

- ELECTRICAL**
1. THE ELECTRIC SERVICE AND DISTRIBUTION SYSTEM SHALL BE SIZED AS REQUIRED TO MAINTAIN AT LEAST TWO SHARE CIRCUITS.
 2. PROVIDE POWER CONNECTIONS AND DISCONNECTS FOR MECHANICAL EQUIPMENT CALLED FOR UNDER "PLUMBING" AND "HEATING, VENTILATION AND AIR CONDITIONING" SECTIONS.
 3. A MINIMUM OF TWO (2) 20-AMPERE SMALL-APPLIANCE BRANCH CIRCUITS SHALL BE PROVIDED TO SERVE ALL RECEPTACLE OUTLETS IN KITCHEN, PANTRY, BREAKFAST ROOM, AND DINING ROOM, INCLUDING REFRIGERATION EQUIPMENT. NO OTHER OUTLETS MAY BE CONNECTED TO THESE CIRCUITS OTHER THAN A RECEPTACLE PROVIDED SOLELY FOR THE SUPPLY TO AND SUPPORT OF AN ELECTRIC CLOCK.
 4. A MINIMUM OF ONE (1) 20-AMPERE BRANCH CIRCUIT SHALL BE PROVIDED TO SUPPLY THE LAUNDRY RECEPTACLE OUTLET(S). THIS CIRCUIT SHALL HAVE NO OTHER OUTLETS.
 5. PROVIDE INDIVIDUAL BRANCH CIRCUIT FOR ANY FIXED APPLIANCES OR EQUIPMENT, RATED AT MORE THAN 1,400 WATTS.
 6. AT LEAST ONE WALL RECEPTACLE OUTLET SHALL BE PROVIDED IN EACH OF THE FOLLOWING LOCATIONS:
 - A. IN BATHROOMS ADJACENT TO THE BATH LOCATION;
 - B. OUTDOORS;
 - C. BASEMENT (IN ADDITION TO ANY PROVIDED FOR LAUNDRY EQ.);
 - D. HALLWAYS 10'-0" OR MORE IN LENGTH;
 - E. BETWEEN 5'-0" & 10'-0" FROM THE INSIDE WALLS OF A HOT TUB OR SPA.
 7. RECEPTACLE OUTLETS SHALL BE PROVIDED IN EVERY KITCHEN, FAMILY ROOM, DINING ROOM, LIVING ROOM, PARLOR, LIBRARY, DEN, SUN ROOM, BEDROOM, RECREATION ROOM OR SIMILAR ROOM OR AREA, IN LOCATIONS INDICATED ON THE DRAWINGS, SO THAT THE FLOOR LINE IN ANY WALL SPACE IS MORE THAN 6'-0", MEASURED HORIZONTALLY, FROM AN OUTLET IN THAT SPACE, INCLUDING ANY WALL SPACE 2'-0" OR MORE IN WIDTH. ON COUNTER TOPS IN KITCHENS AND DINING AREAS, RECEPTACLE OUTLETS SHALL BE PROVIDED SO THAT NO POINT ALONG THE WALL LINE IS MORE THAN 2'-0", MEASURED HORIZONTALLY, FROM RECEPTACLE OUTLET.
 8. GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION SHALL BE PROVIDED FOR ALL RECEPTACLE OUTLETS IN THE FOLLOWING LOCATIONS:
 - A. BATHROOMS
 - B. OUTDOORS, LOCATED NOT MORE THAN 6'-6" ABOVE GRADE LEVEL.
 - C. WITHIN 6'-0" OF KITCHEN, LAUNDRY OR BAR SINKS.
 - D. UNFINISHED BASEMENTS, EXCEPT FOR LAUNDRY CIRCUIT.
 9. RECEPTACLES PROVIDED OUTDOORS, WHERE EXPOSED TO THE WEATHER, SHALL BE IN A WEATHERPROOF ENCLOSURE.
 10. AT LEAST ONE WALL SWITCH-CONTROLLED LIGHTING OUTLET SHALL BE PROVIDED IN EACH HABITABLE ROOM; HALLWAY, STAIRWAY, ATTACHED GARAGE, OUTDOOR ENTRANCE, AND AT THE POINT OF ENTRY TO AN ATTIC, UNDER-FLOOR SPACE, UTILITY ROOM OR BASEMENT, WHEN USED FOR STORAGE OR EQUIPMENT. IN HABITABLE ROOMS OTHER THAN KITCHENS AND BATHROOMS, ONE OR MORE RECEPTACLE OUTLETS, CONTROLLED BY WALL SWITCHES, ARE PERMITTED IN LIEU OF LIGHTING OUTLETS.
 11. LIGHTING FIXTURES LOCATED OVER A BATHTUB, SHOWER, HOT TUB OR WHIRLPOOL, OR WITHIN 5'-0" OF THE INSIDE WALLS OF A HOT TUB OR WHIRLPOOL, SHALL BE RECESSED OR SURFACE-MOUNTED FIXTURES, WITH A GLASS OR PLASTIC LENS OR GLOBE, AND NON-METALLIC OR ELECTRICALLY-ISOLATED METAL TRIM. WALL SWITCHES SHALL BE LOCATED AT LEAST 5'-0", MEASURED HORIZONTALLY, FROM THE INSIDE WALLS OF A HOT TUB OR WHIRLPOOL. THESE FIXTURES SHALL BE PROTECTED BY A GROUND-FAULT CIRCUIT INTERRUPTER.
 12. LIGHTING FIXTURES IN CLOTHES CLOSETS SHALL BE INSTALLED WITH A MINIMUM CLEARANCE OF 12" BETWEEN THE FIXTURE AND THE NEAREST POINT OF A STORAGE AREA. INCANDESCENT FIXTURES WITH OPEN OR PARTIALLY-ENCLOSED LAMPS, PENDANT FIXTURES, OR LAMP HOLDERS SHALL NOT BE PERMITTED.
 13. WALL SWITCHES SHALL BE INSTALLED 48" ABOVE THE FLOOR, WALL RECEPTACLES OUTLETS 14", UNLESS NOTED OTHERWISE.
 14. MULTI-STATION SMOKE DETECTORS SHALL BE INTERCONNECTED, USING AN AC PRIMARY POWER SOURCE WITH BATTERY BACKUP, AND SHALL BE PROVIDED AS SHOWN ON THE DRAWINGS, IN THE FOLLOWING LOCATIONS:
 - A. IN THE IMMEDIATE VICINITY OF BEDROOMS;
 - B. IN ALL BEDROOMS; AND
 - C. IN EACH STORY WITHIN THE DWELLING UNIT, INCLUDING BASEMENTS.

- MASONRY**
1. CONCRETE BLOCKS SHALL BE HOLLOW UNITS, CONFORMING TO ASTM C90, WITH A MINIMUM COMPRESSIVE STRENGTH OF 1,700 P.S.I., AND THE MORTAR SHALL BE TYPE M. PROVIDE STEEL HORIZONTAL BLOCK REINFORCEMENT EVERY OTHER COURSE.
 2. WHERE HOLLOW WALLS DECREASE IN THICKNESS, TOP COURSE OF THICKER WALL SHALL BE SOLID MASONRY OR CONCRETE-FILLED BLOCK.
 3. GIRDERS OR OTHER CONCENTRATED LOADS SHALL BEAR ON 8" SOLID MASONRY OR CONCRETE-FILLED BLOCK, AND SHALL HAVE A MINIMUM BEARING LENGTH OF 4".
 4. FOUNDATION WALL SHALL BE DAMP-PROOFED WITH $\frac{3}{8}$ " COAT OF CEMENT-PLASTER APPLIED TO EXTERIOR FROM COVE TO CAP. PROVIDE TWO (2) COATS BITUMINOUS DAMP-PROOFING OVER PAVING BELOW GRADE.
 5. PROVIDE 4" MINIMUM SOLID CAP UNDER FRAMING MEMBERS.
 6. PROVIDE $\frac{3}{8}$ " DIAMETER ANCHOR BOLTS FOR WOOD PLATES AS DESCRIBE IN "WOOD" SECTION.
 7. THE MASONRY CONTRACTOR SHALL INSTALL OR COORDINATE THE INSTALLATION OF ALL ANCHOR BOLTS, PLATES, SLOTS, CHASES, AND SLEEVES AS REQUIRED BY OTHER TRADES.

CONCRETE

1. ALL CONCRETE WORK SHALL COMPLY WITH THE LATEST EDITION OF THE ACI CODE (ACI 318-99 AND ACI 318.1-99).
2. ALL CONCRETE SHALL BE TRANSFER MIX STONE CONCRETE, f_c = MINIMUM 3,000 PSI IN 28 DAYS, AND SHALL NOT BE PLACED ON FROZEN SOIL.
3. ALL FOOTINGS SHALL BEAR ON FIRM, UNDISTURBED SOIL AT 3'-6" MINIMUM BELOW FINISHED GRADE. SIZES AS INDICATED ON THE DRAWINGS. FOOTINGS ARE DESIGNED FOR A MINIMUM OF 3,000 P.S.F. OF SOIL BEARING CAPACITY. SHOULD SOIL WITH BEARING OF LESSER CAPACITY BE ENCOUNTERED, THE ARCHITECT IS TO BE NOTIFIED BEFORE PROCEEDING.
4. DO NOT STEP FOOTINGS MORE THAN ONE (1) UNIT VERTICAL FOR EACH TWO (2) UNITS HORIZONTAL.
5. CONCRETE FLOOR SLABS SHALL BE 4" THICK (5" @ GARAGE), WITH 6" X 6" W1.4 X 1.4 WELDED WIRE FABRIC, ON 6-MIL POLYETHYLENE VAPOR BARRIER ON 4" CRUSHED STONE, UNLESS NOTED OTHERWISE.
6. HORIZONTAL CONCRETE SLABS THAT ADJUT VERTICAL SURFACES SHALL BE SEPARATED BY ASPHALT-IMPREGNATED FIBER FILLER STRIPS $\frac{1}{2}$ " WIDE X SLAB THICKNESS.
7. ALL CONCRETE EXPOSED TO THE EXTERIOR, INCLUDING GARAGE SLABS, SHALL BE AIR-ENTRAINED, WITH A MINIMUM AIR CONTENT OF 6%.

PLUMBING

1. SANITARY BUILDING SEWER SHALL BE CONNECTED TO MUNICIPAL SANITARY SEWAGE-DISPOSAL SYSTEM OR TO SEPTIC SYSTEM APPROVED BY THE LOCAL AUTHORITY HAVING JURISDICTION.
2. WATER SERVICE PIPE SHALL BE MINIMUM 1" NOMINAL DIAMETER. MAINTAIN MINIMUM 6" SPACE BETWEEN HOT AND COLD WATER LINES; PROVIDE SHUT-OFF VALVES AT BUILDING WATER SERVICE ENTRANCE POINT, MAIN RISERS, PLUMBING FIXTURES, WATER HEATING EQUIPMENT AND METERS, AS REQUIRED. ALL HOT AND COLD WATER SUPPLY PIPING SHALL BE INSULATED WITH MINIMUM 1/2" THICK CLOSED-CELL FOAM INSULATION.
3. TUB/SHOWER FAUCETS SHALL BE PRESSURE BALANCED WITH HIGH-TEMPERATURE STOPS.
4. HOSE BIBS SHALL BE PROVIDED WITH BACK-FLOW PREVENTERS AND INTERIOR SHUT-OFF VALVES.
5. PLUMBING FIXTURES PROVIDED SHALL HAVE THE FOLLOWING MAXIMUM FLOW RATES: A) THREE (3) GALLONS PER MINUTE FOR LAVATORY FAUCETS, SHOWER HEADS, AND SINK FAUCETS; B) 1.6 GALLONS PER FLUSH FOR WATER CLOSETS.

SPECIAL CONSTRUCTION

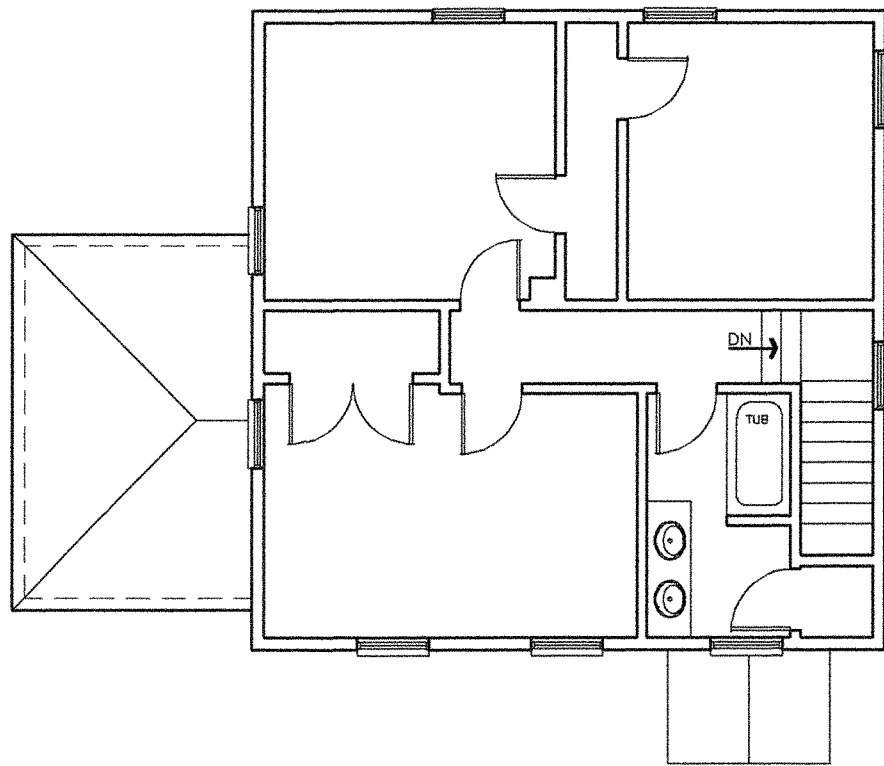
1. STAIRWAYS SHALL NOT BE LESS THAN 36" IN WIDTH, WITH A MINIMUM HEADROOM OF 6'-8" IN HEIGHT MEASURED VERTICALLY FROM THE LEADING EDGE OF THE TREAD. THE NUMBER OF RISERS SHALL BE AS SHOWN ON THE DRAWINGS, WITH A MAXIMUM RISER HEIGHT OF 7 3/4", AND A MINIMUM TREAD DEPTH OF 10" MEASURED HORIZONTALLY FROM RISER TO RISER.
2. GUARDS SHALL BE PROVIDED IN THE FOLLOWING LOCATIONS:
 - A. ALONG OPEN-SIDED WALKING SURFACES, MEZZANINES, AND LANDINGS WHICH ARE LOCATED MORE THAN 18" ABOVE THE FLOOR OR GRADE BELOW.
 - B. CONTINUOUSLY ALONG BOTH SIDES OF STAIRWAYS.
 - C. WHERE RETAINING WALLS WITH DIFFERENCES IN GRADE LEVEL ON EITHER SIDE OF THE WALL IN EXCESS OF FOUR (4) FT. ARE LOCATED CLOSER THAN TWO (2) FT. TO A WALK, PATH, PARKING LOT OR DRIVEWAY ON THE HIGH SIDE.GUARDS SHALL NOT BE LESS THAN 36" IN HEIGHT MEASURED VERTICALLY ABOVE THE LEADING EDGE OF THE TREAD OR ADJACENT WALKING SURFACE. OPEN GUARDS SHALL HAVE BALUSTERS SUCH THAT A SPHERE 4" IN DIAMETER CANNOT PASS THROUGH ANY OPENING, EXCEPT THE TRIANGULAR OPENINGS FORMED BY THE RISER, TREAD AND BOTTOM RAIL AT THE OPEN SIDE OF A STAIRWAY SHALL BE OF A MAXIMUM SIZE SUCH THAT A SPHERE 6" IN DIAMETER CANNOT PASS THROUGH THE OPENING.
3. STAIRWAYS SHALL HAVE CONTINUOUS HANDRAILS ON BOTH SIDES, EXCEPT ONLY ONE HANDRAIL SHALL BE REQUIRED ON STAIRWAYS HAVING A WIDTH OF LESS THAN 44". STAIR HANDRAILS SHALL NOT BE LESS THAN 34" NOR MORE THAN 38" MEASURED VERTICALLY ABOVE THE LEADING EDGE OF THE TREAD OR ABOVE THE FINISHED FLOOR. THE CLEAR SPACE BETWEEN THE HANDRAIL AND THE ADJACENT WALL SHALL NOT BE LESS THAN 1 1/2" AND THE HANDRAIL SHALL NOT PROJECT MORE THAN 3 1/2" INTO THE STAIRWAY WIDTH. HANDRAILS SHALL HAVE A CROSS SECTION WITH A DIAMETER OF 1 1/4" TO 2".

STEEL

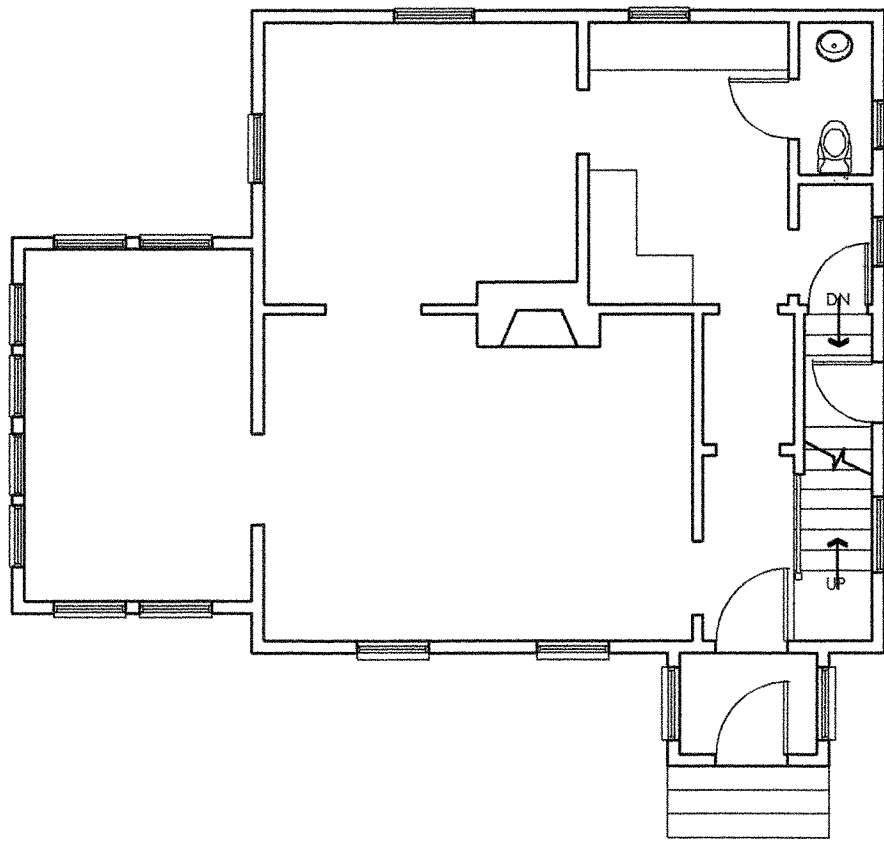
1. ALL STRUCTURAL STEEL SHALL COMPLY WITH THE LATEST EDITION OF THE AISC SPECIFICATIONS FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS.
2. STRUCTURAL STEEL SHALL BE ASTM A36 AND SHALL RECEIVE ONE SHOP COAT OF RUST-INHIBITING PAINT. PROVIDE BEARING PLATES AS REQUIRED.
3. STEEL PIPE COLUMNS SHALL BE ASTM A53, GRADE B, NOMINAL 3 1/2" DIAMETER STANDARD STEEL PIPE WEIGHING 9.11 LB. PER LINEAL FOOT.
4. STEEL REINFORCING BARS #3 OR LARGER SHALL BE PRE-FORMED BARS OF INTERMEDIATE GRADE NEW BILLET STEEL AS PER ASTM A615.
5. WELDED WIRE MESH SHALL BE ASTM A185.

DOORS AND WINDOWS

1. TEMPERED GLASS SHALL BE PROVIDED IN THE FOLLOWING LOCATIONS:
 - A. GLAZING IN INGRESS AND MEANS OF EGRESS DOORS, EXCEPT JALOUSIES.
 - B. GLAZING IN FIXED AND SLIDING PANELS OF SLIDING (PATIO) DOOR ASSEMBLIES AND PANELS IN SWINGING DOORS.
 - C. GLAZING IN STORM DOORS.
 - D. GLAZING IN ALL UNFRAMED SWINGING DOORS.
 - E. GLAZING IN DOORS AND ENCLOSURES FOR HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS AND SHOWERS.
2. GLAZING IN ANY PORION OF A BUILDING WALL ENCLOSING THESE COMPARTMENTS, WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" ABOVE A STANDING SURFACE.
3. GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL ADJACENT TO A DOOR WHERE THE NEAREST EXPOSED EDGE OF THE GLAZING IS WITHIN A 24" ARC OF EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE WALKING SURFACE.
4. GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL, OTHER THAN IN THE LOCATIONS DESCRIBED IN "E" AND "F", ABOVE, WHICH MEET ALL (4) OF THE FOLLOWING CONDITIONS:
 1. EXPOSED AREA OF AN INDIVIDUAL PANE GREATER THAN 9 SQ.FT.
 2. EXPOSED BOTTOM EDGE LESS THAN 18" ABOVE THE FLOOR.
 3. EXPOSED TOP EDGE GREATER THAN 36" ABOVE THE FLOOR.
 4. ONE OR MORE WALKING SURFACES WITHIN 36" HORIZONTALLY OF THE PLANE OF THE GLAZING.
5. H. ALL GLAZING IN RAILING REGARDLESS OF AREA OR HEIGHT ABOVE A WALKING SURFACE. INCLUDED ARE STRUCTURAL BALUSTER PANELS AND NONSTRUCTURAL IN-FILL PANELS.
6. LAMINATED GLASS WITH MINIMUM 30-MIL POLYVINYL BUTYRAL INERLAYER SHALL BE PROVIDED IN SKYLIGHTS AND SLOPED GLAZING SYSTEMS AT A SLOPE OF 15 DEGREES OR MORE FROM THE VERTICAL IF ALL OF THE FOLLOWING CONDITIONS ARE NOT MET:
 - A. EACH PANE OF GLASS IS 16 SQ.FT. OR LESS IN AREA;
 - B. THE HIGHEST POINT OF THE GLASS IS 12 FEET OR LESS ABOVE ANY WALKING SURFACE OR ACCESSIBLE AREA
 - C. THE GLASS THICKNESS IS $\frac{3}{16}$ " OR LESS.IF ALL OF THE ABOVE CONDITIONS ARE MET, TEMPERED GLASS SHALL BE PROVIDED.
7. INTERIOR DOORS SHALL BE $\frac{1}{2}$ " THICK STANDARD HOLLOW-CORE, FLUSH WOOD DOORS. PROVIDE PREMIUM GRADE DOORS FACE IN ROTARY-CUT NATURAL BIRCH FOR NATURAL OR STAINED FINISH, AND CUSTOM GRADE DOORS FACED IN LAUAN FOR PAINTED FINISH.
8. EGRESS WINDOWS SHALL BE PROVIDED IN BEDROOMS WITHOUT EXTERIOR DOORS, IN THE LOCATIONS ON THE DRAWINGS MARKED "EGRESS" AND SHALL MEET ALL THE FOLLOWING CONDITIONS:
 - A. BOTTOM OF THE CLEAR OPENING MAXIMUM 44" ABOVE THE FLOOR.
 - B. MINIMUM NET CLEAR OPENING OF 5.7 SQ.FT. (EXCEPT GRADE FLOOR MINIMUM NET CLEAR OPENING SHALL BE 5.0 SQ.FT.).
 - C. MINIMUM NET CLEAR OPENING HEIGHT OF 24".
 - D. MINIMUM NET CLEAR OPENING WIDTH OF 20".
9. WINDOWS SHALL BE VINYL-SHEATHED WOOD (COLOR: WHITE), AS MANUFACTURED BY ANDERSEN CORPORATION, MODEL NUMBERS AS INDICATED ON THE DRAWINGS. WINDOWS SHALL BE PROVIDED WITH HIGH-PERFORMANCE INSULATING GLASS CONFORMING TO NOTE NO. 1 ABOVE, AND INSECT SCREENS ON OPERABLE WINDOWS. PROVIDE EXTENSION JAMBS AS REQUIRED.

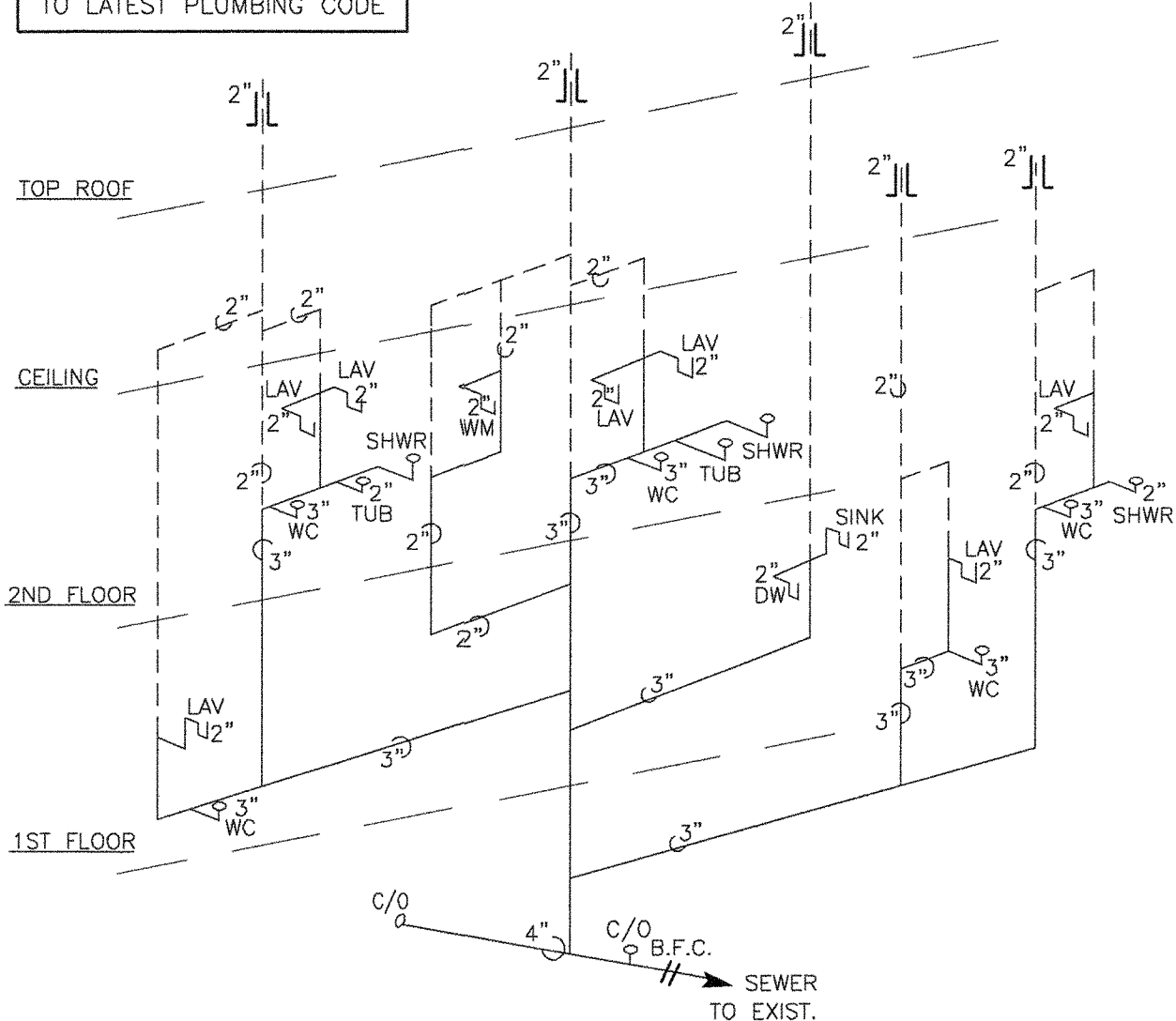


EXISTING SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"



EXISTING FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

PLUMBING TO CONFIRM
TO LATEST PLUMBING CODE



PLUMBING SCHEDULE

FIXTURE	BRANCH PIPING			
	HOT WATER	COLD WATER	DRAIN	TRAP
WATER CLOSET (TOILET)		1/2" COPPER or PEX	3" PVC	
LAVATORY OR SINK	1/2" COPPER or PEX	1/2" COPPER or PEX	2" PVC	2" PVC
SHOWER	1/2" COPPER or PEX	1/2" COPPER or PEX	2" PVC	2" PVC
TUB	1/2" COPPER or PEX	1/2" COPPER or PEX	2" PVC	2" PVC
WASHING MACHINE	1/2" COPPER or PEX	1/2" COPPER or PEX	2" PVC	2" PVC

PLUMBING RISER DIAGRAM

NOT TO SCALE

PLUMBING NOTES:

- 1- ALL VENT ABOVE GRADE TO BE PVC SCHEDULE-40
- 2- ALL WAIST LINE ABOVE GRADE TO BE PVC SCHEDULE-40
- 3- ALL HOT/COLD BRANCH LINES TO CONNECT FROM 1" COPPER MAINS OR PEX
- 4- ALL BATHROOM GROUPS TO CONNECT DIRECTLY FROM INDIVIDUAL SHUT-OFF VALVES AT BASEMENT
- 5- PROVIDE SHUT-OFF VALVE AT MAIN HOT/COLD MAINS



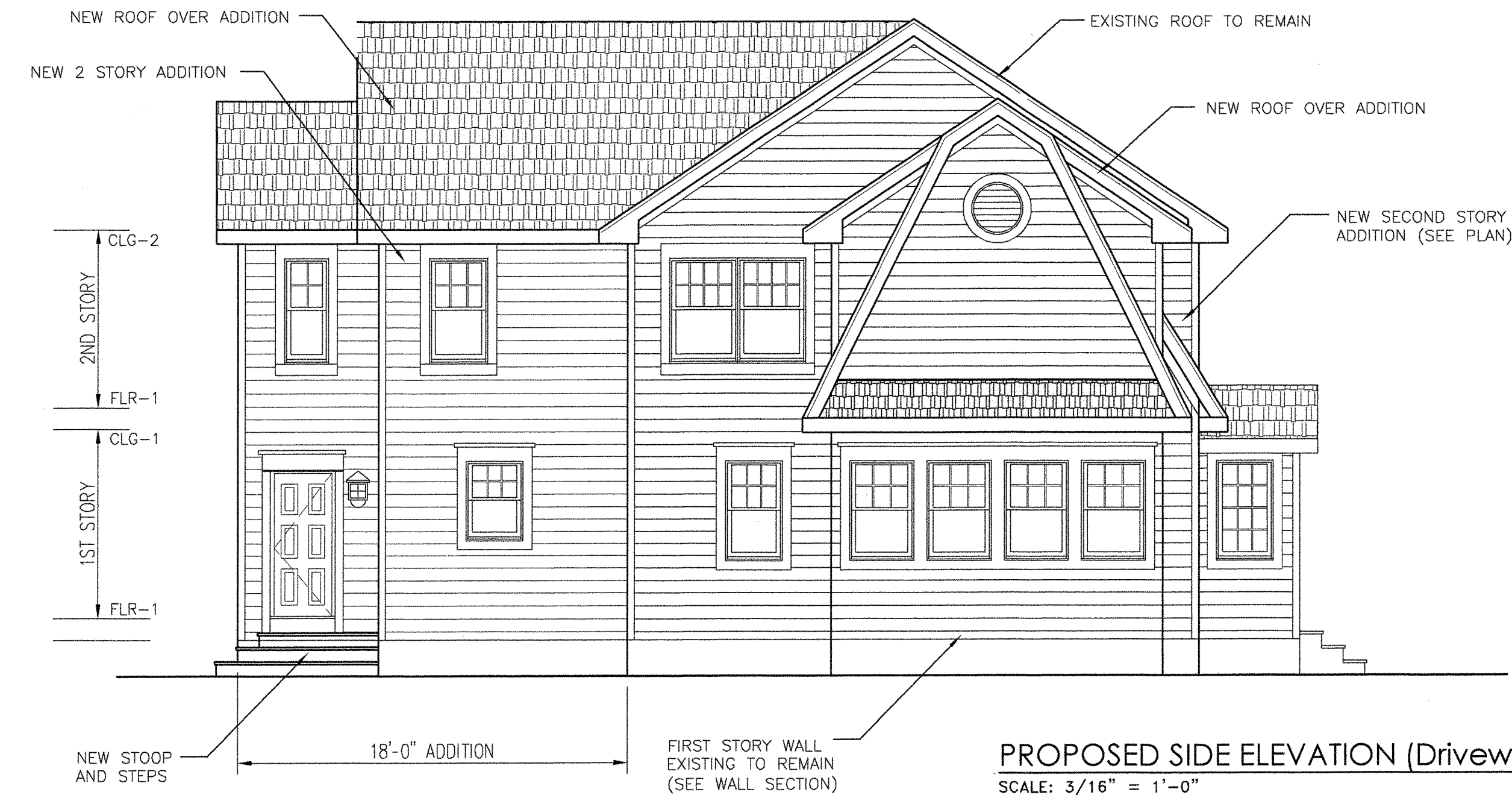
PROPOSED SIDE ELEVATION (North)

SCALE: 3/16" = 1'-0"



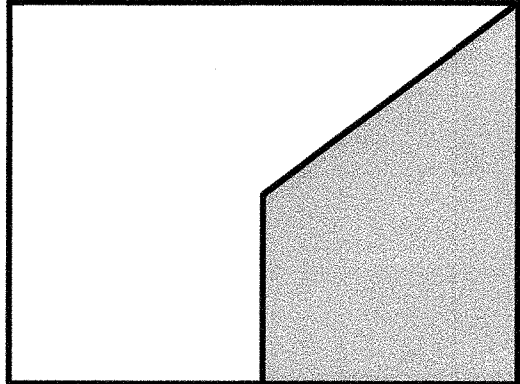
PROPOSED REAR ELEVATION

SCALE: 3/16" = 1'-0"



PROPOSED SIDE ELEVATION (Driveway)

SCALE: 3/16" = 1'-0"



**PUZIO
ARCHITECTS**

R. A. PUZIO ARCHITECT INC.
785 TOTOWA ROAD, TOTOWA, NJ 07512
TEL 973.904.0094 FAX 973.904.0095
WWW.PUZIOARCHITECTS.COM

PROPOSED ADDITION & ALTERATION
AT
SINGLE FAMILY RESIDENCE
660 RIDGEWOOD AVENUE
MONTCLAIR, NEW JERSEY

Robert Adam Puzio, AIA
Licence No.

NJ AI 15225

ELEVATIONS

Drawing Title

Rev:

Project No. Drawn by: RAP

22-034

Project Date.

6.28.22

Drawing No. OF 4 SHEETS

A-2

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PROPOSED ADDITION & ALTERATION
AT
SINGLE FAMILY RESIDENCE
660 RIDGEWOOD AVENUE
MONTCLAIR, NEW JERSEY

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Licence No.

NJ AI 15225

CONSTRUCTION PLAN

Drawing Title

Rev:

Project No.
22-034

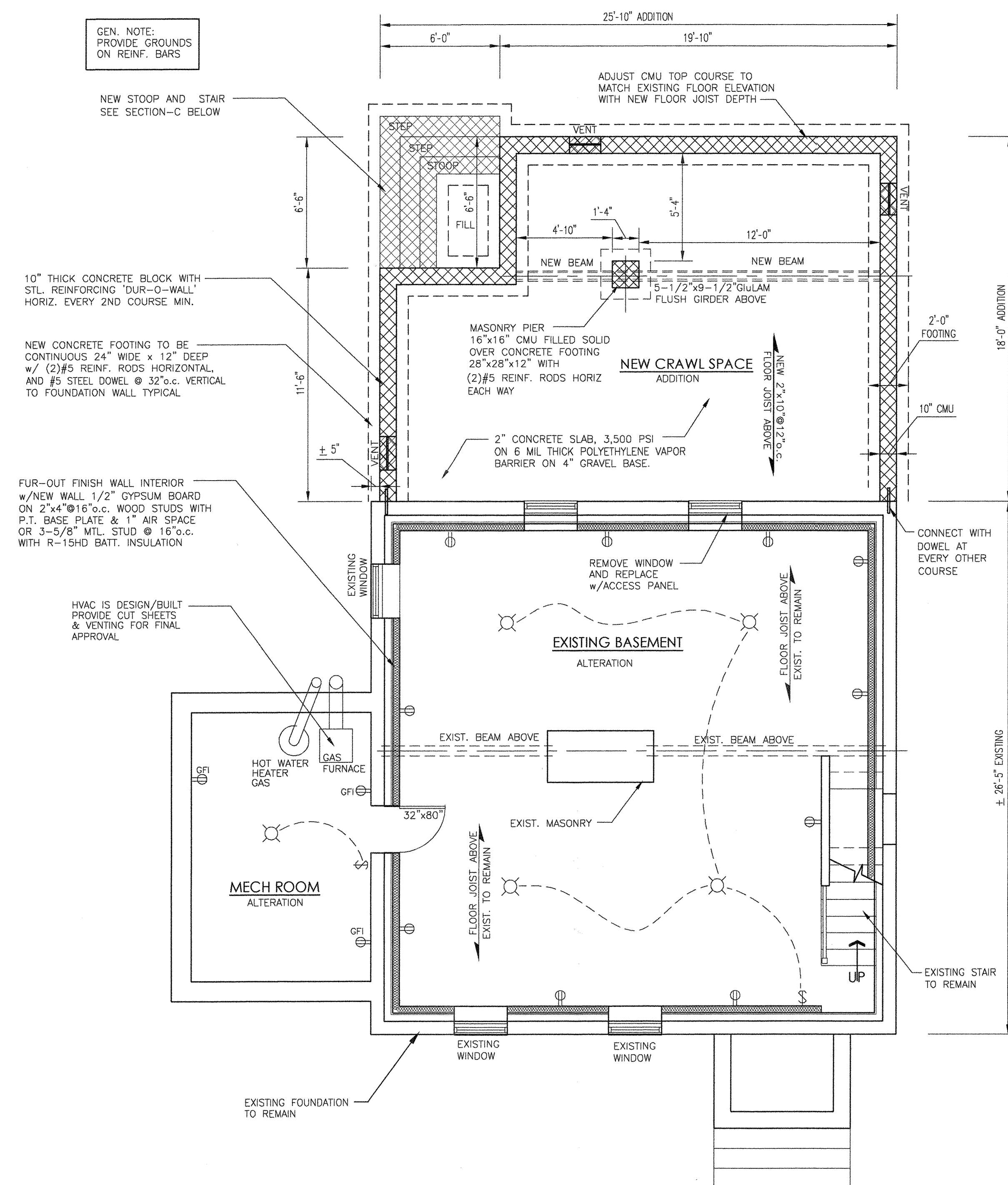
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Drawing No.

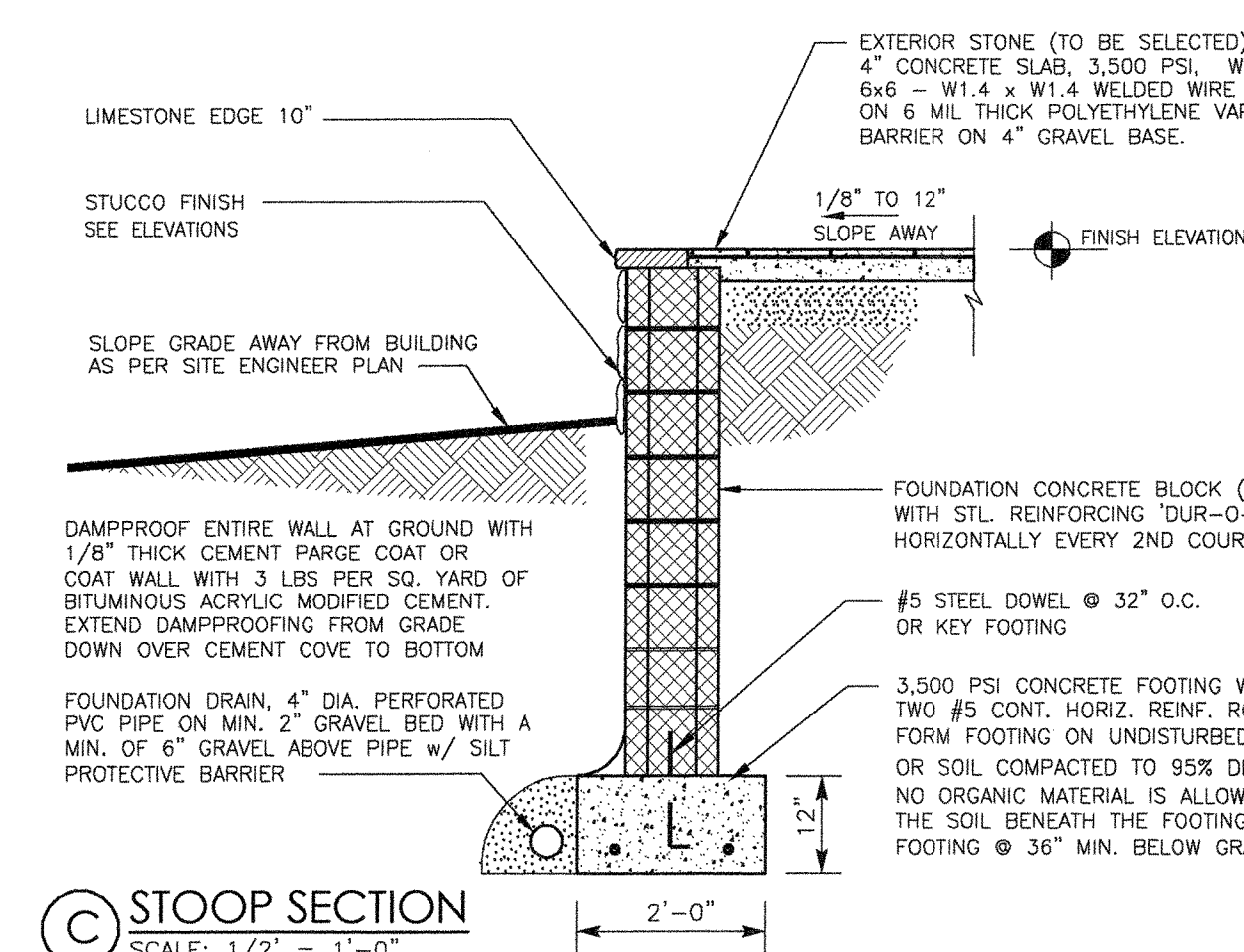
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OF 4 SHEETS

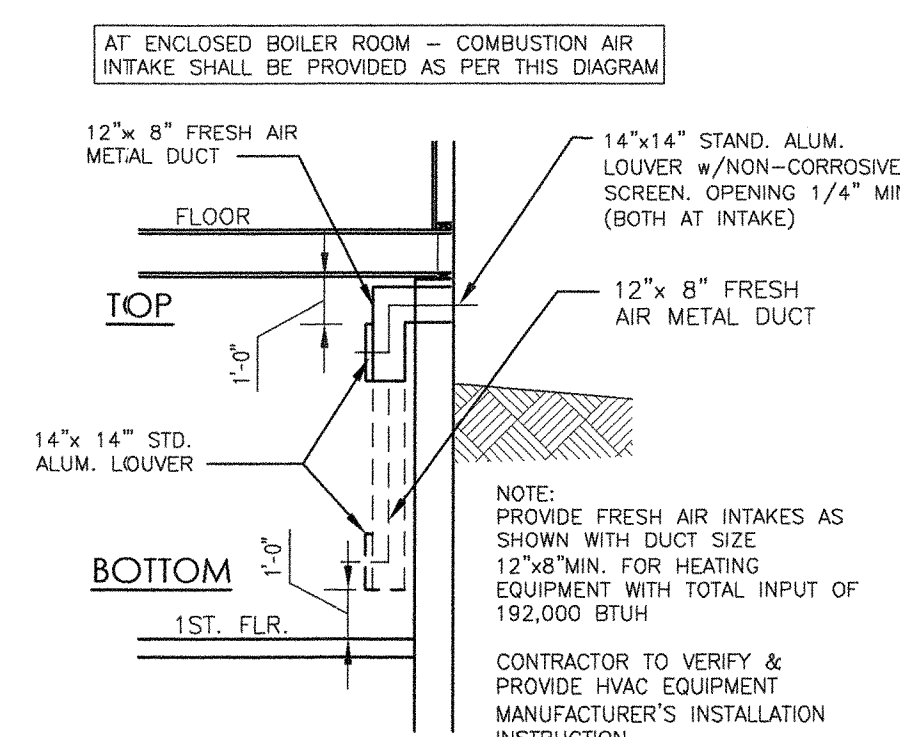
A-3



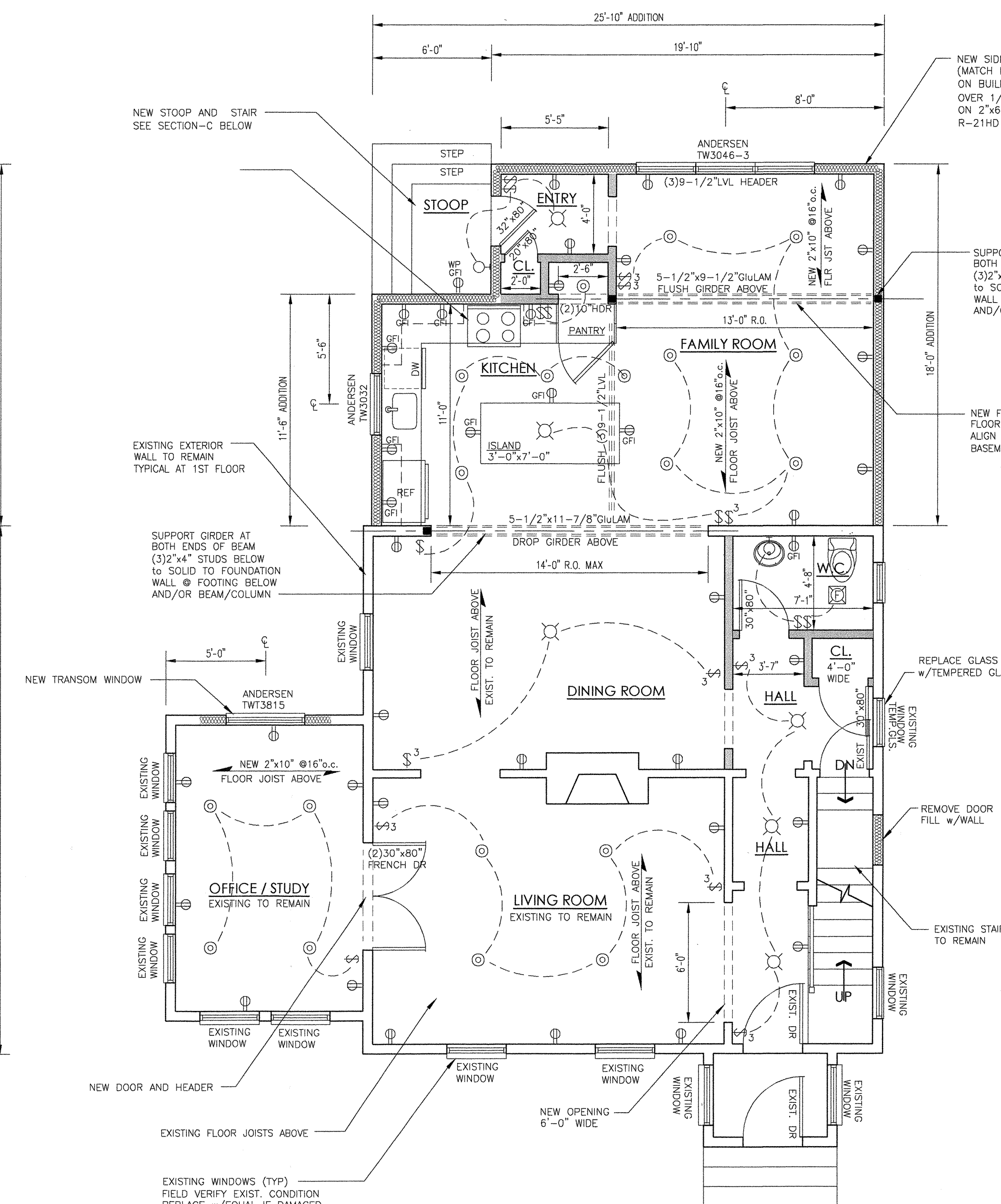
**BASEMENT/ FOUNDATION
CONSTRUCTION FLOOR PLAN**
SCALE: 1/4" = 1'-0"



STOOP SECTION
SCALE: 1/2" = 1'-0"



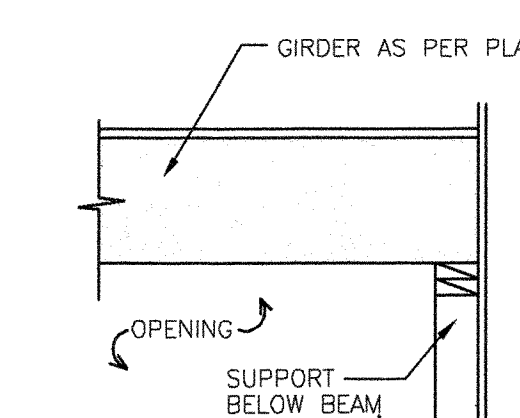
COMBUSTION AIR DUCT DIAGRAM
SCALE: NTS



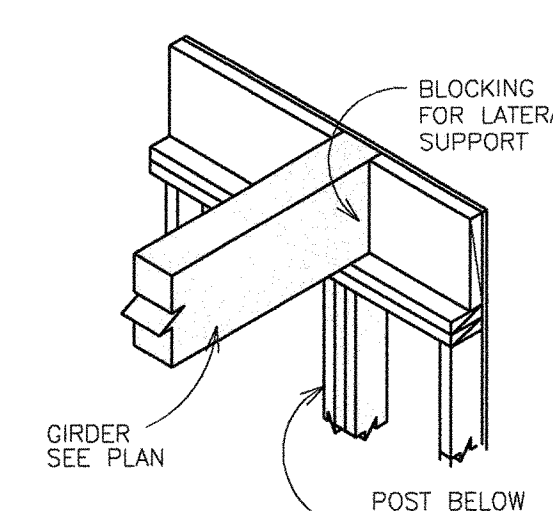
FIRST FLOOR CONSTRUCTION PLAN
SCALE: 1/4" = 1'-0"

COLUMN/BEAM CONNECTORS & HANGERS
BY "USP" 1-800-328-5934 AS PER
MANUFACTURER SPECIFICATIONS FOR
PRESENT SPEC SHEET FOR APPROVAL

ALL STRUCTURAL DESIGN AND MATERIAL
SPECIFICATIONS SHALL BE IN ACCORDANCE
W/ NATIONAL DESIGN SPECIFICATIONS FOR
STRESS GRADE LUMBER AND ITS FASTENINGS.



BEAM HEADER DETAIL
SCALE: NTS



BEAM BEARING
SCALE: NTS

CONSTRUCTION LEGEND	
	EXISTING EXTERIOR WALL TO REMAIN
	NEW EXTERIOR WALL (SEE SECTION) 2"x6" WOOD STUD @ 16" O.C. (TYP) PROVIDE 1/2" GYPSUM BOARD AND R-21 FIBERGLASS BATT INSULATION. SEE WALL SECTION
	NEW INTERIOR WALL (TYPE-1) 1/2" GYP. BOARD BOTH SIDES ON 2"x4" @ 16" O.C. WOOD STUDS
	NEW FOUNDATION WALL OVER NEW CONT. CONCRETE FOOTING SEE WALL SECTION
	DOOR TYPE AS PER OWNER AT NEW DOOR SEE SPEC FOR SIZE

ELECTRICAL LEGEND	
	WALL MOUNTED LIGHT FIXTURE
	CEILING MOUNTED LIGHT FIXTURE
	EXHAUST FAN FIXTURE TO EXHAUST TO EXTERIOR
	CEILING RECESSED LIGHT FIXTURE 4" DIA. FIXTURE
	SOFFIT MOUNTED EXTERIOR SPOT-LIGHT FIXTURE
	NEW DUPLEX ELECTRIC OUTLET
	NEW DUPLEX ELECTRIC OUTLET WATER PROOF - EXTERIOR GRADE
	DUPLEX OUTLET GROUND FAULTS
	LIGHT SWITCH
	LIGHT SWITCH 2-WAY 3-WAY WIRING
	APPROVED SMOKE DETECTOR INTERCONNECTED 12.0 VOLT SYSTEM WITH BATTERY BACKUP
	APPROVED CARBON MONOXIDE DETECTOR INTERCONNECTED 12.0 VOLT SYSTEM WITH BATTERY BACKUP
ELECT. NOTE: SECOND FLOOR RECESSED HOUSING TO BE "IC" FULLY INSULATED CEILING	

