

January 31, 2024 9:33:55 AM

DRAWING INDEX			
DRAWING No.	DRAWING TITLE	REV.	ISSUE DATE
STD DRAWING-SW-300	COVER SHEET	1	31 JAN 24
STANDARD DRAWINGS			
STD DRAWING-SW-310	TYPICAL ELEVATION DETAILS	1	31 JAN 24
STD DRAWING-SW-320	TYPICAL ASSEMBLY ISOMETRIC	1	31 JAN 24
STD DRAWING-SW-330	FOUNDATION STEPPING DETAILS - TYP. FOR GROUND & STRUCTURE MOUNTED POSTS	1	31 JAN 24
STD DRAWING-SW-340	PANEL RETENTION DETAILS	1	31 JAN 24

SOUNDWALLS - STANDARD DRAWING ASSEMBLY DETAILS



TUF-BARRIER® / SILENT PROTECTOR® SOUND WALL

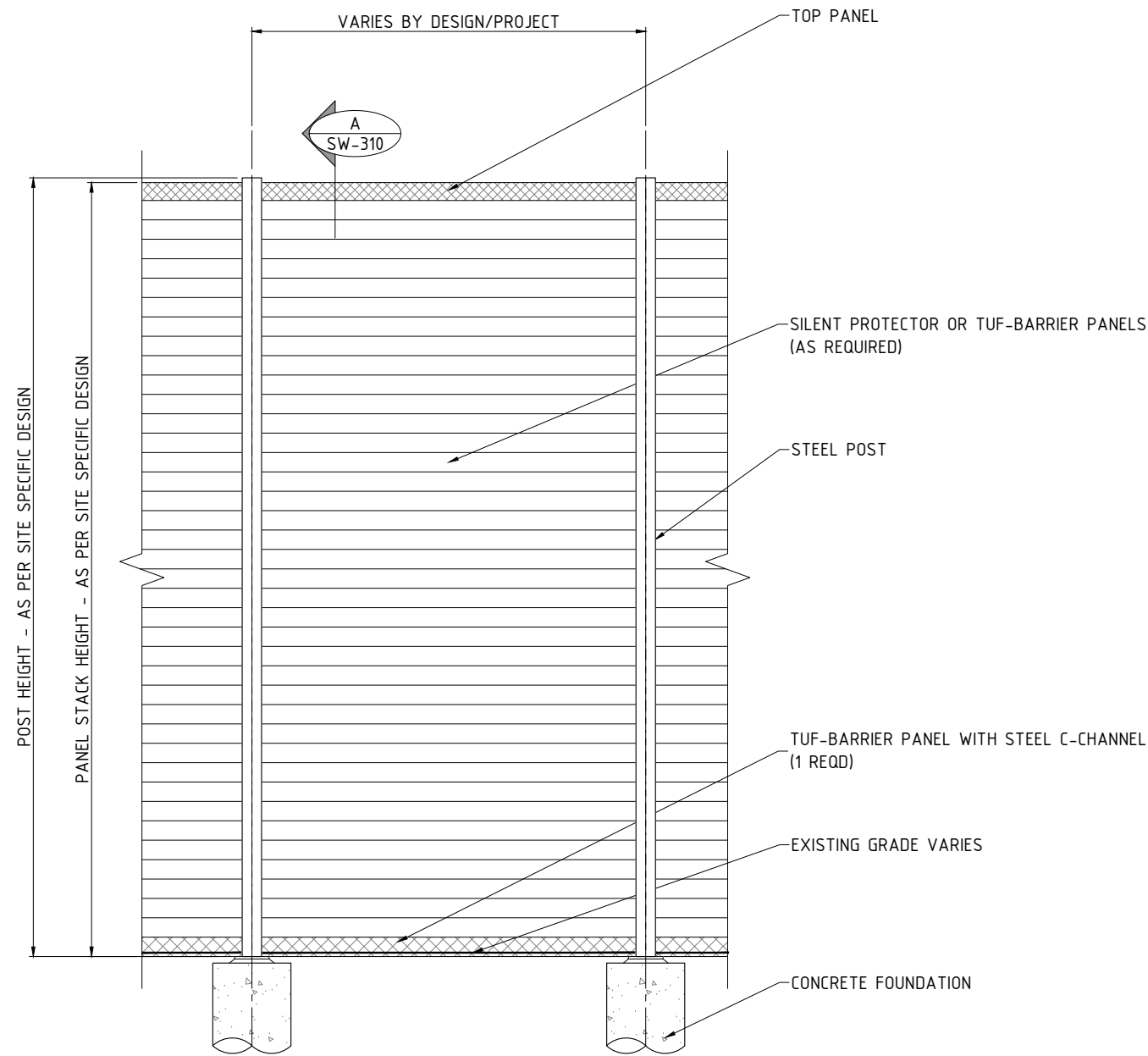
TUF BARRIER and SILENT PROTECTOR panels are manufactured in accordance with
ASTM F3459 - Standard Specification for Rigid Poly Vinyl Chloride (PVC) Exterior Profiles Used for Sound Walls.

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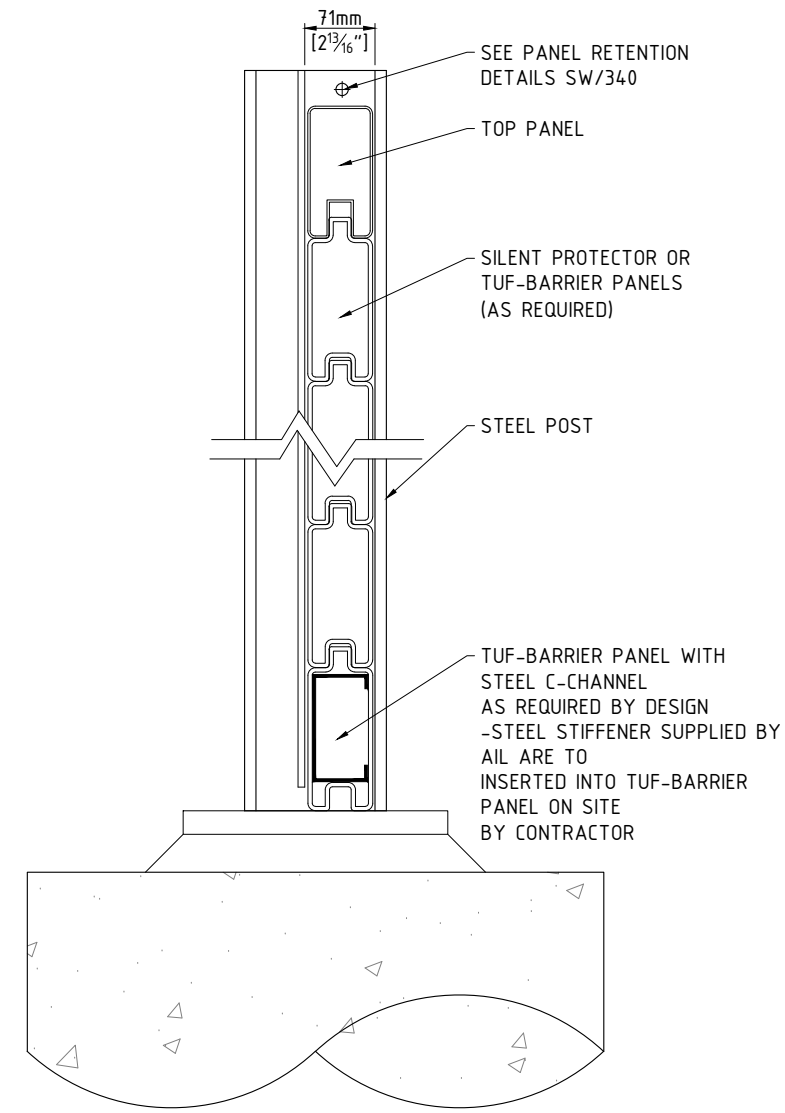
				 <div>CALL TOLL FREE IN NORTH AMERICA 1-866-231-7867 www.ailsoundwalls.com www.ail.ca</div>	SOUNDWALLS – STANDARD DRAWING ASSEMBLY DETAILS COVER SHEET	DESIGNED	-	-	BRANCH P.O. -	CUSTOMER REF. -		PROJECT NUMBER	STD DRAWING	DWG NO. SW-300	REV. 1
1	31 JAN 24	BW	GENERAL REVISIONS			DES. CHK	-	-							
0	01 DEC 16	CG	ISSUED AS STANDARD			DRAWN BY	-	-							
REV NO.	DATE	BY	DESCRIPTION			DWG. CHK	-	-							

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NOTES:
1. DIMENSIONS ARE IN MILLIMETRES [INCHES]



TYPICAL ELEVATION (VARIES WITH DESIGN HEIGHT)
SCALE: N.T.S.



SECTION - TYPICAL CROSS SECTION
SCALE: NTS

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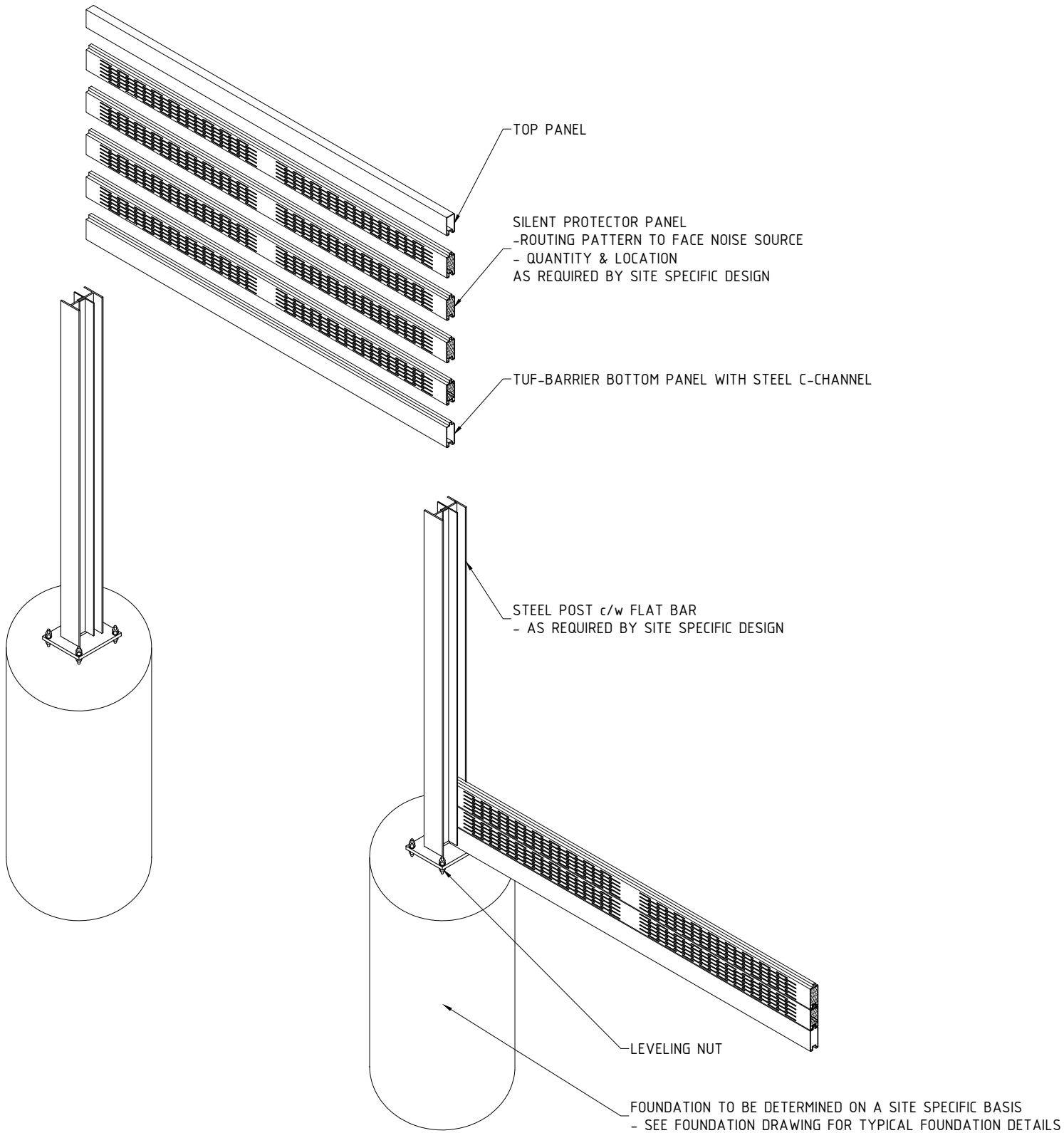


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SOUNDWALLS - STANDARD DRAWING
ASSEMBLY DETAILS
TYPICAL ELEVATION DETAILS

DESIGNED	-	-	BRANCH P.O.	CUSTOMER REF.
DES. CHK	-	-	-	-
DRAWN BY	-	-	PROJECT NUMBER	DWG NO. SW-310
DWG. CHK	-	-	STD DRAWING	REV. 1

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TYPICAL ASSEMBLY ISOMETRIC DETAIL
SCALE: N.T.S.

1	31 JAN 24	BW	GENERAL REVISIONS
0	01 DEC 16	CG	ISSUED AS STANDARD
REV NO.	DATE	BY	DESCRIPTION



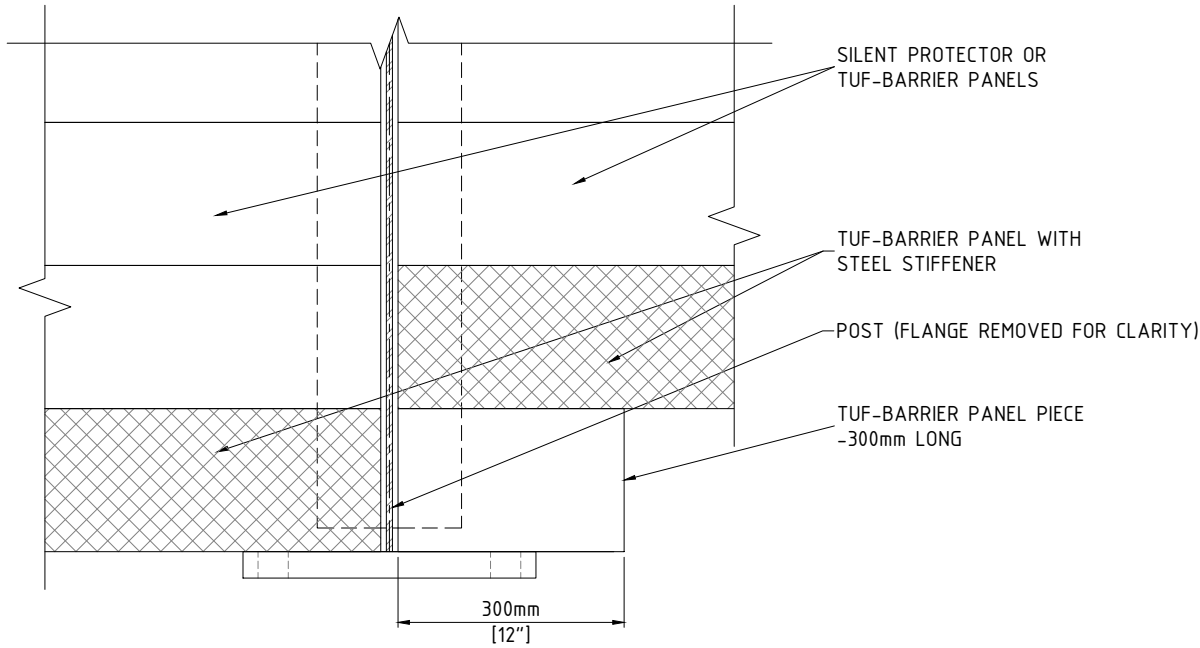
SOUNDWALLS

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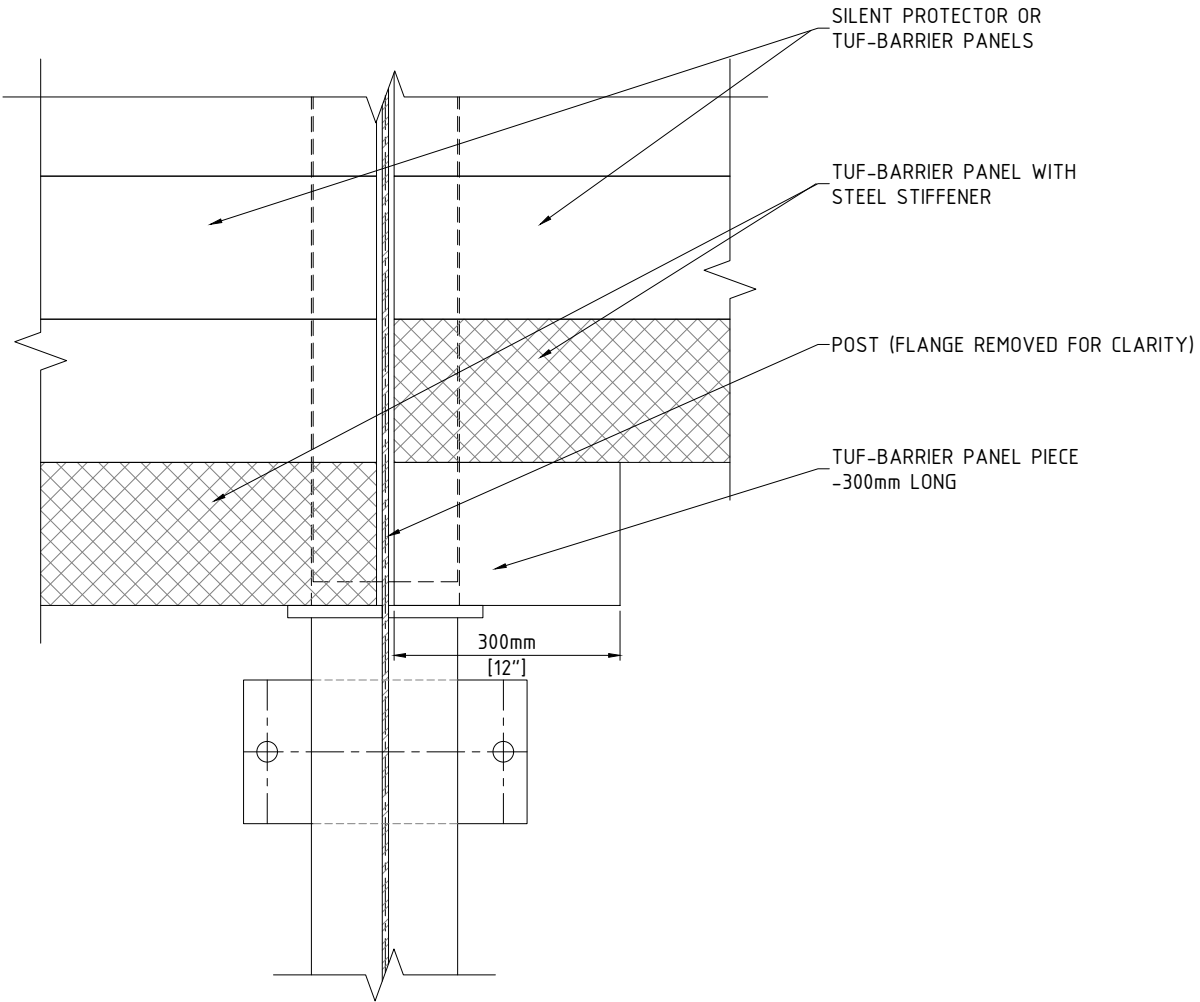
SOUNDWALLS - STANDARD DRAWING
ASSEMBLY DETAILS
TYPICAL ASSEMBLY ISOMETRIC

DESIGNED	-	-	BRANCH P.O.	CUSTOMER REF.
DES. CHK	-	-	-	-
DRAWN BY	-	-	PROJECT	DWG
DWG. CHK	-	-	NUMBER	NO.
			STD DRAWING	SW-320
				REV. 1

NOTES:
1. DIMENSIONS ARE IN MILLIMETRES [INCHES]



TYPICAL STEPPED DETAIL - TYPICAL FOR GROUND MOUNTED POSTS
SCALE: N.T.S.



TYPICAL STEPPED DETAIL - TYPICAL FOR STRUCTURE MOUNTED POSTS
SCALE: N.T.S.

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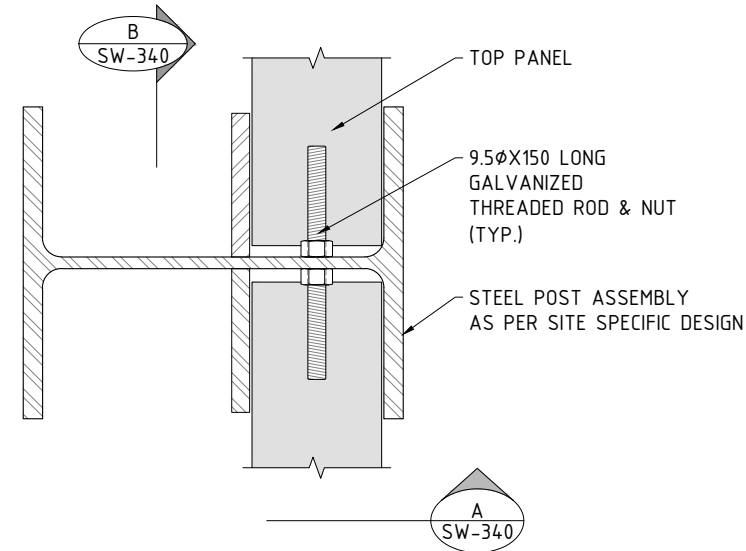
REV NO.	DATE	BY	DESCRIPTION
1	31 JAN 24	BW	GENERAL REVISIONS
0	01 DEC 16	CG	ISSUED AS STANDARD



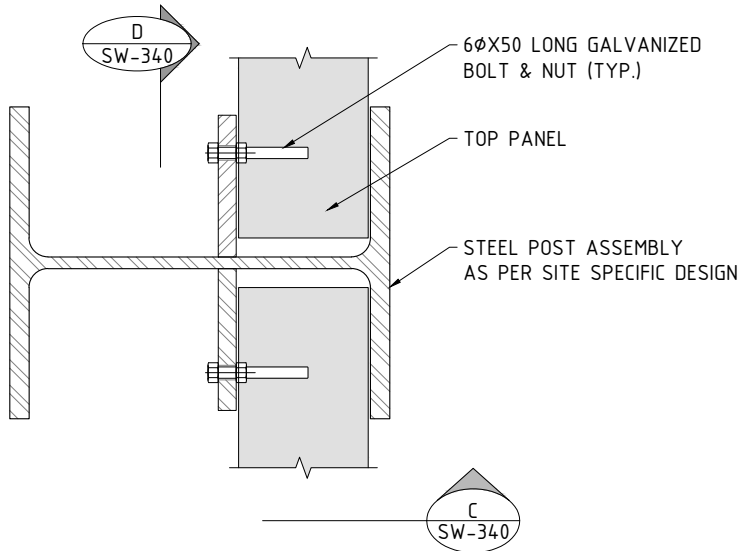
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SOUNDWALLS - STANDARD DRAWING
ASSEMBLY DETAILS
FOUNDATION STEPPING DETAILS
- TYP. FOR GROUND & STRUCTURE MOUNTED POSTS

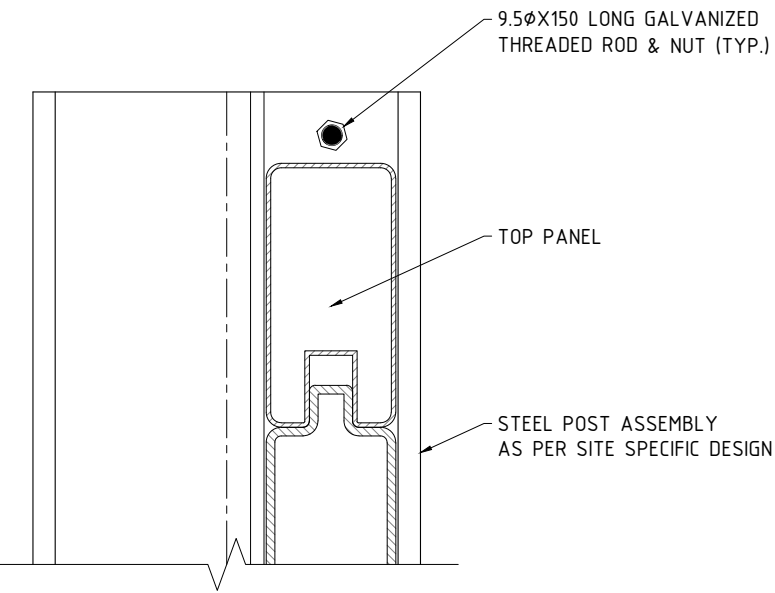
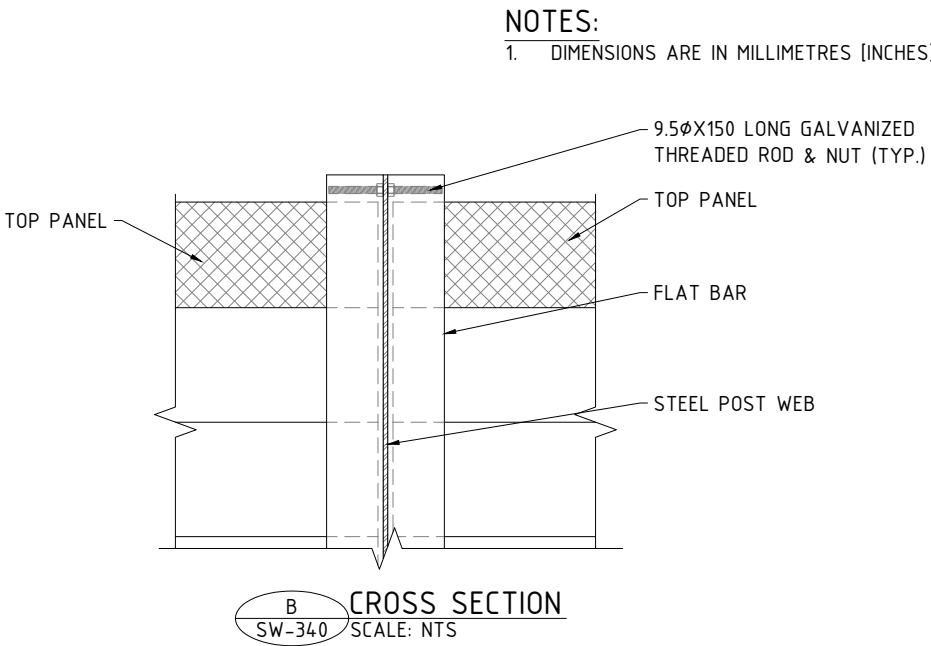
DESIGNED	-	-	BRANCH P.O.	CUSTOMER REF.
DES. CHK	-	-	-	-
DRAWN BY	-	-	PROJECT	DWG. NO.
DWG. CHK	-	-	NUMBER	SW-330
			STD DRAWING	REV. 1



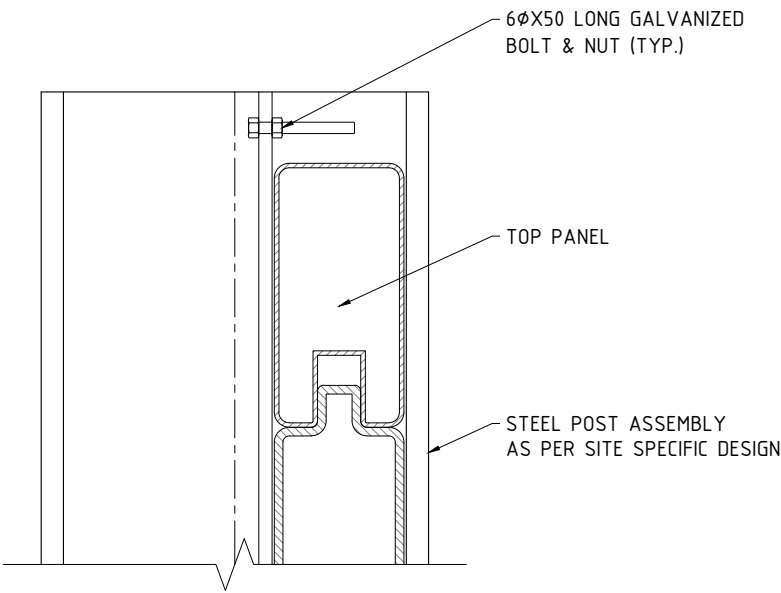
TYPICAL PANEL RETENTION DETAIL - PLAN VIEW
SCALE: N.T.S.



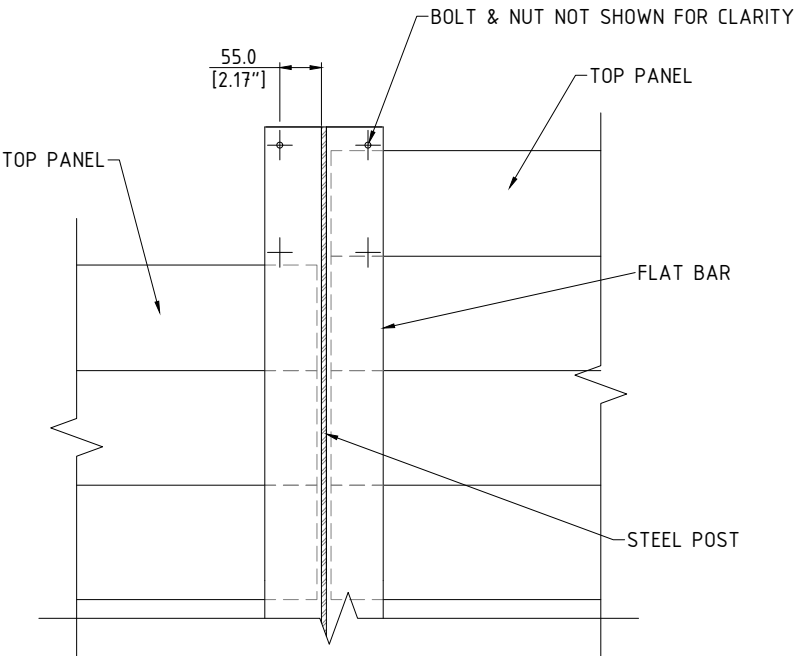
OPTIONAL PANEL RETENTION DETAIL (ON FLAT BAR) - PLAN VIEW
SCALE: N.T.S.



SECTION - SIDE VIEW
SCALE: N.T.S.



SECTION - SIDE VIEW
SCALE: N.T.S.



CROSS SECTION
SCALE: N.T.S.

NOTES:
USE THE HOLE ABOVE TOP PANEL FOR PANEL RETENTION ASSEMBLY - IN SOME CASES AN ADDITIONAL HOLE WILL NEED TO BE FIELD DRILLED - ANY PORTION OF STEEL LEFT BARE SHALL BE TREATED WITH TWO COATS OF ZINC RICH PAINT CONFORMING TO CGSB-1-GP-181 - SEE INSTALLATION NOTES

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ASSEMBLY DETAILS
PANEL RETENTION DETAILS

DESIGNED	-	-	BRANCH P.O.	CUSTOMER REF.
DES. CHK	-	-	-	-
DRAWN BY	-	-	PROJECT	DWG NO.
DWG. CHK	-	-	NUMBER	SW-340
			STD DRAWING	REV. 1