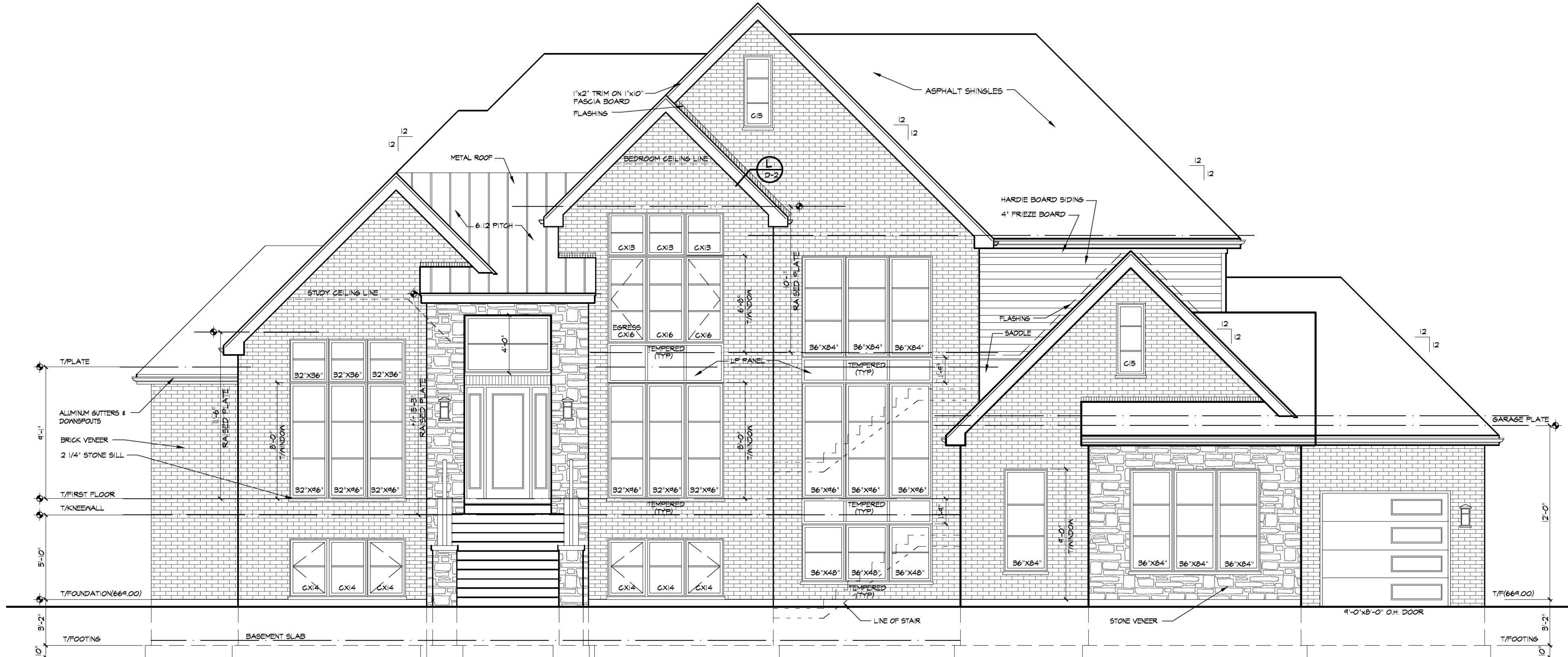


ROOF NOTES

- USE CANADIAN SPRUCE-PIKE-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 SPEC. FOR SOUTHERN LUMBER (NORTHERN LUMBER GREATER SPANS ARE ALLOWED).
- 2"x8" @ 12" O.C. = 13'-1" 2"x8" @ 12" O.C. = 17'-5" 2"x10" @ 12" O.C. = 21'-4" 2"x8" @ 16" O.C. = 11'-1" 2"x8" @ 16" O.C. = 15'-1" 2"x10" @ 16" O.C. = 9'-5" HEM-FIR
- 2"x12" @ 12" O.C. = 24'-4" 2"x12" @ 16" O.C. = 21'-1"
- HP OR VALLEY RAFTERS EXCEEDING 24'-0" IN LENGTH SHALL BE 3/4" WIDE GANG LAM MEMBERS X RAFTER DEPTH PLUS 2" DEEP.
 - ALL HP VALLEY OR PIRPLE JACKS SHALL BE INSTALLED AND SHALL BE EQUAL IN DEPTH AND SPACING TO MAIN RAFTER FRAMING INTO HP OR VALLEY RAFTER.
 - PROVIDE ICE AND WATER SHIELD A MIN. OF 24" MEASURED HORIZONTALLY FROM INSIDE FACE OF EXTERIOR WALL.
 - 2X6 COLLAR TIES SHALL BE INSTALLED FOR ROOF RAFTERS @ 48" O.C.
 - WHERE HP 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.
 - PROVIDE FLASHING AT ALL WALL AND ROOF INTERSECTIONS WHEREVER THERE IS A CHANGE IN ROOF SLOPE OR DIRECTION AND AROUND ROOF OPENINGS.
 - RAFTERS SHALL BE FRAMED TO EACH OTHER WITH A GUSSET PLATE OR TO A MINIMUM 1/2" NOMINAL THICKNESS RIDGE BOARD, NOT LESS IN DEPTH THAN THE CUT END OF THE RAFTER.
 - A MINIMUM 2-INCH NOMINAL THICKNESS VALLEY OR HP RAFTER IS REQUIRED AT ALL VALLEYS AND HPs, 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 1/2" OF BEARING ON WOOD OR METAL AND NOT LESS THAN 3" ON MASONRY OR CONCRETE. MAINTAIN 2" CLEARANCE TO COMBUSTIBLE FRAMING ABOVE AT MASONRY FIREPLACE.

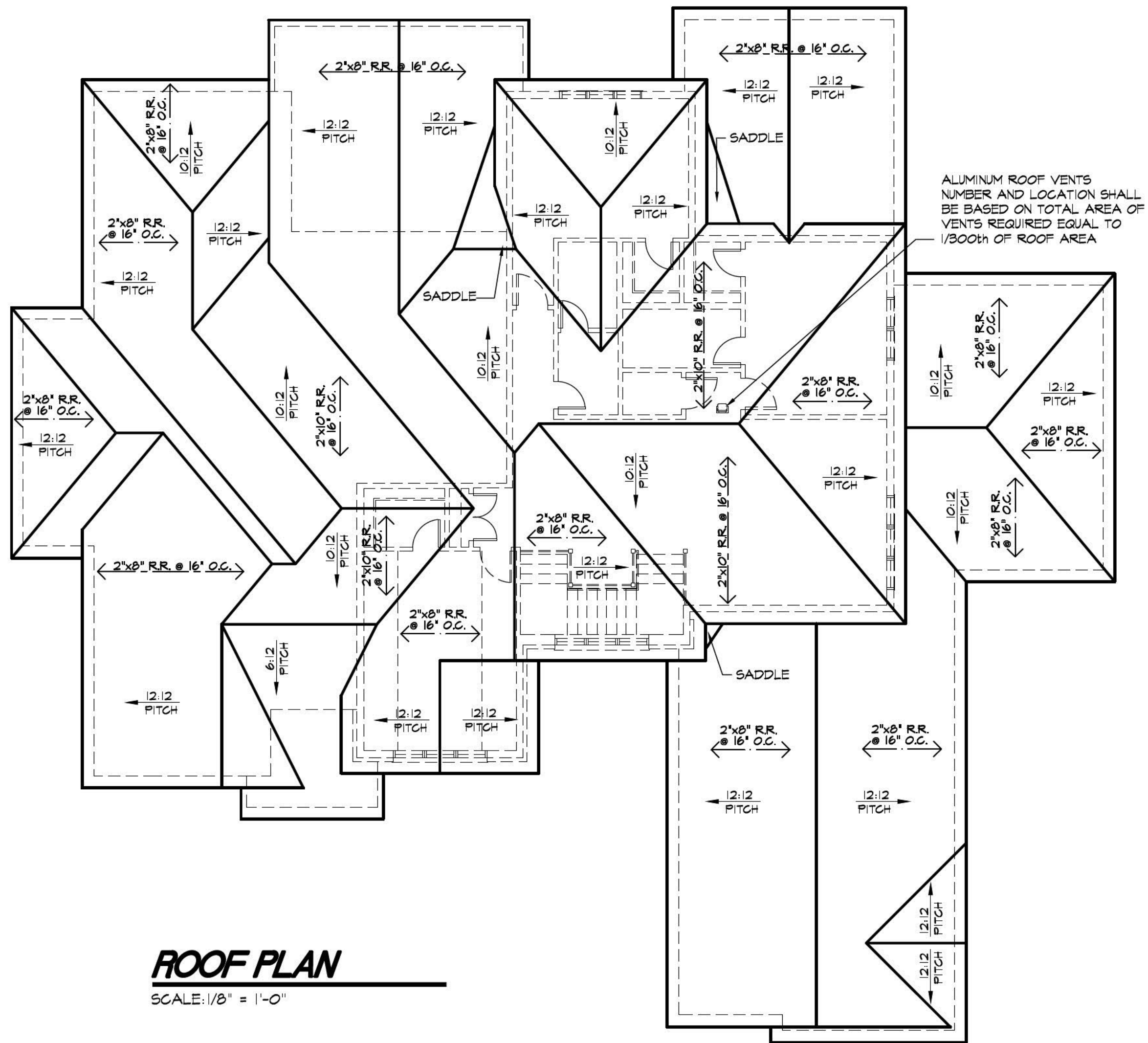
DESIGN LOADS

USE	LL	DL
BALCONIES(EXTERIOR)	60	7
DECKS	60	7
ROOF RAFTERS	30	7
ROOF RAFTERS W/GATEDRAL CEILING	30	15
ROOF RAFTERS(HEAVY ROOF)-EX. CLAY, TILE, CEMENT, SLATE	30	17
ATTIC(S)NO STORAGE WITH ROOF SLOPE NOT STEEPER THAN 3/12	10	10
ATTIC(S)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	



FRONT ELEVATION

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



ROOF PLAN

SCALE: 1/8" = 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 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 9-2X14S MIN. AT EACH END OF ALL WOOD BEAMS, HEADERS, AND GIRDER TRUSSES CONTIGUOUS TO CONCRETE FOUNDATION OR STRUCTURAL STEEL UNLESS NOTED OTHERWISE.
- FIRESTOP ALL SOFFITS, PENETRATIONS BETWEEN STORES, THE ROOF SPACES AND DROPPED CEILINGS WITH 5/8\"/>
- 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\"/>
- 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'-0" UP WALL) AND AT EAVE'S 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 ATTACHED LADDER OR STEPS USABLE WITH THE WINDOW IN THE FULLY OPEN POSITION. RANGES AT LEAST 12" WIDE, AT LEAST 3" FROM WALL, SPACED NO MORE THAN 18" O.C. VERTICALLY FOR FULL HEIGHT OF WINDOW WELL.
- PROVIDE XOS CROSS BRACINGS IN FLOORS WITH MAX. SPACING OF 8'-0" O.C. ONE ROW MINIMUM. PROVIDE SOLID BRIDGINS 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 OPENING OF 6 S.F. OR LESS-HEARTH EXTENSION OF 8" ON EACH SIDE AND 6" 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 R302.2.2

FIRST FLOOR=3368 SQUARE FEET
SECOND FLOOR=1528 SQUARE FEET
4896 TOTAL SQUARE FEET

DRAWING INDEX

A-1	ELEVATION/ROOF PLAN
A-2	ELEVATIONS
A-3	FOUNDATION PLAN
A-4	FIRST FLOOR PLAN
A-5	SECOND FLOOR PLAN
E-1	ELECTRICAL PLANS
D-1	WALL SECTIONS
D-2	DETAILS
SP-1	SPECIFICATIONS

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.

Jim Kotel
PROFESSIONAL DESIGN FIRM # 184-006712

EXPIRES 4/30/2027

A NEW HOME FOR
O'Malley Builders
Lot 45, Hunt Club Meadows
Homer Glen, IL

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EXPIRES:11/30/2026

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ELEVATION/
ROOF PLAN

DRAWN: JK
CHECKED: JK

DATE ISSUED:
2/25/26

PROJECT NUMBER:
2025-076

SHEET NUMBER:

A-1

2024 IECC COMPLIANCE REQUIREMENTS

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(S), BASEMENT WALL, CRAWL SPACE WALL AND/OR FLOOR AND DUCTS OUTSIDE CONDITIONED SPACES. FACTORS FOR PENETRATION AND THE RISK 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 GOVERNING THE LARGEST AREA AND THE AREA WEIGHTED AVERAGE VALUE IF AVAILABLE.

THE CERTIFICATE SHALL LIST THE TYPES AND EFFICIENCY OF HEATING, COOLING AND SERVICE WATER HEATING EQUIPMENT. WHERE A GAS FIRED INVENTED ROOM HEATER, ELECTRIC FURNACE OR BASEBOARD ELECTRIC HEATER IS INSTALLED, THE CERTIFICATE SHALL INDICATE "GAS FIRED INVENTED ROOM HEATER, ELECTRIC FURNACE OR BASEBOARD ELECTRIC HEATER". AN EFFICIENCY RATING SHALL NOT BE LISTED FOR GAS FIRED INVENTED 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 3800, ASTM E779 OR ASTM E2357 AND REPORTED AT A PRESSURE OF 0.2 INCH W.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 GRADING OF ALL PENETRATIONS OF THE BUILDING THERMAL ENVELOPE HAVE BEEN SEALED.

3. NON 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. 121, 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 GRATED 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.

PERMANENTLY INSTALLED LUMINAIRES IN HABITABLE SPACES SHALL BE CONTROLLED BY A MANUAL DIMMER OR WITH AN AUTOMATIC SHUTOFF CONTROL THAT AUTOMATICALLY TURNS OFF LIGHTS WITHIN 30 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, UNHEATED BASEMENTS, LAUNDRY ROOMS AND UTILITY ROOMS SHALL BE CONTROLLED BY AN AUTOMATIC SHUTOFF CONTROL THAT AUTOMATICALLY TURNS OFF LIGHTS WITHIN 30 MINUTES AFTER ALL OCCUPANTS HAVE LEFT THE SPACE AND SHALL INCORPORATE A MANUAL CONTROL TO ALLOW OCCUPANTS TO TURN THE LIGHTS ON OR OFF.

6. BUILDING FRAMING CAVITIES SHALL NOT BE USED AS DUCTS OR PLenums.

7. 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.

8. ATTIC ACCESS PANELS MUST BE INSULATED EQUIVALENT TO THE SURROUNDING SURFACE AND WEATHER STRIPPED.

9. MECHANICAL SYSTEM PIPING CAPABLE OF CARRYING FLUIDS ABOVE 0.5 DEGREES F OR BELOW 55 DEGREES F SHALL BE INSULATED TO A MINIMUM R-3.

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 PER WHITE BOXES SHALL BE MARKED NEMA OS 4, 0.1 OR 0.2, IN ACCORDANCE WITH NEMA OS 4.

11. INSULATE THE FOLLOWING PIPES WITH 1" OF INSULATION:

11.1 PIPING 3/4" AND LARGER IN NOMINAL DIAMETER LOCATED INSIDE THE CONDITIONED SPACE.

11.2 PIPING LOCATED OUTSIDE THE CONDITIONED SPACE.

11.3 PIPING FROM THE WATER HEATER TO A DISTRIBUTION MANIFOLD.

11.4 PIPING LOCATED UNDER A FLOOR SLAB.

11.5 CONDENSED PIPING.

11.6 SUPPLY AND RETURN PIPING IN CIRCULATION AND REGULATION SYSTEMS OTHER THAN COLD WATER PIPE RETURN DRIP AND REGULATION SYSTEMS.

12. SUPPLY AND RETURN DUCTS LOCATED OUTSIDE CONDITIONED SPACE SHALL BE INSULATED TO AN R-VALUE OF NOT LESS THAN R-4 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 BARRIED WITH 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 15 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 SPACE FROM CONDITIONED SPACE SHALL COMPLY WITH THE FOLLOWING:

1. A CONTINUOUS AIR BARRIER INSTALLED BETWEEN UNCONDITIONED SPACE.

2. DUCT INSULATION INSTALLED IN ACCORDANCE WITH SECTION R-6.3.

3. NOT LESS THAN R-10 INSULATION OR NOT LESS THAN 80 PERCENT OF THE REQUIRED R-VALUE SPECIFIED IN TABLE R-6.3.1, WHICHEVER IS GREATER, SHALL BE LOCATED BETWEEN THE DUCTWORK AND THE UNCONDITIONED SPACE.

4. DUCTS BARRIED WITHIN CEILING INSULATION WHERE SUPPLY AND RETURN DUCTS ARE PARTIALLY OR COMPLETELY BARRIED IN CEILING INSULATION, EACH DUCT 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-8, EXCLUDING THE R-VALUE OF THE DUCT.

5. 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/SCRIPT CALCS.

6. DUCTS, AIR HANDLERS AND FILTER BOXES SHALL BE SEALED.

7. FOR SUNROOMS AND HEATED GARAGES: 1. THE MINIMUM CEILING INSULATION R-VALUES SHALL BE R-24. 2. THE MINIMUM WALL INSULATION R-VALUE SHALL BE R-13. WALLS SEPARATING A SUNROOM OR HEATED GARAGE WITH THERMAL INSULATION FROM UNCONDITIONED SPACE SHALL COMPLY WITH THE BUILDING THERMAL ENVELOPE REQUIREMENTS OF THIS CODE.

8. A BATTLE SHALL BE INSTALLED ADJACENT TO SOFFIT AND EAVE VENTS. BATTLES SHALL MAINTAIN A NET FREE OPENING EQUAL TO OR GREATER THAN THE SIZE OF THE VENT. THE BATTLE SHALL EXTEND OVER THE TOP OF THE ATTIC INSULATION. THE BATTLE SHALL BE PERMITTED TO BE ANY SOLID MATERIAL. THE BATTLE SHALL BE INSTALLED TO THE OUTER EDGE OF THE EXTERIOR WALL TOP PLATE. WHERE SOFFIT VENTING IS NOT CONTINUOUS, BATTLES SHALL BE INSTALLED CONTIGUOUS TO PREVENT VENTILATION AIR IN THE EAVE SOFFIT FROM BYPASSING THE BATTLE.

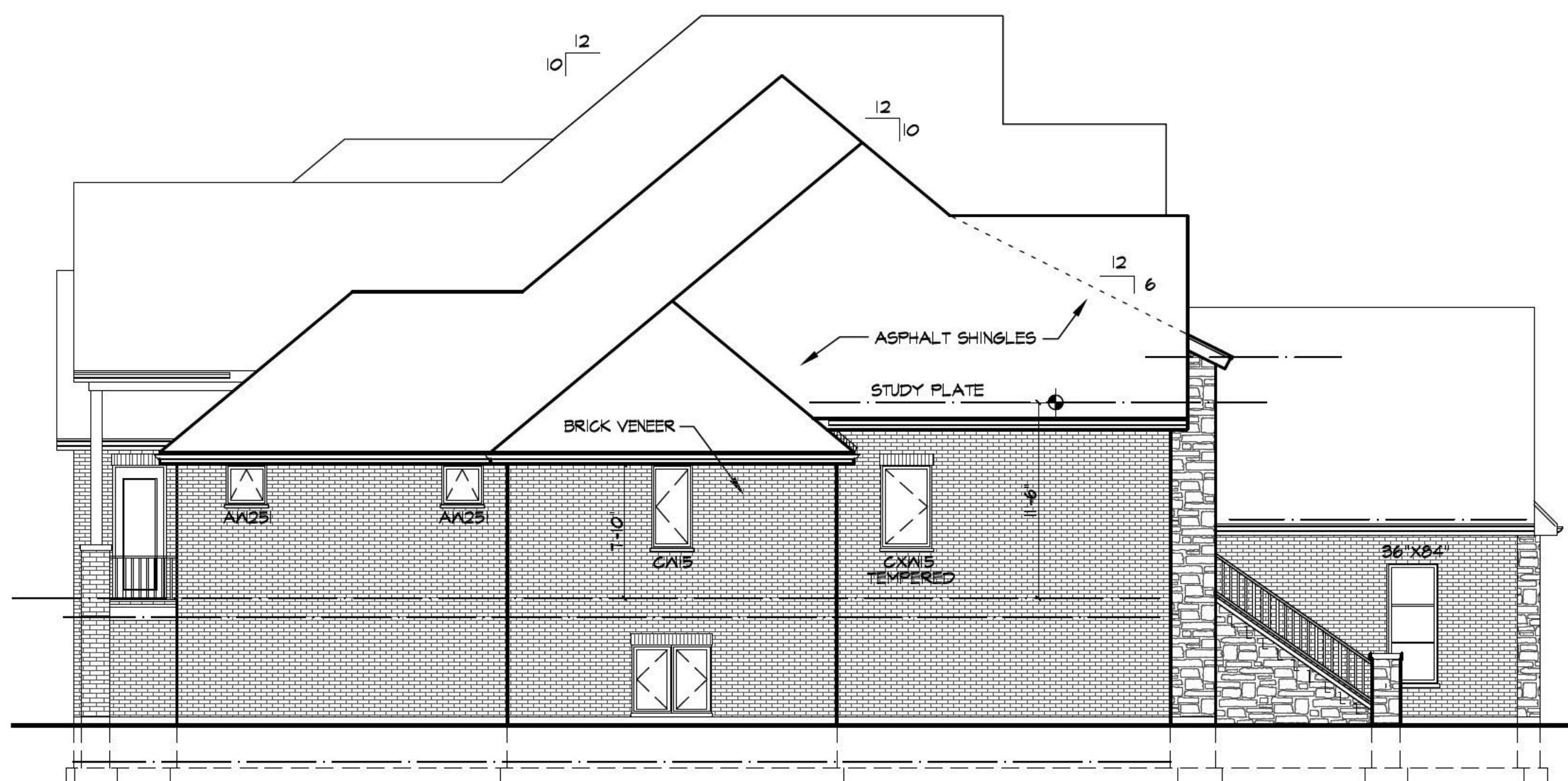
9. THE BUILDING THERMAL ENVELOPE SHALL BE DURABLY SEALED TO LIMIT INFILTRATION WITH A SUITABLE SOLID MATERIALS BEHIND TUBS AND SHOWERS ON EXTERIOR WALLS.

10. WINDOWS, SKYLIGHTS AND SLIDING GLASS DOORS SHALL HAVE AN AIR INFILTRATION RATE OF NOT GREATER THAN 0.3 CUBIC FEET PER MINUTE PER SQUARE FOOT AND FOR SLIDING DOORS, NOT GREATER THAN 0.3 CUBIC FEET PER MINUTE PER SQUARE FOOT.



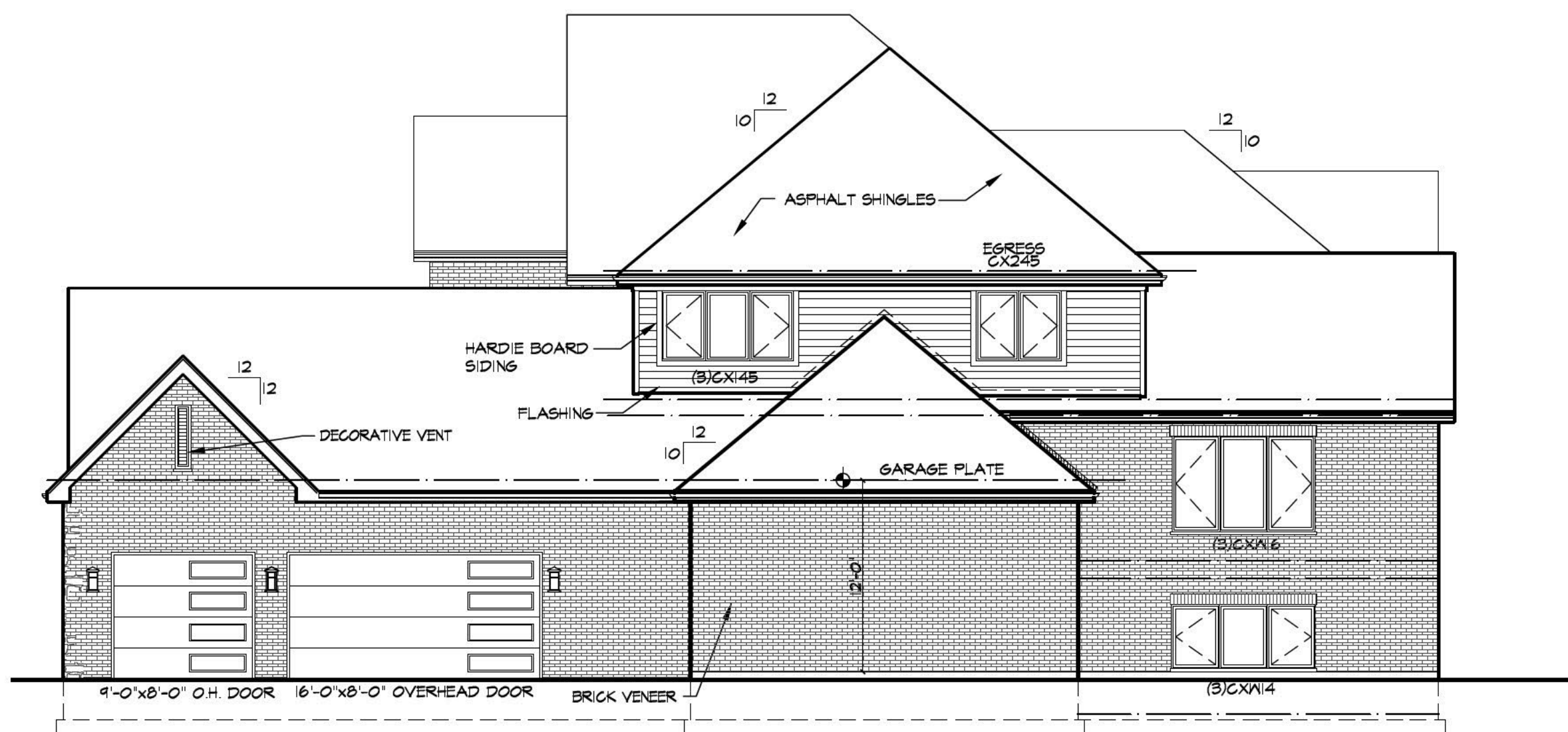
REAR ELEVATION

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



LEFT ELEVATION

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



RIGHT ELEVATION

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

BASE LUMBER VALUES

TYPE	F _b	E
HEM FIR #2 (CANADIAN)	850 PSI	1,300,000
S.P.F. #2 (CANADIAN)	875 PSI	1,400,000
MICROLAM LVL	2600 PSI	1,900,000
PARALLAM PSL	2400 PSI	2,000,000
1.3 E TIMBERSTRAND LSL/4 5/4" TO 11 1/4"	1700 PSI	1,300,000
1.5E TIMBERSTRAND LSL/1 7/8" TO 18"	2250 PSI	1,500,000

ALL JOISTS AND RAFTERS TO BE S.P.F. #2 (CANADIAN) OR HEM FIR #2(CANADIAN) UNLESS OTHERWISE NOTED.

SEE SP-1 FOR HEADER SIZES

ALL STEEL LINTELS & BEAMS SHALL BE SHOP PRIMED.

INSTALL 1PCO FLASHING, END DAMS, AND KEEP ROPE AT ALL STEEL LINTELS. TERMINATED FLUSH WITH MASONRY FACE.

A NEW HOME FOR
O'Malley Builders
Lot 45, Hunt Club Meadows
Homer Glen, IL

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A-2

CEILING JOISTS, FLOOR JOISTS AND HEADERS SHALL BE PINE-FINE-FLAME 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 SPRUCE-PINE-FIR #1.

ALLOWABLE SPANS ARE AS FOLLOWS:

	SPRUCE-PINE-FIR #2	HEADERS #2
CEILING JOISTS - 20lbs/line LOAD	2'-6"	2'-0"
12" O.C.	14'-1"	22'-1"
16" O.C.	12'-0"	23'-6"
	10'-3"	21'-0"
2nd FLOOR, FLOOR JOISTS - 30lbs/line LOAD		
12" O.C.	14'-0"	22'-6"
16" O.C.	11'-2"	18'-6"
1st FLOOR, FLOOR JOISTS - 40lbs/line LOAD		
12" O.C.	17'-3"	20'-4"
16" O.C.	13'-5"	17'-1"

LINTEL 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"

This is a detailed architectural floor plan for a large residential building. The plan includes the following rooms and features:

- Master Bedroom:** Located in the upper left, featuring a walk-in closet and a tray ceiling.
- Master Bath:** Adjacent to the Master Bedroom, containing a soaker tub and a ceramic tile shower.
- Study:** A room with a desk area and a window seat.
- Dining Room:** Centrally located, featuring a large window and a view of the outdoors.
- Kitchen:** Includes a refrigerator, oven, and a breakfast nook.
- Family Room:** A large open area with a fireplace and a view of the outdoors.
- Sunroom:** A bright room with a large window and a view of the outdoors.
- Storage:** A room for storage, located near the Sunroom.
- Laundry:** A room for laundry, located near the Sunroom.
- Bath 2:** A second bathroom, located near the Laundry room.
- Hall:** A central hallway connecting the various rooms.
- Foyer:** The main entrance area, featuring a covered entry and a concrete floor.
- Covered Deck:** A large outdoor area with a covered section and a view of the outdoors.
- Car Garages:** Two car garages, one for 1 car and one for 3 cars, both with concrete floors and overhead doors.

The plan includes extensive dimensions for rooms, walls, and windows. It also features numerous construction notes and specifications, such as "2x12 FLOOR JOISTS @ 16\" O.C.", "2x10\" CEILING JOISTS @ 16\" O.C.", and "3/4\" STEEL COLUMN". The plan is oriented with North at the top.

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

**A NEW HOME FOR
O'Malley Builders
Lot 45, Hunt Club Meadows
Homer Glen, IL**

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PIRES:11/30/2026

REVISIONS:

TITLE:
FIRST
FLOOR PLAN

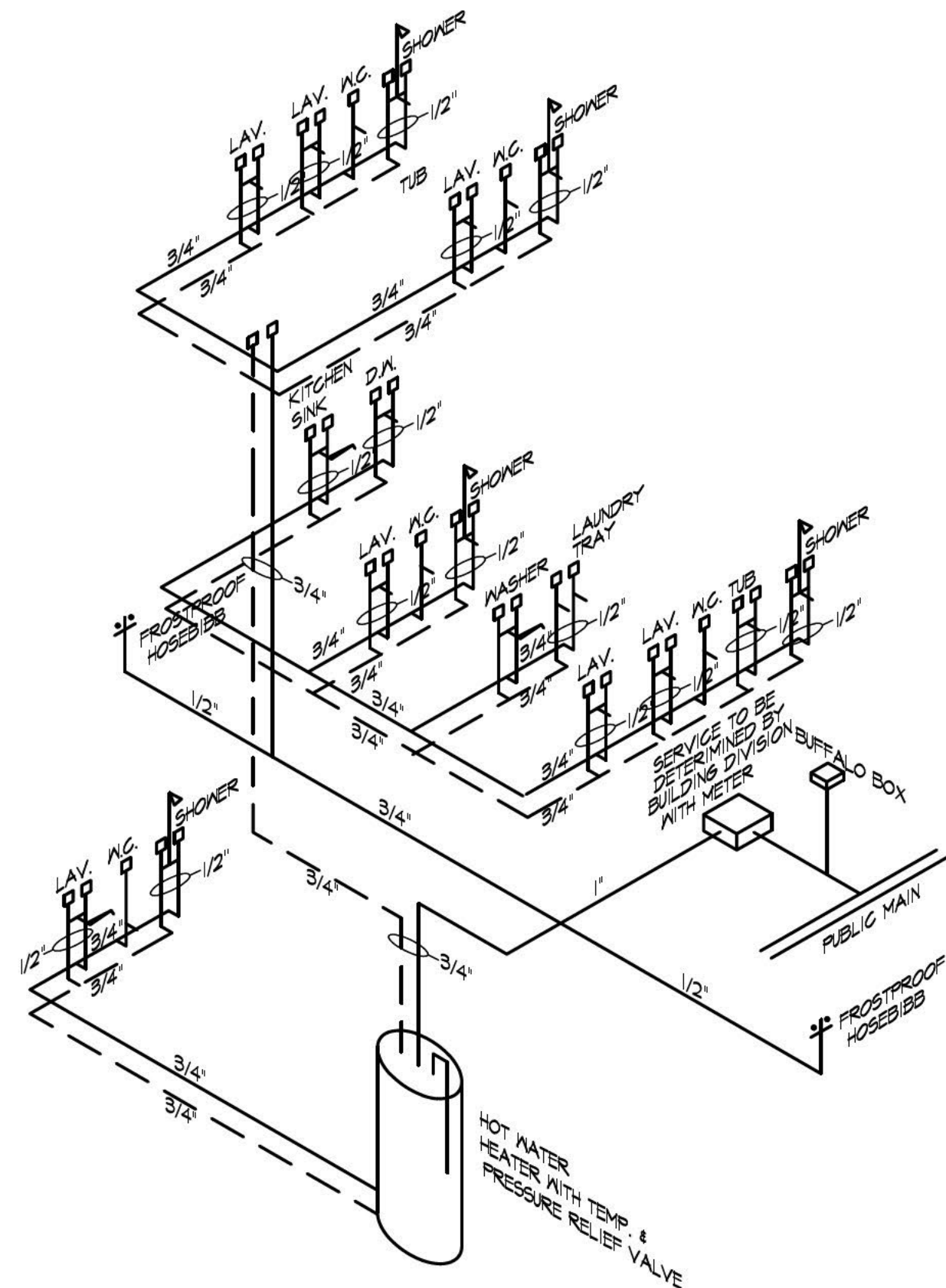
DRAWN:	CHECKED:
JK	JK

DATE ISSUED:
2/25/26

PROJECT NUMBER:
2025-076

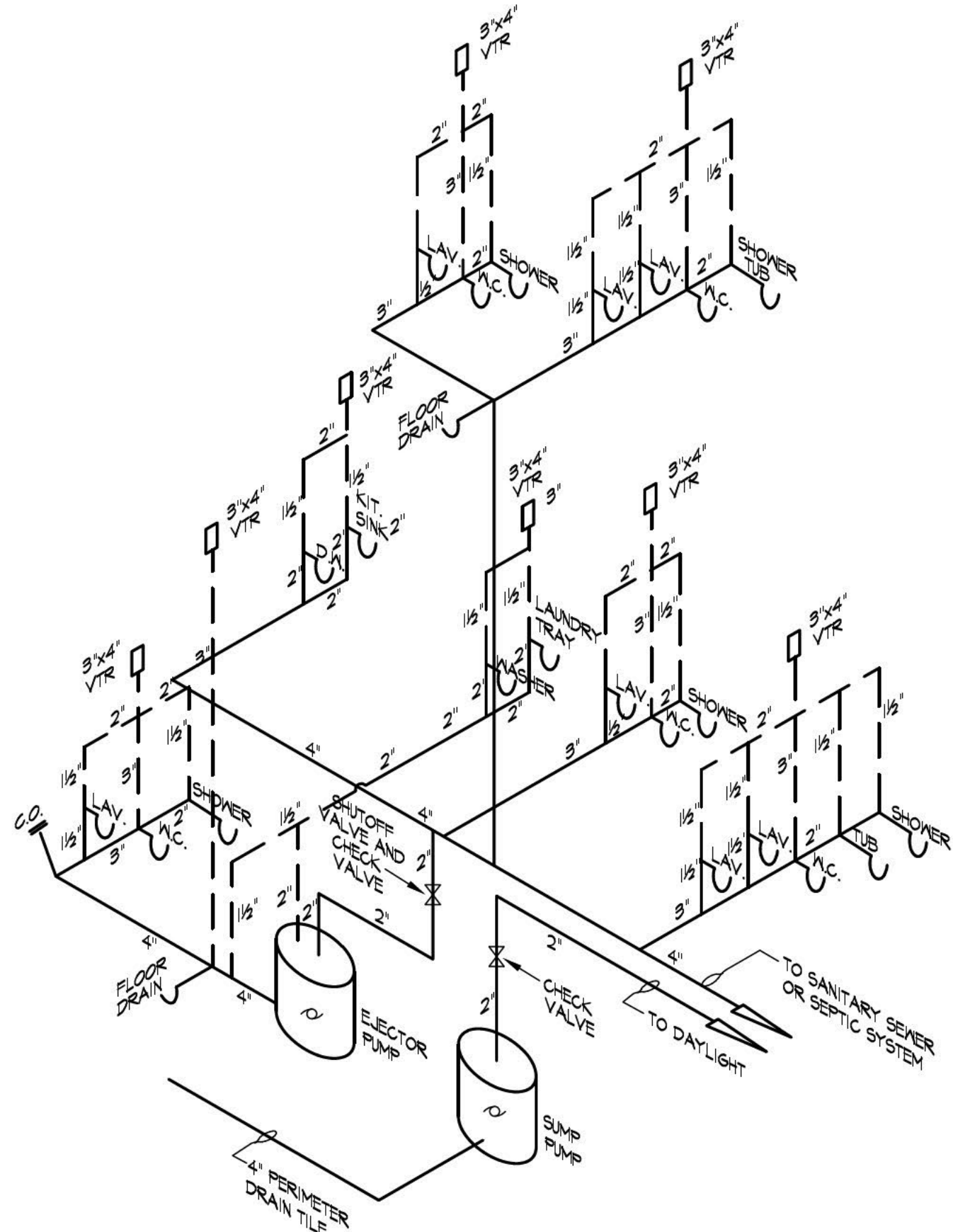
SHEET NUMBER:

A-4



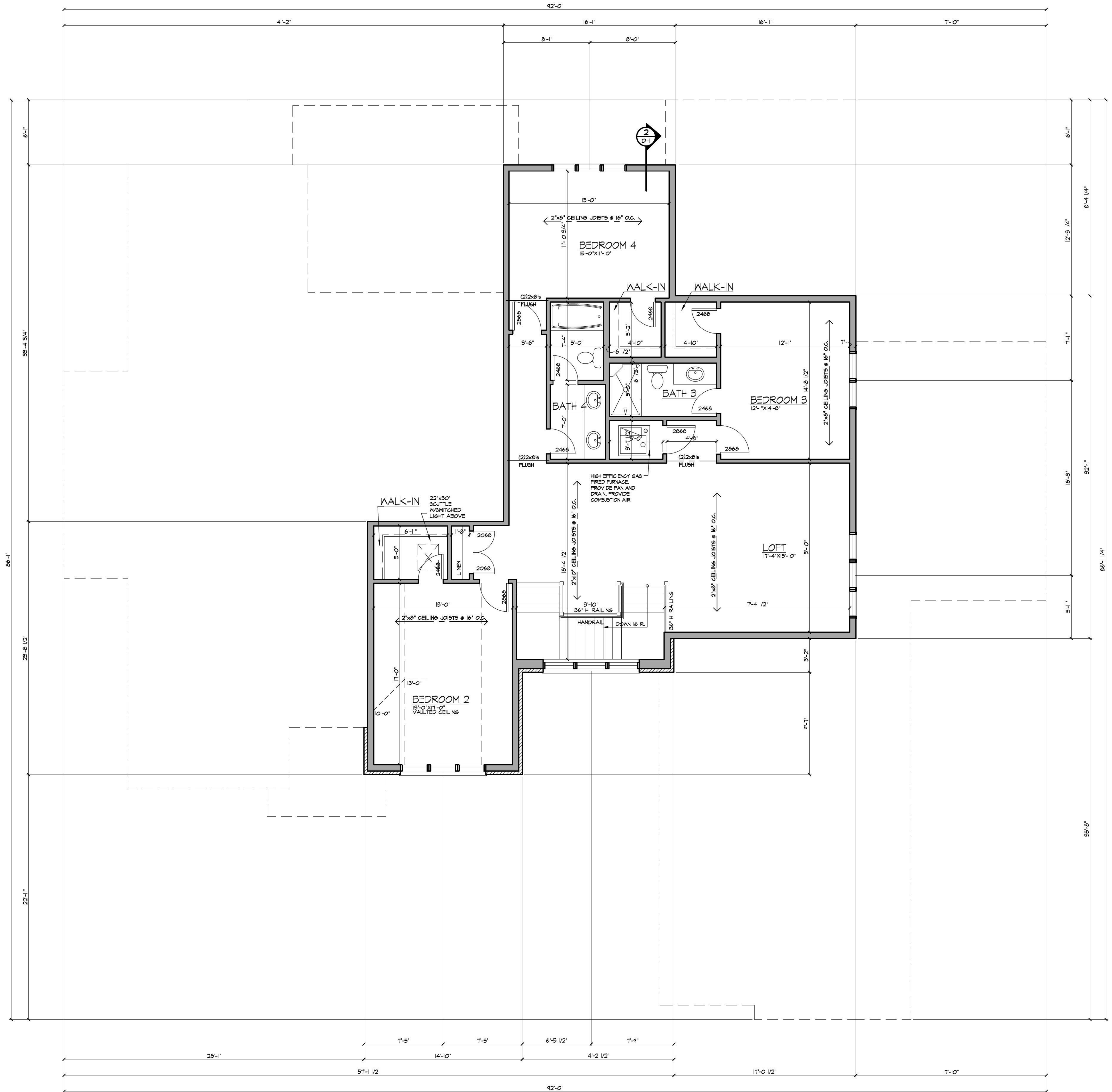
GENERAL WATER RISER DIAGRAM

- 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
1. AIR CHAMBERS FOR FIXTURES SHALL BE A MINIMUM OF 12" LONG AND AT LEAST SAME SIZE AS FIXTURE SUPPLY PIPE, OR AN AIR CHAMBER OF EQUIVALENT VOLUME MAY BE USED.
2. STACK TEST IS REQUIRED FOR ALL DRAIN, WASTE, AND VENT PIPING.
3. WATERPIPING SHALL BE AIR TESTED TO 100 PSI.



GENERAL SOIL WASTE AND VENT DIAGRAM

- RETURN PIPES= PVC WITH CONTRASTING COLOR PRIMER
1. PROVIDE A SHUTOFF VALVE AND CHECK VALVE ON THE 2" ELECTOR 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"

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EXPIRES: 11/30/2026

REVISIONS:

TITLE:
SECOND
FLOOR PLAN

DRAWN: [] CHECKED:
JK JK

DATE ISSUED:
2/25/26

PROJECT NUMBER:
2025-076

SHEET NUMBER:

A-5

DETAILED GRADING PLAN

LOT 45 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 RATES OF FLOW 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 DRAINAGE 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. STRIPPED 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 18620 MAILBOX ACROSS THE STREET FROM LOT 45. ELEV.=669.17

BUILDER:
O'MALLEY BUILDERS

ABBREVIATIONS:

P.U. & D.E.	PUBLIC UTILITY & DRAINAGE EASEMENT	XXX.XXTC	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	XXX.XX	EX. AS-BUILT GRADE & DESCRIPTION
TF	TOP OF FOUNDATION		
GF	GARAGE FLOOR	XXX.X	SPOT GRADE W/ FLOW DIRECTION
BF	BASEMENT FLOOR		
FF	FINISHED FLOOR		NOTE: ADD 600 TO ALL PROPOSED SPOT GRADES
LO	LOOK OUT		
WO	WALK OUT		
WW	WINDOW WELL		
DS	DOWN SPOUT		
BL	BRICK LEDGE		
SP	SUMP PUMP		
TL	TREE LINE		

LOT 45 ~ HUNT CLUB MEADOWS

18629 S BUCKBERRY LANE
HOMER GLEN, ILLINOIS

DETAILED GRADING PLAN

DRAWN BY: MEK
SCALE: 1"=20'

CHECKED BY: BMM
DATE: 02/18/26

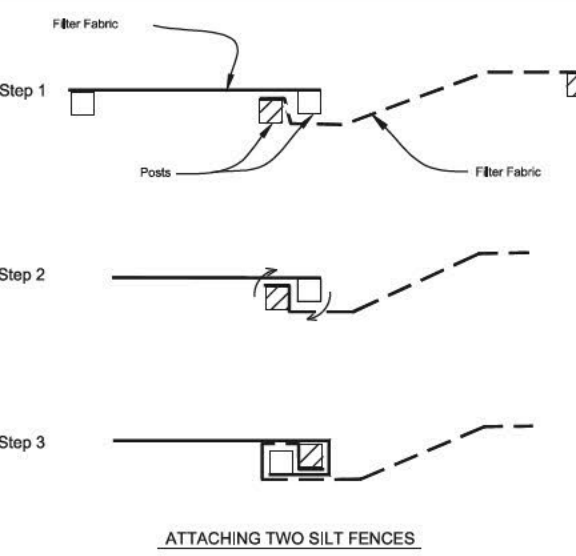
JOB NUMBER: 25-250
SHEET: 1 OF 1

DATE DESCRIPTION

LEGEND FOR OBJECTS

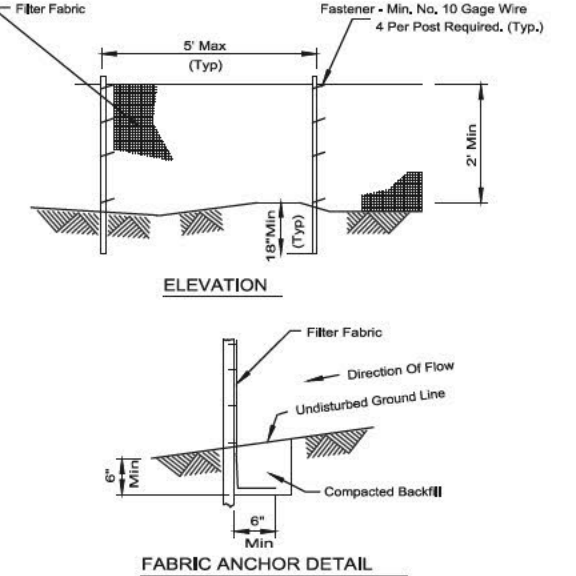
EXISTING	PROPOSED

SILT FENCE PLAN



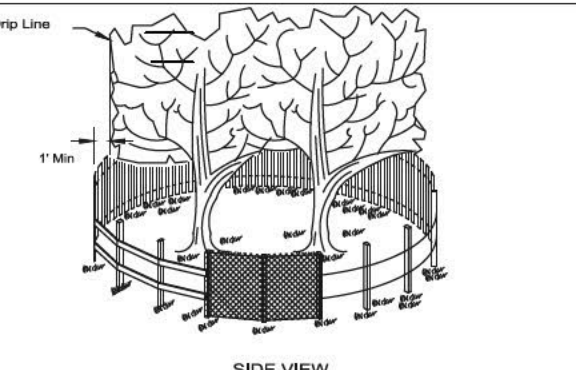
NOTES:
1. Place the end post of the second fence inside the end post of the first fence.
2. Place both posts at least 100 degrees in a diagonal direction to create a tight seal with the fabric material.
3. Drive both posts a minimum of 10 inches into the ground and bury the top.

SILT FENCE PLAN



NOTES:
1. Temporary sediment fence shall be installed after any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with final grading and site stabilization.
2. Fiber fabric shall meet the requirements of material specification 002 Concrete Table 1 or 2, Class, with equivalent bursting size of 48 inch 50 lb woven mesh or 48 inch 50 lb woven mesh with a minimum cross-sectional area of 3.0 sq. in.
3. Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

TREE PROTECTION - FENCING



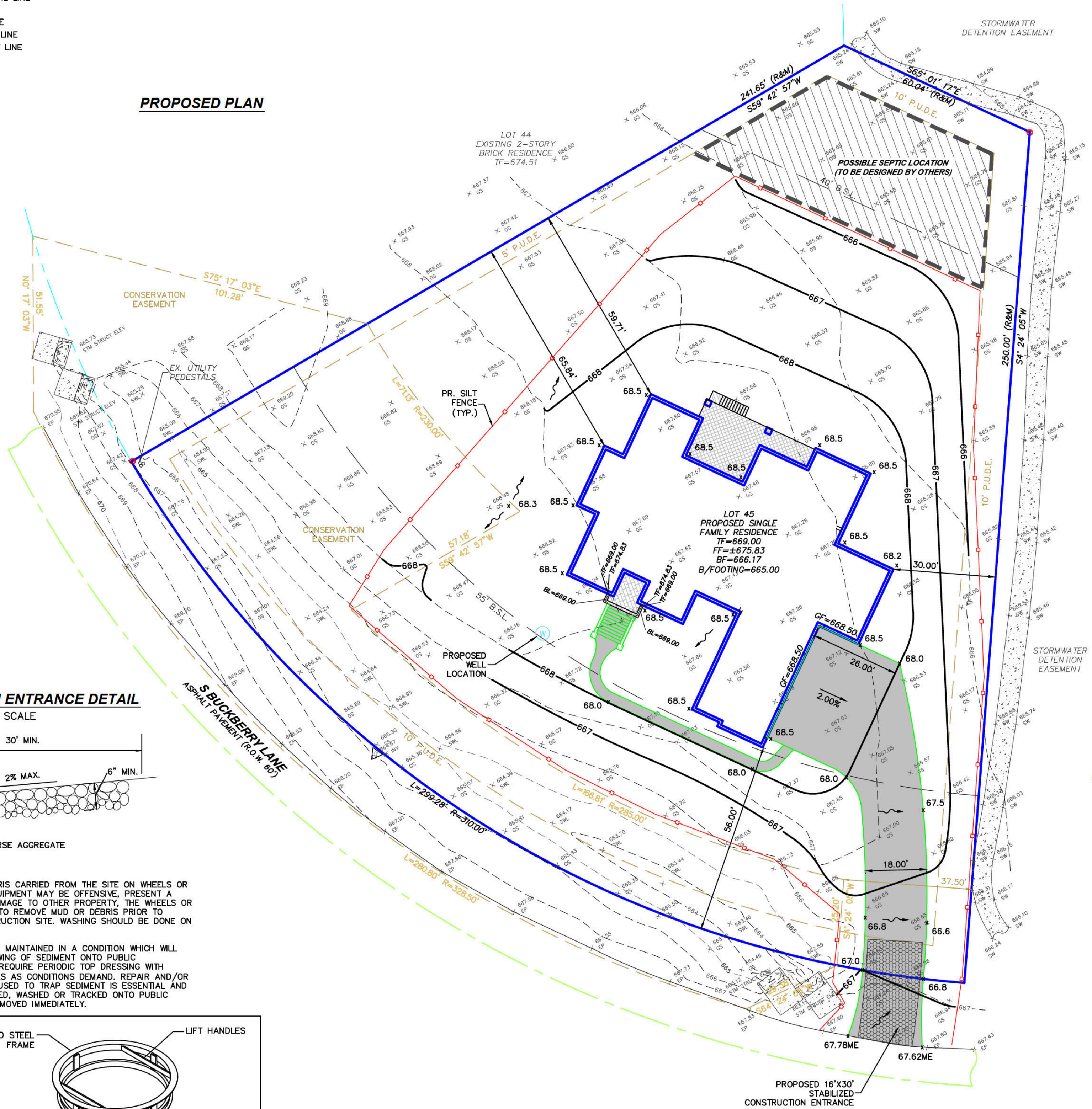
NOTES:
1. The fence shall be located a minimum of 1 foot outside the drip line of the tree to be protected and no more closer than 6 feet to the trunk of any tree.
2. Fence posts shall be either standard steel posts or wood posts with a minimum cross-sectional area of 3.0 sq. in.
3. The fence may be either 40" high woven mesh, 40" plastic mesh fencing or any other material as approved by the engineering supervisor.

REFERENCE: Project: 25-250, Date: 02/18/26, Design: MEK, Check: BMM, Approved: BMM

LEGEND FOR SURVEY LINES

	FOUND IRON ROD
	FOUND IRON PIPE
	BOUNDARY LINE
	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

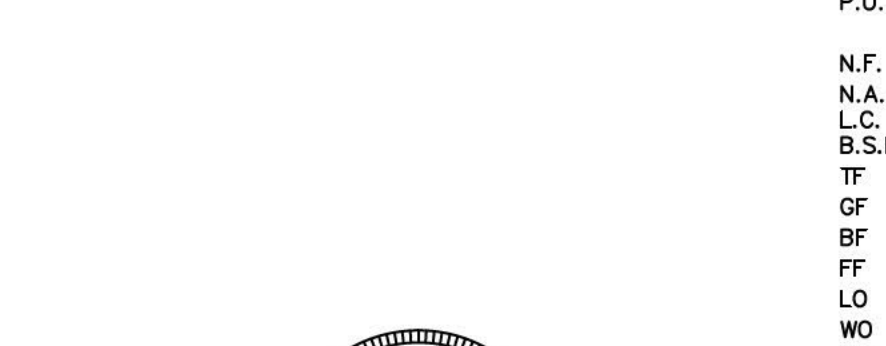


PROPOSED COVERAGE

LOT AREA =	44,704 SF
IMPERVIOUS COVERAGE	
STRUCTURES =	4,791 SF
COVERED PORCH =	86 SF
COVERED DECK =	414 SF
DECK =	35 SF
PR. WALLS =	21 SF
CONCRETE =	2,678 SF
TOTAL IMPERVIOUS COVERAGE =	8,025 SF (17.95%)

NOTE: MARTIN M. ENGINEERING, INC. MAKES NO REPRESENTATION AS TO ACCURACY OF THE FOUNDATION DIMENSIONS SHOWN. FOR ACTUAL DIMENSIONS OF HOME AND LOCATIONS OF THE WINDOW WELLS, REFER TO FOUNDATION PLAN PREPARED BY OTHERS.

PROPOSED BUILDING DIMENSIONS



SURFACE WATER DRAINAGE CERTIFICATE

STATE OF ILLINOIS
COUNTY OF COOK

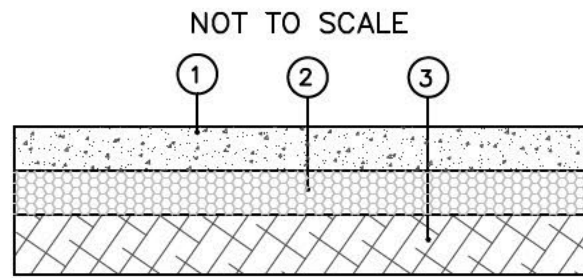
TO THE BEST OF OUR KNOWLEDGE AND BELIEF THE DRAINAGE OF SURFACE WATERS WILL NOT BE CHANGED BY THE CONSTRUCTION OF THESE LOT IMPROVEMENTS OR ANY PART THEREOF, OR, THAT IF SUCH SURFACE WATER WILL BE CHANGED, REASONABLE PROVISIONS HAVE BEEN FOR THE COLLECTION AND DISCHARGE OF SURFACE WATERS INTO PUBLIC 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 18th DAY OF FEBRUARY, 2026.

ENGINEER *B. Malone*



TYPICAL CONCRETE PAVEMENT SECTION



PROPOSED CONCRETE PAVEMENT

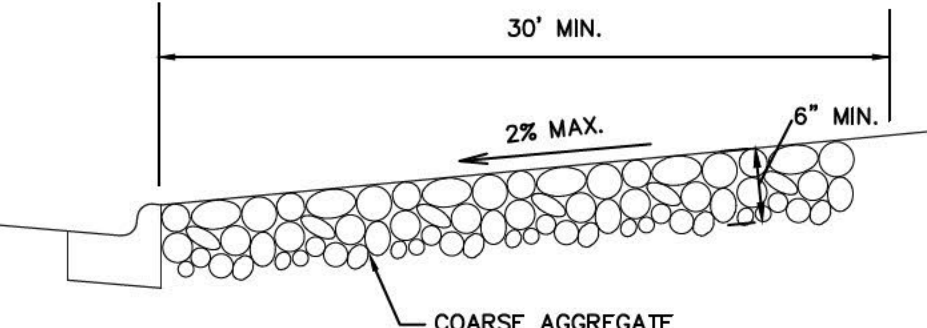
- 6" PORTLAND CEMENT CONCRETE
- 4" AGGREGATE BASE COURSE, CA-6, COMPACTED W/ NO SLAG
- WELL DRAINED SUB-GRADE (SUB-GRADE TO MODIFIED 95 PROCTOR MIN. COMPACTION)

PAVEMENT LEGEND

	PROPOSED CONCRETE		PROPOSED PAVERS		PROPOSED DECK
	PROPOSED COVERED DECK		EXISTING BITUMINOUS PAVEMENT		EXISTING CONCRETE

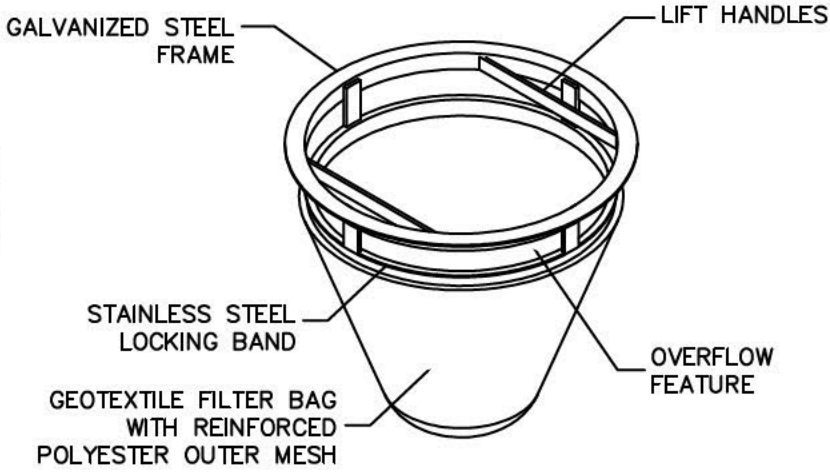
CONSTRUCTION ENTRANCE DETAIL

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 PREVENT 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