





PROJECT DIRECTORY

**Design Builder:**  
Peter Brandelius  
51 Belle Avenue  
Fairfax CA 94930  
Mobile: 415-235-0278  
peterbrandelius@comcast.net

**Engineer:**  
Rye Jorgensen  
P.O. Box 812  
Petaluma CA 94953

DESIGN COMPLIANCE

- 2019 California Building Volumes 1 & 2
- 2019 California Mechanical Code
- 2019 California Plumbing Code
- 2019 California Electrical Code
- 2019 California Existing Buildings Code
- 2019 California Fire Code
- 2019 California Energy Code
- 2019 California Residential Building Code
- 2019 California Green Building Standards Code
- 2019 Mandatory Measures
- 2019 County/Municipal Codes & Ordinances

No.	Description	Date

**Brandelius**  
**51 Belle Avenue**  
**Existing Site Plan**

Project number 420  
Date Issue Date  
Drawn by Peter Brandelius  
Checked by Peter Brandelius

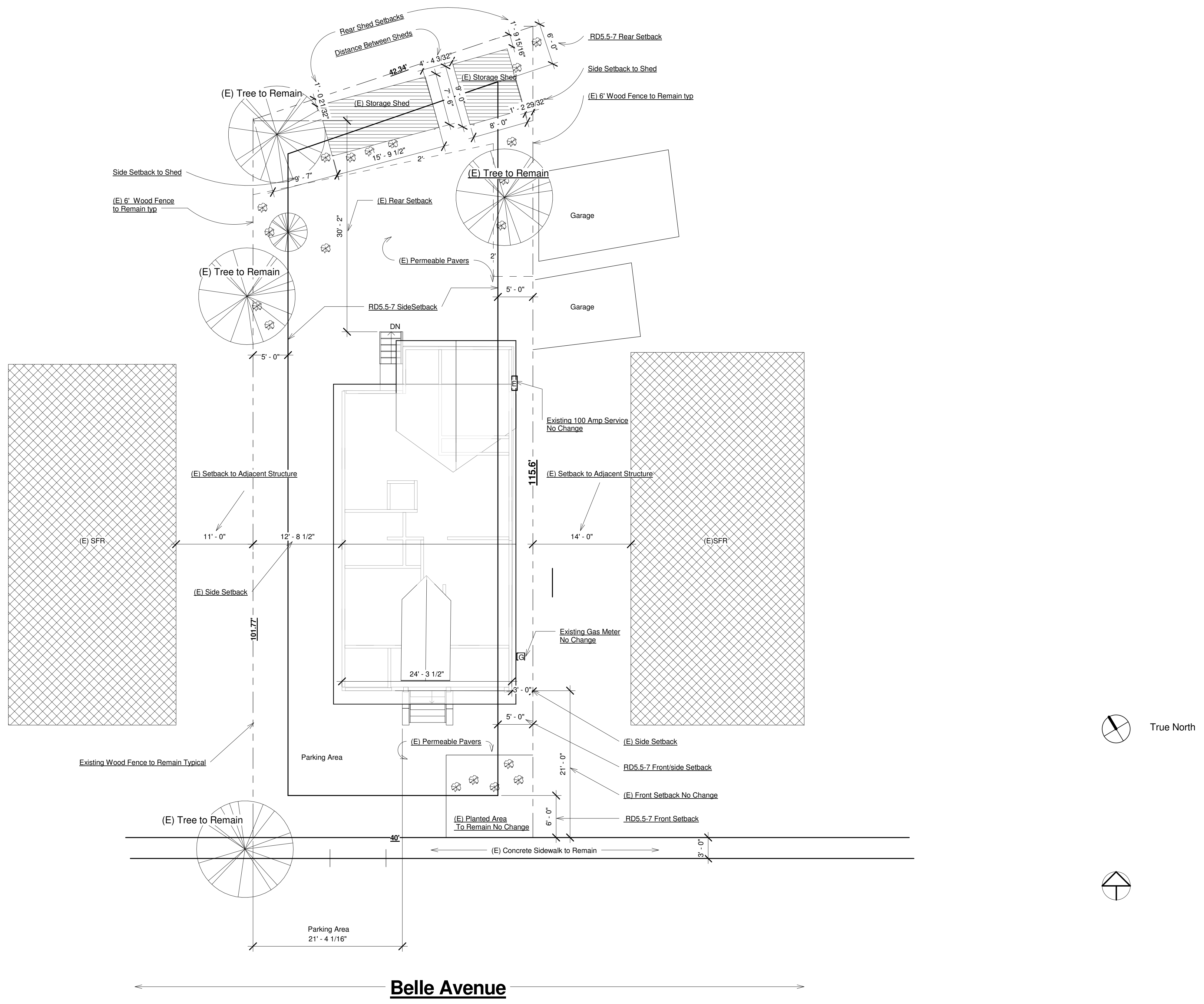
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Site Key

—	Indicates Required RD5.5-7 Setbacks
- - -	Indicates Property Boundary
[Cross-hatched]	Indicates Neighboring Structure (NTS)
[Horizontal lines]	Indicates Existing Storage Shed



1 Site Copy 1  
1/8" = 1'-0"







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Table with 3 columns: No., Description, Date. Multiple empty rows for project tracking.

Brandelius
51 Belle Avenue
Garage Electrical Plan

Project number 420
Date Issue Date
Drawn by Peter Brandelius
Checked by Peter Brandelius

A103

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ELECTRICAL NOTES

- E1. Two dedicated 20 amp GFCI protected small appliance circuits shall be provided at kitchen counters.
E2. One dedicated 20 amp GFCI protected outlets shall be provided at each bathroom C.E.C. Article 210.12 (B)
E3. A.C. powered Smoke alarms shall be provided & interconnected (where possible) in the following locations per C.R.C. Section R314.3
E4. A.C. Carbon monoxide alarms/detectors shall be compliant with UL 3034 & UL 2075 per C.R.C. Section R315.3
E5. A.C. Carbon monoxide alarms/detectors shall be installed per 2010 C.R.C. & current NFPA 720
E6. All branch circuits that supply 125 volt, single phase, and 20 ampere receptacles installed in dwelling unit bedrooms, family rooms, dining rooms, closets, hallways, living rooms, parlors, libraries, dens, sunrooms, recreation rooms, or simi rooms shall be protected by an arc-fault circuit interrupter.
E7. Each receptacle for fixed appliances shall remain accessible.
E8. Each Fixed appliance shall be supplied by a rated separate branch circuit for the unit or load served.
E9. Electrician shall label all circuits at subpanel. Maintain 36" clearance
E10. In all defined space outlets shall be installed so that no point along the floor line on any wall space is more than six feet measured horizontally from an outlet in that space.
E11. All new low voltage halogen light shall be controlled by electronically dimmed switching or controlled by an occupant sensor that does not turn on automatically or have an always on option.
E12. All new recessed luminaires located in insulated ceilings shall be I.C. rated, electronic ballast, and Air-tight (AT)
E13. Contractor shall submit load calculations for the sizing of new subpanel information to the building department for approval prior to installation.
E14. Electrician to provide new UFER ground at new foundation if existing ground is deemed noncompliant (V.I.F)
E15. Electrician shall provide bonding for water and gas piping.
E16. As prescribed by SMFD & current NFPA regulations at least 4" tall address numbers shall be placed adjacent to front entry door.
E17. Lighting in bathrooms, garages, laundry rooms & utility rooms must be high efficacy or be controlled by a manual-on occupant sensor.
E18. Outdoor lighting attached to the building shall be high efficacy or controlled by occupant sensors with integral photo control
E 19. All 125 volt and 15 and 20 amp receptacles in the dwelling shall be tamper resistant per C.E.C. Article 406.11

Visit our web site at www.SeaGullLighting.com
8547701EN-04 - page 1 of 1

1.103



8547701EN-04: Small One Light Outdoor Wall Lantern

Dimensions: Diameter: 10", Width: 10", Height: 11 15/16", Weight: 2.6 lbs. Extends: 11 5/8", Wire: 6" (color/Black/White), Mounting Proc.: Single Cap Nut, Connection: Mounted To Box



Bulbs: 1 - LED Medium A19 10w Max. 120v - included

- Features: ENERGY STAR® Qualified, Dark sky friendly, LED Bulbs are an efficient, versatile and durable light source that deliver exceptional performance, Meets Title 24 energy efficiency standards, Title 24 compliant when used with included Joint Appendix (JA8) approved lamp.

Material List: 1 Body - Aluminum - Satin Aluminum

Safety Listing: Safety Listed for Wet Locations

Instruction Sheets: Trilingual (English, Spanish, and French) (990W8\_47701-FRB)

Backplate / Canopy Details:

Table with 7 columns: Type, Height / Length, Width, Depth, Diameter, Outlet Box Up, Outlet Box Down. Row 1: Back Plate, 1 1/8, 4 3/4, 5 3/4, 8 1/4

Replacement Bulb Data:

Table with 10 columns: Product #, Type, Base, Watts, Watts Consumed, Volts, Hours, Lumens, Temp (°K), CRI. Row 1: 10A19DLED27JA8, Frosted, A19, Medium, 10, 10, 120v, 25000, 800, 2700, 90

Shipping Information:

Table with 10 columns: Package Type, Product #, Quantity, UPC, Length, Width, Height, Cube, Weight, Frt. Class, UPS Ship. Row 1: Individual, 8547701EN-04, 1, 785652023675, 14.5, 14.5, 12, 1.46, 3.4, 250, Yes

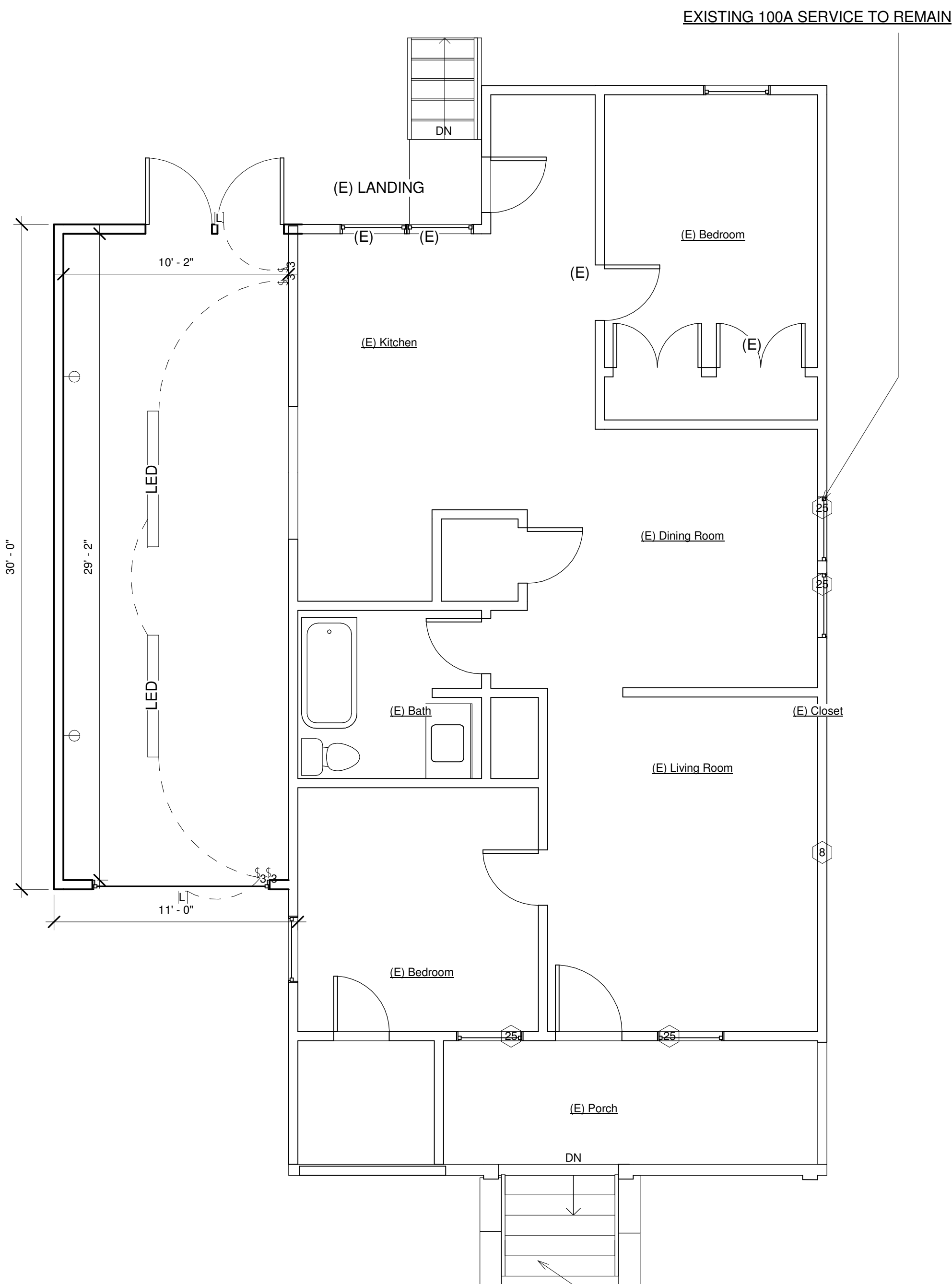
Sea Gull Lighting reserves the right to revise the design of components of any product due to parts availability or change in safety listing standards without assuming any obligation or liability to notify any products previously manufactured and without notice.

ELECTRICAL KEY

Table with 2 columns: Symbol, Description. Symbols include single pole receptacle, LED Dark Sky Fixture 1.103, LED Shop Downlight, Single pole switch, Three way switch.

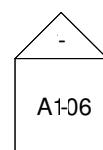
Area & Wall Key

Table with 2 columns: Symbol, Description. Symbols include Garage Footprint (330 SF), Indicates (N) Walls, Indicates (E) Walls.



2

1 Electrical Plan
1/4" = 1'-0"



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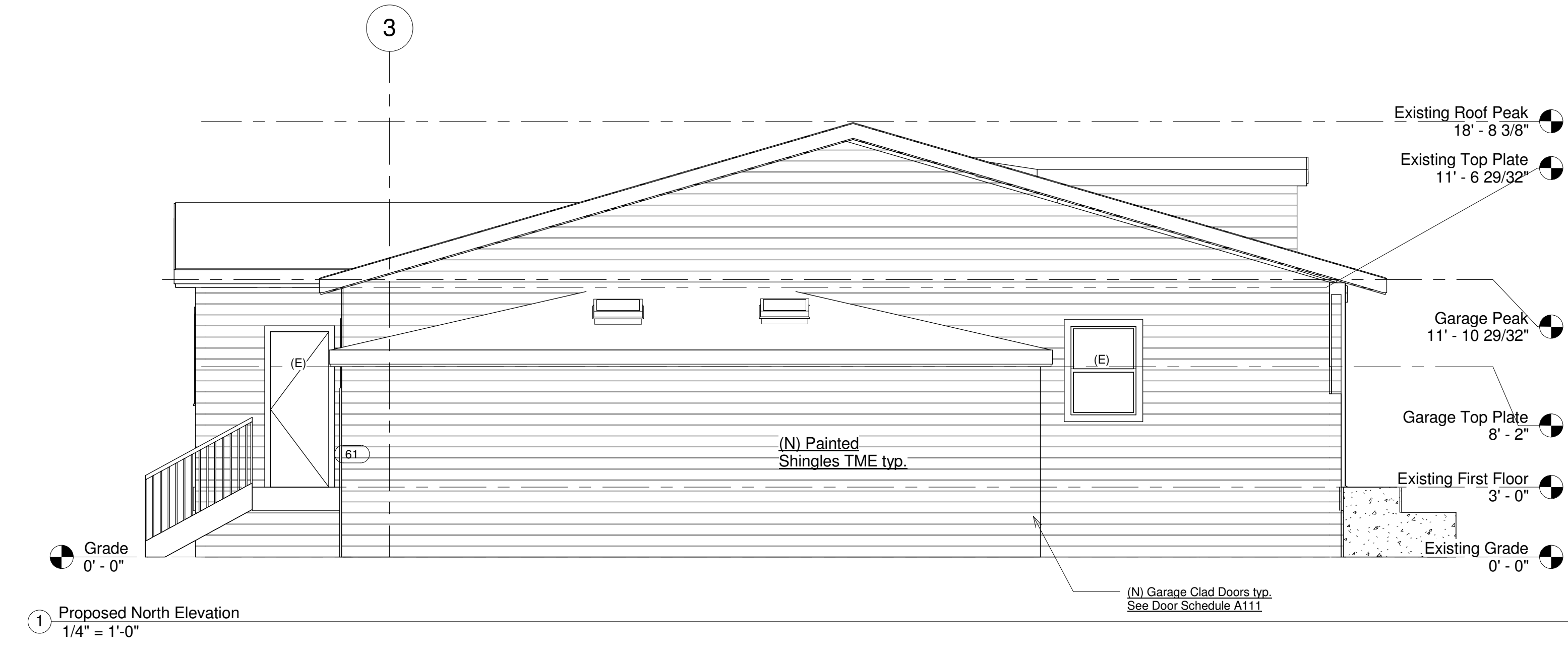
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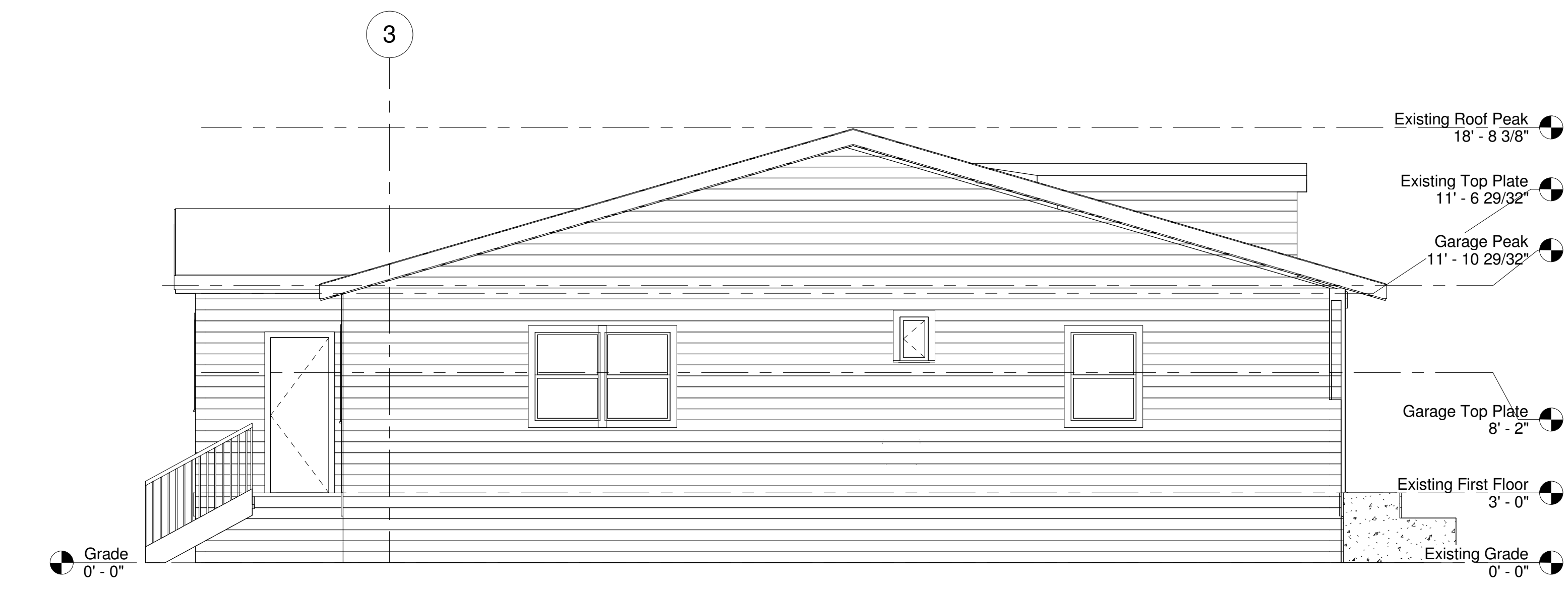
No.	Description	Date

**Brandelius**  
 51 Belle Avenue  
 North Elevation

Project number	420
Date	Issue Date
Drawn by	Peter Brandelius
Checked by	Peter Brandelius
<b>A104</b>	
Scale	



① Proposed North Elevation  
 1/4" = 1'-0"



② Existing North Elevation  
 1/4" = 1'-0"



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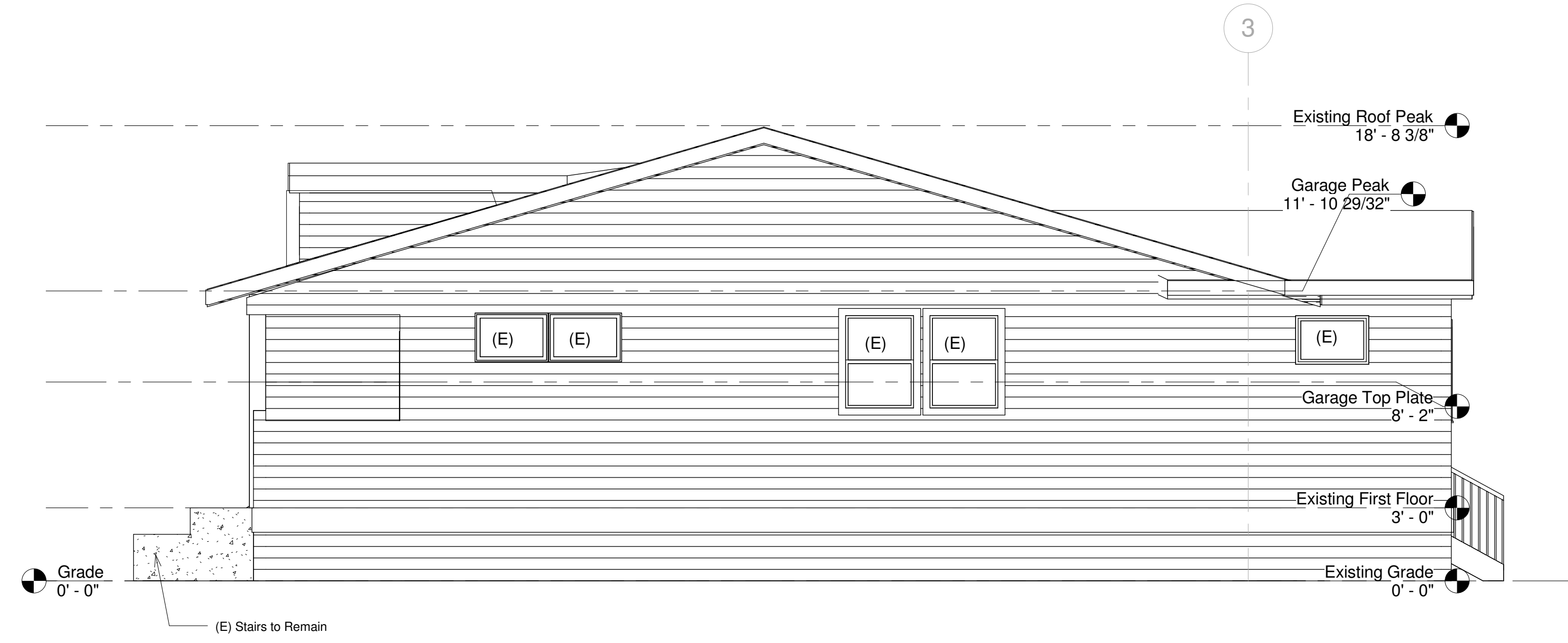
No.	Description	Date

**Brandelius**  
**51 Belle Avenue**  
**South Elevation**

Project number	420
Date	Issue Date
Drawn by	Peter Brandelius
Checked by	Peter Brandelius

**A105**

Scale



1 Proposed South Elevation  
1/4" = 1'-0"



2 Existing South Elevation  
1/4" = 1'-0"

















