



ABBREVIATIONS

ABBR. ABBREVIATION

B.O. BOTTOM OF CSBC CT STATE BUILDING CODE

E.E./R.O. EMERGENCY ESCAPE AND RESCUE OPENING

IRC INTERNATIONAL RESIDENTIAL CODE PORTION
OF THE CSBC

OSFPMO OLD SAYBROOK FLOOD PLAIN MANAGEMENT ORDINANCE

P.T. PRESSURE TREATED TECHNICAL BULLETIN

T.O. TOP OF

TYPICAL V.I.F. VERIFY IN FIELD

SECOND FLOOR

TOTAL

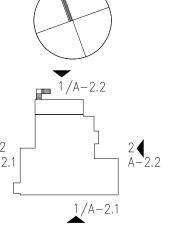
GROSS FLOOR AREA (GSF) TABLE AREA IN GSF CATEGORY / FLOOR LEVEL EXISTING PROPOSED HABITABLE BASEMENT 2,643 GARAGE 602 602 1,788 2,692 1,577 2,101 FIRST FLOOR

6,610 5,395

PRELIMINARY

_____ FOR

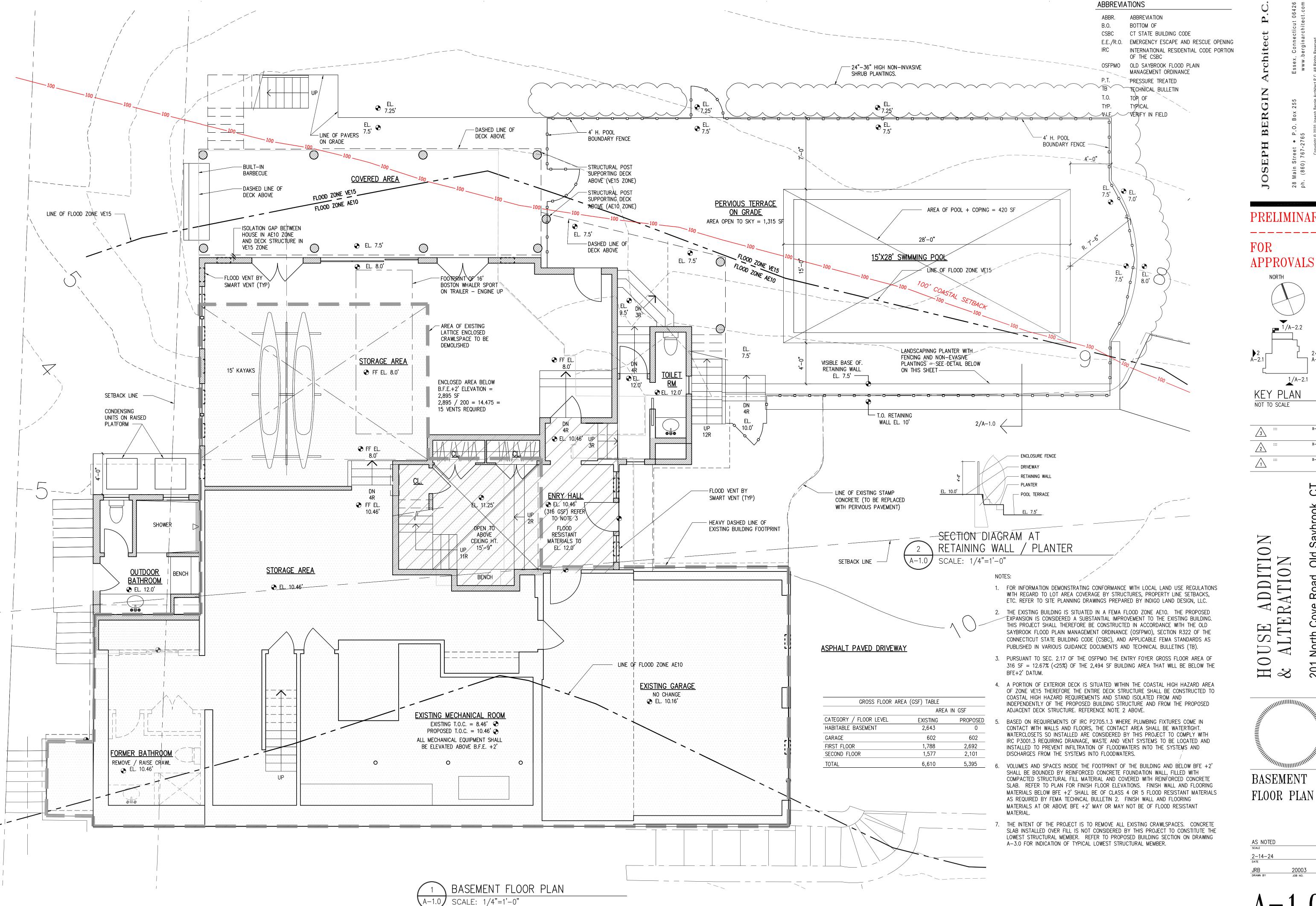




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2\	-XX

X-XX-XX





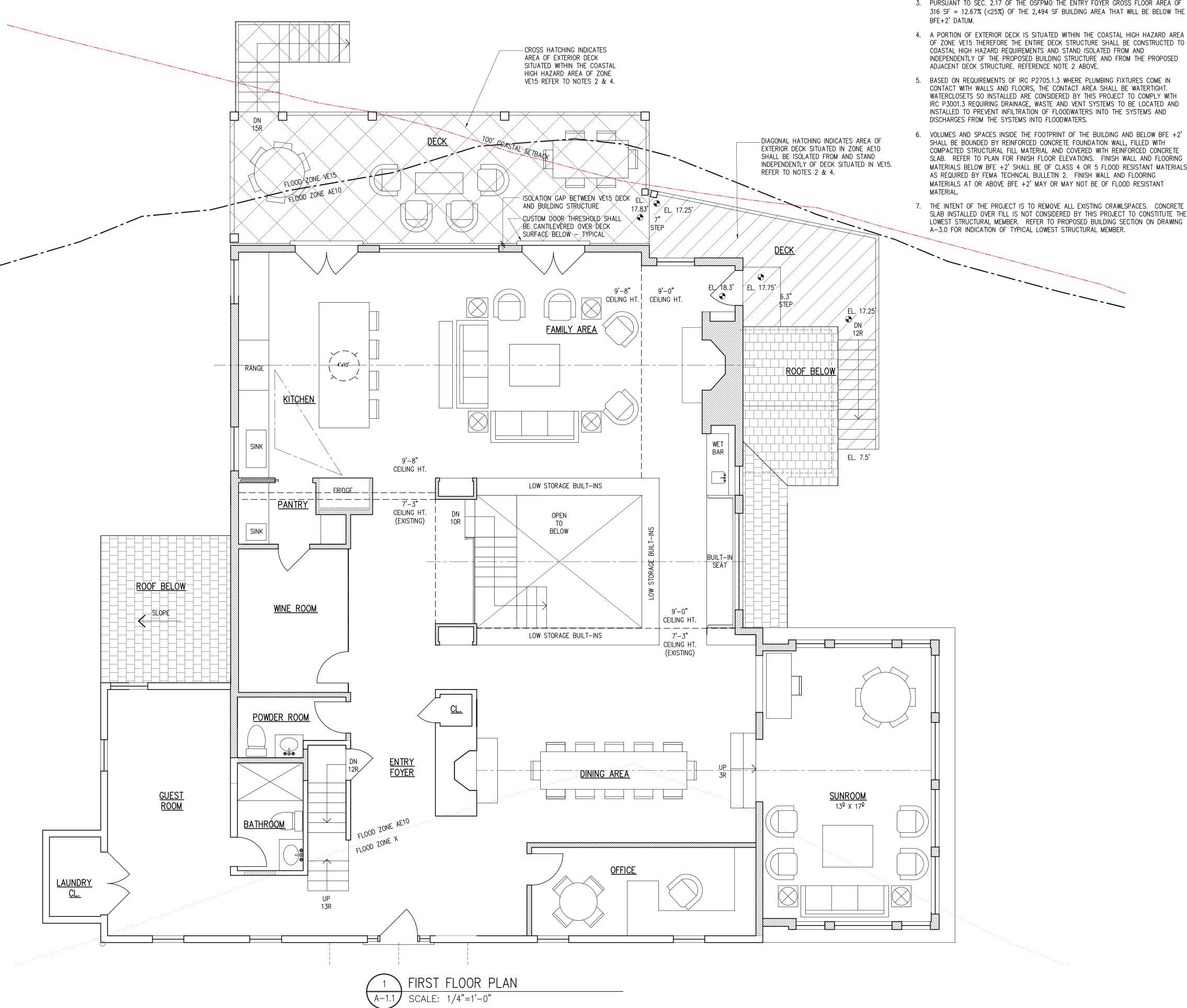
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X-XX-XX

Road,

20

GROSS FLOOR AREA	(GSF) TABI	_E
	AREA	IN GSF
CATEGORY / FLOOR LEVEL	EXISTING	PROPOSED
HABITABLE BASEMENT	2,643	0
GARAGE	602	602
FIRST FLOOR	1,788	2,692
SECOND FLOOR	1,577	2,101
TOTAL	6,610	5,395



NOTES:

- 1. FOR INFORMATION DEMONSTRATING CONFORMANCE WITH LOCAL LAND USE REGULATIONS WITH REGARD TO LOT AREA COVERAGE BY STRUCTURES, PROPERTY LINE SETBACKS, ETC. REFER TO SITE PLANNING DRAWINGS PREPARED BY INDIGO LAND DESIGN, LLC.
- 2. THE EXISTING BUILDING IS SITUATED IN A FEMA FLOOD ZONE AE10. THE PROPOSED EXPANSION IS CONSIDERED A SUBSTANTIAL IMPROVEMENT TO THE EXISTING BUILDING. THIS PROJECT SHALL THEREFORE BE CONSTRUCTED IN ACCORDANCE WITH THE OLD SAYBROOK FLOOD PLAIN MANAGEMENT ORDINANCE (OSFPMO), SECTION R322 OF THE CONNECTICUT STATE BUILDING CODE (CSBC), AND APPLICABLE FEMA STANDARDS AS PUBLISHED IN VARIOUS GUIDANCE DOCUMENTS AND TECHNICAL BULLETINS (TB).
- 3. PURSUANT TO SEC. 2.17 OF THE OSFPMO THE ENTRY FOYER GROSS FLOOR AREA OF 316 SF = 12.67% (<25%) OF THE 2,494 SF BUILDING AREA THAT WILL BE BELOW THE
- 4. A PORTION OF EXTERIOR DECK IS SITUATED WITHIN THE COASTAL HIGH HAZARD AREA OF ZONE VE15 THEREFORE THE ENTIRE DECK STRUCTURE SHALL BE CONSTRUCTED TO COASTAL HIGH HAZARD REQUIREMENTS AND STAND ISOLATED FROM AND INDEPENDENTLY OF THE PROPOSED BUILDING STRUCTURE AND FROM THE PROPOSED ADJACENT DECK STRUCTURE. REFERENCE NOTE 2 ABOVE.
- 5. BASED ON REQUIREMENTS OF IRC P2705.1.3 WHERE PLUMBING FIXTURES COME IN CONTACT WITH WALLS AND FLOORS, THE CONTACT AREA SHALL BE WATERTIGHT. WATERCLOSETS SO INSTALLED ARE CONSIDERED BY THIS PROJECT TO COMPLY WITH IRC P3001.3 REQUIRING DRAINAGE, WASTE AND VENT SYSTEMS TO BE LOCATED AND INSTALLED TO PREVENT INFILTRATION OF FLOODWATERS INTO THE SYSTEMS AND DISCHARGES FROM THE SYSTEMS INTO FLOODWATERS.
- 6. VOLUMES AND SPACES INSIDE THE FOOTPRINT OF THE BUILDING AND BELOW BFE +2' SHALL BE BOUNDED BY REINFORCED CONCRETE FOUNDATION WALL, FILLED WITH COMPACTED STRUCTURAL FILL MATERIAL AND COVERED WITH REINFORCED CONCRETE SLAB. REFER TO PLAN FOR FINISH FLOOR ELEVATIONS. FINISH WALL AND FLOORING MATERIALS BELOW BFE +2' SHALL BE OF CLASS 4 OR 5 FLOOD RESISTANT MATERIALS AS REQUIRED BY FEMA TECHNICAL BULLETIN 2. FINISH WALL AND FLOORING MATERIALS AT OR ABOVE BFE +2' MAY OR MAY NOT BE OF FLOOD RESISTANT
- SLAB INSTALLED OVER FILL IS NOT CONSIDERED BY THIS PROJECT TO CONSTITUTE THE LOWEST STRUCTURAL MEMBER. REFER TO PROPOSED BUILDING SECTION ON DRAWING A-3.0 FOR INDICATION OF TYPICAL LOWEST STRUCTURAL MEMBER.

ABBREVIATIONS

ABBR.	ABBREVI <i>A</i>	ATION	
B.O.	BOTTOM	OF	
CSBC	CT STATE	E BUILDING COD)E
E.E./R.	O. EMERGEN	ICY ESCAPE AN	D RESCUE

INTERNATIONAL RESIDENTIAL CODE PORTION OF THE CSBC

OSFPMO OLD SAYBROOK FLOOD PLAIN MANAGEMENT ORDINANCE

PRESSURE TREATED TECHNICAL BULLETIN TOP OF TYPICAL

VERIFY IN FIELD

CONSTRUCTION LEGEND

V.I.F.

///// NEW FRAME CONSTRUCTION

NEW CONCRETE CONSTRUCTION

EXISTING CONSTRUCTION TO REMAIN

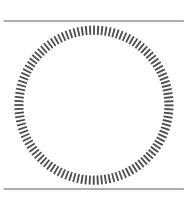
_ _ _ EXISTING CONSTRUCTION TO BE DEMOLISHED

_____ FOR

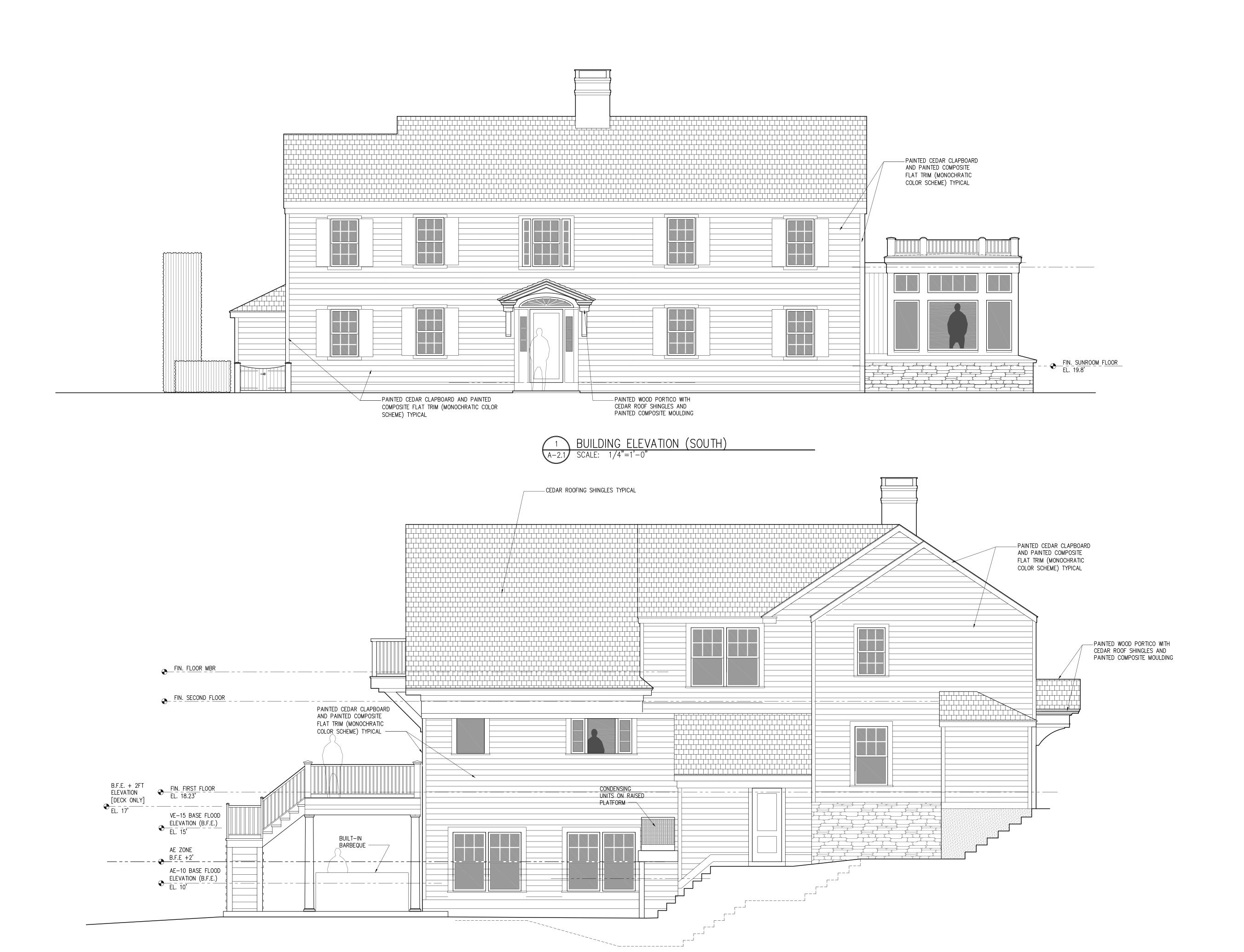


NOT TO SCALE

X-XX-XX



FIRST FLOOR PLAN



2 BUILDING ELEVATION (WEST)
A-2.1 SCALE: 1/4"=1'-0"

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INTERNATIONAL RESIDENTIAL CODE DORTION

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P.T. PRESSURE TREATED
TB TECHNICAL BULLETIN

VERIFY IN FIELD

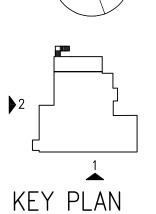
TB TECHNICAL E
T.O. TOP OF
TYP. TYPICAL

8 Main Street • P.O. Box 255 Essex, Connecticut 064?

PRELIMINARY

FOR APPROVALS



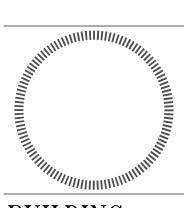


NOT TO SCALE

| X-XX-XX |

X-XX-XX

HOUSE ADDITION
& ALTERATION



BUILDING ELEVATIONS

AS NOTED

SCALE

2-14-24

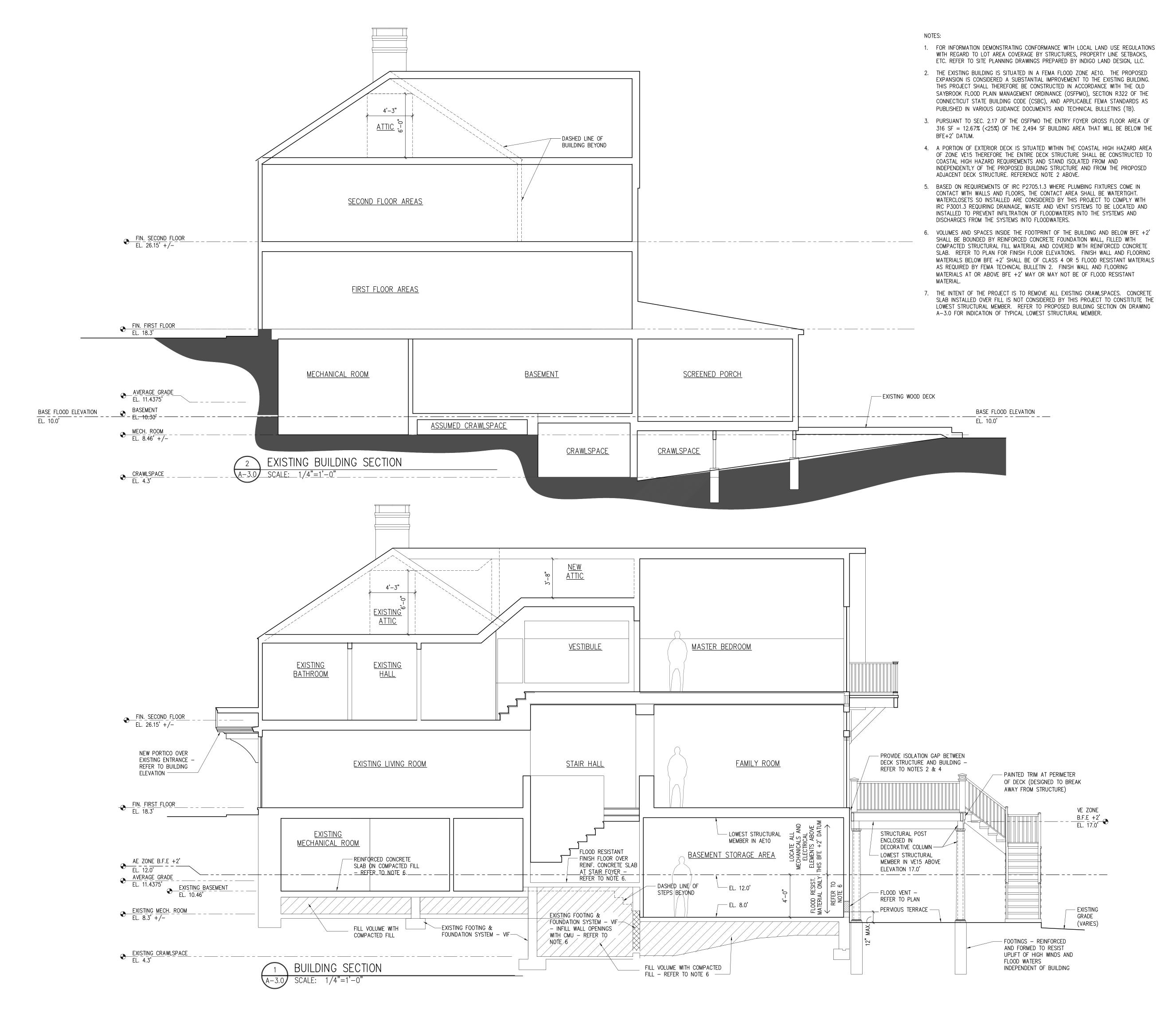
DATE

JRB

DRAWN BY

JOB NO.

A - 2.1



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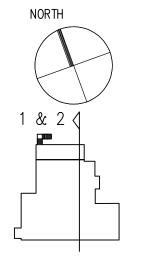
P.T. PRESSURE TREATED TB TECHNICAL BULLETIN

T.O. TOP OF

TYP. TYPICAL V.I.F. VERIFY IN FIELD

28 N

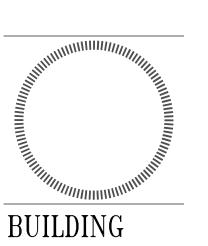
FOR APPROVALS



NOT TO SCALE

<u></u>	:::	X-XX-XX
2	:::	X-XX-XX
1	:::	X-XX-XX

HOUSE ADDITION & ALTERATION



20

AS NOTED

SCALE

2-14-24

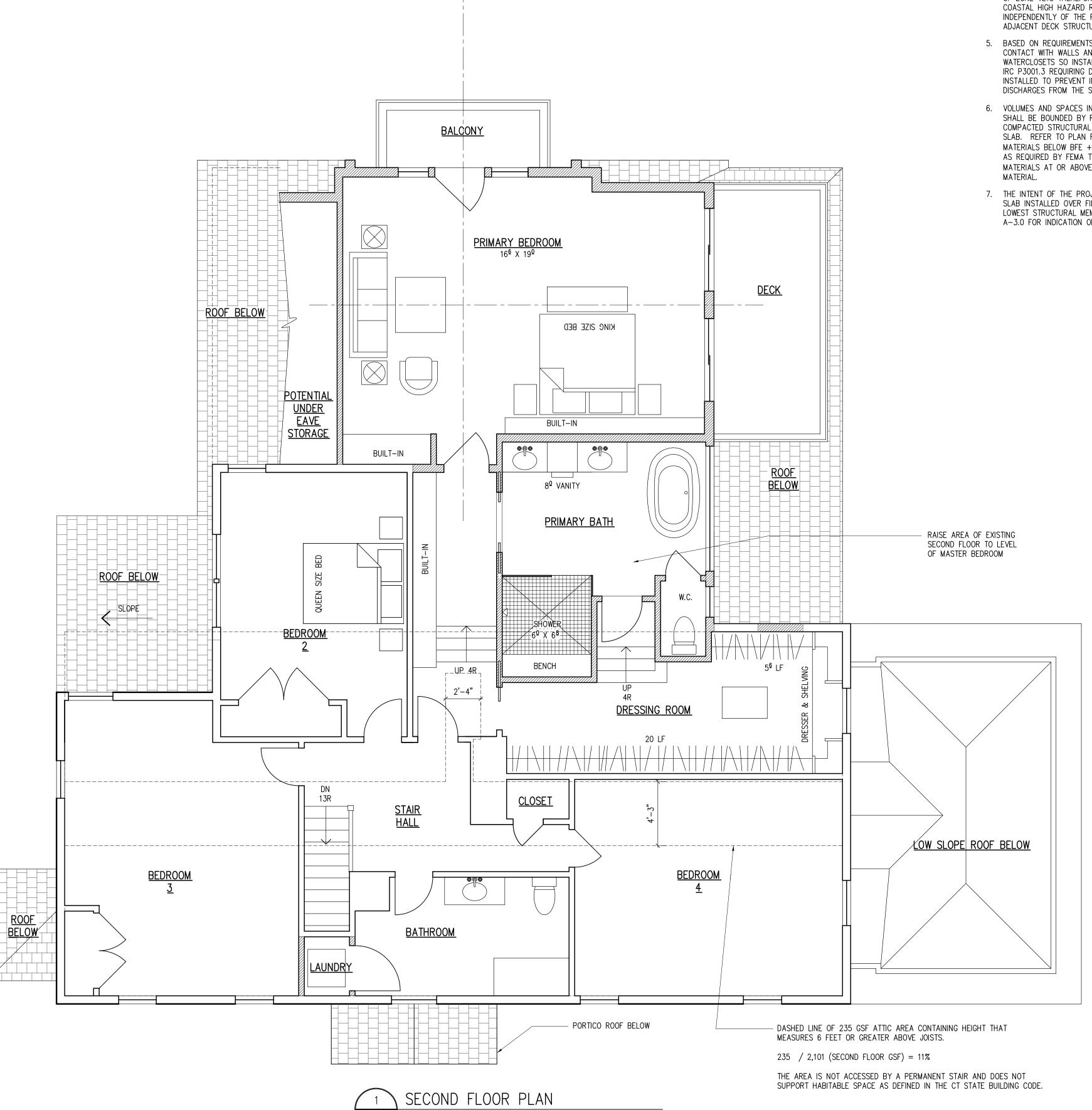
DATE

JRB 20003

SECTIONS

A - 3.0

GROSS FLOOR AREA	(GSF) TABI	_E
	AREA	IN GSF
CATEGORY / FLOOR LEVEL	EXISTING	PROPOSED
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- 7. THE INTENT OF THE PROJECT IS TO REMOVE ALL EXISTING CRAWLSPACES. CONCRETE SLAB INSTALLED OVER FILL IS NOT CONSIDERED BY THIS PROJECT TO CONSTITUTE THE LOWEST STRUCTURAL MEMBER. REFER TO PROPOSED BUILDING SECTION ON DRAWING A-3.0 FOR INDICATION OF TYPICAL LOWEST STRUCTURAL MEMBER.

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TYP.

V.I.F.

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CONSTRUCTION LEGEND

///// NEW FRAME CONSTRUCTION

TYPICAL

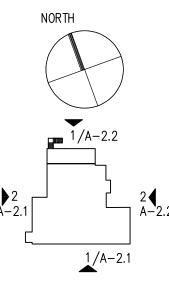
VERIFY IN FIELD

NEW CONCRETE CONSTRUCTION

EXISTING CONSTRUCTION TO REMAIN

_ _ _ EXISTING CONSTRUCTION TO BE DEMOLISHED

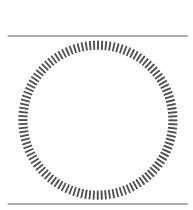
FOR APPROVALS



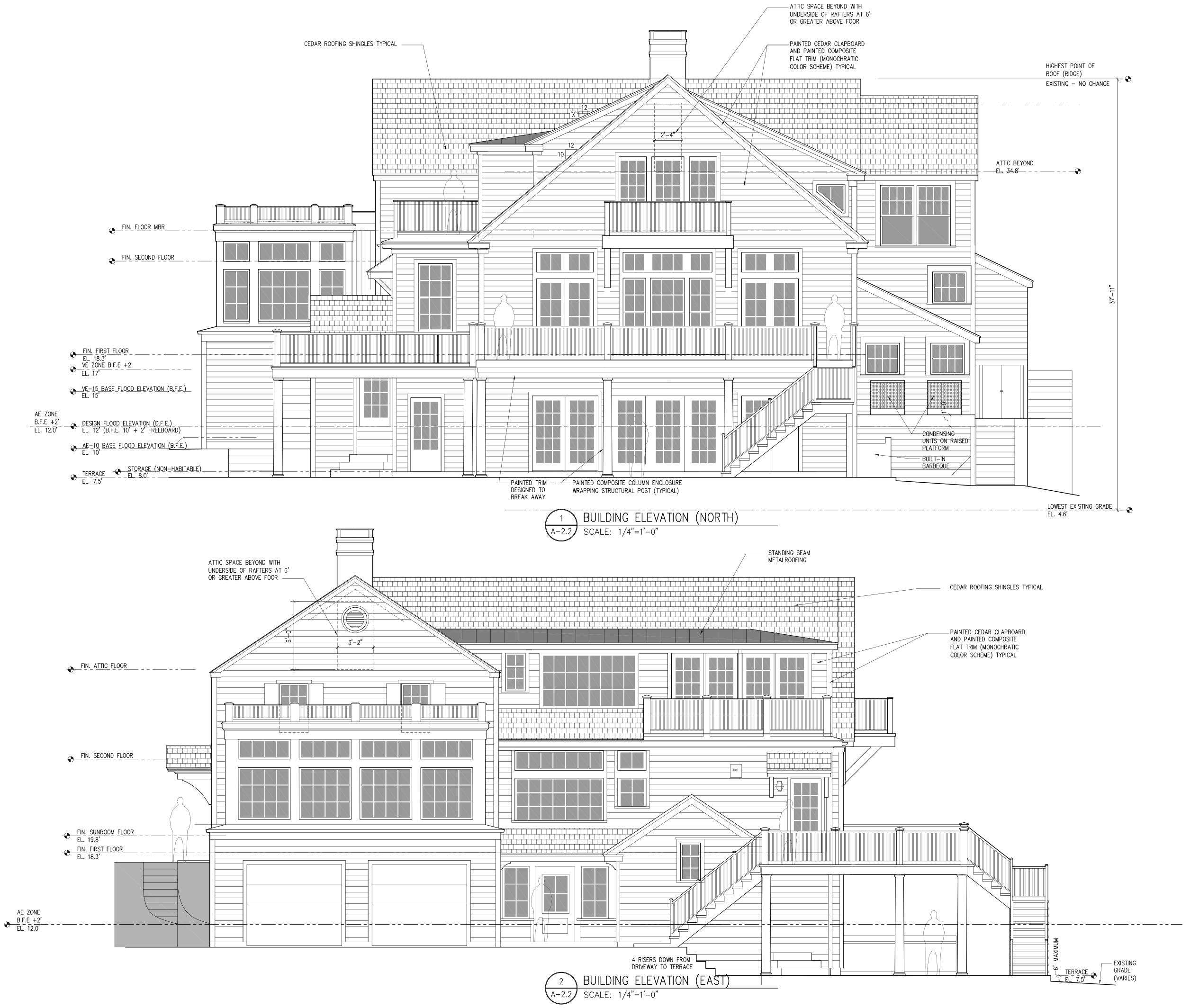
X-XX-XXX-XX-XXX-XX-XX

NOT TO SCALE

ADDITION 20



SECOND FLOOR PLAN



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ABBR.	ABBREVIATION

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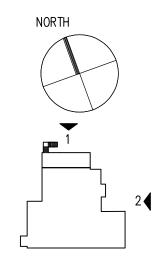
OSFPMO OLD SAYBROOK FLOOD PLAIN MANAGEMENT ORDINANCE PRESSURE TREATED

TECHNICAL BULLETIN

TOP OF TYPICAL VERIFY IN FIELD

PRELIMINARY

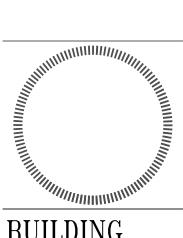
FOR APPROVALS



KEY PLAN NOT TO SCALE

3	:::	X-XX-XX
2	:::	X-XX-XX
$\overline{\Delta}$:::	X-XX-XX

HOUSE ADDITION & ALTERATION 201



BUILDING ELEVATIONS