

<b>DUCTWORK SCHEDULE 15810-01(R1)</b>							
AREA SERVED	SYSTEMS	SERVICE	SECTION	SMACNA DUCT CONSTRUCTION CRITERIA			APPLICABLE REMARKS
				PRESSURE CLASS (Pa)	MATERIALS OF CONSTRUCTION	SEAL CLASS	
FILTER AREA	MAU-H001	SUPPLY AIR	ALL	750	ALUMINUM	C	
	EF-H002, EF-H003	TRANSFER	ALL	750	ALUMINUM	C	
	EF-H004	EXHAUST AIR	ALL	-500	ALUMINUM	C	
DISINFECTION AREA	EF-H005	EXHAUST AIR	ALL	-500	FIBREGLASS REINFORCED PLASTIC (FRP)	C	A
OZONE MIXING CHAMBER	EF-H006	EXHAUST AIR	ALL	-500	ALUMINUM	C	
PILOT PLANT	MAU-H011	SUPPLY AIR	ALL	750	ALUMINUM	C	
	EF-H013	EXHAUST AIR	ALL	-500	ALUMINUM	C	
RESIDUALS HANDLING AREA	MAU-H012	SUPPLY AIR	ALL	750	ALUMINUM	C	
	EF-H014	EXHAUST AIR	ALL	-500	ALUMINUM	C	
OZONE GENERATOR ROOM	MAU-H021, HRU-H022	SUPPLY AIR	ALL	750	STAINLESS STEEL	C	
	HRU-H022, EF-H023	EXHAUST AIR	ALL	-500	STAINLESS STEEL	C	
ACCESS CORRIDORS 2,3,5,6	EF-H024, EF-H025	SUPPLY AIR	ALL	750	ALUMINUM	C	
		EXHAUST AIR	ALL	-500	ALUMINUM	C	
BLOWER ROOM (VENTILATION DUCTS)	EF-H002	SUPPLY AIR	ALL	750	ALUMINUM	C	
	EF-H040	EXHAUST AIR	ALL	-500	ALUMINUM	C	
POLYMER FACILITY, PEROXIDE STORAGE & FEED ROOM	MAU-H031, MAU-H032	SUPPLY AIR	ALL	750	ALUMINUM	C	
	EF-H037, EF-H038	EXHAUST AIR	ALL	-500	ALUMINUM	C	
SBS STORAGE AND FEED	MAU-H033	SUPPLY AIR	ALL	750	FIBREGLASS REINFORCED PLASTIC (FRP)	C	A
	EF-H039	EXHAUST AIR	ALL	-500	FIBREGLASS REINFORCED PLASTIC (FRP)	C	A
MAINTENANCE WORKSHOP SYSTEM	HRU-H034	SUPPLY AIR	ALL	750	ALUMINUM	C	
	HRU-H034, EF-H044	EXHAUST AIR	ALL	-500	ALUMINUM	C	
DAF GALLERIES	MAU-H051	SUPPLY AIR	ALL	750	ALUMINUM	C	
	EF-H053	TRANSFER	ALL	750	ALUMINUM	C	
	EF-H052	EXHAUST AIR	ALL	-500	ALUMINUM	C	
ELECTRICAL ROOMS	AHU-H035, AHU-H062	SUPPLY AIR	ALL	750	ALUMINUM	C	
		RETURN AIR	ALL	-500	ALUMINUM	C	
RAW WATER PUMP ROOM	AHU-H061	SUPPLY AIR	ALL	750	ALUMINUM	C	
		RETURN AIR	ALL	-500	ALUMINUM	C	
MECHANICAL ROOMS AND FIRE PUMP ROOM	EF-H041, EF-H051, EF-H063, EF-H065	SUPPLY AIR	ALL	750	ALUMINUM	C	
		EXHAUST AIR	ALL	-500	ALUMINUM	C	
ADMINISTRATION AREA VENTILATION AIR	AHU-H071	SUPPLY AIR	ALL	750	GALVANIZED STEEL	C	B
	EF-H-75, EF-H076	RETURN AIR	ALL	-500	GALVANIZED STEEL	C	
	EF-H066, EF-H067	EXHAUST AIR	ALL	-500	GALVANIZED STEEL	C	
WATER SOURCE HEAT PUMP SYSTEMS	HP-H045,46, 70,77-99	SUPPLY AIR	ALL	750	GALVANIZED STEEL	C	B
		RETURN AIR	ALL	-500	GALVANIZED STEEL	C	B
WASHROOMS, LOCKER ROOM AND FUME HOOD EXHAUST	EF-H043, EF-H072, EF-H073	EXHAUST AIR	ALL	-500	ALUMINUM	C	
REMARKS: A: REFER SECTION 15815, FIBREGLASS REINFORCED PLASTIC DUCTWORK AND ACCESSORIES B: DUCTWORK COMPLETE WITH INSULATION LINER							