ROOF NOTES

USE CANADIAN SPRUCE-PINE-FIR NO. 2 FOR ROOF RAFTERS THRU 2"XIO". 2"XI2" ROOF RAFTERS SHALL BE CANADIAN HEM-FIR NO. 2 PER "U.S. SPAN BOOK FOR CANADIAN LUMBER" SPAN TABLES SPF FOR SOUTHERN LUMBER (NORTHERN LUMBER GREATER

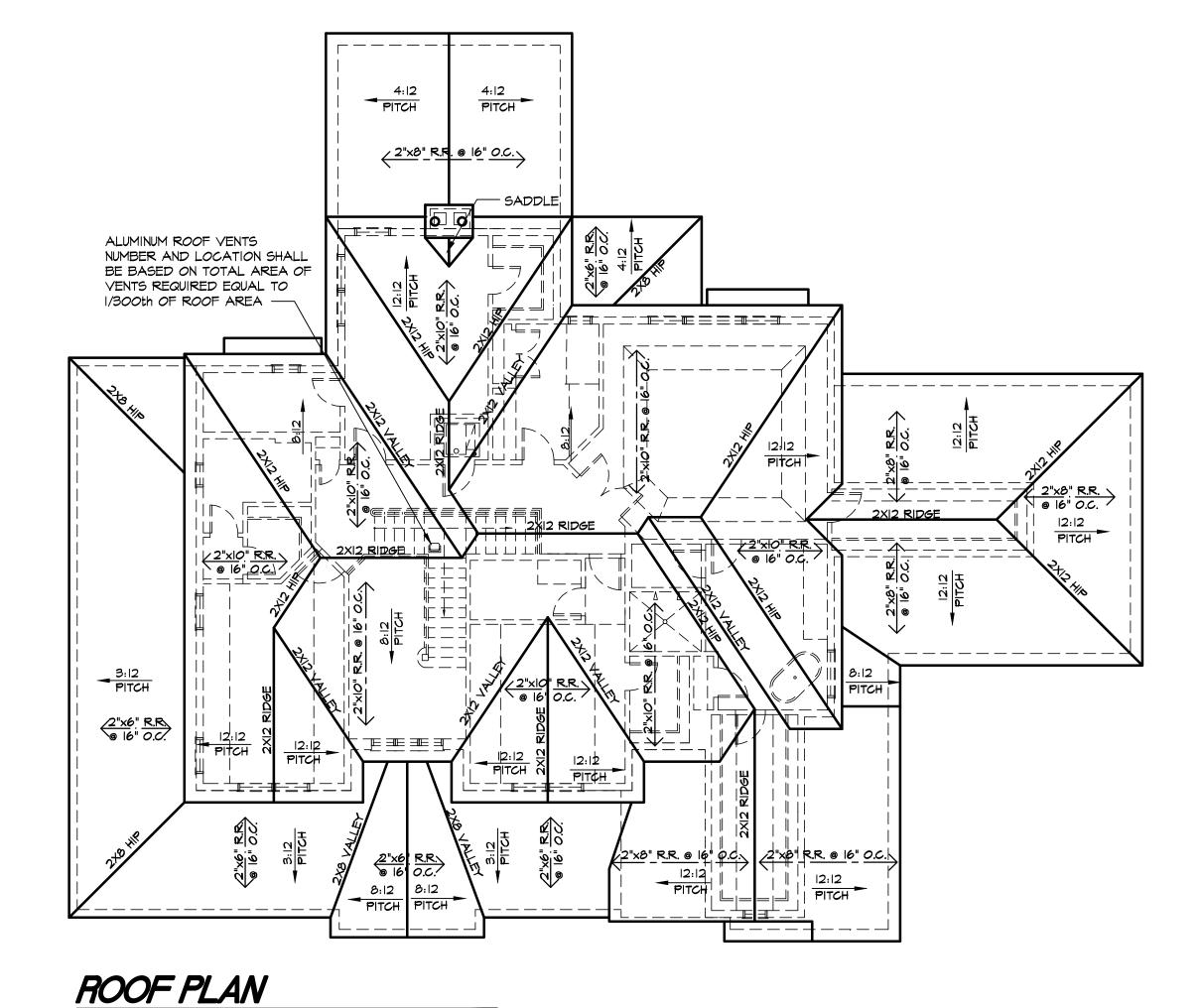
SCALE:1/4" = 1'-0"

2"x6" @ |2" O.C. = |3'-7" 2"x8" @ |2" O.C. = |7'-5" 2"x|0" @ |2" O.C. = 2|'-4" 2"x6" @ |6" O.C. = |1'-1|" 2"x8" @ |6" O.C. = |5'-1" 2"x|0" @ |6" O.C. = |8'-5" HEM FIR

2"x|2" @ |2" O.C. = 24'-4" 2"x|2" @ |6" O.C. = 2|'-|"

HIP OR VALLEY RAFTERS EXCEEDING 24'-O" IN LENGTH SHALL BE I 3/4" WIDE GANG LAM MEMBERS x RAFTER DEPTH PLUS 2" DEEP.

- 2. ALL HIP VALLEY CRIPPLE JACKS SHALL BE INSTALLED AND SHALL BE EQUAL IN DEPTH AND SPACING TO MAIN RAFTER FRAMING INTO HIP OR VALLEY RAFTER.
- PROVIDE ICE AND WATER SHIELD A MIN. OF 24" MEASURED HORIZONTALLY FROM INSIDE FACE OF EXTERIOR WALL
- 4. 2X6 COLLAR TIES SHALL BE INSTALLED FOR ROOF RAFTERS @48" O.C.
- 5. WHERE HIP RAFTERS FRAME PERPENDICULAR TO CEILING JOISTS PROVIDE SOLID BLOCKING AT 8'-0" O.C. BETWEEN JOISTS FOR A DISTANCE OF 10'-0" FROM EXTERIOR
- 6. PROVIDE FLASHING AT ALL WALL AND ROOF INTERSECTIONS WHEREVER THERE IS A CHANGE IN ROOF SLOPE OR DIRECTION AND AROUND ROOF OPENINGS.
- 7. RAFTERS SHALL BE FRAMED TO EACH OTHER WITH A GUSSET PLATE OR TO A MINIMUM I-INCH NOMINAL THICKNESS RIDGE BOARD, NOT LESS IN DEPTH THAN THE CUT END OF THE
- 8. A MINIMUM 2-INCH NOMINAL THICKNESS VALLEY OR HIP RAFTER IS REQUIRED AT ALL VALLEYS AND HIPS, NOT LESS THAN THE DEPTH OF THE CUT END OF THE RAFTER, AND SUPPORTED AT THE RIDGE BY A BRACE TO A BEARING PARTITION.
- THE ENDS OF EACH RAFTER AND CEILING JOIST SHALL HAVE NOT LESS THAN I-I/2" OF BEARING ON WOOD OR METAL AND NOT LESS THAN 3" ON MASONRY OR CONCRETE. MAINTAIN 2" CLEARANCE TO COMBUSTIBLE FRAMING MEMBER AT MASONRY FIREPLACE.



GENERAL NOTES

- ALL WORK SHALL COMPLY WITH APPLICABLE NATIONAL, STATE, COUNTY, AND LOCAL BUILDING ORDINANCES.
- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
- THE GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR DIMENSIONAL ACCURACY. ALL DIFFERENCES IN ANTICIPATED DIMENSIONS OR CONDITIONS SHALL BE IMMEDIATELY SUBMITTED IN WRITING TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OR CONTINUATION OF WORK OR THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR SAME. ANY DEVIATION FROM THESE PLANS AND SPECIFICATIONS WITHOUT PRIOR WRITTEN CONSENT OF THE ARCHITECT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND WILL NULLIFY AND VOID ANY ARCHITECTURAL CERTIFICATION PERTAINING TO THIS PROJECT.
- THE ARCHITECT SHALL NOT HAVE CONTROL OVER OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTIONS WITH THE WORK. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR CONTRACTOR'S OR SUBCONTRACTOR'S SCHEDULES OR FOR FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS. THE ARCHITECT SHALL NOT HAVE CONTROL OVER OR CHARGE OF ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR, OR THEIR AGENTS OR EMPLOYEES, OR OF ANY OTHER PERSONS PERFORMING PORTIONS OF THE WORK.
- CONCRETE FOOTINGS SHALL BEAR ON UNDISTURBED SOIL WITH A MINIMUM BEARING CAPACITY OF 3000 PSF.
- CONCRETE SHALL ATTAIN A 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI.
- WOOD SILL PLATES BEARING ON CONCRETE OR MASONRY SHALL BE PRESSURE TREATED FOR ROT AND TERMITES.
- PROVIDE A CONTINUOUS 2X6 WOOD NAILER ON TOP OF ALL STEEL BEAMS EXCEPT THOSE USED FOR SUPPORTING MASONRY.
- PROVIDE DOUBLE JOISTS UNDER ALL PARALLEL PARTITIONS, OVERSIZED SUBS AND SOLID BLOCKING UNDER PERPENDICULAR PARTITIONS.
- BLOCK SOLID ALL POINTS LOADS DOWN TO STEEL BEAMS AND FOUNDATION WALLS.
- PROVIDE 3-2X4'S MIN. AT EACH END OF ALL WOOD BEAMS, HEADERS, AND GIRDER TRUSSES CONTINUOUS TO CONCRETE FOUNDATION OR STRUCTURAL STEEL UNLESS NOTED OTHERWISE.
- FIRESTOP ALL SOFFITS, PENETRATIONS BETWEEN STORIES, THE ROOF SPACES AND DROPPED CEILINGS WITH 5/8" DRYWALL OR 3/4" PLYWOOD.
- PLUMBING SUPPLY LINES SHALL BE COPPER TYPE L.
- ALL WINDOW DESIGNATIONS ARE "ANDERSEN"
- ALL EGRESS WINDOWS FROM SLEEPING ROOMS MUST HAVE A MIN. NET CLEAR OPENING OF 5.7 SQ. FT. THE MIN. NET CLEAR OPENING HEIGHT DIMENSION SHALL BE 24". THE MIN. NET CLEAR OPENING WIDTH DIMENSION SHALL BE 20". WHERE WINDOWS ARE PROVIDED AS A MEANS OF EGRESS THEY SHALL HAVE A SILL HEIGHT OF NOT MORE THAN 44" A.F.F.
- PROVIDE SAFETY GLAZING FOR WINDOWS LESS THAN 18" A.F.F. AND OVER ALL TUBS.
- FIREPLACE FLUES TO BE MIN. (2'-0") ABOVE ANY ROOF SURFACE WITHIN MIN. HORIZONTAL DISTANCE OF (10'-0").
- PROVIDE ICE AND WATER SHIELD AT ALL VALLEYS, SKYLIGHTS, SADDLES, ROOF/WALL INTERSECTIONS(3'-O" UP WALL) AND AT ALL GUTTER LOCATIONS(A MINIMUM OF 6'-0" UP FROM EDGE OF ROOF.)
- ENGINEERED LUMBER SHALL NOT BE CUT, DRILLED, OR NOTCHED UNLESS SPECIFICALLY INCLUDED IN THE DESIGN.
- ALL WINDOW WELLS TO HAVE COVERS OR GUARDS.
- WINDOW WELLS WITH VERTICAL DEPTH GREATER THAN 44" SHALL BE EQUIPPED WITH A PERMANENTLY AFFIXED LADDER OR STEPS USABLE WITH THE WINDOW IN THE FULLY OPEN POSITION. RUNGS AT LEAST 12" WIDE AT LEAST 3" FROM WALL, SPACED NO MORE THAN 18" O.C. VERTICALLY FOR FULL HEIGHT OF WINDOW WELL.
- PROVIDE IX3 CROSS BRACING IN FLOORS WITH MAX. SPACING OF 8'-0" O.C. ONE ROW MINIMUM. PROVIDE SOLID BRIDGING IN THE CEILING JOISTS WITH MAX. SPACING OF 8'-0" O.C.- ONE ROW MIN.
- HOT AND COLD AIR RETURNS/SUPPLIES MUST BE IN SHEET METAL.
- FIREPLACE OPEING OF 6 S.F. OR LESS-HEARTH EXTENSION OF 8" ON EACH SIDE AND 16" IN FRONT OF FIREPLACE OPENING. FIREPLACE OPENING OF 6 S.F. OR GREAT-HEAR EXTENSION OF 12" ON EACH SIDE AND 20" IN FRONT OF
- WHERE THE TOP OF THE SILL OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE THE FINISHED FLOOR AND GREATER THAN 72" ABOVE THE FINISHED GRADE OR OTHER SURFACE BELOW ON THE EXTERIOR OF THE BUILDING, THE OPERABLE WINDOW SHALL COMPLY WITH ONE OF THE FOLLOWING:

I. OPERABLE WINDOWS WITH OPENINGS THAT WILL NOT ALLOW A 4" DIAMETER SPHERE TO PASS THROUGH THE OPENING WHERE THE OPENING IS IN IT'S LARGEST

2. OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW FALL PREVENTION DEVICES THAT COMPLY WITH ASTM F 2090 3. OPERABLE MINDOWS THAT ARE PROVIDED WITH WINDOW OPENING CONTROL DEVICES THAT COMPLY WITH SECTION R312.2.2

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EXPIRES:11/30/2022

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ELEVATION/ ROOF PLAN DRAWN: CHECKED

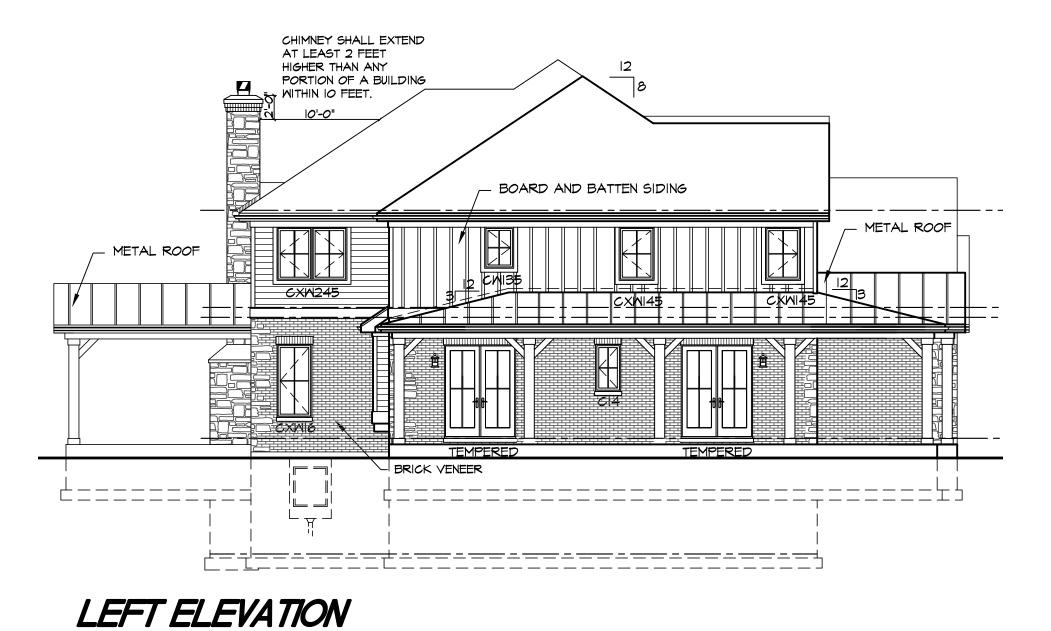
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REAR ELEVATION

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



BOARD AND BATTEN SIDING H-----

CXNI6

RIGHT ELEVATION

SCALE:1/8" = 1'-0"

2018 IECC COMPLIANCE REQUIREMENTS

I. A PERMANENT CERTIFICATE SHALL BE COMPLETED AND POSTED ON THE ELECTRICAL DISTRIBUTION PANEL BY THE BUILDER OR ARCHITECT. THE CERTIFICATE SHALL LIST THE PREDOMINANT R-VALUES OF INSULATION INSTALLED IN THE CEILING/ROOF, WALLS, FOUNDATION(SLAB, BASEMENT WALL, CRAWL SPACE WALL AND/OR FLOOR) AND DUCTS OUTSIDE CONDITIONED SPACES,J-FACTORS FOR FENESTRATION AND THE SHGC OF FENESTRATION, AND THE RESULTS FROM ANY REQUIRED DUCT SYSTEM AND BUILDING ENVELOPE AIR LEAKAGE TESTING DONE ON THE BUILDING. WHERE THERE IS MORE THAN ONE VALUE FOR EACH COMPONENT, THE CERTIFICATE SHALL LIST THE VALUE COVEREING THE LARGEST

THE CERTIFICATE SHALL LIST THE TYPES AND EFFICIENCIES OF HEATING, COOLING AND SERVICE MATER HEATING EQUIPMENT. WHERE A GAS FIRED UNVENTED ROOM HEATER, ELECTRIC FURNACE OR BASEBOARD ELECTRIC HEATER IS INSTALLED, THE CERTIFICATE SHALL LIST IT "AS APPROPRIATE". AN EFFICIENTCY SHALL NOT BE LISTED FOR GAS-FIRED UNVENTED ROOM HEATERS, ELECTRIC FURNACES OR ELECTRIC BASEBOARD HEATERS.

2. THE BUILDING THERMAL ENVELOPE SHALL BE DURABLY SEALED TO CREATE AN AIR BARRIER TO LIMIT AIR INFILTRATION. THE BUILDING MUST BE TESTED AND VERIFIED AS HAVING AN AIR LEAKAGE RATE OF NOT EXCEEDING 4 AIR CHANGES PER HOUR. TESTING SHALL BE CONDUCTED WITH A BLOWER DOOR AT A PRESSURE OF .2 INCHES(50 PASCALS) AND DONE BY AN APPROVED THIRD PARTY. A WRITTEN REPORT OF THE RESULTS OF THE TEST SHALL BE SIGNED BY THE PARTY CONDUCTING THE TEST AND PROVIDED TO THE CODE OFFICIAL.(IF USING A BUILDING WRAP THAT CAN QUALIFY AS AN AIR BARRIER TAPE ALL SEAMS)

3. NEW WOOD BURNING FIREPLACES SHALL HAVE TIGHT FITTING FLUE DAMPERS OR DOORS AND AND OUTDOOR COMBUSTION AIR. WHEN USING TIGHT-FITTING DOORS ON FACTORY BUILT FIREPLACES LISTED AND LABELED IN ACCORDANCE WITH UL 127, THE DOORS SHALL BE TESTED AND LISTED FOR THE FIREPLACE. WHERE USING TIGHT-FITTING DOORS ON MASONRY FIREPLACES, THE DOORS SHALL BE LISTED AND LABELED IN ACCORDANCE WITH UL 907

4. RECESSED LUMINAIRES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE SEALED TO LIMIT AIR LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES, ALL RECESSED LUMINAIRES SHALL BE IC-RATED AND LABELED AS HAVING AN AIR LEAKAGE RATE NOT MORE THAN 2 CFM. ALL RECESSED LUMINAIRES SHALL BE SEALED WITH A GASKET OR CAULK BETWEEN THE HOUSING AND THE INTERIOR WALL OR CEILING COVERING.

5. A MINIMUM OF 90 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE HIGH-EFFICACY LAMPS EXCEPT LOW VOLTAGE LIGHTING.

6. BUILDING FRAMING CAVITIES SHALL NOT BE USED AS DUCTS OR PLENUMS. 7. AT LEAST ONE THERMOSTAT SHALL BE PROVIDED FOR EACH SEPARATE HEATING AND COOLING 8. ATTIC ACCESS PANELS MUST BE INSULATED EQUIVALENT TO THE SURROUNDING SURFACE AND

WEATHER STRIPPED. MUST HAVE DRYWALL ON THE UNDERSIDE. 9. MECHANICAL SYSTEM PIPING CAPABLE OF CARRYING FLUIDS ABOVE 105 DEGREES F OR BELOW 55 DEGREES F SHALL BE INSULATED TO A MINIMUM R-3.

IO. ALL CIRCULATING SERVICE HOT WATER PIPING SHALL BE INSULATED TO A MIN. OF R-2 WITH A READILY ACCESSIBLE MANUAL SWITCH THAT CAN TURN OFF THE HOT WATER CIRCULATING PUMP WHEN THE SYSTEM IS NOT IN USE.

II. INSULATE THE FOLLOWING PIPES WITH R-3 INSULATION.

A)PIPING 3/4" AND LARGER IN NOMINAL DIAMETER B)PIPNG SERVING MORE THAN ONE DWELLING UNIT D)PIPING LOCATED OUTSIDE THE CONDITIONED SPACE

E)PIPING FROM THE WATER HEATER TO A DISTRIBUTION MANIFOLD F)PIPING LOCATED UNDER A FLOOR SLAB G)BURIED PIPING

H)SUPLY AND RETURN PIPING IN RECIRCULATION SYSTEMS OTHER THAN DEMAND

RECIRCULATION SYSTEMS 12. OUTDOOR AIR INTAKES AND EXHAUSTS SHALL HAVE AUTOMATIC OR GRAVITY DAMPERS THAT CLOSE WHEN THE VENTILATION SYSTEM IS NOT IN USE. 13. SUPPLY AND RETURN DUCTS IN ATTICS SHALL BE INSULATED TO A MINIMUM OF R-8 WHERE 3 INCHES IN

DIAMETER AND GREATER AND R-6 WHERE LESS THAN 3" IN DIAMETER. SUPPLY AND RETURN DUCTS IN OTHER PORTIONS OF THE BUILDING SHALL BE INSULATED TO A MIN. OF R-6 WHERE 3" IN DIAMETER OR GREATER AND R-4.2 WHERE LESS THAN 3" IN DIAMETER. EXCEPTION: DUCTS OR PORTIONS THEREOF LOCATED COMPLETELY INSIDE THE BUILDING THERMAL ENVELOPE

14. HEATING AND COOLING EQUIPMENT MUST BE SIZED PER ACCA MANUAL S BASED ON BUILDING LOADS CALCULATED IN ACCORDANCE WITH MANUAL J JOR OTHER APPROVED HEATING AND COOLING CALCULATION METHODS(SUBMIT CALCS)

15. THE TOTAL LEAKAGE SHALL BE LESS THAN OR EQUAL TO 4 CUBIC FEET PER MINUTE PER 100 SQUARE FEET OF CONDITIONED FLOOR AREA WHERE THE AIR HANDLER IS INSTALLED AT THE TIME OF THE TEST. WHERE THE AIR HANDLER IS NOT INSTALLED AT THE TIME OF THE TEST, THE TOTAL LEAKAGE SHALL BE LESS THAN OR EQUAL TO 3 CUBIC FEET PER MINUTE PER 100 SQUARE FEET OF CONDITIONED FLOOR AREA.

16. MAINTENANCE INSTRUCTIONS SHALL BE FURNISHED FOR EQUIPMENT AND SYSTEMS THAT REQUIRE PREVENTATIVE MAINTENANCE. 17. BUILDINGS OF UNUSUALLY TIGHT CONSTRUCTION SHALL HAVE ALL COMBUSTION AIR TAKEN FROM THE

18. ALL DOORS AND WINDOWS WIL HAVE A U-VALUE OF .30 OR LESS AND A SKYLIGHT U-VALUE OF .55 OR LESS(LEAVE STICKERS ON WINDOWS UNTIL AFTER INSULATION INSPECTION) 19. INSULATION SHALL NOT BLOCK THE FREE FLOW OF AIR FROM THE EAVE INTO THE ATTIC. FOR AIR IMPERMEABLE INSULATIONS IN VENTED ATTICS A BAFFLE MUST BE INSTALLED BETWEEN EACH RAFTER ALONG THE SIDE AND OVER THE INSULATION(ANY SOLID MATERIAL IS ACCEPTABLE)

20. THE THICKNESS OF BLOWN-IN OR SPRAYED ROOF-CEILING INSULATION(FIBERGLASS OR CELLULOSE)SHALL BE WRITTEN IN INCHES ON MARKERS THAT ARE INSTALLED AT LEAST ONE FOR EVERY 300 S.F. THROUGHOUT THE ATTIC SPACE. 21. NEW MOOD BURNING FIREPLACES SHALL HAVE TIGHT FITTING FLUE DAMPERS AND OUTDOOR COMBUSTION

22. THE BUILDING SHALL BE PROVIDED WITH VENTILATION THAT MEETS THE REQUIREMENTS OF THE IRC SECTION R303.4 AND DESIGNED TO MI507.3 OR INTERNATIONAL MECHANICAL CODE, AS APPLICABLE, OR WITH OTHER APPROVED MEANS OF VENTILATION(HVAC CONTRACTOR TO SUBMIT METHOD OF COMPLIANCE) 23. CONTRACTOR TO PROVIDE REQUIRED BLOWER DOOR TEST, MAXIMUM 5ACH ALLOWABLE 24. EXTERIOR WALLS, INCLUDING BEHIND BATH TUBS, SHALL HAVE CONTINUOUS AIR BARRIER. 25. WHEN A PORTION OF THE HVAC SYSTEM IS LOCATED OUTSIDE THE BUILDING THERMAL ENVELOPE, DUCT

TIGHTNESS SHALL BE VERIFIED BY A THIRD PARTY IN ACCORDANCE WITH SECTION R403.3.

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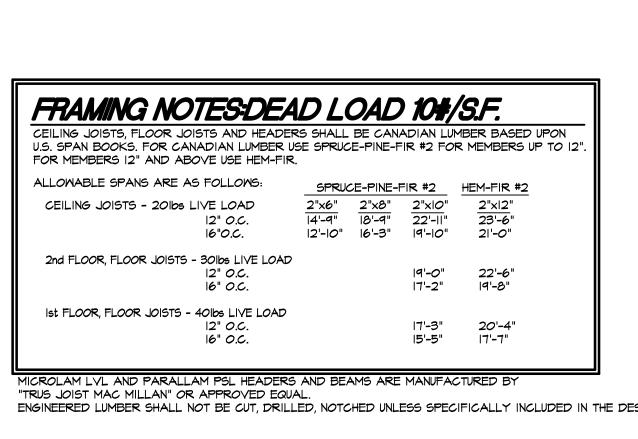
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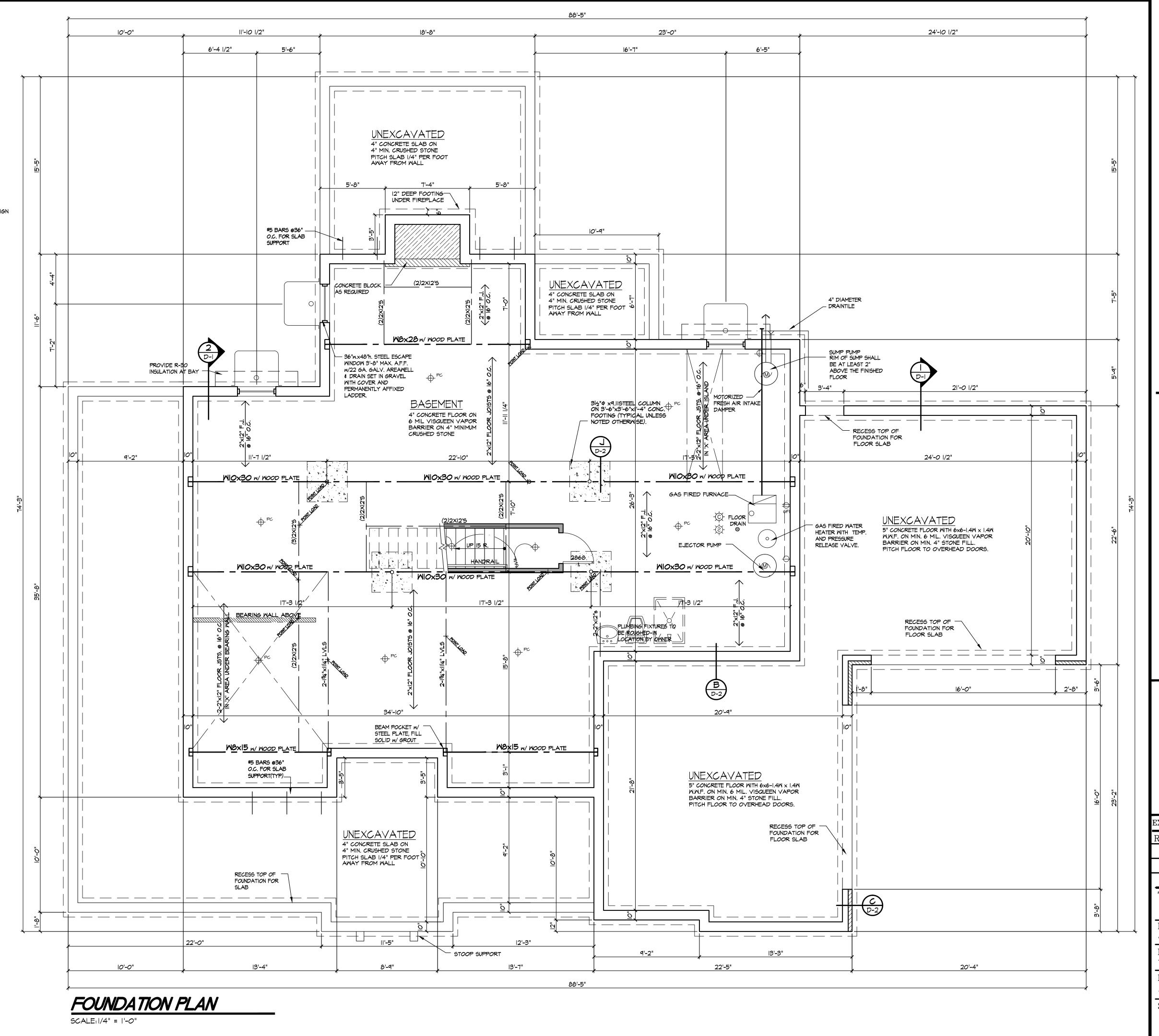
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PROJECT NUMBER 2021-075



ENGINEERED LUMBER SHALL NOT BE CUT, DRILLED, NOTCHED UNLESS SPECIFICALLY INCLUDED IN THE DESIGN

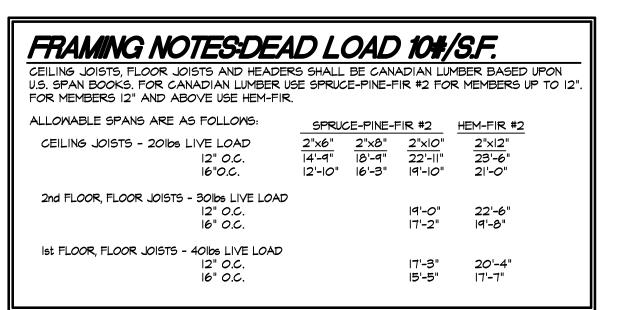


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EXPIRES:11/30/2022 REVISIONS:

TITLE: FOUNDATION PLAN DRAWN: CHECKED DATE ISSUED: 11/16/21

PROJECT NUMBER 2021-075



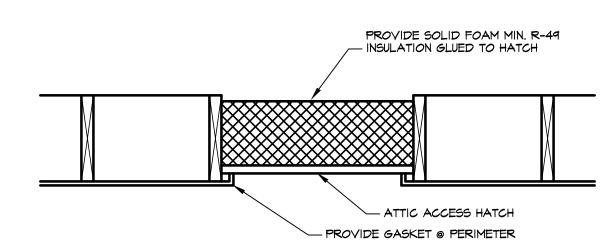
MICROLAM LVL AND PARALLAM PSL HEADERS AND BEAMS ARE MANUFACTURED BY
"TRUS JOIST MAC MILLAN" OR APPROVED EQUAL.
ENGINEERED LUMBER SHALL NOT BE CUT, DRILLED, NOTCHED UNLESS SPECIFICALLY INCLUDED IN THE DESIGN

LIGHT AND VENT SCHEDULE						
ROOM	AREA	REQ.	ACTUAL	REQ.	ACTUAL	
		LIGHT 8%	LIGHT	VENT 4%	VENT	
KITCHEN/DINETTE	445	35.6	46.5	17.8	26.4	
GREAT ROOM	312	25	58.8	12.5	56	
PLAYR <i>OO</i> M	141	П	43	5.5	54.2	
STUDY	169	13.5	56	6.8	50.8	
DINING ROOM	241	19	33	9.6	16.8	
PMD.	28	-	-	42	-	50 CFM EXH. FAN
MASTER BEDROOM	339	27	39.4	13.5	18.8	
BEDROOM #2	216	17	42	8.6	37.6	
BEDROOM #3	204	16	31.5	8	28.2	
BEDROOM #4	173	13.8	21	6.9	18.8	
MASTER BATH	169	-	-	253	-	275 CFM EXH. FAN
MASTER TOILET	21	-	-	31	-	50 CFM EXH. FAN
BATH #2	59	-	-	88	-	100 CFM EXH. FAN
BATH #3	59	-	_	88	-	100 CFM EXH. FAN
BATH #4	46	-	-	69	-	75 CFM EXH. FAN
BASEMENT(1%)	1814	36	36	36	36	

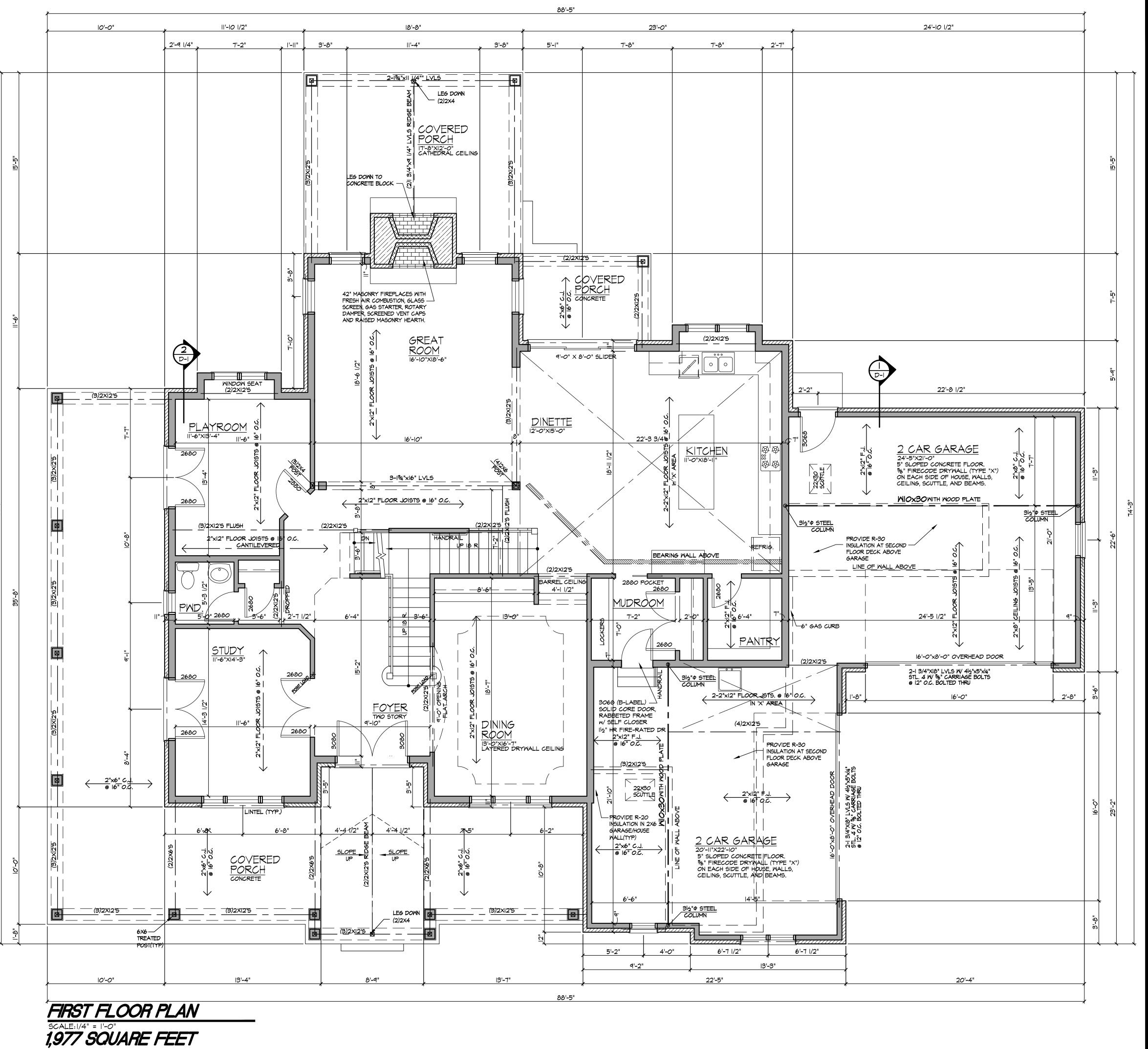
ALL WINDOW SIZES SHOWN ARE DESIGNATED AS "ANDERSEN" MANUFACTURED WINDOWS. IF A DIFFERENT MANUFACTURER IS TO BE USED, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THAT ALL WINDOWS MEET NECESSARY LIGHT, VENT, SAFETY GLAZING, AND EGRESS REQUIREMENTS.

LINTEL SCHEDULE				
4'-0" OR LESS	∠−3 I/2"X3 I/2"X5/I6"			
5'-0"	∠−3 /2"X3 /2"X5/ 6"			
6'-0"	∠- 4"X3 I/2"X5/I6"			
7'-0"	∠- 4"X3 I/2"X5/I6"			
8'-0"	∠- 5"x3 I/2"x5/I6"			
9'-0"	∠-5"x3 l/2"x3/8"			
10'-0"	∠-6"X3 I/2"X3/8"			
16'-0"	∠− 6"X4"X3/8"			

LONG LEG OF THE ANGLE SHALL BE PLACED IN A VERTICAL POSITION.



A ATTIC ACCESS INSUL. DETAIL
NTS



KIRK DESIGN
-ARCHITECTS

A New Residence For
Thayer Residence
Lot 30, Equestrian Woods U
Lemont, IL

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EXPIRES:11/30/2022 REVISIONS:

TITLE:
FIRST
FLOOR PLAN

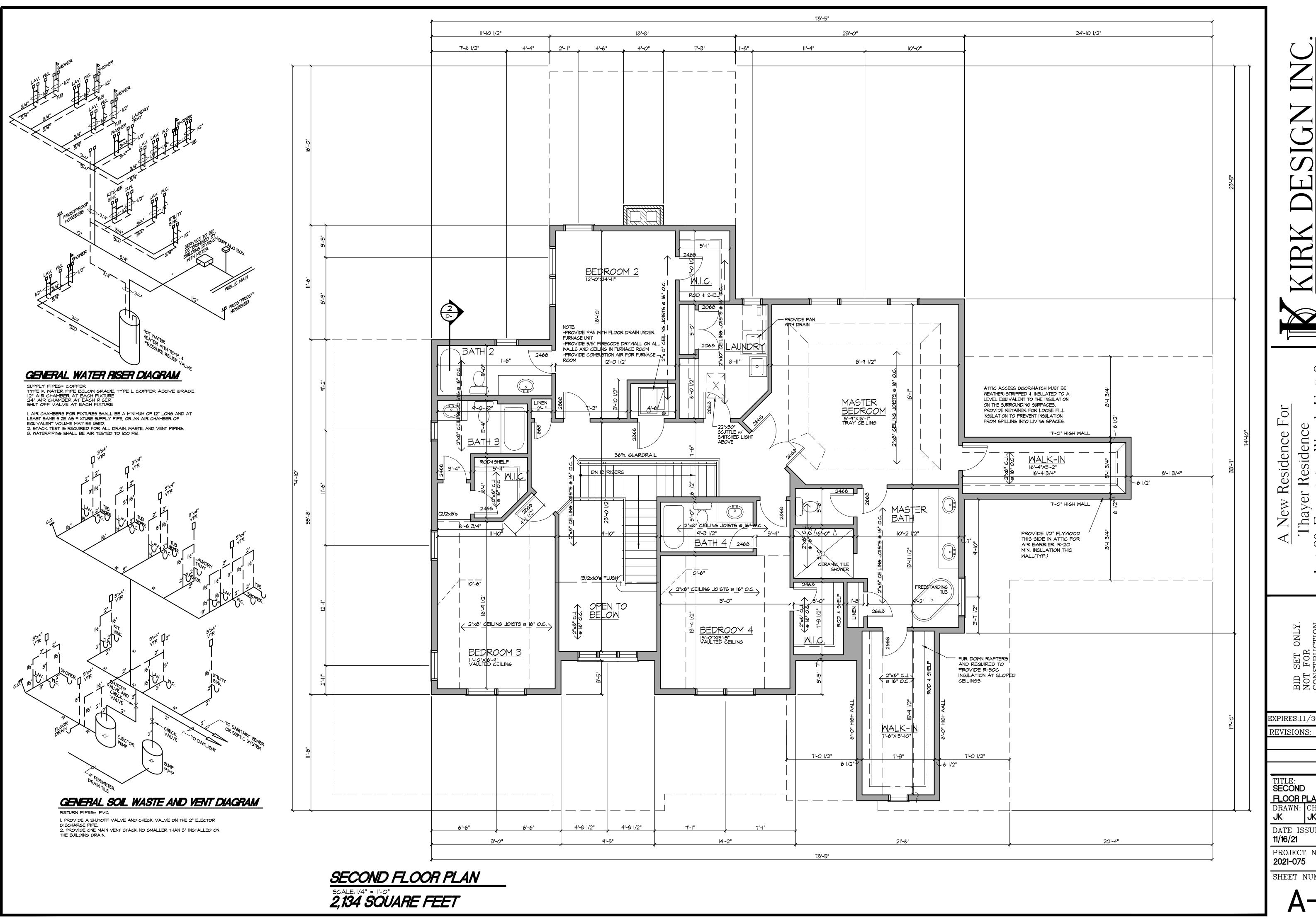
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DATE ISSUED:

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2021-075

SHEET NUMBER:

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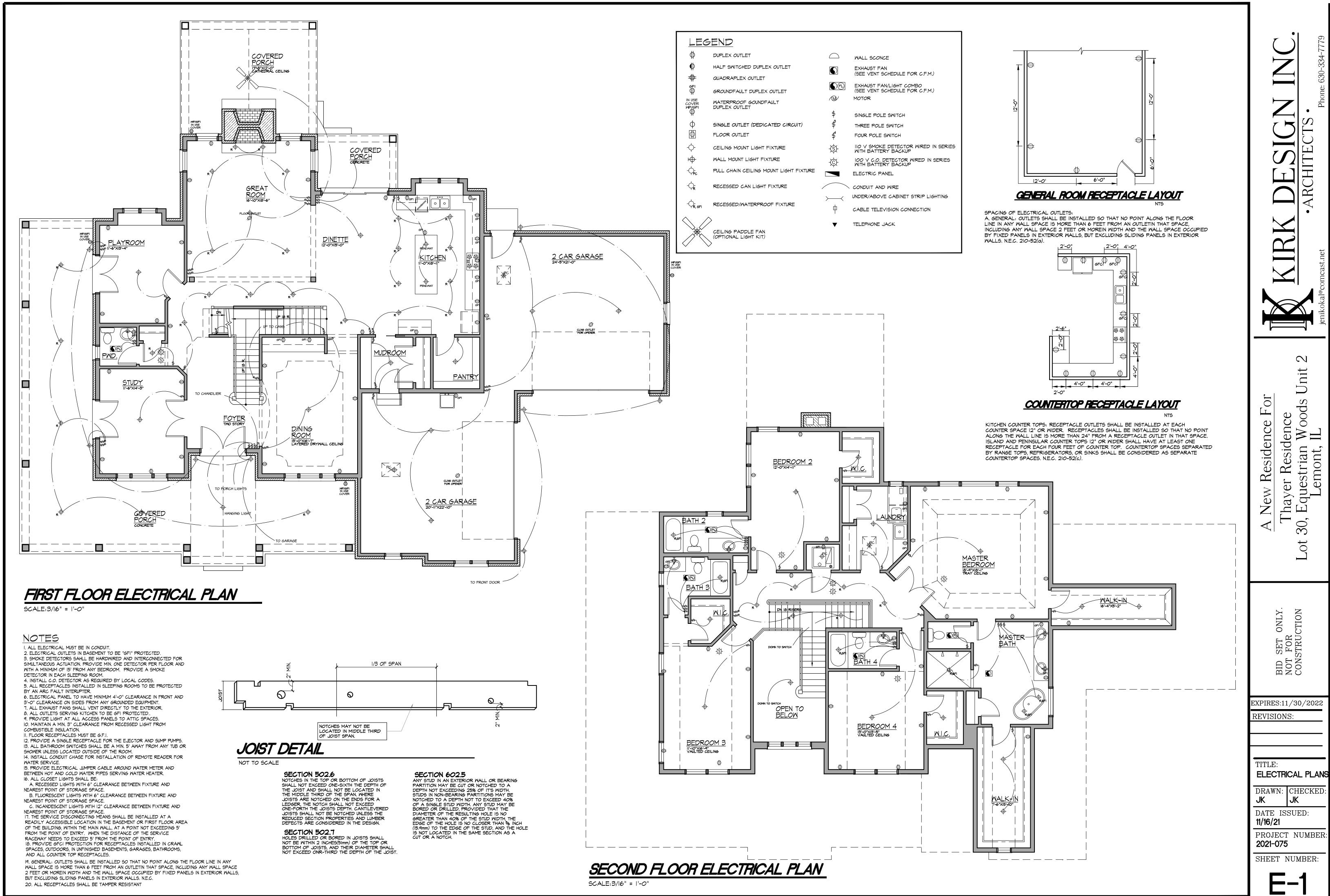


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FLOOR PLAN

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EXPIRES:11/30/2022

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PROJECT NUMBER

ELEV.

5/8" FIRECODE TYPE "X"

5/8" GYP. BOARD ON

2"x4" STUDS @ 16" O.C.

w/ I" MIN. AIR SPACE.

---- 1/2" EXPANSION JOINT

- 5" CONCRETE SLAB WITH

6 MIL. VAPOR BARRIER-

-2"x4" FORMED "KEY WEDGE"

OVER 4" GRAVEL

 $6 \times 6 \times 1.4M \times 1.4M M.M.F.$

W/WEEP HOLES @ 24" O.C.

-(2) 2"x4" TOP PLATES

LAP TOP PLATES

2'-0"

ICE BARRIER

STANDARD GARAGE SECTION

FINISHED GRADE

TYP. ROOF CONST.

ON 15# ROOFING FELT ON

FOR SIZE AND SPACING.

INSULATION BAFFLES

Ist FLR. PLT. HT.

TYP. SOFFIT

1/2" CDX PLYWOOD ROOF SHEATHING.

MORE RESTRICTIVE REQUIREMENTS.

I"x8" FASCIA OVER 2"x6" SUBFASCIA

3/8" EXTERIOR GRADE PLYWOOD

2"x4" @ 16" O.C. LOOKOUTS. 2"x4" CONTINUOUS NAILER.

SOFFIT w/3"x10" VENTS @ 6'-0" O.C.

5" ALUMINUM GUTTER- PROVIDE 2"x3"

CORROSION-RESISTIVE FLASHING-

SLOPE FINISH GRADE -

AWAY FROM BUILDING

REFER TO GRADING PLAN

DOWNSPOUTS AS REQ'D- MAX. 20'-0" O.C.

SEE BUILDING COVENANTS FOR

2"x ROOF RAFTERS SEE PLAN

ASPHALT SHINGLES



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EXPIRES:11/30/2022 REVISIONS:

WALL SECTIONS DRAWN: CHECKEI

DATE ISSUED: 11/16/21

PROJECT NUMBER 2021-075