



Existing



BY GREAT DAY IMPROVEMENTS, LLC

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LOCATION  
 GDI - RALEIGH  
 951 AVIATION PKWY, SUITE 1000  
 MORRISVILLE, NC, 27560  
 984-212-8880

ANDRE JENNINGS  
 21 RIDGEWAY COURT  
 SANDFORD, NC, 27332  
 JOB #20086

DATE	6/2/20
DRAWN	DJF
SCALE	1/4" = 1'-0"
SHEET	1 OF 9

GREAT DAY IMPROVEMENTS, RALEIGH  
 JENNINGS RESIDENCE

DRAWING #	DESCRIPTION
1	COVER
2	ELEVATION "B" WALL
3	ELEVATION "A" & "C" WALL
4	DECK PLAN
5	ELECTRICAL PLAN
6	FLOOR PLAN
7	ROOF PLAN
8	SYSTEM DETAILS
9	SYSTEM DETAILS

MINIMUM DESIGN LOADS: (PER 2018 NC RESIDENTIAL BUILDING CODE / 2015 IRC)

SUNROOM CATEGORY II (PER 2015 IRC R301.2.1.1.1 & AAMA / NPEA / NSA 2100)

DEAD LOADS:

1. ROOF: 15 PSF
2. WALLS: 20 PSF
3. FLOOR: 10 PSF

SNOW LOADS: GROUND SNOW LOAD 15 PSF

ULTIMATE DESIGN WIND SPEED: 120 MPH, 3 SEC. GUSTS

LIVE LOADS:

1. ROOF: 20 PSF
2. FLOOR: 40 PSF

THIS SUNROOM IS NOT TO BE CONDITIONED OR USED AS A PERMANENT LIVING AREA.

NOTES:

1. ALLVIEW (AVR) SUNROOM; WHITE IN COLOR
2. CONSTRUCT SUNROOM ON NEW DECK
3. NO HEAT BY GDI; ELECTRICAL BY GDI
4. ALL CONCRETE TO BE 3000 PSI MINIMUM
5. ALL LUMBER TO BE SYP #2 OR BETTER AND PRESSURE TREATED WHERE REQUIRED
6. THIS SUNROOM CONSIDERED AS NON-CONDITIONED SPACE, EXEMPT FROM ENERGY REQUIREMENTS (PER 2015 IRC SECTION N1102.1, NOTE 2)

NOTE: THIS STRUCTURE HAS BEEN EVALUATED FOR VERTICAL AND LATERAL LOADS REQUIRED BY THE 2018 NORTH CAROLINA RESIDENTIAL BUILDING CODE.

SQUARE FOOTAGE OF SUNROOM = 180



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06/02/20



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BY GREAT DAY IMPROVEMENTS, LLC

LOCATION  
GDI - PALEIGH  
951 AVIATION PKWY, SUITE 1000  
MORRISVILLE, NC, 27560  
984-212-8850

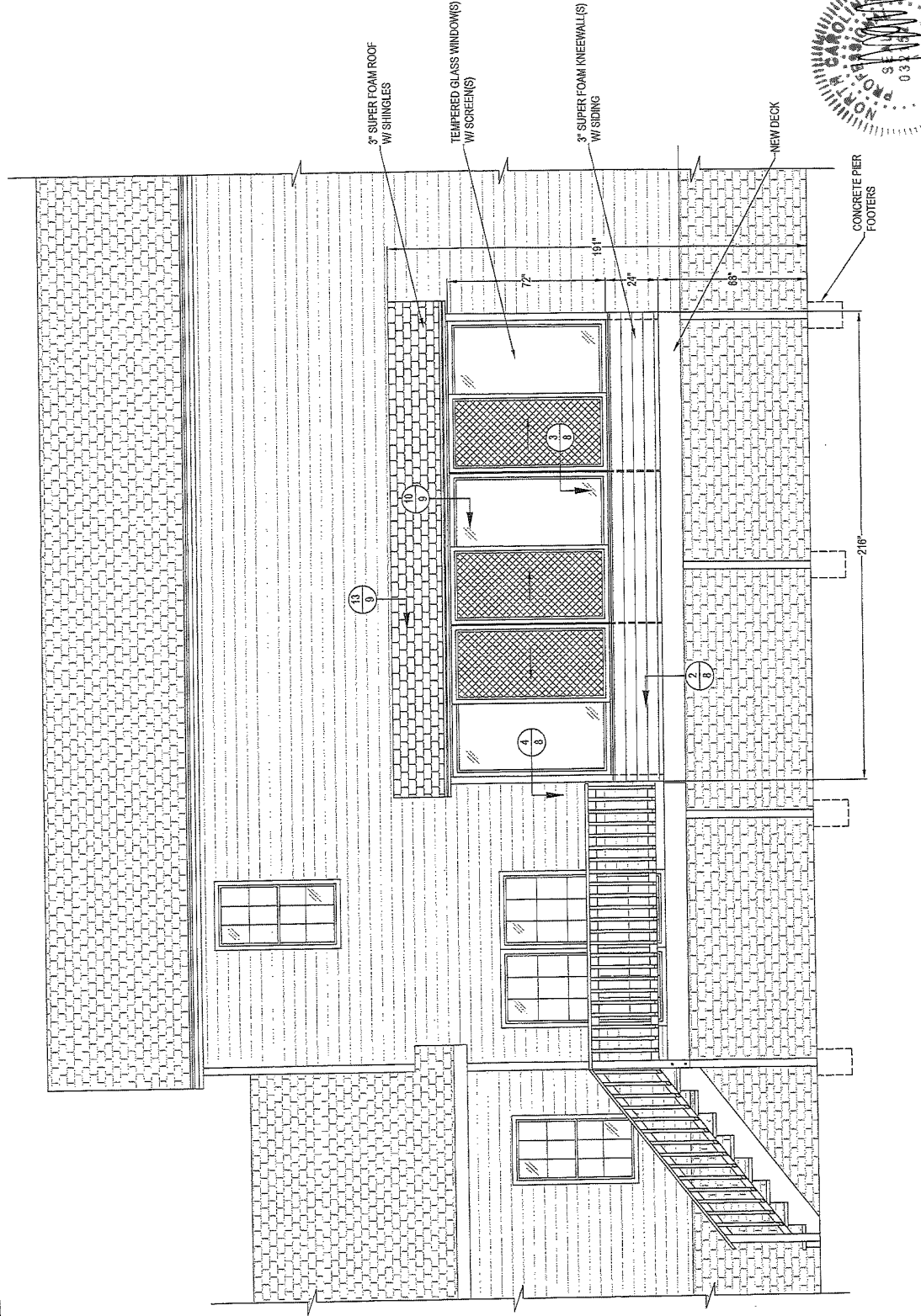
ANDRE JENNINGS  
21 RIDGEWAY COURT  
SANDFORD, NC, 27332  
JOB #20086

DATE	02/20
DRAWN	DJF
SCALE	1/4" = 1'-0"
SHEET	2 OF 9

02/23/20



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ELEVATION - "B" WALL



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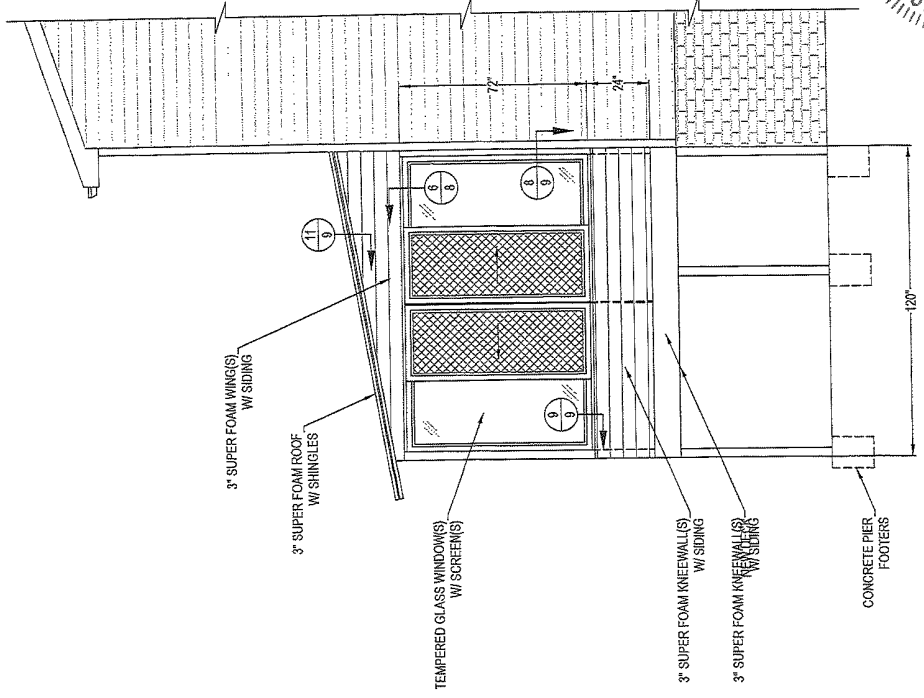
LOCATION  
 GDI - RALEIGH  
 951 AVIATION PKWY, SUITE 1100  
 MORRISVILLE, NC, 27560  
 984-212-8860

ANDRE JENNINGS  
 21 RIDGEWAY COURT  
 SANDFORD, NC, 27332  
 JOB #20086

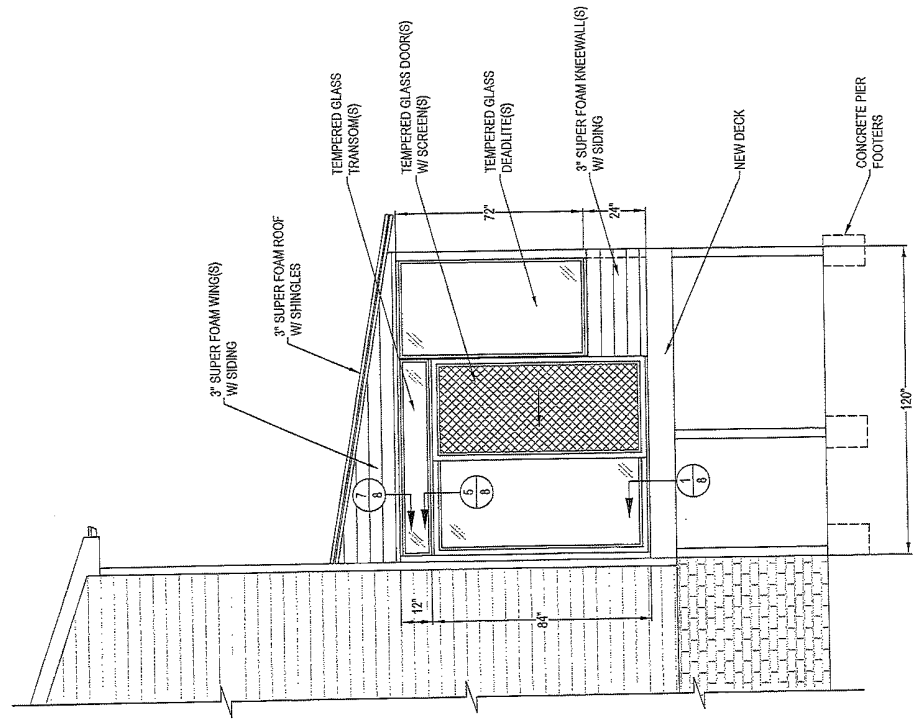
DATE 6/2/20  
 DRAWN DLF  
 SCALE 1/4" = 1'  
 SHEET 3 OF 9



ANDREA CLANCY, P.E., L.S.  
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ELEVATION - "C" WALL



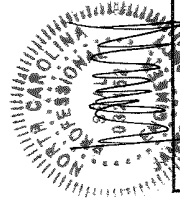
ELEVATION - "A" WALL  
 (OPEN DECK & RAILING NOT SHOWN FOR CLARITY)



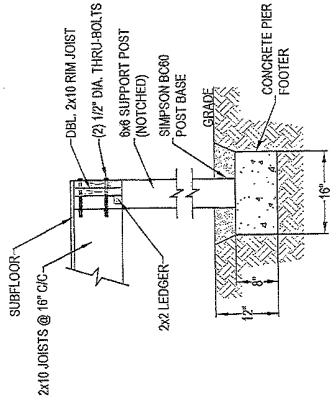
LOCATION  
 GDI - RALEIGH  
 951 AVIATION PKWY, SUITE 1000  
 MORRISVILLE, NC, 27560  
 984-212-8850

ANDRE JENNIN SS  
 21 RIDGEWAY COURT  
 SANDFORD, NC, 27332  
 JOB #20016

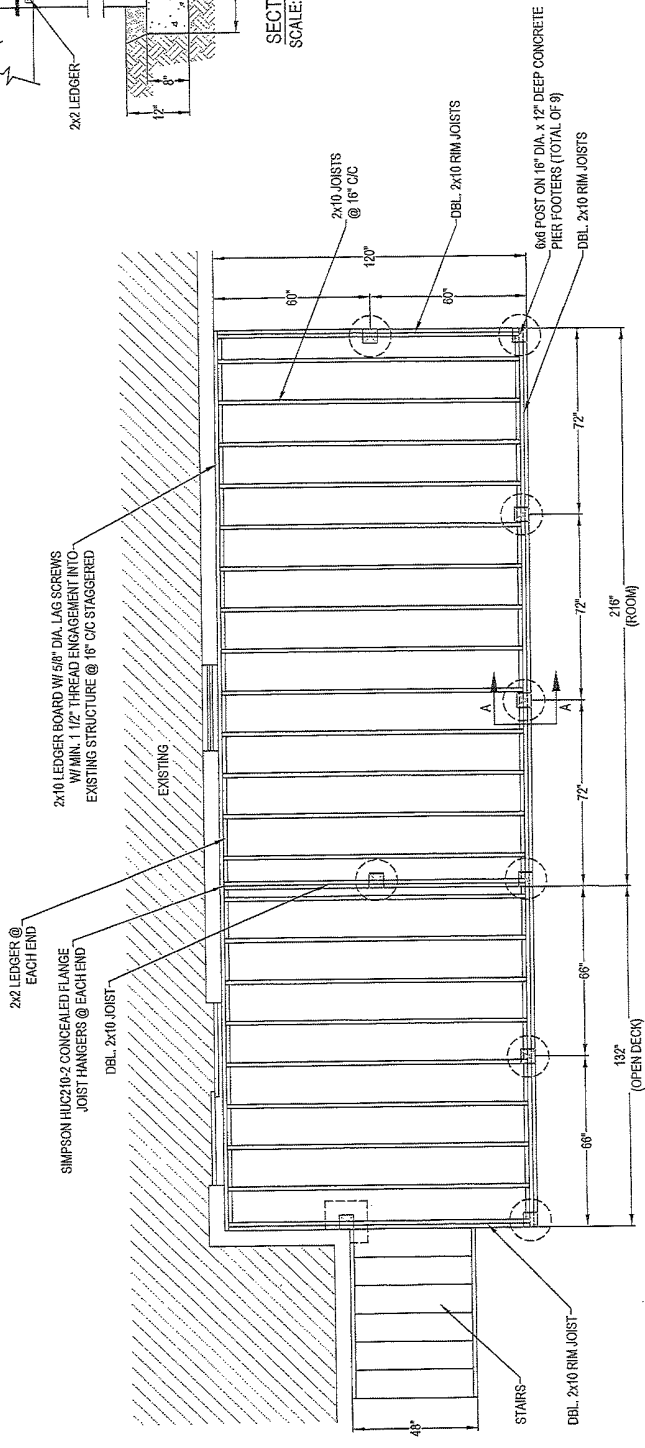
DATE	8/2/20
DRAWN	DLF
SCALE	AS NOTED
SHEET	4 OF 9



JAMES J. CAMACHO, P.E. #10000  
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SECTION A-A  
 SCALE: 1/2" = 1'-0"

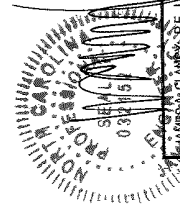


DECK PLAN  
 SCALE: 1/4" = 1'-0"

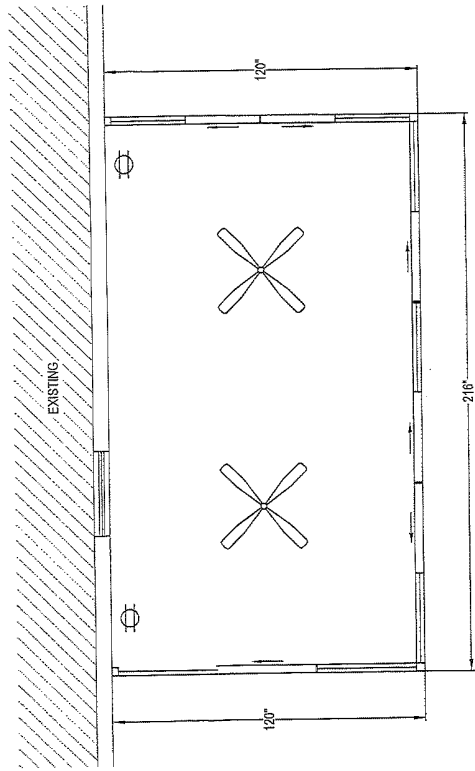
NOTE:  
 1. DECK TO BE BUILT PER 2018 NC RESIDENTIAL CODE  
 2. ALL LUMBER TO BE SOUTHERN PINE



6/2/20



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ELECTRICAL PLAN

**GDI ELECTRICAL SYMBOL LEGEND**

	DUPLX RECEPTACLE
	CEILING FAN



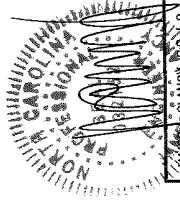
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DATE	6/2/20
DRAWN	DLF
SCALE	1/8" = 1'-0"
SHEET	6 OF 9

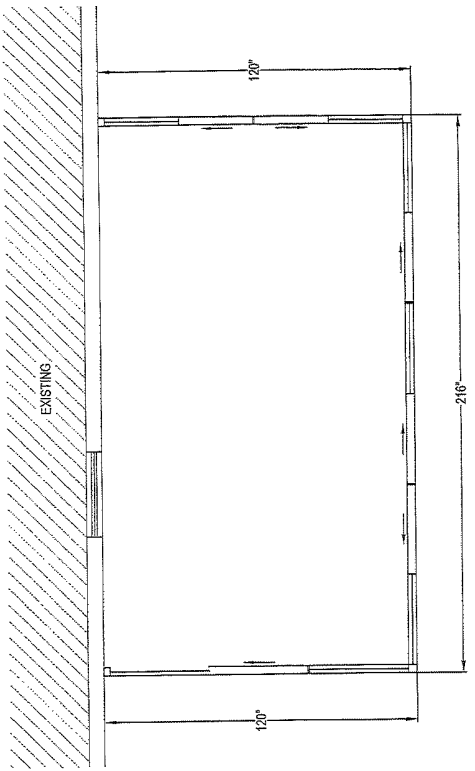
ANDRE JENNINGS  
21 RIDGEWAY COURT  
SANDFORD, NC. 27332  
JOB #20086

LOCATION  
GDI - RATEIGH  
951 AVIATION PKWY, SUITE 1000  
MORRISVILLE, NC. 27560  
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06/23/20



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FLOOR PLAN



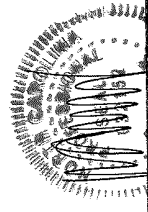
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LOCATION  
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961 AVIATION PKWY, SUITE 1000  
MORRISVILLE, NC. 27560  
984-212-8860

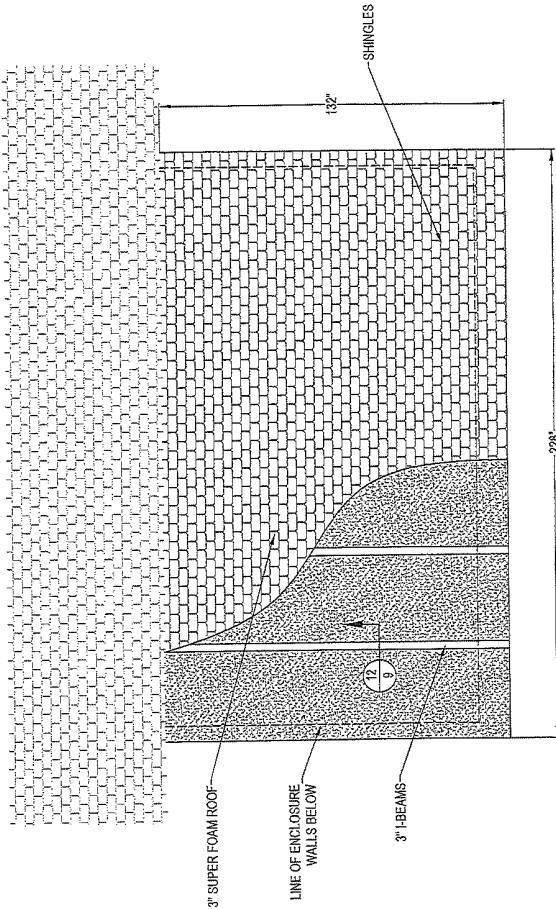
ANDRE JENNINGS  
21 RIDGEWAY COURT  
SANDFORD, NC. 27332  
JOB #20086

DATE	6/2/20
DRAWN	DLF
SCALE	1/4" = 1'-0"
SHEET	7 OF 9



JAMES K. TAYLOR, P.E.  
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06/23/20



ROOF PLAN





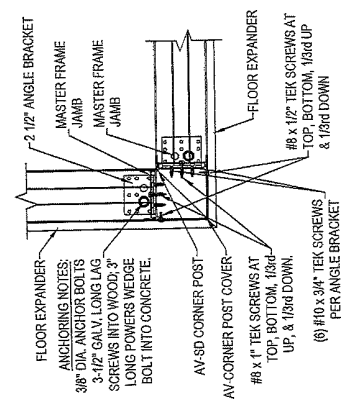
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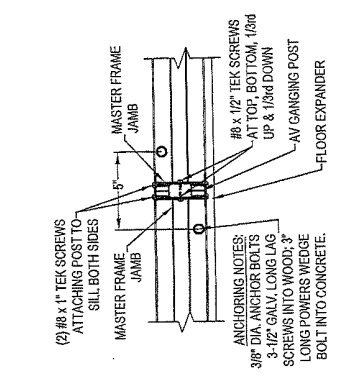
LOCATION  
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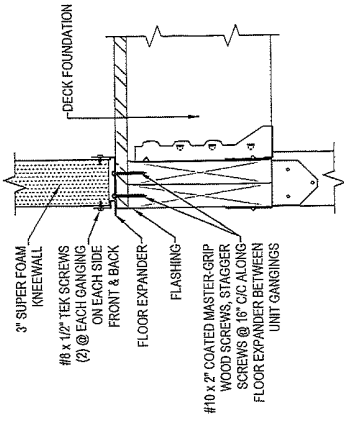
DATE	6/2/20
DRAWN	DJF
SCALE	1/12" = 1'-0"
SHEET	8 OF 9



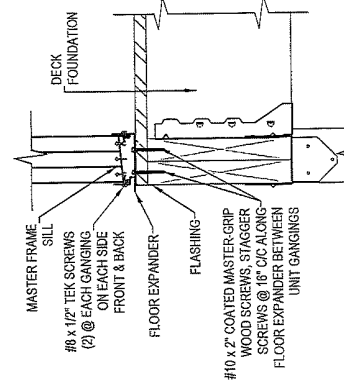
4 PLAN VIEW OF MASTER FRAME JAMBS  
 CONNECTION @ CORNER POST



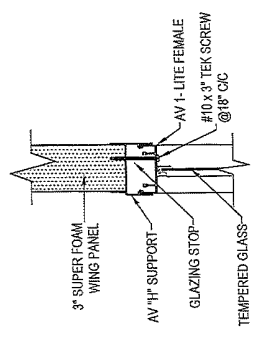
3 PLAN VIEW OF MASTER FRAME JAMBS  
 CONNECTION @ GANGING POST



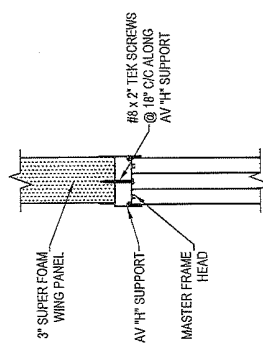
2 SECTION THROUGH FOAM KNEEWALL  
 CONNECTION @ DECK FOUNDATION



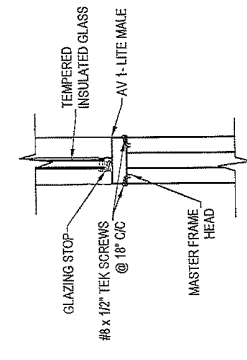
1 SECTION THROUGH MASTER FRAME SILL  
 CONNECTION @ DECK FOUNDATION



7 SECTION THROUGH H & G GLASS TRANSOM  
 CONNECTION @ FOAM WING



6 SECTION THROUGH MASTER FRAME  
 HEAD CONNECTION @ FOAM WING



5 SECTION THROUGH MASTER FRAME HEAD  
 CONNECTION @ GLASS TRANSOM

051 231 2

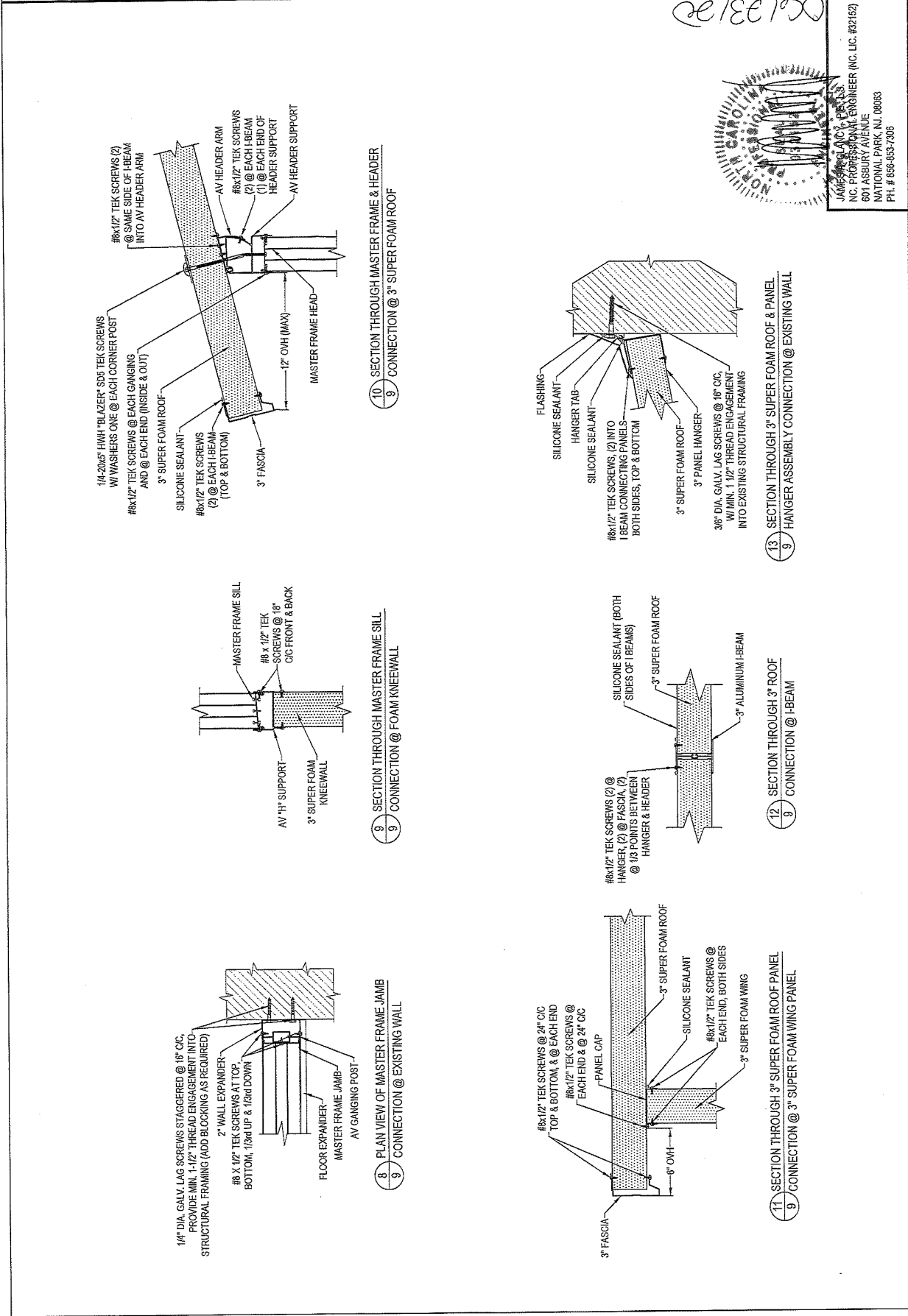


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DATE	8/2/20
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SCALE	1 1/2" = 1'-0"
SHEET	9 OF 9

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06133122

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