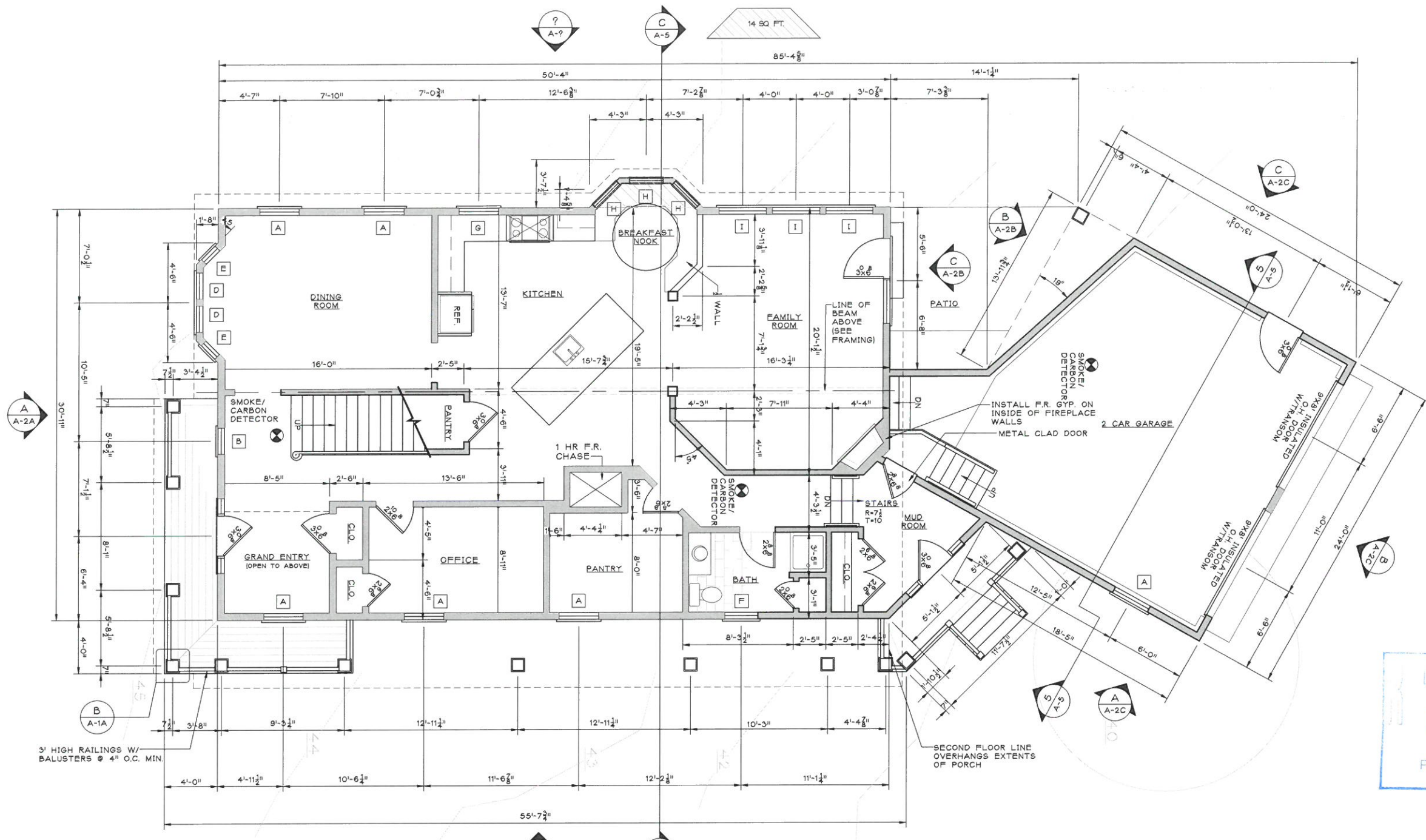


REVISIONS:

ISSUED FOR PERMITTING
ISSUED FOR PRICING
ISSUED FOR CONSTRUCTION
DATE: 2-5-2021
SCALE: AS NOTED
DRAWN BY: AR
JOB NO.: 2005.00

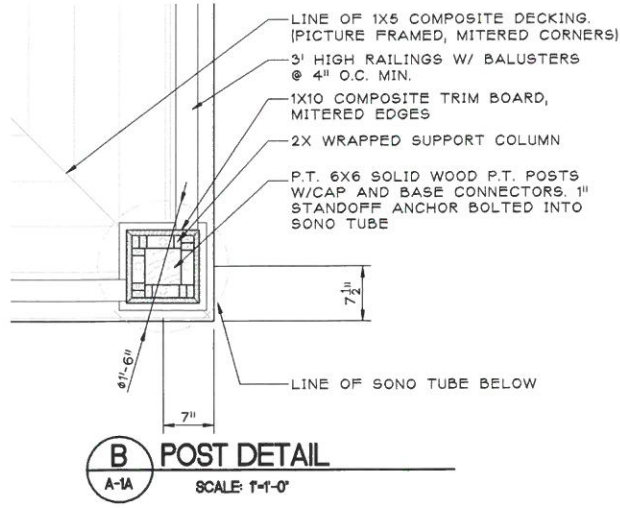
DRAWING NO:

A-1A



DEC 13 2021
PLANNING BOARD
HINGHAM, MA

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



B POST DETAIL
SCALE: 1"=1'-0"

WINDOW SCHEDULE					
ANDERSON A-SERIES WINDOWS OR SIMILAR					
A	3'-0"X4'-2"	DOUBLE HUNG	I	3'-7"X5'-2"	CASEMENT
B	2'-0"X2'-0"	OCTAGON	J	3'-7"X3'-3"	CASEMENT
C	2'-0"X3'-0"	DOUBLE HUNG	K	3'-0"X3'-3"	CASEMENT
D	2'-0"X4'-2"	DOUBLE HUNG	L	3'-0"X2'-8"	CASEMENT
E	1'-6"X4'-2"	DOUBLE HUNG	L	2'-0"X2'-2"	CASEMENT
F	2'-10"X3'-8"	DOUBLE HUNG	M	32"X48"	SKYLIGHT
G	3'-0"X3'-2"	CASEMENT	N	24"X36"	BASEMENT HOPPER
H	2'-8"X4'-2"	DOUBLE HUNG			

NOTE:
CONTRACTOR & OWNER TO VERIFY ALL WINDOW SIZES AND OPTIONS

ENERGY DESIGN BASED ON CHAPTER 4
PRESCRIPTIVE ENVELOPE COMPONENT CRITERIA
ADDITIONS TO EXISTING LOW-RISE RESIDENTIAL BUILDINGS TABLE 402.1.1

MAXIMUM		MINIMUM			
PENETRATION U-VALUE	CEILING R-VALUE	WALL R-VALUE	FLOOR R-VALUE	BASEMENT WALL R-VALUE	SLAB PERIMETER R-VALUE AND DEPTH
.32	R-49	R-20	R-30	R-15/19	R-10, 2 FT.

WALL AND LINE LEGEND

(Symbol)	EXISTING WALL, DOOR AND WINDOWS TO BE REMOVED
(Symbol)	EXISTING WALL TO REMAIN
(Symbol)	NEW WALL
(Symbol)	FOUNDATION WALL

GENERAL NOTES

- ALL WORK TO BE PERFORMED IN ACCORDANCE WITH THE MASS STATE BUILDING CODE AND LOCAL AUTHORITIES.
- CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS IN THE FIELD, AND BUILD STRUCTURE ACCORDING TO THE CONSTRUCTION DRAWINGS.
- CONTRACTOR TO VERIFY ALL JOIST SIZES AND SPACING AND ALL BEAM DESIGNS WITH LOCAL CODES, CONDITIONS AND TYPE OF GRADE OF LUMBER.
- DOUBLE FLOOR JOIST UNDER ALL PARTITIONS PARALLEL TO JOIST SPANS.
- PROVIDE 1"X BRIDGING AT 8'-0" O.C. MAX FOR FLOOR JOISTS AND SOLID BRIDGING ABOVE BEAMS AND WHERE NOTED.
- ALL HEADERS TO BE DOUBLE 2X8'S MINIMUM UNLESS OTHERWISE NOTED.
- DESIGN LIVE LOADS - ROOF = 45 P.S.F. FLOOR = 30 P.S.F. PER MASS STATE BUILDING CODE.
- STEEL JOIST HANGERS ARE REQUIRED AT ANY AND ALL FLUSH FRAMING (INSTALL ACCORDING TO MANUFACTURERS SPECIFICATIONS).
- PROVIDE COLLAR TIES AT UPPER 1/3 OF VERTICAL DISTANCE BETWEEN RIDGE BOARD AND CEILING JOISTS. (COLLAR TIES TO BE AT A SPACING OF 16" O.C. MAX.)
- 2-2X6 WOOD SILLS TO HAVE CONTINUOUS SILL SEALER, GROUTED AND ANCHORED TO FOUNDATION WALL WITH 1/2" DIA ANCHOR BOLTS 12" LONG AT 4'-0" O.C. MAX.
- ALL STRUCTURAL STEEL TO BE A-36 FY=36,000P.S.I.
- ALL FRAMING LUMBER SHALL BE CONSTRUCTION GRADE:
HEM/FIR #2 FW = 1,050 P.S.I., E = 1,500,000 OR
SPRUCE/PINE/FIR #1 FW = 1,200 P.S.I., E = 1,400,000
- CONTRACTOR SHALL USE EXTREME CARE IN LOCATING, PROTECTING AND RELOCATING ANY AND ALL UTILITIES ASSOCIATED WITH THE PROPOSED PROJECT IN ACCORDANCE WITH THE OWNER AND DESIGNATED UTILITIES REPRESENTATIVE DIRECTIVES.
- OWNER IS RESPONSIBLE FOR FINAL SELECTION OF ALL WINDOW AND DOOR TYPES HARDWARE, MECHANICAL, ELECTRICAL SYSTEMS AND INTERIOR/EXT.