



COMMUNITY POLICE SERVICE CENTRE 1400 HENDERSON HIGHWAY

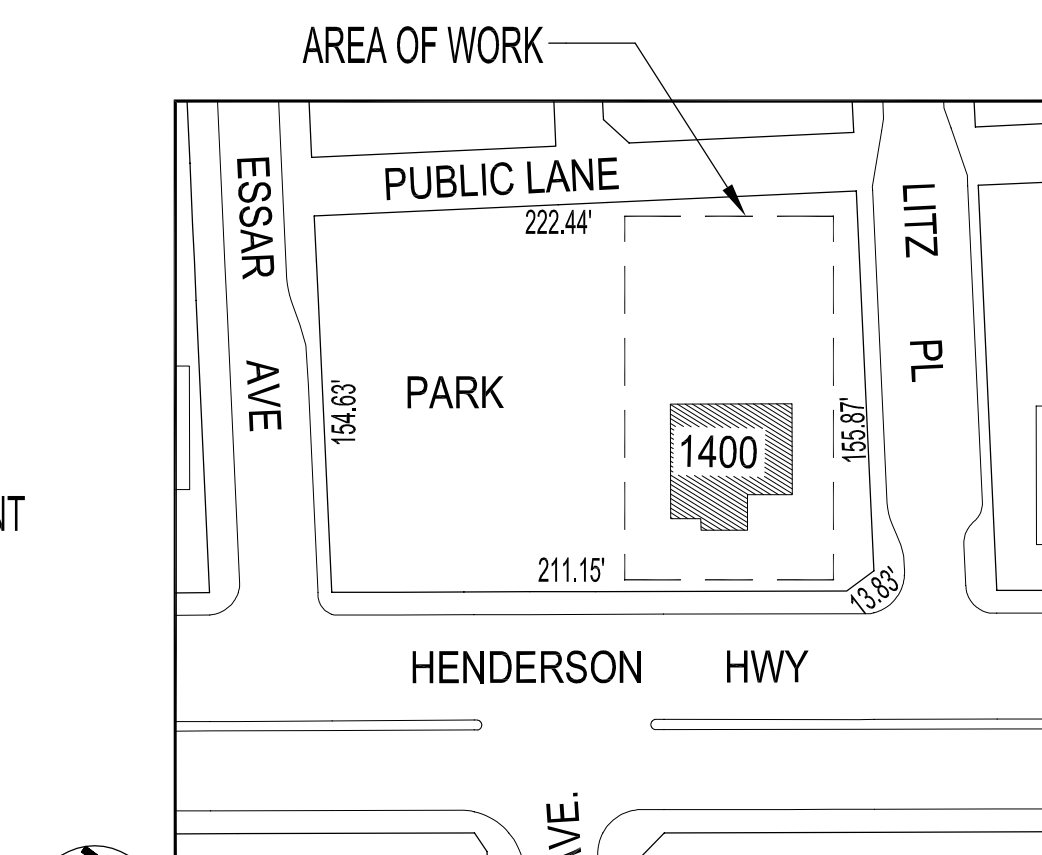
PROJECT NUMBER 2004-023
 BID OPPORTUNITY NUMBER 629-2007
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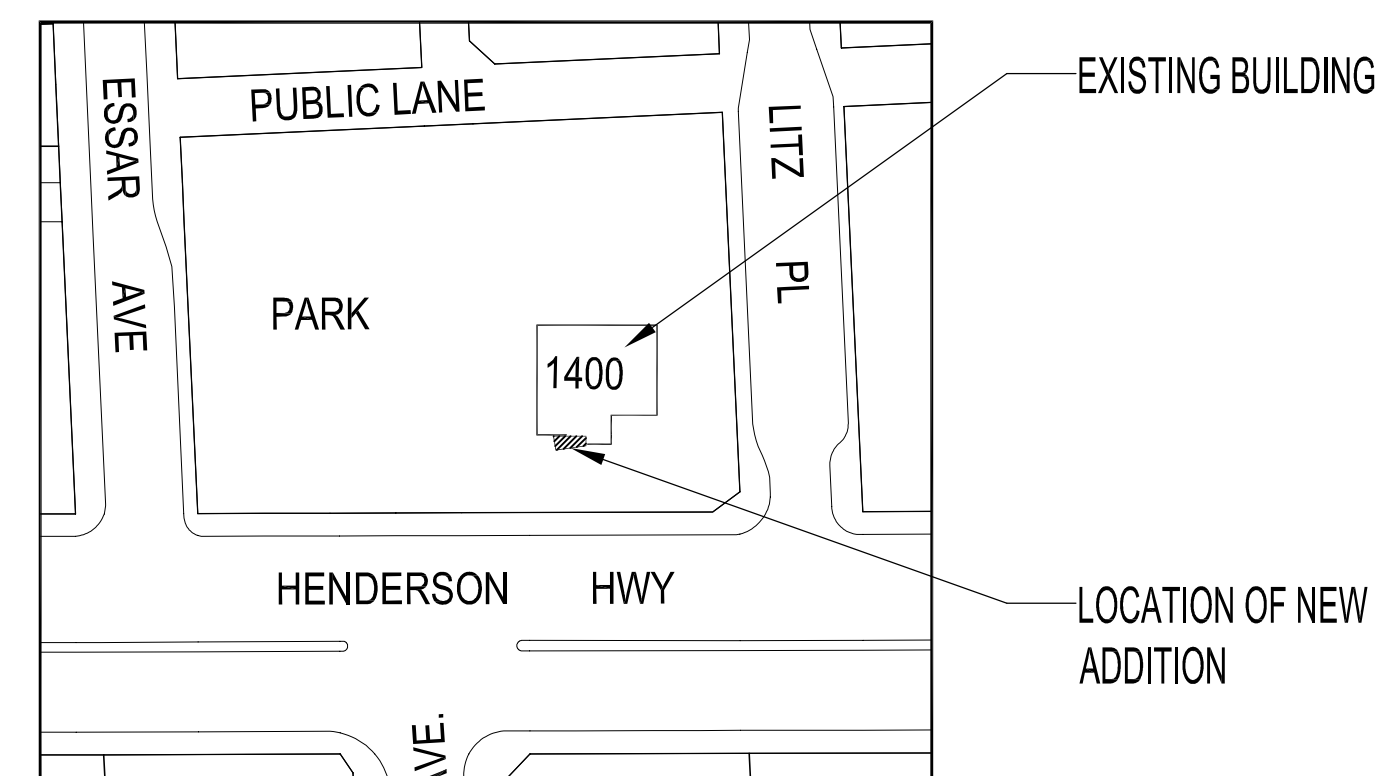
CITY OF WINNIPEG
 PLANNING, PROPERTY AND DEVELOPMENT DEPARTMENT
 CIVIC ACCOMMODATIONS DIVISION
 300-65 GARRY STREET
 WINNIPEG, MANITOBA
 R3C 4K4



TOWER ENGINEERING GROUP INC.
 STRUCTURAL CONSULTANT
 208-897 CORYDON AVENUE
 WINNIPEG, MANITOBA
 R3M 0W7



KEY PLAN
 SCALE: N.T.S.



BUILDING ADDITION PLAN
 SCALE: N.T.S.

BUILDING CODE DESIGN SUMMARY DIVISION B PART 9

NATIONAL BUILDING CODE 2005

GROUP D - BUSINESS & PERSONAL SERVICES

BUILDING AREA 222 m² / 2,394 SQ. FT.

ONE STOREY - BASEMENT

BUILDING FACING 3 STREETS OF FIRE FIGHTER ACCESS

DESIGN OCCUPANT LOAD

-MAIN FLOOR: 177 m² / 19.3 m² PER PERSON = 19

-BASEMENT: 108 m² / 11.6 m² PER PERSON = 12

PLUMBING FACILITIES 3.7.4

TABLE 3.7.2.2B

WATER CLOSETS FOR BUSINESS PERSONAL SERVICES OCCUPANCY

NO. OF PERSONS EACH SEX 16 - MIN. ONE WATER CLOSET EACH SEX

PROVIDED 2 EACH SEX

SECTION 3.2 BUILDING FIRE SAFETY

CONSTRUCTION ARTICLE 3.2.2.55

CONSTRUCTION NON-COMBUSTIBLE OR COMBUSTIBLE

CONSTRUCTION, SINGLY OR IN COMBINATION

FLOOR ASSEMBLIES NOT LESS THAN 3/4 HR. FIRE RESISTANCE RATING.

LOAD BEARING BEAMS AND COLUMNS 3/4 HR. FIRE RESISTANCE RATING.

SPATIAL SEPARATION

WALL	LD	AREA	(ALLOW)	% OPENINGS	(ACT.) %
OPENINGS					
NORTH	17.8m	69m ²	100%		APPROX. 20%
SOUTH	48.6m	69m ²	100%		APPROX. 12%
EAST	25.8m	80m ²	100%		APPROX. 10%
WEST	28.7m	76m ²	100%		APPROX. 11%

TABLE 3.4.2.1A CRITERIA FOR ONE EXIT (NOT SPRINKLERED)

GROUP D - 177m² < 200m²

MAX. TRAVEL DISTANCE 19m < 25m

EXIT STAIRS ARE EXISTING

DRAWING LIST

SHEET No.	SHEET TITLE
ARCHITECTURAL DRAWINGS	
L1	PARTIAL SITE PLAN - SITE & LANDSCAPE DEMOLITION, NEW PERIMETER DRAIN PIPE PLAN
L2	PARTIAL SITE PLAN - SITE & LANDSCAPE RENOVATION
A1	BASEMENT & MAIN FLOOR PLANS - DEMOLITION
A2	BASEMENT FLOOR PLAN - RENOVATION
A3	MAIN FLOOR PLAN - RENOVATION
A4	BASEMENT & MAIN FLOOR PLANS - REFLECTED CEILING PLANS, WASHROOM PLANS & ELEVATIONS
A5	BASEMENT & MAIN FLOOR PLANS - MAIN FLOOR RENOVATION PLAN & FLOOR FINISH PLANS
A6	ROOM & DOOR SCHEDULES - WINDOW TYPES, DETAILS & ELEVATIONS
A7	BUILDING ELEVATIONS
A8	BUILDING SECTIONS
A9	WALL & CANOPY SECTIONS
A10	BULKHEAD & COLUMN SECTIONS, STAIR PLANS, ELEVATIONS & DETAILS
A11	MILLWORK ELEVATIONS, SECTIONS & DETAILS
STRUCTURAL DRAWINGS	
S1.0	GENERAL NOTES
S2.0	FOUNDATION PLAN, NEW LIFT SLAB PLAN
S3.0	ROOF FRAMING PLAN, ROOF SECTIONS
MECHANICAL DRAWINGS	
M1	PARTIAL SITE PLAN - MECHANICAL - DEMOLITION & RENOVATION
M2	BASEMENT FLOOR PLAN - MECHANICAL - DEMOLITION & RENOVATION
M3	MAIN FLOOR PLAN - MECHANICAL - DEMOLITION & RENOVATION
M4	BASEMENT FLOOR - IN-FLOOR PLUMBING & CONCRETE FLOOR - DEMOLITION & RENOVATION
M5	BASEMENT FLOOR PLAN - PLUMBING - DEMOLITION & RENOVATION
M6	MAIN FLOOR PLAN - PLUMBING - DEMOLITION & RENOVATION
ELECTRICAL DRAWINGS	
E1	PARTIAL SITE PLAN - ELECTRICAL DEMOLITION, RENOVATION, SECTIONS & DETAIL
E2	BASEMENT FLOOR PLAN - ELECTRICAL DEMOLITION, RENOVATION, SCHEDULES & SCHEMATIC
E3	MAIN FLOOR PLAN - ELECTRICAL DEMOLITION & RENOVATION
E4	BASEMENT & MAIN FLOOR PLAN - ELECTRICAL - LIGHTING & SCHEDULE
COMMUNICATION DRAWINGS	
T1	BASEMENT & MAIN FLOOR PLANS - DATA & TELEPHONE
T2	BASEMENT & MAIN FLOOR PLANS - BUILDING MONITORING SYSTEM & SECURITY SYSTEM