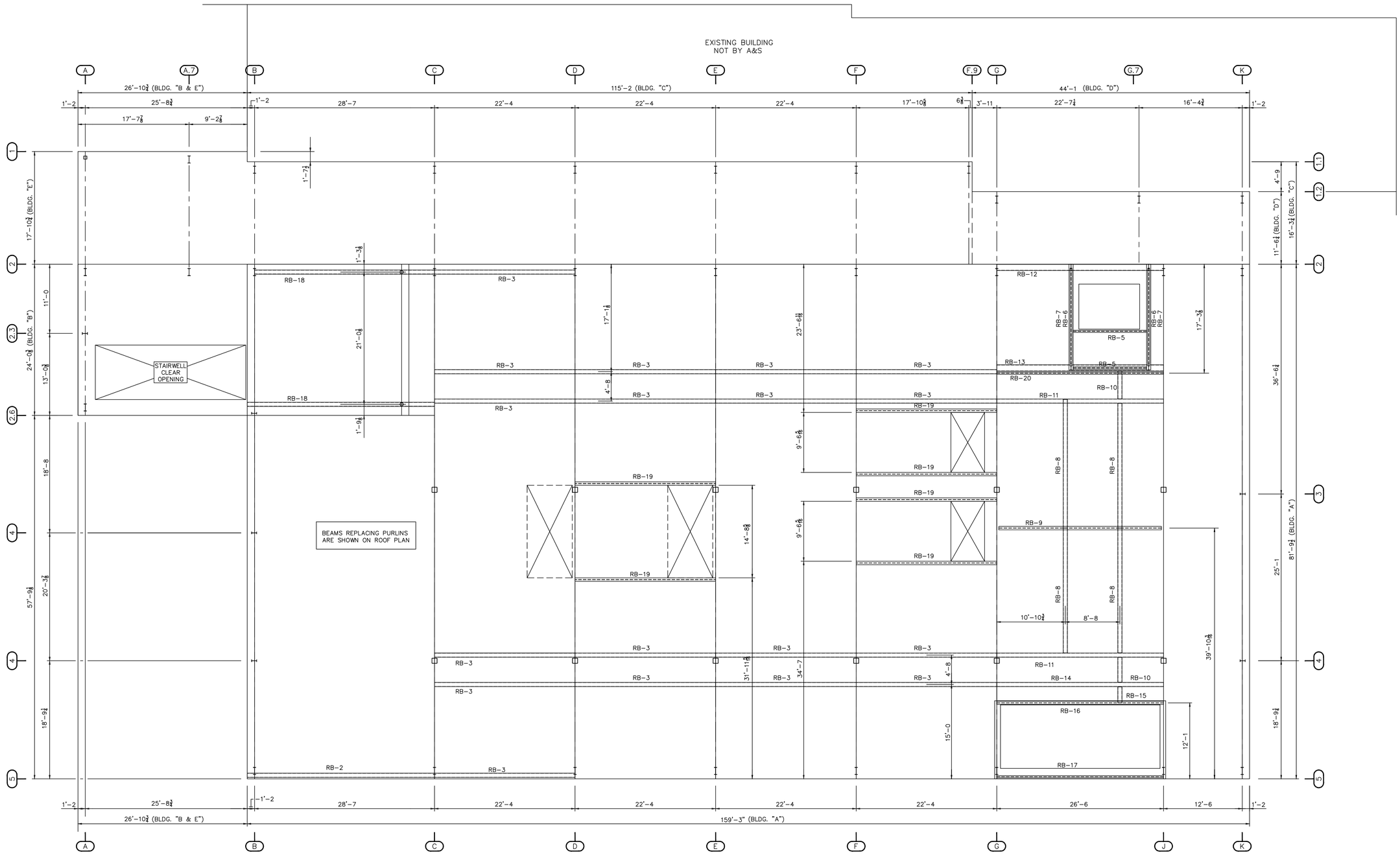


ROOF BEAM LAYOUT

Roof Beams				Roof Beams			
Beam Name	Member Size	Member Design Length	Plane of Beam	Beam Name	Member Size	Member Design Length	Plane of Beam
RB-1	W12X40	29'-9 $\frac{3}{16}$"	Purlin Line	RB-11	HSS 8 x 8 x $\frac{1}{16}$"	26'-6"	Below Purlins
RB-2	HSS 8 x 8 x $\frac{1}{16}$"	29'-9 $\frac{3}{16}$"	Below Purlins	RB-12	HSS 12 x 12 x $\frac{1}{16}$"	26'-6"	Below Purlins
RB-3	HSS 8 x 8 x $\frac{1}{16}$"	22'-4"	Below Purlins	RB-13	HSS 12 x 12 x $\frac{1}{16}$"	26'-6"	Below Purlins
RB-4	W12X26	22'-4"	Purlin Line	RB-14	HSS 8 x 8 x $\frac{1}{16}$"	26'-6"	Below Purlins
RB-5	W10X12	12'-4"	Patio Height	RB-15	HSS 8 x 8 x $\frac{1}{16}$"	2'-3 $\frac{3}{4}$"	Below Purlins
RB-6	W12X19	16'-9 $\frac{3}{4}$"	Patio Height	RB-16	W18X35	26'-6"	Below Purlins
RB-7	W12X14	16'-9 $\frac{3}{4}$"	Purlin Support	RB-17	W8X10	26'-6"	Below Purlins
RB-8	HSS 8 x 8 x $\frac{3}{16}$"	20'-9 $\frac{7}{16}$"	Below Purlins	RB-18	HSS 8 x 8 x $\frac{1}{8}$"	28'-7"	Below Purlins
RB-9	W21X44	26'-6"	Below Purlins	RB-19	W12X26	22'-4"	Purlin Line/ Field Located
RB-10	HSS 8 x 8 x $\frac{1}{16}$"	4'-8"	Below Purlins	RB-20	W12X14	26'-6"	Purlin Line/Roof-Wall Trans.

Reviewed for Code Compliance
Approved with Conditions
Permit Required

Date: 06/08/16

Revision	Date	Description	By	Ck'd

A&S BUILDING SYSTEMS
1880 HWY. 116, CARYVILLE, TENNESSEE 37714
PHONE: 865-426-2141 FAX: 865-426-2011

Project Name & Location:
BAYSIDE BOWL ADDITION
58 ALDER STREET
PORTLAND, ME. 04101

Customer:
AMERICAN AERIAL SERVICES, INC.
33 ALLEN AVENUE EXT.
FALMOUTH, ME. 04105

Drawing Status:
☐ Preliminary (Not For Construction)
☐ For Approval (Not For Construction)
☒ For Construction Permit
☐ For Erector Installation

Scale:	NOT TO SCALE
Drawn by:	DRF 4/26/16
Checked by:	NC 4/26/16
Project Engineer:	BDC
Job Number:	15-B-26518-1
Sheet Number:	E2 of 30

The engineer whose seal appears hereon is an employee for the manufacturer for the materials described herein. Said seal or certification is limited to the products designed and manufactured by manufacturer only. The undersigned engineer is not the overall engineer of record for this project.

Lee W. Lowe, P.E.
Maine P.E. 8861

Apr 26, 2016

STATE OF MAINE
LEE W. LOWE
8861
LICENSED
PROFESSIONAL ENGINEER