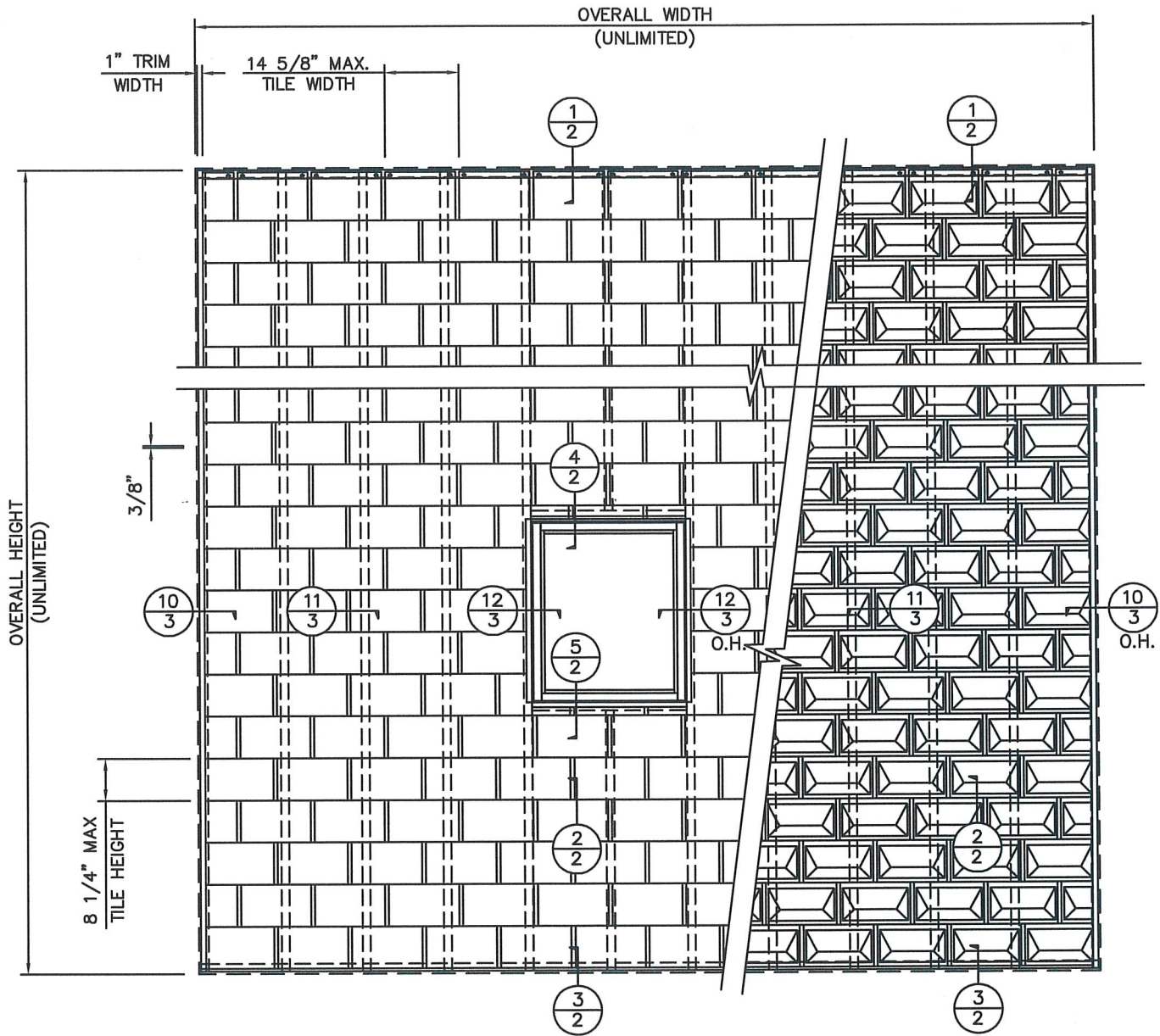


MILLENNIUM FORMS STAINLESS STEEL WALL TILES

FLAT or CUPPED - 26 Ga. 304 SERIES STAINLESS STEEL

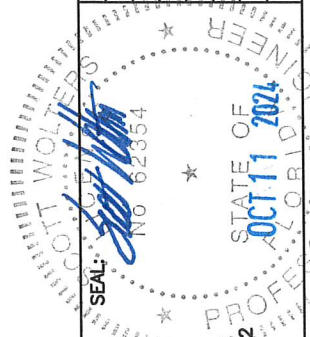
GENERAL NOTES:

1. THIS SYSTEM HAS BEEN DESIGNED TO MEET THE REQUIREMENTS OF THE CURRENT EDITION OF THE FLORIDA BUILDING CODE, FOR USE INSIDE AND OUTSIDE OF THE HVHZ.
2. THIS SYSTEM HAS NOT BEEN TESTED FOR IMPACT RESISTANCE. IN THE HVHZ AND WINDBORNE DEBRIS REGIONS, IT MAY ONLY BE INSTALLED OVER IMPACT RESISTANT SUBSTRATES MEETING THE REQUIREMENTS OF FBC SECTION 1626.
3. SURROUNDING CONDITIONS SHOWN HEREIN ARE GENERIC, BASED ON TESTED CONDITIONS. OTHER DETAILS AND SUPPORT CONDITIONS MAY BE USED, PROVIDED THEY MEET FBC REQUIREMENTS FOR COMPARATIVE ANALYSIS, AS APPROVED BY A FLORIDA LICENSED PROFESSIONAL ENGINEER.
4. THIS SYSTEM HAS BEEN DESIGNED AND TESTED AS A WALL CLADDING SYSTEM ONLY. IT IS NOT APPROVED FOR USE AS PART OF THE MAIN WIND FORCE RESISTING SYSTEM.
5. THE DESIGN OF THE SUBSTRATE IS THE RESPONSIBILITY OF THE ENGINEER OF RECORD OR OTHER SPECIALTY ENGINEER, AND IS NOT A PART OF THIS APPROVAL. THE SUBSTRATE MUST SAFELY TRANSMIT THE LOADS APPLIED TO THIS SYSTEM TO THE BUILDING STRUCTURE.
6. FIRE RATINGS OR FIRE RESISTANCE IS NOT A PART OF THIS REVIEW.
7. ALL ANCHORS SECURING THE SYSTEM TO PRESSURE TREATED WOOD SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE CHEMICALS IN THE WOOD.
8. MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL BE PROTECTED PER FBC REQUIREMENTS.
9. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS PRODUCT. Cd=1.6 WAS USED FOR WOOD SCREWS ONLY.
10. FASTENERS INSTALLED IN METAL STUDS SHALL BE OF SUFFICIENT LENGTH TO FULLY PENETRATE THE METAL WITH THREE ADDITIONAL THREADS BEYOND.
11. THE FLAT OR CUPPED WALL TILES ARE STAMPED FROM 26 Ga. 304 SERIES STAINLESS STEEL, WITH F_{UT}=75 ksi (min), F_y=45ksi (min).



STANDARD ELEVATION
(EXTERIOR VIEW)

DESIGN PRESSURE
+/- 126 Psf (FLAT TILES)
+/- 116 Psf (CUPPED TILES)

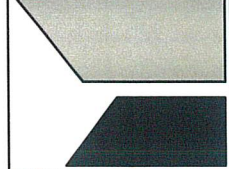


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WOLTERS ENGINEERING
(COA# 27194)
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(561) 225-1982

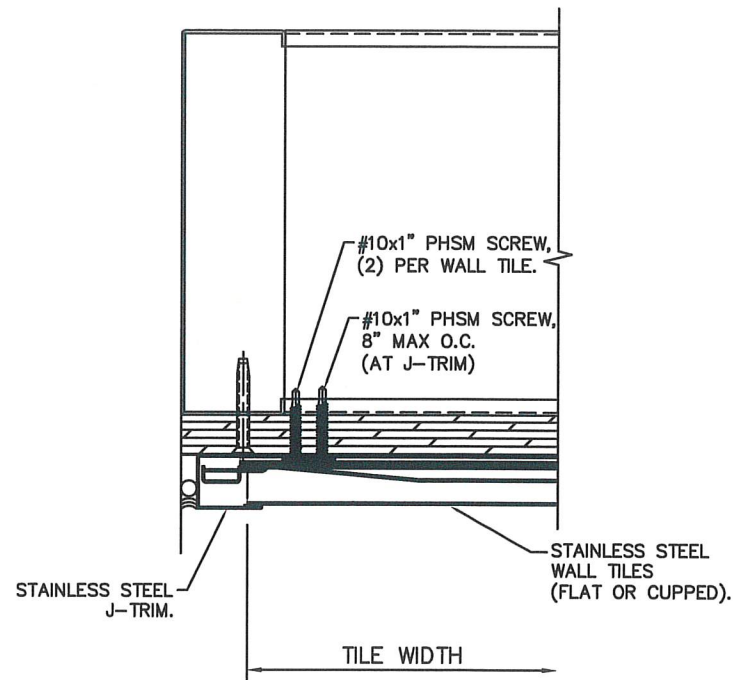
MILLENNIUM
F O R M S

550 EAST CENTRALIA ST.
ELKHORN, WI 53121 (262) 723-7778
www.millenniumforms.com

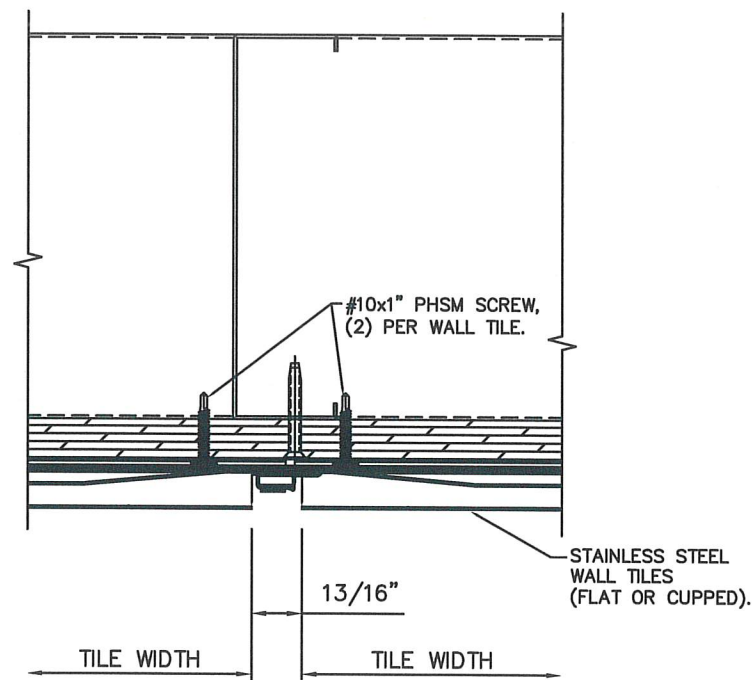


DWG: MF26SS-HZ
SHEET: 1/4

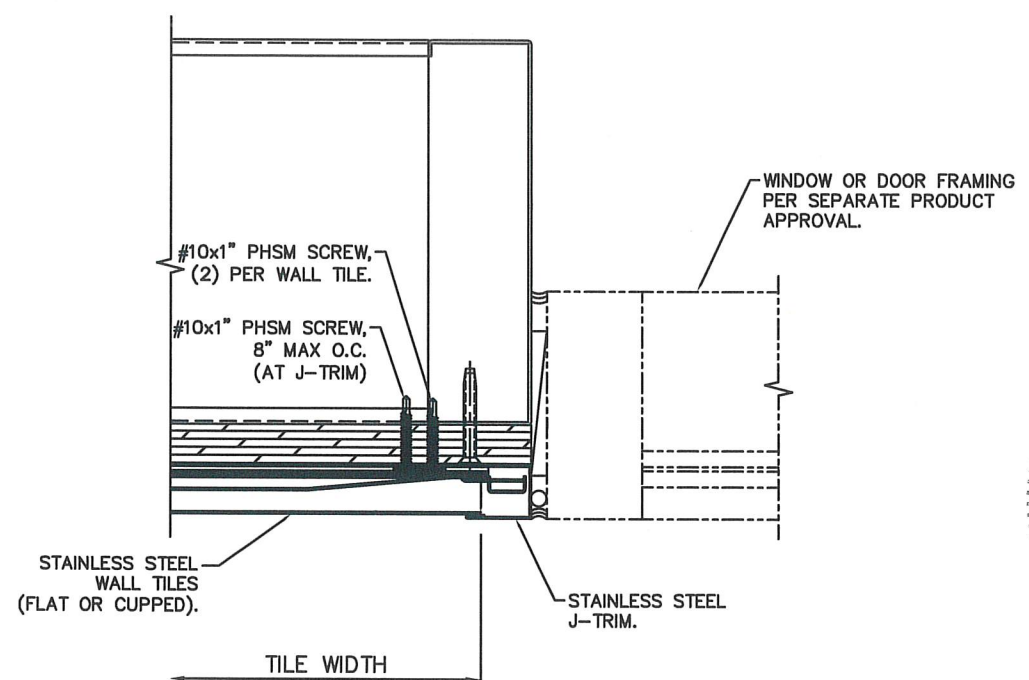
REV.#	ISSUED FOR	DATE
1	REVISION/CODE UPDATE	10/11/24
-	1ST SUBMITTAL	6/10/21



10
3

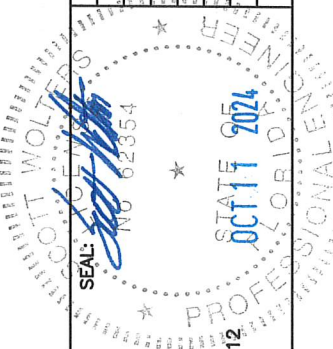


11
3



12
3

REV.#	DATE	DESCRIPTION
1	10/11/24	REVISION/CODE UPDATE
1	6/10/21	1ST SUBMITTAL
		PRINTS ISSUED FOR

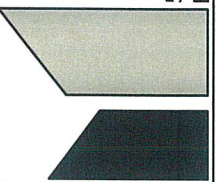


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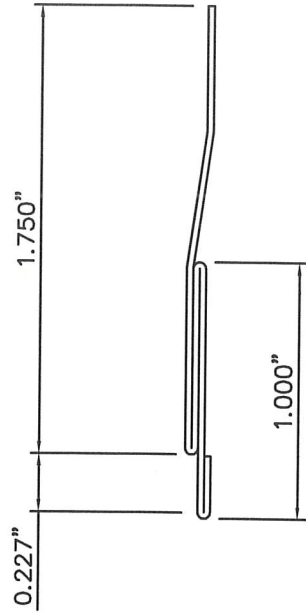
MILLENNIUM
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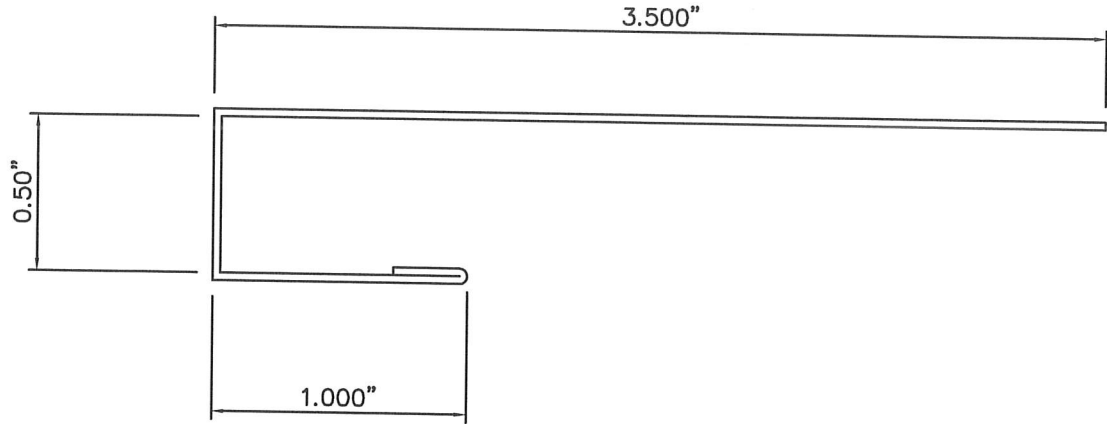


DWG:
MF26SS-HZ
SHEET:
3/4

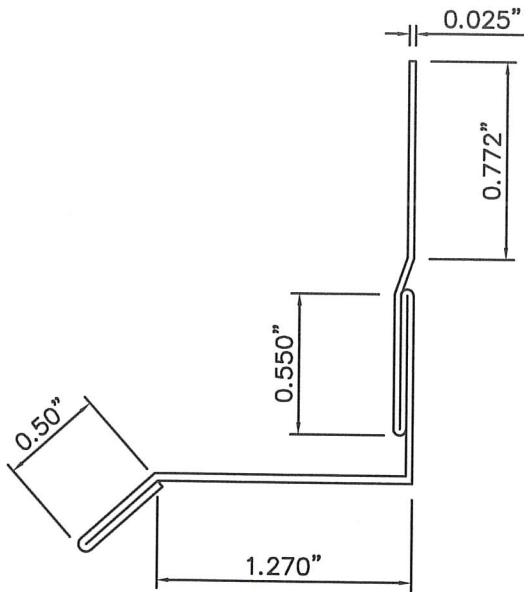
BILL OF MATERIALS



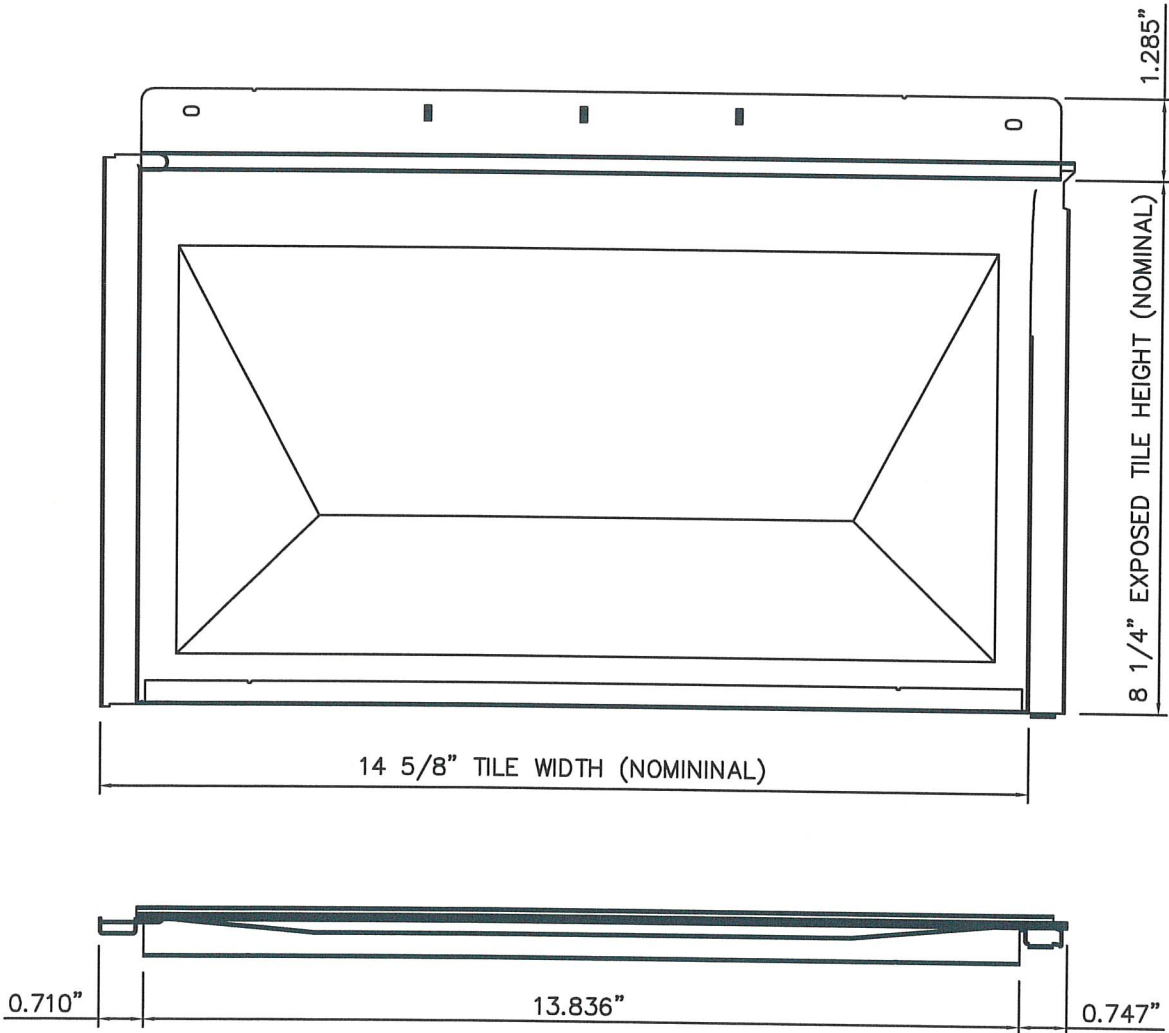
STARTER STRIP
(24 Ga. 304 SERIES STAINLESS STEEL)



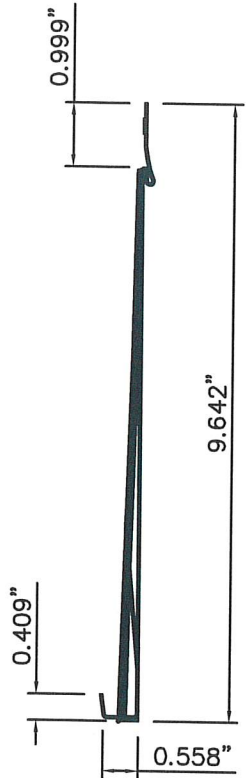
J-CHANNEL TRIM
(24 Ga. 304 SERIES STAINLESS STEEL)



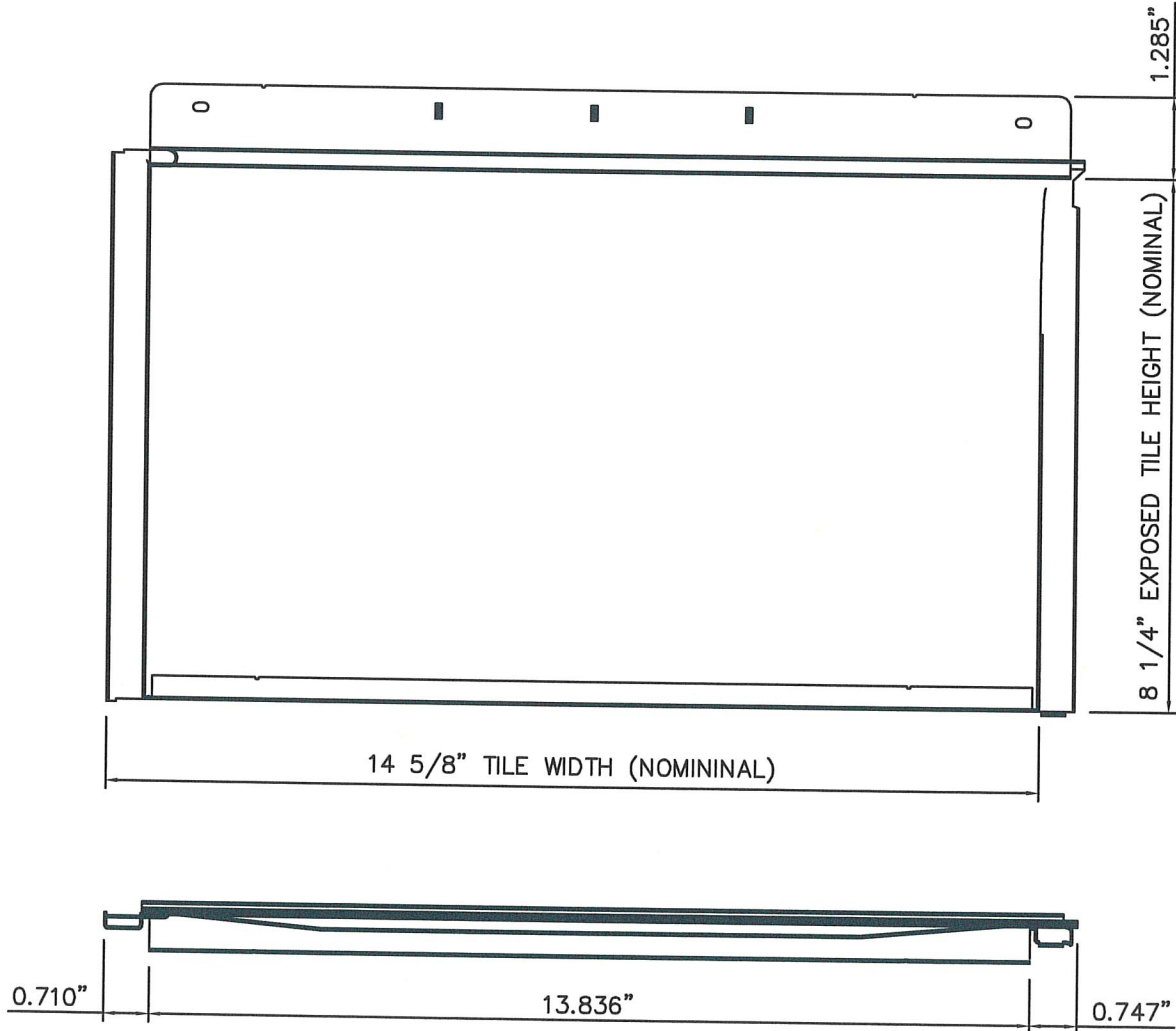
STARTER STRIP/WINDOW FLASHING
(24 Ga. 304 SERIES STAINLESS STEEL)



CUPPED WALL TILE
(26 Ga. 304 SERIES STAINLESS STEEL)



SEE NOTE #11 ON SHEET 1/4
FOR MIN MATERIAL PROPERTIES.



FLAT WALL TILE
(26 Ga. 304 SERIES STAINLESS STEEL)



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WEST PALM BEACH, FL 33412
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DWG: MF26SS-HZ
SHEET: 4/4