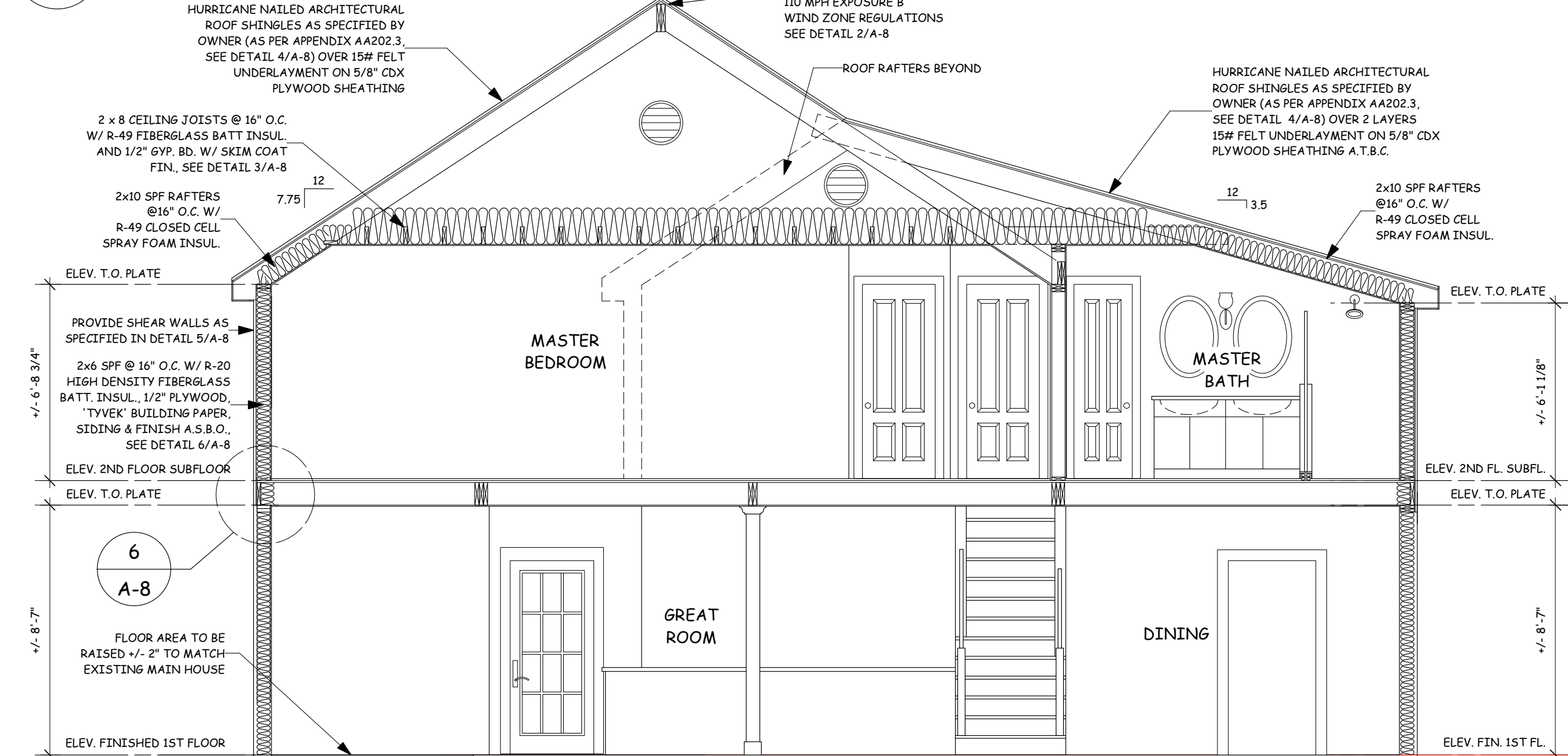


AA202.3 ROOF NAILING. ROOF ATTACHMENT SHALL BE ACCOMPLISHED WITH MINIMUM 8D NAILS AS FOLLOWS:

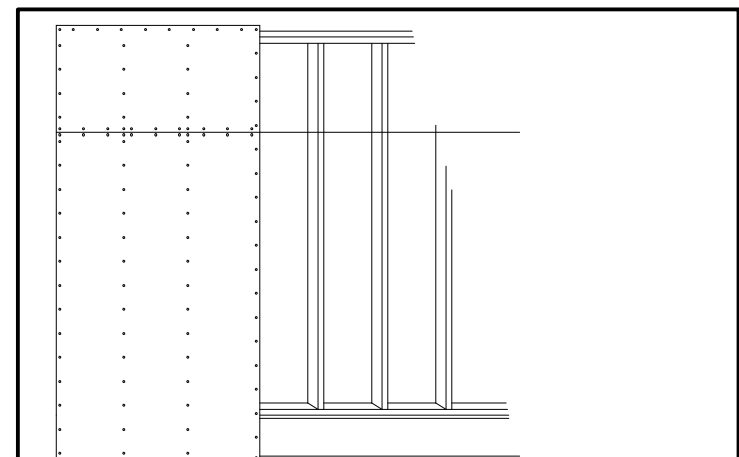
1. IN THE 4' PERIMETER EDGE ZONE ALONG THE EDGES: 6" OC
2. TO THE INTERMEDIATE SUPPORTS WITHIN THE 4' PERIMETER EDGE ZONE: 6" OC
3. ALONG THE GABLE END WALL OR RAKE: 4" OC
4. ALL OTHER AREAS: 6" OC EDGE; 12" OC INTERMEDIATE.

ALL SHEATHING EDGES WITHIN THE 4' PERIMETER EDGE ZONE SHALL BE BLOCKED WITH 2X3 MINIMUM EDGEWISE INCLUDING THE RIDGE LINE AND SOFFIT & FASCIA AREA. PROVISIONS FOR VENTILATION OF AIR SHALL BE MAINTAINED.

3 CEILING BRACING GABLE ENDWALL
A-8 SCALE: NONE



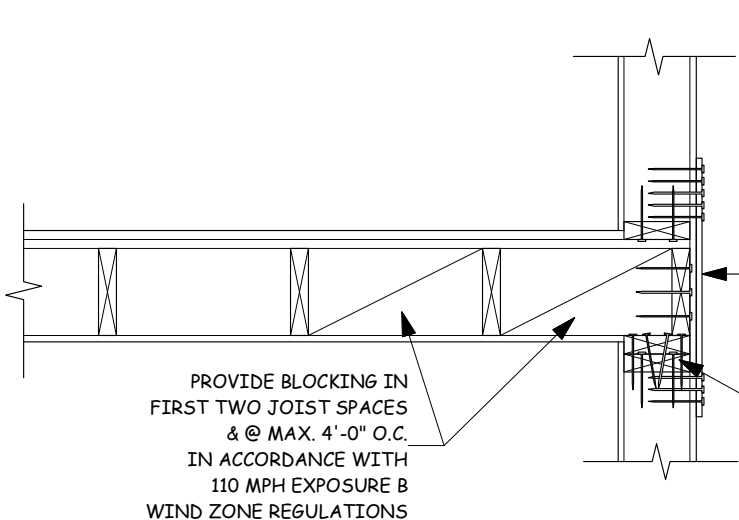
6
A-8



AA203.2 SHEAR WALLS. A 4' SEGMENT OF WALL SHEATHING SHALL BE DESIGNATED AS A SHEAR WALL AT EACH CORNER OF THE STRUCTURE AT EACH FLOOR, AND EVERY 24' MAXIMUM OF WALL LENGTH. THE FOLLOWING ADDITIONAL REQUIREMENTS APPLY:

1. NO OPENINGS ARE PERMITTED WITHIN THIS 4' SECTION.
- EXCEPTION: WINDOW OPENINGS ARE ALLOWED NO CLOSER THAN 2' TO CORNER PROVIDING THE LENGTH OF THAT SHEAR PANEL IS INCREASED TO 8'.
2. ALL [SHEATHING] EDGES SHALL BE BLOCKED AND NAILED AT 6" OC, AND FIELD NAILED AT 6" OC.
3. STUDS SHALL BE DOUBLED AT EACH END OF SHEAR WALL PANEL.

5 SHEAR WALL DETAIL
A-8 SCALE: NONE



6 STORY-TO-STORY UPLIFT & LATERAL CONNECTIONS
A-8 SCALE: NONE

2 TYPICAL ROOF RIDGE DETAIL
A-8 SCALE: NONE

GENERAL NOTES:

IF APPLICABLE, STEEL BEAM SPECIFICATIONS & DESIGN PROVIDED BY ENGINEER / SUPPLIER AND PRE-ENGINEERED TRUSS SPECIFICATIONS & DESIGN PROVIDED BY SUPPLIER

PROVIDE BUILDING OFFICIAL W/ ANY & ALL DOCUMENTATION PROVIDED BY OTHERS

*HEATING, VENTILATION & ELECTRICAL DESIGN BY OTHERS

ALL DIMENSIONS AT NEW CONSTRUCTION TO FACE OF STUD UNLESS OTHERWISE NOTED. ALL DIMENSIONS TO EXISTING WALLS TO FACE OF FINISHED WALL.

ALL WOOD BEAM CALCULATIONS USING HEMLOCK-BALSAM FIR NO. 1 WITH BENDING STRESS OF 1165 PSI AND MODULUS ELASTICITY OF 1,100,000 PSI. CONSULT ENGINEER FOR MODIFICATIONS.

1 BUILDING SECTION
A-8 SCALE: 1/4" = 1'-0"

NOTE:
ALL WORK SHALL BE IN COMPLIANCE WITH THE GUIDE TO WOOD CONSTRUCTION IN HIGH WIND AREAS WITH 110 MPH EXPOSURE B WIND ZONE.

	EXISTING WALL
	NEW EXTERIOR WALL
	NEW INTERIOR WALL
	REMOVE WALL

***ALL DIMENSIONS TO BE VERIFIED IN FIELD PRIOR TO CONSTRUCTION**

CERTIFICATION:

CBD
CAPITAL BUILDING & DESIGN INC.

585 MILFORD ROAD
SWANSEA, MA 02777

PHONE: 508-677-1787
FAX: 508-677-4710

RI REG. 16965 MA REG. 128626

JOB INFORMATION:

SHAPIRO RESIDENCE

MARK & BRIDGET SHAPIRO
170 CROMPTON AVENUE
EAST GREENWICH, RHODE ISLAND

DATE:
JANUARY 22, 2021

SHEET NAME:
SECTION & DETAILS

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

SHEET NUMBER:
A-8