

STAIR E

WALL TYPES

EXTERIOR FOUNDATION WALL

-1'-3"/1'-5" CONCRETE FOUNDATION WALL

-2" RIGID PERIMETER INSULATION

FULL HEIGHT OF FNDN. WALL

(SEE STRUCTURAL DWG'S FOR REINFORCING)

EXTERIOR FOUNDATION WALL
-WATERPROOFING (SEE NOTES #4 BELOW)
-1'-3" CONCRETE FOUNDATION WALL

INTERIOR FOUNDATION WALL
-WATERPROOFING (SEE NOTES #4 BELOW)

-10" CONCRETE FOUNDATION WALL

INTERIOR FOUNDATION WALL
-10"/8" CONCRETE FOUNDATION WALL
(SEE NOTE #4 BELOW)

REINF. W/ 15M VERTICAL AT 3'-4" O/C.

REINF. W/ I5M VERTICAL AT 3'-4" O/C.

W/ TEXTURED EMBOSSED FINISH

EXTERIOR WALL - TYPE 2
-3 1/2" ANTIQUE STONE MASONRY

EXTERIOR WALL - TYPE I -3 1/2" ANTIQUE STONE MASONRY

1 1/2" AIR SPACE

-1 1/2" AIR SPACE

INSULATION SYSTEM -9 I/2" CONCRETE BLOCK

INSULATION SYSTEM

INSULATION SYSTEM

-7 I/2" CONCRETE BLOCK

-9 I/2" CONCRETE BLOCK

INSULATION SYSTEM -7 I/2" CONCRETE BLOCK

-9 I/2" CONCRETE BLOCK

INSULATION SYSTEM

-7 I/2" CONCRETE BLOCK

(SEE STRUCTURAL DWG'S FOR REINFORCING)

(SEE STRUCTURAL DRWGS FOR REINFORCING)

(SEE STRUCTURAL DWG'S FOR REINFORCING)

2 1/2" SPRAY APPLIED AIR/VAPOUR BARRIER

-2 I/2" SPRAY APPLIED AIR/VAPOUR BARRIER

EXTERIOR WALL - TYPE 3 -3" PREFINISHED "KINGSPAN" METAL PANELS

C/W 2 1/2" SPRAY APPLIED A/V. BARRIER

EXTERIOR WALL - TYPE 4
-3" PREFINISHED "KINGSPAN" METAL PANELS
W/ TEXTURED EMBOSSED FINISH

C/W 2 1/2" SPRAY APPLIED A/V. BARRIER

REINF. W/ 15M VERTICAL AT 3'-4" O/C

W/ TEXTURED EMBOSSED FINISH

REINF, W/ 15M VERTICAL AT 3'-4" O/C

REINF. W/ I5M VERTICAL AT 3'-4" O/C -7/8" HORIZ, METAL FURRING AT 16" O/C, -2" PREFINISHED "KINGSPAN" METAL PANELS

W/ TEXTURED EMBOSSED FINISH

GLASS FIBER MESH REINFORCING

" EPS RIGID INSULATION BOARD 1/2" "DENS-GLAS" SHEATHING

-3 5/8" STEEL STUDS AT 16" O/C.

REINF. W/ I5M VERTICAL AT 3'-4" O/C

W/ TEXTURED EMBOSSED FINISH

-7/8" HORIZ. METAL FURRING AT 16" O/C.

-4 1/2"-"Z" GIRTS AT 24" O/C. FASTENED TO BLOCK C/W 2 1/2" SPRAY APPLIED A/V. BARRIER

EXTERIOR FRONT ENTRANCE CANOPY FASCADE -EXTERIOR INSULATION FINISH ON

REINF. W/ I5M VERTICAL AT 3'-4" O/C

(SEE NOTE #4 BELOW)

BASEMENT FLOOR PLAN

## TYPICAL CONSTRUCTION ASSEMBLIES

-PROVIDE SAWCUT CONTROL JOINTS. (SEE STRUCTURAL DRAWINGS) FLOOR ON GRADE (ELEVATOR PIT SLAB) -10" REINF. CONCRETE SLAB ON GRADE -WATERPROOFING MEMBRANE

TYPICAL FRAMED FLOOR - TYPE I -2" CONCRETE TOPPING REINF. W/ FIBRE MESH REINF. -IO" HOLLOW CORE PRECAST SLAB TYPICAL FRAMED FLOOR - TYPE 2
-2" CONCRETE TOPPING REINF, W/ FIBRE MESH REINF, -8" HOLLOW CORE PRECAST SLAB TYPICAL FRAMED FLOOR - TYPE 2
-8' THICK SOLID PRECAST CONCRETE TREAD/RISER BLEACHER SEATING

TYPICAL FRAMED STAIR LANDING -2 1/2" REINFORCED CONCRETE SLAB ON

TYPICAL FLAT ROOF - TYPE I -MODIFIED BITUMIN ROOFING MEMBRANE -PROTECTION BOARD SHEATHING -TAPERED INSULATION (I/8"/L.F.) -VAPOUR BARRIER MEMBRANE - 1 1/2" - 22 GA, LZC STEEL DECK

TYPICAL FLAT ROOF AT ENTRACE CANOPY -60 MIL SINGLE PLY ROOF MEMBRANE -I I/2" - 22 GA. LZC STEEL DECK CONVEX ROOF OVER THE POOL AREA -4 1/2" COLOURED CORRUGATED ROOF PANEL

-WR GRACE ICE AND WATERSHEILD MEMBRANE -2"X6" WOOD PLANK TONGE AND GROOVE DECK -4'-0" DP. GLULAM TIMBER RAFTERS TYPICAL SLOPED METAL ROOF -1 1/2" - 24 GA. 8000 SERIES COLOURED -6" STAND OFF CLIPS AT 4'-0" O/C. -6" "ROXUL" OR EQUAL BATT INSULATION -WR GRACE ICE AND WATERSHEILD MEMBRANE -1 1/2" - 22 GA. LZC STEEL DECK

ACOUSTIC TILE CEILING -24"X48" LAY-IN ACOUSTIC TILE

-2 1/2" STEEL STUD FRAMING AT 4'-O" O/C. SUSPENDED FROM STRUCTURE ABOVE GYPSUM BOARD CEILING - TYPE 2 -2 LAYERS 5/8" TYPE "X' GYPSUM BOARD -3 5/8" STEEL STUD FRAMING AT 16" O/C. SUSPENDED FROM STRUCTURE ABOVE GYPSUM BOARD BULKHEAD - TYPE I -5/8" GYPSUM BOARD -3 5/8" STEEL STUD FRAMING AT 16" O/C. SUSPENDED FROM STRUCTURE ABOVE GYPSUM BOARD BULKHEAD - TYPE 2 -3 5/8" STEEL STUD FRAMING AT 16" O/C. SUSPENDED FROM STRUCTURE ABOVE INTERIOR "KINGSPAN" PANEL BULKHEAD -3" PREFINISHED "KINGSPAN" METAL PANELS W/ TEXTURED EMBOSSED FINISH

-3 5/8" STEEL STUD FRAMING AT 16" O/C. SUSPENDED FROM STRUCTURE ABOVE INTERIOR "TECTUM" PANEL BULKHEAD -2" PREFINISHED TECTUM PANELS -3 5/8" STEEL STUD FRAMING AT 16" O/C. BRACED BACK TO MASONRY WALL EXTERIOR SOFFIT AT ENTRANCE CANOPY - TYPE I -PREFINISHED VENTED METAL SOFFIT -7/8" METAL FURRING AT 16" O/C

EXTERIOR SOFFIT AT ENTRANCE CANOPY - TYPE 2 W/ TEXTURED EMBOSSED FINISH -6" STEEL STUD FRAMING AT 16" O/C. SUSPENDED FROM STRUCTURE ABOVE

## GROUND FLOOR PLAN

THESE NOTES ARE TYPICAL FOR ALL PLAN SHEETS A2.1 TO A2.2 INCLUSIVE

2. WHERE NON-LOADBEARING WALLS OCCUR BELOW PRECAST SLABS MASON TO FILL SOLID BETWEEN TOP OF BLOCK AND U/S OF PRECAST SLAB OR FILL SOLID BETWEEN TOP OF BLOCK AND U/S OF PRECAST SLAB WITH CONTINUOUS POLY ROPE BACKER ROD AND SEALANT.

3. <u>FIRST BLOCK COURSE TO BE GLAZED BLOCK TYPICAL THROUGHOUT.</u> OMIT

4. WATERPOOFING/DAMPROOFING
FOR FULL BASEMENT FOUNDATION WALLS AND ELEVATOR PIT USE P.V.C. AIR GAP DRAINAGE BOARD,
MEL-DRAIN DB ROLLED MATRIX DRAINAGE SYSTEMS BOARD OR EQUAL OR MEL-GARD MULTI-DIMENSIONAL SELF ADHERING SHEET WATERPROOFING MEMBRANE. FOR NON BASEMENT FOUNDATION WALLS USE SEALMASTIC TYPE 2 CLASS I SPRAY-GRADE EMULSION DAMPROOFING OR EQUAL BLUESKIN SPRAY-ON.

5. ALL COLUMNS AND BEAMS ON GROUND FLOOR THAT SUPPORT A FLOOR ASSEMBLY SHALL HAVE A 2 HOUR FIRE RATED ASSEMBLY TO U/S OF PRECAST ABOVE.

7. MASONRY CONTRACTOR TO FILL IN OPENING IN BLOCK WALLS WHERE ANY DUCTWORK IS LOCATED.

8. POURED SLURRY CONCRETE TO FULL DEPTH OF 7'-O" DEEP PLASTIC SUMP PIT LOCATIONS. THREE LOCATIONS (I SOUTH OF ELEVATOR, 2 IN BASEMENT AGAINST THE WEST WALL, PIT ASSEMBLY IS INSTALLED IN BORE HOLE THEN SET IN PLACE WITH SLURRY CONCRETE. 9. BLOCK WALLS NORTH OF CORRIDOR 163 AT ROOMS 160/162/165/166/167 ONLY EXTEND 8" MIN. ABOVE THE

IO. SECOND FLOOR WALKING TRACK PERIMETER WALLS ONLY THAT SURROUND INTERIOR ROOMS (NOT THE WALLS INSIDE THESE ROOMS) WILL STOP 8" BELOW UNDERSIDE OF ROOF DECK, AND WILL EXTEND UP BETWEEN STEEL JOISTS BUT NOT TOUCHING THE JOISTS. AS INDICATED WITH AN ASTERISK ( ) ON PLANS.

II. SITE VERIFY THE LOCATION OF THE EXISTING MASONRY BANDING. NEW SMOOTH FACE COLOURED MASONRY BANDING TO MATCH EXISTING.

DENOTES 4" HIGH CONCRETE HOUSE KEEPING PAD - SEE MECHANICAL DRAWINGS FOR SIZE.

DENOTES RECESSED FIRE EXTINGUISHER CABINET. REFER TO MECHANICAL DRAWING. FOR WALL MOUNTED EXTINGUISHER AS WELL, COORDINATE HEIGHT W/ ARCHITECT. DENOTES WALLS TO EXTEND 8'-6" A.F.F. ONLY (WALLS THAT DO NOT HAVE A HATCH PATTERN).

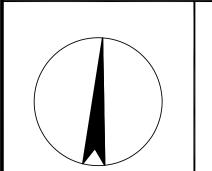
NOTE I) REMOVE AND RELOCATE EXISTING ALUMINUM WINDOW (SHOWN DOTTED), INFILL EXISTING OPENING WITH RECLAIMED BLOCK VENEER AT DEMOLITION AT NORTH ENTRY, PATCH AND MAKE GOOD FINISHES THAT REMAIN.

BREAKOUT EXISTING CONCRETE BLOCK AND ANTIQUE STONE VENEER WALL FOR NEW WINDOW OPENING. USE RECLAIMED WINDOW (NOTE I). PROVIDE NEW ALUMINUM SILL TO MATCH EXISTING, ALSO NEW STEEL LINTEL REQUIRED, PATCH AND MAKE GOOD FINISHES THAT REMAIN. REMOVE EXISTING 3 1/2" ANTIQUE STONE VENEER (WALL TYPE WDI), PROVIDE NEW 7 1/2" ANTIQUE STONE VENEER (NOTE 3) (REINF.) PATCH AND MAKE GOOD FINISHES THAT REMAIN.

GENERAL NOTES DO NOT SCALE DRAWINGS.

DRAWINGS MUST BE READ IN CONJUNCTION WITH WRITTEN ALL WORK SHALL BE CARRIED OUT ACCORDING TO LATEST VERSIONS OF THE ONTARIO BUILDING CODE, OTHER APPLICABLE CODES, AND ALL AUTHORITIES HAVING JURISDICTION. CHECK AND VERIFY ALL DIMENSIONS AND REPORT ALL DISCREPANCIES OR AMBIGUITIES TO THE ARCHITECT PRIOR TO ISSUANCE OF CONTRACT.

ALL DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED UPON REQUEST.



No. | REVISION DATE APRIL 19, 20 ISSUED FOR TENDER APRIL 21, GENERAL REVISIONS ISSUED FOR CONSTRUCTION JUNE 8, 2010

REINF. W/ I5M VERTICAL AT 3'-4" O/C TYPICAL INTERIOR WALL -7 1/2" CONCRETE BLOCK REINF. W/ I5M VERTICAL AT 3'-4" O/C NO VERTICAL REINF. REQUIRED IN WALLS MARKED WITH AN ASTERISK. TYPICAL INTERIOR WALL -5 I/2" CONCRETE BLOCK REINF. W/ I5M VERTICAL AT 3'-4" O/C NO VERTICAL REINF. REQUIRED IN WALLS MARKED WITH AN ASTERISK. TYPICAL INTERIOR WALL
-3 I/2" CONCRETE BLOCK
-1'-2" CAVITY SPACE -7 1/2" CONCRETE BLOCK REINF. W/ I5M VERTICAL AT 3'-4" O/C

TYPICAL INTERIOR WALL -9 I/2" CONCRETE BLOCK

TYPICAL INTERIOR WALL
-3 I/2" CONCRETE BLOCK -6" CAVITY SPACE -7 1/2" CONCRETE BLOCK REINF. W/ 15M VERTICAL AT 3'-4" O/C TYPICAL INTERIOR WALL
-3 I/2" CONCRETE BLOCK -I'-2" CAVITY SPACE -5 I/2" CONCRETE BLOCK REINF. W/ 15M VERTICAL AT 3'-4" O/C TYPICAL INTERIOR WALL
-3 I/2" CONCRETE BLOCK -6" CAVITY SPACE -5 I/2" CONCRETE BLOCK

REINF. W/ 15M VERTICAL AT 3'-4" O/C TYPICAL INTERIOR WALL

-3 1/2" ANTIQUE STONE MASONRY
-1 1/2" AIR SPACE -7 1/2" CONCRETE BLOCK -4 I/2"-"Z" GIRTS AT 24" O/C. FASTENED TO BLOCK REINF. W/ I5M VERTICAL AT 3'-4" O/C TYPICAL INTERIOR WALL

-3 I/2" ANTIQUE STONE MASONRY -I I/2" AIR SPACE -5 I/2" CONCRETE BLOCK REINF. W/ 15M VERTICAL AT 3'-4" O/C TYPICAL INTERIOR WALL
-3 I/2" CONCRETE BLOCK -4 1/2"-"Z" GIRTS AT 24" O/C. FASTENED TO BLOCK -I'-2" CAVITY SPACE -3 I/2" CONCRETE BLOCK

TYPICAL INTERIOR WALL -5 I/2" CONCRETE BLOCK EXTEND <u>EXTERIOR WALL - TYPE 5</u> -3" PREFINISHED "KINGSPAN" METAL PANELS l'-11 5/8" A.F.F. -1/2" VISION GLASS ON TOP OF MASONRY WALL (I'-O" HGT.) -4 I/2"-"Z" GIRTS AT 24" O/C. FASTENED TO BLOCK C/W 2 I/2" SPRAY APPLIED A/V. BARRIER EXTERIOR WALL - ALTERATION TYPE I -NEW 7 1/2" ANTIQUE STONE MASONRY -EXIST. 3 1/2" ANTIQUE STONE MASONRY TO BE REMOVED -EXIST, I I/2" AIR SPACE -2" PREFINISHED "KINGSPAN" METAL PANELS -EXIST. 2 1/2" SPRAY APPLIED AIR/VAPOUR EXTERIOR WALL - TYPE 6
-3" PREFINISHED "KINGSPAN" METAL PANELS
W/ TEXTURED EMBOSSED FINISH

BARRIER INSULATION SYSTEM -EXISTING 7 1/2" BLOCK

MANAGEMENT INC. 400 Douglas Street Stratford, Ontario, N5A 7Z7 Telephone: (519) 272-9710 Facsimile: (519) 272-9711

> "Guy R. Bellehumeur, B. Arch. OAA, MRAIC, Principal Architect of GB AR&HITECT INC. is the designer for this project with respect to all architectural work identified on this drawing sheet. The Ontario Association of Architects has assigned

Guy R. Bellehumeur & GB ARCHITECT INC. BCDS Number 4217 as per requirements of the Ministry of Municipal Affairs & Housing Bill 124."

## GB ARCHITÉCT INC.

430 ONTARIO STREET STRATFORD, ONTARIO. N5A 3J2 PHONE (519) 272/0073 FAX (519) 272 1433

> The Corporation of the Township of Wilmot

> > 60 Snyder's Road West Baden, Ontario

Proposed Addition to the

Multi-Use Recreational Facility Nafziger Road

GROUND FLOOR PLAN

New Hamburg, Ontario

1/8"=1'-0" MHW 09-900 APRIL 14, 2010