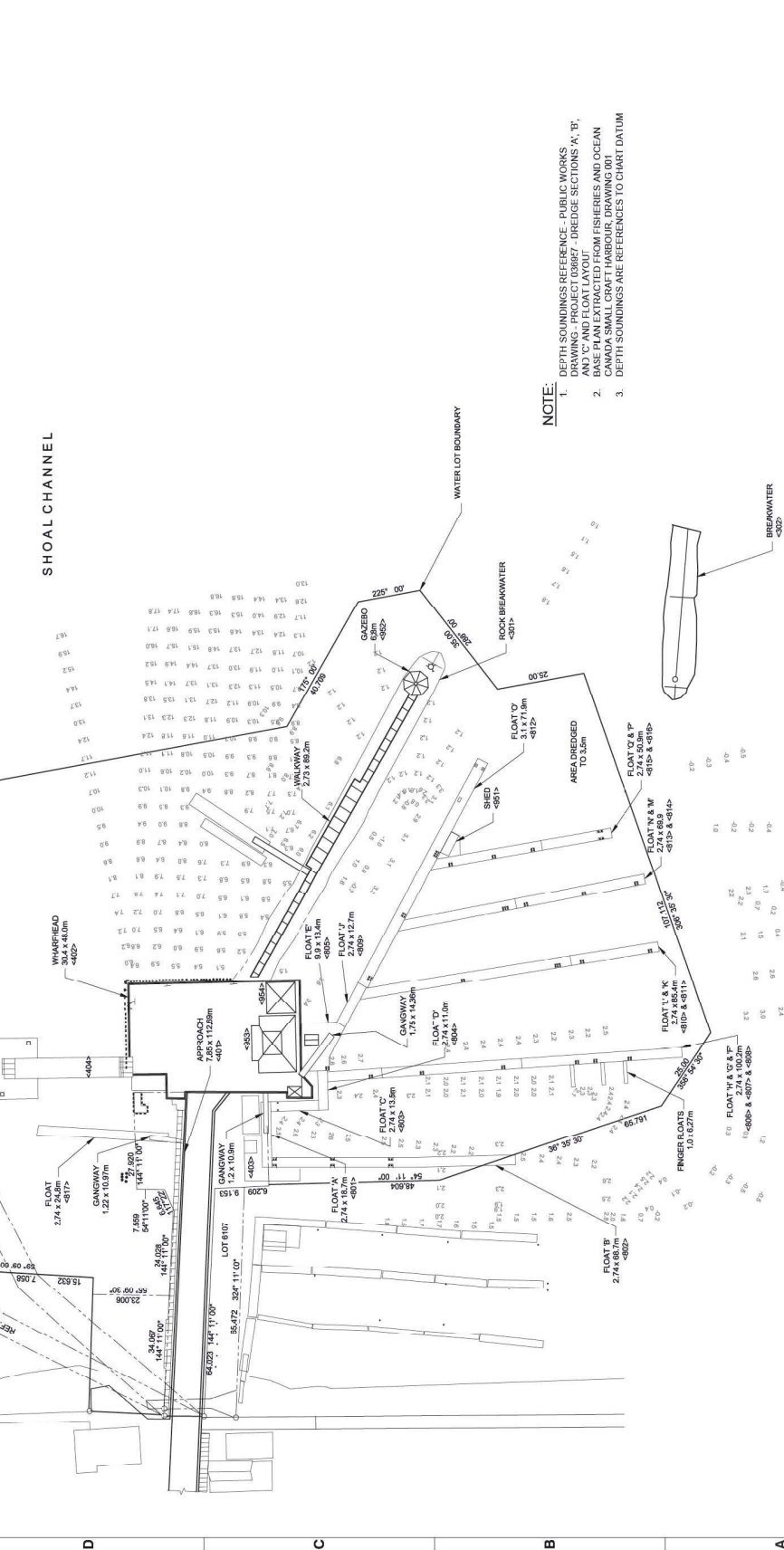
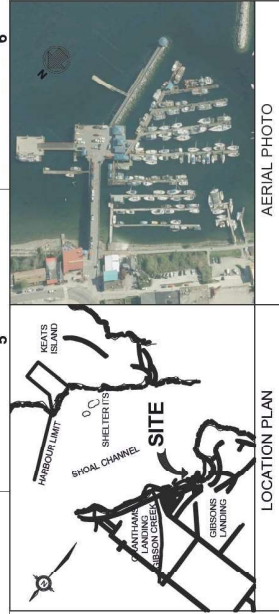
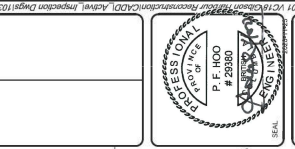


REV	DATE	DESCRIPTION
01	2019-03-14	ISSUED FOR TENDER
02	2020-02-11	REVISION FOR CLIENT REVIEW
03	2020-02-11	REVISED FOR TENDER

**FISHERIES AND OCEANS BRANCH
SMALL CRAFT HARBOURS DIVISION
GIBSONS HARBOUR RECONSTRUCTION
SITE PLAN**

Checked By:	Checked Date:
PH	01
Checked By:	Checked Date:
PH	01
Checked By:	Checked Date:
PH	01



SCALE: 1:1250
10.0 5.0 0 5.0 10.0 25

- NOTE:**
1. DEPTH SOUNDINGS REFERENCE - PUBLIC WORKS DRAWING - PROJECT 09867 - DREDGE SECTIONS 'A', 'B', AND 'C' AND FLOAT LAYOUT BASE PLAN EXTRACTED FROM FISHERIES AND OCEAN PLAN.
 2. DEPTH SOUNDINGS ARE REFERENCES TO CHART DATUM

A1 SITE PLAN
SCALE 1:1250



DATE	DESCRIPTION	BY
2019-03-14	ISSUED FOR TENDER	PM
	REVISED FOR CLIENT REVIEW	PM
	FOR APPROVAL	PM
		PM

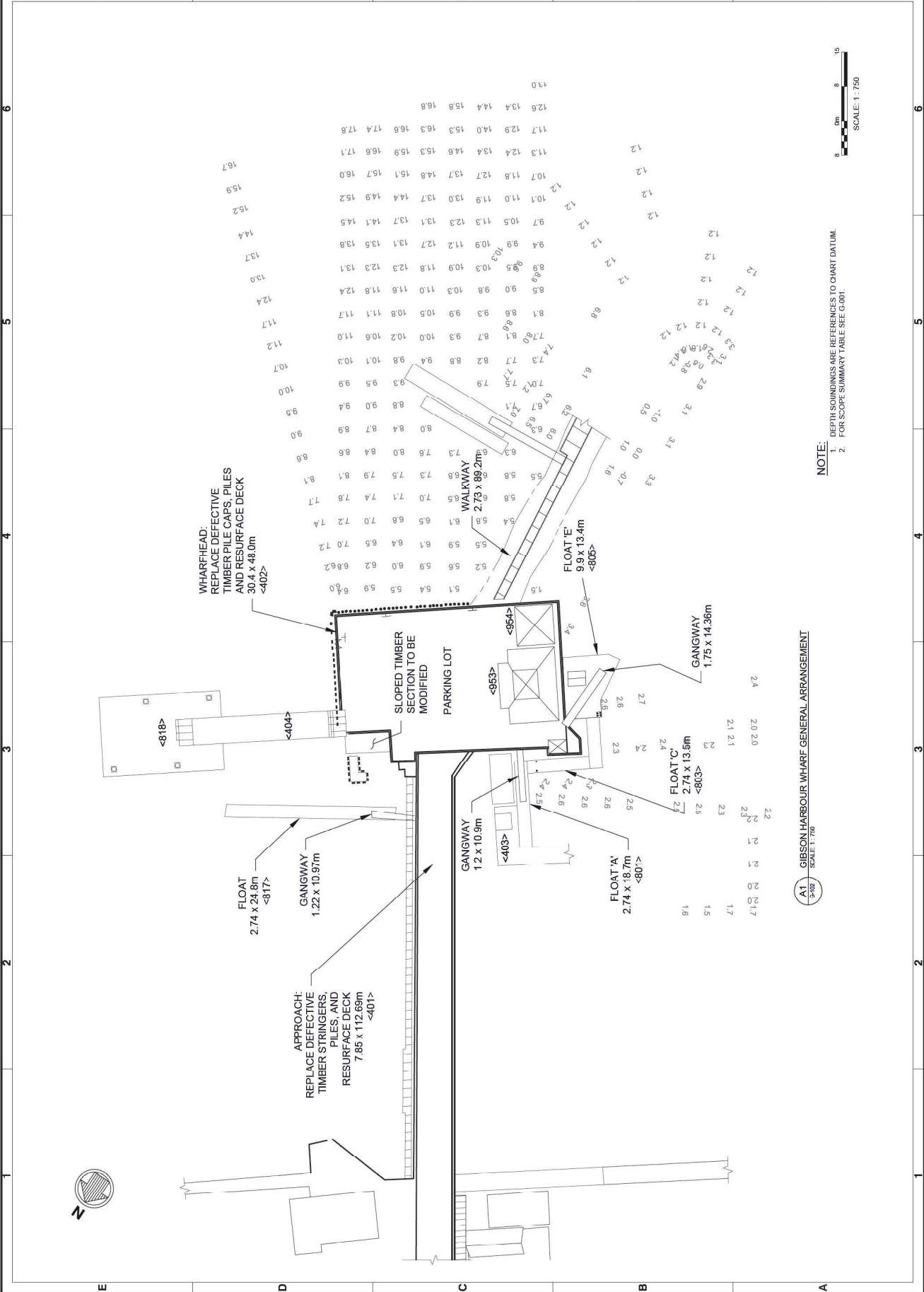
FISHERIES AND OCEANS CANADA
SMALL CRAFT HARBOURS BRANCH
PACIFIC DIVISION
GIBSON'S HARBOUR RECONSTRUCTION
GENERAL ARRANGEMENT

Drawn By:	Checked By:
PH	PH
Checked Date:	Checked Date:
2019-03-14	

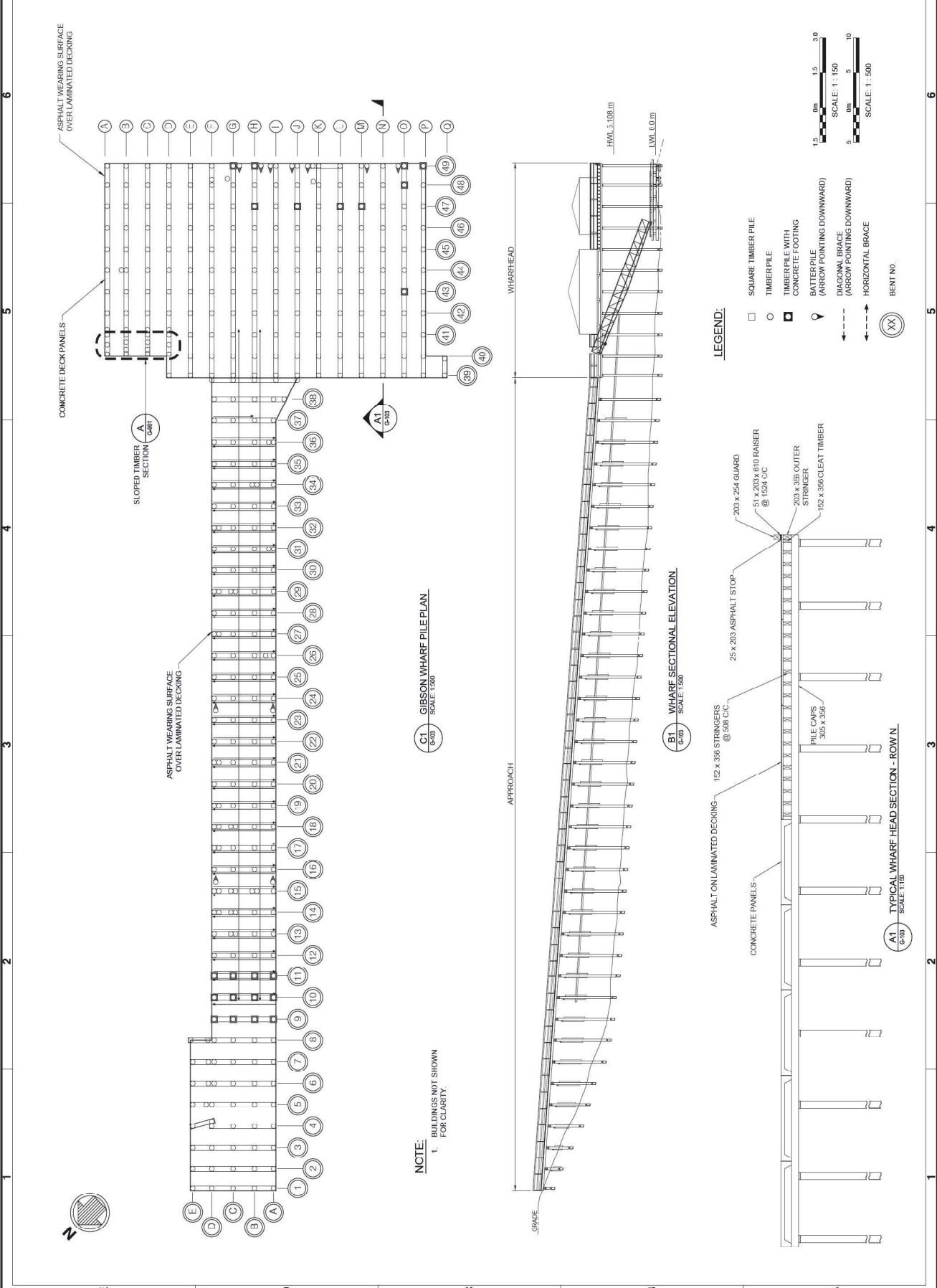
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 INDEX: 4 OF 13



Sheet Reference No. **G-102**
 INDEX: 4 OF 13



DRAWING SCALES SHOWN BASED ON 11x17" DRAWING



<p>Fisheries and Oceans Canada Small Craft & Harbours</p>	<p>FISHERIES AND OCEANS CANADA SMALL CRAFT HARBOURS BRANCH PACIFIC DIVISION</p>	<p>GIBSONS HARBOUR RECONSTRUCTION EXISTING CONDITIONS PILE PLAN AND ELEVATION</p>	<p>DATE: 2019-03-14 DRAWN BY: [Name] CHECKED BY: [Name] SCALE: 1:1000</p>	<p>PROJECT NO.: 1023/2020 DRAWING NO.: 1023/2020-11-15-PM BY: [Name]</p>		<p>Sheet Reference No. G-103 INDEX: 5 OF 13</p>
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DRAWING SCALES SHOWN BASED ON 11x17" DRAWING

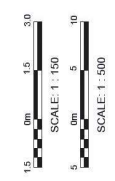
NOTE:
1. BUILDINGS NOT SHOWN FOR CLARITY.

C1
GIBSON WHARF PILE PLAN
SCALE: 1:500

B1
WHARF SECTIONAL ELEVATION
SCALE: 1:500

A1
TYPICAL WHARF HEAD SECTION - ROW N
SCALE: 1:100

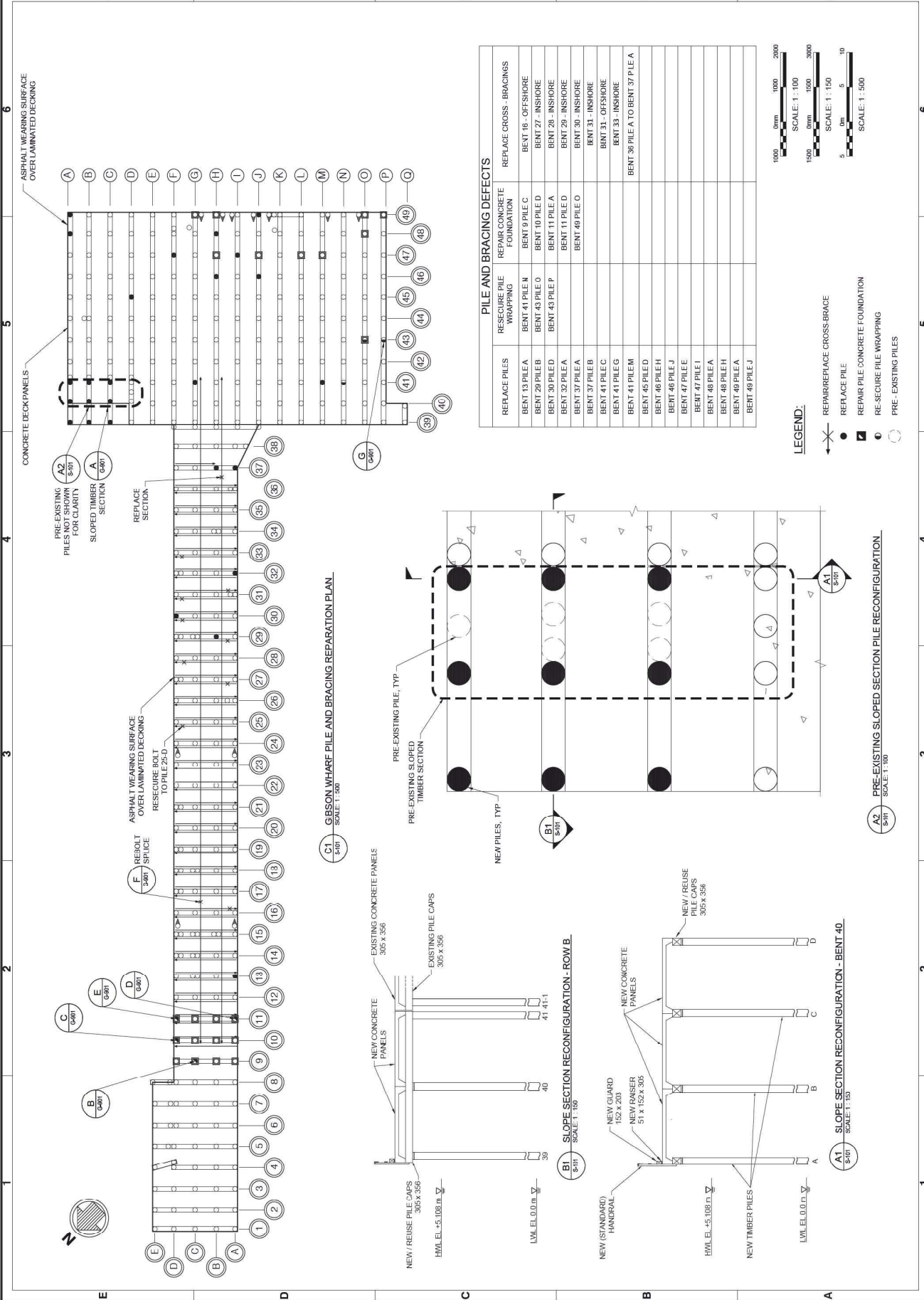
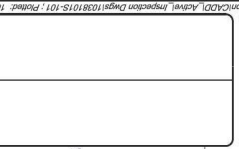
- LEGEND:**
- SQUARE TIMBER PILE
 - TIMBER PILE
 - ◻ TIMBER PILE WITH CONCRETE FOOTING
 - ▽ BATTER PILE (ARROW POINTING DOWNWARD)
 - ↘ DIAGONAL BRACE (ARROW POINTING DOWNWARD)
 - ↔ HORIZONTAL BRACE
 - (XX) BENT NO.



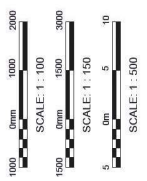
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2019-03-14	ISSUED FOR SHOWN
2019-03-14	ISSUED FOR SHOWN
2019-03-14	ISSUED FOR SHOWN
2019-03-14	ISSUED FOR SHOWN
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2019-03-14	ISSUED FOR SHOWN
2019-03-14	ISSUED FOR SHOWN

FISHERIES AND OCEANS CANADA
SMALL CRAFT HARBOURS BRANCH
GISBONS HARBOUR RECONSTRUCTION
PILE AND BRACING DEFECTS PLAN

Checked By:	2019-03-14
Checked For:	2019-03-14
Drawn By:	2019-03-14
Scale:	1:1 (Metric)
Project No.:	10220201123
Sheet No.:	11 (of 13)



REPLACE PILES	RESECURE PILE WRAPPING	REPAIRS CONCRETE FOUNDATION	REPLACE CROSS-BRACINGS
BENT 13 PILE A	BENT 41 PILE N	BENT 9 PILE C	BENT 16 - OFFSHORE
BENT 20 PILE B	BENT 43 PILE O	BENT 10 PILE D	BENT 27 - INSHORE
BENT 30 PILE D	BENT 43 PILE P	BENT 11 PILE A	BENT 28 - INSHORE
BENT 32 PILE A	BENT 11 PILE D	BENT 29 - INSHORE	BENT 29 - INSHORE
BENT 37 PILE A	BENT 40 PILE O	BENT 30 - INSHORE	BENT 30 - INSHORE
BENT 37 PILE B		BENT 31 - INSHORE	BENT 31 - INSHORE
BENT 41 PILE C		BENT 33 - INSHORE	BENT 33 - INSHORE
BENT 41 PILE G			BENT 36 PILE A TO BENT 37 PILE A
BENT 45 PILE D			
BENT 46 PILE H			
BENT 46 PILE J			
BENT 47 PILE I			
BENT 48 PILE A			
BENT 48 PILE H			
BENT 48 PILE A			
BENT 48 PILE A			
BENT 48 PILE J			



LEGEND:


- REPAIR/REPLACE CROSS-BRACE
- REPLACE PILE
- REPAIR PILE
- REPAIR PILE CONCRETE FOUNDATION
- RE-SECURE PILE WRAPPING
- PRE-EXISTING PILES

C1 GISBONS HARBOUR PILE AND BRACING REPAIRATION PLAN SCALE 1:500

B1 SLOPE SECTION RECONFIGURATION - ROW B SCALE 1:100

A1 SLOPE SECTION RECONFIGURATION - BENT 40 SCALE 1:100

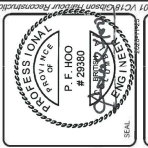
A2 PRE-EXISTING SLOPED SECTION PILE RECONFIGURATION SCALE 1:100



FISHERIES AND OCEANS CANADA
SMALL CRAFT & HARBOURS

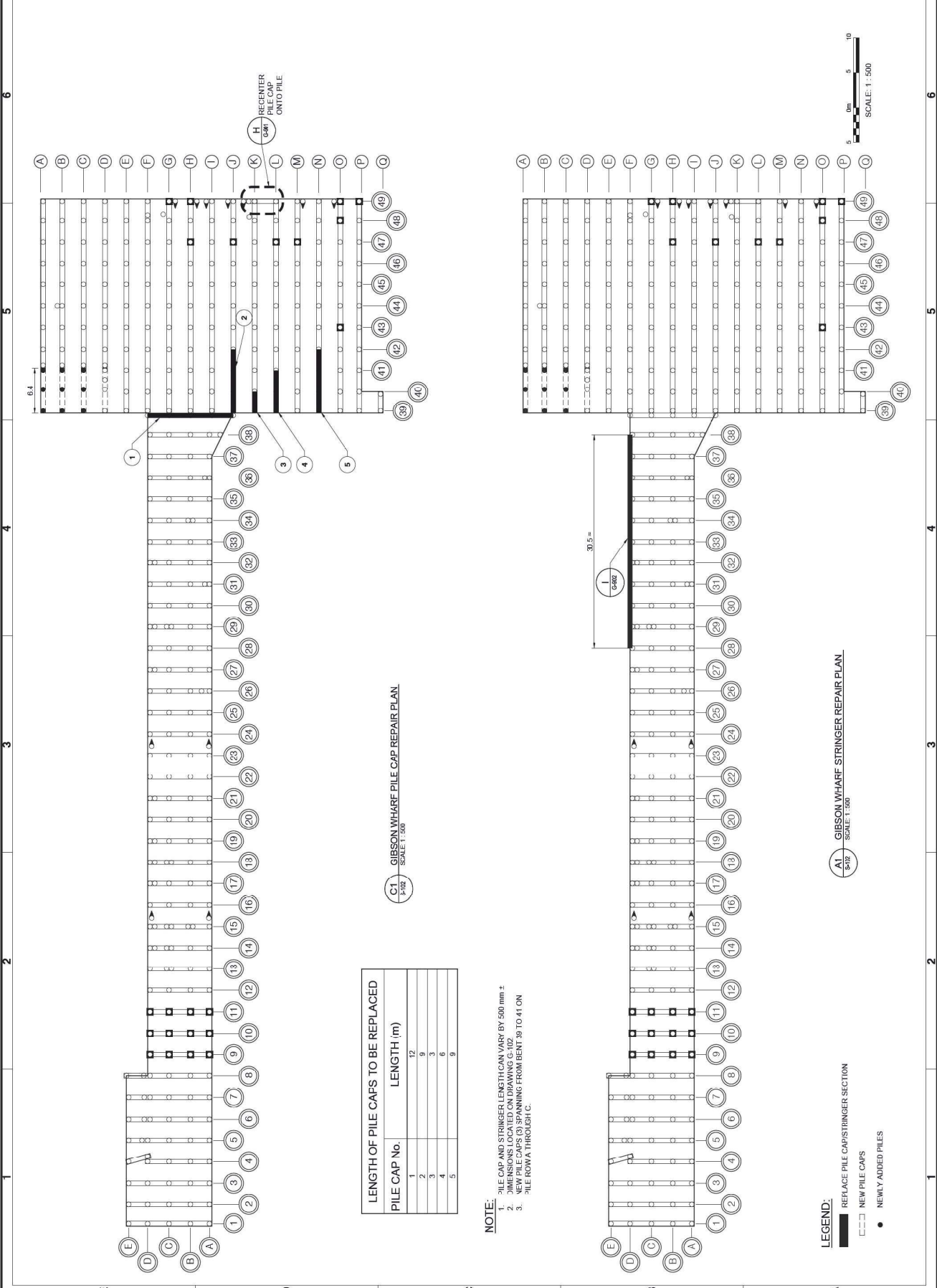
FISHERIES AND OCEANS CANADA
SMALL CRAFT HARBOURS BRANCH
GIBSONS HARBOUR RECONSTRUCTION
PILE CAP AND STRINGER PLAN

Checked By: P.H. 2019-03-14 01
Drawn By: M.H. 2019-03-14 01
Date: 2019-03-14 01
Project No.: 10102019 9.03 AM BY AMALIZON
Revision: 1: (Name D)



P.F. HOOD
#22650
P. ENG. (M.E.T.)

Sheet Reference No. S-102
INDEX: 9 OF 13



LENGTH OF PILE CAPS TO BE REPLACED

PILE CAP No.	LENGTH (m)
1	12
2	9
3	3
4	6
5	9

- NOTE:**
1. PILE CAP AND STRINGER LENGTH CAN VARY BY 500 mm ±
 2. DIMENSIONS LOCATED ON DRAWING G-102
 3. VIEW PILE CAPS (3) SPANNING FROM BENT 39 TO 41 ON PILE ROW A THROUGH C.

C1
S-102
GIBSON WHARF PILE CAP REPAIR PLAN
SCALE 1:500

A1
S-102
GIBSON WHARF STRINGER REPAIR PLAN
SCALE 1:500

- LEGEND:**
- REPLACE PILE CAP/STRINGER SECTION
 - NEW PILE CAPS
 - NEWLY ADDED PILES

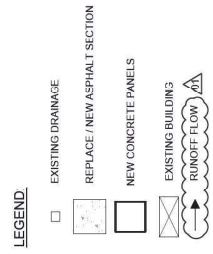
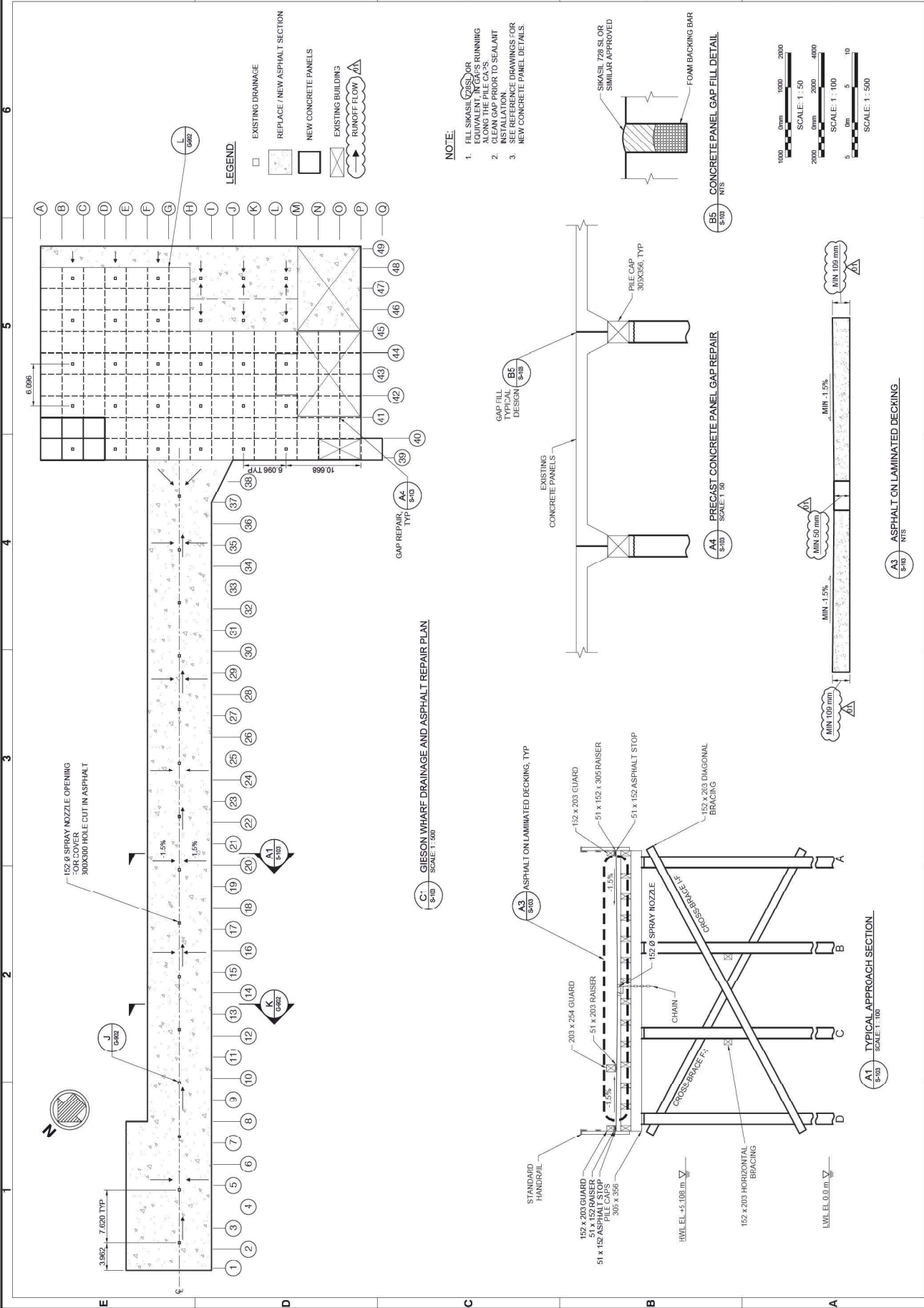
DRAWING SCALES SHOWN BASED ON 11x17" DRAWING

NO.	DESCRIPTION	DATE
01	ISSUED FOR TENDER	2019-03-14
02	ISSUED FOR REVIEW	2019-03-14
03	REVISION FOR CLIENT	
04	REVISED FOR REVIEW	
05		
06		
07		
08		
09		
10		

**FISHERIES AND OCEANS CANADA
 SMALL CRAFT HARBOURS BRANCH
 PACIFIC DIVISION**
**GIBSON'S HARBOUR RECONSTRUCTION
 ASPHALT AND DRAINAGE**

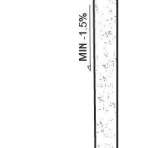
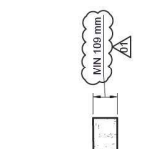
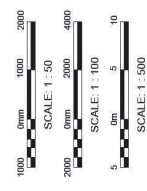
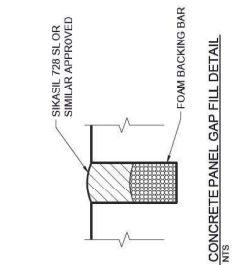
Checked By: [Signature] Date: 2019-03-14 01 Project No: 10232020	Checked By: [Signature] Date: 2019-03-14 01 Project No: 10232020
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PROFESSIONAL ENGINEER
 P. F. HOOD
 #22850
 B.C. PROFESSIONAL ENGINEERS ASSOCIATION



NOTE:

- FILL SKIASIL 728 SL OR EQUIVALENT IN GAPS RUNNING ALONG THE PILE CAPS.
- CLEAN GAP PRIOR TO SEALANT APPLICATION.
- SEE REFERENCE DRAWINGS FOR NEW CONCRETE PANEL DETAILS.



GIBSON WHARF DRAINAGE AND ASPHALT REPAIR PLAN
SCALE: 1:300

TYPICAL APPROACH SECTION
SCALE: 1:100