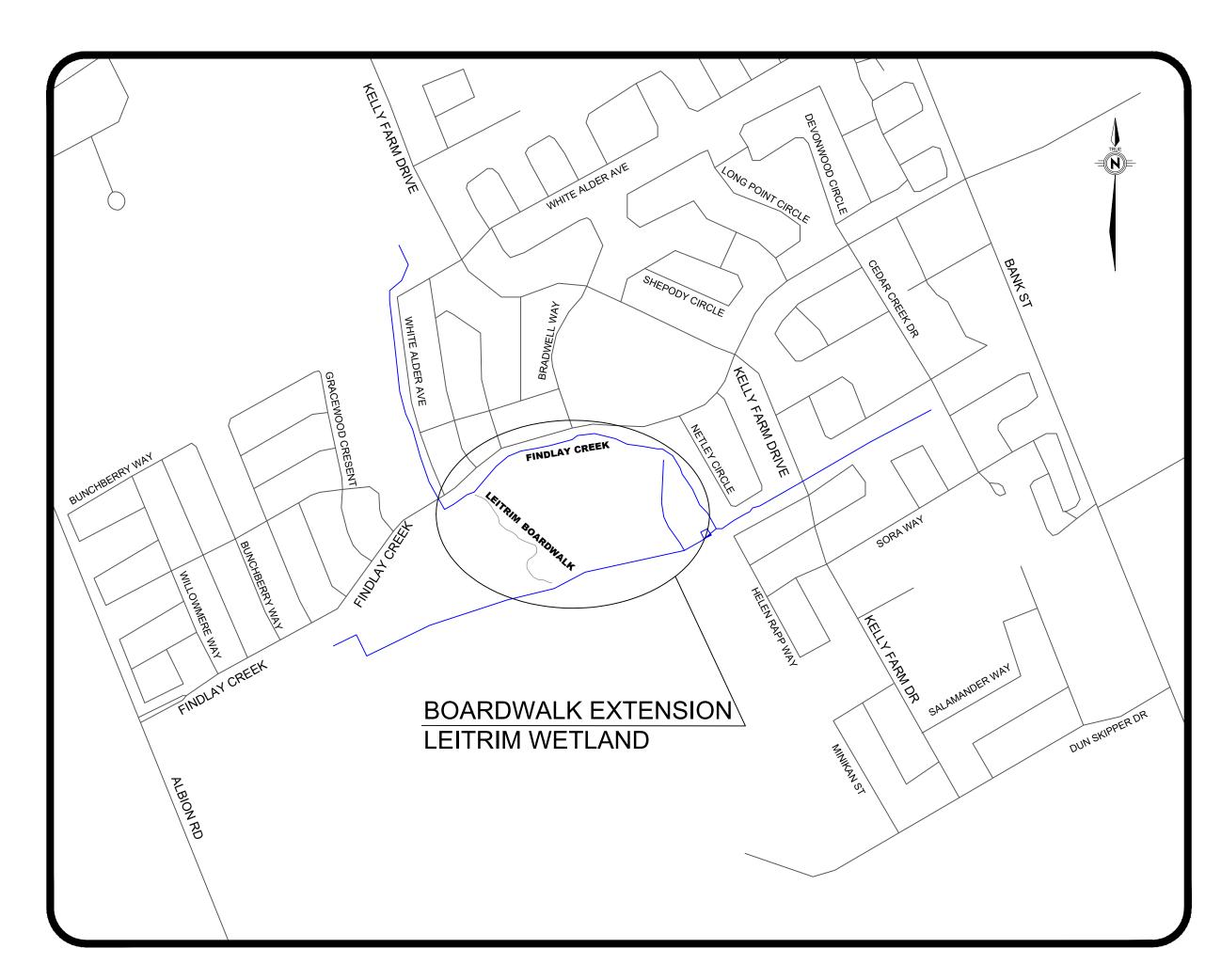
FINDLAY CREEK BOARDWALK EXTENSION

OTTAWA, ONTARIO

CONTRACT No.: 22-1042A





DWG No.	DRAWING NAME	REV No
	COVED	0
150	COVER	0
LEG	LEGEND	0
ALI.1	ALIGNMENT OF BOARDWALK	0
DET.1	DETAILS - CIVIL	0
REM.1	REMOVALS AND REINSTATEMENTS	0
S001	STRUCTURAL NOTES, TYPICAL DETAILS	0
S002	BOARDWALK TYP. SECTIONS	0
S003	TYP. SLOPE SECTIONS, BUMP OUTS PLAN & SECTION	0
S004	FRAMING PLAN AT BOARDWALK LARGER BUMP OUT PLATFORM	0
S005	PARTIAL FRAMING PLAN & END OF BOARDWALK AT BERM AND CREEK PARTIAL KEY PLAN	0
S006	PARTIAL FRAMING PLAN	0
S007	PARTIAL FRAMING PLAN	0
S008	PARTIAL FRAMING PLAN	0
S009	SECTIONS	0
S010	SECTIONS	0
S011	BRIDGE PLAN DETAILS, SECTIONS	0
L-1	LANDSCAPE PLAN	0
		0
		0
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12 INTERNATIONAL DRIVE, PEMBROKE, ON Phone: (613)735-2507, Fax:(613)735-4513

1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON Phone: (613)828-7800, Fax: (613)828-2600

Jp2g PROJECT No: 22-1042A

GENERAL NOTES

- 1. LIDAR INFORMATION RECEIVED FROM SNC. THE PROJECTION IS ONTARIO MTM ZONE 9, NAD83 (CSRS).
- 2. DO NOT SCALE DRAWINGS.
- 3. THE CONTRACTOR IS RESPONSIBLE FOR CHECKING AND VERIFYING ALL DIMENSIONS WITH RESPECT TO SITE CONDITIONS AND ALL MATERIALS TO THE PROJECT. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER.
- 4. CONTRACTOR MUST COMPLY WITH LOCAL BY-LAWS, CANADIAN CONSTRUCTION SAFETY CODE AND ALL REGULATIONS SET BY AUTHORITIES HAVING JURISDICTION. IN CASE OF CONFLICT OR DISCREPANCY, THE MORE STRINGENT REQUIREMENTS SHALL
- 5. CONTRACTOR RESPONSIBLE FOR OBTAINING ALL REQUIRED UTILITY LOCATES, INSPECTIONS, PERMITS, AND APPROVALS, INCLUDING ALL ASSOCIATED COSTS.
- 6. ALL LOCATIONS AND ELEVATIONS OF EXISTING SERVICE AND UTILITIES SHOWN ON THE PLANS ARE BASED ON BEST AVAILABLE INFORMATION AND FOR REFERENCE PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION.
- 7. ALL TRENCHING IS TO BE DONE IN ACCORDANCE WITH THE CONSTRUCTION SAFETY ACT.
- 8. ALL WORK SHALL BE IN ACCORDANCE WITH CURRENT ONTARIO PROVINCIAL STANDARD DRAWING SPECIFICATIONS UNLESS OTHERWISE NOTED.
- 9. PROPERTY BOUNDARIES SHOWN ON THE PLANS ARE FROM GIS DATA PROPERTY BOUNDARIES AS SHOWN ARE APPROXIMATE. CONTRACTOR TO CONFIRM PROPERTY BOUNDARIES IN THE FIELD AND COORDINATE WITH THE LAND OWNERS FOR SITE ACCESS.
- 10. WORK SHOULD BE UNDERTAKEN DURING A SEASONALLY DRY
- 11. KEEP EXCAVATIONS FREE OF WATER WHILE WORK IS IN PROGRESS. DEWATERING SHALL BE ACCORDING TO OPSS 517.
- 12. CONTRACTOR TO REINSTATE TO MATCH EXISTING CONDITIONS WHILE PROVIDING POSITIVE DRAINAGE (MIN 2%) AWAY FROM PATHWAY TO DRAINAGE DITCHES OR WATERCOURSE.
- 13. ENSURE UNOBSTRUCTED DRAINAGE IS MAINTAINED ALONG TRAIL CORRIDOR.
- 14. NO IN WATER WORK SHALL BE COMPLETED DURING THE FISH SPAWNING PERIOD (MARCH 15 - JULY 1), UNLESS APPROVED BY THE CONSERVATION AUTHORITY.
- 15. CONTRACTOR TO COMPLETE WORK OUTSIDE OF BIRD NESTING PERIOD, MID APRIL - LATE AUGUST (ZONE C3 & C4), UNLESS A NESTING SURVEY IS COMPLETED PRIOR TO CONSTRUCTION BY SOUTH NATION CONSERVATION.
- 16. CONTRACTOR TO COMPLETE WORK OUTSIDE OF TURTLE NESTING PERIOD (MAY - MID JULY), UNLESS A NESTING SURVEY IS COMPLETED PRIOR TO CONSTRUCTION BY SOUTH NATION CONSERVATION.

ENVIRONMENTAL PROTECTION

- . THE CONTRACTOR SHALL PROVIDE EROSION AND SEDIMENT CONTROL PLAN FOR APPROVAL PRIOR TO COMMENCING WORK. THE PLAN SHALL IMPLEMENT BEST MANAGEMENT PRACTICES TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE AND THE WETLAND, DURING CONSTRUCTION ACTIVITIES; THIS INCLUDES LIMITING THE AMOUNT OF EXPOSED SOIL, INSTALLING SILT FENCES AND OTHER EFFECTIVE SEDIMENT TRAPS, AND INSTALLING AND MAINTAINING MUD MATS FOR OUTGOING CONSTRUCTION TRAFFIC DURING CONSTRUCTION ACTIVITIES.
- 2. PREVENT SOIL LOSS DURING CONSTRUCTION (BY STORM WATER RUNOFF OR WIND EROSION). RUN-OFF FROM CONSTRUCTION MATERIALS AND ANY STOCKPILES SHALL BE CONTAINED AND DISCHARGED SO AS TO PREVENT THE ENTRY OF SEDIMENT TO WATERCOURSES.
- 3. SEDIMENT AND EROSION CONTROL MEASURES MAY BE MODIFIED TO SUIT FIELD CONDITIONS.
- 4. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENTATION CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.
- 5. EROSION AND SEDIMENT FEATURES SHOWN ON PLAN ARE FOR REFERENCE ONLY. CONTRACTOR SHALL MONITOR AND MAINTAIN EROSION AND SEDIMENTATION CONTROL MEASURES TO ENSURE THEY PERFORM AS INTENDED.
- 6. NATIVE SEED MIXTURE TO BE USED WHERE GRASS REINSTATEMENT IS REQUIRED.
- 7. FINAL SURFACE TREATMENT TO MATCH PRE-ADJACENT LAND CONDITIONS.
- 8. TREE REMOVAL SHALL BE AVOIDED, MINOR ADJUSTMENTS TO ALIGNMENT MAY BE REQUIRED.
- 9. THE CONTRACTOR SHALL MINIMIZE DISTURBANCE OUTSIDE TRAIL CORRIDOR. ALL DISTURBED AREAS MUST BE REINSTATED TO THIS PRE-CONSTRUCTION CONDITION.
- 10. ALL MATERIAL AND EQUIPMENT TO BE STORED OUTSIDE THE
- 11. PROPOSED STOCKPILE LOCATIONS SUBJECT TO APPROVAL BY APPROPRIATE LANDOWNERS AND SNCA.

DEWATERING NOTES

. PRIOR TO STARTING CONSTRUCTION, CONTRACTOR TO VERIFY THAT CONSTRUCTION CAN BE COMPLETED IN THE DRY VISUALLY IN-FIELD AND IN COORDINATION WITH SNCA. IF DEWATERING IS REQUIRED, THE CONTRACTOR SHALL FIRST NOTIFY SNCA TO REQUEST LOWERING THE WETLAND ELEVATION. IF ADDITIONAL MEASURES ARE REQUIRED, THE CONTRACTOR SHALL PREPARE A DEWATERING PLAN TO BE REVIEWED AND APPROVED BY SNCA.

LEG

GEND	
SIB	STANDARD IRON BAR
TSP A	TOTAL STATION POINT
ВО	APPROXIMATE BORE HOLE LOCATION
	EXISTING SIGN
	EXISTING BOULDER
PO O	EXISTING POLE
S	EXISTING SANITARY MANHOLE
DI	EXISTING DITCH INLET
HP O	EXISTING HYDRO POLE
J AN	EXISTING ANCHOR
STK. ⊠	EXISTING STAKE
×100.00	EXISTING ELEVATIONS
× 100.00	PROPOSED ELEVATIONS
	EXISTING TREE
0	PROPOSED LANDSCAPE FEATURE - BOUL
	PROPERTY LINE (APPROX.)
	EXISTING TOE OF SLOPE

-----EXISTING TOE OF SLOPE EXISTING TOP OF BANK \rightarrow \longrightarrow \longrightarrow \longrightarrow EXISTING SWALE EXISTING DITCHLINE EXISTING CHAINLINK FENCELINE EXISTING WOOD OUTLINE EXISTING GRAVEL OUTLINE PROPOSED TRAIL TREAD PROPOSED DAYLIGHT LIMITS - CUT PROPOSED DAYLIGHT LIMITS - FILL BOARD SECURITY FENCE. SEE DETAIL PROPOSED PIPE HANDRAIL. SEE DETAIL → → → PROPOSED SWALE

PROPOSED BOARDWALK EXISTING RIP-RAP

PROPOSED RIP-RAP

PROPOSED STOCKPILE LOCATION

PROPOSED SURFACE DRAINAGE

STRAW BALE FLOW CHECK DAM PER OPSD 219.180

STATION LABELS

SILT FENCE BARRIER PER OPSD 219.110

HANDRAIL LOCATION 0+000 0+140 0+180 0+340 0+480 0+580



AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTO SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

DESIGN PROFESSIONAL'S SEAL OR SIGNATURE IS EFFECTIVE ONLY AS TO THAT VERSION OF THIS DOCUMENT AS ORIGINALLY PUBLISHED BY DESIGN PROFESSIONAL. DESIGN PROFESSIONAL IS NOT RESPONSIBLE FOR ANY SUBSEQUENT MODIFICATION, CORRUPTION, OR UNAUTHORIZED USE OF SUCH DOCUMENT. TO VERIFY THE VALIDITY OR APPLICABILITY OF THE



2022-10-11 50% SUBMISSION 2022-11-11 90% SUBMISSION 2023-03-31 100% SUBMISSION 2023-05-11 ISSUED FOR CONSTRUCTION 2023-05-24 RE-ISSUED FOR CONSTRUCTION lo. YYYY-MM-DD BY REVISION COMMENTS



FINDLAY CREEK BOARDWALK EXTENSION OTTAWA, ONTARIO

INDEX



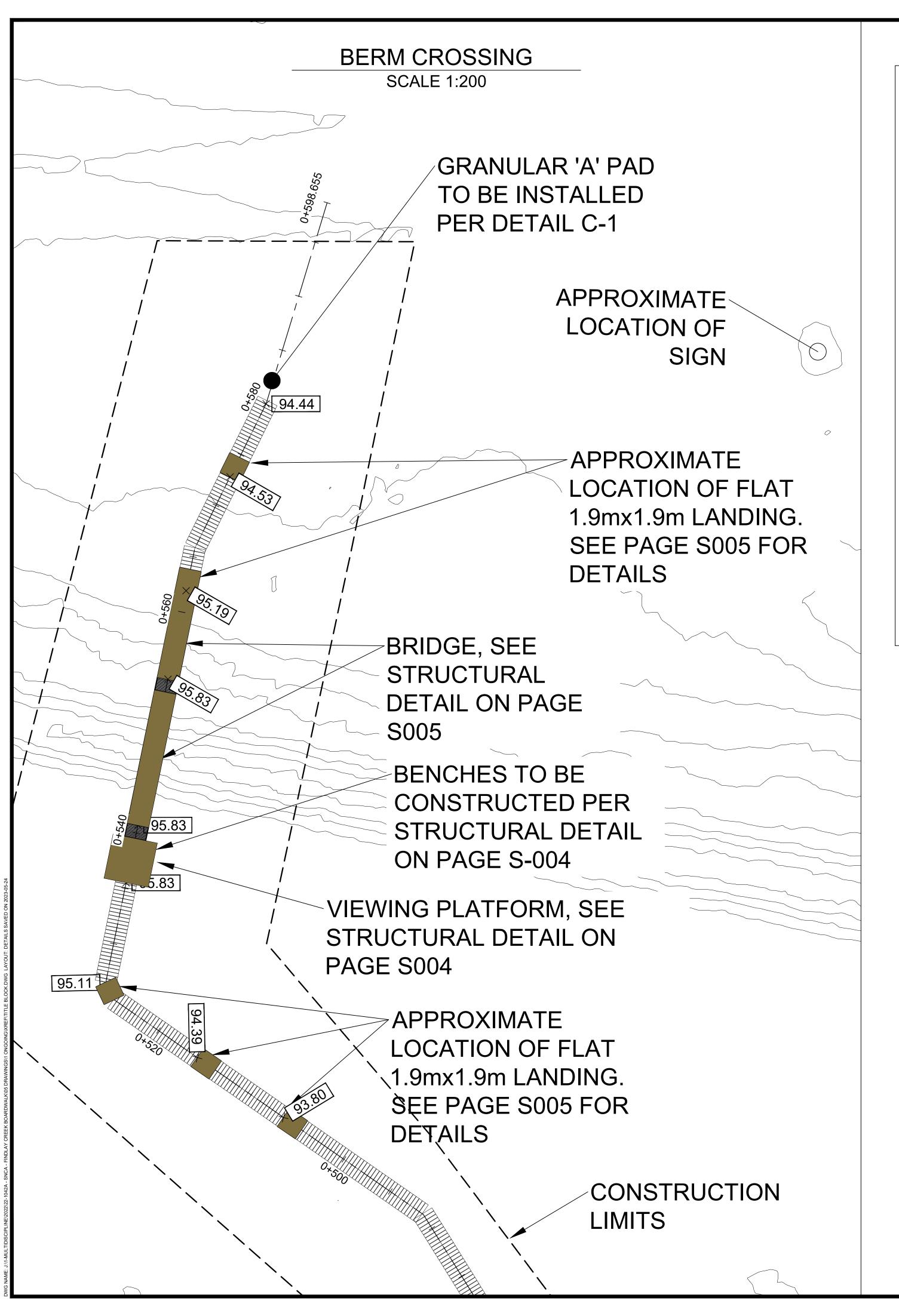
12 INTERNATIONAL DRIVE, PEMBROKE, ON Phone: (613)735-2507, Fax:(613)735-4513 1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON Phone: (613)828-7800, Fax: (613)828-2600

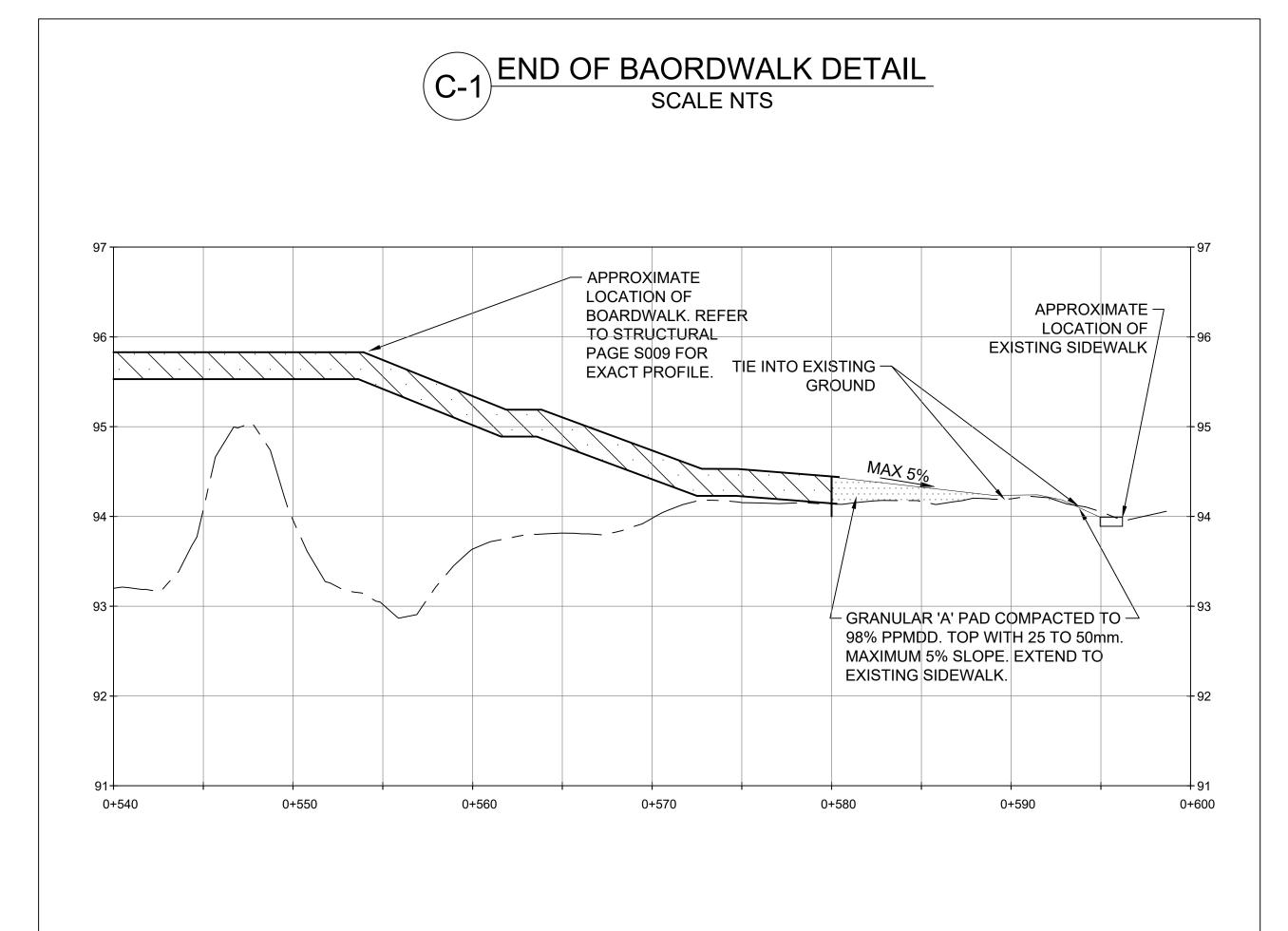
Jp2g Project No.: 22-1042A 16 EDWARDS STREET SOUTH, UNIT 53B, ARNPRIOR, ON CLIENT No.: 22-1042A SCALE: DESIGNED: MW DRAFTED: MW CHECKED: SA APPROVED: SA

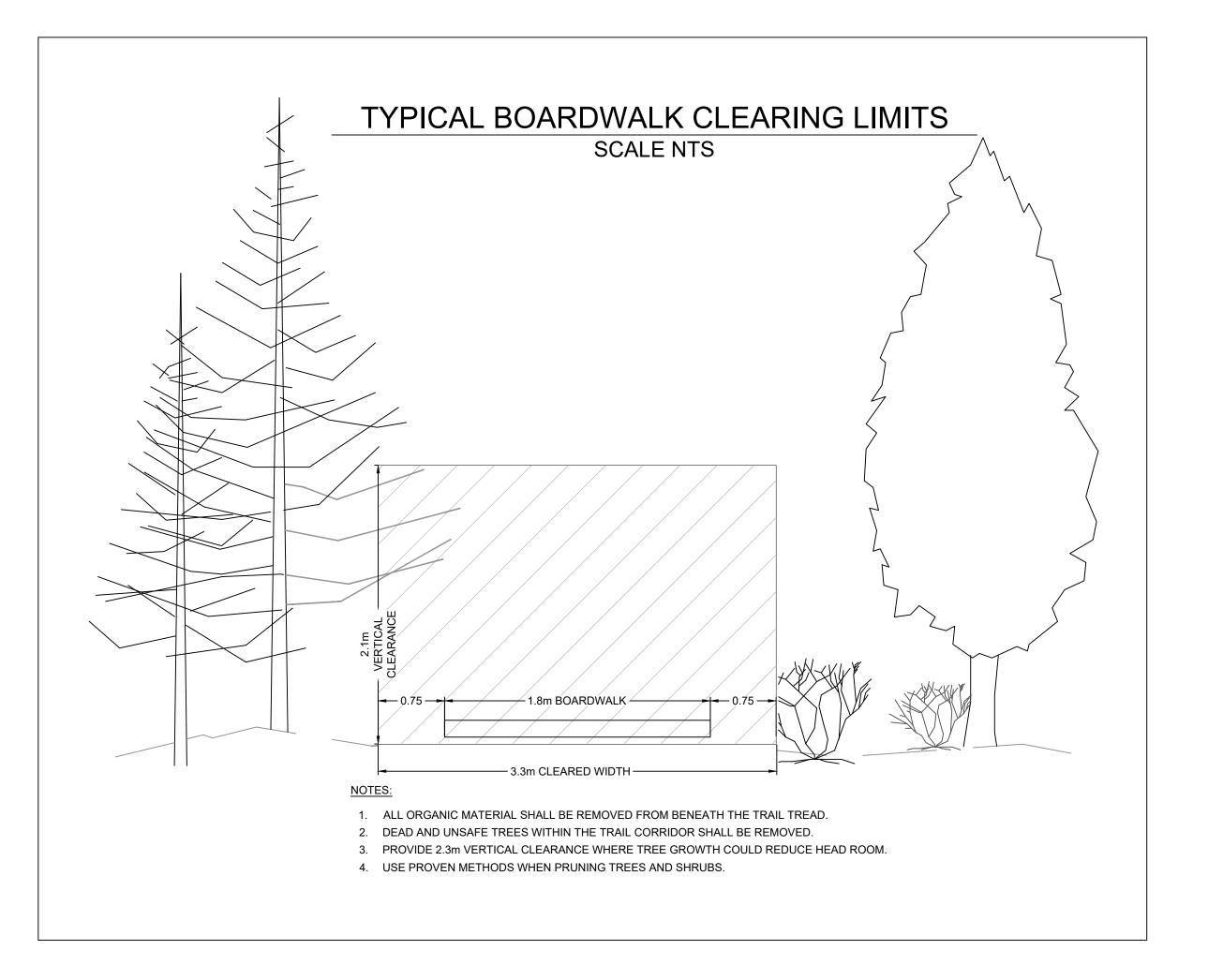
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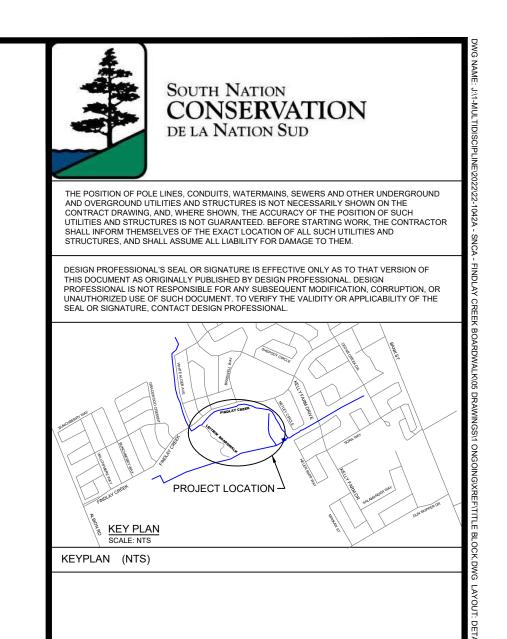
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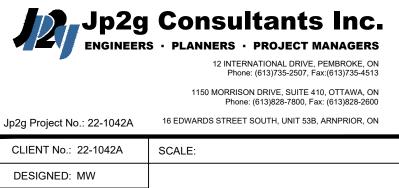




1	2022-10-11	SA	50% SUBMISSION	
2	2022-11-11	SA	90% SUBMISSION	
3	2023-03-31	SA	100% SUBMISSION	
4	2023-05-11	SA	ISSUED FOR CONSTRUCTION	
5	2023-05-24	SA	RE-ISSUED FOR CONSTRUCTION	
No.	YYYY-MM-DD	BY	REVISION COMMENTS	



FINDLAY CREEK BOARDWALK EXTENSION OTTAWA, ONTARIO PETAILS



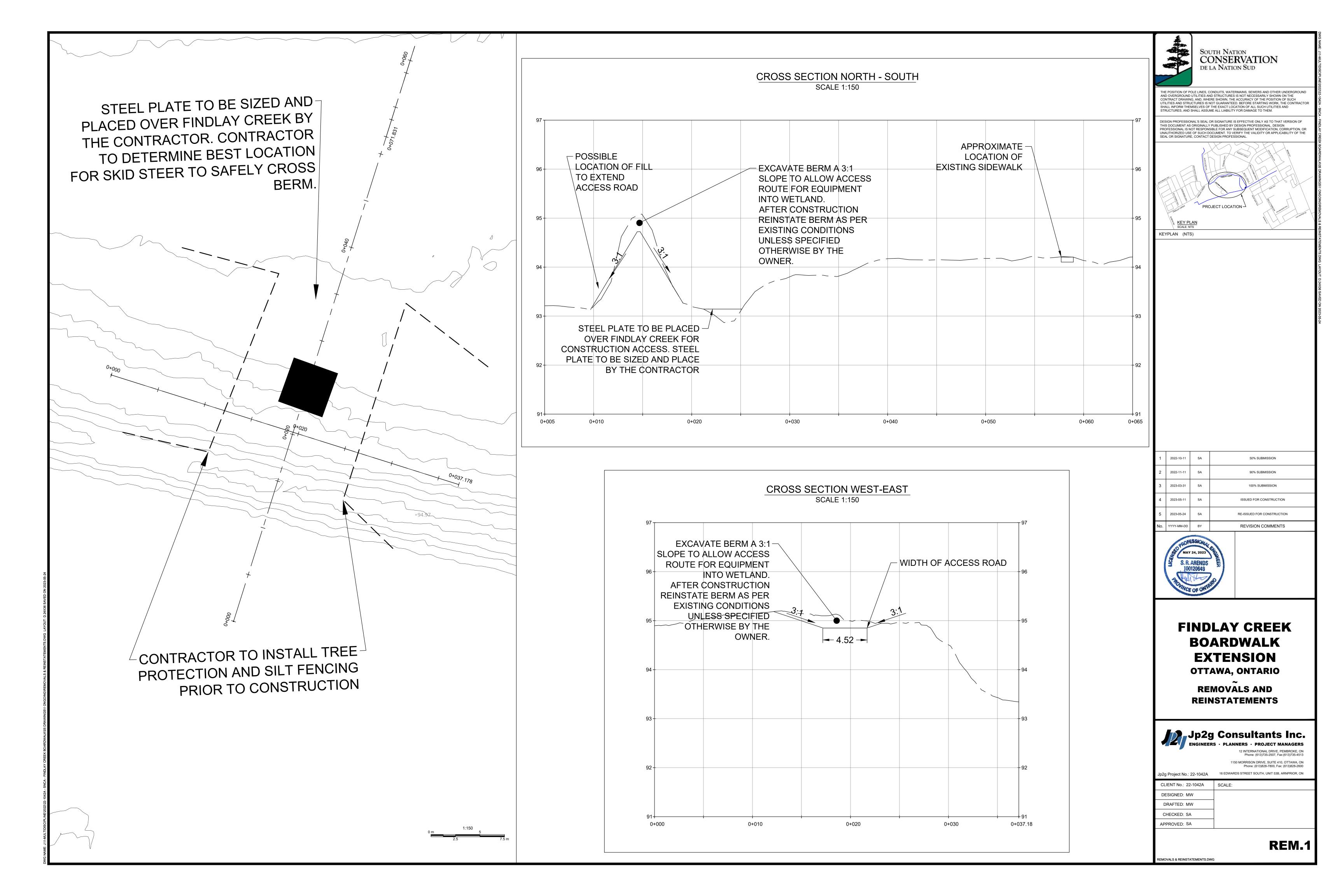
DESIGNED: MW

DRAFTED: MW

CHECKED: SA

APPROVED: SA

DET.1



GENERAL STRUCTURAL NOTES

- STRUCTURAL DESIGN IS IN ACCORDANCE WITH THE 2012 ONTARIO BUILDING CODE (OBC) SUPPLEMENTED BY THE 2010 NATIONAL BUILDING CODE OF CANADA STRUCTURAL COMMENTARY.
- 2. REFER TO CIVIL DRAWINGS FOR LAYOUT OF BOARDWALK, AND LOCATION OF WORK.
- THIS IS A METRIC PROJECT. UNLESS OTHERWISE NOTED, ALL LENGTHS ARE IN MILLIMETERS.
 REVIEW STRUCTURAL DRAWINGS IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS.
- REPORT DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.

 5. VERIFY EXISTING DIMENSIONS AND CONDITIONS ON SITE PRIOR TO CONSTRUCTION.
- 6. THE REVISION COLUMN INDICATES THE INTENDED USE OF THESE DRAWINGS. DO NOT CONSTRUCT FROM THESE DRAWINGS UNLESS MARKED "ISSUED FOR CONSTRUCTION".
- 7. DO NOT USE INFORMATION ON THESE DRAWINGS FOR ANY OTHER PROJECTS.
- 8. DO NOT SCALE THESE DRAWINGS.
- 9. FOLLOW TYPICAL DETAILS SHOWN ON DRAWINGS, UNLESS OTHERWISE NOTED. TYPICAL DETAILS SHOW STRUCTURAL INTENT RATHER THAN ACTUAL PROJECT CONDITIONS. (NOTE THAT TYPICAL DETAILS ARE NOT ALWAYS REFERENCED ON PLAN.)
- 10. SECTIONS, DETAILS, AND STATEMENTS NOTED AS "TYPICAL" SHALL CONVEY THAT CONDITIONS ARE LIKE OR SIMILAR IN THE STRUCTURE.
- 11. THESE DRAWINGS SHOW THE COMPLETED STRUCTURE ONLY. TEMPORARY WORKS FOR WHICH THE CONTRACTOR IS RESPONSIBLE AND WHICH MAY BE REQUIRED FOR EXECUTION OF THE PROJECT ARE NOT SHOWN. CONSTRUCTION LOADS ON THE PERMANENT STRUCTURE SHALL NOT EXCEED DESIGN LOADS INDICATED ON DRAWINGS.
- 12. ALL TEMPORARY WORKS SHALL BE DESIGNED AND REVIEWED BY A PROFESSIONAL ENGINEER RETAINED BY THE CONTRACTOR, LICENSED IN ONTARIO.
- 13. PROVIDE REASONABLE NOTICE (NOT LESS THAN 24 HOURS) PRIOR TO CONCEALING ANY WORK THAT REQUIRES INSPECTION, REVIEW, OR TESTING. SCHEDULE THIS WORK TO OCCUR DURING NORMAL BUSINESS HOURS.
- 14. PERIODIC FIELD REVIEW OF A REPRESENTATIVE SAMPLE OF THE STRUCTURAL WORK DESIGNED BY JP2G WILL BE UNDERTAKEN TO AS CERTAIN GENERAL CONFORMANCE WITH THE STRUCTURAL DRAWINGS AND SPECIFICATIONS. THESE REVIEWS DO NOT REPLACE THE CONTRACTOR'S RESPONSIBILITY FOR QUALITY CONTROL AND QUALITY ASSURANCE.
- 15. TEMPORARY SHORING REQUIRED IS NOT SHOWN ON STRUCTURAL DRAWINGS. IF REQUIRED, CONTRACTOR AND THEIR ENGINEER SHALL DETERMINE THE TEMPORARY SHORING REQUIREMENTS.

SHOP DRAWINGS

- SUBMIT FOR REVIEW ALL SHOP DRAWINGS REQUIRED BY THESE DRAWINGS AND SPECIFICATIONS.
 SHOP DRAWINGS FOR REVIEW SHALL INCLUDE BUT NOT BE LIMITED TO:
 HELICAL PILES (DESIGN, LAYOUT, HARDWARE)
 STRUCTURAL STEEL
- 1.2. STRUCTURAL STEEL
 1.3. WOOD CONNECTORS FROM MANUFACTURER OTHER THAN SIMPSON STRONGTIE
 1.4. WOOD PRESERVATIVE/ SEALANT
- 2. REVIEW OF SHOP DRAWINGS IS ON A SAMPLING BASIS, FOR GENERAL CONFORMITY WITH STRUCTURAL CONTRACT DOCUMENTS. IT IS NOT A DETAILED CHECK AND MUST NOT BE CONSTRUED AS RELIEVING THE CONTRACTOR OF RESPONSIBILITY FOR MAKING THE WORK ACCURATE AND IN CONFORMITY WITH THE CONTRACT DOCUMENTS.
- 3. REVIEW OF SHOP DRAWINGS DOES NOT IMPLY ANY CHANGE IN ANY OTHER CONSULTANTS' OR PROFESSIONALS' RESPONSIBILITIES RELATED TO DESIGN OF SPECIFIC ITEMS AS OUTLINED BY THE SPECIFICATIONS
- 4. REVIEW OF A SPECIFIC COMPONENT ON NON-STRUCTURAL SHOP DRAWINGS (COMPONENTS ENGINEERED BY OTHERS) DOES NOT INCLUDE REVIEW OF THE ASSEMBLY OF WHICH THE ITEM MAY BE A COMPONENT.
- 5. IF REQUIRED, CAD FILES OF THE FULL SET OF STRUCTURAL DRAWINGS ARE AVAILABLE "AS-IS" FOR USE IN THE PREPARATION OF SHOP DRAWINGS, PROVIDED THAT THE OWNER AND THE OWNER'S CONSULTANTS ARE NOT HELD RESPONSIBLE FOR ANY ERRORS OR OMISSIONS ON THE DRAWINGS. THESE CAD DRAWINGS ARE NOT TO BE SCALED. TO RECEIVE THE CAD FILES, THE CONTRACTOR MUST BE WILLING TO SIGN A DRAWING RELEASE WAIVER.
- 6. ALLOW A MINIMUM OF 3 WORKING DAYS FOR REVIEW OF EACH SUBMISSION OF SHOP DRAWINGS. ALLOW MORE TIME WHEN LARGE QUANTITIES OF SHOP DRAWINGS ARE SUBMITTED. SUBMIT IN GENERAL CONFORMITY WITH THE SEQUENCE OF CONSTRUCTION INTENDED.
- 7. MAKE CORRECTIONS REQUIRED BY PREVIOUS REVIEW BEFORE RESUBMITTING DRAWINGS.
 CLEARLY INDICATE ALL CHANGES AND ADDITIONS TO PREVIOUS SUBMISSION. DO NOT ADD NEW
 DETAILS TO DRAWINGS WHICH HAVE BEEN STAMPED AS REVIEWED OR NOTED.
- 8. AFTER REVIEW, THE DRAWINGS WILL BE STAMPED AND RETURNED TO SHOW ONE OF THE

FOLLOWING:

NOT REVIEWED
SHOWS WORK WHICH IS NOT WITHIN THE SCOPE OF STRUCTURAL CONSULTING SERVICES.

CONTRACTOR APPEARS TO HAVE INTERPRETED THE CONTRACT
DOCUMENTS CORRECTLY AND THE CONSULTANT HAS NO SPECIFIC
COMMENT OR NOTES.
THE CONTRACTOR SHALL ADDRESS THE NOTES FROM THE CONSULTANT

PRIOR TO CONSTRUCTION. SUBMIT FINAL RECORD PRINT.

REVISE & RESUBMIT ADDRESS COMMENTS AND RESUBMIT FOR REVIEW PRIOR TO FABRICATION.

SUBMIT ENGINEER SEALED SHOP DRAWINGS WHEN REQUIRED BY SPECIFICATIONS. SHOP

- SUBMIT ENGINEER SEALED SHOP DRAWINGS WHEN REQUIRED BY SPECIFICATIONS. SHOP DRAWINGS NOT STAMPED, SIGNED, AND DATED WILL BE MARKED "RESUBMIT" AND RETURNED WITHOUT BEING REVIEWED.
- 10. DO NOT COMMENCE FABRICATION UNTIL RETURNED SHOP DRAWINGS HAVE BEEN EXAMINED.
- 11. PROVIDE FINAL RECORD DRAWINGS AFTER ALL CORRECTIONS ARE MADE.

STRUCTURAL STEEL

- 1. CONFORM TO CSA S16.
- 2. ALL STRUCTURAL STEEL AS NOTED ON DRAWINGS TO BE GALVANIZED AS PER CSA G-164-M92: 610g/m²
- 3. MATERIALS: TO CSA G40.21 UNLESS OTHERWISE NOTED, WITH THE FOLLOWING GRADES:

WIDE FLANGE SECTIONS (W, WWF, S SHAPES): 350W
CHANNELS, ANGLES (C AND L SHAPES): 300W
FLAT BARS < 200MM (8"): 300W

BOLTS: ASTM F3125M, GRADE Fy=120ksi/830MPa

- STRUCTURAL DRAWINGS SHOW DESIGN INTENT. REFER TO SPECIFICATIONS FOR CONNECTION DESIGN, DETAILING, FABRICATION, AND ERECTION REQUIREMENTS.
- 4. DO NOT MODIFY STRUCTURAL MEMBERS ON SITE.
- WHERE GALVANIZED SURFACES HAVE BEEN DAMAGED OR FIELD WELDED, CLEAN SURFACES DOWN TO BARE METAL AND APPLY TWO COATS OF ZINC-RICH TOUCH-UP PAINT.
- PROVIDE ERECTION BRACING REQUIRED TO KEEP THE STRUCTURE STABLE DURING CONSTRUCTION.
- DISTRIBUTE HANGER LOADS FROM MECHANICAL AND HEAVY ELECTRICAL SERVICES SUSPENDED FROM STEELWORK SUCH THAT THEY DO NOT CAUSE TWISTING OF STEEL MEMBERS OR EXCESSIVE BENDING OF MEMBER FLANGES.
- 8. FOR ALL SUSPENDED LOADS, INCLUDING SEISMIC RESTRAINTS FOR NON-STRUCTURAL ELEMENTS, APPLY LOADS IN THE PLANE OF PRIMARY STRUCTURAL ELEMENTS, AND DO NOT EXCEED 1.3KN.
- 9. SHOP-APPLIED PRIMER TO BE APPLIED ON ALL STEEL STRUCTURAL MEMBERS. APPLICATION TO BE COMPLIANT WITH THE (CISC/CMPA) STANDARD 1-73A. PREPARATION AND APPLICATION IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE MANUFACTURER (WITH RETOUCHING ON SITE).
- UNLESS OTHERWISE INDICATED ON DRAWINGS, ALL WORKSHOP ASSEMBLIES ARE WELDED AND THOSE PERFORMED ON SITE ARE BOLTED.
- 11. UNLESS OTHERWISE NOTED, DESIGN BEAM CONNECTIONS FOR 100% OF SHEAR FORCE CORRESPONDING TO THE BENDING CAPACITY OF THE BEAM WHILE LATERALLY SUPPORTED AND UNDER A UNIFORMLY DISTRIBUTED LOAD.

WOOD FRAMING

- UNLESS NOTED OTHERWISE, ALL WOOD FRAMING DETAILS TO BE IN ACCORDANCE WITH PART 4 OF ORC 2012
- 2. WOOD STRUCTURE TO BE ASSEMBLED IN DRY CONDITIONS.
- 3. USE ONLY SEASONED LUMBER (MOISTURE CONTENT < 15% ON ASSEMBLY)
- DIMENSIONAL LUMBER: USE ONLY <u>NO.2+ GRADE (OR BETTER)</u>, SPF (SPRUCE-PINE-FIR), UNLESS INDICATED OTHERWISE
- 5. WOOD CONNECTORS: ALL CONNECTORS SHOWN ARE BY SIMPSON STRONG TIE. PROVIDE CONNECTORS AS SHOWN, OR THOSE OF EQUIVALENT CAPACITY. FASTEN ALL CONNECTORS AS DIRECTED BY MANUFACTURER.
- 6. WOOD SCREW AND LAG SCREWS: CSA B34. MACHINE THREADED (NOT CAST-THREADED). **PREDRILL** PRIOR TO SCREW INSTALLATION.
- 7. NAILS: CSA G40.21, ALL NAILS TO BE COMMON WIRE NAILS AND FOLLOW COMMON NAIL LENGTHS AND SHANK DIAMETERS. SUBSTITUTION OF COMMON NAILS WITH POWER DRIVEN NAILS OF THE SAME LENGTH AND DIAMETER IS ACCEPTABLE. SUBSTITUTION OF POWER DRIVEN NAILS OF SMALLER DIAMETER MUST BE APPROVED IN WRITING BY ENGINEER PRIOR TO USE. POWER DRIVEN NAILS NOT TO BE OVER-DRIVEN, ALL NAILS STAINLESS OR GALVANIZED.
- 8. IF GALVANIZED CONNECTORS ARE USED, HOT DIP GALVANIZING: ASTM A123/A123M, MINIMUM ZINC COATING OF 610 g/m²., UNLESS NOTED OTHERWISE. ALL STEEL CONNECTORS TO BE STAINLESS OR GALVANIZED.
- 9. PROTECT ALL WOOD PRODUCTS FROM THE ELEMENTS AS REQUIRED TO MAINTAIN THEIR
- 10. PROVIDE ALL ERECTION BRACING REQUIRED TO KEEP THE STRUCTURE STABLE AND IN ALIGNMENT DURING CONSTRUCTION.
- 11. MEMBER SIZES INDICATED ON DRAWINGS ARE A MINIMUM AND MAY BE INCREASED AS REQUIRED TO MEET DESIGN WITHOUT DETERRING FROM ORIGINAL DESIGN INTENT.
- 12. NOTCHING AND DRILLING OF FRAMING MEMBERS THAT DO NOT CONFORM TO PART 4 OF THE REFERENCED BUILDING CODE MUST BE REVIEWED BY THE ENGINEER RESPONSIBLE FOR THOSE FRAMING MEMBERS. SIGNIFICANT NOTCHES CONFORMING TO PART 4 MAY BE REVIEWED AND REJECTED IF THEY COMPROMISE THE STRUCTURAL INTEGRITY.
- 13. UNLESS OTHERWISE NOTED, ALL COMPONENTS OF BUILT UP MEMBERS TO BE CONTINUOUS FOR FULL SPAN. DO NOT SPLICE OR USE BUTT JOINTS, OTHERWISE REFER TO TYPICAL DETAIL FOR BUILT-UP BEAMS CONTAINING SPLICES.
- 14. UNLESS OTHERWISE NOTED, ALL PLIES OF BUILT-UP BEAMS ARE TO BE FASTENED WITH A DOUBLE ROW OF 75MM (3") LONG COMMON NAILS, NAILS SPACED AT 200MM (8") C/C, STARTING 200MM (8") FROM EACH END, ROWS LOCATED 50MM (2") FROM TOP AND BOTTOM EDGES. IF APPLICABLE, THIRD AND FOURTH PLIES FASTENED TO FIRST TWO IN THE SAME WAY.
- 15. PROVIDE ROWS OF BLOCKING BETWEEN JOISTS AT MAX. 2100MM (7'-0") SPACING C/C ALONG LENGTH OF SPAN, IN ADDITION TO BLOCKING SHOWN ON DRAWINGS, UNLESS NOTED OTHERWISE.
- 16. DECK BOARDS TO BE FASTENED TO FRAMING WITH 75MM (3") LONG DECK SCREWS AT EVERY

DESIGN LOADS

- THE VALUES FOR CLIMATIC DATA USED IN THE DETERMINATION OF DESIGN LOADS HAVE BEEN OBTAINED FROM THE 2015 NBCC FOR THE SPECIFIC LOCATION OF <u>OTTAWA (AIRPORT)</u>, <u>ON</u>.
- 2. SELF WEIGHT (SWT) IS DUE TO THE WEIGHT OF THE STRUCTURE ITSELF. IT VARIES WITH THE STRUCTURAL SYSTEM.
- 3. DEAD LOAD (DL) IS THE SELF WEIGHT OF THE STRUCTURE PLUS THE SUPERIMPOSED DEAD LOAD (NON STRUCTURAL
- 4. UNLESS OTHERWISE NOTED, DESIGN LOADS SHOWN ARE SPECIFIED (UNFACTORED) LOADS, TO BE USED FOR ULS

5. <u>LIVE:</u>
LOAD ON BOARDWALK, BUMPOUTS, AND BRIDGES:
4.8 KPa (ASSEMBLY OCCUPAL

SNOW LOAD ON GROUND SURFACE: 2.3

7. <u>DEAD:</u>
SELF-WEIGHT OF BOARDWALK AND BRIDGE FOR DESIGN PURPOSES: **0.6 KPa**

10. <u>SEISMIC</u>

SEISMIC FORCE RESISTING SYSTEM (SFRS): Ie = 1.0 (NORMAL FACTOR)

5% DAMPED SPECTRAL RESPONSE ACCELERATION VALUES:

PGA = 0.285 SA(0.2) = 0.446; SA(0.5) = 0.24; SA(1.0) = 0.119; SA(2.0) = 0.056;

SOIL SITE CLASS DATA BASED ON GEOTECHNICAL REPORT:

GEOTECHNICAL FIRM: GENTEC

REPORT NUMBER: 100009.056

DATED: JAN 25, 2023 (DRAFT GEOTECHNICAL INVESTIGATION REPORT).

SITE CLASS: <u>C</u>

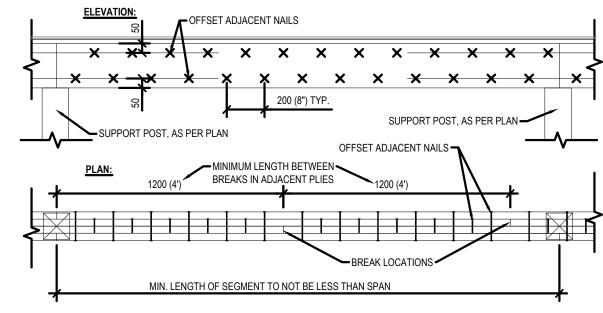
FOUNDATIONS

- ALL STRUCTURAL WORK IS TO BE SUPPORTED ON HELICAL PILES (SEE PILE SCHEDULE)
- THE STRUCTURAL DESIGN IS BASED ON THE GEOTECHNICAL REPORT PREPARED BY:
 GEOTECHNICAL FIRM: GEMTEC
 REPORTINTERNAL PROJECT NUMBER: 100009.056
 DATED: JANUARY 25, 2023
- 3. UNLESS INDICATED ON DRAWINGS, REFER TO THE GEOTECHNICAL REPORT FOR INFORMATION ON SOIL/SUBGRADE CONDITIONS, RECOMMENDATIONS FOR FOUNDATION CONSTRUCTION, AND FOR ALL EARTHWORK INCLUDING EXCAVATION, BACKFILL, AND SUBGRADE PREPARATION.
- 4. THE ASSUMED SOIL BEARING RESISTANCE AT FOOTING LEVEL:

 ULS (ULTIMATE LIMIT STATES DESIGN): NOT GIVEN
- 5. REFER TO PLANS AND DETAILS FOR LOCATIONS OF FOUNDATION ELEMENTS (PILES).
- REFER TO HELICAL PILE SCHEDULE FOR LOADING DATA PER PILE AND ADDITIONAL INFORMATION.
- 7. PRIOR TO EXCAVATION, LOCATE ALL EXISTING UNDERGROUND SERVICES.

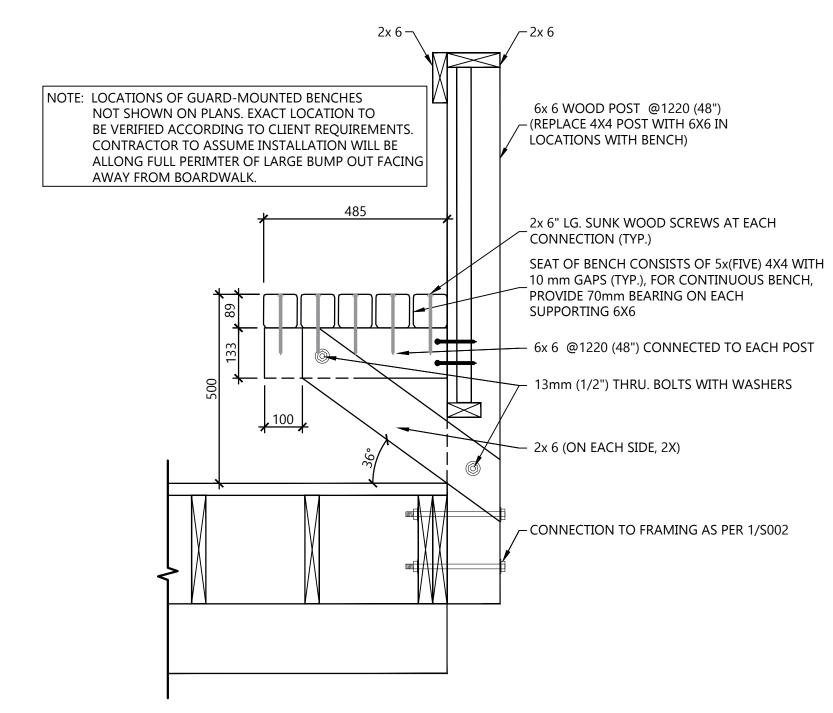
SLS (SERVICEABILITY LIMIT STATES DESIGN): NOT GIVEN

8. DO NOT USE EARTH FORMS UNLESS APPROVED IN WRITING. FOR ELEMENTS CAST AGAINST SOIL, INSTALL BOTTOM STEEL OF CONCRETE STRUCTURAL ELEMENT TO OBTAIN 75MM (3") CONCRETE COVER.

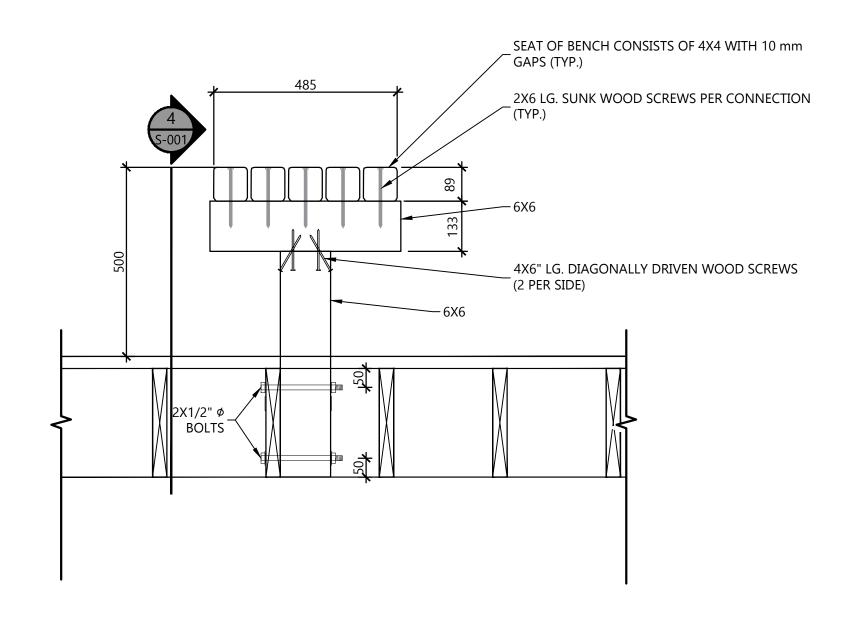


NOTE: THIS DETAIL IS APPLICABLE WHEN BEAM LENGTH EXCEEDS LENGTH OF AVAILABLE DIMENSIONAL LUMBER: PROVIDE +1 ADDITIONAL PLY TO QUANTITY OF PILES STATED ON PLANS AND SPLICE BEAM AS SHOWN ON THIS DETAIL.

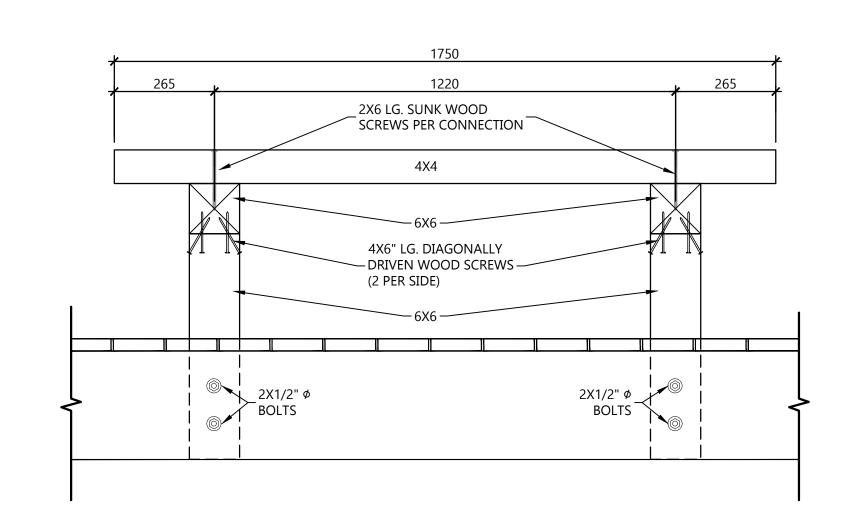
1 BEAM SPLICING (TYP.)







STAND ALONE BENCH SECTION (TYP.)



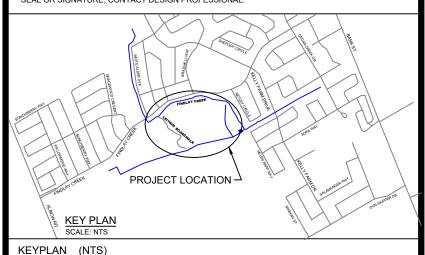
STAND ALONE BENCH ELEVATION (TYP.)

SCALE: 1:10



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No.	YYYY-MM-DD	DSGN/DRFT	REVISION COMMENTS			

SNCA - FINDLAY CREEK BOARDWALK

OTTAWA, ONTARIO

STRUCTURAL NOTES,
TYPICAL DATAILS



12 INTERNATIONAL DRIVE, PEMBROKE, ON Phone: (613)735-2507, Fax:(613)735-4513 1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON Phone: (613)828-7800, Fax: (613)828-2600

DESIGNED: TP PROJECT No.: 22-1042A

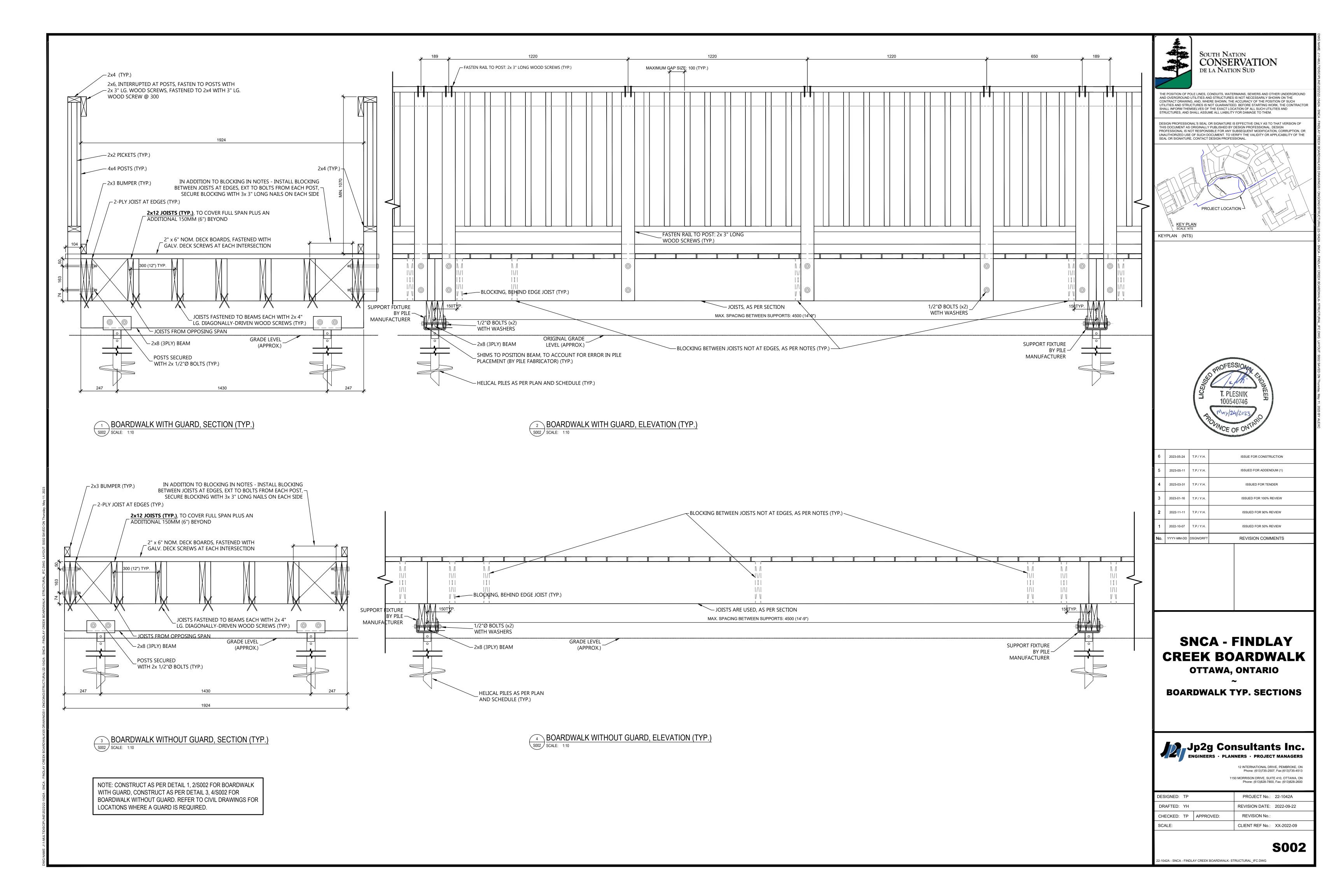
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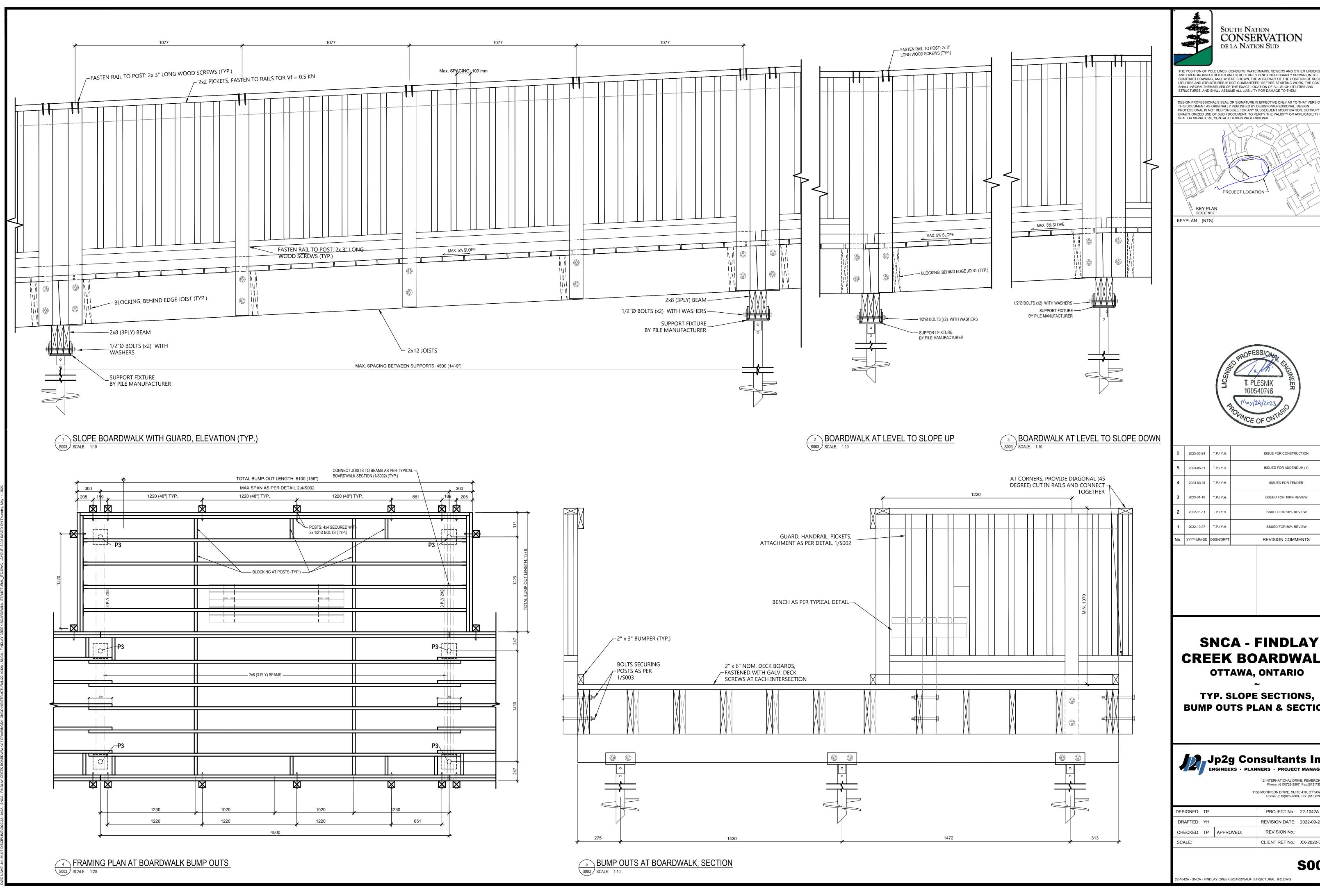
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SCALE: CLIENT REF No.: XX-2022-09

30

-1042A - SNCA - FINDLAY CREEK BOARDWALK- STRUCTURAL_IFC.DWG





CONSERVATION

THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

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SNCA - FINDLAY CREEK BOARDWALK OTTAWA, ONTARIO

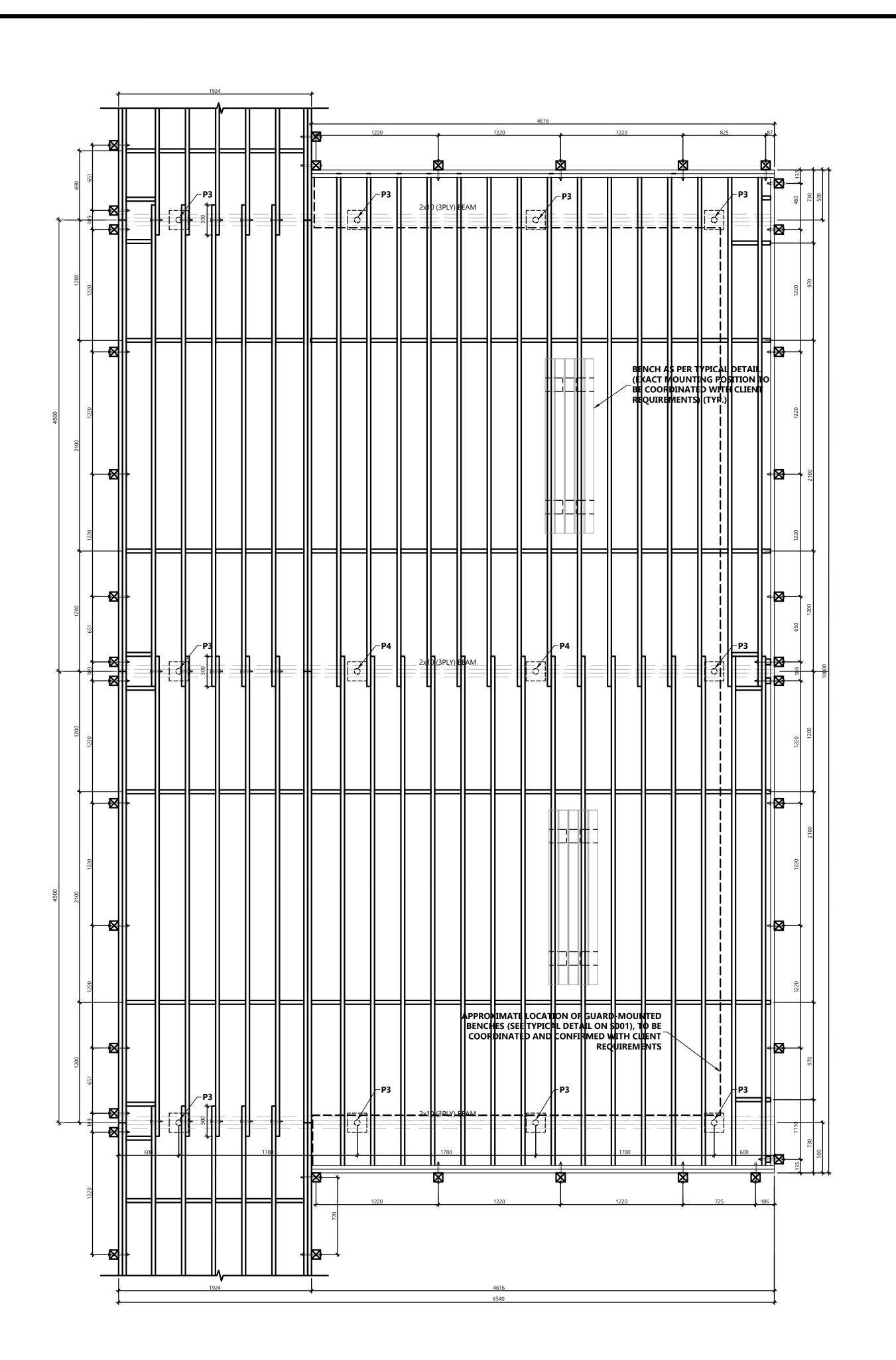
BUMP OUTS PLAN & SECTION



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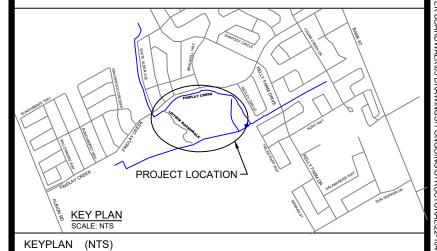
S003





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SNCA - FINDLAY CREEK BOARDWALK OTTAWA, ONTARIO

FRAMING PLAN AT BOARDWALK LARGER BUMP OUT PLATFORM



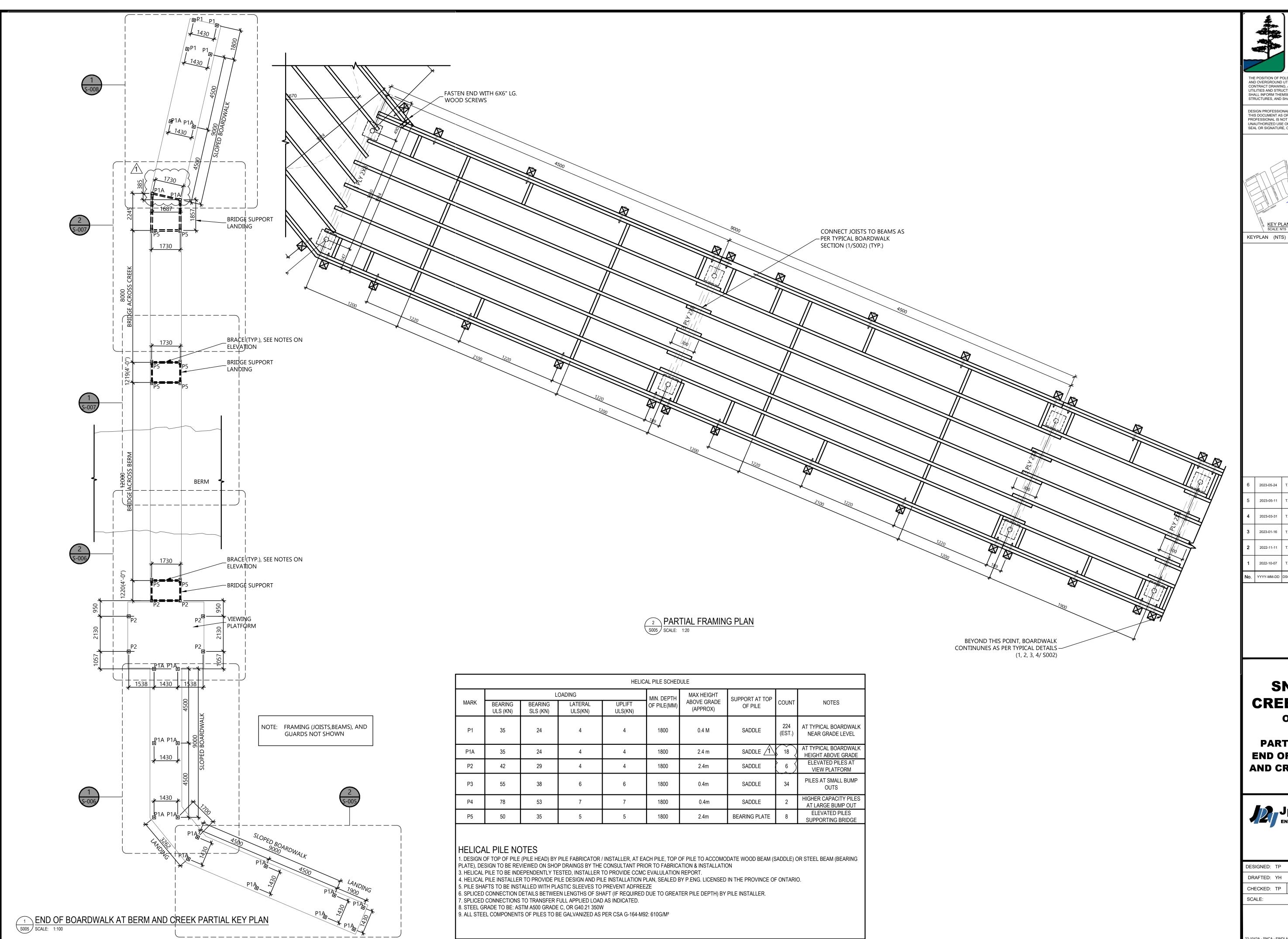
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: TP	APPROVED:	REVISION No.:	
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S004

22-1042A - SNCA - FINDLAY CREEK BOARDWALK- STRUCTURAL_IFC.DWG

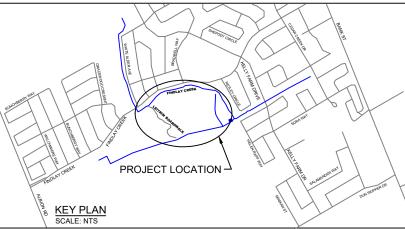
FRAMING PLAN AT BOARDWALK LARGER BUMP OUT PLATFORM
SCALE: 1:25





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SNCA - FINDLAY CREEK BOARDWALK OTTAWA, ONTARIO

PARTIAL FRAMING PLAN & END OF BOARDWALK AT BERM AND CREEK PARTIAL KEY PLAN

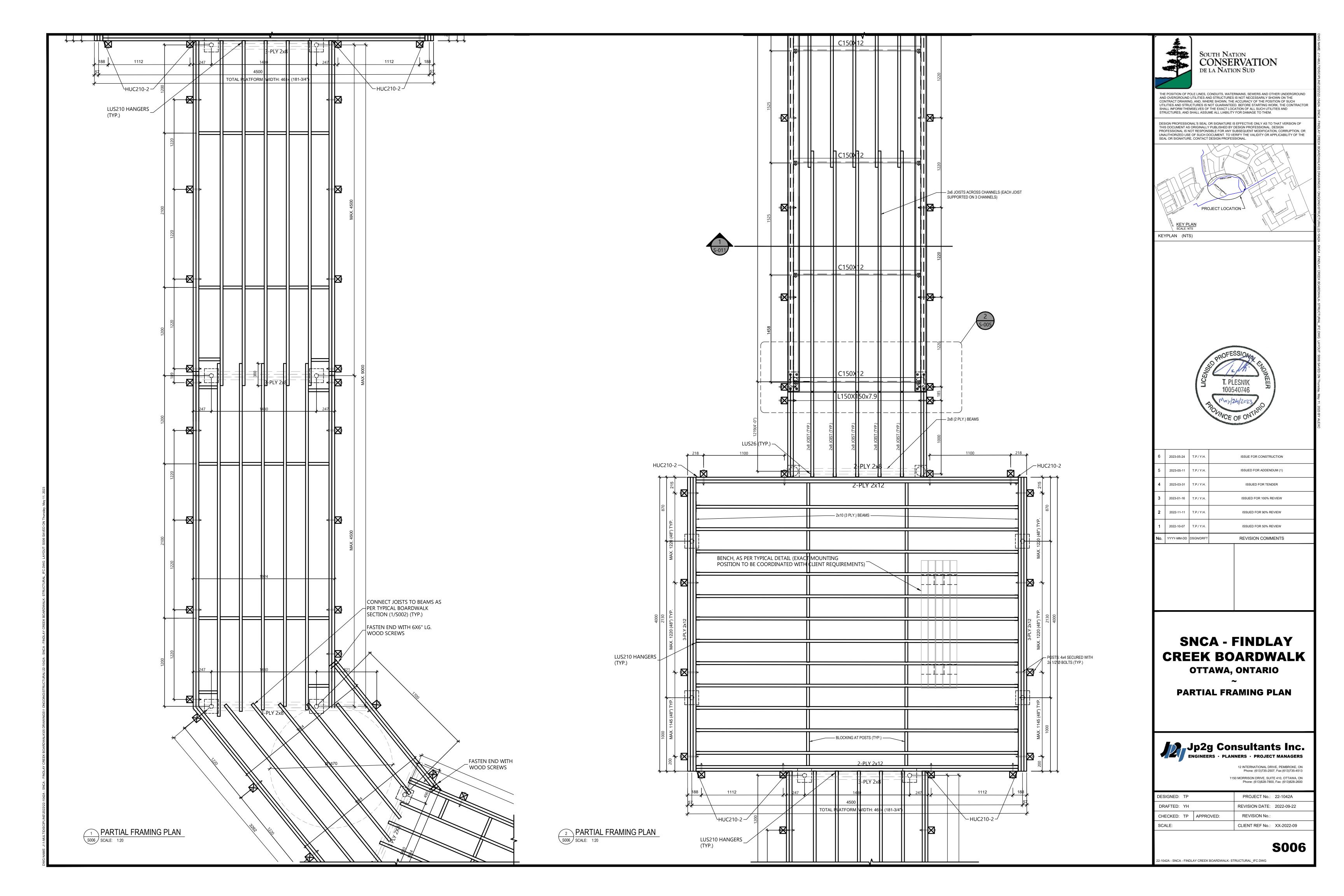


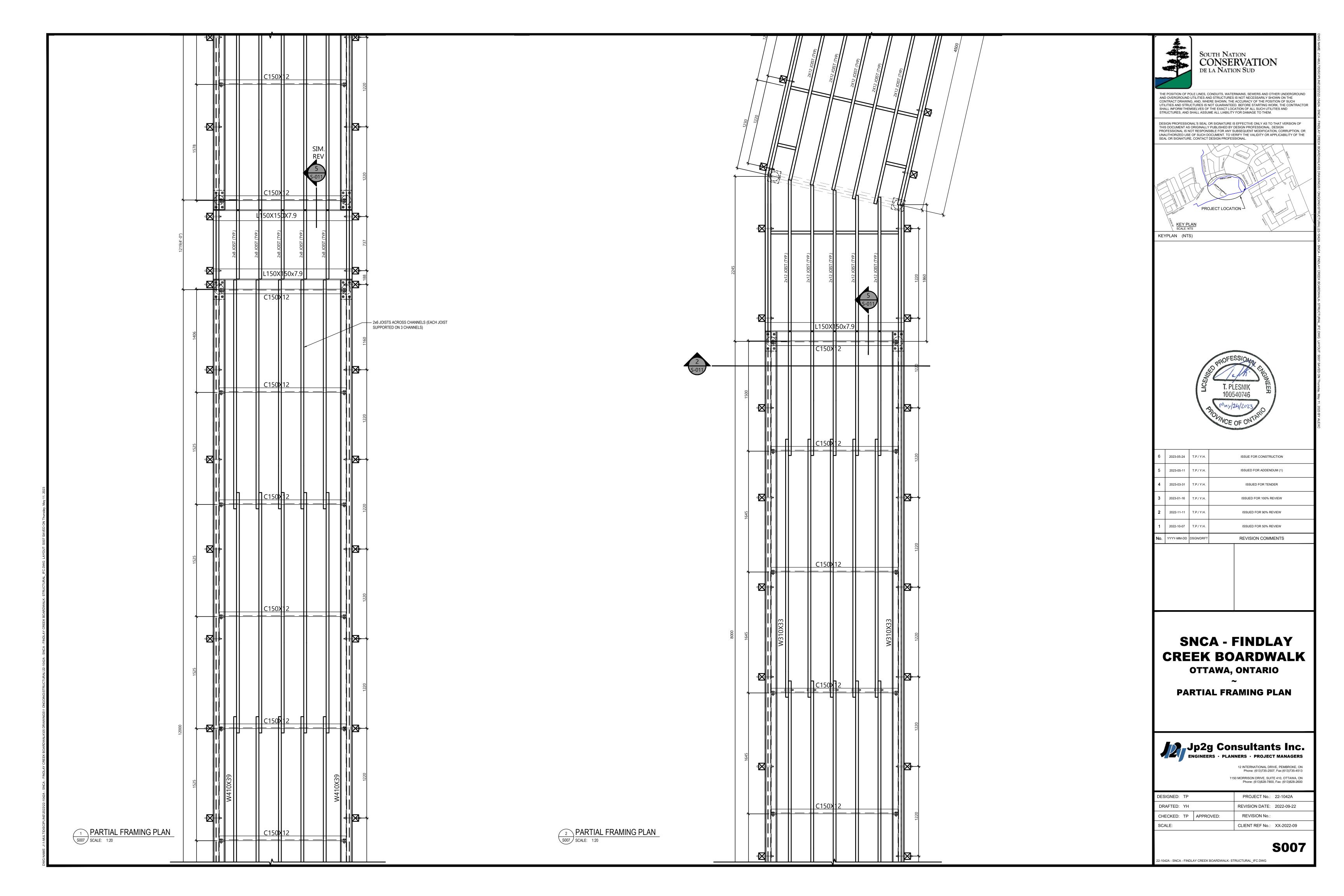
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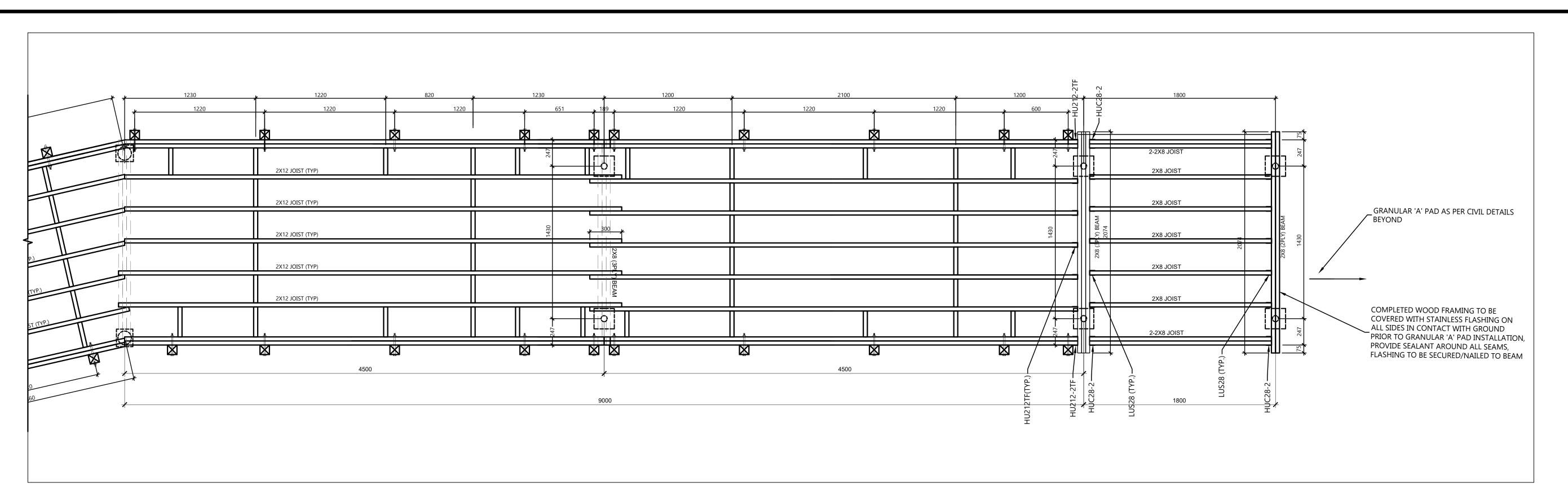
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SCALE:		CLIENT REF No.:	XX-2022-09

S005

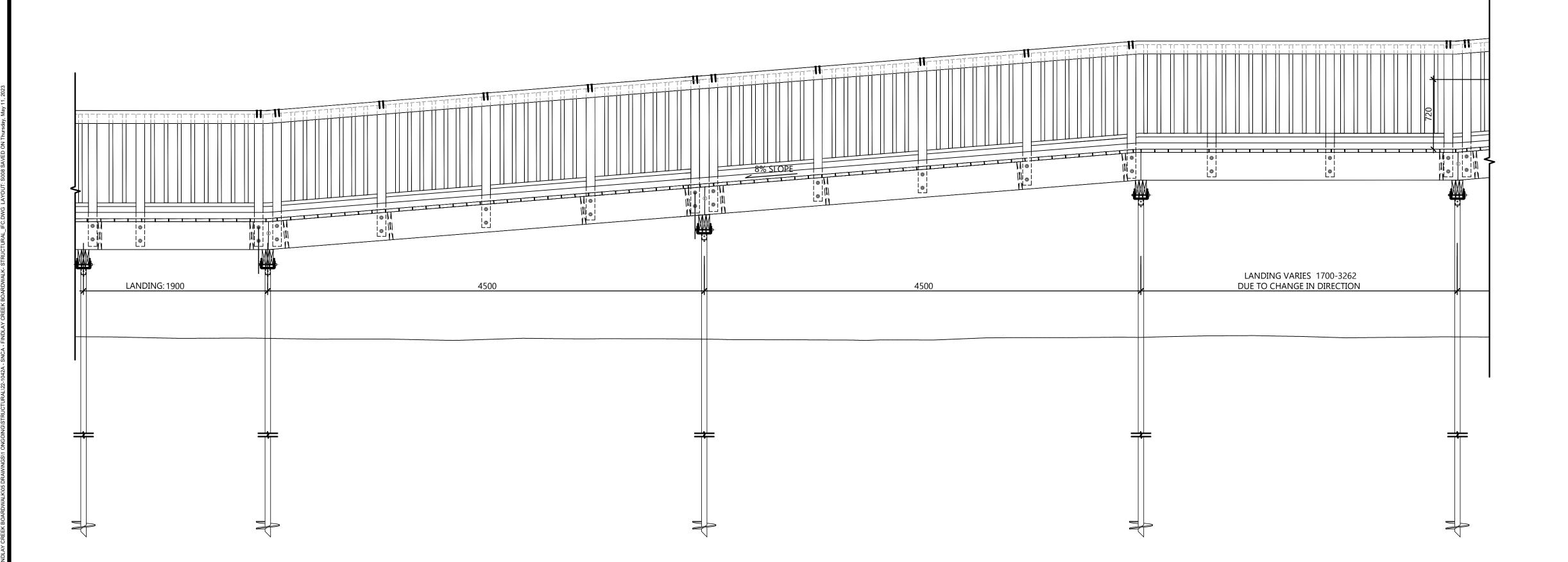
2-1042A - SNCA - FINDLAY CREEK BOARDWALK- STRUCTURAL_IFC.DWG







PARTIAL FRAMING PLAN
SCALE: 1:20

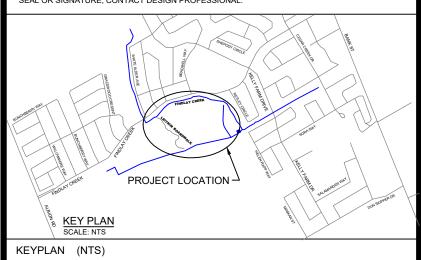


S008 SECTION SCALE: 1:25



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SNCA - FINDLAY CREEK BOARDWALK OTTAWA, ONTARIO

PARTIAL FRAMING PLAN &
PARTIAL SECTION

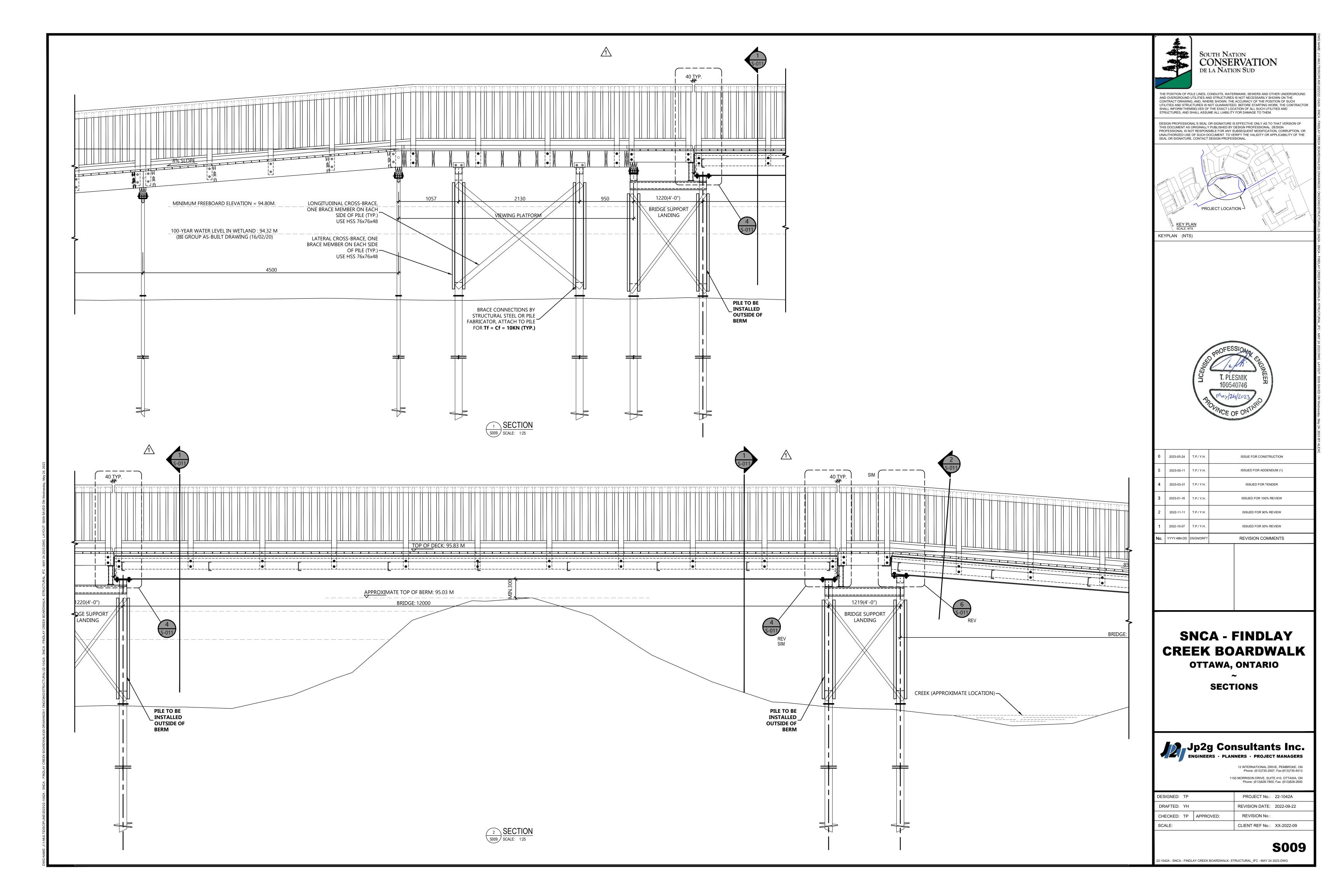


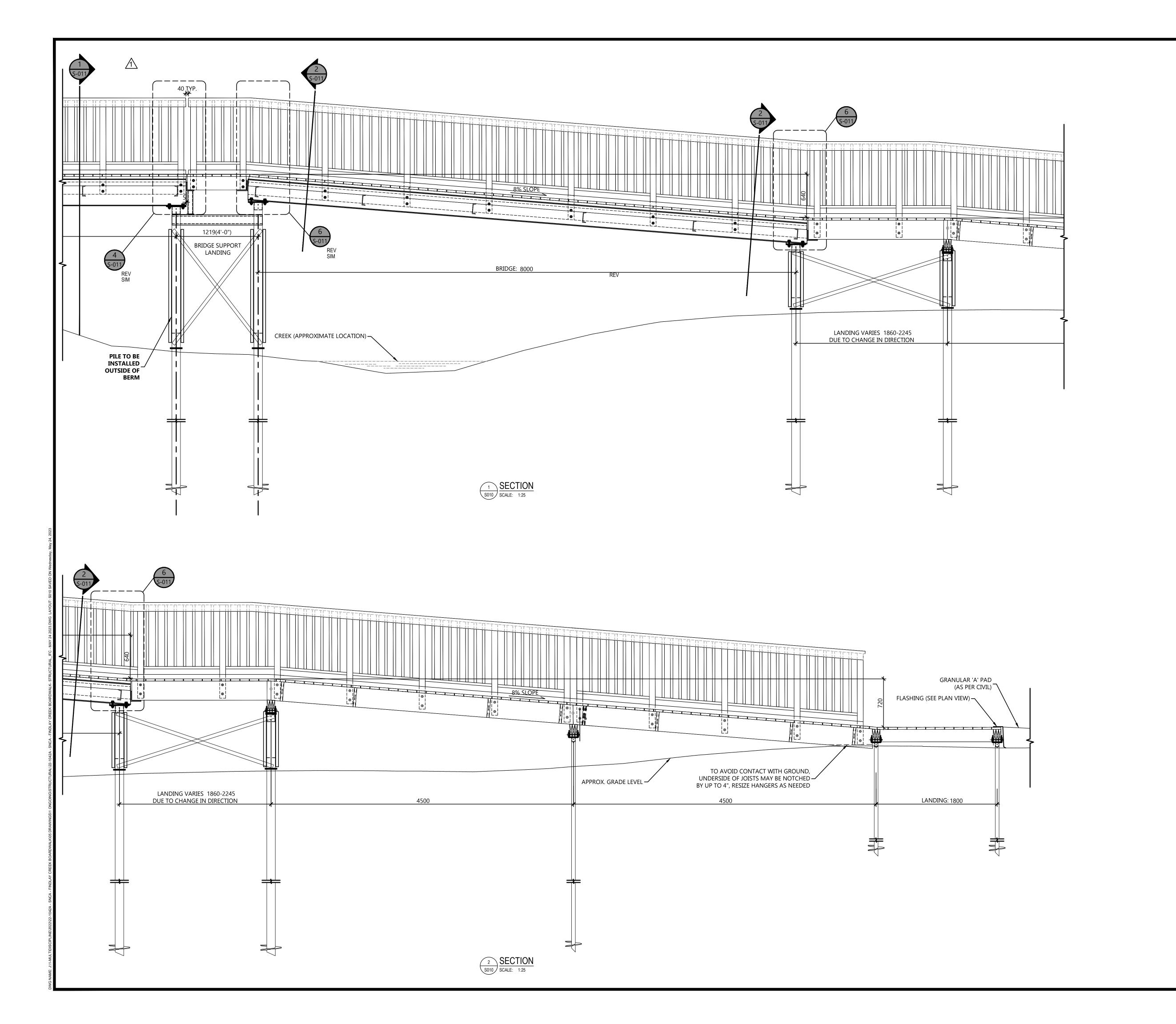
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S008

2-1042A - SNCA - FINDLAY CREEK BOARDWALK- STRUCTURAL IFC.DWG

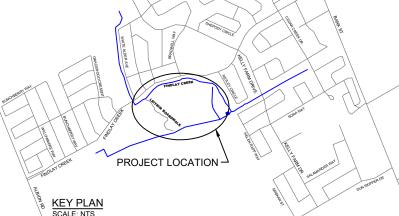






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KEYPLAN (NTS)



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SNCA - FINDLAY CREEK BOARDWALK OTTAWA, ONTARIO

SECTIONS

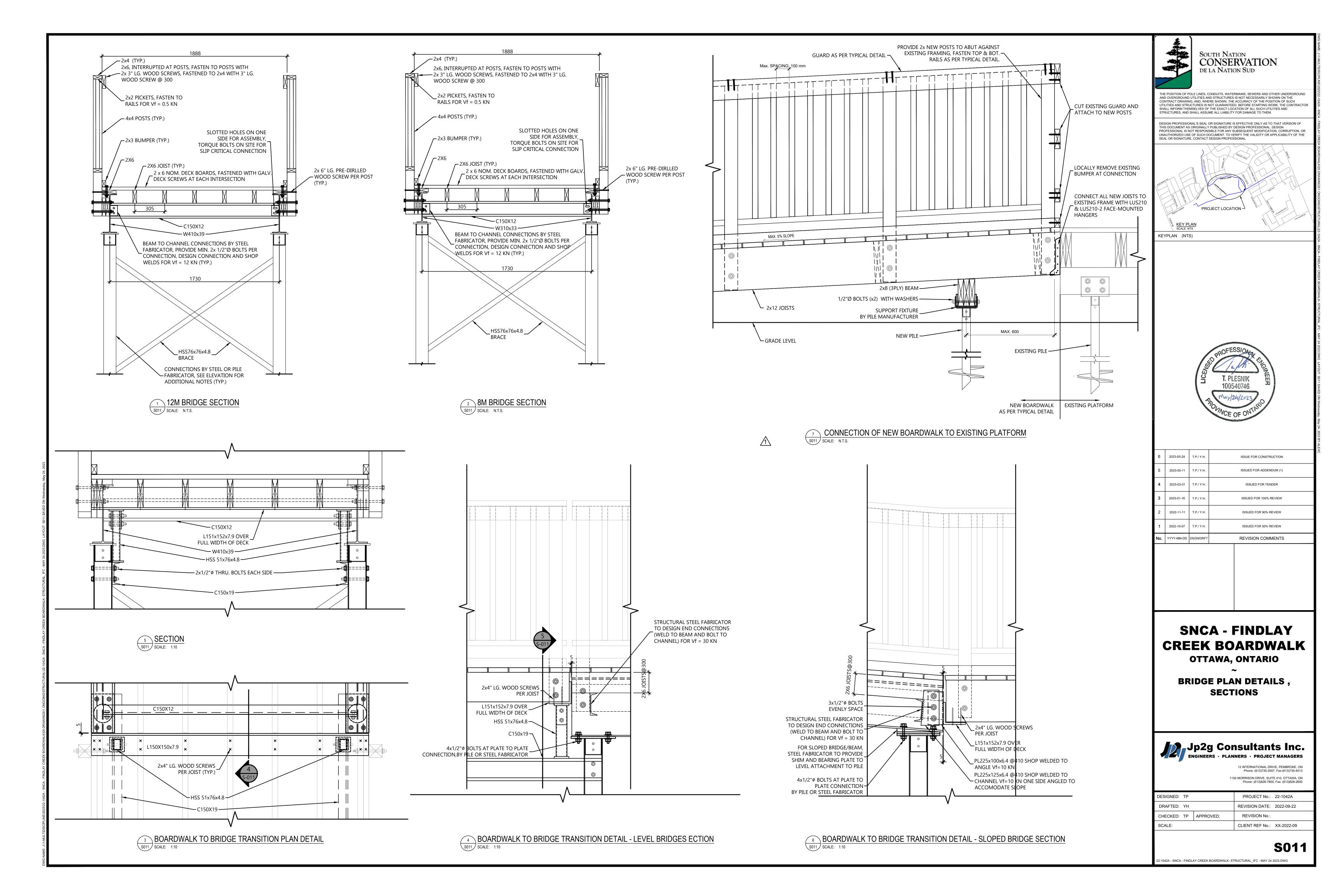


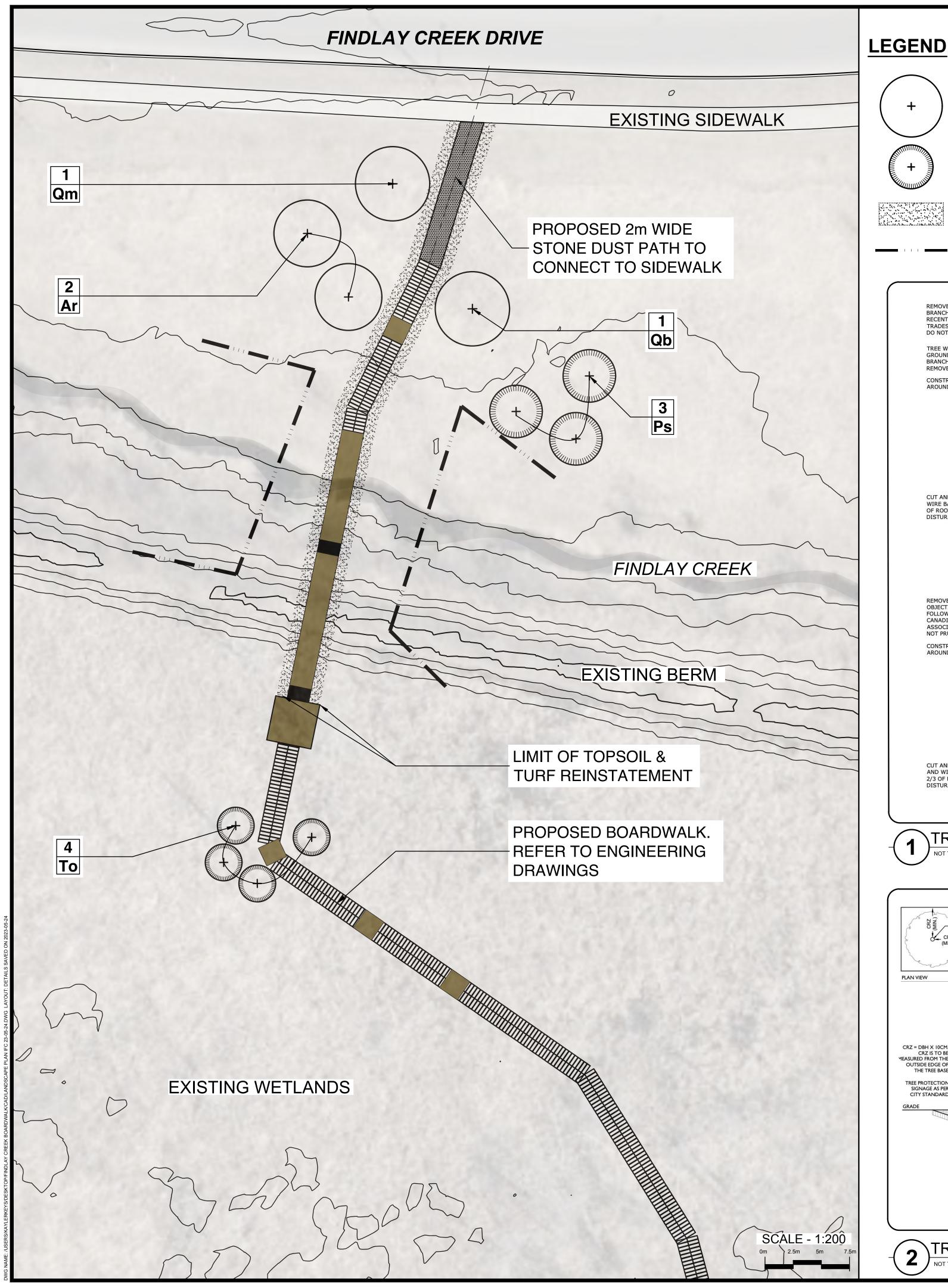
1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON Phone: (613)828-7800, Fax: (613)828-2600

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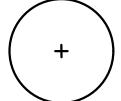
2-1042A - SNCA - FINDLAY CREEK BOARDWALK- STRUCTURAL_IFC - MAY 24 2023.DWG

S010





LEGEND



PROPOSED **DECIDUOUS TREE** REFER TO DETAIL 1



PROPOSED **CONIFEROUS TREE** REFER TO DETAIL 1



TOPSOIL AND TURF REINSTATEMENT

TREE PROTECTION **FENCING** REFER TO DETAIL 2

REMOVE DAMAGED OR OBJECTIONABLE BRANCHES, FOLLOW THE MOST

RECENT CANADIAN NURSERY &

DO NOT PRUNE LEADER

REMOVE AFTER PLANTING

AROUND TREE BASE

CONSTRUCT 100mm SAUCER

CUT AND REMOVE BURLAP AND

WIRE BASKET FROM TOP 2/3

OF ROOT BALL WITHOUT DISTURBING ROOTS

REMOVE DAMAGED OR OBJECTIONABLE BRANCHES,

NOT PRUNE LEADER.

AROUND TREE BASE.

FOLLOW THE MOST RECENT

CANADIAN NURSARY & TRADES ASSOCIATION PRACTICE. DO

CONSTRUCT 100mm SAUCER

CUT AND REMOVE BURLAP

PLAN VIEW

CRZ = DBH X 10CM.

OUTSIDE EDGE OF THE TREE BASE

TREE PROTECTION

SIGNAGE AS PER CITY STANDARD

AND WIRE BASKET FROM TOP

2/3 OF ROOT BALL WITHOUT DISTURBING ROOTS.

TREE PLANTING

TREE PROTECTION

BRANCHES.

TRADES ASSOCIATION PRACTICE.

TREE WRAP APPLIED SPIRALLY FROM

GROUND UP TO HEIGHT OF SECOND

PLANT LIST						
KEY	QTY	BOTANICAL NAME	COMMON NAME	CAL/ HT.	CONDITION/REMARKS	
DECIDUC	US TRE	ES				
Ar	2	Acer rubrum	Red Maple	50 mm Cal	Wire Basket	
Qb	1	Quercus bicolor	Swamp White Oak	50 mm Cal	Wire Basket	
Qm	1	Quercus macrocarpa	Burr Oak	50 mm Cal	Wire Basket	
CONIFEROUS TREES						
Ps	3	Pinus strobus	Eastern White Pine	200 cm ht.	Wire Basket	
То	4	Thuja occidentalis	Eastern White Cedar	200 cm ht.	Wire Basket	

MINIMUM 1 STAKE 2400mm LONG ON WINDWARD SIDE. SECURE WITH No. 12 GALVANIZED WIRE ENCASED IN 12mm DIAMETER

RUBBER HOSE, ALLOWING SLACK IN GALVANIZED WIRE. REMOVE STAKES AFTER ONE YEAR. STAKE BEYOND EDGE OF ROOT BALL

ROOT COLLAR TO BE SET 100mm ABOVE FINISHED GRADE

APPLY APPROVED PLASTIC

RODENT GUARD 450mm MINIMUM

2. LOCATION AS SPECIFIED ON THE

CONTRACT DRAWINGS

MINIMUM 1 STAKE 2400mm LONG ON WINDWARD SIDE. SECURE WITH No. 12 GALVANIZED WIRE ENCASED IN 12mm DIAMETER

RUBBER HOSE, ALLOWING SLACK IN GALVANIZED WIRE. REMOVE STAKES AFTER ONE YEAR. STAKE BEYOND EDGE OF ROOT BALL

ALL MEASUREMENTS ARE IN MILLIMETRES

TREE PROTECTION REQUIREMENTS:

1. PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10)

2. UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK

DO NOT PLACE ANY MATERIAL OR EQUIPMENT - INCLUDING

- DO NOT RAISE OR LOWER THE EXISTING GRADE; TUNNEL OR BORE WHEN DIGGING;

STAFF PRIOR TO THE COMMENCEMENT OF WORK.

ROOTS WHERE ENCOUNTERED.

- DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;

ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY.

3. TREE PROTECTION FENCING MUST BE AT LEAST 1.2M IN HEIGHT, AND

CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC - STEEL, PLYWOOD HOARDING, OR SNOW FENCE ON A 2"X4" WOOD FRAME) WITH

POSTS 2.4M APART, SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE

CRZ, AND INSTALLATION MUST MINIMISE DAMAGE TO EXISTING ROOTS.

BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (F.G. TREE CONSERVATION REPORT, TREE DISCLOSURE REPORT, ETC), THE

PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY

5. IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE

CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN

THE PLACEMENT OF PLYWOOD, WOOD CHIPS, OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF

ALL CITY-OWNED TREES ARE PROTECTED UNDER THE MUNICIPAL TREES AND

NATURAL AREAS PROTECTION BY-LAW (2006-279). WITHIN THE URBAN AREA,

PRIVATELY-OWNED TREES GREATER THAN 50CM DIAMETER ON LOTS 1HA IN

SIZE OR LESS, AND TREES GREATER THAN 10CM DIAMETER ON LOTS >1HA, ARE PROTECTED UNDER THE URBAN TREE CONSERVATION BY-LAW

ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE

4. THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED

- DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE

DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY

THE WORK IS COMPLETE.

WITHIN THE CRZ:

X DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE, AND REMAIN IN PLACE UNTIL

UNLESS OTHERWISE NOTED

2. LOCATION AS SPECIFIED ON THE

CONTRACT DRAWINGS

ROOT COLLAR TO BE SET 100mm ABOVE FINISHED GRADE

TOPSOIL MIXTURE AS PER SPECIFICATION

COMPACTED SUBGRADE

FENCING AS PER

1. ALL MEASUREMENTS ARE IN MILLIMETRES

TOPSOIL MIXTURE AS PER SPECIFICATION

THE PROPERTY OF THE PROPERTY O

DECIDUOUS TREE PLANTING

CONIFEROUS TREE PLANTING

COMPACTED SUBGRADE

- 2. REFER TO ENGINEERING DRAWINGS FOR ALL REMOVALS.
- 3. THE CONTRACTOR SHALL INSTALL AND MAINTAIN TREE PROTECTION FENCING AS NOTED ON THE DRAWINGS DURING CONSTRUCTION PHASE.
- ALL LAYOUT FOR PROPOSED PLANT MATERIAL TO BE STAKED BY THE CONTRACTOR AND VERIFIED AND APPROVED BY PROJECT MANAGER PRIOR TO ANY PLANTING.
- REPORT ANY DISCREPANCIES PRIOR TO COMMENCING WORK. NO RESPONSIBILITY IS BORNE BY THE OWNER AND PROJECT MANAGER FOR UNKNOWN SUBSURFACE CONDITIONS.
- REINSTATE ALL AREAS AND ITEMS THAT ARE DAMAGED ON SITE AND REPORT ANY ERRORS AND/OR OMISSIONS TO THE PROJECT MANAGER.
- WITH THE EXCEPTION OF THE CITY OF OTTAWA CONSTRUCTION SPECIFICATION & STANDARD DETAILS, THE ONTARIO PROVINCIAL APPLY.
- 8. THIS DRAWING IS TO BE READ AND INTERPRETED IN CONJUNCTION
- 9. ALL PLANT MATERIAL SHALL BE NURSERY GROWN STOCK UNLESS OTHERWISE NOTED.
- 11. ALL PLANT MATERIAL SHALL BE WARRANTIED FOR TWO YEARS FROM THE DATE OF PERFORMANCE ACCEPTANCE AS DETERMINED BY THE
- 12. ALL STEEL STAKING POSTS FOR TREES ARE TO BE REMOVED AFTER ONE GROWING SEASON UNLESS OTHERWISE DIRECTED BY THE PROJECT MANAGER.
- WITH PLANTS OF EQUIVALENT OVERALL FORM, HEIGHT, HABIT, FLOWER, LEAF. COLOUR AND CULTURE AND ONLY AFTER WRITTEN APPROVAL FROM THE PROJECT MANAGER.

PLANTING NOTES

- 1. THE CONTRACTOR SHALL VERIFY AND LOCATE ALL EXISTING SERVICES / UTILITIES IN THE FIELD PRIOR TO ANY CONSTRUCTION.

- STANDARDS (OPSD) & STANDARD SPECIFICATIONS (OPSD) SHALL
- WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS.
- 10. DECIDUOUS TREES TO HAVE A MINIMUM 1800 CLEAR STEM ABOVE GRADE.
- PROJECT MANAGER.
- 13. ANY PROPOSED PLANT MATERIAL SUBSTITUTIONS SHALL BE MADE

SEEDING NOTES

1. ALL DISTURBED TURF AREAS INCLUDING, ACCESS AND STAGING LOCATIONS TO BE REINSTATED TO EXISTING OR BETTER CONDITIONS TO THE SATISFACTION OF THE PROJECT MANAGER.

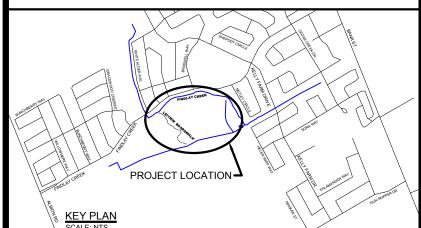
SEED MIX: NATIVE SEED MIX #8145 AS SUPPLIED BY OSC – (ONTARIO SEED COMPANY LTD.) OR APPROVED EQUAL. CONTACT INFO: https://www.oscseeds.com/contact/ (SOWING RATE 500g/180m2 or 25kgs/ha OR AS SPECIFIED BY SUPPLIER).

2% Black Eyed Susan (Rudbeckia hirta), 2% Blue Vervain (Verbena hastata), 1% Boneset (Eupatorium perfoliatum), 24% Canada Wild Rye (Elymus canadensis), 1% Dense Blazing Star (Liatris spicata), 2% Foxglove/Beardtonque (Penstemon digitalis), 20% Indiangrass (Sorghastrum nutans), 20% Little Bluestem (Schizachyrium scorparium), 2% New England Aster (Aster novae-angliae), 3% Showy Tick Trefoil (Desmodium canadense), 22% Virginia Wild Rye (Elymus virginicus), 1% Wild Bergamot (Monarda fistulosa).



ND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACT SHALL INFORM THEMSELVES OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

ESIGN PROFESSIONAL'S SEAL OR SIGNATURE IS EFFECTIVE ONLY AS TO THAT VERSION OF THIS DOCUMENT AS ORIGINALLY PUBLISHED BY DESIGN PROFESSIONAL, DESIGN OFESSIONAL IS NOT RESPONSIBLE FOR ANY SUBSEQUENT MODIFICATION, CORRUPTION, OR JNAUTHORIZED USE OF SUCH DOCUMENT. TO VERIFY THE VALIDITY OR APPLICABILITY OF THE SEAL OR SIGNATURE, CONTACT DESIGN PROFESSIONA



KEYPLAN (NTS)

GENERAL NOTES:

ALL GENERAL SITE INFORMATION AND CONDITIONS ARE COMPILED FROM CONSULTANT'S FIELD NOTES AND PLANS PROVIDED BY THE OWNER. REPORT ANY DISCREPANCIES PRIOR TO COMMENCING WORK, NO

RESPONSIBILITY IS BORN BY THE CONSULTANTS FOR UNKNOWN UTILITIES OR

CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ANY ERRORS AND/OF OMISSIONS TO THE PROJECT MANAGER

REINSTATE ALL AREAS AND ITEMS DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES TO THE SATISFACTION OF THE PROJECT MANAGER. INDIVIDUAL UTILITY AGENCIES MUST BE CONTACTED TO VERIFY AND LOCATE AL

PUBLIC AND PRIVATE UTILITIES, MARK ON SITE AND RETAIN CLEARANCE THE DRAWINGS AND DETAILS ARE IN PART DIAGRAMMATIC AND INTENDED TO

CONVEY THE DESIGN. THE CONTRACTOR IS TO COORDINATE ACCESS. TRAFFIC CONTROL AND PROT THE GENERAL PUBLIC AND USERS OF THE SITE WITH APPROPRIATE CONTROL FENCING AND SUPERVISION THROUGHOUT THE CONSTRUCTION PERIOD, TO TH SATISFACTION OF THE FACILITY MANAGER AND THE PROJECT MANAGER.

1	2022-11-11	кс	ISSUED FOR 90% REVIEW
2	2023-03-16	КС	ISSUED FOR 100% REVIEW
3	2023-03-31	кс	ISSUED FOR TENDER
4	2023-05-24	кс	ISSUED FOR CONSTRUCTION
No.	YYYY-MM-DD	BY	REVISION COMMENTS



FINDLAY CREEK BOARDWALK EXTENSTION OTTAWA, ONTARIO

LANDSCAPE PLAN



1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON Phone: (613)828-7800, Fax: (613)828-2600 Jp2g Project No.: 22-1042A

CLIENT No.: XX DESIGNED: K. CERVENY DRAFTED: K. SELIN CHECKED: K. CERVENY

APPROVED: K. CERVENY

SCALE: AS NOTED studio

andscape architecture

TREE PROTECTION FENCING

SOIL AND ROOT DISTURBANCE NOT PERMITTED -