

ISSUED FOR TENDER 27/11/15

WHARF CONSTRUCTION
MARIE JOSEPH
GUYSBOROUGH COUNTY
NOVA SCOTIA

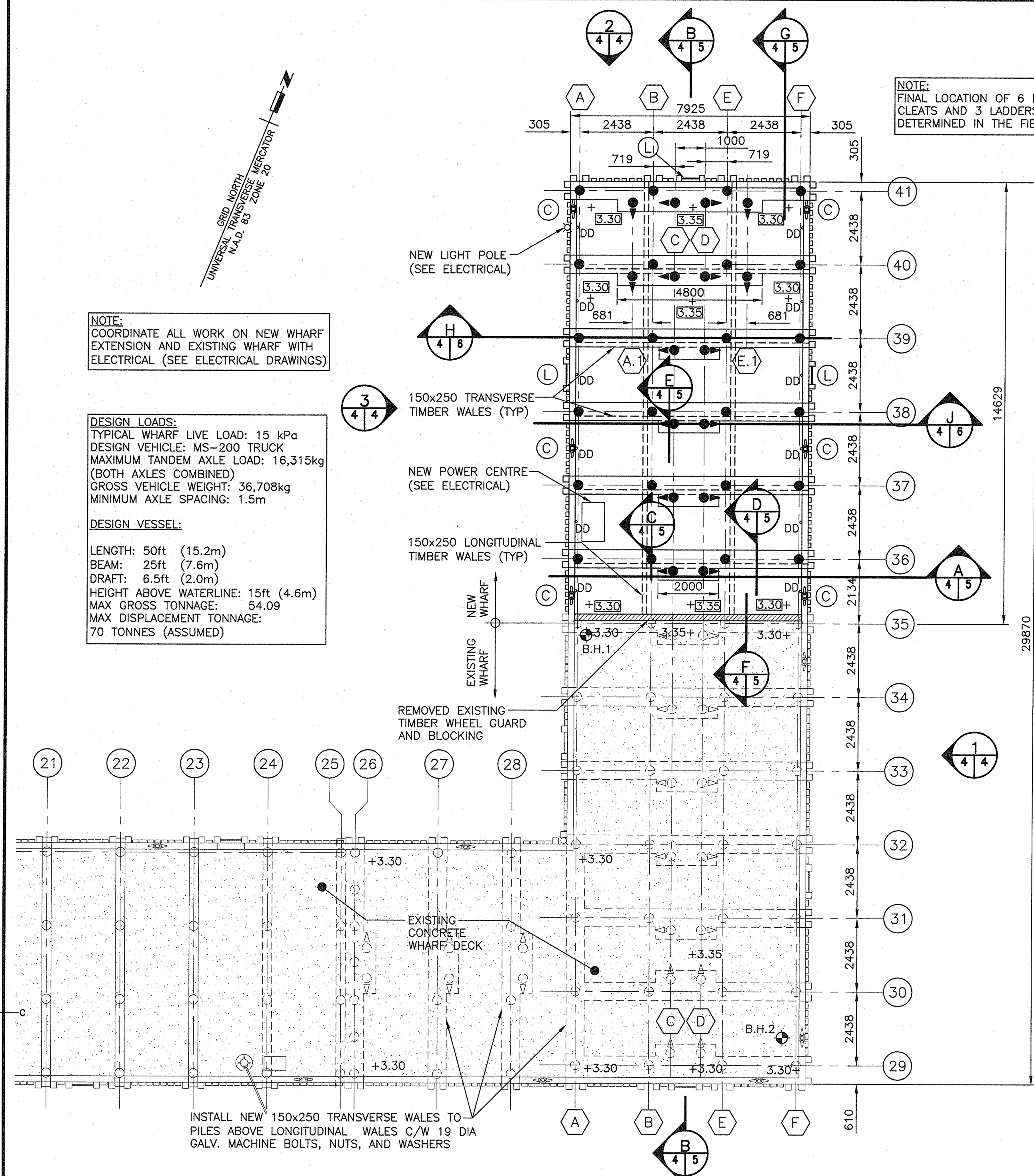
ELL EXTENSION
PLAN AND ELEVATIONS

designed ECT
drawn JNT
date SEPTEMBER 3, 2015
approved ECT
date
Fender
PWSC Project Manager
project number
R.076162.001
drawing no. SHT.4

NOTE:
COORDINATE ALL WORK ON NEW WHARF
EXTENSION AND EXISTING WHARF WITH
ELECTRICAL (SEE ELECTRICAL DRAWINGS)

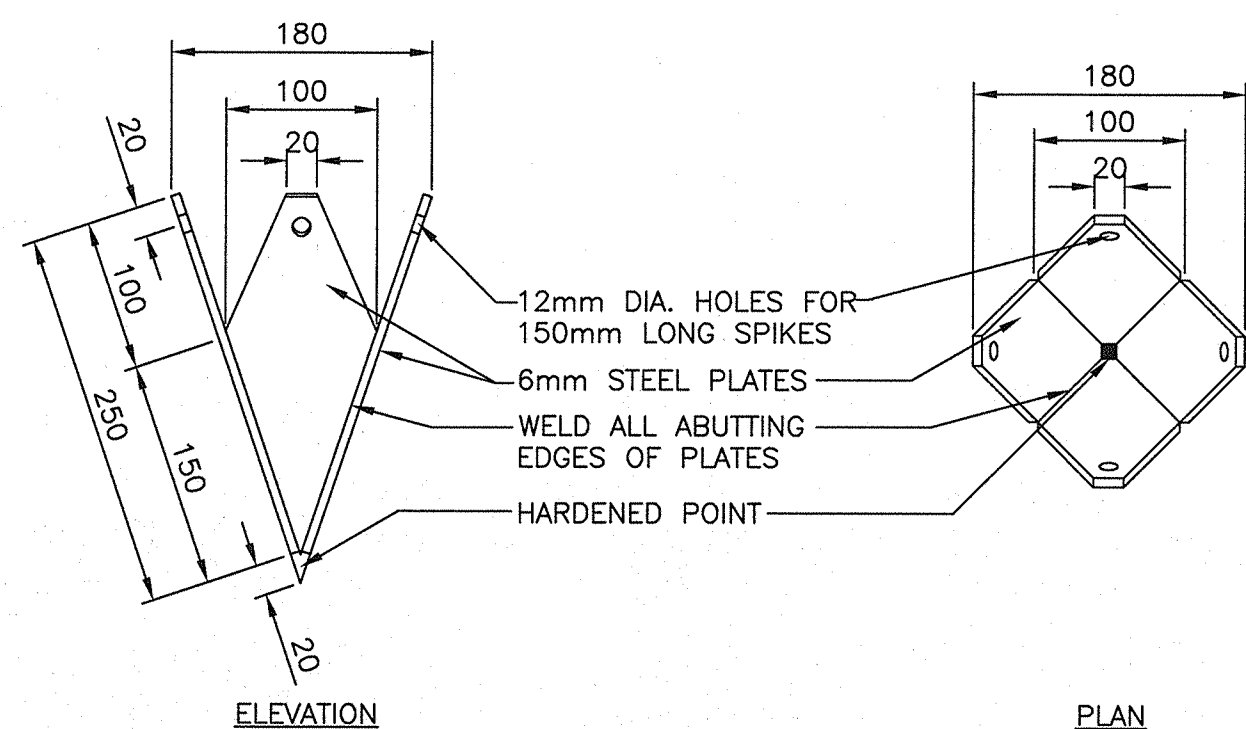
DESIGN LOADS:
TYPICAL WHARF LIVE LOAD: 15 kPa
DESIGN VEHICLE: MS-200 TRUCK
MAXIMUM TANDEM AXLE LOAD: 16,315kg
(BOTH AXLES COMBINED)
GROSS VEHICLE WEIGHT: 36,708kg
MINIMUM AXLE SPACING: 1.5m
DESIGN VESSEL:
LENGTH: 50ft (15.2m)
BEAM: 25ft (7.6m)
DRAFT: 6.5ft (2.0m)
HEIGHT ABOVE WATERLINE: 15ft (4.6m)
MAX GROSS TONNAGE: 54.09
MAX DISPLACEMENT TONNAGE:
70 TONNES (ASSUMED)

NOTE:
FINAL LOCATION OF 6 MOORING
CLEATS AND 3 LADDERS TO BE
DETERMINED IN THE FIELD.



PLAN - WHARF ELL EXTENSION

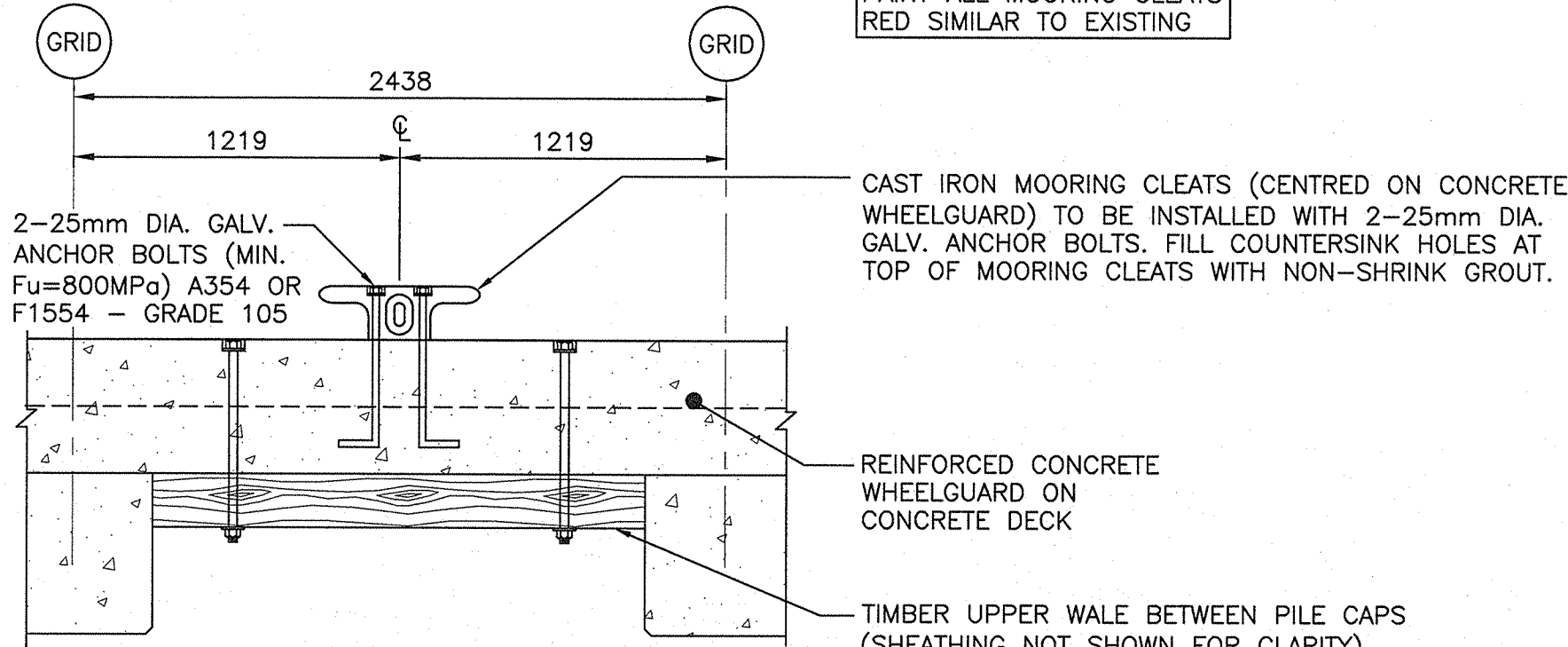
SCALE/ÉCHELLE: 1:100



TYPICAL PILE SHOE DETAIL

SCALE/ÉCHELLE: 1:5

NOTE:
PAINT ALL MOORING CLEATS
RED SIMILAR TO EXISTING



TYPICAL MOORING CLEAT DETAIL

SCALE/ÉCHELLE: 1:25

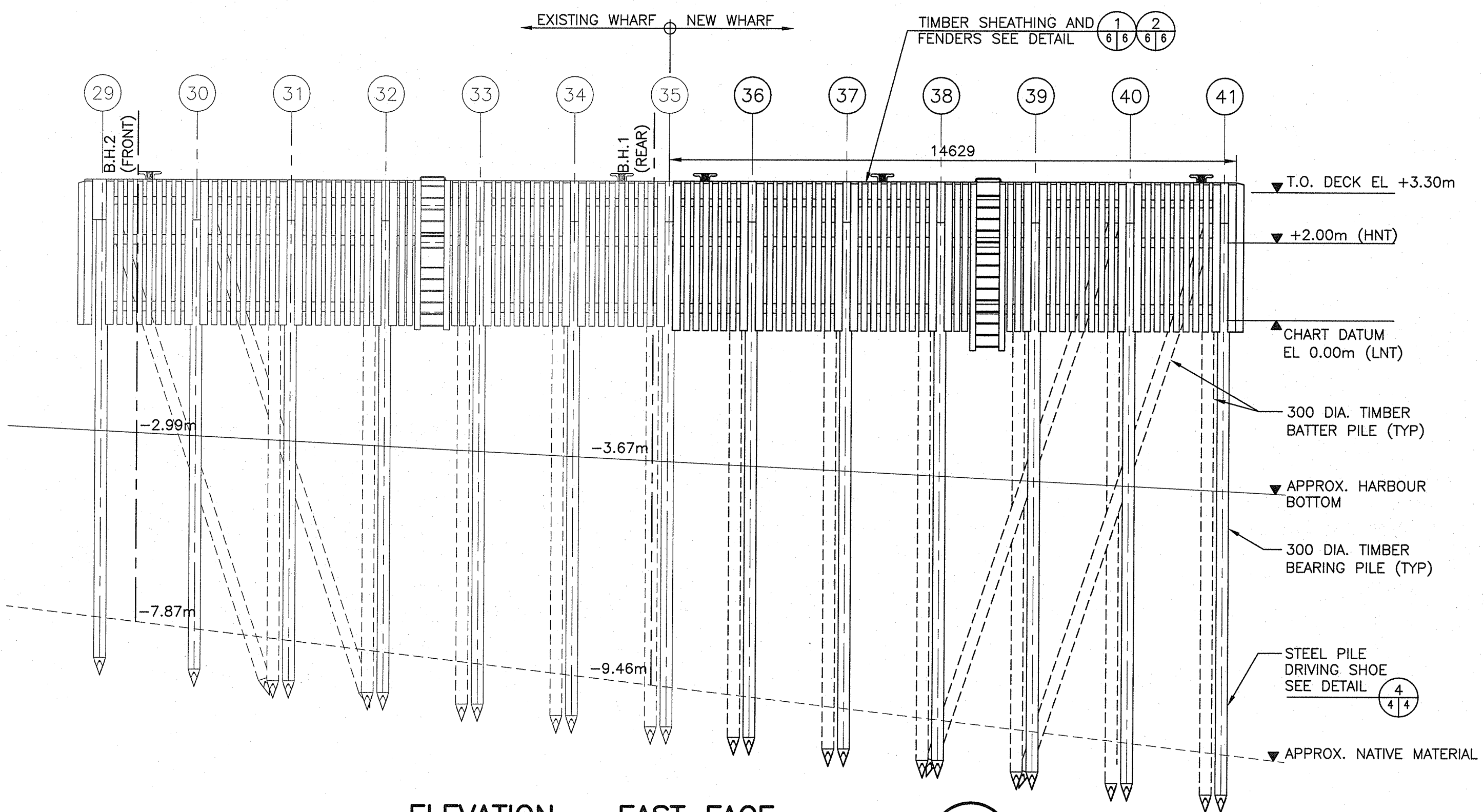
SYMBOL LEGEND

- BATTER PILE AND DIRECTION OF BATTER
- BEARING PILE
- (C) MOORING CLEAT
- (L) LADDER
- 3.30 NEW FINISHED GRADE (METRES ABOVE CHART DATUM)
- ± PLUS OR MINUS (APPROXIMATE)
- ⊕ LIGHT/POWER POLE
- DD* DECK DRAIN

TEXT LEGEND

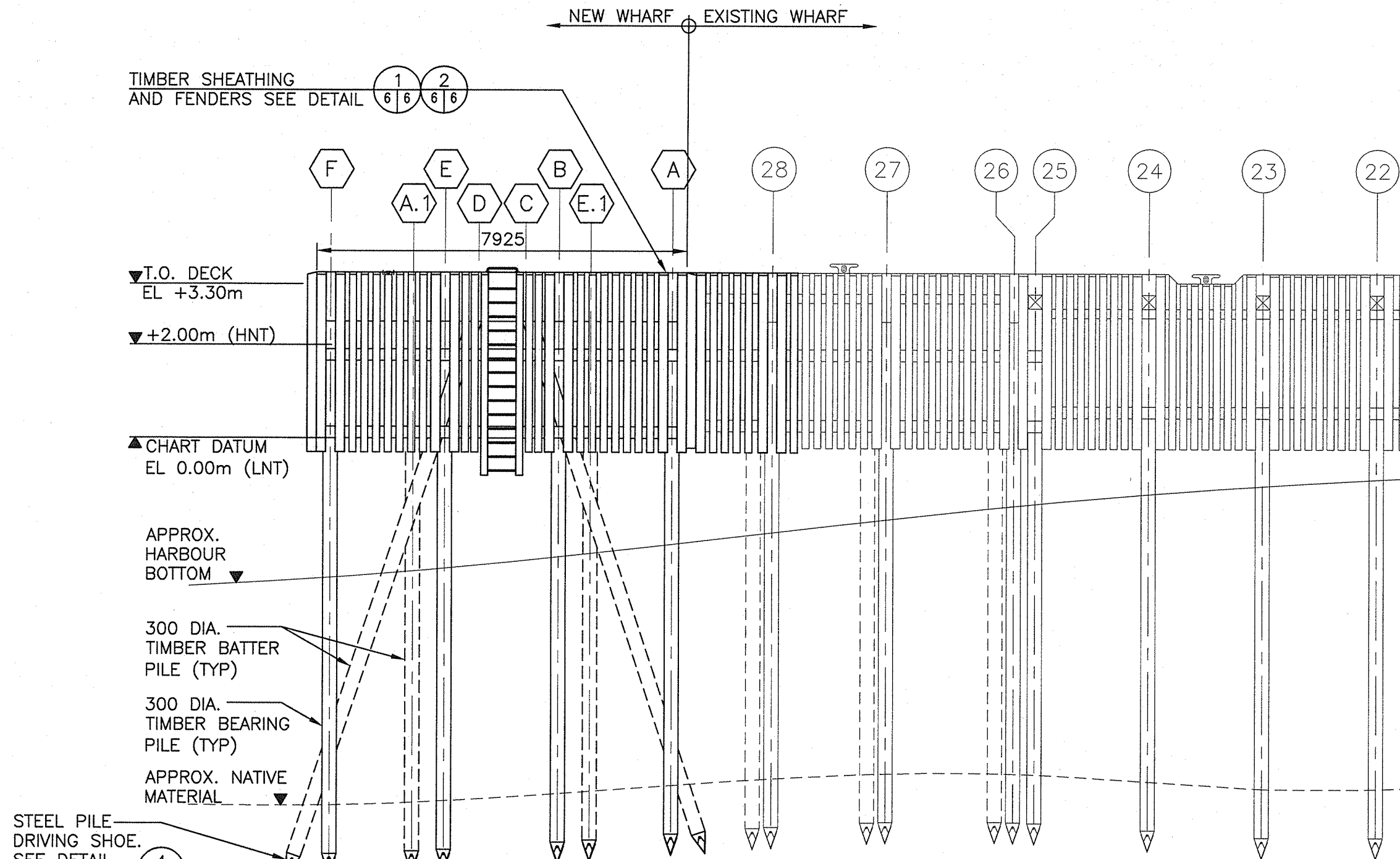
- APPROX. APPROXIMATE
- C/L CENTRELINE
- C/W COMPLETE WITH
- C/C CENTRE TO CENTRE
- DD DECK DRAIN
- DIA. DIAMETER
- E/F EACH FACE
- E/S EACH SIDE
- EL ELEVATION
- GALV. HOT DIP GALVANIZED
- HNT HIGH NATURAL TIDE
- LNT LOW NATURAL TIDE
- M.B. MACHINE BOLT
- MAX. MAXIMUM
- MIN. MINIMUM
- N/A NOT APPLICABLE
- OPP. OPPOSITE
- REF. REFERENCED
- PT POINT
- SIM. SIMILAR
- T.O. TOP OF
- TYP TYPICAL
- U/S UNDERSIDE

NOTE:
IN GENERAL, IT IS INTENDED THAT WHARF
ELL EXTENSION SHALL BE CONSTRUCTED
TO MATCH ELEVATIONS OF EXISTING
WHARF SURFACES AND MEMBERS. WHERE
ELEVATIONS AS MARKED ON DRAWINGS
DO NOT MATCH ELEVATIONS IN THE
FIELD, FIELD ELEVATIONS SHALL GOVERN.



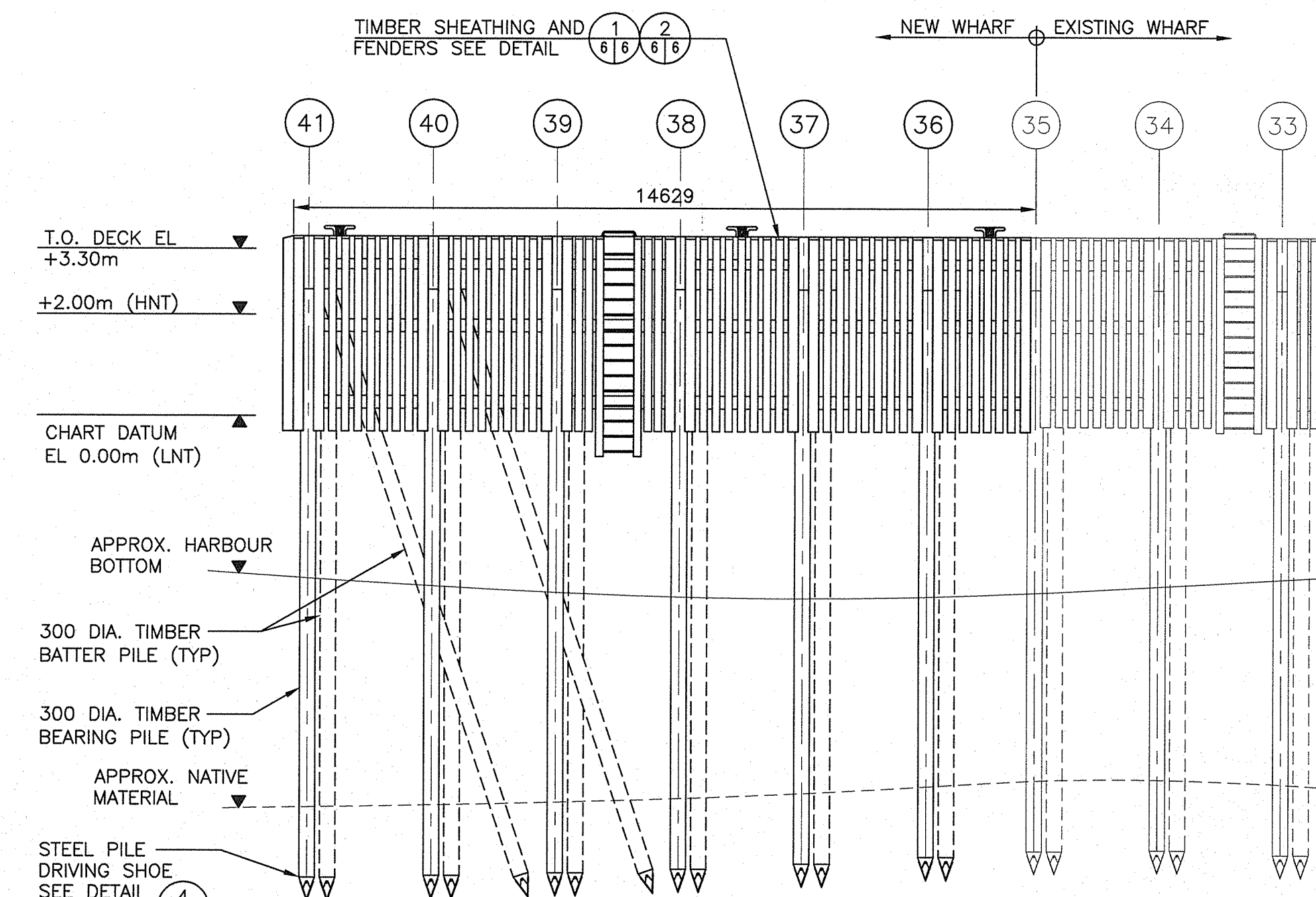
ELEVATION - EAST FACE

SCALE/ÉCHELLE: 1:100



ELEVATION - NORTH FACE

SCALE/ÉCHELLE: 1:100



ELEVATION - WEST FACE

SCALE/ÉCHELLE: 1:100

PILE BENT	BEARING PILE AND BATTER PILE SCHEDULE											
	PILE ROW											
	A	BATTER A.1	B	BATTER C	BATTER D	E	BATTER E.1	F				
	ESTIMATED LENGTH *	AS BUILT TIP ELEVATION	ESTIMATED LENGTH *	AS BUILT TIP ELEVATION	ESTIMATED LENGTH *	AS BUILT TIP ELEVATION	ESTIMATED LENGTH *	AS BUILT TIP ELEVATION	ESTIMATED LENGTH *	AS BUILT TIP ELEVATION	ESTIMATED LENGTH *	AS BUILT TIP ELEVATION
36	16.8	N/A	16.8	18.3	19.8	16.8	N/A	16.8				
37	16.8	N/A	16.8	18.3	19.8	16.8	N/A	16.8				
38	16.8	N/A	16.8	18.3	19.8	16.8	N/A	16.8				
39	16.8	N/A	16.8	18.3	19.8	16.8	N/A	16.8				
40	16.8	18.3	16.8	18.3	19.8	16.8	18.3	16.8				
41	16.8	18.3	16.8	18.3	19.8	16.8	18.3	16.8				

* ESTIMATED LENGTHS IN THE ABOVE TABLE INCLUDE AN ESTIMATED 1.0m CUT-OFF AND ESTIMATED 1.5m TO REFUSAL INTO "NATIVE MATERIAL" (REFUSAL DEFINED AS SPECIFIED). PRIOR TO ORDERING PILE MATERIAL, CONTRACTOR SHALL VERIFY LENGTHS IN ABOVE TABLE ARE ACCEPTABLE.