

EXTERIOR WALL			INTERIOR WALL			FURRING TYPE			ROOF TYPE			FLOOR TYPE		
TYPE	DESIGN	CONSTRUCTION	TYPE	DESIGN	CONSTRUCTION	TYPE	DESIGN	CONSTRUCTION	TYPE	DESIGN	CONSTRUCTION	TYPE	DESIGN	CONSTRUCTION
EW1		EW1 - EXISTING RUBBLESTONE FOUNDATION WALL REPAIR AND REPOINT EXISTING RUBBLESTONE FOUNDATION WALL, PARGE COAT, DAMPROOFING, WATERPROOFING MEMBRANE, DRAINAGE BOARD WITH FILTER FABRIC  REFER TO STRUCTURAL	W1		W1 - PARTITION WALL 90 mm CONCRETE BLOCK REFER TO STRUCTURAL DRAWINGS  45MIN. FRR WHERE REQUIRED	FR1		FR1 - EXTERIOR WALL FURRING 16mm GYPSUM BOARD 64mm STEEL STUDS  GLASS FACED GYPSUM BOARD TO BE USED WHEN IT MIGHT COME IN CONTACT WITH MOISTURE	R1		R1 - ROOF 2 PLY MOD-BIT (MODIFIED BITUMEN) ROOF MEMBRANE WITH GRANULATED CAP SHEET 25mm TAPERED INSULATION AT THE PERIMETER 15mm PROTECTION BOARD ON 50mm POLYISO (POLYISOCYANURATE) INSULATION 16mm ROOF DECK PLYWOOD WOOD STRUCTURE JOISTS (SEE STRUCTURAL DRAWINGS) SPACE BETWEEN JOISTS FILLED WITH SPRAYFOAM INSULATION 13mm Gb CEILING.	F1		F1 - INTERIOR SLAB ON GRADE FLOOR FINISH AS NOTED CIP CONCRETE - 100mm TYP. (REFER TO STRUCTURAL DWG.) 100ml POLYETHYLENE-BASED UNDER SLAB VAPOUR BARRIER 100mm XPS INSULATION 150 mm LAYER OF 19 mm CLEAR STONE COMPACTED SOIL OR GRAHULAR UNLESS SPECIFICALLY NOTED OTHERWISE
EW2		EW2 - NEW EXTERIOR FOUNDATION WALL DRAINAGE BOARD WITH FILTER FABRIC WATERPROOFING MEMBRANE CAST IN PLACE CONCRETE FOUNDATION 92mm METAL STUDS 75mm BASF WALLTIE OR EQUIVALENT SPRAY-FOAM INSULATION 14 MM GYPSUM BOARD	W2		W2 - PARTITION WALL 140 mm CONCRETE BLOCK REFER TO STRUCTURAL DRAWINGS  45MIN. FRR WHERE REQUIRED	FR2		FR2 - EXTERIOR WALL FURRING 16mm GYPSUM BOARD 92mm STEEL STUDS  WATER RESISTANT GYPSUM BOARD TO BE USED WHEN IN WASHROOMS AND FOOD SERVICE AREAS	R2		R2 - EXISTING SLOPED SHINGLES ROOF - N.I.C. SLATE SHINGLES SELF-ADHERED SHEET APPLIED ROOF MEMBRANE 19 mm (3/4") PLYWOOD 38 x 89 mm (2x4) STRAPPING @ 600 mm c/c VAPOUR PERMEABLE, SELF-ADHERED SHEET MEMBRANE 19 mm (3/4") PLYWOOD 100 mm (4") POLYISOCYANURATE INSULATION BETWEEN J-GRISTS INSTALLED IN 2-50mm LAYERS VAPOUR PERMEABLE SHEET ROOF UNDERLAYMENT EXISTING ROOF JOISTS, 150 mm (6") CLOSED CELL SPRAY FOAM INSULATION IN CAVITY 12.7 mm (1/2") GYPSUM BOARD	F2		F2 - EXTERIOR SLAB ON GRADE CLEAR CONCRETE SEALER TO T.O.S. CIP CONCRETE - 100mm TYP (REFER TO STRUCTURAL DWG.) 100ml POLYETHYLENE-BASED UNDER SLAB VAPOUR BARRIER 150 mm LAYER OF 19 mm CLEAR STONE COMPACTED SOIL OR GRANULAR UNLESS SPECIFICALLY NOTED OTHERWISE
EW3		EW3 - EXTERIOR WALL CC: CAST IN PLACE CONCRETE REFER TO STRUCTURAL SEE PLANS/ELEVATIONS FOR FINISH TOTAL THICKNESS: VARIES (REFER STRUCTURE)	W3		W3 - PARTITION WALL 190 mm CONCRETE BLOCK REFER TO STRUCTURAL DRAWINGS  45MIN. FRR WHERE REQUIRED	FR3		FR3 - INTERIOR WALL FURRING 16mm GYPSUM BOARD 16mm PLYWOOD	R3		R3 - EXISTING FLAT ROOF - N.I.C. 2-PLY MODIFIED BITUMEN MEMBRANE COVERBOARD 100 mm (4") XPS INSULATION EXISTING DECK BOARDS EXISTING ROOF JOISTS, APPLY CLOSED CELL SPRAY FOAM INSULATION IN CAVITY 12.7 mm (1/2") GYPSUM BOARD	F3		F3 - ELEVATOR VESTIBULE (110) FLOOR - FRB 45MIN. FLOOR FINISH AS NOTED 19mm PLYWOOD SUBFLOOR FLOOR JOISTS 38 x 286mm (REFER STRUCTURE) 2 LAYERS OF 13mm TYPE X GB(45 MIN. FRR)
EW4		EW4 - EXTERIOR CONCRETE BLOCK WALL WITH CLADDING 13mm FIBRE-C PANEL DELTA FACADES' WATER RESISTANT BARRIER MECHANICALLY ATTACHED 100mm THERMALLY BROKEN Z-GIRT STRAPPING 25mm AIR SPACE 75mm BASF WALLTIE OR EQUIVALENT SPRAY-FOAM INSULATION AIR BARRIER VAPOUR RETARDER AND PEEL-AND-STICK WALL FLASHINGS (BLUESKIN OR EQUIVALENT) 190mm CMU	W4		W4 - PARTITION WALL 190 mm CONCRETE BLOCK 16mm GYPSUM BOARD REFER TO STRUCTURAL DRAWINGS  45MIN. FRR WHERE REQUIRED	FR4		FR4 - EXTERIOR WALL FURRING 16mm GYPSUM BOARD 16mm PLYWOOD 64mm STEEL STUDS WITH SPRAY FOAM INSULATION TO FILL CAVITY  FR4A - INTERIOR WALL FURRING 16mm GYPSUM BOARD 16mm PLYWOOD 64mm STEEL STUDS	R4		R4 - ROOF - T&G WOOD (RE-ROOFING EXISTING T&G WOOD CEILING) 2 PLY MOD-BIT (MODIFIED BITUMEN) ROOF MEMBRANE WITH GRANULATED CAP SHEET 25mm TAPERED INSULATION AS REQUIRED TO ACHIEVE DRAINAGE 12mm PROTECTION BOARD ON ON EXISTING ROOF BOARD SHEATHING ON EXISTING WOOD STRUCTURE JOISTS (SEE STRUCTURAL DRAWINGS) SPACE BETWEEN JOISTS FILLED WITH SPRAYFOAM INSULATION 19mm T&G WOOD CEILING.	F4		F4 - FLOOR FLOOR FINISH AS NOTED 19mm PLYWOOD SUBFLOOR FLOOR JOISTS VARIES(REFER STRUCTURE)
EW5		EW5 - EXTERIOR STUD WALL WITH CLADDING 13mm FIBRE-C PANEL DELTA FACADES' WATER RESISTANT BARRIER MECHANICALLY ATTACHED 100mm THERMALLY BROKEN Z-GIRT STRAPPING 25mm AIR SPACE 75mm BASF WALLTIE OR EQUIVALENT SPRAY-FOAM INSULATION VAPOUR RETARDER AND PEEL-AND-STICK WALL FLASHINGS (BLUESKIN OR EQUIVALENT) 16mm EXTERIOR SHEATHING 38x46mm WOOD STUDS @ 406 mm OC LATERAL BRACING WHERE REQUIRED 75mm BASF WALLTIE OR EQUIVALENT SPRAY-FOAM INSULATION INSTALLED IN CAVITY OF EXTERIOR WALL FRAMING 14 MM GYPSUM BOARD	W5		W5 - PARTITION WALL - ELEVATOR 13mm FIBRE-C PANEL 16 PLYWOOD SHEATHING 190 mm CONCRETE BLOCK REFER TO STRUCTURAL DRAWINGS  DISTANCE BETWEEN CMU AND FIBRE C VARIES PROVIDE FURRING OR BLOCKING AS REQUIRED (REFER PLAN)	FR5		FR5 - EXTERIOR WALL FURRING 16mm GYPSUM BOARD 16mm PLYWOOD 92mm STEEL STUDS WITH SPRAY FOAM INSULATION TO FILL CAVITY  FR5A - INTERIOR WALL FURRING 16mm GYPSUM BOARD 16mm PLYWOOD 92mm STEEL STUDS	R5		R5 - ROOF COPIERE ROOF (RE-ROOFING OF EXISTING ROOF & REPLICATING EXISTING T&G WOOD CEILING) 2 PLY MOD-BIT (MODIFIED BITUMEN) ROOF MEMBRANE WITH GRANULATED CAP SHEET 25mm TAPERED INSULATION AS REQUIRED TO ACHIEVE DRAINAGE 12mm PROTECTION BOARD ON ON EXISTING ROOF BOARD SHEATHING ON EXISTING WOOD STRUCTURE JOISTS (SEE STRUCTURAL DRAWINGS) 19mm T&G WOOD CEILING.	F5		F5 - VERANDAH FLOOR 25 x 140mm COMPOSITE WOOD DECK BOARDS WITH SQUARE EDGES AND CONCEALED FASTENERS FLOOR JOISTS 38x235mm JOIST (REFER STRUCTURE)
EW6		EW6 - EXTERIOR WALL 13mm FIBRE-C PANEL VAPOUR RETARDER AND PEEL-AND-STICK WALL FLASHINGS (BLUESKIN OR EQUIVALENT) 16mm PLYWOOD SHEATHING CC: CAST IN PLACE CONCRETE REFER TO STRUCTURAL	W6		W6 - INTERIOR PARTITION WALL 16mm GYPSUM BOARD 38x89 WOOD STUDS @ 406 mm OC LATERAL BRACING WHERE REQUIRED 16mm GYPSUM BOARD ASSEMBLY TO U/S STRUCTURE W7 - INTERIOR PARTITION WALL - FRR 45min. 16mm TYPE X OR FIRECODE C GYPSUM BOARD 38x89 WOOD STUDS @ 406 mm OC LATERAL BRACING WHERE REQUIRED 16mm TYPE X OR FIRECODE C GYPSUM BOARD ASSEMBLY TO U/S STRUCTURE  WATER RESISTANT GYPSUM BOARD TO BE USED WHEN IN WASHROOMS AND FOOD SERVICE AREAS	FR6		FR6 - EXTERIOR WALL FURRING - BASEMENT 16mm WATER RESISTANT GYPSUM BOARD 150MM STEEL STUDS WITH SPRAY FOAM INSULATION TO 90mm THICKNESS  FR6A - INTERIOR WALL FURRING - BASEMENT 16mm WATER RESISTANT GYPSUM BOARD 150mm STEEL STUDS WITH SPRAY FOAM INSULATION TO 90mm THICKNESS	C1		C1 - GYPSUM CEILING 13 mm GYPSUM BOARD EXISTING CEILING JOISTS	F6		F6 - ROOF TOP TERRACE DECK 25 x 140mm COMPOSITE DECK BOARDS WITH SQUARE EDGES AND CONCEALED FASTENERS COMPOSITE TAPERED SLEEPERS 2-PLY MODIFIED BITUMEN ROOF MEMBRANE WITH GRANULAR CAP SHEET 19MM PLYWOOD DECK TAPERED WOOD SLEEPER TO OBTAIN 2% SLOPE ON TOP OF JOIST FLOOR JOIST 2-38 x 235mm @406mmO.C. (REFER TO STRUCTURAL DWG.) 19 x 100 mm T&G WOOD CEILING
EW7		EW7 - EXTERIOR WALL 13mm FIBRE-C PANEL VAPOUR RETARDER AND PEEL-AND-STICK WALL FLASHINGS (BLUESKIN OR EQUIVALENT) 16mm PLYWOOD SHEATHING 16mm STEEL STUDS EW7A - EXTERIOR WALL 13mm FIBRE-C PANEL VAPOUR RETARDER AND PEEL-AND-STICK WALL FLASHINGS (BLUESKIN OR EQUIVALENT) 16mm PLYWOOD SHEATHING WOOD STUDS (REFER DETAIL)	W7		W7A - INTERIOR PARTITION WALL - FRR 45min. 16mm TYPE X OR FIRECODE C GYPSUM BOARD 38x89 WOOD STUDS @ 406 mm OC LATERAL BRACING WHERE REQUIRED 16mm TYPE X OR FIRECODE C GYPSUM BOARD ASSEMBLY TO U/S STRUCTURE 16mm TYPE X OR FIRECODE C GYPSUM BOARD	FR7		FR7 - INTERIOR WALL FURRING - BASEMENT 16mm WATER RESISTANT GYPSUM BOARD TO BE ALIGNED WITH THE INTERNAL FINISH ABOVE 38mm STEEL STUDS WITH SPRAY FOAM INSULATION TILL 800MM ABOVE LOWER BASEMENT TO 50mm THICKNESS	C2		C2 - GYPSUM CEILING 13 mm GYPSUM BOARD 22 mm FURRING CHANNEL @ 400 mm OC 38mm CARRYING CHANNEL @ 1200 mm OC ATTACHED DIRECTLY TO THE UNDERSIDE OF EXISTING JOISTS OR STRUCTURE ABOVE SHIM AS REQUIRED TO ENSURE A FLAT AND LEVEL CEILING	F7A		F7A - EXTERIOR RAMP AND STAIR 25 x 140mm COMPOSITE DECK BOARDS WITH SQUARE EDGES AND CONCEALED FASTENERS COMPOSITE SLEEPERS (TAPERED AS REQUIRED) COMPOSITE WOOD FRAMING
EW8		EW8 - EXTERIOR WALL T&G WOOD 25mm WOOD STRAPPING VAPOUR RETARDER AND PEEL-AND-STICK WALL FLASHINGS (BLUESKIN OR EQUIVALENT) 16mm EXTERIOR SHEATHING 38x46mm WOOD STUDS @ 406 mm OC LATERAL BRACING WHERE REQUIRED 75mm BASF WALLTIE OR EQUIVALENT SPRAY-FOAM INSULATION INSTALLED IN CAVITY OF EXTERIOR WALL FRAMING 16mm PLYWOOD SHEATHING T&G WOOD	W8		W8 - INTERIOR SHAFT WALL - MECHANICAL SHAFT 16mm TYPE X GYPSUM BOARD 46mm C-H METAL STUDS 25mm GYPSUM LINEAR PANELS ASSEMBLY TO U/S STRUCTURE 16mm TYPE X GYPSUM BOARD	FR8		FR8 - INTERIOR WALL FURRING 2 LAYERS 13 mm GYPSUM BOARD LAMINATED TO MASONRY WALL  WATER RESISTANT GYPSUM BOARD TO BE USED WHEN IN WASHROOMS AND FOOD SERICE AREAS	C3		C3 - GYPSUM CEILING - FRR 45MIN. 13 mm GYPSUM BOARD 22 mm FURRING CHANNEL @ 400 mm OC 38mm CARRYING CHANNEL @ 1200 mm OC ATTACHED DIRECTLY TO THE UNDERSIDE OF EXISTING JOISTS OR STRUCTURE ABOVE SHIM AS REQUIRED TO ENSURE A FLAT AND LEVEL CEILING	F7		F7 - MECHANICAL ATTIC DECK CONSTRUCTED ON TOP OF EXISTING CEILING JOISTS 19mm PLYWOOD SUBFLOOR WATERPROOFING MEMBRANE FLOOR JOISTS 38 x 285mm @406mmO.C. (REFER TO STRUCTURAL DWG.)
EW9		EW9 - MASONRY INFILL WALL NEW INFILL WITH MASONRY BRICK (SALVAGED EXISTING BRICK)	W10		W10 - EXISTING PARTITION WALL EXISTING ASSEMBLY	FR9		FR9 - PORCELAIN TILE WALL 12 mm PORCELAIN TILE 13 mm CEMENT MORTAR	C4		C4 - WOOD SOFFIT - TO MATCH EXISTING 25 x 100 mm T&G WOOD CEILING	F8		F8 - SUN ROOM FLOOR FINISH FLOOR AS NOTED 19mm PLYWOOD SUBFLOOR FLOOR JOISTS 38x184mm WOOD SLEEPERS (RIPPED TO SUIT FLOOR LEVELING) OVER EXISTING FLOOR ASSEMBLY (REFER STRUCTURE)
EW10		EW10 - EXISTING MASONRY MULTI-WYTHE BRICK WALL TYPE 1 3 WYTHE BRICK WALL (103 mm BRICK AND 20 mm MORTAR COLLAR JOINTS) 25 mm WOOD STRAPPING/AIR CAVITY 12 mm WOOD LATHE 13 mm GYPSUM BOARD 25 mm HORSEHAIR REINFORCED PLASTER WALLPAPER AND PAINT FINISH TYPE 2 3 WYTHE BRICK WALL (103 mm BRICK AND 20 mm MORTAR COLLAR JOINTS) 25 mm WOOD STRAPPING/AIR CAVITY (SOME VARIABILITY, UP TO 50 mm) 13 mm GYPSUM BOARD WALLPAPER AND PAINT FINISH (NOTE: EXISTING WALL TYPE DESCRIPTION IS FROM HYGOTHERMAL ANALYSIS REPORT)	W11		W11 - INTERIOR PARTITION WALL 13mm GYPSUM BOARD 46mm METAL STUDS @ 406 mm OC LATERAL BRACING WHERE REQUIRED 13mm GYPSUM BOARD ASSEMBLY TO U/S STRUCTURE  W11A - INTERIOR CEILING BULKHEAD 13mm GYPSUM BOARD 38mm METAL STUDS @ 406 mm OC	FR10		FR10 - INTERIOR WALL FURRING - PLUMBING SHAFT 13mm FIBRE-C PANEL 16 PLYWOOD SHEATHING ELEVATOR SHAFT	C5		C5 - GYPSUM CEILING - FRR 45MIN. 2 LAYERS 13 mm GYPSUM BOARD TYPE X FIXED TO THE UNDERSIDE OF THE EXISTING FLOOR ASSEMBLY	XF		XF - EXISTING FLOOR FLOOR FINISH AS NOTED PLYWOOD SUBFLOOR OR SUBFLOOR BOARDS FLOOR JOISTS VARIES(REFER STRUCTURE)  NOTE: PROVIDE NEW 19mm PLYWOOD SUBFLOOR WHERE NEW FLOOR FINISH IS OVER SUBFLOOR BOARDS.

NO.	DATE	PARTICULAR
R1	2024.03.08	ISSUED FOR MULOCK HERITAGE PERMIT
R2	2024.05.30	ISSUED FOR BUILDING PERMIT
R3	2024.06.10	RE-ISSUED FOR BUILDING PERMIT
R4	2024.08.19	ISSUED FOR TENDER
R5	2024.09.24	ISSUED FOR TENDER ADDENDUM 6
R6	2024.09.30	ISSUED FOR TENDER ADDENDUM 8
R7	2024.10.08	ISSUED FOR TENDER ADDENDUM 9

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Project: 22275

Mulock House Adaptive Re-Use

33 Mulock Drive, Newmarket, Ontario

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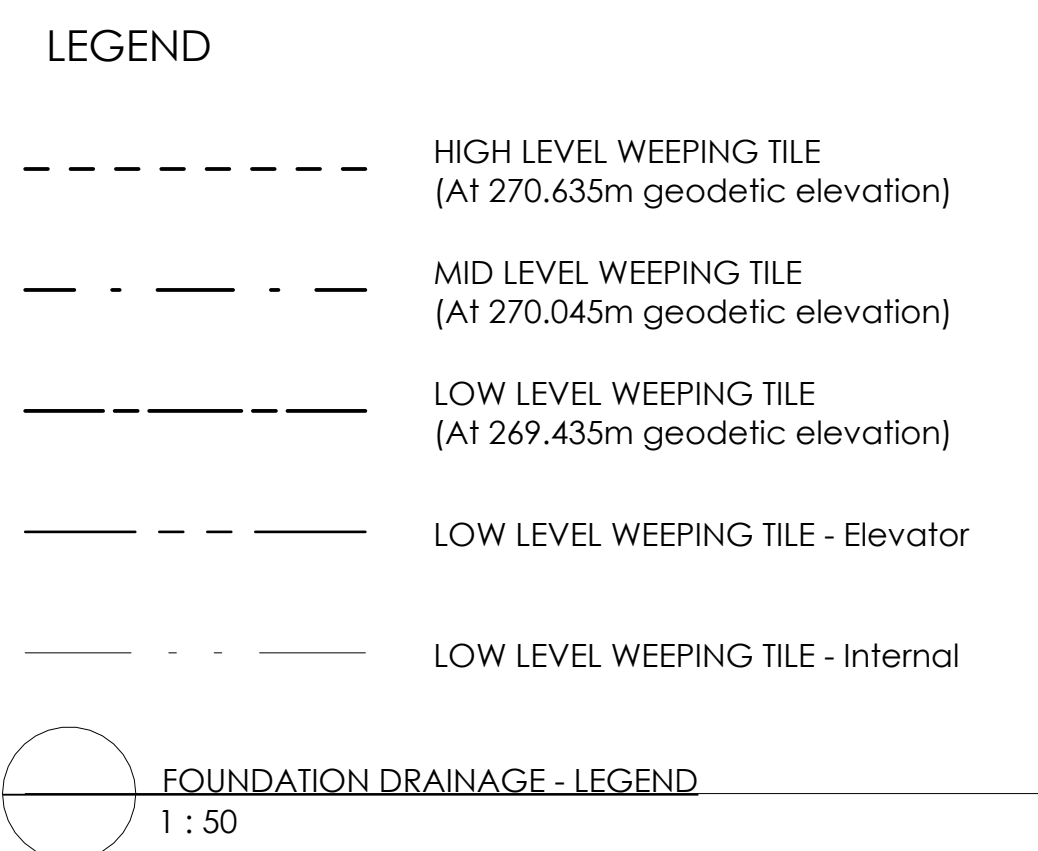
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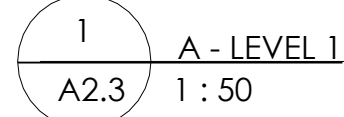


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## A2.3

**NOTES:**

**CLIENT:**  
NEWMARKET

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GROUND FLOOR PLAN











