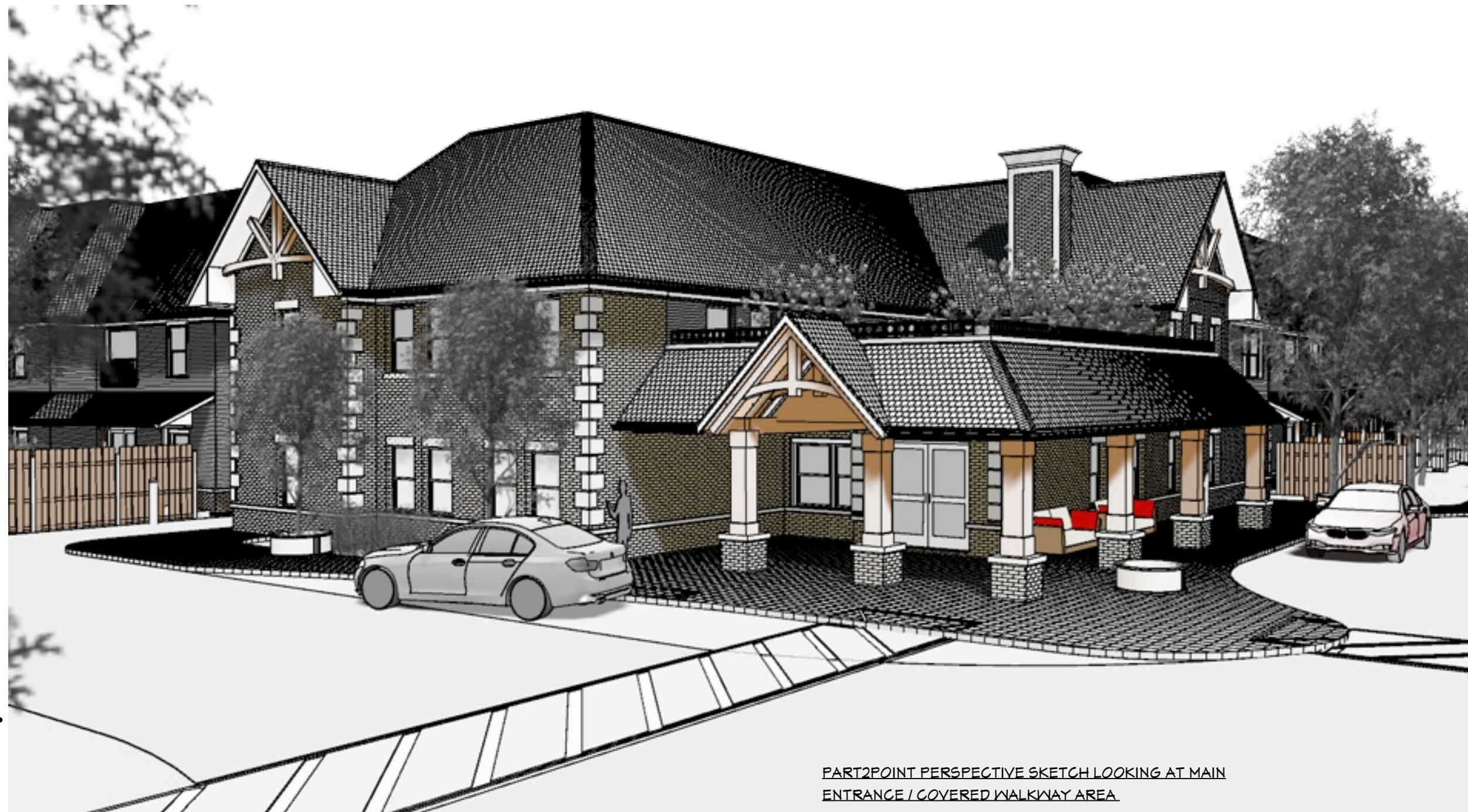




PART 2D WEST ELEVATION AT MAIN ENTRANCE



PART 2D POINT PERSPECTIVE SKETCH LOOKING AT MAIN ENTRANCE / COVERED WALKWAY AREA



PART 2D EAST ELEVATION AT MAIN ENTRANCE / COVERED WALKWAY AREA

NEW 2 STOREY BUILDING:
SENIORS RESIDENCE
100 MCKAY STREET, CANNINGTON, ONTARIO

MECHANICAL CONSULTING ENGINEERS:
BK CONSULTING INC.
410 Harry Walker Parkway South Unit #3
Neumark, Ontario L3Y 0B3
Bus: (405) 713-0200 Fax: 1-866-930-5484 staff@bkconsulting.ca

ELECTRICAL CONSULTING ENGINEERS:
BK CONSULTING INC.
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Neumark, Ontario L3Y 0B3
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FIRE PROTECTION CONSULTING ENGINEERS:
Novus Fire Protection Consulting Inc.
110 Woodbine Downs Blvd Unit 4b Etobicoke, ON Canada
M9W 5S6
Tel: (416) 746-2590 Fax: (416) 746-2526

STRUCTURAL CONSULTING ENGINEERS:
MCINTOSH PERRY
6240 Highway 7 Suite 200
Woodbridge, ON
L4H 4G3
Tel: 905-856-5200
Fax: 905-856-0221

LANDSCAPE ARCHITECTS:
NAK design strategies
421 RONGESVALLES AVE, TORONTO ON M6R 2N1 CANADA
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ARCHITECT:
NATALE ARCHITECT INC.
Suite 208
3448 Dundas St. West
Etobicoke, Ontario
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Fax: (416) 233-1287

CIVIL CONSULTING ENGINEERS:
R.J. Burnside & Associates Limited | www.rjburnside.com
Office: 500-265-8662 Direct: 709-747-4250

GEOTECHNICAL CONSULTING ENGINEERS:
V.A. Wood Associates Limited
416-292-2663

ONTARIO LAND SURVEYORS:
ertl surveyors
Ontario Land Surveyors
1234 REID STREET, UNIT 10,
RICHMOND HILL
L4B 1C1
TELEPHONE (405) 731-7834 FAX (405) 731-7852

WALL TYPES LEGEND :

EXTERIOR WALL CONSTRUCTION-BRICK VENEER:
90mm CLAY BRICK VENEER (WHERE SHOWN) 25mm AIR
SPACE 50mm THICK RIGID TYPE EXTERIOR INSULATION
(CONTINUOUS R-10 MIN.) TYPE-AIR BARRIER TAPE ALL LAP
JOINTS, 16mm THICK EXTERIOR GRADE PLYWOOD
SHEATHING 140mm SPF No 2 OR BETTER WOOD STUDS
@300mm O.C. (OR AS NOTED ON STRUCT. DNGS) CAVITY
FILLED WITH R24 BATT INSULATION, 6 MIL. POLY. V.B. (ON
WARM SIDE) 16mm THICK TYPE 'X' GNB TAPE & SAND
READY FOR FINISH MATERIAL-ULC DESIGN No. M503 OR
O.B.G. SUPPLEMENTARY STANDARD SB-2.3.4.1 1HR FIRE
RATED ASSEMBLY (NO STC RATING REQUIRED)

W1

EXTERIOR WALL CONSTRUCTION-BRICK VENEER:
2 STOREY VOLUME WALL:
SAME AS WALL TYPE [W1] EXCEPT REPLACE 140mm STUD
WITH 100mm SPF No 2 OR BETTER WOOD STUDS @ 300mm
O.C. (OR AS NOTED ON STRUCT. DNGS)

W1A

EXTERIOR WALL CONSTRUCTION-GOMF. ALUM. SIDING:
PRE-FINISHED ALUMINUM (ALUM.) SIDING (WHERE SHOWN)
35mm WOOD FURRING TYPE-AIR BARRIER TAPE ALL LAP
JOINTS, 35mm THICK RIGID TYPE EXTERIOR INSULATION
(CONTINUOUS R10 MIN.) 16mm THICK EXTERIOR GRADE
PLYWOOD SHEATHING 140mm SPF No 2 OR BETTER WOOD
STUDS @300mm O.C. (OR AS NOTED ON STRUCT. DNGS)
CAVITY FILLED WITH R24 BATT INSULATION, 6 MIL. POLY. V.B.
(ON WARM SIDE) 16mm THICK TYPE 'X' GNB TAPE & SAND
READY FOR FINISH MATERIAL-ULC DESIGN No. M503 OR
O.B.G. SUPPLEMENTARY STANDARD SB-2.3.4.1 1HR FIRE
RATED ASSEMBLY (NO STC RATING REQUIRED)

W2

EXTERIOR WALL CONSTRUCTION-GOMF. ALUM. SIDING:
2 STOREY VOLUME WALL:
SAME AS WALL TYPE [W2] EXCEPT REPLACE 140mm STUD
WITH 100mm SPF No 2 OR BETTER WOOD STUDS @ 300mm
O.C. (OR AS NOTED ON STRUCT. DNGS)

W2A

ELEVATOR SHAFT WALL CONSTRUCTION-1HR:
140 LT.VNT. CONC. BLOCK REINFORCED (REFER TO
STRUCT. DNGS) 35mm WOOD FURRING CORRIDOR
SIDE @10mm O.C. CAVITY FILLED WITH 35mm SOUND
ATTENUATION BATT, 16mm THICK TYPE 'X' GNB
CORRIDOR SIDE-ULC DESIGN No. M405-1HR

W3

PARTY WALL CONSTRUCTION-1HR:
140 LT.VNT. CONC. BLOCK REINFORCED (REFER TO
STRUCT. DNGS) 35mm WOOD FURRING CORRIDOR
SIDE @10mm O.C. CAVITY FILLED WITH 35mm SOUND
ATTENUATION BATT, 16mm THICK TYPE 'X' GNB
EACH SIDE ULC DESIGN No. M405-1HR (STC RATINGS
OF 60 PROVIDED-BASED ON WALL TYPE SB-3-K44)

W4

DEMISING WALL CONSTRUCTION-1HR:
140 LT.VNT. CONC. BLOCK REINFORCED (REFER TO
STRUCT. DNGS) UP TO UNDERSIDE OF STRUCTURE,
PAINT FINISH
ULC DESIGN No. M405-1HR

W4A

CORRIDOR WALL CONSTRUCTION-1HR:
35mmx40mm H-F SELECTIVE STRUCTURAL GRADE WITH
TRIPLE TOP PLATE- WOOD STUDS (REFER TO STRUCT.
DNGS) @400mm O.C. (OR AS NOTED ON STRUCT. DNGS)
CAVITY FILLED WITH 64mm THICK ACoustical FIRE BATT
INSULATION
(AFB) BY ROXUL, 1 LAYER OF 16mm TYPE 'X' GNB FINISH
FULL HT. (SUITE SIDE) 16mm GALV. RESILIENT METAL
FURRING CHANNELS (CORRIDOR SIDE) AT 600mm O.C. 2-
LAYER OF 16mm TYPE 'X' GNB FINISH (CORRIDOR SIDE)
FULL HT. - ULC DESIGN No. U311-1HR F.R.R.
(STC RATINGS OF 51 PROVIDED-BASED ON WALL TYPE
SB-3-K44)

W5

CORRIDOR WALL CONSTRUCTION-1HR:
SAME AS WALL TYPE [W5] EXCEPT ADD 1 LAYER OF
16mm PLAIN GNB FINISH EA. SIDE FULL HT. TO US OF
CEILING TAPE & SAND READY FOR FINISH MATERIAL
(STC RATINGS OF 36 PROVIDED-BASED ON WALL TYPE
SB-3-K41a)

W6

INTERIOR NON-LOAD BEARING WALL CONSTRUCTION:
SAME AS WALL TYPE [W6] EXCEPT ADD 1 LAYER OF
16mm PLAIN GNB FINISH EA. SIDE FULL HT. TO US OF
CEILING TAPE & SAND READY FOR FINISH MATERIAL
(STC RATINGS OF 36 PROVIDED-BASED ON WALL TYPE
SB-3-K41a)

W6

INTERIOR NON-LOAD BEARING WALL CONSTRUCTION:
SAME AS WALL TYPE [W6] EXCEPT ADD 1 LAYER OF
16mm PLAIN GNB FINISH EA. SIDE FULL HT. TO US OF
CEILING TAPE & SAND READY FOR FINISH MATERIAL
(STC RATINGS OF 36 PROVIDED-BASED ON WALL TYPE
SB-3-K41a)

W7

INTERIOR FURRED WALL CONSTRUCTION:
35mmx40mm SPF No 2 OR BETTER WOOD
STUDS @400mm O.C. 1 LAYER OF 13mm PLAIN GNB
FINISH FULL HT. TO US OF CEILING (REPLACE
13mm PLAIN GNB WITH 15mm
GREEN BOARD (WATER RESISTANT) GNB TO ALL
WET WALL AREAS (REFER TO FLOOR PLANS) TAPE
& SAND READY FOR FINISH MATERIAL

W8

INTERIOR FURRED WALL CONSTRUCTION:
35mmx40mm SPF No 2 OR BETTER WOOD
STUDS @400mm O.C. 1 LAYER OF 13mm PLAIN GNB
FINISH FULL HT. TO US OF CEILING (REPLACE
13mm PLAIN GNB WITH 15mm
GREEN BOARD (WATER RESISTANT) GNB TO ALL
WET WALL AREAS (REFER TO FLOOR PLANS) TAPE
& SAND READY FOR FINISH MATERIAL

W9

SHaFT WALL CONSTRUCTION:
25mm TYPE 'X' GNB FITTED IN BETWEEN THE 'X'
FLANGES SHaFT SIDE 64mm STEEL C-H SECTION
STUDS @600 O.C. 2 LAYERS OF 16mm GNB TYPE
'X' FULL HIGH TO US METAL DECK SMOKE
SEALED ULC DESIGN No. M506-1HR

W10

NEW FLOOR TYPES LEGEND :

GROUND FLOOR TYPE SLAB-ON-GRADE
CONSTRUCTION:
100mm THICK REINFORCED CONCRETE SLAB-ON-
GRADE, REFER TO STRUCT. DNGS) ON WELDED WIRE
MESH, 15mm UNDER-SLAB VAPOUR BARRIER HP BY:
X/R MEADOWS 35mm THICK BELOW GRADE (HIGH
IMPACT) RIGID TYPE INSULATION (R10 MIN) ON
COMPACTED GRANULAR SUB-BASE MATERIAL (REFER
TO SOILS REPORT)

F1

2ND FLOOR FLOOR CONSTRUCTION:
35mm THICK GYPSUM CEMENT FLOOR UNDERLAY, 13mm THICK
EXT. GRADE T&G PLYWOOD SUB-FLOOR (JOISTS
PERPENDICULAR TO 19mm T&G PLYWOOD SUB FLOOR) 19mm
THICK EXTERIOR GRADE T&G PLYWOOD (GLUE & SCREWED
DOWN TO FLOOR JOIST) (REFER TO STRUCT. DNGS) 35mm
DEEP ENGINEERED WOOD FLOOR JOISTS AT 305mm O.C. (REFER
TO STRUCT. DNGS), 150mm THICK (MIN.) ACOUSTICAL FIRE
BATT INSULATION IN JOIST CAVITY (AFB) BY ROXUL RESILIENT
METAL CHANNELS AT 305mm O.C. TO US OF JOIST 2 LAYERS OF
13mm THICK TYPE 'X' GNB TAPE & SAND READY FOR FINISH
MATERIAL
ULC DESIGN No. M506 1 HR F.R.R.
(STC RATINGS OF 56 PROVIDED-BASED ON WALL TYPE SB-3-F11)

F2

3RD FLOOR FLOOR CONSTRUCTION:
SAME AS FLOOR TYPE [F2] EXCEPT USE 305mm DEEP
ENGINEERED WOOD FLOOR JOISTS AT 305mm O.C. (REFER TO
STRUCT. DNGS)

F3

NEW CEILING TYPES:
2ND FLOOR CEILING CONSTRUCTION:
ENGINEERED WOOD ROOF TRUSSES AT 610mm O.C.
(REFER TO STRUCT. DNGS)
R60 ROOF ATTIC INSULATION, CONT. 6 MIL. POLY. V.B.
(WARM SIDE)
2 LAYERS OF 16mm THICK TYPE 'X' GNB TO US OF ROOF
TRUSS BOTTOM CHORD
TAPE & SAND READY FOR FINISH MATERIAL
O.B.G. SUPPLEMENTARY STANDARD SB-2.3.4.1
1 HR F.R.R. MEMBRANE RATING

C1

DRAWING SHEET LIST	
# OF SHEETS	SHEET # Title
1	A0 COVER PAGE
2	A1 SITE PLAN, O.B.G. MATRIX, & SITE DATA
3	A1.1 SITE PLAN DETAILS
4	A2 FOUNDATION PLAN
5	A2.1 FOUNDATION PLAN - LAYOUT
6	A3 GROUND FLOOR PLAN
7	A3.1 GROUND FLOOR PLAN-LAYOUT
8	A4 SECOND FLOOR FLOOR FINISH PLAN
9	A4.1 SECOND FLOOR FLOOR FINISH PLAN
10	A5 GROUND FLOOR RC PLAN
11	A5 SECOND FLOOR RC PLAN
12	A7 ROOF PLAN
13	A8 PROPOSED ELEVATIONS
14	A8.1 PART ENLARGED ELEVATIONS, EXTERIOR WINDOW & DOOR SCHEDULE
15	A9 SECTIONS
16	A10 SECTIONS
17	A11 SECTIONS
18	A12 WALL SECTIONS
19	A12.1 WALL SECTIONS
20	A12.2 SECTIONS DETAILS
21	A13 PART ENLARGED GROUND FLOOR PLAN
22	A14 PART ENLARGED SECOND FLOOR PLAN
23	A15 ENLARGED FLOOR PLANS- ONE BEDROOM SUITE TYPES
24	A16 ENLARGED RC FLOOR PLANS- ONE BEDROOM SUITE TYPES
25	A17 PLAN DETAILS
26	A18 PLAN DETAILS
27	A19 PLAN DETAILS
28	A19.1 SECOND FLOOR FLOOR FINISH PLAN
29	A20 MILLWORK ELEVATIONS
30	A20.1 MILLWORK ELEVATIONS AND DETAILS
31	A21 ROOM FINISH SCHEDULE & DETAILS
32	A22 DOOR SCHEDULE AND DETAILS

SYMBOL LEGEND TO THIS SHEET SET :

REVISION MARK	△
WALL SECTION	XX WALL
ELEVATION INDICATOR	000
CEILING HEIGHT	0000
KEYED NOTE / ITEM	#
ROOM NUMBER IDENTIFICATION	ROOM NAME XXX
DOOR NUMBER IDENTIFICATION-NEW	#
EXTERIOR WINDOW NUMBER IDENTIFICATION	#
DETAIL MARK	XX DETAIL
INTERIOR WINDOW SCREEN MARK	XX
PARTITION / CEILING / FLOOR TYPE MARK	#

N.T.S.	NOT TO SCALE
O.D.	OUTSIDE DIAMETER
R.D.	OVERFLOW ROOF DRAIN
FLR	FLOOR
FUR	FURRING
FOOT	FOOTING
FIN	FINISH
F.T.G.	FIRE RESISTANT TREATED
GA.	GAUGE
GALV.	GALVANIZED
GD.	GUTTER DRAIN
GL.	GLASS
RAO.	RADIUS
GYP.	GYPSUM
GRD.	GRASS
GVLB.	GYPSUM WALL BOARD
HQND.	HARDWOOD
HT.	HEIGHT
HORIZ.	HORIZONTAL
HOLLOW.	HOLLOW METAL
H.P.	HIGH POINT
I.D.	INSIDE DIMENSION CLEAR
I.D.	INSIDE DIAMETER
INT.	INTERIOR
JOINT.	JOINT
JT.	JUNCTION
LAM.	LAMINATE
LAVATORY	LAVATORY
LOW POINT	LOW POINT
MANUFACTURER	MANUFACTURER
MAX.	MAXIMUM
MTL.	METAL
MECH.	Mechanical
MISC.	MISCELLANEOUS
MTD.	MOUNTED
M.C.	MASONRY OPENING
N.C.	NOT IN CONTRACT
NO.	NUMBER
FD.	FLOOR DRAIN
FDN.	FOUNDATION
F.L.	FLOORLINE
FLR	FLOOR
FUR	FURRING
FOOT	FOOTING
FIN	FINISH
F.T.G.	FIRE RESISTANT TREATED
GA.	GAUGE
GALV.	GALVANIZED
GD.	GUTTER DRAIN
GL.	GLASS
RAO.	RADIUS
GYP.	GYPSUM
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MISC.	MISCELLANEOUS
MTD.	MOUNTED
M.C.	MASONRY OPENING
N.C.	NOT IN CONTRACT
NO.	NUMBER

4	ISSUED FOR CONSTRUCTION	JAN 3 11A	GN
3	ISSUED FOR TENDER AND BUILDING PERMIT-TOWN OF BROCK	JULY 13/10	GN
2	ISSUED FOR ROOF TRUSS LAYOUT	JUNE 29/10	GN
1	ISSUED FOR COORDINATION	APR 2/10	GN
NO.	REVISIONS	DATE	BY:
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ONTARIO ASSOCIATION OF ARCHITECTS 4184 JAN 3/11			
PROJECT: NEW 2 STOREY BUILDING: SENIORS RESIDENCE 100 MCKAY STREET CANNINGTON, ONTARIO			
DRAWING: COVER PAGE			
THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION UNLESS COUNTERSIGNED BY:			
DRAWN BY:	mm	CHECKED BY:	GN
DATE	AUG. 2011	SCALE	AS NOTED
PROJECT No.	16-16	DRAWING No.	A0