

Point Pelee National Park

Marsh Area Renewal - PHASE 1

Agence Parcs Canada

DATE: FEBRUARY 2018 ISSUED FOR TENDER



Stantec Project Number. 160622453

675 Cochraine Drive Markham, Ontario, L3R 0B8 Tel. (905) 944 7777 www.stantec.com



Parks Canada Agency

GENERAL NOTES

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS.
 NOTIFY DEPARTMENTAL REPRESENTATIVE IF ANY DISCREPANCY WAS FOUND BETWEEN THESE NOTES AND THE SPECIFICATIONS.

 ALL WORK IS TO CONFORM WITH LATEST EDITION OF THE O.B.C. AND WITH ALL APPLICABLE CODES AND BYLAWS.
 IN CASE OF CONFLICTING INFORMATION BETWEEN CONTRACT DRAWINGS AND SPECIFICATIONS, THE MORE STRINGENT SHALL GOVERN OR CONTRACTOR MUST SEEK CLARIFICATION IN WRITING FROM DEPARTMENTAL REPRESENTATIVE.

5. BEFORE PROCEEDING WITH WORK, CHECK ALL THE DIMENSIONS SHOWN ON THE STRUCTURAL DRAWINGS WITH THE ARCHITECTURAL DRAWINGS AND REPORT DISCREPANCIES TO THE DEPARTMENTAL REPRESENTATIVE. REFER TO THE ARCHITECTURAL AND OTHER DRAWINGS FOR LOCATIONS AND DIMENSIONING OF OPENINGS AND SLEEVES NOT SHOWN ON THE STRUCTURAL DRAWINGS. HOWEVER, OBTAIN THE DEPARTMENTAL REPRESENTATIVES'S PRIOR APPROVAL BEFORE INSTALLING OPENINGS AND SLEEVES WHICH ARE NOT SHOWN ON THE STRUCTURAL DRAWINGS. 6. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF PITS, BASES, SUMPS, TRENCHES, DEPRESSIONS, GROOVES AND CHAMFER NOT SHOWN ON STRUCTURAL DRAWINGS.

7. ALL DIMENSIONS GIVEN ON STRUCTURAL DRAWINGS ARE IN METRIC SYSTEM UNLESS OTHERWISE NOTED. DO NOT SCALE THESE DRAWINGS.

8. THE CONTRACTOR WILL FACILITATE ALL MATERIAL TESTING REQUIRED BY THE ARCHITECT AND ENGINEER, PARKS CANADA AGENCY TO COVER COST AND GENERAL CONTRACTOR TO ORGANIZE AND CO-ORDINATE 9. NATIONAL PARK – THE PROJECT IS LOCATED IN A NATIONAL PARK OF CANADA, THEREFORE STANDARDS FOR ENVIRONMENTAL PROTECTION AND FOR VISUAL AESTHETICS OF FINAL PRODUCT SHALL BE OF A QUALITY STANDARD. CONTRACT LIMITS SHALL BE STRICTLY ADHERED TO AND CONTRACTOR IS TO TAKE SPECIAL CARE TO MINIMIZE DAMAGE AND DISRUPTION AND PROTECT EXISTING FEATURES AND NATIONAL PARK ECO-SYSTEM. THE DEPARTMENTAL REPRESENTATIVE OR DESIGNATE IS TO BE NOTIFIED IMMEDIATELY IF ANY NATURAL AND CULTURAL RESOURCES ARE LOCATED DURING CONSTRUCTION. CONTRACTOR TO REFERENCE PARKS CANADA'S BASIC IMPACT ANALYSIS (BIA) FOR ECOLOGICAL RESTRICTIONS/DIRECTIONS.

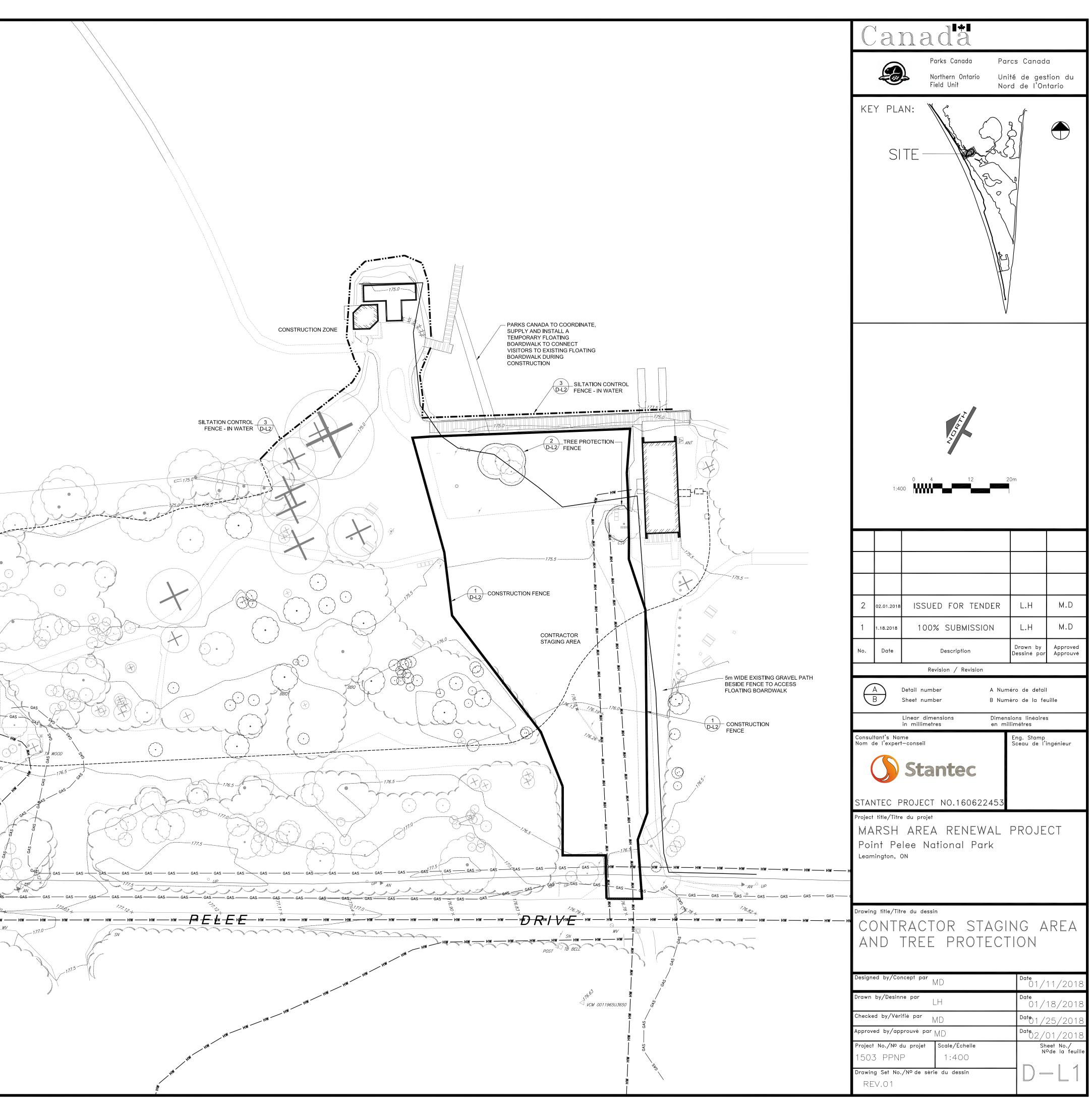
10. NATIONAL PARK – EXÍSTING FEATURES: THE PROJECT IS LOCATED IN A NATIONAL PARK OF CANADA, THEREFORE, IT IS ESSENTIAL ALL EXISTING FEATURES REMAIN AS FOUND. CONSEQUENTLY, STANDARDS FOR ENVIRONMENTAL PROTECTION AND FOR VISUAL AESTHETICS OF FINAL PRODUCT SHALL BE OF A QUALITY STANDARD. CONTRACT LIMITS SHALL BE STRICTLY ADHERED TO AND CONTRACTOR IS TO TAKE SPECIAL CARE TO MINIMIZE DAMAGE AND DISRUPTION AND PROTECT EXISTING FEATURES. THE DEPARTMENTAL REPRESENTATIVE OR DESIGNATE IS TO BE NOTIFIED IMMEDIATELY IF ANY HISTORIC OR NATURAL RESOURCES ARE LOCATED DURING CONSTRUCTION.

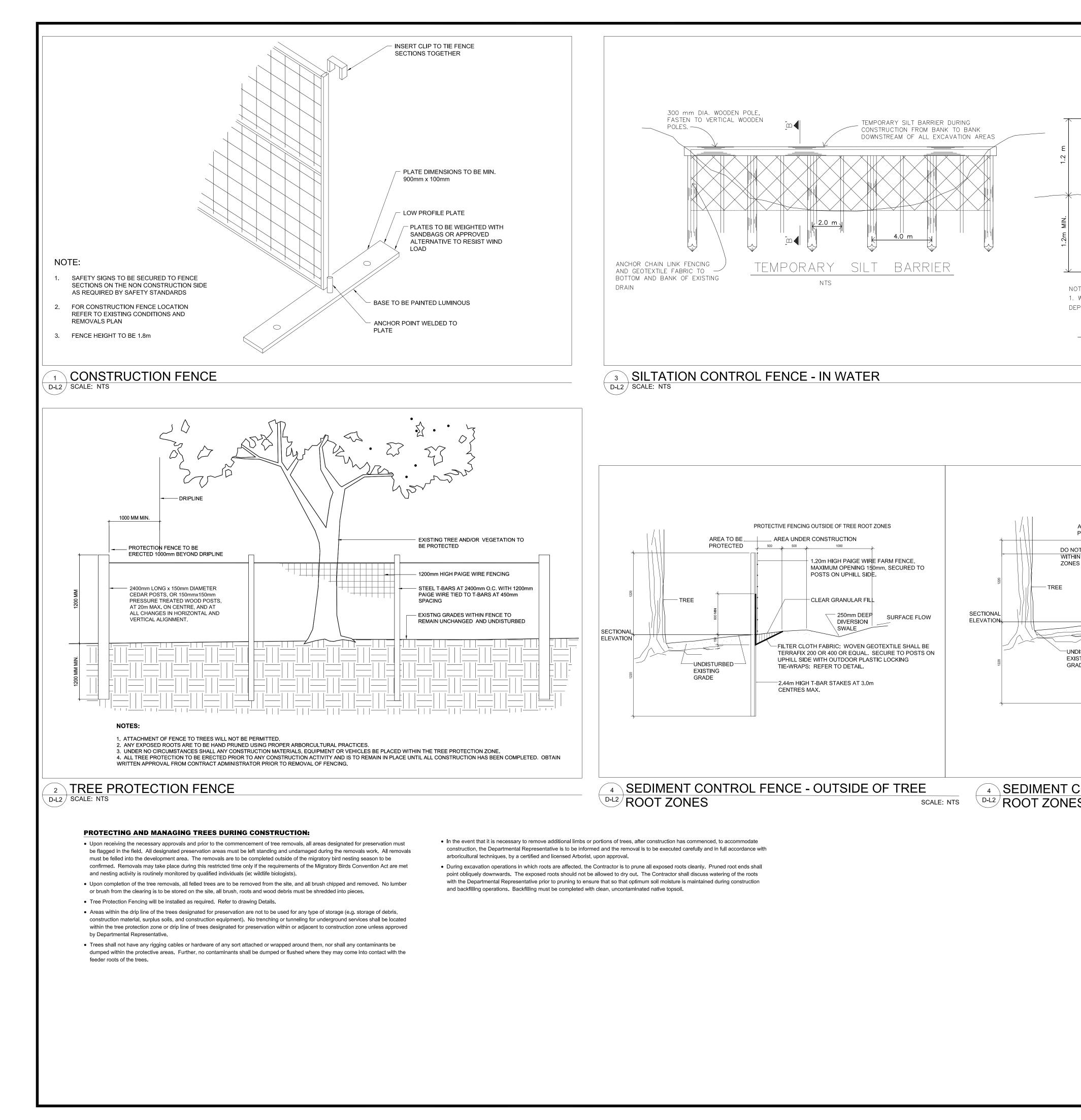
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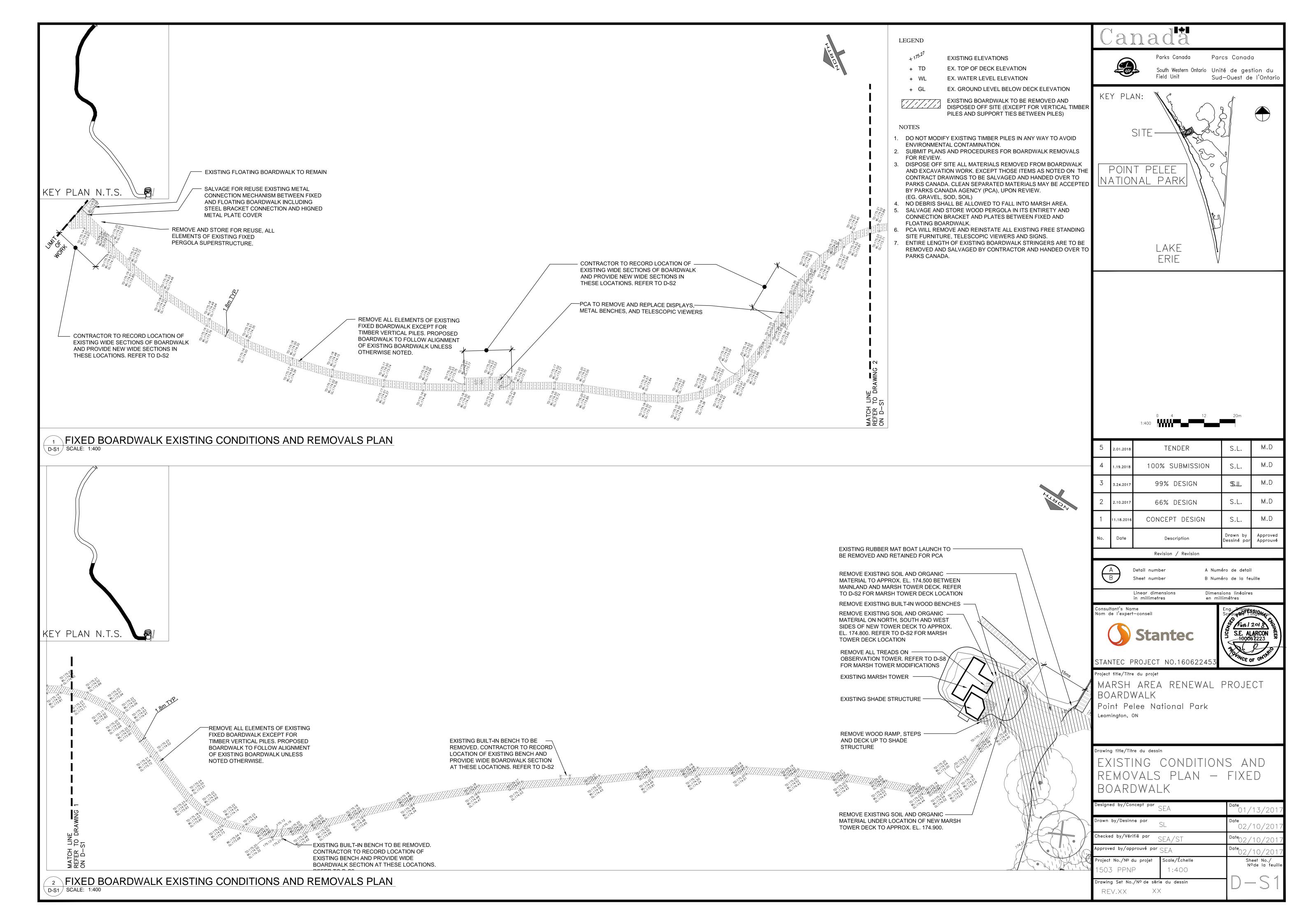
LANDSCAPE	
	COVER SHEET LIST OF DRAWINGS
D-L1	CONTRACTOR STAGING AND TREE PROTECTION
D-L2	DETAIL DRAWINGS
STRUCTURA	L
D-S1	
	PROPOSED BOARDWALK PART PLAN, ELEVATION, SECTION AND DETAI
D-S5	
D-S6 D-S7	
	BOARDWALK GUARDRAIL DETAILS MARSH TOWER STAIR TREAD DETAILS
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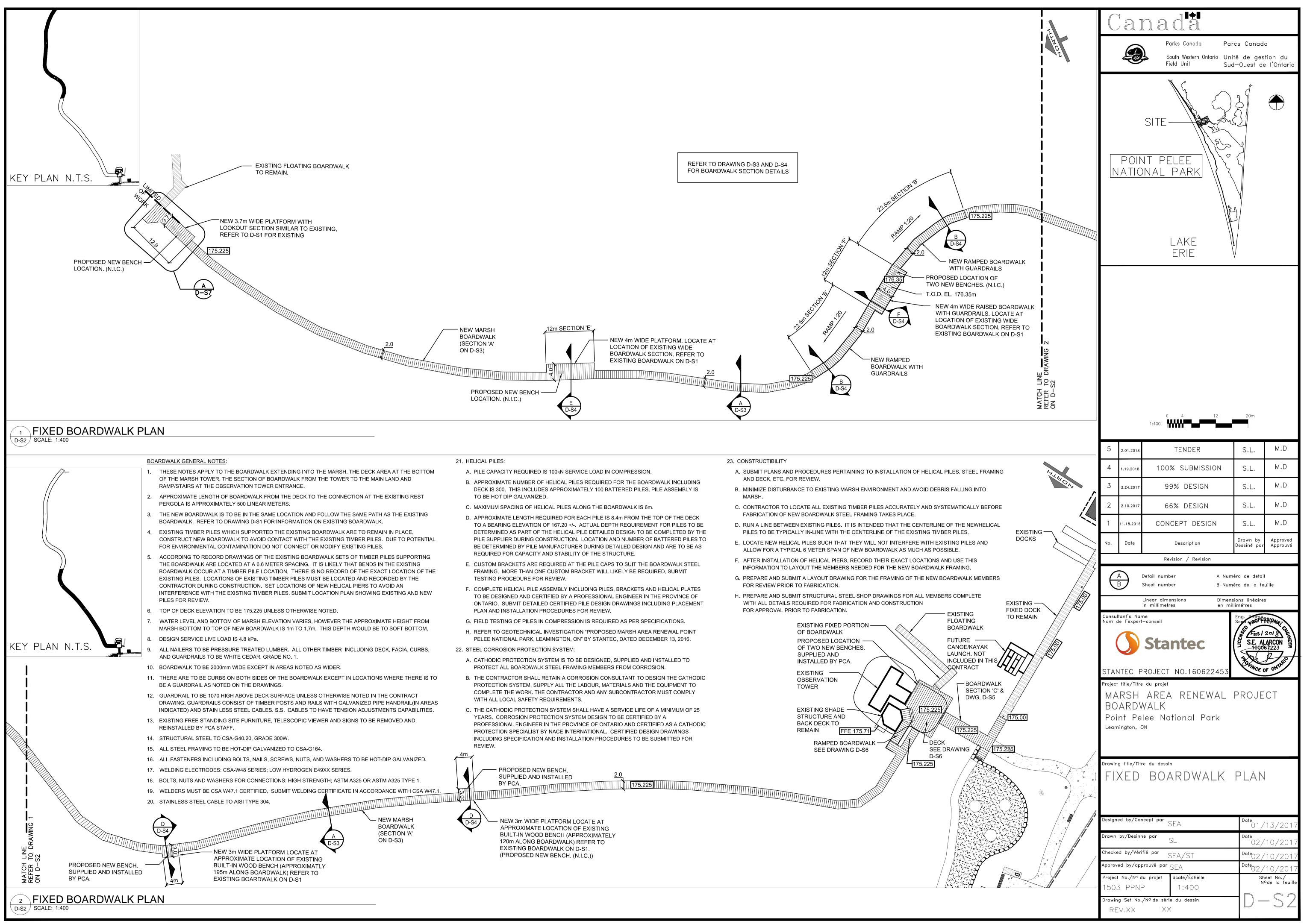
	EXISTING CONTOURS		
$\bigcirc (\mathcal{A}) $	EXISTING TREES TO REMAIN		
	- TREE PROTECTION FENCE		
	 SILTATION CONTROL FENCE SILTATION CONTROL FENCE - IN WATER 	0	
	CONSTRUCTION FENCE		
and the second	EXISTING DRIPLINE		
GAS HW	- GAS LINE - WATER LINE		
	HYDRO LINE		
	HYDRO/PHONE LINE		
	- SEPTIC		
NOTES:			
APPROVED ON SITE	E AREAS ARE REQUIRED, PLEASE		
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			\frown
		D-L2 FENCE	
	175.5		BBQ
	175.5		BBQ
	175.5		BBQ
	175.5		BB0 ⁰ 176.0
			BB0 ⁰ 176.0
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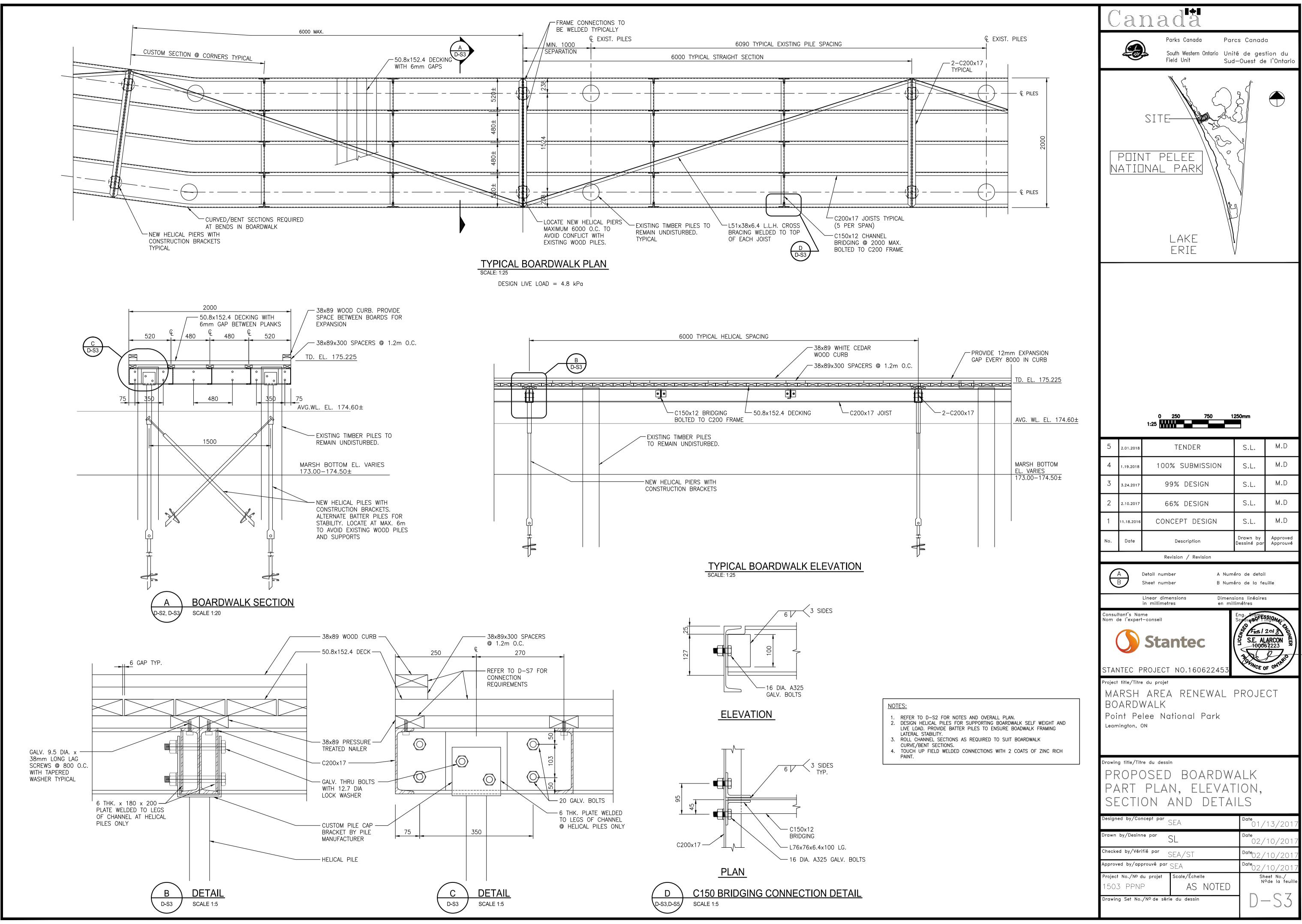


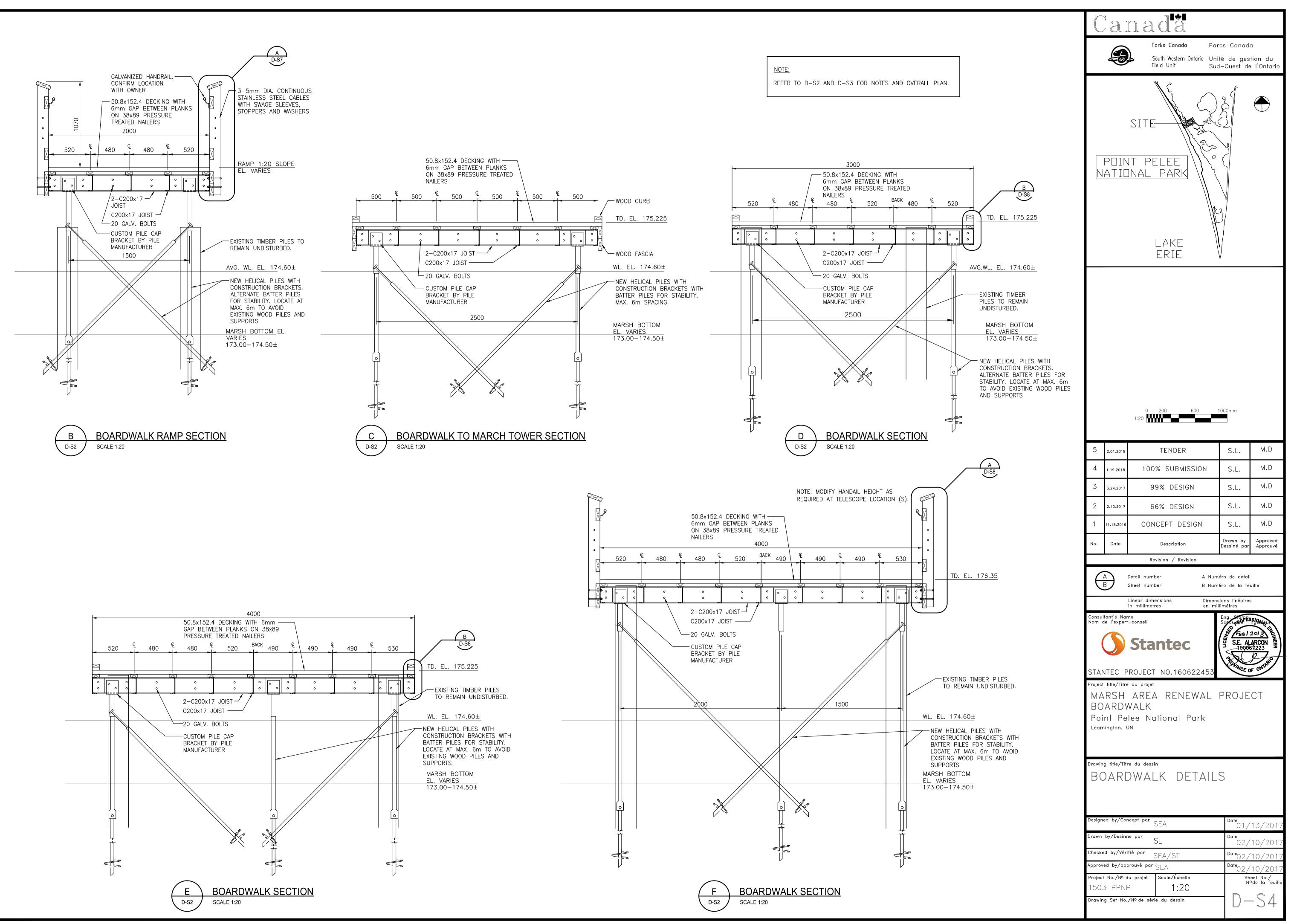
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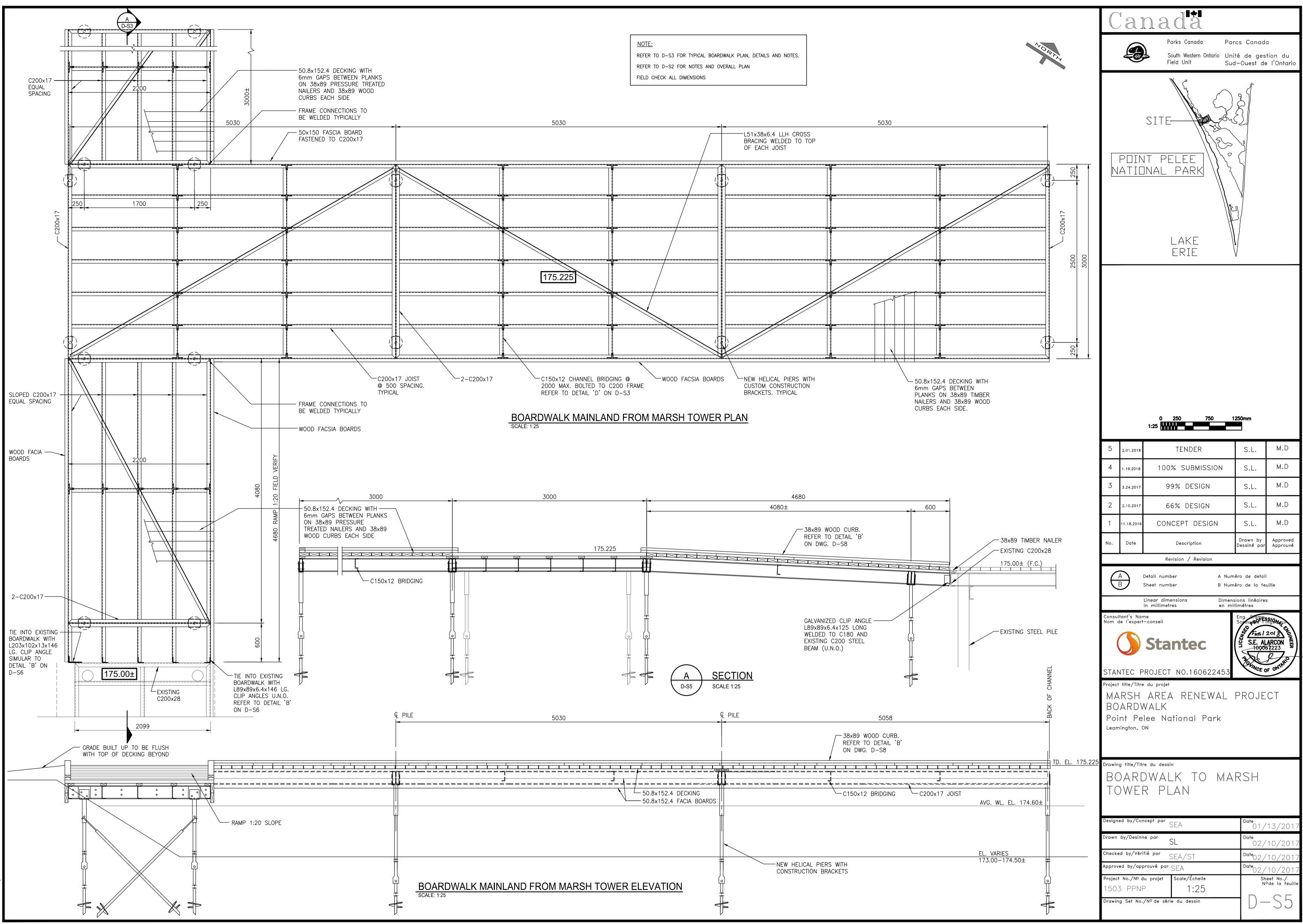


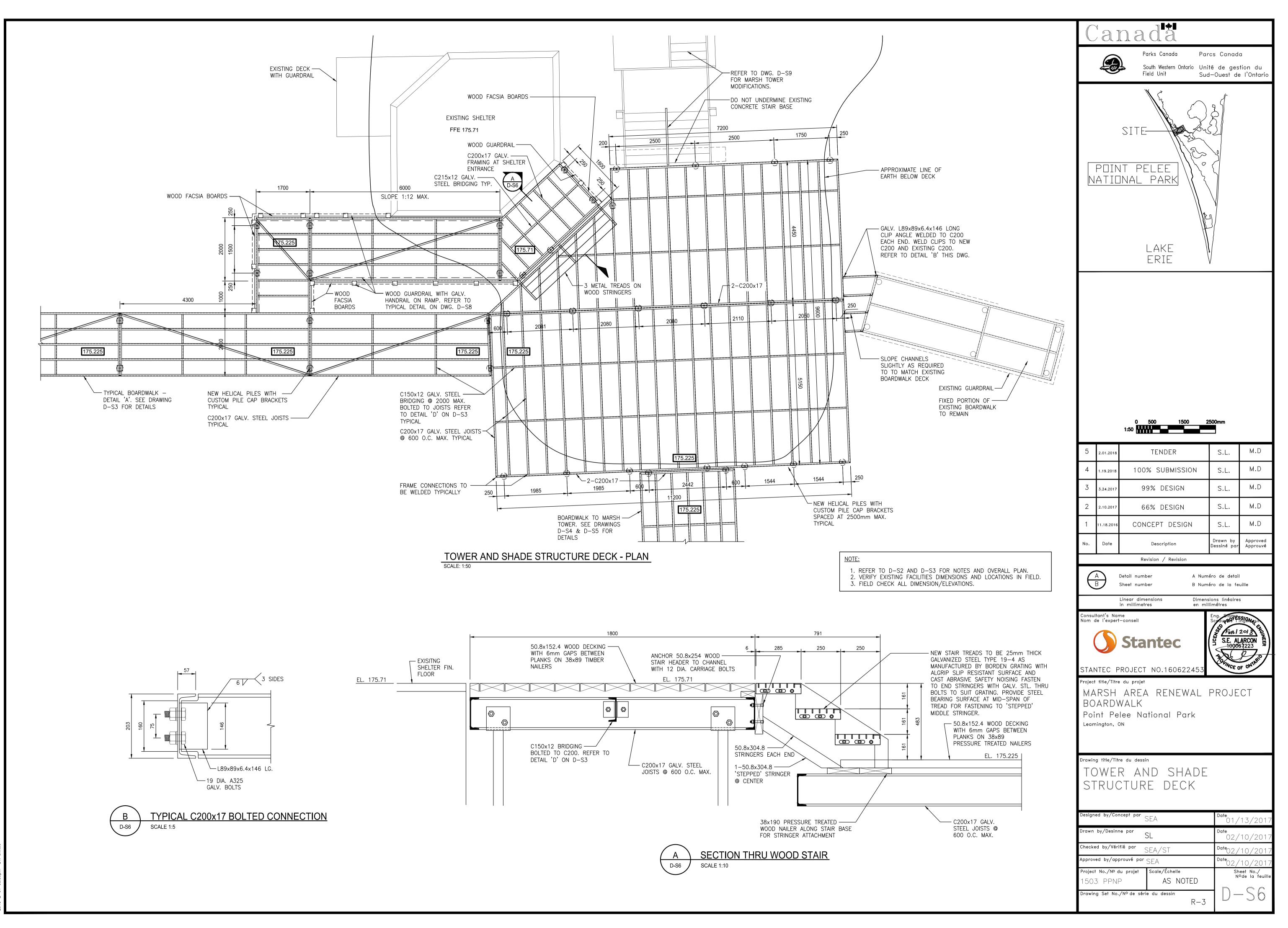


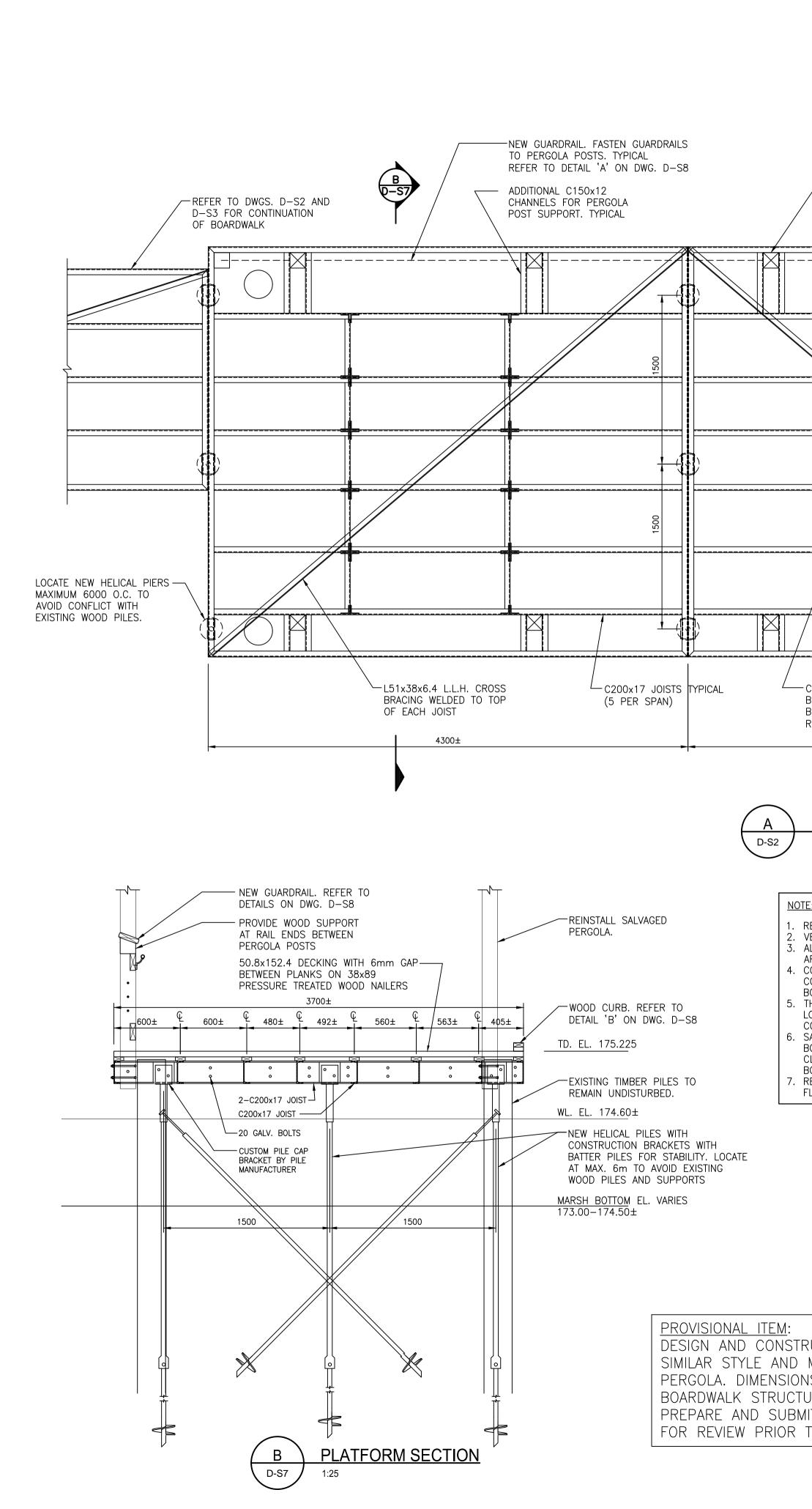
NTRACTOR SHALL RETAIN A CORROSION CONSULTANT TO DESIGN THE CATHODIC TION SYSTEM, SUPPLY ALL THE LABOUR, MATERIALS AND THE EQUIPMENT TO TE THE WORK. THE CONTRACTOR AND ANY SUBCONTRACTOR MUST COMPLY IL LOCAL SAFETY REQUIREMENTS.	EXISTING OBSERVATION TOWER	BOARDW SECTION DWG. D-5
THODIC PROTECTION SYSTEM SHALL HAVE A SERVICE LIFE OF A MINIMUM OF 25 CORROSION PROTECTION SYSTEM DESIGN TO BE CERTIFIED BY A SIONAL ENGINEER IN THE PROVINCE OF ONTARIO AND CERTIFIED AS A CATHODIC TION SPECIALIST BY NACE INTERNATIONAL. CERTIFIED DESIGN DRAWINGS NG SPECIFICATION AND INSTALLATION PROCEDURES TO BE SUBMITTED FOR	EXISTING SHADE STRUCTURE AND BACK DECK TO REMAIN FFE 175.71 RAMPED BOARDWALK SEE DRAWING D-S6	175.225 DECK SEE DRAWING D-S6 175.225
- PROPOSED NEW BENCH. SUPPLIED AND INSTALLED <u>2.0</u> BY PCA.		
– NEW 3m WIDE PLATFORM LOCATE AT APPROXIMATE LOCATION OF EXISTING		











1606\active\160622453\drawings\Boardwalk\160622453_D-S6-S B-2-01_04:155m__BY: shlittle

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NEW GUARDRAIL. REFER TO			
REINSTALL EXISTING WOOD PERGOLA. CONNECT PERGOLA POSTS SECURELY			
TO C200x7 STRUCTURAL BOARDWALK FRAMING			
		P TO MATCH	
C150x12 CHANNEL BRIDGING @ 2000 MAX. BOLTED TO C200 FRAME REFER TO DETAIL 'D' 4300± CEXISTING TIMBER PILES TO REMAIN UNDISTURBED. TYPICAL. (EXACT LOCATION UNKNOWN SHOWN FOR REFERENCE ONLY)	C REINSTALL SALVAGED WOOD PERGOLA POSTS AND ROOF STRUCTURE	4300±	REINS BRAC OF E BOAR
	EXISTING FLOATING ———— BOARDWALK.		FIXEL REINS PLATI
PLATFORM WITH LOOKOUT - PLAN 1:25	-		
<u>E:</u> REFER TO D–S2 AND D–S3 FOR NOTES AND OVERALL PLAN.			
VERIFY EXISTING FACILITIES DIMENSIONS AND LOCATIONS IN FIELD. ALL DIMENSIONS SHOWN ARE ±. FIELD MEASUREMENTS OF EXISTING ARE REQUIRED. CONTRACTOR TO CAREFULLY MEASURE AND NOTE EXISTING BOARDWALK CONFIGURATION FOR REFERENCE DURING RECONSTRUCTION NEW BOARDWALK TO BE SIMILAR TO EXISTING LAYOUT.			
THE LOCATIONS OF TIMBER PILES IS UNKNOWN. CONTRACTOR TO LOCATE EXIST PILES AND AVOID DISTURBING THEM DURING CONSTRUCTION. SALVAGE EXISTING STEEL BRACKET CONNECTION FROM EXISTING BOARDWALK CONNECTION TO THE FLOATING BOARDWALK. SANDBLAST			man
CLEAN STEEL SURFACE AND INSTALL ON NEW STEEL FRAME BOARDWALK AND REINSTALL CONNECTION WITH FLOATING SECTION. REINSTALL HINGED CHECKER PLATE METAL COVER BETWEEN NEW AND FLOATING BOARDWALK.			
EXISTING WOOD PERGOLA TO -	-		
BE REMOVED AND STORED FOR REINSTALLATION ON NEW STEEL AND WOOD REST PLATFORM.			
RUCT A NEW WOOD PERGOLA WITH			
MATERIALS AS EXISTING REMOVED IS OF NEW PERGOLA TO SUIT NEW JRE BASED ON FIELD MEASUREMENTS. IT SHOP DRAWINGS FOR NEW PERGOLA TO FABRICATION.			

EXISTING PERGOLA PLATFORM

