## Tighe&Bond Engineers | Environmental Specialists

## DRAFT Table 1 Areas of Concern Davenport Ridge Elementary School 1300 Newfield Avenue Stamford, Connecticut

Area of Concern (AOC)	Location	AOC Description	Observations & Comments	Recommendations	Photograph(s)
AOC-01	Room 29	Signs of Moisture Intrusion, Mold on Gypsum Board Walls, Dirty Supply Air Diffusers	Debris and Growth on Supply Air Diffusers (Swab Identified "Medium" Concentrations of Cladosporium), Rust on Ceiling Grid and Roof Deck, Leaves on Ceiling Tiles, Heavy air flow in ceiling plenum, mold growth on gypsum wallboard behind wall covering in rear (Swab Identified "High" Concentrations of Aspergillus/Penicillium and "Medium" Amount of Stachybotrys), Mold growth observed on wallboard in front and rear of room, Front swab sample Identified "Medium" Concentrations of Aspergillus/Penicillium and "High" Amount of Chaetomium	Remove Mold-Impacted Gypsum Board Walls, Additional Areas may be behind vinyl wall covering within the room (recommend removing all vinyl wall covering in room), access wall cavity to determine extent of mold/moisture impaction, Clean Ceiling Diffusers with HEPA Vacuums and EPA-registered Fungicide, Dispose of Adjacent Ceiling Tiles, Clean Diffusers on a consistent Basis, Replace mold/Moisture impacted building materials once leak located/corrected, Retain Architect Engineer to Inspect Moisture Intrusion above Ceiling	1, 2, 3, 4 ,5, 6, 7
AOC-02	Room 28	Signs of Moisture Intrusion, Mold on Gypsum Board Walls, Dirty Supply Air Diffusers	Debris and Growth on Supply Air Diffusers, mold growth on gypsum wallboard behind wall covering at bulkhead above sink (Swab Identified "High" Concentrations of <i>Cladosporium</i> ), Mold growth observed on wallboard in front of room	Remove Mold-Impacted Gypsum Board Walls, Additional Areas may be behind vinyl wall covering within the room (Recommend removing all vinyl wall covering in room), Access wall cavity to determine extent of mold/moisture impaction, Clean Ceiling Diffusers with HEPA Vacuums and EPA-registered Fungicide, Clean Diffusers on a consistent Basis, Replace mold/Moisture impacted building materials once leak located/corrected, Retain Architect Engineer to Inspect Moisture Intrusion above Ceiling	8, 9, 10

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Area of Concern (AOC)	Location	AOC Description	Observations & Comments	Recommendations	Photograph(s)
AOC-03	Room 36	"Warped" Ceiling Tile, Signs of High Humidity, Water Staining on Ceiling Tiles, Signs of Moisture Intrusion, Mold on Gypsum Board Walls, Dirty Supply Air Diffusers	Debris and Growth on Supply Air Diffusers, mold growth on gypsum wallboard behind wall covering on Right Wall (Swab Identified "Medium" Concentrations of Aspergillus/Penicillium and Scopulariopsis/Microascus), Signs of Moisture Intrusion (rust on metal surfaces above Ceiling)	Remove Mold-Impacted Gypsum Board Walls, Additional Areas may be behind vinyl wall covering within the room (Recommend removing all vinyl wall covering in room), Access wall cavity to determine extent of mold/moisture impaction, Clean Ceiling Diffusers with HEPA Vacuums and EPA-registered Fungicide, Clean Diffusers on a consistent Basis, Replace mold/Moisture impacted building materials once leak located/corrected, Retain Architect Engineer to Inspect Moisture Intrusion above Ceiling	

**LEGEND** 

SURVEY PERFORMED BY: Philip Hutter DATE: November 13, 2018

NOTE: Limited Assessment. Assessment was Not A Full Building Assessment. Areas Assessed Were at Direction of Mold Task Force