

**THE RESIDENCES AT DARWIN COMMONS**  
**DARWIN LANE – WALPOLE, MA**  
**APPLICATION FOR COMPREHNSIVE PERMIT**  
**UNDER M.G.L. C. 40B**

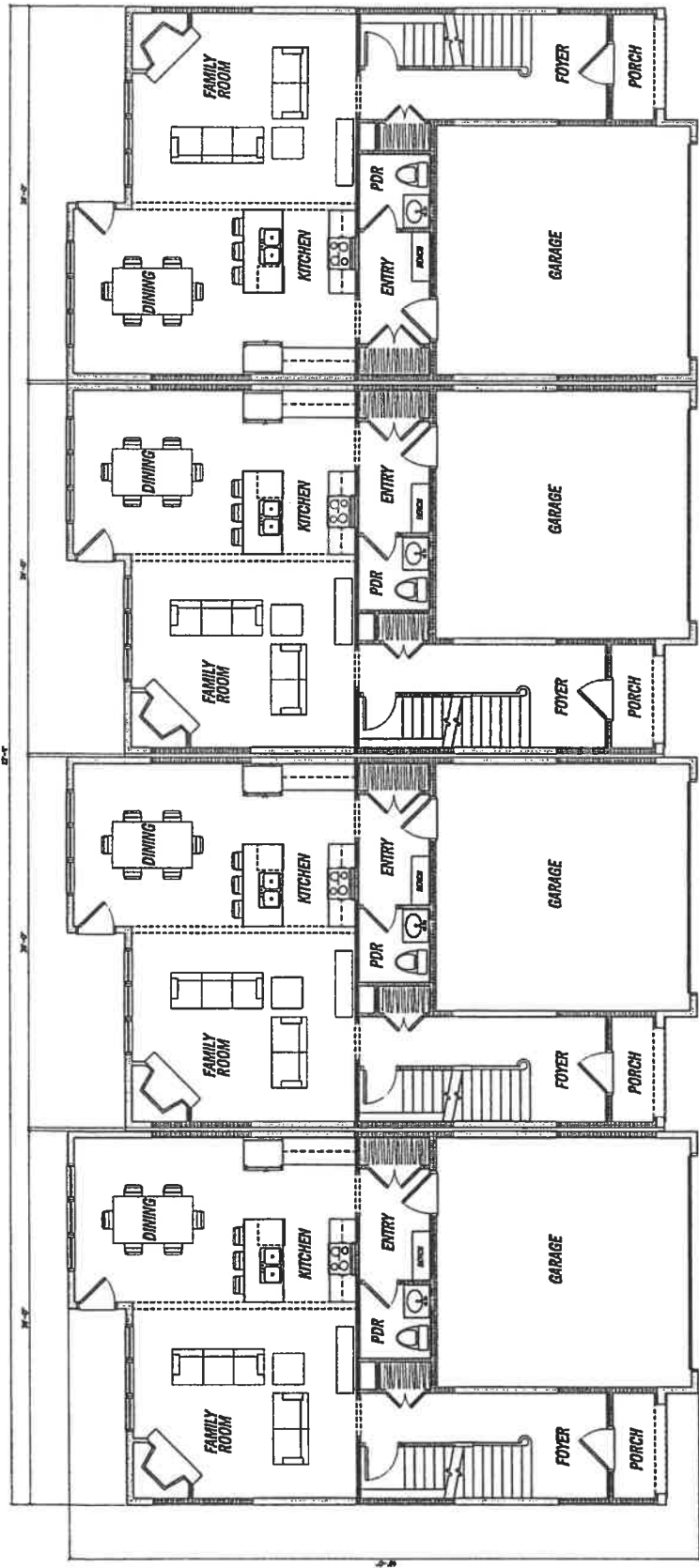
**ZONING BOARD OF APPEALS OF THE TOWN OF WALPOLE**  
**COMPREHENSIVE PERMIT REGULATIONS**  
**APRIL 28, 2022**

**SECTION 3.2.7 – PRELIMINARY SCALED ARCHITECTURAL DRAWINGS**





PROJECT:	[REDACTED]
DRAWING NO:	[REDACTED]
DATE:	[REDACTED]
DESIGNER:	[REDACTED]
CHECKED:	[REDACTED]
SCALE:	[REDACTED]
SHEET NO:	2
TOTAL SHEETS:	3



**FIRST FLOOR PLAN**  
 AREA: 840 SQ. FT.

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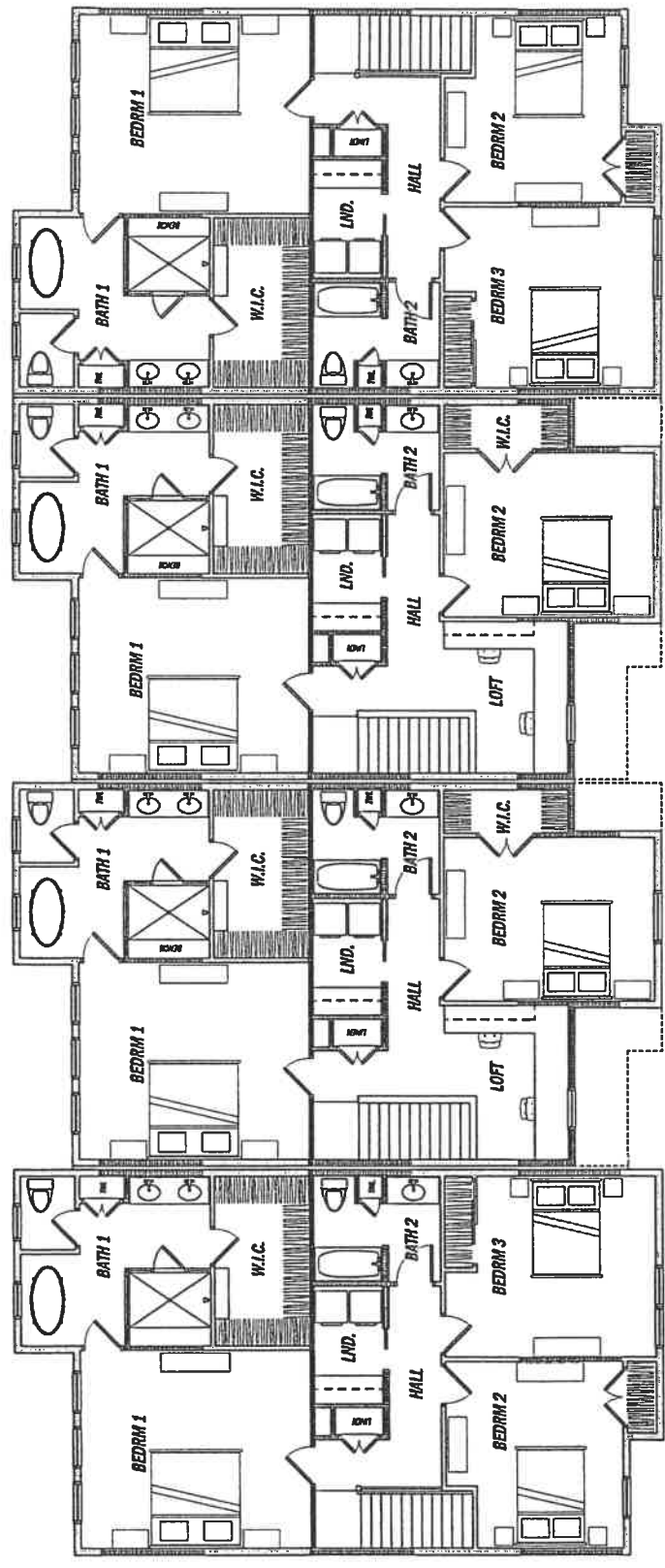
**FIRST FLOOR CONCEPT PLAN - 4 UNIT BUILDING**

COMPONENT	REQUIRED	PROVIDED
1. PENETRATION I-F-FACTOR	3	3
2. GELING R-F-FACTOR	41	41
3. 10' 1.5" SLAB EDGE FINISH	28 AND 375	28 AND 375
4. FLOOR CONCRETE WALL	18	18
5. FLOOR R-VALUE	30	30

**ENERGY COMPLIANCE DETAILS & PATH**  
 MEETS OR EXCEEDS PREScriptive REQUIREMENTS  
 PER INTERNATIONAL RESIDENTIAL CODE  
 (2018 AND CLIMATE ZONE - 3)



PROJECT:	14-001
DATE:	10/14/14
DRAWN BY:	J. MORABITO
CHECKED BY:	J. MORABITO
PROJECT NO.:	14-001
SHEET NO.:	3
OF SHEETS:	3



**SECOND FLOOR PLAN - A**  
 AREA: 1206 SQ FT

**SECOND FLOOR PLAN - B**  
 AREA: 1129 SQ FT

**SECOND FLOOR PLAN - B**  
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**SECOND FLOOR PLAN - A**  
 AREA: 1206 SQ FT

**SECOND FLOOR CONCEPT PLANS - 4 UNIT BUILDING**

COMPONENT	PROVIDED	REQUIRED
1. PERFORMANCE FACTOR	5	5
2. CEILING R-FACTOR	4	4
3. 1/2" GIP PLASTER BOARD FINISHED WALL R-VALUE	20 OR G-5	MIN PERMITTED BY STRAND-JETS
4. EXTERIOR CONCRETE WALL R-VALUE	5	5
5. FLOOR R-VALUE	50	50

**ENERGY COMPLIANCE DETAILS & PATH**  
 MEETS OR EXCEEDS PRESCRIPTIVE REQUIREMENTS PER INTERNATIONAL RESIDENTIAL ENERGY CODE