GENERAL ABBREVIATIONS

A/F/F	- ABOVE FINISHED FLOOR
A.F.	- ABOVE FINISHED
ADJ.	- ADJUSTABLE
ARCH.	- ARCHITECTURAL
BAR.	- BARRIER
BB	- BAS□ETBALL BAC□STOP
BD	- BOARD
BF	- BARRIER FREE
BFP	- BAC□ FLOW PREVENTER
BFS	- BADMINTON FLOOR SOC□ET
B/N/C	- BULL NOSE CORNER
CBS	- CALL BUTTON STATION
CCJ	- COMPARTMENT CONTROL JOINT
CH	- CABINET HEATER
CHB	- CHAL□ BOARD
CH.TBL.	- CHANGE TABLE
CJ	- CONTROL JOINT
CM	- CONTROL MODULE
COH	- COAT HOO□
COMP.	- COMPRESSIBLE
CONT.	- CONTINUOUS
CP	- CONTROL PANEL
CV	- CONTROL VALVE
C/W	- COMPLETE WITH
DBL.	-DOUBLE
DC	- DROPPED CURB
DF	- DRIN□ING FOUNTAIN
DWG.	- DRAWING
DS	- RAIN WATER LEADER
DIST.	- DISTANCE
DISP.	- DISPLAY CASE
ECS	- EMERGENCY CALL SWITCH
ELEV.	- ELEVATION
EPB	- EMERGENCY PUSH BUTTON
EW	- EYE WASH STATION
E□	- E□ISTING
E□P.	- E□POSED
E□IST.	- E□ISTING
FB	- FIRE BLAN□ET
FD	- FLOOR DRAIN
FDG	- FOLD DOWN GRAB BAR
FDTN.	- FOUNDATION
F/D/C	- FIRE DEPARTMENT CONNECTION
FEC	- FIRE E□T. CABINET
FE	- FIRE E□TINGUISHER
FDG	- FOLD DOWN GRAB BAR
FLE□.	- FLE□IBLE
FL	- FLOOR
FLRING.	- FLOORING
F/R/R	- FIRE RESISTANCE RATING
FS	- FOLD DOWN SHOWER SEAT
FTG.S	- FOOTINGS
F/V	- FIELD VERIFY
GALV.	- GALVANI□ED
GB	- GRAB BAR
GD	- GARBAGE DISPOSAL
GEN	- GENERAL
HB	- HOSE BIB
HD	- HAND DRYER
HDCP	- HANDICAPED
HO	- HOLD OPEN
HORI□.	- HORI□ONTAL
INSUL.	- INSULATION
□P	- □EY PAD
L	- LOC□
M / MIR	- MIRROR
MANUF.	- MANUFACTURED
MA□.	- MA□IMUM
MECH.	- MECHANICAL
MIN.	- MINIMUM
MS	- MOP SIN□
N/I/C	- NOT IN CONTRACT
NO.	- NUMBER
NTS	- NOT TO SCALE
O.H.	- OVER HANG
O.T.A	- OPEN TO ABOVE
PER.(S)	- PERIMETER / PERIMETERS
PB	- POWER OPERATOR BUSH BUTTON
PTD/D	- PAPER TOWEL DISPENSER/DISPOSAL
P/I/P	- POURED IN PLACE
PRE-FIN.	- PRE-FINISHED
PRES.TR	- PRESERVATIVE TREATED
RCH	- RECESSED CAB HEATER
RE□.D	- RE□UIRED
R.C.P	- REFLECTED CEILING PLAN
REINF.	- REINFORCED
REF.	- REFERENCE
RD	- ROOF DRAIN
RM	- ROOM
RWL	- RAIN WATER LEADER
SCD	- TOILET SEAT COVER DISPENSER
SCH.S	- SCHEDULES
SD	- SCUPPER DRAIN
SH	- SOAP HOLDER
SHF	- SHELF
SND	- SANITARY NAP□IN DISPOSAL
SNV	- SANITARY NAP□IN VENDING DISPENSER
SPD	- SOAP DISPENSER
SPEC□D	- SPECIFIED
STRUCT.	- STRUCTURAL
S/W	- SIDE WAL□
TB	- TAC□ BOARD
TC	- TEACHER□S CABINET/CLOSET
THERM	- THERMAL
TM	- TILTED MIRROR
TOB	- TOWEL BAR
TPD	- TOILET PAPER DISPENSER
TYP.	- TYPICAL
U/C	- UNDER CUT
U/S	- UNDER SIDE
VAP.	- VAPOUR
VERT.	- VERTICAL
VFS	- VOLLEYBALL FLOOR SOC□ET
W/	- WITH
WB	- WHITE BOARD/MAR□ER BOARD
W.C.	- WHEEL CHAIR
WR	- WASTE RECEPTICLE
/	- PER
□	- PERCENT
@	- AT
O/C	- ON CENTER

MATERIALS ABBREVIATIONS

AB	- ARCHITECTURAL BLOC□
ACT	- ACOUSTIC CEILING TILE
AWP	- ACOUSTIC WALL PANEL
A	- ACOUSTIC TILE
AL	- ALUMINUM
AN	- ANODI□ED
AN(C)	- ANODI□ED COLOURED
B	- BRIC□
B□B	- BOARD □ BATTEN
BPG	- BAC□ PTD. GLASS
CAR	- CARPET
CB	- CONCRETE BLOC□
CEM	- CEMENT BOARD
CET / CT	- CERAMIC TILE
CONC	- CONCRETE
C(H)	- HARDENED □ SEALED CONC.
C(S)	- SEALED CONCRETE
C(P)	- HARDENED, SEALED □ POLISHED CONCRETE
E	- E□PANDED METAL
EP	- EPO□Y PAINT □ PRIMER
ESF	- EPO□Y SEALED FLOORING
ET	- EPO□Y TERRA□□O
F	- FIRELITE GLA□ING
F T	- FLOC□ED TILE (CARPETING)
GB/GYP. BD.	- GYPSUM BOARD
GLB	- GLASS BLOC□
GLBL	- GLA□ED BLOC□
GL	- GLA□ING / GLASS
GWG	- GEORGIAN WIRE GLA□ING
GM	- GYM MAT
GMT	- GLASS MOSAIC TILE
HM	- HOLLOWMETAL
HARDWD.	- HARDWOOD
HDG	- HOT DIPPED GALV.
L/C/C	- LEAD COATED COPPER
LINO	- LINOLEUM
LVT	- LU□URY VINYL TILE
LVP	- LU□URY VINYL PLAN□
L□G	- LE□AN GLA□ING
MAR	- MARMOLEUM
MAS	- MASONITE
MS	- MASONRY
MTL	- METAL
MW	- MOVEABLE WALL SYSTEM
NAT.	- NATURAL - E□P.D
PB	- PARTICLE BOARD
PC	- PRECAST CONC.
P / PTD.	- PAINTED
PF	- PREFINISHED
PL	- PLASTER
PLAM	- PLASTIC LAMINATE
PLYWD.	- PLYWOOD
PSP	- PIERCED STEEL PLAN□ING
PT	- PORCELAIN TILE
P□F	- PAR□UET FLOORING
□T	- □UARRY TILE
R	- RUBBER
RB	- RUBBER BASE
RSF	- RESILIENT SHEET FLOORING
S	- STONE
SAFF	- SAFETY FLOORING
SC	- SPECIAL COATING
SF	- SPORTS FLOORING
SG	- LAMINATED SAFETY GLASS
SGL	- SPANDREL GLA□ING
SHV	- SHEET VINYL FLOORING
S.S.	- SOLID SURFACE
SPC	- SPECIAL COATING
ST	- STUCCO
STL	- STEEL
S/S - ST. STL.	- STAINLESS STEEL
S□V	- STAINED □ VARNISHED
T	- TEMPERED GLA□ING/GLASS
TDG	- TEMPERED DOUBLE GLA□ING/GLASS
TBB	- TILE BAC□ER BOARD
TECTUM	- TECTUM ACOUSTIC PANEL
TERR	- TERRA□□O
T.S.	- TOP SOIL
TURF	- ARTIFICIAL TURF
U	- POLYURETHANE
VCGB	- VINYL COATED GYPSUM BOARD
VCP	- VENEER CORE PLYWOOD
VCT	- VINYL COMPOSITE TILE
VPF	- VINYL PLAN□ FLOORING
VR	- VENTED RUBBER BASE
WD	- WOOD
WP	- WATER PROOFING

1 / A0.2 ABBREVIATIONS

0 100 200 500mm

BUILDING OBC MATRIX

FIRM NAME: +VG ARCHITECTS
CERTIFICATE OF PRACTICE NUMBER: 3353
50 DALHOUSIE STREET, BRANTFORD, ONTARIO
N3T 2H8
TEL (519) 754-1652 , FAX (519) 754-0830

THE ARCHITECTURAL FIRM NOTED ABOVE HAS EXERCISED RESPONSIBLE CONTROL WITH RESPECT TO DESIGN ACTIVITIES.

NAME & LOCATION OF PROJECT: **McNAB / BRAESIDE PERNEEL BUILDING**
2473 RUSSETT DRIVE, ARNPRIOR, CANADA, ON K7S 3G8

PROJECT DESCRIPTION:	2012 OBC, AMENDED JAN. 1ST, 2017	REMARKS PART 3
COMMUNITY HALL	GROUP "A2"	☐ NEW ☑ ADDITION ☑ ALTERATION ☑ CHANGE OF USE
MAJOR OCCUPANCY(s):	DIV. B - 3.1.2.1. (1)	GROUP A, DIVISION 2
BUILDING AREA (m^2) (FOOT PRINT):	DIV. A - 1.1.3.1 DIV. A - 1.4.1.2	☑ NEW: 13.0 m^2 ☑ EXISTING: 468.5 m^2 ☑ TOTAL: 481.5 m^2
GROSS AREA: (OBC DEFINITION: TOTAL AREA OF ALL FLOORS ABOVE GRADE MEASURED BETWEEN THE OUTSIDE SURFACES OF EXTERIOR WALLS)	DIV. A - 1.1.3.1 DIV. A - 1.4.1.2	MAIN FLOOR: 481.5 m^2 SECOND FLOOR: 0 m^2 THIRD FLOOR: 0 m^2 TOTAL: 481.5 m^2
NUMBER OF STOREY'S	DIV. B - 3.2.1.1 DIV. A - 1.4.1.2	ABOVE GRADE: 1 BELOW GRADE: 0
HEIGHT OF BUILDING(m):		4.5m ± (FIN. FL. U/S ROOF)
HIGH BUILDING:	DIV. B - 3.2.6.1	☐ YES ☑ NO
NUMBER OF STREETS/ ACCESS ROUTES:		2 STREET(S) REQUIRED
BUILDING CLASSIFICATION:	DIV. B - 3.2.2.28.	GROUP A, DIVISION 2, UP TO 1 STOREY **(1)** A building classified as Group A, Division 2 is permitted to be of combustible construction or noncombustible construction used singly or in combination, provided, (a) it is not more than 1 storey in building height, and (b) except as permitted by Sentence (2), it has a building area not more than, (i) 400 m^2 if facing one street, (ii) 500 m^2 if facing two streets, or (iii) 600 m^2 if facing three streets. **(2)** In a building referred to in Sentence (1) without a basement, the building area limits of Sentence (1) are permitted to be doubled provided a fire separation with a fire-resistance rating not less than 1 h is used to separate the building into fire compartments, each one
SPRINKLER SYSTEM PROPOSED:	DIV. B - 3.2.1.5 DIV. B - 3.2.2.17 DIV. B - 3.2.2.20-.83	☐ ENTIRE BUILDING ☐ BASEMENT ONLY ☐ IN LIEU OF ROOF RATING ☑ NOT REQUIRED
STANDPIPE REQUIRED:	DIV. B - 3.2.9.1	☐ YES ☑ NO
FIRE ALARM REQUIRED:	DIV. B - 3.2.4.1	☐ YES ☑ NO
WATER SERVICE/ SUPPLY IS ADEQUATE:		☑ YES ☐ NO (WATER TANK FOR FIRE FIGHTING PROVIDED)
PERMITTED CONSTRUCTION:	DIV. B - 3.2.2.	☑ COMBUSTIBLE ☐ BOTH ☐ NON COMBUSTIBLE
ACTUAL CONSTRUCTION:		☑ COMBUSTIBLE ☐ BOTH ☐ NON COMBUSTIBLE
MEZZANINE(S):		N.A.
TOTAL OCCUPANCY LOADING: ONE STOREY LOADING:	DIV. B - 3.1.17.1(c)	☐ m^2/PERSON ☑ THE NUMBER OF PERSONS FOR WHICH THE AREA IS DESIGNED. 200 PERSONS (POSTED SIGN FOR ENTIRE BUILDING AS PER CLIENT REQUEST)
PLUMBING FIXTURES:	DIV. B - 3.7.4.3.(1) TABLE 3.7.4.3.A.	REQUIRED NUMBER OF FIXTURES (FOR COMMUNITY HALL): 200 : 2 = 100 OCCUPANTS OF EACH SEX MALE 2 FIXTURES REQUIRED FEMALE 4 FIXTURES REQUIRED PROVIDED NUMBER OF FIXTURES (FOR COMMUNITY HALL): MALE 3 FIXTURES FEMALE 3 FIXTURES UNIVERSAL 1 UNIVERSAL WASHROOM UNISEX 1 UNISEX WASHROOM A SEPARATE LICENSE WILL BE REQUIRED IF ALCOHOLIC BEVERAGES ARE INTENDED TO BE SERVED.
BARRIER-FREE DESIGN:	DIV. B - 3.8	☑ YES ☐ NO (EXPLAIN)
HAZARDOUS SUBSTANCES:	DIV. A - 1.4.1.2	☐ YES ☑ NO
TRAVEL DISTANCE TO EGRESS & EXIT DOORS: (COORD. W/ LIFE SAFETY DWG.'S)	DIV. B - 3.3.1.5(1)(c) DIV. B - 3.3.1.6 DIV. B - 3.4.2.5(f)	EGRESS DOORS: SINGLE EGRESS DOOR FROM ROOM OR SUITE: MAX. TRAVEL DISTANCE WITHIN ROOM OR SUITE = 15m (AREA TO BE LESS THAN 150m^2) MORE THAN ONE EGRESS DOOR FROM ROOM OR SUITE REQUIRED MAX. TRAVEL DISTANCE TO EGRESS = 30m EXIT DOORS: MAX. TRAVEL DISTANCE = 30m MORE THAN ONE EXIT REQUIRED
FIRE EXTINGUISHERS:	DIV. B - 3.2.5.17	☑ YES ☐ NO

REQUIRED FIRE RESISTANCE RATING (FRR): ASSEMBLIES FRR (HOURS):			LISTED DESIGN NUMBER:
FLOORS:	0 HR	DIV. B - 11.4.3.4.A	N.A.
ROOF:	0 HR	DIV. B - 11.4.3.4.A	-
MEZZANINE:	0 HR	DIV. B - 11.4.3.4.A	N.A.
FRR OF SUPPORTING MEMBERS:			LISTED DESIGN NUMBER:
FLOORS:	0 HR	DIV. B - 11.4.3.4.A	N.A.
ROOF:	0 HR	DIV. B - 11.4.3.4.A	-
MEZZANINE:	0 HR	DIV. B - 11.4.3.4.A	N.A.

SPATIAL SEPARATION - CONSTRUCTION OF EXTERIOR WALLS DIV. B - 3.2.3

WALL	AREA OF E.B.F. (m^2)	L.D. (m)	L/H OR H/L	PERMITTED MAX. % OF OPENINGS	PROPOSED % OF OPENINGS	F.R.R. (hrs)	LISTED DESIGN OR DESCRIPTION	COMB. CONSTR.	COMB. CONSTR. NONCOMB. CLADDING	NON COMB. CONSTRUCTION
NORTH	125	30m	3:1 - 10:1	100%	6%	N/A	N/A	YES	N/A	NO
SOUTH	125	8m	3:1 - 10:1	40%	17%	N/A	N/A	YES	N/A	NO
EAST	71	5m	3:1 - 10:1	29%	7%	N/A	N/A	YES	N/A	NO
WEST	71	6m	3:1 - 10:1	40%	12%	N/A	N/A	YES	N/A	NO

GENERAL NOTES:

1. ALL WORK TO CONFORM TO THE CURRENT 2012 ONTARIO BUILDING CODE,AS AMENDED JANUARY 1, 2017.

2. ALL CRITICAL BARRIER FREE DIM.'S TO COMPLY W/ OBC & ANY APPLICABLE ACCESSIBILITY BY-LAWS OF THAT SPECIFIC REGION. O.B.C. BARRIER FREE REQ.'S ARE TO BE REVIEWED & CONFIRMED BY THE GENERAL CONTRACTOR ON SITE THAT ALL DIM.'S & MIN. CLEARANCES ARE PROVIDED. INFORM THE ARCHITECT OF ANY CONFLICTS PRIOR TO INSTALLING WORK & OBTAIN SUPPLEMENTAL INSTRUCTIONS FROM THE ARCHITECT BEFORE PROCEEDING W/ ANY PART OF THE AFFECTED WORK.

BARRIER-FREE DOORS & DOORWAYS:
DIMENSIONS: EVERY DOORWAY THAT IS LOCATED IN A BARRIER-FREE PATH OF TRAVEL SHALL HAVE A MINIMUM **CLEAR WIDTH** OF NOT LESS THAN 860mm WHEN THE DOOR IS IN THE OPEN POSITION (PROVIDE STD. DOOR LEAF OF NOT LESS THAN 1020mm, SMALLER WHERE NOT ABLE).

UNLESS EQUIPPED W/ A POWER DOOR OPERATOR, A DOOR IN A BARRIER-FREE PATH OF TRAVEL SHALL HAVE A CLEAR SPACE ON THE LATCH SIDE EXTENDING THE HEIGHT OF THE DOORWAY & NOT LESS THAN 650mm BEYOND THE EDGE OF THE DOOR OPENING IF THE DOOR SWINGS TOWARD THE APPROACH SIDE & 350mm BEYOND THE EDGE IF THE DOOR SWINGS AWAY FROM THE APPROACH SIDE.

POWER DOOR OPERATORS:
EVERY DOOR THAT PROVIDES A BARRIER-FREE PATH OF TRAVEL THROUGH AN ENTRANCE SHALL BE EQUIPPED W/ A POWER DOOR OPERATOR. WHERE AN ENTRANCE INCORPORATES A VESTIBULE, A DOOR LEADING FROM THE VESTIBULE INTO THE FLOOR AREA SHALL BE EQUIPPED W/ A POWER DOOR OPERATOR.

THE CONTROL FOR A POWER DOOR OPERATOR SHALL HAVE NO FACE DIMENSION LESS THAN 100mm, HAVE ITS CENTER LOCATED @925mm A/F/F, BE LOCATED NOT LESS THAN 610mm MIN. FROM THE END OF ANY DOOR SWING TO THE CLOSEST EDGE OF THE BOTTOM WHERE THE DOOR OPENS TOWARDS THE CONTROL, & CONTAIN THE SIGN INCORPORATING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. WHEN THE DOOR OPENS INTO THE ADJACENT ROOM, THE CONTROL ON THAT SIDE OF THE DOOR SHALL BE LOCATED NOT LESS THAN 310mm FROM THE DOOR FRAME TO THE CLOSEST EDGE OF THE BOTTOM.

DOOR OPENING DEVICES THAT ARE THE ONLY MEANS OF OPERATION SHALL BE OF A DESIGN THAT DOES NOT REQUIRE TIGHT GRASPING & TWISTING OF THE WRIST.

VISION STRIPS:
ALL DOORS IN A BARRIER-FREE PATH OF TRAVEL CONSISTING OF A SHEET OF GLASS SHALL BE MARKED W/ A CONT. OPAQUE STRIP THAT SHALL BE COLOUR & BRIGHTNESS CONTRASTED TO THE BACKGROUND OF THE DOOR, SHALL BE AT LEAST 50mm WIDE, SHALL BE LOCATED ACROSS THE WIDTH OF THE DOOR @ A HEIGHT OF 1350mm TO 1500mm A/F/F. (ACCESSIBILITY BY-LAWS OF THAT SPECIFIC REGION MAY REQUIRE TWO VISION STRIPS).

2 / A0.2 O.B.C. MATRIX

0 100 200 300mm

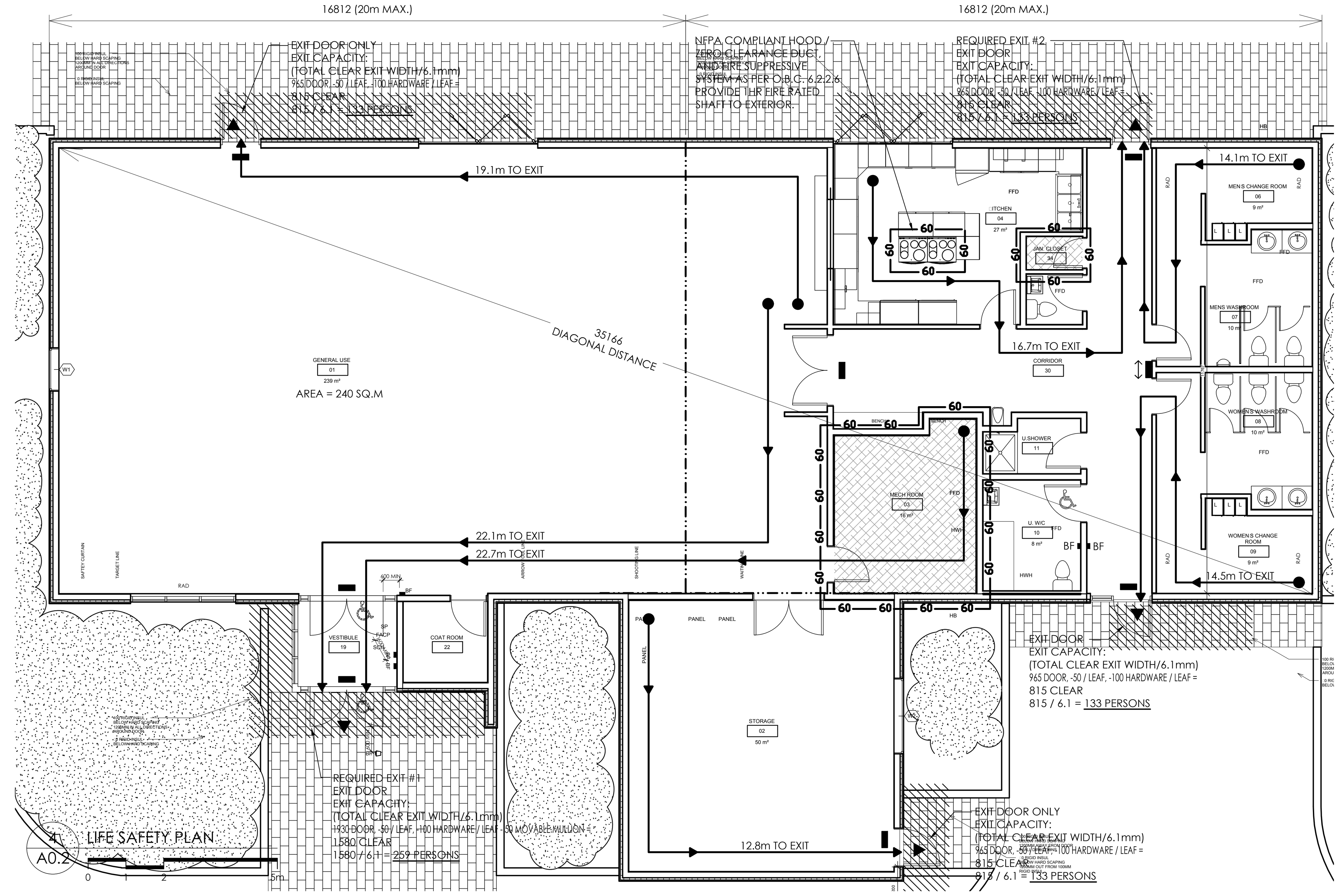
3 / A0.2 SITE / KEY PLAN

LIFE SAFETY PLAN LEGEND

- TRAVEL DISTANCE IN METERS
- 60 — 60: 1 HR. FIRE SEPARATION RATING
- NEW EXIT LIGHT
- NEW EXIT LIGHT W/ DIRECTIONAL ARROW(S)
- EXIT DOORS
- POWER DOOR OPENER
- ACCESSIBLE TURNING CIRCLE Ø1500
- BF: PUSH BAR FOR POWER DOOR OPERATOR - 610mm MIN. FROM THE DOOR SWING TOWARDS THE BUTTON TO 1500mm MAX.
- CR: CARD READER (925mm A/F/F TO CENTER OF BUTTON TYP.)
- FEC / FE: FIRE EXTINGUISHER / FIRE EXTINGUISHER & CABINET (1500mm MAX. A/F/F TO TOP OF EXTINGUISHER FOR UNDER 18KG'S) (1100mm MAX A/F/F TO TOP OF EXTINGUISHER OVER 18KG.'S NOT EQUIP.'D W/ WHEELS) VERIFY W/ LOCAL AUTHORITES)
- FHC: RECESSED FIRE HOSE CABINET (METAL STUD FRAME - INSTALL WALL THICKNESS TO ENSURE RECESS)
- EXTENTS OF 1HR. CEILING ASSEMBLY RATING COORD. W/ OBC MATRIX FOR ASSEMBLY RATING DESIGN
- LINE OF FIRE BLOCKING AT EX. TRUSS FOR ATTIC COMPARTMENTALIZATION AS PER O.B.C. 3.1.11.5.(1)(b) USE 13mm GYPSUM BOARD AND ALL JOINTS HAVE CONTINUOUS SUPPORTS.

NOTES

- MIN. HEADROOM CLEARANCE 2.1m IN EVERY ACCESS TO EXIT REQ.'D 3.3.1.8



4 / A0.2 LIFE SAFETY PLAN

0 1 2 5m

Filename: K:\TVG-Ottawa\Ottawa Projects\McNab-Braeside Municipal Office-21688\Drawings\Wd-Current\M&B Perneel - A0.2.dwg

Plot Date: Oct 26, 2017 - 1:02pm By: sroenz

REVISIONS

NO.	DATE	PARTICULAR
1	2017.08.22	ISSUED FOR CLIENT REVIEW
2	2017.10.12	ISSUED FOR TENDER

NOTES:

PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

All dimensions and measurements must be checked and verified by the General Contractor

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CLIENT:
TOWNSHIP OF McNAB / BRAESIDE

PROJECT:
21688

McNAB / BRAESIDE PERNEEL BUILDING

2473 RUSSETT DRIVE, ARNPRIOR,
ONTARIO K7S 3G8

ORIGINAL PAGE SIZE ARCH D - 24" x 36"

KEY TO DETAIL LOCATION:
A - DETAIL NO.
B - DETAIL NO. ORIGIN

+VG ARCHITECTS
THE VENTIN GROUP LTD

CN
N

ABBREVIATIONS, OBC MATRIX & LIFE SAFETY PLAN

A0.2

DRAWN BY : XX / RH

CHECKED BY : YR