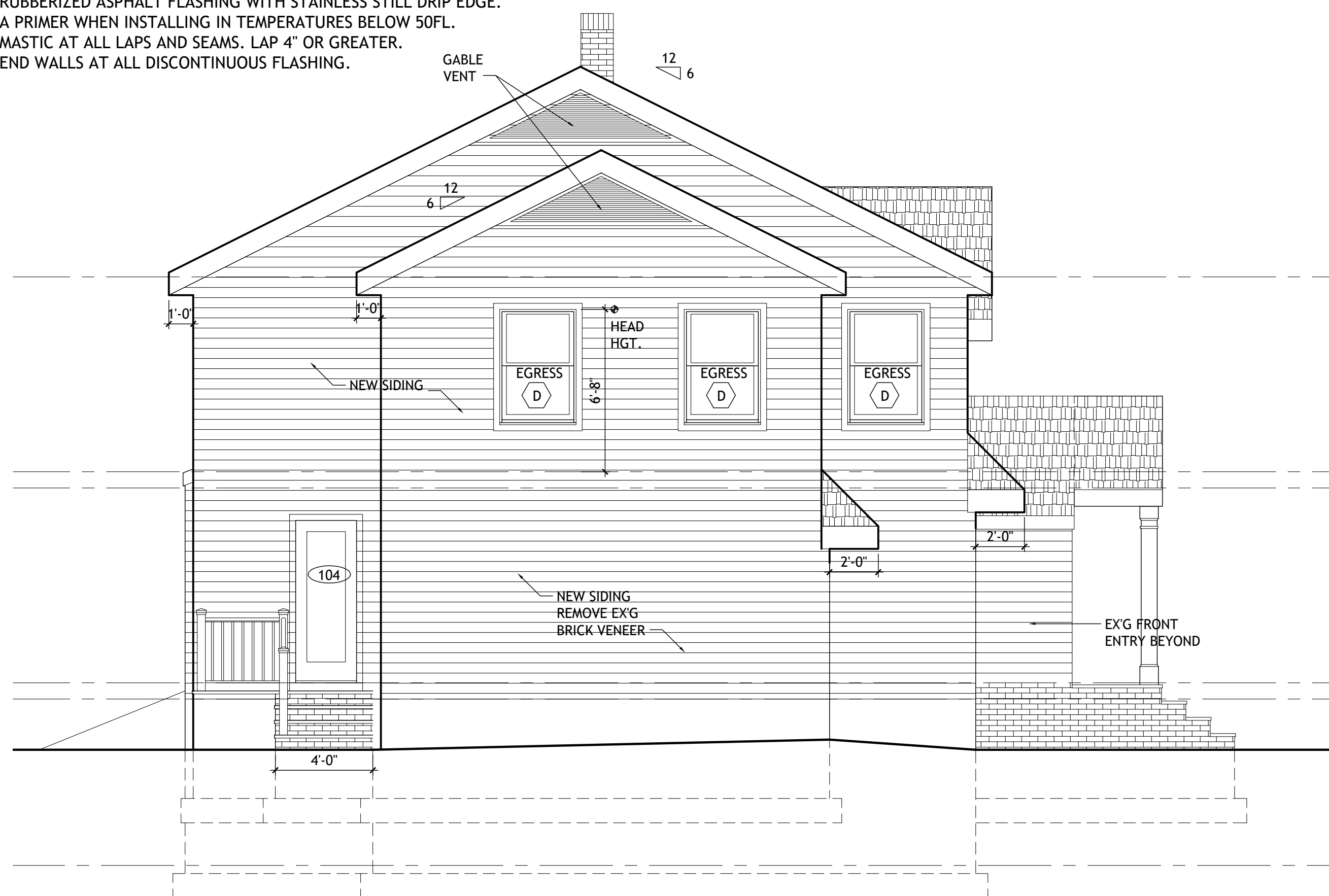
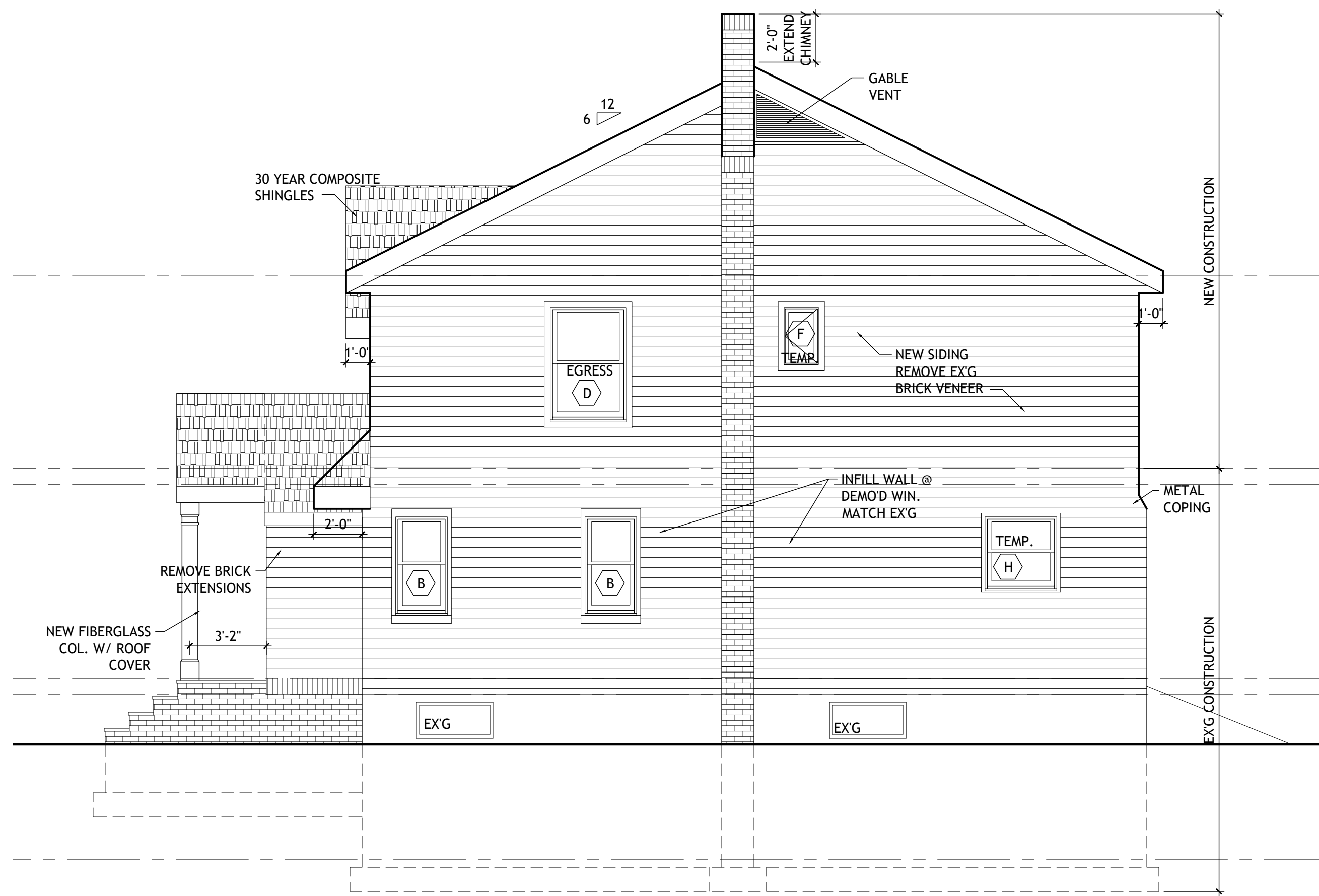


FLASHING NOTES:

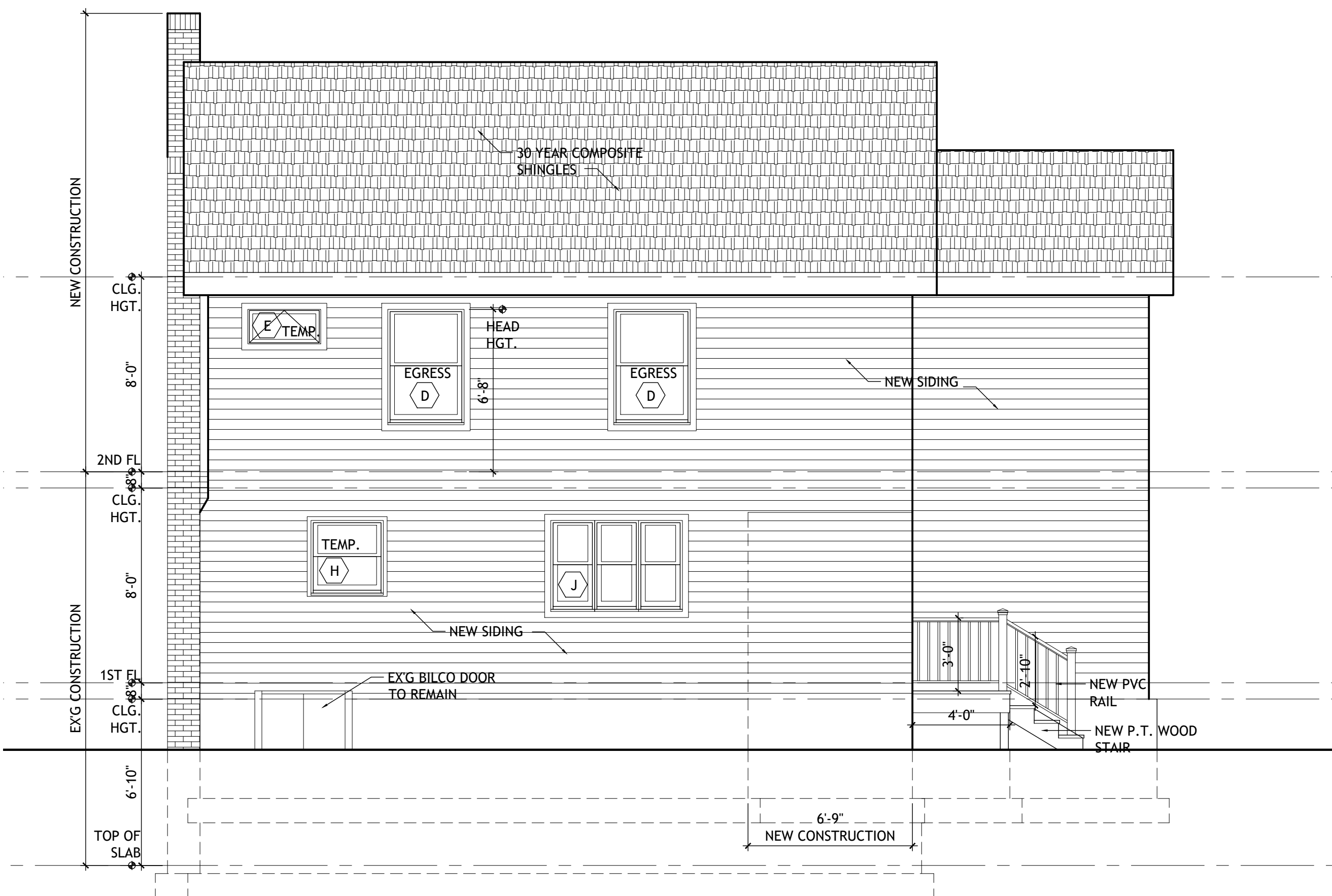
USE RUBBERIZED ASPHALT FLASHING WITH STAINLESS STILL DRIP EDGE.
 USE A PRIMER WHEN INSTALLING IN TEMPERATURES BELOW 50FL.
 USE MASTIC AT ALL LAPS AND SEAMS. LAP 4" OR GREATER.
 USE END WALLS AT ALL DISCONTINUOUS FLASHING.



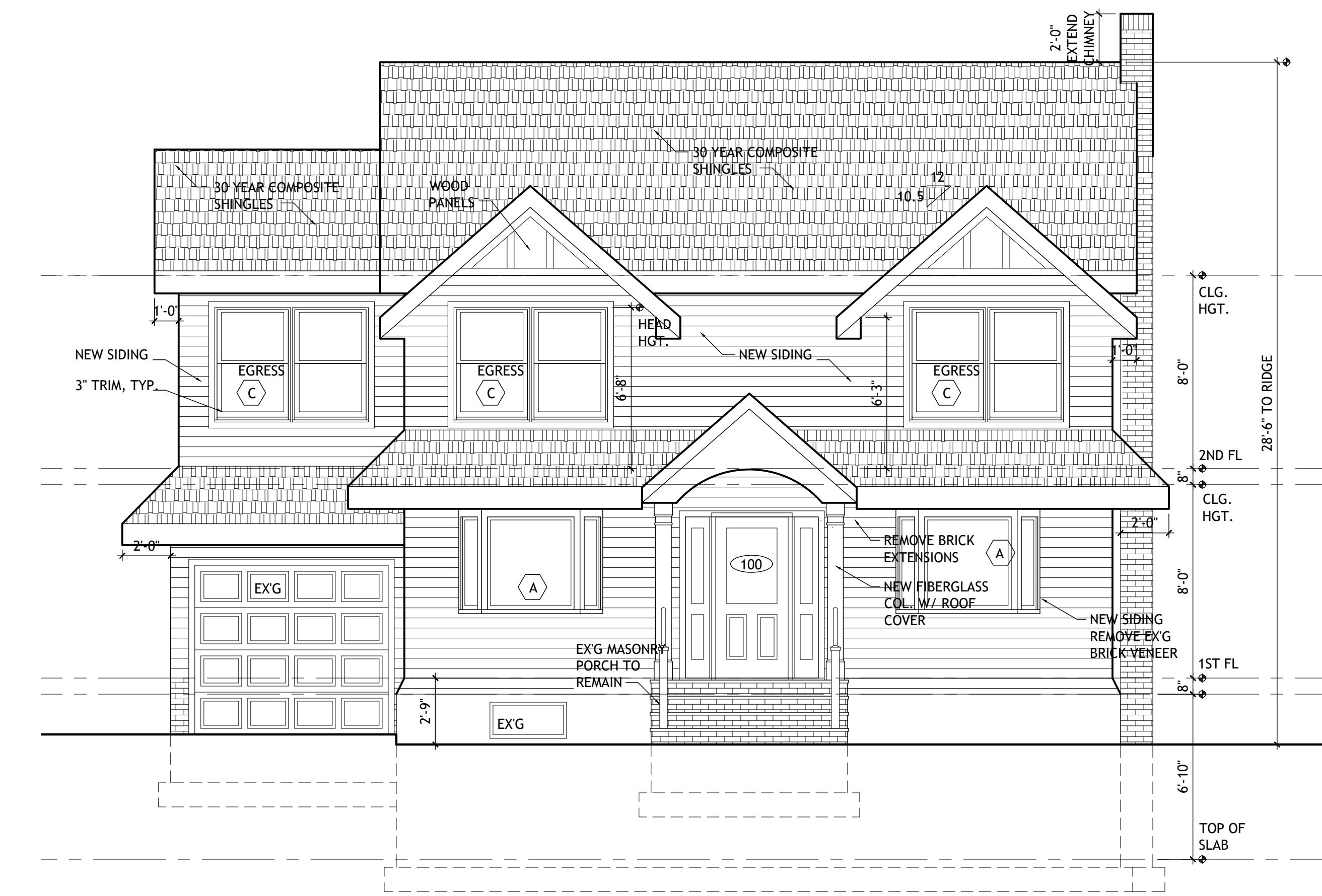
4 GARAGE ELEVATION
 SCALE = 1/4"=1'-0"



2 SIDE ELEVATION
 SCALE = 1/4"=1'-0"



3 REAR ELEVATION
 SCALE = 1/4"=1'-0"



1 FRONT ELEVATION
 SCALE = 1/4"=1'-0"

ALLEN
 RESIDENCE
 ADDITION/RENOV.
 21 MARGARET CT.
 FAIR LAWN, NJ 07410

REVISIONS	
DATE	REASON
11-4-22	ZONING REVIEW

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21 MARGARET CT.
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DRAWING TITLE:
ELEVATIONS

DATE:	11-4-22
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SITE WORK:

- EXCAVATE TO LINES AND GRADES AS SHOWN ON DRAWINGS AND STOCK PILE EXCAVATED MATERIAL AND STRIPPED TOP SOIL FOR LATER DISTRIBUTION.
- PLACE ALL BACKFILL IN LIFTS NOT TO EXCEED 8" COMPACT EACH LIFT TO 95% DENSITY TO PREVENT SETTLEMENT AS PER ASTM D1557, METHOD "C". BACKFILL SHALL CONTAIN NO BOULDERS, ORGANIC MATERIAL, FROZEN EARTH OR DEBRIS. DO NOT BACKFILL WHEN PRECEDING LIFT OR SUBGRADE IS FROZEN.
- STORM WATER SHALL NOT BE ALLOWED TO DRAIN TO BUILDING OR SPILL ONTO ADJACENT PROPERTIES. SURFACE WATER SHALL BE DIVERTED TO STORM DRAINGS OR STREET BY PROPERLY GRADING SITE.
- REMOVE ANY EXCESS MATERIAL FROM SITE AT COMPLETION OF ALL ROUGH GRADING.
- ROCK EXCAVATION, SPRINGS AND RUNNING WATER ARE NOT INCLUDED IN THIS CONTRACT.
- ALL LIGHTING FOR SITE SHALL BE DESIGNED TO KEEP SPILL LIGHT TO A MINIMUM, SHALL NOT FACE ANY ROADWAY OR CAUSE TRAFFIC DISTRACTIONS. ALL LIGHTING IS SUBJECT TO BOROUGH APPROVAL.

METALS:

- INSTALL ALUMINUM GUTTERS ALONG ALL CORNICES.
- INSTALL ALUMINUM LEADERS AS SHOWN ON DRAWINGS AND PIPE AWAY FROM BUILDING AS DIRECTED.
- ALUMINUM FLASHING OF .019" IS TO BE USED AT ALL:
BASE COURSES, WALL OPENINGS HEAD AND SILL, THROUGH WALL, CAP AND BASE FLASHING, JUNCTION OF VERTICAL AND HORIZONTAL SURFACES, ROOF EDGES, RIDGES AND HIPPS, CRICKETS, VALLEYS AND GUTTERS, CHIPPNY PAN, LEDGE FLASHING.
- USE .040" ALUMINUM FOR ALL ROOF PENETRATIONS.
- FASTENERS, INCLUDING NUTS AND WASHERS, FOR PRESERVATIVE TREATED WOOD SHALL BE OF HOT-DIPPED, ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE OR COPPER.

CONCRETE & MASONRY NOTES:

- CONCRETE FOR ALL WALLS, PEDESTALS AND FOOTINGS SHALL ATTAIN A MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF 3000PSI IN 28 DAYS.
- CONCRETE SLABS SHALL ATTAIN A MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF 4000PSI.
- ALL FOOTINGS TO BEAR ON FIRM DRY UNDISTURBED VIRGIN SOIL CAPABLE OF SUPPORTING 2 TONS PSF MINIMUM TO BE VERIFIED BY THE OWNER THROUGH SOIL ENGINEERS. FOOTINGS SHALL BE REDESIGNED IF SITE CONDITIONS DO NOT MEET THESE REQUIREMENTS.
- NO FOOTING SHALL BEAR ON FILL, ORGANIC MATERIAL OR OTHER UNSTABLE MATERIAL.
- FOOTINGS SHALL BE CENTERED ON WALLS AND COLUMNS UNLESS OTHERWISE NOTED. THEY SHALL BE STEPPED AT A RATE NOT TO EXCEED 1 VERTICAL TO 2 HORIZONTAL.
- FOUNDATIONS SHALL BE LIGHTWEIGHT MASONRY BLOCK CONFORMING TO ASTM SPECIFICATIONS SIZE AS SHOWN ON DRAWINGS. WALLS SHALL BE LAID UP PLUMB AND LEVEL WITH 1:3 CEMENT MORTAR. INSTALL TRUSS MESH BLOCK REINFORCING @ 16" OC VERTICAL STARTING WITH 1ST COURSE.
- ALL CEMENT MORTAR SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI.
- TYPE M MORTAR SHALL BE USED FOR ABOVE GRADE WORK.
- TYPE N MORTAR SHALL BE USED FOR BELOW GRADE WORK.
- PROVIDE SOLID MASONRY PIERS, CONCRETE FILLED BLOCK OR SOLID BRICK WHEN STEEL BEARS ON MASONRY WALLS. PIERS SHALL EXTEND FROM FOOTING UP TO BEARING PLATE.
- ALL LINTELS AND STEEL BEAMS AND GIRDERS FRAMING INTO MASONRY WALLS SHALL HAVE A MINIMUM BEARING OF 8".
- AT COMPLETION OF WORK ALL EXPOSED MASONRY SURFACES SHALL BE SCRAPPED CLEAN OF MORTAR DRIPPINGS AND WASHED WITH APPROPRIATE SOLUTIONS.
- DAMP-PROOFING FOR WALLS SHALL EXTEND FROM THE TOP OF THE FOOTING TO ABOVE GROUND LEVEL. DAMPPROOFING SHALL CONSIST OF BITUMINOUS MATERIAL, 3 POUNDS PER SQUARE YARD OF ACRYLIC MODIFIED CEMENT, 3/8" COAT OF SURFACE-BONDING MORTAR COMPLYING WITH ASTM C887, OR ANY OF THE MATERIALS LISTED BELOW FOR WATERPROOFING.
- IF WATERPROOFING IS REQUIRED IT SHALL CONSIST OF TWO-PLY HOT MOPPED FELTS, NOT LESS THAN 6MIL POLYVINYL CHLORIDE, 40-MIL POLYMER-MODIFIED ASPHALT, 6-MIL POLYETHYLENE OR OTHER APPROVED METHODS OR MATERIALS CAPABLE OF BRIDGING NONSTRUCTURAL CRACKS.
- CONCRETE FLOORS SHALL BE 4" THICK ON 6 MIL VAPOR BARRIER (U.N.O.) WITH SEAMS OVERLAPPED AND TAPED ON 4" CRUSHED STONE BASE.
- GARAGE FLOORS SHALL STEP DOWN FROM BASEMENT OR 1ST FLOORS A MINIMUM OF 4", PITCH DOWN TO OVERHEAD DOORS AND REINFORCE WITH 6"x6"-10/10 WELDED WIRE MESH.

FINISH CARPENTRY:

- OUTSIDE TRIM TO BE CLEAR WHITE PINE OR AS NOTED ON DRAWINGS.
- INTERIOR TRIM SHALL BE CLEAR PONDEROSA PINE OR AS NOTED ON DRAWINGS. CALK AROUND ALL EXTERIOR OPENINGS WITH SILICONE CONSTRUCTION SEALANT, COLOR TO MATCH ADJACENT MATERIAL COLOR.
- FINISHED WOOD FLOORS SHALL BE 1"x2 1/2" SELECT RED OAK NAILED OVER RED FLOOR FELT, LAID WITH JOINTS TIGHTLY DRIVEN UP AND BLIND NAILED WITH STEEL CUT NAILS. SCRAPE, SAND AND FINISH WITH A SEAL COAT AND A FINISH COAT OF POLYURETHANE. STEEL WOOL SURFACES BEFORE EACH APPLICATION.
- FLOORS TO BE CARPETED SHALL RECEIVE AN UNDERLAYMENT OF CARPET BOARD.
- FASTENERS, INCLUDING NUTS AND WASHERS, FOR PRESERVATIVE TREATED WOOD SHALL BE OF HOT-DIPPED, ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE OR COPPER.

ROOFING:

- PITCHED ROOF AREAS (4:12 MIN. SLOPE) SHALL BE COVERED WITH 50 YEAR COMPOSITE SHINGLES LAID OVER 30# BUILDING FELT ALL NAILED DOWN WITH GALVANIZED NAILS PER MANUFACTURER'S SPECIFICATIONS. SHINGLES SHALL BE SELF-SEALING. COLOR AND STYLE TO BE SELECTED BY OWNER.
- LOW PITCHED ROOF AREAS (3:12 OR LESS) SHALL BE COVERED WITH A MINERAL SURVACED ROLLED ROOFING SYSTEM COLOR AS SELECTED.
- THE FIRST 3'-0" (FROM EAVE UP) OF ALL ROOF DECK AREAS TO BE PROTECTED WITH ICE AND SNOW SHIELD, 40 MIL. ALSO INSTALL AT ALL HIPPS, VALLEYS, RIDGES, RAKES, INTERSECTING WALLS, AROUND ALL DORMERS AND SKYLIGHTS, AND AS OTHERWISE NOTED ON DRAWINGS.

HVAC NOTES:

ARCHITECT NOT RESPONSIBLE FOR DESIGN OR LAYOUT OF THE HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS. THE FOLLOWING NOTES ARE GUIDELINES FOR BID PURPOSES ONLY:

HEATING:

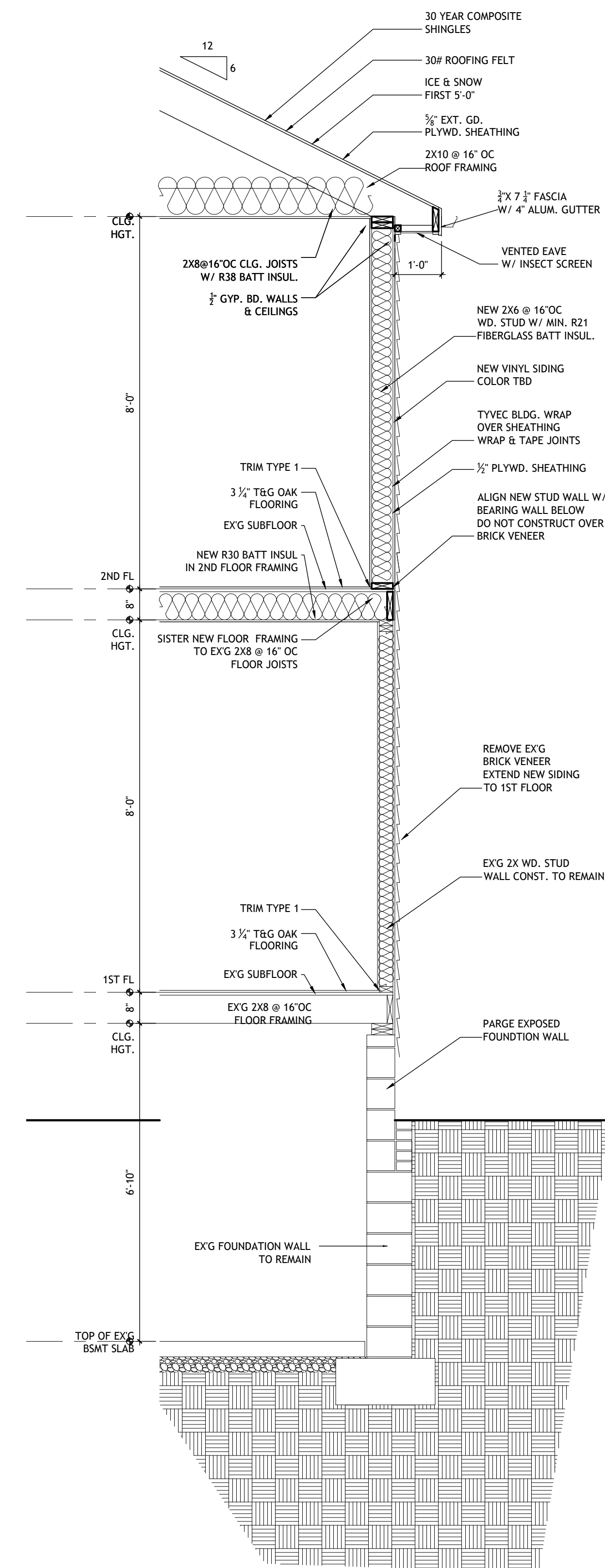
- THE FINISHED AREA SHALL BE HEATED WITH A GAS FIRED ONE PIPE HOT WATER BASEBOARD SYSTEM, ZONED ACCORDINGLY.
- RADIATORS SHALL BE COPPER FIN TUBE BASEBOARD TYPE WITH NECESSARY COMPRESSION AIR VALVES AND FITTINGS WITH METAL COVERS.
- BOILERS SHALL BE SELECTED BY OWNER AND BE EQUIPPED WITH FLUE, RELIEF VALVES, BRUSH & HANDLE, PRESSURE TANK, BOOSTER PUMPS, FLO-CONTROL VALVES, HEATING CONTROLS AND ZONED.
- PROVIDE VARIABLE TIME CONTROLLED THERMOSTATS.
- PIPING SHALL BE BEST QUALITY TUBING WITH SWEATED FITTINGS. SYSTEM SHALL HAVE DRAIN OUT VALVES INSTALLED AT LOW POINTS TO FACILITATE CLEARING SYSTEM.
- HEATING CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTMENTS TO THE SYSTEM ONCE OPERATIONAL.
- THE HEATING CONTRACTOR SHALL SURVEY ALL EXISTING SYSTEMS TO DETERMINE SERVICEABILITY OF EXISTING SYSTEM AND CONVERSION OPTIONS.
- FABRIC BUILT CHIMNEYS AND GAS VENTS ARE ACCEPTABLE ONLY WHEN TESTED AND LABELED BY AN APPROVED TESTING AGENCY AND INSTALLED PER MANUFACTURER SPECIFICATIONS. ALL SUCH EQUIPMENT MUST BE LABELED SHOWING APPROVALS AND CODE COMPLIANCES.
- FURNACE/AIR HANDLERS SHALL HAVE A MANUFACTURER'S DESIGNATION FOR AN AIR LEAKAGE OF NO MORE THAN 2% OF THE DESIGN AIR FLOW RATE WHEN TESTED IN ACCORDANCE WITH ASHRAE193.

AIR CONDITIONING:

- INSTALL SLEEVES FOR THRU-WALL AIR CONDITIONS AS SHOWN ON THE DRAWINGS OR AS DIRECTED BY THE OWNER. SIZE UNITS FOR 40 BTU FOR EVERY SQUARE FOOT OF AREA OR 12,000 BTU FOR EVERY 300 SF.

WHOLE HOUSE VENTILATION AIR FLOW RATES MUST MEET THE REQUIREMENTS SET FORTH IN 2015 IRC TABLE M1507.3.3(1).

A BLOWER DOOR TEST MUST BE PERFORMED PRIOR TO COMPLETION OF PROJECT.



1 WALL SECTION
SCALE = 1/2" = 1'-0"

**ALLEN
RESIDENCE
ADDITION/RENOV.
21 MARGARET CT.
FAIR LAWN, NJ 07410**

REVISIONS	
DATE	REASON
11-4-22	ZONING REVIEW
DATE	REASON
ISSUED SETS	

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DRAWING TITLE:
SECTION & NOTES

DATE:	11-4-22
PROJECT #:	2204
DRAWN BY:	LMC
DRAWING #:	A-3
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