

**HARSH REALTY LLC**  
**248 ATLANTIC, AVE.**  
**HULL, MA**

SEE SHEET A1 FOR DRAWING INDEX

IF PRINTED ON 11X17, ALL SCALE IS HALF.

CONTRACTOR TO VERIFY ALL DIMENSIONS AND SETBACKS PRIOR TO CONSTRUCTION

**OWNER:**

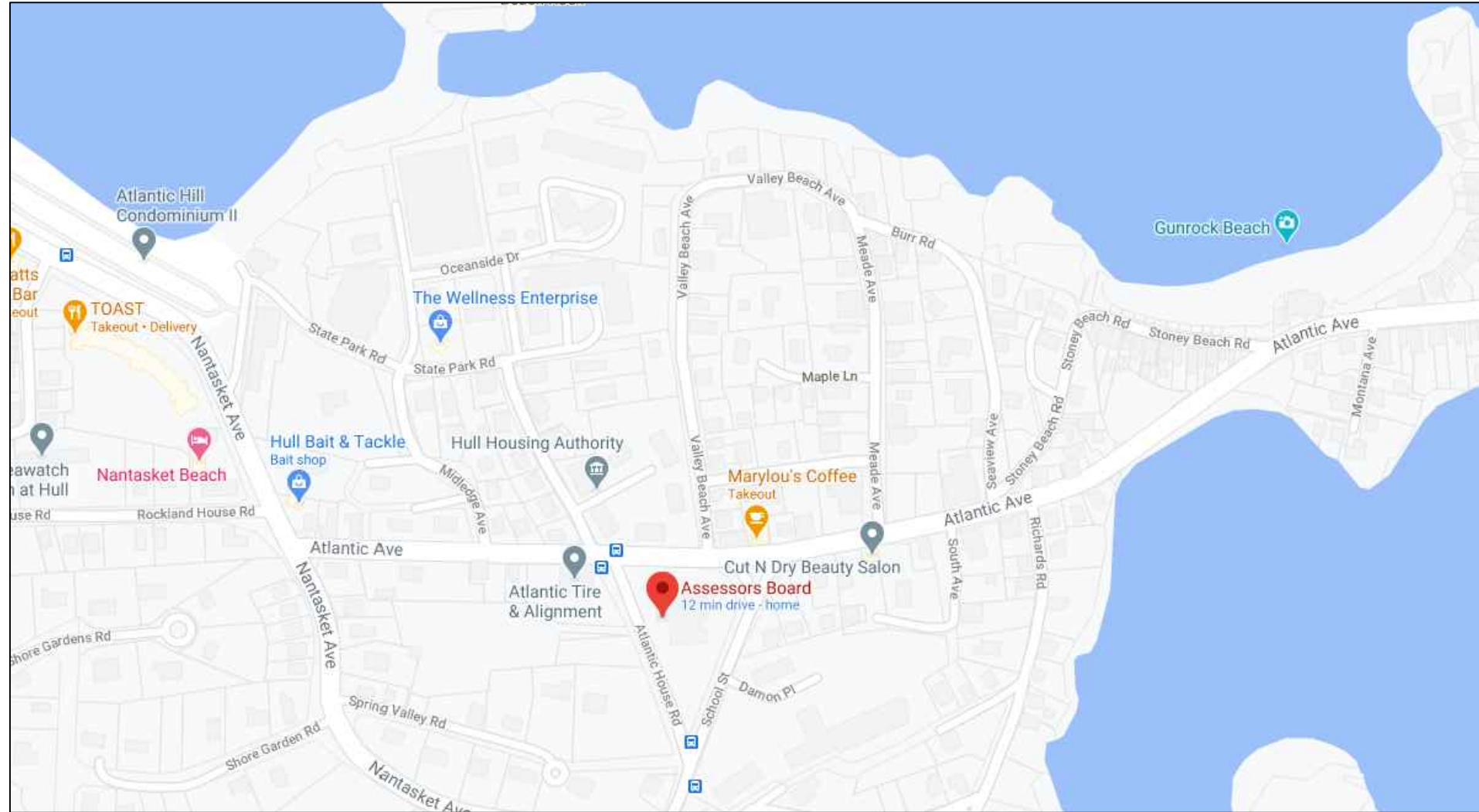
HARSH REALTY LLC  
 248 ATLANTIC, AVE.  
 HULL, MA. 02045

**DESIGNER:**

ROCKWOOD DESIGN, INC.  
 1020 PLAIN STREET - SUITE 320  
 MARSHFIELD, MA 02050  
 PHONE: (781)-837-3140  
 FAX: (781)-837-3126  
 EMAIL: PHIL@ROCKWOODDESIGN.COM  
 WEBSITE: WWW.ROCKWOODDESIGN.COM

**ARCHITECT OF RECORD:**

FISHER ASSOCIATES, INC.  
 PATRICIA J. FISHER  
 35 FISHER ROAD  
 WEYMOUTH, MA 02190  
 PHONE: (617)-333-8404  
 EMAIL: FISHERASSOCIATES@COMCAST.NET



**LOCUS MAP**

DRAWING INDEX:		DRAWING INDEX (CONT.):	
A0	COVER PAGE	A4.0	ENLARGED TOILET ROOM & DETAILS
A1.1	BUILDING CODE SUMMARY NOTES AND LEGENDS	A5.1	BUILDING SECTION "A-A"
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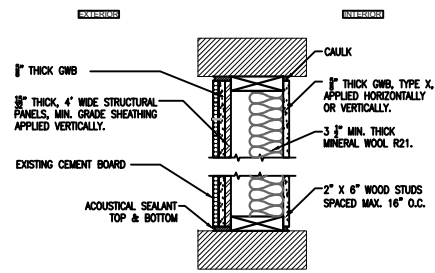


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**Rockwood Design, Inc.**  
 1020 Plain Street - Suite 320  
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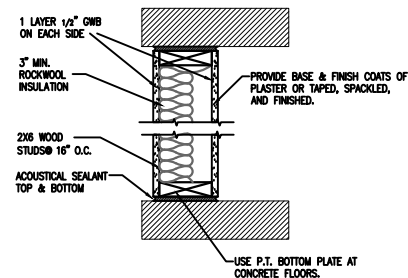


**2**  
**1** UL #U303 1 HOUR INTERIOR/  
EXTERIOR PARTITION  
LOAD BEARING WOOD STUD  
SCALE: 1-1/2" = 1'-0"

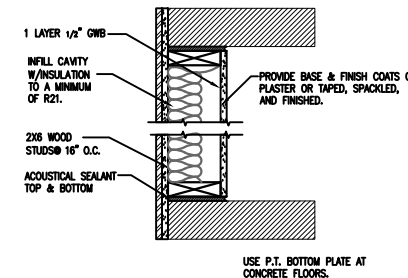
NOTE: PROVIDE BLOCKING WHERE DIRECTED BY OWNER FOR FURNITURE AND SHELVING.

NOTE: PROVIDE BLOCKING AT MID-HEIGHT ANY PARTITIONS ABOVE 10 FT. HIGH.

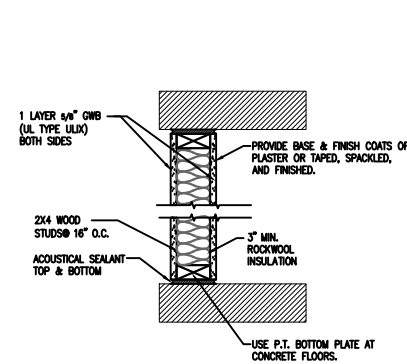
NOTE: PROVIDE BLOCKING WHERE DIRECTED BY OWNER FOR FURNITURE AND SHELVING.



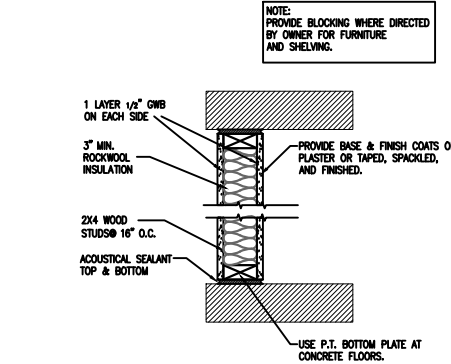
**5** TYPICAL INTERIOR PARTITION  
BEARING & NON BEARING WALL  
SCALE: 1-1/2" = 1'-0"



**6** TYPICAL  
EXTERIOR PARTITION  
SCALE: 1-1/2" = 1'-0"



**3** UL #U305  
ONE HOUR RATED  
SCALE: 1-1/2" = 1'-0"



**4** TYPICAL INTERIOR PARTITION  
BEARING & NON BEARING WALL  
SCALE: 1-1/2" = 1'-0"

NOTE: PROVIDE BLOCKING WHERE DIRECTED BY OWNER FOR FURNITURE AND SHELVING.

ANY DEVIATION FROM THESE PLANS  
REQUIRING ROCKWOOD DESIGN INC.  
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BUILDING DEPARTMENT SIGN-OFFS WILL BE  
BILLED TO CLIENT ON AN HOURLY BASIS.

SEE SHEET A1 FOR DRAWING INDEX

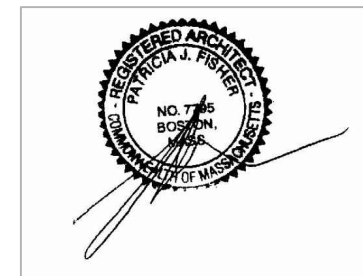
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PLEASE REFER TO ENGINEERING PACKET  
FOR ALL STRUCTURAL DETAILS

REVISION	DATE	DESCRIPTION

TITLE  
PARTITION TYPES

PROJECT:  
ADVANCED GREEN INSULATION  
403 V.F.W. DRIVE  
ROCKLAND, MA. 02370



Partition Types

**General Notes:** Provide mold and mildew resistant g.w.b. at toilet rooms. Provide blocking where directed by owner or these drawings for furniture, shelving and grab bars. Provide insulation in walls as requested by owner or these plans. Provide mold and mildew resistant g.w.b. at prep areas and serving areas. Provide washable finish (FRP panels) in prep areas and serving areas per Town of Hull, Board of Health requirements. Confirm Sizes of all structural lumber and sheathing with Structural Engineer's Plans.

**Type 1: One Hour Rated Exterior Wall:** UL Design U303 Rated for fire from both sides, Shear Wall: 2 x 6 wood studs at 16" o.c. with double top plates and single bottom plate, interior sides covered with 5/8" Type "X" g.w.b., 4' wide, applied both horizontally or vertically with vertical joints over studs. Fastened to studs and plates with 1-7/8 in. long 6d cement coated nails spaced 7 in. OC or with 1-7/8 in. long Type S screws spaced 8 in. OC, or 1-1/4 in. long Type W coarse thread gypsum panel steel screws spaced a max 8 in. OC, with last screw 1 in. from edge of board. R-21 insulation in stud cavity. Plywood sheathing per structural engineers plans, minimum 7/16" in. thick, 4 ft wide, wood structural panels, applied vertically, with vertical joints centered over studs. Attached to studs with 10d galv nails 6 in. OC at the perimeter and 12 in. OC in the field. Cover with 1 layer 5/8" fire rated gypsum sheathing board. Vapor barrier. Exterior siding and trim on these walls shall be non-combustible, or combustible materials that meet the requirements for NFPA 268, per CMR 780, Section 1406.2.1.1., such as fibre cement lap siding.

**Type 2: Exterior Wall - 1 hour rated bearing wall supporting fire rated horizontal assembly, exposed to fire on inside only, Shear Wall, UL Design U303 same as Type 1 without layer of 5/8" fire rated gypsum sheathing board on exterior side of wall and without non-combustible siding and trim.**

**Type 3: One Hour Rated Fire Barrier At Fire Stair:** STC rating minimum 52: UL Design U305. 2 x 6 wood studs, spaced 16" o.c. with 25 MSG galv steel resilient channels 2-3/8" by 7/8" deep spaced 24" o.c., perpendicular to studs. Attach to studs with RSIC clips or equal spaced 48" o.c. and secured to studs with 2-No. 8 x 2 1/2" coarse drywall screw through the center grommet. Furring channels are friction fitted into clips. Ends of adjoining channels are overlapped 6" and tied together with double strand of No 18 SWG galv steel wire near each end of overlap. One layer 5/8" Type "X" gypsum wall board, each side, 4' wide, applied horizontally or vertically, and nailed to studs 7" o.c. with 6d cement coated nails, 1 7/8" long, .0915" shank diameter and 15/64" diameter head. Wallboard attached to furring channels with 1" long S bugle-head steel screws spaced 12" o.c. Use mold and mildew resistant g.w.b. at bathrooms. Nailheads covered with joint compound. Joints covered with fiber tape and joint compound. Bead of acoustical sealant applied around perimeter for sound control. Base and finish coats of plaster. Fill cavity with Thermafiber SAFB insulation to achieve an STC rating of minimum 52. Provide PT bottom plate where wood studs come in contact with concrete. Contractor Note: drywall must be installed behind sheetrock floor to ceiling on these walls prior to installation of sheetrock.

Partition Types

**Type 4: Typical Interior Partition:** 2" x 4" wood studs, 16" o.c., attach to underside of structure above, with 1/2" g.w.b. each side, base and finish coats of plaster. Provide blocking where directed by owner for furniture and shelving. Provide pt bottom plate where wood comes into contact with concrete.

**Type 5: Typical Toilet Room Walls:** 2" x 4" wood studs, 16" o.c., (2 x 6 at toilet chase wall) attach to underside of structure above, with 1/2" g.w.b. each side, base and finish coats of plaster. Provide blocking where directed by owner for furniture, fixtures, toilet accessories and shelving. Provide mold and mildew resistant g.w.b. on bathroom side of partition. Provide insulation in all bathroom walls. Provide pt bottom plate where wood comes into contact with concrete.

**Type 6: Exterior Wall, Shear Wall:** 2 x 6 wood studs at 16" o.c. with double top plates and single bottom plate, interior sides covered with 1 layer 5/8" gwb, taped, spackled and finished or

plastered. Vapor barrier. Provide insulation to R-21 in cavity. Provide exterior sheathing as specified by structural framing plans and cover with building paper and siding.

Floor/Ceiling at Fire Rated Horizontal Assembly:

**1 Hour Horizontal Assembly at floor/ceiling separation:** UL Design L574. Minimum STC rating 50 air borne sound and impact insulation Class IIC, structure-borne sound. Wood I joists (see framing plans for sizes) with 25 MSG galv steel resilient channels installed perpendicular to the joists @ 16" oc positioned 6" oc at gypsum panel butt-joints (3" from each end of wallboard) Channels oriented opposite at gypsum panel butt joints. Channel splices overlapped 4" beneath wood I joists. Channels secured to each truss with 1 1/4" long Type S screws. Two layers of 1/2" Firecode C core gypsum panels 4' wide, installed perpendicular to resilient channels. The base layer of panels screw-attached to the resilient channels with 1" long Type S screws spaced 8" o.c. at the butt joints and 16" oc in the field of the panels. The face

layer screw-attached to the resilient channels with 1 5/8" Type S screws spaced 8" oc and 1 1/2" Type G screw spaced 8" oc at the butt joints located mid-span between resilient channels. Minimum 3 1/2" of rockwool or thermafiber insulation. At top of joist 3/4" plywood sub-floor, nailed per structural engineers plans with minimum 3/4" Levelrock or equivalent floor topping mixture. Finish with carpet.

PERMIT SET 10/20/2022

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Marblehead, MA 02050  
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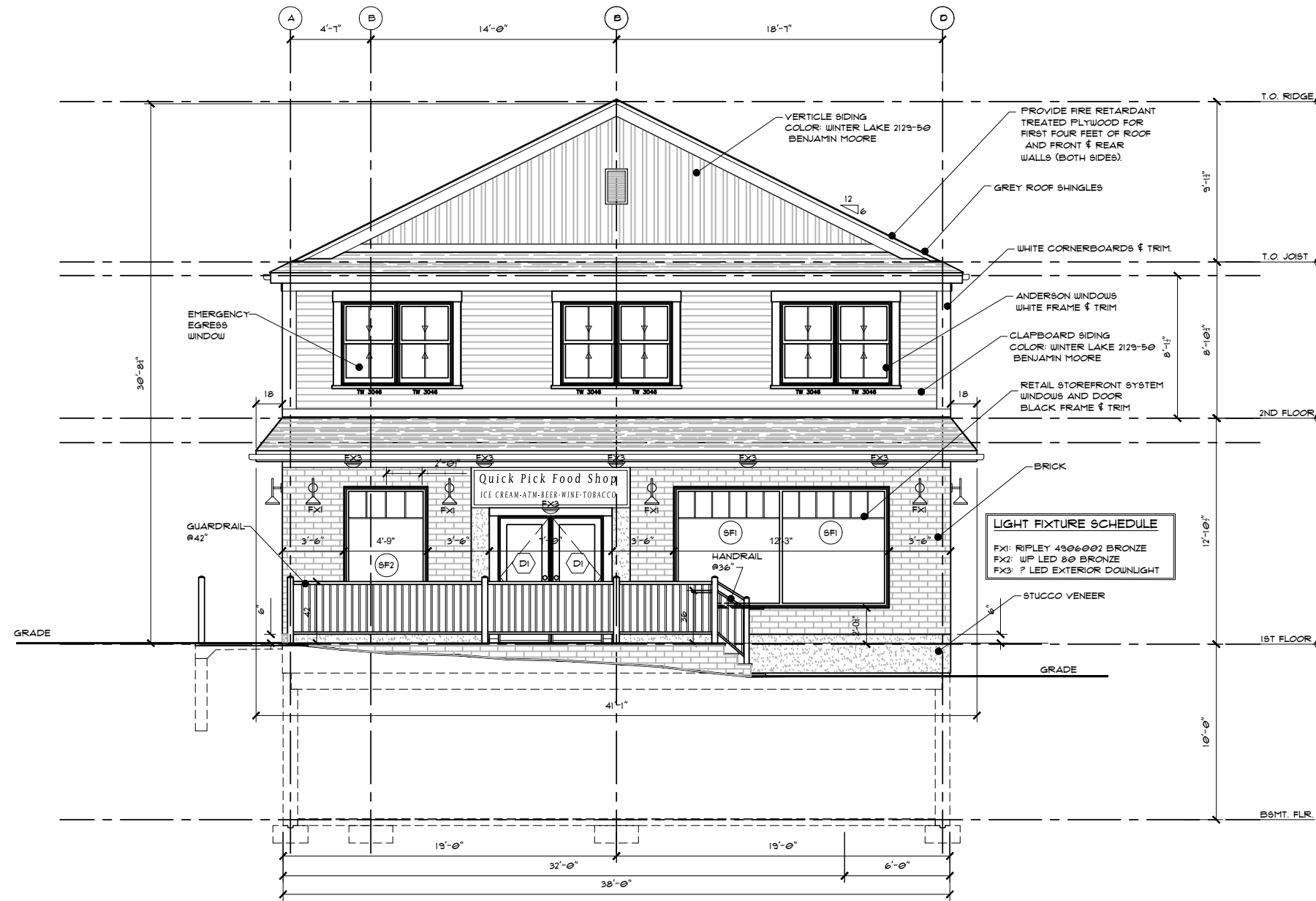


DATE: 10/20/2022  
DRAWN BY: T.J.M.  
CHECKED BY:  
SCALE: AS SHOWN

A1.3

ANY DEVIATION FROM THESE PLANS  
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BUILDING DEPARTMENT SIGN-OFFS WILL BE  
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SEE SHEET A1 FOR DRAWING INDEX  
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**FRONT ELEVATION**  
SCALE: 1/4" = 1'-0"

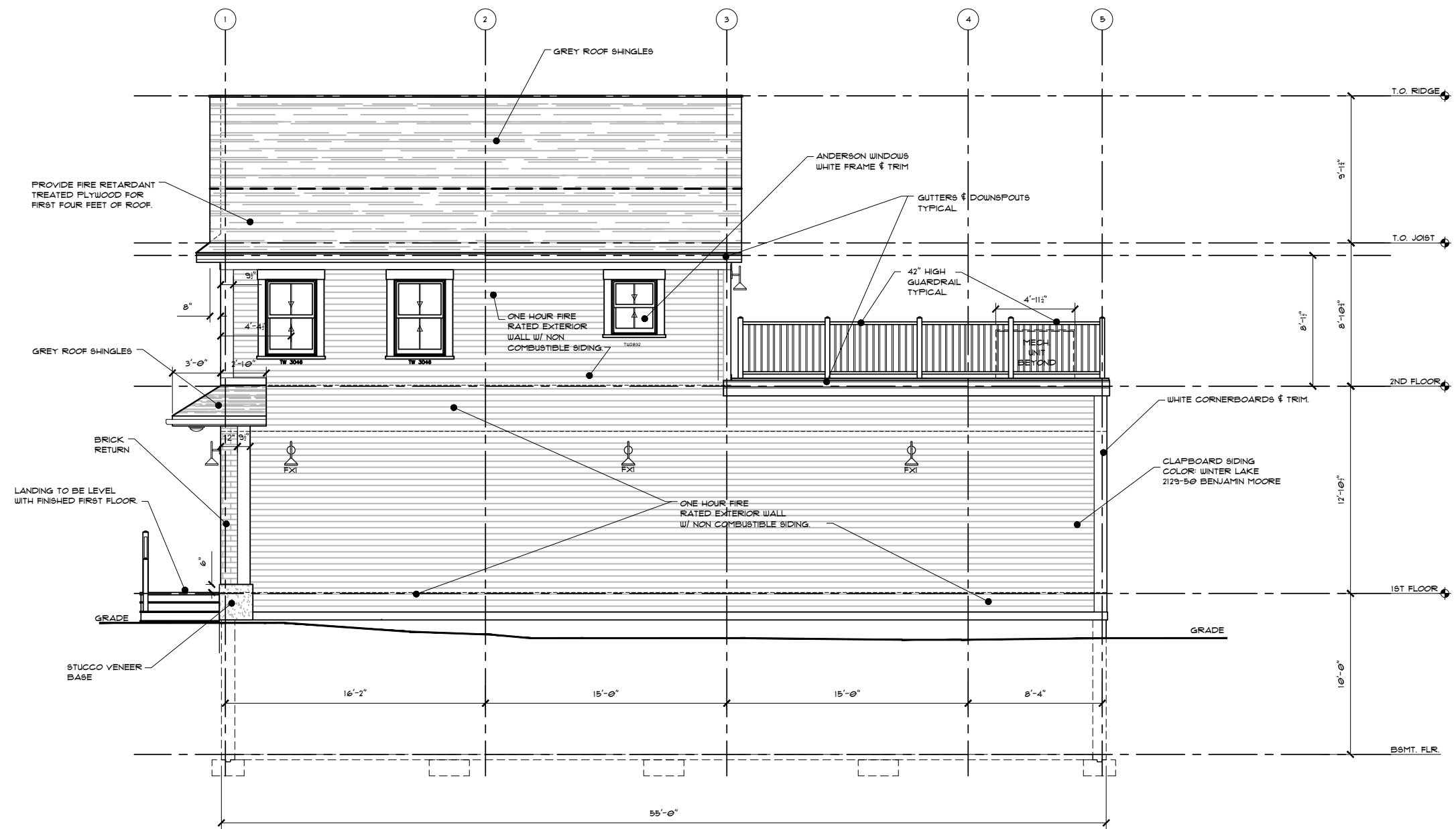


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DESCRIPTION	
REVISION	DATE
TITLE	FRONT ELEVATION
PROJECT:	ADVANCED GREEN INSULATION 403 V.F.W. DRIVE ROCKLAND, MA. 02310
Rockwood Design, Inc.	1020 Plain Street - Suite 320 Mansfield, MA 02050 Phone: (781)-837-3140 Fax: (781)-837-3126 Email: info@rockwooddesign.com Website: www.rockwooddesign.com
DATE	10/20/2022
DRAWN BY:	TJM
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SCALE	AS SHOWN
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	OF 1

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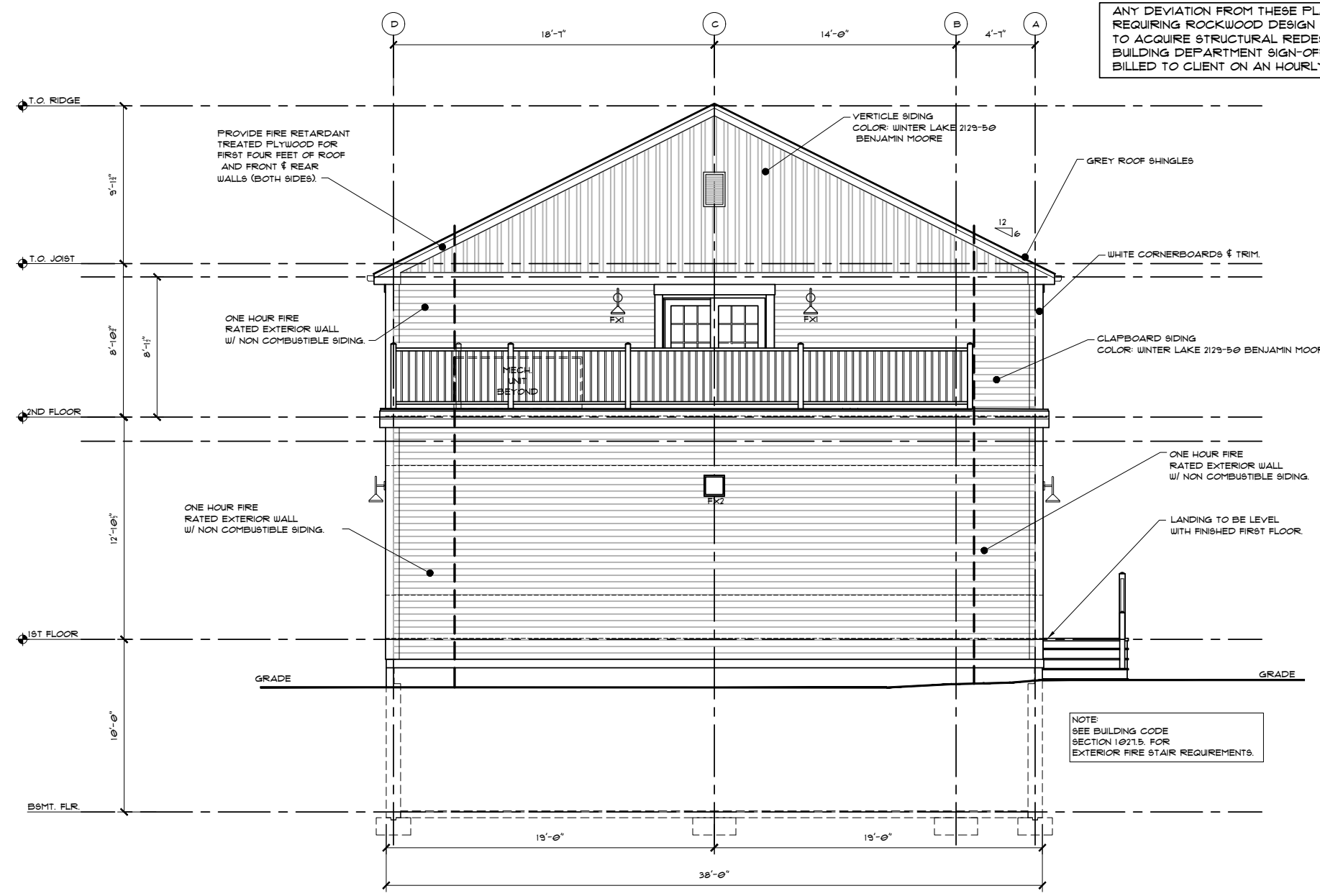


**RIGHT ELEVATION**  
SCALE: 1/4"=1'-0"



**PERMIT SET 10/20/2022**

DESCRIPTION	
REVISION	
DATE	
TITLE	RIGHT ELEVATION
PROJECT:	ADVANCED GREEN INSULATION 403 V.F.W. DRIVE ROCKLAND, MA. 02310
Rockwood Design, Inc.	1020 Plain Street - Suite 320 Mansfield, MA 02050 Phone: (781)-837-3140 Fax: (781)-837-3126 Email: info@rockwooddesign.com Website: www.rockwooddesign.com
DATE	10/20/2022
DRAWN BY:	TJM
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SCALE	AS SHOWN
	<b>A2.1</b>



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**REAR ELEVATION**  
SCALE: 1/4"=1'-0"

NOTE:  
SEE BUILDING CODE  
SECTION 10215. FOR  
EXTERIOR FIRE STAIR REQUIREMENTS.

**Stair, Ramp, Guardrail and Handrail Notes.**

**Exterior Stairs #1 and #2:** Stairs shall have solid risers, maximum height 7". Stair treads shall be minimum 11" deep with anti-slip finish. Head room above all parts of stairs shall be a minimum of 6'-8" measured from tread nosing. Stair shall be minimum 44" wide measured inside the stringer to inside the stringer. Handrails may extend into 44" width a maximum of 3" each side. New guardrails shall be mounted on open sides of stairs at a height of 42". Guardrails to have vertical pickets spaced at 3 7/8" max. Mount 1 1/2" o.d. round metal handrail on guardrails at a height of 36" measured from the nosing, both sides of stairs. Handrails may be wall mounted where guardrails not required. Handrails shall be continuous. Handrails shall extend horizontal and parallel to floor beyond the top and bottom of the stair. 12" beyond top riser and minimum 15" beyond bottom riser. Return ends to post. Landing at top and bottom of stair shall be a minimum of 44" measured clear of the handrail extension at top and bottom of stair. Landings at stairs shall be built level with finished first floor.

**Stair #3 and #4:** Not Used

**Interior Stairs #5:** Stairs shall have solid risers, maximum height 7". Stairs treads shall be minimum 11" deep. Head room above all parts of stairs shall be a minimum of 6'-8" measured from tread nosing. Stair shall be minimum 36" wide measured inside the stringer to inside the stringer. Landing at top and bottom of stair shall be a minimum of 36" measured clear of the handrail extension at top and bottom of stair.

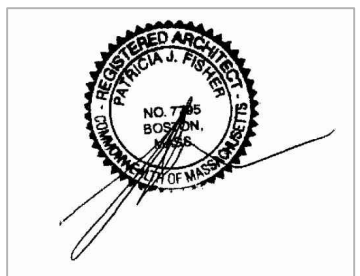
**Mount 1 1/2" o.d. round continuous handrail on walls both sides at a height of 36" measured from the nosing. Handrails shall extend horizontal and parallel to floor beyond the top and bottom of the stair. 12" beyond top riser and minimum 15" beyond bottom riser. Rail mounted with 1 1/2" clear space between wall and handrail. Return ends to post and wall.**

**Interior Stairs #6:** Stairs shall have solid risers, maximum height 7 3/4". Stairs treads shall be minimum 10" deep. Head room above all parts of stairs shall be a minimum of 6'-8" measured from tread nosing. Stair shall be minimum 36" wide measured inside the stringer to inside the stringer. Landing at top and bottom of stair shall be a minimum of 36" measured clear of the handrail extension at top and bottom of stair.

**Mount 1 1/2" o.d. round continuous handrail on walls both sides at a height of 36" measured from the nosing. Handrails shall extend horizontal and parallel to floor beyond the top and bottom of the stair. 12" beyond top riser and minimum 15" beyond bottom riser. Rail mounted with 1 1/2" clear space between wall and handrail. Return ends to post and wall.**

**Guardrails:**

Guardrails shall be 42" high with vertical pickets not to exceed 3 7/8" spacing, and mounted on all open sides of stair landings, decks, and raised walkways.



REVISION	DATE	DESCRIPTION

TITLE  
REAR ELEVATION  
& STAIR NOTES

PROJECT:  
ADVANCED GREEN INSULATION  
403 V.F.W. DRIVE  
ROCKLAND, MA. 02310

Rockwood  
Design, Inc.  
1020 Plain Street - Suite 320  
Marblehead, MA 02050  
Phone: (781)-837-3140  
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Website: www.rockwooddesign.com



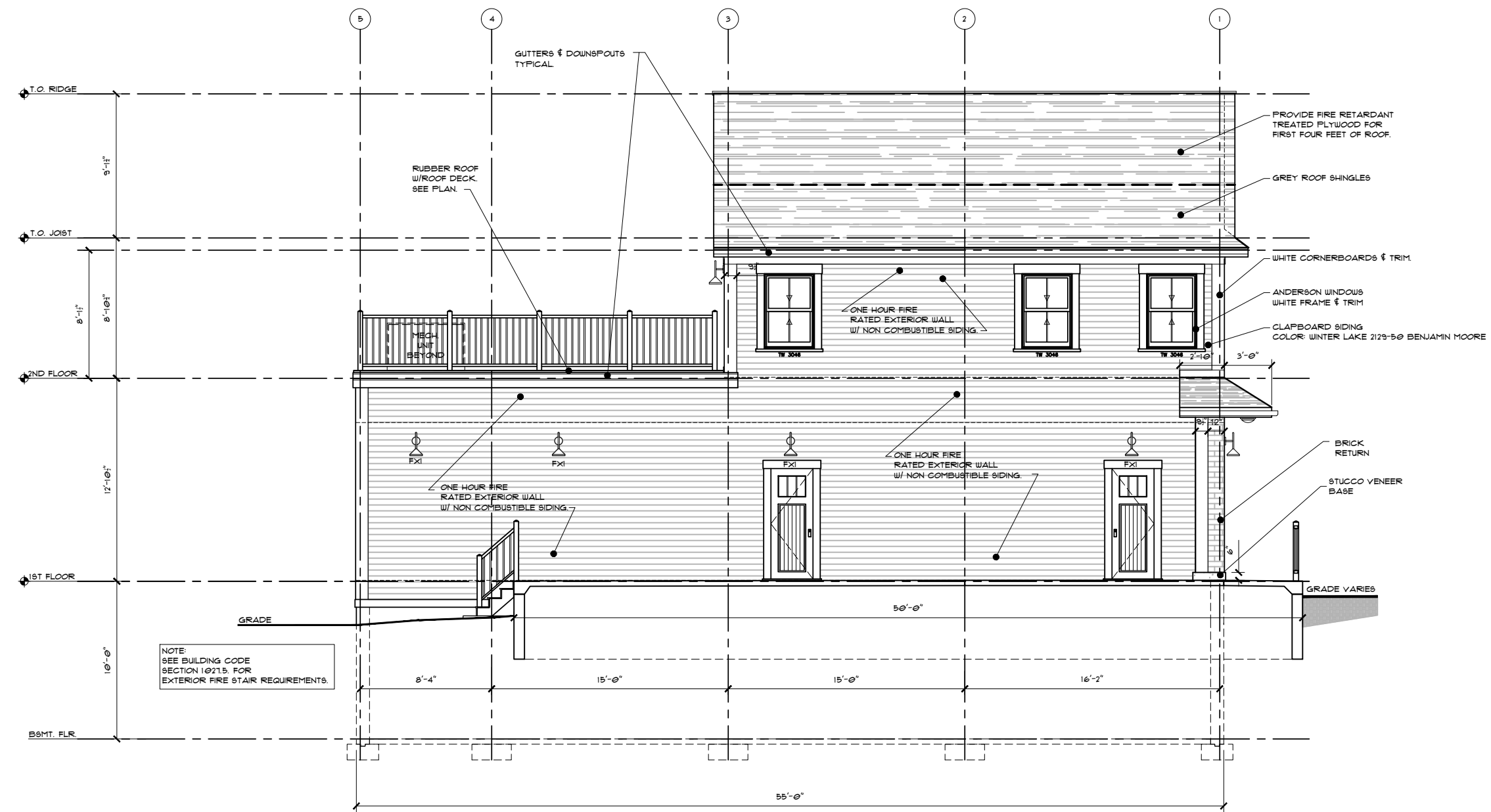
DATE: 10/20/2022  
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SCALE: AS SHOWN

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A2.2  
OF

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SEE SHEET A1 FOR DRAWING INDEX  
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FOR ALL STRUCTURAL DETAILS



**LEFT ELEVATION**  
SCALE: 1/4" = 1'-0"



**PERMIT SET 10/20/2022**

DESCRIPTION	
REVISION	
DATE	
TITLE	LEFT ELEVATION
PROJECT:	ADVANCED GREEN INSULATION 403 V.F.W. DRIVE ROCKLAND, MA. 02310
Rockwood Design, Inc.	1020 Plain Street - Suite 320 Mansfield, MA 02050 Phone: (781)-837-3140 Fax: (781)-837-3126 Email: info@rockwooddesign.com Website: www.rockwooddesign.com
DATE	10/20/2022
DRAWN BY:	TJM
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SCALE	AS SHOWN
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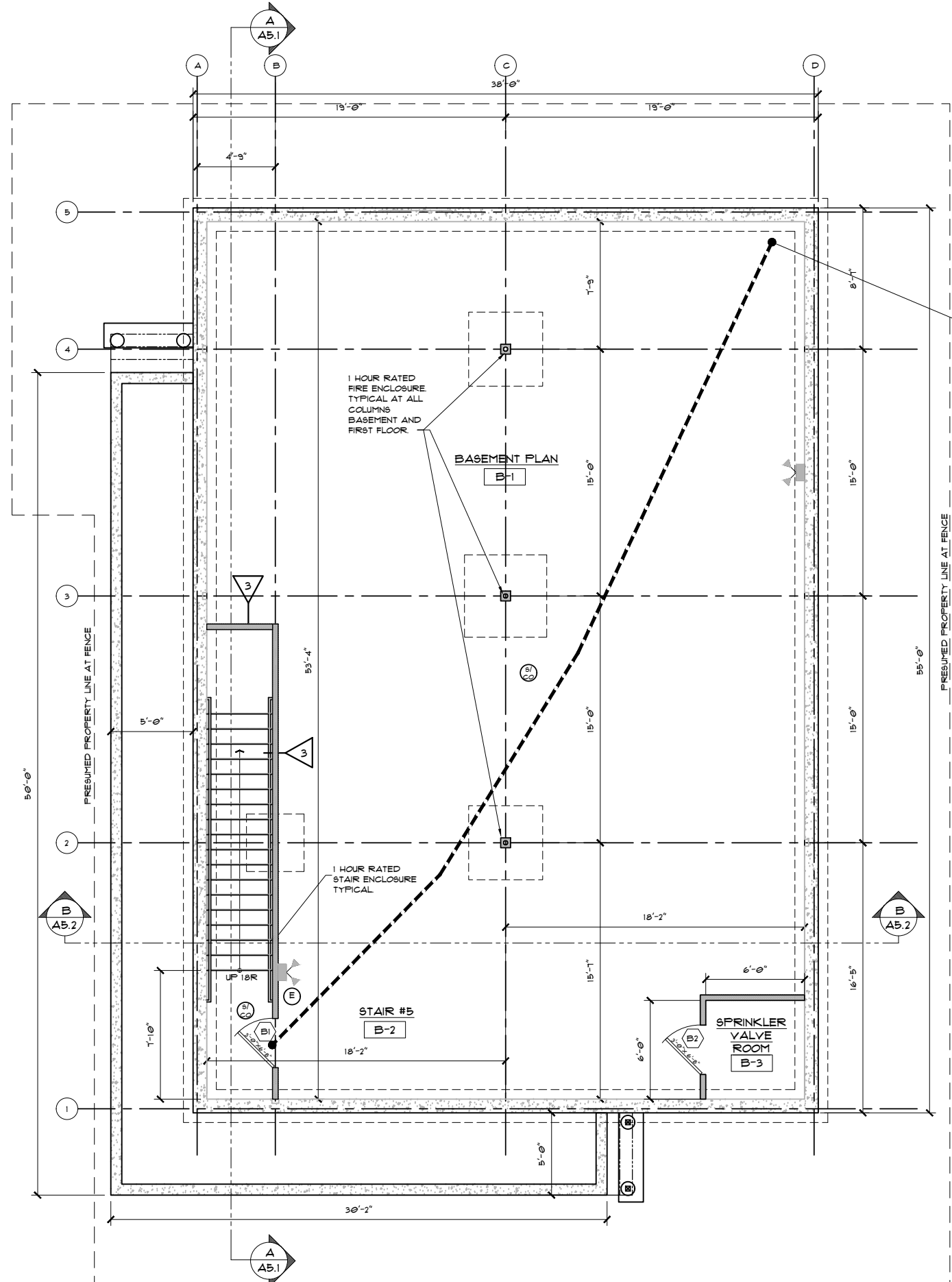


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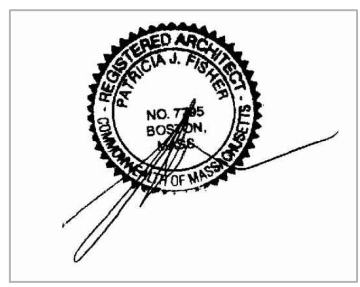
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NOTE:  
LINE OF EGRESS  
TRAVEL DIST.  
ALLOWED 75 FT.  
PROVIDED 60 FT.

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



**PERMIT SET 10/20/2022**

DESCRIPTION	
REVISION	
DATE	
TITLE	PROPOSED BASEMENT FLOOR PLAN
PROJECT:	ADVANCED GREEN INSULATION 403 V.F.W. DRIVE ROCKLAND, MA. 02310
Rockwood Design, Inc.	1020 Plain Street - Suite 320 Methuen, MA 02845 Phone: (781)-837-3140 Fax: (781)-837-3126 Email: info@rockwooddesign.com Website: www.rockwooddesign.com
DATE	10/20/2022
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SCALE	AS SHOWN
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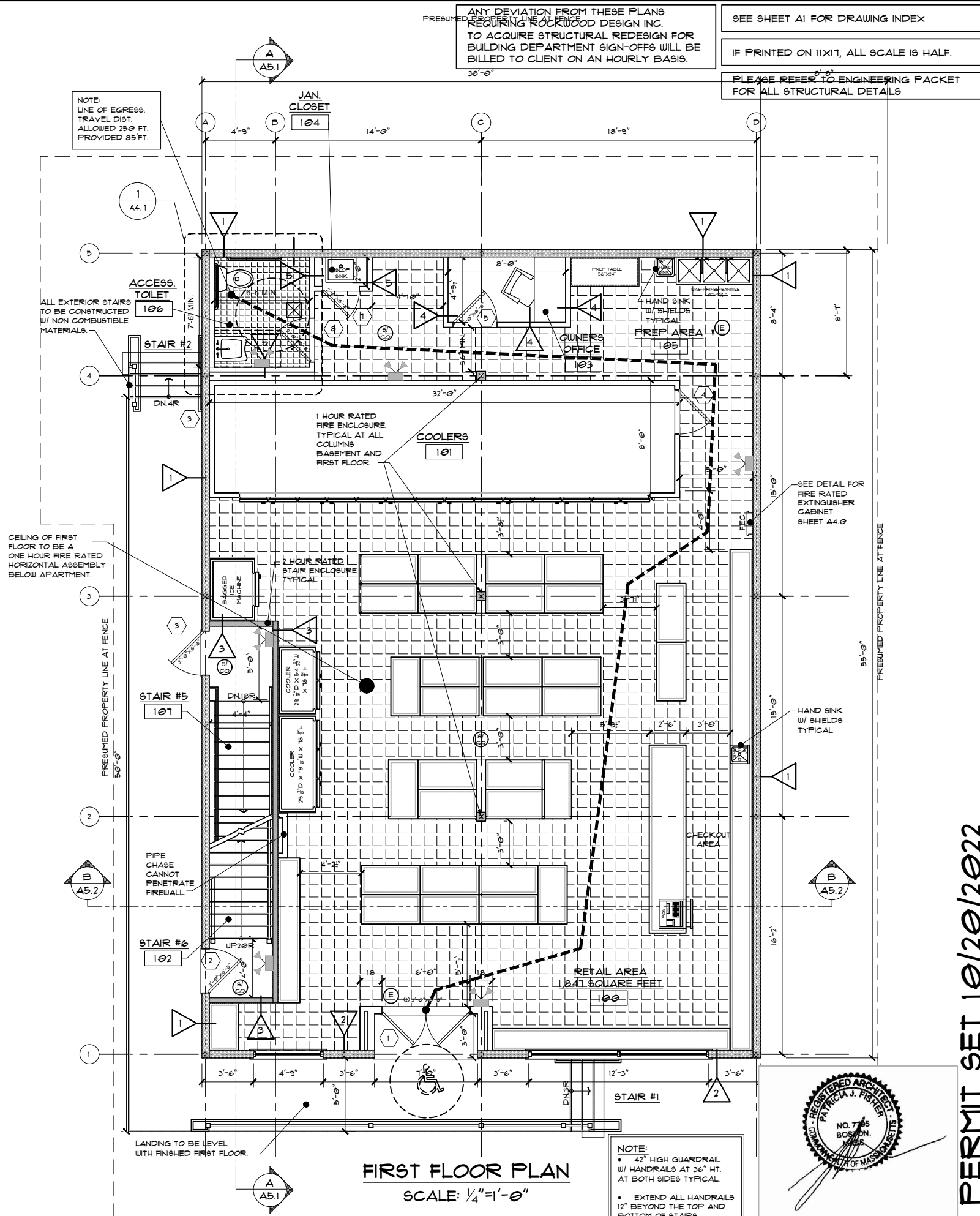
**Typical Construction Notes:**

**Note A:** Fire rated assemblies to be complete behind bathtubs, showers, washer dryers and millwork. Install G.W.B. floor to ceiling before bathtubs/showers/cabinets/equipment/appliances are installed. Avoid putting shower valves, laundry hookups, exhaust duct boxes in fire rated walls. If unavoidable, provide fire rated boxes and/or fire and sound rated Putty Pads or approved equal. Provide steel collar and wrap strips at shower valves, by Metacaulk or approved equal. Provide fire rated box at bathroom ceiling fan at horizontal assemblies. Only one junction box per each 16" o.c. stud bay in fire walls.

**Note B:** Fire rated assemblies must be complete on walls or ceilings adjacent to any boxed out or furred out pipes/ducts. Install gwb on wall before pipes/ducts are installed and box is framed.

**Note C:** All bathroom fans, clothes dryers and stove exhaust hoods to be ducted to the exterior.

**Note D:** All guardrails to be 42" high. See stair and handrail notes.



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NOTE:  
LINE OF EGRESS.  
TRAVEL DIST.  
ALLOWED 250 FT.  
PROVIDED 85 FT.

ALL EXTERIOR STAIRS  
TO BE CONSTRUCTED  
W/ NON COMBUSTIBLE  
MATERIALS.

CEILING OF FIRST  
FLOOR TO BE A  
ONE HOUR FIRE RATED  
HORIZONTAL ASSEMBLY  
BELOW APARTMENT.

SEE DETAIL FOR  
FIRE RATED  
EXTINGUISHER  
CABINET  
SHEET A4.0

PRESUMED PROPERTY LINE AT FENCE

HAND SINK  
W/ SHIELDS  
TYPICAL

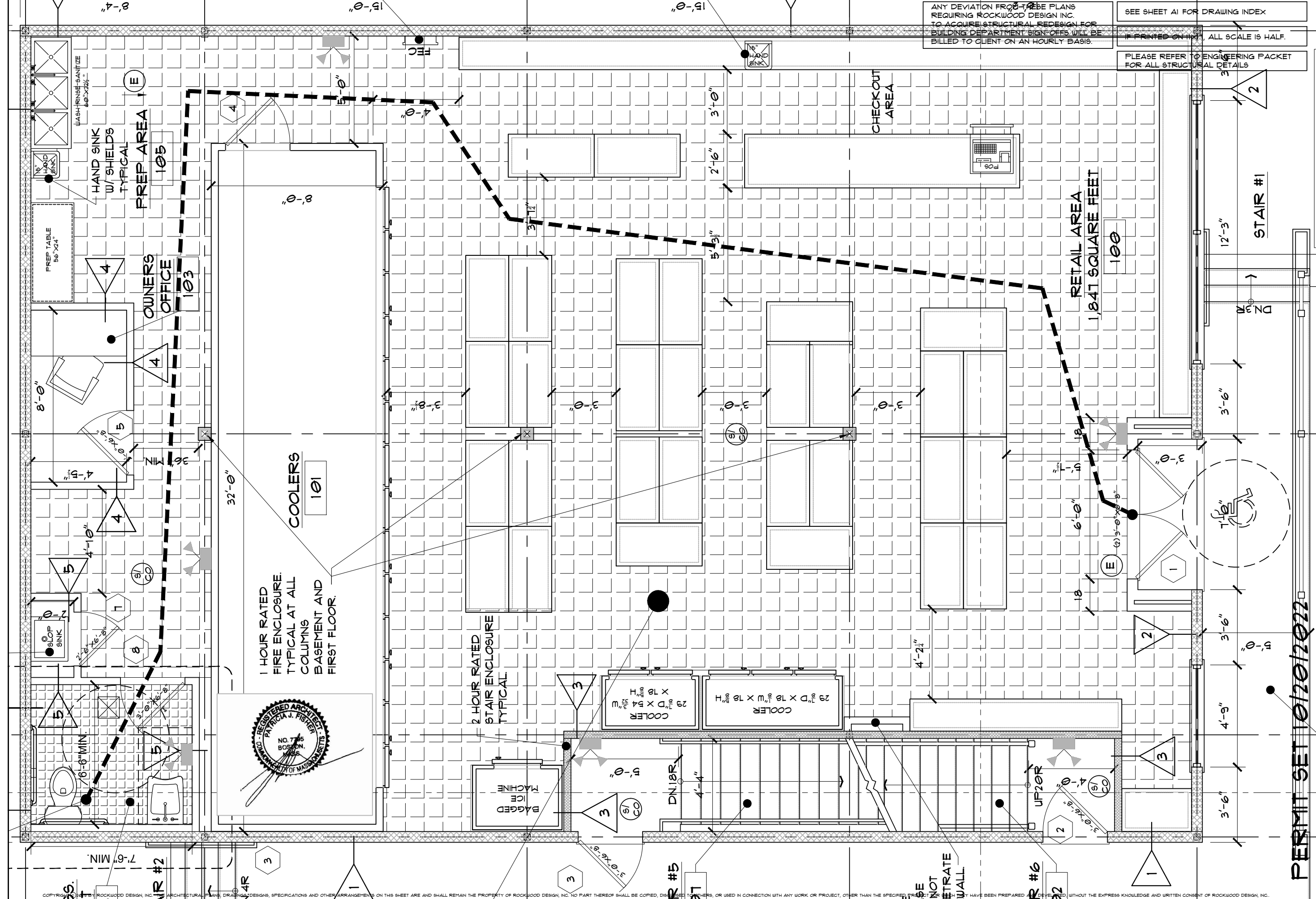
**FIRST FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

NOTE:  
• 42" HIGH GUARDRAIL  
W/ HANDRAILS AT 36" HT.  
AT BOTH SIDES TYPICAL  
• EXTEND ALL HANDRAILS  
12" BEYOND THE TOP AND  
BOTTOM OF STAIRS.



DESCRIPTION	
REVISION	DATE
TITLE	PROPOSED FIRST FLOOR PLAN
PROJECT:	ADVANCED GREEN INSULATION 403 V.F.W. DRIVE ROCKLAND, MA. 02310
PROJECT:	Rockwood Design, Inc. 1020 Plain Street - Suite 320 Mansfield, MA 02050 Phone: (781)-837-3140 Fax: (781)-837-3126 Email: info@rockwooddesign.com Website: www.rockwooddesign.com
DATE	10/20/2022
DRAWN BY:	TJM
CHECKED BY:	
SCALE	AS SHOWN
	<b>A3.1</b>
	OF

PERMIT SET 10/20/2022



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PERMIT SET 01/20/2022

PROJECT:	ADVANCED GREEN INSULATION
PROJ. NO.:	403 V.F.W. DRIVE
DATE:	10/20/2022
DRAWN BY:	TJM
CHECKED BY:	
SCALE:	AS SHOWN
TITLE:	PROPOSED FIRST FLOOR PLAN
PROJECT:	Rockwood Design, Inc. 1020 Plain Street - Suite 320 Methen, MA 02450 Phone: (781)-837-3140 Fax: (781)-837-3126 Email: info@rockwooddesign.com Website: www.rockwooddesign.com
PROJECT:	ADVANCED GREEN INSULATION 403 V.F.W. DRIVE ROCKLAND, MA 02310

A3.2



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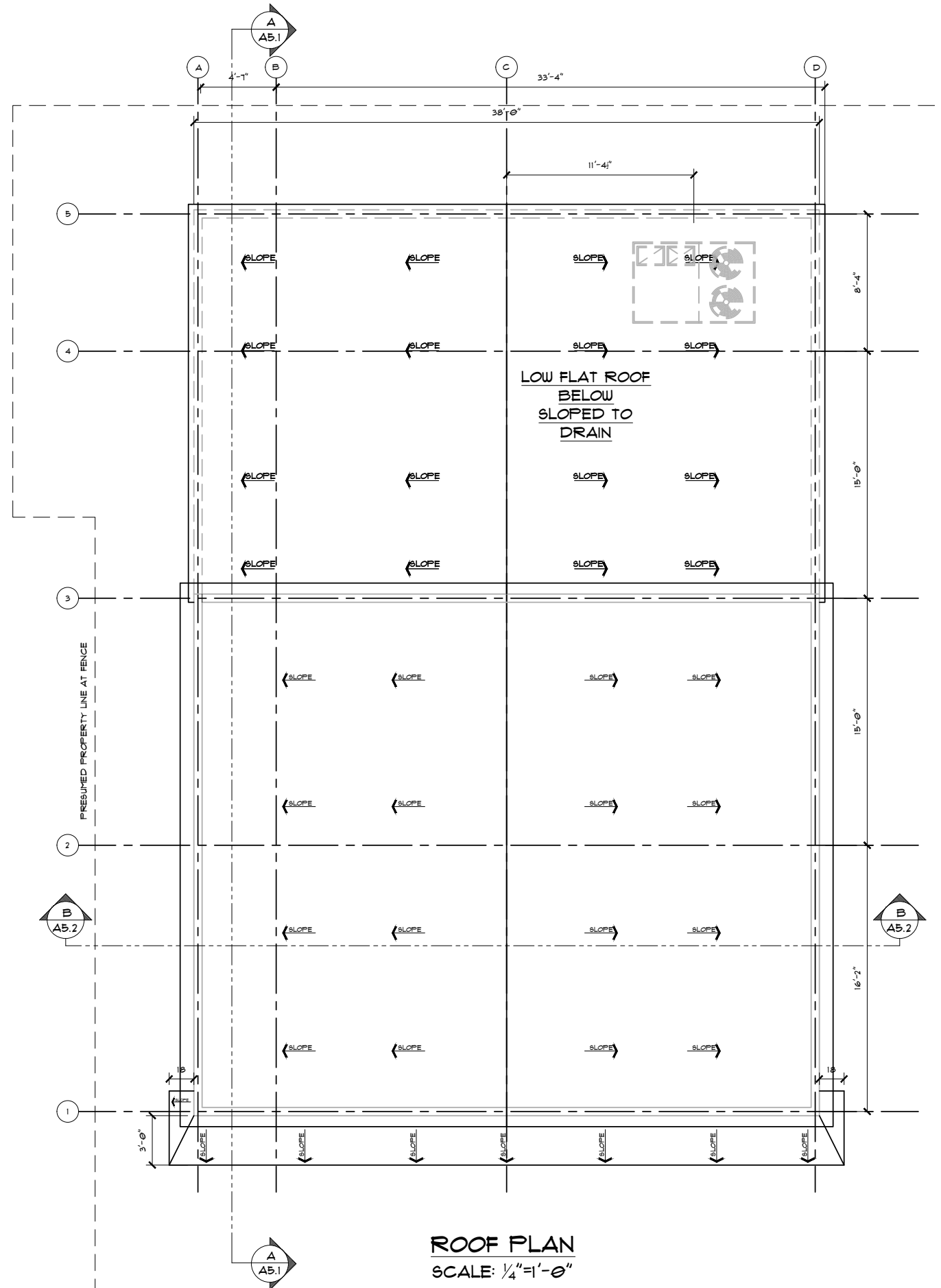
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**ROOF NOTES:**

- Provide all new roof systems and related items as noted on plans.
- Contractor is responsible to contact the epdm roofing manufacturer's representative to arrange a site visit prior to the beginning of work.
- Minimum slope of tapered roof insulation is ¼" per foot.
- The contractor is responsible to seal joints at deck areas as required to prevent roofing materials from entering the building.
- Top of curb elevation to be at 8" minimum above finished roof. Extend ductwork, piping and electrical connections as required to install equipment upon completion of roof installation.
- Contractor is responsible to verify the location of all piping, conduits, equipment and miscellaneous items on, within and beneath the roof deck.
- Provide all roof penetrations per roofing manufacturers recommendations. Details may not indicate in all situations.
- Provide moisture resistant blocking as shown on details. Contractor is responsible for a complete installation.
- See plumbing engineers design plans for drainage.



**ROOF PLAN**  
SCALE: ¼"=1'-0"



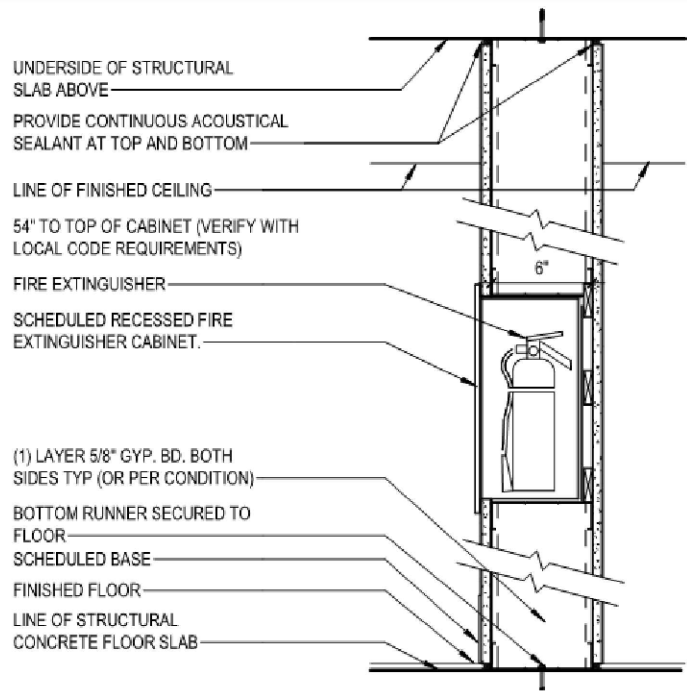
**PERMIT SET 10/20/2022**

REVISION	DATE	DESCRIPTION

TITLE	PROPOSED ROOF PLAN
PROJECT:	ADVANCED GREEN INSULATION 403 V.F.W. DRIVE ROCKLAND, MA. 02310
Rockwood Design, Inc.	1020 Plain Street - Suite 320 Methuen, MA 02845 Phone: (781)-437-3140 Fax: (781)-437-3126 Email: info@rockwooddesign.com Website: www.rockwooddesign.com
DATE:	10/20/2022
DRAWN BY:	TJM
CHECKED BY:	
SCALE:	AS SHOWN

**A3.4**  
OF 1



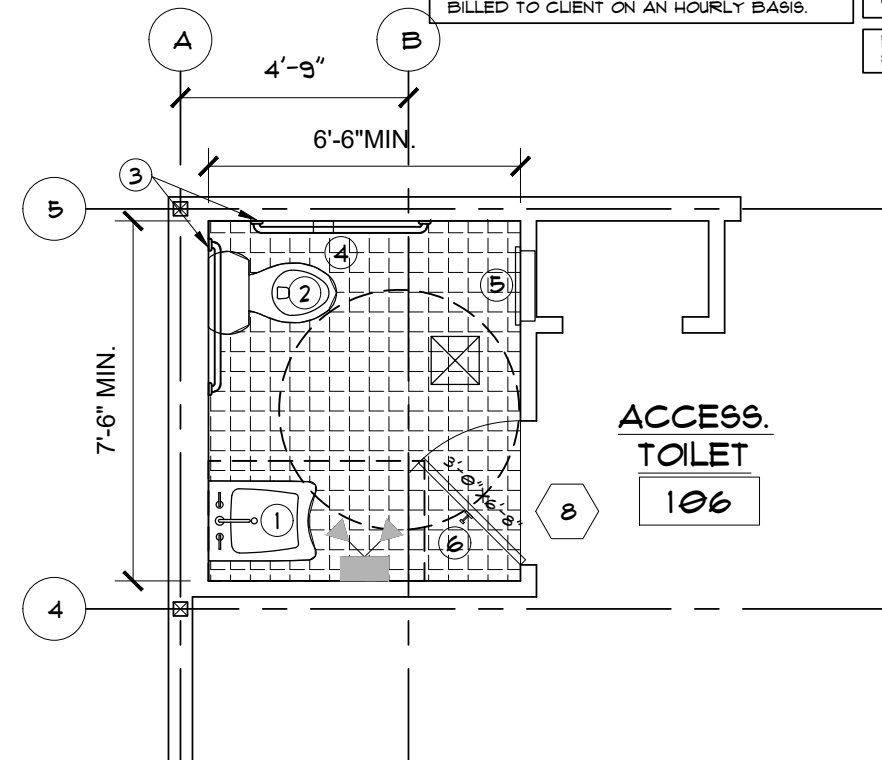
(1) LAYER 5/8" GYP. BD. BOTH SIDES TYP (OR PER CONDITION)  
 BOTTOM RUNNER SECURED TO FLOOR  
 SCHEDULED BASE  
 FINISHED FLOOR  
 LINE OF STRUCTURAL CONCRETE FLOOR SLAB

2  
A6

**RECESSED FIRE RATED EXTINGUISHER CABINET**  
 N.T.S.

ANY DEVIATION FROM THESE PLANS REQUIRING ROCKWOOD DESIGN INC. TO ACQUIRE STRUCTURAL REDESIGN FOR BUILDING DEPARTMENT SIGN-OFFS WILL BE BILLED TO CLIENT ON AN HOURLY BASIS.

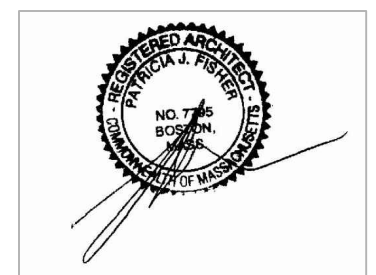
SEE SHEET A1 FOR DRAWING INDEX  
 IF PRINTED ON 11X17, ALL SCALE IS HALF.  
 PLEASE REFER TO ENGINEERING PACKET FOR ALL STRUCTURAL DETAILS



2  
A6

**ENLARGED ACCESSIBLE TOILET ROOM**  
 N.T.S.

- TOILET ROOM FIXTURE AND ACCESSORY SCHEDULE**
1. Accessible lavatory mounted at a height of 34" AFF to top of sink, minimum 17" deep. Knee clearance shall be provided underneath the sink which is 29 inches minimum from the floor to the underside of the sink and extends eight inches minimum measured from the front edge underneath the sink back towards the wall. Maximum sink depth of 6". Insulate and offset all pipes under sink. Faucet shall have handicap accessible levers. Mirror shall be mounted a maximum 40" AFF to bottom of mirror.
  2. Accessible watercloset, 18" high measured to the top of the watercloset seat with flush control on accessible side of toilet, located 18" to centerline of toilet from wall. Minimum 42" clear from other side of toilet to lavatory.
  3. Two grab bars, one 42 inches long and one 36 inches long shall be installed at the water closet between 33 inches and 36 inches above and parallel to the floor. The 42 inch grab bar shall be mounted on the side wall closest to the water closet, no more than 12 inches from the back wall. The 36 inch grab bar shall be mounted on the back wall six inches from the interior corner and may be located up to three inches above the top of the water closet tank. Grab bars shall be 1 1/2" outside diameter non-rusting, acid-etched grab bars with 1 1/2" clearance between grab bar and wall. Provide blocking in walls for grab bars.
  4. Toilet Paper Dispenser mounted at a height of 24" to centerline of toilet paper roll. Use continuous paper flowing dispensers only.
  5. Paper towel dispenser mounted at a maximum of 42" AFF to dispenser control.
  6. Provide coat hook mounted 54" AFF.



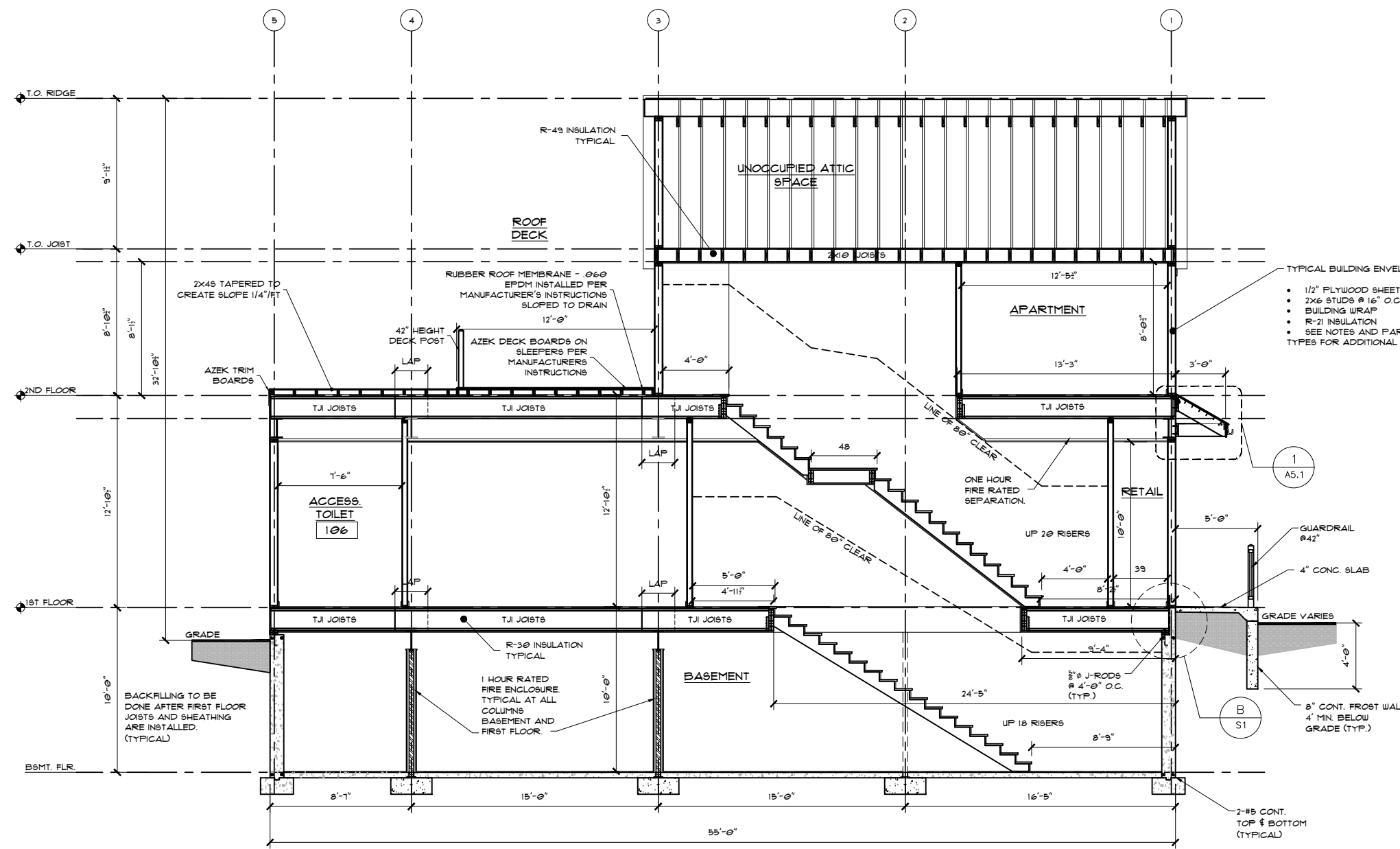
PERMIT SET 10/20/2022

DESCRIPTION	
REVISION	DATE
TITLE	ENLARGED TOILET ROOM & DETAILS
PROJECT:	ADVANCED GREEN INSULATION 403 V.F.W. DRIVE ROCKLAND, MA. 02310
Rockwood Design, Inc.	1020 Plain Street - Suite 320 Methuen, MA 02845 Phone: (781)-437-3140 Fax: (781)-437-3126 Email: info@rockwooddesign.com Website: www.rockwooddesign.com
DATE	10/20/2022
DRAWN BY:	TJM
CHECKED BY:	
SCALE	AS SHOWN

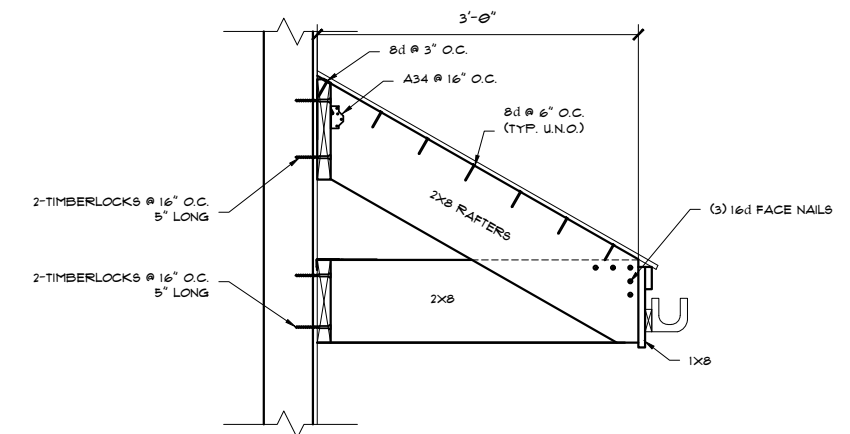
**A4.**  
OF

ANY DEVIATION FROM THESE PLANS  
REQUIRING ROCKWOOD DESIGN INC.  
TO ACQUIRE STRUCTURAL REDESIGN FOR  
BUILDING DEPARTMENT SIGN-OFFS WILL BE  
BILLED TO CLIENT ON AN HOURLY BASIS.

SEE SHEET A1 FOR DRAWING INDEX  
IF PRINTED ON 11X17, ALL SCALE IS HALF.  
PLEASE REFER TO ENGINEERING PACKET  
FOR ALL STRUCTURAL DETAILS



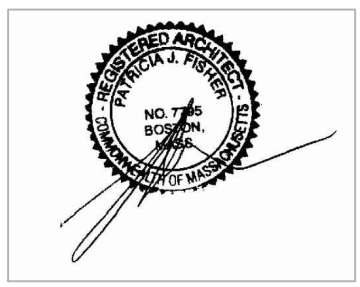
**SECTION "A-A"**  
SCALE: 1/4"=1'-0"



**DETAIL SECTION "1"**  
SCALE: N.T.S.

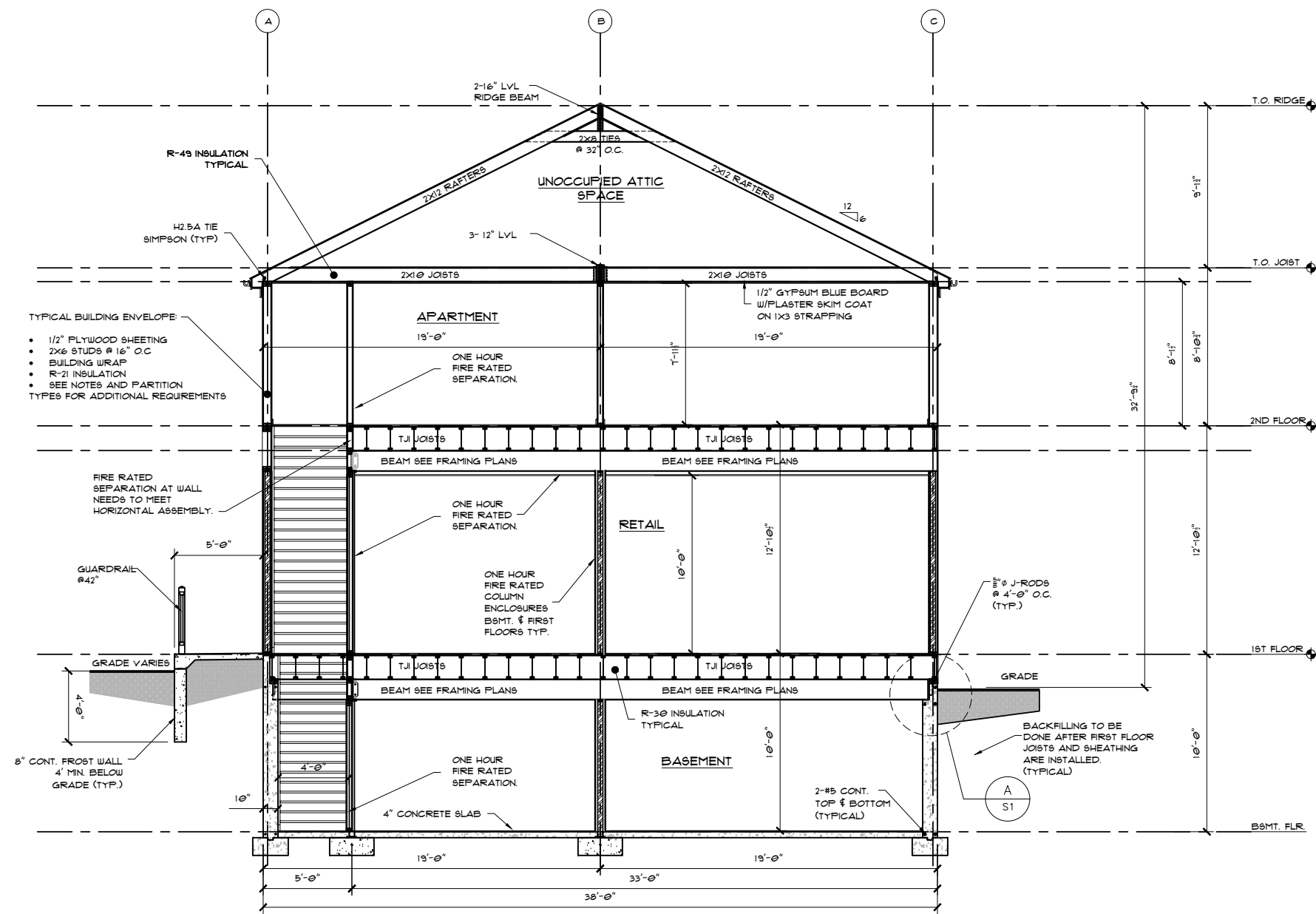
- TYPICAL BUILDING ENVELOPE:
- 1/2" PLYWOOD SHEETING
  - 2x6 STUDS @ 16" O.C.
  - BUILDING WRAP
  - R-21 INSULATION
  - SEE NOTES AND PARTITION TYPES FOR ADDITIONAL REQUIREMENTS

DESCRIPTION	
REVISION	
DATE	
TITLE	BUILDING SECTION "A-A" & DETAIL 1
PROJECT:	ADVANCED GREEN INSULATION 403 V.F.W. DRIVE ROCKLAND, MA. 02310
Rockwood Design, Inc.	1020 Plain Street - Suite 320 Marblehead, MA 02050 Phone: (781)-837-3140 Fax: (781)-837-3126 Email: info@rockwooddesign.com Website: www.rockwooddesign.com
DATE	10/20/2022
DRAWN BY:	TJM
CHECKED BY:	
SCALE	AS SHOWN
<b>PERMIT SET 10/20/2022</b>	
<b>A5.1</b>	



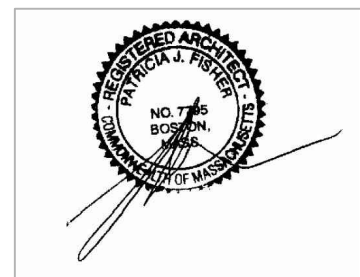
ANY DEVIATION FROM THESE PLANS  
REQUIRING ROCKWOOD DESIGN INC.  
TO ACQUIRE STRUCTURAL REDESIGN FOR  
BUILDING DEPARTMENT SIGN-OFFS WILL BE  
BILLED TO CLIENT ON AN HOURLY BASIS.

SEE SHEET A1 FOR DRAWING INDEX  
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FOR ALL STRUCTURAL DETAILS



- TYPICAL BUILDING ENVELOPE:
- 1/2" PLYWOOD SHEETING
  - 2x6 STUDS @ 16" O.C.
  - BUILDING WRAP
  - R-21 INSULATION
  - SEE NOTES AND PARTITION TYPES FOR ADDITIONAL REQUIREMENTS

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



PERMIT SET 10/20/2022

DESCRIPTION	
REVISION	
DATE	
TITLE	BUILDING SECTIONS "B-B"
PROJECT:	ADVANCED GREEN INSULATION 403 V.F.W. DRIVE ROCKLAND, MA. 02310
Rockwood Design, Inc.	1020 Plain Street - Suite 320 Mansfield, MA 02050 Phone: (781)-837-3140 Fax: (781)-837-3126 Email: info@rockwooddesign.com Website: www.rockwooddesign.com
DATE	10/20/2022
DRAWN BY:	TJM
CHECKED BY:	
SCALE	AS SHOWN
A5.1	