

*Building on Strong and
Safe Foundations*

I. Abbreviations and Acronyms

A

ABFE	Advisory Base Flood Elevation
ACI	American Concrete Institute
AF&PA	American Forest & Paper Association
ASCE	American Society of Civil Engineers
ASD	Allowable Stress Design
ASTM	American Society for Testing and Materials
AWPA	American Wood Preservers' Association

B

BFE Base Flood Elevation

C

C&C components and cladding

CMU concrete masonry unit

CRSI Concrete Reinforced Steel Institute

cy cubic yard

D

DFE Design Flood Elevation

DL dead load

E

ea each

F

FEMA Federal Emergency Management Agency

FIRM Flood Insurance Rate Map

FIS Flood Insurance Study

fps feet per second

FRP fiber reinforced polyester

ft feet

G

g gravity

I

IBC International Building Code

ICC International Code Council

IRC International Residential Code

K

kip 1,000 pounds

ksi kips per square inch

L

lb pound

lb/sq pounds per square foot

lf linear foot

LL live load

ls lump sum

M

- MAT** Mitigation Assessment Team
- mph** miles per hour
- MWFRS** Main Wind Force Resisting System

N

- NAVD** North American Vertical Datum of 1988
- NDS** National Design Specification for Wood
- NFIP** National Flood Insurance Program
- NFPA** National Fire Protection Association
- NGVD** National Geodetic Vertical Datum of 1929
- NR** Not Recommended

O

- O.C.** on center

P

- pcf** pounds per cubic foot
- psf** pounds per square foot
- psi** pounds per square inch

R

ROM rough order of magnitude

S

SBC Standard Building Code

SFHA Special Flood Hazard Area

SLOSH Sea, Lake, and Overland Surges from Hurricanes

sq square foot

SWL stillwater elevation

T

TBTO tributyltin oxide

TMS The Masonry Society

U

UDA Urban Design Associates

u.n.o. unless noted otherwise

USGS United States Geological Survey

W

WWF welded wire fabrics

