

STRUCTURAL NOTE:
 EXACT STONE SPECIFICATIONS FOR PATIO NOT KNOWN.
 SSEL HAS ASSUMED THAT THE PATIO FINISH WILL WEIGH 20 LBS/SQFT.
 (100 KPa). THIS LOAD HAS BEEN ADDED TO THE TYPICAL DEAD LOADS.

STEEL POSTS & FOOTINGS:

- SP1 - STEEL ADJUSTABLE POST MITEK BLACKJACK 2 1/2 MIN.
- SP2 - STEEL ADJUSTABLE POST MITEK BLACKJACK 2 1/2 MIN.
- SP3 - STEEL ADJUSTABLE POST MITEK BLACKJACK 3 1/2 MIN.
- SP4 - STEEL ADJUSTABLE POST MITEK BLACKJACK 3 1/2 MIN.
- SP5 - SHELDED H&S POST A87H A500 GRADE C HSS 102x102x7.5

WOOD POST:

- P1-3'x2'6"
- P2-4'x2'6"
- P3-5'x2'6"
- P4-4'x2'4"
- P5-6'x6" P.T.

CONSTRUCTION LEGEND:

FOOTINGS:

- FOUNDED CONC. FOOTING ON UNDISTURBED SOIL. REFER TO A-2, FOUNDATION PLAN FOR SIZES & RE-BAR. REFER TO GENERAL NOTES. PROVIDE 6" MIN. CRUSHED STONE OVER FOOTING.
- TYPE CONCRETE BASEMENT SLAB CONSTRUCTION:
 - FINISHED FLOORING
 - 1 1/2" GYPSUM BOARD ON GROUND FLOOR ONLY. SEE SECTIONS/DETAILS
 - 1" X 4" O.S.B. SHEATHING (GLUED & SCREWED)
 - 1 1/2" PRE-ENGINEERED OPEN WEB WOOD JOISTS (REFER TO LAYOUT FOR SPACING/BLOCKING)
 - 1/3" WOOD STRAPPING @ 16" O.C.
 - 1/2" GYPSUM BOARD CEILING @ JOISTS TAPPED, MUDDED AND PRIMED
- TYPE FLOOR ASSEMBLY CONSTRUCTION:
 - FINISHED FLOORING
 - 1 1/2" GYPSUM BOARD ON GROUND FLOOR ONLY. SEE SECTIONS/DETAILS
 - 1" X 4" O.S.B. SHEATHING (GLUED & SCREWED)
 - 1 1/2" PRE-ENGINEERED OPEN WEB WOOD JOISTS (REFER TO LAYOUT FOR SPACING/BLOCKING)
 - RESILIENT METAL CHANNELS @ 16" O.C.
 - 2 LAYERS OF 1/2" GYPSUM BOARD CEILING @ JOISTS TAPPED, MUDDED AND PRIMED. ** DRYWALL TO RUN CONTINUOUS OVER ALL NON RATED WALL TOP PLATES
- TYPE 1 HOUR FIRE RATED FLOOR ASSEMBLY CONSTRUCTION:
 - PER O.B.C. 58-3, TEL. 1 ASSEMBLY # F34g - 1 HOUR FR. STC 63, I.L.C. 36
 - FINISHED FLOORING
 - 1 1/2" GYPSUM BOARD ON GROUND FLOOR ONLY. SEE SECTIONS/DETAILS
 - 1" X 4" O.S.B. SHEATHING (GLUED & SCREWED)
 - 1 1/2" PRE-ENGINEERED OPEN WEB WOOD JOISTS (REFER TO LAYOUT FOR SPACING/BLOCKING)
 - RESILIENT METAL CHANNELS @ 16" O.C.
 - 2 LAYERS OF 1/2" GYPSUM BOARD CEILING @ JOISTS TAPPED, MUDDED AND PRIMED. ** DRYWALL TO RUN CONTINUOUS OVER ALL NON RATED WALL TOP PLATES
- TYPE INSULATED FRONT PORCH FLOOR ASSEMBLY CONSTRUCTION:
 - 1 1/2" NATURAL STONE PAVERS ON POLY MODIFIED THIN-BET MORTAR (SLOPE 1% TOWARDS FRONT). ENSURE COMPATIBILITY WITH EPDM MEMBRANE BELOW.
 - FULLY ADHERED EPDM ROOF MEMBRANE
 - 1 1/2" EXTERIOR GRADE FLYWOOD SHEATHING (GLUED & SCREWED)
 - 1 1/2" PRE-ENGINEERED OPEN WEB WOOD JOISTS (REFER TO LAYOUT FOR SPACING/BLOCKING)
 - MINIMUM 5" (R-30) CONTINUOUS CLOSED CELL SPRAY FOAM INSULATION TO U/S OF FLYWOOD SHEATHING
 - 1/3" WOOD STRAPPING @ 16" O.C.
 - 1/2" GYPSUM BOARD CEILING @ JOISTS TAPPED, MUDDED AND PRIMED
- TYPE FOUNDATION WALL CONSTRUCTION:
 - SYSTEM "PLATON" DRAINAGE LAYER SYSTEM GAE 4 BITUMINOUS DAMPPROOFING LAYER
 - 13" THK. POURED CONC. FDN. WALL ON 28x40" POURED CONC. STRIP FTNG. (REFER TO FDN. PLAN) PROVIDE 3" BRICK LEDGE AT TOP REFER TO DETAILS
 - 2.00Y BAR HORIZ. TYP. AT TOP AND BOTTOM OF CONC. WALL. PROVIDE PROPER LAPS AND BENT CORNER BARS
 - 2" DIA. CONTINUOUS REEFING TIE AT FOOTING LEVEL AROUND HOUSE BASEMENT.
 - 5" (R-20) TYPE 2 EPS INSULATION PANELS W/ SHIMLAPPED JOINTS (6" TYP. RAIL BARRING GAE) FROM TOP OF FOOTING TO U/S OF FLOOR JOISTS FOLLOW SUPPLIER'S INSTALLATION INSTRUCTIONS
 - 6" MIL POLY VAPOR BARRIER RESISTANT DRYWALL TAPED & MUDDED ON INTERIOR FACE. (DRYWALL IS OPTIONAL, 1 AREA AS PER OWNER REQUEST)
 - 1/3" WOOD STRAPPING @ 16" O.C.
 - 1/2" GYPSUM BOARD CEILING @ JOISTS TAPPED, MUDDED AND PRIMED

NOTES:

- WOOD LINTELS/POSTS AND BEAMS UNLESS OTHERWISE NOTED ALL LINTELS OVER NEW WINDOWS & DOORS IN EXT. LOADBEARING WALLS ARE TO BE 2-2x6 SPRUCE SUPPORTED ON ONE 2x6 JACK POST & END NAILED INTO ADJACENT STUD. UNLESS OTHERWISE NOTED ALL LINTELS IN ARCHWAYS OR OPENINGS (LESS THAN 6'-0" WIDE) IN LOADBEARING INT. OR EXT. WALLS ARE 2-2x6 POSTS.
- BLOCK ALL POSTS AND ALL POINTLOADS FROM ABOVE SOLIDLY THRU BUILDING TO FOUNDATION WALL/FOOTING.
- INTERCONNECTED FIRE ALARMS ARE TO BE PROVIDED AS PER O.B.C. CURRENT REGS.

MASONRY SUPPORT STEEL LINTEL SPAN TABLE:

SYMBOL	VERT. LEG	HORIZ. LEG	TH	SPAN
L1	90 (3 1/2")	90 (3 1/2")	6 (1/4")	3.30 (10'-7")
L2	100 (4")	90 (3 1/2")	6 (1/4")	2.48 (8'-2")
L3	75 (4 1/8")	90 (3 1/2")	8 (5/16")	3.08 (10'-1")
L4	75 (4 1/8")	90 (3 1/2")	10 (3/8")	3.24 (10'-8")

1) LOOSE Laid MASONRY LINTELS SHALL HAVE A MINIMUM 150mm (6") BEARING AT EACH END.
 2) ALL MASONRY LINTELS TO BE LONG LEG VERTICAL.
 3) ALL MASONRY LINTELS TO BE GALVANIZED STEEL.

CONSTRUCTION LEGEND:

- TYPE VENTILATED SLOPED ROOF W/ ATTIC CONSTRUCTION:
 - 35 YEAR ASPHALT SHINGLES
 - 1/2" ROOFING FELT
 - 1/2" FIR FLYWOOD ROOF SHEATHING W/ 1/4" CLIPS AS REQD.
 - PRE-ENGINEERED WOOD ROOF TRUSSES @ 16" OR 24" O.C. (REFER TO ROOF TRUSS LAYOUT)
 - 1/2" R-48 BLOWN IN CELLULOSE INSULATION
 - 6 MIL POLY VAPOR BARRIER W/ ALL JOINTS AND EDGES LAPPED AND SEALED W/ ACQUIGLAC CALK
 - 1/3" WOOD STRAPPING @ 16" O.C. TO U/S OF W.D. TRUSSES
 - 1 LAYER 5/8" GYPSUM BOARD @ JOISTS TAPPED, MUDDED AND PRIMED ON INTERIOR.
- TYPE NON-VENTILATED SLOPED ROOF CONSTRUCTION:
 - 35 YEAR ASPHALT SHINGLES
 - 1/2" ROOFING FELT
 - 1/2" FIR FLYWOOD ROOF SHEATHING W/ 1/4" CLIPS AS REQD.
 - RIGID INSULATION BATTLES TO ENSURE CONTINUOUS VENTILATION ON SLOPED ROOF. ENSURE COMPATIBILITY WITH CLOSED CELL SPRAY FOAM INSUL.
 - MINIMUM 5" (R-30) CONTINUOUS CLOSED CELL SPRAY FOAM INSULATION TO U/S OF FLYWOOD SHEATHING
 - PRE-ENGINEERED WOOD ROOF TRUSSES @ 16" OR 24" O.C. (REFER TO ROOF TRUSS LAYOUT)
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 - 35 YEAR ASPHALT SHINGLES
 - 1/2" ROOFING FELT
 - 1/2" FIR FLYWOOD ROOF SHEATHING W/ 1/4" CLIPS AS REQD.
 - SHIMMED SLEEPERS TO ROOF SLOPE. REFER TO ROOF PLAN.
 - MINIMUM 5" (R-30) CONTINUOUS CLOSED CELL SPRAY FOAM INSULATION TO U/S OF FLYWOOD SHEATHING
 - PRE-ENGINEERED WOOD ROOF TRUSSES @ 16" OR 24" O.C. (REFER TO ROOF TRUSS LAYOUT)
 - 1/3" WOOD STRAPPING @ 16" O.C. TO U/S OF W.D. TRUSSES
 - 1 LAYER 5/8" GYPSUM BOARD @ JOISTS TAPPED, MUDDED AND PRIMED ON INTERIOR.
- TYPE INSULATED REAR TERRACE FLOOR/ROOF ASSEMBLY CONSTRUCTION:
 - COMPOSITE DECKING ON RT. WOOD FRAMING AT 12" O.C. (SHIMMED TO BE LEVEL)
 - FULLY ADHERED EPDM ROOF MEMBRANE
 - 3/4" X 4" EXTERIOR GRADE FLYWOOD SHEATHING (GLUED & SCREWED)
 - SHIMMED SLEEPERS TO ROOF SLOPE. REFER TO AND FDN. PLAN
 - 1 1/2" PRE-ENGINEERED OPEN WEB WOOD JOISTS (REFER TO LAYOUT FOR SPACING/BLOCKING)
 - MINIMUM 5" (R-30) CONTINUOUS CLOSED CELL SPRAY FOAM INSULATION TO U/S OF FLYWOOD SHEATHING
 - 1/3" WOOD STRAPPING @ 16" O.C.
 - 1/2" GYPSUM BOARD CEILING @ JOISTS TAPPED, MUDDED AND PRIMED

IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL ERRORS AND/OR OMISSIONS TO THE DESIGNER. ALL CONTRACTORS MUST COMPLY WITH ALL PERTINENT CODES AND BYLAWS. DO NOT SCALE DRAWINGS. THIS DRAWING IS THE EXCLUSIVE PROPERTY OF LANDMARK DESIGN SERVICES AND SHALL NOT BE USED WITHOUT THE DESIGNER'S CONSENT.

The undersigned has reviewed and undertaken the responsibilities for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code

Qualification Information:
 Name: Mark Williams
 BCIN (ind): #28231
 BCIN (firm): #33592

Signature: *[Handwritten Signature]* Date: DEC. 19'25

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REVISIONS

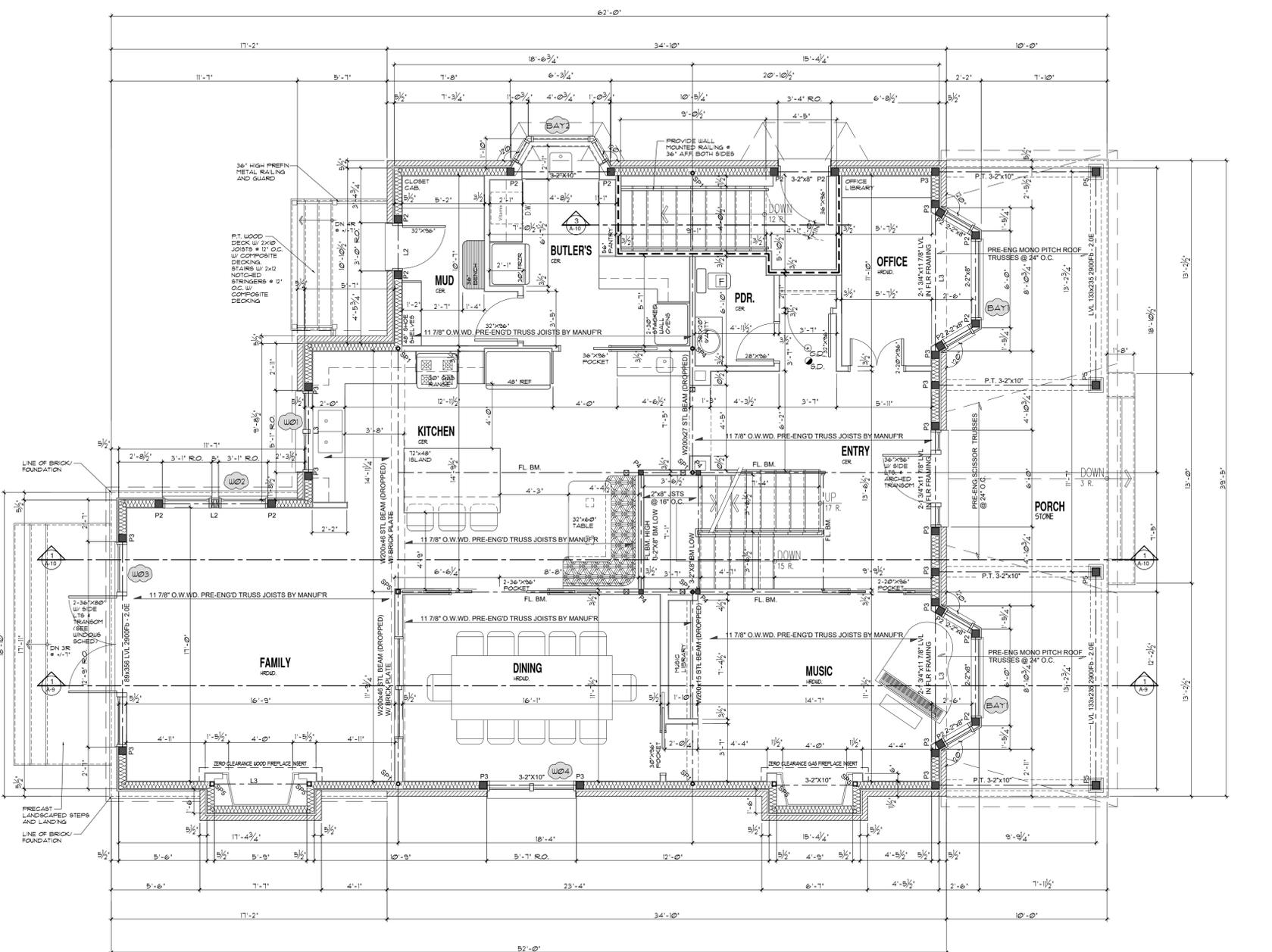
1	ISSUED FOR REVIEW	NOV25
2	ISSUED FOR CO-ORDINATION	NOV11'25
3	ISSUED FOR CO-ORDINATION	DEC08'25
4	ISSUED FOR CO-ORDINATION	DEC16'25
5	ISSUED FOR BUILDING PERMIT	DEC19'25
6	MINOR REVS FOR BUILDING PERMIT	JAN12'26
7		
8		
9		
10		

PROJECT: PRUD'HOMME-FOSTER RESIDENCE
 237 CLEWOW AVE., OTTAWA, ONT.

ISSUE DATE: NOV 2025
SCALE: 1/4"=1'-0"

DRAWN BY: M.W.
PROJECT NO.: 2316

DRAWING NO.: A-3



STRUCTURAL NOTE:
REFER TO FINAL PRE-ENGINEERED ROOF TRUSS DESIGN AND
COORDINATE ALL ORDER TRUSS POINT LOADS ACCORDINGLY ON SITE

- STEEL POSTS & FOOTINGS:**
- SFR1 - STEEL ADJUSTABLE POST MITEK BLACKJACK 2 1/2 MIN.
 - SFR2 - STEEL ADJUSTABLE POST MITEK BLACKJACK 3 1/2 MIN.
 - SFR3 - STEEL ADJUSTABLE POST MITEK BLACKJACK 3 1/2 MIN.
 - SFR4 - STEEL ADJUSTABLE POST MITEK BLACKJACK 3 1/2 MIN.
 - SFR5 - WELDED HSS POST A571M 480Q GRADE C HSS 102x102x7.5
- WOOD POST:**
- P1-3-2x6"
 - P2-4-2x6"
 - P3-5-2x6"
 - P4-4-2x4"
 - P5-6x6" P.T.
- INDICATES DIRECTION OF FLOOR JOIST OR TRUSS
- INDICATES ROOF TRUSS
- INDICATES BEAM OR LINTEL
- INDICATES ONE BEAM IS HANG FROM THE SIDE OF ANOTHER
- FLUSH INDICATES BEAM IS FLUSH IN FLOOR
- DROP INDICATES BEAM IS BELOW W/ UNDERSIDE OF FLOOR JOIST ABOVE.
- INDICATES POINT LOAD FROM ABOVE
- FL LINTEL INDICATES FLUSH LINTEL SIZED BY PRE-ENG FLOOR SUPPLIER

- NOTES:**
- WOOD LINTELS/POSTS AND BEAMS UNLESS OTHERWISE NOTED ALL LINTELS OVER NEW WINDOWS & DOORS IN EXT. LOADBEARING WALLS ARE TO BE 2x6 SPRUCE SUPPORTED ON ONE 2x6 JACK POST & END NAILED INTO ADJACENT STUD. UNLESS OTHERWISE NOTED ALL LINTELS IN ARCHWAYS OR OPENINGS (LESS THAN 6'-0" WIDE) IN LOADBEARING INT. OR EXT. WALLS ARE 2x12 @ 4 ARE SUPPORTED ON 2-2x6 POSTS.
 - BLOCK ALL POSTS AND ALL POINTLOADS FROM ABOVE SOLIDLY THRU BUILDING TO FOUNDATION WALL/FOOTING.
 - INTERCONNECTED FIRE ALARMS ARE TO BE PROVIDED AS PER O.B.C. CURRENT REGS.

MASONRY SUPPORT STEEL LINTEL SPAN TABLE:

SYMBO	VERT. LEG	HORIZ. LEG	TH	SPAN
L1	90 (3 1/2")	90 (3 1/2")	6 (1/4")	3.00 (10'-7")
L2	100 (4")	90 (3 1/2")	6 (1/4")	2.48 (8'-2")
L3	75 (4 1/8")	90 (3 1/2")	8 (5/16")	3.08 (10'-1")
L4	75 (4 1/8")	90 (3 1/2")	10 (3/8")	3.24 (10'-8")

- LOOSE Laid MASONRY LINTELS SHALL HAVE A MINIMUM 150mm (6") BEARING AT EACH END.
- ALL MASONRY LINTELS TO BE LONG LEG VERTICAL.
- ALL MASONRY LINTELS TO BE GALVANIZED STEEL.

- CONSTRUCTION LEGEND:**
- FOOTINGS**
- FOUNDED CONG. FOOTING ON UNDISTURBED SOIL. REFER TO A-1, FOUNDATION PLAN FOR SIZES & RE-BAR. REFER TO GENERAL NOTES. PROVIDE 6" MIN. CRUSHED STONE OVER FOOTING.
- TYP. CONCRETE BASEMENT SLAB CONSTRUCTION:**
- FINISHED FLOORING
 - 1" FINISHED FLOORING W/ V.B.
 - 4" MACHINE TRUCKELLES FROUSED CONCRETE SLAB W/ 6x6 WHP.
 - 2" (R-10) 1/2" MEDIUM DENSITY RIGID INSULATION CONTINUOUS UNDER SLAB
 - 3" FIN. POLY V.B.
 - COMPACTED CLEAN GRANULAR FILL ON UNDISTURBED SOIL OR BEDROCK.
- TYP. FLOOR ASSEMBLY CONSTRUCTION:**
- FINISHED FLOORING
 - 1 1/2" GYPSUM BOARD TYPING - NON GROUND FLOOR ONLY. SEE SECTIONS/DETAILS
 - 5/8" 1/4" OSB SHEATHING (GLUED & SCREWED)
 - 1 1/8" PRE-ENGINEERED OPEN WEB WOOD JOISTS (REFER TO LAYOUT FOR SPACING/BLOCKING)
 - 1/3" WOOD STRAPPING # 16" O.C.
 - 1/2" GYPSUM BOARD CEILING W/ JOINTS TAPPED, MUDDED AND PRIMED
- TYP. 1 HOUR FIRE RATED FLOOR ASSEMBLY CONSTRUCTION:**
- PER O.B.C. 58-3, TEL. 1 ASSEMBLY # 331g - 1 HOUR FRFR, STC 63, IIC 36
 - FINISHED FLOORING
 - 1 1/2" GYPSUM BOARD TYPING
 - 5/8" 1/4" OSB SHEATHING (GLUED & SCREWED)
 - 1 1/8" PRE-ENGINEERED OPEN WEB WOOD JOISTS (REFER TO LAYOUT FOR SPACING/BLOCKING)
 - RESILIENT METAL CHANNELS # 16" O.C.
 - 2 LAYERS OF 1/2" GYPSUM TYPE X BOARD CEILING W/ JOINTS TAPPED MUDDED AND PRIMED. 1" DRYWALL TO RUN CONTINUOUS OVER ALL NON RATED WALL TOP PLATES
- TYP. INSULATED FRONT PORCH FLOOR ASSEMBLY CONSTRUCTION:**
- 1 1/2" NATURAL STONE PAVERS ON POLY MODIFIED THIN-BET MORTAR (SLOPE 1% TOWARDS FRONT) - ENSURE COMPATIBILITY WITH EPDM MEMBRANE BELOW
 - FULL ADHERED EPDM ROOF MEMBRANE
 - 1 1/4" EXTERIOR GRADE FLYWOOD SHEATHING (GLUED & SCREWED)
 - 1 1/8" PRE-ENGINEERED OPEN WEB WOOD JOISTS (REFER TO LAYOUT FOR SPACING/BLOCKING)
 - MINIMUM 5" (R-31) CONTINUOUS CLOSED CELL SPRAY FOAM INSULATION TO U/S OF FLYWOOD SHEATHING
 - 1/3" WOOD STRAPPING # 16" O.C.
 - 1/2" GYPSUM BOARD CEILING W/ JOINTS TAPPED, MUDDED AND PRIMED
- TYP. FOUNDATION WALL CONSTRUCTION:**
- SYSTEM "FLATON" DRAINAGE LAYER SYSTEM O.A.E. + BITUMINOUS DAMPROOFING LAYER
 - 13" THK. POURED CONG. FDN WALL ON 28x40" POURED CONG. STRIP FTNG. (REFER TO PLAN) PROVIDE 3" BRICK LEDGE AT TOP REFER TO DETAILS
 - 2.00Y BAR HORIZ. TYP. AT TOP AND BOTTOM OF CONG. WALL PROVIDE PROPER LAPS AND BENT CORNER BARS
 - 2" DIA. CONTINUOUS REEFING BAR AT FOOTING LEVEL AROUND HOUSE BASEMENT.
 - 5" (R-20) TYPE 2 EPS INSULATION PANELS W/ SHIMLAPPED JOINTS (STRIP RAIL BEFORE O.A.E. FROM TOP OF FOOTING TO U/S OF FLOOR JOISTS FOLLOW SUPPLIER'S INSTALLATION INSTRUCTIONS)
 - 6" MIL POLY V.B. RESISTANT DRYWALL TAPED & MUDDED ON INTERIOR FACE
 - 1/3" WOOD STRAPPING # 16" O.C.
 - 1/2" GYPSUM BOARD CEILING W/ JOINTS TAPPED, MUDDED AND PRIMED ON INTERIOR.
- NOTE:**
- ALL WOOD BILL PLATES THAT COME IN CONTACT WITH CONG. SLAB TO BE PRESURE TREATED.
 - TYPICAL CONCRETE STRENGTH IS TO BE 20 MPa AFTER 28 DAYS.
- TYPICAL EXTERIOR WALL CONSTRUCTION:**
- BRICK VENEER W/ WEEPERS/VENTS 7" TIES AS PER O.B.C. W/ 1" AIR SPACE.
 - PROVIDE "MORTAR RESHIM" AT BOTTOM OF BRICK VENEER.
 - OR
 - PRE-FINISHED SIDING/PANELING (SEE BUILDING ELEVATIONS)
 - 1 1/4" OSB SHEATHING
 - 2x6 WOOD STUDS # 16" O.C. W/ HORIZ. BLOCKING # 3" O.C. MAX IF HEIGHT IS 9'-10" OR HIGHER
 - R-12 (R-13.8) BATT INSULATION IN CAVITIES
 - 6" MIL POLY VAPOR BARRIER W/ ALL JOINTS AND EDGES LAPPED AND SEALED W/ ADHESIVE CAULK
 - 1/2" GYPSUM BOARD W/ JOINTS TAPPED, MUDDED AND PRIMED ON INTERIOR.
- TYPICAL INTERIOR WALL CONSTRUCTION (NON RATED):**
- 1/2" GYPSUM BOARD ON EACH SIDE
 - 1 1/4" OR 2x6 WOOD STUDS # 16" O.C. (2x4 WOOD STUDS INSTALLED ON THE FLAT USED BEHIND FRIDGES IN AREAS) (REFER TO DRAWINGS FOR STUD SIZES AND LOCATIONS)
 - PROVIDE HORIZ. BLOCKING BTWN STUDS # 3" O.C. MAX IF HEIGHT IS 9'-10" OR HIGHER.
 - PROVIDE HOLD * MOISTURE RESISTANT GYPSUM BOARD IN WASHROOMS & MECH. CLOSET.
 - PROVIDE CEMENT BOARD OR GREEN BOARD BACKING IN TUB/SHOWER AREAS.
- TYPICAL 1 HOUR RATED INTERIOR WALL CONSTRUCTION:**
- PER O.B.C. 58-3, TEL. 1 ASSEMBLY # 448 - 1 HOUR FRFR, STC 54
 - 1 1/2" MINERAL WOOL BOARD INSULATION
 - HORIZONTAL RESILIENT METAL CHANNELS # 24" O.C.
 - 2 LAYERS 1/2" GYPSUM BOARD TYPING
 - PROVIDE HORIZ. BLOCKING BTWN STUDS # 3" O.C. MAX IF HEIGHT IS 9'-10" OR HIGHER.
 - PROVIDE HOLD * MOISTURE RESISTANT GYPSUM BOARD IN WASHROOMS & MECH. CLOSET.
 - PROVIDE CEMENT BOARD OR GREEN BOARD BACKING IN TUB/SHOWER AREAS.
- TYP. VENTILATED SLOPED ROOF W/ ATTIC CONSTRUCTION:**
- 35" TEAR ASPHALT SHINGLES
 - 1/2" ROOFING FELT
 - 1/2" FIR FLYWOOD ROOF SHEATHING W/ 1/4" CLIPS AS REQD.
 - PRE-ENGINEERED WOOD ROOF TRUSSES # 16" OR 24" O.C. (REFER TO ROOF TRUSS LAYOUT)
 - 1/2" R-48 BLOWN CELLULOSE INSULATION
 - 6" MIL POLY VAPOR BARRIER W/ ALL JOINTS AND EDGES LAPPED AND SEALED W/ ADHESIVE CAULK
 - 1/3" WOOD STRAPPING # 16" O.C. TO U/S OF W.D. TRUSSES
 - 1 LAYER 1/2" GYPSUM BOARD W/ JOINTS TAPPED, MUDDED AND PRIMED ON INTERIOR.
- TYP. NON-VENTILATED SLOPED ROOF CONSTRUCTION:**
- 35" TEAR ASPHALT SHINGLES
 - 1/2" ROOFING FELT
 - 1/2" FIR FLYWOOD ROOF SHEATHING W/ 1/4" CLIPS AS REQD.
 - PRE-ENGINEERED WOOD ROOF TRUSSES # 16" OR 24" O.C. (REFER TO ROOF TRUSS LAYOUT)
 - 1/2" R-48 BLOWN CELLULOSE INSULATION ON SLOPED ROOF. ENSURE COMPATIBILITY WITH CLOSED CELL SPRAY FOAM INSUL.
 - MINIMUM 5" (R-31) CONTINUOUS CLOSED CELL SPRAY FOAM INSULATION TO U/S OF FLYWOOD SHEATHING
 - PRE-ENGINEERED WOOD ROOF TRUSSES # 16" OR 24" O.C. (REFER TO ROOF TRUSS LAYOUT)
 - 1/3" WOOD STRAPPING # 16" O.C. TO U/S OF W.D. TRUSSES
 - 1 LAYER 1/2" GYPSUM BOARD W/ JOINTS TAPPED, MUDDED AND PRIMED ON INTERIOR.
- TYP. NON-VENTILATED LOW SLOPED ROOF CONSTRUCTION:**
- FULL ADHERED EPDM ROOF MEMBRANE
 - 1/2" FIR FLYWOOD ROOF SHEATHING W/ 1/4" CLIPS AS REQD.
 - SHIMMED SLIPPERS TO FORM SLOPE. REFER TO ROOF PLAN
 - MINIMUM 5" (R-31) CONTINUOUS CLOSED CELL SPRAY FOAM INSULATION TO U/S OF FLYWOOD SHEATHING
 - PRE-ENGINEERED WOOD ROOF TRUSSES # 16" OR 24" O.C. (REFER TO ROOF TRUSS LAYOUT)
 - 1/3" WOOD STRAPPING # 16" O.C. TO U/S OF W.D. TRUSSES
 - PRE-FINISHED VENTED SOFFIT (VINYL OR METAL PER OWNER'S SELECTION)
- TYP. INSULATED REAR TERRACE FLOOR/ROOF ASSEMBLY CONSTRUCTION:**
- COMPOSITE DECKING ON PT. WOOD FRAMING AT 12" O.C. (SHIMMED TO BE LEVEL)
 - FULL ADHERED EPDM ROOF MEMBRANE
 - 3/4" 1/4" EXTERIOR GRADE FLYWOOD SHEATHING (GLUED & SCREWED)
 - SHIMMED SLIPPERS TO FORM SLOPE. REFER TO AND FR. PLAN
 - 1 1/8" PRE-ENGINEERED OPEN WEB WOOD JOISTS (REFER TO LAYOUT FOR SPACING/BLOCKING)
 - MINIMUM 5" (R-31) CONTINUOUS CLOSED CELL SPRAY FOAM INSULATION TO U/S OF FLYWOOD SHEATHING
 - 1/3" WOOD STRAPPING # 16" O.C.
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IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL ERRORS AND/OR OMISSIONS TO THE DESIGNER. ALL CONTRACTORS MUST COMPLY WITH ALL PERTINENT CODES AND BYLAWS. DO NOT SCALE DRAWINGS. THIS DRAWING IS THE EXCLUSIVE PROPERTY OF LANDMARK DESIGN SERVICES AND SHALL NOT BE USED WITHOUT THE DESIGNER'S CONSENT.

The undersigned has reviewed and undertaken the responsibilities for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code

Signature: *Mark Williams*

Qualification Information:
Name: Mark Williams
BCIN (ind): #28231
BCIN (firm): #33592

Date: DEC. 19'25

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REVISIONS

1	ISSUED FOR REVIEW	NOV25
2	ISSUED FOR CO-ORDINATION	NOV11'25
3	ISSUED FOR CO-ORDINATION	DEC08'25
4	ISSUED FOR CO-ORDINATION	DEC16'25
5	ISSUED FOR BUILDING PERMIT	DEC19'25
6	MINOR REVS FOR BUILDING PERMIT	JAN12'26
7		
8		
9		
10		

PROJECT:
PRUD'HOMME-FOSTER RESIDENCE
237 CLEWOW AVE., OTTAWA, ONT.

DRAWING NO.:
GROUND FLOOR PLAN

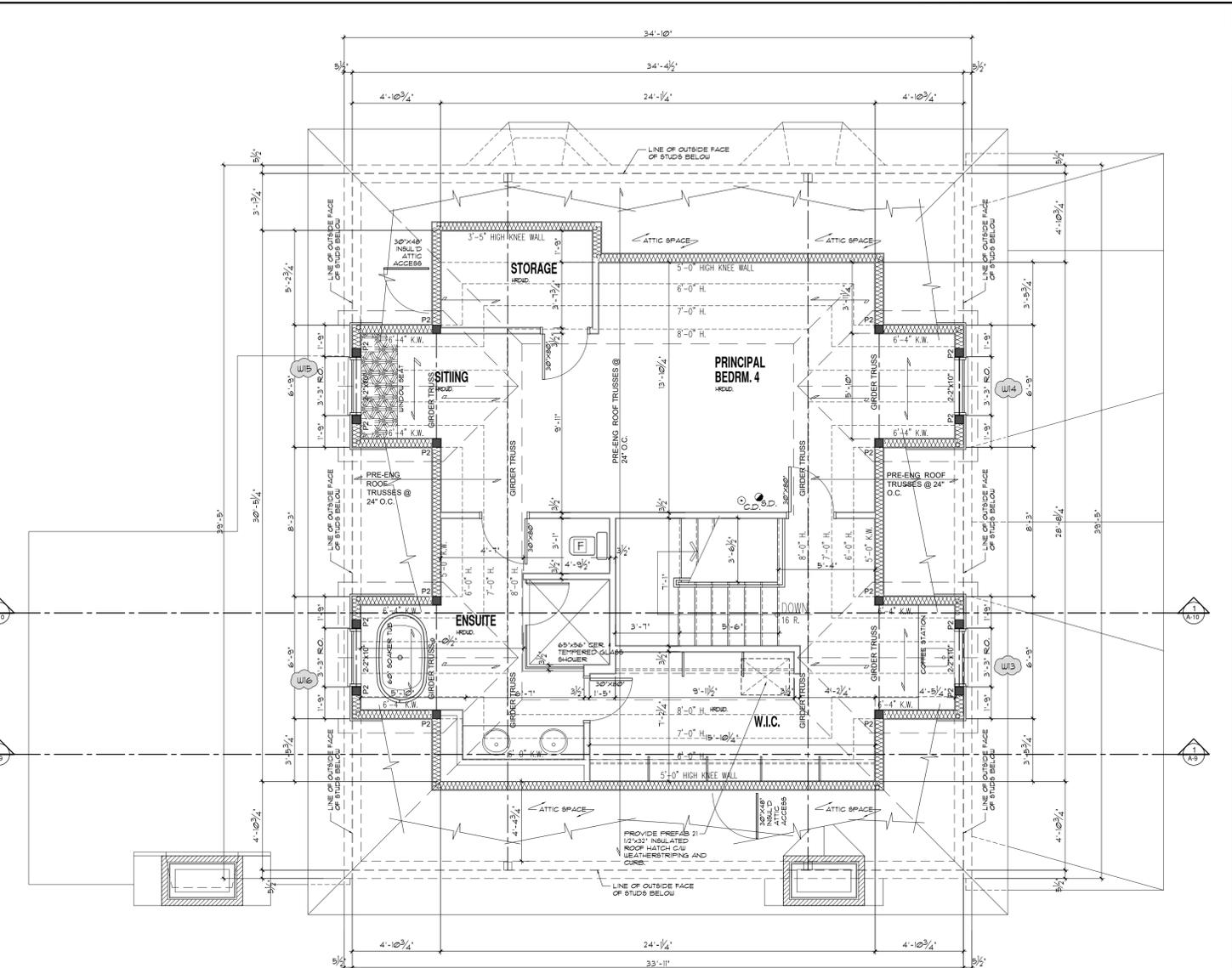
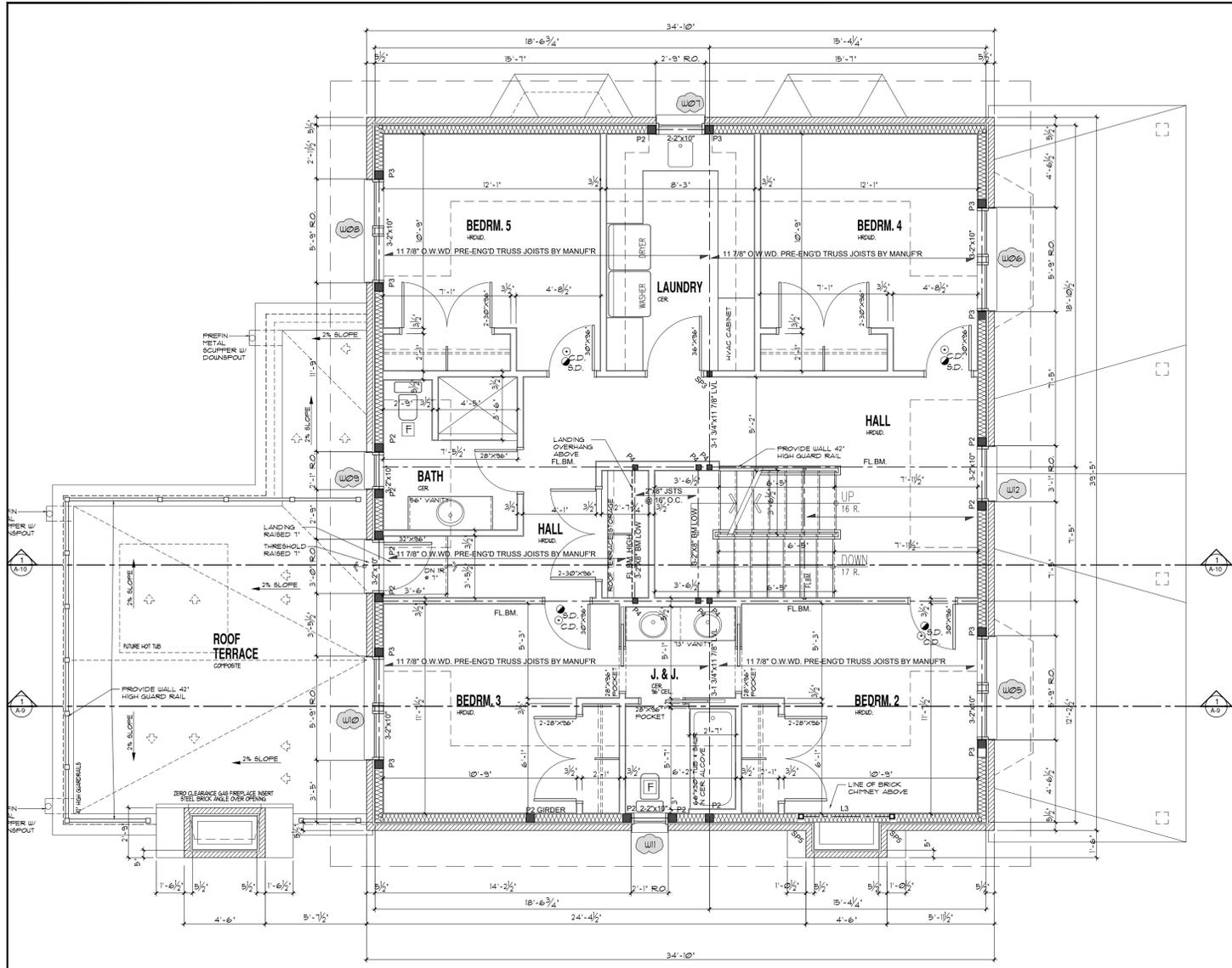
ISSUE DATE:
NOV 2025

SCALE:
1/4"=1'-0"

DRAWN BY:
M.W.

PROJECT NO.:
2316

A-4



- STEEL POSTS & FOOTINGS:**
- STEEL ADJUSTABLE POST MITEK BLACKJACK 2.5 MIN.
 - STEEL ADJUSTABLE POST MITEK BLACKJACK 3.0 MIN.
 - WELDED H.B.S. POST ASTM A500 GRADE C H60 102x102x13
- WOOD POST:**
- P1-3.2'x6"
 - P2-4.2'x6"
 - P3-5.2'x6"
 - P4-4.2'x4"
 - P5-6'x6" P.T.
- INDICATES DIRECTION OF FLOOR JOIST OR TRUSS
- INDICATES BEAM OR LINTEL
- INDICATES ONE BEAM IS HANG FROM THE SIDE OF ANOTHER
- FLUSH INDICATES BEAM IS FLUSH IN FLOOR
- DROP INDICATES BEAM IS BELOW US (UNDER/SIDE) OF FLOOR JOIST ABOVE
- INDICATES POINT LOAD FROM ABOVE
- FL LNTL INDICATES FLUSH LINTEL SIZED BY PRE-ENG FLOOR SUPPLIER

MASONRY SUPPORT STEEL LINTEL SPAN TABLE:

SYMBOL	VERT. LEG	HORIZ. LEG	TH	SPAN
L1	80 (3.15')	80 (3.15')	6 (1/4")	130 (7.1')
L2	80 (3.15')	80 (3.15')	6 (1/4")	248 (8.1')
L3	125 (4.76')	80 (3.15')	6 (5/16")	308 (10.1')
L4	125 (4.76')	80 (3.15')	6 (3/8")	324 (10.6')

1) LOOSE LAID MASONRY LINTELS SHALL HAVE A MINIMUM 150mm (6") BEARING AT EACH END.

2) ALL MASONRY LINTELS TO BE LONG LEG VERTICAL.

3) ALL MASONRY LINTELS TO BE GALVANIZED STEEL.

- CONSTRUCTION:**
- FOOTINGS:**
- TYP. FOOTING CONSTRUCTION: FINISHED FLOORING ON UNDISTURBED SOIL. REFER TO A-2 FOUNDATION PLAN FOR SIZES & RE-BAR. REFER TO GENERAL NOTES PROVIDE #4 MIN. CRUSHED STONE OVER FOOTING.
 - TYP. CONCRETE BASEMENT SLAB CONSTRUCTION: FINISHED FLOORING ON V.B.; 4" TAGS; 120 MIBL. POURED CONCRETE SLAB W/ 6#4 W/LM.; 2" (R-10) INS. MEDIUM DENSITY RIGID INSULATION CONTINUOUS UNDER SLAB; 6 MIL POLY V.B.; 10' WOOD STRAPPING AT 16" O.C.; COMPACTED CLEAN GRANULAR FILL ON UNDISTURBED SOIL OR BEDROCK.
 - TYP. FLOOR ASSEMBLY CONSTRUCTION: FINISHED FLOORING; 1 1/2" GYPSUM BOARD ON GROUND FLOOR ONLY; SEE SECTIONS/DETAILS; 3/8" TAGS O.S.B. SHEATHING (GLUED & SCREWED); 1 1/8" PRE-ENGINEERED OPEN WEB WOOD JOISTS (REFER TO LAYOUT FOR BRACING/BLOCKING); 1/2" WOOD STRAPPING @ 16" O.C.; 1/2" GYPSUM BOARD CEILING W/ JOINTS TAPED, MUDDED AND PRIMED.
 - TYP. 1 HOUR FIRE RATED FLOOR ASSEMBLY CONSTRUCTION: PER O.B.C. 58-3 TBL. 1 ASSEMBLY # F349 - 1 HOUR PER. S.T.C. 63, I.T.C. 36; FINISHED FLOORING; 1 1/2" GYPSUM BOARD ON EACH SIDE; 3/8" TAGS O.S.B. SHEATHING (GLUED & SCREWED); 1 1/8" PRE-ENGINEERED OPEN WEB WOOD JOISTS (REFER TO LAYOUT FOR BRACING/BLOCKING); RESILIENT METAL CHANNELS @ 16" O.C.; 2 LAYERS OF 1/2" GYPSUM BOARD CEILING W/ JOINTS TAPED, MUDDED AND PRIMED; DRY WALL TO RUN CONTINUOUS OVER ALL NON RATED WALL TOP FLATES.
 - TYP. INSULATED FRONT PORCH FLOOR ASSEMBLY CONSTRUCTION: 1 1/2" NATURAL STONE PAVERS ON POLY MODIFIED THIN-BET MORTAR (SLOPE 1% TOWARD FRONT); 1/2" EPS INSULATION COMPATIBILITY WITH EPDM MEMBRANE BELOW; FULLY ADHERED EPDM ROOF MEMBRANE; 1 1/4" EXTERIOR GRADE FLYWOOD SHEATHING (GLUED & SCREWED); 1 1/8" PRE-ENGINEERED OPEN WEB WOOD JOISTS (REFER TO LAYOUT FOR BRACING/BLOCKING); MINIMUM 3" (R-30) CONTINUOUS CLOSED CELL SPRAY FOAM INSULATION TO US OF FLYWOOD SHEATHING; 1/2" WOOD STRAPPING AT 16" O.C.; 1/2" GYPSUM BOARD CEILING W/ JOINTS TAPED, MUDDED AND PRIMED.
- TYP. FOUNDATION WALL CONSTRUCTION:**
- SYSTEM TYPICAL DRAINAGE LAYER SYSTEM O.A.E. 4" BITUMINOUS D-4 PROOFING LAYER;
 - 12" TYP. POURED CONG. FOR WALL ON 28'00" POURED CONG. STRIP FTNG. (REFER TO NON PLAN); PROVIDE 5" BRICK LEDGE AT TOP REFER TO DETAILS;
 - 2" BIT BAR HORIZ. TYP. AT TOP AND BOTTOM OF CONG. WALL PROVIDE PROPER LAP AND BENT CORNER BARS;
 - 2" DIA. CONTINUOUS WEARING TILE AT FOOTING LEVEL AROUND HOUSE BASEMENT;
 - 5" (R-20) TYPE 2 EPS INSULATION PANELS W/ SHIP-LAPPED JOINTS TO TYP. RAIL; SHIP-LAP JOINTS FROM TOP OF FOOTING TO US OF FLOOR JOISTS (FOLLOW SUPPLIER'S INSTALLATION INSTRUCTIONS);
 - 6 MIL POLY V.B. ENSURE TO SEAL TO UNDER SLAB V.B.;
 - 1/2" WOOD STRAPPING AT 24" O.C.;
 - 1/2" HOLD 4" MOISTURE RESISTANT GYPSUM BOARD MUDDED ON INTERIOR FACE; (DRY WALL IS OPTIONAL 1 AREAS AS PER OWNER REQUEST)
- NOTE: ALL WOOD BILL PLATES THAT COME IN CONTACT WITH CONG. SLAB TO BE PRESURE TREATED.
- TYPICAL CONCRETE STRENGTH IS TO BE 28 MPa AFTER 28 DAYS.
- TYPICAL EXTERIOR WALL CONSTRUCTION:**
- BRICK VENTILATED W/ WEEPERS/VENTS 4 TIES AS PER O.B.C. W/ 1" AIR SPACE; PROVIDE MORTAR MESH/TRAP AT BOTTOM OF AIR SPACE;
 - OR;
 - PRE-FINISHED SIDING/PANELS (SEE BUILDING ELEVATIONS);
 - 17"XK AIR/MOISTURE BARRIER (ALL TAPED JOINTS);
 - 1 1/8" O.S.B. SHEATHING;
 - 2x6 WOOD STUDS @ 16" O.C. W/ HORIZ. BLOCKING @ 3'-11" O.C. MAX IF HEIGHT IS 9'-10" OR HIGHER;
 - R-20 (R-30) BATT INSULATION IN CAVITIES;
 - 6 MIL POLY VAPOR BARRIER W/ ALL JOINTS AND EDGES LAPPED AND SEALED W/ ACOUSTICAL CALK;
 - 1/2" GYPSUM BOARD W/ JOINTS TAPED, MUDDED AND PRIMED ON INTERIOR.
- TYPICAL INTERIOR WALL CONSTRUCTION (NON RATED):**
- 2x4 OR 2x6 WOOD STUDS @ 16" O.C. (2x4 WOOD STUDS INSTALLED ON THE FLAT USED BEHIND FRIGIDERS IN AREAS) (REFER TO DRAWINGS FOR STUD SIZES AND LOCATIONS);
 - PROVIDE HORIZ. BLOCKING BTWN STUDS @ 3'-11" O.C. MAX IF HEIGHT IS 9'-10" OR HIGHER;
 - PROVIDE HOLD 4" MOISTURE RESISTANT GYPSUM BOARD IN WASHROOMS 1 MECH. CLOSET;
 - PROVIDE CEMENT BOARD OR GREEN BOARD BACKING IN TUB/SHOULDER AREAS.

NOTES:

1) WOOD LINTELS (POSTS AND BEAMS) UNLESS OTHERWISE NOTED ALL LINTELS OVER NEW WINDOWS & DOORS IN EXT. LOADBEARING WALLS ARE TO BE 2x10 SPRUCE SUPPORTED ON ONE 2x6 JACK POST 4 END NAILLED INTO ADJACENT STUD, UNLESS OTHERWISE NOTED ALL LINTELS IN ARCHWAYS OR OPENINGS (LESS THAN 6'-0" WIDE) IN LOADBEARING INT. OR EXT. WALLS ARE 2x10 @ 4 ARE SUPPORTED ON 2x6 POSTS.

2) BLOCK ALL POSTS AND ALL POINTLOADS FROM ABOVE SOLIDLY THRU BUILDING TO FOUNDATION WALL FOOTING.

3) INTERCONNECTED FIRE ALARMS ARE TO BE PROVIDED AS PER O.B.C. CURRENT REQ'S.

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The undersigned has reviewed and undertaken the responsibilities for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code

Signature: *Mark Williams*

Date: DEC. 19'25

Qualification Information:
Name: Mark Williams
BCIN (indt): #28231
BCIN (firm): #33592

- TYP. VENTILATED SLOPED ROOF CONSTRUCTION:**
- PER O.B.C. 58-3 TBL. 1 ASSEMBLY # 1449 - 1 HOUR PER. S.T.C. 64;
 - 2x8 GYPSUM BOARD TYPE "X";
 - 2x4 OR 2x6 WOOD STUDS @ 16" O.C. (REFER TO DRAWINGS FOR STUD SIZES);
 - 3 1/2" MINERAL WOOL SOUND INSULATION;
 - HORIZONTAL RESILIENT METAL CHANNELS @ 24" O.C.;
 - 2 LAYERS 5/8" GYPSUM BOARD TYPE "X";
 - PROVIDE HORIZ. BLOCKING BTWN STUDS @ 3'-11" O.C. MAX IF HEIGHT IS 9'-10" OR HIGHER;
 - PROVIDE HOLD 4" MOISTURE RESISTANT GYPSUM BOARD IN WASHROOMS 1 MECH. CLOSET;
 - PROVIDE CEMENT BOARD OR GREEN BOARD BACKING IN TUB/SHOULDER AREAS.
- TYP. VENTILATED SLOPED ROOF W/ ATTIC CONSTRUCTION:**
- 35 YEAR ASPHALT SHINGLES;
 - 5/8" ROOFING FELT;
 - 1/2" FER FLYWOOD ROOF SHEATHING W/ 1" CLIPS AS REQ'D;
 - PRE-ENGINEERED WOOD ROOF TRUSSES @ 16" OR 24" O.C. (REFER TO ROOF TRUSS LAYOUT);
 - MIN. R-60 BLOWN-IN CELLULOSE INSULATION;
 - 6 MIL POLY VAPOR BARRIER W/ ALL JOINTS AND EDGES LAPPED AND SEALED W/ ACOUSTICAL CALK;
 - 1/2" WOOD STRAPPING @ 16" O.C. TO US OF WOOD TRUSSES;
 - 1 LAYER 5/8" GYPSUM BOARD W/ JOINTS TAPED, MUDDED AND PRIMED ON INTERIOR.
- TYP. NON-VENTILATED SLOPED ROOF CONSTRUCTION:**
- 35 YEAR ASPHALT SHINGLES;
 - 5/8" ROOFING FELT;
 - 1/2" FER FLYWOOD ROOF SHEATHING W/ 1" CLIPS AS REQ'D;
 - RIGID INSULATION BARRIERS TO ENSURE CONTINUOUS VENTILATION ON SLOPED ROOF ENSURE COMPATIBILITY WITH CLOSED CELL SPRAY FOAM INSUL.;
 - MINIMUM 3" (R-30) CONTINUOUS CLOSED CELL SPRAY FOAM INSULATION TO US OF FLYWOOD SHEATHING;
 - PRE-ENGINEERED WOOD ROOF TRUSSES @ 16" OR 24" O.C. (REFER TO ROOF TRUSS LAYOUT);
 - 1/2" WOOD STRAPPING @ 16" O.C. TO US OF WOOD TRUSSES;
 - 1 LAYER 5/8" GYPSUM BOARD W/ JOINTS TAPED, MUDDED AND PRIMED ON INTERIOR.
- TYP. NON-VENTILATED LOW SLOPED ROOF CONSTRUCTION:**
- FULLY ADHERED EPDM ROOF MEMBRANE;
 - 1/2" FER FLYWOOD ROOF SHEATHING W/ 1" CLIPS AS REQ'D;
 - SHIPPED SLEEPERS TO FORM SLOPE. REFER TO ROOF PLAN;
 - MINIMUM 3" (R-30) CONTINUOUS CLOSED CELL SPRAY FOAM INSULATION TO US OF FLYWOOD SHEATHING;
 - PRE-ENGINEERED WOOD ROOF TRUSSES @ 16" OR 24" O.C. (REFER TO ROOF TRUSS LAYOUT);
 - 1/2" WOOD STRAPPING @ 16" O.C. TO US OF WOOD TRUSSES;
 - 1 LAYER 5/8" GYPSUM BOARD W/ JOINTS TAPED, MUDDED AND PRIMED ON INTERIOR.

- TYP. VENTILATED SLOPED ROOF CONSTRUCTION:**
- PER O.B.C. 58-3 TBL. 1 ASSEMBLY # 1449 - 1 HOUR PER. S.T.C. 64;
 - 2x8 GYPSUM BOARD TYPE "X";
 - 2x4 OR 2x6 WOOD STUDS @ 16" O.C. (REFER TO DRAWINGS FOR STUD SIZES);
 - 3 1/2" MINERAL WOOL SOUND INSULATION;
 - HORIZONTAL RESILIENT METAL CHANNELS @ 24" O.C.;
 - 2 LAYERS 5/8" GYPSUM BOARD TYPE "X";
 - PROVIDE HORIZ. BLOCKING BTWN STUDS @ 3'-11" O.C. MAX IF HEIGHT IS 9'-10" OR HIGHER;
 - PROVIDE HOLD 4" MOISTURE RESISTANT GYPSUM BOARD IN WASHROOMS 1 MECH. CLOSET;
 - PROVIDE CEMENT BOARD OR GREEN BOARD BACKING IN TUB/SHOULDER AREAS.

- TYP. VENTILATED SLOPED ROOF W/ ATTIC CONSTRUCTION:**
- 35 YEAR ASPHALT SHINGLES;
 - 5/8" ROOFING FELT;
 - 1/2" FER FLYWOOD ROOF SHEATHING W/ 1" CLIPS AS REQ'D;
 - PRE-ENGINEERED WOOD ROOF TRUSSES @ 16" OR 24" O.C. (REFER TO ROOF TRUSS LAYOUT);
 - MIN. R-60 BLOWN-IN CELLULOSE INSULATION;
 - 6 MIL POLY VAPOR BARRIER W/ ALL JOINTS AND EDGES LAPPED AND SEALED W/ ACOUSTICAL CALK;
 - 1/2" WOOD STRAPPING @ 16" O.C. TO US OF WOOD TRUSSES;
 - 1 LAYER 5/8" GYPSUM BOARD W/ JOINTS TAPED, MUDDED AND PRIMED ON INTERIOR.

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 - MINIMUM 3" (R-30) CONTINUOUS CLOSED CELL SPRAY FOAM INSULATION TO US OF FLYWOOD SHEATHING;
 - PRE-ENGINEERED WOOD ROOF TRUSSES @ 16" OR 24" O.C. (REFER TO ROOF TRUSS LAYOUT);
 - 1/2" WOOD STRAPPING @ 16" O.C. TO US OF WOOD TRUSSES;
 - 1 LAYER 5/8" GYPSUM BOARD W/ JOINTS TAPED, MUDDED AND PRIMED ON INTERIOR.
- TYP. NON-VENTILATED LOW SLOPED ROOF CONSTRUCTION:**
- FULLY ADHERED EPDM ROOF MEMBRANE;
 - 1/2" FER FLYWOOD ROOF SHEATHING W/ 1" CLIPS AS REQ'D;
 - SHIPPED SLEEPERS TO FORM SLOPE. REFER TO ROOF PLAN;
 - MINIMUM 3" (R-30) CONTINUOUS CLOSED CELL SPRAY FOAM INSULATION TO US OF FLYWOOD SHEATHING;
 - PRE-ENGINEERED WOOD ROOF TRUSSES @ 16" OR 24" O.C. (REFER TO ROOF TRUSS LAYOUT);
 - 1/2" WOOD STRAPPING @ 16" O.C. TO US OF WOOD TRUSSES;
 - 1 LAYER 5/8" GYPSUM BOARD W/ JOINTS TAPED, MUDDED AND PRIMED ON INTERIOR.

LANDMARX

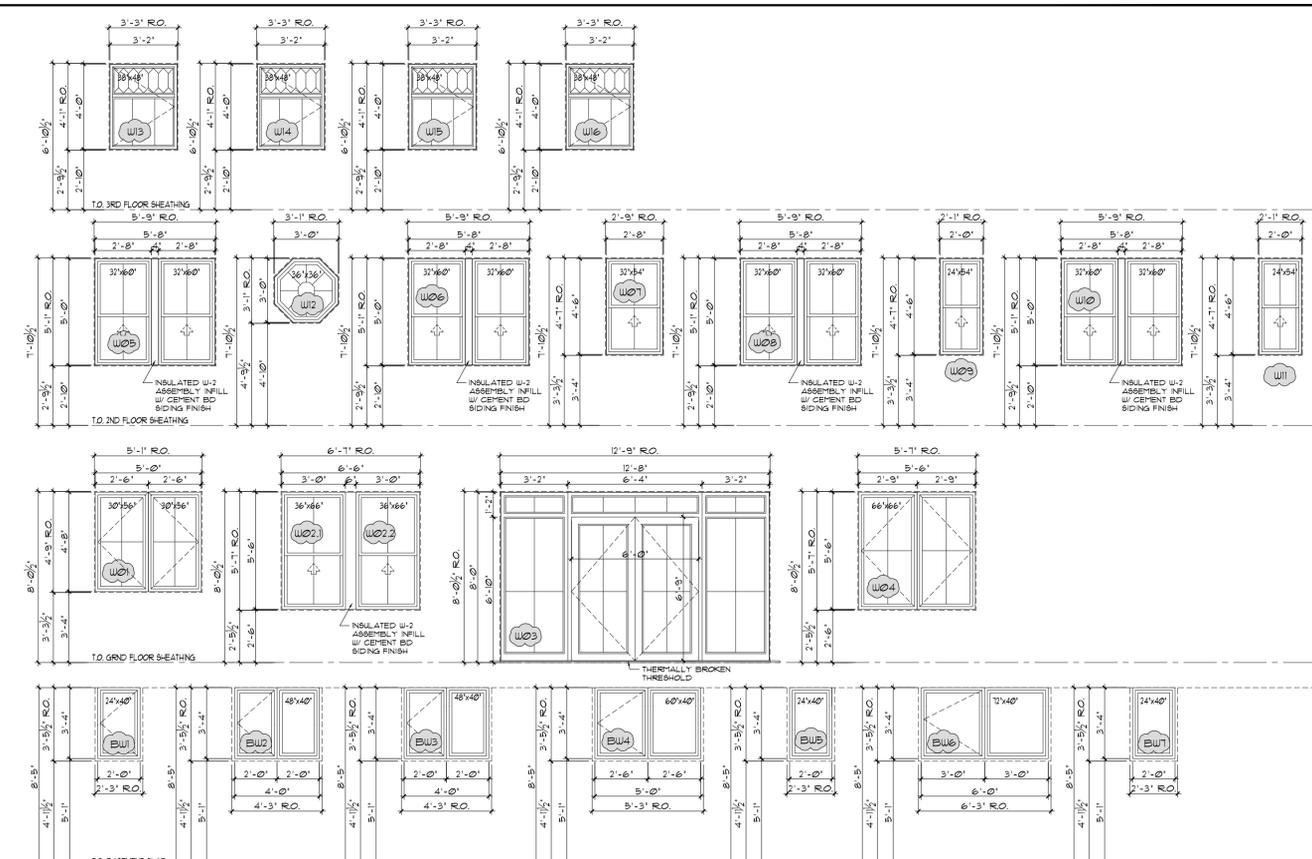
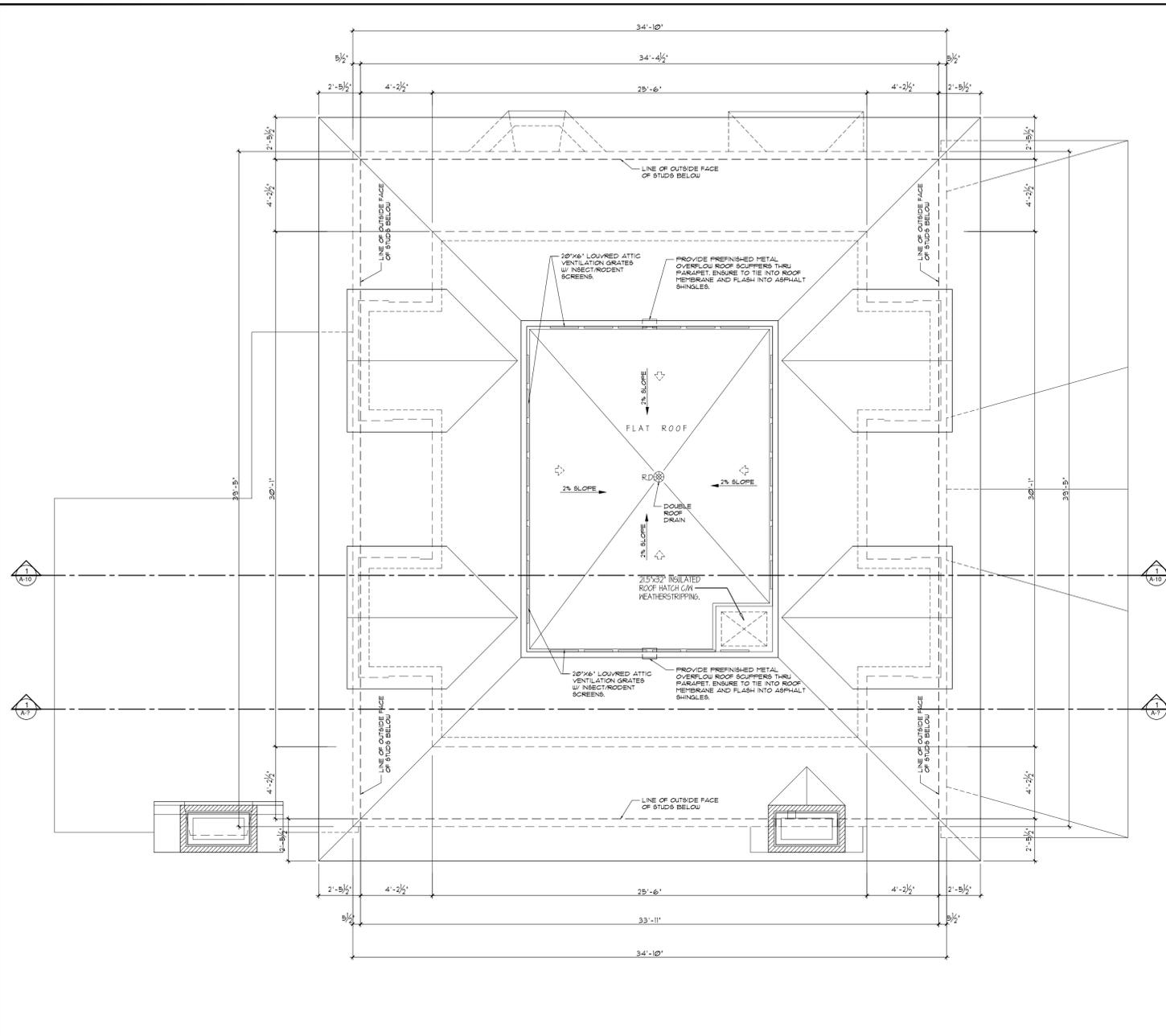
DESIGN SERVICES

HOUSE PLANS • DRAFTING SERVICES • CONCEPT PLANS

1047 WILLIAMMOONEY RD. CANT. ONTARIO, K8A 1L0
PHONE: (613) 839-0552 FAX: (613) 839-0552
EMAIL: landmarxdesigns@gmail.com

REVISIONS	DATE	DESCRIPTION
1	NOV 23 25	ISSUED FOR REVIEW
2	NOV 25 25	ISSUED FOR CO-ORDINATION
3	NOV 28 25	ISSUED FOR CO-ORDINATION
4	DEC 16 25	ISSUED FOR CO-ORDINATION
5	DEC 19 25	ISSUED FOR BUILDING PERMIT
6	JAN 12 26	MINOR REVS FOR BUILDING PERMIT
7		
8		
9		
10		

PRJ: PRUD'HOMME-FOSTER RESIDENCE 237 CLEWOW AVE., OTTAWA, ONT. DRAWING: 2ND AND 3RD FLOOR PLANS	ISSUE DATE: NOV 2025 SCALE: 1/4"=1'-0" DRAWN BY: M.W. PROJECT NO: 2316	DRAWING NO: A-5
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WINDOW SCHEDULE
 SCALE: 1/4" = 1'-0"

GENERAL WINDOW NOTES:
 1) WINDOW SCHEDULE INDICATES FINISH SIZES AND ROUGH OPENING SIZES (RO). REFER TO WINDOW SHOP DRAWINGS AND ELEVATIONS FOR WINDOW OPERATOR DIRECTIONS.
 2) ALLOW FOR 1/2" GUT SPACE AROUND ALL WINDOW FINISH SIZES AS SHOWN BY RO DIMS TYPICAL.
 3) BAY WINDOWS TO BE ORDERED TO FIT OVERALL RO OPENING PER FLOOR PLAN. CONCRETE RAISED SITE DIMENSIONS.
 4) PROVIDE SHOP DRAWINGS FOR REVIEW PRIOR TO FABRICATING ALL WINDOWS.

88-12 WINDOW ENERGY EFFICIENCY DESIGN NOTES:
 PER 88-12 TEL 3112A, PACKAGE A1, DUE TO WALL TO WINDOW RATIO STAY IT'S = 22% WINDOWS TO HAVE A MAXIMUM U-VALUE OF 0.32 (1/3).

IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL ERRORS AND/OR OMISSIONS TO THE DESIGNER. ALL CONTRACTORS MUST COMPLY WITH ALL PERTINENT CODES AND BYLAWS. DO NOT SCALE DRAWINGS. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION UNTIL SIGNED AND DATED BY THE DESIGNER. COPYRIGHT RESERVED. THIS DRAWING IS THE EXCLUSIVE PROPERTY OF LANDMARK DESIGNS AND SHALL NOT BE USED WITHOUT THE DESIGNER'S CONSENT.

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Signature: *Mark Williams* Date: DEC. 19'25

Qualification Information:
 Name: Mark Williams
 BCIN (ind't): #28231
 BCIN (firm): #33592

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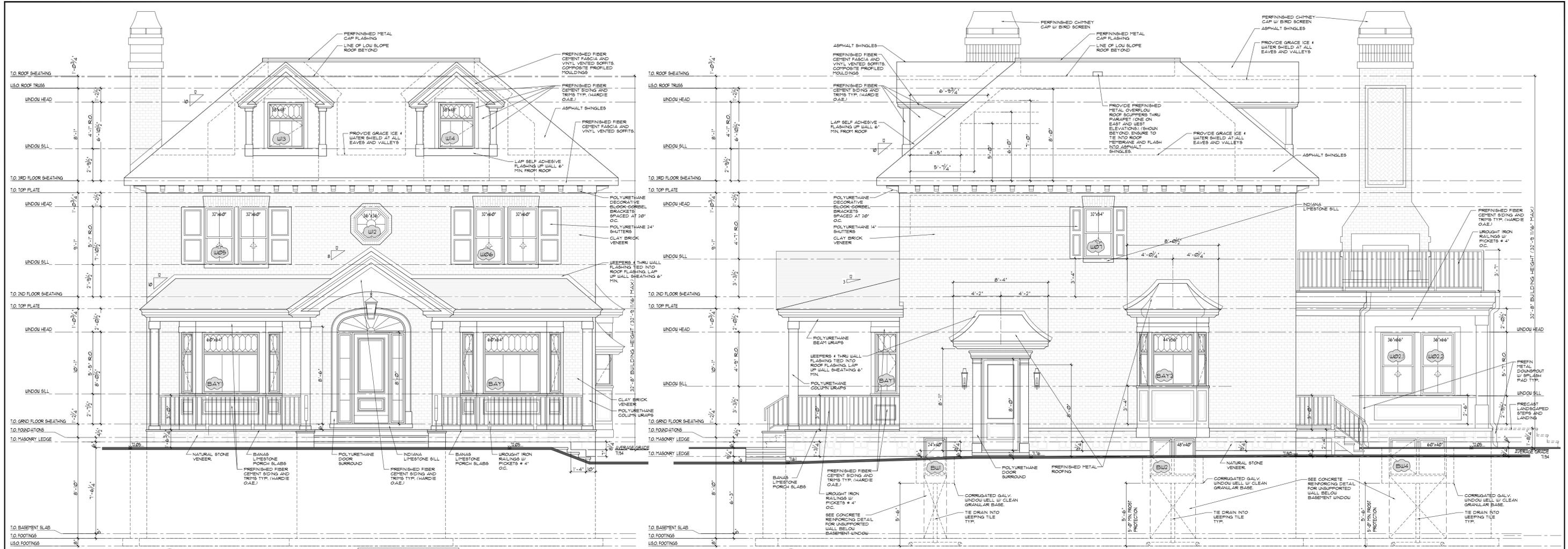
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5	ISSUED FOR BUILDING PERMIT DEC19'25
6	MINOR REVS FOR BUILDING PERMIT JAN12'26
7	
8	
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PROJECT: PRUD'HOMME-FOSTER RESIDENCE
 237 CLEWOW AVE., OTTAWA, ONT.

DRAWING: ROOF PLAN WINDOW SCHEDULE

ISSUE DATE: NOV 2025
 SCALE: 1/4" = 1'-0"
 DRAWN BY: M.W.
 PROJECT NO: 2316

DRAWING NO: A-6



1 PROPOSED FRONT (SOUTH) ELEVATION
SCALE: 1/4" = 1'-0"

88.0 WINDOW-TO-WALL RATIO
EBF: 1143 SQFT
TOTAL WINDOW AREA: 130 SQFT
RATIO: 20.1%, SEE Dwg. A-1 FOR 88.0 INFO

2 PROPOSED RIGHT SIDE (EAST) ELEVATION
SCALE: 1/4" = 1'-0"

88.0 WINDOW-TO-WALL RATIO
EBF: 1293 SQFT
TOTAL WINDOW AREA: 150 SQFT
RATIO: 12.4%, SEE Dwg. A-1 FOR 88.0 INFO

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Qualification Information:
Name: Mark Williams
BCIN (ind): #28231
BCIN (firm): #33592
Date: DEC. 19'25

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REVISIONS	DATE
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PROJECT: PRUD'HOMME-FOSTER RESIDENCE
237 CLEWOW AVE., OTTAWA, ONT.
DRAWING: BUILDING ELEVATIONS

ISSUE DATE: NOV 2025
SCALE: 1/4" = 1'-0"
DRAWN BY: M.W.
PROJECT NO.: 2316

DRAWING NO.: A-7



1 PROPOSED REAR (NORTH) ELEVATION
A-B / SCALE: 1/4" = 1'-0"

88.0 WINDOW-TO-WALL RATIO
EST. = 100 SQFT
TOTAL WINDOWS + DOORS = 234 SQFT
RATIO = 13.1% SEE Dwg. #1 FOR 88-0 INFO

1 PROPOSED LEFT SIDE (WEST) ELEVATION
A-B / SCALE: 1/4" = 1'-0"

88.0 WINDOW-TO-WALL RATIO
EST. = 100 SQFT
TOTAL WINDOWS + DOORS = 40 SQFT
RATIO = 13.1% SEE Dwg. #1 FOR 88-0 INFO

IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL ERRORS AND/OR OMISSIONS TO THE DESIGNER. ALL CONTRACTORS MUST COMPLY WITH ALL PERTINENT CODES AND BYLAWS. DO NOT SCALE DRAWINGS. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION UNTIL SIGNED AND DATED BY THE DESIGNER. COPYRIGHT RESERVED. THIS DRAWING IS THE EXCLUSIVE PROPERTY OF LANDMARK DESIGN SERVICES AND SHALL NOT BE USED WITHOUT THE DESIGNER'S CONSENT.

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Signature: *[Signature]* Date: DEC. 19'25

Qualification Information:
Name: Mark Williams
BCIN (ind): #28231
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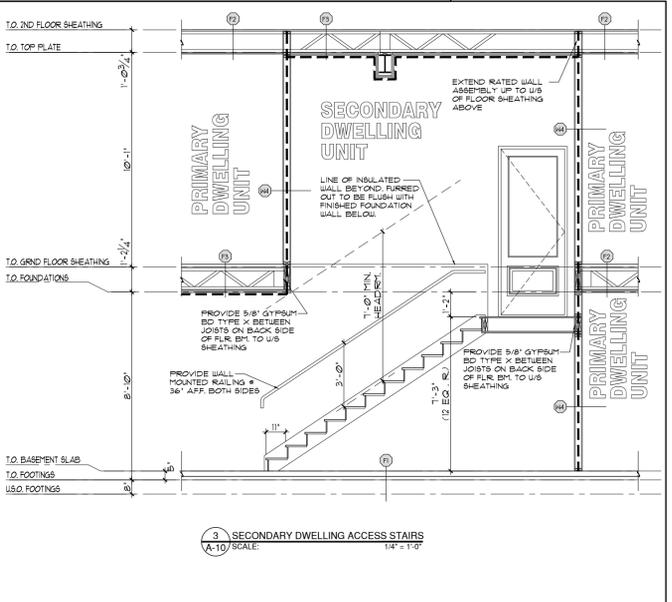
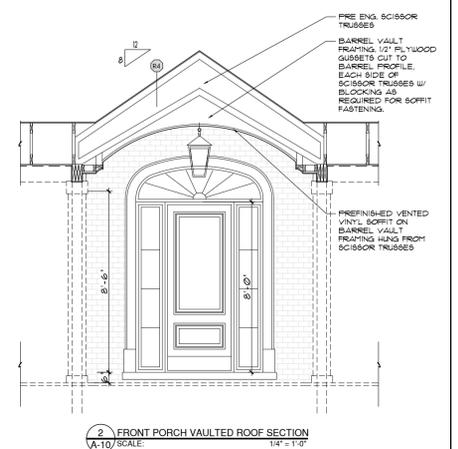
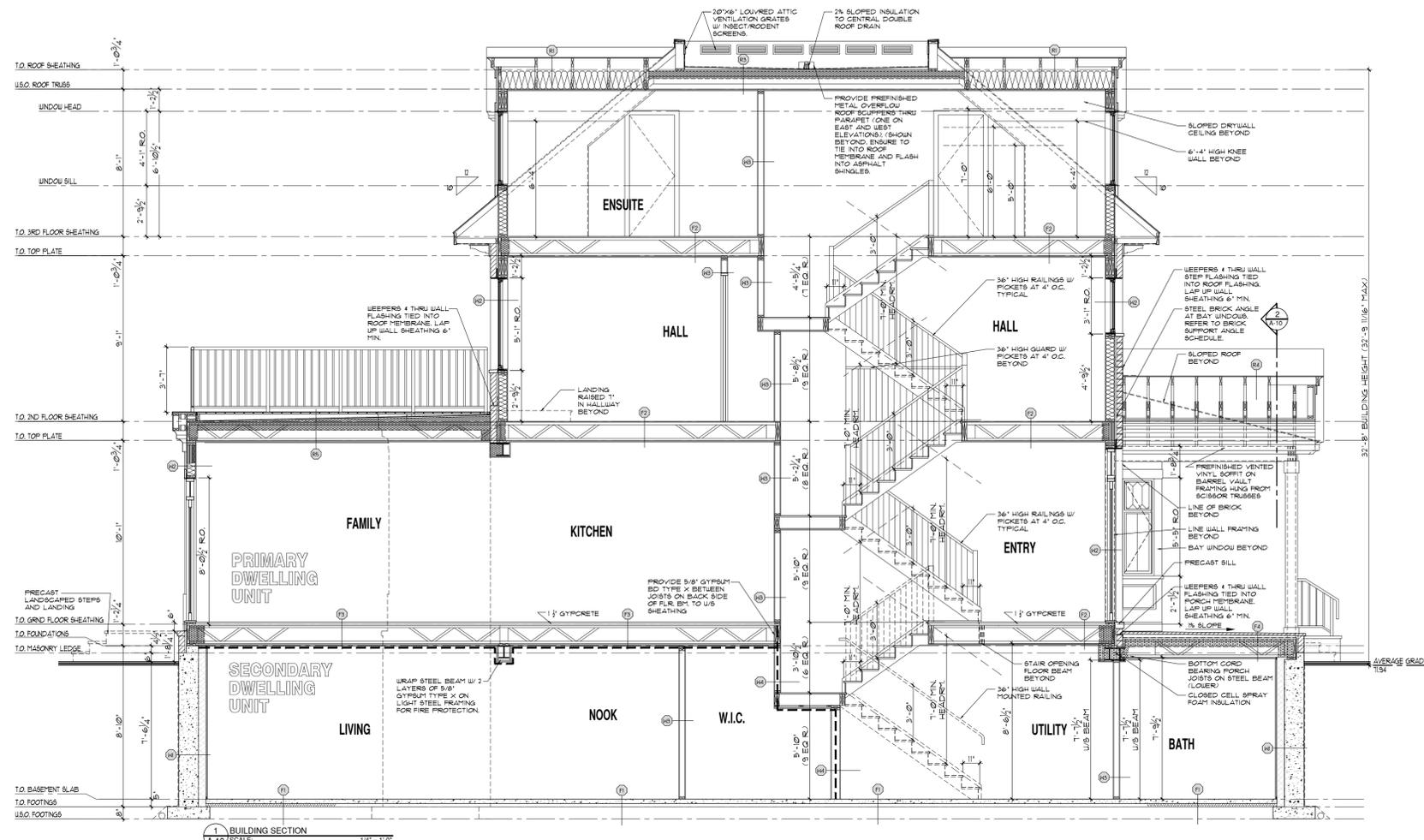
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PROJECT: PRUD'HOMME-FOSTER RESIDENCE
237 CLEWOW AVE., OTTAWA, ONT.

DRAWING: BUILDING ELEVATIONS

ISSUE DATE: NOV 2025
SCALE: 1/4" = 1'-0"
DRAWN BY: M.W.
PROJECT NO: 2316

DRAWING NO. **A-8**



- STEEL POSTS & FOOTINGS:**
- STEEL ADJUSTABLE POST MITEK BLACKJACK 2.5 MIN.
 - STEEL ADJUSTABLE POST MITEK BLACKJACK 3.0 MIN.
 - WELDED H&S POST ASTM A502 GRADE C HSS 102x102x13
- WOOD POST:**
- P1-32"x6"
 - P2-42"x6"
 - P3-52"x6"
 - P4-42"x4"
 - P5-6"x6" P.T.
- WOOD JOIST:**
- INDICATES DIRECTION OF FLOOR JOIST OR TRUSS
 - INDICATES ROOF TRUSS
 - INDICATES BEAM OR LINTEL
 - INDICATES ONE BEAM IS HUNG FROM THE SIDE OF ANOTHER
 - FLUSH INDICATES BEAM IS FLUSH IN FLOOR
 - DROP INDICATES BEAM IS BELOW US (UNDERSIDE) OF FLOOR JOIST ABOVE
 - INDICATES POINT LOAD FROM ABOVE
 - FL LINTEL INDICATES FLUSH LINTEL SIZED BY PRE-ENG FLOOR SUPPLIER

MASONRY SUPPORT STEEL LINTEL SPAN TABLE:

SYMBOL	VERT. LEG	HORIZ. LEG	TH	SPAN
L1	30 (3 1/2")	30 (3 1/2")	6 (1/4")	230 (7'-7")
L2	30 (3 1/2")	30 (3 1/2")	6 (1/4")	248 (8'-2")
L3	30 (3 1/2")	30 (3 1/2")	8 (5/16")	328 (10'-7")
L4	30 (3 1/2")	30 (3 1/2")	8 (5/16")	324 (10'-6")

1) LOOSE LAID MASONRY LINTELS SHALL HAVE A MINIMUM 150mm (6") BEARING AT EACH END.
2) ALL MASONRY LINTELS TO BE LONG LEG VERTICAL.
3) ALL MASONRY LINTELS TO BE GALVANIZED STEEL.

- CONSTRUCTION LEGEND:**
- FOOTINGS:**
- TYP. FOOTING CONSTRUCTION: FINISHED CONC. FOOTING ON UNDISTURBED SOIL. REFER TO A-2 FOUNDATION PLAN FOR SIZES & RE-BAR. REFER TO GENERAL NOTES PROVIDE 6" MIN. CRUSHED STONE OVER FOOTING.
 - TYP. CONCRETE BASEMENT SLAB CONSTRUCTION: FINISHED FLOORING W/ V.S.; 4" MACHINE TROWELLED FINISHED CONCRETE SLAB W/ 6#4 W/M.; 2" (6.35MM) FRESH DENSITY RIGID INSULATION CONTINUOUS UNDER SLAB; 1/2" (12.7MM) POLY V.S.; 1/2" (12.7MM) MOLD & MOISTURE RESISTANT 3-D W/ MITTED ON INTERIOR FACE. (DRYFILL IS OPTIONAL AREAS AS PER OWNER REQUEST)
 - TYP. FLOOR ASSEMBLY CONSTRUCTION: FINISHED FLOORING; 1 1/2" GYPSUM TOPPING (NON GROUND FLOOR ONLY. SEE SECTIONS & DETAILS); 5/8" T&G OSB SHEATHING (GLUED & SCREWED); 1 1/8" FIRE-ENGINEERED OPEN WEB WOOD JOISTS (REFER TO LAYOUT FOR SPACING/BLUOKING); 1/2" GYPSUM BOARD CEILING W/ JOINTS TAPPED, MUDDED AND PRIMED
 - TYP. 1 HOUR FIRE RATED FLOOR ASSEMBLY CONSTRUCTION: PER O.B.C. SB-3, TEL. 7, ASSEMBLY # F34g - 1 HOUR FRFR, STC 63, I.L.C. 36; FINISHED FLOORING; 1 1/2" GYPSUM TOPPING; 5/8" T&G OSB SHEATHING (GLUED & SCREWED); 1 1/8" FIRE-ENGINEERED OPEN WEB WOOD JOISTS (REFER TO LAYOUT FOR SPACING/BLUOKING); 1 1/8" FIRE-ENGINEERED OPEN WEB WOOD JOISTS (REFER TO LAYOUT FOR SPACING/BLUOKING); 1 LAYER 5/8" GYPSUM BOARD W/ JOINTS TAPPED, MUDDED AND PRIMED; 1 DRY WALL TO RUN CONTINUOUS OVER ALL NON RATED WALL TOP PLATES.
 - TYP. INSULATED FRONT PORCH FLOOR ASSEMBLY CONSTRUCTION: 1 1/2" NATURAL STONE PAVERS ON POLY TOWELED THIN SET MORTAR SLOPE 1% TOWARDS FRONT; ENSURE COMPATIBILITY WITH EPDM MEMBRANE BELOW; FULLY ADHERED EPDM ROOF MEMBRANE; 1 T&G EXTERIOR GRADE PLYWOOD SHEATHING (GLUED & SCREWED); 1 1/8" FIRE-ENGINEERED OPEN WEB WOOD JOISTS (REFER TO LAYOUT FOR SPACING/BLUOKING); MINIMUM 5" (R-30) CONTINUOUS CLOSED CELL SPRAY FOAM INSULATION TO U/S OF PLYWOOD SHEATHING; 1/2" GYPSUM BOARD CEILING W/ JOINTS TAPPED, MUDDED AND PRIMED
- FOUNDATION WALL CONSTRUCTION:**
- SYSTEM FLOOR DRAINAGE LAYER SYSTEM OVER 4" BITUMINOUS DAMPROOFING LAYER
 - 13" (330MM) ROUNDED CONC. FDN WALL ON 3600# FINISHED CONC. STRIP FRMG. (REFER TO FDN PLAN PROVIDE 5" BRICK LEDGE AT TOP REFER TO DETAILS)
 - 2-10# BAR HORIZ. TYP. AT TOP AND BOTTOM OF CONC. WALL. PROVIDE PROPER LAPS AND BENT CORNER BARS
 - 4" DIA. CONTINUOUS WEIRING TILE AT FOOTING LEVEL AROUND WOOD BASEMENT. (R-10) TYPE 2 EPS INSULATION PANELS W/ SUPPLEMENT JOINTS (STYRO WALL SUPPLIER'S INSTALLATION INSTRUCTIONS)
 - 6 MIL POLY V.S. ENSURE TO SEAL TO UNDER SLAB V.S.
 - 1/2" GYPSUM BOARD W/ JOINTS TAPPED, MUDDED AND PRIMED ON INTERIOR FACE.
 - 1/2" MOLD & MOISTURE RESISTANT 3-D W/ MITTED ON INTERIOR FACE.
 - 1/2" GYPSUM BOARD W/ JOINTS TAPPED, MUDDED AND PRIMED ON INTERIOR.
- TYP. EXTERIOR WALL CONSTRUCTION:**
- BRICK VENEER W/ WEIRING VENTS 1" DIA. AS PER O.B.C. W/ 1" AIR SPACE. PROVIDE MORTAR WEIRTRAP AT BOTTOM OF AIR SPACE.
 - PRE-FINISHED SIDING/PANELING (SEE BUILDING ELEVATIONS)
 - TYVEK AIR/MOISTURE BARRIER (ALL TAPPED JOINTS)
 - 1/4" OSB SHEATHING
 - 2x6 WOOD STUDS @ 16" O.C. W/ HORIZ. BLOCKING @ 3'-11" O.C. MAX IF HEIGHT IS 9'-10" OR HIGHER.
 - R-22 (R6.38) BATT INSULATION IN CAVITIES
 - 6 MIL POLY VAPOR BARRIER W/ ALL JOINTS AND EDGES LAPPED AND SEALED W/ ACQUICALK GULK.
 - 1/2" GYPSUM BOARD W/ JOINTS TAPPED, MUDDED AND PRIMED ON INTERIOR.
- TYP. INTERIOR WALL CONSTRUCTION (NON RATED):**
- 1/2" GYPSUM BOARD ON EACH SIDE
 - 2x4 OR 2x6 WOOD STUDS @ 16" O.C. (2x4 WOOD STUDS INSTALLED ON THE FLAT USED BEARING PROFILES IN AREAS) (REFER TO DRAWINGS FOR STUD SIZES AND LOCATIONS)
 - PROVIDE HORIZ. BLOCKING BTWN STUDS @ 3'-11" O.C. MAX IF HEIGHT IS 9'-10" OR HIGHER.
 - PROVIDE MOLD & MOISTURE RESISTANT GYPSUM BOARD IN WASHROOMS & MECH. CLOSET.
 - PROVIDE CEILING BOARD OR GREEN BOARD BACKING IN TUB/SHOWER AREAS.
- TYP. VENTILATED SLOPED ROOF W/ ATTIC CONSTRUCTION:**
- 3/8" YEAR ASPHALT SHINGLES
 - 5/8" ROOFING FELT
 - 1/2" FIR PLYWOOD ROOF SHEATHING W/ 1" CLIPS AS REQ'D
 - PRE-ENGINEERED WOOD ROOF TRUSSES @ 16" OR 24" O.C. (REFER TO ROOF TRUSS LAYOUT)
 - MIN. R-10 BLOWN CELLULOSE INSULATION
 - 6 MIL POLY VAPOR BARRIER W/ ALL JOINTS AND EDGES LAPPED AND SEALED W/ ACQUICALK GULK.
 - 1/2" GYPSUM BOARD W/ JOINTS TAPPED, MUDDED AND PRIMED ON INTERIOR.
- TYP. NON-VENTILATED SLOPED ROOF CONSTRUCTION:**
- 3/8" YEAR ASPHALT SHINGLES
 - 5/8" ROOFING FELT
 - 1/2" FIR PLYWOOD ROOF SHEATHING W/ 1" CLIPS AS REQ'D
 - PRE-ENGINEERED WOOD ROOF TRUSSES @ 16" OR 24" O.C. (REFER TO ROOF TRUSS LAYOUT)
 - PRE-ENGINEERED WOOD ROOF TRUSSES @ 16" OR 24" O.C. (REFER TO ROOF TRUSS LAYOUT)
 - 1/2" GYPSUM BOARD W/ JOINTS TAPPED, MUDDED AND PRIMED ON INTERIOR.
- TYP. NON-VENTILATED LOW SLOPED ROOF CONSTRUCTION:**
- 3/8" YEAR ASPHALT SHINGLES
 - 5/8" ROOFING FELT
 - 1/2" FIR PLYWOOD ROOF SHEATHING W/ 1" CLIPS AS REQ'D
 - SHIPPED SLEEPERS TO FOOT SLOPE. REFER TO ROOF PLAN.
 - MINIMUM 5" (R-30) CONTINUOUS CLOSED CELL SPRAY FOAM INSULATION TO U/S OF PLYWOOD SHEATHING
 - PRE-ENGINEERED WOOD ROOF TRUSSES @ 16" OR 24" O.C. (REFER TO ROOF TRUSS LAYOUT)
 - 1/2" GYPSUM BOARD W/ JOINTS TAPPED, MUDDED AND PRIMED ON INTERIOR.

- NOTES:**
- WOOD LINTELS/POSTS AND BEAMS UNLESS OTHERWISE NOTED ALL LINTELS OVER NEW WINDOWS & DOORS IN EXT. LOADBEARING WALLS ARE TO BE 2-2x6 SPRUCE SUPPORTED ON ONE 2x6 JACK POST & END NAILLED INTO ADJACENT STUD. UNLESS OTHERWISE NOTED ALL LINTELS IN ARCHWAYS OR OPENINGS (LESS THAN 6'-0" WIDE) IN LOADBEARING INT. OR EXT. WALLS ARE 2-2x10 & ARE SUPPORTED ON 2-2x6 POSTS.
 - BLOCK ALL POSTS AND ALL POINTLOADS FROM ABOVE SOLIDLY THRU BUILDING TO FOUNDATION WALL FOOTING.
 - INTERCONNECTED FIRE ALARMS ARE TO BE PROVIDED AS PER O.B.C. CURRENT REGS.
- IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE AND REPORT ALL ERRORS AND/OR OMISSIONS TO THE DESIGNER. ALL CONTRACTORS MUST COMPLY WITH ALL PERTINENT CODES AND BYLAWS. DO NOT SCALE DRAWINGS. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION UNTIL SIGNED AND DATED BY THE DESIGNER. COPYRIGHT RESERVED. THIS DRAWING IS THE EXCLUSIVE PROPERTY OF LANDMARX DESIGN SERVICES AND SHALL NOT BE USED WITHOUT THE DESIGNER'S CONSENT.
- The undersigned has reviewed and undertaken the responsibilities for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code
- Signature: *Mark Williams*
- Qualification Information:
Name: Mark Williams
BCIN (indt): #28231
BCIN (firm): #33592
- Date: DEC. 19'25

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REVISIONS

1	ISSUED FOR REVIEW	NOV 23'25
2	ISSUED FOR CO-ORDINATION	NOV 11'25
3	ISSUED FOR CO-ORDINATION	DEC 08'25
4	ISSUED FOR CO-ORDINATION	DEC 16'25
5	ISSUED FOR BUILDING PERMIT	DEC 19'25
6	MINOR REVS FOR BUILDING PERMIT	JAN 12'26
7		
8		
9		
10		

PROJECT: PRUD'HOMME-FOSTER RESIDENCE
237 CLEWOW AVE., OTTAWA, ONT.

ISSUE DATE: NOV 2025

SCALE: 1/4"=1'-0"

DRAWING NO. A-10

DRAWN BY: M.W.

PROJECT NO. 2316

DRAWING: BUILDING SECTIONS