

CONSTRUCTION TYPE SCHEDULE

WALL ASSEMBLIES:

- (W1) TYPICAL EXTERIOR BRICK WALL:  
8" PAINTED TYPE X OPSYRIM OVER GALVANIZED METAL FLOORING CHANNELS (OR EQUIVALENT MINERAL FIBRE INSULATION PRODUCT BY ROXEL) SHOWN ON LINE AND EXISTING MASONRY WALL MECHANICALLY FASTENED CENTRALLY THROUGH FLOORING CHANNELS TO MASONRY
- (W2) TYPICAL INTERIOR MASONRY WALL:  
RIBBON EXTERIOR FINISH FINISH BY SAND BLASTING (OR CHEMICAL WASH) MAKE GOOD DAMAGED AREAS WITH MATCHING BRICK & MORTAR
- (W3) CORRIDOR TO OFFICE WALL:  
8" TYPE X OPSYRIM BOTH SIDES OF 1" X 2" X 1/2" WOOD STUDS AT 16" O.C. OVER 5/8" Gypsum Board ATTACHED TO STUDS BETWEEN CONTINUOUS PARTY WALL
- (W4) 8" TYPE X OPSYRIM OVER 1/2" METAL SOUND ISOLATION CHANNELS OVER 1" X 2" X 1/2" WOOD STUDS AT 16" O.C. WITH SOUND ATTENUATION BATT BETWEEN MEMBER ASSEMBLY ON OTHER SIDE OF 1/2" AIR SPACE
- (W5) EXTERIOR CURTAIN WALL:  
CLEAR LOW E THERMOFANE WINDOWS IN THINLY BRUSH CLEAR ANODIZED ALUMINUM FRAMES BASEMENT "GODOWN" WALL AT SOUTH EXPOSED ROCK FACE
- (W6) 12" OPSYRIM OVER CONTINUOUS 8 MIL POLY VAPOR BARRIER OVER 2" X 2" WOOD BLOCKING AT 24" O.C. OVER 1/2" MINERAL WOOL BATT INSULATION 8" NON LOAD BEARING BLOCK WALL CAN RAISE COAT MIN 1/2" DEEP DRAINAGE TRENCH TO EXIST WEEPING FLE EXPOSED ROCK FACE ON EXTERIOR SIDE
- (W7) EXTERIOR BASEMENT WALL:  
CEMENTICIOUS PAVING OVER EXISTING STONE FDN WALL EAST EXTERIOR BASEMENT WALL (AT SLEUTHWAY)
- (W8) 12" OPSYRIM POLY VAPOR BARRIER 3/4" WOOD STUDS @ 16" O.C. WITH GENERAL WOOD BATT INSULATION EXISTING STONE FOUNDATION WALL
- (W9) EXTERIOR WALL AT NORTH BOILER ROOM EXTENSION:  
12" OPSYRIM 1" 1/2" BLOCK WALL 1/2" POLYETHYLENE BOTH SIDES OF 1" 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 EXTERIOR WALL AT NORTH BOILER ROOM EXTENSION
- (W11) 12" OPSYRIM POLY VAPOR BARRIER 3/4" WOOD STUDS @ 16" O.C. WITH MINERAL WOOL BATT INSULATION 12" CONCRETE EXTERIOR BEARING E.I.F.S. ACRYLIC STUCCO FINISH
- (W12) PARTIAL HEIGHT INTERIOR WALL:  
12" OPSYRIM 1" 1/2" BLOCK WALL 1/2" POLYETHYLENE BOTH SIDES OF 1" REINFORCED CONCRETE CORE
- (W13) INTERIOR LOAD BEARING WALL:  
12" OPSYRIM BOTH SIDES OF 4" LOAD BEARING METAL STUDS BRICK OR STONE VENEER
- (W14) PROPOSED INTERIOR FUTURE NON LOAD BEARING WALL:  
BROWN GLAZED GLASS
- (W15) 12" OPSYRIM BOTH SIDES OF 3/4" METAL STUDS @ 16" O.C. PARTIAL HEIGHT TERRACE WALL AT BOILER ROOM
- (W16) E.I.F.S. ACRYLIC STUCCO BOTH SIDES OF 1" CONCRETE EXTERIOR BEARING OVER 8" METAL STUDS @ 16" O.C.
- (W17) INTERIOR NON LOAD BEARING PARTITIONS:  
12" OPSYRIM BOTH SIDES OF 3/4" WOOD STUDS @ 16" O.C. EXTERIOR WALL AT BOILER ROOM EXTENSION:  
12" OPSYRIM POLY VAPOR BARRIER 3/4" WOOD STUDS @ 16" O.C. WITH MINERAL WOOL BATT INSULATION 12" CONCRETE EXTERIOR BEARING OVER E.I.F.S. ACRYLIC STUCCO FINISH

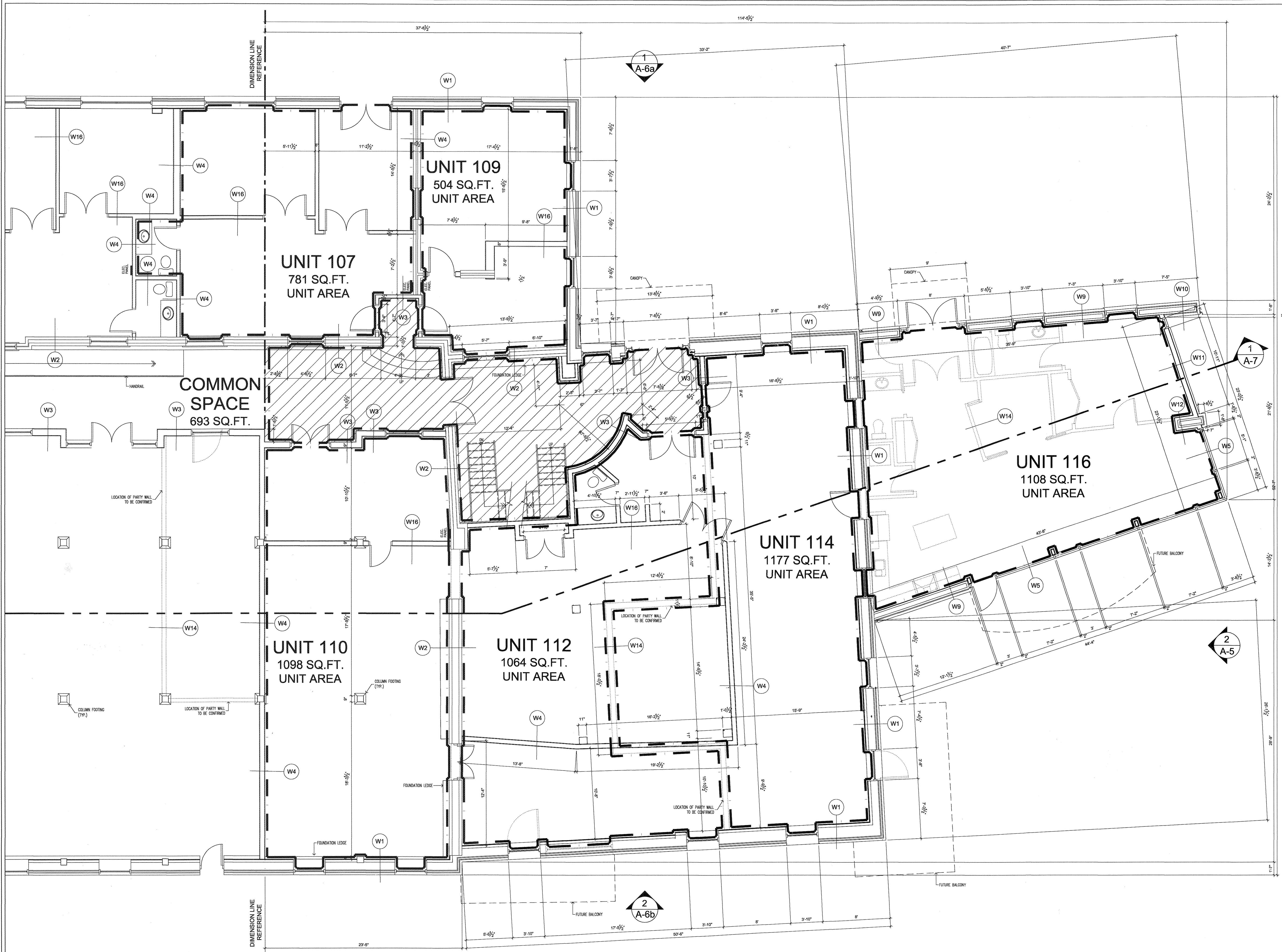
FLOOR ASSEMBLIES:

- (F1) LOWER LEVEL BOILER ROOM EXTENSION FLOOR:  
6" POLICAST CONCRETE SLAB ON RADIANT HEATING TUBES 6" MIN. BEP BARRIER ON SIMILAR EQUIVALENT 4" UNDESLAB POLYETHYLENE INSULATION (2" MIN) COMPACTED SUBGRADE
- (F2) MAIN LEVEL BOILER ROOM EXTENSION FLOOR:  
FINISH FLOORING (TYPE TO BE DETERMINED) 2" CONCRETE TOPPING ON RADIANT HEATING TUBES 12" CORRELAB PRECAST PRESSED CONCRETE SLAB
- (F3) SECOND LEVEL BOILER ROOM EXTENSION FLOOR:  
FINISH FLOORING (TYPE TO BE DETERMINED) 2" CONCRETE TOPPING ON RADIANT HEATING TUBES 12" CORRELAB PRECAST PRESSED CONCRETE SLAB 2" LAYER OF 2" POLYETHYLENE INSULATION 8 MIL POLYETHYLENE VAPOR BARRIER 12" TYPE X OPSYRIM BOARD PAINTED
- (F4) LOWER LEVEL FLOOR:  
CONCRETE SLAB FLOOR ON UNDISTURBED SOIL
- (F5) MAIN LEVEL FLOOR AT NORTH END:  
GRADED FILL 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 SOUTH END:  
GRADED FILL OVER LEVELING CONCRETE COAT CONCRETE SLAB FLOOR ON UNDISTURBED SOIL
- (F7) SECOND LEVEL FLOOR:  
2 LAYERS OF 1" WOOD STRIP FLOORING OVER 1" WOOD JOISTS AND HEAVY TIMBER STRUCTURE FULL DEPTH BATT INSULATION IN FLOOR CAVITY NOTE: CLEAR UNDERSIDE OF FLOOR ASSEMBLY WITH 3 LAYERS OF 1/2" TYPE X OPSYRIM (EXCLUDING HEAVY TIMBER SUPPORTS)
- (F8) GLENNSTEADY LEVEL FLOOR:  
FINISHED FLOORING OVER 2" G.L.S. DECORING (ALTERNATE: 1 1/4" X 6" STRUCTURAL PINE TAG PLANKING) 8 1/2" PRE-ENGINEERED WOOD JOISTS OVER HEAVY TIMBER SUPPORTS NOTE: CLEAR UNDERSIDE OF FLOOR ASSEMBLY WITH 3 LAYERS OF 1/2" TYPE X OPSYRIM (EXCLUDING HEAVY TIMBER SUPPORTS)
- (F9) MEZZANINE LEVEL FLOOR:  
DOUBLE 2 1/4" X 4" TAG STRUCTURAL PINE BOARDS BETWEEN STEEL STRUCTURE
- (F10) MEZZANINE LEVEL FLOOR:  
1 1/4" X 4" TAG PINE BOARDS BETWEEN STEEL STRUCTURE
- (F11) SEPARATE MAIN LEVEL BOILER ROOM EXTENSION FLOOR:  
2" CONCRETE TOPPING ON RADIANT HEATING TUBES 6" CORRELAB PRECAST PRESSED CONCRETE SLAB 6" METAL STUDS @ 16" O.C. MAX. C/W FULL DEPTH BATT INSULATION 12" CONCRETE EXTERIOR BEARING OVER E.I.F.S. ACRYLIC STUCCO FINISH

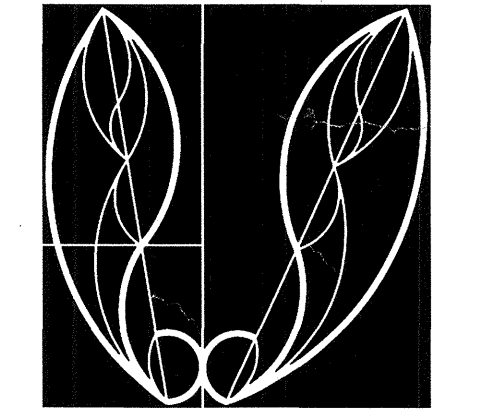
ROOF ASSEMBLIES:

- (R1) BOILER ROOM EXTENSION ROOF TERRACE:  
2 LAYERS OF 1/2" POLYETHYLENE INSULATION 1/4" RAFTER BOARD 2 LAYERS OF 2" POLYETHYLENE INSULATION SLOPED 25% 1/2" POLYETHYLENE VAPOR BARRIER 25% 1/2" STEEL CHANNELS @ 16" O.C. MAX. 1/2" TYPE X OPSYRIM BOARD PAINTED
- (R2) BOILER ROOM EXTENSION ROOF:  
1" PRECAST CONCRETE PAVERS 2 LAYERS OF 1/2" POLYETHYLENE INSULATION 1/4" RAFTER BOARD 2" CONCRETE TOPPING 2" CORRELAB PRECAST PRESSED CONCRETE SLAB 2 LAYERS OF 2" POLYETHYLENE INSULATION 8 MIL POLYETHYLENE VAPOR BARRIER 12" TYPE X OPSYRIM BOARD PAINTED
- (R3) BLISTER ROOF:  
MODIFIED BITUMEN MEMBRANE ROOFING 2" RIGID INSULATION OVER WOOD CEILING 12" WOOD JOISTS AND HEAVY TIMBER STRUCTURE BATT INSULATION BETWEEN PROVIDE CONTINUOUS 8 MIL POLY VAPOR BARRIER AT UNDERSIDE OF MEMBRANE 12" WOOD TRAPPING @ 16" O.C. AND 1/2" OPSYRIM NOTE: PROVIDE 1/2" AIR SPACE BETWEEN TWO BATT INSULATION AND USE OF ROOF DECORING
- (R4) ARCHITECT GLENNSTEADY ROOF:  
8" P.N. ROOFING SYSTEM OVER RIGID INSULATION EXPOSED STRUCTURAL PINE V-JOIST PLANKING OVER ARCHITECTURAL CORNER ANCHORED TO LAP WOOD BEAMS ON STEEL CONNECTION MEMBERS AND THE ROOF

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.



1 MAIN LEVEL FLOOR PLAN - NORTH END SCALE 3/16" = 1'-0" A-2b



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- Main Level Floor Plan - North End - Construction Type Schedule

Thoburn Mill 83 Little Bridge Street Almonte ON K0A 1A0

Job No.: 0418 DWG NO. Scale: As Shown Date: September 2009 Drawn By: TB Checked By: PM A-2b