

1. TOP OF STRUCTURE ELEVATION (DECK BEARING ELEVATION) = REFER TO ARCH. (UNLESS NOTED OTHERWISE).

2. **DESIGNATIONS:**

RD1: 3/4" PLYWOOD AND 1/2" FLYWOOD LAYER OVER INSULATION UNDER (SOLAR PANEL LOCATIONS)

RT1: 2'4" DEEP (AT LOW POINT) PRE-ENGINEERED ROOF TRUSSES AT 24" O.C. SLOPE TOP CHORD 1/4" PER FT. MIN. UN.O.

RT2: 2'4" DEEP (AT LOW POINT) PRE-ENGINEERED ROOF TRUSSES AT 24" O.C. SLOPE TOP CHORD 1/4" PER FT. MIN. INWARD ON EACH SIDE TO PROVIDE VALLEY AT CANTER UN.O.

RT3: 2'4" DEEP (AT LOW POINT) PRE-ENGINEERED ROOF TRUSSES (WITH TAPERED CANTILEVER BOTH SIDES) AT 24" O.C. SLOPE TOP CHORD 1/4" PER FT. MIN. INWARD ON EACH SIDE TO PROVIDE VALLEY AT CANTER UN.O.

RJ2: 2x12 SPF ROOF JOIST AT 16" O.C. UN.O.

RJ3: 2x6 TP SPF JOISTS @ 16" O.C.

B1: 3-PLY 2x12 PRE-ENGINEERED LVL BEAM

B2: 2-PLY 2x12 PRE-ENGINEERED LVL BEAM

B3: 1-PLY 2x12 PRE-ENGINEERED LVL BEAM

SWK: SHEAR WAL - REFER TO SCHEDULE

W1: 2x6 SPF @ 16" OC w/ 4" BRICK

W2: 2x6 SPF @16" OC

W3: 2x4 SPF @16" OC

3. PRE-ENGINEERED WOOD ROOF TRUSS FRAMING SHALL BE DESIGNED BY THE TRUSS MANUFACTURER AND SHALL INCLUDE ALL INFORMATION INDICATED IN THE TRUSS NOTES SECTIONS OF THE GENERAL STRUCTURAL NOTE ON SHEET ON S004. SUBMIT CALCULATION AND SHOP DRAWINGS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MICHIGAN.

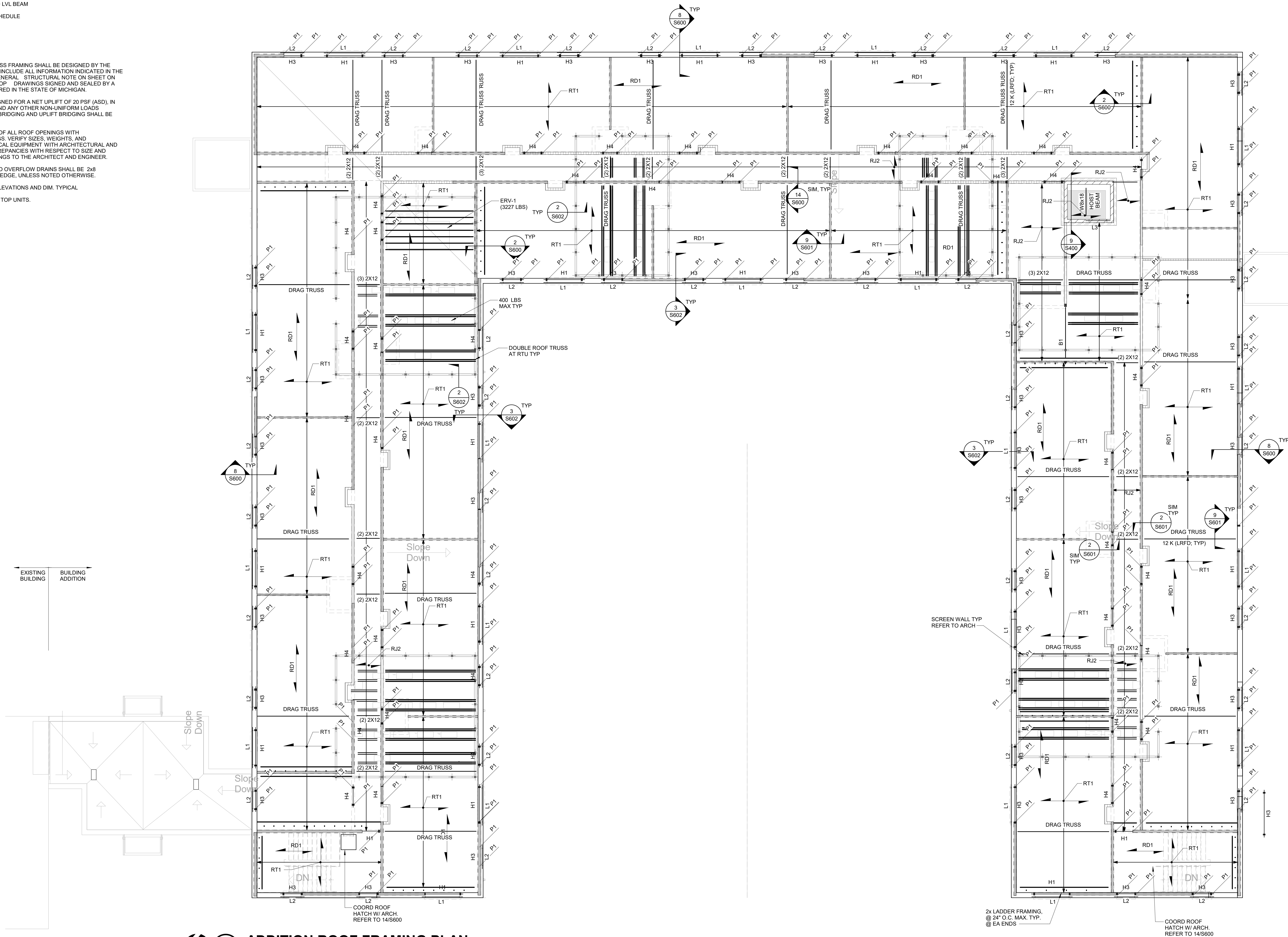
4. ALL ROOF TRUSSES SHALL BE DESIGNED FOR A NET UPLIFT OF 20 PSF (ASD), IN ADDITION TO OTHER LOADS AND ANY OTHER NON-UNIFORM LOADS INDICATED ON THE DRAWINGS. ALL BRIDGING AND UPLIFT BRIDGING SHALL BE PER SJI REQUIREMENTS.

5. COORDINATE SIZES AND LOCATION OF ALL ROOF OPENINGS WITH ARCHITECTURAL, TUBER AND SHALL, INCLUDE ALL INFORMATION INDICATED IN THE TRUSS NOTES SECTIONS OF THE GENERAL STRUCTURAL NOTE ON SHEET ON S004. SUBMIT CALCULATION AND SHOP DRAWINGS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MICHIGAN.

6. FRAMING FOR ALL ROOF DRAINS AND OVERFLOW DRAINS SHALL BE 2x8 TYPICAL. ALL SIDES OF SUPPORTED EDGE, UNLESS NOTED OTHERWISE.

7. REFER TO ARCH. DRAWINGS FOR ELEVATIONS AND DIM. TYPICAL.

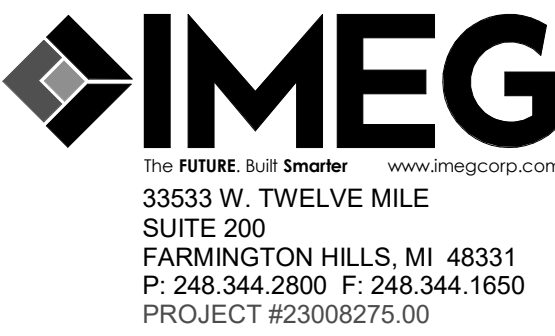
8. DOUBLE ROOF TRUSS UNDER ROOF TOP UNITS.



 **1** **ADDITION ROOF FRAMING PLAN**
1/8" = 1'-0"

21030 Indian St. Southfield, MI 48033

SDG Architects



PROFESSIONAL SEAL



CONSULTANT

KEY PLAN

AGENCY APPROVAL

DISCLAIMER

IMEG RESERVES PROPRIETARY RIGHTS, INCLUDING COPYRIGHTS, TO THIS DRAWING AND THE DATA SHOWN THEREON. SAID DRAWING AND/OR DATA ARE THE EXCLUSIVE PROPERTY OF IMEG AND SHALL NOT BE USED OR REPRODUCED FOR ANY OTHER PROJECT WITHOUT THE EXPRESS WRITTEN APPROVAL AND PARTICIPATION OF IMEG.
©2024 IMEG CONSULTANTS CORP.

REVISIONS

No.	Date	Revision / Issue
3	04/08/2024	CD Set
5	10/30/2024	Issued for Permit
6	12/13/2024	HUD Submission
7	12/20/2024	Permit
10	01/14/2026	Bulletin No. 7

MEET INFORMATION

Issued for Permitt

Date 10/30/2024

Project #	23008275.00
-----------	-------------

Drawn _____ GHW _____

Checked _____ GFM _____

Approved _____

SHEET TITLE

ADDITION ROOF FRAMING PLAN

SCALE

Scale: As indicated

ET NUMBER

S102-A

23008275.00	1/20/2026 2:54:25 PM	JOHN GRACE ARMS
-------------	----------------------	-----------------