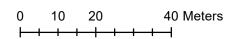


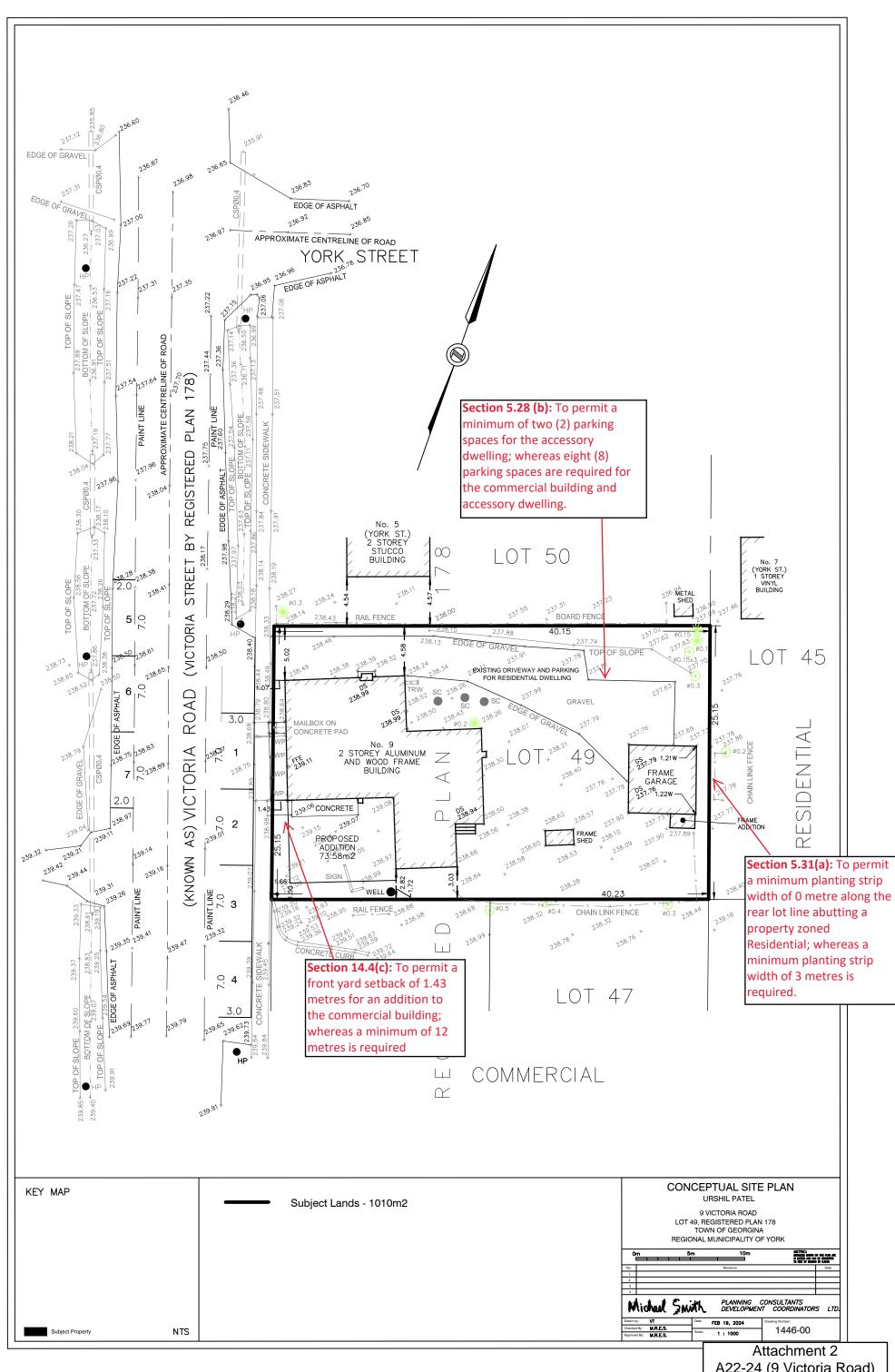
LOCATION MAP



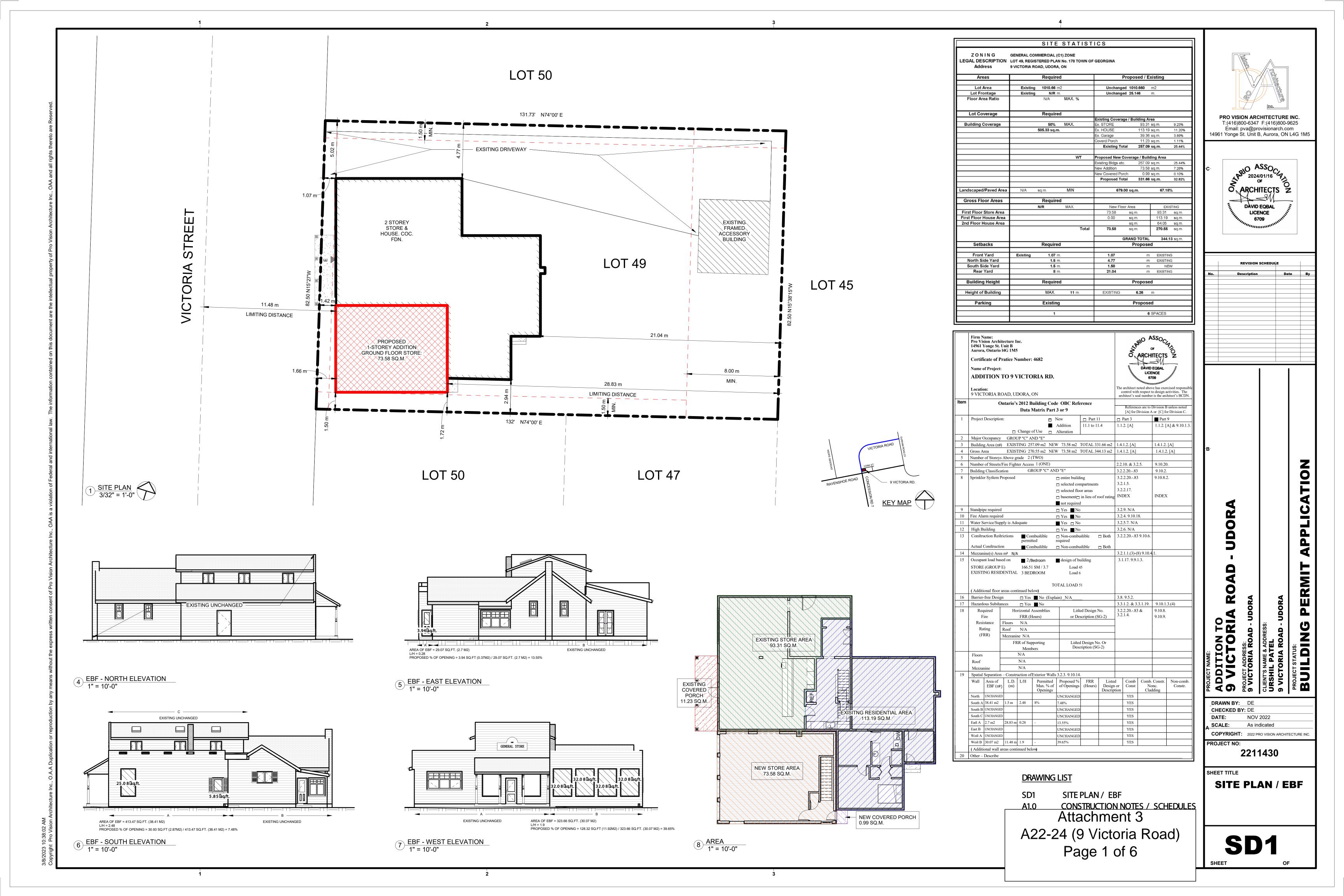




Attachment 1 A22-24 (9 Victoria Road) Page 1 of 1



A22-24 (9 Victoria Road)
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BITUMINOUS DAMPROOFING APPLIED ON 3/4" MINERAL FIBRE BOARD ADHERED TO SURFACE OF POURED CONC. FOUNDATION WALL: ICF FORMED FOUNDATION WALLS TO BE 8" WIDTH R-20, ICF FORMS MANUFACTURED BY NUDURA. FOUNDATION WALLS TO BE ADEQUATELY BRACED PRIOR TO BACKFILLING. SEE DETAIL AT 5/A1.4

FOOTINGS:

ALL FOOTINGS SHALL REST ON NATURAL UNDISTURBED SOIL, ROCK OR COMPACTED GRANULAR FILL WITH MINIMUM BEARING GRADE, AND CONTINUOUSLY KEYED, CONCRETE FOR FOOTINGS SHALL BE MIN. 20 MPa AT 28 DAYS. MINIMUM FOOTING FOR TWO 2 STOREY BRICK VENEER CONSTRUCTION 21"x8" OR UPGRADED AS PER SOIL REPORT. BACKFILL REQUIRED WITH NON-FROST SUSCEPTIBLE SOIL. (O.B.C. 9.15.3.3.)

WEEPING TILE:

4" Dia. WEEPING TILE AROUND ALL FOOTINGS. WEEPING TILE TO BE COVERED WITH 6" OF CRUSHED STONE (AS PER O.B.C. SUBSECTION B-9.14.)..

SLAB ON GRADE

UNLESS SHOWN OTHERWISE SLAB ON GRADE TO BE 4" POURED CONCRETE 25 MPA (3630 PSI AT 28 DAYS) FASTENED TO 6x6 - 6/6 WWM. OVER 4" RIGID INSULATION OVER 6 MIL POLYETHYLENE VAPOUR BARRIER, ON MIN. 5" CRUSHED STONE.

GARAGE SLAB:

WIDTH OF (10").

UNLESS SHOWN OTHERWISE, GARAGE SLAB TO BE 4" POURED CONCRETE 32mpa (4650 PSI AT 28 DAYS) ON MIN. 5" CRUSHED STONE. CONCRETE TO HAVE 5% TO 8% AIR ENTRAINMENT REINFORCED WITH 6x6 -6/6 WWM. WITH MIN. 1% SLOP TOWARD THE GARAGE DOOR.

EXTERIOR STAIRS OR PRECAST STEPS:

EXTERIOR CONCRETE STARS WITH MORE THAT 2 RISERS AND 2 TREADS SHALL BE SUPPORTED ON UNIT MASONRY OR CONC. WALL OR PIERS NOT LESS THAN 150 MM DIA. WOOD STAIR SHALL NOT BE IN DIRECT CONTACT WITH GROUND UNLESS IT IS TREATED WITH WOOD PRESERVATIVE MAX. RISE = 7.7/8" MIN. RUN = 10" MIN. MIN RISF = 4.7/8" TRFAD WIDTH = 10" MAX.RUN = 14"MIN. NOSING = 1" AN EQUIVALENT BACK SLOPE ON THE RISE MAY BE ADDED TO OBTAIN THE MINIMUM TREAD

STEEL PIPE COLUMN STEEL PIPE COLUMN: 2 7/8" DIA. W/ A WITH A WALL THICKNESS OF 3/16" (MIN. WITH 4"x4"x 1/2" THICK STEEL PLATE WELDED TOP AND BOTTOM AND SUPPORTED ON CONCRETE

> FOR 2 STOREY SUPPORT MIN. FOOTING SIZE MAX. COLUMN SPAC 34"x34"x16" 38"x38"x18" 12'-0" 41"x41"x18" 44"x44"x21" COLUMN PERMANENTLY FIXED TOP AND BOTTOM

LATERAL SUPPORT OF FOUNDATION WALLS FOR LATERAL SUPPORT OF FOUNDATION WALLS, ANCHOR 2"x4" SILL PLATE WITH ½" DIA. ANCHORED BOLT SET 4" INTO CONCRETE AT 7'-10" O.C. MAXIMUM.

STONE / BRICK VENEER WALL CONSTRUCTION: 3 1/2" FACE BRICK OR STONE FACING W/ 3/8" Dia. WEEP HOLES AT 24" O.C. AT STARTER COURSE AND OVER OPENINGS (TO BE LEFT CLEAN). COORDINATE CONTROL JOINT LOCATIONS WITH THE ARCHITECT. BASE FLASHING TO BE CARRIED MIN. 6" UP BEHIND WALI SHEATHING PAPER. GALVANIZED METAL TIES 1"x 7"x 0.03" AT 16" O.C. HOR. & 24"O.C. VERT. ALL MASONRY VENEER TIES SHALL BE MIN. 0.03" THICK AND 7/8" WIDE CORROSION-RESISTANT STRAPS AND SHALL CONFORM TO CAN3-A370-MBA "CONNECTORS FOR MASONRY". 1" AIR SPACE.BUILDING PAPER LAYERS TO OVERLAP 1/2" EXTERIOR SHEATHING ON 2" X 6" (OR AS SHOWN) SPRUCE STUDS AT 16" O.C. CSA/ULC APPROVED CLOSED-CELL FOAM INSULATION WITH MINIMUM R-22 VALUE (UNLESS SHOWN OTHERWISE) AND VAPOUR BARRIER CONTINUOUS AIR BARRIER AS PER O.B.C. 9.25.5. CHARTS AT 4'-0" O.C. FOR STUD HEIGHTS GREATER THAN 8'-0". DOUBLE TOP PLATE AND SINGLE BOTTOM (SILL) PLATE. VAPOUR BARRIER ON WARM SIDE. 1/2" INTERIOR DRYWALL TAPED AND SANDED. (DRYWALL TO EXTEND BEHIND FURNACE/FIREPLACE METAL FLUE VENTS). NOTE: CORBELLING TO COMPLY TO SECTION 9.20.12 OF THE ONTARIO BUILDING CODE.

EIFS WALL CONSTRUCTION:

EXTERIOR INSULATION FINISH SYSTEM SHALL COMPLY WITH O.BC. 9.27.13. AND CAN/ULC-S716.1 EIFS DESIGN TO COMPLY WITH CAN/ULC-S716.2. EIFS AS PER ELEVATION. MIN. 8"(200MM) FROM FINISHED GRADE, USE DUROCK (TYP.) DUROCK PRESSURE UTILIZED COMPARTMENTED CAVIT) SYSTEM (PUCCS) RMC1. FOR APPLICATION INSTRUCTIONS REFER TO MANUFACTURER'S SPECIFICATION 07 2415, SPECIAL NOTES: 1. USE SIKAFLEX 15LM FOR EXPANSION JOINT SEALANT 2 LISE PROTECTO WRAP FIES TAPE FOR AIR/MOISTURE TRANSITION MEMBRANE 3 LISE LINI-TRACK FOR EIFS TERMINATIONS. USE 16 GAUGE STEEL 'T' BRACES FROM TOP PLATE TO BTM. PLATE FOR THE FULL LENGTH OF WALL, OR CONT. 2"x4" (38 MMX 89 MM) SOLID WOOD BLOCKING APPROXIMATELY 45 DEG. FROM TOP PLATE TO BTM. PLATE FOR FULL LENGTH OF WALL. WALL SHEATHING MEMBRANE AS PER O.B.C 9.23.17 1/4" (6MM) PLYWOOD (EXTERIOR TYPE) OR EQUIVALENT AS PER O.B.C. 9.2.3.16. 15# BUILDING PAPER LAYERS TO OVERLAP. 3/8" EXTERIOR TYPE PLYWOOD OR 1/2" EXTERIOR SHEATHING, 2"x6" SPRUCE STUDS AT 16" O.C. . FILLED WITH CSA/ULC APPROVED BATT INSULATION WITH MINIMUM R-22 VALUE AND. 6 MIL TYPE: RATING VAPOUR BARRIER ON WARM SIDE 1/2" GYPSUM BOARD TAPED AND SANDED.

BEARING STUD PARTITION:

TWO STOREY 5"x14"x CONT

2"x6" SPRUCE STUDS AT 16" O.C. DOUBLE TOP PLATES. DOUBLE AT OPENINGS ON 2"x4" WOOD SILL PLATE (BASEMENT)BASEMENT BEARING WALL TO BE ANCHORED TO 4" CONCRETE OR CONCRETE BLOCK CURB WITH ½ " DIA. BOLTS AT 7'-10" O.C. MAXIMUM. FTGS - ONE STOREY 4"x8" x CONT

WOOD COLUMNS:

COLUMNS IN BASEMENTS: 6"x 6" WOOD COLUMN ON DAMPROOFING MATERIAL ON 24"x 24"x 12" CONCRETE FOOTING, COLUMNS ON OTHER FLOORS: WOOD COLUMNS (SEE PLAN FOR SIZE) TO REST ON STEEL OR WOOD BEAMS OR OTHER WOOD COLUMN EXTENDING TO BASEMENT AS IN NOTE ABOVE. EXTERIOR COLUMN (DECK, ETC.): 6"x 6" OR (AS SHOWN) WOOD COLUMN ON METAL SHOE AND 1/2" DIA. BOLT ANCHORED IN 8" DIA. AND MINIMUM 4'-0"

NON-BEARING INTERIOR STUD PARTITION: 1/2" INTERIOR GYPSUM BOARD ON BOTH SIDES OF 2"x4" STUDS AT 16" O.C. PROVIDE SOUND

INSULATION AS REQUIRED - TAPED AND SANDED

DEEP POURED CONCRETE FOOTING.

ROOF TRUSSES: TRUSSES TO BE MAX. 2'-0" O.C. PROVIDE RESTRAINT PERPENDICULAR TO ROOF TRUSSES. 2"x4" AT 4'-0" O.C. AND 4'-0" LONG. TRUSS MANUFACTURE TO CHECK AND VERIFY THAT ALL LADDERING AND STRESSES COMPLY WITH LOCAL REQUIREMENTS AND ARE IN ACCORDANCE TO LOCAL CONDITIONS. TRUSS MANUFACTURER TO NOTIFY ARCHITECT OF ANY DISCREPANCIES THAT MAY AFFECT ROOF LINES AND DRAWINGS

(15) SILL PLATE:

2"x 6" (OR AS SHOWN) PLATE WITH 1/2" DIA. ANCHOR BOLTS x 12" LONG MIN. 4" IN CONCRETE @

EXTERIOR/INTERIOR HAND RAIL / GUARD:

FINISHED NATURAL WOOD HANDRAIL ON WOOD OR METAL PICKETS (UNLESS OTHERWISE SHOWN) MAX. 4" O.C. SPACING. IF HANDRAIL IS USED AGAINST AN INTERIOR WALL THE HANDRAIL ALL HANDRAILS TO COMPLY WITH O.B.C. 9.8.7 WITH MAX. HEIGHT = 38" HANDRAIL MIN. HEIGHT = 34" WHERE GUARDS ARE REQUIRED, HANDRAILS REQUIRED ON LANDING SHALL BE MAX. 42" HEIGHT. PROVIDE MINIMUM 2" CLEARANCE BETWEEN THE HANDRAIL AND ANY SURFACE BEHIND IT. ALL GUARDS TO COMPLY WITH O.B.C 9.8.8 WITH MINIMUM HEIGHT OF . 42" FOR GUARDS USED OUTSIDE DWELLING AND MIN. HEIGHT OF 36" USED WITHIN DWELLING UNITS. GLASS IN GUARDS SHALL BE LAMINATED TYPE CONFORMING TO CAN/CGSB-12.1-M. "TEMPERED

OR LAMINATED SAFETY GLASS" OR WIRED GLASS CONFORMING TO CAN/CGSB-12.11-M. "WIRED **INTERIOR STAIRS:**

WOODEN STAIR STRINGERS CONSTRUCTION TO CONFORM TO O.B.C 9.8.9.4 - TREADS CONSTRUCTION TO CONFORM TO O.B.C. 9.8.9.5 - FINISH FOR TREADS, LANDING TO CONFORM TO

MAIN STAIR (MIN. REQUIREMENTS) DIMENSIONS SHOWN ON SECTIONS TO RULE.

MIN. TREAD = 10" MIN. NOSING = 1" MIN. HEADROOM = 6'-5" RAIL AT LANDING = 3'-0" RAIL AT STAIR = 2'-8" MIN WIDTH = 2'-10"FOR CURVED STAIRS: MIN. RUN = 8" MIN. AVG. RUN = 8"

DAMPROOFING (STAIR)

DAMPROOF UNDERSIDE OF STAIR STRINGER WITH 45# ROLL ROOFING OR WITH 2 MIL. POLY. WHEN STAIR STRINGER IS IN CONTACT WITH A CONCRETE SLAB ON GRADE SUCH AS BASEMENT.

HANDRAIL FINISH

FINISHED NATURAL WOOD HANDRAIL ON METAL OR WOOD POCKETS (MAX. 4' O.C.) OR METAL HANDRAIL BRACKETS FIRMLY SECURED TO WALL STUD.

FLOORS:

FLOOR FINISH ON 3/4" TONGUE & GROOVE SUBFLOOR MATERIAL AS PER O.B.C. 9.23.14.2. INSTALLED WITH SURFACE GRAIN AT RIGHT ANGLE TO JOIST ON FLOOR JOISTS AS NOTED ON PLANS - ALL JOISTS TO BE BRIDGED A CONTINUOUS 1"x4" OR 2"x 2" CROSS BRIDGING OR SOLID BLOCKING AT 7'-0" O.C. Max. OR 4'-6" O.C. WITHIN 18" OF MAX. SPAN (UNLESS NOTED OTHERWISE).

(21) **ROOF INSULATION:**

R-60 NON-COMBUSTIBLE INSULATION 6 MIL POLY VAPOUR BARRIER (ON THE WARM SIDE) 1/2" GYPSUM BOARD TAPED AND SANDED.

ATTIC ACCESS HATCH:

ATTIC ACCESS HATCH MINIMUM SIZE CONFORMING TO THE SUBSECTION B-9.19.2. OF THE OBC SHALL BE 0.32 M2 (3.4 FT2) WITH DIMENSION NOT LESS THAN 545 MM (21 1/2"). FOR 24" ROOF TRUSS SPACING PROVIDE A HATCH WITH 21 1/2" X 24".

(23) GAS-PROOFING:

GASPROOFED WALLS AND CEILING OF GARAGE ADJACENT TO INTERIOR SPACE: 1/2" GYPSUM BOARD, TAPED AND SEAL ALL JOINTS GAS TIGHT. R-30 INSULATION CSA/ULC APPROVED CLOSED-CELL FOAM INSULATION IN WALLS, R-50 IN BATT INSULATION IN CEILINGS WITH 6 MIL VAPOUR BARRIER ON THE WARM SIDE. CONTINUOUS AIR BARRIER AS PER O.B.C. 9.25.5. ALL DUCTWORK IN CEILING TO BE INSULATED MIN. R-12 AND GASPROOFED. WITH SELECTIONS AND WEATHERSTRIPPING

CEILINGS AND BULKHEADS: 1/2" INTERIOR DRYWALL TAPED, SANDED AND PRIMED

FOUNDATION INSULATION:

1/2" GYP. BD. ON 6 MIL. VAPOUR BARRIER ON 2"x6" WOOD STRAPPING WITH MIN. R-20 ci FIBRE INSULATION: INSULATION TO EXTEND FROM UNDERSIDE OF SUBFLOOR TO NOT MORE THAN 7 7/8" ABOVE THE FINISHED FLOOR LEVEL. EXCEPT AT COLD STORAGE (IF ANY) WHERE INSULATION SHALL EXTEND FROM UNDERSIDE OF SUBFLOOR TO FINISHED BASEMENT FLOOR. / ON CONCRETE FOUNDATION WALL DAMPROOFED WITH 0.05 mm POLY OR NO. 15 ASPHALT - SATURATED FELT OR PAPER LAPPED 4" AT JOINTS, DAMPROOFING SHALL EXTEND FROM THE LOWEST LEVEL OF FOUNDATION AND SHALL TERMINATE AT GRADE LEVEL. NO MEMBRANE SHALL BE APPLIED ABOVE GRADE LEVEL BETWEEN THE INSULATION AND THE FOUNDATION WALL. / DRAINAGE LAYER / 2" RIGID INSULATION TO COVER FULL HEIGHT OF EXTERIOR FACE OF FOUNDATION. PROVIDE DRAINAGE LAYER ON THE OUTSIDE SURFACE OF THE FOUNDATION WALL. TOTAL INSULATION VALUE OF FOUNDATION WALL (EXTERIOR + INTERIOR) SHALL NOT BE LESS THAN R20+R8.

CATHEDRAL ROOF CONSTRUCTION:

NO. 210 ASPHALT SHINGLES (SELF-SEALING) ASTME - 108-58 CLASS "C" ON 1/2" PLYWOOD SHEATHING ON 2"x2" WOOD STRAPPING AT 24" O.C. AT RIGHT ANGLES TO RAFTERS WITH R-31 ROOF INSULATION AND VAPOUR BARRIER. CONTINUOUS AIR BARRIER AS PER O.B.C. 9.25.5. 1/2" INTERIOR DRYWALL FINISH TAPED AND SANDED. PRE-FINISHED ALUMINUM OR PAINTED GALVANIZED METAL EAVESTROUGH ON PRE-FINISHED ALUMINUM FASCIA. REFINISHED ALUMINUM VENTED SOFFIT

INTERIOR WASHROOM & KITCHEN VENTS:

INTERIOR WASHROOM & KITCHEN (WASHROOMS WITH NO WINDOWS TO THE OUTSIDE) TO BE MECHANICALLY VENTED TO THE OUTSIDE AS REQUIRED BY ARTICLE B-9.32.3.5 OF O.B.C.

(28) ROOF CONSTRUCTION:

USE CAN3-A123.51-M, "Asphalt Shingle Application on Roof Slopes 1:3 and Steeper", or CAN3-A123.52-M, "Asphalt Shingle Application on Roof Slopes 1:6 to Less than 1:3" WHERE APPLICABLE - NO. 210 ASPHALT SHINGLES (SELF-SEALING) ASTME - 108-58 CLASS "C" ON 1/2" PLYWOOD SHEATHING ON 2"x6" RAFTERS (OR AS SHOWN ON DWGS.) @ 16" O.C. W/ 2"x4" COLLAR TIES (OR AS SHOWN ON DWGS.) 1"x4" RIBBON TIES AS REQUIRED R-60 ROOF INSULATION AND VAPOUR BARRIER. CONTINUOUS AIR BARRIER AS PER O.B.C. 9.25.5. 1/2" INTERIOR DRYWALL FINISH. PRE-FINISHED ALUMINUM OR PAINTED GALVANIZED METAL EAVESTROUGH ON PRE-FINISHED ALUMINUM FASCIA. PREFINISHED ALUMINUM VENTED

EAVE PROTECTION:

TYPE "S" ROLLED ROOFING (SMOOTH SURFACE) EAVES PROTECTION TO EXTEND MINIMUM OF 12" FROM INNER FACE OF EXTERIOR WALL AND MINIMUM 3'-0" UP THE ROOF SLOPE. (AS PER O.B.C. 9.26.5.2)

ROOF VENTILATION:

FOR TYPICAL ROOF - 1: 300 OF INSULATED CEILING AREA WITH 50 % AT EAVES. FOR CATHEDRAL ROOF - 1: 150 OF INSULATED CEILING AREA WITH 50 % AT EAVES.

FASCIA AND SOFFIT: FASCIA AND SOFFIT TO BE PRE-FINISHED ALUMINUM. (UNLESS SHOWN OTHERWISE) SOFFIT

EAVESTROUGH AND RAINWATER LEADER: REFINISHED ALUMINUM EAVESTROUGH AND RAINWATER LEADER (UNLESS SHOWN

 \langle 33angle

ULC LABELLED AND RATED CLASS "B" FLUE

CHIMNEY: TOP OF CHIMNEY TO BE MIN. 3'-0" HIGHER FROM THE HIGHEST POINT WHERE THE CHIMNEY COMES IN CONTACT WITH THE ROOF AND 2'-0" MIN. ABOVE ANY ROOF SURFACE WITHIN

(35) FLUE FOR PREFAB FIREPLACE:

WOOD BURNING FIREPLACE/CHIMNEY DESIGN/SPECIFICATIONS IN COMPLIANCE WITH SECTIONS B-9.21. & B-9.22. OF O.B.C.

FLAT ROOF /CANOPY:

GRAVEL ON 4 PLY BUILT-UP ROOFING COMPLETE WITH 3" FIBER CANTSTRIPS POSITIVE DRAINAGE TO ALL SCUPPERS OR DOWN SPOUTS ½ " PLYWOOD SHEATHING ON 2"x2" WOOD STRAPPING AT 24" O.C. AT RIGHT ANGLE TO JOISTS. (REQUIRED OVER INSULATED AREAS ONLY). REFINISHED ALUMINUM FLASHING.

SKYLIGHTS:

SKYLIGHTS TO BE DOUBLE DOVE WITH MIN. 4" HT. CURB. REFINISHED ALUMINUM.

COLD STORAGE:

R19 INSULATION AND VAPOUR BARRIER IN BASEMENT SIDE OF WALL TO FULL WALL HEIGHT ROOM TO BE VENTILATED TO OUTSIDE. DOOR TO COLD ROOM TO BE INSULATED AND WEATHER STRIPED.

39 **PORCH SLAB:**

5" CONCRETE SLAB #4 REBARS AT 12" O.C. ON BOTH DIRECTIONS.

STRUCTURAL STEEL FRAME BASEMENT WINDOW.

WINDOW (BASEMENT):

WEEPWHOLES:

WEEPWHOLES AT 2'-8" O.C. APART (MIN.) 6MIL. POLY GALVANIZED FLASHING.

CONVENTIONAL ROOF FRAMING:

38X184 (2"x8") RAFTERS @400 (16") O.C. 2"X6" COLLAR TIES AT MIDSPANS. CEILING JOIST TO BE 38x184 (2"x8") @ 400 (16") O.C. UNLESS OTHERWISE NOTED.

LINEN CLOSETS:

ALL LINEN CLOSETS TO HAVE MINIMUM 5 SHELVES. SHELVES TO BE MINIMUM 14" DEEP.

EXPOSED FLOOR:

PROVIDE R31 INSULATION AND VAPOUR BARRIER. FLOOR JOISTS C/W VENTED ALUMINUM

CARBON MONOXIDE DETECTOR:

PROVIDE CARBON MONOXIDE DETECTOR WHERE THERE IS A SOLID FLUE BURNING APPLIANCE. A CMD SHALL CONFORM TO CAN-619. CMD TO BE WIRED SO WHEN ACTIVATED SMOKE ALARM WILL SOUND. CMD SHALL COMPLY WITH THE SUBSECTION B-9.33.4. OF O.B.C.

STEP FOOTINGS:

MAX. VERTICAL RISE BETWEEN HORIZONTAL PORTIONS: 2'- 0" FOR FIRM SOIL. 1'- 4" FOR SAND OR GRAVEL MIN HORIZONTAL DISTANCE BETWEEN RISERS: 2'-0"

WET WALL PROTECTION:

CERAMICS AND PLASTIC TILE INSTALLED ON WALL AROUND BATHTUBS AND SHOWERS SHALL BE APPLIED OVER MOISTURE RESISTANT BACKING, JOINTS BETWEEN WALL TILES AND BATHTUB SHALL BE CAULKED WITH MATERIAL CONFORMING TO CGSB 19-GP-22M "SEALING COMPOUND MILDEW RESISTANT, FOR TUBS AND TILE".

GARAGE DOOR:

GARAGE MAIN DOORS TO BE GAS PROOFED WITH SELF CLOSER, C/W WEATHERSTRIPPING AND

CERAMIC FINISHED FLOORS:

CERAMIC FLOOR TILES ON 1 1/2" MORTAR BASE REINFORCED WITH WIRE MESH ON 5/8" SUBFLOOR- ALL EDGES SUPPORTED BY MINIMUM 2"x 2" BLOCKING

CEILING INSULATION:

12mm (1/2") GYP. WALLBOARD 6 MIL POLY. VAPOUR BARRIER R60 FIBERGLASS BATTS BETWEEN CEILING JOISTS

BEAM POCKET OR CONCRETE PILASTER: BEAM POCKET IN POURED CONCRETE WALL OR 4"x 12" CONCRETE PILASTER (UNLESS SHOWN OTHERWISE) TO BE PROVIDED FOR STEEL BEAMS. STEEL BEAMS TO BE LEVELED WITH

STEEL PLATES OR STEEL SADDLES.

STEEL BEAM SUPPORT: 1"x 4" TO BE FIXED ON BOTH SIDES OF STEEL BEAMS

CAPPED DRYER VENTS:

CLOTHES DRYER TO BE VENTED DIRECTLY TO THE OUTSIDE THROUGH EXTERIOR WALL.

STOVE/COOKTOP VENT:

MECHANICAL VENTILATION DIRECTLY TO THE OUTSIDE SHALL BE PROVIDED.

〈 55 〉 WALLS WITH SIDING FINISH CONSTRUCTION:

SIDING ATTACHED WITH ATTACH W/ 12D GALVANIZED NAILS @ 12" O.C. 1"X2" SPACERS OVER BUILDING PAPER. BASE FLASHING TO BE CARRIED MIN. 6" UP BEHIND WALL BUILDING PAPER. BUILDING PAPER INSTALLED AS PER O.B.C. 9.25.3.3 ON 1" RIGID INSULATION (R-5ci) ON 1/2" EXTERIOR SHEATHING ON 2" X 6" (OR AS SHOWN) SPRUCE STUDS AT 16" O.C. CSA/ULC APPROVED CLOSED-CELL FOAM OR BATT INSULATION WITH MINI. R-19 VALUE (ULESS SHOWN OTHERWISE OR AS PER HEAT LOSS CALCULATION) AND CONTINUOUS VAPOUR BARRIER AS PER O.B.C. 9.25.4. FOR STUD HEIGHTS GREATER THAN 8'-0". DOUBLE TOP PLATE AND SINGLE BOTTOM (SILL) PLATE. VAPOUR BARRIER ON WARM SIDE. 1/2" INTERIOR DRYWALL TAPED AND SANDED. (DRYWALL TO EXTEND BEHIND FURNACE/FIREPLACE METAL FLUE VENTS).

(56) SMOKE ALARMS:

> SMOKE ALARMS CONFORMING TO CAN/ULC-S531 SHALL BE PROVIDED AS PER SUBSECTION B-9.10.19 OF THE ONTARIO BUILDING CODE. SMOKE ALARMS SHALL BE INSTALLED IN EACH DWELLING UNIT AND IN EACH SLEEPING ROOM NOT WITH A DWELLING UNIT. SMOKE ALARMS SHALL HAVE A VISUAL SIGNALING COMPONENT TO THE REQUIREMENTS IN 18.5.3. OF NFPA 72 "NATIONAL FIRE ALARM AND SIGNALING CODE" SMOKE ALARM SHALL BE INSTALLED ON EACH STOREY INCLUDING BASEMENT AND IN EACH SLEEPING ROOM AND IN A LOCATION BETWEEN THE SLEEPING ROOMS AND THE REMAINDER OF THE STOREY. SMOKE ALARMS SHALL BE INSTALLED ON OR NEAR THE CEILING. WHERE MORE THAN ONE SMOKE ALARM IS REQUIRED IN A DWELLING UNIT, THE SMOKE ALARMS SHALL BE WIRED SO THAT THE ACTIVATION OF ONE ALARM WILL CAUSE ALL ALARMS WITHIN THE DWELLING UNIT TO SOUND.

MISCELLANEOUS ITEMS:

ALL CLOSETS TO HAVE A METAL ROD WITH WOOD SHELF MIN. 14" DEEP. MAIN BATHROOMS TO HAVE A RECESSED MEDICINE CABINET, MIRROR AND ALL WASHROOMS / POWDER ROOMS TO HAVE A MIRROR AND VANITY (OR

ALL SLIDING CLOSET DOORS OR MIRROR DOORS TO BE 7' HIGH.

GENERAL NOTES:

ALL CONSTRUCTION TO CONFORM TO THE CONSTRUCTION REQUIREMENTS OF THE ONTARIO BUILDING CODE REGULATION (332/12), PART 9.

DRAWINGS MUST NOT BE SCALED HANDWRITTEN NOTES WHICH APPEAR ON THE DRAWINGS HAVE PRECEDENCE. MANUFACTURED ITEMS, MATERIALS AND CONSTRUCTION MUST COMPLY WITH ALL REQUIREMENTS OF THE MORTGAGE AND HOUSING CORPORATION (C.M.H.C.). ALL REFERENCES TO AND FINISHED GRADE LINES AS INDICATED ON THE ARCHITECTURAL WORKING DRAWINGS ARE FOR REFERENCE ONLY AND DO NOT NECESSARILY DEPICT FINISHED GRADING CONDITIONS OF ANY PARTICULAR LOT IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR OR BUILDER TO CHECK AND VERIFY ALL DIMENSIONS AND CHECK ALL JOB CONDITIONS ON THE JOB

SITE BEFORE PROCEEDING WITH THE WORK. ARCHITECT IS TO BE NOTIFIED PROMPTLY OF ANY DISCREPANCIES AT LEAST ONE WEEK BEFORE ORDERING OR PLACEMENT OF MATERIALS AND UNITS FOR CONSTRUCTION REGARDING SUCH DISCREPANCIES FAILURE TO OBSERVE THESE CONDITIONS WHICH MAY REQUIRE EXPENSIVE REMEDIAL ACTION SHALL NOT BECOME THE RESPONSIBILITY OF OR COST TO

ARCHITECT DIMENSIONS ARE TAKEN TO ROUGH STUD OR MASONRY SURFACES, GIVEN AS NOMINAL DIMENSIONS. EXTERIOR WALL DIMENSIONS DO NOT ALLOW FOR BRICK PROJECTION THEY ARE TAKEN FROM OUTSIDE FACE OF FOUNDATION WALL TO INSIDE FACE OF STUD.

CONCRETE:

CEMENT SHALL MEET THE REQUIREMENTS OF CAN/CSA-A3001 CONCRETE MIXES SHALL CONFORM TO O.B.C. 9.3.1.7 CONCRETE ADMIXTURES SHALL CONFORM TO ASTM C260/C260M OR ASTM C494/C494M

STEEL:

STEEL BEAMS TO COMPLY WITH O.B.C. SECTION 9.23.4.3 STRUCTURAL STEEL SHALL CONFORM TO C.S.A. SPEC G 40-21M. ALL STEEL TO BE SHOP PAINTED (PRIMED), ALL STEEL BEAMS TO BE NEW STOCK ALL STEEL REINFORCING SHALL CONFORM TO CSA G30.18 "CARBON STEEL BARS FOR CONCRETE HAVE A MINI. SPECIFIC YIELD STRENGTH OF 400 MPa AND BE LAPPED A MIN. 450 mm 10M BARS AND 650mm FOR 15M BARS. EXTERIOR STEEL BEAMS SUSCEPTIBLE TO CORROSION SHALL BE SHOP PRIMED WITH RUST-INHIBITIVE PAINT.

LUMBER AND WOOD PRODUCTS

LUMBER FOR JOISTS, RAFTERS AND BEAMS SHALL BE IDENTIFIED BY A GRADE STAMP TO INDICATE ITS GRADE AS DETERMINED BY THE NLGA. USE CATEGORY 4.1 WHERE WOOD MEMBER IS USED IN CONTACT WITH GROUND, FRESH WATER OR WHEN CLEARANCE FROM GROUND IS LESS THAN 150mm AND WOOD IS NOT SEALED FROM SUPPORTING SURFACE BY MOISTURE BARRIER. USE CATEGORY 4.2 WHERE IS USE IN CRITICAL STRUCTURAL COMPONENTS INCLUDING PERMANENT WOOD FOUNDATIONS. CATEGORY 1 OR CATEGORY 2 LUMBER WITH INORGANIC BORON PRESERVATIVE SHALL NOT BE IN DIRECT EXPOSURE TO WATER AND SHALL BE SEPARATED FROM PERMEABLE SUPPORTING MATERIAL BY MOISTURE BARRIER.

GLASS

GLASS FOR SIDELIGHTS GRATER THAT 500mm WIDE AND FOR STORM DOOR AND GLASS IN SLIDING DOOR SHALL BE TEMPERED OR LAMINATED TYPE CONFORMING TO CAN/CGSB-12.1-M OR WIRED GLASS CONFORMING TO CAN/CGSB-12.11. APPLICATION OF GLASS SHALL CONFORM TO O.B.C. 9.6.1.4. GLASS IN GUARDS SHALL BE LAMINATED TYPE CONFORMING TO CAN/CGSB-12 1-M "TEMPERED OR LAMINATED SAFETY GLASS" OR WIRED GLASS CONFORMING TO CAN/CGSB-12.11-M. "WIRED SAFETY GLASS"

FIRE STOPS/FLAME SPREAD LIMITS:

CONCEALED SPACES IN INTERIOR WALLS, CEILINGS AND CRAWL SPACES SHALL BE SEPARATED BY FIRE STOPS FROM CONCEALED SPACES IN EXTERIOR WALLS. ATTIC OR ROOF SPACES AS PER SUBSECTION 9.10.15. OF THE ONTARIO BUILDING CODE. FOR FLAME SPREAD LIMITS SUBSECTION 9.10.16. OF O.B.C. SHALL APPLY.

DUCTS:

SUPPLY DUCTS AND RETURN DUCTS IN EXTERIOR WALLS SHALL BE INSULATED WITH MIN. R-4 FIBERGLASS INSULATION TO PREVENT MOISTURE CONDENSATION IN THE DUCT. DUCT SPACES SHALL BE FURRED OUT WITH 1/2" DRYWALL ON 2"x2" WOOD STRAPPING. SUPPLY DUCTS AND RETURN DUCTS IN UNHEATED SPACES SHALL BE INSULATED WITH MIN. R7 INSULATION VALUE. ALL JOINTS IN DUCTS TO BE SECURELY RIVETED AND TAPED.

DOORS:

ONTARIO BUILDING CODE.

ALL DOORS SHALL COMPLY WITH SECTION 9.6 OF THE

WINDOWS AND SKYLIGHTS:

MAXIMUM SILL HEIGHT OF 3'-3" ABOVE THE FLOOR.

ALL WINDOWS AND SKYLIGHTS TO COMPLY WITH SECTION 9.7 OF THE

ONTARIO BUILDING CODE.

ALL WINDOWS TO BE DOUBLE GLAZED OR THERMOPANE WITH R-RATING AS PER ENERGY EFFICIENCY PACKAGE CHART. EVERY FLOOR LEVEL CONTAINING BEDROOMS SHALL BE PROVIDED WITH AT LEAST ONE OUTSIDE WINDOW THAT CAN BE OPENED FROM THE INSIDE WITHOUT THE USE

EACH SUCH WINDOW SHALL PROVIDE AN INDIVIDUAL UNOBSTRUCTED OPEN PORTION HAVING A MINIMUM AREA OF 3.8 SQ. FT. WITH NO DIMENSION

EXCEPT FOR BASEMENT WINDOWS THE ABOVE NOTED WINDOW SHALL HAVE A

ALL WINDOWS WITHIN 6'-7" OF ADJACENT GROUND LEVEL SHALL CONFORM TO THE REQUIREMENTS FOR RESISTANCE TO FORCED ENTRY AS DESCRIBED IN CLAUSE 10.13 OF CAN3-A440, "WINDOWS"

LINITEL COLIEDIUE

LINTEL SCHEDULE (SPF No. 18	2 GRADE WOOD)	
	(SNOW LOAD 2.0 Kpa) (SNOW LOAD 3.0
L1 = 2 / 2"x 4" - 2ND FLOOR WIN. MAX SPAN	(0.99m / 39")	(0.87m / 34")
L2 = 2 / 2"x 6" - 2ND FLOOR WIN. MAX SPAN	(1.47m / 58")	(1.25m / 49")
L3 = 2 / 2"x 8" - 2ND FLOOR WIN. MAX SPAN	(1.77m / 70")	(1.52m / 60")
L4 = 2 / 2"x 10" - 2ND FLOOR WIN. MAX SPAN	(2.18m / 86")	(1.84m / 72")
L5 = 2 / 2"x 12" - 2ND FLOOR WIN. MAX SPAN	(2.54m / 100")	(2.09m / 82")
L6 = 2 / 2"x 4" - 1ST FLOOR WIN. MAX SPAN	(0.89m / 35")	(0.79m / 31")
L7 = 2 / 2"x 6" - 1ST FLOOR WIN. MAX SPAN	(1.27m / 50")	(1.13m / 44")
L8 = 2 / 2"x 8" - 1ST FLOOR WIN. MAX SPAN	(1.54m / 61")	(1.33m / 52")
L9 = 2 / 2"x 10" - 1ST FLOOR WIN. MAX SPAN	(1.88m / 74")	(1.59m / 62")
L10 = 2 / 2"x 12" - 1ST FLOOR WIN. MAX SPAN	(2.13m / 84")	(1.81m / 71")
L11 = 3 / 2"x 12" - 1ST FLOOR WIN. MAX SPAN	(2.84m / 112")	(2.40m / 94")
L12 = 2 / 2"x 4" - BASEMENT WIN. MAX SPAN	(0.81m / 32")	(0.76m / 30")
L13 = 2 / 2"x 6" - BASEMENT WIN. MAX SPAN	(1.17m / 46")	(1.06m / 42")
L14 = 2 / 2"x 8" - BASEMENT WIN. MAX SPAN	(1.42m / 56")	(1.25m / 50")
L15 = 2 / 2"x 10" - BASEMENT WIN. MAX SPAN	(1.70m / 67")	(1.50m / 59")
L16 = 2 / 2"x 12" - BASEMENT WIN. MAX SPAN	(1.96m / 77")	(1.71m / 67")

L22 = L 6" x 3 1/2" x 7/16" MAX SPAN (3.00m / 118") L23 = L 7" x 4 1/8" x 1/2" MAX SPAN (4.25m / 167") L24 = 2 / 2"x 4" ROOF & CEILING 0.6 TRIB.MAX SPAN (2.02m / 79") L25 = 2 / 2"x 6" ROOF & CEILING 0.6 TRIB.MAX SPAN (3.18m / 125")

L17 = L 3 1/2" x 3 1/2" x 1/4" MAX SPAN (1.19m / 47")

L18 = L 3 1/2" x 3 1/2" x 3/8" MAX SPAN (1.50m / 59")

L19 = L4" x 3 1/2" x 3/8" MAX SPAN (178m / 70")

L20 = L 5" x 3 1/2" x 3/8" MAX SPAN (2.39m / 94")

L33 = W200 x 36 MAX SPAN (5.54m / 216")

L21 = L5" x 3 1/2" x 7/16" MAX SPAN (2.69m / 106")

(2 78m / 109" L26 = 2 / 2"x 8" ROOF & CEILING 0.6 TRIB.MAX SPAN (4.18m / 164") (3.66m / 144" L27 = 2 / 2"x 10" ROOF & CEILING 0.6 TRIB.MAX SPAN (5.34m / 210") (4.67m / 184") L28 = 2 / 2"x 12" ROOF & CEILING 0.6 TRIB.MAX SPAN (6.21m / 244") L29 = 130X304m(5.1"X12") GLUE-LAM 20fE MAX SPAN (4.40m / 173") L30 = 80X380m(3.2"X15") GLUE-LAM 20fE MAX SPAN (4.52m / 177") L31 = 130X342m(5.1"X13.5") GLULAM 20fE MAX SPAN (4.81m / 189") L32 = W200 x 27 MAX SPAN (5.08m / 200")

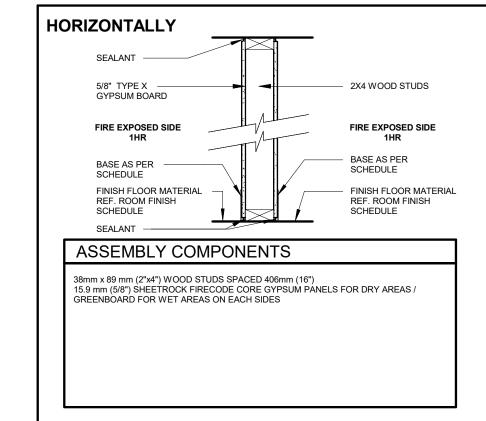
CLIMATE ZONE 1 - LESS THAN 5000 DEGREE DAYS COMPONENT REQUIREMEN' CEILING WITH ATTIC SPACE MINIMUM RSI (R)-VALUE 10.56 (R60) CEILING WITHOUT ATTIC SPACE MINIMUM RSI (R)-VALUE 5.46 (R31) 3.34 + 0.88 ci WALLS ABOVE GRADE MINIMUM R-VALUE HEATED SLAB OR SLAB<=600 BELOW GRADE MIN. RSI (R)-V 1.76 (R10) EDGE OF BELOW GRADE SLAB <=600 MIN. RSI (R)-VALUE 1.76 (R10) DOOR SCHEDULE

ENERGY EFFICIENCY REQUIREMENT CHART

THERMAL PERFORMANCE REQUIREMENTS FOR ADDITIONS TO EXISTING BUILIDING (SB12 TABLE 3.1.1.11.)

		DOOK SCHEI	DOLE
Mark	Width	Height	Comments
1	2' - 8"	7' - 0"	
2	3' - 0"	7' - 0"	
3	2' - 4"	7' - 0"	
4	2' - 8"	7' - 0"	20 MIN. FIRE RATED
Grand total	l: 4	'	,

	V	/INDOW SCH	HEDULE	
Coun	t Type Mark	Width	Height	Comments
	·			
4	Α	5' - 0"	7' - 5"	
	В	3' - 0"	4' - 0"	
1	Ь	3	 	



INTERIOR PARTITION

Attachment 3

A22-24 (9 Victoria Road)

Page 2 of 6

NON-LOAD BEARING / RATED

ULC Des W301 (1HR RATED)

P1

PROJECT NO:

SHEET TITLE CONSTRUCTION NOTES /

PRO VISION ARCHITECTURE INC. T:(416)800-6347 F:(416)800-9625 Email: pva@provisionarch.com 14961 Yonge St. Unit B, Aurora, ON L4G 1M5 2024/01/16

ARCHITECTS

DAVID EQBAL

LICENCE

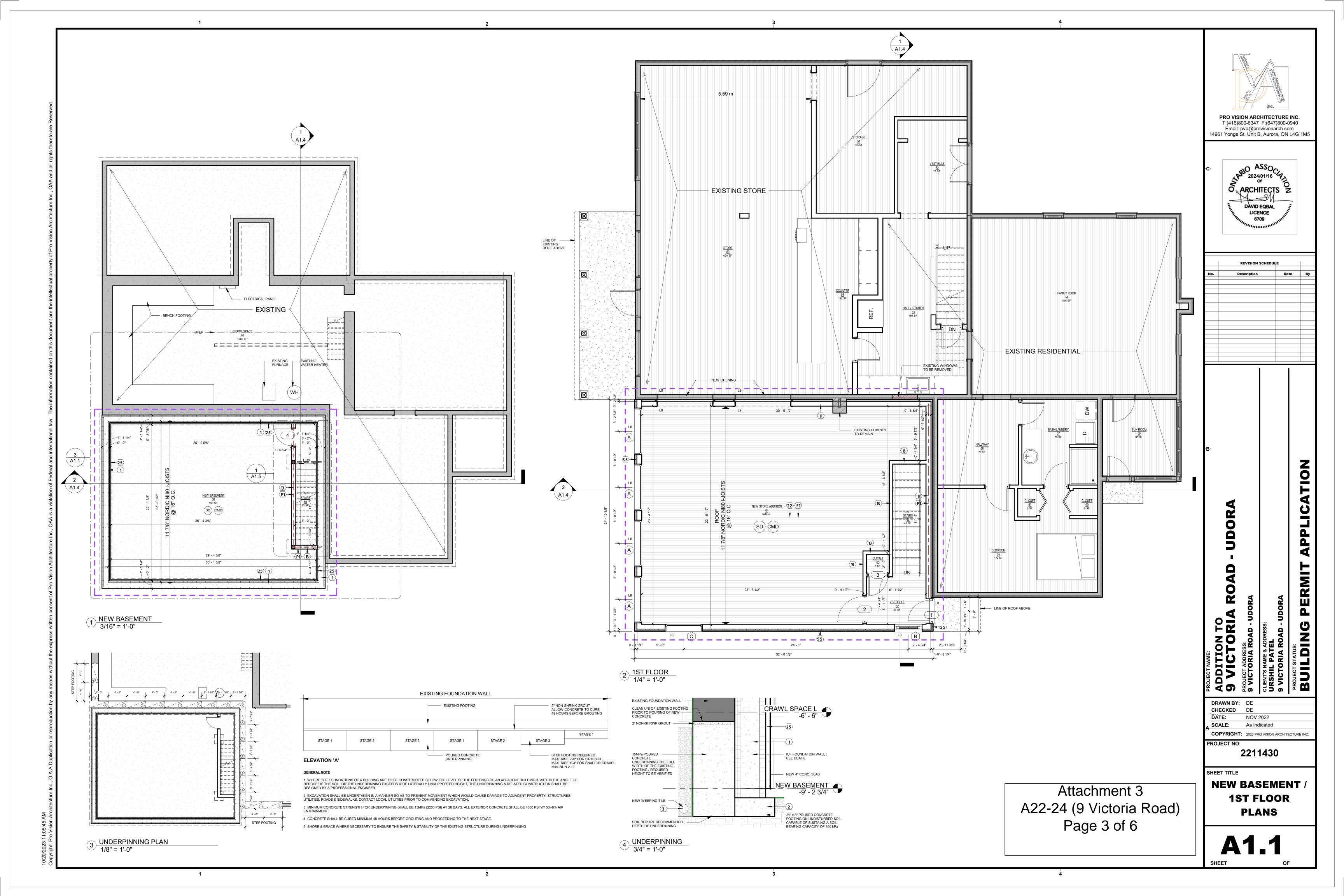
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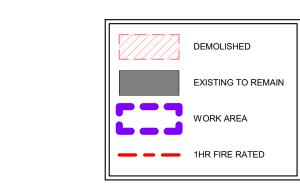
REVISION SCHEDULE Date

DRAWN BY: DE, SC CHECKED BY: DE SCALE: As indicated

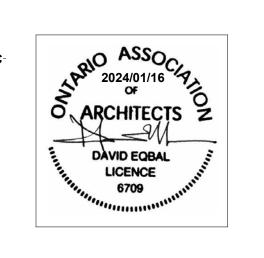
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SCHEDULES









	REVISION SCHEDULE		
No.	Description	Date	
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APPLICATIO

UDORA

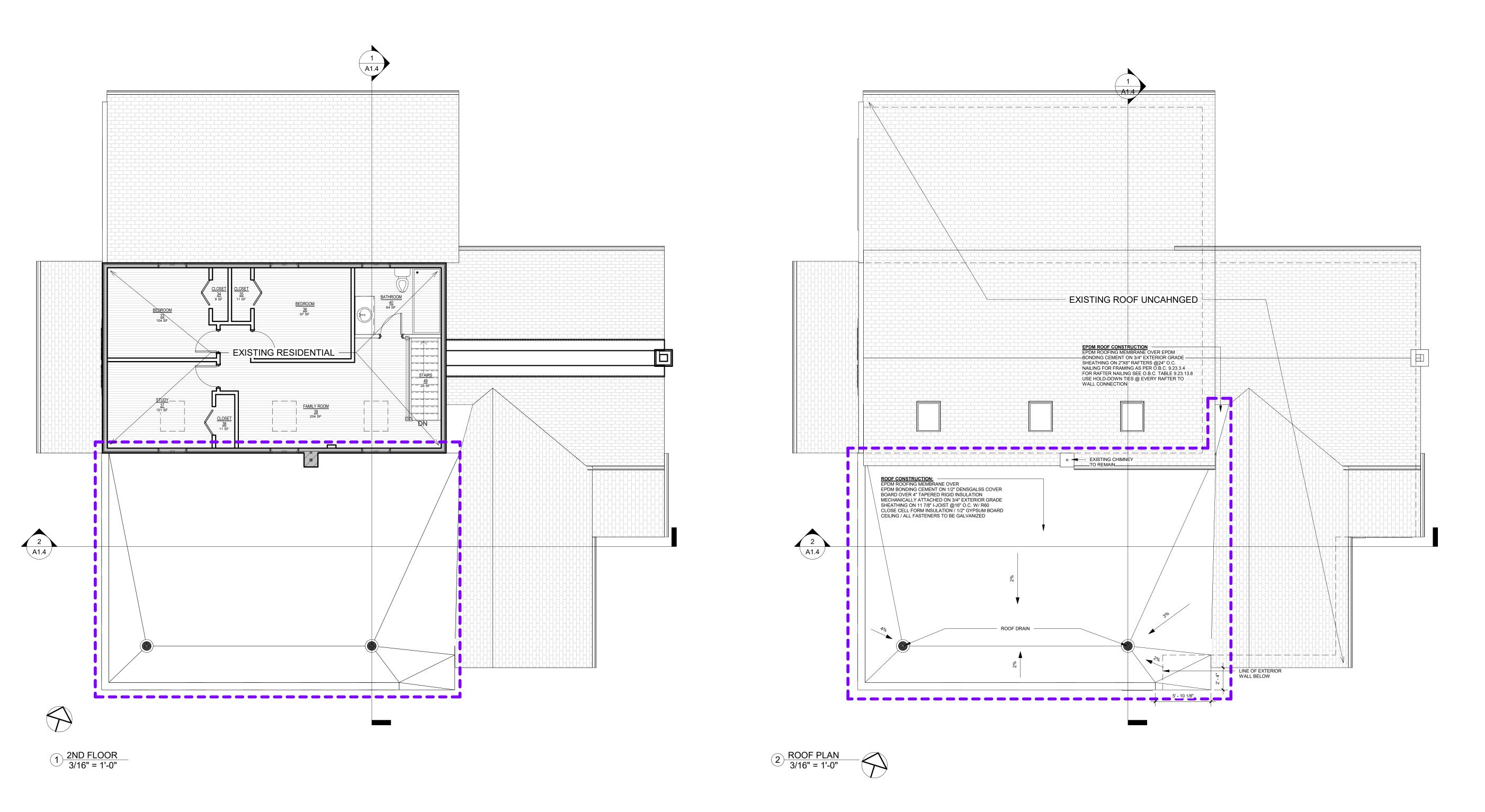
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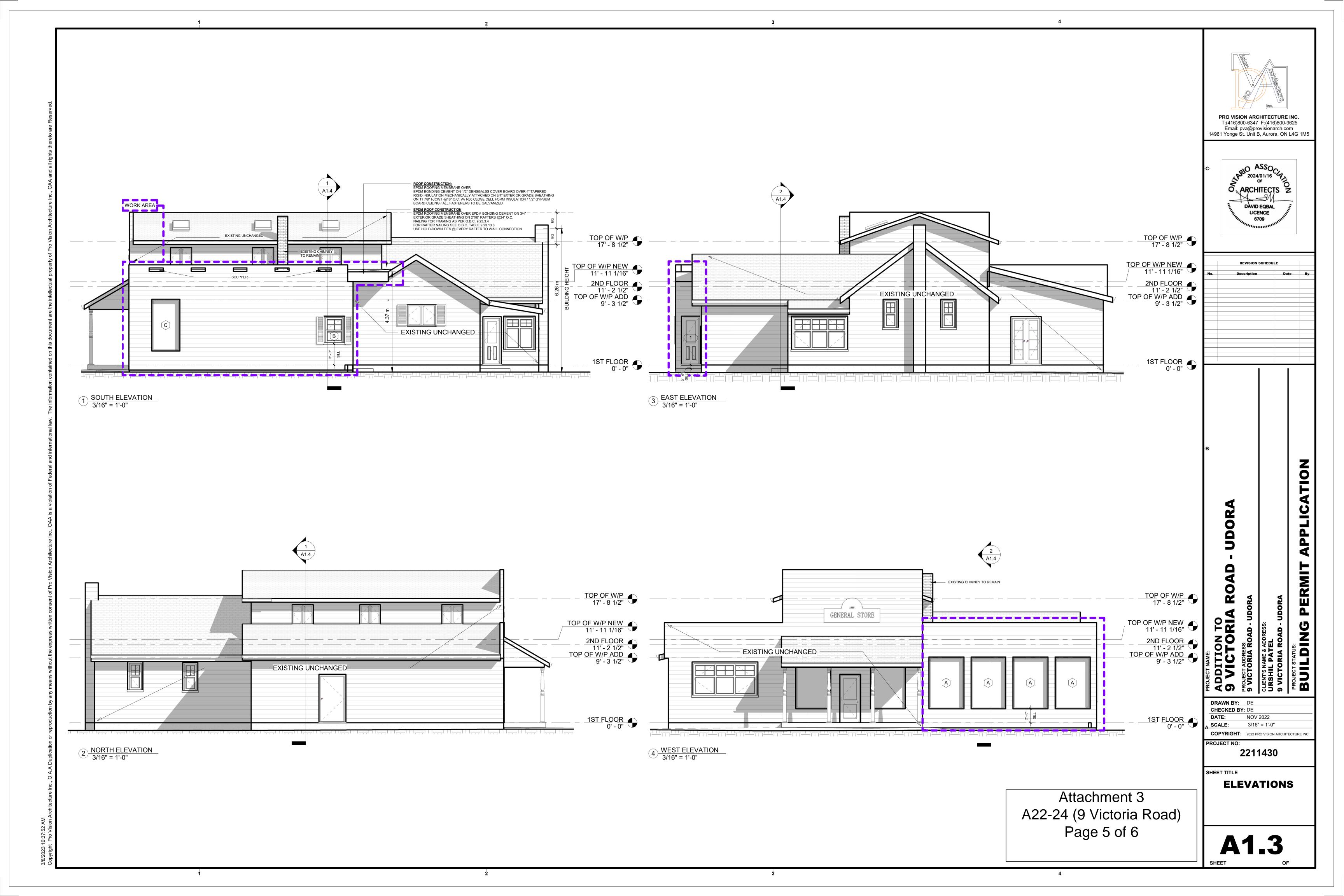
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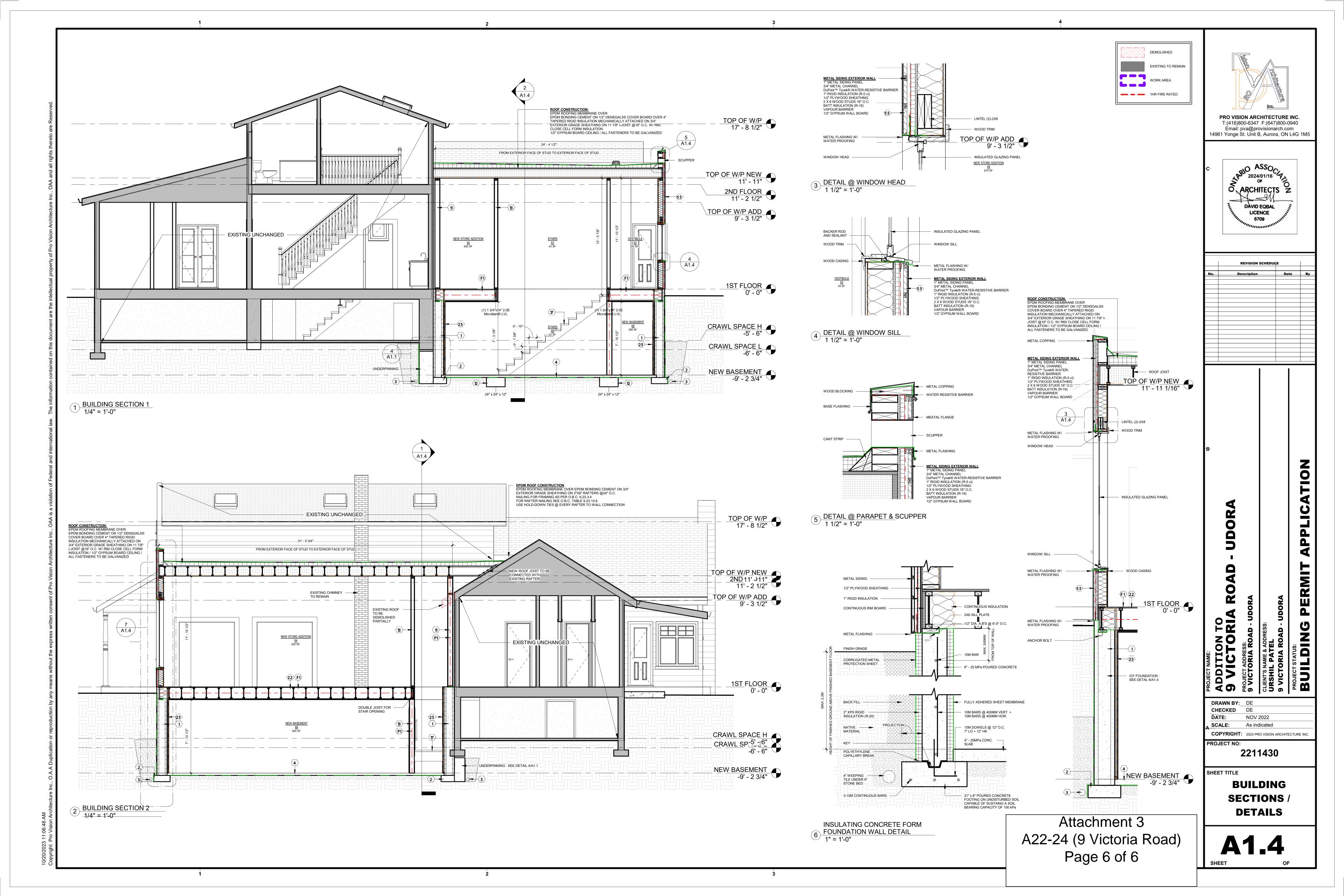
SHEET TITLE

2ND FLOOR / **ROOF PLAN**



Attachment 3 A22-24 (9 Victoria Road) Page 4 of 6





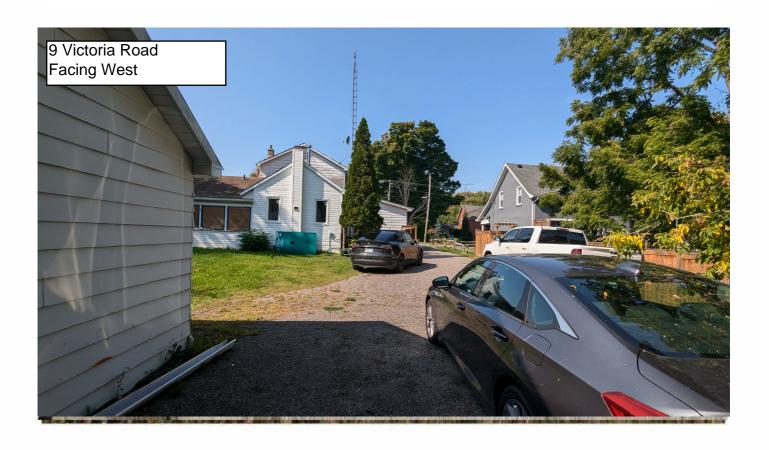
Site Photos





Attachment 4 A22-24 9 Victoria Road Page 1 of 3





Attachment 4 A22-24 9 Victoria Road Page 2 of 3





Attachment 4 A22-24 9 Victoria Road Page 3 of 3 **To:** Brianna Raines, Secretary Treasurer - Committee of Adjustments

From: Michelle Gunn, Development Engineering Clerk

cc: Mike lampietro, Manager, Development Engineering

Cory Repath, Sr. Development Inspector

Vikum Wegiriya, Jr. Development Technologist Matthew DeLuca, Jr. Development Inspector Laura Taylor, Operations Administrative Assistant

Date: September 19th, 2024

Re: MINOR VARIANCE A22-24

9 Victoria Road Plan 178, Lot 49 ROLL NO.: 021-507

The Development Engineering Division has the following **conditions** for Minor Variance Application No. A22-24:

- The applicant/owner shall provide a detailed lot grading and drainage plan including existing and proposed entrance prepared by a Professional Engineer or Ontario Land Surveyor skilled and competent in such works and all in accordance with the requirements of Part 4 of By-law 2022-0038 (REG-1), as amended. The plan shall show existing conditions including grade elevations of the entire lot, to the satisfaction of the Town's Development Engineering Division.
 - A Professional Engineer is required to prepare drainage plans that contain any LID's (soakaway pit, infiltration gallery, French drain, etc.). Please contact the Development Engineering Division for any questions or concerns.