STEELCRAFT CONSTRUCTION 6746 OLD BEULAH ROAD **KENLY, NC 27542** 

JOB NUMBER: 207483

BUILDING SIZE: 30.00' x 60.00' x 16.00' (1.0:12)

JOBSITE: 2981 BUD HAWKINS ROAD

DUNN, NC 28334-5991

FRED F. RADFAR P.E. 30 WINDERMERE LANE **HOUSTON, TEXAS 77063** fred@radfarpe.com

NORTH CAROLINA LICENSE #010295, Exp. 12/31/2025

## Gentlemen:

This is to certify that the above referenced project, along with its component parts, has been designed and fabricated by INLAND BUILDINGS

In addition to all applicable order documents, this structure has been designed in accordance with the appropriate edition of the AISC "Manual of Steel Construction" and with good engineering practice for the following loads. All welding has been completed per the appropriate American Welding Society (AWS) code.

Governing Code for application of design loads: NCBC 18

IMPORTANCE FACTORS: WIND: N/A SNOW: 1.000 SEISMIC: 1.000 DEAD LOAD \_\_\_\_\_ Weight of metal building structure only as supplied by INLAND BUILDINGS

COLLATERAL LOAD 1.00 PSF

20.00 PSF - Tributary area reduction allowed? Yes LIVE LOAD

WIND LOAD (V 3S)

OCCUPANCY / RISK CATEGORY II - Normal
WIND EXPOSURE

INTERNAL PRESSURE COEFFICIENT +/-0.18

SITE CLASS SEISMIC DESIGN CATEGORY

SPECTRAL RESPONSE ACCELERATIONS Ss = 0.1810 S1 = 0.0850

GROUND SNOW LOAD (Pg)

ROOF SNOW LOADS, FLAT (Pf), SLOPED (Ps) 7.70 PSF, 7.70 PSF

MIN. SNOW (LOW SLOPE) (Pmin.) 10 PSF

This Letter of Certification applies solely to the metal building and its component parts as furnished by INLAND BUILDINGS and specifically excludes any foundation, masonry, or general contract work.

Sincerely

