAVATION OR TRENCH WITH THE SLOPE OR BENCH NOT EXCEEDING 300mm OF VERTICAL RISE TO EACH 300mm OF HORIZONTAL RUN.
- GEOTEXTILE TO FULLY LINE EXCAVATION, INCLUDING THE TOP OF THE TANK ONCE 610mm OF TANK BACKFILL HAS BEEN PLACED OVER TANK TOPS.
- CONTRACTOR TO SET TANK DEPTH TO ALLOW FOR PROPER PIPING SLOPES (min. 1% TO TANK). REFER TO MANUFACTURER'S SPECIFICATIONS



3 NEW OBSERVATION WELL DETAIL
SCALE : 1:10



4 NEW TYPICAL PIPING TRENCH SECTION
SCALE : 1:20



3	ISSUED FOR TENDER	09/10/2019
2	ISSUED FOR 99% REVIEW	03/02/2018
1	ISSUED FOR 66% REVIEW	12/19/2017
revisions		date

project projet
**FUEL OIL STORAGE TANK SYSTEM REPLACEMENT
DISCOVERY CENTRE
WOODY POINT, GROS MORNE
NATIONAL PARK, NL**

drawing dessin

TANK BURIAL DETAILS

designed	E. FINNAMORE	conçu
date	JANUARY, 2018	
drawn	M. CLARK	dessiné
date	JANUARY, 2018	
approved	T. JAGIELSKI	approuvé
date	AUGUST, 2019	
Tender	J. WHITE	Soumission
PWGSC Project Manager	Administrateur de projets TPSC	
project number	no. du projet	
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drawing no.		no. du dessin

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