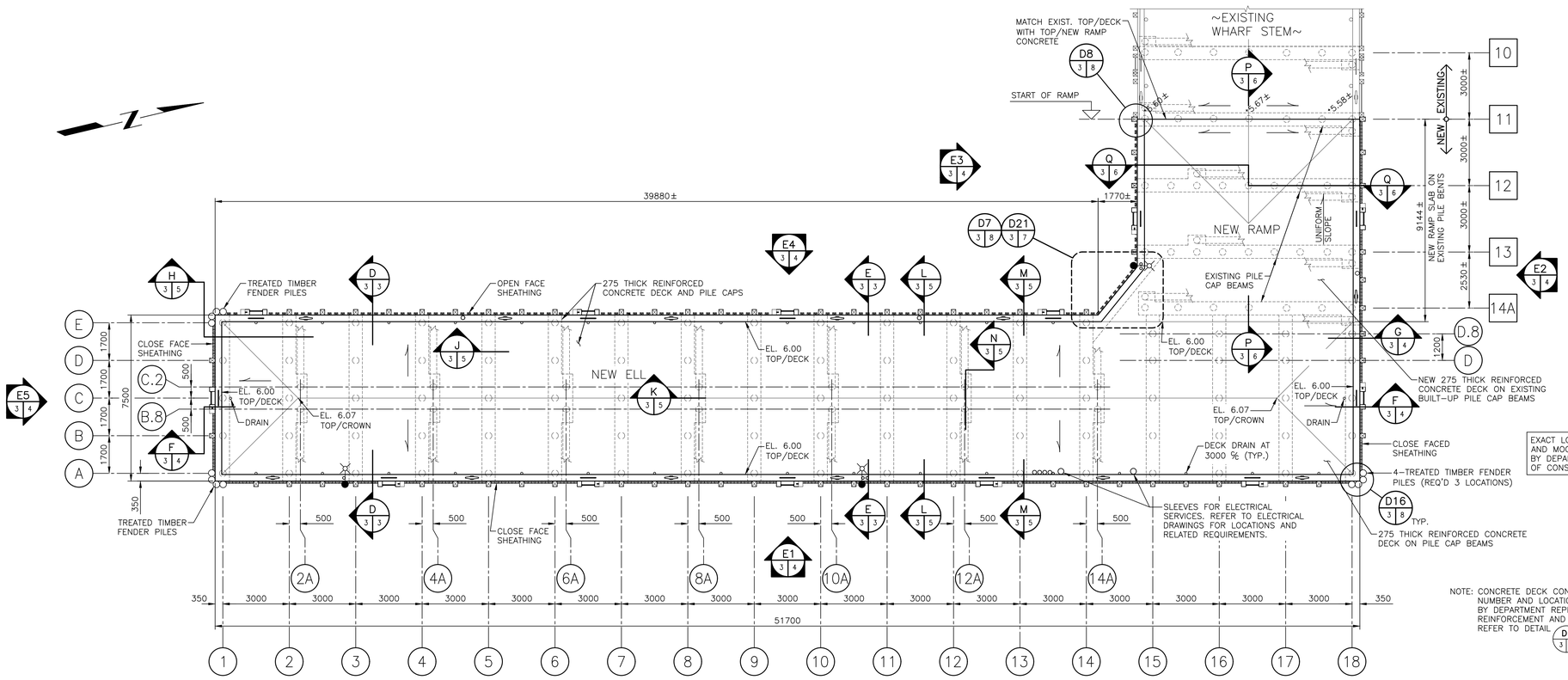


PLAN OF NEW ELL AND RAMP

SCALE : 1:100

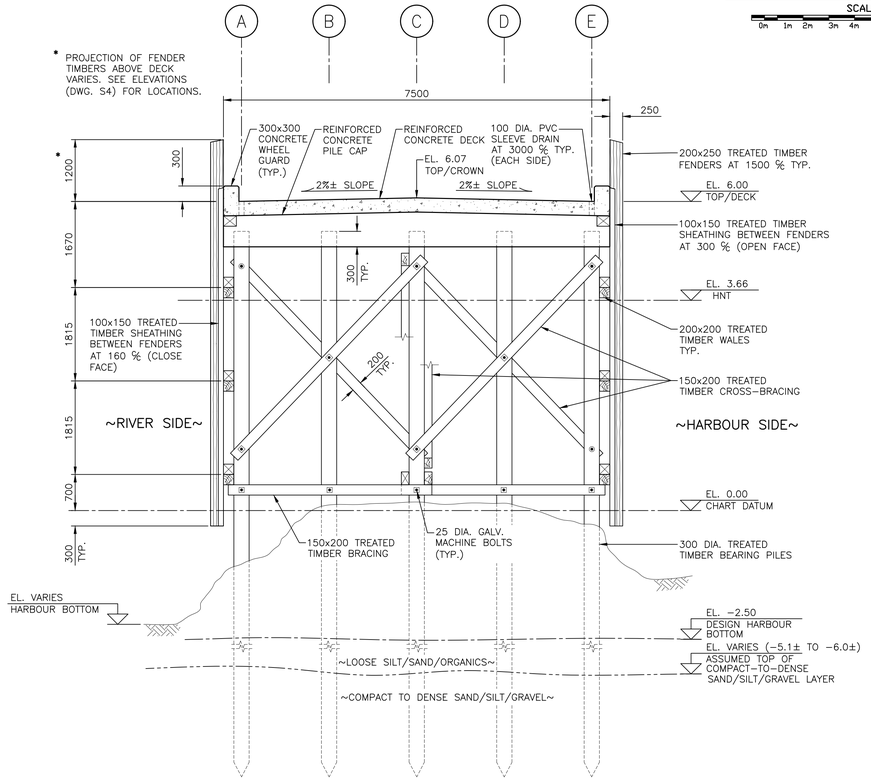
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

EXACT LOCATION OF LIGHT POLES, LADDERS AND MOORING CLEATS TO BE DETERMINED BY DEPARTMENTAL REPRESENTATIVE AT TIME OF CONSTRUCTION.

NOTE: CONCRETE DECK CONSTRUCTION JOINT NUMBER AND LOCATIONS TO BE APPROVED BY DEPARTMENT REPRESENTATIVE. FOR JOINT REINFORCEMENT AND OTHER REQUIREMENTS, REFER TO DETAIL D1 (3|5)

LEGEND:

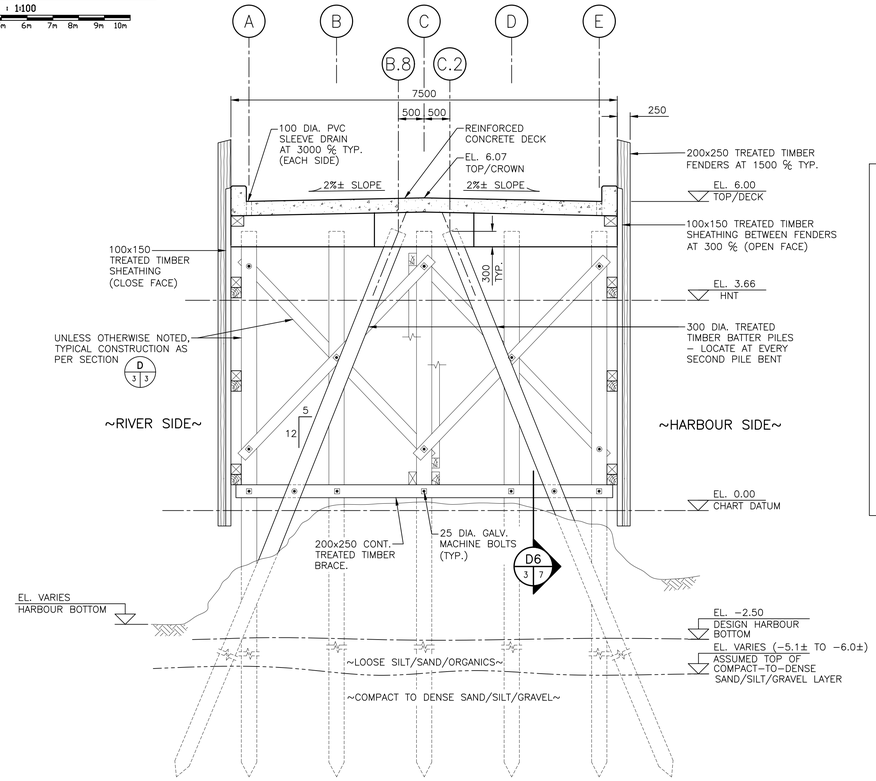
- EXISTING PILE BENT ON WHARF STEM
- NEW PILE BENT ON WHARF ELL
- PILE BENT/CAP BEAMS BELOW
- EL. 6.07 FINISH GRADE – ABOVE CHART DATUM
- ±5.67 ± EXISTING GRADE – ABOVE CHART DATUM
- LIGHT POLE (NEW)
- LADDER
- MOORING CLEAT, FOR INSTALLATION DETAILS, REFER TO D18 (3|9)
- TREATED TIMBER FENDER PILE CLUSTER
- UNIFORM SLOPE



TYPICAL SECTION AT NEW ELL (D 3|3)

SCALE: 1:50

0m 1m 2m 3m 4m 5m



TYPICAL SECTION – BENTS AT BATTER PILES (E 3|3)

SCALE: 1:50

0m 1m 2m 3m 4m 5m

NOTES:

1. UNLESS OTHERWISE INDICATED, ALL TIMBER BRACING-TO-PILE AND WALE-TO-PILE CONNECTIONS TO BE MADE WITH 25 DIAMETER MACHINE BOLTS COMPLETE WITH NUTS AND WASHERS.
2. USE ROUND 9 THICK BY 75 DIAMETER STEEL PLATE WASHERS AT ALL COUNTERSUNK FASTENER LOCATIONS AND WHERE WASHER BEARS ON SURFACE OF PILE.
3. USE 100 x 100 BY 9 THICK STEEL PLATE WASHERS WHERE WASHER BEARS ON A SURFACE OF DIMENSION TIMBER MEMBERS.
4. ALL BOLTS, NUTS AND WASHERS TO BE HOT DIPPED GALVANIZED.
5. BOLTS TO BE CENTRED ON MEMBERS.
6. MINIMUM END DISTANCE OF BOLT IN BRACING TO BE 200 UNLESS OTHERWISE APPROVED.
7. DO NOT FIELD CUT TREATED DIMENSION TIMBER BRACING, WALES, SHEATHING OR FENDERS UNLESS APPROVED BY DEPARTMENTAL REPRESENTATIVE.
8. LENGTH OF TREATED DIMENSION TIMBERS TO BE SUBMITTED TO DEPARTMENTAL REPRESENTATIVE FOR REVIEW PRIOR TO PLACEMENT OF ORDER.

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

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Project No. 18309

GEMTEC
CONSULTING ENGINEERS AND SCIENTISTS

PROFESSIONAL ENGINEERS OF NOVA SCOTIA — R.B. VALE — 4097

revisions		date
00	ISSUED FOR TENDER	MAY 9 2019

project / projet

WHARF RECONSTRUCTION (TOWN POINT HILL) SCH CHEBOGUE YARMOUTH COUNTY NOVA SCOTIA

drawing / dessin

NEW WHARF ELL PLAN AND SECTIONS

designed	SJA/RBV	concu
date	MAY 2019	
drawn	RK	dessiné
date	MAY 2019	
approved	RBV	approuvé
date	MAY 2019	
Tender	2019.10.04 11:12:43 -03'00'	Soumission
PWGSC Project Manager		Administrateur de projets TPSGC

project number / no. du projet: R.100885.001

drawing no. / no. du dessin: S3

PWGSC B1 (2004)

0 10 20mm 40 60 80 100 120 140 160 180 200mm

E-DRM/GDD-E: 552947 Version 1