City of Savannah: Dry Floodproofing Plan Review Check List

Address: _____ Permit No. _____ DATE_____

Panel No. 13051C0_____ SUFX____ Flood Zone _____ ASCE Classification of Structure _____

	Denied	Allowed	
1			Flood Zone: Dry Flood proofing is not permissible IF ☐in V, ☐Coastal A or LiMWA ☐alluvial fan flooding, ☐flash floods, ☐mudslides, ☐ice jams, ☐erosion ☐high velocity flows, greater than 5 feet per second

	Denied	Allowed	
2			☐ Non Residential Only ☐ Mixed Commercial/Residential with Res above the DBE ☐ Mixed Commercial/Residential with Res. below the DBE ☐ Residential Only

	Need	HAVE	
3			☐ASCE 7, ☐ASCE 24-05 ☐2012 IBC ☐FEMA TB # ___2 ___3 ___4 ___5 ___6 ☐FEMA P-936 (Fld Proof Non Res) ☐ FEMA P-467-2 (Historic Bldg.)
4			Design Dry Floodproofing Cert. by licensed design professional within the project's State Designer certifies the Dry floodproofed building walls, utilities & sanitary facilities substantially impermeable from water. All structural components are capable of resisting hydrostatic and hydrodynamic flood forces, (buoyancy anticipated debris impact forces.)
5			☐Elevator(s) ☐ Dry FldPrf Underground Parking Structure ☐Other_____
6			Dry floodproofed to the DBFE or higher ASCE Building type table. _____ feet above BFE ASCE Bldg. Type: ☐I ☐II ☐ III ☐ IV (DBFE or 2' FB) ASCE-24 -05
7			Plans w/ elevations NAVD 1988: ☐Fin FL. ☐Grade ☐Floodproofing height ☐Utilities
8			List of floodproofing materials - Manufacture's product information and area used
9			All finish materials Flood resistance below BFE (floors, walls, ceilings, doors, etc.) ASCE 24-05 Note: Local code amendment of IBC 2012 & ASCE 24-05. Click Here
10			2nd exit, one door satisfying IBC and above the applicable elevation in ASCE Table 6-1 Note: Local code amendment of IBC 2012 & ASCE 24-05. Click Here
11			Utilities going through the walls, the holes are Dry floodproofed
12			☐Back water valve -If have drains or openings below DBFE. ☐ Sump Pump
13			SOP Locations: Dry Floodproof SOP location shown on Arch Plans in two locations: * ASCE 6.2.3
14			TESTING the Dry floodproof by enclosing it with floodwalls, (FEMA P-936 Sec: 3.1.4)
15			Equipment CAN be below DBFE within Dry Floodproof walls. Outside must be above DBFE
16			Soil / Fill placed to prevent erosion and scour in accordance with ASCE 24, Section 2.4
17			Cut and Fill - Compensatory Storage met. ☐SPR Project_____
18			☐ E.C. Fin. Constr. for equipt. outside dry fldprf area ☐ Asbuilt Dry Floodproofing Cert.
19			Flood Emergency Operations Plan - (FEMA P-936 section 2.5.4)
20			Inspection and Maintenance Plan (FEMA P-936 Section 2.5.5)
21			Recorded letter w/ Chatham Co. Court House stamp stating building is Dry floodproofed

Items Numbers to address on plans _____

Updated Copy: 03/06/2017