

GENERAL NOTES:

1. THIS DRAWING ILLUSTRATES THE FABRICATION AND INSTALLATION DETAILS OF THREE (3) MODULAR GENERATOR ACCESS PLATFORMS TO BE PROVIDED FOR THE VESSEL CCGS ANN HARVEY. THESE PLATFORMS ARE TO ENABLE CREW TO SAFELY ACCESS INSPECTION PORTS LOCATED ON TOP OF THE PORT SIDE OF EACH GENERATOR, AND SHALL BE REMOVABLE AS WARRANTED.
2. VESSEL PRINCIPAL PARTICULARS:

LENGTH

83.0

METRES

BREADTH

16.2

METRES

DEPTH


8.0

METRES
3. AS–FITTED MATERIALS AND WELDING TO BE COMPLETED TO THE SATISFACTION OF CCG REPRESENTATIVE.
4. ALL DIMENSIONS IN FEET–INCHES UNLESS NOTED OTHERWISE. SPECIFICATION OF NEW MATERIALS IN IMPERIAL UNITS TO REFLECT LOCAL SUPPLY.
5. ALL NEW ALUMINUM TO BE ALLOY 5083, 5086 OR 6061–T6 UNLESS NOTED OTHERWISE.
6. ALL HOT WORK TO BE EXECUTED IN ACCORDANCE WITH CSA W59.2 AND CSA W47.2, USING E4043 FILLER ALLOY OR APPROVED EQUIVALENT, WITH APPROVED PROCEDURES FOR THE ALLOYS USED.
7. ALL NEW WELDING TO BE ¼” LEG LENGTH CONTINUOUS FILLET, UNLESS NOTED OTHERWISE.
8. ALL WELDS TO BE SUBJECTED TO 100% VISUAL EXAMINATION.
9. NON–SKID OR OTHER ABRASIVE SURFACING TO BE APPLIED TO TOP FACE OF STEP. TO BE COMPLETED TO THE SATISFACTION OF CCG REPRESENTATIVE.
10. HANDRAIL CHAIN TO BE FASTENED TO STANCHIONS VIA CARABINER CLIP OR EQUIVALENT.
11. HANDRAILS TO BE SECURED TO SOCKETS USING 316 STAINLESS STEEL LOCKING PINS, LOCKING PINS TO BE CHAINED OR OTHERWISE SECURED TO SOCKETS WHEN NOT IN USE.
12. RUBBER VIBRATION/SHOCK ABSORPTION MOUNTS TO BE FITTED IWO INBOARD SUPPORTS BY MEANS OF BOLTED CONNECTION THROUGH ¼” BASE PLATE.
13. RUBBER OR SYNTHETIC TYPE GASKET TO BE USED BETWEEN ALUMINUM PLATFORM SUPPORT AND EXISTING STEEL WALKWAY FRAME

ABBREVIATIONS:

- TYP
-
- TYPICAL DIMENSION OR DETAIL
- IWO
-
- IN WAY OF
- SRB
-
- SOLID ROUND BAR
- OA
-
- ORDINARY ANGLE
- FB
-
- FLAT BAR

3	03 DEC 19	6" ADJUSTED REVISION 1 DESIGN	JKS	TAW	–	–
2	26 NOV 19	HEIGHT REVISION	JKS	TAW	–	–
1	24 OCT 19	ISSUED FOR USE	JKS	TAW	–	–
0	21 OCT 19	ISSUED FOR REVIEW	JKS	TAW	–	–
REV	DATE	DESCRIPTION	BY	CHK	APP	CLT



marine consultants limited

391 STAVANGER DRIVE
ST. JOHN'S, NL, CANADA
A1A 0A1
P: (709) 739–4321

154 HAMPTON ROAD
SUITE 104
ROTHESAY, NB, CANADA
E2E 2R3
P: (506) 651–5588

E: office@pmcl.ca
W: www.pmcl.ca

CLIENT:

CANADIAN COAST GUARD

VESSEL:

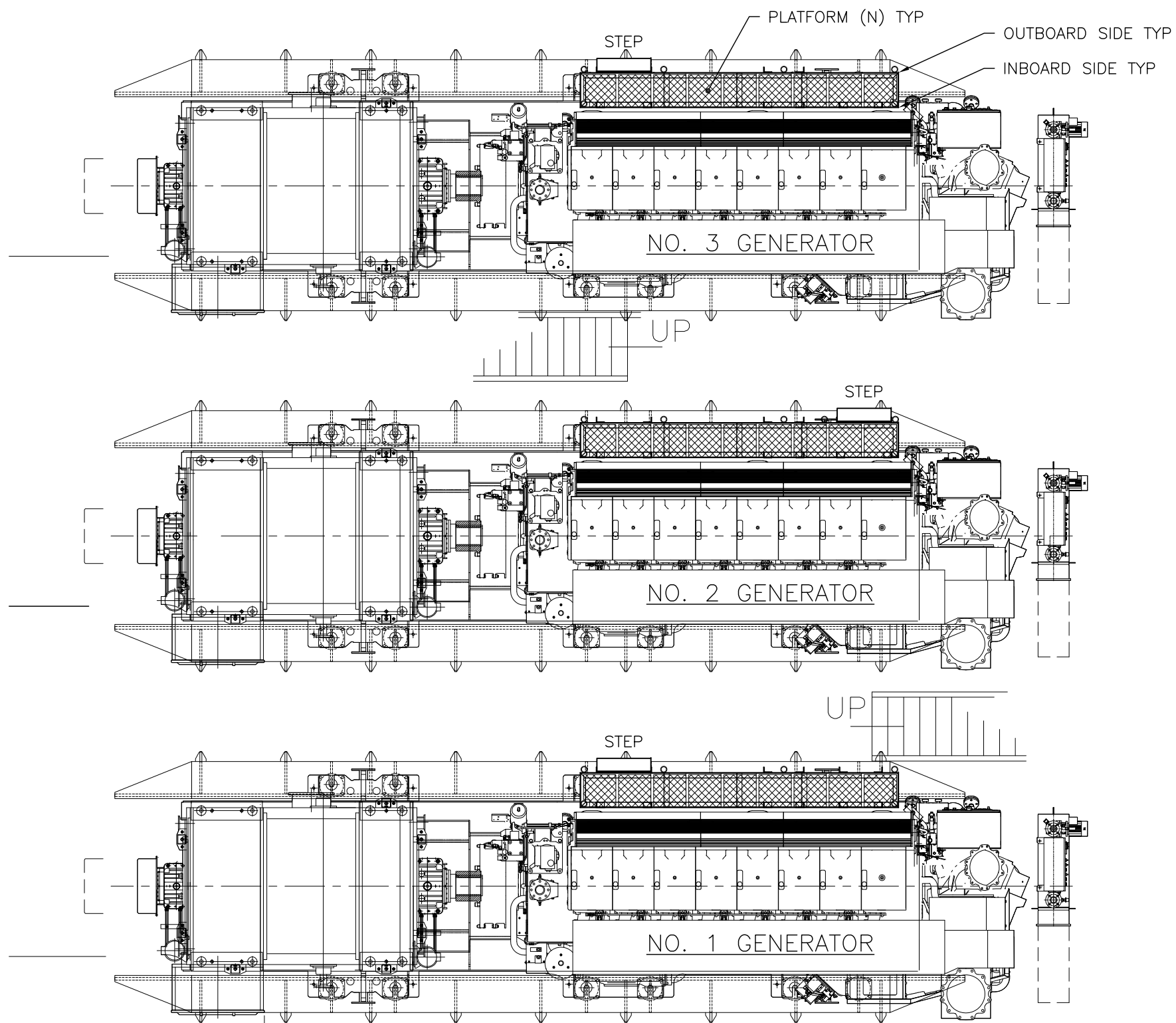
ANN HARVEY

TITLE:

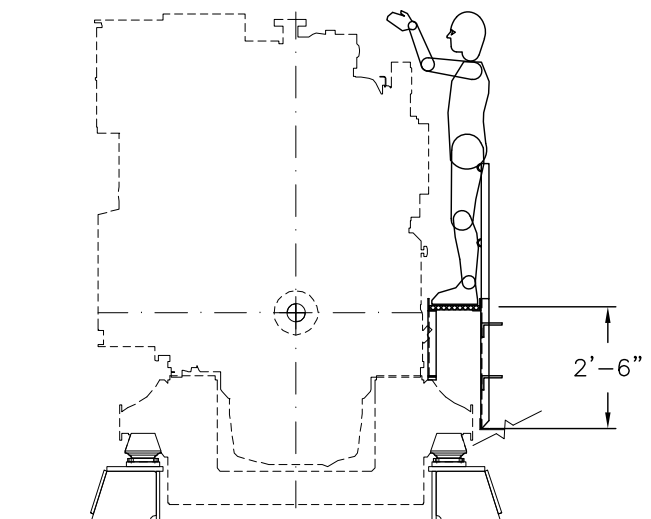
GENERATOR ACCESS PLATFORMS

TCMS:	PROJECT NO.: <div>19–166</div>	DWG. NO.: <div>19–166–100</div>
CLASS:	SCALE/SIZE: <div>NTS / 11x17</div>	SHEET: <div>1 OF 5</div> <div>DATE:<div>21 OCT 19</div></div>

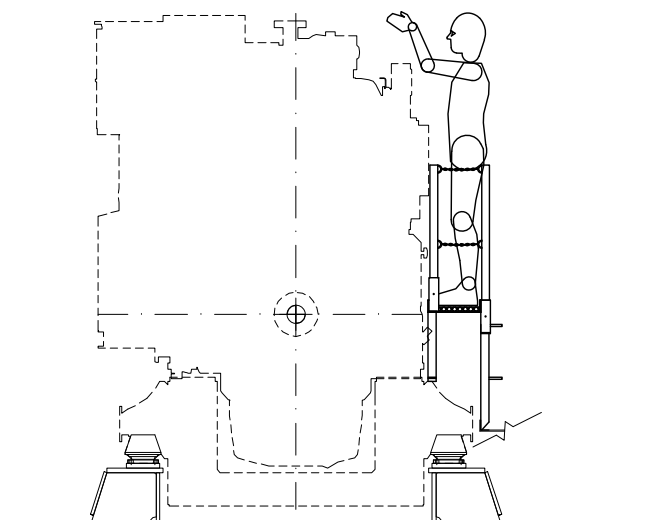
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PLAN VIEW



EXAMPLE PROFILE VIEW
PLATFORM IWO STEP



EXAMPLE PROFILE VIEW
FRAME 92 LOOKING AFT

PLATFORM LOCATIONS

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ST. JOHN'S, NL, CANADA
A1A 0A1

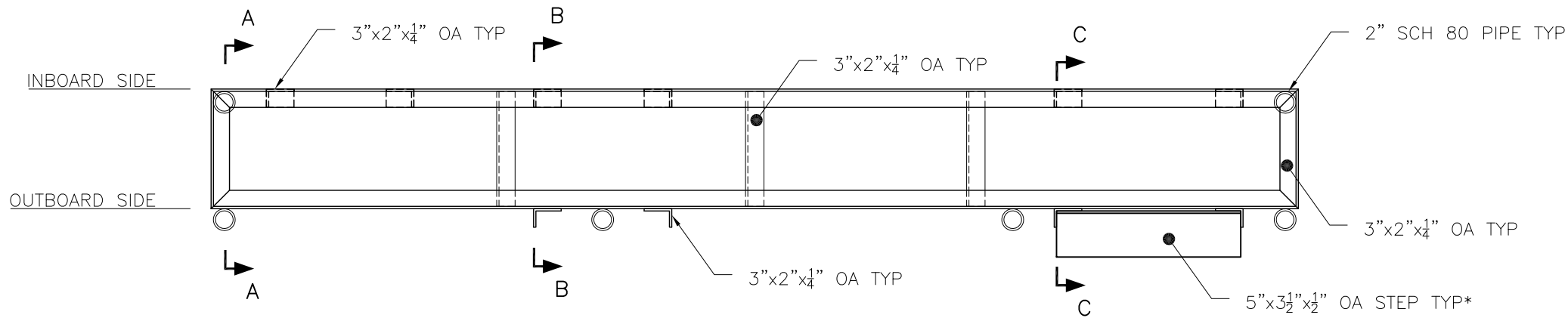
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ROTHESAY, NB, CANADA
E2E 2R3

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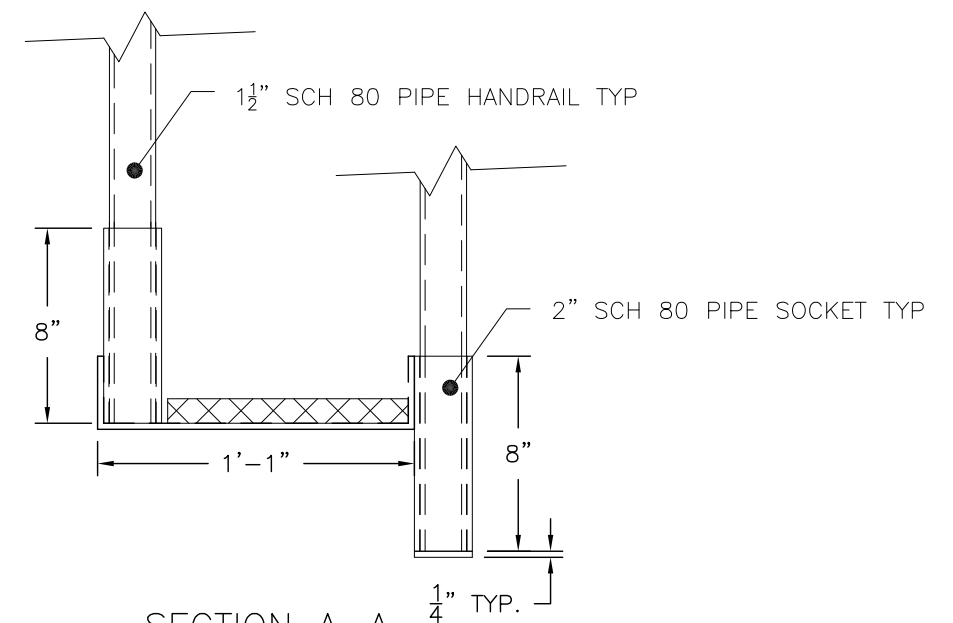
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ANN HARVEY
GENERATOR ACCESS PLATFORMS

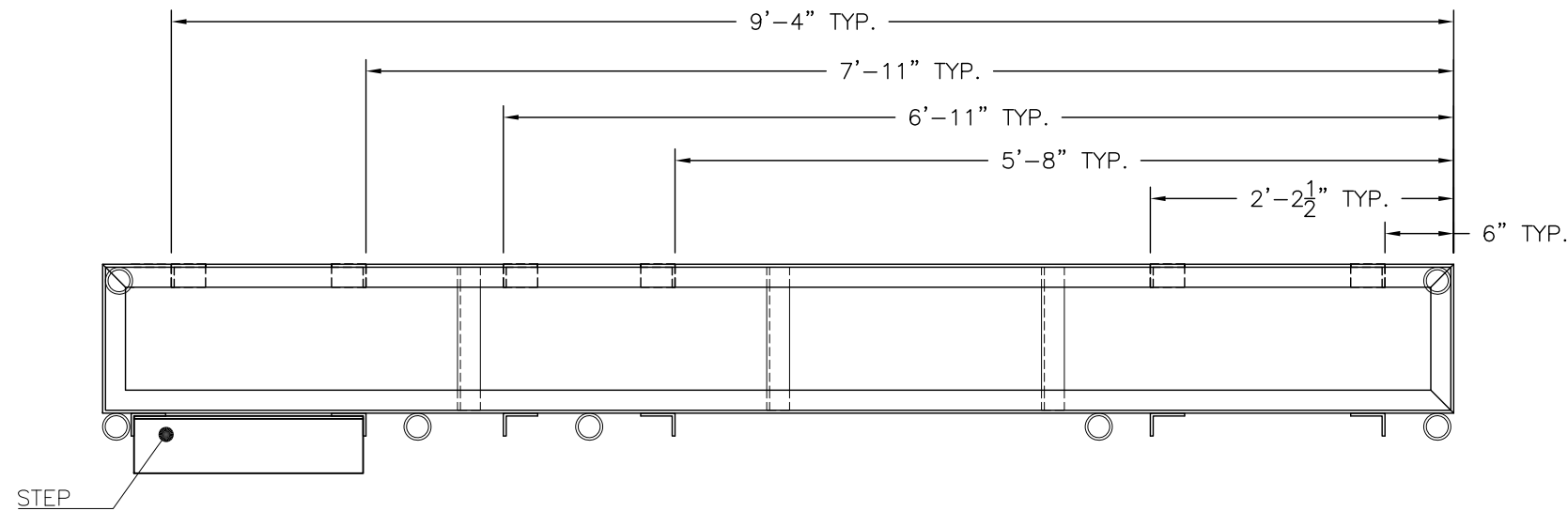
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DWG. NO.:	19-166-100		
SCALE/SIZE:	1/4"=1'-0" / 11x17		
SHEET:	2 OF 5	DATE:	21 OCT 19



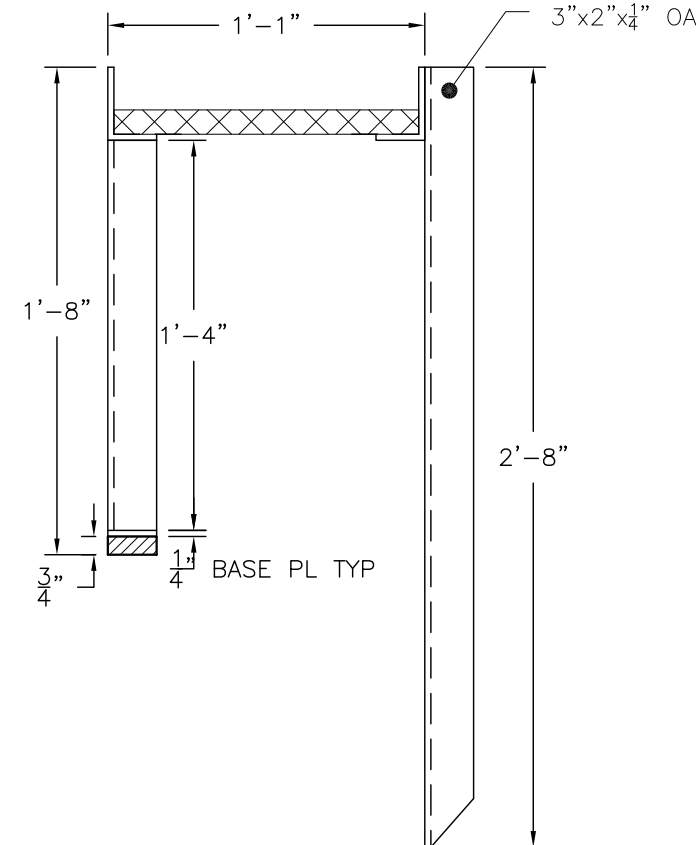
ACCESS PLATFORM NO. 3 GENERATOR
PLAN VIEW



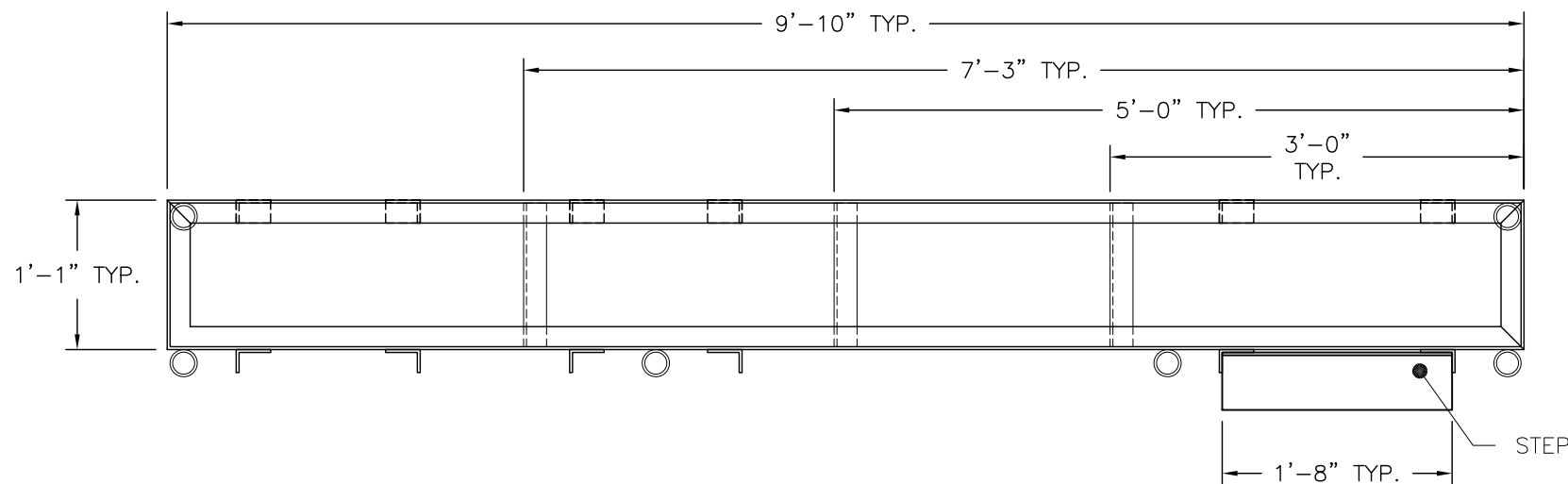
SECTION A-A
PROFILE VIEW
(NOT TO SCALE)



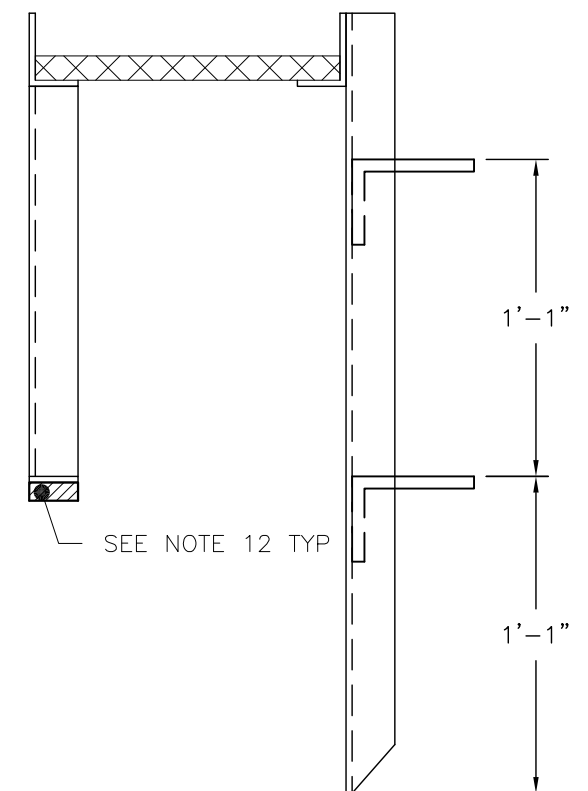
ACCESS PLATFORM NO. 2 GENERATOR
PLAN VIEW



SECTION B-B
PROFILE VIEW
(NOT TO SCALE)



ACCESS PLATFORM NO. 1 GENERATOR
PLAN VIEW



SECTION C-C
PROFILE VIEW
(NOT TO SCALE)

NOTE:
INBOARD DIMENSIONS SIMILAR
IWO ALL PLATFORMS. SEE SHEET
4 FOR OUTBOARD DIMENSIONS.

PLATFORM CONCEPT & SECTIONS

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A1A 0A1

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ROTHESAY, NB, CANADA
E2E 2R3

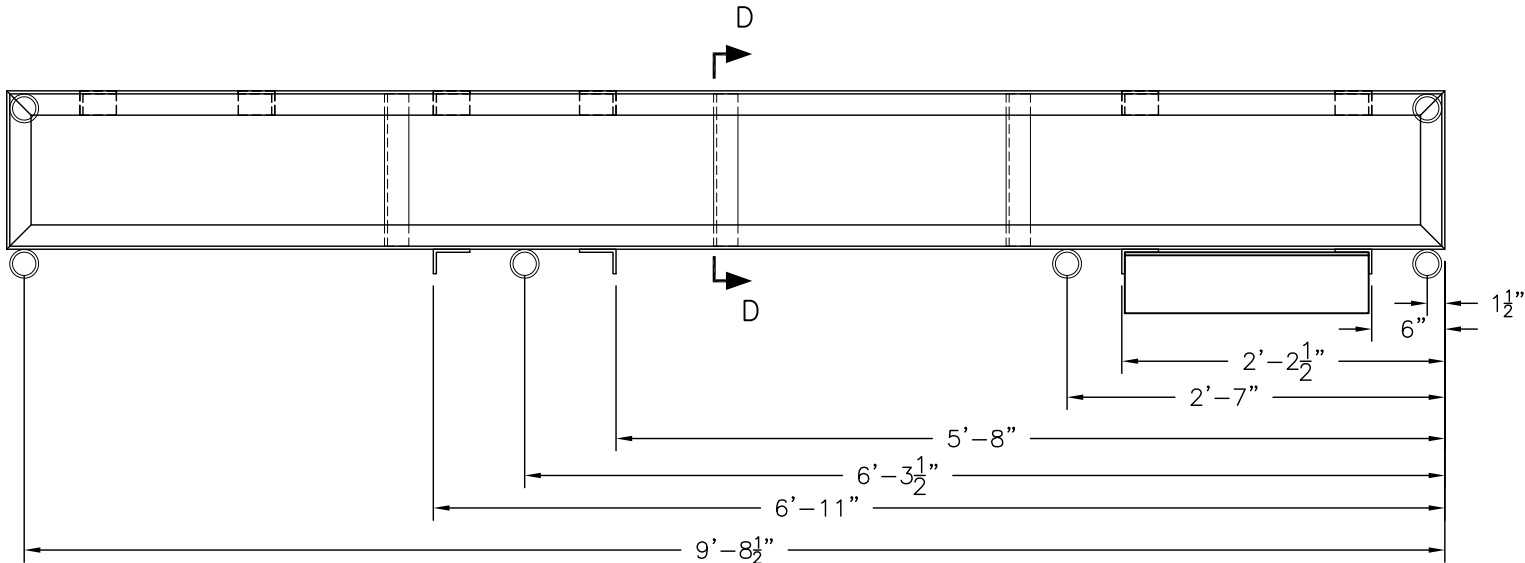
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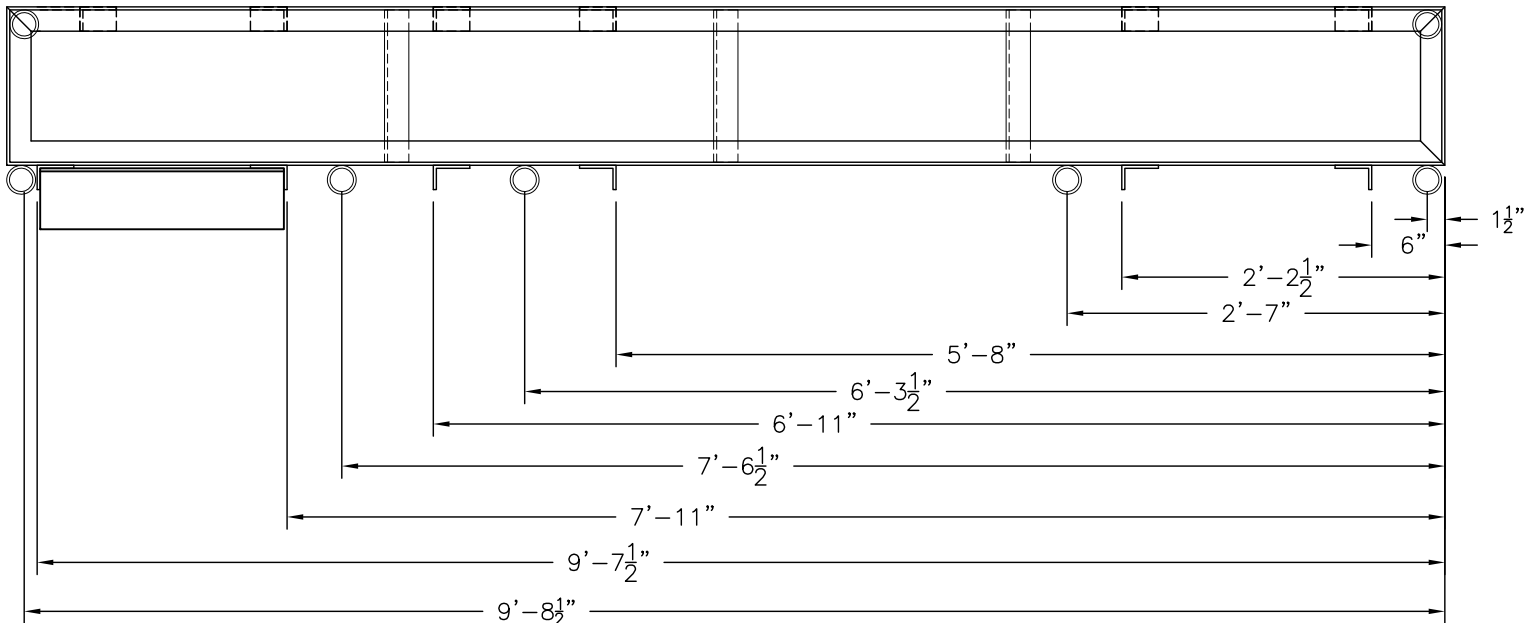
ANN HARVEY
GENERATOR ACCESS PLATFORMS

PROJECT NO.:	19-152	REV:	3
DWG. NO.:	19-152-100		
SCALE/SIZE:	$\frac{3}{4}$ "=1'-0" / 11x17		
SHEET:	3 OF 5	DATE:	21 OCT 19

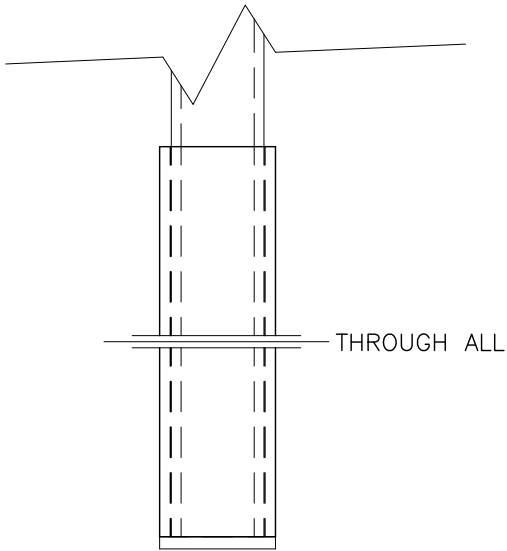
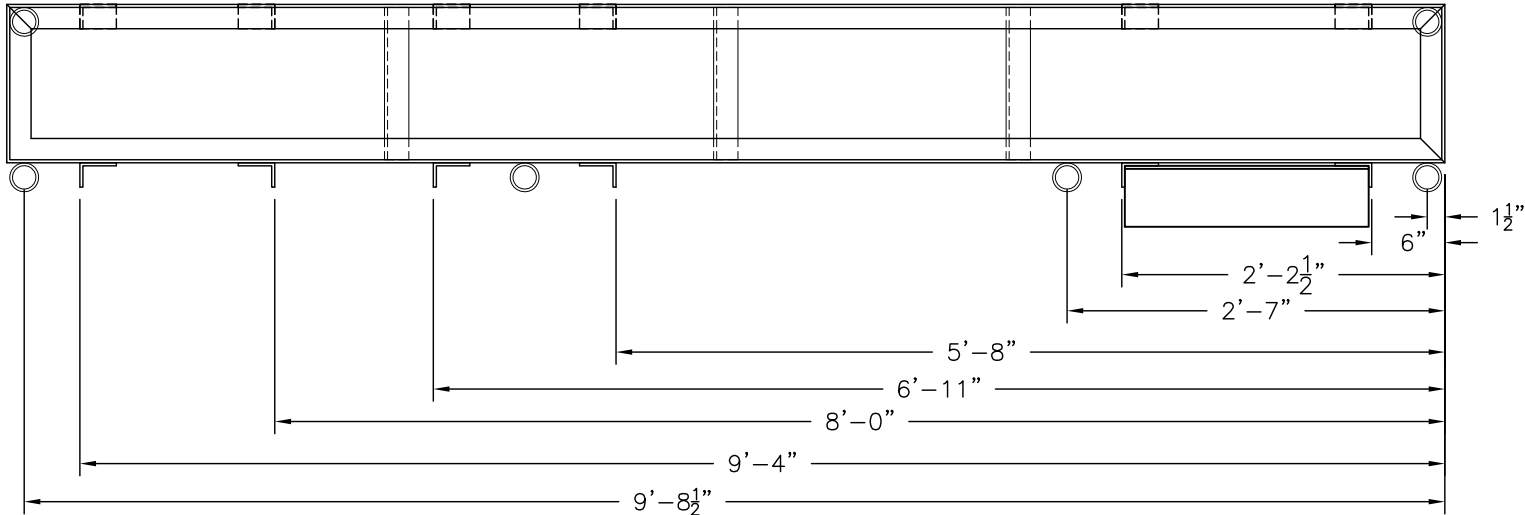
ACCESS PLATFORM
NO. 3 GENERATOR
PLAN VIEW



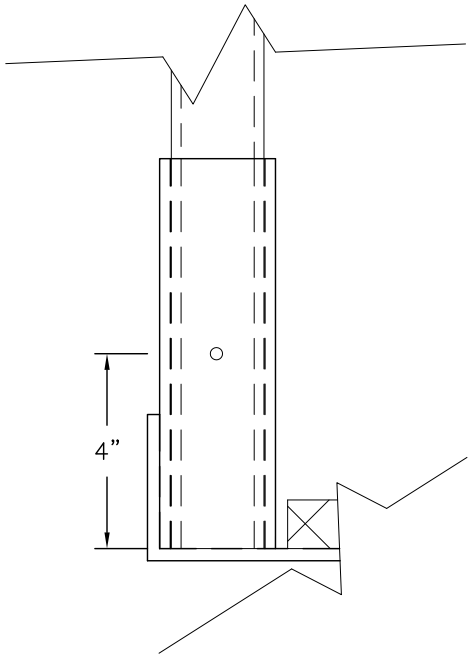
ACCESS PLATFORM
NO. 2 GENERATOR
PLAN VIEW



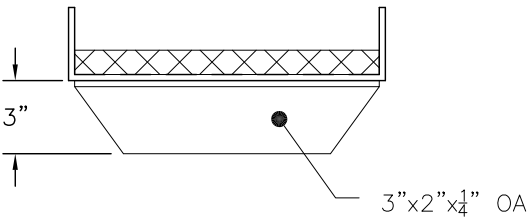
ACCESS PLATFORM
NO. 1 GENERATOR
PLAN VIEW



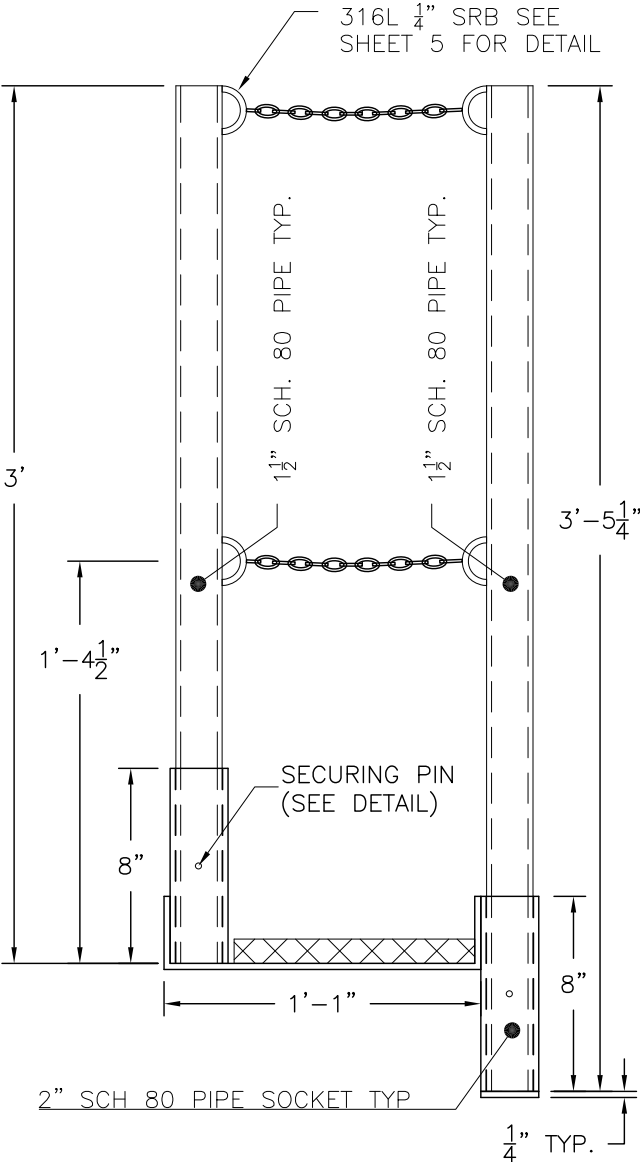
HANDRAIL PIN DETAIL
LOOKING OUTBOARD
(NOT TO SCALE)



HANDRAIL PIN DETAIL
LOOKING AFT
(NOT TO SCALE)




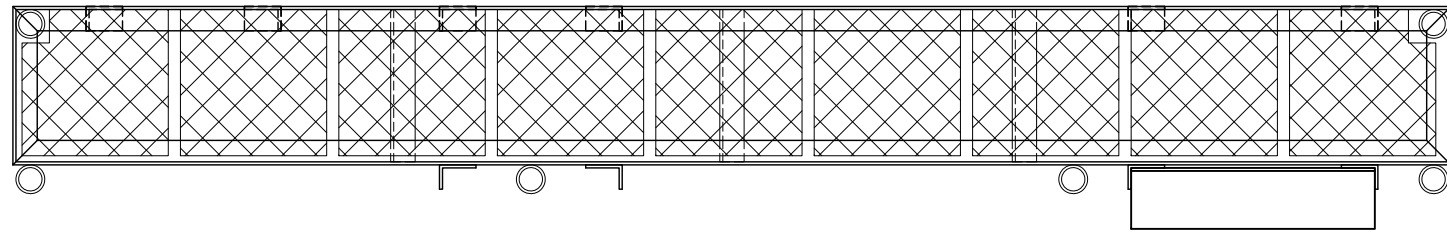
SECTION D-D
PROFILE VIEW
(NOT TO SCALE)



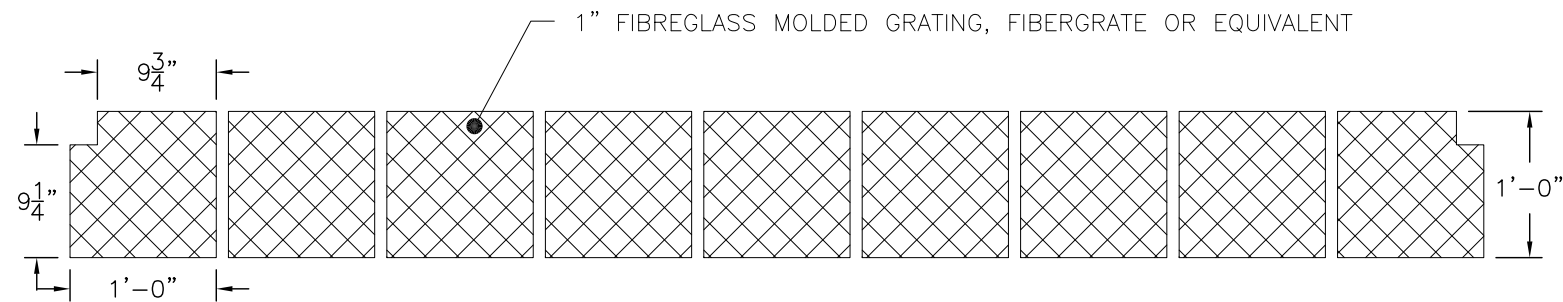
RAILING STANCHION DETAIL TYP.
(NOT TO SCALE)

PLATFORM DIFFERENCES & RAILING
DETAILS

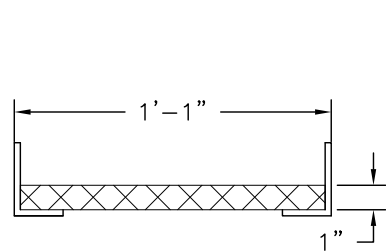
	391 STAVANGER DRIVE ST. JOHN'S, NL, CANADA A1A 0A1	TITLE: ANN HARVEY GENERATOR ACCESS PLATFORMS	PROJECT NO.: 19-152	REV: 3
	154 HAMPTON ROAD, SUITE 104 ROTHESAY, NB, CANADA E2E 2R3		DWG. NO.: 19-152-100	
	E: office@pmcl.ca W: www.pmcl.ca		SCALE/SIZE: 3/4"=1'-0" / 11x17	
			SHEET: 4 OF 5	DATE: 21 OCT 19



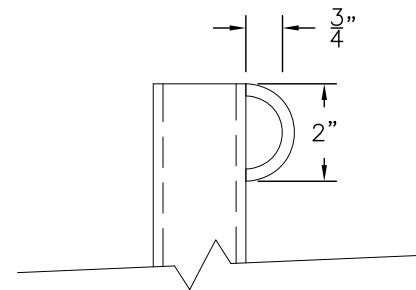
INSTALLED GRATING ASSEMBLY (NO. 3)
9 PIECES PER PLATFORM ASSEMBLY (3 ASSEMBLIES TOTAL)*



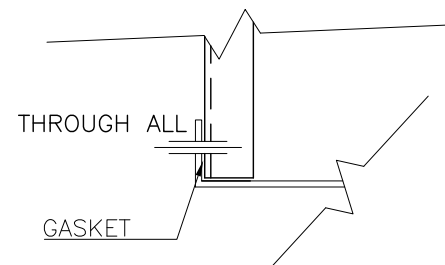
ACCESS PLATFORM GRATING ASSEMBLY
9 PIECES PER PLATFORM ASSEMBLY (27 PIECES TOTAL)



SECTION TWO GRATING
PROFILE VIEW
(NOT TO SCALE)

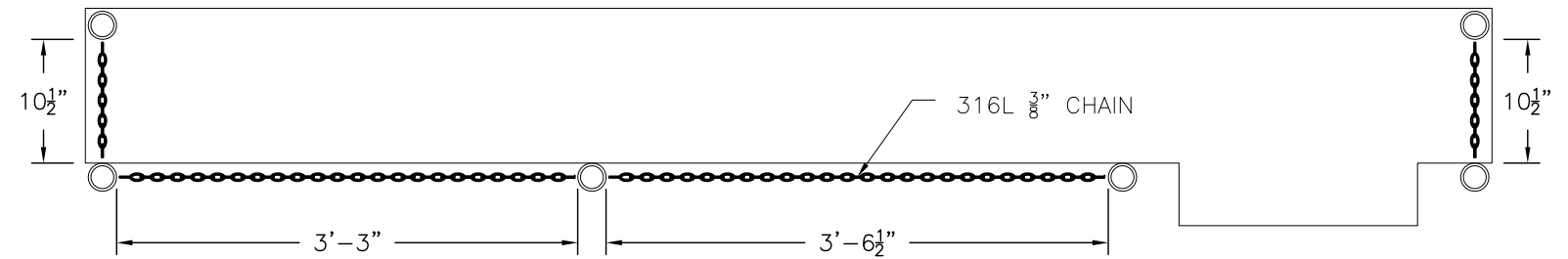


RAILING HOOK DETAIL
316L $\frac{1}{4}$ " SRB
(NOT TO SCALE)

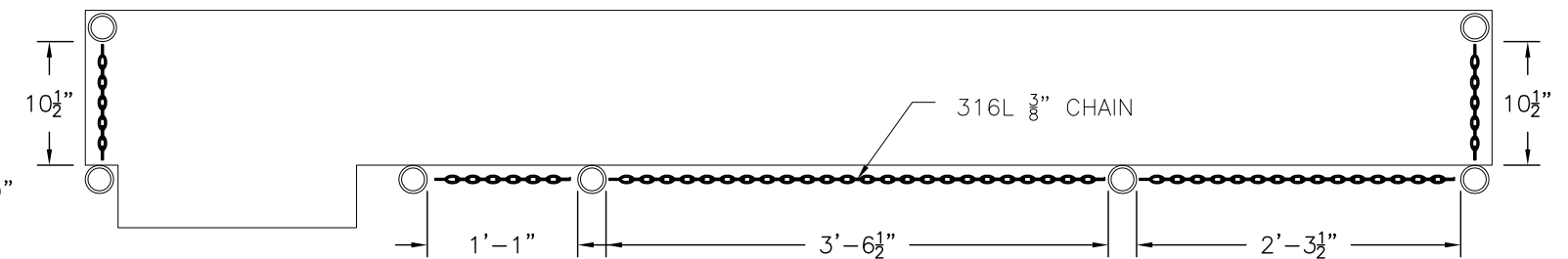


BOLT THROUGH DETAIL
316L $\frac{1}{4}$ " BOLT
(NOT TO SCALE)

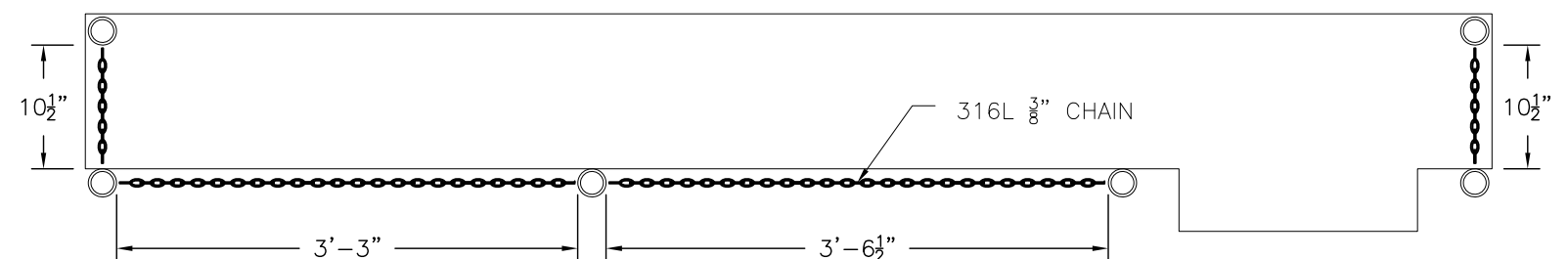
NOTE: CHAIN LENGTHS ARE APPROXIMATE.



RAILING INSTALLATION NO. 3 GENERATOR
PLAN VIEW



RAILING INSTALLATION NO. 2 GENERATOR
PLAN VIEW



RAILING INSTALLATION NO. 1 GENERATOR
PLAN VIEW

PLATFORM GRATINGS, FASTENERS,
& RAILING INSTALLATION

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A1A 0A1

154 HAMPTON ROAD, SUITE 104
ROTHESAY, NB, CANADA
E2E 2R3

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ANN HARVEY
GENERATOR ACCESS PLATFORMS

PROJECT NO.:	19-152	REV:	3
DWG. NO.:	19-152-100		
SCALE/SIZE:	$\frac{3}{4}$ "=1'-0" / 11x17		
SHEET:	5 OF 5	DATE:	21 OCT 19