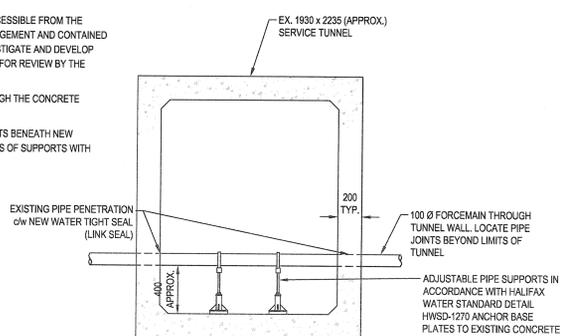


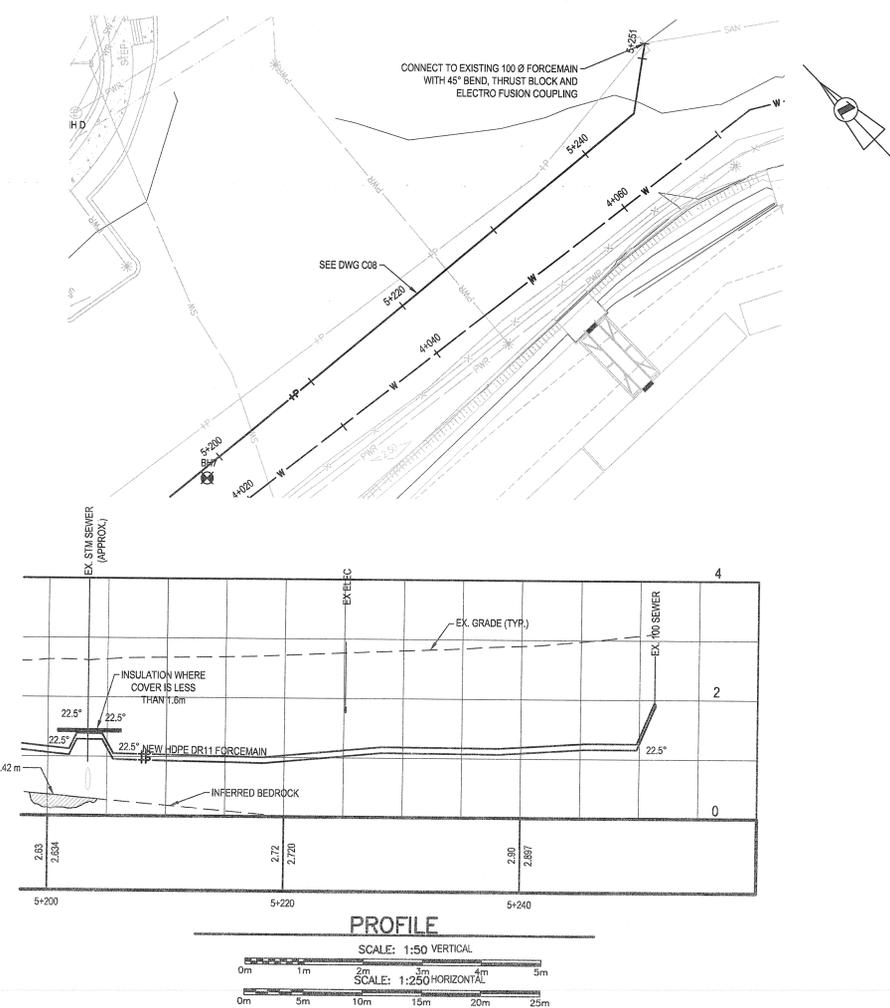
**NOTES:**

- INTERIOR OF THE CONCRETE SERVICE TUNNEL IS ACCESSIBLE FROM THE VULCAN BUILDING. DETAILS OF THE INTERIOR ARRANGEMENT AND CONTAINED UTILITIES ARE UNKNOWN. CONTRACTOR SHALL INVESTIGATE AND DEVELOP APPROPRIATE CONFINED SPACE ENTRY PROCEDURE FOR REVIEW BY THE DEPARTMENTAL REPRESENTATIVE.
- EXACT PROFILE OF THE EXISTING FORCEMAIN THROUGH THE CONCRETE SERVICE TUNNEL IS UNKNOWN.
- INSTALL MINIMUM OF TWO ADJUSTABLE PIPE SUPPORTS BENEATH NEW FORCEMAIN WITHIN TUNNEL. COORDINATE LOCATIONS OF SUPPORTS WITH OTHER INTERNAL UTILITIES.



**NOTES:**

- FOR LEGEND AND GENERAL NOTES SEE DWG C01.
- ACCESS TO, AND CONSTRUCTION IN, THE AREA OF THE JETTY ADJACENT THE SOUTH-EASTERN AND SOUTHERN FACES OF THE VULCAN BUILDING, WILL BE RESTRICTED FOR A PERIOD FROM APPROXIMATELY SEPTEMBER 13 TO 24, 2017. EXACT DATES TO BE CONFIRMED WITH DEPARTMENTAL REPRESENTATIVE. WORK ON THE SANITARY FORCE MAIN IN THIS AREA MUST BE EITHER COMPLETE OR NOT YET STARTED PRIOR TO THE PERIOD OF RESTRICTED ACCESS.
- SERVICES LABELED APPROX. WERE OBTAINED FROM RECORD PLANS, BUT NOT LOCATED DURING SITE SURVEYS. DEPTHS ARE ASSUMED CONTRACTOR TO EXPOSE AND SURVEY ALL EXISTING SERVICES INDICATED AS APPROXIMATE ALONG PROPOSED SERVICE ALIGNMENT PRIOR TO CONSTRUCTION IN THAT AREA. PROVIDE SURVEY ELEVATIONS TO DEPARTMENTAL REPRESENTATIVE FOR REVIEW AND APPROVAL PRIOR TO ALLOW FOR CONFIRMATION OF DESIGN PROFILE.
- BYPASS SECTION OF EXISTING FORCEMAIN TO BE REPLACED USING LIVE TAPS, LINE LOCKS/STOPS AND TEMPORARY FORCEMAIN PIPING ROUTED AT FINISHED GRADE. ROUTE AND PROTECT BYPASS PIPING TO SUIT ONGOING WHARF OPERATIONS. CONTRACTOR SHALL PROVIDE TEMPORARY SERVICE METHODOLOGY TO DEPARTMENTAL REPRESENTATIVE FOR REVIEW AND APPROVAL PRIOR TO COMMENCING WORK.
- COMPLETE TRENCHING AND PIPE INSTALLATION IN AREA OF JETTY ACCESS GATE AND ADJACENT GUARD HUT OUTSIDE REGULAR BID OPERATIONS HOURS DURING EVENINGS AND WEEKENDS. COORDINATE WITH DEPARTMENTAL REPRESENTATIVE.
- PROVIDE CONTINUOUS ACCESS FOR CRANES TO WHARF DURING TRENCHING AND PIPE INSTALLATION WORK BY WAY OF 10 M WIDE TRAVEL PATH THROUGH THE AREA INDICATED AT ALL TIMES. COORDINATE WITH DEPARTMENTAL REPRESENTATIVE.



C01	ISSUED FOR TENDER	DATE	JUL 24 2017
revisions		date	
project	BEDFORD INSTITUTE OF OCEANOGRAPHY WATER UPGRADES DARTMOUTH, NOVA SCOTIA		
drawing	JETTY FORCEMAIN PLAN AND PROFILE		
designed	STAFF	conqu	
drawn	STAFF	dessin	
approved		approuve	
date		date	
Tender		Submission	
PWSC Project Manager	Administrateur de projets TPSC	no. du projet	R.0812155.001
project number		no. du dessin	C09