TOWN PLACE at PORT ST LUCIE

PSL Town Place Partners

GENERAL NOTES

1. THE CONTRACTOR SHALL IN THE WORK OF ALL TRADES, PERFORM ANY AND ALL CUTTING AND PATCHING NECESSARY TO COMPLETE THE WORK, AND SHALL PROTECT THE EXISTING BUILDING FROM DAMAGE CAUSED BY THE WORK. THE CONTRACTOR SHALL REPAIR AND RESTORE THE EXISTING CONSTRUCTION TO ITS ORIGINAL CONDITION TO THE SATISFACTION OF THE OWNER AND THE ARCHITECT.
2. THE CONTRACTOR SHALL NOT DISRUPT EXISTING SERVICES, OPERATIONS, OR UTILITIES WITHOUT OBTAINING OWNER'S PRIOR APPROVAL AND INSTRUCTIONS IN EACH CASE.
3. COORDINATE DEMOLITION AND CONSTRUCTION TO REMAIN, SO AS TO PROVIDE THE BEST POSSIBLE JOINT OR UNDERLAYING SURFACE FOR THE NEW WORK.
4. ALL CONSTRUCTION AND WORKMANSHIP SHALL CONFORM TO THE REQUIREMENTS OF LOCAL CODES.
5. THE CONTRACTOR SHALL VISIT THE JOB SITE AND BE RESPONSIBLE FOR THE VERIFICATION OF ALL ELEVATIONS, CONDITIONS, AND DIMENSIONS PRIOR TO COMMENCING CONSTRUCTION.
6. ANY CONFLICTS OR OMISSIONS BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND/OR GENERAL NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY AND BEFORE PROCEEDING WITH ANY WORK SO INVOLVED. DO NOT SCALE DRAWINGS.
7. THE GENERAL CONTRACTOR SHALL COORDINATE AND VERIFY WITH ALL SUBCONTRACTORS THE SIZE AND LOCATION OF ALL PIPING, DUCTWORK, TRENCHES, SLEEVES, SPECIAL BOLTING FOR EQUIPMENT CONDUITS, ETC.
8. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS AND METHODS FOR DEMOLITION. THE CONTRACTOR SHALL INFORM THE ARCHITECT OF ANY CONDITIONS THAT WOULD AFFECT THE STRUCTURAL INTEGRITY OF THE BUILDING PRIOR TO PROCEEDING WITH DEMOLITION.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LEAVING ALL FINISH SURFACES CLEAN AT COMPLETION OF THE WORK AND SHALL REMOVE ALL EXCESS MATERIAL AND DEBRIS FROM THE JOB REGULARLY.
10. JOB SITE MEASUREMENTS ARE THE FULL RESPONSIBILITY OF THE CONTRACTOR AND/OR SUBCONTRACTOR AND MUST BE TAKEN FOR ALL ITEMS BY ALL SUBCONTRACTORS PRIOR TO FABRICATION.
11. GENERAL CONTRACTOR RESPONSIBLE FOR INSTALLING SOLID BLOCKING BEHIND ALL SHELVING, CABINETS, ETC., OR EQUIPMENT REQUIRING BACKING.
12. GENERAL CONTRACTOR RESPONSIBLE FOR INSTALLING A DUST PROOF BARRICADE & PROTECT THE MALL FLOOR.

KEYNOTES

A keynote system is used on the drawings for materials references and notes.to keynote legend on the drawings for information which relates toach keynote symbol on the respective drawing.

Each keynote symbol consists of a 2-digit number followed by a period and a letter suffix. The 2-digit number relates to the specification section whichth generally covers the item that is referenced, and the 2-digit suffix identifies specific reference notation used on the drawing. The digit suffix does not specification.

THE ORGANIZATION OF THE KEYNOTE SYSTEM ON THE DRAWINGS,EYNOTE REFERENCE NUMBERS RELATED TO THECIFICATIONS SECTIONS NUMBERING SYSTEM, SHALL NOT CONTROL'RACTOR IN DIVIDING THE WORK AMONG SUBCONTRACTORSS THE EXTENT OF WORK TO BE PERFORMED ANY TRADE.

Example : 06.01 — SUFFIX / PREFIX

CODES

FLORIDA BUILDING CODE, 2023 8th EDITION W/ ADDENDUMS, 2020 FIRE PRENTION CODE & 2023 FLORIDA ACCESSIBILTY CODE

NFPA 101 CLASSIFICATION BUSINESS

2020 NATIONAL ELECTRICAL CODE

CITY OF PORT ST LUCIE DEVELOPMENT CODE & FLORIDA STATUES ALL OTHER RULES, REGULATIONS & CODES HAVING JURISDICTION

OCCUPANCY GROUP : GROUP B- BUSINESS
CONSTRUCTION TYPE: IIIB - UNPROTECTED UNSPRINKLED

LIFE SAFETY

1. THE CONTRACTOR SHALL PROVIDE & INSTALL (1) 5 LB. ABC TYPE UL LISTED FIRE EXTINGUISHER PER 2,500 S.F. LOCATION SHALL BE APPROVED BY THE FIRE MARSHALL PRIOR TO INSTALLATION.

2. EQUIPMENT & CONNECTIONS TO THE BUILDING FIRE ALARM CONTROL PANEL SHALL BE PROVIDED. THE CONTRACTOR SHAL;L VERIFY THE BUILDING SYSTEM PRIOR TO BIDDING & INCLUDE ALL REQUIRED ELEMENTS IN BID.

EXIT REQD'S

0 TO 29 PERSONS: 1 EXIT REQUIRED

30 TO 50 PERSONS: 2 EXITS REQUIRED, DOOR MAY SWING INTO SPACE

MORE THAN 50 PERSONS: 2 EXITS REQUIRED, DOOR MUST SWING WITH PATH OF EGRESS

EGRESS REQUIREMENTS SHALL COMPLY WITH NFPA 101 CHAPTER 5, SECTION 5-2.1 & 26-2.2.2. ALL HARDWARE SHALL COMPLY WITH SECTION 5-2.1.5.1 FOR LOCKING REQUIREMENTS. OCCUPANT LOAD IS CALCULATED BY FBC TABLE.

SYMBOLS

- DETAIL REFERENCE — 2 / A-2 — DETAIL NUMBER / SHEET NUMBER
- ELEVATION REFERENCE — 3 / A1 — ELEVATION NUMBER / SHEET NUMBER
- SECTION REFERENCE — 4 / A5 — SECTION NUMBER / SHEET NUMBER
- ROOM NUMBER AND INTERIOR ELEVATION REFERENCE — WALL NUMBER / INTERIOR ELEV. SHEET NUMBER
- ROOM REFERENCE — [102] — ROOM NUMBER
- DOOR REFERENCE — 3 — DOOR NUMBER
- WINDOW REFERENCE — 4 — WINDOW NUMBER
- NOTE REFERENCE — 3 — REFERENCE NUMBER
- REVISION REFERENCE — 2 — REVISION NUMBER

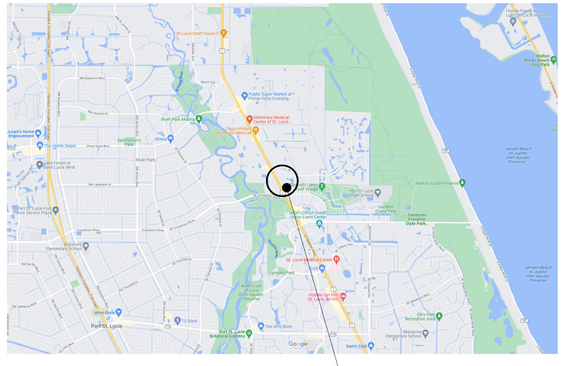
ABBREVIATIONS

ACCUS.	ADJUSTABLE	N.I.C.	NOT IN CONTRACT
ADJ.	ALUMINUM	NO.	NUMBER
AL.	APPROXIMATE	N.T.S.	NOT TO SCALE
APPROX.			
		O.A.	OVERALL
BD.	BOARD	OBS.	OBSCURE
BLDG.	BUILDING	O.C.	ON CENTER
BLK.	BLOCK	O.D.	OUTSIDE DIAMETER
BLKG.	BEAMKING	O.F.C.I.	OWNER FURNISH/ CONTRACTOR INSTALL
BM.	BOTTOM		
BOT.		OFF.	OFFICE
		OPNG.	OPENING
CAB.	CEMENT	OPP.	OPPOSITE
CEM.	CERAMIC		
CER.	CAST IRON	PL.	PLATE
C.I.	CLEAR	PLAS.	PLASTER
CLR.	COLUMN	PLYWD.	PLYWOOD
COL.	CONCRETE	PR.	PAIR
CONC.	CONNECTION	PRCST.	PRECAST
CONN.	CONTINUOUS	P.T.D.F.	PRESSURE TREATED
CONT.	COUNTERSUNK		DOUGLAS FIR
CTSK.		PTN.	PARTITION
DECOR.	DECORATIVE	Q.T.	QUARRY TILE
DET.	DETAIL		
D.F.	DOUGLAS FIR	R.	RISER
DIA.	DIAMETER	RAD.	RADIUS
DIM.	DIMENSION	REINF.	REINFORCE
DN.	DOWN	REQ.	REQUIRED
D.S.	DOWN SPOUT	RM.	ROOM
DWG.	DRAWING	R.O.	ROUGH OPENING
		RWD.	REDWOOD
EA.	EACH	R.W.L.	RAIN WATER LEADER
EL.	ELEVATION		
ELEC.	ELECTRICAL	S.C.	SOLID CORE
EQ.	EQUAL	SCHED.	SCHEDULE
EXH.	EXHAUST	SHT.	SHEET
EXP.	EXPANSION	SIM.	SIMILAR
EXT.	EXTERIOR	SQ.	SQUARE
EXIST.	EXISTING	SST.	STAINLESS STEEL
		STD.	STANDARD
F.A.U.	FORCE AIR UNIT	STL.	STEEL
F.H.C.	FIRE HOSE CABINET	STOR.	STORAGE
FIN.	FINISH	STRUCT.	STRUCTURAL
FL.	FLOOR	SUSP.	SUSPENDED
FLASH.	FLASHING	SYM.	SYMMETRICAL
FLUOR.	FLUORESCENT		
F.O.F.	FACE OF FINISH	T.	TREAD
F.O.M.	FACE OF MASONRY	T.C.	TOP OF CURB
F.O.S.	FACE OF STUD	TEL.	TELEPHONE
FT.	FOOT/FEET	T&G.	TONGUE AND GROOVE
FTG.	FOOTING	THK.	THICK
		T.O.C.	TOP OF CHIMNEY
GA.	GAUGE	T.O.FR.	TOP OF FRAMING
GALV.	GALVANIZED	T.O.L.	TOP OF LEDGER
GL.	GLASS	T.O.P.	TOP OF PLATE
GR.	GRADE	T.O.PL.	TOP OF PLATE
GYP.	GYPSUM	TYP.	TYPICAL
H.B.	HOSE BIBB	U.O.N.	UNLESS OTHERWISE NOTED
H.C.	HOLLOW CORE		
HDWD.	HARDWOOD	VERT.	VERTICAL
HDWE.	HARDWARE	VEST.	VESTIBULE
HGT.	HEIGHT	V.G.D.F.	VERTICAL GRAIN DOUGLAS FIR
H.M.	HOLLOW METAL		
HORIZ.	HORIZONTAL	W/	WITH
		W/O	WITHOUT
I.D.	INSIDE DIAMETER	W.C.	WATER CLOSET
INCAND.	INCANDESCENT		
INSUL.	INSULATION	WD.	WOOD
INT.	INTERIOR	WDW.	WINDOW
		W.H.	WATER HEATER
JAN.	JANITOR	WSCT.	WAINSCOT
JT.	JOINT	WT.	WEIGHT
LAM.	LAMINATE	SYMBOLS	SYMBOLS
LAV.	LAVATORY		
LOC.	LOCATION	&	AND
		^	ANGLE
MAX.	MAXIMUM	@	AT
MECH.	MECHANICAL	℄	CENTER LINE
MET.	METAL		DIAMETER OR ROUND
MFR.	MANUFACTURER	^	PERPENDICULAR
MIN.	MINIMUM	#	POUND OR NUMBER
MISC.	MISCELLANEOUS		
M.O.	MASONRY OPENING		
MTD.	MOUNTED		
MUL.	MULLION		

INDEX OF DRAWINGS

ARCHITECTURE BLD'G C	
BLD'G C	Sheet Name
A0.1-C	TITLE SHEET RETAIL BLD'G C
A0.2	PROPOSED RENTAL AREAS
A0.3	COLORED RENDERING
A0.4	PRODUCT APPROVALS
A0.5	PRODUCT APPROVALS
A0.6	PRODUCT APPROVALS
A0.7	PRODUCT APPROVALS
A1.3	FLOOR PLAN BLD'G C
A2.3	ELEVATIONS BLD'G C
A2.4	SECTIONS
A2.5	SECTIONS
A2.6	SECTIONS
A3.1	DOOR & STOREFRONT DETAILS
A4.1	EXTERIOR DETAILS
A4.2	EXTERIOR DETAILS
A4.3	EXTERIOR DETAILS

VICINITY MAP



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02/04/25

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No.	Description	Date

PSL Town Place Partners
TOWN PLACE at PORT ST LUCIE

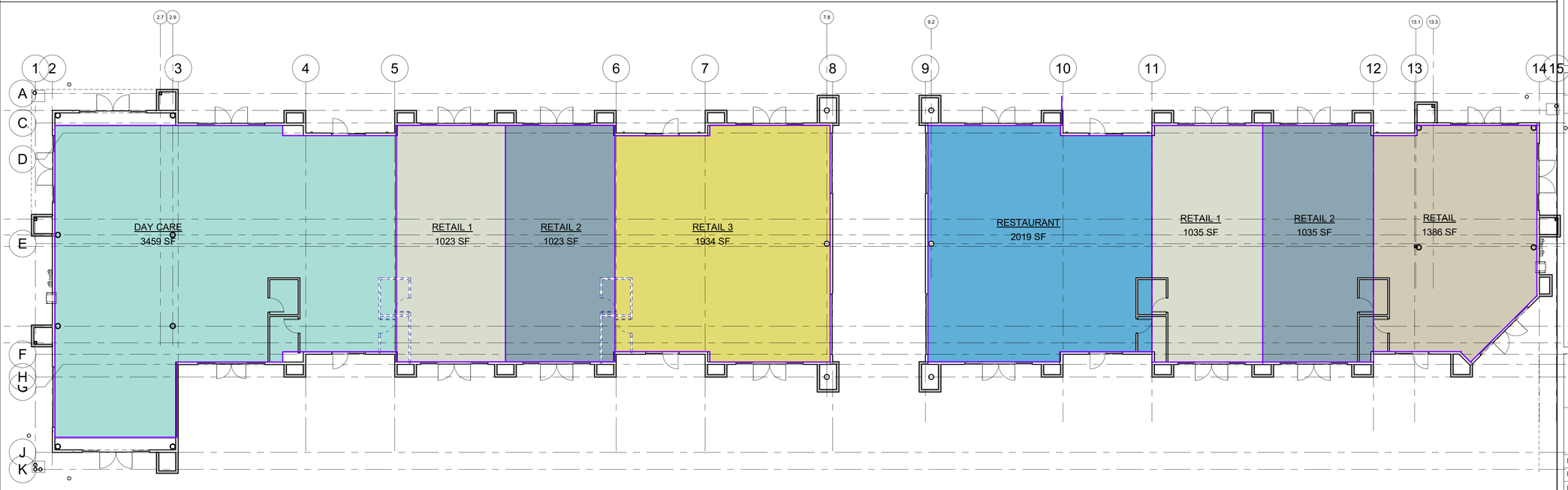
TITLE SHEET RETAIL BLD'G C

Project number	RIC 0502
Date	02/04/25
Drawn by	Author
Checked by	Checker

A0.1-C

Scale

1 BUILDING C
3/32" = 1'-0"



2 BUILDING A & B
3/32" = 1'-0"

DAY CARE
RESTAURANT
RETAIL
RETAIL 1
RETAIL 2
RETAIL 3
RETAIL 4

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REVISION SCHEDULE

Revision Number	Revision Description	Revision Date

PSL Town Place Partners
TOWN PLACE at PORT ST LUCIE

PROPOSED RENTAL AREAS

Project number	RIC 0502
Date	02/04/25
Drawn by	Author
Checked by	Checker

A0.2

Scale 3/32" = 1'-0"

3/4/2025 3:22:16 PM

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02/04/25

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REVISION SCHEDULE

Revision Number	Revision Description	Revision Date

P&Z PROJECT # 22-293

PSL Town Place Partners

TOWN PLACE at PORT ST LUCIE

COLORED RENDERING

Project number	RIC 0502
Date	02/04/25
Drawn by	Author
Checked by	Checker

A0.3

Scale

3/4/2025 3:22:16 PM

INSTALLATION REQUIREMENTS:

1. All nails in the deck shall be carefully checked for protruding heads. Re-fasten any loose deck panels, and sweep the deck thoroughly to remove any dust and debris prior to application.
2. Place the underlayment over metal drip edge in accordance with RAS 111.
3. Place the first course of membrane parallel to the eave, rolling the membrane to obtain maximum contact. Remove the release film as the membrane is applied. All side laps shall be a minimum of 3" and end laps shall be a minimum of 6". Roll the membrane into place after removing the release strip. Vertical strapping of the roof with Polystick is acceptable. Membrane shall be back nailed in accordance with applicable building code.
4. When applying the membrane in the valley, start at the low point and work to the high point, rolling the membrane from the center outward in both directions.
5. For ridge applications, center the membrane and roll from the center outward in both directions.
6. Roll or broom the entire membrane surface so as to have full contact with the surface, giving special attention to lap areas.
7. Flash vent pipes, stacks, chimneys and penetrations in compliance with Roof Assembly current Product Control Notice of Acceptance.
8. All protrusions or drains shall be initially taped with a 6" piece of underlayment. The flashing tape shall be pressed in place and formed around the protrusion to ensure a tight fit. A second layer of Polystick shall be applied over the underlayment.

GENERAL LIMITATIONS:

1. Fire classification is not part of this acceptance.
2. **Polystick XFR** may be used in asphaltic shingles, wood shakes and shingles, non-structural metal roofing,mechanically fastened roof tile systems and quarry slate roof assemblies.
3. Deck requirements shall be in compliance with applicable building code.
4. **Polystick XFR** or **Polystick MTS Plus** shall be applied to a smooth, clean and dry surface. The deck shall be free of irregularities.
5. **Polystick XFR** or **Polystick MTS Plus** shall not be adhered directly over a pre-existing roof membrane as a recover system.
6. **Polystick XFR** or **Polystick MTS Plus** shall not be left exposed as a temporary roof for longer than 180 days of application. Polyglass reserves the right to revise or alter product exposure times; not to exceed the preceeding maximum time limitations.
7. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.
8. In roof tile application, data for the attachment resistance of roof tiles shall be as set forth in the roof tile manufacturer's Notice of Acceptance. **Polystick XFR** is limited to mechanically fastened with the limitations outlined in Section 9.
9. Tiles must be staged onto **Polystick XFR** not to exceed 10-high, and shall require battens. Battens are required and shall be utilized during loading and installation of tiles.
10. Refer to prepared roofing system Product Control Notice of Acceptance for listed approval of this product with specific prepared roofing products. **Polystick XFR** may be used with any approved roof covering Notice of Acceptance listing **Polystick XFR** as a component part of an assembly in the Notice of Acceptance.

    If **Polystick XFR** are not listed, a request may be made to the Authority Having Jurisdiction (AHJ) or the Miami-Dade County Product Control Section for approval provided that appropriate documentation is provided to detail compatibility of the products, wind uplift resistance, and fire testing results.

POLYGLASS GENERAL APPLICATION GUIDELINES FOR POLYSTICK MEMBRANES

PLEASE CHECK WITH LOCAL BUILDING CODES REGARDING LIMITATIONS OF SPECIFIC APPLICATIONS. LOCAL CODES MAY SUPERSEDE POLYGLASS REQUIREMENTS AND RECOMMENDATIONS.

1. Polyglass does accept the direct application of Polystick underlayment membranes to wood decks. Installers are cautioned to refer to applicable local building codes prior to direct deck installation to ensure this is acceptable. Please also refer to applicable Product Data Sheets of the corresponding products.
2. All rolls should be back-nailed in selvage edge seam as per Polyglass Back Nailing Guide. Nails shall be, 11 gauge ring shank type, applied with a minimum 1 ¼" metal disk as required in Miami-Dade County or simplex type nail as otherwise allowable in other regions, at a minimum rate of 12" o.c. The head lap membrane is to cover the area being back-nailed. (Please refer to applicable local building codes prior to installation.)
3. All seal lap seams (selvage laps) must be rolled with a hand roller to ensure full contact.
4. Minimum cure time after membrane installation & before loading of roofing tiles is Forty-Eight (48) Hours.
5. Polystick membranes may not be used in any exposed application such as crickets, exposed valleys, or exposed roof to wall details.
6. Repair of Polystick XFR is to be accomplished by applying a patch of like material over the area needing repair, extending six (6) inches in either direction, and hand rolled in place ensuring full contact. The repair should be installed in such a way so that water will run parallel to or over the top of all laps of the patch.
7. All self-adhered membranes must be rolled to ensure full contact with approved substrates. Polyglass requires a minimum of 40 lbs for a weighted roller for the rolling of the field membrane. Hand rollers are acceptable for rolling of patches or small areas of the roof. Brooming may be used where slope prohibits rolling.
8. All approved substrates should be dry, clean and properly prepared, before any application of Polystick membranes commences. An approved substrate technical bulletin can be furnished upon request. It is recommended to refer to applicable building codes prior to installation to verify acceptable substrates.
9. The Polyglass Miami-Dade Notice of Acceptance (NOA) approval for Polystick membranes can be furnished upon request by our Technical Services Department by calling 1 (800) 894-4563.
10. Questions in regards to the application of Polyglass products should be directed to our Technical Services Department at 1 (800) 894-4563.
11. Polyglass recommends that applicators follow good roofing practices and applicable procedures as outlined by the National Roofing Contractors Association (NRCA).

PLEASE CHECK WITH LOCAL BUILDING CODES REGARDING LIMITATIONS OF SPECIFIC APPLICATIONS, LOCAL CODES MAY SUPERSEDE POLYGLASS REQUIREMENTS AND RECOMMENDATIONS.

END OF THIS ACCEPTANCE

MIAMI-DADE COUNTY APPROVED

NOA No.: 21-1130.02
Expiration Date: 01/07/26
Approval Date: 10/13/22
Page 6 of 6

MIAMI-DADE COUNTY

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

Polyglass USA Inc.
1111 W. Newport Center Drive
Deerfield Beach, FL 33442

SCOPE:
This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (in Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.
This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Polyglass Polystick XFR and Polystick MTS Plus

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and revocal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA #21-0209.07 and consists of pages 1 through 6.
The submitted documentation was reviewed by Alex Tigera.

MIAMI-DADE COUNTY APPROVED

NOA No.: 21-1130.02
Expiration Date: 01/07/26
Approval Date: 10/13/22
Page 1 of 6

ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Underlayment
Material: SBS , APP Self-Adhering Modified Bitumen

PRODUCTS DESCRIPTION:

Product	Dimensions	Test Specification	Product Description
Polystick XFR *Manufacturing Location* #1 & #2	49' x 39-⅓"; 80 mils thick	TAS 103	A fire resistant, rubberized asphalt waterproofing membrane, glass fiber reinforced with polyolefinic film on the upper surface for use as an underlayment for metal roofing, roof tile, slate tiles and shingle underlayment.
Polystick MTS Plus *Manufacturing Location* #1, #2, #3 & #4	65'8" x 33'-3/8" 60 mils thick	TAS 103	A homogeneous, rubberized asphalt waterproofing membrane, glass fiber reinforced with polyolefinic film on the upper surface for use as an underlayment for metal roofing, roof tile, slate tiles and shingle underlayment.

MANUFACTURING PLANTS:

1. Waco, TX
2. Fernley, NV
3. Winter Haven, FL
4. Hazleton, PA

EVIDENCE SUBMITTED

Test Agency	Test Identifier	Test Name/Report	Date
NEMO ETC LLC	45-PLYG-18-004.10.19.G	ASTM D1876 & TAS 103	10/8/19
	4j-PLYG-20-SSUDL-01.B	TAS 103 & TAS 110	10/21/20
	4j-PLYG-20-SSUDL-11.A	TAS 103 & TAS 110	10/21/20
	4j-PLYG-19-SSUDL-02.A	TAS 103 & TAS 110	01/02/20
	4j-PLYG-21-SSUDL-01.A.R1	TAS 103 & TAS 110	03/16/22
	4S-PLYG-18-004.10-19-1	TAS 103 & TAS 110	10/08/19
Trinity | ERD	P443560.10.14	TAS 103 & TAS 110	10/7/14

LABELING:

1. All membranes or packaging shall bear the imprint or identifiable marking of the manufacturer's name or logo, city and state of manufacturing facility and the following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below:

MIAMI-DADE COUNTY APPROVED

BUILDING PERMIT REQUIREMENTS:

Application for building permit shall be accompanied by copies of the following:

1. This Notice of Acceptance.
2. Any other documents required by the Building Official or applicable building code in order to properly evaluate the installation of this materials.

INSTALLATION PROCEDURES:

Deck Type 1:	Wood, non-insulated
Deck Description:	Min. 19/32" plywood or wood plank
System Type ED:	Anchor sheet mechanically fastened to deck, membrane adhered
Anchor/Base Sheet:	One or more plies of ASTM D 226 Type II or ASTM D 2626.
Fastening:	Per FBC 1518.2 & 1518.4 Nails and tin caps 12" grid, 6" o.c. at a minimum 4" head lap. (for base sheet only)
Membrane:	**Polystick XFR**, self-adhered.
Surfacing:	See General Limitations Below.
Deck Type 1:	Wood, non-insulated
Deck Description:	Min. 19/32" plywood or wood plank
System Type ED2:	Anchor sheet mechanically fastened to deck, membrane adhered
Anchor/Base Sheet:	One or more plies of ASTM D 226 Type II or ASTM D 2626.
Fastening:	Per FBC 1518.2 & 1518.4 Nails and tin caps 12" grid, 6" o.c. at a minimum 4" head lap. (for base sheet only)
Ply Sheet:	**Polystick MTS Plus or Polystick XFR**, self-adhered with minimum 3" horizontal laps and minimum 6" vertical laps
Membrane:	**Polystick XFR**, self-adhered.
Surfacing:	See General Limitations Below.

MIAMI-DADE COUNTY APPROVED

NOA No.: 21-1130.02
Expiration Date: 01/07/26
Approval Date: 10/13/22
Page 3 of 6

ROOF UNDERLAYMENT

E. Shutters					
1. Accordion					
2. Bahama					
3. Storm Panels					
4. Colonial					
5. Roll-up					
6. Equipment					
7. Other					
F. Structural Components					
1. Wood Connector/Anchor	HETA	Masonry Truss Connectors	2023	FL 11473	
2. Truss plates					
3. Engineered Lumber					
4. Railing					
5. Coolers/Freezers					
6. Concrete Admixtures					
7. Material					
8. Insulation Forms					
9. Plastics					
10. Deck-roof Canopy	McGee Corp	Steel Deck Panel for Canopy	2023	20-0602.09	05/05/27
11. Wall					
12. Sheds					
13. Other					
G. Skylights					
1. Skylight					
2. Other					
H. New Exterior Envelope Products					
1.					
2.					

C. Panel Wall					
1. Siding					
2. Soffits					
3. EIFS					
4. Storefront					
5. Curtain Walls					
6. Wall Louvers					
7. Glass Block					
8. Membrane					
9. Greenhouse					
10. Synthetic Stucco					
11. Other					
D. Roofing Products					
1. Asphalt Shingles					
2. Underlayments	Polyglass USA	Polyglass Polystick	2023	21-1130.02	01/07/26
3. Roofing Fasteners	Conventional	2-#10 - 13X1"PHW	2023	23-0206.05	06/26/28
4. Non-structural Roof Metal	Drexal Metal	DMC 150 SS-24 Ga Stl Panel	2023		
5. Built-up Roofing					
6. Modified Bitumen					
7. Single-ply Roofing					
8. Roofing Tiles					
9. Roofing Insulation					
10. Water-proofing					
11. Wood Shingles/Shakes					
12. Roofing Slate					
13. Liquid-applied Roofing					
14. Cement-adhesive roofs					
15. Roof Tile Adhesive					
16. Spray-applied Polyurethane Roofing					
17. Other					

In addition to completing the above list of manufacturers, product description and State approval number for the products used on this project, it is the Contractor's or Authorized Agent's responsibility to have a legible copy of each manufacturer's printed instructions, along with the list above, on the job site available to the inspector.

City of Jacksonville - Planning and Development
Building Inspection Division
PRODUCT APPROVAL INFORMATION SHEET (PAIS)
(revised July 30, 2021)

Permit Number: B-17-915900.000

Project Name: The Solera at Kendall West
Project Address:
Contractor: Richbuilt Group of Jacksonville, LLC

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and product approval number(s) for the building components listed below as applicable to the building construction project for the permit number listed above. You should contact your product supplier if you do not know the product approval number for any of the applicable listed products. Information regarding statewide product approval may be obtained at: www.floridabuilding.org.

Category/Subcategory	Manufacturer	Product Description	Code Version	FL# (include suffix)	Expiration
EXAMPLE	ACME	36" Exterior Widget	2014	12345.01	12/31/2017
A. Exterior Doors					
1. Swinging	PGT	SS-3550 Series Storefront Door	2023	FL 331	
2. Sliding					
3. Sectional					
4. Roll-up					
5. Automatic					
6. Other					
B. Windows					
1. Single Hung					
2. Horizontal Slider					
3. Casement					
4. Double Hung					
5. Fixed	PGT	SS-3500 Series Storefront	2023	FL 46559	
6. Awning					
7. Pass-through	QuikServ	Alum Pass Through Window	2023	24-0208.02	03/25/2025
8. Projected					
9. Mullion					
10. Wind Breaker					
11. Dual Action					
12. Other					

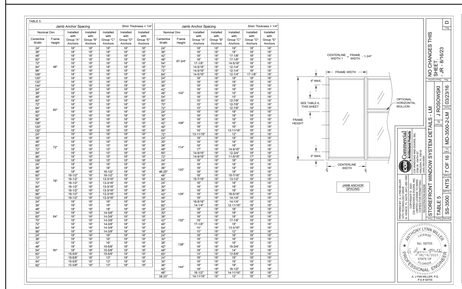


TABLE 6: LGT Fasteners and Allowable Loads								
Model No.	Qty.	No. of Plies	Application	Fasteners (per connector)		Allowable Loads (lb.)		
				Rafter / Truss	Wood Studs / Concrete / Masonry	Uplift (160)	Lateral (160)	
						DF/SP	SPF/HF	DF/SP/SPF/HF (130)
LGT2	1	2	Wood	(16) 8-18*x1½" SDS	(14) 8-18*x1½" SDS	2,480	1,705	760
			GFCMU or Conc.	(16) #9-11*x1½" SD	(14) #9-11*x1½" SD	2,480	2,125	760*
	2	2	GFCMU or Conc.	(16) 8-18*x1½" SDS	(14) 8-18*x1½" SDS	2,030	1,750	—
			Wood	(16) #9-11*x1½" SD	(14) #9-11*x1½" SD	—	8,531*	4,263*
LGT3-SDS2.5	1	3	Wood	(12) ¼"x3" SDS	(26) 0.148"x1½" SDS	3,480	2,505	795
			GFCMU or Conc.	(12) ¼"x3" SDS	—	(6) ¼"x4" Titen HD	3,285	2,365
LGT4-SDS3	1	4	Wood	(16) ¼"x3" SDS	(32) 0.148"x1½" SDS	4,097	2,507	2,000*
			GFCMU or Conc.	(16) ¼"x3" SDS	—	(6) ¼"x4" Titen HD	3,285	2,365

Notes:
1. Loads have been increased 60% for wind loading as permitted by the code. No further increase permitted. Reduce where other loads govern.
2. Tabulated LGT2 uplift with Strong-Drive® SD Connector screws is for DF/SP and SPF/HF uplift using SD screws with SP lumber in 2,870 lb. for one LGT2 and 5,340 lb. for two LGT2.
3. LGT2 may be installed in either direction. If optional (4) 0.148"x1½" or (4) #9-11½" SD Connector screws (SD) in triangle fastener holes into top plates.
4. Double LGT2 installed with #9-11½" SD Connector screws (SD) must be installed on opposite sides of the top plates, with the connector screws (SD) in the triangle fastener holes only.
5. LGT4 lateral loads require installation of optional (7) 0.148"x1½" in triangle fastener holes into top plates.
6. LGT4 uplift for DF/SP girder and SPF/HF studs is 3,660 lb.
7. Two-head model required. For concrete applications, use ¼"x1½" Titen Turbo™. Minimum edge distance for Titen Turbo™ screw anchor is 1¾".
8. Minimum $F_{t'}$ = 2,500 psi. Minimum $F_{v'}$ = 2,000 psi.

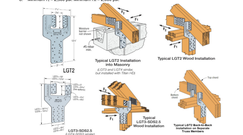


FIGURE 7: LGT2 / LGT3 / LGT4 Dimensions and Installation Details

TABLE 2: META, META, HHETA, and HETAL Dimensions, Fasteners, and Allowable Loads										
Model No.	Ga.	H (in.)	L (in.)	SP Allowable Loads (lb.)						
				1-ply Rafter / Truss (8.16"x1½" Nails)			2- or 3-ply Rafter / Truss (8.16"x1½" Nails)		F_1 (160)	F_2 (160)
				Qty.1	Uplift	F_1	Qty.1	Uplift		
META12	18	3	7	10	1,420	5	14	1,420	340	770
META16		12	8		1,420			1,420		
META18		14	9		1,420			1,420		
META20		16	7		1,420			1,215		
			8		1,420			1,420		
META24		20	9		1,420			1,420		
META30		26	8		1,450			1,450		
META36		32	9		1,450			1,450		
META48		44	9		1,450			1,450		
HETA12	16	12	9	8	1,810	8	16	1,810	340	770
HETA16		16	9		1,810			1,810		
HETA20		20	9		1,810			1,810		
HETA24		24	9		1,810			1,810		
HHETA16	14	12	13	9	2,120	9	18	2,120	340*	770
HHETA20		16	10		2,120			2,120		
HHETA24		20	10		2,120			2,120		
HHETA30		26	10		2,120			2,120		
HETA12	12	7	10	10	1,040	10	20	1,235	390*	1,040
HETA16		11	10		1,040			1,235		
HETA20		15	10		1,040			1,235		

Notes:
1. Loads have been increased 60% for wind loading as permitted by the code. No further increase permitted. Reduce where other loads govern.
2. Tabulated META, HETA, and HHETA uplift using SD screws with SP lumber in 2,870 lb. for one LGT2 and 5,340 lb. for two LGT2.
3. Triangle fastener holes into top plates optional: (4) 0.148"x1½" or (4) #9-11½" SD Connector screws (SD) in triangle fastener holes into top plates.
4. Double LGT2 installed with #9-11½" SD Connector screws (SD) must be installed on opposite sides of the top plates, with the connector screws (SD) in the triangle fastener holes only.
5. LGT4 lateral loads require installation of optional (7) 0.148"x1½" in triangle fastener holes into top plates.
6. LGT4 uplift for DF/SP girder and SPF/HF studs is 3,660 lb.
7. Two-head model required. For concrete applications, use ¼"x1½" Titen Turbo™. Minimum edge distance for Titen Turbo™ screw anchor is 1¾".
8. Minimum $F_{t'}$ = 2,500 psi. Minimum $F_{v'}$ = 2,000 psi.

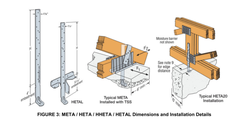


FIGURE 3: META / HETA / HHETA / HETAL Dimensions and Installation Details

TABLE 2: DETAL20 and Double META, HETA, and HHETA Fasteners and Allowable Loads										
Model No.	Qty.	Application	SP Allowable Loads (lb.)							
			1-ply Rafter / Truss				2- or 3-ply Rafter / Truss			
			8.148"x1½" Nail Qty.1	Uplift	F_1	F_2	8.148"x1½" Nail Qty.1	Uplift	F_1	F_2
DETAL20	1	GFCMU	18	2,480	2,000	1,370	—	—	—	—
		Concrete	18	2,480	2,000	1,370	—	—	—	—
META	2	GFCMU	10	1,675	1,000	960	14	1,790	1,280*	1,380
		Concrete	10	1,675	1,000	960	14	2,435	1,280*	1,990
HETA	2	GFCMU	10	1,920	1,115	900	12	2,365	1,350*	1,430
		Concrete	10	1,920	1,115	900	12	2,560	1,350*	1,430
HHETA	2	GFCMU	10	1,920	1,115	900	12	2,365	1,350*	1,430
		Concrete	10	1,920	1,115	900	14	3,180	1,350*	1,430

Notes:
1. Loads have been increased 60% for wind loading as permitted by the code. No further increase permitted. Reduce where other loads govern.
2. Minimum $F_{t'}$ = 2,500 psi. Minimum $F_{v'}$ = 2,000 psi.
3. Install with spacing facing outward and spaced no more than ¼" wider than the truss width.
4. For double META, HETA, and HHETA use 2- or 3-ply fasteners and allowable loads in the 2- or 3-ply rafter / truss section for each strap. For all other models, install half of the required number of fasteners in each strap.
5. F_1 loads for the DETAL20 or GFCMU may cause an additional ¼" deflection beyond the standard ¼" limit. Reference Figure 4 for DETAL20 and Figure 5 for META, HETA, HHETA or 2- or 3-ply applications with anchors spaced a minimum of 32" OC. DETAL lateral loads apply to 1-ply application.
6. F_1 loads for double META, HETA, and HHETA on 2- or 3-ply rafter/truss may cause an additional ¼" deflection beyond the standard ¼" limit when the straps are installed not wrapped over the heel as shown.

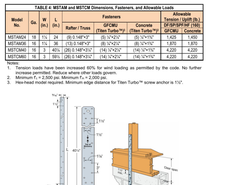


FIGURE 4: DETAL20 Dimensions and Double META / HETA / HHETA Installation Details

TABLE 4: MSTAM and MSTCM Dimensions, Fasteners, and Allowable Loads							
Model No.	Ga.	W (in.)	L (in.)	Fasteners		Allowable Tension / Uplift (lb.)	
				Rafter / Truss	GFCMU (Titen Turbo™)1	Concrete (Titen Turbo™)1	DF/SP/SPF/HF (130) GFCMU
MSTAM24	18	1½	24	(8) 0.148"x3"	(8) ¼"x3"	(8) ¼"x3"	1,405
MSTAM36	18	1½	36	(12) 0.148"x3"	(8) ¼"x3"	(8) ¼"x3"	1,870
MSTCM48	16	3	48½	(26) 0.148"x1½"	(16) ¼"x3"	(16) ¼"x3"	4,220
MSTCM60	16	3	60½	(26) 0.148"x1½"	(16) ¼"x3"	(16) ¼"x3"	4,220

Notes:
1. Tension loads have been increased 60% for wind loading as permitted by the code. No further increase permitted. Reduce where other loads govern.
2. Minimum $F_{t'}$ = 2,500 psi. Minimum $F_{v'}$ = 2,000 psi.
3. Hex-head model required. Minimum edge distance for Titen Turbo™ screw anchor is 1½".

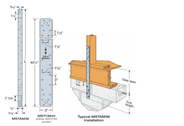


FIGURE 5: MSTAM / MSTCM Dimensions and Installation Details

TABLE 5: FGTR, FGTRHL, and FGTRHR Fasteners and Allowable Loads				
Model No.	Qty.	Fasteners		Allowable Uplift Load (lb.)
		Rafter / Truss (Strong-Drive® SDS)	GFCMU / Concrete (Titen HD®)	DF/SP (160) / SPF/HF (160)
FGTR	1	(18) ¼"x3"	(2) ½"x5"	4,720 / 3,620
	2	(36) ¼"x3"	(4) ½"x5"	6,885 / 6,395
FGTRHL/R	1	(18) ¼"x3"	(2) ½"x5"	5,635 / 3,615

Notes:
1. Uplift loads have been increased 60% for wind loading as permitted by the code. No further increase permitted. Reduce where other loads govern.
2. Products shall be attached to grouted and reinforced CMU walls or reinforced concrete beams or walls. Minimum 2,000 psi concrete at the foundation.
3. Minimum edge distance for the Titen HD anchor is 4".
4. Titen HD anchors should be spaced in every other hole on the part.
5. Tabulated loads assume the Titen HD anchors are installed in the center.
6. For a single FGTR corner installation (4" min. end distance for Titen HD anchors), allowable uplift is 4,425 lb. (DF/SP) and 3,400 lb. (SPF/HF).
7. FGTRHL/R is for right hand (FGTRHR) or left hand.
8. Strong-Drive SDS Heavy-Duty Connector screws may be installed through metal truss plates as approved by the Truss Designer, provided the requirements of ANSI/TPI 1-2014, Sections 7.3.3.4 and 8.5.2 are met (predrilling required through the plate using a ¼" bit diameter).
9. FGTR can be installed on roof pitches up to 8:12 or on bottom chord. Designer to transfer the loads across truss members.

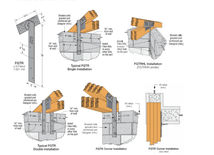


FIGURE 6: FGTR / FGTRHL / FGTRHR Dimensions and Installation

Material	Specification	Minimum Compressive Strength
Concrete $F_{c'}$		2,500 psi
Masonry Unit	ASTM C1314	2,000 psi
Masonry Unit	ASTM C90	1,900 psi
Mortar	ASTM C270, Type S	1,800 psi (or by proportions)
Grout	ASTM C476	2,000 psi (or by proportions)

5.4 **Nails.** Unless noted otherwise, nails shall be common nails. Nails shall comply with ASTM F1667 and shall have the minimum bending yield strengths F_{yb}:

Nail Penny-weight	Nail Shank Diameter (inch)	Nail Length (inch)	F_{yb} (psi)
10d×11/2	0.148	1½	90,000
10d Common	0.148	3	90,000
16d sinker	0.148	3¼	90,000
16d Common	0.162	3½	90,000

Fasteners for galvanized connectors in pressure-preservative treated wood shall be hot-dipped zinc coated galvanized steel with coating weights in accordance with ASTM A153 or steel mechanically galvanized in accordance with ASTM B695, Class 55 minimum. Fasteners for connectors in contact with fire-retardant or saltless treated wood shall be as specified by the treatment manufacturer.

The allowable loads of stainless steel connectors match those of carbon-steel connectors when installed with Simpson Strong-Tie Strong-Drive® SCNR stainless steel ring-shank connector screws, unless noted otherwise.

5.5 **Strong-Drive® SDS Heavy-Duty Connector Screws.** Fasteners used with the connectors described in Tables 1, 5, and 6, and shown in Figure 2, 6, 8, and 10 of the report must be Simpson Strong-Tie Strong-Drive® SDS Heavy-Duty Connector screws in accordance with ESR-2236. Strong-Drive® screws installed in this report must include the full SDS model number after the connector model number (e.g., LGT3-SDS2.5), but the information shown applies. SDS screws used in contact with preservative-treated or fire-retardant-treated lumber must, as a minimum, comply with FI.9589. The lumber treater or Simpson Strong-Tie Company should be consulted for recommendations on minimum connection resistance and connection capacities of fasteners used with the specific proprietary preservative-treated or fire retardant-treated lumber.

5.6 **Strong-Drive® SD Connector Screws.** Certain connectors described in this report must be installed with Strong-Drive® SD screws in accordance with the information recognized in FI.9589. Installation shall be as specified in FI.9589. The lumber treater or Simpson Strong-Tie Company should be contacted for recommendations on minimum connection resistance and connection capacities of fasteners used with the specific proprietary preservative-treated or fire retardant-treated lumber.

5.7 **Titen Turbo™ Concrete and Masonry Screw Anchors.** Titen Turbo™ screw anchors shown in Tables 1, 4, and 6 and Figures 2, 3, and 7 are recognized in FI.16230.

5.8 **Titen HD® Heavy-Duty Screw Anchors.** Anchors shown in Tables 5 and 6 and Figure 6 shall be Simpson Strong-Tie Titen HD® Heavy-Duty Screw Anchors for fire in concrete as recognized in FI.13730. Installation shall be as specified in FI.13730.

6. INSTALLATION:

Installation shall be in accordance with this report and the most recent edition of the Simpson Strong-Tie *Wood Construction Connectors* catalog. Information in this report supersedes any conflicting information between information provided in this report and the catalog.

7. SUSTAINABILITY:

Test data submitted by Testing Engineers Inc., Product Testing, Inc., and Simpson Strong-Tie, and signed and sealed calculations performed by Bryan Ward, P.E., in accordance with the *8th Edition (2023) Florida Building Code, Building* and *8th Edition (2023) Florida Building Code, Residential*.

8. FINDINGS:

The connectors listed in this evaluation report comply with the *8th Edition (2023) Florida Building Code, Building*, and *8th Edition (2023) Florida Building Code, Residential* when installed in accordance with this report.

9. LIMITATIONS:

1. Maximum allowable loads shall not exceed the allowable loads listed in this report. Allowable loads listed in this report are based on allowable stress design. The loads in this report are not applicable to Load and Resistance Factor Design.
2. Capacity of wood members is not covered by this report. Capacity of wood members must be checked by the building designer.
3. Connectors in this report having a galvanized coating thickness less than 0.185 shall not be installed in contact with preservative-treated wood products that are exposed to rainfall or ground moisture.
4. Allowable loads for more than one direction for a single connection cannot be added together. A design load that can be divided into components in the directions given must be evaluated as follows:

(Design Uplift / Allowable Uplift) + (Design Lateral Parallel to Plate / Allowable Lateral Parallel to Plate) + (Design Lateral Perpendicular to Plate / Allowable Lateral Perpendicular to Plate) ≤ 1.0

As an alternate, the embedded truss anchors in Tables 2 and 3 can be evaluated using the following: The design load in each direction shall not exceed the published allowable load in that direction multiplied by 0.75.

10. ALLOWABLE LOADS:

The tables that follow reference the allowable loads for the aforementioned products.

TABLE 1: MTSM, HTSM, HMS, HGAM10, H16, and LTA2 Dimensions, Fasteners, and Allowable Loads										
Model No.	Ga.	L (in.)	Fasteners			Allowable Loads (lb.)				
			Rafter / Truss	GFCMU (Titen Turbo™)1	Concrete (Titen Turbo™)1	DF/SP		SP/HF		
						Uplift	F_1	F_2	Uplift	F_1	F_2
MTSM16	16	16		(12) 0.148"x1½"	(4) ¼"x3"	(4) ¼"x3"	830			735		
MTSM22	16	20		(12) 0.148"x1½"	(4) ¼"x3"	(4) ¼"x3"	830			735		
MTSM18	14	18		(6) 0.148"x1½"	(4) ¼"x3"	(4) ¼"x3"	1,115	1091	991	955	1091	991
MTSM24	14	24		(8) 0.148"x1½"	(4) ¼"x3"	(4) ¼"x3"	1,115			955		
HMS6	18	6		(4) ¼"x1½" SDS	(4) ¼"x3"	(4) ¼"x3"	700	515	780	700	515	780
HGAM10	14	—		(4) ¼"x1½" SDS	(4) ¼"x3"	(4) ¼"x3"	810	675	1,105*	580	630	795*
H16†	18	16¾"		(2) 0.148"x1½"	(2) ¼"x3"	(2) ¼"x3"	1,570	—	—	1,190	—	—
LTA2 Parallel-to-Wall Installation	18	—		(10) 0.148"x1½"	Embed	Embed	1,180*	415	875	990	415	735
LTA2 Perpendicular-to-Wall Installation	18	—		(10) 0.148"x1½"	Embed	Embed	1,180*	950	220	990	800	220

Notes:
1. Loads have been increased 60% for wind loadsor as permitted by the code. No further increase permitted.

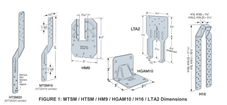


FIGURE 1: MTSM / HTSM / HMS / HGAM10 / H16 / LTA2 Dimensions

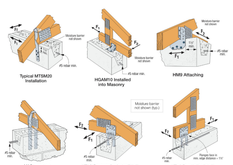


FIGURE 2: MTSM / HTSM / HMS / HGAM10 / H16 / LTA2 Installation Details

embedded in the masonry or concrete to a depth indicated on the side of the anchor (4" for META, HETA, and HHETA, and 5½" for HETAL). The strap portion of the anchor is 1¼" wide. The anchors are manufactured from steel meeting ASTM A653 SS Grade 50, Class 1, with a G90 galvanized finish, with the exception of the HETAL truss seat which is manufactured from steel meeting ASTM A653 SS Grade 33 with a G90 galvanized finish. Steel thickness is as specified in Table 2. Embedded truss anchor fastener schedule, dimensions, and allowable loads are shown in Table 2 for single installations and Table 3 for double installations. See Figures 3 and 4 for additional details of single and double embedded truss anchors.

4.7 **DETAL20 Double Embedded Truss Anchor.** The DETAL20 is a high-capacity connector for 2-ply wood trusses or beams (maximum 6") embedded into concrete. The DETAL fastens to the wood member with 0.148"x1½" nails. It is embedded in the masonry or concrete to a depth of 4½". The strap portion of the anchor is 1¼" wide and is manufactured from 16 gauge steel meeting ASTM A653 SS Grade 50, Class 1, with a G90 galvanized finish. The truss seat is manufactured from 18 gauge steel meeting ASTM A653 SS Grade 33 with a G90 galvanized finish. Embedded truss anchor fastener schedule, dimensions, and allowable loads are shown in Table 3. See Figure 4 for additional details.

4.8 **MSTAM and MSTCM Strap Ties.** The MSTAM and MSTCM strap ties are used to anchor wood trusses or rafters to masonry or concrete walls. These connectors wrap over the top of the rafter or truss. The MSTAM straps are 1½" wide for use on single 2× and thicker members. They fasten to the wood member with 0.148"×3" nails and fasten to masonry with ¼"×3" Titen Turbo™ screw anchors, or to concrete with ¼"×1½" Titen Turbo screw anchors. The MSTCM straps are 3" wide for use on double 2× or thicker members. They fasten to the wood member with 0.148"×1½" nails or SDS nails and fasten to masonry with ¼"×3" Titen Turbo screw anchors, or to concrete with ¼"×1½" Titen Turbo screw anchors. The MSTCM straps have countersunk nail slots for a lower nailing profile and corner edges for safer handling. MSTAM and MSTCM straps are manufactured from steel meeting ASTM A653 SS Grade 50, Class 1, with a G90 galvanized finish. Steel thickness is as specified in Table 4. Masonry strap fastener schedule, dimensions, and allowable loads are shown in Table 4. See Figure 5 for additional details.

4.9 **FGTR, FGTRHL, and FGTRHR Face Mount Girder Tiedowns.** The FGTR is a face mount girder tiedown for use in wood, CMU, or concrete construction applications to tie down a girder truss or beam to a concrete or masonry. The FGTR can be installed in a single application or doubled to achieve additional uplift capacity. The FGTR plate fastens to the wood member with Strong-Drive® SDS Heavy-Duty Connector screws and the strap fastens to masonry or concrete with ½"×5" Titen HD® screw anchors. The FGTRHL and FGTRHR straps are designed with the strap at a 45 degree angle for corner hip applications. The FGTR straps are manufactured from 7 gauge ASTM A1011 Grade 33 steel and the plates are made from 3 gauge ASTM A1011 Grade 33 steel. Both components have a powder coat painted finish. Girder tie down fastener schedule, dimensions, and allowable loads are shown in Table 5. See Figure 6 for additional details.

4.10 **LGT2 Light Truss/Girder Tiedown.** The LGT2 is used to anchor a 2-ply wood truss or beam (maximum 3" wide) to wood, concrete, or masonry. The LGT2 fastens to the wood truss or beam with 0.148"×3½" nails or #9×1½" Strong-Drive® SD Connector screws. For wood wall applications, it is fastened with 0.148"×3½" nails or #9×1½" Strong-Drive SD Connector screws. For masonry or concrete applications, it fastens to masonry with ¼"×2¼" Titen Turbo™ screw anchors, or to concrete with ¼"×1½" Titen Turbo screw anchors. The LGT2 is manufactured from 14 gauge steel meeting ASTM A653 SS Grade 40 with a G90 galvanized finish. Allowable loads and fastener schedule are shown in Table 6. See Figure 7 for additional details.

4.11 **LGT3-SDS2.5 Light Truss/Girder Tiedown.** The LGT3-SDS2.5 is used to anchor a 3-ply wood truss or beam (maximum 5" wide) to wood, concrete, or masonry. The LGT3-SDS2.5 fastens to the wood truss or beam with ¼"×3" long Strong-Drive® SDS Heavy-Duty Connector screws. For wood wall applications, it is fastened to wood studs and plates with 0.148"×3½" nails. For masonry or concrete applications, it fastens to masonry with ¼"×3" Titen Turbo™ screw anchors. The LGT3-SDS2.5 is manufactured from 12 gauge steel meeting ASTM A653 SS Grade 40 with a G90 galvanized finish. Allowable loads and fastener schedule are shown in Table 6. See Figure 7 for additional details.

4.12 **LGT4-SDS3 Light Truss/Girder Tiedown.** The LGT4-SDS3 is used to anchor a 4-ply wood truss or beam (maximum 6½" wide) to wood, concrete, or masonry. The LGT4-SDS3 fastens to the wood truss or beam with ¼"×3" long Strong-Drive® SDS Heavy-Duty Connector screws. For wood wall applications, it is fastened to wood studs and plates with 0.148"×3½" nails. For masonry or concrete applications, it fastens to masonry with ¼"×3" Titen Turbo™ screw anchors, or to concrete with ¼"×1½" Titen Turbo screw anchors. The LGT4-SDS3 is manufactured from 12 gauge steel meeting ASTM A653 SS Grade 40 with a G90 galvanized finish. Allowable loads and fastener schedule are shown in Table 6. See Figure 7 for additional details.

11.TERIALS:

5.1 **Steel.** Steel specifications for each product listed in this evaluation report shall be as indicated in the previous section. In addition to the standard G90 coating, some models (designated with a model number ending with Z) are available with a G185 zinc coating in accordance with ASTM A653. Models (HDG) are available with a model number ending with HDG) are available with a hot-dip galvanization, also known as "batch" galvanization, in accordance with ASTM A123, with a minimum specified coating weight of 2.0 ounces of zinc per square foot of surface area, total for both sides. Some models (designated with a model number ending with SS) are available in 316 stainless steel in accordance with the requirements with ASTM A240 sheet, strip or plate and ASTM A480 (General Requirements) in the following designation: UNS designation S31603, AISI Type 316L. Model numbers in this report may not include the Z, HDG, or SS ending, but the information shown applies.

5.2 **Wood.** Wood members to which these connectors are fastened shall be solid sawn lumber, glued-laminated lumber, or structural composite lumber having dimensions consistent with the connector dimensions shown in Tables 1 through 6. Unless otherwise noted, lumber shall be Southern Pine (SP) or Douglas Fir-Larch (DF) having a minimum specific gravity of 0.50 or 0.50, respectively. Where indicated by SPF, lumber shall be Spruce-Pine-Fir having a minimum specific gravity of 0.42.

5.3 **Concrete/Masonry.** Concrete and masonry design specifications shall be the stricter of the specifications by the engineer of record, the Florida Building Code minimum standards, the following, or as noted in the report.

TRUSS ANCHORS

Jax Apex Technology, Inc.
9000 Regency Square Boulevard, Suite 100
Jacksonville, FL 32211

Evaluation reports are the opinion of the engineer who prepared the report, based on the findings, and in the professional judgment of the engineer, conform to the acceptance criteria in effect at the time the report is submitted, finds that, in his opinion, the product, material, system, or method of construction specifically identified in this report conforms with or is a suitable alternate to that specified in the Florida Building Code, SUBJECT TO THE LIMITATIONS IN THIS REPORT.

Jeffrey P. Arneson, P.E., a licensed Florida professional engineer and employee of Jax Apex Technology, Inc. (Apex Technology) has reviewed the data submitted for compliance with the Florida Building Code. Neither Jeffrey P. Arneson, nor Apex Technology, are responsible for any errors or omissions in any documents, calculations, drawings, specifications, tests, or summaries prepared and submitted by the design professional or prepared for record and are listed in the Substantiating Data section of this report.

REPORT NO: SIM2023301

CATEGORY: Structural Components

SUBCATEGORY: Wood Connectors

SUBMITTED BY:

SIMPSON STRONG-TIE COMPANY, INC.
5956 W. LAS POSITAS BOULEVARD
PLEASANTON, CA 94588

1. CERTIFICATION OF INDEPENDENCE:

Jeffrey P. Arneson, the Florida engineer who prepared this report, and Apex Technology have no financial interest in the manufacturing, sales, or distribution of the products included in this report. Jeffrey P. Arneson and Apex Technology comply with all criteria as stated in Florida Administrative Code Chapter 61G20-3.

2. PRODUCT NAMES:

Truss to Wall Connectors
MTSM16, MTSM22, HTSM18, HTSM20, HM6, HGAM10, H16

Embedded Truss Anchors
META20, META18, META12, META24, META40, HETA12, HETA16, HETA20, HETA24, HETA40, HHETA16, HHETA20, HHETA24, HHETA30, HETA12, HETA16, HETA20, LTA2, DETAL20

Wood to Masonry Straps
MSTAM24, MSTAM36, MSTCM40, MSTCM60

Girder Tiedowns
LGT2, LGT3, LGT4, FGTR, FGTRHL, FGTRHR

3. SCOPE OF EVALUATION:

Load evaluation as a structural component using the requirements of the *8th Edition (2023) Florida Building Code, Building* and *8th Edition (2023) Florida Building Code, Residential*.

4. DESCRIPTION:

4.1 **MTSM and HTSM Twist Straps.** The MSTM and HTSM twist straps are used to anchor wood trusses, rafters, or beams to masonry or concrete walls. They fasten to the wood member with 0.148"×2" or 0.148"×1½" nails, and fasten to masonry with ¼"×2¼" Titen Turbo™ screw anchors, or to concrete with ¼"×1½" Titen Turbo screw anchors. MTSM twist straps are manufactured from 18 gauge steel meeting ASTM A653 SS Grade 40 with a G90 galvanized finish. HTSM twist straps are manufactured from 14 gauge steel meeting ASTM A653 SS Grade 40 with a G90 galvanized finish. Twist strap fastener schedules, dimensions, and allowable loads are shown in Table 1. See Figures 1 and 2 for additional details.

4.2 **HM6 Hurricane Tie.** The HM6 is used to anchor wood trusses, rafters, or joists to masonry or concrete walls. The HM6 fastens to the wood member with ¼"×1½" long Strong-Drive® SDS Heavy-Duty Connector screws and fastens to masonry with ¼"×2¼" Titen Turbo™ screw anchors, or to concrete with ¼"×1½" Titen Turbo screw anchors. The HM6 is manufactured from 18 gauge steel meeting ASTM A653 SS Grade 33 with a G90 galvanized finish. See Figure 1 for fastener schedule, dimensions, and allowable loads are shown in Table 1. See Figures 1 and 2 for additional details.

4.3 **HGAM10 Concrete Grout Angle.** The HGAM10 is used to anchor wood trusses, rafters, joists, or beams to masonry or concrete. The HGAM10 fastens to the wood member with 0.148"×1½" nails or #9×1½" Strong-Drive® SD Connector screws and fastens to masonry with ¼"×2¼" Titen Turbo™ screw anchors, or to concrete with ¼"×1½" Titen Turbo screw anchors. The HGAM10 is manufactured from 14 gauge steel meeting ASTM A653 SS Grade 33 with a G90 galvanized finish. Angle fastener schedule, dimensions, and allowable loads are shown in Table 1. See Figures 1 and 2 for additional details.

4.4 **LTA2 Lateral Truss Anchor.** The LTA2 is used to anchor wood trusses, rafters, or beams to masonry or concrete. The LTA2 fastens to the wood member with 0.148"×1½" nails and has legs which are embedded into the wall system. The LTA2 is manufactured from 18 gauge steel meeting ASTM A653 SS Grade 40 with a G90 galvanized finish. Lateral truss anchor fastener schedule, dimensions, and allowable loads are shown in Table 1. See Figures 1 and 2 for additional details.

4.5 **H16 Hurricane Tie.** The H16 is used to anchor wood trusses or rafters to masonry or concrete walls. These connectors wrap over the top of the rafter or truss. The straps are fastened to a masonry wall with ¼"×2¼" Titen Turbo™ screw anchors, or to concrete with ¼"×1½" Titen Turbo screw anchors. The straps are manufactured from 18 gauge steel meeting ASTM A653 SS Grade 40 with a G90 galvanized finish. Allowable loads and fastener schedule are shown in Table 1. See Figures 1 and 2 for additional details.

4.6 **META, HETA, HHETA, and HETAL Embedded Truss Anchors.** Embedded truss anchors are used to anchor a wood member (usually a truss) to masonry or concrete. Embedded truss anchors fasten to a single-ply wood truss with 0.148"×1½" nails or to a multi-ply truss with 0.162"×3½" nails. META, HETA, and HHETA models can be installed in a single application or doubled to achieve additional capacity. They are

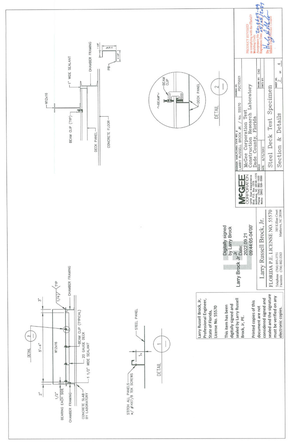
concrete with ¼"×1½" Titen Turbo screw anchors. The LGT2 is manufactured from 14 gauge steel meeting ASTM A653 SS Grade 40 with a G90 galvanized finish. Allowable loads and fastener schedule are shown in Table 6. See Figure 7 for additional details.

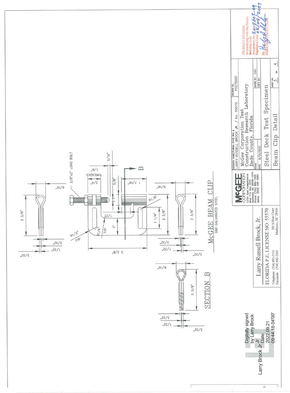
4.11 **LGT3-SDS2.5 Light Truss/Girder Tiedown.** The LGT3-SDS2.5 is used to anchor a 3-ply wood truss or beam (maximum 5" wide) to wood, concrete, or masonry. The LGT3-SDS2.5 fastens to the wood truss or beam with ¼"×3" long Strong-Drive® SDS Heavy-Duty Connector screws. For wood wall applications, it is fastened to wood studs and plates with 0.148"×3½" nails. For masonry or concrete applications, it fastens to masonry with ¼"×3" Titen Turbo™ screw anchors, or to concrete with ¼"×1½" Titen Turbo screw anchors. The LGT3-SDS2.5 is manufactured from 12 gauge steel meeting ASTM A653 SS Grade 40 with a G90 galvanized finish. Allowable loads and fastener schedule are shown in Table 6. See Figure 7 for additional details.

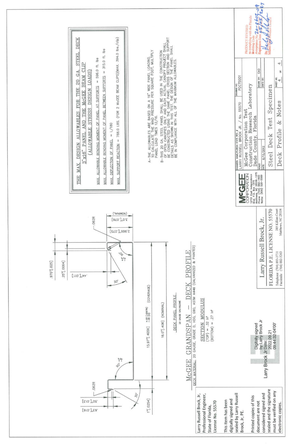
4.12 **LGT4-SDS3 Light Truss/Girder Tiedown.** The LGT4-SDS3 is used to anchor a 4-ply wood truss or beam (maximum 6½" wide) to wood, concrete, or masonry. The LGT4-SDS3 fastens to the wood truss or beam with ¼"×3" long Strong-Drive® SDS Heavy-Duty Connector screws. For wood wall applications, it is fastened to wood studs and plates with 0.148"×3½" nails. For masonry or concrete applications, it fastens to masonry with ¼"×3" Titen Turbo™ screw anchors, or to concrete with ¼"×1½" Titen Turbo screw anchors. The LGT4-SDS3 is manufactured from 12 gauge steel meeting ASTM A653 SS Grade 40 with a G90 galvanized finish. Allowable loads and fastener schedule are shown in Table 6. See Figure 7 for additional details.

:TERIALS:

5.1 **Steel.** Steel specifications for each product listed in this evaluation report shall be as indicated in the previous section. In addition to the standard G90 coating, some models (designated with a model number ending with Z) are available with a G185 zinc coating in accordance with ASTM A653. Models (HDG) are available with a model number ending with HDG) are available with a hot-dip galvanization, also known as "batch" galvanization, in accordance with ASTM A123, with a minimum specified coating weight of 2.0 ounces of zinc per square foot of surface area, total for both sides. Some models (designated with a model number ending with SS) are available in 316 stainless steel in accordance with the requirements with ASTM A240 sheet, strip or plate and ASTM A480 (General Requirements) in the following designation: UNS designation S31603, AISI Type 316L. Model numbers in this report may not include the Z, HD







McGee Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 11-0120.01
A. DRAWINGS
1. None.

B. TESTS
1. None.

C. CALCULATIONS
1. None.

D. QUALITY ASSURANCE
1. By Miami-Dade County Building and Neighborhood Compliance Department.

E. MATERIAL CERTIFICATION:
1. None.

6. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 12-0305.19
A. DRAWINGS
1. Drawing No. PDCTS001, titled " Steel Deck Test Specimen ", sheets 1 through 4 of 4, prepared by McGee Corporation, dated August 13, 2012, signed and sealed by Larry Russell Brock, Jr., P.E., on August 15, 2012.

B. TESTS
1. Uniform static air pressure wind load per PA 202-94, and tensile Test, prepared by Construction Research Laboratory, report numbers 7374 & 7374A, dated 01/24/2011, signed and sealed by Nariman S. Baltara, P.E.

C. CALCULATIONS
1. None.

D. QUALITY ASSURANCE
1. By Miami-Dade County Building and Neighborhood Compliance Department.

E. MATERIAL CERTIFICATION:
1. None.

McGee Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

7. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 17-0413.06
A. DRAWINGS
1. Drawing No. PDCTS001, titled "Steel Deck Test Specimen", sheets 1 through 4 of 4, prepared by McGee Corporation, dated August 15, 2012, signed and sealed by Larry Russell Brock, Jr., P.E., on May 10, 2017.

B. TESTS
1. None.

C. CALCULATIONS
1. None.

D. QUALITY ASSURANCE
1. By Miami-Dade County Department Regulation and Economic Resources.

E. MATERIAL CERTIFICATION:
1. None.

8. NEW EVIDENCE SUBMITTED
A. DRAWINGS
1. Drawing No. PDCTS001, titled "Steel Deck Test Specimen", sheets 1 through 4 of 4, prepared by McGee Corporation, dated August 15, 2012, signed and sealed by Larry Russell Brock, Jr., P.E., on September 21, 2022.

B. TESTS
1. None.

C. CALCULATIONS
1. None.

D. QUALITY ASSURANCE
1. By Miami-Dade County Department Regulation and Economic Resources.

E. MATERIAL CERTIFICATION:
1. None.

MIAMI-DADE COUNTY
DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

McGee Corporation
P.O. Box 1375
Matthews, NC 28106-1375

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: 0.039G" (min.) Steel Deck (2" x 16") Panel for Canopy

APPROVAL DOCUMENT: Drawing No. PDCTS001, titled "Steel Deck Test Specimen", sheets 1 through 4 of 4, prepared by McGee Corporation, dated August 15, 2012, signed and sealed by Larry Russell Brock, Jr., P.E., on September 21, 2022, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each panel shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises and renews NOA #17-0413.06** and consists of this page 1, evidence submitted pages E-1, E-2, E-3 & E-4 as well as approval document mentioned above.
The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**

MIAMI-DADE COUNTY APPROVED

NOA No. 20-0602.09
Expiration Date: 05/05/2027
Approval Date: 11/10/2022
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #95-1204.04
A. DRAWINGS
Title: 3" x 16" Steel Deck Test Specimen
Number: PDCTS001
Signature: Charles N. Sigmon, P.E.
Date: 10/23/95
Revision Date: 11/22/95 and 02/01/96

B. TESTS
Laboratory: Construction Research Laboratory
Number: 6260
Type: Uniform static air pressure wind load per PA 202-94 and live load.

Signature: Vipin Tolat, P.E.
Date: 11/07/95 through 11/17/95

Laboratory: Hurricane Engineering and Testing Inc.
Number: HETI 95-T165
Type: Tensile Test ASTM E 8-93
Signature: Hector M. Medina, P.E.
Date: 11/13/95

C. CALCULATIONS
Title: 3" x 16" Steel Deck Test
Signature: Charles N. Sigmon, P.E.
Date: 10/23/95
Revision: 11/29/95 and 02/01/96

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #99-0323.07
A. DRAWINGS
1. None.

B. TESTS
1. None.

McGee Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #05-0128.01
A. DRAWINGS
1. Drawing No. PDCTS001, titled " Steel Deck Test Specimen ", sheets 1 through 4of 4, prepared by C. N. Sigmon, P.E., dated January 31, 1996, signed and sealed by C. N. Sigmon, P.E., on April 08, 2005.

B. TESTS
1. None.

C. CALCULATIONS
1. None.

D. QUALITY ASSURANCE
1. By Miami-Dade County Building Code Compliance Office.

E. MATERIAL CERTIFICATION:
1. None.

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #10-0208.01
A. DRAWINGS
1. Drawing No. PDCTS001, titled " Steel Deck Test Specimen ", sheets 1 through 4of 4, prepared by C. N. Sigmon, P.E., dated January 31, 1996, last revision dated October 18, 2010, signed and sealed by C. N. Sigmon, P.E.

B. TESTS
1. None.

C. CALCULATIONS
1. None.

D. QUALITY ASSURANCE
1. By Miami-Dade County Building Code Compliance Office.

E. MATERIAL CERTIFICATION:
1. None.

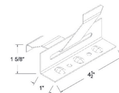
Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 20-0602.09
Expiration Date: 05/05/2027
Approval Date: 11/10/2022

E - 2

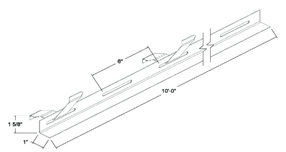
CANOPY

PROFILE DRAWINGS

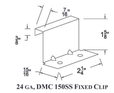
DCM 150 SS – 24GA. STEEL PANEL



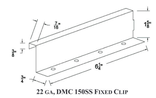
DMC 150SS BUTTERFLY CLIP



DMC 150SS CONTINUOUS BUTTERFLY CLIP



24 GA, DMC 150SS FIXED CLIP



22 GA, DMC 150SS FIXED CLIP

MIAMI-DADE COUNTY APPROVED

NOA.-No.: 23-0206.05
Expiration Date: 06/26/2028
Approval Date: 05/04/2023
Page 8 of 11

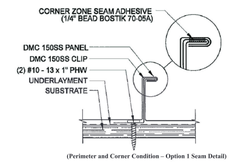
LIMITATIONS

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. The maximum designed pressure listed herein shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners).
3. Panels may be rolls formed in continuous lengths from eave to ridge. Maximum lengths shall be as described in Roofing Application Standard RAS 133
4. All panels shall be permanently labeled with the manufacturer's name and/or logo, city and state, and the following statement: "Miami-Dade County Product Control Approved" **or** with the Miami-Dade County Product Control Seal as seen below. All clips shall be permanently labeled with the manufacturer's name and/or logo, and/or model.

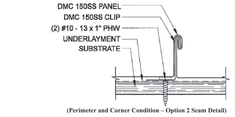
MIAMI-DADE COUNTY APPROVED

5. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule **61G20-3** of the Florida Administrative Code.
6. Panels may be jobsite roll formed with machine model #(‘s) **205506** from DMC Association of Regional Manufacturers.

DETAIL B (CONT.)



(Perimeter and Corner Condition – Option 1 Seam Detail)



(Perimeter and Corner Condition – Option 2 Seam Detail)

END OF THIS ACCEPTANCE

MIAMI-DADE COUNTY APPROVED

NOA.-No.: 23-0206.05
Expiration Date: 06/26/2028
Approval Date: 05/04/2023
Page 11 of 11

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Product	Dimensions	Test Specifications	Product Description
Bostik 70-05A	N/A	TAS 110	Heavy duty construction adhesive.

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Name/Report	Date
PRI Asphalt Technologies, Inc.	DMC-006-02-01 DMC-009-02-01	ASTM B 117 TAS 125 TAS 100	10/08/02 03/11/13 03/11/13
PRI Construction Materials Technologies	VLS-015-02-01 VLS-015-02-01	ASTM B 117 ASTM G 155	05/15/18 05/15/18
Architectural Testing.	56842.02-122-18	TAS 100	06/08/05
Hurricane Test Laboratory, Inc.	0287-0311-07	TAS 125	08/07/07

APPROVED ASSEMBLIES:

System A: DMC 150 SS – 24Ga. Steel Panel 16" wide Panel

Deck Type: Wood, Non-insulated

Deck Description: New Construction $^{15}/_{32}$" or greater plywood or wood plank.

Slope Range: 2°: 12" or greater

Maximum Uplift Pressure: **See Maximum Design Pressures below**

Deck Attachment: In accordance with applicable Building Code, but in no case shall it be less than 8d annular ring shank nails spaced 6" o.c. In reroofing, where the deck is less than $^{15}/_{32}$" thick (Minimum $^{15}/_{32}$") The above attachment method must be in addition to existing attachment.

Underlayment: Minimum underlayment shall be an ASTM D 226 Type II installed with a minimum 4" side-lap and 6" end-laps. Underlayment shall be fastened with corrosion resistant tin-caps and 12 gauge 1 ¼" annular ring-shank nails, spaced 6" o.c. at all laps and two staggered rows 12" o.c. in the field of the roll or any approved underlayment having a current NOA.

Fire Barrier Board: Any approved fire barrier having a current NOA. Refer to a current fire directory listing for fire ratings of this roofing system assembly as well as the location of the fire barrier within the assembly. See Limitation # 1.

Valleys: Valley construction shall be in compliance with Roofing Application Standard RAS 133 and with the current published installation instructions and details in DMC Association of Regional Manufacturers Installation Manual.

Metal Panels and Accessories: Install the " DMC 150 SS – 24Ga. Steel Panel 16" wide Panel " including flashing penetrations, valleys, end laps and accessories in compliance "DMC Association of Regional Manufacturers" current, published installation instructions and in compliance with the minimum requirements detailed in Roofing Application Standard RAS 133.

Panels shall be secured along the male rib with approved Panel clip listed below in **Table B** with two corrosion resistant #10 pancake head fasteners of sufficient length to penetrate through the sheathing a minimum of $^{3}/_{4}$". The Panel clips are to be placed at a spacing listed below in **Table B**. The female rib of panel is placed over the male/clip assembly and seamed. See **Detail B** herein.

TABLE B
MAXIMUM DESIGN PRESSURES

Roof Areas	Field	Perimeter and Corner[1] Option 1	Perimeter and Corner[1] Option 2
Maximum Design Pressures	–90.00 psf	–150.00 psf	–165.00 psf
Plywood Fastener Spacing	6" o.c.	6" o.c.	4" o.c.
Clip Type	24 ga. DMC 150SS Fixed Clip	22 ga. DMC 150SS Fixed Clip	22 ga. DMC 150SS Fixed Clip
Maximum Clip Spacing	16" o.c.	12" o.c.	8" o.c.
Mechanical Seam	90°	(1) 1/4" bead	None
Bostik Seam Sealant	None	None	180°

1. Extrapolation shall not be allowed

MIAMI-DADE COUNTY APPROVED

NOA.-No.: 23-0206.05
Expiration Date: 06/26/2028
Approval Date: 05/04/2023
Page 5 of 11

MIAMI-DADE COUNTY
DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Drexel Metals, Inc.
1234 Gardiner Lane
Louisville, KY 40213

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami-Dade County and other areas, where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.
This product is approved as described herein and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: DMC 150 SS - 24Ga. Steel Panel over Wood Deck

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews **NOA–No. 19– 0304.03** and consists of pages 1 through 11.
The submitted documentation was reviewed by Sifang Zhao, P.E.

05/04/2023

MIAMI-DADE COUNTY APPROVED

NOA.-No.: 23-0206.05
Expiration Date: 06/26/2028
Approval Date: 05/04/2023
Page 1 of 11

ROOFING SYSTEM APPROVAL:

Category: Roofing
Sub-Category: Metal, Panels (Non-Structural)
Material: Steel
Deck Type: Wood
Maximum Design Pressure **–165.00 psf**

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Product	Dimensions	Test Specifications	Product Description
DMC 150 SS – 24Ga. Steel Panel	Length: various Height: 1-1/2" Width: 16" Thickness 24 ga Min. Yield Strength: 50ksi.	TAS 110	Corrosion resistant, galvanized steel or galvalume standing seam metal panel.
DMC 150SS Butterfly Clip	Base: Length: 4.5" Height: 1-1/4" Width: 1" Thickness: 22ga Upper Clip: Length: 5.045" Height: 0.929" Width: 0.40" Thickness: 24ga		Two-piece panel clip (base and upper clip) used for the field conditions of DMC 150 SS panel assembly **System A**.
DMC 150SS Continuous Butterfly Clip	Base: Length: 120" Height: 1-1/4" Width: 1" Thickness: 22ga Upper Clip: Length: 5.045" Height: 0.929" Width: 0.40" Thickness: 24ga		Two-piece panel clip (base and upper clip) used for the perimeter and corner conditions of DMC 150 SS panel assembly **System A**.
24 ga. DMC 150SS Fixed Clip	Length: 2-1/4" Height: 1-5/8" Base Width: 15/16" Thickness: 24ga		One-piece panel clip used for the field conditions of DMC 150 SS panel assembly **System B**.
22 ga. DMC 150SS Fixed Clip	Length: 6-1/4" Height: 1-5/8" Base Width: 3/4" Thickness: 22ga		One-piece panel clip used for the perimeter and corner conditions of DMC 150 SS panel assembly **System B**.

ROOFING SYSTEM APPROVAL:

Category: Roofing
Sub-Category: Metal, Panels (Non-Structural)
Material: Steel
Deck Type: Wood
Maximum Design Pressure **–165.00 psf**

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Product	Dimensions	Test Specifications	Product Description
DMC 150 SS – 24Ga. Steel Panel	Length: various Height: 1-1/2" Width: 16" Thickness 24 ga Min. Yield Strength: 50ksi.	TAS 110	Corrosion resistant, galvanized steel or galvalume standing seam metal panel.
DMC 150SS Butterfly Clip	Base: Length: 4.5" Height: 1-1/4" Width: 1" Thickness: 22ga Upper Clip: Length: 5.045" Height: 0.929" Width: 0.40" Thickness: 24ga		Two-piece panel clip (base and upper clip) used for the field conditions of DMC 150 SS panel assembly **System A**.
DMC 150SS Continuous Butterfly Clip	Base: Length: 120" Height: 1-1/4" Width: 1" Thickness: 22ga Upper Clip: Length: 5.045" Height: 0.929" Width: 0.40" Thickness: 24ga		Two-piece panel clip (base and upper clip) used for the perimeter and corner conditions of DMC 150 SS panel assembly **System A**.
24 ga. DMC 150SS Fixed Clip	Length: 2-1/4" Height: 1-5/8" Base Width: 15/16" Thickness: 24ga		One-piece panel clip used for the field conditions of DMC 150 SS panel assembly **System B**.
22 ga. DMC 150SS Fixed Clip	Length: 6-1/4" Height: 1-5/8" Base Width: 3/4" Thickness: 22ga		One-piece panel clip used for the perimeter and corner conditions of DMC 150 SS panel assembly **System B**.

MIAMI-DADE COUNTY APPROVED

NOA.-No.: 23-0206.05
Expiration Date: 06/26/2028
Approval Date: 05/04/2023
Page 2 of 11

METAL ROOF

WAG (AR 000071)
The Wayne Architectural Group, PA
AA26001684

10180 Lexington Estates Blvd
Boca Raton, FL 33428

C 561.414.6729

wayne@thewaynegroup.com

02/04/25

AR 008071

Consultant
Address
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Fax
e-mail

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REVISION SCHEDULE

Revision Number	Revision Description	Revision Date

PSL Town Place Partners
TOWN PLACE at PORT ST LUCIE

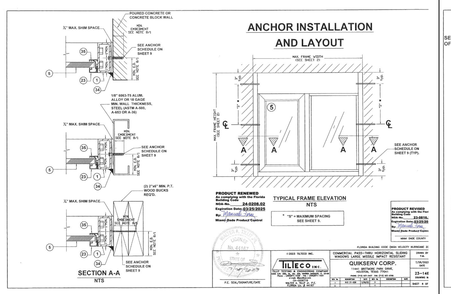
PRODUCT APPROVALS

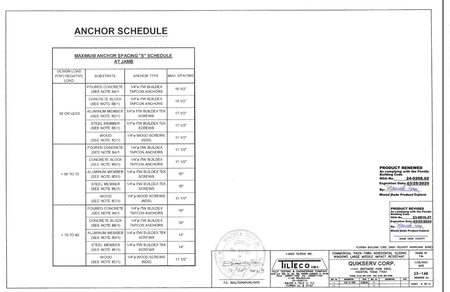
Project number	RIC 0502
Date	02/04/25
Drawn by	Author
Checked by	Checker

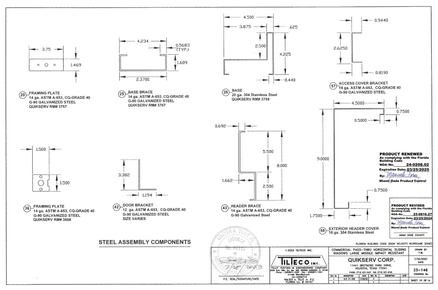
A0.6

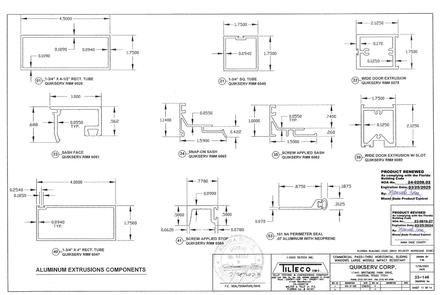
Scale

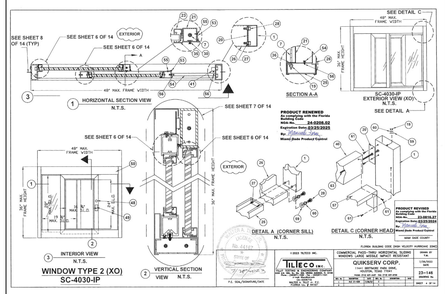
3/4/2025 3:22:22 PM

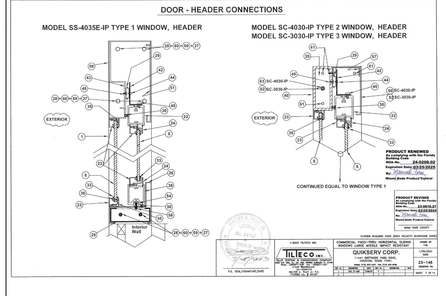


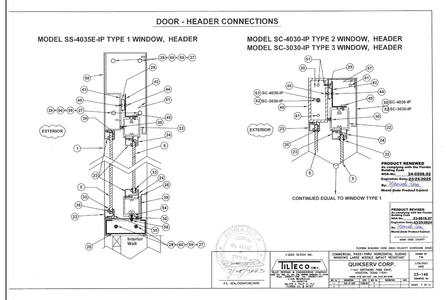


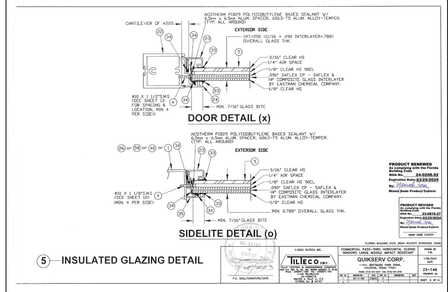


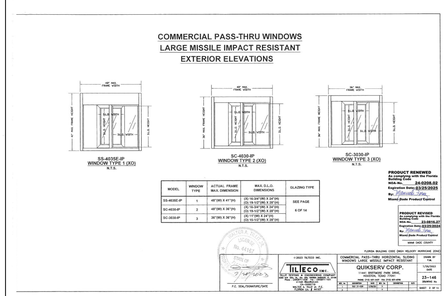


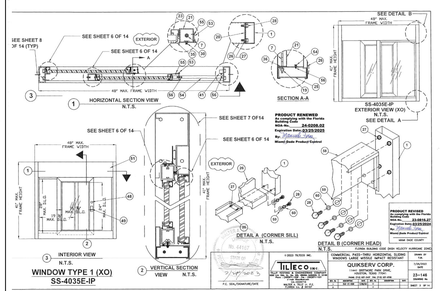












QuikServ Corp.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. **NEW EVIDENCE SUBMITTED**
A. **DRAWINGS**
1. None.

B. **TESTS**
1. None.

C. **CALCULATIONS**
1. None.

D. **QUALITY ASSURANCE**
1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. **MATERIAL CERTIFICATIONS**
1. Notice of Acceptance No. **23-0713.21** issued to **Eastman Chemical Company (MA)** for their "**Saflex Storm – Saflex and Saflex HP Composite Glass Interlayers with PET Core®**" dated 08/17/23, expiring on 12/11/28.

F. **STATEMENTS**
1. Letter from manufacturer requesting a 1-year extension to allow time to perform verification test, dated March 15, 2024, signed by Ken Moore, Quality and Engineering Manager.
2. Testing agreement letter dated March 21, 2024 between Intertek, Architectural Testing, Inc and QuikServ Corp., issued by Architectural Testing, Inc. and signed by Cassandra Mathews, Regional Administrative Manager.

G. **OTHERS**
1. Notice of Acceptance No. **23-0816.27**, issued to QuikServ Corp. for their Series "Commercial" Aluminum Pass-Through Horizontal Sliding Window – L.M.I.", approved on 09/07/23 and expiring on 03/25/24.
2. This is a one-year approval, subjected to successful verification test, the final approval will be issued for a total of 5 years.

GENERAL NOTES:
1. COMMERCIAL PASS-THRU HORIZONTAL SLIDING WINDOWS, LARGE MISSILE IMPACT RESISTANT, SHOWN IN THIS PRODUCT APPROVAL DOCUMENT (P.A.D.) HAVE BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE 2020 (7th EDITION) AND 2023 (8th EDITION) OF THE FLORIDA BUILDING CODE.
2. COMMERCIAL PASS-THRU HORIZONTAL SLIDING WINDOWS, LARGE MISSILE IMPACT RESISTANT, MAY BE UTILIZED AT HIGH VELOCITY HURRICANE ZONES.
3. SIGN WIND LOADS SHALL BE DETERMINED AS PER SECTION 1620 OF THE ABOVE MENTIONED CODE, BUT SHALL NOT EXCEED THE MAXIMUM DESIGN PRESSURE RATING SHOWN ON THIS P.A.D.. PROVIDED HEREIN AND IN ORDER TO SATISFY THE ABOVE CONDITION, ULTIMATE DESIGN WIND LOADS DETERMINED PER ASCE 7-16 SHALL NOT EXCEED THE MAXIMUM (U.S.) DESIGN PRESSURE RATING INDICATED ON SHEET 2 OF 14 OF THIS P.A.D. IN ORDER TO COMPARE THESE W.J. MAX. (U.S.) DESIGN PRESSURE RATINGS INDICATED ON NOTE 3.
4. ORDER TO VERIFY THAT ANCHORS ON THIS P.A.D., AS SIZED, WERE NOT OVERSTRESSED, A 33% INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WILL NOT BE USED IN THEIR ANALYSIS; FASTENERS SHALL BE SIZED FOR ALLOWABLE LOADS WITHOUT ANY INCREASE.
5. ESE COMMERCIAL PASS-THRU HORIZONTAL SLIDING WINDOWS' ASSEMBLY FOR IMPACT AND FATIGUE CYCLING TESTS WERE PERFORMED BY TEST LABORATORY IN ACCORDANCE WITH THE REQUIREMENTS OF PER PROTOCOLS TAS-201, TAS-202, TAS-203 PROTOCOLS, PER A/C 164 REPORT #RSA0101-09-01-R1 & AS PER DOMESTIC STRUCTURAL CALCULATIONS, PERFORMED AS PER SECTION 1914 OF THE FLORIDA BUILDING CODE.

MAX. A.S.D. DESIGN PRESSURE RATING FOR THESE COMMERCIAL PASS-THRU HORIZONTAL SLIDING WINDOWS: (+ 70, - 80 P.S.F.

THESE COMMERCIAL PASS-THRU HORIZONTAL SLIDING WINDOWS WILL NOT REQUIRE A WINDBORNE DEBRIS DOOR, OR INSTALLATIONS, AT 33 TO 341 AMSL GROUND.

THESE COMMERCIAL PASS-THRU HORIZONTAL SLIDING WINDOWS ARE APPROVED FOR USE IN THE FOLLOWING APPLICATIONS:
ALL COMPONENTS SHALL BE AS INDICATED ON ALL OF MATERIALS ON SHEET 13 AND COMPONENTS DESCRIPTION ON SHEETS 10, 11 & 12.

WOOD BUCKS OR STRUCTURE TO BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE BUILDING STRUCTURE WITH A MINIMUM EMBEDMENT OF 1-1/2" INTO SOLID WOOD.

ALL ALUMINUM IN CONTACT WITH DISSIMILAR MATERIALS SHALL COMPLY WITH SECTION 1819 OF THE FBC AND 2020 ALUMINUM DESIGN MANUAL.

ANCHOR NOTES: - EMBEDMENT AND EDGE DISTANCE ARE BEYOND ANY FINISH.
1) TO EXISTING POURED CONCRETE: (MIN. F'c = 3000 PSI), MIN. EDGE DISTANCE (E.D.) = 2", 1/4"ø TAPCON ANCHORS W/ 1" MIN. EMBEDMENT, AS MANUFACTURED BY ITW/BUILDEX, INC., THRU F.T. WOOD BUCK OR APPLICABLE.
2) TO EXISTING 6.5"ø 15-17# CONCRETE BLOCK WALL: MIN. EDGE DISTANCE (E.D.) = 2", 1/4"ø TAPCON ANCHORS W/ 1" MIN. EMBEDMENT, AS MANUFACTURED BY ITW/BUILDEX, INC., THRU F.T. WOOD BUCK OR APPLICABLE.
3) TO EXISTING DOUBLE 2x F.T. WOOD BUCK: MIN. EDGE DISTANCE (E.D.) = ½", 1/4"ø WOOD SCREWS W/ 2" MIN. THREADED PENETRATION, TO COMPLY W/ NDS 2015.
4) TO EXISTING MIN. 1/8"THICK ALUMINUM TUBE (6063-T5 ALLOY) MIN. EDGE DISTANCE (E.D.) = 1/2", 1/4"ø TEK SCREWS, AS MANUFACTURED BY ITW/BUILDEX, INC.
5) TO EXISTING MIN. 18 GAGE STEEL MEMBER (WITH A-500, A-653 OR A-36) MIN. EDGE DISTANCE (E.D.) = 1/2", 1/4"ø TEK SCREWS, AS MANUFACTURED BY ITW/BUILDEX, INC.
PROVIDE 1/4" MAX. LOAD BEARING SHIM, WHEN ALLOWED BY THIS DRAWING.

10. PRODUCT MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION AT PRODUCT IN ACCORDANCE WITH SECTION 1709.5 OF THE FLORIDA BUILDING CODE.
ONE LABEL SHALL BE PLACED FOR EVERY OPENING.
11. (c) THIS P.A.D. PREPARED BY THIS ENGINEER OF RECORD AND DOES NOT PROVIDE INFORMATION FOR THE STRUCTURE TO WHICH THE PRODUCTS ARE TO BE INSTALLED, WHICH SHALL BE OBTAINED FROM THE P.A.H.
(c) CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION INCLUDING (d) SAFETY OF THIS PRODUCT, BASED ON THIS P.A.D., PROVIDED HEREIN. DOES NOT ADDRESS FROM THE CONDITIONS DETAILED ON THIS DOCUMENT. CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.
(c) THIS P.A.D. WILL BE CONSIDERED INVALID IF ALTERED BY ANY ME/ARS.
(d) SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT. THE ENGINEER OF RECORD SHALL REVIEW THE PROJECT SPECIFICATIONS AND SHALL WELL BE RESPONSIBLE FOR THE PROPER USE OF THIS P.A.D. ELEMENTS OF RECORD, ACTING AS THE PROFESSIONAL ENGINEER OF RECORD SHALL SUBMIT TO THIS LATE THE SITE SPECIFIC DRAWINGS FOR REVIEW.
(e) ORIGINAL P.A.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.

THIS DRAWING SHALL ONLY BE USED TO OBTAIN PERMITS IN THE STATE OF FLORIDA

TABLE OF CONTENTS

SHEET #	DESCRIPTION
1	GENERAL NOTES
2	IMPACT WINDOWS EXTERIOR ELEVATIONS
3	SC-4030-IP WINDOW TYPE 2 (XO)
4	SC-3030-IP WINDOW TYPE 3 (XO)
5	SC-3030-IP WINDOW TYPE 3 (XO)
6	GLAZING DETAILS
7	DOOR – HEADER & SILL CONNECTIONS
8	ANCHOR DETAILS(LATEST)
9	ANCHOR SCHEDULE
10	STEEL REINFORCING COMPONENTS
11	ALUMINUM EXTRUSIONS COMPONENTS
12	ASSEMBLY COMPONENTS (CONTINUED)
13	SASH INSTALLATION DETAILS
14	BILL OF MATERIALS

PRODUCT RENEWED
In Complying with the Florida Building Code
NOA No. 24-0208.02
Expiration Date: 03/03/2025
By:
Wood,Aluminum Product Expired
PRODUCT REVISED
In Complying with the Florida Building Code
NOA No. 23-0816.27
Expiration Date: 03/03/2024
By:
Wood,Aluminum Product Expired
FLORIDA BUILDING CODE 2020 / ASCE 7-16 / ULTIMATE WIND SPEED 175 MPH
1-800 TILCO INC.
TILECO INC.
TILECO INC. 1000 BELLEVUE WAY NE, SUITE 400 BELLEVUE, WA 98004
P.E. SEAL/SIGNATURE/DATE
COMMERCIAL PASS-THRU HORIZONTAL SLIDING WINDOW LARGE MISSILE IMPACT RESISTANT
QUIKSERV CORP.
11441 BRITTMOORE PARK DRIVE HOUSTON, TX 77041
SCALE: N.T.S. 2-27
23-146
SHEET 11 OF 9

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/building

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

QuikServ Corp.
11441 Brittmoore Park Drive
Houston, TX 77041

SCOPE:
This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).
This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.
This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.
DESCRIPTION: Series "Commercial Horizontal Sliding" Aluminum Pass-Through Window – L.M.I.
APPROVAL DOCUMENT: Drawing No. **23-146** (formerly **21-029**), titled "Commercial Pass-Thru Horizontal Sliding Windows – Large Missile Impact Resistant", sheets 1 through 14 of 14, dated 07/28/23, with revision #1 dated 07/28/23, prepared by Tilteco, Inc., signed and sealed by Walter A. Tillit, Jr., P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.
MISSILE IMPACT RATING: Large and Small Missile Impact Resistant
LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.
RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.
TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.
INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.
This NOA **renews NOA No. 23-0816.27** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.
The submitted documentation was reviewed by **Manuel Perez, P.E.**

MIAMI-DADE COUNTY APPROVED

3/26/24

NOA No. 24-0208.02
Expiration Date: March 25, 2025
Approval Date: April 04, 2024
Page 1

QuikServ Corp.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. **EVIDENCE SUBMITTED UNDER PREVIOUS NOA's**
A. **DRAWINGS**
1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 08.1218.04)
2. Drawing No. **23-146** (formerly **21-029**) titled "Commercial Pass-Thru Horizontal Sliding Windows – Large Missile Impact Resistant", sheets 1 thru 14 of 14, dated 07/28/23, with revision # 1 dated 07/28/23, prepared by Tilteco, Inc., signed and sealed by Walter A. Tillit, Jr., P.
(Submitted under NOA No. 23- 0816.27)

B. **TESTS**
1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94
along with marked-up drawings and installation diagram of an aluminum horizontal sliding window, prepared by Architectural Testing, Inc., Test Report No. **ATI-85482.01-801-18**, dated 12/01/08, signed and sealed by Joseph A. Reed, P.E.
(Submitted under NOA No. 08.1218.04)

C. **CALCULATIONS**
1. Anchor verification calculations and structural analysis, complying with **FBC 5th Edition (2014)**, prepared by Tilteco, Inc., dated 03/11/15, signed and sealed by Walter A. Tillit, P.E.
(Submitted under NOA No. 17-0731.03)
2. Glazing complies with **ASTM E1300-04/09**

D. **QUALITY ASSURANCE**
1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. **MATERIAL CERTIFICATIONS**
1. Notice of Acceptance No. **22-1130.05** issued to **Eastman Chemical Company (MA)** for their "**Saflex Storm – Saflex and Saflex HP Composite Glass Interlayers with PET Core®**" dated 01/26/23, expiring on 12/11/28.
2. Material Safety Data Sheet of **MSDS-17 High Density Polyethylene**, dated 09/11/08 and issued by Quadrant Engineering Plastic Products USA, Inc., the latest revision dated 09/01/10 by M. Lykins.

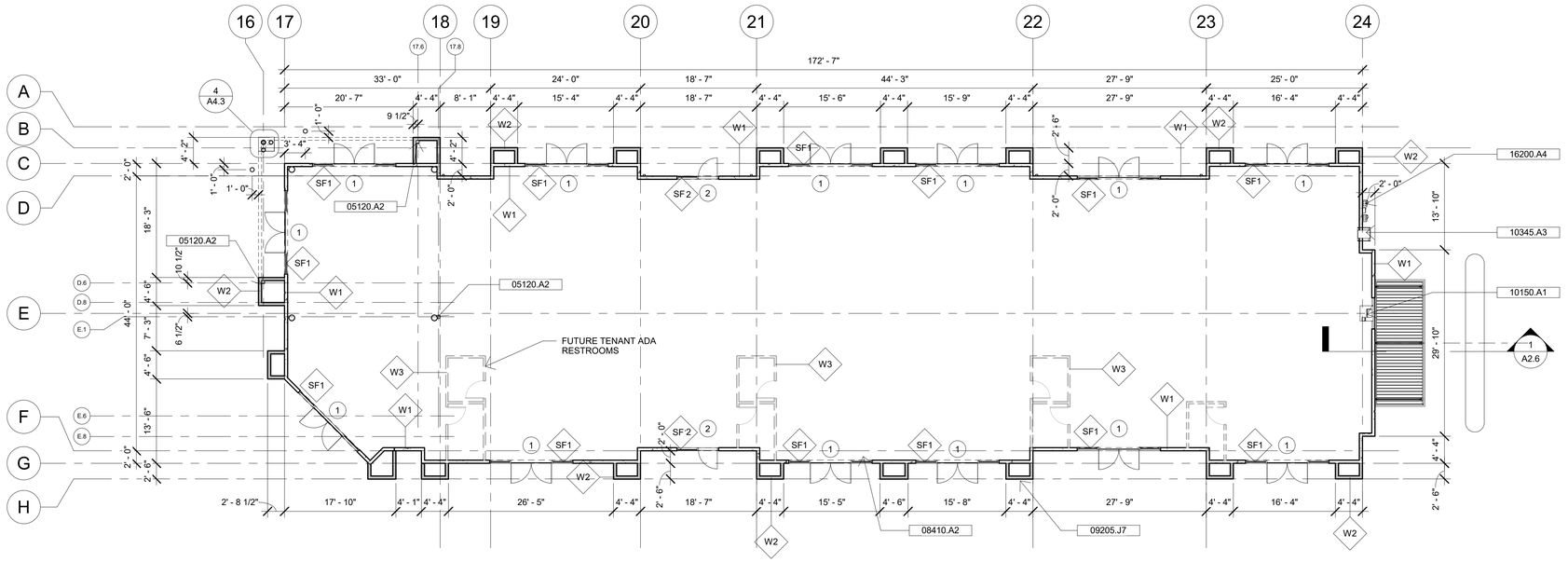
Manuel Perez, P.E.
Product Control Examiner
NOA No. 24-0208.02
Expiration Date: March 25,2025
Approval Date: April 04, 2024

E - 1

QuikServ Corp.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

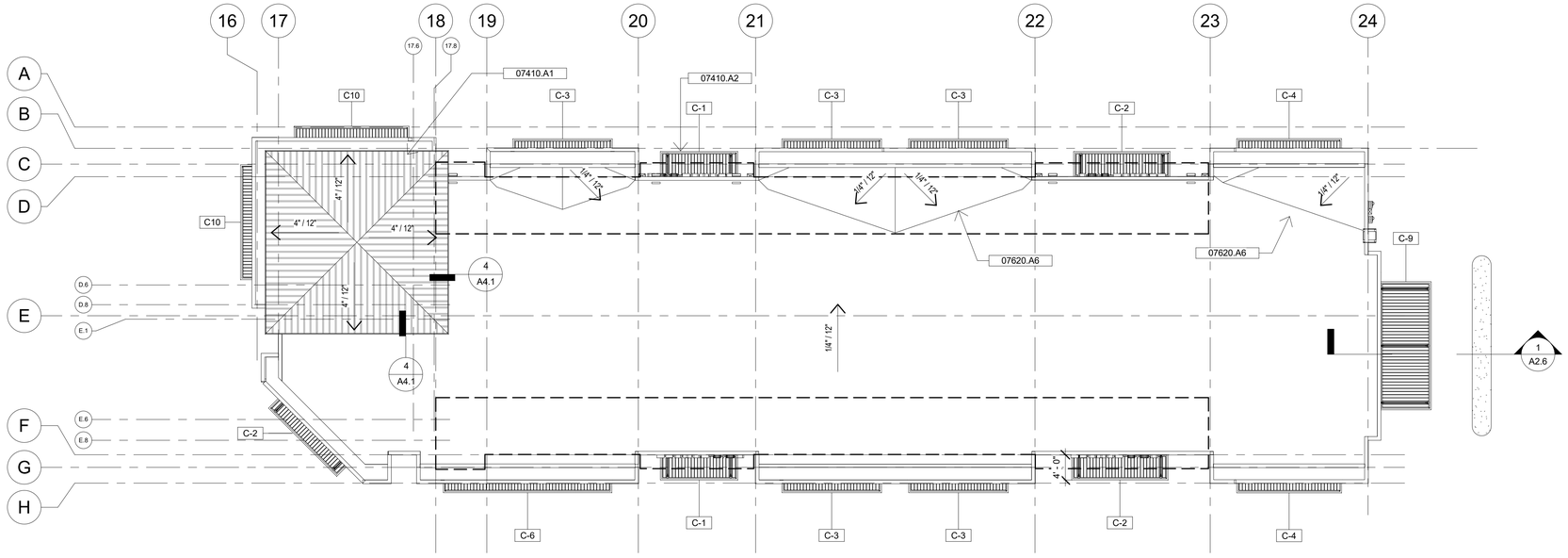
1. **EVIDENCE SUBMITTED UNDER PREVIOUS NOA's (CONTINUED)**
F. **STATEMENTS**
1. Statement letter of conformance, complying with **FBC 7th Edition (2020)** and with **FBC 8th Edition (2023),** dated July 28, 2023, issued by Tilteco, Inc., signed and sealed by Walter A. Tillit, Jr., P.E.
(Submitted under NOA No. 23-0816.27)
2. Department of State Certification of QuikServ Corporation as a foreign profit corporation, active and organized under the laws of the State of Florida, dated 01/13/15 and e-filed by the Secretary of State.
***(Submitted under NOA No. 15-0116.03)



1 FIRST FLOOR BUILDING C
3/32" = 1'-0"

RENTAL AREA: 7,765 S.F.

GROSS AREA: 8,204 S.F.



2 ROOF PLAN BUILDING C
3/32" = 1'-0"

Keynote Legend	
Key Value	Keynote Text
05120.A2	6"X6" Steel Tube Column - See Structural Drawings
07410.A1	Aluminum Metal Roof
08410.A2	Storefront Door & Window
09205.J7	2" Channel Reveal Screed
10150.A1	Drive Through Transition Station
10345.A3	Roof Access Ladder
16200.A4	Electrical Meters & Disconnect

CANOPY LEGEND

C-1	12'-0" x 4' W/ BRACKET
C-2	15'-0" x 4' W/ BRACKET
C-3	15'-6" x 4' CANTILEVERED
C-4	16'-6 x 4' CANTILEVERED
C-5	21'-0" x 4' CANTILEVERED
C-6	26'-5 x 4' CANTILEVERED
C-7	17'-11" x 4' CANTILEVERED
C-8	19'-11 x 4' CANTILEVERED
C-9	20'-0" x 8'-0" W/ BRACKET
C-10	17'-11" x 6' CANTILEVERED

GENERAL NOTES

NOTE 1:
WALKWAYS NOT SHOWN - SEE SITE PLAN OR LANDSCAPE ARCHITECT'S DRAWINGS

NOTE 2:
LOWEST TOP OF SLAB IN LIVING AREA SHALL BE MIN. 18" ABOVE CROWN OF ROAD OR ABOVE FLOOD CRITERIA, WHICH EVER IS HIGHER

NOTE 3:
SEE FOUND. PLAN FOR SLAB STEPS & SLOPES & FOR COLUMNS, FILLED BLOCK CELLS, ETC. -

NOTE 4:
SEE FRAM'G PLAN FOR BEARING PARTITIONS
VERIFY ALL MASONRY & WD. FRAME OPENING SIZES TO FIT DOORS & WINDOWS BEFORE CONSTRUCTION - NOTIFY ARCHITECT IF A CONFLICT EXISTS

NOTE 5:
PROVIDE WOOD BACKING BEHIND CABINETS, SHELVES, BATH ACCESSORIES, ETC.

NOTE 6:
PROVIDE ACCESSIBLE REST ROOMS PER TENANT SPACE AT TENANT IMPROVEMENT.
USE WATER RESISTANT GYP. BD. BEHIND ALL PLUMBING FIXTURES AND IN ALL WET AREAS.

NOTE 7:
ALL DIMENSIONS ARE FROM FACE OF CONCRETE TO FACE OF STUD.

WALL LEGEND

W-1	CONCRETE TILT UP PANEL
W-2	EXTERIOR 6" METAL C STUDS W/ 7/8" EXTERIOR PLASTER ON 3/4" DENS GLASS
W-3	FUTURE INTERIOR PARTION

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REVISION SCHEDULE		
Revision Number	Revision Description	Revision Date

P&Z PROJECT # 22-293

PSL Town Place Partners
TOWN PLACE at PORT ST LUCIE

FLOOR PLAN BLD'G C

Project number	RIC 0502
Date	02/04/25
Drawn by	Author
Checked by	Checker

A1.3

Scale: As indicated

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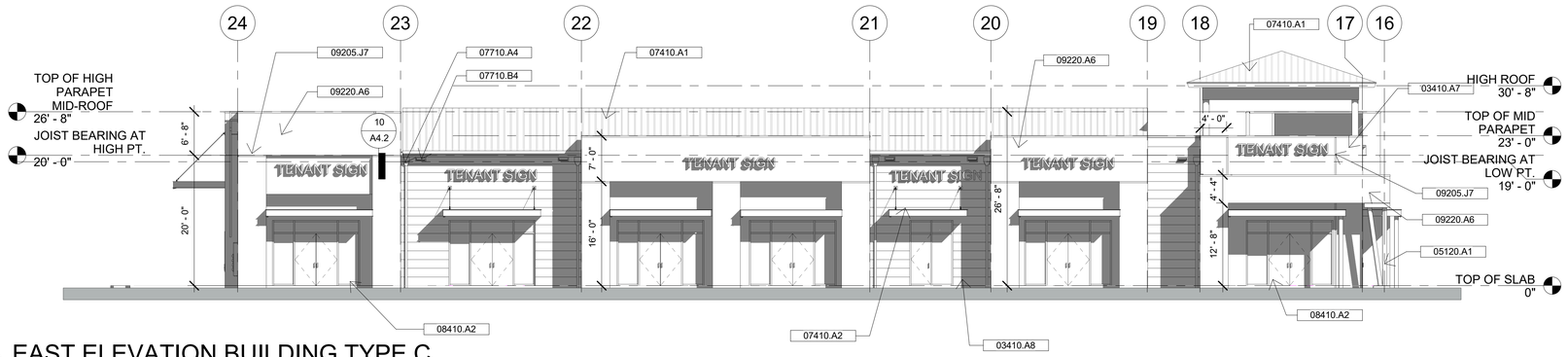
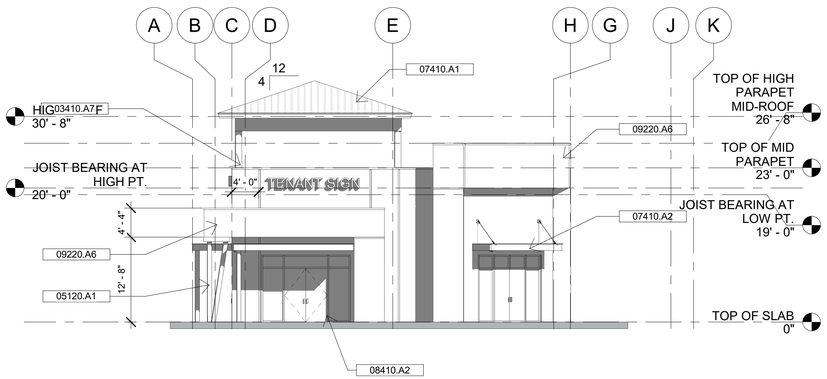


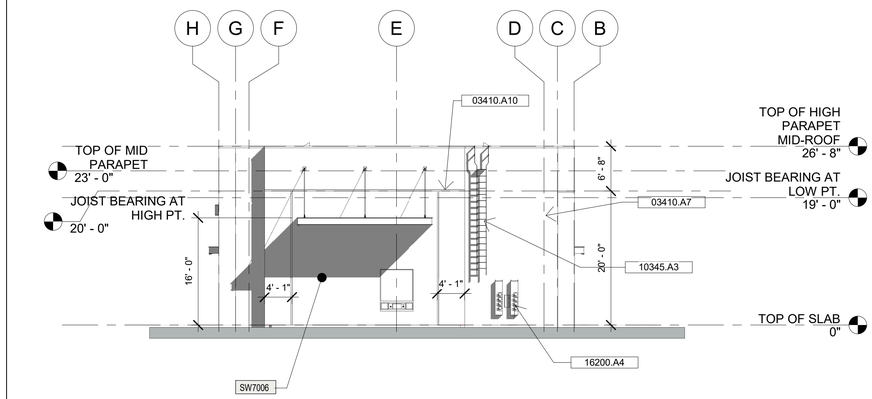
1 EAST ELEVATION BUILDING TYPE C

3/32" = 1'-0"



3 NORTH ELEVATION BUILDING C

3/32" = 1'-0"



4 WEST ELEVATION BUILDING TYPE C

3/32" = 1'-0"

Keynote Legend	
Key Value	Keynote Text
03410.A7	Concrete Tilt Wall Panel
03410.A8	Concrete Tilt Wall Reveal Type B
03410.A10	Concrete Tilt Wall Reveal Type A
05120.A1	8" Min Steel Column - See Structural Drawings
07410.A1	Aluminum Metal Roof
07410.A2	Aluminum Metal Canopy
07710.A4	Aluminum Conductor & Downspout
07710.B4	Scupper
08410.A2	Storefront Door & Window
09205.J7	2" Channel Reveal Screed
09220.A6	7/8" Exterior Plaster Over High Rib Lath - On 5/8" Dens Glass On Metal Framing
10345.A3	Roof Access Ladder
16200.A4	Electrical Meters & Disconnect

NOTE 1: THE ELEVATION DESIGN & COLORS MAY NOT BE MODIFIED WITHOUT APPROVAL FROM THE CITY

NOTE 2: NO MECHANICAL EQUIPMENT SHALL BE VISABLE FROM THE HEIGHT OF THE PARAPET WALL

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REVISION SCHEDULE		
Revision Number	Revision Description	Revision Date

P&Z PROJECT # 22-293

PSL Town Place Partners

TOWN PLACE at PORT ST LUCIE

ELEVATIONS BLD'G C

Project number	RIC 0502
Date	02/04/25
Drawn by	Author
Checked by	Checker

A2.3

Scale 3/32" = 1'-0"

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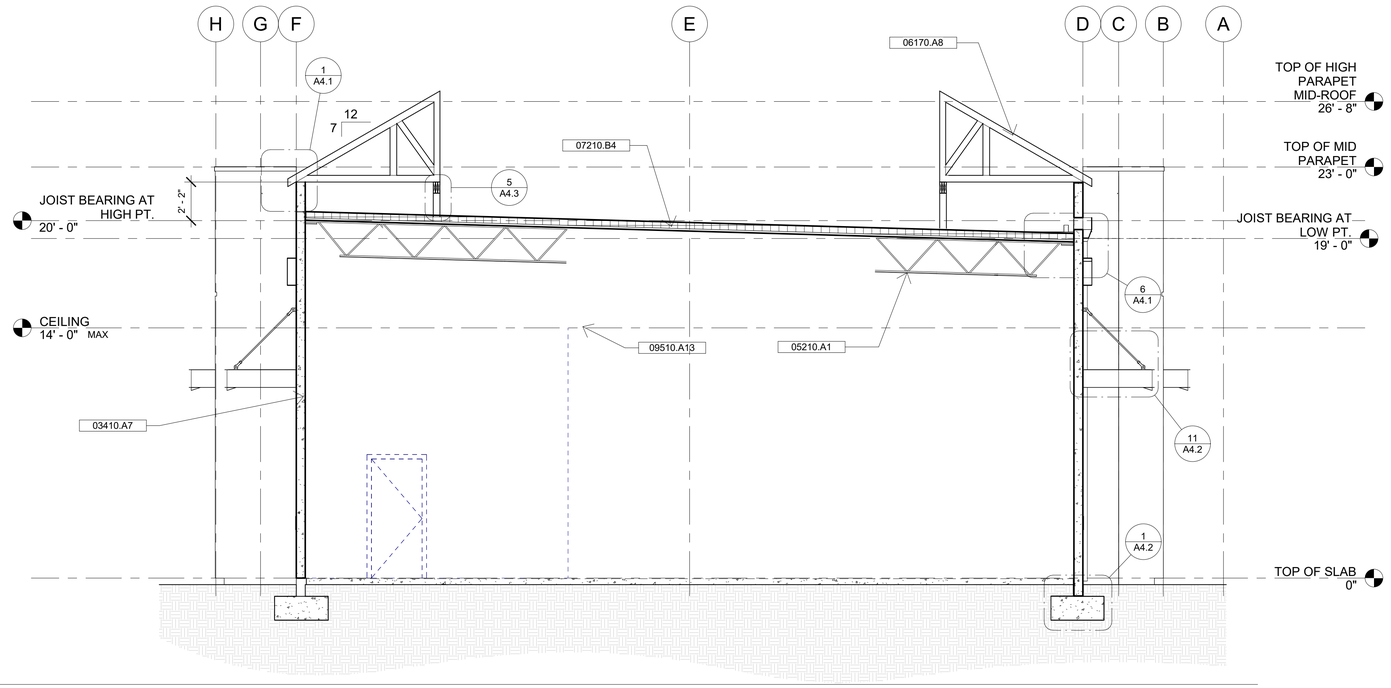
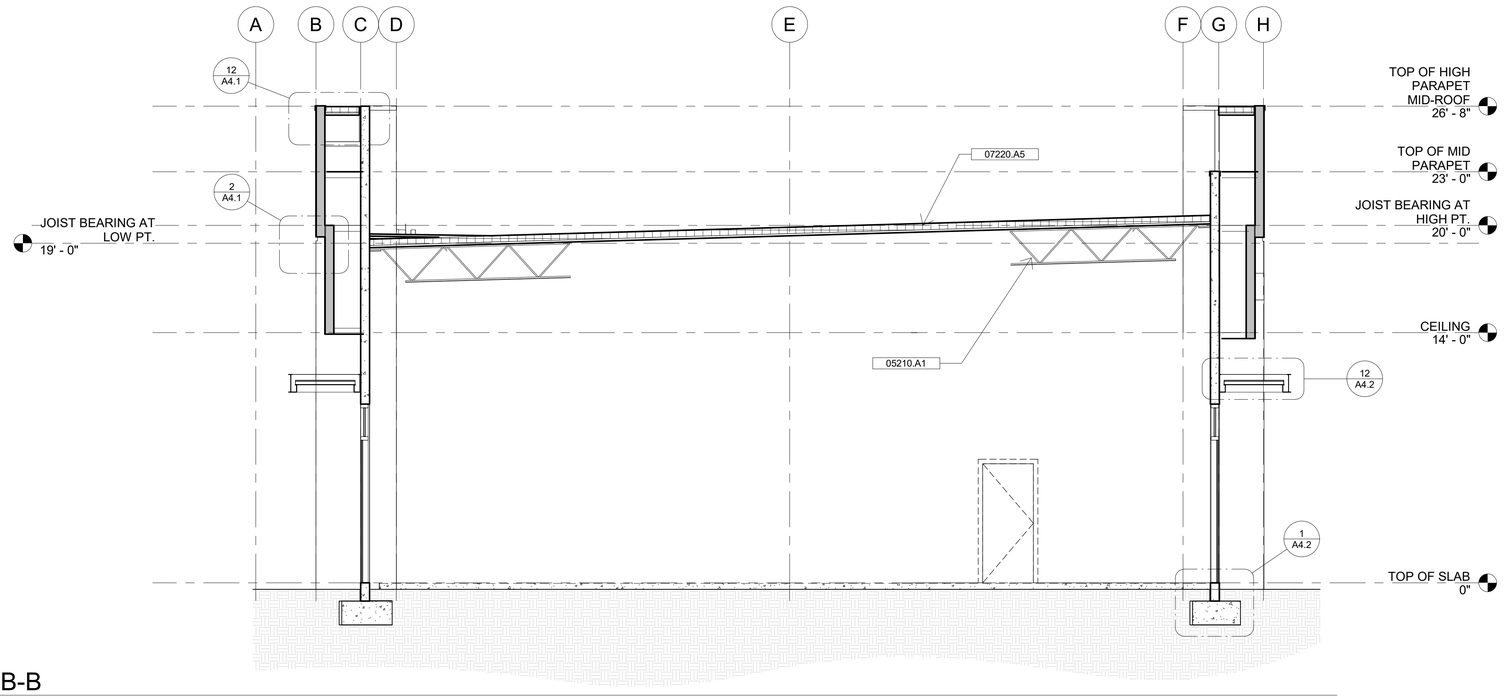


1 SECTION A-A
1/4" = 1'-0"



2 SECTION B-B
1/4" = 1'-0"

Keynote Legend	
Key Value	Keynote Text
03410.A7	Concrete Tilt Wall Panel
05210.A1	Steel Joist - See Structural
06170.A8	Wood Trusses
07210.B4	2" Rigid Insulation
07220.A5	Rigid Insulation On Metal Deck
09510.A13	Tenant Improvement Proposed Acoustical Ceiling

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REVISION SCHEDULE		
Revision Number	Revision Description	Revision Date

PSL Town Place Partners
TOWN PLACE at PORT ST LUCIE

SECTIONS

Project number	RIC 0502
Date	02/04/25
Drawn by	Author
Checked by	Checker

A2.4

Scale 1/4" = 1'-0"

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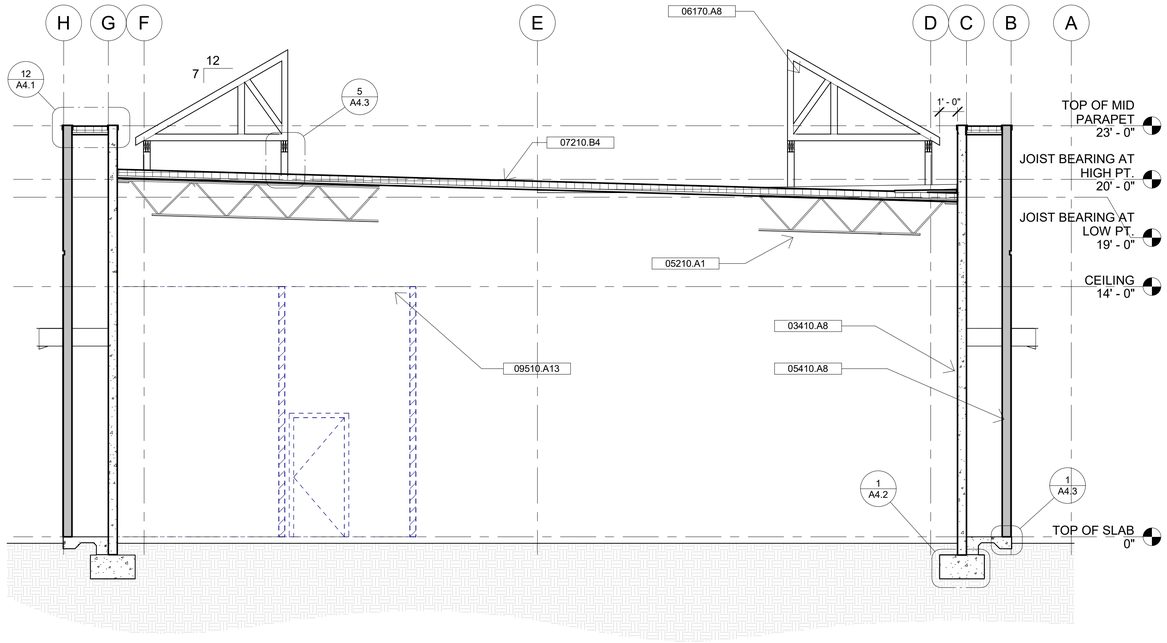
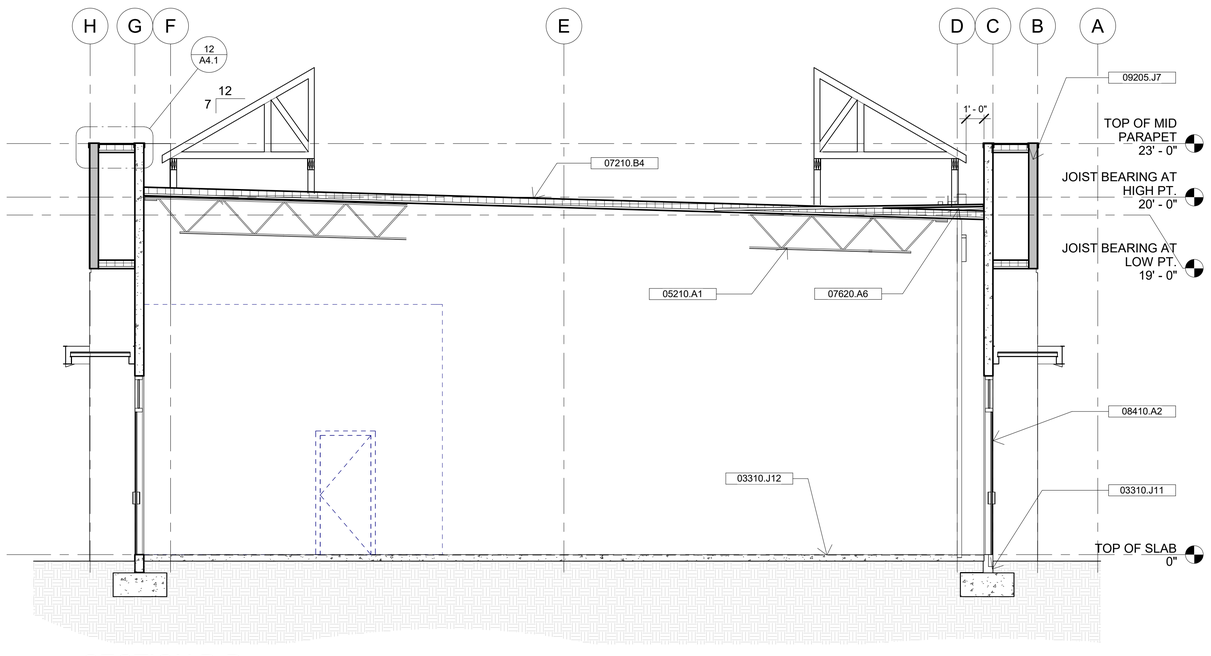


1 SECTION C-C

1/4" = 1'-0"



2 SECTION D-D

1/4" = 1'-0"

Keynote Legend	
Key Value	Keynote Text
03310.J11	Concrete Footing - See Structural
03310.J12	4" Concrete Slab Provided At Tenant Improvement
03410.A8	Concrete Tilt Wall Reveal Type B
05210.A1	Steel Joist - See Structural
05410.A8	6" Metal Stud
06170.A8	Wood Trusses
07210.B4	2" Rigid Insulation
07620.A6	Cricket
08410.A2	Storefront Door & Window
09205.J7	2" Channel Reveal Screed
09510.A13	Tenant Improvement Proposed Acoustical Ceiling

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TOWN PLACE at PORT ST LUCIE

SECTIONS

Project number	RIC 0502
Date	02/04/25
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A2.5

Scale 1/4" = 1'-0"

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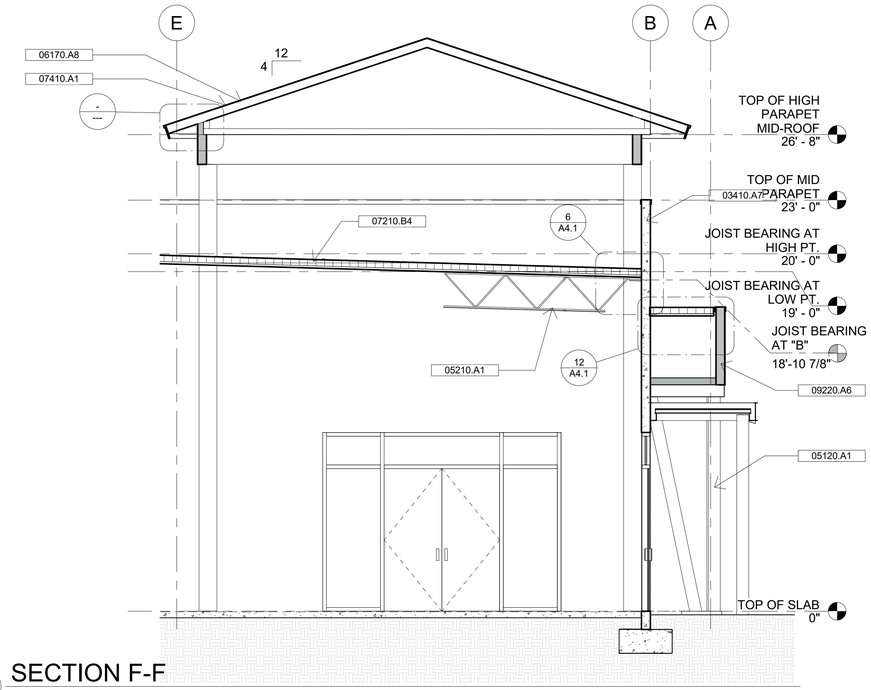
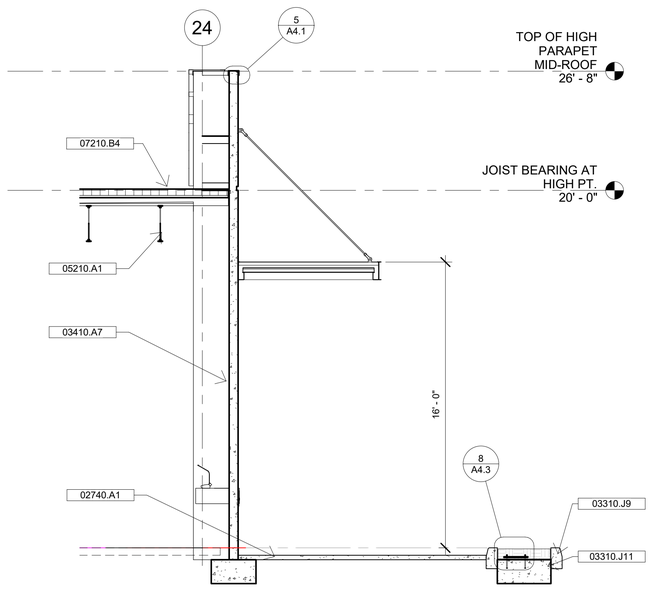


2 SECTION F-F

1/4" = 1'-0"



1 SECTION E-E

1/4" = 1'-0"

Keynote Legend	
Key Value	Keynote Text
02740.A1	Asphalt
03310.J9	6" High Concrete Curb
03310.J11	Concrete Footing - See Structural
03410.A7	Concrete Tilt Wall Panel
05120.A1	8" Min Steel Column - See Structural Drawings
05210.A1	Steel Joist - See Structural
06170.A8	Wood Trusses
07210.B4	2" Rigid Insulation
07410.A1	Aluminum Metal Roof
09220.A6	7/8" Exterior Plaster Over High Rib Lath - On 5/8" Dens Glass On Metal Framing

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REVISION SCHEDULE		
Revision Number	Revision Description	Revision Date

PSL Town Place Partners

TOWN PLACE at PORT ST LUCIE

SECTIONS

Project number	RIC 0502
Date	02/04/25
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Checked by	Checker

A2.6

Scale 1/4" = 1'-0"

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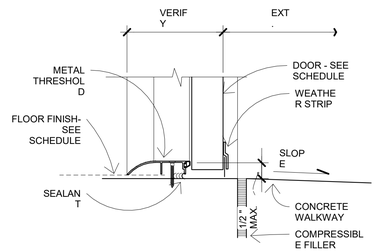
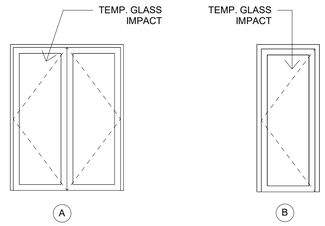


9 ACCESSABLE DOOR SILL
3" = 1'-0"

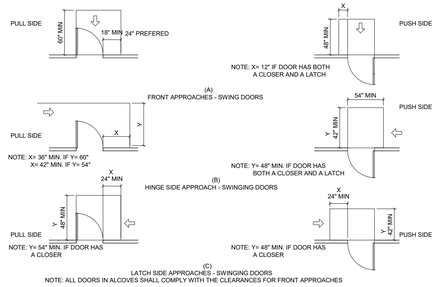
6 STOREFRONT MULLION
3" = 1'-0"

DOOR SCHEDULE

Mark	DOOR SIZE Width	Height	Thickness	Door Type	Door Material	Int. Pressures	Ext. Pressures	Positive	Comments
1	6'-0"	8'-0"	2"	A	ALUM / TEMP GLASS IMPACT				W/ CLOSER
2	3'-0"	8'-0"	:2"	B	ALUM / TEMP GLASS IMPACT				W/ CLOSER

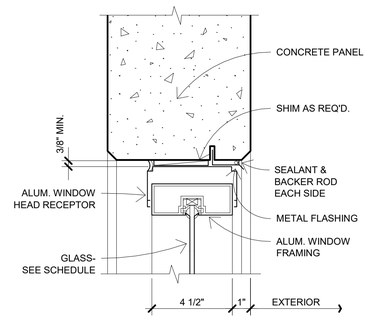


DOOR TYPES
1/4" = 1'-0"

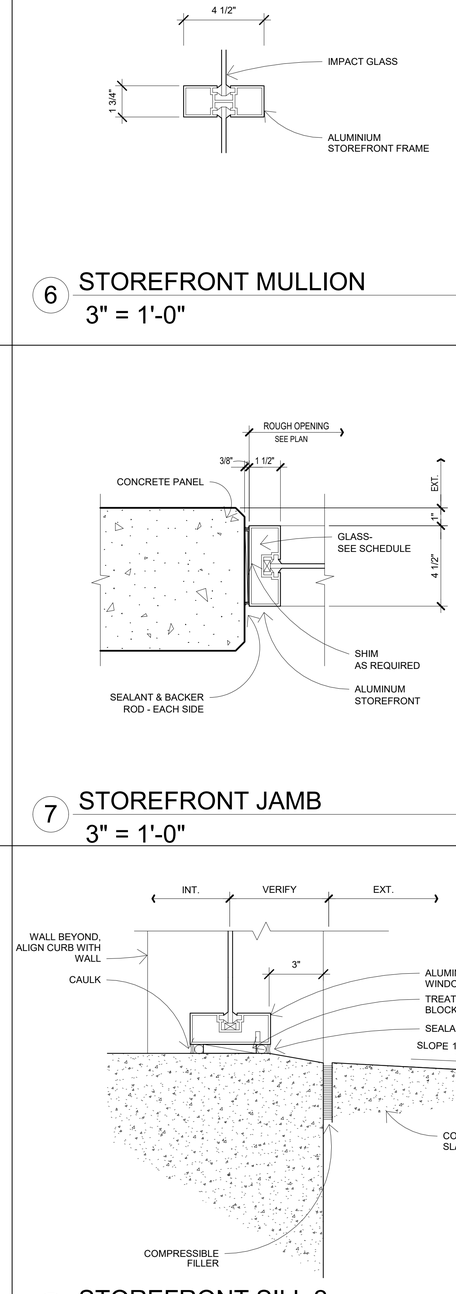


10 MANEUVERING CLEARANCES - ADA
1/8" = 1'-0"

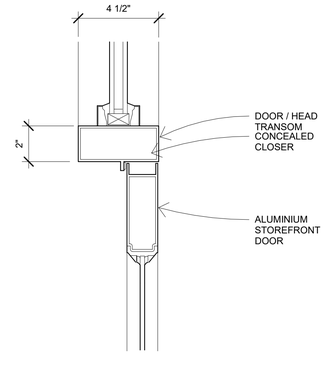
7 STOREFRONT JAMB
3" = 1'-0"



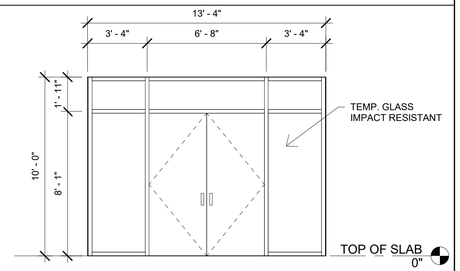
4 STOREFRONT HEAD 1
3" = 1'-0"



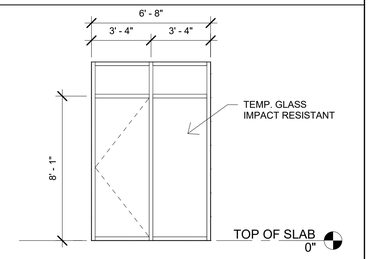
8 STOREFRONT SILL 2
3" = 1'-0"



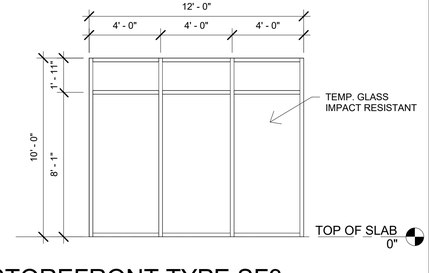
5 STOREFRONT TRANSOM
3" = 1'-0"



1 STOREFRONT TYPE SF1
1/4" = 1'-0"



2 STOREFRONT TYPE SF2
1/4" = 1'-0"



3 STOREFRONT TYPE SF3
1/4" = 1'-0"

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REVISION SCHEDULE

Revision Number	Revision Description	Revision Date

PSL Town Place Partners

TOWN PLACE at PORT ST LUCIE

DOOR & STOREFRONT DETAILS

Project number	RIC 0502
Date	02/04/25
Drawn by	Author
Checked by	Checker

A3.1

Scale	As indicated

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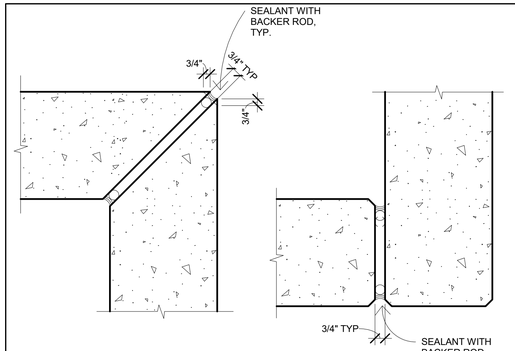
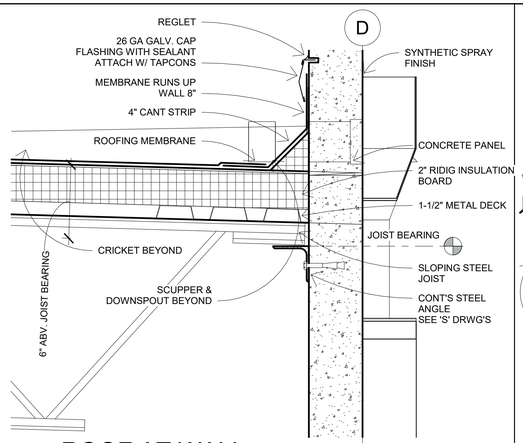
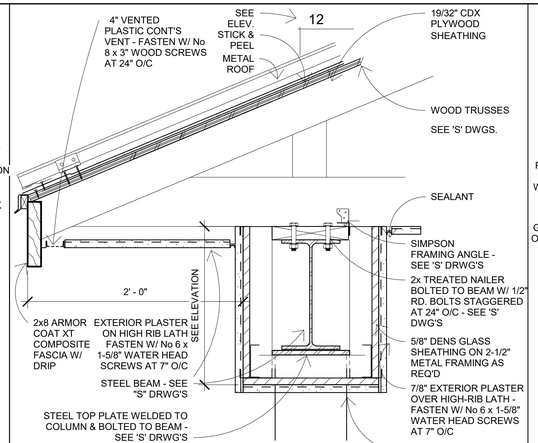


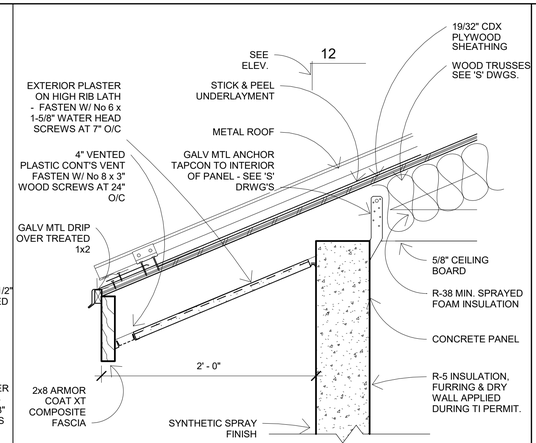
9 CORNER PANEL JOINTS
1 1/2" = 1'-0"



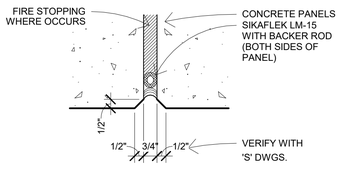
6 ROOF AT WALL
1 1/2" = 1'-0"



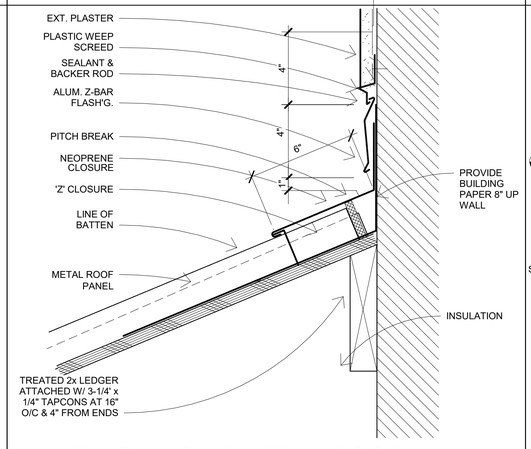
4 EAVE AT BEAM
1 1/2" = 1'-0"



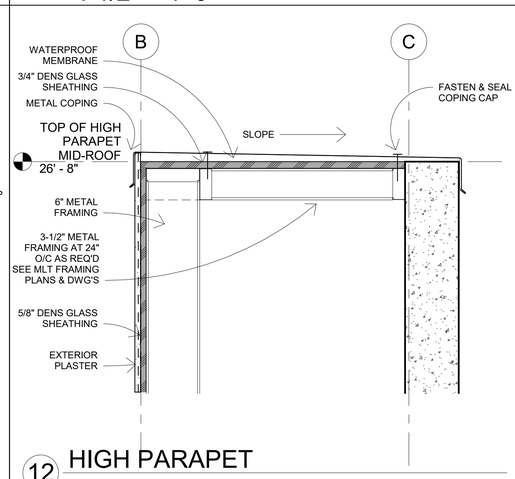
1 EAVE AT WALL
1 1/2" = 1'-0"



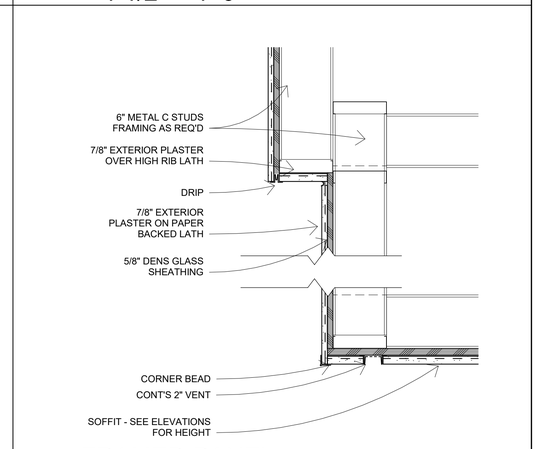
10 PANEL JOINT
3" = 1'-0"



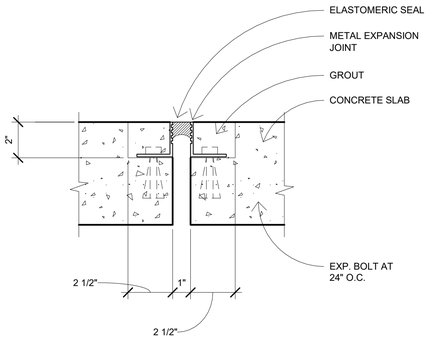
7 FLASHING AT METAL ROOF
3" = 1'-0"



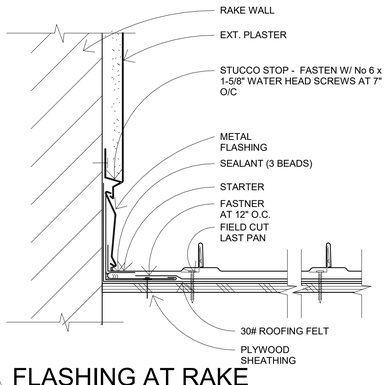
12 HIGH PARAPET
1 1/2" = 1'-0"



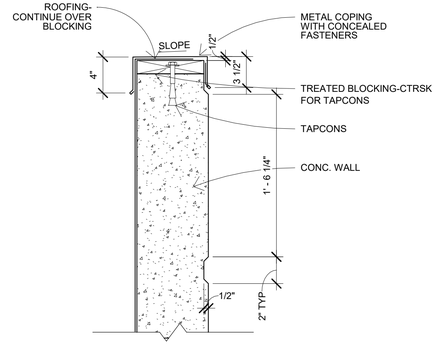
2 FRAMED PANEL
1 1/2" = 1'-0"



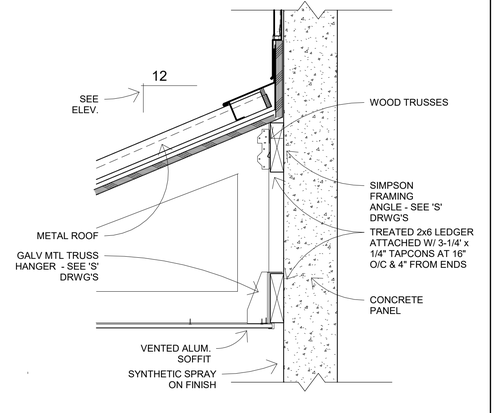
11 EXPANSION JOINT IN SLAB
3" = 1'-0"



8 FLASHING AT RAKE
3" = 1'-0"



5 PARAPET WALL
1 1/2" = 1'-0"



3 ROOF AT HEAD
1 1/2" = 1'-0"

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REVISION SCHEDULE

Revision Number	Revision Description	Revision Date

PSL Town Place Partners

TOWN PLACE at PORT ST LUCIE

EXTERIOR DETAILS

Project number	RIC 0502
Date	02/04/25
Drawn by	Author
Checked by	Checker

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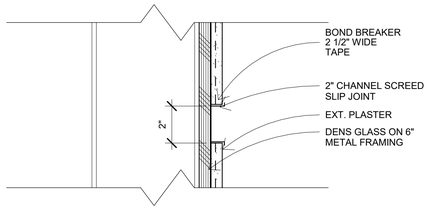
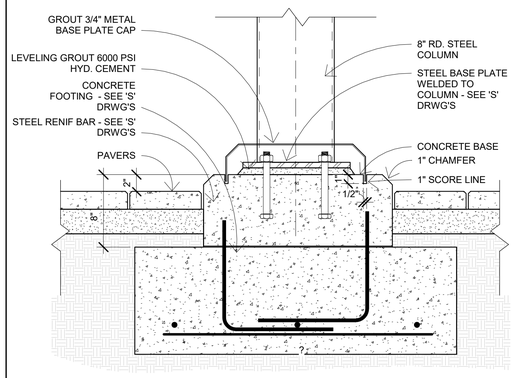
Scale: As indicated

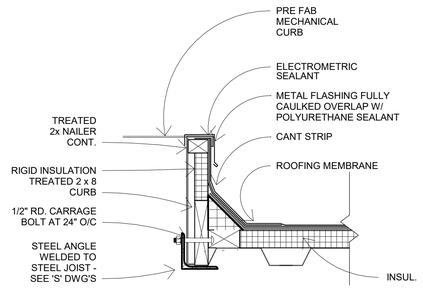
3/4/2025 3:22:33 PM



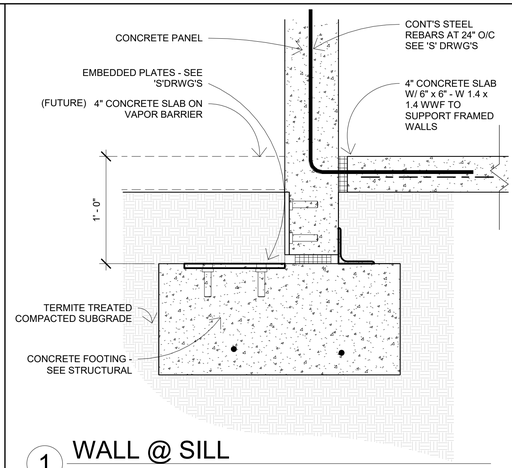
10 PLASTER REVEAL
3" = 1'-0"



7 STEEL COLUMN BASE PLATE 1
1 1/2" = 1'-0"



4 MECHANICAL CURB AT ROOF
1 1/2" = 1'-0"



1 WALL @ SILL
1 1/2" = 1'-0"

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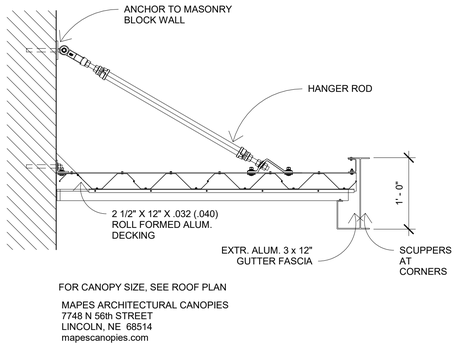
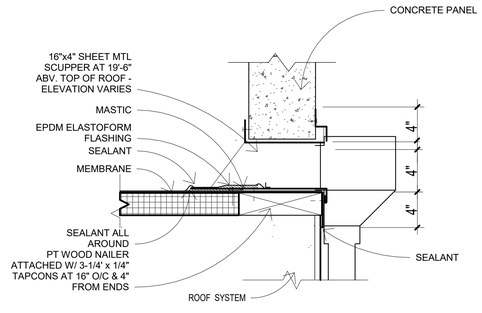


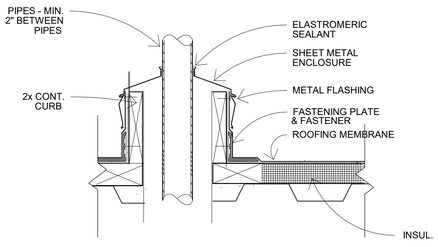
FOR CANOPY SIZE, SEE ROOF PLAN

MAPES ARCHITECTURAL CANOPIES
7748 N 56th STREET
LINCOLN, NE 68514
mapescanopies.com

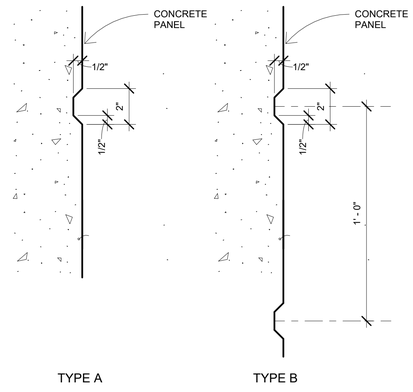
11 ALUM. METAL CANOPY
1" = 1'-0"



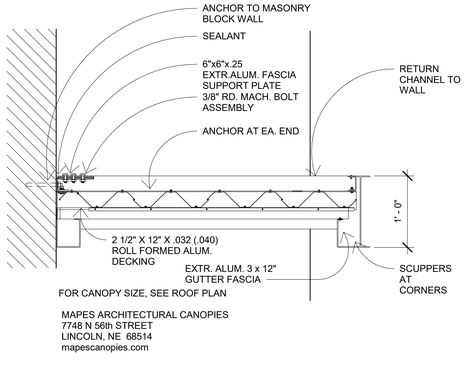
8 CONDUCTOR
1 1/2" = 1'-0"



5 PIPING THRU ROOF
1 1/2" = 1'-0"



2 PANEL REVEAL
3" = 1'-0"



FOR CANOPY SIZE, SEE ROOF PLAN

MAPES ARCHITECTURAL CANOPIES
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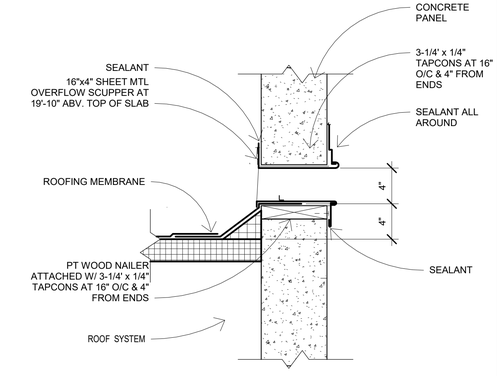
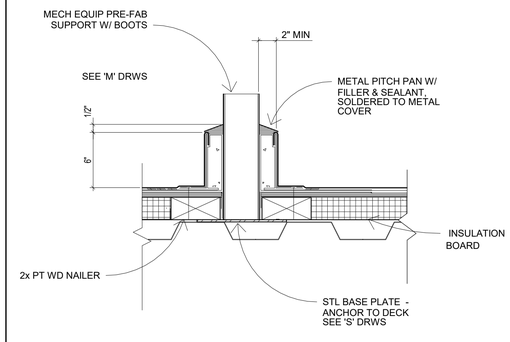
LINCOLN, NE 68514
mapescanopies.com

12 CANTILEVERED CANOPY
1" = 1'-0"



9 SCUPPER
1 1/2" = 1'-0"



3 MECHANICAL EQUIP.
1 1/2" = 1'-0"

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REVISION SCHEDULE

Revision Number	Revision Description	Revision Date

PSL Town Place Partners
TOWN PLACE at PORT ST LUCIE

EXTERIOR DETAILS

Project number	RIC 0502
Date	02/04/25
Drawn by	Author
Checked by	Checker
Scale	As indicated

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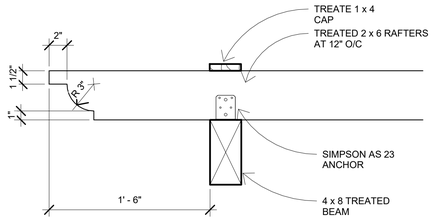
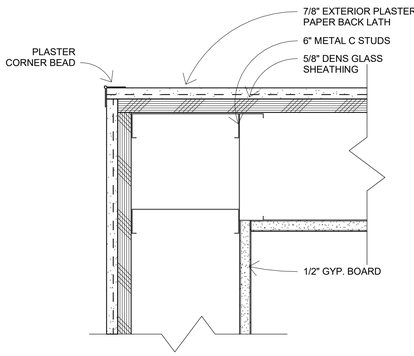
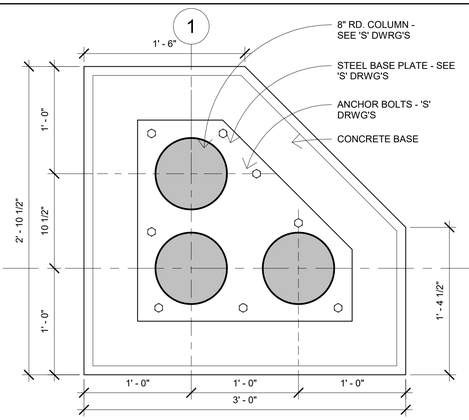


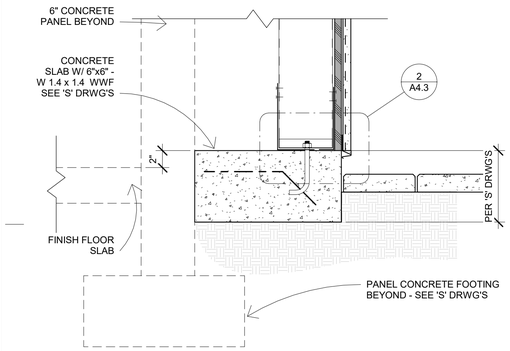
10 RAFTER DETAIL
1 1/2" = 1'-0"



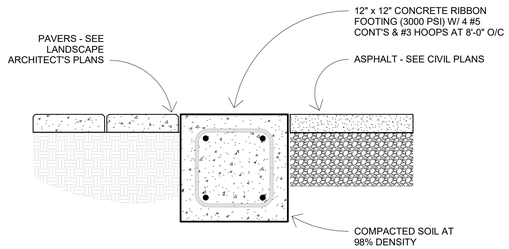
7 CORNER FRAMING DETAIL
3" = 1'-0"



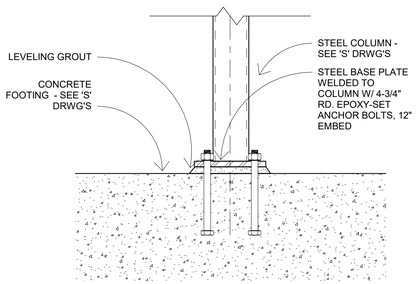
4 PLAN VIEW OF COLUMN BASE
1 1/2" = 1'-0"



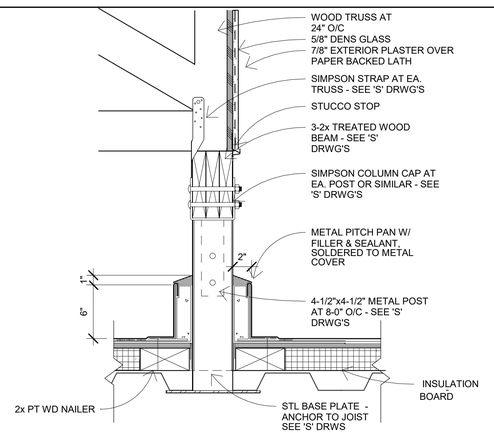
1 FRAMED WALL AT PANEL
1 1/2" = 1'-0"



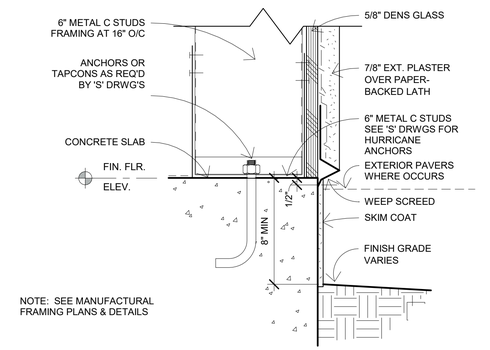
11 RIBBON CURB (AT ROUND ABOUT)
1 1/2" = 1'-0"



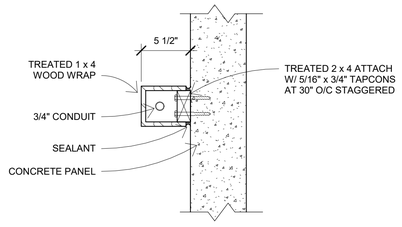
8 STEEL COLUMN BASE PLATE 2
1 1/2" = 1'-0"



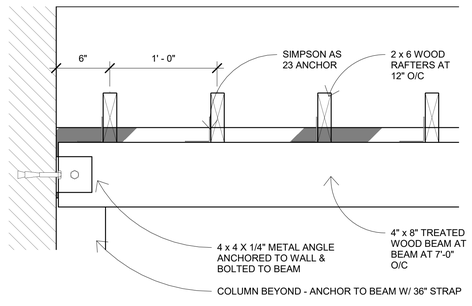
5 TRUSS SUPPORT
1 1/2" = 1'-0"



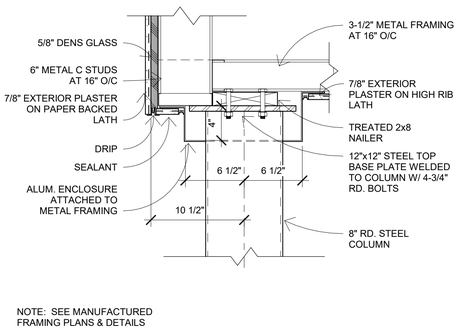
2 FRAMED WALL AT SILL
3" = 1'-0"



9 TRELLIS COLUMN DETAIL
1 1/2" = 1'-0"



6 TRELLIS DETAIL
1 1/2" = 1'-0"



3 STEEL COLUMN CAP
1 1/2" = 1'-0"

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REVISION SCHEDULE

Revision Number	Revision Description	Revision Date

PSL Town Place Partners

TOWN PLACE at PORT ST LUCIE

EXTERIOR DETAILS

Project number	RIC 0502
Date	02/04/25
Drawn by	Author
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Scale: As indicated

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