

F.S.I STATEMENT		TOTAL BUILT UP AREA (P.LINE)		PROPOSED BUILT-UP AREA (INCLUSIVE HOUSING)		PROPOSED TENANTS			FIRE LIFT AREA		LIFT AREA	
FLOOR		COMMERCIAL	RESIDENTIAL			COMMERCIAL	RESIDENTIAL	MHADA				
BASEMENT 02												
BASEMENT 01												
GROUND		232.88	1081.83			06	12	03				
FIRST		232.88	828.47			06	10	02				
SECOND			591.08		112.80		07	02				
THIRD			591.08		119.53		07	02				
FOURTH			591.08		118.53		07	02				
FIFTH			591.08		119.53		07	02				
SIXTH			591.08		119.53		07	02				
SEVENTH			591.08		119.53		07	02				
EIGHTH			536.13		119.53		08	02				
NINTH			591.08		119.53		07	02				
TENTH			591.08		119.53		07	02				
ELEVENTH			536.13		119.53		08	02				
TOTAL		465.35	7711.17		1308.10	12	90	22	5.29		7.39	
TOTAL BUILT-UP + EXCESS REFUGE AREA (8176.53+26.79)				8203.32								
PERMISSIBLE FLOOR AREA =				8220.16								
BALANCE AREA =				14.84								

WATER REQUIRED CALCULATIONS (COMMERCIAL)											
ASSUME 5 PERSONS / TENEMENT - WATER REQUIRED / PERSON / DAY = 45 LITERS											
WING	TOTAL AREA	OCCUPANT LOAD	WATER REQD / DAY			FIRE FIGHTING CAPACITY		O.H.W.T. CAPACITY		U.G.W.T. CAPACITY	
GROUND	195.95	33	33	X	45	=	1469.03	Ltrs	21469.03	Ltrs	21409.03
FIRST	163.14	54	54	X	45	=	2447.10	Ltrs	2447.10	X	0.5
TOTAL	359.09	120					20000.00	Ltrs	23916.73	Ltrs	11958.36

WATER REQUIRED CALCULATIONS (RESIDENTIAL)																	
ASSUME 5 PERSONS / TENEMENT - WATER REQUIRED / PERSON / DAY = 135 LITERS																	
WING	TOTAL FLATS	TOTAL PERSONS		WATER REQD / DAY			FIRE FIGHTING CAPACITY		O.H.W.T. CAPACITY		U.G.W.T. CAPACITY						
BUILDINGS	90	90	X 05	=	450	X 135	=	60750.00	20000.00	Ltrs	60750.00	Ltrs	80750.00	X 1.15	=	121125.00	Ltrs
MHADA	22	22	X 06	=	132	X 135	=	17952.00	20000.00	Ltrs	17952.00	Ltrs	17952.00	X 1.15	=	26928.00	Ltrs
TOTAL	112		562				78702.00		20000.00	Ltrs	98702.00	Ltrs	148053.00				Ltrs
TOTAL COMMERCIAL + RESIDENTIAL																	
							122161.87			Ltrs			160011.36				