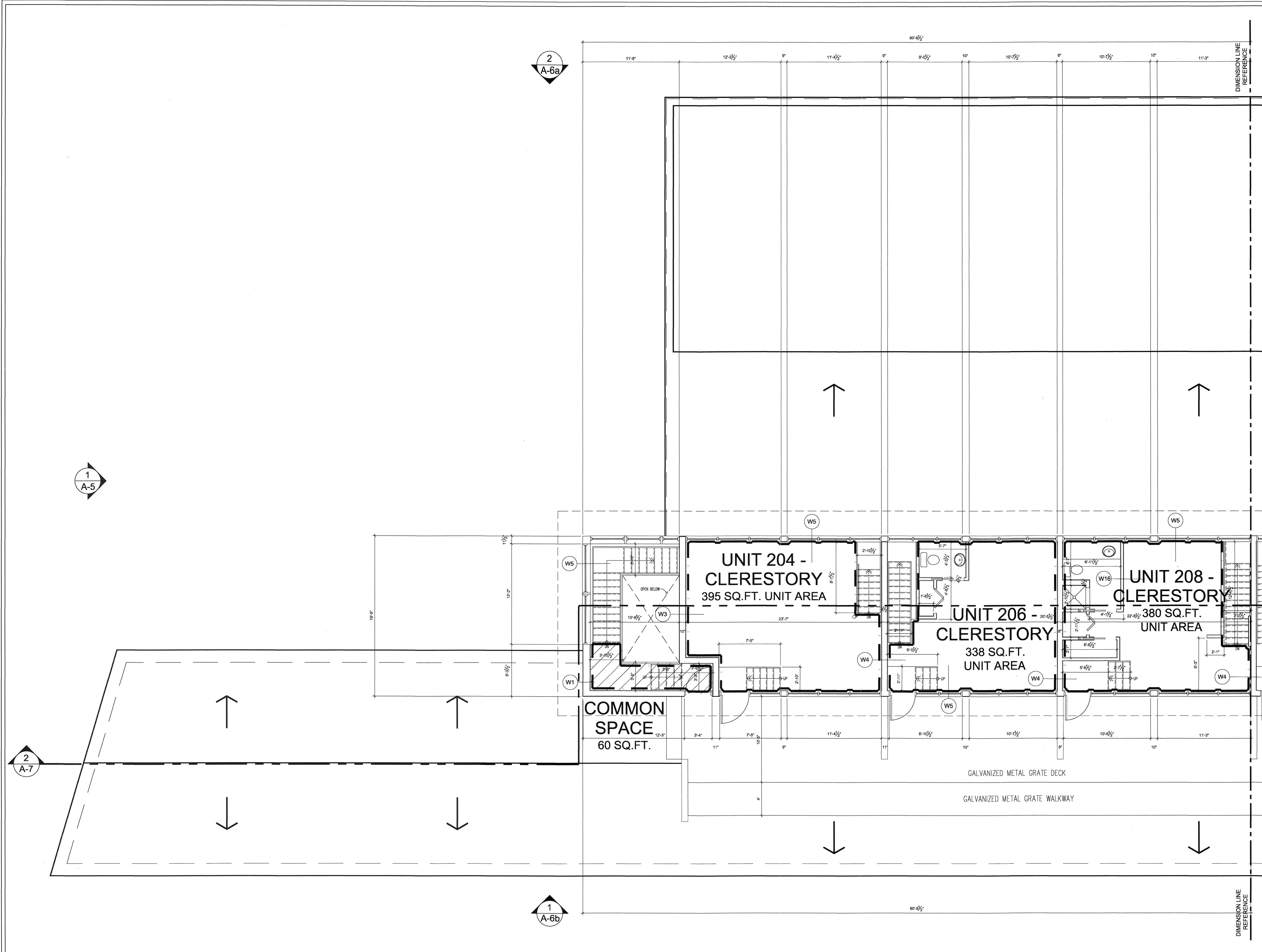


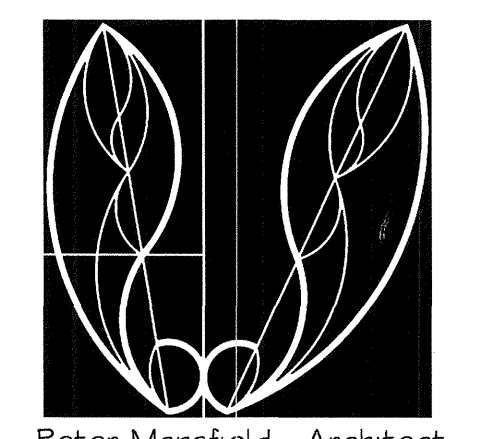
CONSTRUCTION TYPE SCHEDULE

Code	Description
W1	WALL ASSEMBLIES: TYPICAL EXTERIOR BRICK WALL: 8" TYPE X GYPSUM OVER GALVANIZED METAL FURRING CHANNELS 2" OF POLYURETHANE INSULATION (OR EQUIVALENT MINERAL FIBRE PRODUCT BY ROCKWOOL) EXISTING MASONRY WALL MECHANICALLY FASTENED THROUGH FURRING CHANNELS TO MASONRY
W2	TYPICAL INTERIOR MASONRY WALL: REMOVE EXISTING PAINT FINISH FROM BY SAND BLASTING OR CHEMICAL WASH; MAKE GOOD DAMAGED AREA WITH MATCHING BRICK & MORTAR
W3	CORRIDOR TO OFFICE WALL: 8" TYPE X GYPSUM OVER 1" OF X 1/2" WOOD STUDS AT 16" O.C. ON SOUD ATTENUATION BATT'S BETWEEN
W4	CONTINUOUS PARTY WALL: 8" TYPE X GYPSUM OVER 1/2" METAL SOUND ISOLATION CHANNELS OVER 1 1/2" X 1/2" WOOD STUDS AT 16" O.C. WITH SOUND ATTENUATION BATT'S BETWEEN MEMBER ASSEMBLY ON OTHER SIDE OF 1/2" AIR SPACE
W5	EXTERIOR CURTAIN WALL: CLEAR LOW E THERMOPLANE WINDOWS IN THERMALLY BROKEN CLEAR ANODIZED ALUMINUM FRAMES BASEMENT "OODON WALL AT SOUTH EXPOSED ROCK FACE
W6	1/2" GYPSUM OVER CONTINUOUS 6 MIL POLY VAPOR BARRIER OVER 2" X 2" WOOD BLOCKING AT 24" O.C. ON RIGID INSULATORS OVER 6" NON-LOAD BEARING BLOCK WALL ON PARGE COAT MIN. 1/2" VENTED AIR SPACE ON MIN. 2" DEEP DRAINAGE TRENCH TO EXTERIOR DRAINAGE TIE EXPOSED ROCK FACE ON EXTERIOR SIDE
W7	EXTERIOR BASEMENT WALL: CEMENTITIOUS PARING OVER EXISTING STONE WALL EAST EXTERIOR BASEMENT WALL AT SLUICHWAY
W8	1/2" GYPSUM POLY VAPOR BARRIER 3/4" WOOD STUDS @ 16" O.C. WITH MINERAL WOOL BATT INSULATION EXISTING STONE FOUNDATION WALL
W9	EXTERIOR WALL AT NORTH BOILER ROOM EXTENSION: 1/2" GYPSUM 1 1/2" 1/2" BLOCK WALL @ 16" POLYURETHANE BOTH SIDES (OR 2" 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 6" METAL STUDS @ 16" O.C. WITH MINERAL WOOL BATT INSULATION 1/2" DENSGLASS EXTERIOR SHEATHING E.I.F.S. ACRYLIC STUCCO FINISH
W12	PARTIAL HEIGHT INTERIOR WALL: 1/2" GYPSUM 3/4" METAL STUDS ALL SIDES 1 1/2" 1/2" BLOCK WALL @ 16" POLYURETHANE BOTH SIDES OF 1" REINFORCED CONCRETE CORE
W13	INTERIOR LOAD BEARING WALL: 1/2" GYPSUM BOTH SIDES OF 4" LOAD BEARING METAL STUDS (SPONGE DRESSED)
W14	PROPOSED INTERIOR FUTURE NON-LOAD BEARING WALLS: (SPONGE DRESSED) 1/2" GYPSUM BOTH SIDES OF 3/4" METAL STUDS @ 16" O.C.
W15	PARTIAL HEIGHT TERRACE WALL AT BOILER ROOM: E.I.F.S. ACRYLIC STUCCO BOTH SIDES OF 1/2" DENSGLASS EXTERIOR SHEATHING OVER 6" METAL STUDS @ 16" O.C.
W16	INTERIOR NON-LOAD BEARING PARTITIONS: 1/2" GYPSUM BOTH SIDES OF 3/4" WOOD STUDS @ 16" O.C.
W17	EXTERIOR WALL AT BOILER ROOM EXTENSION: 1/2" GYPSUM POLY VAPOR BARRIER 6" METAL STUDS @ 16" O.C. WITH MINERAL WOOL BATT INSULATION 1/2" DENSGLASS EXTERIOR SHEATHING E.I.F.S. ACRYLIC STUCCO FINISH
F1	FLOOR ASSEMBLIES: LOWER LEVEL BOILER ROOM EXTENSION FLOOR: 8" POLISHED CONCRETE SLAB ON RADIANT HEATING TUBES 8" FPM MEMBRANE OR DRUM EQUIVALENT 4" UNDERLAYS POLYURETHANE INSULATION (OR 2" MIN) COMPLETED SUBGRADE
F2	MAIN LEVEL BOILER ROOM EXTENSION FLOOR: FINISH FLOORING (TYPE TO BE DETERMINED) 2" CONCRETE TOPPING ON RADIANT HEATING TUBES 1/2" 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 1/2" CORRELAB PRECAST/PRESSED CONCRETE SLAB 6 MIL POLYURETHANE 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: ORGANIC 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 SOUTH END: ORGANIC 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 TIMBER STRUCTURE FULL DEPTH BATT INSULATION IN FLOOR CAVITY NOTE: CLEAR UNDERSIDE OF FLOOR ASSEMBLY WITH 3 LAYERS OF 1/2" TYPE X GYPSUM (EXCLUDING HEAVY TIMBER SUPPORTS)
F8	CLERESTORY LEVEL FLOOR: FINISH FLOORING OVER 3/4" O.S.B. DECKING (ALTERNATE: 1 1/4" X 8" STRUCTURAL FINE 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 GYPSUM (EXCLUDING HEAVY TIMBER SUPPORTS) STRIP UNDERSIDE OF JOISTS WITH METAL ISOLATION CHANGERS @ 16" O.C.
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 1/2" CORRELAB PRECAST/PRESSED CONCRETE SLAB 6" STEEL STUDS @ 16" O.C. MAX. COFFER FULL DEPTH BATT 1/2" DENS GLASS GILD EXTERIOR SHEATHING BOARD E.I.F.S. ACRYLIC STUCCO FINISH
R1	ROOF ASSEMBLIES: BOILER ROOM EXTENSION ROOF TERRACE: 2 LAYERS OF MODIFIED BITUMEN/ROLL ROOF MEMBRANE 1/4" BACKER BOARD 2 LAYERS OF 2" POLYISOCYANURATE INSULATION, SLOPED 6 MIL POLYURETHANE VAPOR BARRIER 2 1/4" 1/2" STEEL FORMS/DECK 16 1/2" STEEL CHANNELS @ 16" O.C. MAX. 1/2" TYPE X GYPSUM BOARD, PAINTED
R2	BOILER ROOM EXTENSION ROOF: 1" PRECAST CONCRETE PAVERS 2" CONCRETE TOPPING 2" CONCRETE PRECAST/PRESSED CONCRETE SLAB 2 LAYERS OF 2" POLYURETHANE INSULATION 6 MIL POLYURETHANE VAPOR BARRIER 1/2" TYPE X GYPSUM BOARD, PAINTED
R3	BOILER ROOM: MODIFIED BITUMEN MEMBRANE ROOFING 2" RIGID INSULATION OVER WOOD DECKING 2" RIGID INSULATION OVER 5/8" 1/2" FIBREGLASS BATT INSULATION BETWEEN PROVIDE CONTINUOUS 6 MIL POLYURETHANE BARRIER AT UNDERSIDE OF BATT'S BEHIND 1/2" WOOD STRAPPING @ 16" O.C. AND 1/2" GYPSUM NOTE: PROVIDE VENTED 2" AIR SPACE BETWEEN TWO BATT INSULATION AND USE OF ROOF DECKING
R4	ARCHED CLERESTORY ROOF: E 2 1/4" RIGID ROOFING OVER OVER RIGID INSULATION EXPOSED STRUCTURAL PINE V-JOINTED PLANKING OVER ARCHITECTURAL CORNER ANCHORED GLULAM WOOD BEAMS ON STEEL CONNECTION MEMBERS AND TIE RODS

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 CLERESTORY LEVEL FLOOR / ROOF PLAN - SOUTH END
SCALE 3/16" = 1'-0"



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Clerestory Level Floor /
Roof Plan - South End
- Construction Type Schedule
Thorn Mill
83 Little Bridge Street
Almonte ON KOA 1A0

Job No.: 0614 DWG NO.
Scale: As Shown
Date: September 2009
Drawn By: TB Checked By: PM
A-4a