



CONSTRUCTION TYPE SCHEDULE	
<b>WALL ASSEMBLIES:</b>	
W1	TYPICAL EXTERIOR BRICK WALL: 8" TYPE 'X' GYPSUM OVER GALVANIZED METAL FURRING CHANNELS (OR EQUIVALENT MINERAL FIBRE PRODUCT BY ROEGLI) SPRAY ON LIQUID APPLIED INSULATION (OR EQUIVALENT MINERAL FIBRE PRODUCT BY ROEGLI) EXTERIOR FINISH: MASONRY WALL, OCCASIONALLY FASTENED THROUGH FURRING CHANNELS TO MASONRY WALL.
W2	TYPICAL INTERIOR MASONRY WALL: REMOVE EXISTING PAINT FINISH BY SAND BLASTING OR CHEMICAL WASH. MAKE GOOD DAMAGED AREAS WITH MATCHING BRICK & MORTAR.
W3	CORRIDOR TO OFFICE WALL: 8" TYPE 'X' GYPSUM BOTH SIDES OF 1 1/2" X 1/2" WOOD STUDS AT 16" O.C. CW. SOILING ATTACHMENT BATT BETWEEN CHANNELS.
W4	CONTINUOUS PARTY WALL: 8" TYPE 'X' GYPSUM OVER 1/2" METAL SOUND INSULATION CHANNELS OVER 1 1/2" X 1/2" WOOD STUDS AT 16" O.C. WITH SOUND ATTENUATION BATT BETWEEN MIRROR ASSEMBLY ON OTHER SIDE OF 1/2" AIR SPACE.
W5	EXTERIOR CURTAIN WALL: CLEAR LOW E THERMOPLASTIC WINDOWS IN THERMALLY BROKEN CLEAR ANODIZED ALUMINUM FRAMES.
W6	BASEMENT 'WOODEN' WALL AT SOUTH EXPOSED ROCK FACE: 1/2" GYPSUM OVER CONTINUOUS 8 MIL POLY VAPOR BARRIER OVER 2" X 2" WOOD FLOORING AT 30" O.C. RIGID INSULATION OVER 8" MIN. LOAD BEARING BLOCK WALL ON PARSE COAT MIN. 2" VENTED AIR SPACE CW MIN. 2" ZEPHRAIRAGE TRUSS TO EXTERIOR WEEPING TIE EXPOSED ROCK FACE ON INTERIOR SIDE.
W7	EXTERIOR BASEMENT WALL: CEMENTICIOUS PARKING OVER EXISTING STONE FOR WALL.
W8	EAST EXTERIOR BASEMENT WALL (AT SLEUTHWAY): 1/2" GYPSUM POLY VAPOR BARRIER 3/4" METAL STUDS @ 16" O.C. WITH MINERAL WOOL BATT INSULATION EXISTING STONE FOUNDATION WALL.
W9	EXTERIOR WALL AT NORTH BOILER ROOM EXTENSION: 11" 1/2" BLOCK WALL @ 12" POLYETHYLENE BOTH SIDES OF 8" REINFORCED CONCRETE CORE 1" AIR SPACE BRICK (OR STONE) VENEER - REFER TO ELEVATIONS.
W10	EXTERIOR WALL AT NORTH BOILER ROOM EXTENSION: SAME AS W9 BUT MASONRY VENEER RETURNED ALL SIDES.
W11	EXTERIOR WALL AT NORTH BOILER ROOM EXTENSION: 1/2" GYPSUM POLY VAPOR BARRIER 3/4" METAL STUDS @ 16" O.C. WITH MINERAL WOOL BATT INSULATION EXISTING STONE FOUNDATION WALL.
W12	PARTIAL HEIGHT INTERIOR WALL: 1/2" GYPSUM 1 1/2" BLOCK WALL @ 12" POLYETHYLENE BOTH SIDES OF 8" REINFORCED CONCRETE CORE.
W13	INTERIOR LOAD BEARING WALL: 1/2" GYPSUM BOTH SIDES OF 4" LOAD BEARING METAL STUDS.
W14	PROPOSED INTERIOR FUTURE NON LOAD BEARING WALLS (SHOWN DASHED): 1/2" GYPSUM BOTH SIDES OF 3 1/2" METAL STUDS @ 16" O.C.
W15	PARTIAL HEIGHT TERRACE WALL AT BOILER ROOM: 1 1/2" BLOCK WALL @ 12" POLYETHYLENE BOTH SIDES OF 8" REINFORCED CONCRETE CORE.
W16	INTERIOR NON LOAD BEARING PARTITIONS: 1/2" GYPSUM BOTH SIDES OF 3 1/2" WOOD STUDS @ 16" O.C.
W17	EXTERIOR WALL AT BOILER ROOM EXTENSION: 1/2" GYPSUM POLY VAPOR BARRIER 3/4" METAL STUDS @ 16" O.C. WITH MINERAL WOOL BATT INSULATION EXISTING STONE FOUNDATION WALL.
<b>FLOOR ASSEMBLIES:</b>	
F1	LOWER LEVEL BOILER ROOM EXTENSION FLOOR: 8" REINFORCED CONCRETE SLAB ON MASONRY FOUNDATION TIES EDGE BUILT UP MEMBRANE OR SIMILAR EQUIVALENT 4" INSULATION POLYETHYLENE INSULATION (OR PER IBC) COMPACTED SUBGRADE.
F2	MAIN LEVEL BOILER ROOM EXTENSION FLOOR: FINISH FLOORING (TYPE TO BE DETERMINED) 2" CONCRETE TOPPING ON RADIANT HEATING TUBES 10" CONCRETE PRECAST PRESTRESSED CONCRETE SLAB.
F3	SECOND LEVEL BOILER ROOM EXTENSION FLOOR: FINISH FLOORING (TYPE TO BE DETERMINED) 2" CONCRETE TOPPING ON RADIANT HEATING TUBES 10" CONCRETE PRECAST PRESTRESSED CONCRETE SLAB 4 MIL POLYETHYLENE VAPOR BARRIER 1/2" TYPE 'X' GYPSUM BOARD, PAINTED.
F4	LOWER LEVEL FLOOR: CONCRETE SLAB FLOOR ON UNDISTURBED SOIL.
F5	MAIN LEVEL FLOOR AT NORTH END: GIRAMAK TILE OVER LEVELING CONCRETE COAT 3/4" WOOD SUBFLOOR PRE-ENGINEERED WOOD JOISTS OVER STEEL STRUCTURE FULL DEPTH BATT INSULATION IN FLOOR CAVITY.
F6	MAIN LEVEL FLOOR AT SOUTH END: GIRAMAK TILE OVER LEVELING CONCRETE COAT CONCRETE SLAB FLOOR ON UNDISTURBED SOIL.
F7	SECOND LEVEL FLOOR: 2 LAYERS OF 1/2" WOOD STRIP FLOORING OVER 1/2" WOOD JOISTS AND HEAVY TRIMMER STRUCTURE FULL DEPTH BATT INSULATION IN FLOOR CAVITY. NOTE: CLAD UNDERSIDE OF FLOOR ASSEMBLY WITH 2 LAYERS OF 1/2" TYPE 'X' GYPSUM (EXCLUDING HEAVY TRIMMER SUPPORTS).
F8	CLEARESTORY LEVEL FLOOR: FINISHED FLOORING OVER 3/4" O.S.B. DECKING (ALTERNATE 1 1/4" 4" STRUCTURAL FINE TAG PLANKING) 3/4" PRE-ENGINEERED WOOD JOISTS OVER HEAVY TRIMMER SUPPORTS. NOTE: CLAD UNDERSIDE OF FLOOR ASSEMBLY WITH 2 LAYERS OF 1/2" TYPE 'X' GYPSUM (EXCLUDING HEAVY TRIMMER SUPPORTS). 1/2" AIR SPACE OF JOISTS WITH METAL ISOLATION CHANNELS @ 16" O.C.
F9	MEZZANINE LEVEL FLOOR: DOUBLE 2" 10" 4" TAG STRUCTURAL PINE BOARDS BETWEEN STEEL STRUCTURE.
F10	MEZZANINE LEVEL FLOOR: 1 1/4" 4" TAG PINE BOARDS BETWEEN STEEL STRUCTURE.
F11	SEPARATE MAIN LEVEL BOILER ROOM EXTENSION FLOOR: 2" CONCRETE TOPPING ON RADIANT HEATING TUBES 10" CONCRETE PRECAST PRESTRESSED CONCRETE SLAB 4 MIL POLYETHYLENE VAPOR BARRIER 1/2" TYPE 'X' GYPSUM BOARD, PAINTED.
<b>ROOF ASSEMBLIES:</b>	
R1	BOILER ROOM EXTENSION ROOF TERRACE: 2 LAYERS OF MODIFIED BITUMEN ROLL ROOF MEMBRANE 1/4" INSULATION 1 1/4" 4" TAG STRUCTURAL PINE PLANKING 2 LAYERS OF 2" POLYISOCYANURATE INSULATION SLOPED 3/4" 1/2" POLYETHYLENE VAPOR BARRIER 2 1/2" 1 1/2" STEEL FORM DECK 1/2" 1/2" STEEL CHANNELS @ 16" O.C. MAX 1/2" TYPE 'X' GYPSUM BOARD, PAINTED.
R2	BOILER ROOM EXTENSION ROOF: 2 LAYERS OF MODIFIED BITUMEN ROLL ROOF MEMBRANE 2" CONCRETE TOPPING ON RADIANT HEATING TUBES 10" CONCRETE PRECAST PRESTRESSED CONCRETE SLAB 4 MIL POLYETHYLENE VAPOR BARRIER 1/2" TYPE 'X' GYPSUM BOARD, PAINTED.
R3	SLOPED ROOF: MODIFIED BITUMEN MEMBRANE ROOFING 2" RIGID INSULATION OVER ROOF DECKING 1/2" WOOD NAFTERS ON 8" 1/2" FRISGLASS BATT INSULATION BETWEEN PROVIDE CONTINUOUS 8 MIL POLY VAPOR BARRIER AT UNDERSIDE OF NAFTERS BEHIND FOOT WOOD STRAPPING @ 16" O.C. AND 1/2" GYPSUM. NOTE: PROVIDE VENTED 2" AIR SPACE BETWEEN TO BATT INSULATION AND 1/2" ROOF DECKING.
R4	ARCHED CLEARESTORY ROOF: E.P.D.M. ROOFING SYSTEM OVER RIGID INSULATION EXPOSED STRUCTURAL PINE 1/4" 4" TAG PLANKING OVER ARCHITECTURAL GRADE ARCHES 1/4" 1/4" WOOD BEAMS CW STEEL CONNECTION MEMBERS AND THE ROOF.

For Condominium Registration Sept07-2009

All drawings and noted construction assemblies reflect the as-found condition of the building at the time of site investigation, and where such assemblies were not fully visible they are an estimation based on other similar conditions. Architect's copyright reserved.

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- Second Level Floor Plan - South End  
- Construction Type Schedule

Thoburn Mill  
83 Little Bridge Street  
Almonte ON K0A 1A0

Job No.: Q814 DWG NO.  
Scale: As Shown  
Date: September 2009  
Drawn By: TB Checked By: PM

**A-3a**

**1** SECOND LEVEL FLOOR PLAN - SOUTH END  
SCALE 3/16" = 1'-0"  
A-3a