

SARGENT (40' WIDE - PUBLIC) AVENUE

NOTES:

- * Registered Owner: Beka Girma
- * Assessors Ref.: 71 / D / 18
- * Deed Ref.: Book 57772, Page 557
- * Plan Ref.: Plan Book 275, Plan 45
- Plan Book 19, Plan 7
- Plan Book 89, Plan 35
- LC Plan 8818-A
- Plan No. 1497 of 1986

* Zone: RB

Neil J. Murphy
Professional Land Surveyor
No. 14500
Massachusetts
July 1, 2017

Plot Plan

55 Sargent Avenue
Somerville, MA 02145



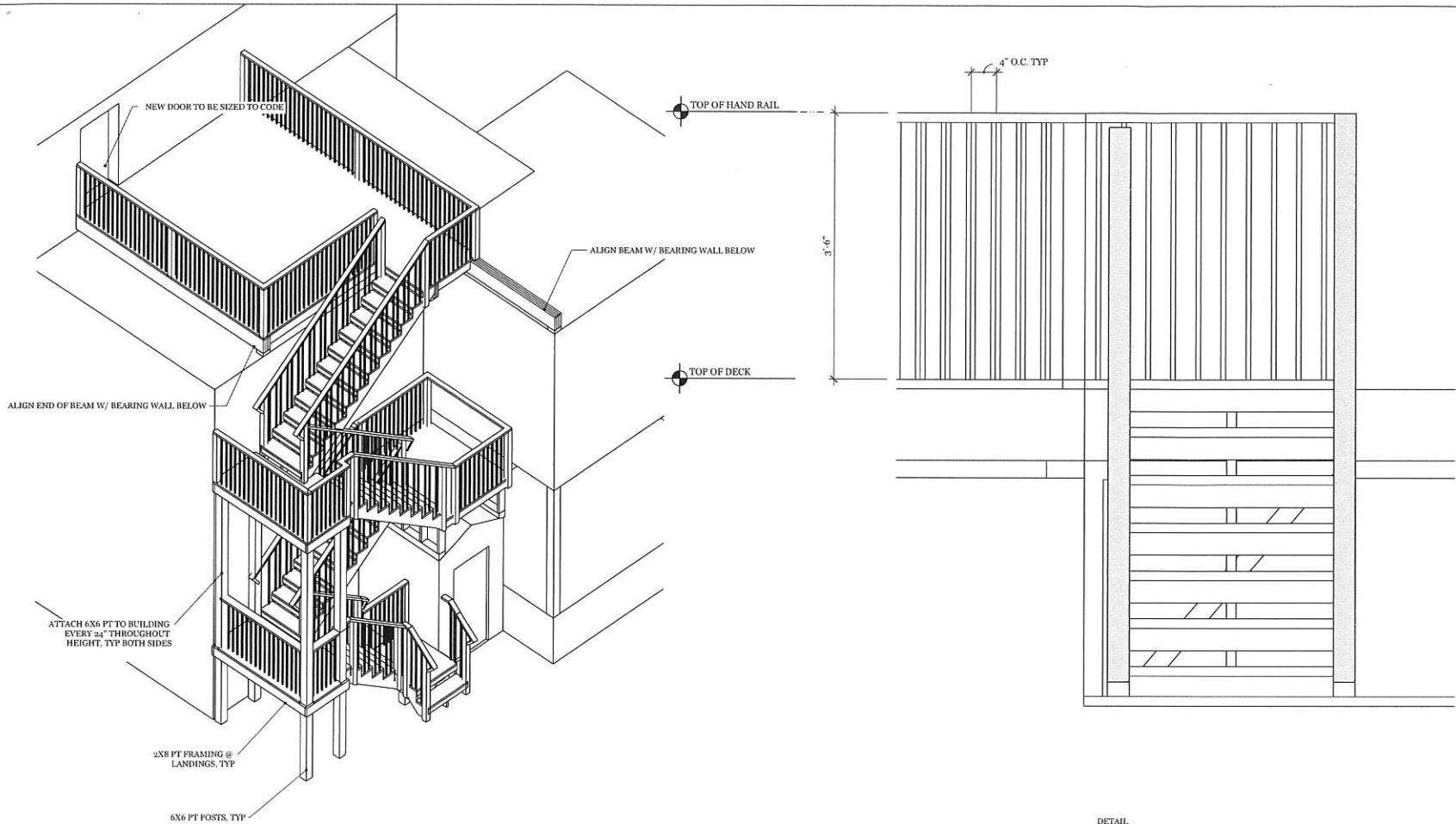
10 Andrew Square, Suite 201B
South Boston, MA 02127
Tel. 857-544-3061
www.land-mapping.com

Date: October 3, 2017

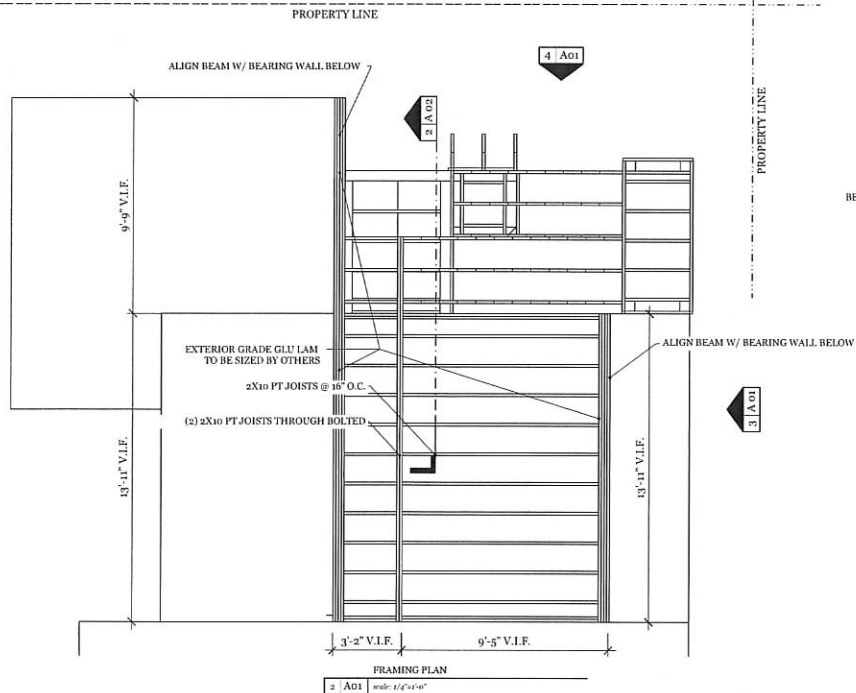
GRAPHIC SCALE



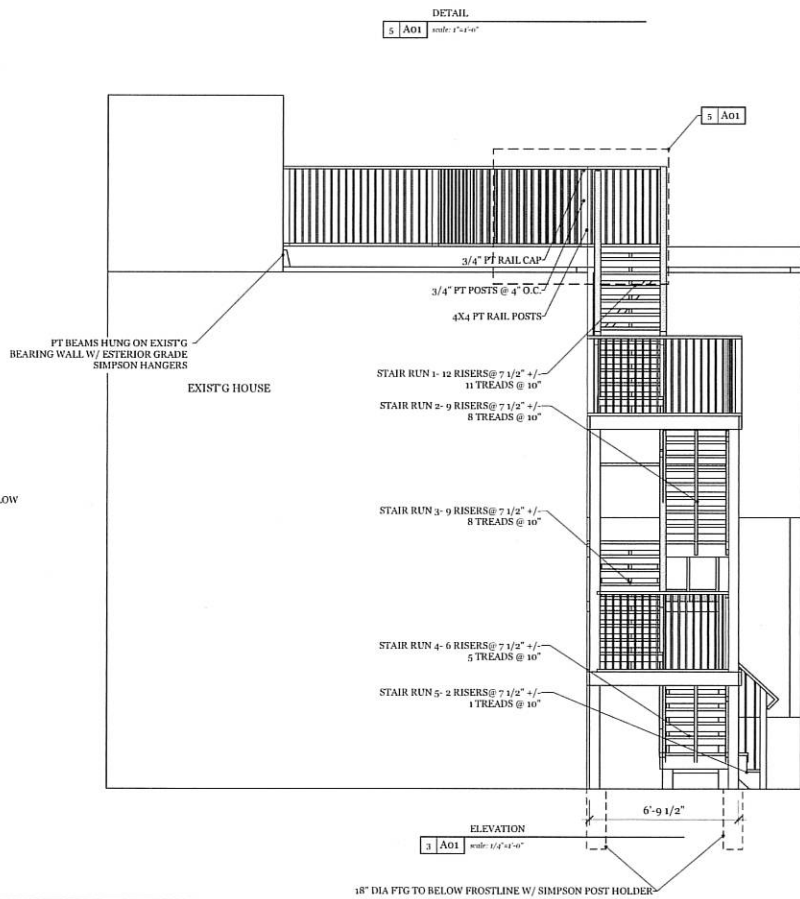
(IN FEET)
1 inch = 10 ft.



ISOMETRIC VIEW
1 A01 scale: 1/4\"/>



FRAMING PLAN
2 A01 scale: 1/2\"/>



ELEVATION
3 A01 scale: 1/2\"/>

GENERAL CONSTRUCTION NOTES

STAIR DIMENSIONS:

- THE MAXIMUM RISER HEIGHT SHALL BE 7 3/4" AND THE MINIMUM TREAD DEPTH SHALL BE 10".
- LANDINGS AT TOP AND BOTTOM OF EACH STAIR RUN- THE WIDTH OF THE LANDING SHALL NOT BE LESS THAN THE STAIRWAYS THEY SERVE.
- THE LANDINGS AT TOP AND BOTTOM OF EACH STAIR RUN SHALL NOT BE LESS THAN 36" IN THE DIRECTION OF TRAVEL.
- OUTDOOR STAIRWAYS AND OUTDOOR APPROACHES TO STAIRWAYS SHALL BE DESIGNED SO THAT WATER WILL NOT ACCUMULATE ON WALKING SURFACES.

HANDRAILS & GUARDS:

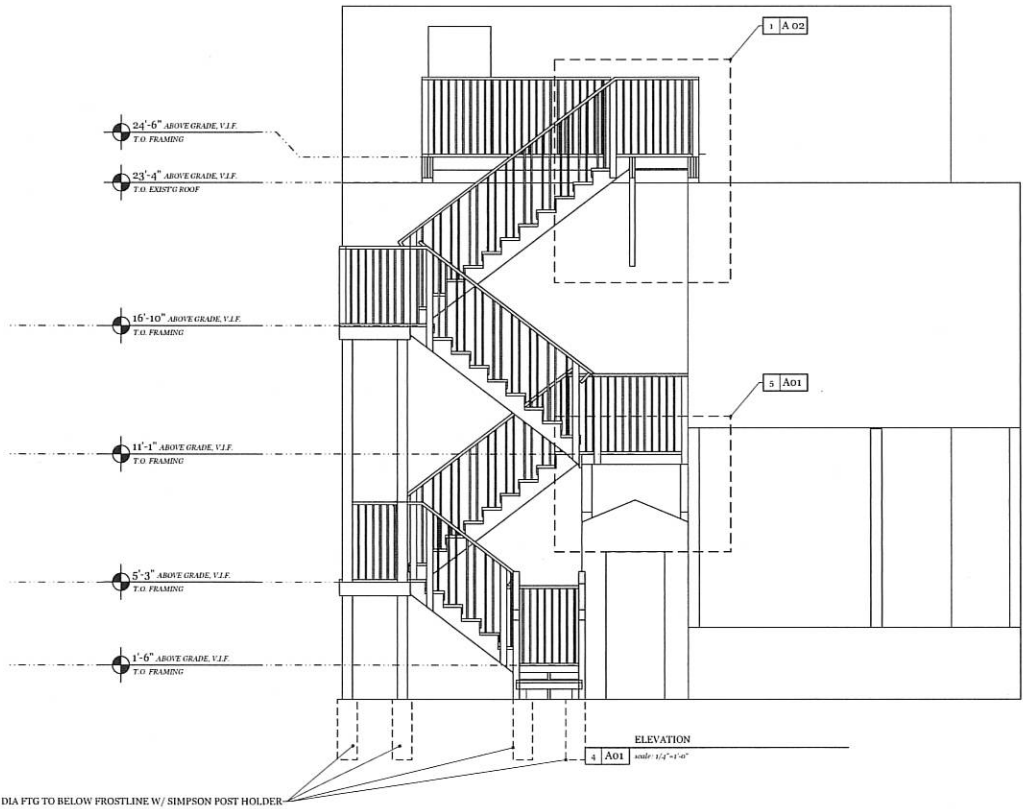
- GUARDRAILS AND HANDRAILS SHALL BE DESIGNED TO WITHSTAND A 200LB CONCENTRATED LOAD APPLIED IN ANY DIRECTION AND AT ANY POINT ON THE TOP RAIL.
- GUARDRAILS AND HANDRAILS SHALL ALSO BE DESIGNED TO WITHSTAND A UNIFORM LOAD OF 50 LB/FT APPLIED HORIZONTALLY TO THE TOP RAIL.
- UNIFORM LOADS ARE NOT TO BE APPLIED SIMULTANEOUSLY WITH THE CONCENTRATED LOADS.
- GUARDS SHALL NOT HAVE OPENINGS WHICH ALLOW PASSAGE OF A SPHERE 4-INCH DIAMETER SPHERE CANNOT PASS THROUGH ANY OPENING.
- INTERMEDIATE RAILINGS SHALL BE DESIGNED TO WITHSTAND A HORIZONTALLY APPLIED NORMAL LOAD OF 50LB ON AN AREA NOT TO EXCEED ONE SQUARE FOOT INCLUDING OPENINGS AND SPACES BETWEEN RAILS.

BUILDING CODE REFERENCED STANDARDS

INTERNATIONAL BUILDING CODE 2012
MASSACHUSETTS BUILDING CODE 2008

GENERAL REQUIREMENTS

1. ALL WORK SHALL COMPLY W/ FEDERAL, STATE AND LOCAL BUILDING CODES AND REGULATIONS.
2. MECHANICAL, ELECTRICAL AND PLUMBING WORK REQUIRED OF THIS PERMIT APPLICATION TO BE PERFORMED BY A SUBCONTRACTOR LICENSED IN THE STATE IN WHICH WORK IS BEING PERFORMED.
3. SUBCONTRACTORS SHALL PROVIDE CERTIFICATION OF GENERAL LIABILITY INSURANCE AND WORKMAN'S COMPENSATION COVERAGE AS REQUIRED BY THE GENERAL CONTRACTOR.
4. THE CONTRACTOR SHALL COORDINATE AND/OR OBTAIN ALL BUILDING PERMITS REQUIRED FOR CONSTRUCTION AND CERTIFICATIONS OF OCCUPANCY.
5. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, AND PROCEDURES.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASPECTS OF SAFETY DURING BUILDING CONSTRUCTION, AND SHALL PROVIDE ADEQUATE SHORING AND BRACING TO ENSURE SUCH SAFETY.
7. ALL DIMENSIONS AND SITE CONDITIONS TO BE FIELD VERIFIED AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. NOTIFY HLM ARCHITECTURE OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK.
8. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHETHER INDICATED ON THE PLANS OR NOT, AND PROTECT THEM FROM DAMAGE.
9. DURING CONSTRUCTION, AND PRIOR TO THE INCORPORATION OF ANY CHANGES, REVISIONS, MODIFICATIONS, AND/OR DEVIATIONS FROM THE CONSTRUCTION DOCUMENTS, THE CONTRACTOR SHALL BRING TO THE ATTENTION OF HLM ARCHITECTURE AND OBTAIN APPROVAL FROM THE GOVERNING BUILDING OFFICIAL BEFORE PROCEEDING WITH THE WORK.
10. THE MANUFACTURERS, PRODUCTS, AND EQUIPMENT LISTED ESTABLISH PERFORMANCE REQUIREMENTS. SUBSTITUTIONS OF EQUAL PERFORMANCE MAY BE SUBMITTED FOR HLM ARCHITECTURE APPROVAL.
11. ALL MATERIALS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS UNLESS OTHERWISE SPECIFIED BY HLM ARCHITECTURE.



ELEVATION
4 A01 scale: 1/2\"/>



James J. Macdonald

PERMIT DRAWING 1/30/2017

LANDVIEW DESIGN

58 MACDONALD STREET
DEDHAM MA 02026
617-756-7282

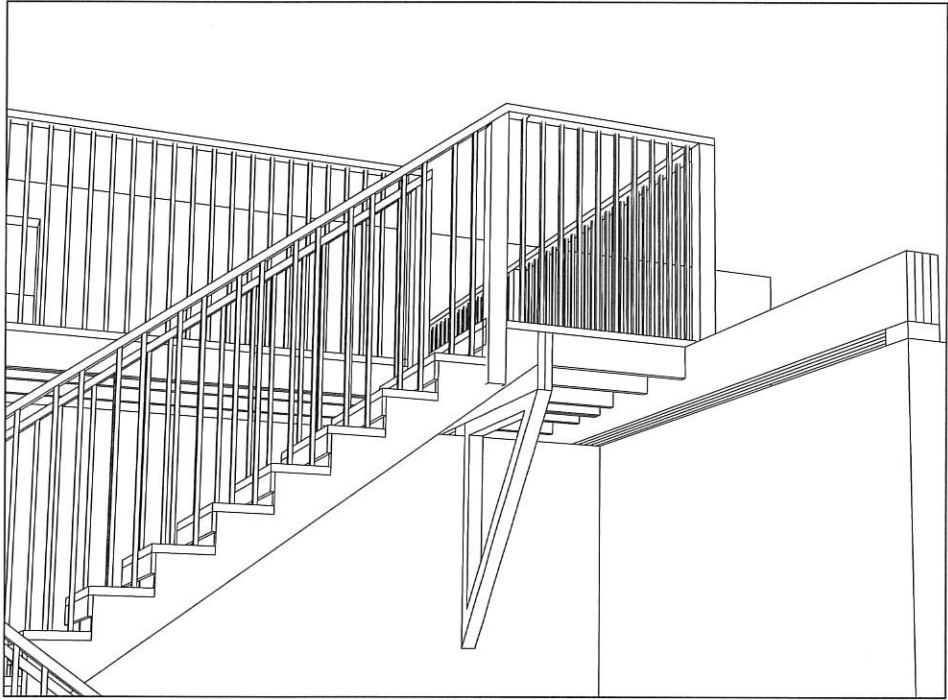
EGRESS STAIRS, 55 Sargent Ave. Somerville, MA 02145

REVISIONS

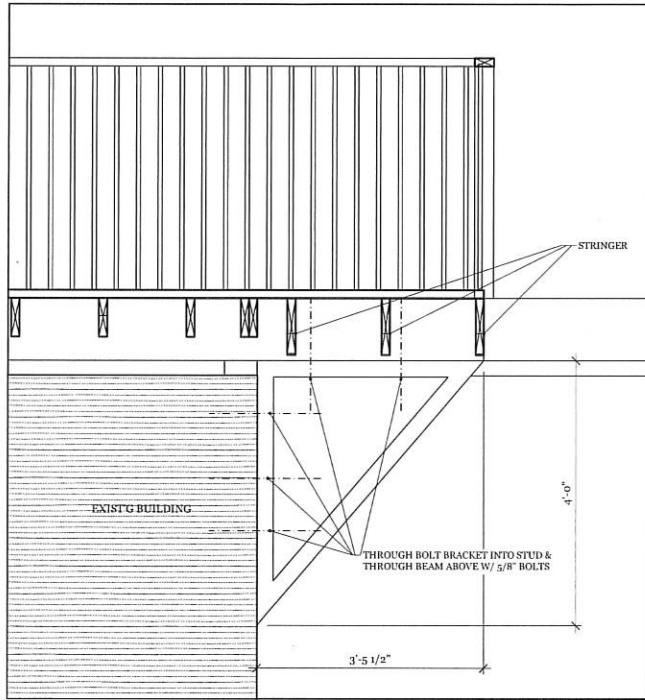
MM/DD/YY	REMARKS
1	
2	
3	
4	
5	

01

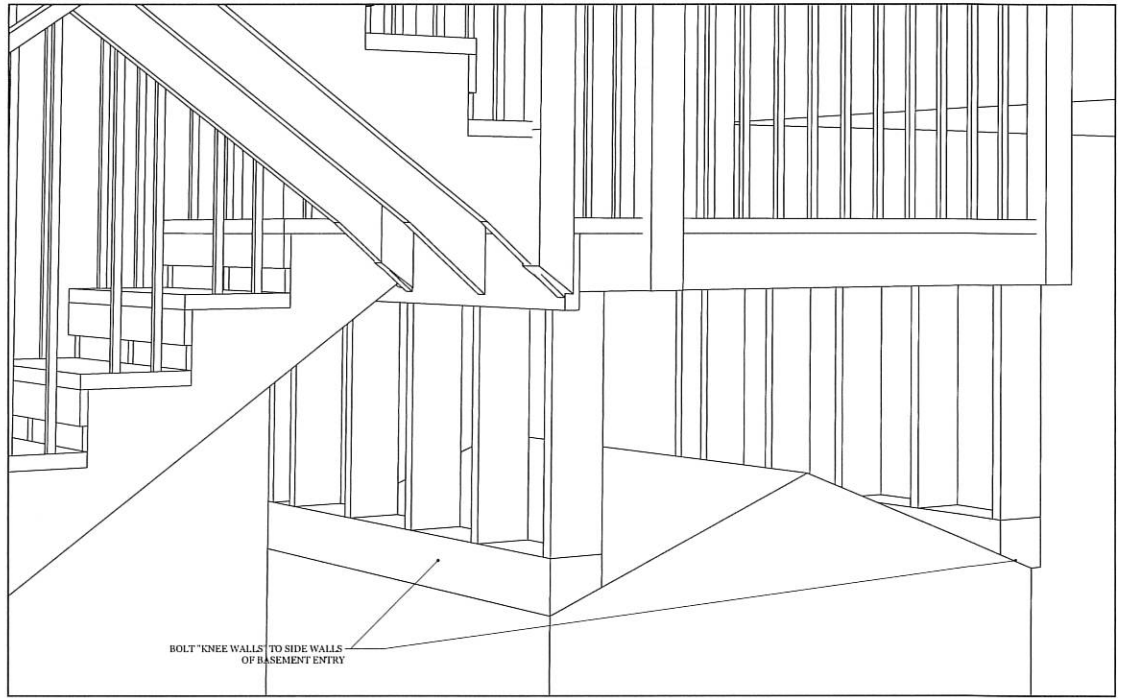
A



DETAIL @ CANTILEVER
1 | A 02 scale: NO SCALE



BRACKET @ CANTILEVER
2 | A 02 scale: NO SCALE



STRUCTURE FOR LANDING ABOVE BASEMENT ENTRY
3 | A 02 scale: NO SCALE



PERMIT DRAWING 1/30/2017

LANDVIEW DESIGN

58 MACDONALD STREET
DEDHAM MA 02026
617-756-7282

EGRESS STAIRS, 55 Sargent Ave. Somerville, MA 02145

REVISIONS

MM/DD/YY	REMARKS
1 --/--/--	
2 --/--/--	
3 --/--/--	
4 --/--/--	
5 --/--/--	

02

A