DRAWING INDEX			
DRAWING No.	DRAWING TITLE	REV.	ISSUE DATE
STD DRAWING-SW-400	COVER SHEET	0	07 OCT 26
	STANDARD DRAWINGS		
STD DRAWING-SW-410	PIPE / FIRE HOSE OPENING DETAILS	0	07 OCT 26
STD DRAWING-SW-420	SINGLE DOOR GATE ASSEMBLY DETAILS	0	07 OCT 26
STD DRAWING-SW-430	DOUBLE DOOR GATE ASSEMBLY DETAILS	0	07 OCT 26
STD DRAWING-SW-440	TYPICAL GATE FRAME DETAIL	0	07 OCT 26
STD DRAWING-SW-450	PRE-MANUFACTURED MAN DOOR DETAILS	0	07 OCT 26
STD DRAWING-SW-460	JERSEY BARRIER DETAILS - EMBEDDED POST	0	07 OCT 26
STD DRAWING-SW-470	STRUCTURE MOUNTED CLOSURE PLATE DETAIL	0	07 OCT 26
STD DRAWING-SW-480	PRECAST REINFORCED CONCRETE PANEL- SOIL RETENTION	0	07 OCT 26

MEMTECH ACOUSTICS - STANDARD DRAWING

ACCESSORIES

Memtech Acoustics

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.

REV NO.	DATE	BY	DESCRIPTION
0	07 OCT 26	-	ISSUED AS STANDARD

Memtech Acoustics

248.289.1123
memtechacoustics.com

MEMTECH ACOUSTICS - STANDARD DRAWING
ACCESSORIES
COVER SHEET

DESIGNED	-	-
DES. CHK	-	-
DRAWN BY	-	-
DWG. CHK	-	-

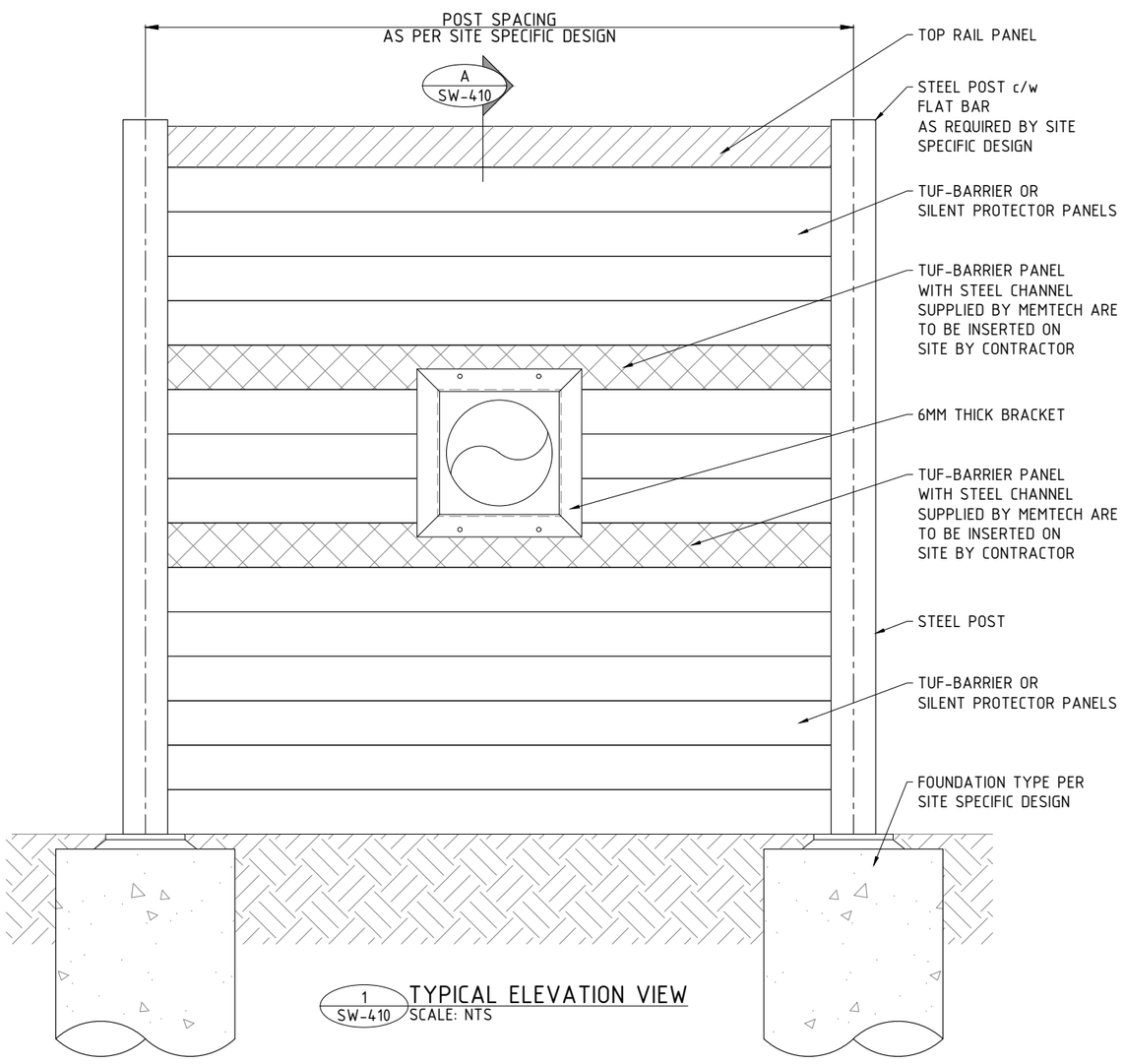
BRANCH P.O.: -
CUSTOMER REF.: -
PROJECT NUMBER: STD DRAWING
DWG NO.: SW-400
REV.: 0

248.289.1123 | SALES@MEMTECHACOUSTICS.COM | MEMTECHACOUSTICS.COM
2175 Avon Industrial Dr., Rochester Hills, MI 48309

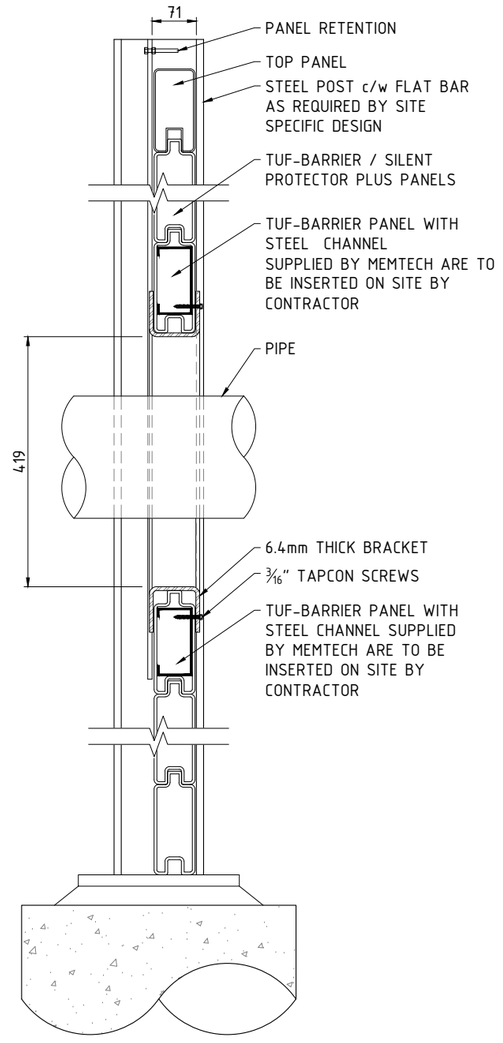
Drawings and product details are for information and/or illustrative purposes only, and may vary.
Please contact your local Memtech representative for the most current product information.

NOTES:

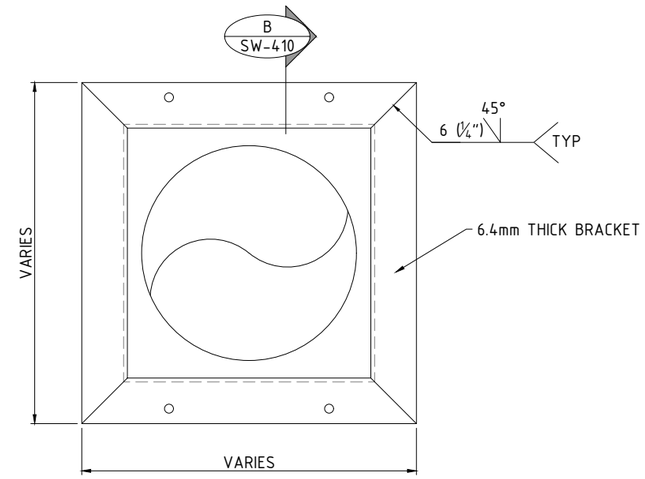
1. DIMENSIONS ARE IN MILLIMETRES [INCHES]
2. STEEL FRAME SHALL MEET SAME STEEL SPECIFICATIONS AS POSTS
3. SEALANT TO BE PROVIDED BETWEEN STEEL FRAME & SOUND BARRIER PANELS



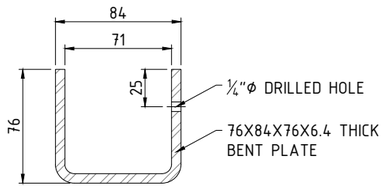
1 SW-410 TYPICAL ELEVATION VIEW
SCALE: NTS



A SW-410 DETAIL - TYPICAL CROSS SECTION
SCALE: NTS



2 SW-410 DETAIL - FIRE HOSE ACCESS FRAME
SCALE: NTS



B SW-410 CROSS SECTION
SCALE: NTS

REV NO.	DATE	BY	DESCRIPTION
0	07 OCT 26	-	ISSUED AS STANDARD

Memtech Acoustics

248.289.1123
memtechacoustics.com

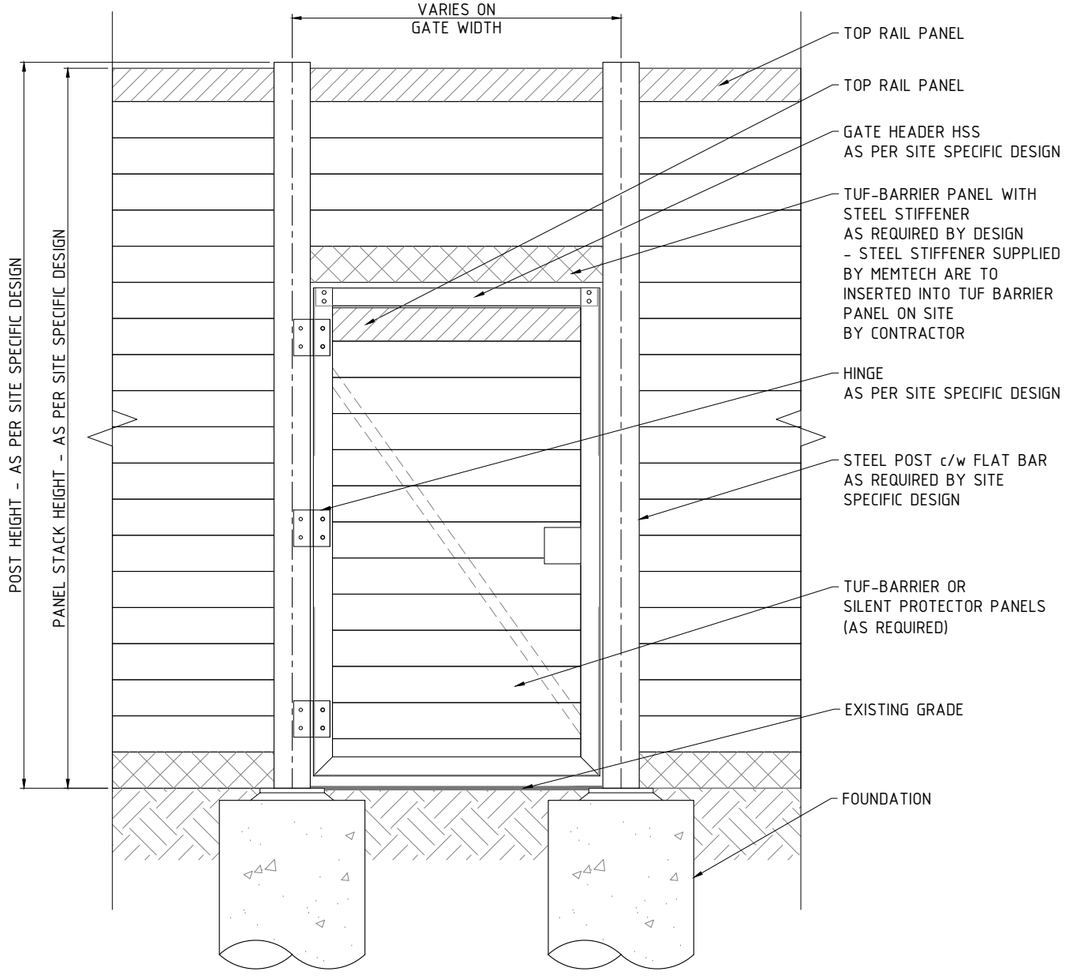
MEMTECH ACOUSTICS - STANDARD DRAWING
ACCESSORIES
PIPE / FIRE HOSE OPENING DETAILS

DESIGNED	-	-
DES. CHK	-	-
DRAWN BY	-	-
DWG. CHK	-	-

BRANCH P.O. -
CUSTOMER REF. -
PROJECT NUMBER STD DRAWING
DWG NO. SW-410
REV. 0

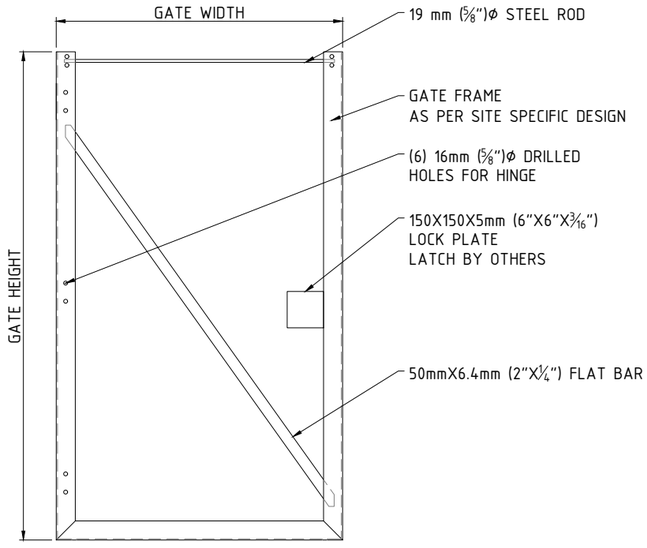
248.289.1123 | SALES@MEMTECHACOUSTICS.COM | MEMTECHACOUSTICS.COM
2175 Avon Industrial Dr., Rochester Hills, MI 48309

Drawings and product details are for information and/or illustrative purposes only, and may vary.
Please contact your local Memtech representative for the most current product information.



TYPICAL GATE ASSEMBLY ELEVATION

SCALE: N.T.S.



TYPICAL GATE FRAME DETAIL

SCALE: N.T.S.

STANDARD SINGLE GATE SIZES

GATE WIDTH	GATE HEIGHT
914mm (3'-0")	2134mm (7'-0")
	2438mm (8'-0")
	2743mm (9'-0")
	3048mm (10'-0")
1067mm (3'-6")	2134mm (7'-0")
	2438mm (8'-0")
	2743mm (9'-0")
	3048mm (10'-0")
1219mm (4'-0")	2134mm (7'-0")
	2438mm (8'-0")
	2743mm (9'-0")
	3048mm (10'-0")
1372mm (4'-6")	2134mm (7'-0")
	2438mm (8'-0")
	2743mm (9'-0")
	3048mm (10'-0")
1524mm (5'-0")	2134mm (7'-0")
	2438mm (8'-0")
	2743mm (9'-0")
	3048mm (10'-0")

REV NO.	DATE	BY	DESCRIPTION
0	07 OCT 26	-	ISSUED AS STANDARD

Memtech Acoustics

248.289.1123
memtechacoustics.com

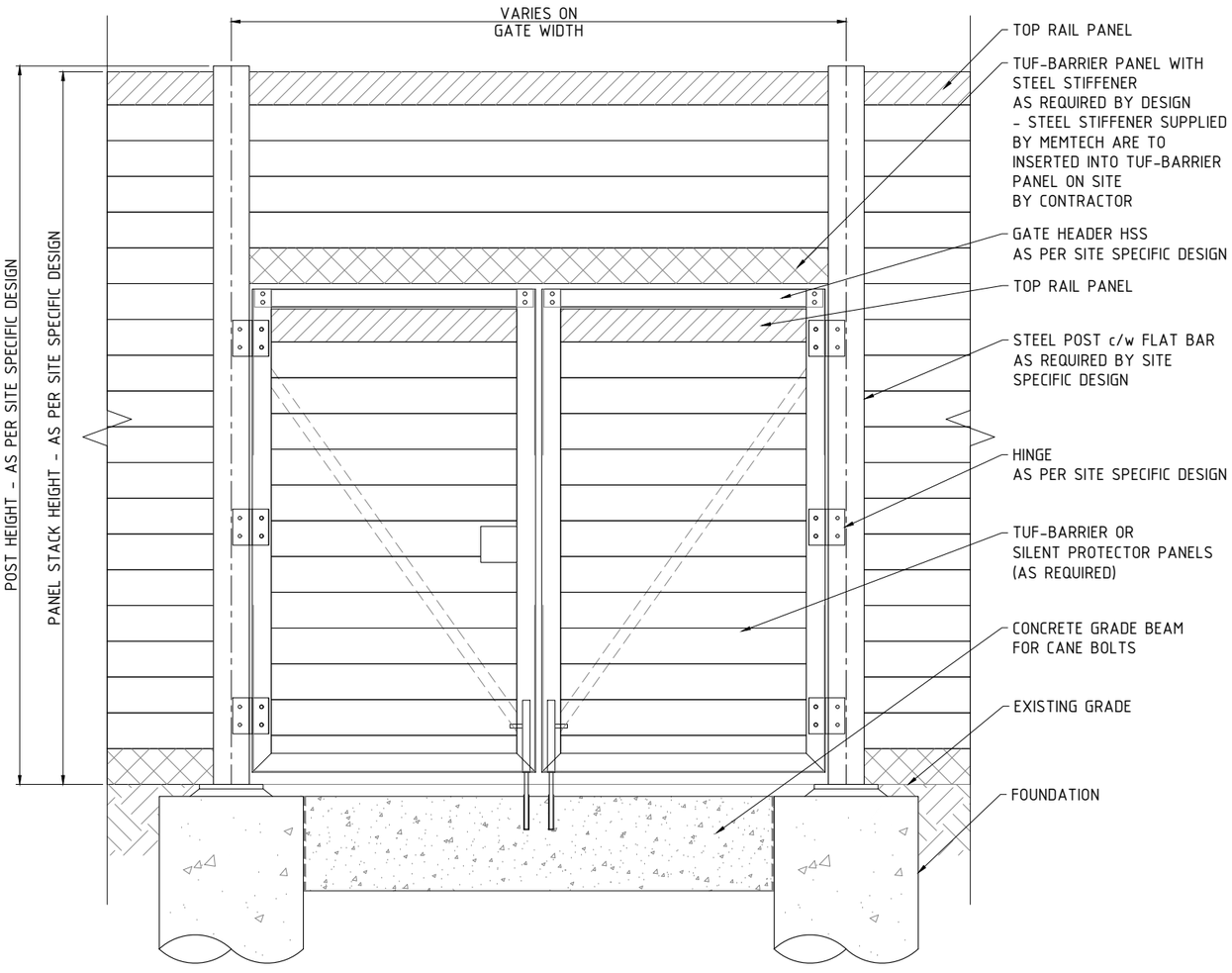
MEMTECH ACOUSTICS - STANDARD DRAWING
ACCESSORIES
SINGLE DOOR GATE ASSEMBLY DETAILS

DESIGNED	-	-
DES. CHK	-	-
DRAWN BY	-	-
DWG. CHK	-	-

BRANCH P.O. -
CUSTOMER REF. -
PROJECT NUMBER STD DRAWING
DWG NO. SW-420
REV. 0

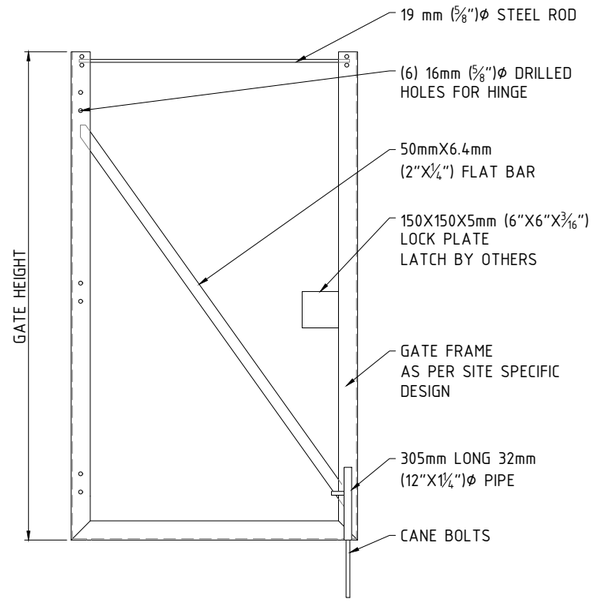
248.289.1123 | SALES@MEMTECHACOUSTICS.COM | MEMTECHACOUSTICS.COM
2175 Avon Industrial Dr., Rochester Hills, MI 48309

Drawings and product details are for information and/or illustrative purposes only, and may vary.
Please contact your local Memtech representative for the most current product information.



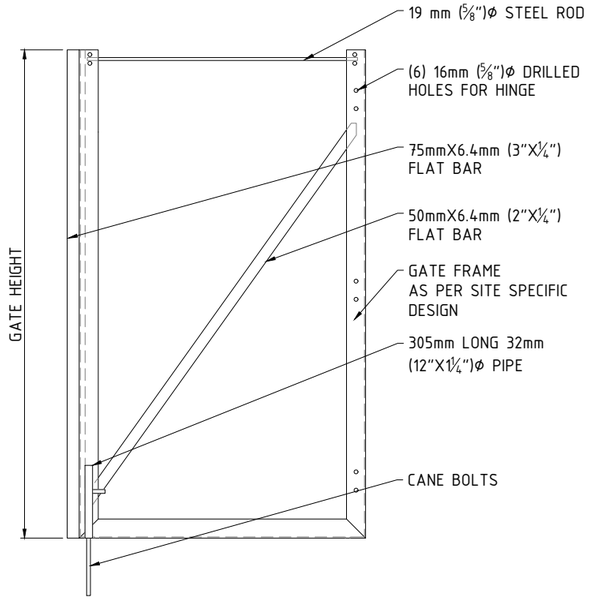
TYPICAL GATE ASSEMBLY ELEVATION

SCALE: N.T.S.



TYPICAL LEFT GATE DETAIL

SCALE: N.T.S.



TYPICAL RIGHT GATE DETAIL

SCALE: N.T.S.

STANDARD DOUBLE GATE SIZES

GATE WIDTH	GATE HEIGHT
1829mm (6'-0")	2134mm (7'-0")
	2438mm (8'-0")
	2743mm (9'-0")
	3048mm (10'-0")
2134mm (7'-0")	2134mm (7'-0")
	2438mm (8'-0")
	2743mm (9'-0")
	3048mm (10'-0")
2438mm (8'-0")	2134mm (7'-0")
	2438mm (8'-0")
	2743mm (9'-0")
	3048mm (10'-0")
2743mm (9'-0")	2134mm (7'-0")
	2438mm (8'-0")
	2743mm (9'-0")
	3048mm (10'-0")
3048mm (10'-0")	2134mm (7'-0")
	2438mm (8'-0")
	2743mm (9'-0")
	3048mm (10'-0")

REV NO.	DATE	BY	DESCRIPTION
0	07 OCT 26	-	ISSUED AS STANDARD

Memtech Acoustics

248.289.1123
memtechacoustics.com

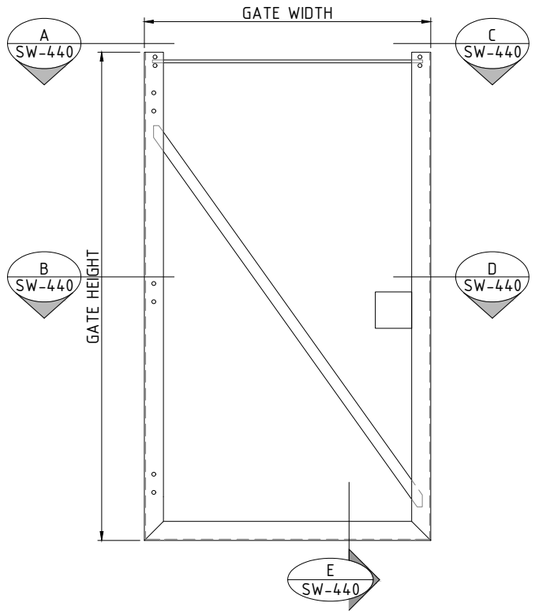
MEMTECH ACOUSTICS - STANDARD DRAWING
ACCESSORIES
DOUBLE DOOR GATE ASSEMBLY DETAILS

DESIGNED	-	-
DES. CHK	-	-
DRAWN BY	-	-
DWG. CHK	-	-

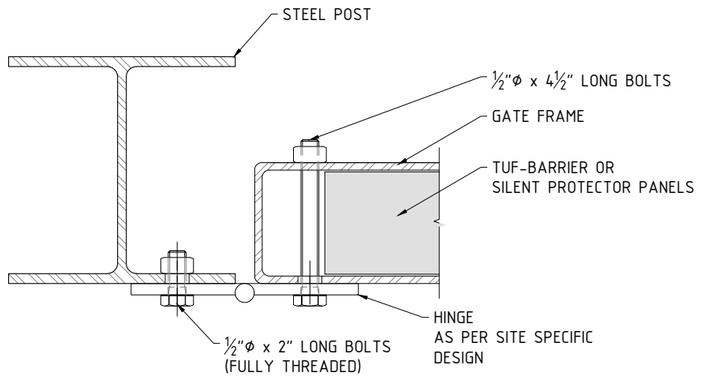
BRANCH P.O. -
CUSTOMER REF. -
PROJECT NUMBER STD DRAWING
DWG NO. SW-430
REV. 0

248.289.1123 | SALES@MEMTECHACOUSTICS.COM | MEMTECHACOUSTICS.COM
2175 Avon Industrial Dr., Rochester Hills, MI 48309

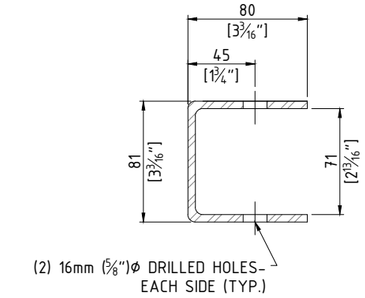
Drawings and product details are for information and/or illustrative purposes only, and may vary.
Please contact your local Memtech representative for the most current product information.



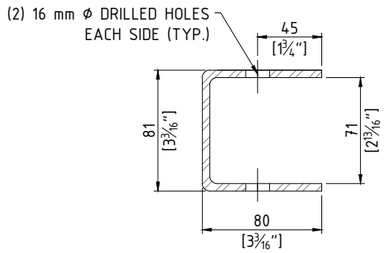
1 SW-440 TYPICAL GATE DETAIL
SCALE: NTS



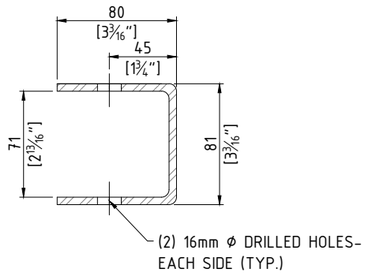
2 SW-440 TYPICAL SIDE CROSS SECTION
SCALE: NTS



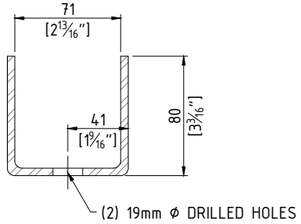
A SW-440 LEFT MEMBER CROSS SECTION
SCALE: NTS



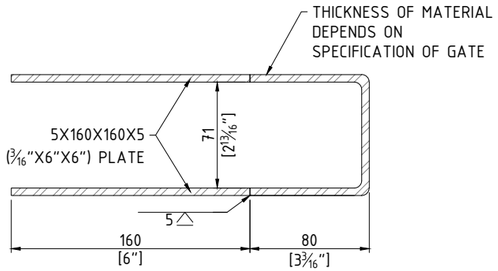
B SW-440 LEFT MEMBER CROSS SECTION
SCALE: NTS



C SW-440 RIGHT MEMBER CROSS SECTION
SCALE: NTS



D SW-440 RIGHT MEMBER CROSS SECTION
SCALE: NTS



E SW-440 RIGHT MEMBER CROSS SECTION
SCALE: NTS

REV NO.	DATE	BY	DESCRIPTION
0	07 OCT 26	-	ISSUED AS STANDARD

Memtech Acoustics

248.289.1123
memtechacoustics.com

MEMTECH ACOUSTICS - STANDARD DRAWING
ACCESSORIES
TYPICAL GATE FRAME DETAIL

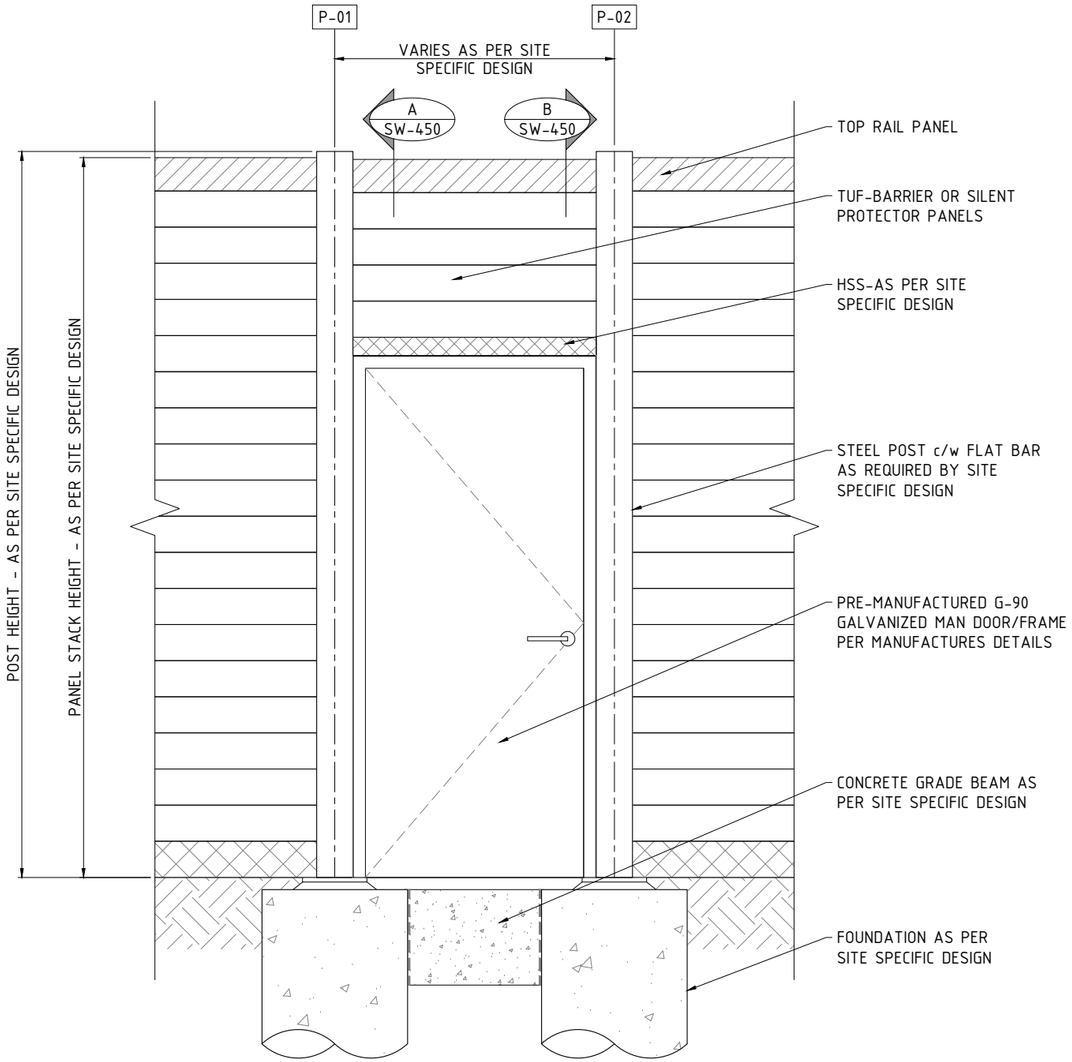
DESIGNED	-	-
DES. CHK	-	-
DRAWN BY	-	-
DWG. CHK	-	-

BRANCH P.O.	CUSTOMER REF.
-	-

PROJECT NUMBER STD DRAWING
DWG NO. SW-440
REV. 0

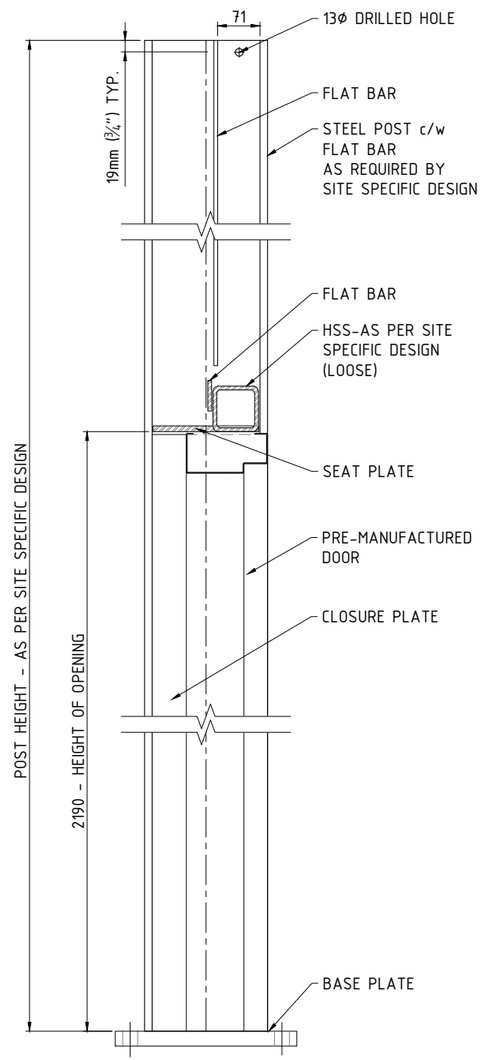
248.289.1123 | SALES@MEMTECHACOUSTICS.COM | MEMTECHACOUSTICS.COM
2175 Avon Industrial Dr., Rochester Hills, MI 48309

Drawings and product details are for information and/or illustrative purposes only, and may vary.
Please contact your local Memtech representative for the most current product information.



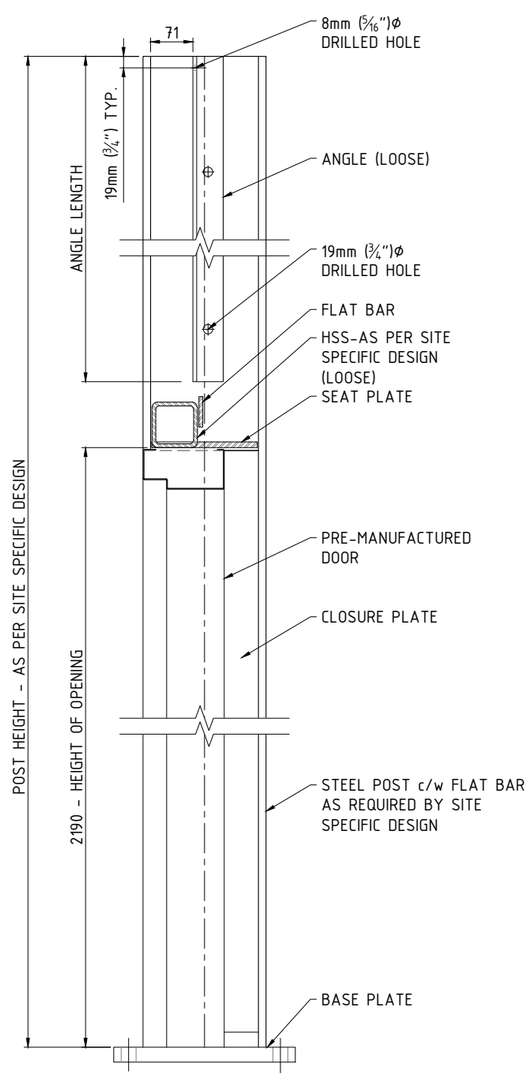
TYPICAL PRE-MANUFACTURED MAN DOOR ASSEMBLY ELEVATION

SCALE NTS



A SW-450 POST 02 DETAIL - SIDE VIEW

SCALE: NTS



B SW-450 POST 01 DETAIL - SIDE VIEW

SCALE: NTS

REV NO.	DATE	BY	DESCRIPTION
0	07 OCT 26	-	ISSUED AS STANDARD

Memtech Acoustics

248.289.1123
memtechacoustics.com

MEMTECH ACOUSTICS - STANDARD DRAWING
ACCESSORIES
PRE-MANUFACTURED MAN DOOR DETAILS

DESIGNED	-	-
DES. CHK	-	-
DRAWN BY	-	-
DWG. CHK	-	-

BRANCH P.O. -

CUSTOMER REF. -

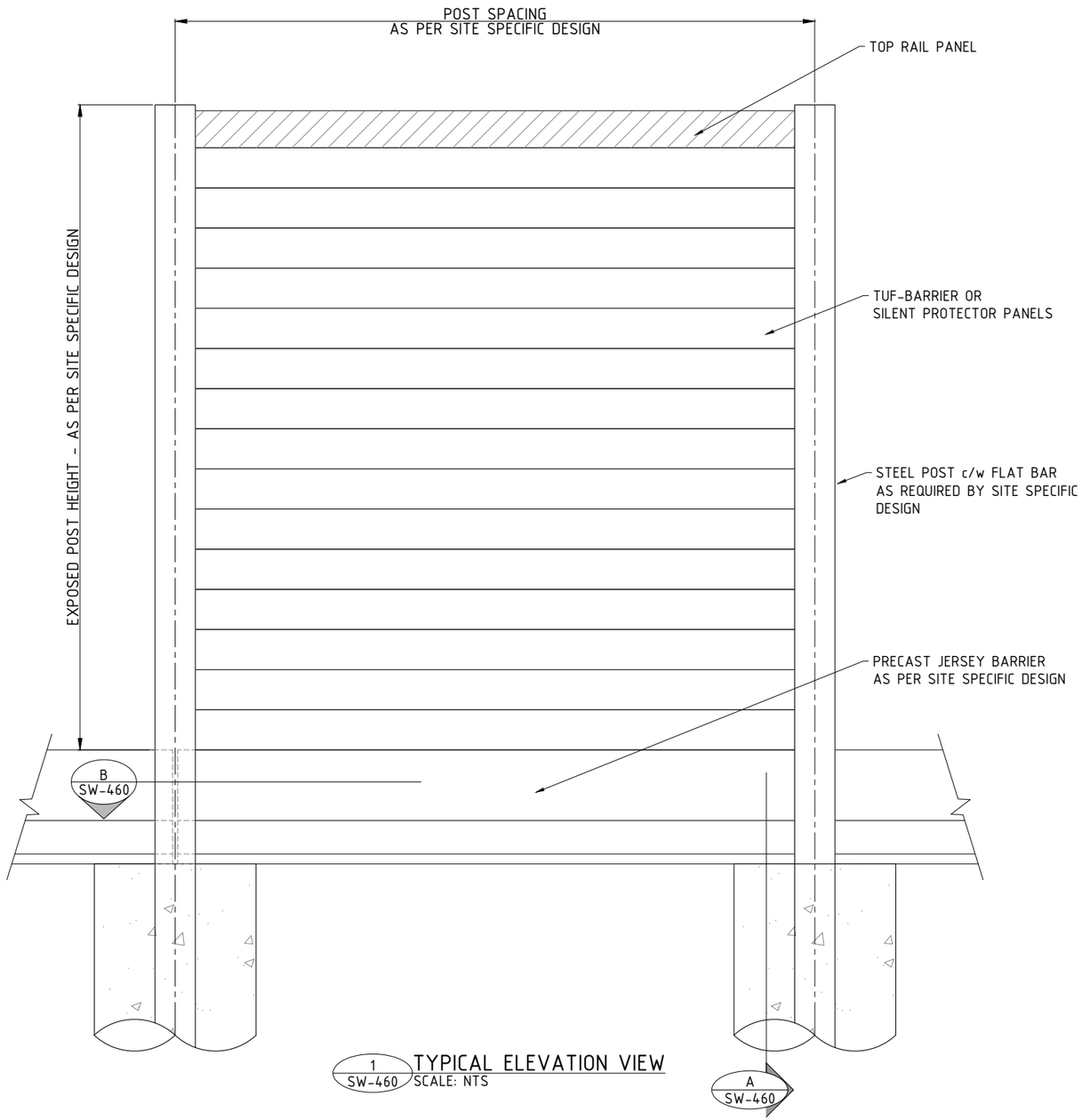
PROJECT NUMBER STD DRAWING

DWG NO. SW-450

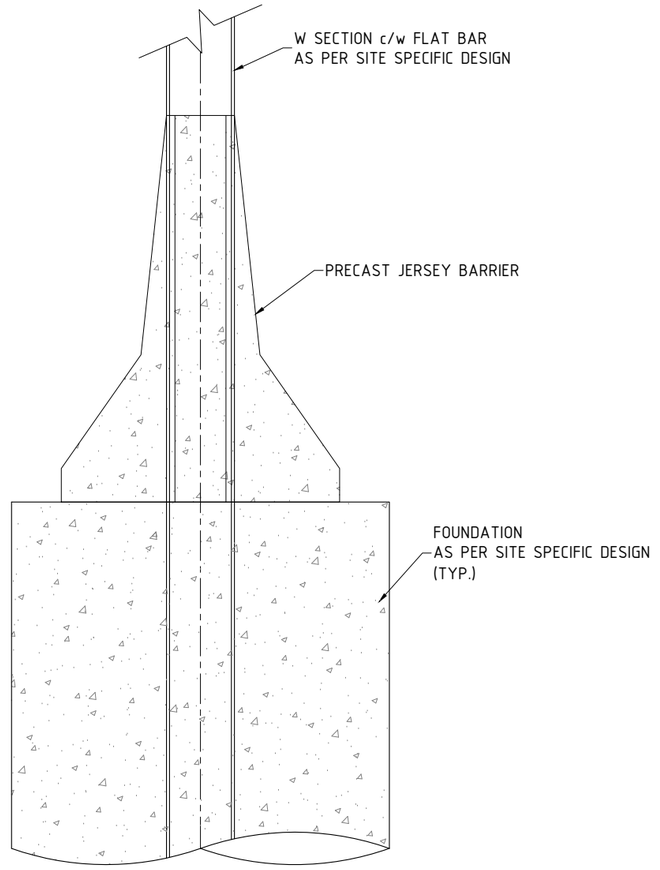
REV. 0

248.289.1123 | SALES@MEMTECHACOUSTICS.COM | MEMTECHACOUSTICS.COM
2175 Avon Industrial Dr., Rochester Hills, MI 48309

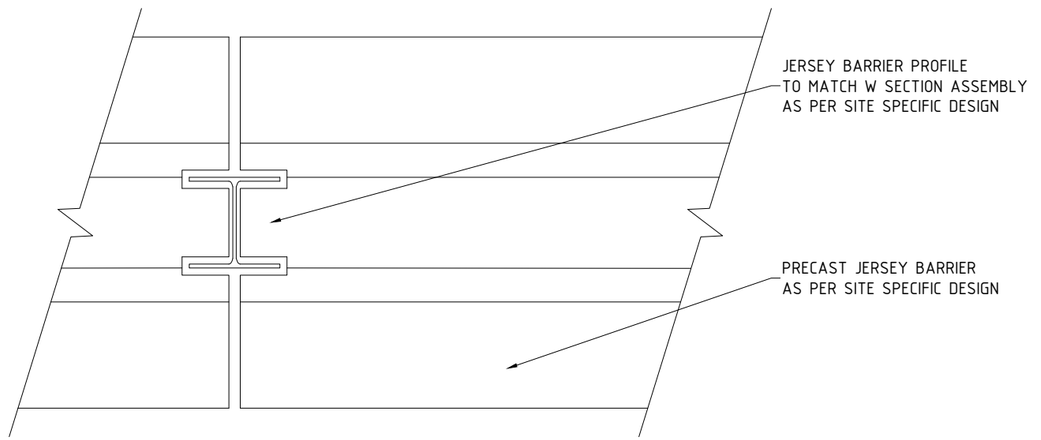
Drawings and product details are for information and/or illustrative purposes only, and may vary.
Please contact your local Memtech representative for the most current product information.



1 SW-460 TYPICAL ELEVATION VIEW
SCALE: NTS



A SW-460 SECTION - TYPICAL CROSS SECTION
SCALE: NTS



B SW-460 SECTION - TYPICAL CROSS SECTION
SCALE: NTS

REV NO.	DATE	BY	DESCRIPTION
0	07 OCT 26	-	ISSUED AS STANDARD

Memtech Acoustics

248.289.1123
memtechacoustics.com

MEMTECH ACOUSTICS - STANDARD DRAWING
ACCESSORIES
JERSEY BARRIER DETAILS - EMBEDDED POST

DESIGNED	-	-
DES. CHK	-	-
DRAWN BY	-	-
DWG. CHK	-	-

BRANCH P.O.	CUSTOMER REF.
-	-

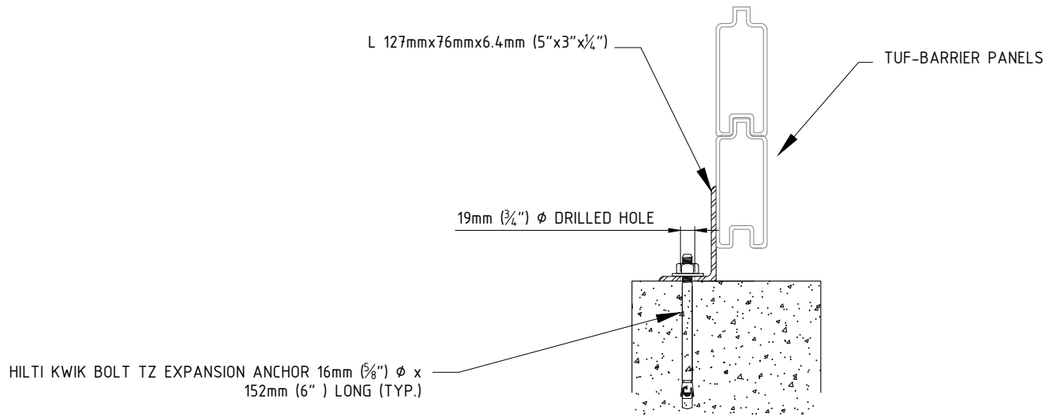
PROJECT NUMBER STD DRAWING

DWG NO. SW-460

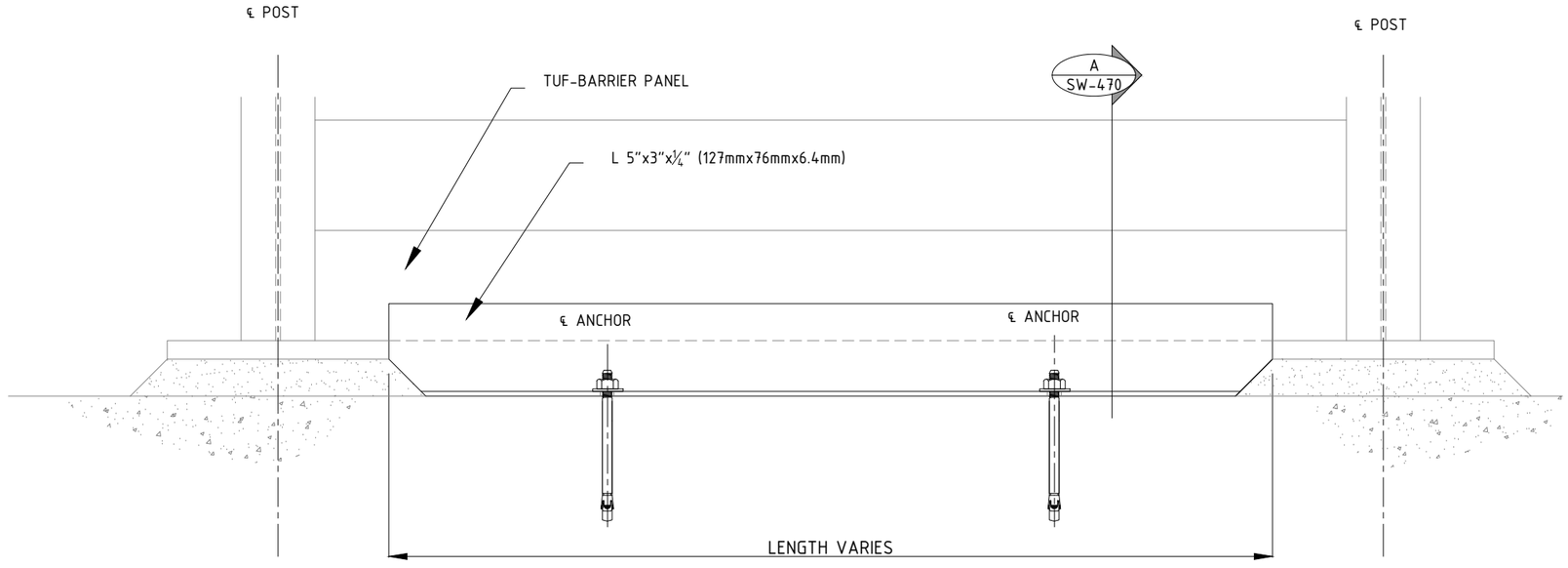
REV. 0

248.289.1123 | SALES@MEMTECHACOUSTICS.COM | MEMTECHACOUSTICS.COM
2175 Avon Industrial Dr., Rochester Hills, MI 48309

Drawings and product details are for information and/or illustrative purposes only, and may vary.
Please contact your local Memtech representative for the most current product information.



A / SW-470 SECTION - TYPICAL ANGLE CROSS SECTION
SCALE: NTS



TYPICAL ELEVATION VIEW ANGLE DETAIL
SCALE: N.T.S.

REV NO.	DATE	BY	DESCRIPTION
0	07 OCT 26	-	ISSUED AS STANDARD

Memtech Acoustics
248.289.1123
memtechacoustics.com

MEMTECH ACOUSTICS - STANDARD DRAWING
ACCESSORIES
STRUCTURE MOUNTED CLOSURE PLATE DETAIL

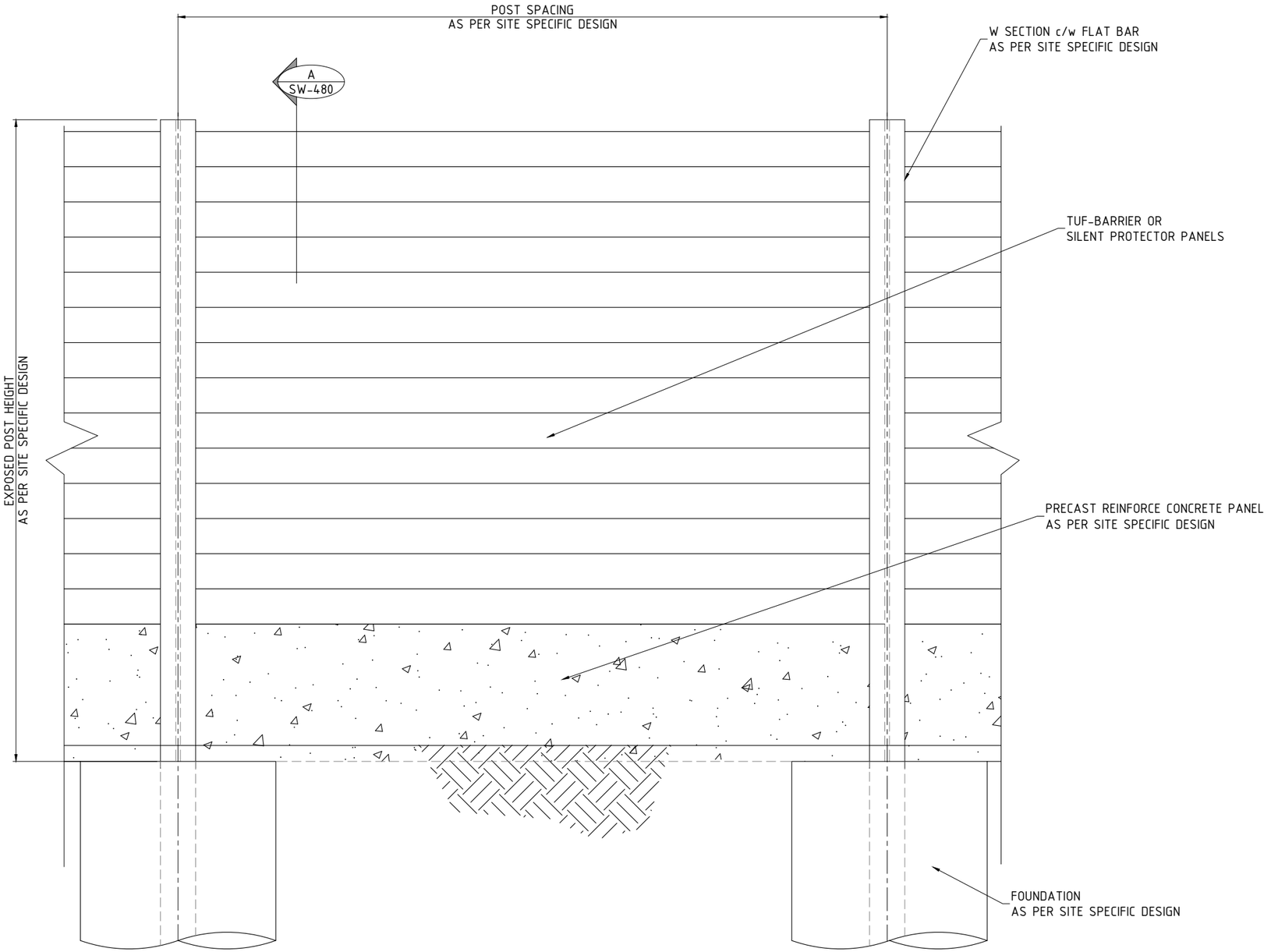
DESIGNED	-	-
DES. CHK	-	-
DRAWN BY	-	-
DWG. CHK	-	-

BRANCH P.O.	CUSTOMER REF.
-	-

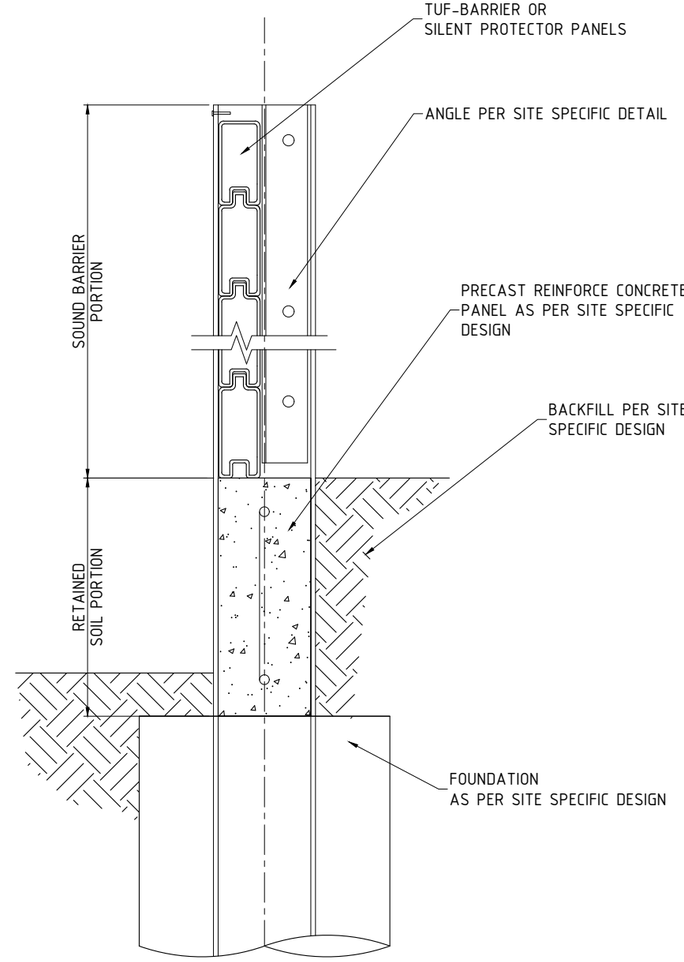
PROJECT NUMBER STD DRAWING
DWG NO. SW-470
REV. 0

248.289.1123 | SALES@MEMTECHACOUSTICS.COM | MEMTECHACOUSTICS.COM
2175 Avon Industrial Dr., Rochester Hills, MI 48309

Drawings and product details are for information and/or illustrative purposes only, and may vary.
Please contact your local Memtech representative for the most current product information.



TYPICAL ELEVATION VIEW
SCALE: N.T.S.



A
SW-480
SECTION - TYPICAL ANGLE CROSS SECTION
SCALE: NTS

REV NO.	DATE	BY	DESCRIPTION
0	07 OCT 26	-	ISSUED AS STANDARD

Memtech Acoustics

248.289.1123
memtechacoustics.com

MEMTECH ACOUSTICS - STANDARD DRAWING
ACCESSORIES
PRECAST REINFORCED CONCRETE PANEL- SOIL RETENTION

DESIGNED	-	-
DES. CHK	-	-
DRAWN BY	-	-
DWG. CHK	-	-

BRANCH P.O.	CUSTOMER REF.
-	-

PROJECT NUMBER STD DRAWING
DWG NO. SW-480
REV. 0

248.289.1123 | SALES@MEMTECHACOUSTICS.COM | MEMTECHACOUSTICS.COM
2175 Avon Industrial Dr., Rochester Hills, MI 48309

Drawings and product details are for information and/or illustrative purposes only, and may vary.
Please contact your local Memtech representative for the most current product information.