

02/15/08 -- 3M ESS Campus - Physical Attributes

Parcel #	2		3								5										
Building #	24	40	1	2	3	14	20	21	41	42	39	80	81	82	83	91	95	96	97	98	99
-Address			900 Bush Ave.	900 Bush Ave.	900 Bush Ave.	900 Bush Ave.	900 Bush Ave.	900 Bush Ave.	885 East 7th Street	900 Bush Ave.	878 Russell St.	879 Russell St.	880 Russell St.	881 Russell St.	882 Russell St.	883 Russell St.	884 Russell St.	885 Russell St.	886 Russell St.	887 Russell St.	888 Russell St.
-Construction Year	1950	1948	1903	1903	1928	1930	1938	1930	1956	1950	1950	1949	1950	1903	1903	1964	1957	1951	1903	1958	1991
-Use	Tape Plant	Water Tower	Tech	Tech	Tech	Tech	Tech	Admin	Admin (ex-bank)	Admin	Fuel oil Pump House	Plt Eng/Office Spcae	Machining	Grinding	Steel Room & Weldment	Machine Shop	Assembly	Assembly	Boiler	Sheet Metal	(newest sect)
-Bldg Footprint Area (per ALTA survey)	93,418								25,668	9,690	36,206										
-Total Gross Building Area (GBA)	209,740	1,180	67,740	75,563	11,717	103,190	295,240	76,451	25,090	316,361						17,227	5,000		780		
-Construction - framing	STL	RC/STL	RC	STL/WO	RC	RC/STL	RC	RC	STL	RC/STL	STL	WOOD	STL/WOOD	WOOD	WOOD	STL	STL	STL	STL/WO	STL/RC	STL
-Exterior Walls	BRICK	BRICK	BRICK	BRICK	RC	MASN	MASN	STONE	BRICK	STONE	BLOCK	BRICK	BRICK	BRICK	BRICK	BLOCK	METAL	BRICK	BRICK	BLOCK	PRECAST
-Type of Foundation	SPR FTG	SPR FTG	SPR FTG			SPR FTG	SPR FTG	SPR FTG	SPR FTG	SPR FTG	SPR FTG	SPR FTG	SPR FTG	SPR FTG	SPR FTG	SPR FTG	SPR FTG	SPR FTG	SPR FTG	SPR FTG	SPR FTG
-Roof - Type, Age, Condition	Fully adhered EPDM 10 years old and, 10 to 20+ years old	N/A	20+ years old, needs to be replaced	20+ years old, needs to be replaced	Demo'd down to basement, roofed first level with about 5 years ago	Built-up system w/ gravel surface, 20+ years old, near end of useful life	IRMA system w/ rock ballast, 5-7 years old with 10 years remaining, 20+ years old, near end of useful life	Built-up system w/ gravel surface, about 6 years old, good condition	About 20 years old, good but near end of useful life	IRMA roof system w/ rock ballast, 5-7 years old with 10 years remaining	Metal shed	About 7 years old, good condition	Fully adhered synthetic rubber, about 20 years old, near end of useful life	Fully adhered synthetic rubber, about 20 years old, near end of useful life	Shingles and NW about 5 years old, rest 20+ and at end of useful life	About 8 years old, good condition	Upper shingles 20+ years old at end of useful life, Lower BUR 5 years old in good condition	Fully adhered synthetic rubber 20+ years old	Not known -- this building not indicated on plan -- boiler room	High roof ballasted synthetic rubber 20+ years old, lower roof 1998	16 years old in good condition
-Heating, ventilation and air-conditioning (HVAC) system	CHILL STEAM	ELEC HEAT	ROOM AC STEAM	CHILLER STEAM	STEAM	DX 1 STEAM	3 CHILL STEAM	CHILL STEAM	2 CHILL BOILER	CHILL STEAM	STEAM	3 CHILLERS & OWN BOILER	SHARED	SHARED	SHARED	SHARED	SHARED	SHARED	SHARED	SHARED	SHARED
-Utility systems (electric, gas, oil, water/sewer, etc.; separately metered, sub-metered or central plant)	CENTR PLANT	CENTR PLANT	CENTR PLANT	CENTR PLANT	CENTR PLANT	CENTR PLANT	CENTR PLANT	CENTR PLANT	OWN METERS	CENTR PLANT	CENTR PLANT	OWN METERS	SHARED	SHARED	SHARED	SHARED	SHARED	SHARED	SHARED	SHARED	SHARED
	3" dia. @ 60 psig		60 psig	from B#1 XX psig			2" dia. @ 60 psig to 3" dia.		1 1/2" dia. @ 60 psig to 3"							4" dia.		from B99 1 1/4" dia.	from B91 4" dia.		from B97 1 1/2" dia.
			8" 130# and 8" 240#																		
-Power Supply	4-1500KVA 1-750KVA substations		3- 1000KVA 1-1500KVA substations	bldg panels powered from Bldg 1 substations	bldg panels powered from Bldg 1 substations	bldg panels powered from Bldg 20 substations	2 - 1000KVA 1 - 2,000KVA substations	1 - 1000KVA substations	XCEL Energy	2 - 1,000KVA 2 - 1,500KVA substations	XCEL Energy 75KVA	bldg panels fed from bldg 97/99 substations	bldg panels fed from bldg 97/99 substations	bldg panels fed from bldg 97/99 substations	bldg panels fed from bldg 97/99 substations	bldg panels fed from bldg 97/99 substations	bldg panels fed from bldg 97/99 substations	bldg panels fed from bldg 97/99 substations	1 - 1,000KVA substations	bldg panels fed from bldg 97/99 substations	1 - 1,500KVA substations
-Lighting			fluorescent and HPS/MN	fluorescent and HPS/MN	fluorescent and HPS/MN	fluorescent and HPS/MN	fluorescent and HPS/MN	fluorescent and HPS/MN	fluorescent and HPS/MN	fluorescent and HPS/MN	fluorescent and HPS/MN	fluorescent and HPS/MN	fluorescent and HPS/MN	fluorescent and HPS/MN	fluorescent and HPS/MN	fluorescent and HPS/MN	fluorescent and HPS/MN	fluorescent and HPS/MN	fluorescent and HPS/MN	fluorescent and HPS/MN	fluorescent and HPS/MN
-Flooring (ex: reinforced concrete)	Str. Steel	Slab on grade	Reinf. Conc.	Wood	Slab on grade	Reinf. Conc.	Reinf. Conc.	Reinf. Conc.	Reinf. Conc.	Reinf. Conc.	Slab on grade	Reinf. Conc.	Slab on grade	Slab on grade	Slab on grade	Str. Steel	Slab on grade	Slab on grade	Slab on grade	Str. Steel	Slab on grade
-Fiber Optics																					
-Sprinklers and alarm system			Y F Pump	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
-Security/Fire Safety System	Fire/Evac	Fire	Fire/Evac	Fire/Evac	Fire/Evac	Fire/Evac	Fire/Evac	Fire	Fire	Fire	None	Fire	Fire	Fire	Fire	Fire	Fire	Fire	Fire	Fire	Fire
-Fire Safety (Halon, etc.)																					
-Parking spaces	374 spaces						156 spaces					262 spaces									
-# of Floors (Including Basement)	2	1	4	4	1	5	8	3	2	9	1	2 + BSMT	1	1	1	2	1	1	1	2	1+MEZZ
-# of Passenger Elevators & Capacity	1 @ 3,500	none	1 @ 500	1 @ 2,000	none	decom-	none	1 @ 3,500	temporary	4 @ 3,500	none	none	none	none	none	none	none	none	none	none	1 @ 2,500
-# of Freight Elevators & Capacity	2 @ 15,000, 1 @ 7,000	none	1 @ 6,000	none	none	1, but needs replacement	1 @ 6,000, 1 @ 16,000	none	none	1 @ 5,000	none	none	none	none	none	1 @ 4,000	none	none	none	none	none
-Clear Heights	17.5/16	X	14	X	X	11.5/14	11.5/14	X	X	X	X	X	13'10"	11'8"	30'	1-12'6", 2-	13' 2"	14' & 28'	21	14' 9"	28'6"
-Dock Doors (Number, Dock Level or Truck Height)	9 dock level	0	1	2	0	0	3	0	0	1	0	0	0	0	2	0	0	0	0	2	3
Zoning	I-2	I-2	I-2	I-2	I-2	I-2	I-2	I-2	I-2	I-2	I-2	I-1	I-1	I-1	I-1	I-1	I-1	I-1	I-1	I-1	I-1
Floor Loading Capacity	200 psf	100 psf	150 psf	Office	300 psf	200 psf	200 psf	Office	Office	Office	100 psf	Office	300 psf	300 psf	300 psf	125 psf	200 psf	300 psf	300 psf	Office	300 psf