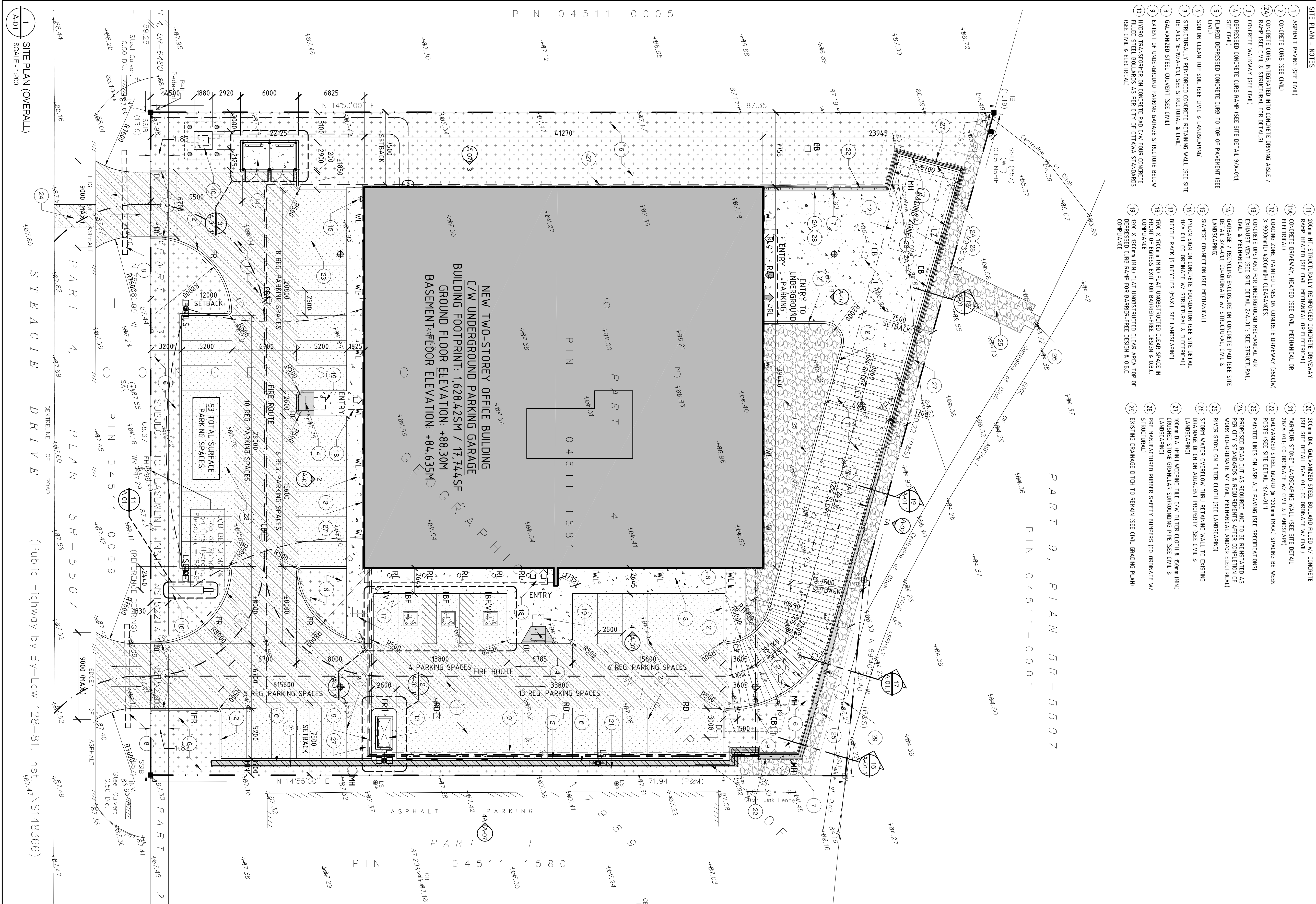


ONTARIO BUILDING CODE 2012 DATA MATRIX - PART 3		BC REFERENCE
TITLE	DESCRIPTION	
PROJECT DESCRIPTION:	TWO STOREY OFFICE BUILDING COMPLETE WITH UNDERGROUND PARKING	1.12.1(A)
MAJOR OCCUPANCY(S):	GROUP D OCCUPANCY	3.1.2.1(1)
BUILDING AREA:	NEW: 1,568.42 SM	1.4.1.2(A)
GROSS AREA:	NEW: 3,342.31 SM	1.4.1.2(A)
NUMBER OF STOREYS:	ABOVE GRADE: 2 PLUS PENHOUSE, BELOW GRADE: 1	1.4.1.2.1(10.8)
NUMBER OF STOREYS:	FACING ONE STREET	3.2.2.10.8
BUILDING CLASSIFICATION:	GROUP B, UP TO 6 STOREYS, NON COMBUSTIBLE, SPRINKLERED	3.2.2.51
SPRINKLERS:	WALL BE SPRINKLERED	3.2.2.51
STAIRCASE SYSTEM:	NOT REQUIRED	3.2.9
FIRE ALARM SYSTEM:	REQUIRED	3.2.4.1
WATER SERVICES/SUPPLY:	YES	3.2.5.7
MEZZANINES:	NO	3.2.5
CONSTRUCTION RESTRICTIONS:	NON-COMBUSTIBLE	3.2.2.51
ACTUAL CONSTRUCTION:	NON-COMBUSTIBLE	3.2.2.51
MEZZANINES:	NONE	3.2.1.1.1(10.9)

MINI REQUIREMENTS		BY: LHM 2008-220	PROVIDED
ITEM	ZONE	1 P 6 1H (1/4)	-
MINI LOT AREA		4,000 SM	5,399.28 SM
MINI LOT FRONTAGE		45 M	66.67 SM
MAX. LOT COVERAGE		45 M	39.95 %
REQ. FRONT EXTERIOR SIDE YARD SETBACK		12 M	24.15 M
REQ. REAR YARD SETBACK		7.6 M	10.9 M
REQ. SIDE YARD SETBACK		7.5 M	7.5 M
MAX. HEIGHT			-
BUILDING		22.0 M	-
MAIN ROOF		-	9.4 M
PENTHOUSE		-	12.7 M
FLOOR SPACE INDEX		N/A	N/A
PARKING REQUIREMENTS SPACES		74	101 (60 Surface Parking + 51 Underground Parking)
DISABLED PARKING SPACES		5	5 (3 Surface Parking (1 Type A, 1 Type B) + 2 Underground Parking (1 Type A, 1 Type B))
TOTAL PARKING SPACES		79	106
BIYOCULS (1 PER 250 SM)		19	27 (16 Bioretto Planting + 5 Elevator Bioretto Deck)
LOADING SPACES		1	1 (3.5 X 9 SM)
LANDSCAPING COVERAGE (MINI)		15%	23% (1,240 SQ SM)
LANDSCAPING (WIDTOS)			
FRONT		3.0 M	3.0 M
OTHER		1.5 M	1.5 M

PLUMBING FIXTURE REQUIREMENTS										3.7
MALFUNCTION @ SWIRLY - WASHROOM COUNTS FOR FLOORS ARE BASED ON ENTIRE FLOOR BEING OFFICE SPACE.										
FLOOR	OCCUPANCY	AREA / RATE	PERFECT LOAD PER SQ. FT. (LB)	BUILDING CODE	FIXTURES REQUIRED	FIXTURES PROVIDED				
GROUND	OFFICES	N/A	140.12 / 70	3.7.4.7	M	F	M	F	U	
SECOND	OFFICES	N/A	154.12 / 74	3.7.4.7	4	4	4	2	2	
WEST	350.90	7.75	96	36 (12x11)	45	NON-COMPLISTABLE CONSTRUCTION				
EAST	350.90	21.90	109	43 (14x50)	N/A	-	-	-	-	
SOUTH	343.08	22.13	100	43 (14x20)	N/A	-	-	-	-	
NORTH	332.24	10.43	100	41 (13x59)	N/A	-	-	-	-	
WALL	AREA OF EBF (SQUARE FEET)	REQUIRED OPENINGS	PROPOSED OPENINGS (AREA / SQ)	DESIGN						

PARKING REQUIRED BY 6/11/AM 2008-208:
GROSS FLOOR AREA $\times 2.4 / 100 \text{ SQ.} = \text{N TOTAL PARKING SPACES}$
TYPICAL REGULAR PARKING STALL DIMENSIONS: 2.6 M (W) \times 5.2 M (L)
BARRIER-FREE PARKING CITY OF OTTAWA - TYPE 'K' STALL DIMENSIONS: 3.400 M (W) \times 5.2 M (L)
BARRIER-FREE PARKING CITY OF OTTAWA - TYPE 'W' STALL DIMENSIONS: 2.400 M (W) \times 5.2 M (L)
SURFACE DRIVING AISLE WIDTH (2.0M): 5.7 M
UNDERGROUND PARKING GARAGE DRIVING AISLE WIDTH (2.0M): 7.80 M

[illegible][illegible]