

ROOF NOTES

USE CANADIAN SPRUCE-PINE-FIR NO. 2 FOR ROOF RAFTERS THRU 2"x10". 2"x12" ROOF RAFTERS SHALL BE CANADIAN-HEM-FIR NO. 2 PER U.S. SPAN BOOK FOR CANADIAN LUMBER. SPAN TABLES SUP FOR SOUTHERN LUMBER (NORTHERN LUMBER GREATER SPANS ARE ALLOWED)

2"x6" @ 12" O.C. = 13'-7"
2"x6" @ 16" O.C. = 11'-11"
2"x8" @ 12" O.C. = 17'-5"
2"x8" @ 16" O.C. = 15'-11"
2"x10" @ 12" O.C. = 21'-4"
2"x10" @ 16" O.C. = 18'-5"

HEM FIR
2"x12" @ 12" O.C. = 24'-4"
2"x12" @ 16" O.C. = 21'-11"

1. HIP OR VALLEY RAFTERS EXCEEDING 24'-0" IN LENGTH SHALL BE 1 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

3. 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.

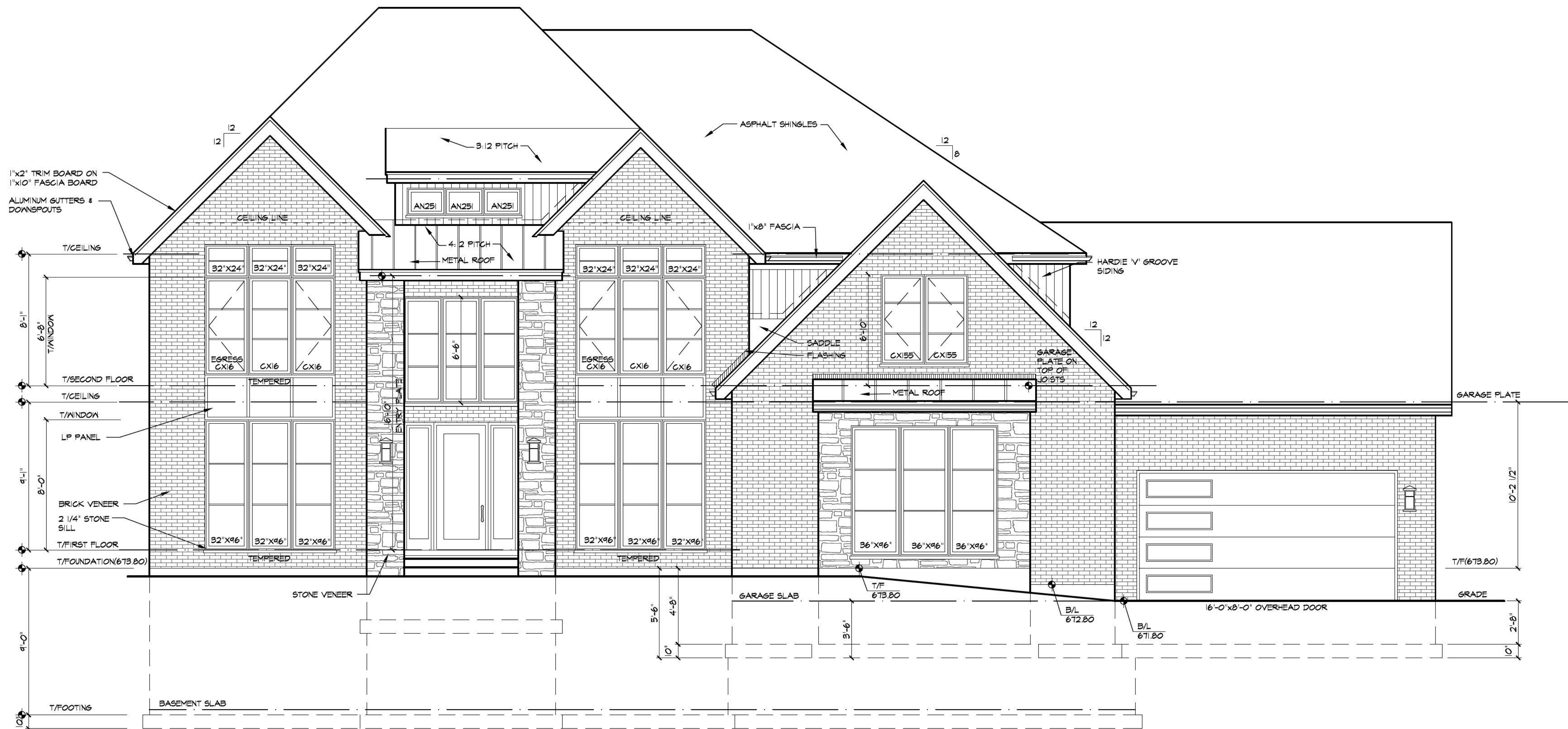
5. WHERE HIP RAFTERS FRAME PERPENDICULAR TO CEILING JOISTS PROVIDE SOLID BLOCKING AT 8'-0" O.C. BETWEEN JOISTS FOR A DISTANCE OF 10'-0" FROM EXTERIOR WALL

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 1-INCH NOMINAL THICKNESS RIDGE BOARD, NOT LESS IN DEPTH THAN THE CUT END OF THE RAFTER

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

9. THE ENDS OF EACH RAFTER AND CEILING JOIST SHALL HAVE NOT LESS THAN 1-1/2" OF BEARING ON WOOD OR METAL, AND NOT LESS THAN 8" ON MASONRY OR CONCRETE. MAINTAIN 2" CLEARANCE TO COMBUSTIBLE FRAMING MEMBER AT MASONRY FIREPLACE



FRONT ELEVATION

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

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 CONTRACTORS OR SUBCONTRACTORS SCHEDULES OR FOR FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE SPECIFICATIONS. THE ARCHITECT SHALL 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 3-2X4S 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/9'-0" UP WALL AND AT EAVES EDGE TO A POINT AT LEAST 24" INSIDE OF THE EXTERIOR WALL LINE OF THE BUILDING MEASURED HORIZONTALLY.
- 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 1X3 CROSS BRACINGS IN FLOORS WITH MAX. SPACINGS OF 8'-0" O.C. ONE ROW MINIMUM. PROVIDE SOLID BRIDGING IN THE CEILING JOISTS WITH MAX. SPACINGS OF 8'-0" O.C. ONE ROW MIN.
- HOT AND COLD AIR RETURNS/SUPPLIES MUST BE IN SHEET METAL.
- FIREPLACE OPENING OF 6 SF. OR LESS-HEARTH EXTENSION OF 8" ON EACH SIDE AND 16" IN FRONT OF FIREPLACE OPENING. FIREPLACE OPENING OF 6 SF. OR GREAT-HEAR EXTENSION OF 12" ON EACH SIDE AND 20" IN FRONT OF FIREPLACE.
- WHERE THE TOP OF THE SILL OF AN OPERABLE WINDOW OPENING IS LOCATED LESS THAN 24" ABOVE THE FINISHED FLOOR AND GREATER THAN 12" ABOVE THE FINISHED GRADE OR OTHER SURFACE BELOW ON THE EXTERIOR OF THE BUILDING, THE OPERABLE WINDOW SHALL COMPLY WITH ONE OF THE FOLLOWING:
 - OPERABLE WINDOWS WITH OPENINGS THAT WILL NOT ALLOW A 4" DIAMETER SPHERE TO PASS THROUGH THE OPENING WHERE THE OPENING IS IN ITS LARGEST OPENED POSITION.
 - OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW FALL PREVENTION DEVICES THAT COMPLY WITH ASTM F 2090.
 - OPERABLE WINDOWS THAT ARE PROVIDED WITH WINDOW OPENING CONTROL DEVICES THAT COMPLY WITH SECTION R912.2.2.

FIRST FLOOR=2,630 SQUARE FEET
SECOND FLOOR=2,427 SQUARE FEET
TOTAL=5,057 SQUARE FEET

DRAWING INDEX

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CODES

2024 International Building Code
2024 International Residential Code
2024 International Mechanical Code
2024 International Fuel Gas Code
2024 Property Maintenance Code
2024 International Energy Conservation Code (IECC) - with Illinois amendments
Illinois State Plumbing Code - CURRENT EDITION
2023 National Electrical Code (NEC)

CERTIFICATION

I CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, AND TO THE BEST OF MY ABILITY COMPLY WITH THE BUILDING ORDINANCES, ZONING ORDINANCES, AND OTHER APPLICABLE CODES AND ORDINANCES OF THE VILLAGE OF HOMER GLEN, IL

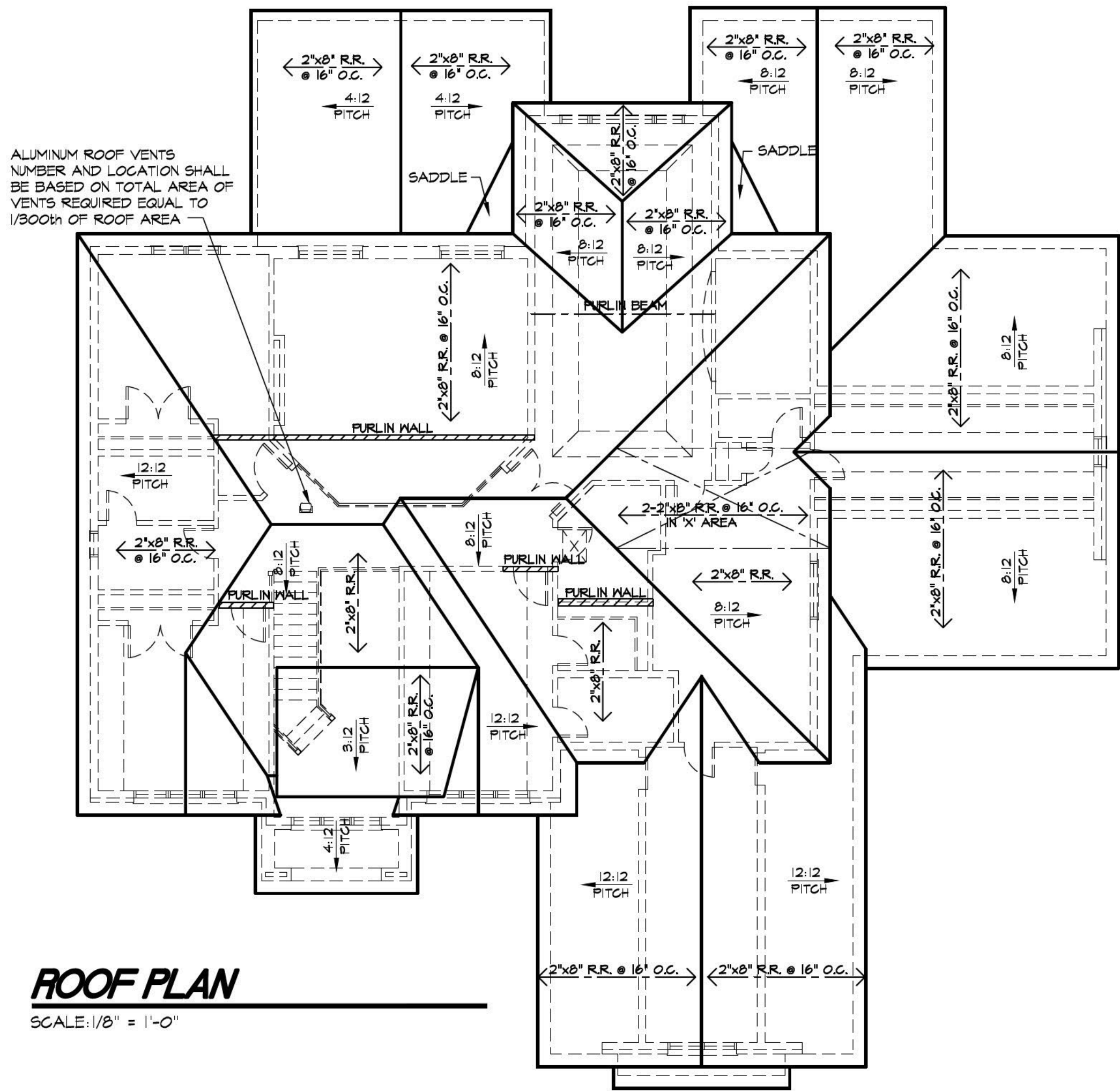
Gen Kotel

PROFESSIONAL DESIGN FIRM # 184.006712

EXPIRES 4/30/2027

ROOF PLAN

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



A New Residence for
O'Malley Builders
Lot 41, Hunt Club Meadows
Homer Glen, IL

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ALL LEGAL FEES INCURRED.

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EXPIRES:11/30/2026

REVISIONS:

TITLE:
FRONT ELEVATION/
ROOF PLAN

DRAWN: JK
CHECKED: JK

DATE ISSUED:
12/23/25

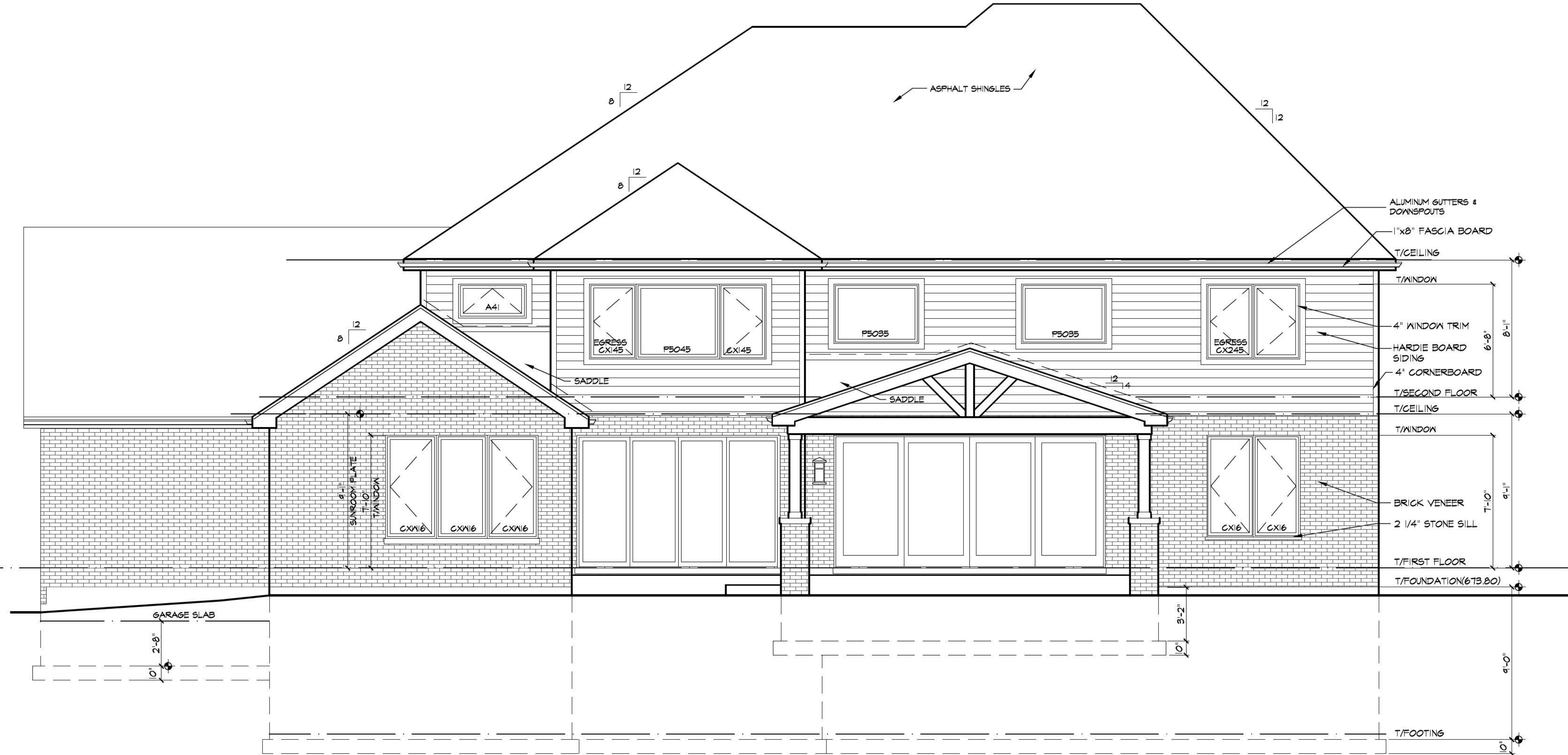
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A-1

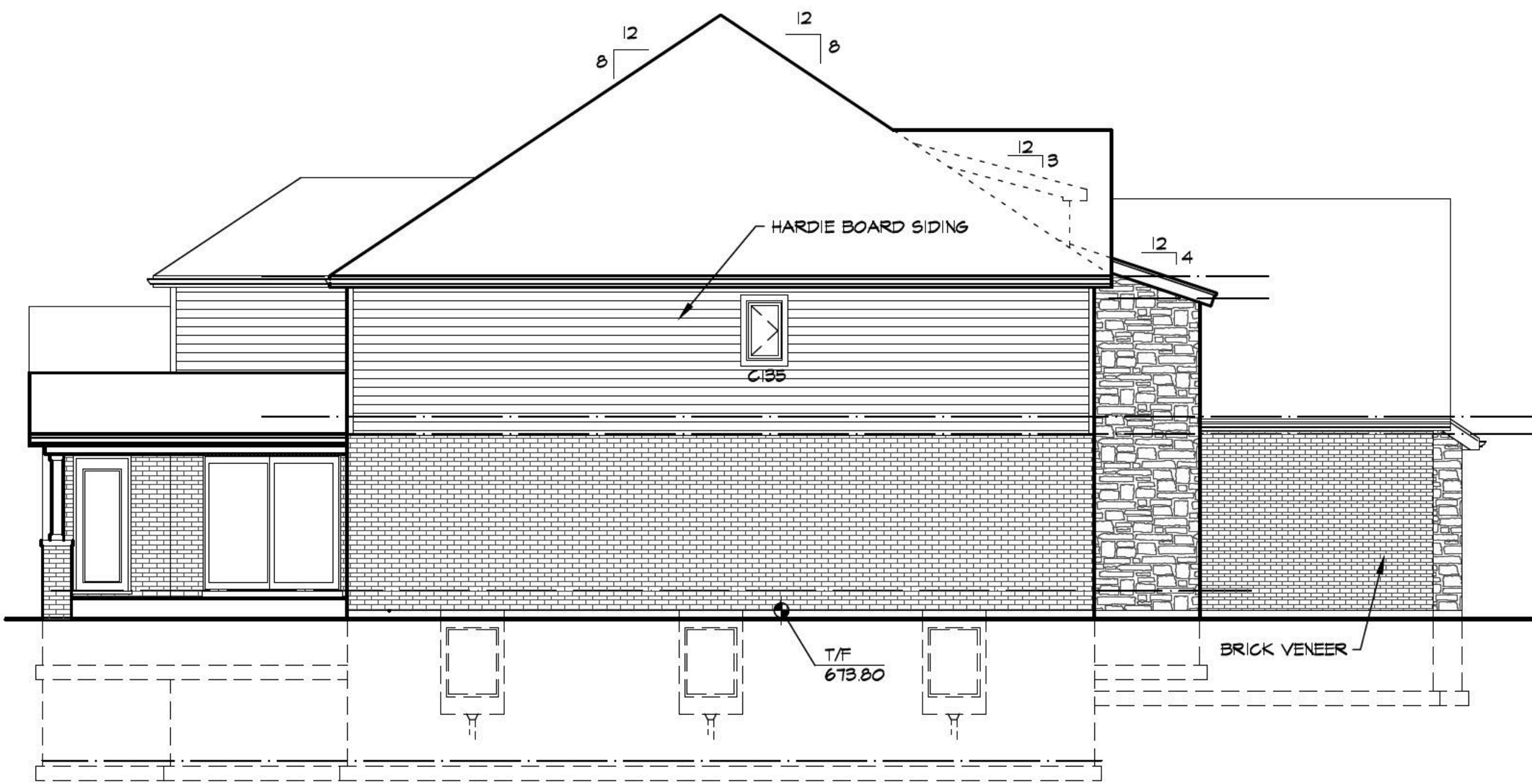
2024 IECC COMPLIANCE REQUIREMENTS

1. A PERMANENT CERTIFICATE SHALL BE COMPLETED BY THE BUILDER OR OTHER APPROVED PARTY AND POSTED ON A WALL IN THE SPACE WHERE THE FURNACE IS LOCATED, A UTILITY ROOM OR AN APPROVED LOCATION INSIDE THE BUILDING. WHERE LOCATED ON AN ELECTRICAL PANEL, THE CERTIFICATE SHALL NOT COVER OR OBSTRUCT THE VISIBILITY OF THE CIRCUIT DIRECTORY LABEL, SERVICE DISCONNECT LABEL, OR OTHER REQUIRED LABELS. 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. (FACTORS FOR PENETRATION AND THE SHAG OF PENETRATION, 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 INDICATE BOTH THE VALUE COVERING THE LARGEST AREA AND THE AREA WEIGHTED AVERAGE VALUE IF AVAILABLE. THE CERTIFICATE SHALL LIST THE TYPES AND EFFICIENCIES OF HEATING, COOLING AND SERVICE WATER HEATING EQUIPMENT WHERE A GAS FIRED UNVENTED ROOM HEATER, ELECTRIC FURNACE OR BASEBOARD ELECTRIC HEATER IS INSTALLED, THE CERTIFICATE SHALL INDICATE "GAS-FIRED UNVENTED ROOM HEATER, ELECTRIC FURNACE OR BASEBOARD ELECTRIC HEATER". AN EFFICIENCY SHALL NOT BE LISTED FOR GAS-FIRED UNVENTED ROOM HEATERS, ELECTRIC FURNACES OR ELECTRIC BASEBOARD HEATERS. THE CODE EDITION UNDER WHICH THE STRUCTURE WAS PERMITTED AND THE COMPLIANCE PATH USED.
2. THE BUILDING OR DWELLING UNIT SHALL BE TESTED FOR AIR LEAKAGE WHEN COMPLYING WITH THE PRESCRIPTIVE COMPLIANCE OPTION THE BUILDING SHALL HAVE AN AIR LEAKAGE RATE NOT GREATER THAN 3.0 AIR CHANGES PER HOUR, WHEN COMPLYING WITH THE SIMULATED BUILDING PERFORMANCE METHOD THE BUILDING SHALL HAVE AN AIR LEAKAGE RATE NOT GREATER THAN 4.0 AIR CHANGES PER HOUR, OR 22 CUBIC FEET PER MINUTE PER SQUARE FOOT. TESTING SHALL BE CONDUCTED IN ACCORDANCE WITH ANSI/RESNET/ICC 580, ASTM E1827 OR ASTM E1827 AND REPORTED AT A PRESSURE OF 0.2 INCH A.G. WHERE REQUIRED BY THE CODE OFFICIAL, TESTING SHALL BE CONDUCTED BY AN APPROVED THIRD PARTY. A WRITTEN REPORT OF THE RESULTS SHALL BE SIGNED BY THE PARTY CONDUCTING THE TEST AND PROVIDED TO THE CODE OFFICIAL. TESTING SHALL BE PERFORMED AT ANY TIME AFTER CREATING OF ALL PENETRATIONS OF THE BUILDING THERMAL ENVELOPE HAVE BEEN SEALED.
3. NEW WOOD BURNING FIREPLACES SHALL HAVE TIGHT FITTING FLUE DAMPERS OR DOORS AND OUTDOOR COMBUSTION AIR. WHEN USING TIGHT-FITTING DOORS ON FACTORY BUILT FIREPLACES LISTED AND LABELED IN ACCORDANCE WITH U.L. 127, THE DOORS SHALL BE TESTED AND LISTED FOR THE FIREPLACE.
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 LOCATED 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. ALL PERMANENTLY INSTALLED LUMINAIRES SHALL BE CAPABLE OF OPERATION WITH AN EFFICACY OF NOT LESS THAN 45 LUMENS PER WATT OR SHALL CONTAIN LAMPS CAPABLE OF OPERATION WITH AN EFFICACY OF NOT LESS THAN 65 LUMENS PER WATT.
6. PERMANENTLY INSTALLED LUMINAIRES IN HABITABLE SPACES SHALL BE CONTROLLED WITH A MANUAL DIMMER OR WITH AN AUTOMATIC SHUTOFF CONTROL THAT AUTOMATICALLY TURNS OFF LIGHTS WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE AND SHALL INCORPORATE A MANUAL CONTROL TO ALLOW OCCUPANTS TO TURN THE LIGHTS ON OR OFF. PERMANENTLY INSTALLED LUMINAIRES IN GARAGES, UNFINISHED BASEMENTS, LAUNDRY ROOMS AND UTILITY ROOMS SHALL BE CONTROLLED BY AN AUTOMATIC SHUTOFF CONTROL THAT AUTOMATICALLY TURNS OFF LIGHTS WITHIN 20 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE AND SHALL INCORPORATED A MANUAL CONTROL TO ALLOW OCCUPANTS TO TURN THE LIGHTS ON OR OFF.
7. BUILDING FRAMING CAVITIES SHALL NOT BE USED AS DUCTS OR PLenums.
8. THE THERMOSTAT CONTROLLING THE PRIMARY HEATING OR COOLING SYSTEM SHALL BE CAPABLE OF CONTROLLING THE HEATING AND COOLING SYSTEM ON A DAILY SCHEDULE TO MAINTAIN DIFFERENT TEMP. SET POINTS AT DIFFERENT TIMES OF DAY AND DIFFERENT DAYS OF THE WEEK. THE THERMOSTAT SHALL INCLUDE THE CAPABILITY TO SET BACK OR TEMPORARILY OPERATE THE SYSTEM TO MAINTAIN ZONE TEMPS. OF NOT LESS THAN 55 DEGREES F TO NOT GREATER THAN 65 DEGREES F.
9. ATTIC ACCESS PANELS MUST BE INSULATED EQUIVALENT TO THE SURROUNDING SURFACE AND WEATHER STRIPPED.
10. ELECTRICAL AND COMMUNICATION OUTLET BOXES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE SEALED TO LIMIT AIR LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES. THEY SHALL BE TESTED IN ACCORDANCE WITH NEMA OS 4 AND SHALL HAVE AN AIR LEAKAGE RATE OF NOT GREATER THAN 2.0 CUBIC FEET PER MINUTE. BOXES SHALL BE MARKED "NEMA OS 4" OR "OS 4" IN ACCORDANCE WITH NEMA OS 4.
11. INSULATE THE FOLLOWING PIPES WITH 1" OF INSULATION:
A. PIPING 3/4" AND LARGER IN NOMINAL DIAMETER LOCATED INSIDE THE CONDITIONED SPACE
B. PIPING LOCATED OUTSIDE THE CONDITIONED SPACE
C. PIPING FROM THE WATER HEATER TO A DISTRIBUTION MANIFOLD
D. PIPING LOCATED UNDER A FLOOR SLAB
E. BURIED PIPING
F. SUPPLY AND RETURN PIPING IN CIRCULATION AND REGULATION SYSTEMS OTHER THAN COLD WATER
G. PIPE RETURN DEMAND REGULATION SYSTEMS
12. SUPPLY AND RETURN DUCTS LOCATED OUTSIDE CONDITIONED SPACE SHALL BE INSULATED TO AN R-VALUE OF NOT LESS THAN R-8 FOR DUCTS 8 INCHES IN DIAMETER AND LARGER AND NOT LESS THAN R-6 FOR DUCTS SMALLER THAN 8 INCHES IN DIAMETER.
13. DUCTS LOCATED IN UNCONDITIONED SPACE, FOR DUCTWORK TO BE CONSIDERED INSIDE A CONDITIONED SPACE, IT SHALL COMPLY WITH THE FOLLOWING: 1. DUCT SYSTEM SHALL BE LOCATED COMPLETELY WITHIN THE CONTINUOUS AIR BARRIER AND WITHIN THE BUILDING THERMAL ENVELOPE. 2. THE DUCTWORK IN VENTILATED ATTIC SPACES SHALL BE BURIED WITHIN CEILING INSULATION AND THE AIR HANDLER IS LOCATED WITHIN THE CONTINUOUS AIR BARRIER AND BUILDING THERMAL ENVELOPE. THE DUCT LEAKAGE IS LESS THAN OR EQUAL TO 13 CUBIC FEET PER MINUTE PER 100 SF OF CONDITIONED FLOOR AREA AND THE CEILING INSULATION R-VALUE INSTALLED AGAINST AND ABOVE THE INSULATED DUCT IS GREATER THAN OR EQUAL TO THE PROPOSED CEILING INSULATION R-VALUE. LESS THE R-VALUE OF THE INSULATION ON THE DUCT. 3. DUCTWORK CONTAINED WITHIN WALL OR FLOOR ASSEMBLIES SEPARATING UNCONDITIONED FROM CONDITIONED SPACE SHALL COMPLY WITH THE FOLLOWING:
A. A CONTINUOUS AIR BARRIER INSTALLED BETWEEN UNCONDITIONED SPACE
B. DUCT INSULATION INSTALLED IN ACCORDANCE WITH SECTION R403.3.3.
C. NOT LESS THAN R-10 INSULATION OR NOT LESS THAN 50 PERCENT OF THE REQUIRED R-VALUE SPECIFIED IN TABLE R403.3, WHICHEVER IS GREATER, SHALL BE LOCATED BETWEEN THE DUCTWORK AND THE UNCONDITIONED SPACE.
14. DUCTS BURIED WITHIN CEILING INSULATION, WHERE SUPPLY AND RETURN DUCTS ARE PARTIALLY OR COMPLETELY BURIED IN CEILING INSULATION, SUCH DUCTS SHALL COMPLY WITH THE FOLLOWING: DUCTS INSULATION NOT LESS THAN R-8, AT ALL POINTS ALONG THE DUCT, THE SUM OF THE CEILING INSULATION R-VALUE AGAINST AND ABOVE THE TOP OF THE DUCT, AND AGAINST AND BELOW THE BOTTOM OF THE DUCT, SHALL BE NOT LESS THAN R-16, EXCLUDING THE R-VALUE OF THE DUCT.
15. HEATING AND COOLING EQUIPMENT MUST BE SIZED PER ACCA MANUAL S BASED ON BUILDING LOADS CALCULATED IN ACCORDANCE WITH MANUAL J OR OTHER APPROVED HEATING AND COOLING CALCULATION METHODS (BENTH CALCS).
16. DUCTS, AIR HANDLERS AND FILTER BOXES SHALL BE SEALED.
17. FOR SUNROOMS AND HEATED GARAGES: 1. THE MINIMUM CEILING INSULATION R-VALUES SHALL BE R-10. 2. THE MINIMUM WALL INSULATION R-VALUE SHALL BE R-8. WALLS SEPARATING A SUNROOM OR HEATED GARAGE WITH THERMAL ISOLATION FROM CONDITIONED SPACE SHALL COMPLY WITH THE BUILDING THERMAL ENVELOPE REQUIREMENTS OF THIS CODE.
18. A BAFFLE SHALL BE INSTALLED ADJACENT TO SOFFIT AND EAVE VENTS. BAFFLES SHALL MAINTAIN A NET FREE OPENING EQUAL TO OR GREATER THAN THE SIZE OF THE VENT. THE BAFFLE SHALL EXTEND OVER THE TOP OF THE ATTIC INSULATION. THE BAFFLE SHALL BE PERMITTED TO BE ANY SOLID MATERIAL. THE BAFFLE SHALL BE INSTALLED TO THE OUTER EDGE OF THE EXTERIOR WALL TOP PLATE, WHERE SOFFIT VENTING IS NOT CONTINUOUS, BAFFLES SHALL BE INSTALLED CONTINUOUSLY TO PREVENT VENTILATION AIR IN THE EAVE SOFFIT FROM BYPASSING THE BAFFLE.
19. THE BUILDING THERMAL ENVELOPE SHALL BE DURABLE SEALED TO LIMIT INFILTRATION WITH A SUITABLE SOLID MATERIALS BEHIND TUBS AND SHOWERS ON EXTERIOR WALLS.
20. WINDOWS, SKYLIGHTS AND SLIDING GLASS DOORS SHALL HAVE AN AIR INFILTRATION RATE OF NOT GREATER THAN 0.5 CUBIC FEET PER MINUTE PER SQUARE FOOT AND FOR SWINGING DOORS, NOT GREATER THAN 0.5 CUBIC FEET PER MINUTE PER SQUARE FOOT.



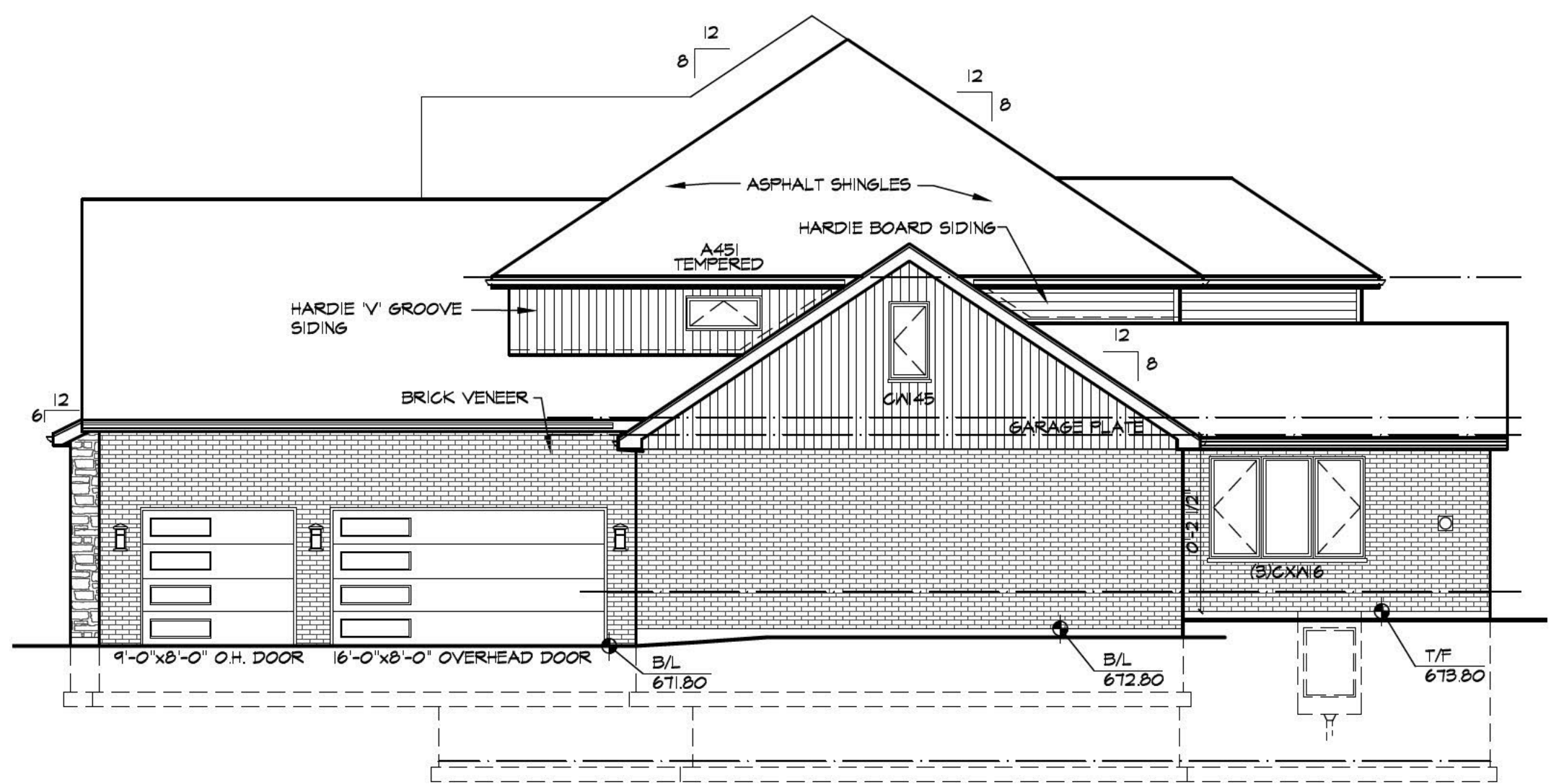
REAR ELEVATION

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



LEFT ELEVATION

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



RIGHT ELEVATION

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

A New Residence for
O'Malley Builders
Lot 41, Hunt Club Meadows
Homer Glen, IL

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EXPIRES: 11/30/2026

REVISIONS:

TITLE:
ELEVATIONS

DRAWN: JK CHECKED: JK

DATE ISSUED:
12/23/25

PROJECT NUMBER:
2025-077

SHEET NUMBER:

A-2

INTEL SCHEDULE	
4'-0" OR LESS	L- 3 1/2"x3 1/2"x5/16"
5'-0"	L- 3 1/2"x3 1/2"x5/16"
6'-0"	L- 4"x3 1/2"x5/16"
7'-0"	L- 4"x3 1/2"x5/16"
8'-0"	L- 5"x3 1/2"x5/16"
9'-0"	L- 5"x3 1/2"x3/8"
10'-0"	L- 6"x3 1/2"x3/8"
16'-0"	L- 6"x4"x3/8"

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

FRAMING NOTES-DEAD LOAD 10#/S.F.			
CEILING JOISTS, FLOOR JOISTS AND HEADERS SHALL BE CANADIAN LUMBER BASED UPON U.S. SPAN BOOKS. FOR CANADIAN LUMBER USE SPRUCE-PINE-FIR #2 FOR MEMBERS UP TO 12". FOR MEMBERS 12" AND ABOVE USE HEM-FIR.			
ALLOWABLE SPANS ARE AS FOLLOWS:			
	SPRUCE-PINE-FIR #2	HEM-FIR #2	
CEILING JOISTS - 20lbs LIVE LOAD	2"x6" 2"x8" 2"x10" 2"x12"	2"x6" 2"x8" 2"x10" 2"x12"	
	12'-0" 14'-4" 18'-4" 22'-11"	12'-0" 14'-4" 18'-4" 22'-11"	
	16'-0" 12'-0" 6'-3" 19'-10"	16'-0" 12'-0" 6'-3" 19'-10"	
2nd FLOOR, FLOOR JOISTS - 30lbs LIVE LOAD			
	2"x6" 2"x8" 2"x10" 2"x12"	2"x6" 2"x8" 2"x10" 2"x12"	
	12'-0" 14'-4" 18'-4" 22'-11"	12'-0" 14'-4" 18'-4" 22'-11"	
	16'-0" 12'-0" 6'-3" 19'-10"	16'-0" 12'-0" 6'-3" 19'-10"	
1st FLOOR, FLOOR JOISTS - 40lbs LIVE LOAD			
	2"x6" 2"x8" 2"x10" 2"x12"	2"x6" 2"x8" 2"x10" 2"x12"	
	12'-0" 14'-4" 18'-4" 22'-11"	12'-0" 14'-4" 18'-4" 22'-11"	
	16'-0" 12'-0" 6'-3" 19'-10"	16'-0" 12'-0" 6'-3" 19'-10"	

MICROLAM LVL AND PARALLAM REL 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. LIGHT 8%	ACTUAL LIGHT	REQ. VENT 4%	ACTUAL VENT	
KITCHEN/DINETTE	569	45	102	23	61	
GREAT ROOM	372	30	86	15	51	
LIVING ROOM	141	15	48	7.5	-	
STUDY	252	20	25	10	24	
DINING ROOM	140	15	48	7.5	-	
BATH #2	54	-	-	88.5	-	100 CFM EXH. FAN
MASTER BEDROOM	385	30.8	36.4	15.4	16.8	
BEDROOM #2	147	16	37.8	8	23.6	
BEDROOM #3	170	13.6	37.8	6.8	23.6	
BEDROOM #4	146	16	18	8	16.8	
MASTER BATH	242	-	-	363	-	375 CFM EXH. FAN
MASTER TOILET	21	-	-	31	-	50 CFM EXH. FAN
BATH #3	45	-	-	67	-	75 CFM EXH. FAN
BATH #4	45	-	-	67	-	75 CFM EXH. FAN
BASEMENT(2%)	2324	46	48	46	48	

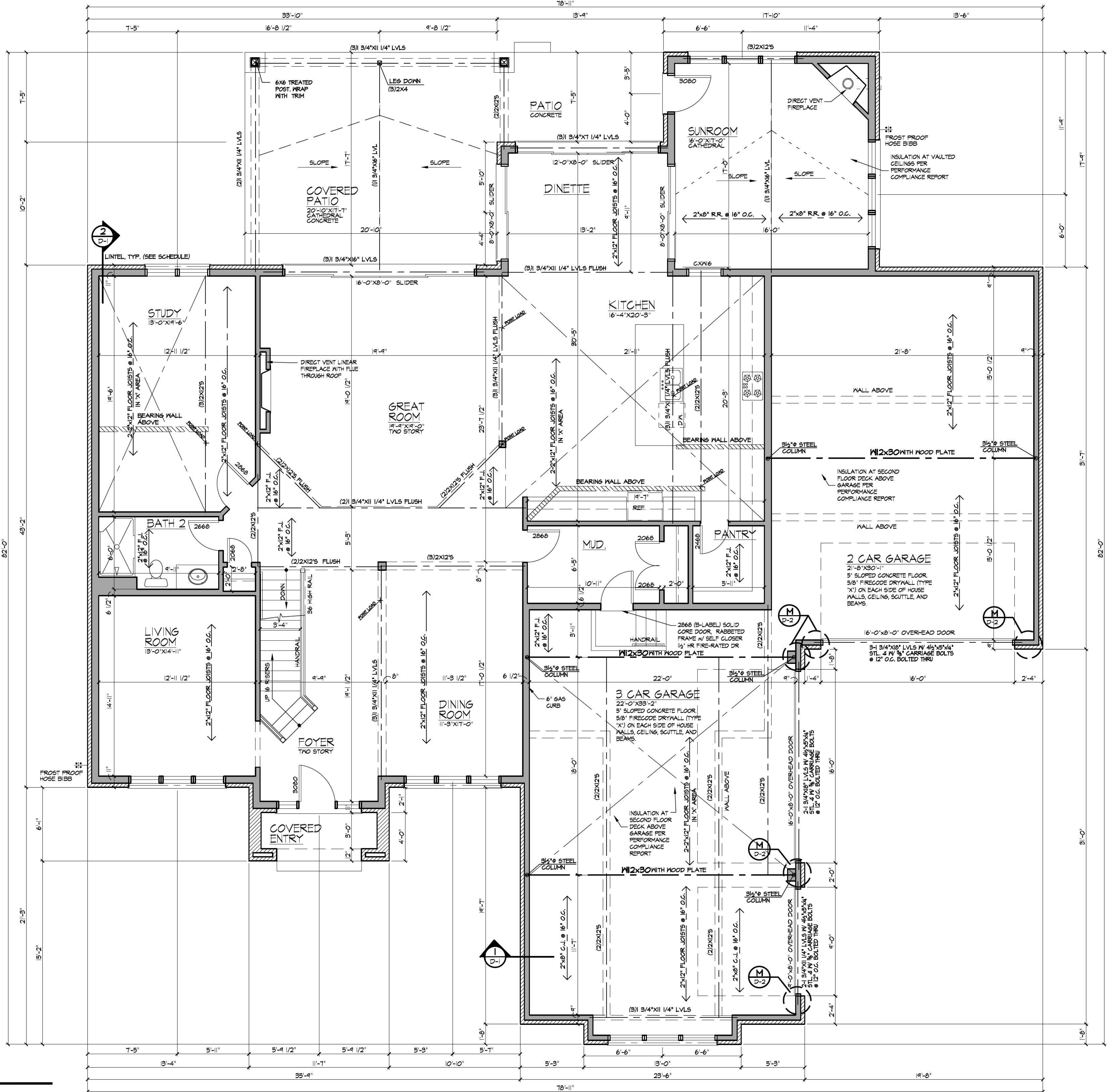
NOTE: ALL WINDOW SIZES SHOWN ARE DESIGNATED AS "ANDERSON" MANUFACTURED WINDOWS. IF A DIFFERENT MANUFACTURER IS TO BE USED, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THAT ALL WINDOWS MEET NECESSARY LIGHT, VENT, SAFETY GLAZING, AND EGRESS REQUIREMENTS.
PROVIDE AN APPROVED MECHANICAL VENTILATION SYSTEM CAPABLE OF PRODUCING 35 AIR CHANGE PER HOUR OR A WHOLE HOUSE MECHANICAL VENTILATION SYSTEM CAPABLE OF SUPPLYING OUTDOOR VENTILATION AIR OF 15 CUBIC FEET PER MINUTE PER OCCUPANT.

DESIGN LOADS

USE	LL	DL
BALCONIES(EXTERIOR)	60	7
DECKS	60	7
ROOF RAFTERS	30	7
ROOF RAFTERS W/CATHEDRAL CEILING	30	15
ROOF RAFTERS(HEAVY ROOF)-EX. CLAY, TILE, CEMENT, SLATE	30	17
ATTICS(NO STORAGE WITH ROOF SLOPE NOT STEEPER THAN 3:12)	10	10
ATTICS(LIMITED ATTIC STORAGE)	20	10
FLOORS	40	10
FLOORS(SLEEPING ROOMS)	30	10
STAIRS	30	10
GUARDRAILS AND HANDRAILS (A SINGLE CONCENTRATED LOAD APPLIED IN ANY DIRECTION AT ANY POINT ALONG THE TOP)	200	
WALLS-STUD	10	
WALLS-BRICK(STD)	40	
PARTITIONS OR WALLS (INTERIOR), HORIZONTALLY	5	
FLEXICORE	100	

FIRST FLOOR PLAN

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



A New Residence for
O'Malley Builders
Lot 41, Hunt Club Meadows
Homer Glen, IL

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EXPIRES:11/30/2026

REVISIONS:

TITLE:
FIRST FLOOR PLAN

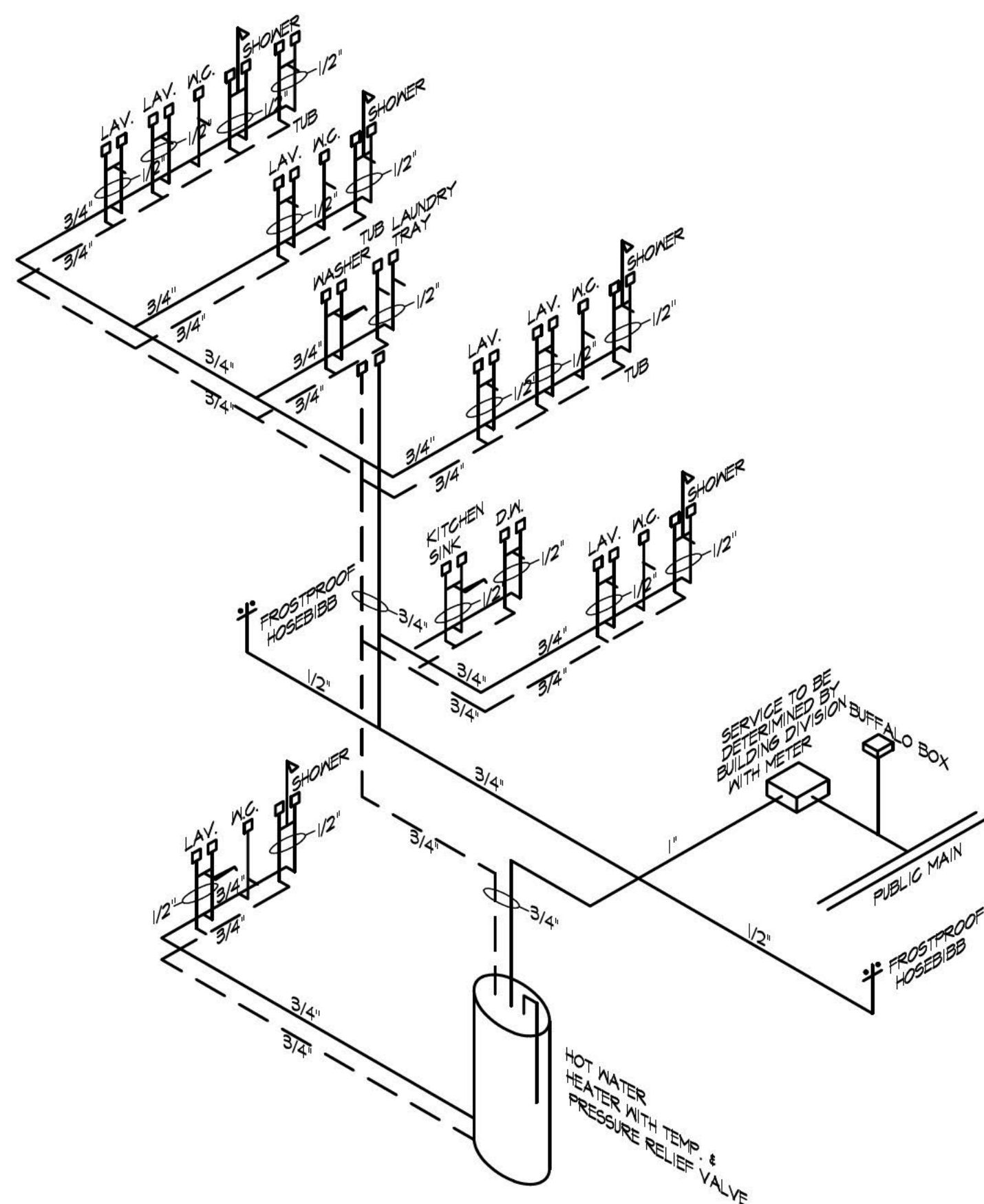
DRAWN: JK CHECKED: JK

DATE ISSUED:
12/23/25

PROJECT NUMBER:
2025-077

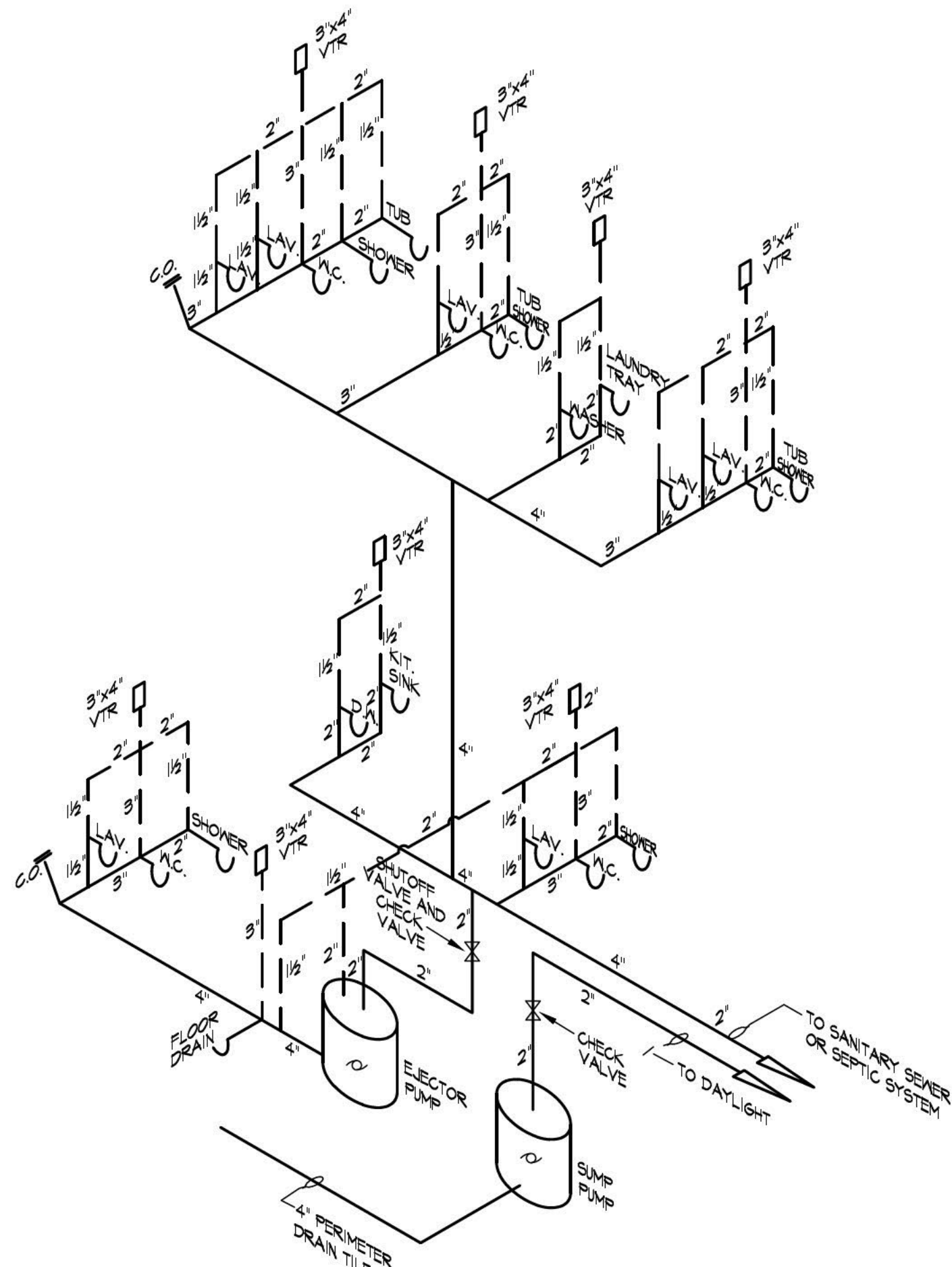
SHEET NUMBER:

A-4



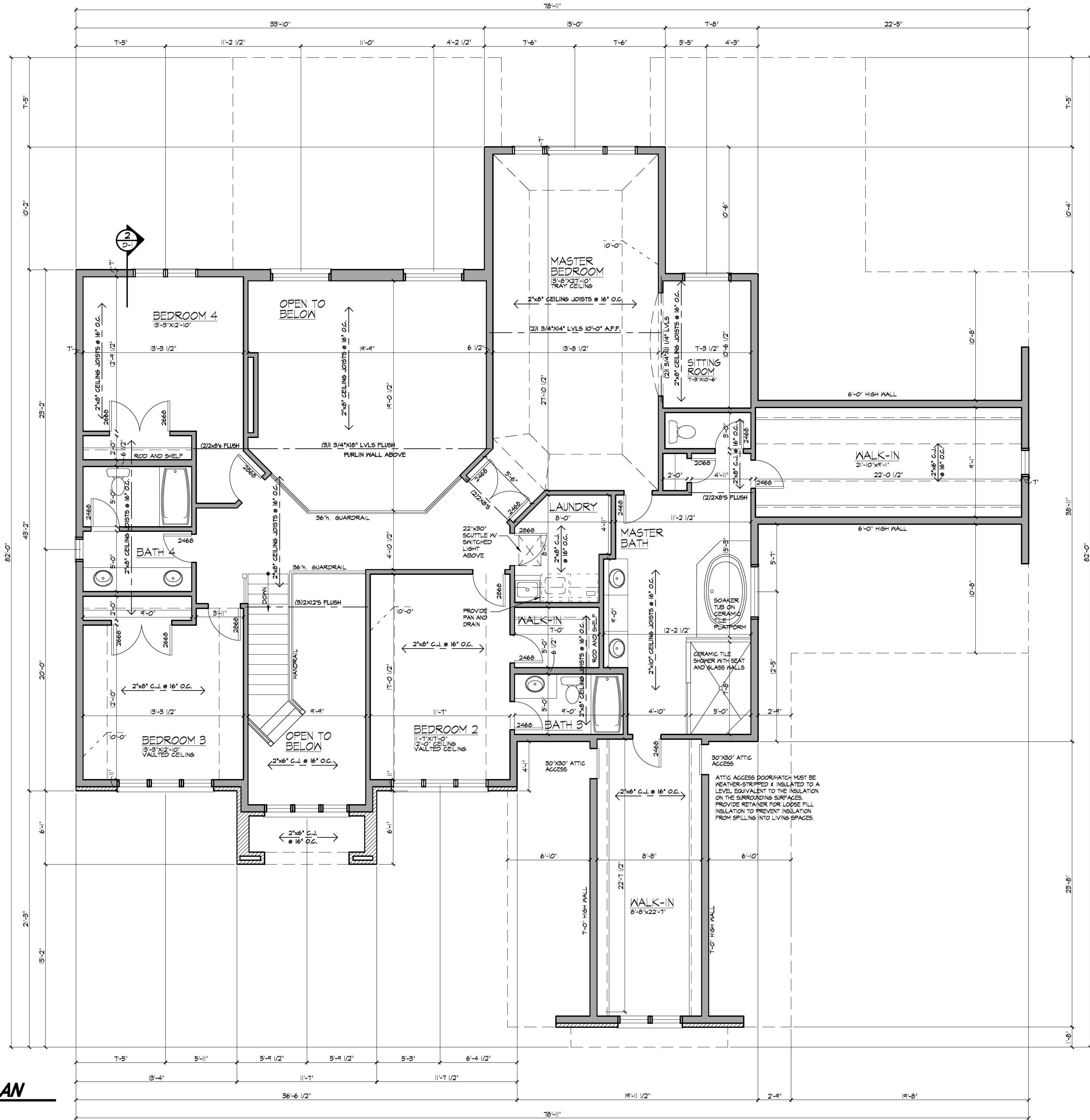
GENERAL WATER RISER DIAGRAM

SUPPLY PIPES= COPPER
TYPE K WATER PIPE BELOW GRADE, TYPE L COPPER ABOVE GRADE.
12" AIR CHAMBER AT EACH FIXTURE
24" AIR CHAMBER AT EACH RISER
SHUT OFF VALVE AT EACH FIXTURE



GENERAL SOIL WASTE AND VENT DIAGRAM

RETURN PIPES= PVC
1. PROVIDE A SHUTOFF VALVE AND CHECK VALVE ON THE 2" EJECTOR
DISCHARGE PIPE
2. PROVIDE ONE MAIN VENT STACK NO SMALLER THAN 3" INSTALLED ON
THE BUILDING DRAIN



SECOND FLOOR PLAN

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

A New Residence for
O'Malley Builders
Lot 41, Hunt Club Meadows
Homer Glen, IL

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EXPIRES: 11/30/2026

REVISIONS:

TITLE:
SECOND
FLOOR PLAN
DRAWN: [] CHECKED: []
JK JK

DATE ISSUED:
12/23/25

PROJECT NUMBER:
2025-077

SHEET NUMBER:

A-5

DETAILED GRADING PLAN

LOT 41 IN HUNT CLUB MEADOWS, BEING A SUBDIVISION OF PART OF THE EAST HALF OF THE
NORTHEAST QUARTER OF SECTION 2, TOWNSHIP 35 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL
MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JULY 6, 2005 AS DOCUMENT NO.
R2005-111937, IN WILL COUNTY, ILLINOIS.

EROSION CONTROL NOTES:

SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE
START OF ANY CONSTRUCTION ACTIVITIES. THE SEDIMENT AND EROSION CONTROL
MEASURES SHALL BE PROPERLY MAINTAINED THROUGHOUT THE PROJECT AND SHALL
REMAIN IN PLACE UNTIL THE FINAL VEGETATIVE COVER HAS BEEN ESTABLISHED
AND/OR PERMANENT EROSION CONTROL MEASURES HAVE BEEN INSTALLED. ANY
SEDIMENT AND EROSION CONTROL MEASURES THAT ARE REMOVED, AS A RESULT OF
ANY CONSTRUCTION ACTIVITIES, MUST BE PROPERLY REINSTALLED PRIOR TO THE END
OF EACH DAY.

ANY CHANGES AND/OR ADDITIONS FROM THE APPROVED SITE PLAN SHALL BE
REVIEWED AND APPROVED (IN WRITING) BY THE VILLAGE OF HOMER GLEN, PRIOR TO
ANY CHANGES OR ADDITIONS BEING MADE. ANY WORK COMPLETED, WHICH IS NOT
SHOWN ON THE APPROVED PLAN, SHALL BE CONSIDERED WORK WITHOUT A PERMIT
AND SHALL BE SUBJECT TO THE SAME VIOLATIONS.

ANY FIELD TILES ENCOUNTERED DURING CONSTRUCTION SHALL BE DIVERTED AROUND
THE CONSTRUCTION AREA AND RECONNECTED. THE FIELD TILE(S) SHALL NOT BE
ABANDONED, PLUGGED OR CONNECTED TO THE STORM SEWER SYSTEM.

CONSTRUCTION ACCESS SHALL BE LIMITED TO THE STABILIZED CONSTRUCTION
ENTRANCE ONLY, AS IDENTIFIED ON THE APPROVED SITE/GRADING PLAN.

PARKWAY TREES SHALL BE INSTALLED IN ACCORDANCE WITH THE APPROVED
SUBDIVISION PLANS AND SPECIFICATIONS AS WELL AS VILLAGE CODE.

SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE LAND IS
OTHERWISE DISTURBED ON THE SITE.

STOCKPILES OF SOIL SHALL NOT BE LOCATED WITHIN ANY DRAINAGEWAYS,
FLOODPLAINS, WETLANDS, BUFFERS, OR LPDAS.

SEDIMENT & EROSION CONTROL SHALL BE PROVIDED FOR ANY SOIL STOCKPILE IF IT IS
TO REMAIN IN PLACE FOR MORE THAN 3 DAYS INCLUDING A DOUBLE ROW SILT FENCE.

PROPERTIES DOWNSTREAM FROM THE SITE SHALL BE PROTECTED FROM EROSION IF
THE VOLUME, VELOCITY, SEDIMENT LOAD, OR FREQUENCIES OF STORMWATER
RUNOFF ARE TEMPORARILY INCREASED DURING CONSTRUCTION.

STORM SEWER INLETS SHALL BE PROTECTED WITH SEDIMENT TRAPPING OR FILTER
CONTROL DEVICES DURING CONSTRUCTION.

THE SURFACE OF STRIPPED AREAS SHALL BE PERMANENTLY OR TEMPORARILY
PROTECTED FROM SOIL EROSION WITHIN SEVEN DAYS AFTER FINAL GRADE IS REACHED.
STRIPPED AREAS THAT WILL REMAIN UNDISTURBED FOR MORE THAN SEVEN DAYS
AFTER INITIAL DISTURBANCE SHALL BE PROTECTED FROM EROSION.

WATER PUMPED OR OTHERWISE DISCHARGED FROM THE SITE DURING CONSTRUCTION
DEWATERING SHALL BE FILTERED.

A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROVIDED TO PREVENT THE
DEPOSITION OF SOIL ONTO PUBLIC OR PRIVATE ROADWAYS. ANY SOIL REACHING A
PUBLIC OR PRIVATE ROADWAY SHALL BE REMOVED BEFORE THE END OF EACH
WORKDAY.

ALL TEMPORARY CONTROL MEASURES SHALL BE KEPT OPERATIONAL & MAINTAINED
CONTINUOUSLY THROUGHOUT THE PERIOD OF LAND DISTURBANCE UNTIL PERMANENT
SEDIMENT & EROSION CONTROL MEASURES ARE OPERATIONAL.

ALL TEMPORARY EROSION & SEDIMENT CONTROL MEASURES SHALL BE REMOVED
WITHIN THIRTY (30) DAYS AFTER FINAL STABILIZATION IS ACHIEVED. WRAPPED
SEDIMENT & OTHER DISTURBED SOILS RESULTING FROM TEMPORARY MEASURES SHALL
BE PROPERLY DISPOSED OF PRIOR TO PERMANENT STABILIZATION.

THE DEVELOPER SHALL INSPECT THE SOIL AND EROSION CONTROL PRACTICES EVERY
SEVEN (7) DAYS AND AFTER 0.5" OR MORE RAINFALL. IMMEDIATE REPAIR SHALL BE
MADE OF ANY DAMAGED EROSION CONTROL ELEMENTS THROUGHOUT THE
CONSTRUCTION OF THE PROJECT.

CONTRACTOR SHALL MONITOR THE SITE FOR EXCESS DUST AND AIRBORNE PARTICLES
THAT HAVE AN ADVERSE IMPACT ON ADJACENT NEIGHBORS. DUST CONTROL
MEASURES SHALL BE UTILIZED WHEN WARRANTED. WATER SHOULD BE APPLIED AT
LEAST TWO TIMES A DAY OR MORE, DEPENDING ON THE ATMOSPHERIC CONDITIONS.
CONTRACTOR SHOULD BE AWARE OF THE QUANTITY OF WATER APPLIED AND PREVENT
EXCESS WATER THAT CAN CAUSE EROSION PROBLEMS.

NOTES:

WELL AND SEPTIC
THE PROPOSED WELL & SEPTIC SYSTEM SHALL BE DESIGNED BY OTHERS. THE
PROPOSED LOCATION FOR THE SEPTIC SYSTEM IS APPROXIMATE AND IS SHOWN
FOR REFERENCE ONLY.

WELL MUST BE A MINIMUM OF 75' FROM THE SEPTIC FIELD

SEPTIC FIELD MUST BE LOCATED IN AN UNDISTURBED AREA THAT IS SUITABLE
TO WILL COUNTY HEALTH DEPARTMENT.

EROSION CONTROL
TO BE APPLIED PER THE ILLINOIS URBAN MANUAL, LATEST EDITION

THE EXISTING TOPOGRAPHIC FIELD WORK WAS PERFORMED ON 01-30-25.
CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS PRIOR TO STARTING
CONSTRUCTION TO DETERMINE IF ANY CONFLICTS EXIST. THE DESIGN ENGINEER
MUST BE NOTIFIED PRIOR TO START OF CONSTRUCTION. FOR BUILDING LINES,
EASEMENTS AND OTHER RESTRICTIONS NOT SHOWN HEREON REFER TO YOUR
DEED, CONTRACT, TITLE POLICY, ZONING ORDINANCE, ETC.

FOR UNDERGROUND UTILITY LOCATIONS AND PRIOR TO ANY CONSTRUCTION,
CONTACT J.U.I.E., TOLL FREE 1-800-892-0123

THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF HOMER GLEN PRIOR TO THE
START OF CONSTRUCTION.

ALL DOWNSPOUTS SHALL DISCHARGE TO A 6" DRAIN TILE THAT BUBBLES TO THE
SURFACE A MINIMUM OF 5' FROM THE FOUNDATION AND 10' FROM ANY
PROPERTY LINE.

SITE BENCHMARK
MAG NAIL IN PAVEMENT NEAR THE EXTENSION OF THE NORTH LINE OF LOT 41.
ELEV=672.97
BUILDER:
O'MALLEY BUILDERS

ABBREVIATIONS:

P.U. & D.E.	PUBLIC UTILITY & DRAINAGE EASEMENT	XXX.XTCT	TOP OF CURB ELEVATION
N.F.	NO FENCE	XXX.XME	MATCH EXISTING ELEVATION
N.A.	NO ACCESS	(XX.X)	EXISTING SPOT GRADE PER APPROVED
L.C.	LANDSCAPE COVENANT		ENGINEERING PLANS
B.S.L.	BUILDING SETBACK LINE	XXXX	EX. AS-BUILT GRADE & DESCRIPTION
TF	TOP OF FOUNDATION		
GF	GARAGE FLOOR	XXX.X	SPOT GRADE W/ FLOW DIRECTION
LO	LOOK OUT		
WO	WALK OUT		
WW	WINDOW WELL		
DS	DOWN SPOUT		
BL	BRICK LEDGE		
SP	SUMP PUMP		
TL	TREE LINE		

LOT 41 ~ HUNT CLUB MEADOWS

18455 S BUCKBERRY LANE
HOMER GLEN, ILLINOIS

DETAILED GRADING PLAN

DRAWN BY: MEK		CHECKED BY: BMM	
SCALE: 1"=20'		DATE: 12/03/25	
JOB NUMBER: 25-249		SHEET: 1 OF 1	
#	DATE	DESCRIPTION	

PROPOSED COVERAGE

LOT AREA =	44,541 SF
IMPERVIOUS COVERAGE	
STRUCTURES =	4,139 SF
COVERED PORCH & PATIO =	420 SF
CONCRETE =	2,656 SF
EX. CULVERTS =	123 SF
TOTAL IMPERVIOUS COVERAGE =	7,338 SF (16.47%)

SURFACE WATER DRAINAGE CERTIFICATE

STATE OF ILLINOIS
COUNTY OF COOK

TO THE BEST OF OUR KNOWLEDGE AND BELIEF THE DRAINAGE OF SURFACE WATERS
WILL NOT BE CHANGED BY THE CONSTRUCTION OF THESE LOT IMPROVEMENTS OR ANY
PART THEREOF, OR, THAT IF SUCH SURFACE WATER WILL BE CHANGED, REASONABLE
PROVISIONS HAVE BEEN FOR THE COLLECTION AND DISCHARGE OF SURFACE WATERS
INTO PUBLIC OR PRIVATE AREAS AND/OR DRAINS WHICH THE SUBDIVIDER HAS A
RIGHT TO USE, AND THAT SUCH SURFACE WATER WILL BE PLANNED FOR IN
ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES SO AS TO REDUCE
THE LIKELIHOOD OF SUBSTANTIVE DAMAGE TO THE ADJOINING PROPERTY BECAUSE OF
THE CONSTRUCTION OF THESE LOT IMPROVEMENTS.

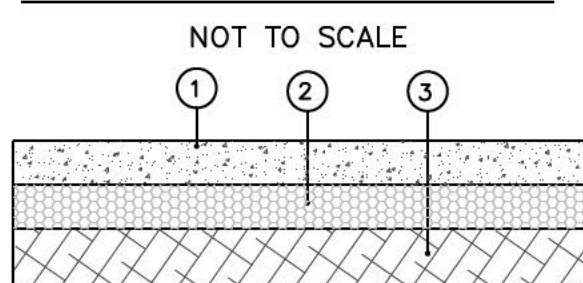
DATED THIS 3rd DAY OF DECEMBER, 2025.

ENGINEER *Brian M. Malone*



PROPOSED BUILDING DIMENSIONS

TYPICAL CONCRETE PAVEMENT SECTION



PROPOSED CONCRETE PAVEMENT

- 6" PORTLAND CEMENT CONCRETE
- 4" AGGREGATE BASE COURSE, CA-6,
- WELL DRAINED SUB-GRADE (SUB-GRADE TO MODIFIED 95 PROCTOR MIN. COMPACTION)

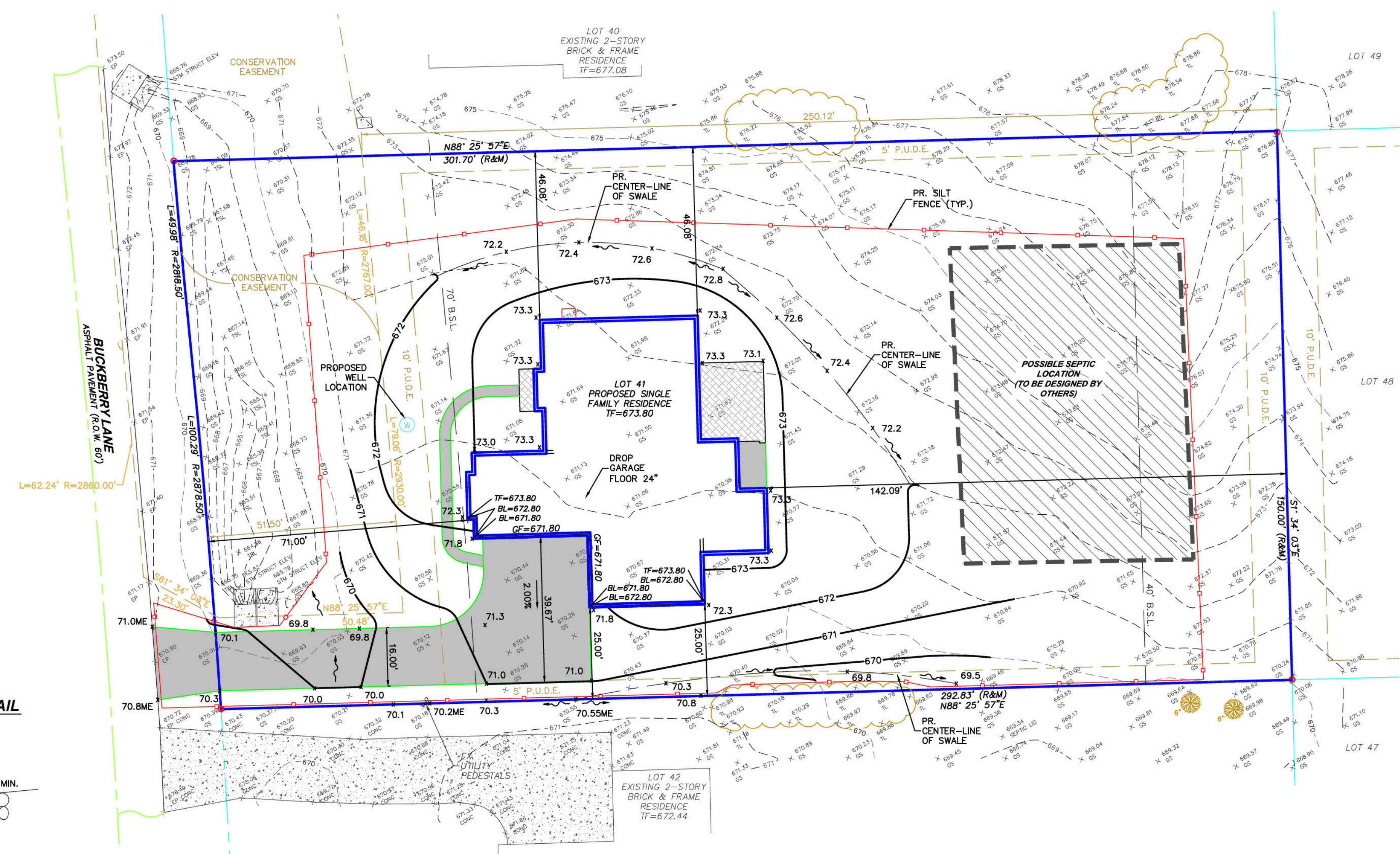
PAVEMENT LEGEND

PROPOSED CONCRETE	PROPOSED PAVERS
PROPOSED COVERED PORCH/PATIO	EXISTING BITUMINOUS PAVEMENT
EXISTING CONCRETE	

LEGEND FOR SURVEY LINES

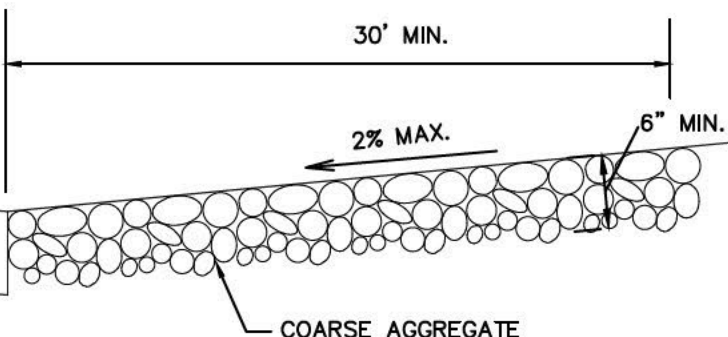
FOUND IRON ROD	BOUNDARY LINE
FOUND IRON PIPE	ADJACENT PROPERTY LINE
ON-SITE STRUCTURE LINE	OFF-SITE STRUCTURE LINE
CENTER LINE	RIGHT-OF-WAY LINE
BUILDING SETBACK LINE	EXISTING EASEMENT LINE

PROPOSED PLAN



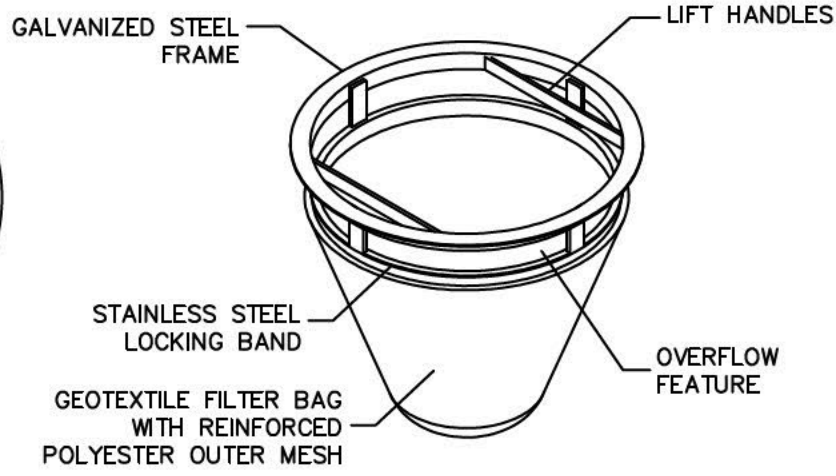
CONSTRUCTION ENTRANCE DETAIL

NOT TO SCALE



NOTES:

- WHEN MUD OR OTHER DEBRIS CARRIED FROM THE SITE ON WHEELS OR TRACKS OF CONSTRUCTION EQUIPMENT MAY BE OFFENSIVE, PRESENT A SAFETY HAZARD OR CAUSE DAMAGE TO OTHER PROPERTY, THE WHEELS OR TRACKS SHOULD BE CLEANED TO REMOVE MUD OR DEBRIS PRIOR TO VEHICLES LEAVING THE CONSTRUCTION SITE. WASHING SHOULD BE DONE ON A STABILIZED AREA.
- THE ENTRANCE SHOULD BE MAINTAINED IN A CONDITION WHICH WILL PRE-VENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS COULD REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL SURFACE MATERIALS AS CONDITIONS DEMAND. REPAIR AND/OR CLEANOUT OF ANY FEATURES USED TO TRAP SEDIMENT IS ESSENTIAL AND ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAY SHOULD BE REMOVED IMMEDIATELY.



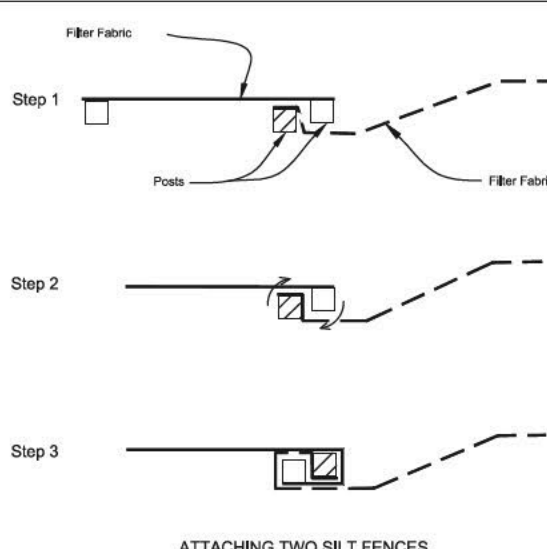
INLET FILTER ASSEMBLY

NOT TO SCALE

LEGEND FOR OBJECTS

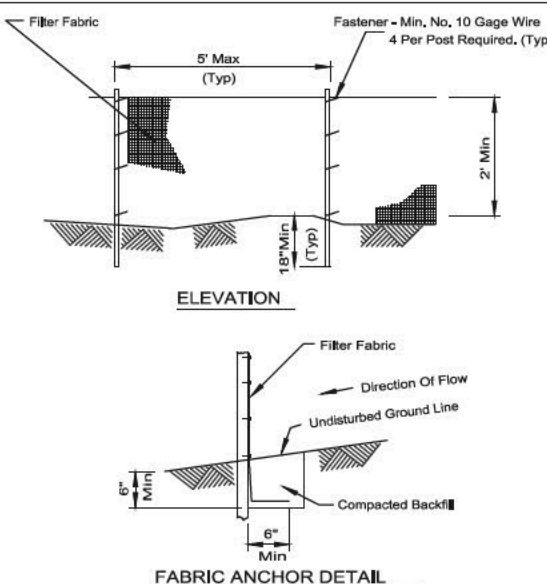
EXISTING	PROPOSED
SANITARY SEWER	STORM SEWER
CATCH BASIN	OPEN LID MANHOLE
CLOSED LID MANHOLE	INLET
WATER MAIN	VALVE
HYDRANT	FLARED END
STREET LIGHT	UTILITY POLE
B-BOX	RETAINING WALL
SILT FENCE	CONTOUR
FENCE	100-YEAR OVERFLOW PATH
STORM STRUCTURE W/ INLET PROTECTION	EX. TREE TO BE REMOVED

SILT FENCE PLAN



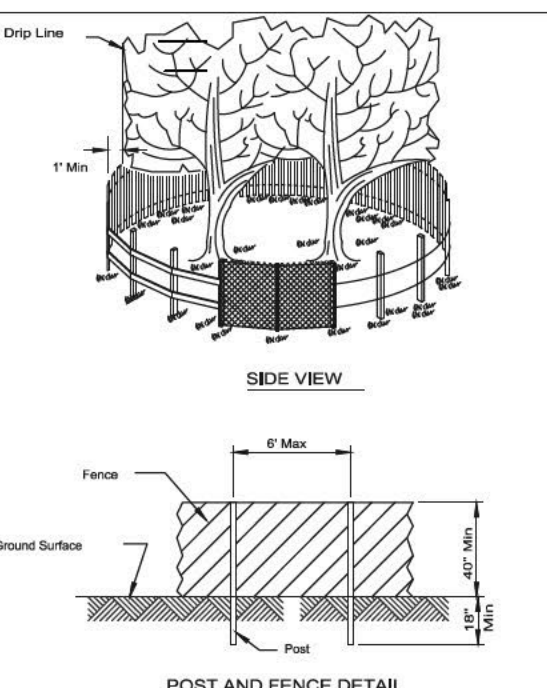
NOTES:
1. Place the end post of the first fence inside the end post of the first fence.
2. Place the end post of the second fence inside the end post of the first fence.
3. Once both posts are in place, the silt fence is ready to be installed. The silt fence should be installed in a line with the end posts and the silt fence material should be attached to the end posts.

SILT FENCE PLAN



NOTES:
1. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
2. Silt fence shall meet the requirements of the specification (SDS) and shall be installed in a line with the end posts and the silt fence material should be attached to the end posts.
3. Fence posts shall be other standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

TREE PROTECTION - FENCING



NOTES:
1. The fence shall be located a minimum of 1 foot outside the drip line of the tree to be protected and no more than 6 feet in the trunk of any tree.
2. Fence posts shall be other standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.
3. The fence may be either 4' or 6' high fence, 4' or 6' plastic web fencing or any other material as approved by the engineer/inspector.