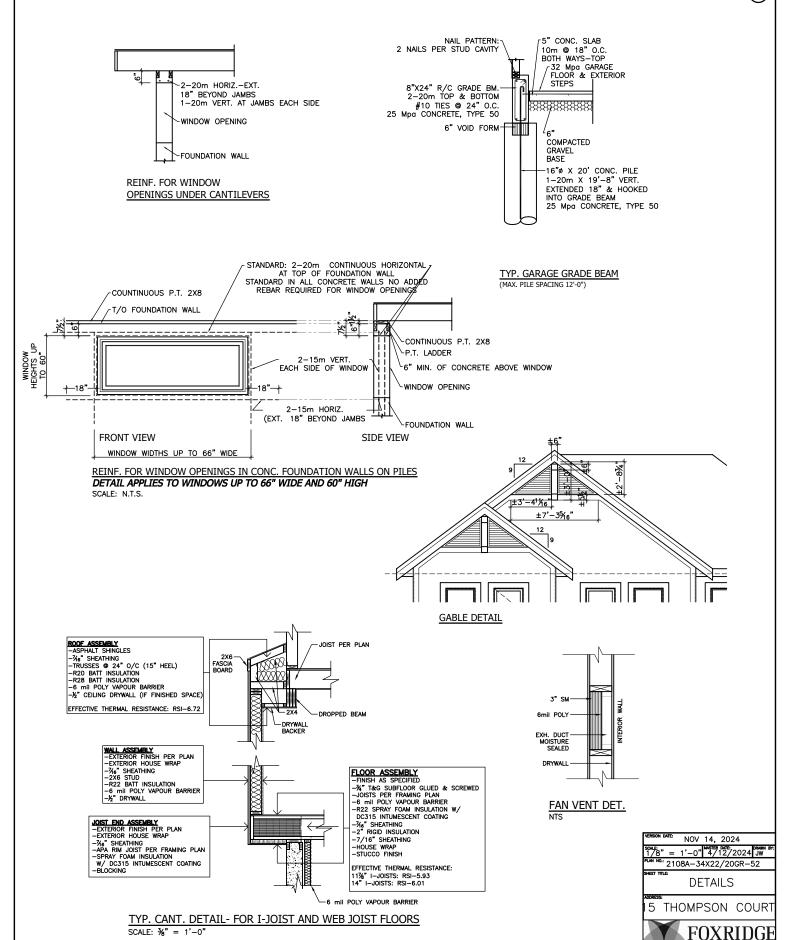


HOMES



NOTES:

NOIES:

- A MINIMUM GROUND COVERAGE OF 48" FROM TOP OF GRADE SHALL
BE MAINTAINED WHEREVER POSSIBLE.

- A MINIMUM OF 2" THICK RIGID INSULATION EXTENDING AT LEAST 24"
HORIZONTALLY AWAY FROM THE BASE OF THE FOUNDATION PERIMETER
WILL BE ADDED TO AREAS WHERE A 48" GROUND COVER CAN NOT BE

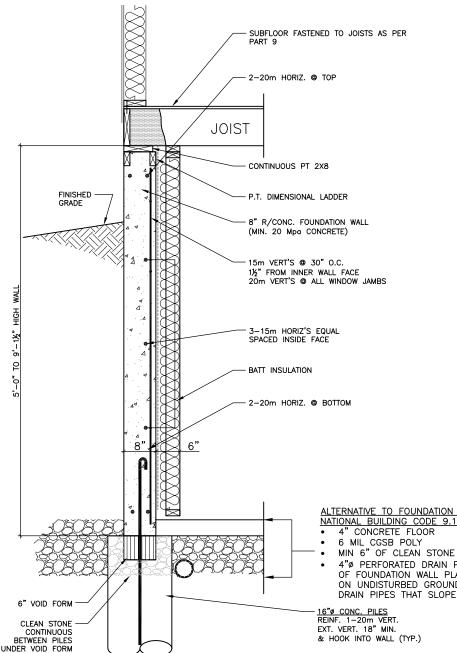
MET.

-ALL CONCRETE SHALL BE A MINIMUM OF 20 MPA AFTER 28 DAYS.

-ALL REINFORCING STEEL SHALL BE INTERMEDIATE GRADE, NEW BILLET
STOCK DEFORMED.

-THIS DESIGN OF PILES AND FOUNDATION IS CERTIFIED TO BE
ADEQUATE FOR THE BUILDING ON THE SOIL SPECIFIED IN THE WINNIPEG
AND SURROUNDING AREAS.

-THE FOUNDATION DESIGN IS ADEQUATE FOR SOIL CONDITIONS
NORMALLY ENCOUNTERED IN THE RED RIVER VALLEY AREA. IF AFTER
EXCAVATION, THE SOIL CONDITIONS ARE NOT AS EXPECTED, A REVISED
DESIGN SHALL BE SUBMITTED.



ALTERNATIVE TO FOUNDATION WALL DRAINAGE NATIONAL BUILDING CODE 9.14.1.1 -9.14.4.3

- CONCRETE FLOOR

- 4"Ø PERFORATED DRAIN PIPE ALONG INTERIOR PERIMETER OF FOUNDATION WALL PLACED IN A DEPRESSION RESTING ON UNDISTURBED GROUND. CONNECTS TO SUMP WITH SOLID DRAIN PIPES THAT SLOPE A MINIMUM OF 2% TO PIT

& HOOK INTO WALL (TYP.)

DEFINED STRUCTURAL SCOPE OF WORK APPLICABLE PART 4 SECTIONS OF THE MBC AS IT PERTAINS TO:

- BUILDING FOUNDATIONS
- INTERIOR 4" DRAIN PIPE: ALL PARTS OF THE HOME AND FOUNDATION HAVE BEEN STRUCTURALLY REVIEWED USING AN INTERIOR WEEPING TILE DRAINAGE SYSTEM. INTERIOR DRAIN PIPES ARE BEING LAID ON THE INTERIOR OF THE FOUNDATION WALL AS AN ALTERNATE TO WHAT IS STATED IN THE NATIONAL BUILDING CODE SECTION 9.14. DRAINAGE ARTICLES 9.14.1.1–9.14.4.3
- WOOD AND STEEL FRAMING MEMBERS, TELEPOSTS, DOOR AND WINDOW HEADERS THAT ARE NOT SPECIFICALLY PRESCRIBED IN THE MBC OR BY THE PRE-ENGINEERED FLOOR/ROOF TRUSS DESIGNER (SUPPLIER)
- ULS PILE CAPACITY PILES IN HEATED AREAS OR BELOW BASEMENT WALLS 16" DIAMETER X 25' @ 32 KIPS 20" DIAMETER X 25' @ 41 KIPS
- PILES IN UNHEATED AREAS OR BELOW
- GARAGE GRADE BEAMS

 16" DIAMETER X 20' © 20 KIPS

 16" DIAMETER X 25' © 25 KIPS
- CAPACITY FOR EXTERIOR PILES BELOW DECKS AND STEPS OR AS PER PLAN
- 16" DIAMETER X 20' @ 15 KIPS

DESIGN PER MBC 2024

DESIGN LOADING AREAS OF FLOOR 15 PSF DEAD LOAD 40 PSF LIVE LOAD

AREAS OF ROOF 15 PSF DEAD LOAD 26 PSF SNOW LOAD

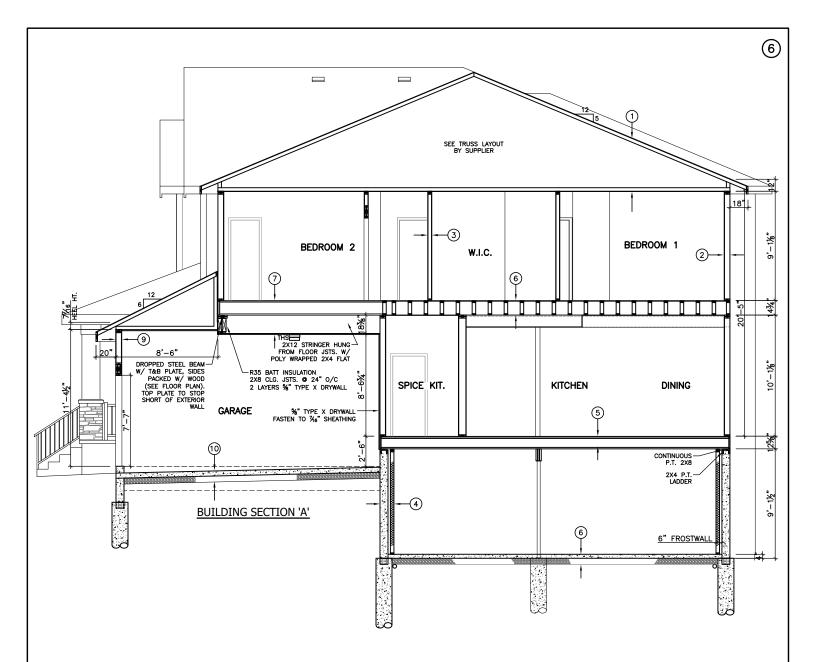
AREAS OF DECK 9 PSF DEAD LOAD 40 PSF LIVE LOAD

NOV 14, 2024 = 1'-0" MASTER DATE: 4/12/2024 DRAWN I 2108A-34X22/20GR-52

FOUNDATION WALL

5 THOMPSON COURT





TYPICAL CONSTRUCTION NOTES

1. ROOF ASSEMBLY

- -ASPHALT SHINGLES

- -ASPHALL SHINGLES
 -Ag"-SHEATHING C/W H-CLIPS
 -TRUSSES © 24" 0/C
 -R50 LOOSEFILL INSULATION
 -6 mil POLY VAPOUR BARRIER
 -½" CEILING DRYWALL
 -EFFECTIVE THERMAL RESISTANCE: RSI-8.89
 2. EXTERIOR WALL ASSEMBLY

- -%" DRYWALL
 -EFFECTIVE THERMAL RESISTANCE: RSI-3.02 (STUCCO FINISH), RSI-3.11 (VINYL FINISH)

3. INTERIOR WALL ASSEMBLY

- -½" DRYWALL BOTH SIDES -2X4, 2X6 OR 2X8 STUDS @ 24" O/C

4. BASEMENT WALL ASSEMBLY

- -PARGING ABOVE GRADE
 -DAMPPROOFING BELOW GRADE
 -8" REINFORCED CONCRETE FOUNDATION WALL
 -2X4 STUDS © 24" O/C
 -R22 BATT INSULATION
 -6 mil POLY VAPOUR BARRIER
 -EFFECTIVE THERMAL RESISTANCE: RSI-2.98

5. MAIN FLOOR ASSEMBLY

- -FINISH AS SPECIFIED
- -%" T&G SUBFLOOR GLUED & SCREWED -11%" I-JOISTS (INSTALLED IN ACCORDANCE WITH MANUFACTURERS LAYOUT AND SPECS) -R22 SPRAY FOAM IN JOIST ENDS

6. SECOND FLOOR ASSEMBLY

- -FINISH AS SPECIFIED
 -%" TAG SUBFLOOR GLUED & SCREWED
 -14" DEEP WOOD WEB JOISTS (INSTALLED IN
 ACCORDANCE WITH MANUFACTURERS LAYOUT AND
- SPECS) -R22 SPRAY FOAM IN JOIST ENDS
- -1/4" DRYWALL

7. HOTBOX ASSEMBLY

- -FINISH AS SPECIFIED

 -¾" T&G SUBFLOOR GLUED & SCREWED

 -14" DEEP WOOD WEB JOISTS (INSTALLED IN ACCORDANCE WITH MANUFACTURERS LAYOUT AND SPECS)

- SPECS)

 -AIRSPACE
 -6 mil POLY VAPOUR BARRIER (EXTENDED 48" BEYOND ENDS AND SIDES,
 R35 BATT INSULATION
 -2X12 STRINGER HUNG FROM FLOOR JOISTS W/ POLY WRAPPED 2X4 FLAT
 -2X8 #2 SPRUCE GARAGE CEILING JOISTS © 24" O/C
 -R22 SPRAY FOAM AT JOIST ENDS
 -2 LAYERS OF 5%" TYPE X CYPSUM BOARD
 -EFFECTIVE THERMAL RESISTANCE: RSI-5.09

BASEMENT FLOOR ASSEMBLY

- -4" CONCRETE SLAB -6 mil POLY VAPOUR BARRIER -6" MINIMUM GRAVEL BASE

9. GARAGE WALL ASSEMBLY

- -FINISH AS SPECIFIED -HOUSE WRAP -7/6" SHEATHING -2X6 STUDS @ 24" O/C

10. GARAGE FLOOR ASSEMBLY

-5" REINFORCED CONCRETE FLOOR ON 6" GRAVEL BASE

MISCELLANEOUS NOTES

- -ALL WORK TO BE DONE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE, PART 9 HOUSING AND SMALL BUILDINGS.

 -CONTRACTOR TO VERIEY DIMENSIONS AND DATA NOTED AND REPORT AND DISCREPANCIES FOR ADJUSTMENT.

 -ALL DIMENSIONS ARE TO FRAMING. EXTERIOR WALL WIDTHS ARE 5½" AND INTERIOR WALL WIDTHS ARE 5½" AND INTERIOR WALL WIDTHS ARE 3½" UNLESS NOTED OTHERWISE.

 -HEADERS OVER ALL WINDOWS AND DOORS TO BE 2—2X10 UNLESS NOTED OTHERWISE.

 -SEE WINDOW SCHEDULE FROM SUPPLIER FOR ALL WINDOW AND DOOR R.O.'S.

 -FENESTRATION AND DOORS HAVE A MAXIMUM U—VALUE OF 1.6 OR A MINIMUM ENERGY RATING OF 25.

 -STUD SPACING BEHIND CABINETS IS INTENDED FOR CABINET SUPPORT ONLY AND IS A NON—STRUCTURAL DESIGN ASPECT

 -ALL POSTING UNDER BEAMS MUST SPAN THE WIDTH OF THE BEAM AND SUPPORT A MIN. OF 3" BEARING

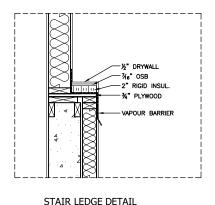
NOV 14, 2024

= 1'-0" 4/12/2024 JW 2108A-34X22/20GR-52

BLDG SECTION A

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NOTES FOR FRAMER:

- -ALL DIMENSIONS TO FRAMING. EXTERIOR WALLS ARE 5½"
 AND INTERIOR WALLS ARE 3½" (UNLESS NOTED OTHERWISE)
 -LINTELS AND HEADERS IN BEARING WALL ARE TO BE 2-PLY
 2X10 SPRUCE UNLESS NOTED OTHERWISE
- -SEE WINDOW/DOOR SCHEDULE FROM SUPPLIER FOR ROUGH OPENING SIZES
- -STUBWALLS TO BE 39"/42" HIGH W/ MAPLE CAPPING (UNLESS NOTED OTHERWISE)
- -RAILING STUBWALL TO BE 4" ABOVE NOSING
- -MAPLE RAILINGS (WITH GLASS OR SPINDLES) TO HAVE A POST EVERY 8' MAXIMUM (FOXRIDGE STANDARD)
- -FRONT DOORS TO BE 36". HOUSE TO GARAGE DOORS TO BE 32"
- -ATTIC CHUTES FOR HIP ROOFS ARE TO BE CLOSED FOR FIRST 3 BAYS AT EITHER SIDE OF HIP. APPROXIMATELY 6' BACK FROM THE RIDGE LINE WILL BE OSB
- -ROOF VENTS REQUIRED AS PER 9.19.1.2 (UNOBSTRUCTED VENT AREA AT LEAST 1/300 OF THE INSULATED CEILING AREA)
- -OSB TO BE INSTALLED BEHIND TUB/SHOWER UNITS (FOR TUB/SHOWER ON EXTERIOR WALLS ONLY)
- -DIMENSION TO BTM. OF SHOWER NICHE TO BE 48" FROM T/O SUBFLOOR
- -BARN DOORS TO HAVE CONTINUOUS BLOCKING. TOP OF OPENING TO BE FRAMED AT 80"
- -STAIR WELL CAGE WALLS TO EXTEND 6" PAST LAST NOSING OF BASEMENT STAIR

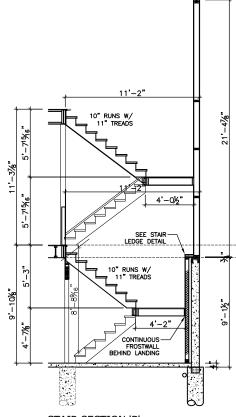
BLOCKING NOTES:

- -ALL BLOCKING MUST BE MINIMAL 2X6 (IDEALLY 2X8)
- -BLOCKING FOR STAIR CASE RAILINGS SHOULD BE 38" FROM TOP OF STAIR NOSING
- -BLOCKING FOR HAND RAILS (TOP OF BLOCKING AT 38" ABOVE STAIR NOSING)
- -TOWEL BARS ARE 48" TO TOP FROM SUBFLOOR
- -ROBE HOOKS ARE 72" TO TOP FROM SUBFLOOR
- -TOWEL RINGS ARE 60" TO TOP FROM SUBFLOOR
- -TP HOLDERS ARE 30" TO TOP FROM SUBFLOOR

-1' 10M GRID PATTERN IN 5" R/CONC. SLAB STEPS W/ U SHAPE REBAR @ EVERY TREAD ½" P.T. PLYWOOD MIN.-10M REBAR @ 12" O/C BOTH WAYS-BOTTOM 2-#20 TIEBARS TOP & BOT. TYP. 10M REBAR TYP. 2-#20 TIEBARS TYP. IF ATTACHING TO CONCRETE SIDEWALK 10M DOWELS @ 12" O/C-DRILLED 6" INTO FDTN. @ 12" O/C WALL & EPOXY GROUTED 6" VOID FORM 8" R/CONC. GRADE BM. 2-20M TOP & BOT. 10M TIES @ 18" 0/C MIN. 2" BEAM POCKET C/W MATCHING DOWELS (GRADE BEAM_HEIGHT IS SITE DEPENDANT) -6" VOID FORM 16"øX20' PILE -FUTURE SIDEWALK 1-20M VERT. EXTENDED 18" & HOOKED BY CLIENT INTO GRADE BEAM R/ CONC. LANDING W/ C.I.P. STEPS (5 RISERS

GENERAL FOXRIDGE NOTES:

- -ALL WORK TO BE DONE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE. PART 9 HOUSING AND SMALL BUILDINGS
- -CONTRACTOR TO VERIFY DIMENSIONS AND DATA NOTED AND REPORT ANY DISCREPANCIES FOR ADJUSTMENT
- -ENSUITE SHOWERS TO BE AWARD MARBLE BASE
- -ALL STEEL BEAMS MUST HAVE A NAILER PLATE T&B
- -ALL PLUGS AND LIGHTS LOCATED IN STONE MUST HAVE PROPER BUILD-OUTS OR BOXES
- -HEIGHTS FOR EXTERIOR LIGHTS SHOULD BE SHOWN FROM TOP OF GRADE BEAM TO CENTRE OF BOX
- -STANDARD HOT AND COLD WATER BIBS TO BE ON GARAGE/HOUSE COMMON WALL (ON BACK SIDE OF STAIRCASE)
- -STANDARD FROST-FREE BIB W/ ¾" LINE WITHIN 4' OF SERVICES ON SIDE OF THE HOME
- -3' CLEAR PATH REQUIRED TO ELEC. PANEL

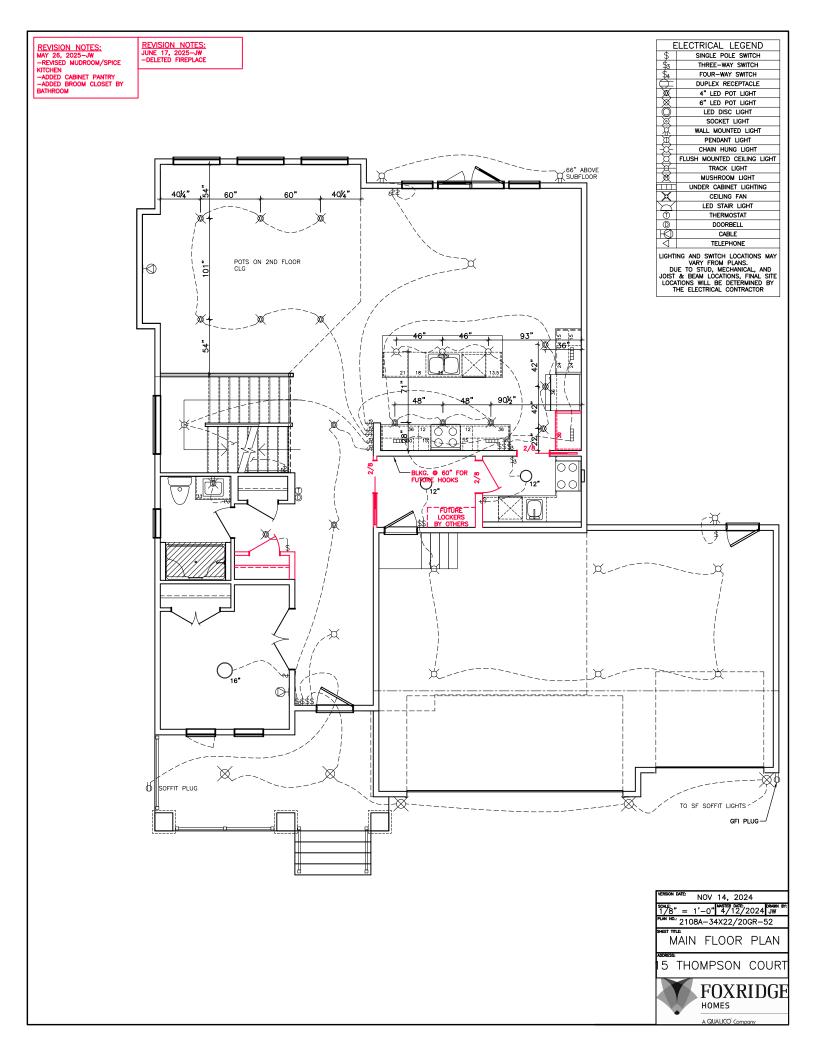


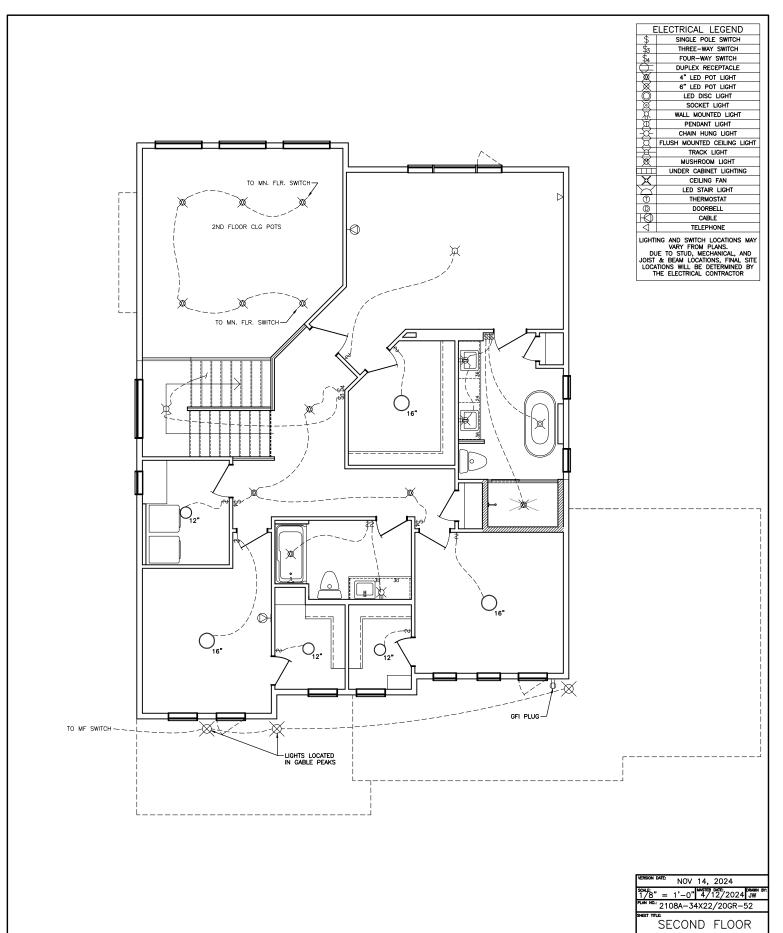
FOXRIDGE

THOMPSON

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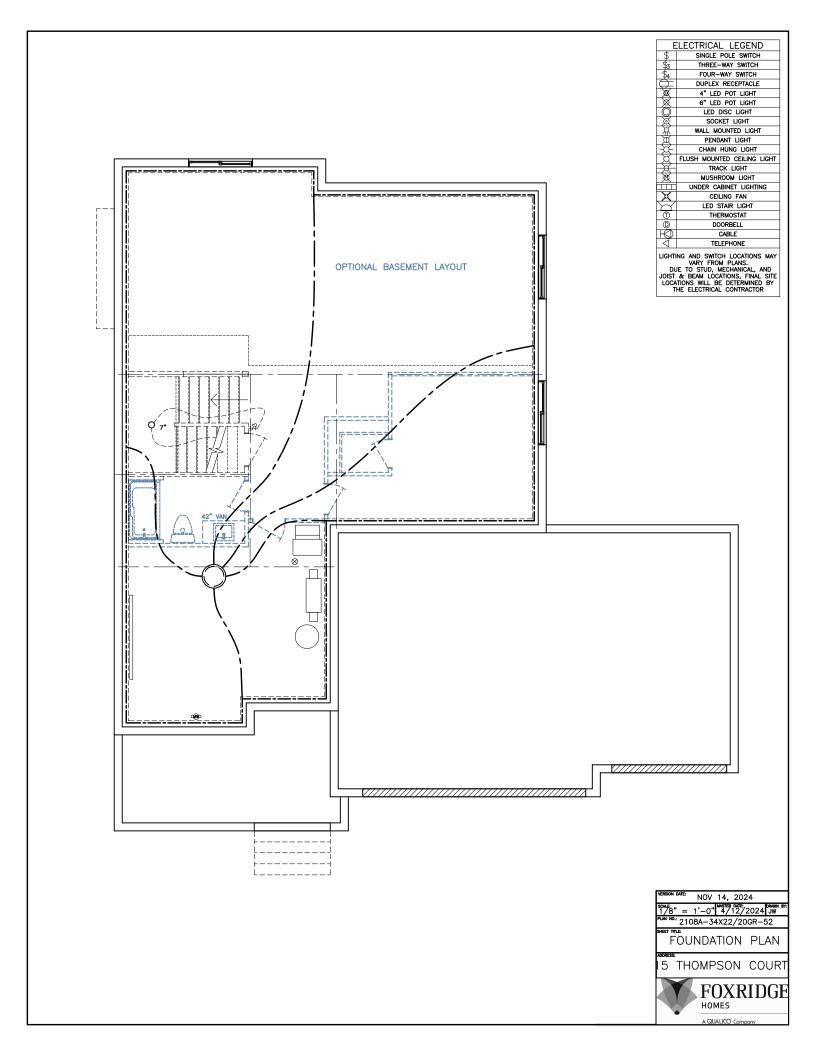
STAIR SECTION 'B'

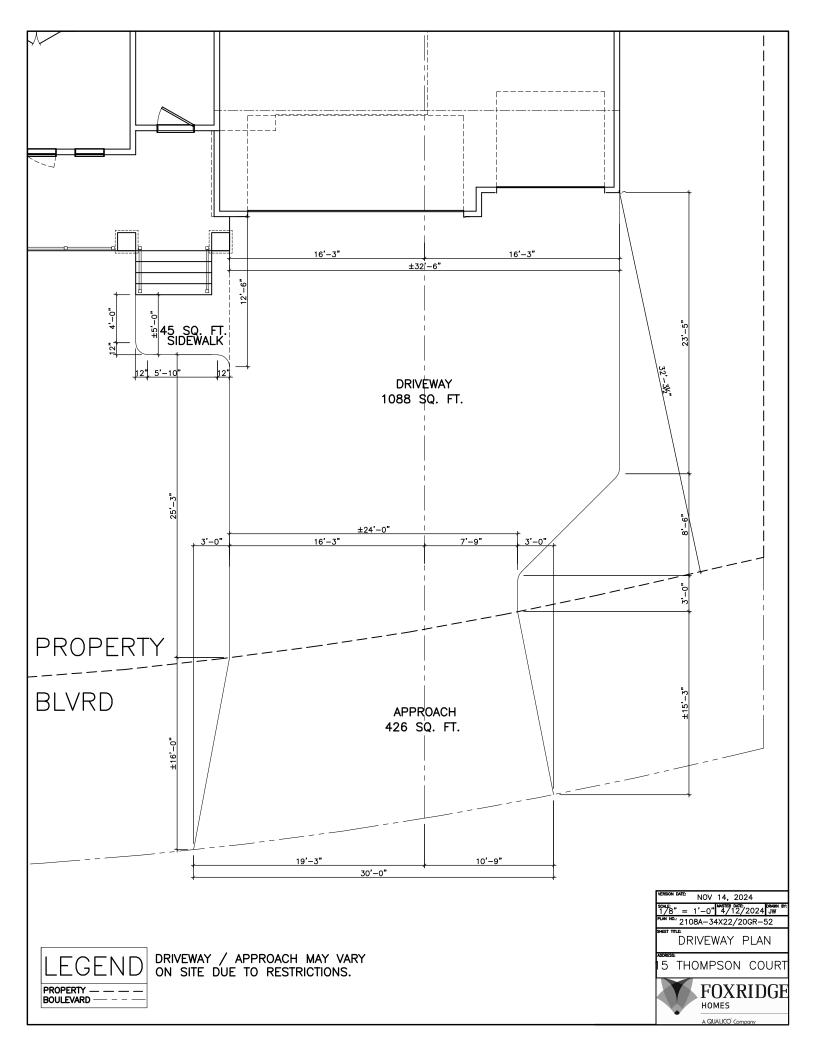




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FOXRIDGE







ARCHITECTURAL CHANGES				
DATE	REVISED BY	DESCRIPTION		
11/19/2024	JW	3 WDW WELLS REQ'D		
11/21/2024	JW	18" MAX PARGING HT		

STRUCTURAL CHANGES				
DATE	REVISED BY	DESCRIPTION		

CHANGE ORDERS						
DATE	REVISED BY	DESCRIPTION				
	JW	C/O 1: MULTIPLE ITEMS				
2/5/2025	JW	C/O 2: MULTIPLE ITEMS				
2/5/2025	JW	C/O 3: REMOVE ENT. UNIT NICHE				
5/26/2025	JW	REVISED MUDROOM/SPICE KITCHEN, ADDED CABINET PANTRY, ADDED BROOM CLOSET BY BATHROOM, REVISED FIREPLACE TO GAS				
6/17/2025	JW	C/O 6: DELETE FIREPLACE				

