

INSTALLER'S LAYOUT

VERIFY ALL FILL MEASUREMENTS BEFORE CUTTING

NOTICE: * DBL-CHECK BOM *
 THIS JOB HAS NOT BEEN CONFIRMED.
 PLEASE EMAIL AN APPROVAL WHEN READY TO ORDER.

RELEASE APPROVED BY: *Luay Esho*

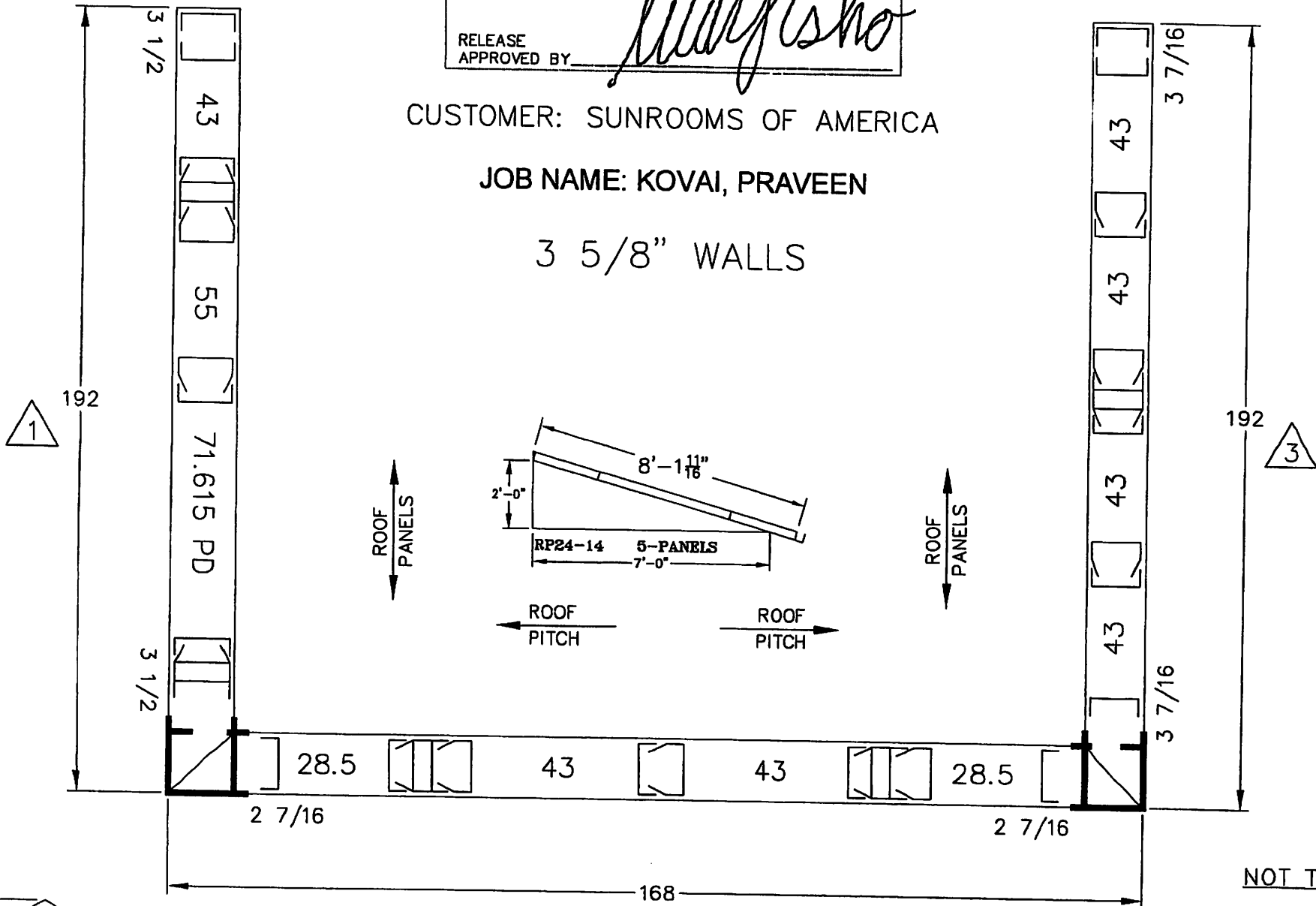
4/24/24

LUAY ESHO, P.E.
 20400 HALL RD
 CLINTON TWP. MI, 48038
 PH: (800) 344-8366
 PROFESSIONAL ENGINEER
 NJ Lic #47688

CUSTOMER: SUNROOMS OF AMERICA

JOB NAME: KOVAI, PRAVEEN

3 5/8" WALLS

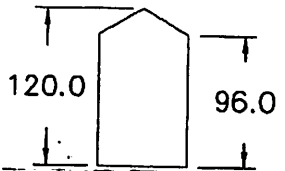


Today's Date: APR 24, 2024

SHEET: 1

SUNRM - NJ

NOT TO SCALE

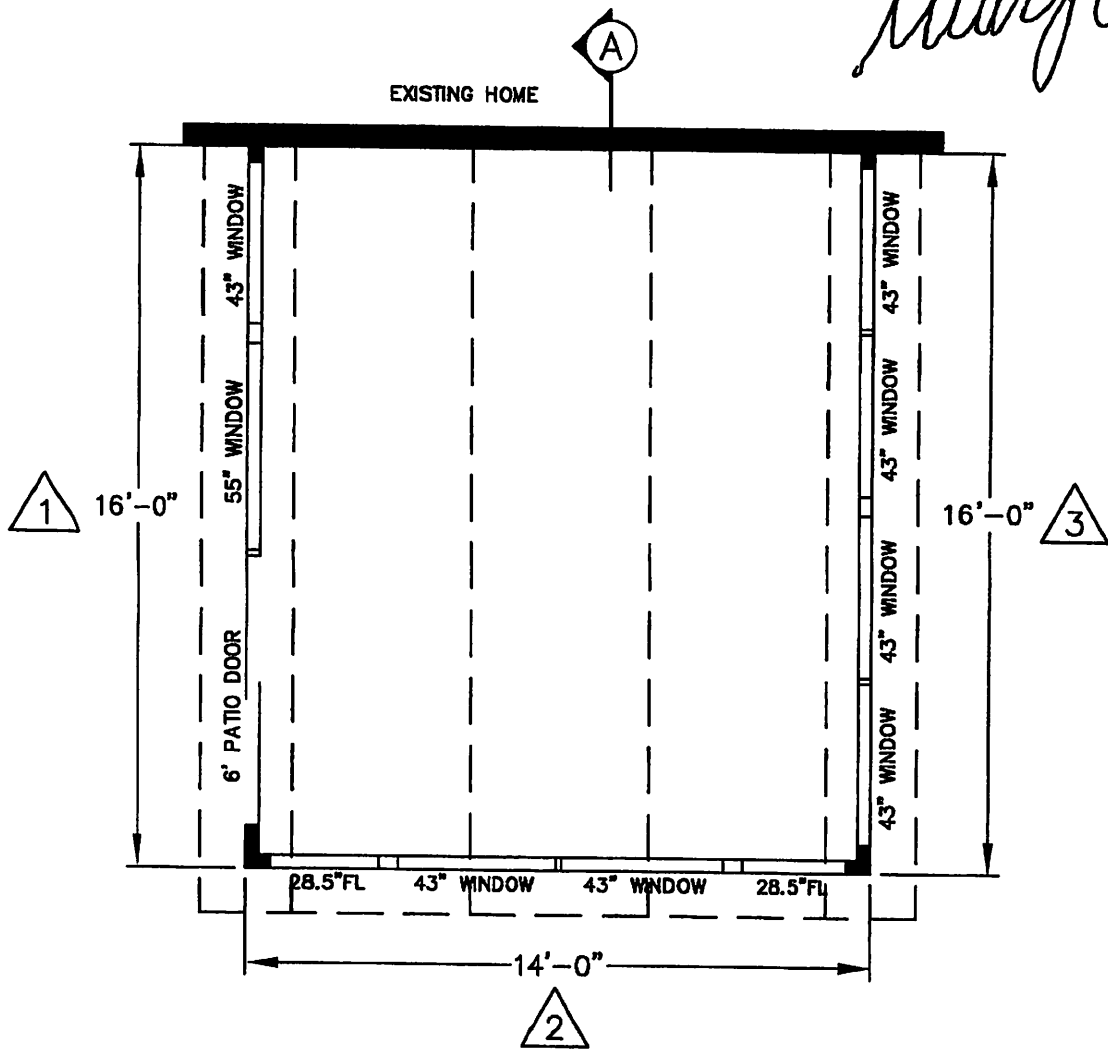


24W2628

Detailed by: PHIL TARAVELLA

IAPMO EVALUATION REPORT 0118
 ICC LEGACY REPORT ESR-1801
 IAPMO EVALUATION REPORT 673
 ICC EVALUATION REPORT ESR-1403
 FLORIDA PRODUCT APPROVAL 10829-R5
 FLORIDA PRODUCT APPROVAL 7088-R6
 FLORIDA PRODUCT APPROVAL 7082-R6
 FLORIDA PRODUCT APPROVAL 10829-R5

Luay Esho
4/24/24



EXISTING HOME

FLOOR PLAN

NOTE: ENCLOSURE NOT TO BE USED AS A PERMANENT LIVING AREA

Today's Date: APR 24, 2024

FRAME COLOR: SANDSTONE
FASCIA/TRIM: SANDSTONE
INTERIOR KP: SANDSTONE
EXTERIOR KP: SANDSTONE
SKIN TYPE: TEMKOR

NOTE:
THE SIDE WALL ATTACHMENT TO HOUSE IS A NON-LOAD BEARING CONNECTION. PROPERLY CAULK BOTH SIDES OF ALUMINUM EXTRUSION AT THIS CONNECTION.



JOB NAME: KOVAL, PRAVEEN
11 PORT MERCER RD
TRENTON, NJ 08648

PART NUMBER:
-24W2628

DESCRIPTION:

20400 HALL RD.
CLINTON TWP., MI 48038

LUAY ESHO P.E.
20400 HALL RD.
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PH: (800) 344-8366
PROFESSIONAL ENGINEER
NJ Lic. #47688

DRAWN BY:
PHIL TARAVELLA

DATE:
04/23/24

REV:
A

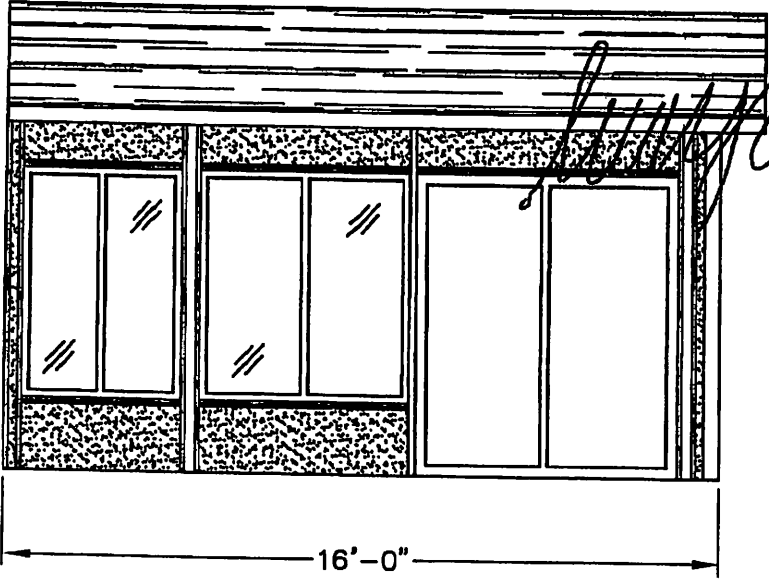
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SUNRM-NJ

SCALE:

APPROVED BY

DATE:

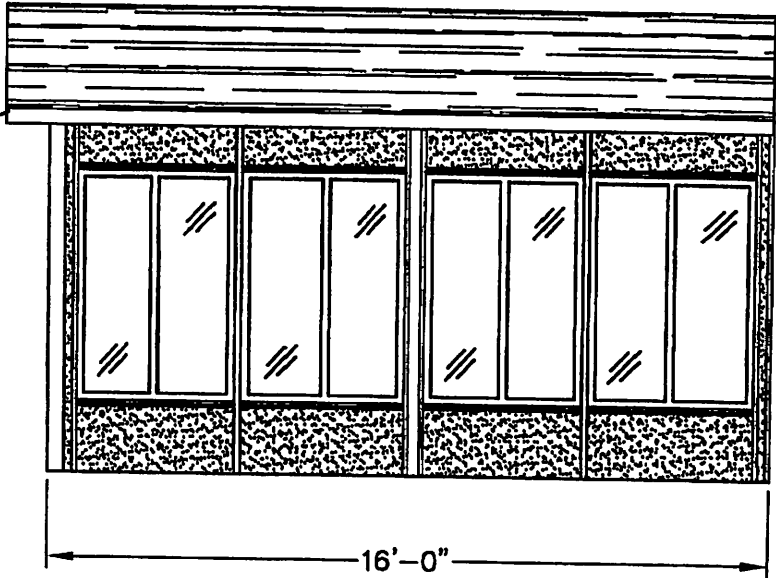
FILE NAME: 24W2628 | SHEET: 2



16'-0"

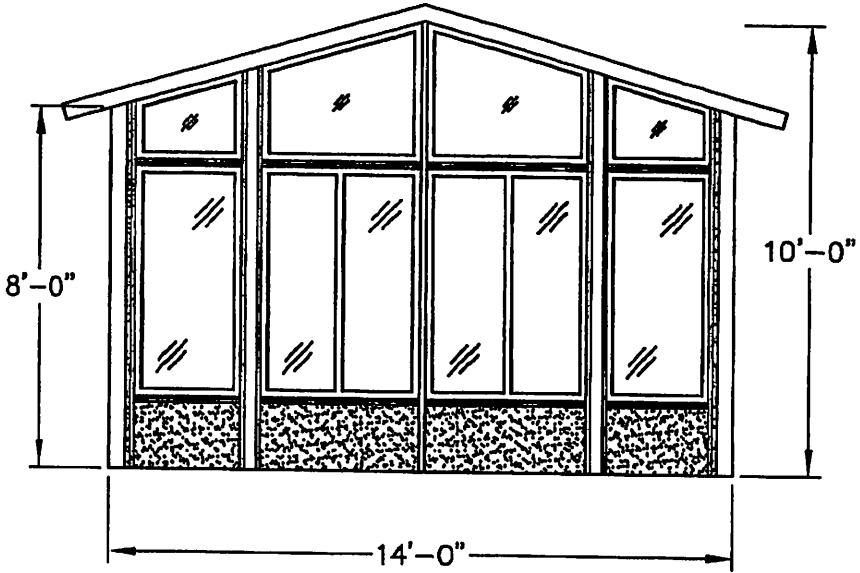
1

Handwritten signature: L. Esho
4/24/24



16'-0"

3



8'-0"

10'-0"

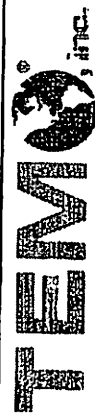
14'-0"

2

ELEVATIONS

ALL TEMO SUNROOMS ARE
 DESIGNED IN ACCORDANCE
 2021 IRC AND 2018
 NEW JERSEY BUILDING
 CODE AMENDMENTS.

NOTE: ALL OPERATING GLAZING
 PRODUCTS SUPPLIED BY TEMO
 SUNROOMS INCLUDE TEMPERED
 HPG-2000 GLASS THAT CONFORMS
 WITH SECTION R308 OF THE IRC.



JOB NAME: KOVAL, PRAVEEN
 11 PORT MERCER RD
 TRENTON, NJ 08648

PART NUMBER:
 -24W2628

DESCRIPTION:

20400 HALL RD.
 CLINTON TWP., MI 48038

DRAWN BY:
 PHIL TARAVELLA

DATE:
 04/23/24

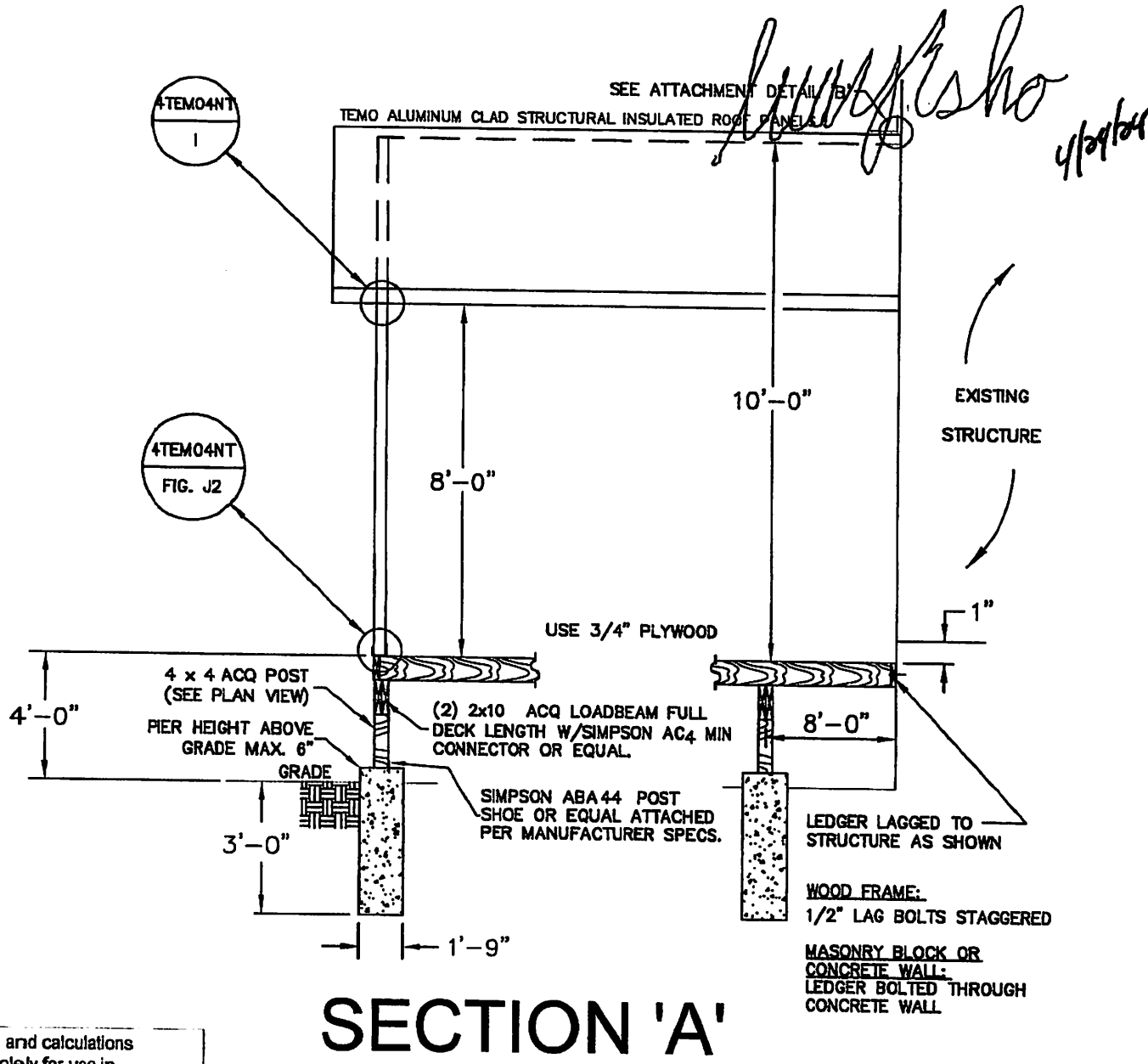
APPROVED BY
 DATE:

LUAY ESHO P.E.
 20400 HALL RD.
 CLINTON TWP. MI. 48038
 PH: (800) 344-8366
 PROFESSIONAL ENGINEER
 NJ Lic. #47886

FILE NAME: 24W2628 | SHEET: 3

Today's Date: APR 24, 2024

Today's Date: APR 24, 2024



The engineering specifications and calculations provided herein are intended solely for use in conjunction with TEMO products. The engineering drawings do not account for variations in soil conditions. Foundation design is based on 1500 psf soil bearing pressure, decking materials, or any other site-specific factors. It is the responsibility of the user to conduct site-specific assessments and engage appropriate professionals to address these considerations.

ROOF PANELS: 4 1/4", 0.032, 2#, ROOF LOAD: 30 P.S.F.

TEMO INC.

JOB NAME: KOVAL PRAVEEN
11 PORT MERCER RD
TRENTON, NJ 08648

PART NUMBER:
-24W2628

DESCRIPTION:

20400 HALL RD.
CLINTON TWP., MI 48038

FILE NAME: 24W2628 SHEET: 4

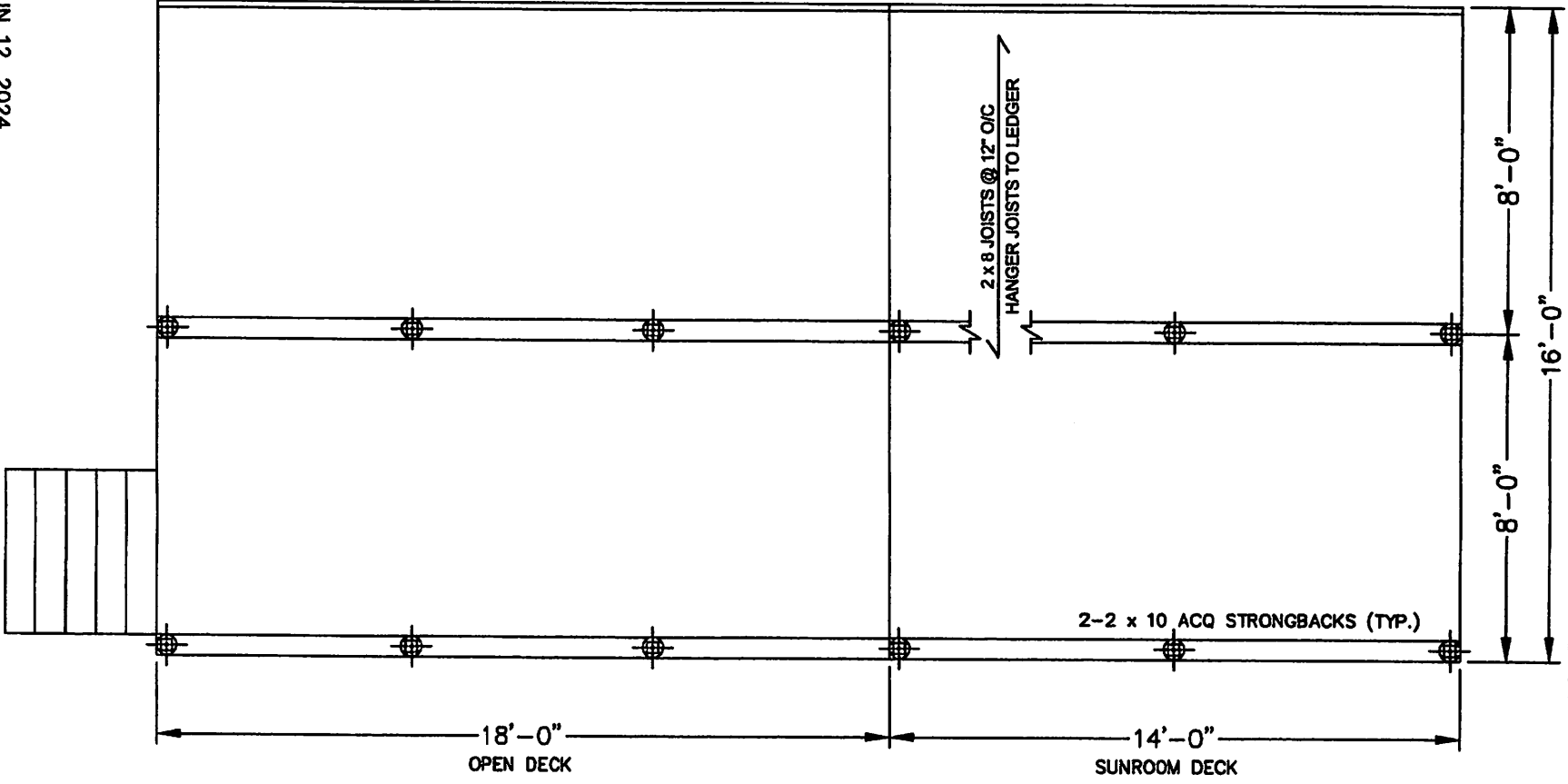
REV: A	SIZE:	DRAWN BY: PHIL TARAVELLA	DATE: 04/23/24
DEALER: SUNRM-NJ	SCALE:	APPROVED BY:	DATE:

LUJAY ESHO P.E.
20400 HALL RD.
CLINTON TWP. MI, 48038
PH: (800) 344-8366
PROFESSIONAL ENGINEER
NJ Lic. #47886

Today's Date: JUN 12, 2024

EXISTING HOME

2x8 ACQ LEDGER FASTENED TO HOUSE w/ 1/2" x 4" LAGS @ 16" O.C.



CONVENTIONAL WOOD DECK PLAN

LOADS:

Dead Load: 5 lb/Sq Ft
Live Load: 40 lb/Sq Ft



JOB NAME: KOVAL, PRAVEEN
11 PORT MERCER RD
TRENTON, NJ 08648

PART NUMBER:
SASS406CNT16X14-24W2628

DESCRIPTION: 16X14 406 CATHEDRAL

20400 HALL RD.
CLINTON TWP., MI 48038

DRAWN BY:
PHIL TARAVELLA

DATE:
04/23/24

SIZE:

SCALE:

REV:
A

APPROVED BY

DATE:

DEALER:
SUNRM-NJ

FILE NAME: 24W2628

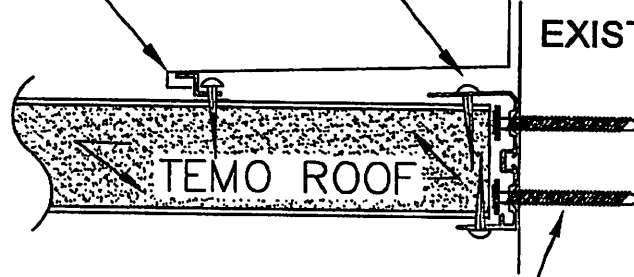
SHEET: 4A

LUJAY ESHO P.E.
20400 HALL RD.
CLINTON TWP. MI, 48038
PH: (800) 344-8368
PROFESSIONAL ENGINEER
NJ Lic. #47688

Luay Esho
4/24/24

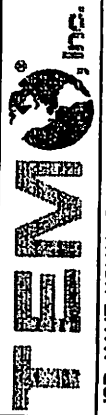
FASTEN ROOF PANEL TO
 ALUMINUM CHANNEL WITH #8
 1/2" SCREWS AT 6" ON CENTER

METAL PREFLASH AND
 MOUNT TO Z-CHANNEL
 W/ #8 X 1/2" SCREWS
 @ 6" O.C.



HANGING RAIL MOUNTED
 WITH (2) 1/4" X 3-1/2" SCREWS
 INTO EACH WALL STUD
 DO NOT SPLIT WOOD

DETAIL 'B'



JOB NAME: KOVAL PRAVEEN
 11 PORT MERCER RD
 TRENTON, NJ 08648

PART NUMBER:
 -24W2628

DESCRIPTION:

20400 HALL RD.
 CLINTON TWP., MI 48038

REV: A

SIZE: .

SCALE: .

DATE: 04/23/24

DATE: .

DRAWN BY:
 PHIL TARAVELLA

APPROVED BY

FILE NAME: 24W2628

SHEET: 5

LUAY ESHO P.E.
 20400 HALL RD.
 CLINTON TWP. MI, 48038
 PH: (800) 344-8366
 PROFESSIONAL ENGINEER
 NJ Lic. #47898



SPECIFICATIONS FOR
SUNROOMS AND PATIO COVERS WITH
3.625 INCH WALL MULLIONS

PAGE NUMBER
COVER SHEET

- 1
- 2
- 3
- 4
- 5

INDEX OF SHEETS

- FLOOR PLANS, ELEVATIONS and ROOF PLANS
- 3.625" SUNROOM SYSTEM ROOF DETAILS and NOTES
- 3.625" SUNROOM SYSTEM WALL DETAILS
- 3.625" SUNROOM SYSTEM CROSS SECTION and ATTACHMENT DETAILS
- 3.625" SUNROOM SYSTEM WIND LOAD CALCULATIONS

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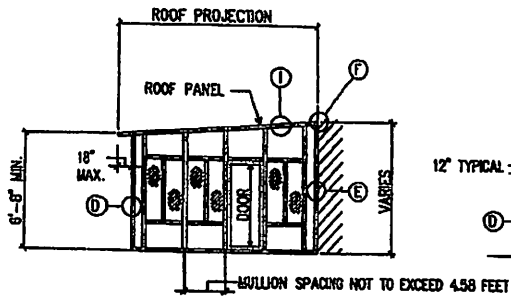
VOID IF SUBMITTED AFTER
SEPTEMBER 16, 2023

TEDE, INC. MAINTAINS THE SEPARATE LISTED ACROSS THE TOP OF THE COVER
PAGES. PLEASE REFER TO THE NOTES ON PAGE
FOR ANY ADDITIONAL INFORMATION CONCERNING THESE REPORTS.

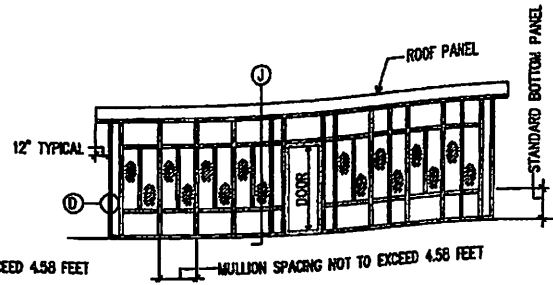
TEDE, Inc.
20400 HALL ROAD - CLINTON TOWNSHIP - MICHIGAN 48038
586-285-0410 800-344-8386

COVER SHEET

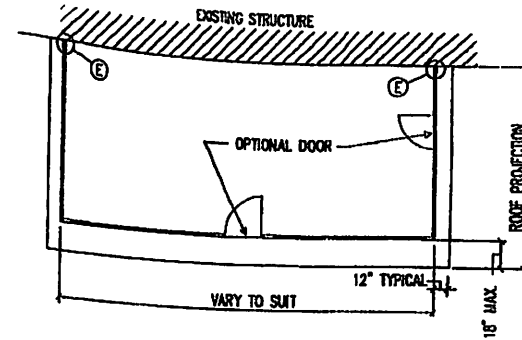
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CUSTOMER: SUNRM-H2
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SIT. NO.



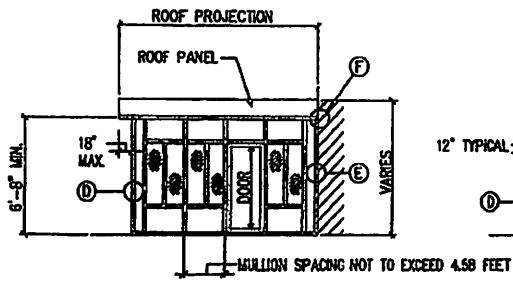
PATIO COVER END WALL ELEVATION



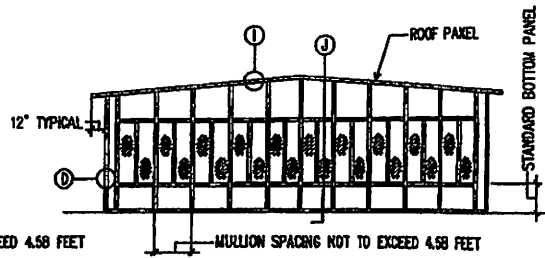
PATIO COVER FRONT WALL ELEVATION



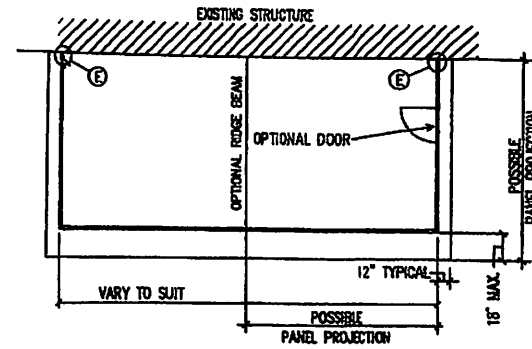
TYPICAL STUDIO ROOF PATIO COVER PLAN



PATIO COVER END WALL ELEVATION



PATIO COVER FRONT WALL ELEVATION



TYPICAL GABLE ROOF PATIO COVER PLAN

NOTE.
ALL SECTIONS & DETAILS REFERENCED HERE ARE SHOWN ON SHEETS 4TEM02, 4TEM03 AND 4TEM04.

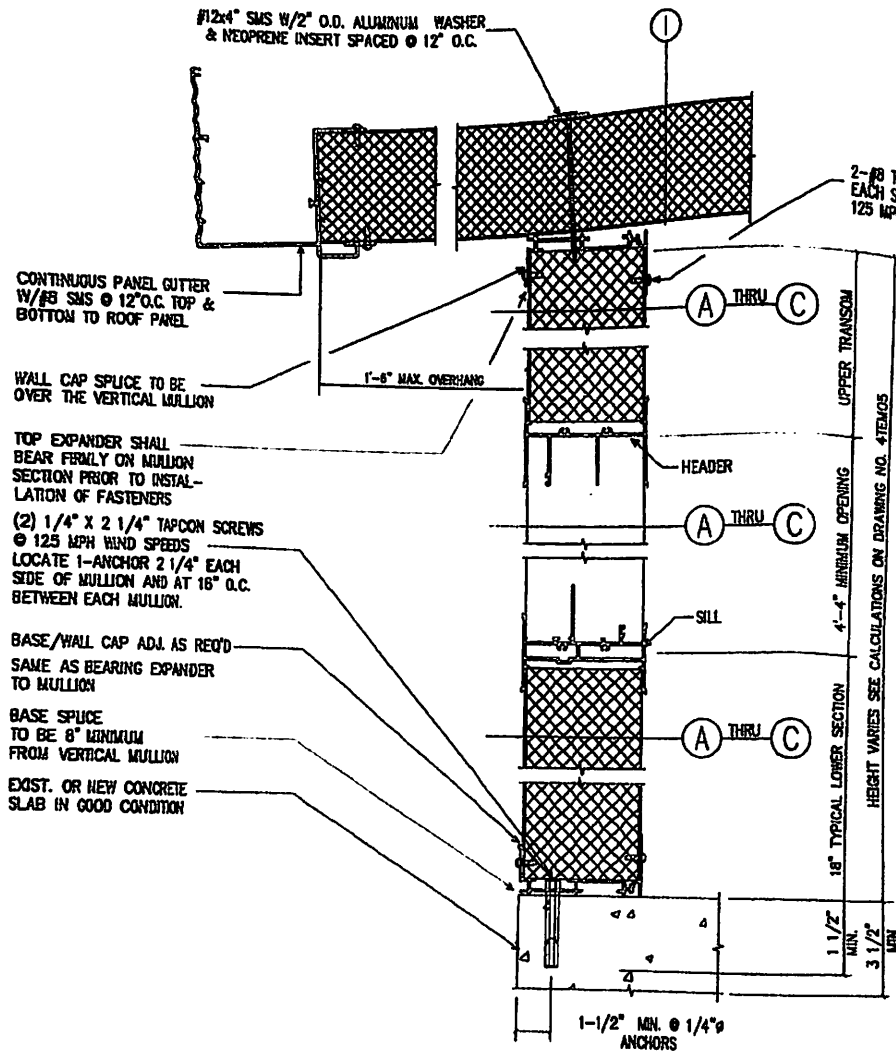
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REVISED & SUBMITTED AFTER SEPTEMBER 16, 2023

TEEM Inc.
20400 HALL ROAD - CLINTON TOWNSHIP - MICHIGAN 48035
508-226-0410 800-344-4389

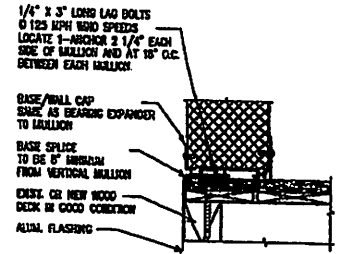
FLOOR PLAN
ELEVATIONS &
ROOF PLAN

DATE: MAY 19, 2023
DRAWN BY:
CHECKED: SUPRIYA, M.J.
FILE NAME: 4TEMPOINT
SHT. NO.:

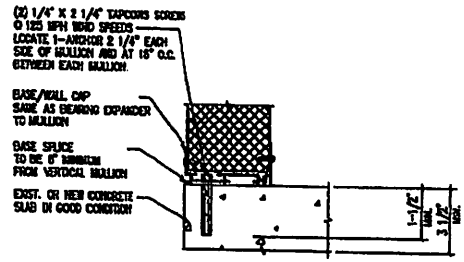


BEARING WALL SECTION (J)

NOT USED (JI)



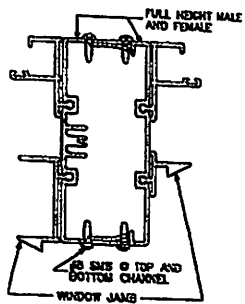
BEARING WALL SECTION ON WOOD DECK (J2)



BEARING WALL SECTION ON CONCRETE SLAB (J3)

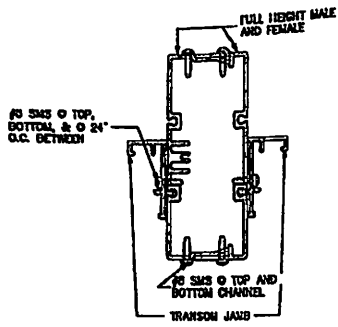
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<p>DATE: MAY 18, 2023</p> <p>DRAWN BY: [Blank]</p> <p>CHECKED BY: [Blank]</p> <p>REV. DATE: [Blank]</p> <p>ATTENDANT: [Blank]</p> <p>SHT. NO.: 4 OF 3</p>	<p>3.625" SUNROOM CROSS SECTION AND ATTACHMENT DETAILS</p> <p>20403 WALL ROAD - CLINTON TRANSPAR - INCORPORATED 40308 689-888-0410 600-374-0030</p> <p>TECHNOLOGICAL INC.</p>	<p>THIS SET DRAWINGS ARE APPROVED UNDER THE TOP OF THE COVER BOARD. PLEASE REFER TO THE NOTES ON THESE CHANGES FOR ANY FURTHER INFORMATION CONCERNING THESE REPORTS.</p> <p>SEPTEMBER 16, 2023</p>
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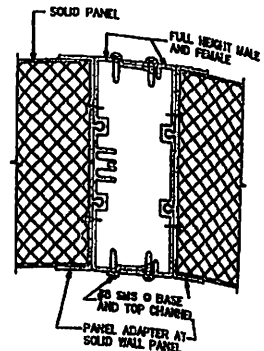


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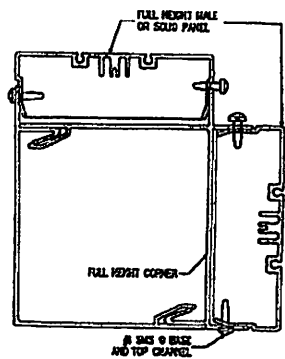
MALE / FEMALE MULLIONS



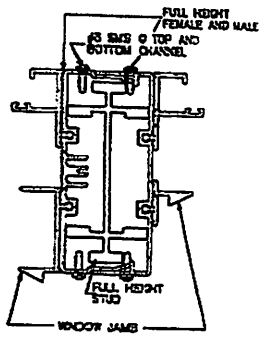
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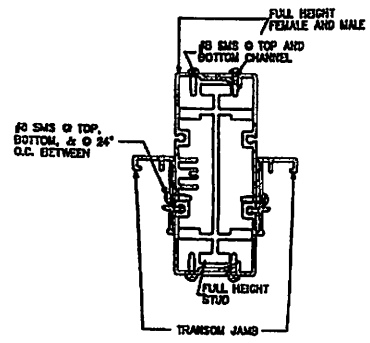


CORNER

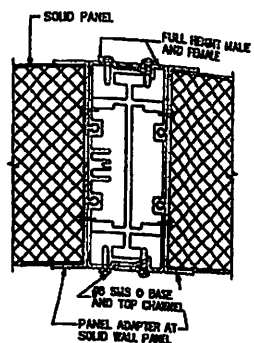


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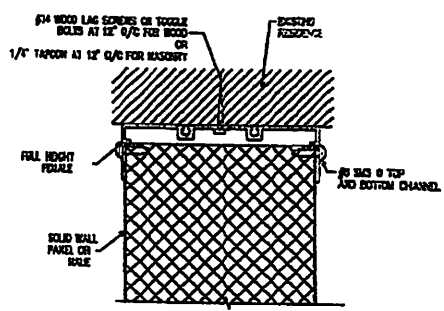
FEMALE/WALL STUD/MALE



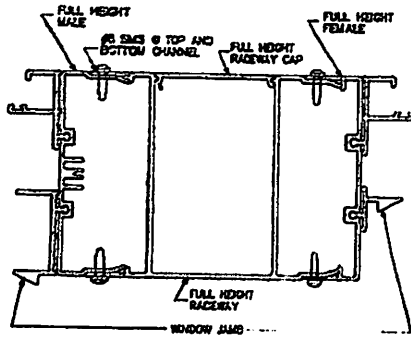
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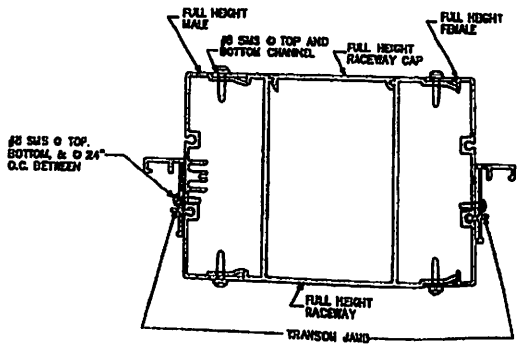


CONNECTION @ HOUSE

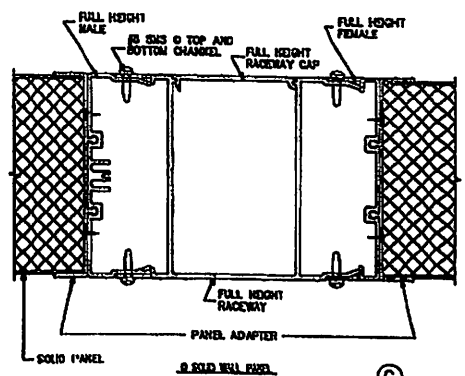


3/8\"/>

MALE/RACEWAY/FEMALE MULLIONS



3/8\"/>



3/8\"/>

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SEPTEMBER 15, 2023

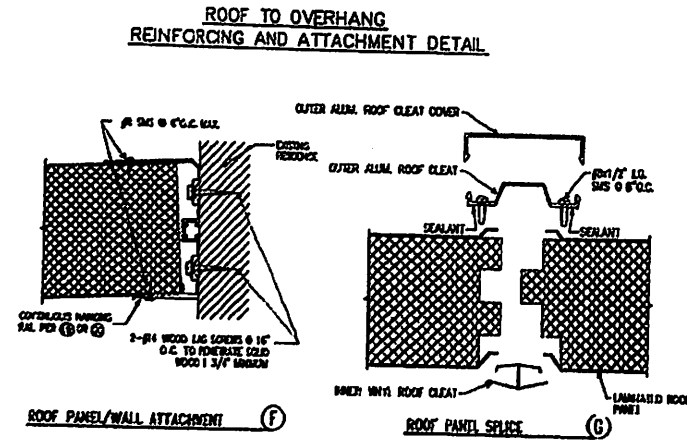
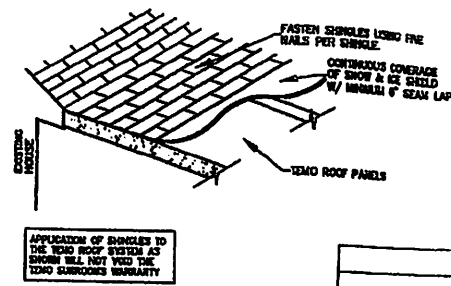
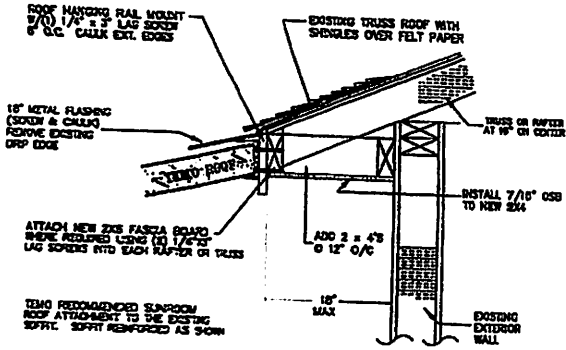
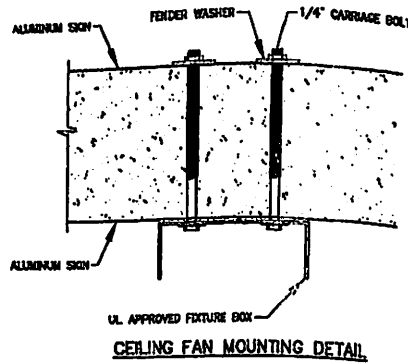
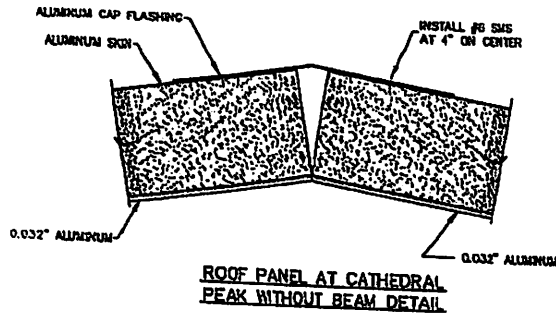
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3.625" SUNROOM
SYSTEM WALL
DETAILS

30400 HALL ROAD - CLINTON TOWNSHIP - AMHERST, OHIO 44003
588-289-0410 588-344-0388

DATE: MAY 15, 2023

DRAWN BY:
CUSTOMER:
FILE NAME:
SHEET NO.:
3 OF 3



GENERAL NOTES & SPECIFICATIONS

- THIS ENCLOSURE SYSTEM IS TO BE INSTALLED UNDER THE ROOF PANEL SHOWN ON DRAWING NO. 4123 OR UNDER A CODE-APPROVED EXISTING ROOF.
- DESIGN LOADS: SEE TABLES 1 & DESIGN LOADS AS SPECIFIED FOR THE 2001 INTERNATIONAL RESIDENTIAL CODE AND THE 2001 INTERNATIONAL BUILDING CODE.
- FASTENERS: SCREWS SHALL BEES SPECIALLY PROPOSED SHALL BE STAINLESS STEEL, ZINC PLATED, GALVANIZED STEEL 2022-19 ALUMINUM. DO NOT USE ALUMINUM FASTENERS INTO ANOTHER.
- ALL STRUCTURAL COMPONENTS THIS SUNROOM SYSTEM (EXCEPT SOLID PANELS) ARE OF ALLOY & TENS 6063-T5 UNLESS SPECIFICALLY NOTED OTHERWISE.
- ALL EXTERIOR PORTIONS OF THICK WALL PANEL WHICH ARE SUBJECT TO WATER INTRUSION SHALL BE FIN CALKED.
- OPENINGS IN THE WALL MAY BE FINISHED WITH A WIND BREAK MADE OF TEMPERED GLASS WITH A MINIMUM THICKNESS OF 1/2" INCH THAT COMPLIES WITH THE CODE.
- WHERE THE ROOF PANEL SPAN PARALLEL TO THE EXISTING WALL OF THE RESIDENCE THE ADEQUACY OF EXISTING WALL SUPPORT STRUCTURE (COLUMNS, HEADERS, BEAMS ETC.) SHALL BE VERIFIED BY AN INDEPENDENT SOURCE FOR THE ATTACHMENT OF THE PANELS. THE ADEQUACY OF THE EXISTING FRAMING IS NOT A PART OF THIS DESIGN APPROVAL.
- THE BEARING SYSTEM WALLS/ROOF SYSTEM DESIGNED FOR LOAD CONDITIONS REQUIRED BY THE 2001 INTERNATIONAL RESIDENTIAL CODE.
- ALL ALUMINUM IN CONTACT WITH STEEL MATERIALS SHALL BE PROTECTED PER CODE.
- EXPANSION ANCHORS SHALL BE 1/2" DIA. "BOLT 1" ANCHORS, "TWO-FAST ZINC NUTS", TYPICAL FASTENERS OR EQUIVALENT. WOOD LAGS SHALL BE 1/4" BY 3" GALVANIZED LAG BOLTS.
- ALL EXISTING WOOD SHALL HAVE A MINIMUM SPECIFIC GRAVITY OF 0.48.
- SEE TABLES OR SHEET 4123 FOR DESIGN WIND LOADS.
- ASPHALT SHINGLES OR LIGHT WEIGHT TILE SHINGLES NOT EXCEEDING 7 POUNDS PER SQUARE FOOT MAY BE USED WITH THE ROOF PANELS IN ACCORDANCE WITH TAB 100-45, TEST PROCEEDURES WIND BLOWN RAIN RESISTANCE OF DISCONTINUOUS ROOF SYSTEMS, TEST REPORT D1 JULY 2, 2004.
- ALL OPERATING GLAZING PRODUCTS SUPPLIED BY TERA, INC. INCLUDE TEMPERED HPO-2000 CLASS THAT CONFORM WITH OR EXCEEDS THE REQUIREMENTS OF THE BUILDING CODE.
- WHERE SUPPORT PROVIDED BY CONCRETE SLAB IS PERMITTED BY CODE, THE CONCRETE SLAB (NEW OR EXISTING) SHALL USE IN GOOD SOUND CONDITION, MEASURING THE SLAB WILL HAVE A COMPRESSIVE STRENGTH OF 2500 PSI, HAVE NO EVIDENCE OF EXCESSIVE CRACKING, WATER SEEPAGE, OR UNSTABLE FOUNDATION CHARACTERISTICS AND HAVE A MINIMUM THICKNESS OF 1.5 INCHES.

TABLE 'C' MAXIMUM ROOF PANEL SPANS

WIND SPEED	PANEL DESIGNATION	
	T-3-2-32	T-4.25-2-32
110 MPH	13'-0"	15'-6"
115 MPH	12'-2"	14'-6"
130 MPH	11'-6"	13'-6"
140 MPH	10'-3"	12'-8"

* MAXIMUM PANEL OVERHANG 1'-6"
MINIMUM ROOF PANEL SLOPES 2%

ALLOWABLE MULLION HEIGHTS AT MINIMUM SPACING

MULLIONS	WIND SPEED			
	110 MPH	115 MPH	130 MPH	140 MPH
MALE-FEMALE	84"	78"	70"	66"
	7'-0"	6'-4"	5'-10"	5'-6"
MALE-FEMALE w/ WALL STUD	114"	104"	96"	80"
	9'-6"	8'-8"	8'-0"	7'-6"
MALE-FEMALE w/ RACEWAY	120"	111"	102"	96"
	10'-0"	9'-3"	8'-6"	8'-0"

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TERA, INC.
3625 SUNROOM SYSTEM ROOF DETAILS AND NOTES
80400 HALL ROAD - CLAYTON TOWNSHIP - INDIANAPOLIS, IN 46240
800-228-0610 800-344-0888

DATE: MAY 18, 2023
DRAWN BY:
DESIGNED BY:
FILE NAME:
SHEET NO.: 1 OF 2