

RECEIVED

JUN 04 2020

Zoning Board of Appeals



PROPOSED PIZZA SHED

LIST OF DRAWINGS & SPECIFICATIONS

Sheet	Name	Sheet	Name	Sheet	Name
T-1	Title Sheet	5	Longitudinal Section	10	Foundation Notes
1	Building Components	6	Elevation South & West Sides	11	Foundation Detail
2	Site Plan	7	Elevation of North Side	12	Cove Base & Grade Beam
3	Floor Plan	8	Stair Details	13	Climatic & insulation Reqmts
4	Transverse Section	9	Foundation Plan	14 ...	SPECIFICATIONS & NOTES

Sheet No.

T-1

of

TITLE SHEET

**GRAFTON GRILL
PIZZA SHED ADDITION**
10-12 Bridge Street
North Grafton, MA

ROHDE, SOYKA & ANDREWS
Consulting Engineers, P.C.
40 Garden Street
Poughkeepsie, NY 12601
Phone: (845) 452-7515

Date: May 2020
By: W. Rohde, PE

ALTERATIONS of this drawing except by a licensed P.E. or R.A. is illegal. Alteration by a P.E. or R.A. must be indicated hereon with his/her seal, signature, and date of alteration. Prior to any construction or ordering, the User shall verify all dimensions and scales shown.

List of Building Components to be constructed as noted on the Drawings and Specifications:

For Building Components denoted thus: 

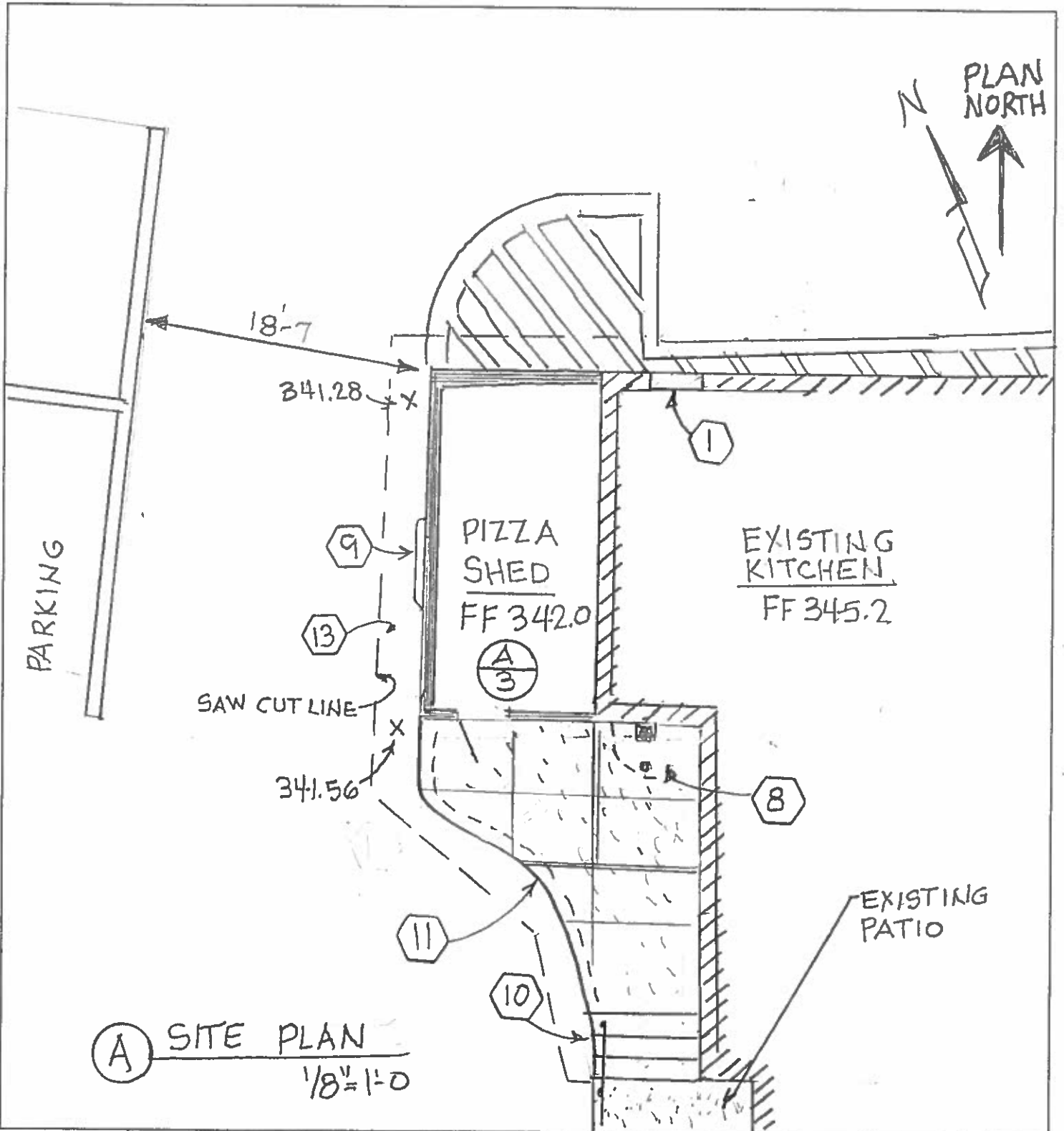
- 1 Crawl Space Access Panel: Relocate the existing access panel to this side.
- 2 Interior Wood Stair with railing per details on Sheet 8 & Code requirements.
- 3 Bistro 110 Pizza Oven: Extend existing natural gas service per Code to service pizza oven.
- 4 Oven Access Panel: Double Leaf type wall section to allow access to, or removal of, Pizza Oven.
- 5 Customer Pick-up Counter with pizza work table below.
- 6 Hand Wash Sink, wall mounted with complete plumbing as required, per Code.
- 7 Pizza Pass-thru Opening: Construct opening with wood trim and shelf.
- 8 Existing Natural Gas Meter & Service: Provide protective fence per Utility Company requirements.
- 9 Customer Pick Up Window:
- 10 Outside Stair with Railing: Down from existing patio. Construct after sidewalk is in place.
- 11 Concrete Curb and Sidewalk to be monolithic pour on 4" to 6" compacted ROB gravel subbase:
 - a. Curb size to be 6" wide top, 8" wide bottom, 18" high.
 - b. Concrete to be 3,500 psi at 28 days.
 - c. Expansion joints no less than 10-ft apart. Caulk all expansion joints.
 - d. Scoring to be in 4-ft squares.
 - e. Reinforce with 6x6-10/10 WWM centered in slab.
 - f. Slope top of sidewalk 2-percent to drain rainwater to curb and broom finish.
 - g. Apply cure and seal coating upon finishing.
12. Floor Drain with 2-inch PVC Schedule 40 Drain Pipe, connect to existing 4-inch sanitary drain in crawl space area at a minimum slope of 1/4-inch per foot (2-percent).
- 13 Asphalt Pavement Removal Area: Restore completely after Addition is completed.
- 14 Slab Sub-base: 6-inch thick compacted ROB gravel on firm, prepared subgrade.
- 15 Prepared Subgrade: Prepare, re-grade, remove soft-spots and fully compact entire area.
- 16 Floor Slab on Grade: 6-inch thick reinforced slab with Poly-Crete MDB non-slip covering.
- 17 Existing Asphalt Roof Shingles
- 18 Water-tight Metal Flashing Joint between asphalt shingles and metal roofing panels.
- 19 Existing Wall: Remove exterior siding, place ProRoc moisture resistant 5/8-inch GWB with washable, kitchen wall covering.
- 20 Classic Metal Roof Panels to match panels in front of existing building or as selected by Owner.
- 21 Ceiling: Cover with ProRoc moisture resistant GWB, tape joints and finish to receive latex paint.
- 22 Underside of Roof Overhang, finish to match existing building.

- 23 5-inch Seamless Rain Gutter, complete with gutter guards and anchored downspout.
- 24 Metal Flashing with drip edge, provide on all open edges of shed roof.
- 25 Entry Door: Commercial grade, insulated and pre-hung, complete with hardware.
- 26 Exterior Siding to match existing, complete with matching trim and color. Place over 5/8-inch exterior plywood sheathing and house wrap.
- 27 Exterior Wall Light, heavy duty type with LED bulb, as selected by Owner, complete with switch.
- 28 E-Z Tube Foundation System construct per Sheets 9, 10 and 11.
- 29 2x12 Stair Stringer securely screwed to wall after new wall covering is in place.
- 30 2x12 Stair Stringer thru-bolted to wall stud and constructed as shown on Sheet 8.
- 31 2x12 Stair Deck and Treads to have non-slip rubber covering and all wood painted with enamel.
- 32 Wood Handrailing System, 34 to 16-inches high, build to match stair woodwork.
- 33 Simpson Elevated Porch Base, galvanized steel with 4-inch anchor into slab.
- 34 2x6 Treated Wood Base, with two Simpson anchors into slab for each stringer.
- 35 2-thick Formular 400 Insulation: place for 3-ft under slab perimeter (3 sides).
- 36 #3 stirrup top bar extend 12-inch into slab to lap welded-wire mesh (WWM), centered in slab.
- 37 12"x16" Concrete Grade Beam, reinforce and anchor per Sheet 11.
- 38 Inside New Walls with ProRoc moisture resistant 5/8-inch GWB with washable, kitchen wall covering.
- 39 Cove Strip (Zinc or Plastic)
- 40 6-inch CMU U-Block anchor to slab with mortar, concrete filled with continuous #4 top and bottom.
- 41 Cove Base with Poly-Crete MDB covering by Dur-A-Flex or equal.
- 42 Continuous Perimeter Rigid Insulation with cement board covering, 1.5-inch thick.
- 43 Termite Shield Cap with drip edge secured to CMU U-Block with mastic.
- 44 2x6 Wood Studs @ 16-inches on center on 2x6 treated wood base.
- 45 1/2-inch diameter, threaded, galvanized steel, L-anchor bolt, 24-inch long, place at 4-ft on center and 12-inches from all corners and splices, Use oversized washers and heavy duty, loc-nut at top.

Windows:

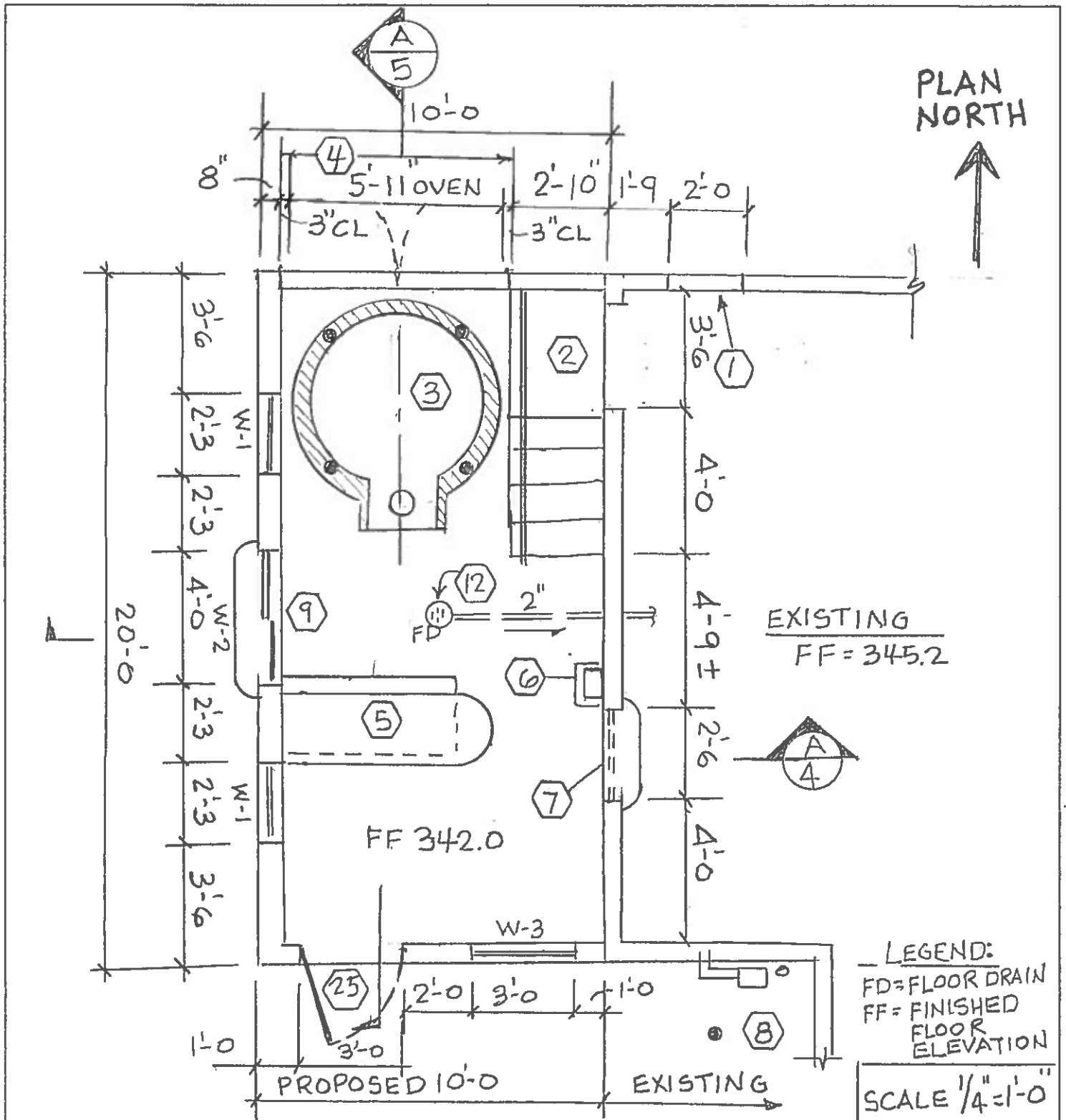
- W-1 Relocate existing windows from west wall of existing building to west wall of Addition.
- W-2 Customer Pick-up window, sized as shown, slider type, energy compliant with inside latches.
- W-3 South Side Window to be similar looking as existing windows, energy compliant.

C:\BUCKY - PIZZA OVENS\5-2020 GRAFTON GRILL DOCS>List of Building Components May 2020.docx



(A) SITE PLAN
1/8" = 1'-0"

<p>Sheet No.</p> <p>2</p> <p>of</p>	<p>GRAFTON GRILL PIZZA SHED ADDITION 10-12 Bridge Street North Grafton, MA</p>	<p>ROHDE, SOYKA & ANDREWS <i>Consulting Engineers, P.C.</i> 40 Garden Street Poughkeepsie, NY 12601 Phone: (845) 452-7515</p>	<p>ALTERATIONS of this drawing except by a licensed P.E. or R.A. is illegal. Alteration by a P.E. or R.A. must be indicated hereon with his/her seal, signature, and date of alteration. Prior to any construction or ordering, the User shall verify all dimensions and scales shown.</p>
	<p>SITE PLAN</p>	<p>Date: May 2020 By: W. Rohde, PE</p>	



Sheet No.

3
of

**GRAFTON GRILL
PIZZA SHED ADDITION**
10-12 Bridge Street
North Grafton, MA

FLOOR PLAN

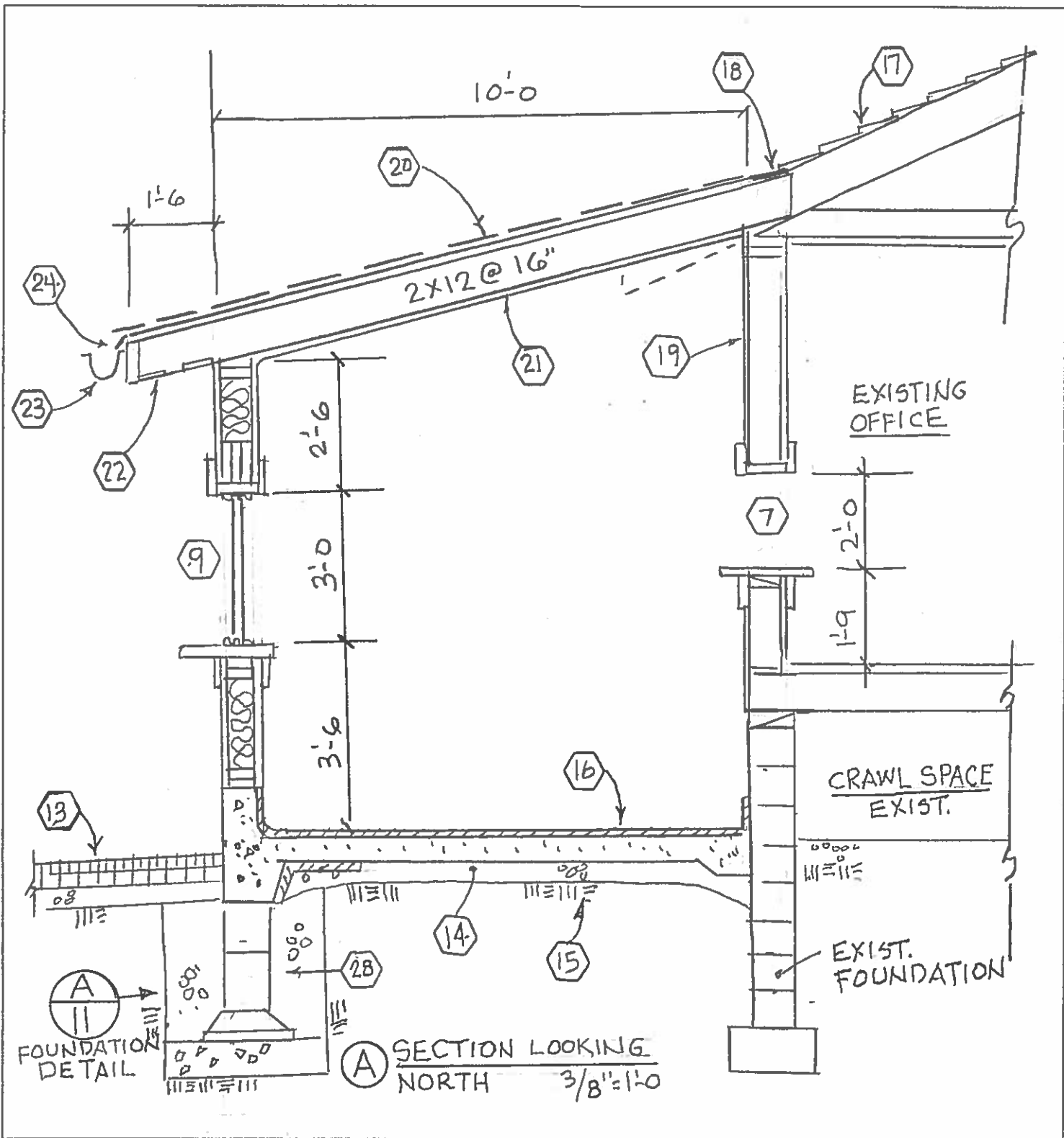
**ROHDE, SOYKA & ANDREWS
CONSULTING ENGINEERS, P.C.**
40 Garden Street
Poughkeepsie, NY 12601
Phone: (845) 452-7515

Date: May 2020
By: W. Rohde, PE

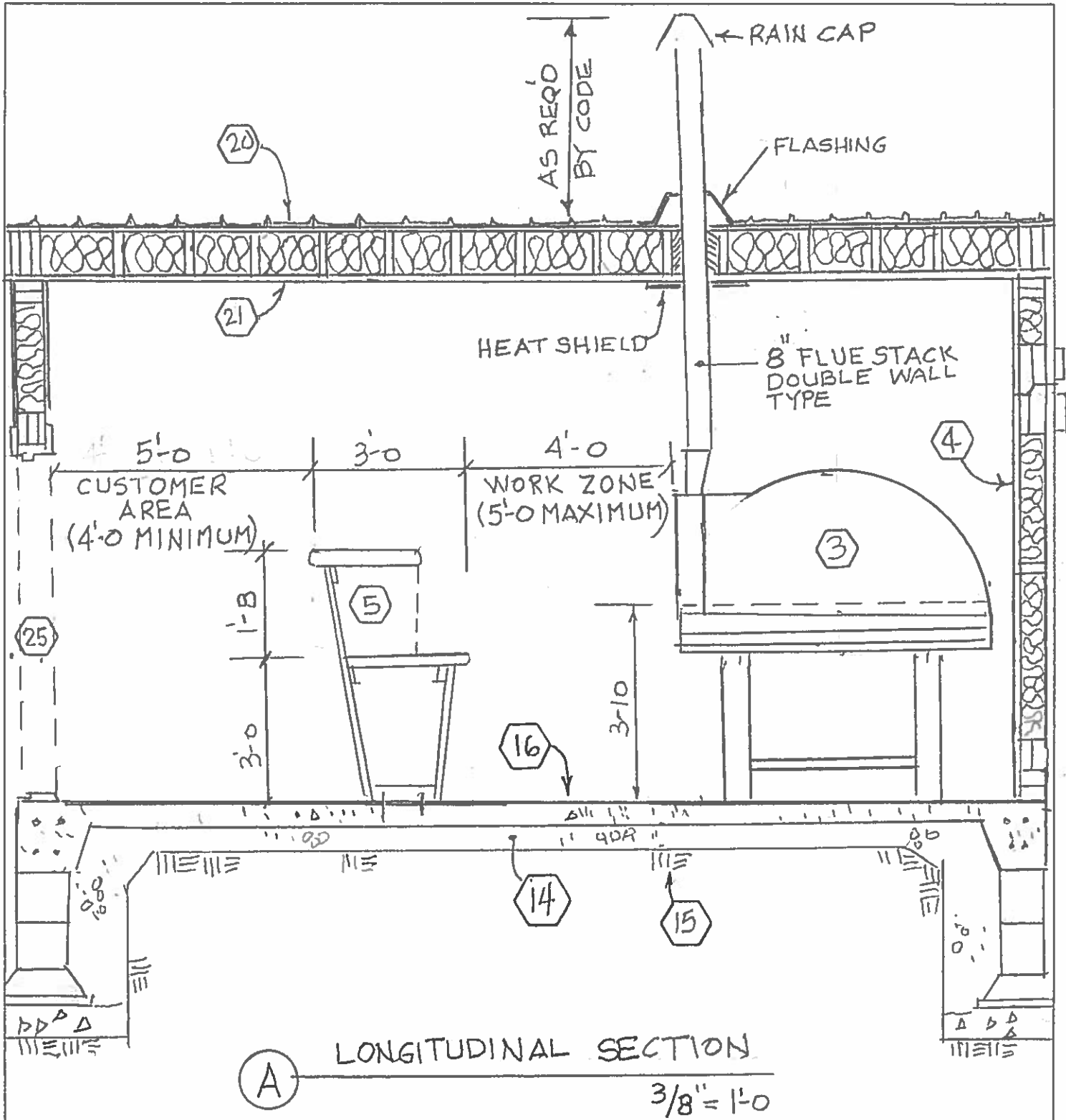
ALTERATIONS of this drawing except by a licensed P.E. or R.A. is illegal. Alteration by a P.E. or R.A. must be indicated hereon with his/her seal, signature, and date of alteration. Prior to any construction or ordering, the User shall verify all dimensions and scales shown.

LEGEND:
FD = FLOOR DRAIN
FF = FINISHED FLOOR ELEVATION

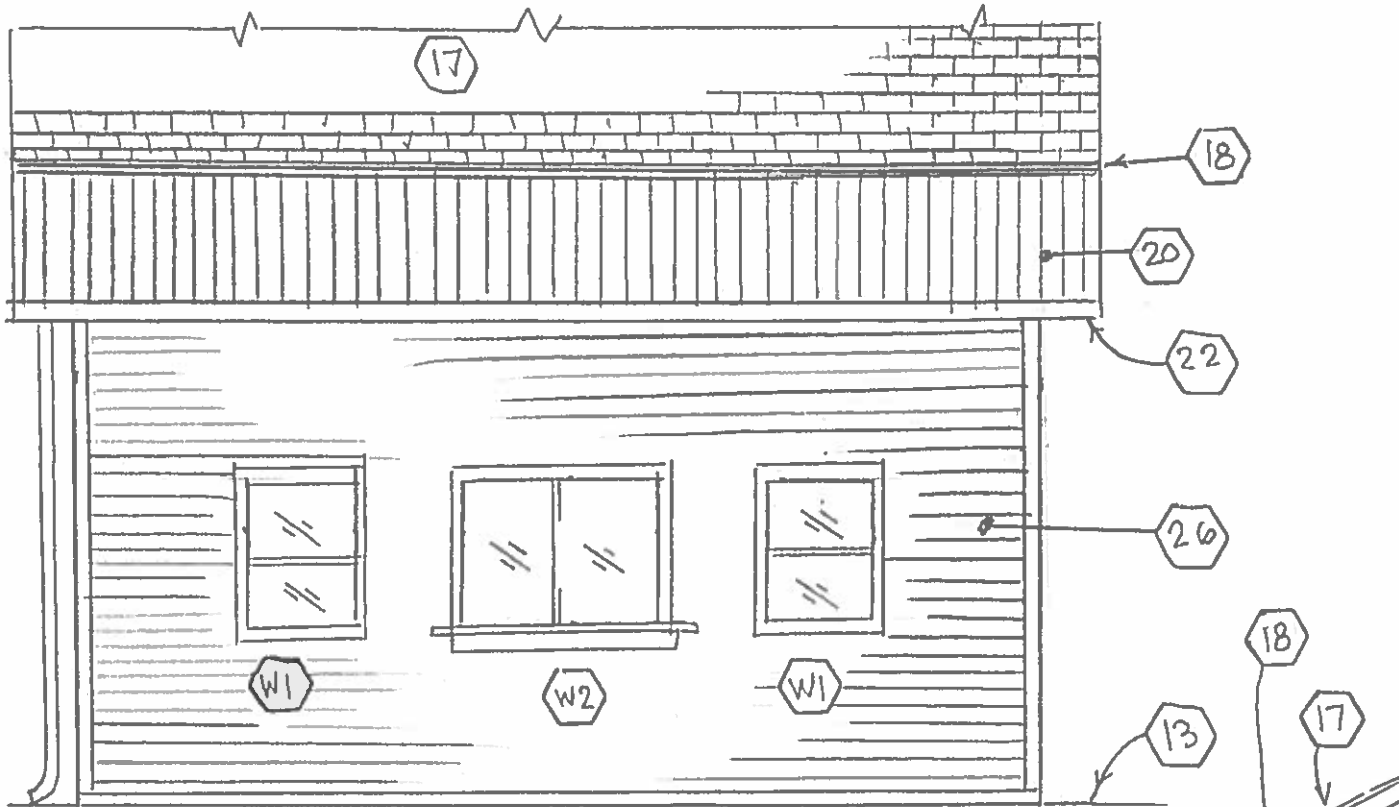
SCALE 1/4" = 1'-0"



Sheet No. <p style="font-size: 2em; text-align: center;">4</p> <p style="text-align: center;">of</p>	<p style="text-align: center;">GRAFTON GRILL PIZZA SHED ADDITION</p> <p style="text-align: center;">10-12 Bridge Street North Grafton, MA</p>	<p>ROHDE, SOYKA & ANDREWS CONSULTING ENGINEERS, P.C.</p> <p style="text-align: center;">40 Garden Street Poughkeepsie, NY 12601 Phone: (845) 452-7515</p>	<p>ALTERATIONS of this drawing except by a licensed P.E. or R.A. is illegal. Alteration by a P.E. or R.A. must be indicated hereon with his/her seal, signature, and date of alteration. Prior to any construction or ordering, the User shall verify all dimensions and scales shown.</p>
	<p style="text-align: center;">TRANSVERSE SECTION LOOKING NORTH</p>	<p>Date: May 2020 By: W. Rohde, PE</p>	

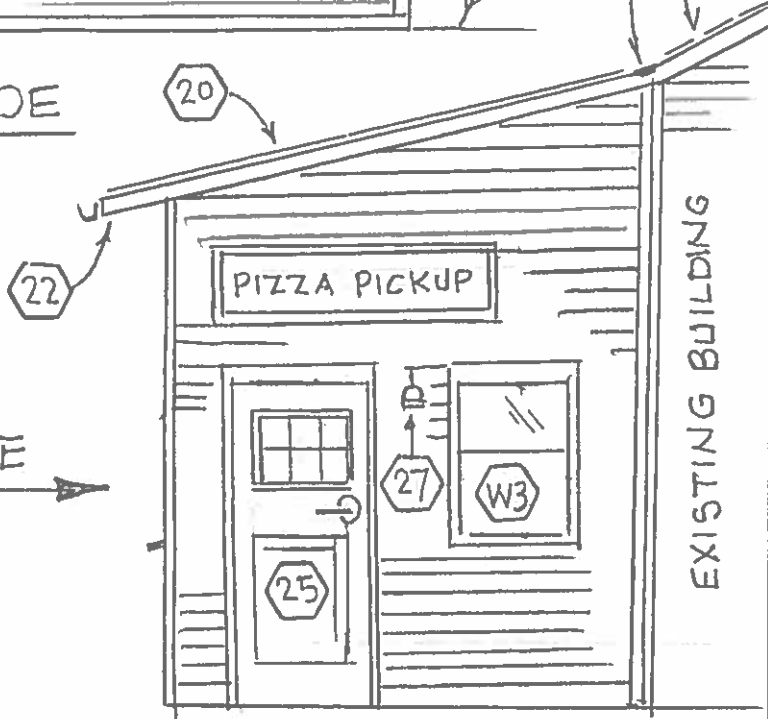


Sheet No.	GRAFTON GRILL PIZZA SHED ADDITION 10-12 Bridge Street North Grafton, MA	ROHDE, SOYKA & ANDREWS <i>Consulting Engineers, P.C.</i> 40 Garden Street Poughkeepsie, NY 12601 Phone: (845) 452-7515	ALTERATIONS of this drawing except by a licensed P.E. or R.A. is illegal. Alteration by a P.E. or R.A. must be indicated hereon with his/her seal, signature, and date of alteration. Prior to any construction or ordering, the User shall verify all dimensions and scales shown.
5 of	LONGITUDINAL SECTION	Date: May 2020 By: W. Rohde, PE	



(B) ELEVATION WEST SIDE
 $\frac{1}{4}'' = 1'-0''$

(A) ELEVATION SOUTH SIDE
 $\frac{1}{4}'' = 1'-0''$

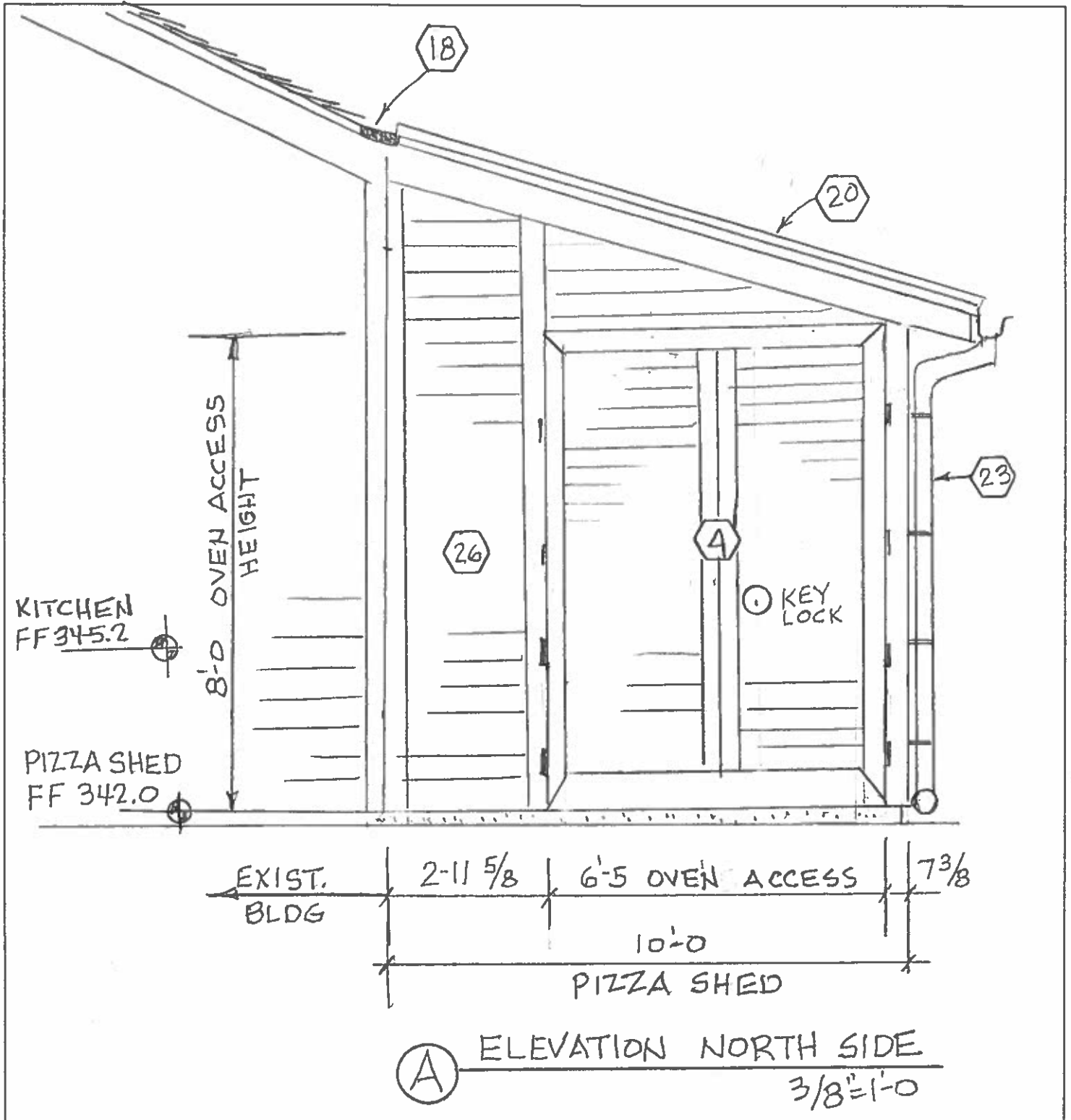


Sheet No.
6
 of

**GRAFTON GRILL
 PIZZA SHED ADDITION**
 10-12 Bridge Street
 North Grafton, MA
**ELEVATIONS ~
 SOUTH & WEST SIDES**

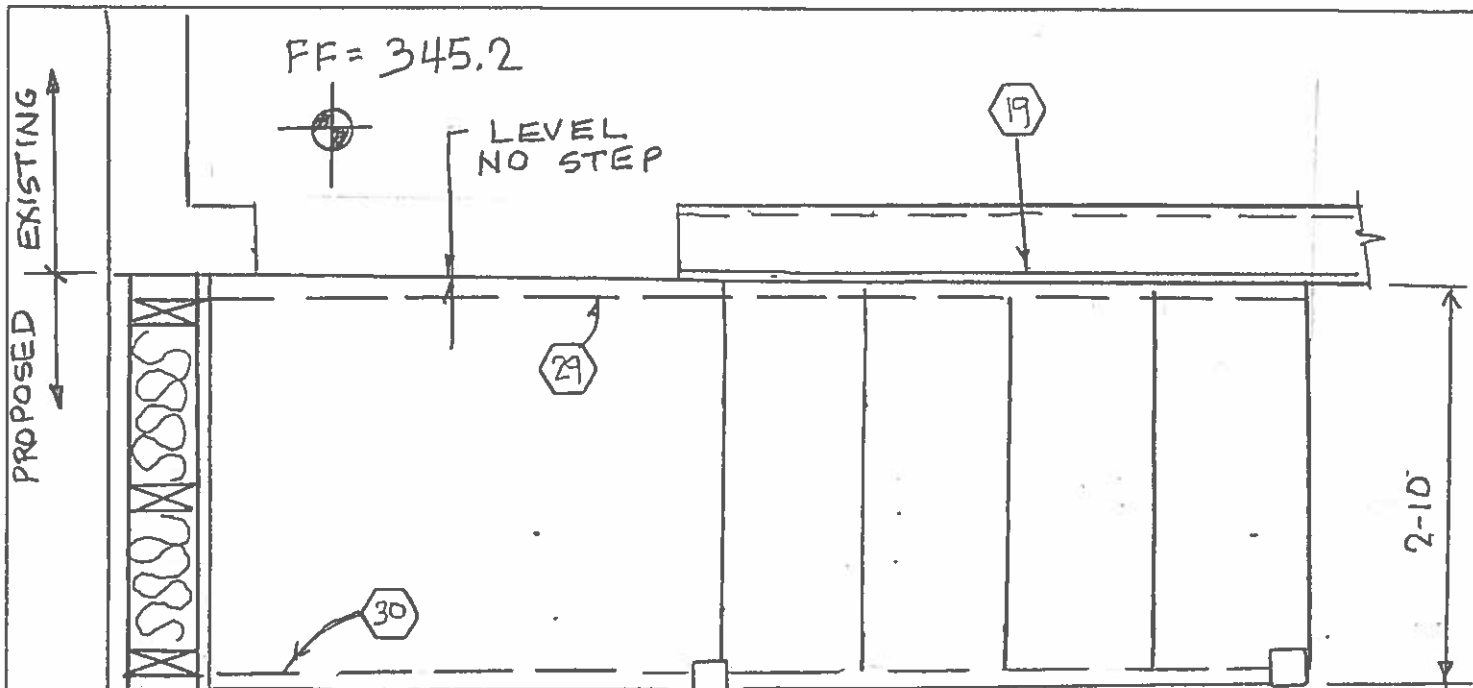
ROHDE, SOYKA & ANDREWS
Consulting Engineers, P.C.
 40 Garden Street
 Poughkeepsie, NY 12601
 Phone: (845) 452-7515
 Date: May 2020
 By: W. Rohde, PE

ALTERATIONS of this drawing except by a licensed P.E. or R.A. is illegal. Alteration by a P.E. or R.A. must be indicated hereon with his/her seal, signature, and date of alteration. Prior to any construction or ordering, the User shall verify all dimensions and scales shown.

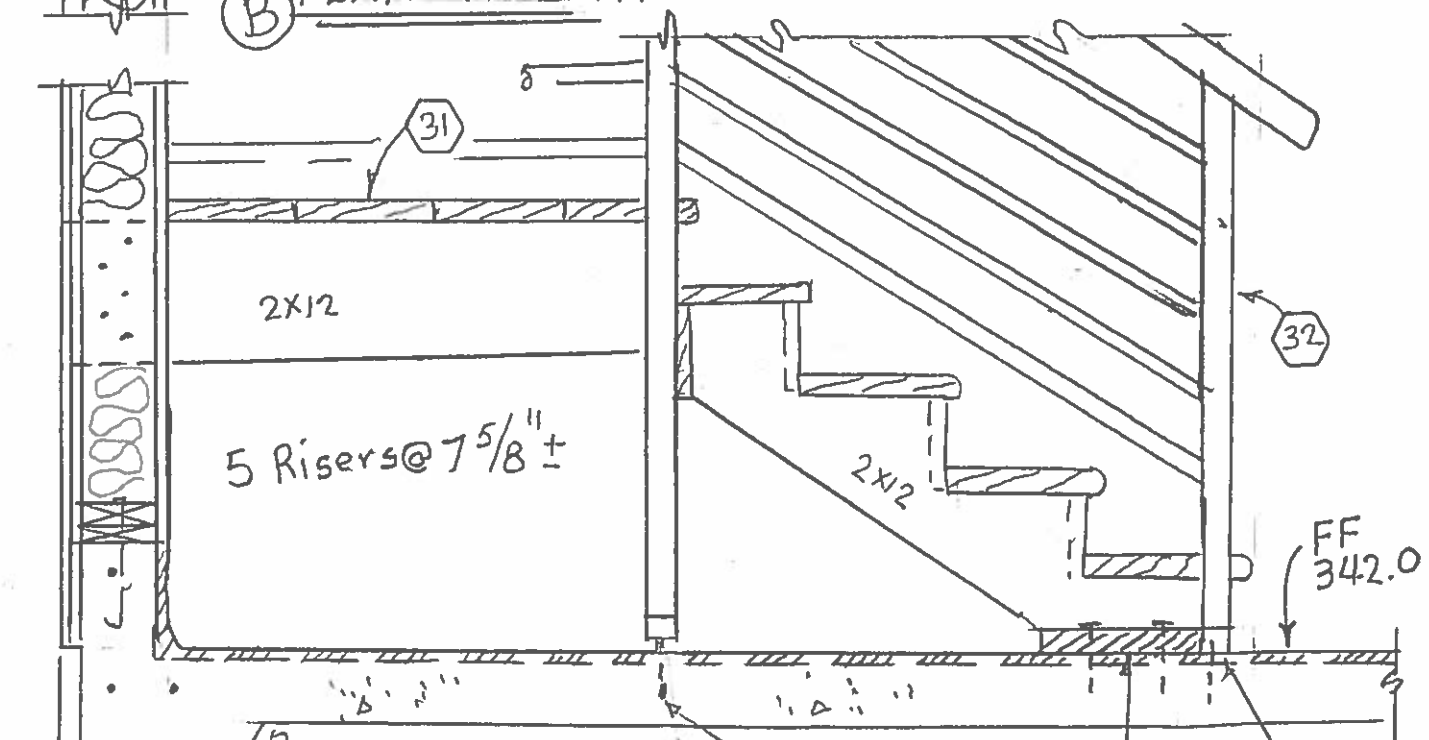


A
ELEVATION NORTH SIDE
3/8" = 1'-0"

Sheet No. 7 of	GRAFTON GRILL PIZZA SHED ADDITION 10-12 Bridge Street North Grafton, MA	ROHDE, SOYKA & ANDREWS <i>Consulting Engineers, P.C.</i> 40 Garden Street Poughkeepsie, NY 12601 Phone: (845) 452-7515 Date: May 2020 By: W. Rohde, PE	ALTERATIONS of this drawing except by a licensed P.E. or R.A. is illegal. Alteration by a P.E. or R.A. must be indicated hereon with his/her seal, signature, and date of alteration. Prior to any construction or ordering, the User shall verify all dimensions and scales shown.
ELEVATION NORTH SIDE			



(B) PLAN VIEW (3/4" = 1'-0")



(A) CROSS-SECTION

<p>Sheet No.</p> <p>8</p>	<p>GRAFTON GRILL PIZZA SHED ADDITION 10-12 Bridge Street North Grafton, MA</p>	<p>ROHDE, SOYKA & ANDREWS CONSULTING ENGINEERS, P.C. 40 Garden Street Poughkeepsie, NY 12601 Phone: (845) 452-7515</p>	<p>ALTERATIONS of this drawing except by a licensed P.E. or R.A. is illegal. Alteration by a P.E. or R.A. must be indicated hereon with his/her seal, signature, and date of alteration. Prior to any construction or ordering, the User shall verify all dimensions and scales shown.</p>
<p>of</p>	<p>STAIR DETAIL</p>	<p>Date: May 2020 By: W. Rohde, PE</p>	