

Prepared by: Andrew  
Litchfield

# Project Overview: 193 West Springfield St, Boston MA 02118



193

193  
W. Springfield St.



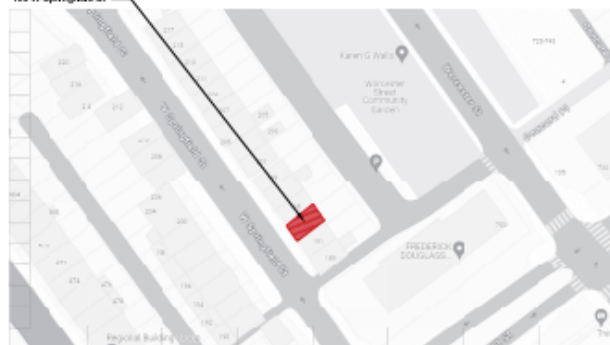


193 W SPRINGFIELD ST, BOSTON, MA 02118

ISSUED FOR PERMIT 08-14-2024

### LOCATION PLAN

**LOCATION**  
183 W. Springfield St.



### APPLICABLE CODES

1. **BUILDING CODE:** 780 MASSACHUSETTS STATE BUILDING CODE, 9TH EDITION (AMENDED INTERNATIONAL BUILDING CODE 2015, INTERNATIONAL RESIDENTIAL CODE 2015 AND THE 2015 INTERNATIONAL EXISTING BUILDING CODE (W/MASSACHUSETTS AMENDMENTS))
2. **ACCESSIBILITY:** MASSACHUSETTS ARCHITECTURAL ACCESS BOARD 521 CMR AND UNIFORM FEDERAL ACCESSIBILITY STANDARDS
3. **FIRE PROTECTION:** MASSACHUSETTS COMPREHENSIVE FIRE SAFETY CODE 527 CMR 1.00 - 2015 NFPA 1: FIRE CODE WITH AMENDMENTS
4. **ELECTRICAL:** 527 CMR 12.00 MASSACHUSETTS ELECTRICAL CODE - 2020 NFPA NATIONAL ELECTRICAL CODE WITH AMENDMENTS
5. **MECHANICAL:** INTERNATIONAL MECHANICAL CODE 2015 W/ AMENDMENTS
6. **PLUMBING:** 248 CMR BOARD OF STATE EXAMINERS OF PLUMBERS AND GAS FITTERS - UNIFORM STATE PLUMBING CODE
7. **ENERGY:** INTERNATIONAL ENERGY CONSERVATION CODE 2021 (IECC)
8. **AMERICANS WITH DISABILITIES ACT**  
BOSTON ZONING CODE
9. **INGL. CH. 26B SECTION 29G**

### CODE SUMMARY

1. PROPOSED USE OR OCCUPANCY: **RESIDENTIAL - R-3**
- 5.1. OCCUPANT LOAD (2000 GROSS SFFERSON PER 1000 S.F.) APPROX. 2,763 SF = 15 PERSONS
2. CONSTRUCTION TYPE: **R-2, TABLE 504.4**
- 2.1. PER TABLE 601.2 (CONSTRUCTION BEARING WALLS ARE TO BE 2 HOUR RATED)
- 2.2. MAX. AREA PER FLOOR IS 64,000 SF PER TABLE 509 AND MAXIMUM HEIGHT IS 4 STORIES ABOVE GRADE - 504.4
3. PER 1006.3.2, ONLY ONE EXIT IS REQUIRED IN GROUP R-3 OCCUPANCIES
4. MINIMUM WIDTH OF EGRESS STAIR: 36 INCHES PER SECTION 1011.2
5. MAXIMUM LENGTH OF EXIT TRAVEL: 200 FEET PER 1011.2
6. PER RATED CONSTRUCTION
- 6.1. PER TABLE 602, IN V.B. CONSTRUCTION EXTERIOR WALLS MORE THAN 10' FROM PROPERTY LINE ARE NOT REQUIRED TO BE RATED, 10' OR LESS MUST BE 1 HOUR RATED.
- 6.2. STAIRS WITH DWELLING UNIT ARE NOT REQUIRED TO BE RATED
7. PER TABLE 716.5.1, FLOOR ENCLOSURES AND EXIT ACCESS SHALL HAVE 1 HOUR DOORS.
8. ACCESSIBILITY
- 8.1. SINGLE-FAMILY CONSTRUCTION IS EXEMPT FROM MAAB 521 CMR REQUIREMENTS

## ENERGY REQUIREMENTS

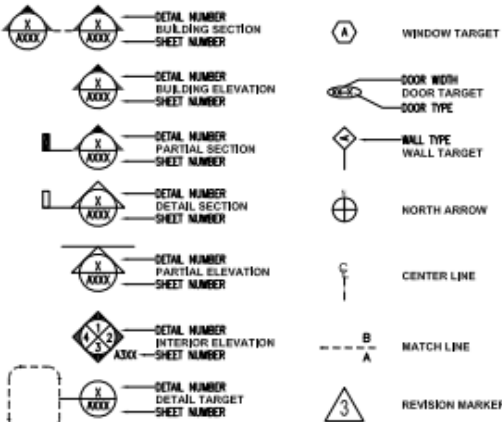
1. MASSACHUSETTS ENERGY STRETCH CODE, CHAPTER 4 - RESIDENTIAL ENERGY EFFICIENCY - RESIDENTIAL BUILDINGS INTERNATIONAL ENERGY CONSERVATION CODE (IECC) 2021
2. CLIMATE ZONE 6A PER TABLE 301.1
3. EXISTING WALLS AND CEILING FULL EXISTING WALL AND CEILING CAPACITIES WITH INSULATION PER IECC 603.1 PER IECC TABLE 402A. FLOOR PENETRATION SHALL HAVE A U-FACTOR OF 0.38 OR BETTER; OPERABLE PENETRATION SHALL HAVE A U-FACTOR OF 0.45 OR BETTER, AND SHGC 0.30 OR BETTER.
4. ROOF PENETRATION SHALL HAVE A U-FACTOR OF 0.28 OR BETTER AND SHGC 0.30 OR BETTER.
5. VAPOR RETARDERS ARE REQUIRED TO COMPLY WITH R60.1 OF THE IECC AND R702.7 OF THE INTERNATIONAL RESIDENTIAL CODE. VAPOR RETARDER IS NOT REQUIRED IN BASEMENT OR BELOW GRADE WALLS, RAFTERS, ATTIC FLOORS, CEILINGS, PARTITION WALLS, CHIMNEY WALLS, CHIMNEY SPACES, CONTINUOUS OR 100% IN GAITY OR 100% IN GAITY WITH TWO CONTINUOUS-100% TO 4"
6. DEMAND RECIRCULATION WATER SYSTEMS SHALL HAVE CONTROLS THAT COMPLY WITH REQUIRED CODES REFER TO THE MAJOR CODES FOR INSTALLATION AT THIS POINT.

### GENERAL NOTES

1. ALL WORK SHALL COMPLY WITH STATE, NATIONAL, CODES, REGULATIONS AND RESTRICTIONS WHICH APPLY TO THIS PROJECT.
2. THE CONTRACTOR SHALL VERIFY THE SITE AND BE KNOWLEDGEABLE OF CONDITIONS THEREON. THE CONTRACTOR SHALL INVESTIGATE, VERIFY AND BE RESPONSIBLE FOR THE ACCURACY OF THE PROJECT AND SHALL NOTIFY THE ARCHITECT OF ANY CONDITIONS REQUIRING MODIFICATION BEFORE PROCEEDING WITH THE WORK.
3. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND POSTING ALL NECESSARY VAIL CONSTRUCTION PERMITS FROM ALL LOCAL, STATE AND FEDERAL AUTHORITIES HAVING JURISDICTION PRIOR TO THE START OF ANY CONSTRUCTION.
4. THE CONTRACTOR SHALL KEEP ALL BUILDING MEANS OF EGRESS CLEAR OF ANY OBSTRUCTIONS AT ALL TIMES. THE GENERAL CONTRACTOR MUST COORDINATE WITH THE BUILDING FACILITIES MANAGER ALL ACTIVITIES INCLUDING, BUT NOT LIMITED TO WORK WHICH WILL GENERATE EXCESSIVE NOISE NOISE AND MODIFICATION TO UTILITIES. WORK MUST NOT INTERFERE WITH EXISTING GAS DETECTORS, ALARMS OR BUILDING SYSTEM MANAGEMENT.
5. THE GENERAL CONTRACTOR SHALL REVIEW AND BE FAMILIAR WITH ANY TENANT DESIGN AND CONSTRUCTION DOCUMENTS AND ANY OTHER BUILDING DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION ACTIVITIES, MATERIALS, MEANS AND METHODS. THE CONTRACTOR IS TO COORDINATE ALL SUBCONTRACTORS TO COMPLETE THE FULL SCOPE OF WORK ASHINKED IN THE CONSTRUCTION DOCUMENTS.
6. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR PROPERLY LAYING OUT THE WORK AND FOR ALL LINES AND MEASUREMENTS FOR THE WORK.
7. BUILDING OR SITE COMPONENTS WHICH ARE AFFECTED OR DAMAGED BY THE WORK SHALL BE REPLACED OR RESTORED TO ORIGINAL CONDITION AND COLOR, OR AS APPROVED BY THE OWNER.
8. WHEN THE CONTRACTOR CANNOT BE DETERMINED FROM THE DRAWINGS, CONSULT THE ARCHITECT BEFORE PROCEEDING WITH THE WORK. (DIT 7854-045)
9. THE CONTRACTOR SHALL VERIFY THE DIMENSIONS SHOWN ON THE DRAWINGS BEFORE LAYING OUT THE WORK, AND SHALL BE HELD RESPONSIBLE FOR ANY ERRORS OR INACCURACIES RESULTING FROM FAILURE TO DO SO.
10. DETAILS SHOWN ON THE DRAWINGS OR ON THE CHARACTER, PROFILES, MATERIALS AND SYSTEMS REQUIRED FOR THE WORK INCLUDING THOSE CONDITIONS NOT COVERED BY SPECIFIC DETAILS.
11. DIMENSIONS SHALL GOVERN, DO NOT SCALE THE DRAWINGS, WHERE THERE APPEARS TO BE A CONFLICT OR INCONSISTENCY BETWEEN THE DRAWINGS, CONSULT THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
12. ALL DIMENSIONS ARE TO INSIDE FACE OF WALLS.
13. UNLESS SHOWN OTHERWISE, ALL DOORS SHALL BE LOCATED SUCH THAT THERE IS A FINCH WALL RETURN BETWEEN THE JAMB FRAME AND THE ADJACENT WALL.
14. DOOR #10 DRAWINGS TO INDICATE ELEVATION OF BASEMENT.
15. CONSULT WITH THE ARCHITECT OR ENGINEER BEFORE PENETRATING ANY JOISTS, BEAMS, OR OTHER STRUCTURAL MEMBERS.
16. ALL CONSTRUCTION MATERIALS AND EQUIPMENT ARE TO BE STORED NEATLY WITHIN THE SCOPE OF WORK AREA ONLY.

11. ALL MATERIALS AND EQUIPMENT SHALL BE INSTALLED ACCORDING TO MANUFACTURERS' SPECIFICATIONS
- 11.1. SUBMIT SHOP DRAWINGS AND SAMPLES FOR ALL STEEL, MILLWORK, SIGNAGE, HARDWARE AND INTERIOR FINISHES
- 11.2. SUBMIT PRODUCT DATA FOR FINISHES AND HARDWARE
- 11.3. ALL INTERIOR AND EXTERIOR FINISHES, COLORS AND MATERIALS ARE TO BE SELECTED AND APPROVED BY THE OWNER PRIOR TO CONSTRUCTION
- 11.4. ALL EXTERIOR FINISHES AND FURNISHINGS ARE TO BE CLASS "W" FIRE RATED AND ARE TO COMPLY WITH MANUFACTURER'S LISTING CODE AND THE BOSTON FIRE CODE
- 11.5. ALL WOOD COMPONENTS SHALL BE FIRE TREATED
- 11.6. INFORM THAT ALL MATERIALS AND FINISHES, INCLUDING THEIR FABRICATION AND INSTALLATION WILL NOT BE SUBJECT TO FURTHER CHANGES OR ADDING ON OF A CHANGE OR VARIANCE TO PERSONS
12. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PANEL, CONTROL, AND CIRCUIT DESIGN AND FOR COMPLIANCE WITH ALL BUILDING, LIFE SAFETY, AND STATE AND NATIONAL, ELECTRICAL CODES WHICH MAY APPLY
- 12.1. ALL EXPOSED UTILITY WALLS AND PIPES SHALL BE INSTALLED IN A WAY THAT DOES NOT OBSTRUCT OR PREVENT THE FORMING OF WALLS, CEILINGS OR ADJACENT PIPES OR WIRES
- 12.2. WHERE APPROPRIATE, EXISTING SPRINKLER HEADS, ALARM SYSTEM AND DETECTORS ARE TO REMAIN, MOVEY OR BE REPLACED BY THE GENERAL CONTRACTOR AT HIS OWNERS RISK
13. EQUIPMENT INFORMATION AND SPECIFICATIONS, INCLUDING EQUIPMENT SUPPLIED BY THE OWNER, ARE TO BE THE MOST CURRENT AT THE TIME OF DOCUMENTATION PREPARATION
- 14.1. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXACT DIMENSIONS AND EQUIPMENT CONNECT TO THE REQUIREMENTS
- 14.2. MAKE ALL FINAL CONNECTIONS, INSTALL THE SET UP IN WORKING ORDER, CHECK WARRANTIES, TEST AND NOTE VOID WARRANTIES.
- 14.3. COORDINATE WITH THE OWNER DELIVERY, STORAGE AND INSTALLATION OF ALL EQUIPMENT, INCLUDING THAT SUPPLIED BY THE OWNER.
15. PROVIDE ALL TEMPORARY FACILITIES AND SERVICES, CONSTRUCTION AND SUPPORT FACILITIES AND SECURITY AND PROTECTION AS NEEDED TO PROTECT NEW AND EXISTING CONSTRUCTION FOR THE DURATION OF THE WORK
16. ALL MATERIALS AND WORKMANSHIP SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE UNLESS OTHERWISE SPECIFIED FOR A LONGER PERIOD OF TIME FOR A CERTAIN ITEM
- 16.1. CRACKS AND ABRASIONS, DISINTEGRATIONS, CRACKS AND CREVICES AND ANY OPENINGS CAPABLE OF HARBOURING INSECTS OR RODENTS
- 16.2. EMPLOY EXPERIENCED WORKERS FOR FINAL CLEANING, CLEAN TO COMMERCIAL BUILDING PROGRAM STANDARDS
- 16.3. REMOVE ALL OF WASTE AND DEBRIS OFF THE PREMISES

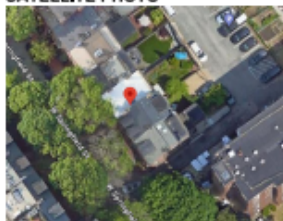
## SYMBOLS



EXISTING PHOTO



**SATELLITE PHOTO**



## SCOPE OF WORK

RENOVATE EXISTING BUILDING WITH 1 UNIT AND 0 PARKING WITH ADDITION AND 2 PARKING SPACES. BUILDING WILL NOT HAVE AN ELEVATOR.

## CODE ANALYSIS

OCCUPANCY TYPE: RESIDENTIAL (R-3)  
TYPE OF CONSTRUCTION: TYPE III  
ZONE: MFR

## ZONING ANALYSIS

[illegible]

193 W. SPRINGFIELD

33 W. SPRING  
Boston, MA

OWNER NAME  
Owner Street Address, Town, MA, 00000  
(xxx) xxx-xxxx

100

## context

a collaborative design workshop

200 Portland Street, Boston, MA, 02134  
(617) 763-0450

## LIST OF DRAWINGS

ADD COVER, ANALYSIS,  
NOTES

A101 SITE PLAN  
A102 LEVEL 1 PLAN

A201 BUILDING ELEVATION  
A251 BUILDING SECTION

A701 EXTERIOR WALL &  
INTERIOR PARTITION

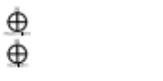
**A702 FLOOR-CEILING &  
ROOF-CEILING**

A703 TYPICAL DETAILS  
A704 TYPICAL DETAILS

A901 EXISTING PLANS  
A951 EXISTING

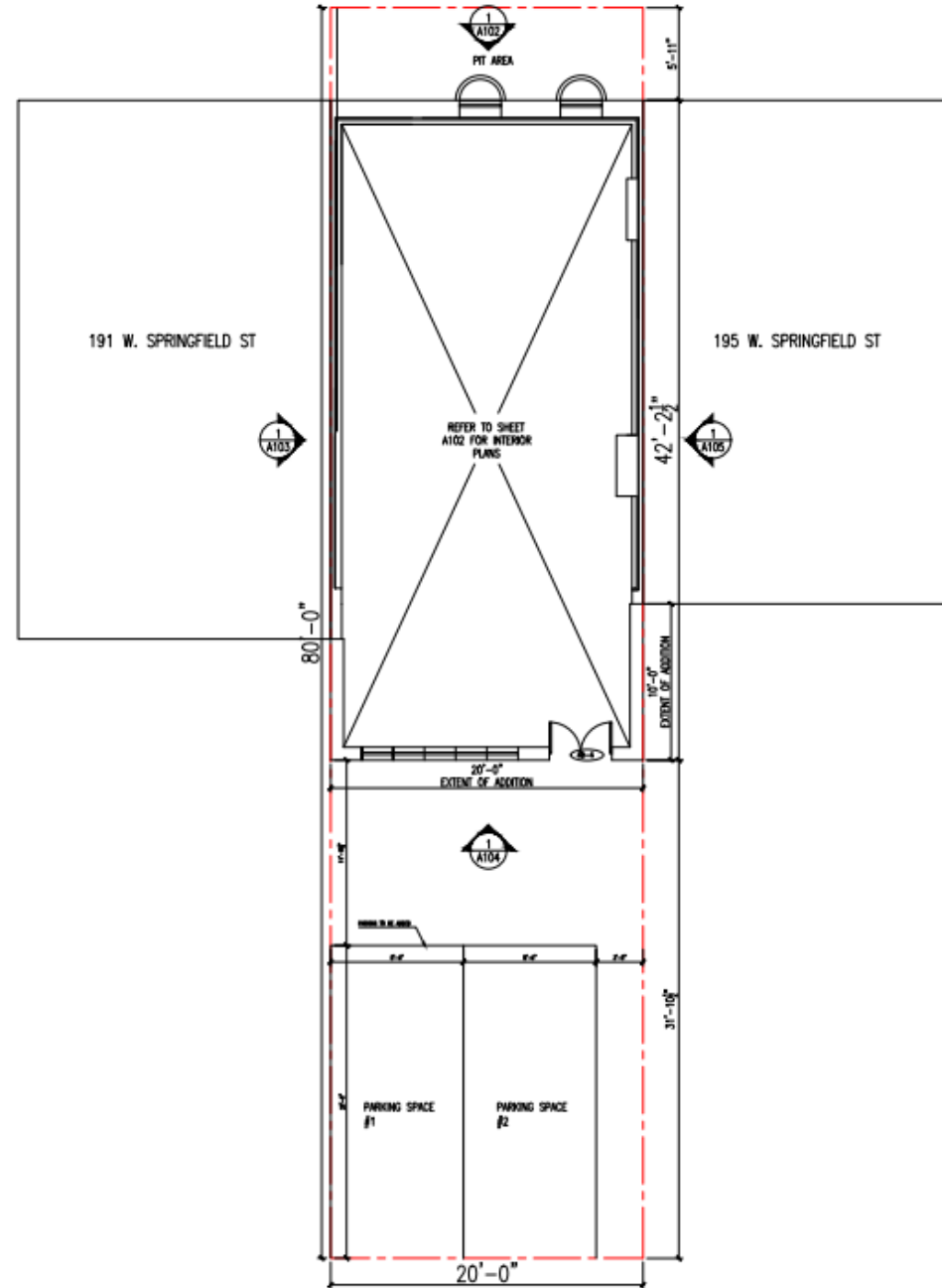
### ELEVATIONS

Source: U.S. Census Bureau, *Marriage, Divorce, Remarriage in the 1990s*, Washington, D.C., 1995.

[illegible]COVER, ANALYSIS  
NOTES

180-8377 REV. 08/03	08033	180-8377 REV. 08/03	<b>A000</b>
DATE: 08-14-2014			

# W. SPRINGFIELD ST.



## ALLEY

① SITE PLAN  
SCALE: 1/4" = 1'-0"

193 W. SPRINGFIELD  
Boston, MA

OWNER NAME  
Owner Street Address, Town, MA, 02114  
proj. no. 12345

**context**  
a collaborative design workshop  
200 Portland Street, Boston, MA, 02114  
(617) 789-0123

### SHEET NOTES

1. REFER TO SHEET A701 FOR TYP. WALL ASSEMBLIES
2. REFER TO SHEET A702 FOR TYP. FLOOR, ROOF, & CEILING ASSEMBLIES
3. ALL NEW INTERIOR PARTITIONS TO BE TYPE A UNLESS NOTED OTHERWISE
4. ALL NEW BATHROOM TUBS TO BE 30"x60", AND SHOWERS 36"x60" UNLESS NOTED OTHERWISE
5. COORD. WITH OWNER AND ARCHITECT ON FINISHED FLOOR MATERIAL

PROPOSED SITE PLAN



DATE



Signature

DESIGNED BY: [ ] CHECKED BY: [ ]

DATE: [ ]

PROJECT: [ ]

DATE: [ ]

PROJECT: [ ]

DATE: [ ]

PROJECT: [ ]

DATE: [ ]

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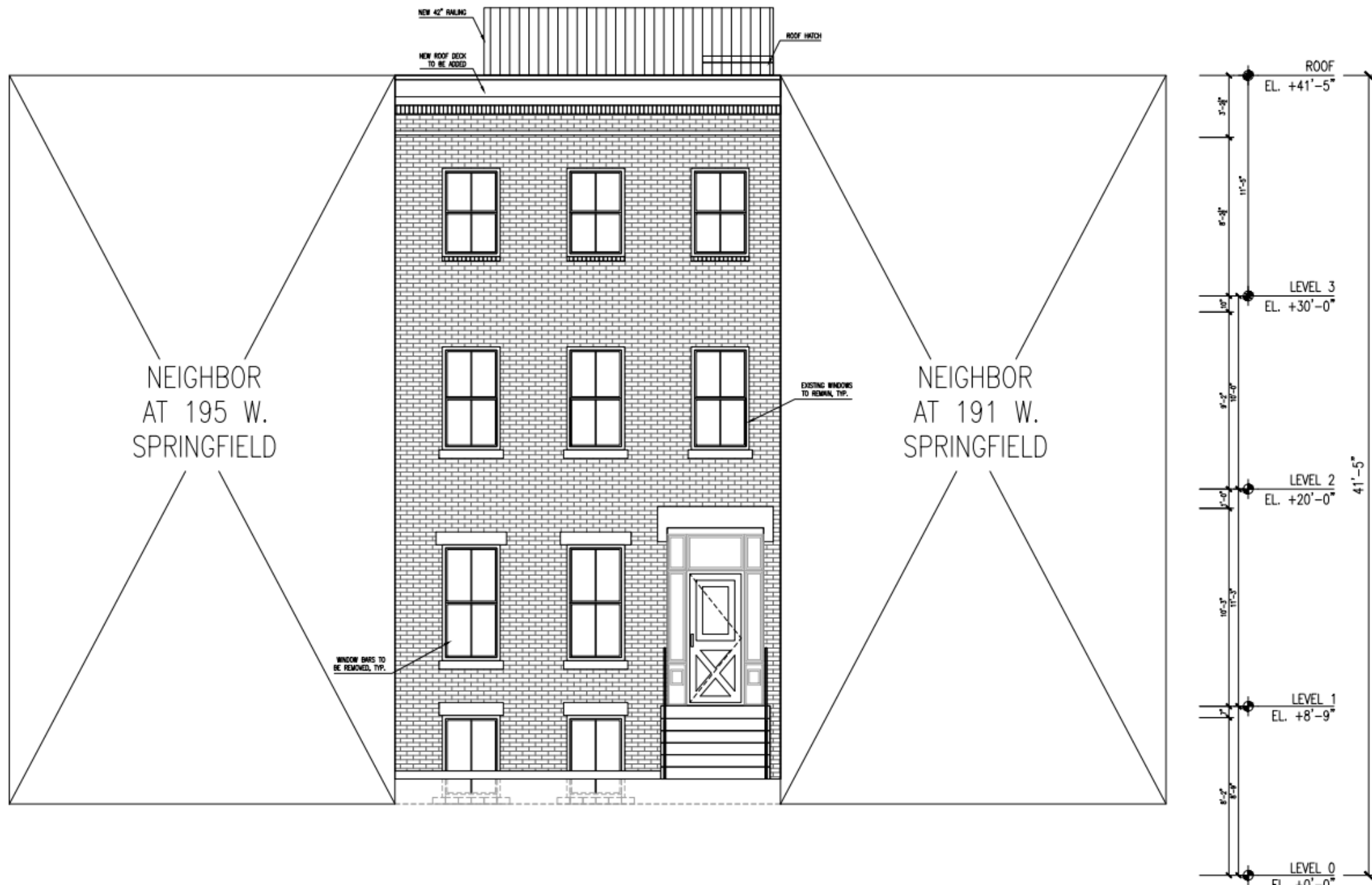
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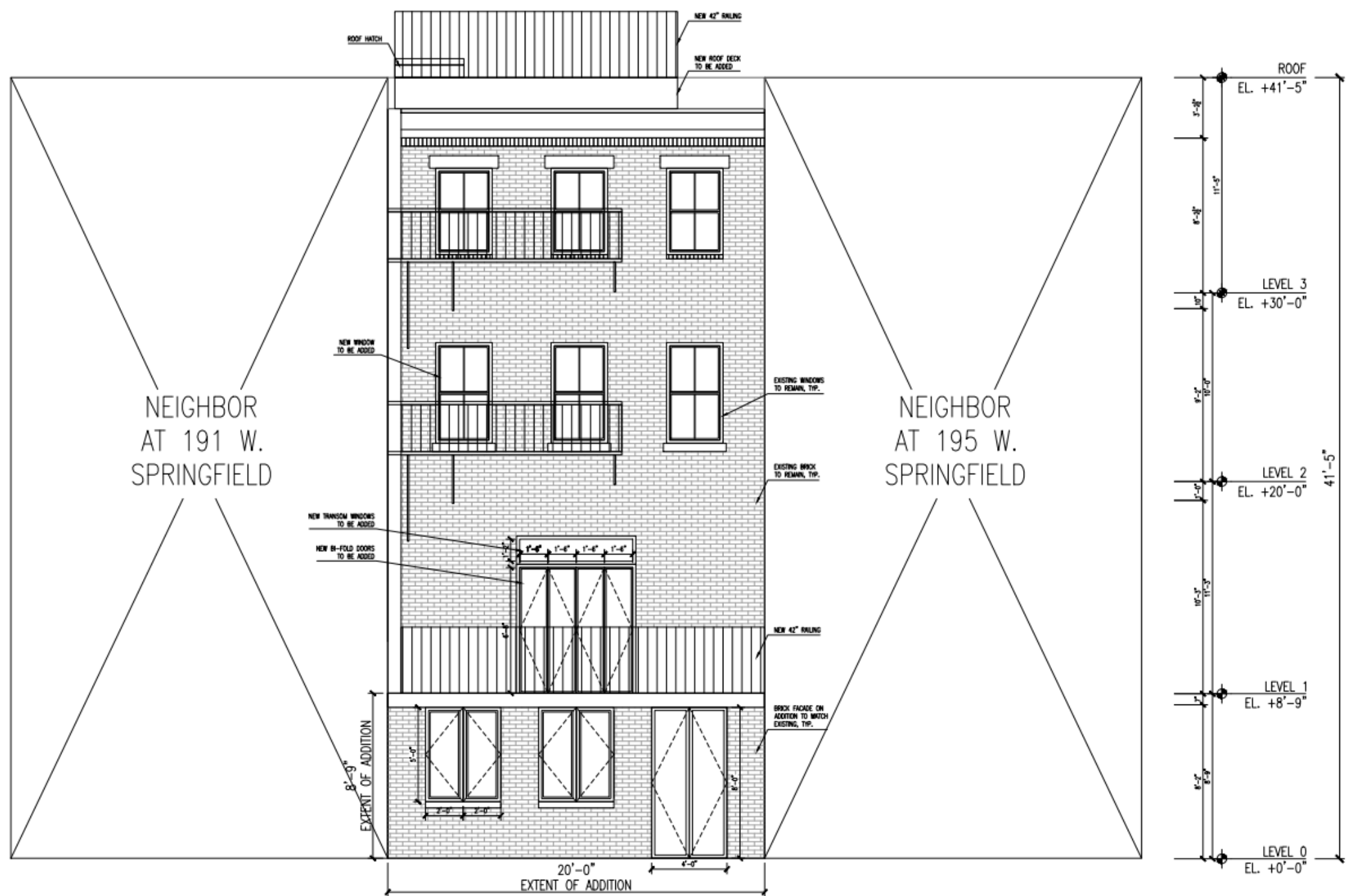
SITE PLAN

**A101**





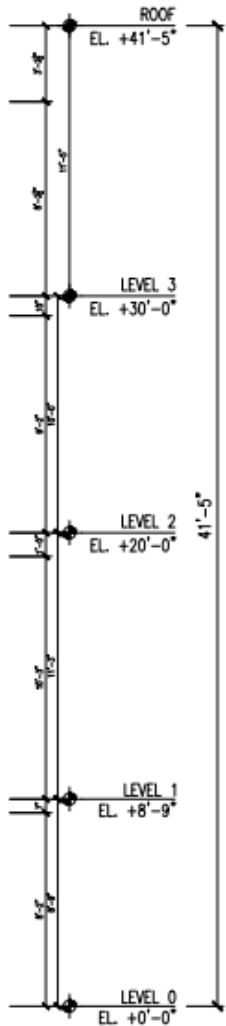
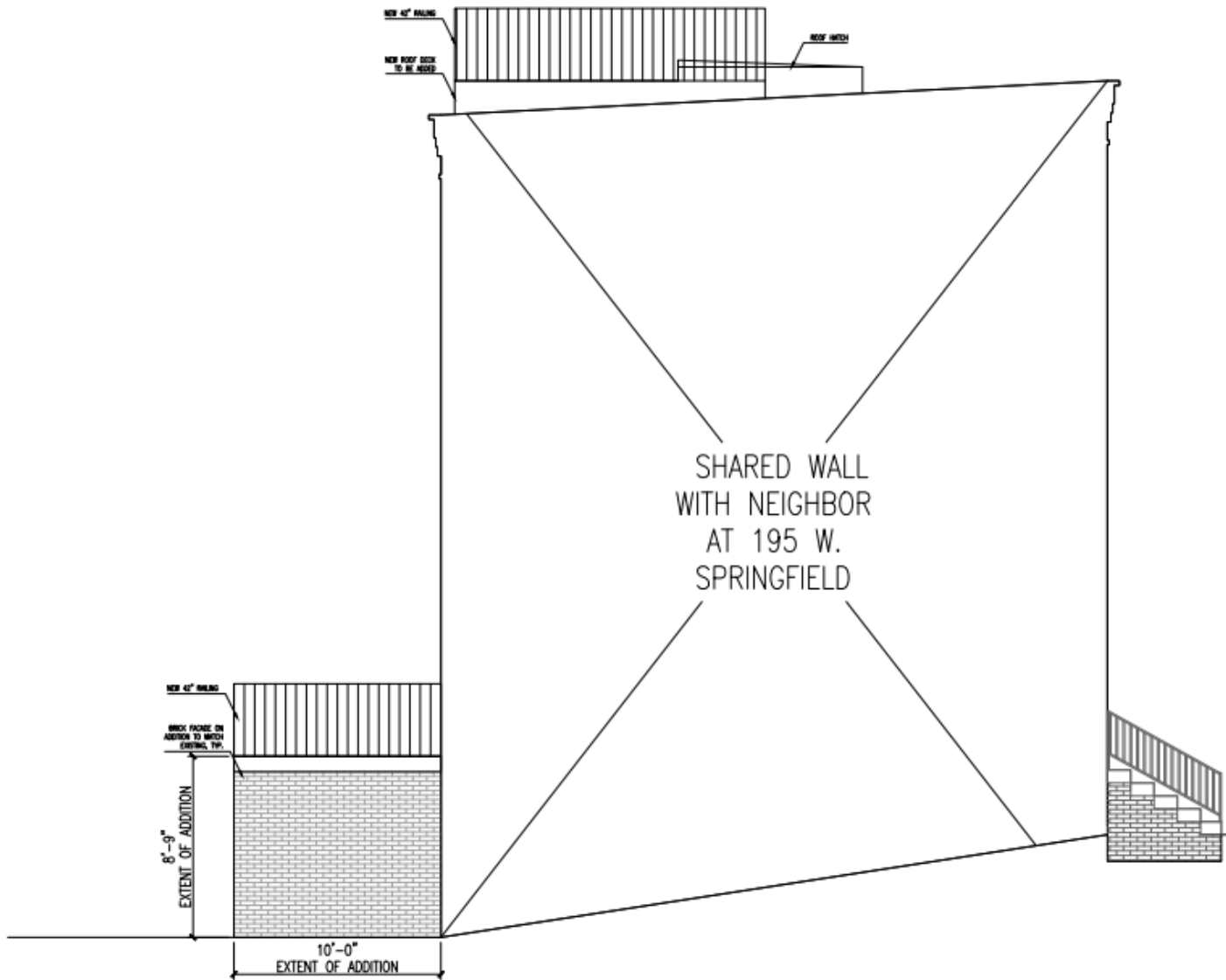






**SHEET NOTES**

1. ELEVATION MARKERS  
INDICATE ELEVATION  
AT TOP OF FINISHED  
FLOOR
2. A.F.F. = SILL ELEVATION  
AWAY FROM FINISHED  
FLOOR
3. MATERIAL DIMENSIONS  
SUGGEST NOMINAL  
SIZE; REFER TO  
MANUFACTURER FOR  
EXACT DIMENSIONS



1 SIDE ELEVATION  
SCALE: 3/8" = 1'-0"



DATE	BY	REVISION

SIDE PROPOSED  
ELEVATION



# BEFORE

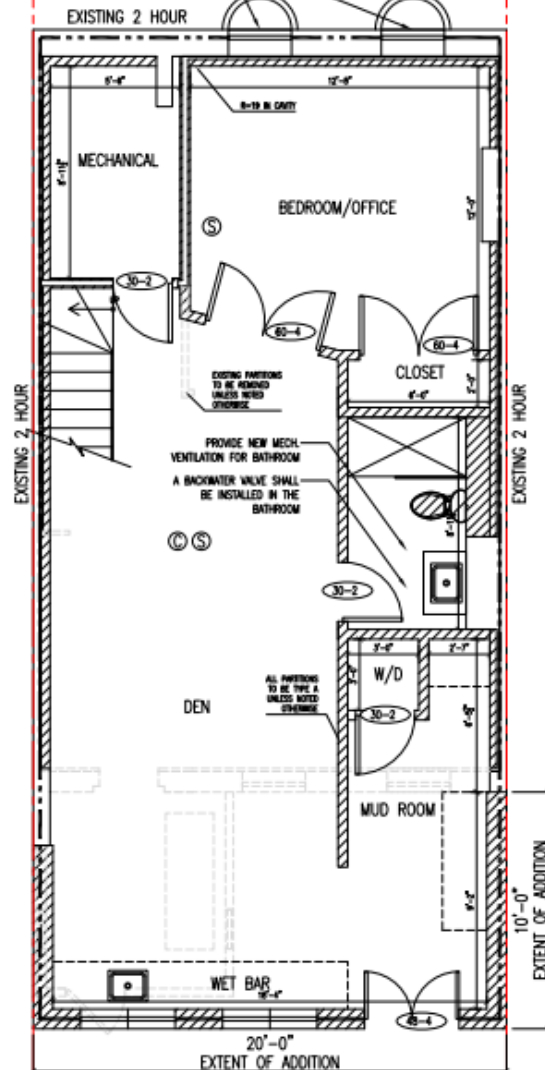


# CURRENT



WINDOW WELLS THAT ARE 30" OR GREATER IN DEPTH SHALL BE PROTECTED WITH A 42" CHAIRMAN, AND ACCOMPANIED BY A LADDER AS REQUIRED IN 1030.5.2

WINDOW WELLS WITH A VERTICAL DEPTH OF MORE THAN 44" SHALL BE EQUIPPED WITH A LADDER WITH AN INSIDE WIDTH OF 12". REFER TO 1030.5.2



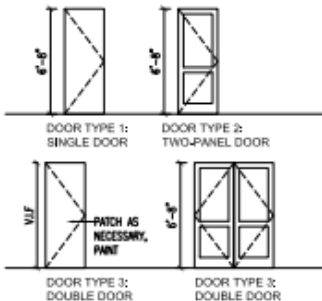
**B** BASEMENT PLAN  
SCALE: 3/8" = 1'-0"

# LEGEND



## DOOR SCHEDULE

- ALL NEW DOORS TO BE 6'-8" HIGH, 1 3/4" THICK SOLID CORE WOOD DOORS WITH WOOD FRAMES UNLESS NOTED OTHERWISE.
- INTERIOR DOORS ARE TO BE PAINTED WHITE, CONFIRM EXTERIOR DOOR COLOR AND FINISH WITH OWNER AND ARCHITECT
- DOOR TYPES:



193 W. SPRINGFIELD  
Boston, MA

OWNER NAME  
Owner Street Address, Town, MA, 02000  
(508) 555-5555

**context**  
a collaborative design workshop  
200 Portland Street, Boston MA, 02114  
(313) 793-8438

## SHEET NOTES

- REFER TO SHEET A701 FOR TYP. WALL ASSEMBLIES
- REFER TO SHEET A702 FOR TYP. FLOOR, ROOF, & CEILING ASSEMBLIES
- ALL NEW INTERIOR PARTITIONS TO BE TYPE A UNLESS NOTED OTHERWISE
- ALL NEW BATHROOM TUBS TO BE 30"X80", AND SHOWERS 36"X80" UNLESS NOTED OTHERWISE
- COORD. WITH OWNER AND ARCHITECT ON FINISH MATERIALS
- EXIST. DIMENSIONS TO BE VERIFIED IN FIELD BY CONTRACTOR
- ALL EXIST. WALLS TO REMAIN UNLESS NOTED OTHERWISE: CLEAN, SAND, PATCH AND PRIME AS NECESSARY
- ITEMS NOTED FOR DEMOLITION TO BE REMOVED IN THEIR ENTIRETY, SHORE AND BRACE AS REQD: PATCH & REPAIR ADJACENT CONSTRUCTION TO MATCH EXIST.
4. INFILL CONSTRUCTION TO MATCH EXIST. CONSTRUCTION, FIRE-RATING, R-VALUE, AND STC RATING

PROPOSED KEY PLAN



SCALE



PROJECT NO.	00000000
DATE	00/00/00
BY	00/00/00
CHECKED BY	00/00/00
DATE	00/00/00
BY	00/00/00
CHECKED BY	00/00/00
DATE	00/00/00

PROPOSED BASEMENT PLAN

**A102**









**SHEET NOTES**

1. REFER TO SHEET A701 FOR TYP. WALL ASSEMBLIES
2. REFER TO SHEET A702 FOR TYP. FLOOR, ROOF, & CEILING ASSEMBLIES
3. ALL NEW INTERIOR PARTITIONS TO BE TYPE ANALYSIS NOTED OTHERWISE
4. ALL NEW BATHROOM TUBS TO BE 30"x60", AND SHOWERS 36"x60" UNLESS NOTED OTHERWISE
5. COORD. WITH OWNER AND ARCHITECT ON REMOVAL MATERIALS
6. EXIST. DIMENSIONS TO BE VERIFIED IN FIELD BY CONTRACTOR
7. ALL EXIST. WALLS TO REMAIN UNLESS NOTED OTHERWISE; CLEAN, SAND, PATCH AND PRIME AS NECESSARY
8. ITEMS NOTED FOR DEMOLITION TO BE REMOVED IN THEIR ENTIRETY, SHORE AND BRACE AS REQ'D; PATCH & REPAIR ADJACENT CONSTRUCTION TO MATCH EXIST.
9. 4. INFILL CONSTRUCTION TO MATCH EXIST. CONSTRUCTION, FIRE-RATING, R-VALUE, AND STC RATING

1990-1991	1991-1992	1992-1993	1993-1994	1994-1995	1995-1996	1996-1997	1997-1998	1998-1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031	2031-2032	2032-2033	2033-2034	2034-2035	2035-2036	2036-2037	2037-2038	2038-2039	2039-2040	2040-2041	2041-2042	2042-2043	2043-2044	2044-2045	2045-2046	2046-2047	2047-2048	2048-2049	2049-2050	2050-2051	2051-2052	2052-2053	2053-2054	2054-2055	2055-2056	2056-2057	2057-2058	2058-2059	2059-2060	2060-2061	2061-2062	2062-2063	2063-2064	2064-2065	2065-2066	2066-2067	2067-2068	2068-2069	2069-2070	2070-2071	2071-2072	2072-2073	2073-2074	2074-2075	2075-2076	2076-2077	2077-2078	2078-2079	2079-2080	2080-2081	2081-2082	2082-2083	2083-2084	2084-2085	2085-2086	2086-2087	2087-2088	2088-2089	2089-2090	2090-2091	2091-2092	2092-2093	2093-2094	2094-2095	2095-2096	2096-2097	2097-2098	2098-2099	2099-2100	2100-2101	2101-2102	2102-2103	2103-2104	2104-2105	2105-2106	2106-2107	2107-2108	2108-2109	2109-2110	2110-2111	2111-2112	2112-2113	2113-2114	2114-2115	2115-2116	2116-2117	2117-2118	2118-2119	2119-2120	2120-2121	2121-2122	2122-2123	2123-2124	2124-2125	2125-2126	2126-2127	2127-2128	2128-2129	2129-2130	2130-2131	2131-2132	2132-2133	2133-2134	2134-2135	2135-2136	2136-2137	2137-2138	2138-2139	2139-2140	2140-2141	2141-2142	2142-2143	2143-2144	2144-2145	2145-2146	2146-2147	2147-2148	2148-2149	2149-2150	2150-2151	2151-2152	2152-2153	2153-2154	2154-2155	2155-2156	2156-2157	2157-2158	2158-2159	2159-2160	2160-2161	2161-2162	2162-2163	2163-2164	2164-2165	2165-2166	2166-2167	2167-2168	2168-2169	2169-2170	2170-2171	2171-2172	2172-2173	2173-2174	2174-2175	2175-2176	2176-2177	2177-2178	2178-2179	2179-2180	2180-2181	2181-2182	2182-2183	2183-2184	2184-2185	2185-2186	2186-2187	2187-2188	2188-2189	2189-2190	2190-2191	2191-2192	2192-2193	2193-2194	2194-2195	2195-2196	2196-2197	2197-2198	2198-2199	2199-2200	2200-2201	2201-2202	2202-2203	2203-2204	2204-2205	2205-2206	2206-2207	2207-2208	2208-2209	2209-2210	2210-2211	2211-2212	2212-2213	2213-2214	2214-2215	2215-2216	2216-2217	2217-2218	2218-2219	2219-2220	2220-2221	2221-2222	2222-2223	2223-2224	2224-2225	2225-2226	2226-2227	2227-2228	2228-2229	2229-2230	2230-2231	2231-2232	2232-2233	2233-2234	2234-2235	2235-2236	2236-2237	2237-2238	2238-2239	2239-2240	2240-2241	2241-2242	2242-2243	2243-2244	2244-2245	2245-2246	2246-2247	2247-2248	2248-2249	2249-2250	2250-2251	2251-2252	2252-2253	2253-2254	2254-2255	2255-2256	2256-2257	2257-2258	2258-2259	2259-2260	2260-2261	2261-2262	2262-
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58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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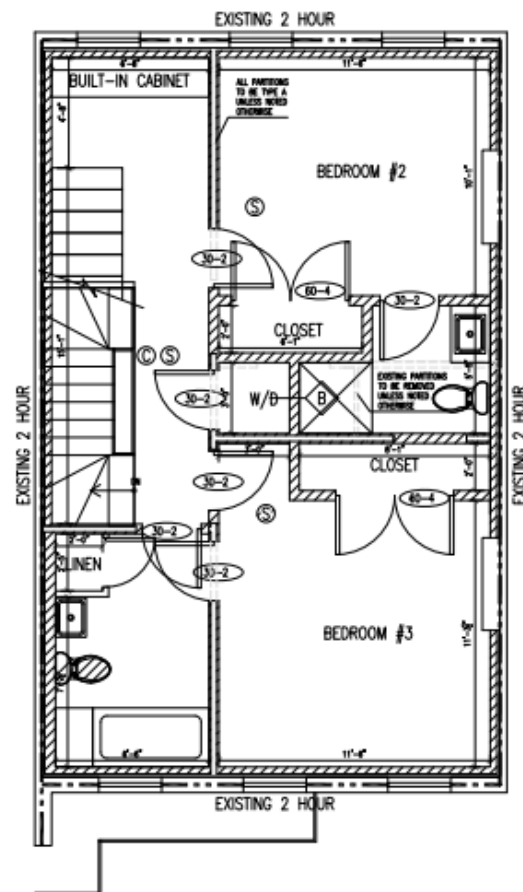


1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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[illegible]

PROPOSED LEVEL 3  
PLAN

PROJEST CARGO	PROJEST
DATA DE EMISSÃO	<b>A105</b>
DATA DE VALIDADE	
ASSINATURA DO RESPONSÁVEL	



3 LEVEL 3 PLAN  
SCALE: 3/8" = 1'-0"



# Front railings

Existing



Proposed



Proposed





# PAST PROJECTS





# PAST PROJECTS





# PAST PROJECTS

