

BEARING PILE SCHEDULE			
PILE BENT	PILE ROW		ESTIMATED AS BUILT LENGTH TIP ELEV.
	A	B	
16	12.20m	12.20m	
17	12.20m	12.20m	
18	12.20m	12.20m	
19	12.20m	12.20m	

BATTER PILE SCHEDULE			
PILE SPAN	PILE LOCATION		ESTIMATED AS BUILT LENGTH TIP ELEV.
	SOUTH	NORTH	
15-16	12.80m	12.80m	
16-17	12.80m	12.80m	
17-18	12.80m	12.80m	
18-19	12.80m	12.80m	
19-20	12.80m	12.80m	

CLOSE FACE PILING	
PILE FACE	ESTIMATED LENGTH
WEST FACE (1-49)	12.20m
NORTH FACE (50-63)	12.20m

#### LEGEND

- ☒ FENDER LOCATION, SEE DETAIL 5/15
- ☒ SHEATHING LOCATION, SEE DETAIL 5/15
- ☒ LADDER LOCATION, SEE DETAIL 6/15
- ☒ MOORING CLEAT LOCATION, SEE DETAIL 4/14
- ☒ MOORING U-BOLT LOCATION, SEE DETAIL 12/15
- ☒ VERTICAL DECK DRAIN LOCATION, SEE DETAIL 3/14
- ☒ HORIZONTAL DECK DRAIN LOCATION, SEE DETAIL 3/14
- ☒ CLOSE FACE PILING NUMBERING
- ☒ FINISH ELEVATIONS (METRES ABOVE CHART DATUM)

#### GENERAL NOTES

##### TIMBER NOTES

- ALL TIMBER TO BE TREATED TO CAN/CSA-080 SERIES-M89 FOR MARINE CONSTRUCTION COASTAL WATERS, UNLESS NOTED OTHERWISE.
- ESTIMATED LENGTH OF ALL PILES IS THE SUPPLY LENGTH AND INCLUDES CUT-OFF ALLOWANCE.

##### FASTENERS AND MISCELLANEOUS HARDWARE NOTES

- FASTENERS TO BE AS FOLLOWS, UNLESS OTHERWISE NOTED:
  - MACHINE BOLTS: 19mm DIA.
  - ANCHOR BOLTS: 19mm DIA.
  - SHEATHING BOLTS: 16mm DIA.
- MACHINE BOLTS TO INCLUDE 2 WASHERS AND 1 NUT EACH, ANCHOR BOLTS TO INCLUDE 1 WASHER AND 1 NUT EACH, AND SHEATHING BOLTS TO INCLUDE 1 WASHER AND 2 NUTS EACH, UNLESS NOTED OTHERWISE. LENGTH OF BOLTS TO BE VERIFIED BY THE CONTRACTOR. STEEL PLATE WASHERS, SUITABLY DRILLED TO RECEIVE BOLTS, TO BE SELECTED FOR SIZE FROM THE FOLLOWING TABLE, UNLESS NOTED OTHERWISE:

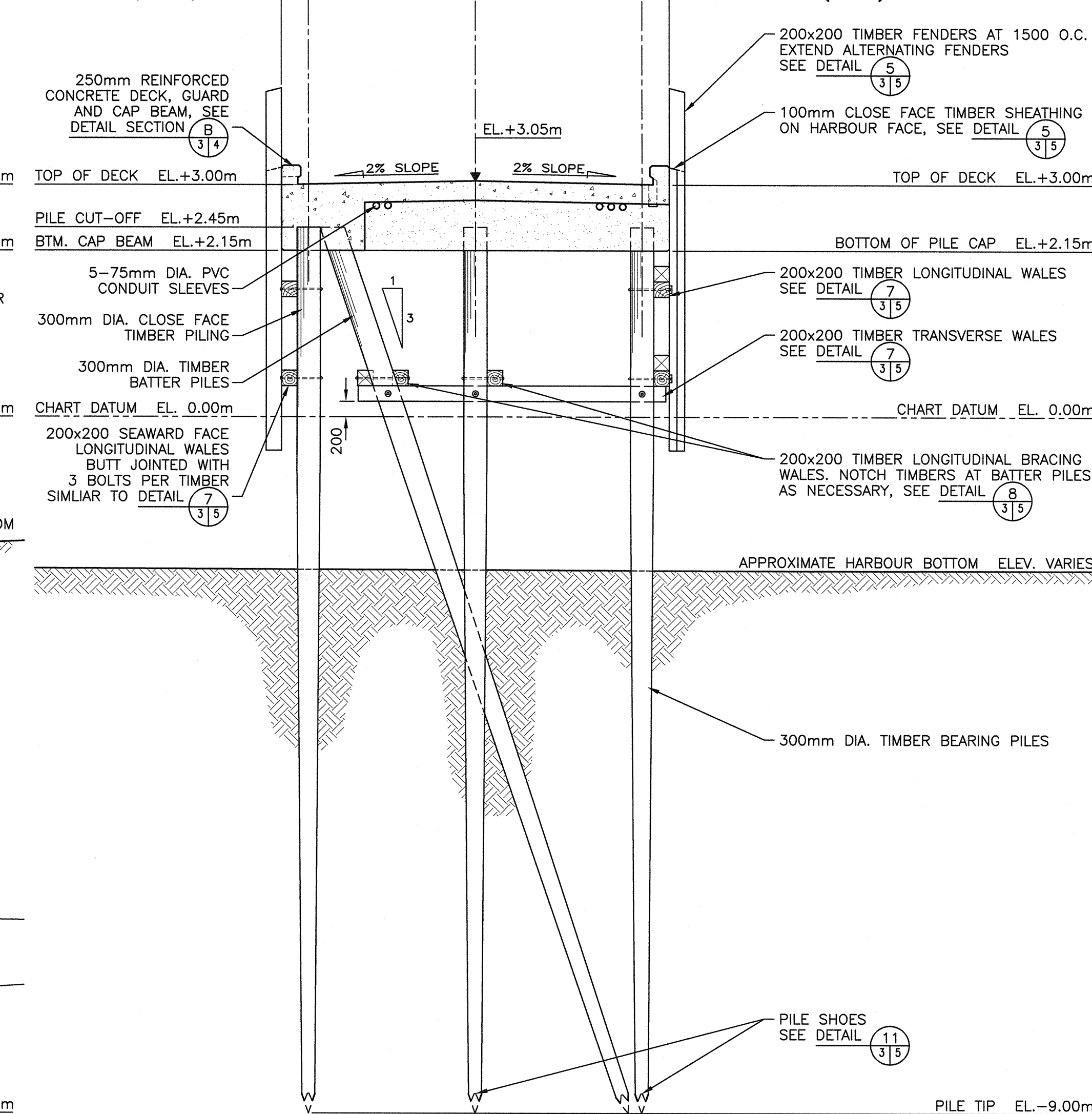
BOLT SIZE	WASHER THICKNESS	WASHER OUTSIDE DIA.
16mm	6mm	50mm
19mm	6mm	75mm

- GALVANIZE HARDWARE TO CSA G164-M1981, MINIMUM ZINC COATING OF 610g/m<sup>2</sup>, UNLESS NOTED OTHERWISE.

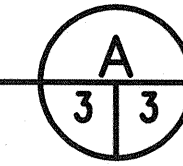
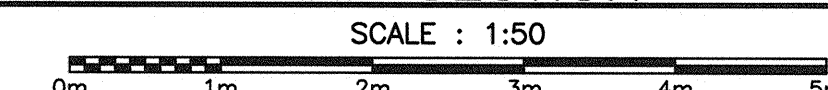
##### REINFORCED CONCRETE NOTES

- MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS: 35MPa.
- CONCRETE PROTECTIVE COVER FOR REINFORCING STEEL: 75mm.
- REINFORCING STEEL MINIMUM YIELD STRENGTH: 400MPa.

#### SEAWARD (WEST) FACE



#### TYPICAL WHARF SECTION



0	ISSUED FOR TENDER	APR. 2017
revisions		date

project

WHARF EXTENSION  
EASTERN PASSAGE  
HALIFAX COUNTY  
NOVA SCOTIA

drawing

PLAN ELEVATION AND  
SECTION OF NEW WORK

designed B.PERRAULT

date MARCH 2017

drawn S.GRACE

date MARCH 2017

approved

date

FWGSC Project Manager

project number

R.082417.001

drawing no.

Sht.3

E-DRW/GDD-E: 544873 Version1