



FLOOR PLAN
SCALE: 1:100
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

LEGEND:

- ELEVATION NUMBER, FROM PAGE, FOUND ON
- SECTION NUMBER, FROM PAGE, FOUND ON
- DETAIL NUMBER, FROM PAGE, FOUND ON

- GENERAL NOTES**
- MAJOR OCCUPANCY: GROUP A, DIVISION 2
 - BUILDING AREA: 1090 MSQ. (12,804 SQ. FT.)
 - NUMBER OF STORIES: ONE
 - HEIGHT OF BUILDING: 11.0M (36'-0")
 - BUILDING CLASSIFICATION (SECTION 3.1.2.1); AS PER 3.2.2.6. TO 8, A BUILDING CONTAINING MORE THAN ONE OCCUPANCY MUST CONFORM TO THE MOST STRINGENT OF THOSE OCCUPANCIES. IN THIS BUILDING THERE ARE THREE MAJOR OCCUPANCIES WHICH INCLUDE A2, D AND E. A REVIEW OF THE REQUIREMENTS FOR EACH OF THESE CLASSIFICATION HAS BEEN UNDERTAKEN AND IT WAS DETERMINED THAT GROUP A2 IS THE MOST STRINGENT. THIS PROJECT WILL THEREFORE FOLLOW GROUP A, DIVISION 2: ASSEMBLY OCCUPANCY - (EXHIBITION HALLS) UP TO 2 STOREYS.
 - COMBUSTIBLE CONSTRUCTION (SECTION 3.1.4.); A BUILDING PERMITTED TO BE OF COMBUSTIBLE CONSTRUCTION IS PERMITTED TO BE CONSTRUCTED OF COMBUSTIBLE MATERIALS DESCRIBED IN PART 9, WITH OR WITHOUT NONCOMBUSTIBLE COMPONENTS.
 - OCCUPANT LOAD (SECTION 3.1.17.):

GROUP A2 - ASSEMBLY	336 SQ M/75	448 PERSONS
GROUP D - OFFICE	147 SQ M/9.3	16 PERSONS
GROUP E - MERCANTILE	177 SQ M/5.6	32 PERSONS
STORAGE OR SERVICE SPACE	164 SQ M/46	4 PERSONS
TOTAL		500 PERSONS
 - NUMBER OF STREETS / ACCESS ROUTES (SECTIONS 3.2.2.10; 3.2.5.1; 3.2.5.2; 3.2.5.4; 3.2.5.5; 3.2.5.15): ONE MAIN STREET, TWO ACCESS ROUTES. THE BUILDING IS OVER 600 M.SQ. (6457 FT.SQ.) IN BUILDING AREA AND IT BE PROVIDED WITH ACCESS ROUTES FOR FIRE DEPARTMENT VEHICLES.
 - TO THE BUILDING FACE HAVING THE PRINCIPAL ENTRANCE.
 - BUILDING FIRE SAFETY (SECTION 3.2.2.7.); NOTE: PSPC HAVE REQUESTED SPRINKLERS HENCE THIS SECTION HAS BEEN APPLIED.
 - GROUP A, DIVISION 2, UP TO 2 STOREYS
 - THE BUILDING IS NOT MORE THAN 2 STOREYS IN HEIGHT.
 - THE BUILDING AREA IS NOT MORE THAN 2400 MSQ IF 1 STOREY IN BUILDING HEIGHT AND NO BASEMENT
 - PERMITTED TO BE OF COMBUSTIBLE CONSTRUCTION OR NONCOMBUSTIBLE CONSTRUCTION USED SINGLY OR IN COMBINATION
 - ASSEMBLY OCCUPANCY - NON-FIXED SEATING (SECTION 3.3.2.3.); NON-FIXED SEATING SHALL CONFORM TO THE NFC.
 - ASSEMBLY OCCUPANCY - CORRIDORS (SECTION 3.3.2.6.):
 - EXCEPT AS PERMITTED BY SENTENCES (2) TO (4), A CORRIDOR USED BY THE PUBLIC IN AN ASSEMBLY OCCUPANCY AS AN ACCESS TO EXIT SHALL BE SEPARATED FROM THE REMINDER OF THE FLOOR AREA BY A FIRE SEPARATION HAVING A FIRE-RESISTANCE RATING NOT LESS THAN 1H.
 - THE FIRE-RESISTANCE RATING OF THE FIRE SEPARATION REQUIRED BY SENTENCE (1) IS PERMITTED TO BE LESS THAN 1H BUT NOT LESS THAN 45 MIN PROVIDED THE FIRE-RESISTANCE RATING REQUIRED BY SUBSECTION 3.2.2. IS PERMITTED TO BE LESS THAN 1H (SEE PG. 2, SECTION 9) FOR
 - THE FLOOR ASSEMBLY ABOVE THE FLOOR AREA, OR
 - THE FLOOR ASSEMBLY BELOW THE FLOOR AREA, IF THERE IS NO FLOOR ASSEMBLY ABOVE.
 - THE FIRE RESISTANCE RATING REQUIRED BY SENTENCE (1) IS PERMITTED TO BE WAIVED IF THE FLOOR AREA IN WHICH THE CORRIDOR IS LOCATED IS SPRINKLERED THROUGHOUT
 - THE REQUIREMENT FOR A FIRE SEPARATION STATED IN SENTENCE (1) IS PERMITTED TO BE WAIVED IF THE DISTANCE FROM ANY POINT IN THE FLOOR AREA TO AN EXIT MEASURED ALONG THE PATH OF TRAVEL TO THE EXIT DOES NOT EXCEED THE TRAVEL DISTANCE PERMITTED BY ARTICLE 3.4.2.5.
 - SERVICE ROOMS (SECTION 3.6.2.1.):
 - ELECTRICAL EQUIPMENT REQUIRED TO BE IN A SEPARATE ROOM AS PER ELECTRICAL CODE SHALL HAVE A 1 HOUR RATING.
 - JANITOR'S ROOM (SECTION 3.3.1.21. (3)):
 - THE JANITOR'S STORAGE SHALL BE SEPARATED FROM THE REMAINDER OF THE BUILDING BY A FIRE SEPARATION HAVING A FIRE-RESISTANCE RATING NOT LESS THAN 1H.
 - DISTANCE BETWEEN EXITS (SECTION 3.4.2.3.); THE LEAST DISTANCE BETWEEN 2 REQUIRED EXITS FROM A FLOOR AREA SHALL BE:
 - ON HALF THE MAXIMUM DIAGONAL DIMENSION OF THE FLOOR AREA, BUT NEED NOT BE MORE THAN 9M (29.53') FOR A FLOOR AREA HAVING PUBLIC CORRIDOR, OR
 - ONE HALF THE MAXIMUM DIAGONAL DIMENSION OF THE FLOOR AREA, BUT NOT LESS THAN 9M (29.53') FOR ALL OTHER FLOOR AREA.
 - LOCATION OF EXITS (SECTION 3.4.2.5.):
 - MORE THAN ONE EXIT IS REQUIRED FROM THE FLOOR AREA, THE EXITS SHALL BE LOCATED SO THAT THE TRAVEL DISTANCE TO AT LEAST ONE EXIT SHALL BE NOT MORE THAN 30M AS PER 3.4.2.5. E)
 - WIDTH AND HEIGHT OF EXITS (SECTION 3.4.3.):
 - THE AGGREGATE WIDTH OF REQUIRED EXITS SHALL BE NOT LESS THAN THE VALUE DETERMINED IN ARTICLES 3.4.3.2. TO 3.4.3.4.)
 - FOR THIS PROJECT THE OCCUPANCY OF 500 REQUIRES 3050MM IF EXIT WIDTH (500 x 6.1MM). THE EXHIBIT HALL HAS AN OCCUPANCY 448 (448 x 6.1MM) AND REQUIRES 2733MM OF EXIT WIDTH OR 3.914MM DOORS.

- GENERAL NOTES**
- WHERE THERE ARE PLAN DETAILS REFERENCED OF ROOMS OR AREAS, REFER TO THOSE DRAWINGS FOR ELEVATION, SECTION AND DIMENSIONAL INFORMATION
 - REFER TO CIVIL DRAWINGS FOR INTERSECTION POINT OF GRID D, F AND G.

- LINE TYPE LEGEND**
- OUTLINE OF BULKHEAD ABOVE OR STRUCTURE ABOVE
 - - - - - OUTLINE OF EQUIPMENT OR FURNITURE NOT IN THIS CONTRACT
 - 1 HOUR FIRE SEPARATION FOR THESE WALLS USE TYPE 'X' GYPSUM BOARD BOTH SIDES AND SEAL ALL PENETRATIONS WITH FIRE STOP SEALANT



5	ISSUED FOR TENDER	09.15.2017
4	RS4 - 100% SUBMISSION	09.01.2017
3	RS4 - 99% SUBMISSION	08.30.2017
2	RS4 - 66% SUBMISSION	05.31.2017
1	RS4 - 33% SUBMISSION	04.30.2017
0	RS3 SUBMISSION	03.31.2017

project
**GREEN GABLES-PHASE 2
NEW VISITOR
CENTRE**
QUEENS CO., PEI

drawing
**ARCHITECTURAL
FLOOR PLAN**
design

designed	KST	conçu
date	JUN-2017	
drawn	KST	dessiné
date	JUN-2017	
approved		approuvé
date		
Tender	Kenneth McNamee	Soumission
PWSC Project Manager	Administrateur de projets TPSC	
project number		no. du projet
	R.081199.001	
drawing no.		no. du dessin
	A01 of 26	