

Appendix C

Acronyms and Abbreviations

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ADA – American Disabilities Act

AMSL – Above Mean Sea Level

ANSI – American National Standards Institute

ARC – American Red Cross

ARC 3041 – ARC publication *Mass Care - Preparedness and Operations*

ARC 4496 – ARC publication *Standards for Hurricane Evacuation Shelter Selection*

ASCE – American Society of Civil Engineers

ASCE 7 – ASCE publication *Minimum Design Loads for Buildings and Other Structures*

ASCE 24 – ASCE publication *Flood Resistant Design and Construction*

ASTM – American Society for Testing and Materials

ASTM E 1886 and E 1996 – ASTM standards for windborne debris impact

BEBR – Bureau of Economic and Business Research (University of Florida)

BFE – Base Flood Elevation

DFE – Design Flood Elevation

EHPA – Enhanced Hurricane Protection Area

FBC – Florida Building Code

FEMA – Federal Emergency Management Agency

FISH – Florida Inventory of School Houses

FIRM – Flood Insurance Rate Map

FNSS – Functional Needs Support Services

F.S. – Florida Statutes

Acronyms and Abbreviations (Continued)

GP – General Population (Shelter)

GSF – Gross Square Feet

HESSS – (ARC) Hurricane Evacuation Shelter Selection Standards

HMGP – Hazard Mitigation Grant Program

IBC – International Building Code

ICC – International Code Council

ICC-500 – ICC/NSSA Standard for the Design and Construction of Storm Shelters

K-12 (school) – Kindergarten to High School Grade 12

LEPC – Local Emergency Planning Committee

LiDAR – Light Detection and Ranging

MPH (or mph) – Miles Per Hour

NSF – Net Square Feet

NHC – National Hurricane Center

NWS – National Weather Service

PECO – Public Education Capital Outlay (and Debt Service Trust Fund)

PES (or PfES) – Pet-friendly Evacuation Shelter

PETS – Pets Evacuation and Transportation Standards Act (PETS Act of 2006)

PFS – Pet Friendly Shelter

PSN – Persons with Special Needs

RPC – Regional Planning Council

SLOSH – Sea, Lake, and Overland Surges from Hurricanes

Acronyms and Abbreviations (Continued)

SpNS – Special Needs Shelter

Sq.Ft. (or SF) – Square Feet (area quantity dimension)

SR – Shelter Retrofit Program (Component of Florida’s Hurricane Loss Mitigation Program)

SREF – State Requirements for Educational Facilities

SRES – Statewide Regional Evacuation Study

SSTD 12 – Southern Building Code Congress International - Standard 12 - *Test Standards for Determining Resistance From Windborne Debris*

TAS – Testing Application Standard

USF – Usable Square Feet