

**GENERAL NOTES:**

- The notes on the drawings are not intended to supersede specifications, in addition to general notes. See specifications.
- Structural drawings shall be used in conjunction with job specifications and mechanical, electrical, plumbing, and fire protection drawings.
- Materials, weights, lengths, dimensions, and other details not shown on drawings shall be verified in the field by the contractor. The contractor shall be responsible for any discrepancies.
- Do not scale plans.
- Section and detail shown on any structural drawing shall be the manufacturer's written instructions.
- The structure is designed to be self supporting and shall be responsible to determine erection procedures and a safe erection sequence. This includes the addition of temporary bracing, shoring, temporary loading, etc. of the components during erection. This includes the addition of bracing or other components of the project, including steel erection, including the lateral movement of floor deck, including the lateral movement of floor deck.

**DESIGN LOADS:**

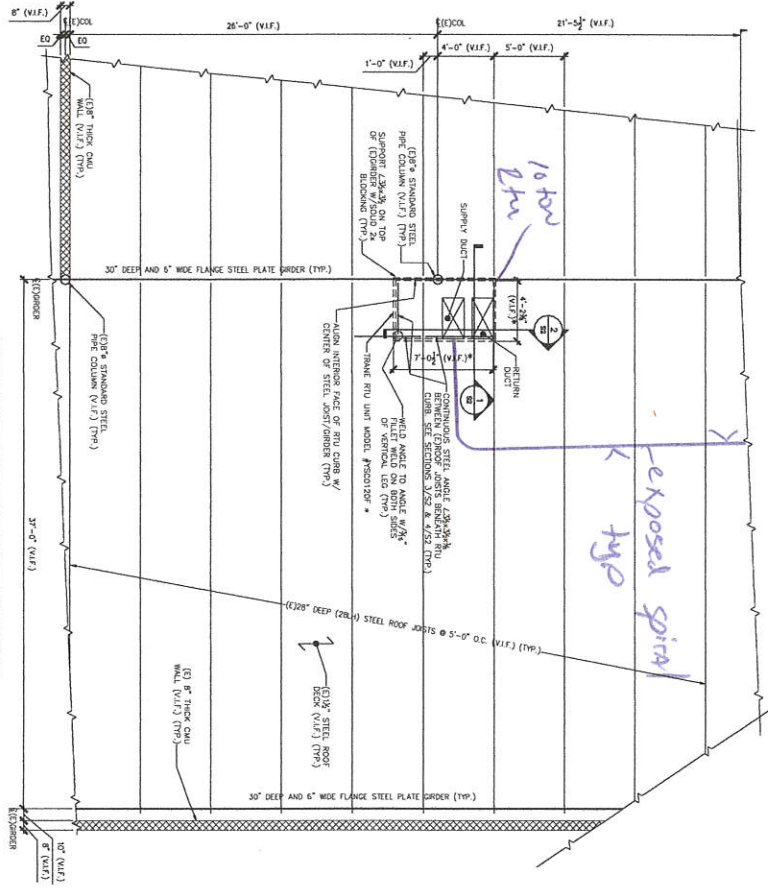
- Roofing loads: IBC (2003) International Building Code.
- Dead load: (Consult Owner) 40 psf + 40 psf as applicable.
- Roofing load: (Consult Owner) 40 psf + 40 psf as applicable.
- Design wind loads are based on exposure B using 100 mph.
- Seismic design: Seismic Analysis Procedure shall be equivalent to ASCE 7-05.

**STRUCTURAL STEEL NOTES:**

- Structural steel erection, erection, and connection design shall conform to AISC Specification for the design, fabrication, and erection of structural steel - steel erection.
- Structural steel:
  - Structural steel shall conform to ASTM A-36.
  - Structural steel shall conform to ASTM A-572, Grade 50.
  - Structural steel shall conform to ASTM A-588, Grade 50.
- The fabricator shall design connections for the erection sequence. The design shall be approved by the engineer. The design shall be produced by a factory supported uniformly loaded beam.
- Field connections shall be bolted using 3/4" diameter ASTM A325 high strength bolts except where field welding is required.
- All welding shall conform to AWS D1.1-latest edition. Welding electrodes shall be E70XX.

**TIMBER FRAMING:**

- All timber framing shall be in accordance with the AIA Timber Construction Manual or the national design specification (NDS) - 2005.
- Timber shall be southern yellow pine, treated with ACQ preservative, minimum grade #2 Sinker-Pine-Fx (SPF), kiln dried to 19% moisture.
- Timber shall be installed in accordance with NDS. All connections shall be designed and detailed in accordance with NDS. All connections shall be designed and detailed in accordance with NDS.
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**EXISTING PARTIAL ROOF FRAMING PLAN (ITU SUPPORT)**

- NOTE:
1. INDICATES EXISTING CONDITIONS OR WORK.
  2. 1" = 8'-0" SCALE.
  3. 1" = 8'-0" SCALE.
  4. V.I.F. - INDICATES VERTICAL DIMENSIONS TO THE FINISH.
  5. S.C. - INDICATES SPAN/STAINLESS STEEL.
  6. S.C. - INDICATES SPAN/STAINLESS STEEL.
  7. R.O.F. - INDICATES ROOF OVER FINISH SURFACE.
  8. P.A.F. - INDICATES PAVEMENT FINISH SURFACE.

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**ALLAGASH BUILDING #50**  
 50 INDUSTRIAL WAY  
 PORTLAND, ME

ROOFTOP MECHANICAL UNIT - SUPPORT  
 GENERAL NOTES AND PARTIAL ROOF FRAMING PLAN

NO.	DATE	DESCRIPTION
1	04/12/2017	DESIGNED BY J.L.
2	04/12/2017	CHECKED BY J.L.
3	04/12/2017	SCALE AS NOTED
4	04/12/2017	DATE
5	04/12/2017	PLOT DATE
6	04/12/2017	PROJECT # 2017-022A

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