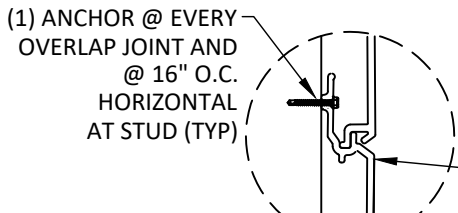
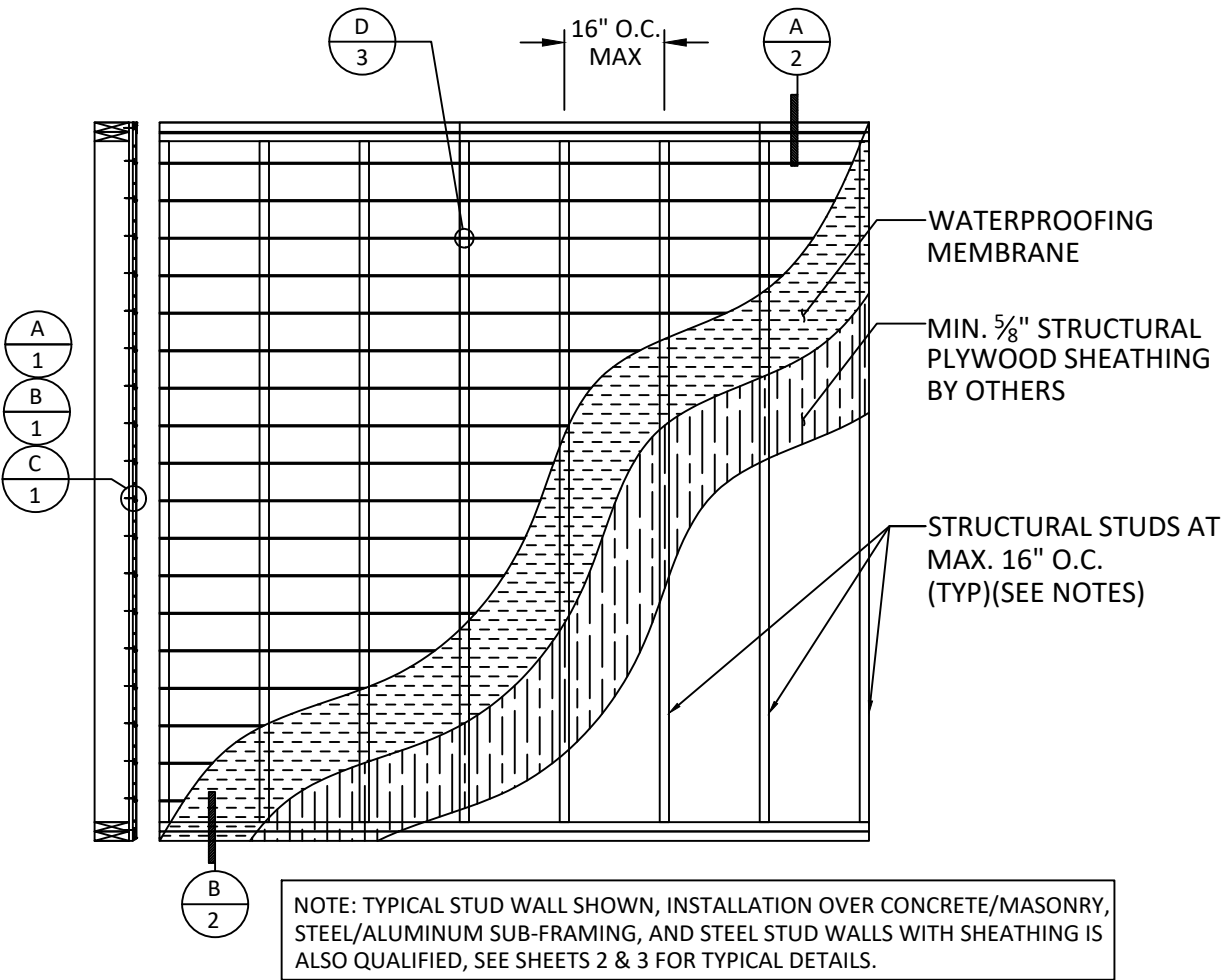


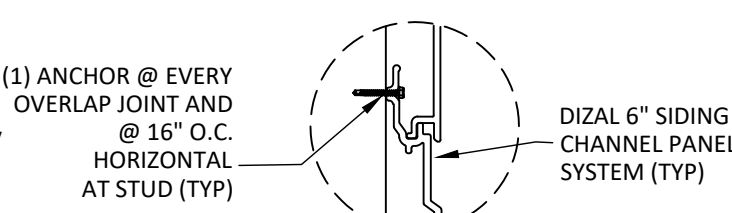
s:\projects\dial inc\ce-23-0755 - fbc submittal - 2023 code change\dwg\2001 - fbc 2023.dwg
10/2/2023 9:01 AM

Maibec®

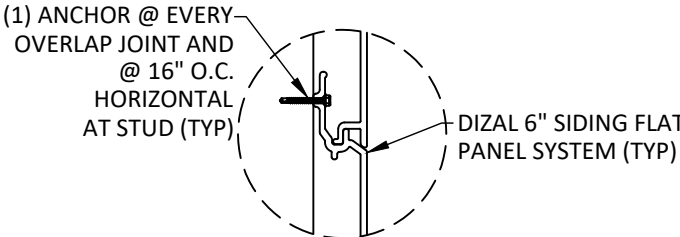
ALUMINUM SIDING 6" CLADDING SYSTEM



A
1 V GROOVE PROFILE
ALUMINUM SIDING PLANK



B
1 CHANNEL PROFILE
ALUMINUM SIDING PLANK



C
1 FLAT PROFILE
ALUMINUM SIDING PLANK

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), **INCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - ASTM E 330-14
 - TAS 202-94
 - TAS 203-94
2. 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.
3. 2X MEMBERS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. 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.
5. ALUMINUM SIDING MEETS THE REQUIREMENTS OF THE CURRENT FBC. APPLICATION OF ALUMINUM SIDING SHALL MEET REQUIREMENTS OF THE CURRENT FBC.
6. THIS PRODUCT COMPLIES WITH CHAPTER 16 OF THE CURRENT FLORIDA BUILDING CODE AND **DOES NOT** REQUIRE AN IMPACT PROTECTIVE SYSTEM SUCH THAT IT IS INSTALLED ON CONSTRUCTION WHICH COMPLIES WITH FBC 1624.4.
7. ALUMINUM SIDING SPECIFICATIONS:
 - SIDING MATERIAL: 6063-T5
 - MINIMUM WALL THICKNESS: 0.066"
 - PANEL LENGTH: 192.00"
 - PANEL HEIGHT: 6.731"
8. INSTALLATION OF SIDING ACCESSORIES SUCH AS CORNERS, STARTER STRIPS, TRIMS AROUND OPENINGS SHALL BE DONE IN ACCORDANCE WITH CURRENT FBC AND MANUFACTURER'S INSTRUCTIONS.

DESIGN PRESSURE: ±83 PSF

INSTALLATION NOTES:

1. SEE SHEET 2 FOR ANCHOR TYPE REQUIREMENTS, MINIMUM EMBEDMENTS, AND MINIMUM EDGE DISTANCES. ALL ANCHOR REQUIREMENTS MUST BE ADHERED TO. ANY DEVIATIONS FROM ANCHOR REQUIREMENTS REQUIRES SEPARATE EVALUATION AND APPROVAL.
2. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
3. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
4. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
5. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, SHEATHING AND SIDING.
6. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
7. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
8. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
9. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - B. CONCRETE -MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
 - C. MASONRY - CMU UNIT STRENGTH CONFORMS TO ASTM C-90, WITH MIN. COMPRESSIVE STRENGTH OF 2000 PSI AND GROUT CONFORMS TO ASTM C 476, MIN. GROUT COMPRESSIVE STRENGTH OF 2000 PSI.
 - D. STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM 18 GA. WALL THICKNESS.
 - E. ALUMINUM - MINIMUM 1/8 INCH THICK 6063-T5 ALUMINUM.



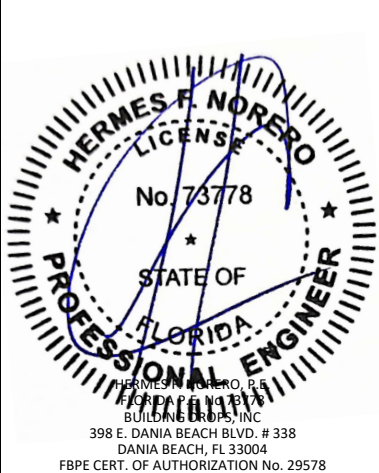
202-1984, 5e Rue Levis
QUEBEC, QC, CANADA G6W 5M6
PH: 418.915.9400

TITLE: 6" CLADDING SYSTEM
INSTALLATION AND GENERAL NOTES
ELEVATION, HEAD AND SILL DETAIL

PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE
FBC CODE CHANGE	FB	09/07/23

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.



FL #: **FL22530**

DATE: **05.30.17**

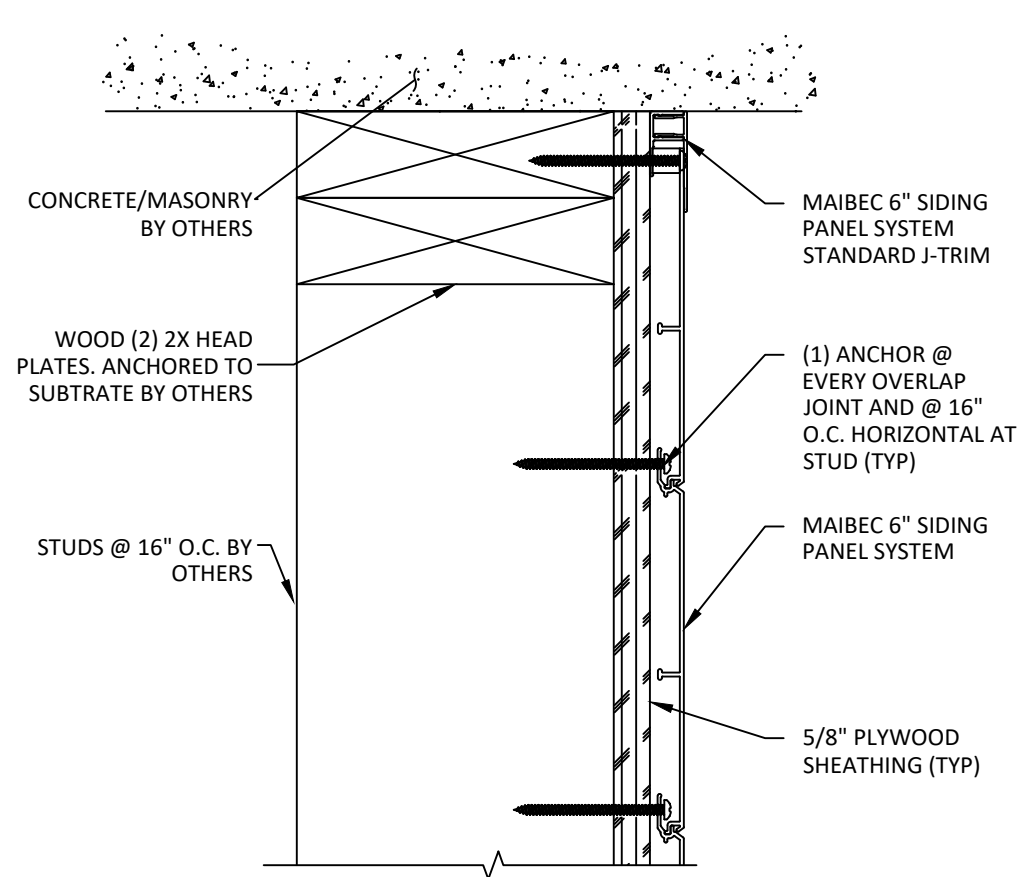
DWG. BY: RL	CHK. BY: HFN
--------------------	---------------------

SCALE: **NTS**

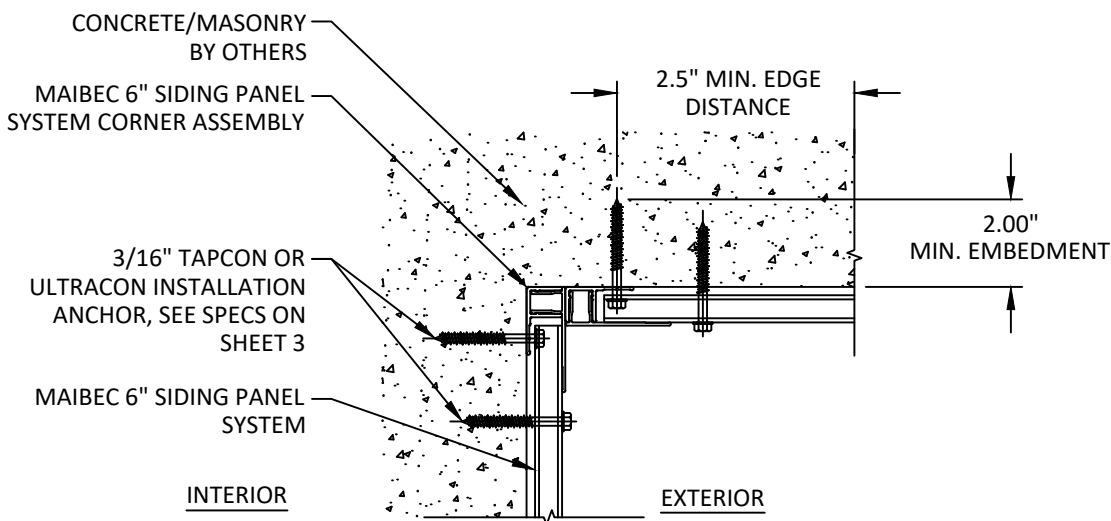
DWG. #: **DZL001**

SHEET: **1** OF 3

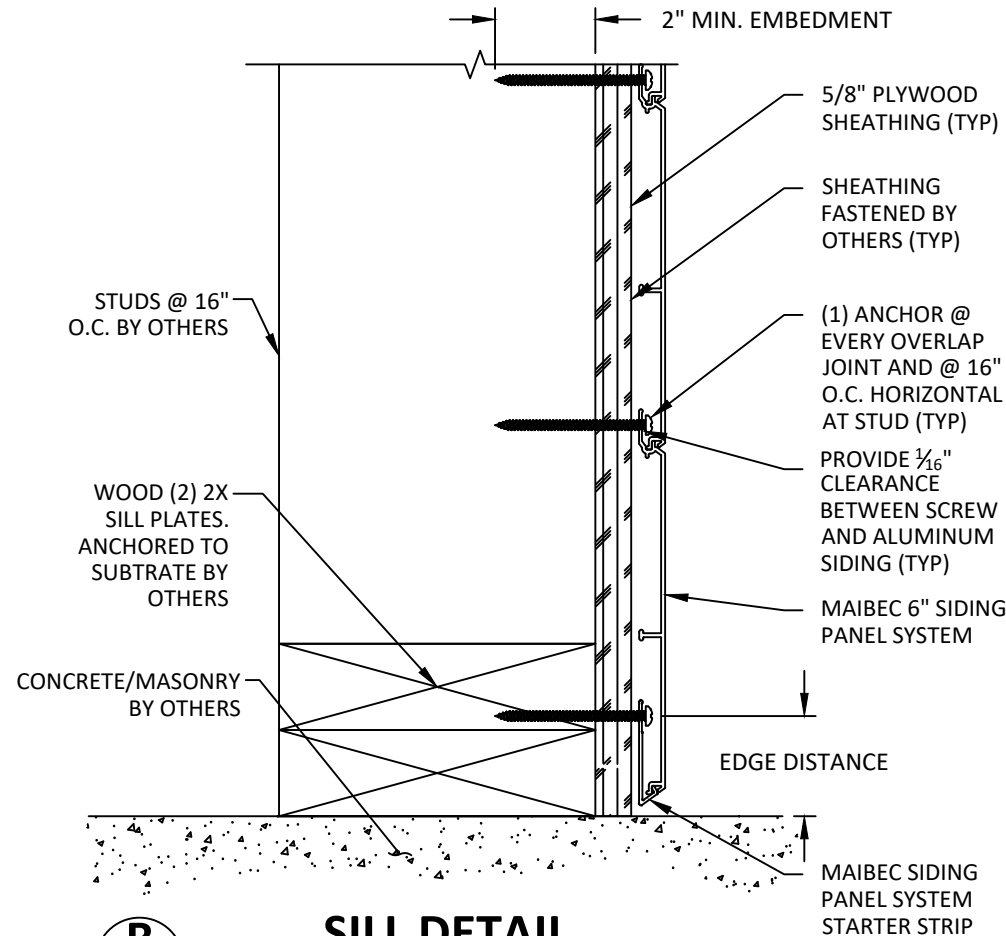
10/2/2023 9:01 AM
s:\projects\dival inc\cc-23-0755 - fbc submittal - 2023 code change\dwgs\dz001 - fbc 2023.dwg



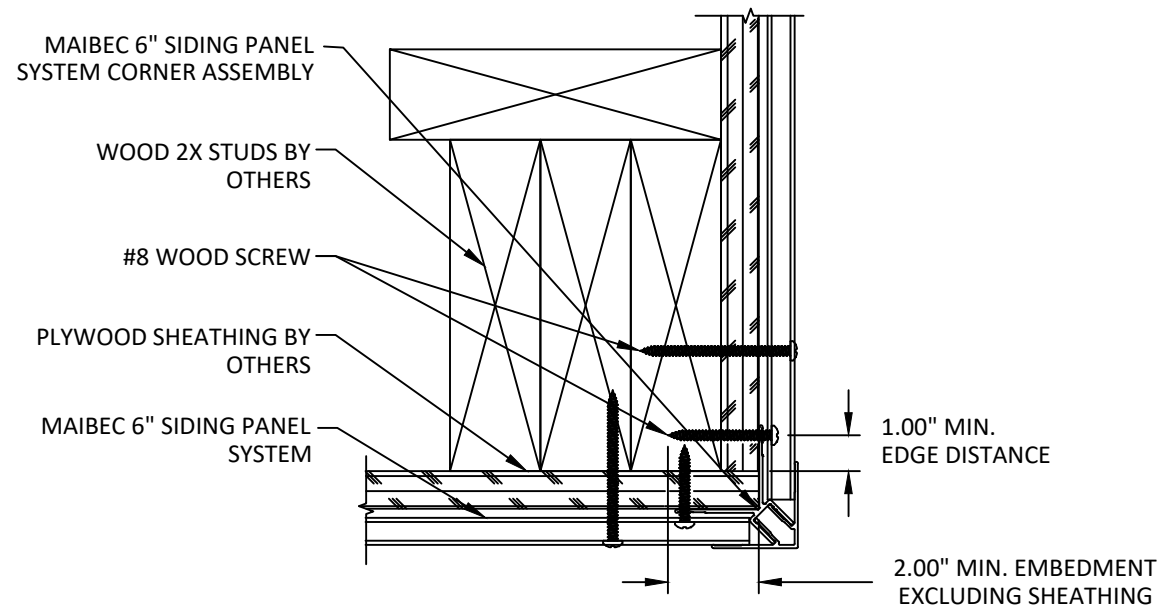
A
2 **HEAD DETAIL**
SEE ANCHOR TABLE FOR DIFFERENT SUBSTRATES



C
2 **INSIDE CORNER DETAIL**



B
2 **SILL DETAIL**
SEE ANCHOR TABLE FOR DIFFERENT SUBSTRATES



D
2 **OUTSIDE CORNER DETAIL**

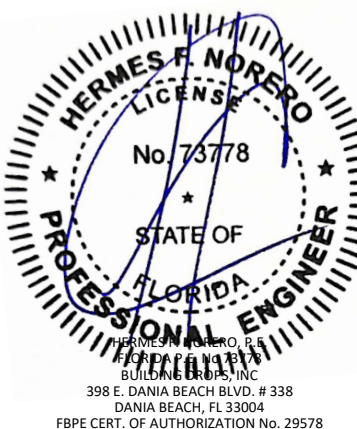


MAIBEC
202-1984, 5e Rue Levis
QUEBEC, QC, CANADA G6W 5M6
PH: 418.915.9400

TITLE: 6" CLADDING SYSTEM
INSTALLATION AND PANEL DETAILS
PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

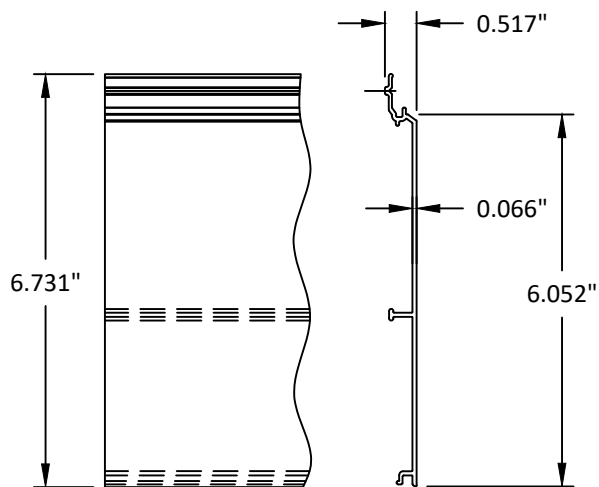
REMARKS	BY	DATE
FBC CODE CHANGE	FB	09/07/23

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.

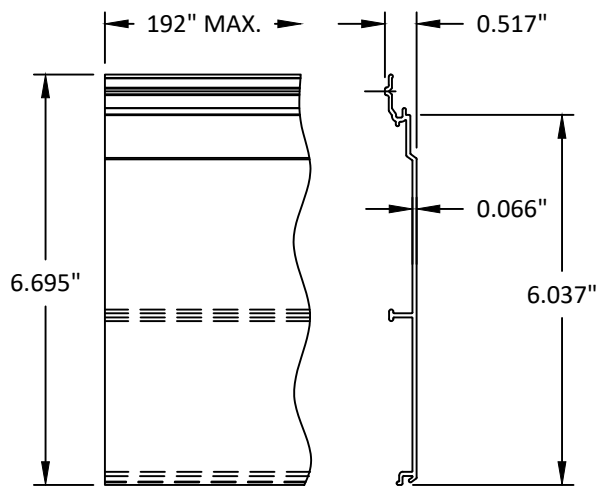


FL #: **FL22530**
DATE: **05.30.17**
DWG. BY: **RL** CHK. BY: **HFN**
SCALE: **NTS**
DWG. #: **DZL001**
SHEET:

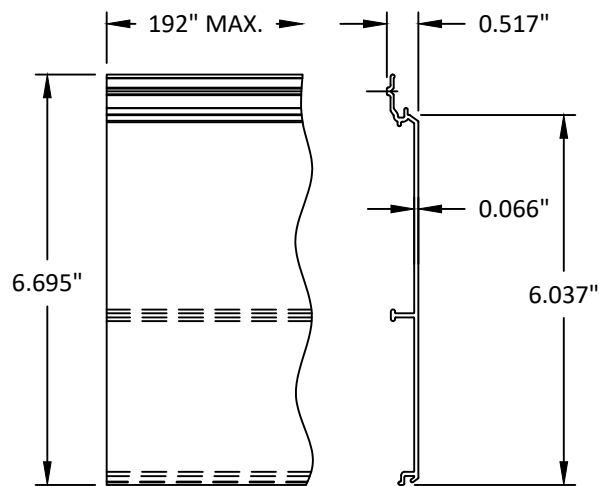
s:\projects\dlal inc\cc-23-0755 - fbc submittal - 2023 code change\dwgs\dl001 - fbc 2023.dwg
10/2/2023 9:01 AM



A
3 FLAT PANEL DETAIL

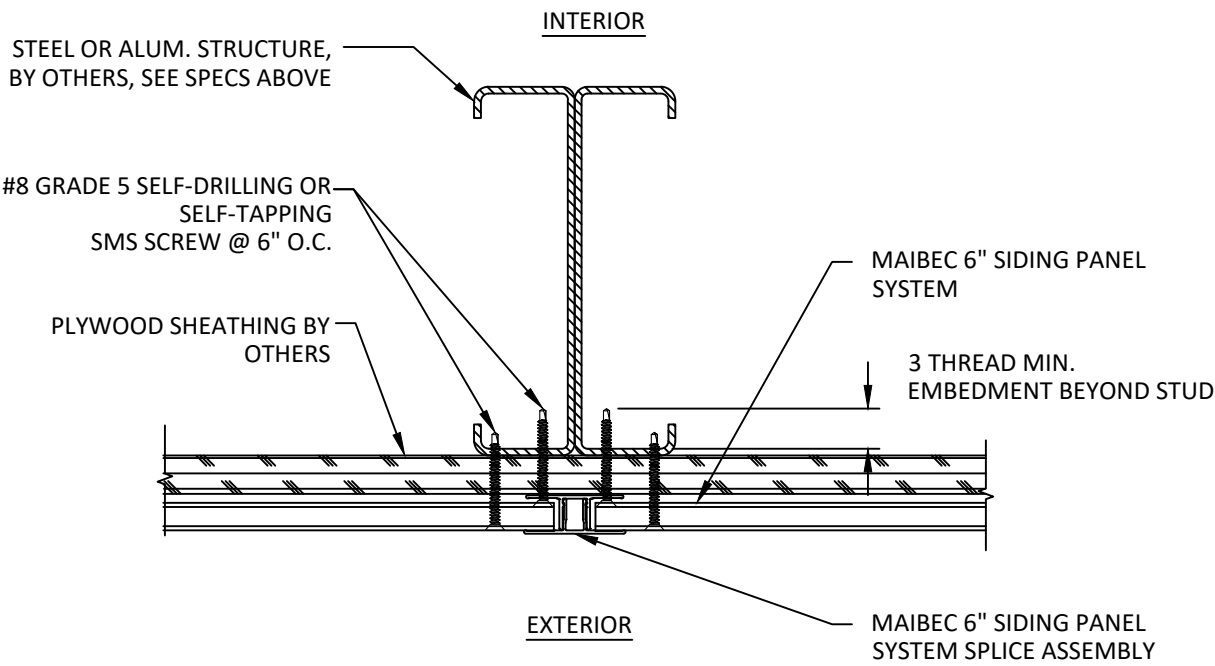


B
3 CHANNEL PANEL DETAIL



C
3 V GROOVE PANEL DETAIL

ALUMINUM SIDING SYSTEM ANCHOR TYPES				
ANCHOR DESCRIPTION	SUBSTRATE REQUIREMENTS	MIN. EMBEDMENT	MIN. EDGE DISTANCE	NOTES
3/16" Ø TAPCON BY ITW (F _u =125 KSI, F _y =100 KSI) OR 3/16" Ø ULTRACON BY DEWALT/ELCO (F _u =155 KSI, F _y =177 KSI)	CONCRETE F' _c =3000 PSI MIN. OR C-90 HOLLOW/FILLED BLOCK F' _M =2000 PSI MIN.	2"	2-1/2"	MAY BE USED THROUGH OPTIONAL 1X BUCKS, BY OTHERS
#8 WOOD SCREWS	MIN. S.G.= 0.55 WOOD	2"	1"	--
#8-32 SELF-DRILLING OR SELF-TAPPING SCREWS (GRADE 5)	STEEL: 18 GA. MIN., F _y =33 KSI MIN. ALUM.: 1/8" MIN., 6063-T5 MIN.	3 THREADS PENETRATION PAST METAL STRUCTURE	3/4"	STEEL IN CONTACT WITH ALUM. TO BE PLATED OR PAINTED



B
3 SPLICE DETAIL



MAIBEC
202-1984, 5e Rue Levis
QUEBEC, QC, CANADA G6W 5M6
PH: 418.915.9400

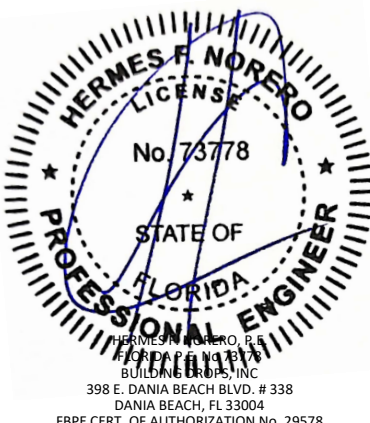
TITLE:
6" CLADDING SYSTEM
INSTALLATION AND PANEL DETAILS

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
FBC CODE CHANGE	FB	09/07/23

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.



FL #:	FL22530
DATE:	05.30.17
DWG. BY:	RL
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	DZL001
SHEET:	3