

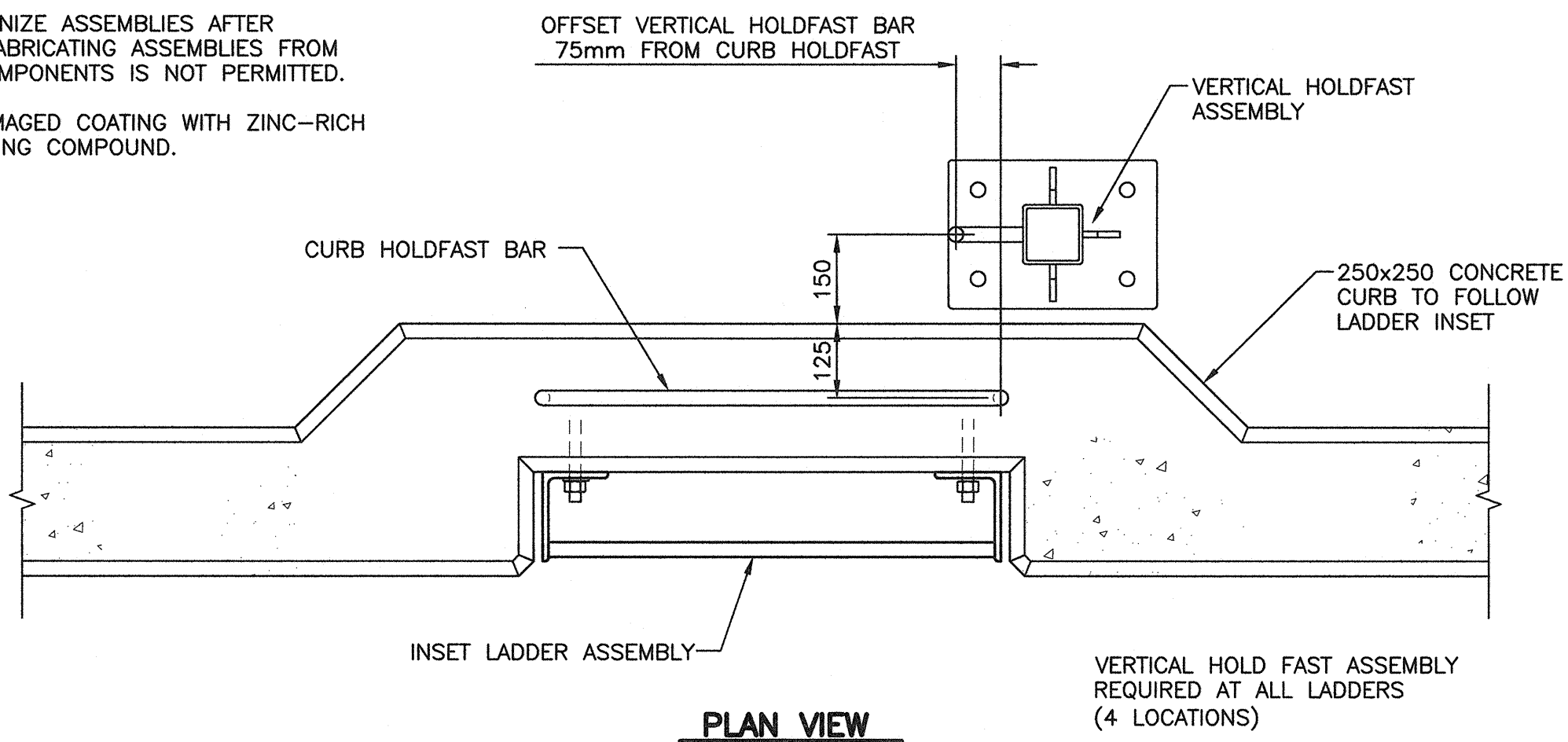
VERTICAL HOLDFAST NOTES:

FABRICATE VERTICAL HOLDFAST ASSEMBLIES AS COMPLETE UNITS PRIOR TO GALVANIZING.

DRILL VENT HOLES AS REQUIRED FOR GALVANIZING PROCESS IN AS INCONSPICUOUS LOCATIONS AS POSSIBLE (IE. u/s BASE PLATE)

HOT-DIP GALVANIZE ASSEMBLIES AFTER FABRICATION. FABRICATING ASSEMBLIES FROM GALVANIZED COMPONENTS IS NOT PERMITTED.

TOUCH-UP DAMAGED COATING WITH ZINC-RICH COLD GALVANIZING COMPOUND.



VERTICAL HOLDFAST ASSEMBLY 14 14
S2/S6 S5/S6

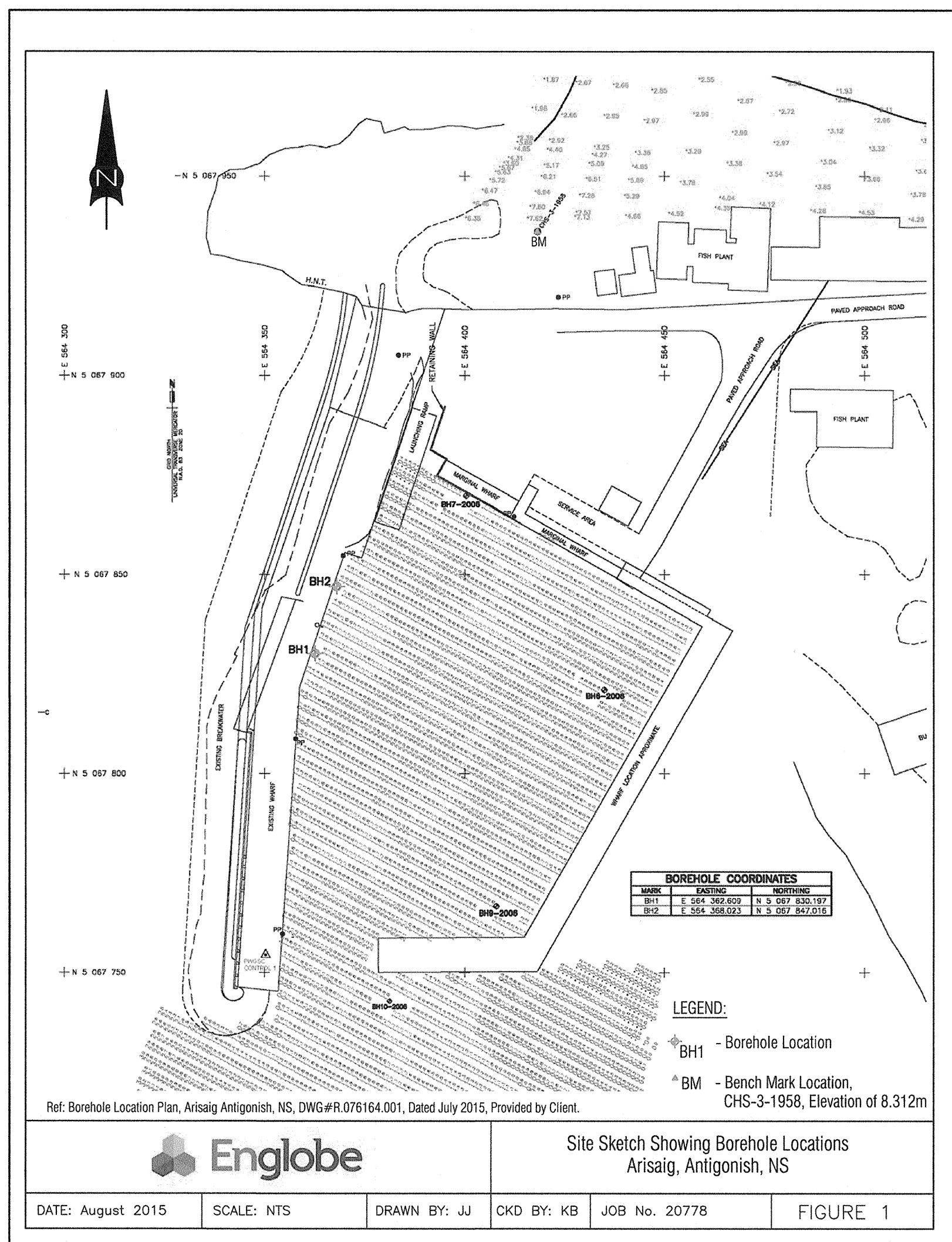
SCALE : 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm

VERTICAL HOLDFAST LOCATION F
S6/S6

SCALE : 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm



BOREHOLE LOCATION PLAN

SCALE : N.T.S.

Englobe									
BOREHOLE LOG									
PROJECT Geotechnical Drilling / Sampling / Testing Harris Harbour		DATE OF INVEST 8/12/15		JOB NO. 20778		HOLE NO. BH 1		DRILL TYPE	
LOGGED/DWN. LL		CKD. RH		SOIL DESCRIPTION		SOIL SAMPLE		DRILL RIG	
CASING RESISTANCE blows/300mm		DEPTH		DATUM Control Point # CHS 3-1958 Elevation = 8.312 metres.		COND. TYPE		OTHER TESTS	
WC %	wp-□ w-● wf-△	10	20	30	40	50	ft m	SM	DRILL RIG
10	20	30	40	50	ft m	SM	DRILL RIG	DRILL RIG	DRILL RIG
SURFACE ELEVATION-1.05 metres									
SAND: silty, trace of organics and clay, compact, saturated, black. Debris: wood, piece of metal.									
BEDROCK: mudstone/siltstone, very poor to poor quality, very severely fractured and weathered, reddish brown.									
1							1	SS 50(100)	TCR - Total Core Recovery RQD - Rock Quality Designation UCS - Unconfined Compressive Strength Sieve
2							2		
3							3		
4							4		
5							5	RC	TCR = 30% RQD = 0%
6							6		
7							7		
8							8	RC	TCR = 97% RQD = 0%
9							9		
10							10	RC	TCR = 100% RQD = 14%
11							11		
12							12		
13							13	RC	TCR = 55% RQD = 0%
14							14		
15							15		
16							16		
17							17	RC	TCR = 100% RQD = 0%
18							18		
19							19		
20							20	RC	UCS = 4.5 MPa
End of Borehole at 6.38 m in bedrock.									
PLATE 1									

BOREHOLE LOG - BH1

Englobe									
BOREHOLE LOG									
PROJECT Geotechnical Drilling / Sampling / Testing Harris Harbour		DATE OF INVEST 8/13/15		JOB NO. 20778		HOLE NO. BH 2		DRILL TYPE	
LOGGED/DWN. LL		CKD. RH		SOIL DESCRIPTION		SOIL SAMPLE		DRILL RIG	
CASING RESISTANCE blows/300mm		DEPTH		DATUM Control Point # CHS 3-1958 Elevation = 8.312 metres.		COND. TYPE		OTHER TESTS	
WC %	wp-□ w-● wf-△	10	20	30	40	50	ft m	SM	DRILL RIG
10	20	30	40	50	ft m	SM	DRILL RIG	DRILL RIG	DRILL RIG
SURFACE ELEVATION-1.27 metres									
SAND: silty, trace of gravel and organics, compact, saturated, black.									
BEDROCK: mudstone/siltstone, very poor to poor quality, very severely fractured and weathered, reddish brown.									
1							1	SS 50(129)	TCR - Total Core Recovery RQD - Rock Quality Designation UCS - Unconfined Compressive Strength Sieve
2							2		
3							3	RC	TCR = 33% RQD = 0%
4							4		
5							5	RC	TCR = 64% RQD = 0%
6							6		
7							7	RC	TCR = 100% RQD = 0%
8							8		
9							9		
10							10	RC	TCR = 100% RQD = 11%
11							11		
12							12		
13							13	RC	TCR = 100% RQD = 17%
14							14		
15							15		
16							16	RC	UCS = 31.0 MPa
17							17		
18							18		
19							19		
20							20	RC	TCR = 82% RQD = 18%
End of Borehole at 5.51 metres in bedrock.									
PLATE 2									

BOREHOLE LOG - BH2

0	ISSUED FOR TENDER	NOV. 2016
revisions		date
project		project
WHARF RECONSTRUCTION		
ARISAIG HARBOUR ANTIGONISH COUNTY, NS		
drawing		dessin
VERTICAL HOLDFAST DETAILS AND BOREHOLE RECORDS		
designed	W. ENMAN	conçu
date	MAR. 2016	
drawn	D. BEAMAN	dessiné
date	MAR. 2016	
approved		approuvé
date		
Tender		Soumission
PWSSC Project Manager	Administrateur de projets TPSSC	
project number		no. du projet
R.076164.001		
drawing no.		no. du dessin
S6 of 6		