

NOTES

- ALL MATERIAL TO BE MARINE GRADE 6061-T6 ALUMINUM UNLESS NOTED OTHERWISE.
- ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED.
- ALL WELDING TO CONFORM TO CSA W59.2-2018 AND BE CARRIED OUT BY A COMPANY CERTIFIED TO CSA W47.2-2011.
- ALL WELDS TO BE CONVEX CONTINUOUS FILLET WELDS WITH 8mm LEG UNLESS OTHERWISE SPECIFIED.
- ALL BOLTS AND ASSOCIATED HARDWARE TO BE GRADE 316 STAINLESS STEEL.
- 76x6 FLAT BARS USED TO ATTACH DAYMARKS. ENGINEER TO ADVISE LOCATION ON TOWER.
- USE VINYL WASHERS AND VINYL BUSHINGS ON ALL BOLTED CONNECTIONS.

No.	Description	Date	By
1	ISSUED FOR WELDING REVISION	01/2020	R.H.
0	ISSUED FOR CONSTRUCTION	06/2019	R.H.

REVISIONS

Stamp

PROVINCE OF Nfld.
PERMIT HOLDER
CLASS "A"
This Permit Allows
DMG CONSULTING LTD
To practice Professional
Engineering in this
Province
No. 588
Permit No. 2019
Year

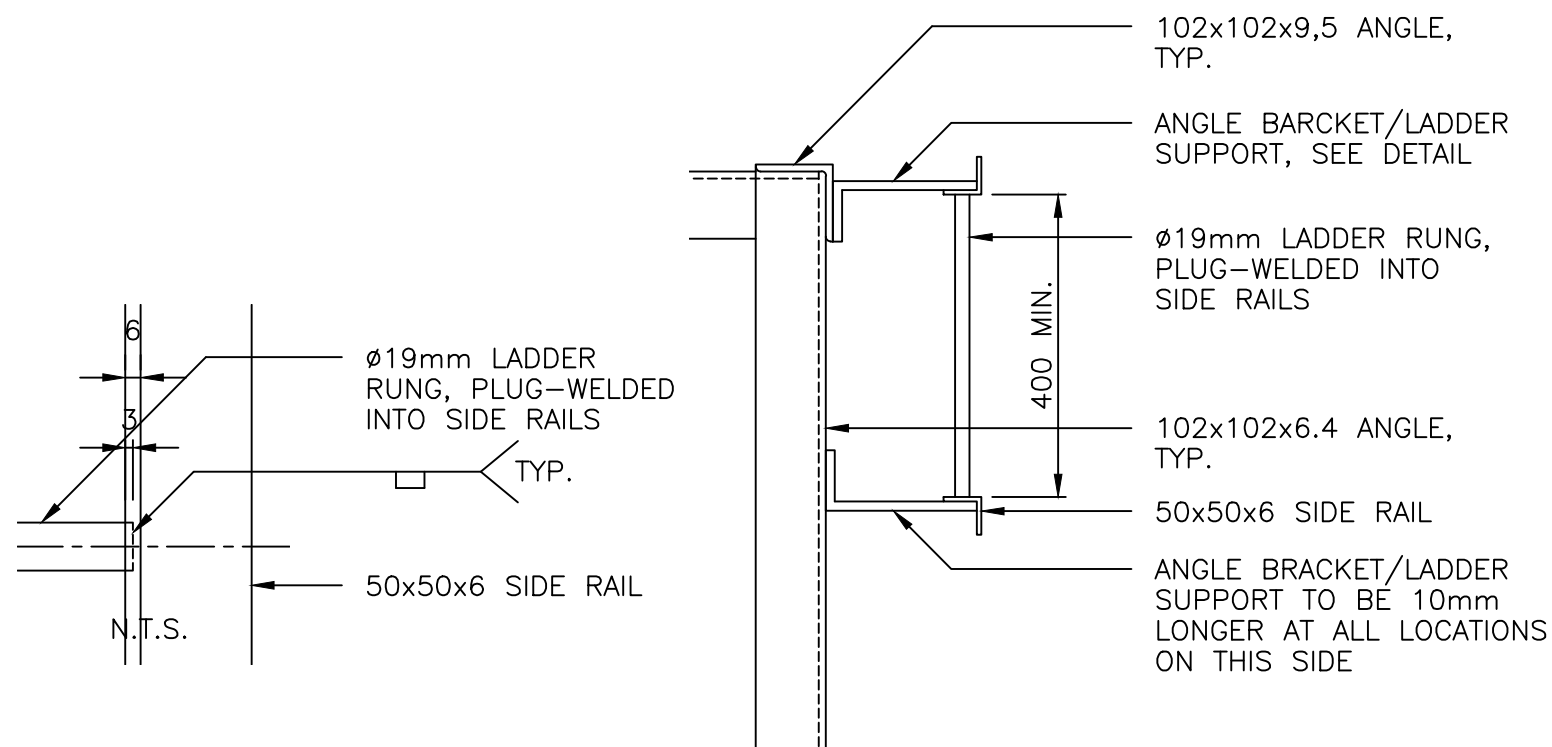
Consulting Engineering • Project Management
155 Rose Avenue, P.O. Box 194, Gander, NL, Canada, A1V 1W6

Consultants

Project Title
DEPT OF FISHERIES AND OCEANS
CANADIAN COAST GUARD
NEWFOUNDLAND & LABRADOR
ALUMINUM TOWER DESIGN
MODIFICATIONS

Drawing Title
4.5m ALUMINUM TOWER
ELEVATIONS, SECTIONS

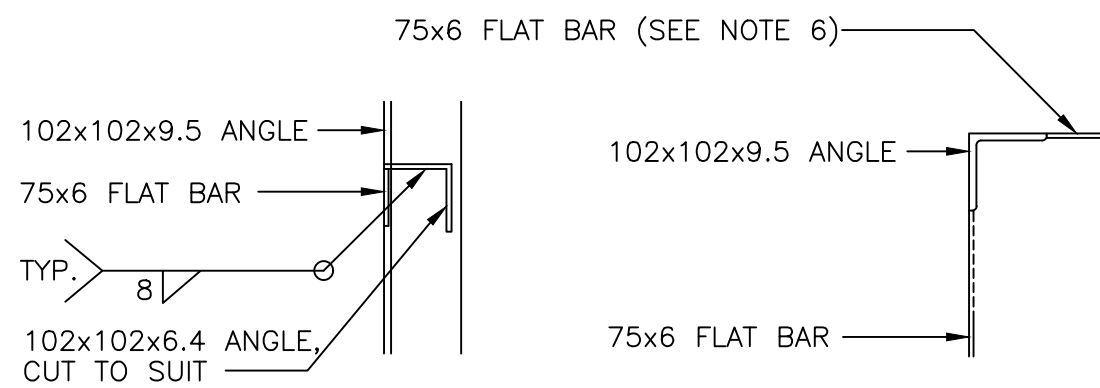
Dwn. By F. COLLIER	Chk. By R.S. HEDGES
Date JUNE 2019	Scale AS SHOWN
Proj. No. 1053-19	Sheet No. S-1 (1 OF 2)
	Rev. No. 1



LADDER DETAILS

SCALE: 1:10

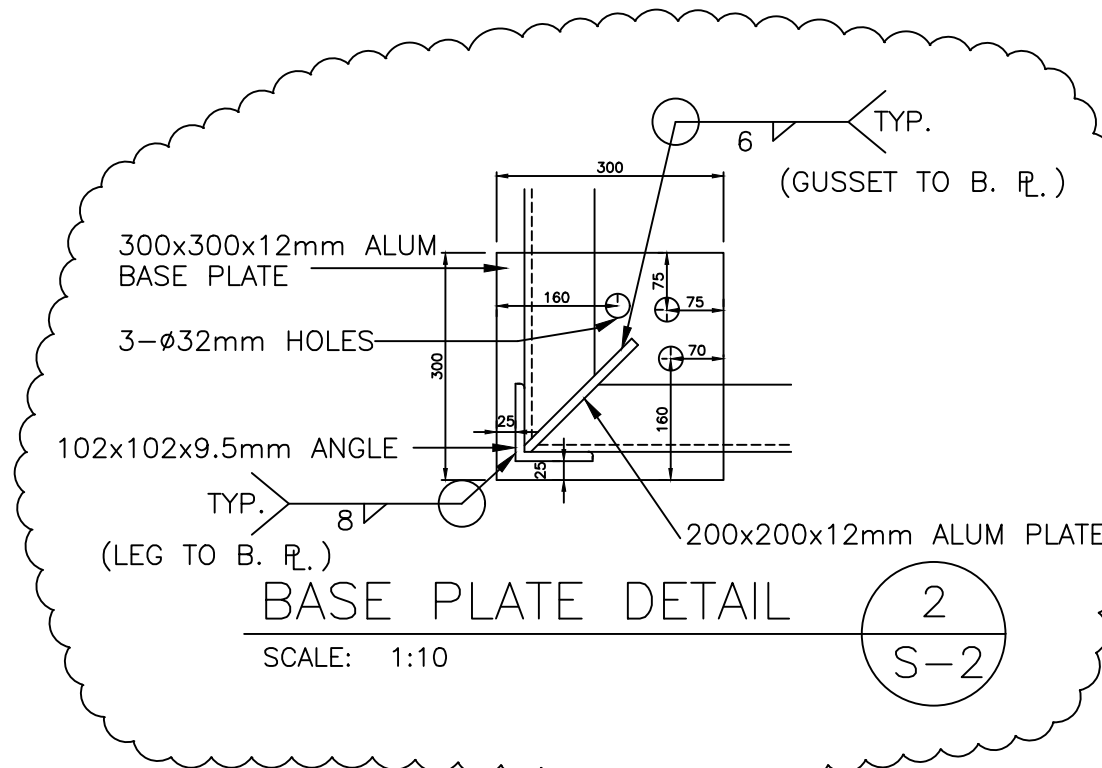
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S-2



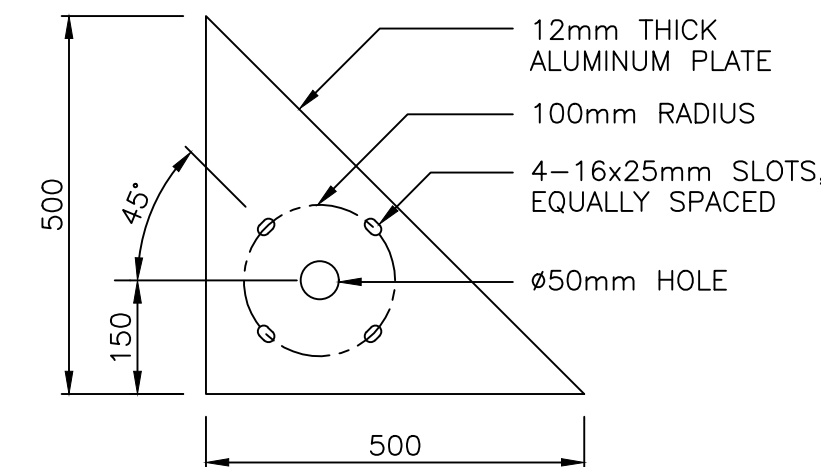
FLAT BAR ATTACHEMENT DETAIL

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S-2



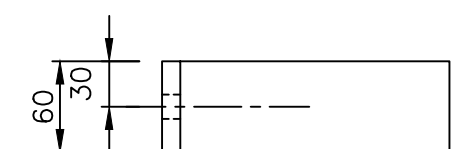
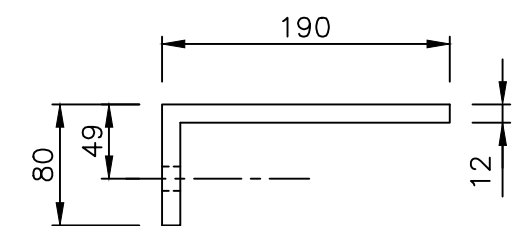
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TRIANGLE BASE SUPPORT 2 REQ'D

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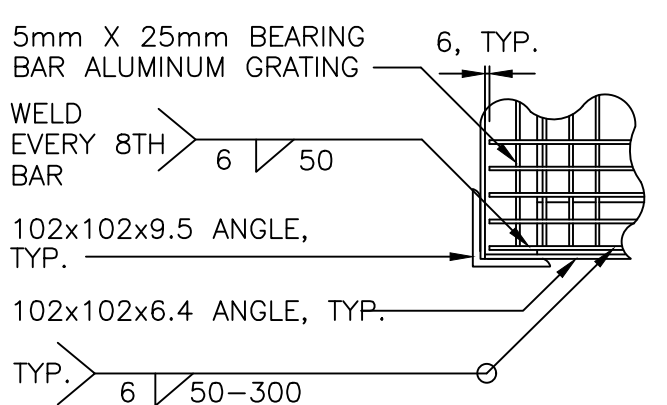
3
S-2



ANGLE BRACKET DETAIL

SCALE: 1:5

4
S-2



TYPICAL GRATING WELDING DETAIL

SCALE: 1:10

5
S-2

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Dwn. By F. COLLIER	Chk. By R.S. HEDGES	
Date JUNE 2019	Scale AS SHOWN	
Proj. No. 1053-19	Sheet No. S-2 (2 OF 2)	Rev. No. 1