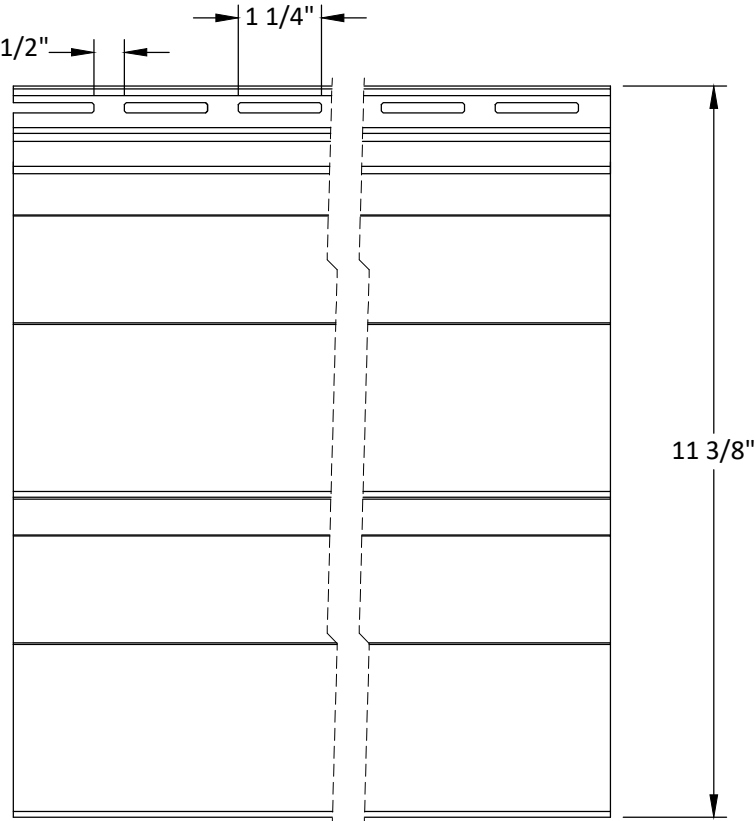


# WESTLAKE ROYAL BUILDING PRODUCTS

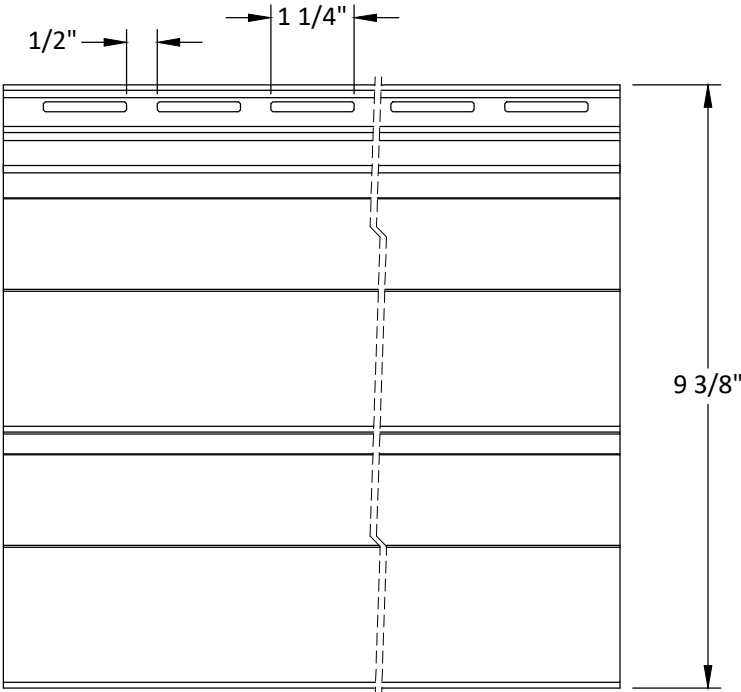
## ELM GROVE & PARKVIEW PVC SIDING PRODUCTS (HVHZ)



### 1 D5DLEG, D5DCG & D5CEDAR VINYL SIDING

D5DLEG - ELM GROVE  
D5DCG, D5CEDAR - PARKVIEW

|                 |
|-----------------|
| DESIGN PRESSURE |
| +/- 57 PSF      |



### 2 D4DLEG, D4CEDAR, D4EG & D4DCG VINYL SIDING

D4DLEG, D4EG - ELM GROVE  
D4DCG, D4CEDAR - PARKVIEW

|                 |
|-----------------|
| DESIGN PRESSURE |
| +/- 57 PSF      |

#### GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
  - ASTM D635-14
  - ASTM D638-03
  - ASTM D1929-16
  - ASTM D2843-16
  - ASTM D3679-17
  - ASTM G155-13
  - TAS 202-94
  - TAS 203-94
2. PRODUCT IS EXEMPT FROM IMPACT TESTING REQUIREMENTS WHEN INSTALLED OVER WALL CONSTRUCTION AS DETAILED ON SHEET 2.
3. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. 2X AND 1X FRAMING (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
5. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT IN NON-HVHZ AREAS. IN HVHZ AREAS, ONE-TIME APPROVAL TO BE OBTAINED FROM MIAMI-DADE RER OR AHJ.
6. VINYL SIDING MEETS THE REQUIREMENTS OF THE CURRENT EDITION FLORIDA BUILDING CODE CHAPTER 14. APPLICATION OF VINYL SIDING SHALL MEET CHAPTER 14 OF THE CURRENT EDITION FLORIDA BUILDING CODE.
7. VINYL SIDING SPECIFICATIONS:
  - SIDING MATERIAL: PVC (PER ASTM D 3679)
  - ELM GROVE MINIMUM WALL THICKNESS: 0.040"
  - PARKVIEW MINIMUM WALL THICKNESS: 0.042"
7. INSTALLATION OF SIDING ACCESSORIES SUCH AS CORNER POSTS, STARTER STRIPS, TRIMS AROUND OPENINGS SHALL BE DONE IN ACCORDANCE WITH THE CURRENT EDITION FLORIDA BUILDING CODE AND THE MANUFACTURER'S INSTRUCTIONS.



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HOUSTON, TX 77056  
PH: (614) 754-3488

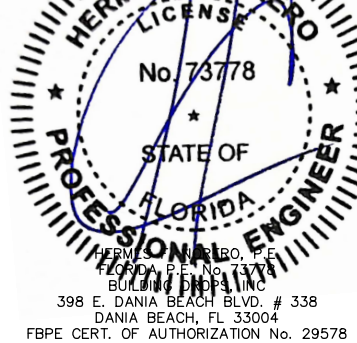
TITLE:  
ELM GROOVE & PARKVIEW  
VINYL SIDING  
GENERAL & INSTALLATION NOTES  
SIDING ELEVATIONS

PREPARED BY:  
BUILDING DROPS, INC.  
398 E. DANIA BEACH BLVD., STE. 338  
DANIA BEACH, FL 33004  
PH: (954) 395-8478  
FAX: (954) 744-4738  
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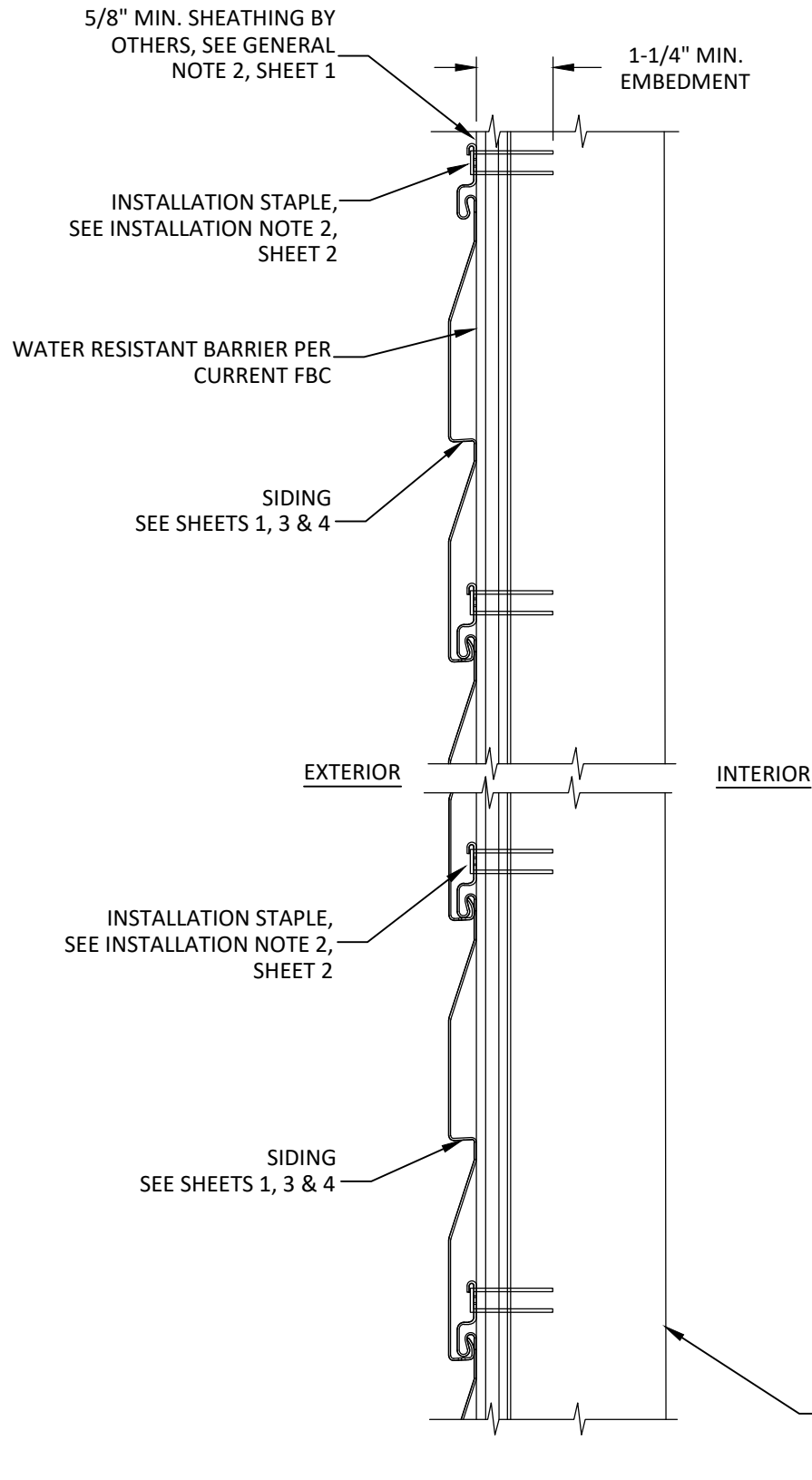
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Digitally signed by Hermes E. Norero, P.E.  
Reason: I am approving this document  
Date: 2023.08.23 14:51:04 -0400



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| FL #:    | FL42320  |
| DATE:    | 09.30.22 |
| DWG. BY: | MS       |
| CHK. BY: | HFN      |
| SCALE:   | NTS      |
| DWG. #:  | WLR004   |
| SHEET:   | 1        |



### SIDING INSTALLATION DETAIL

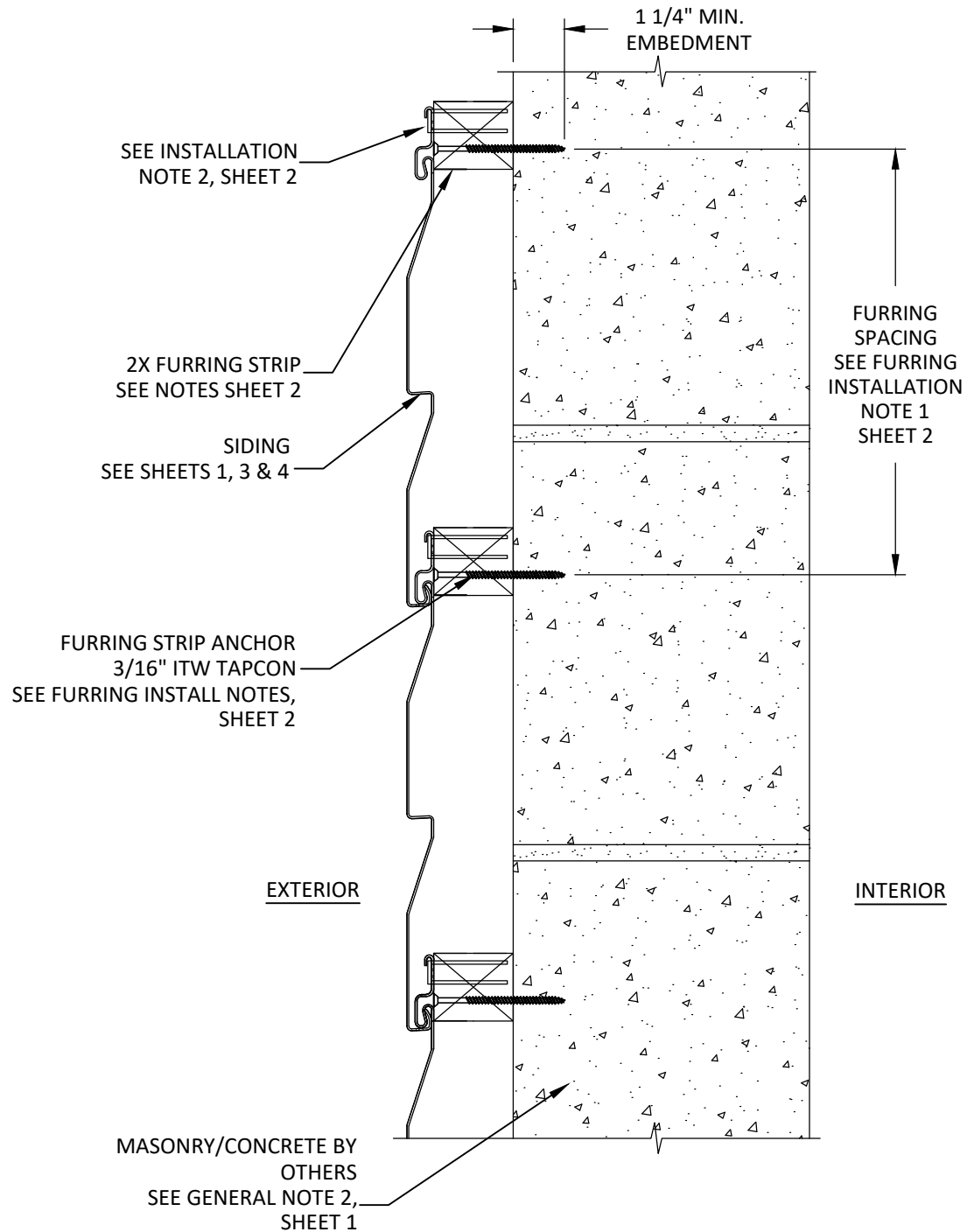
5/8" SHEATHING OVER 2X WOOD FRAMING

#### INSTALLATION NOTES:

- ONE (1) INSTALLATION FASTENER IS REQUIRED AT EACH FASTENER LOCATION SHOWN.
- INSTALLATION FASTENERS ARE 16 GAUGE 1-1/2" LONG, 7/16" CROWN STAPLES. STAPLES TO BE SUFFICIENT LENGTH TO ACHIEVE 1-1/4" MIN. EMBEDMENT INTO SUBSTRATE. STAPLES TO BE SPACED 16" MAX. ON CENTER, THROUGH THE SHEATHING INTO WOOD STUD. INSTALL WITH 3/8" MIN. EDGE DISTANCE..
- INSTALLATION FASTENERS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. FASTENER EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING.
- INSTALLATION FASTENERS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- INSTALLATION FASTENERS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND FASTENERS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
- INSTALLATION FASTENER CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
  - PLYWOOD SHEATHING - MINIMUM SPECIFIC GRAVITY OF 0.50.
  - 2X STUD FRAMING - MINIMUM SPECIFIC GRAVITY OF 0.55.

#### FURRING INSTALLATION NOTES:

- FURRING SPACING TO BE DETERMINED BY HEIGHT OF SIDING TO BE INSTALLED. FURRING STRIPS CAN BE INSTALLED VERTICALLY OR HORIZONTALLY.
- INSTALL FURRING STRIPS INTO MASONRY WALL USING 3/16" ITW TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE 1 1/4" MINIMUM EMBEDMENT. INSTALL WITH 1 1/2" MIN. EDGE DISTANCE.
- LOCATE TAPCONS 4" FROM CORNER OF BUILDING AND 24" MAX. O.C. THEREAFTER.



### SIDING INSTALLATION DETAIL

2X FURRING STRIP OVER MASONRY/CONCRETE WALL

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**Royal Building Products™**

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HOUSTON, TX 77056  
PH: (614) 754-3488

TITLE:  
ELM GROOVE & PARKVIEW  
VINYL SIDING  
INSTALLATION DETAILS  
& COMPONENTS

PREPARED BY:  
**BUILDING DROPS, INC.**  
398 E. DANIA BEACH BLVD., STE. 338  
DANIA BEACH, FL 33004  
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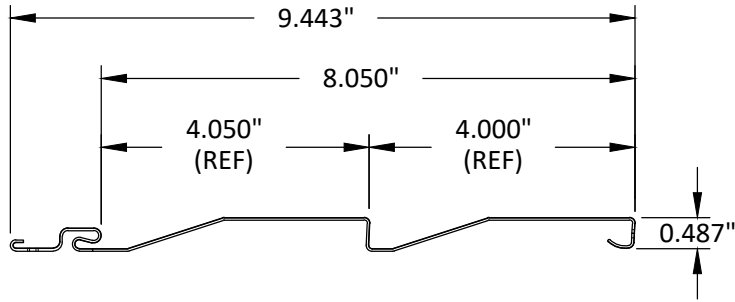
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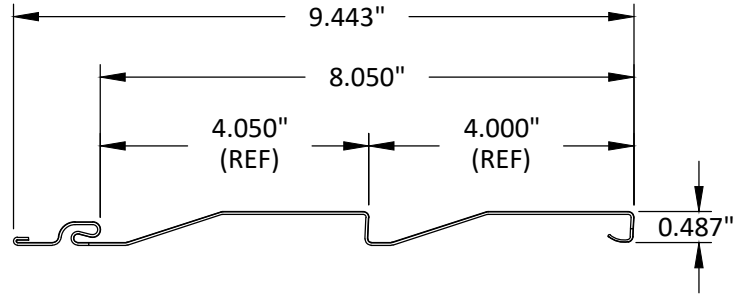
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| CHK. BY: | <b>HFN</b>      |
| SCALE:   | <b>NTS</b>      |
| DWG. #:  | <b>WLR004</b>   |
| SHEET:   | <b>2</b>        |

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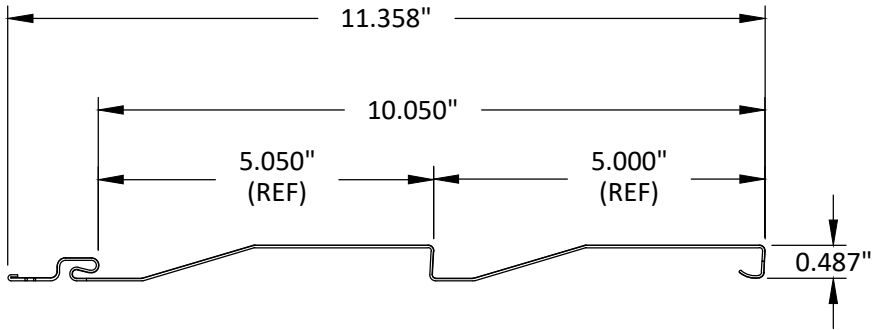
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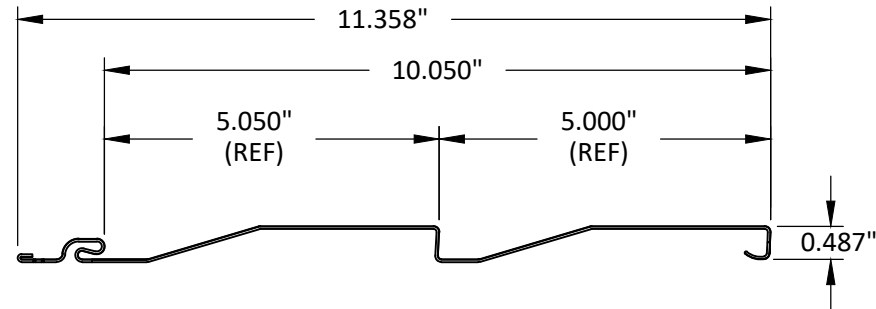
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EXTRUDED PVC .040" THICK



3 PARKVIEW D4DCG VINYL SIDING  
EXTRUDED PVC .042" THICK



2 ELM GROVE D5DLEG VINYL SIDING  
EXTRUDED PVC .040" THICK



4 PARKVIEW D5DCG VINYL SIDING  
EXTRUDED PVC .042" THICK

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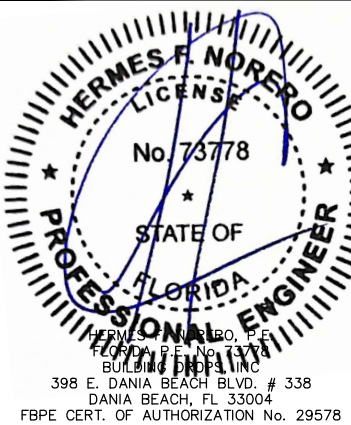
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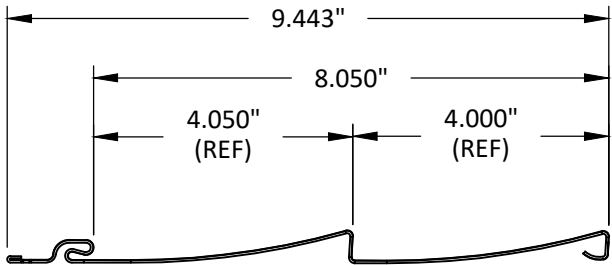


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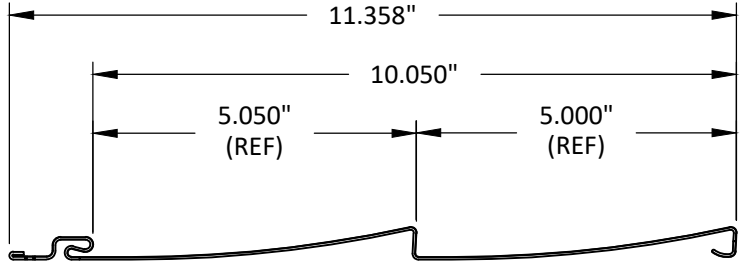
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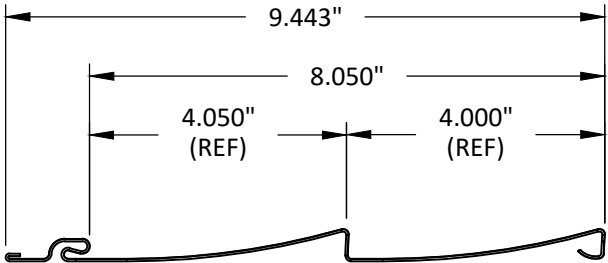
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| SHEET:   | 3        |
|          | OF 4     |



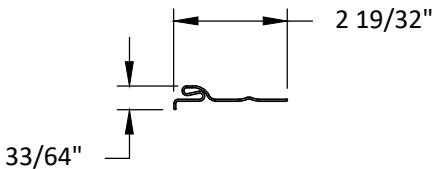
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EXTRUDED PVC .042" THICK



6 PARKVIEW D5CEDAR VINYL SIDING  
EXTRUDED PVC .042" THICK



7 ELM GROVE D4EG VINYL SIDING  
EXTRUDED PVC .040" THICK



8 STARTER STRIP  
EXTRUDED PVC .036" THICK



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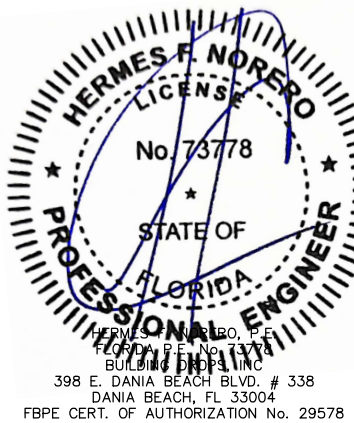
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