**FLOOR PLAN GENERAL NOTES**

1. **ATTENTION FOR RESOLUTION** BEFORE COMMENCING WORK.
2. **DISCREPANCIES ARE TO BE BROUGHT TO THE ARCHITECT'S** STRUCTURAL, MEP/FP AND ALL OTHER TRADES, AS APPROPRIATE.
3. **DIMENSIONS:** ARE TO NOMINAL CORNER OF MASONRY UNLESS NOTED REFERENCE ONLY.
4. **FINISH FLOOR ELEVATION**
5. **NEW WALL**
6. **NEW STEEL/CONCRETE COLUMN - SEE STRUCTURAL**

**OCCUPANCY & USE LEGEND**

- **RESIDENTIAL UNITS**
  - **RESIDENTIAL STUDIO**
  - **1 BR RESIDENTIAL**
  - **2 BR RESIDENTIAL**
  - **3 BR RESIDENTIAL**
  - **RES. LOBBY & AMENITY**
  - **ELEVATORS & STAIRS**
  - **RESIDENTIAL - STORAGE**
  - **MEP / BUILDING SUPPORT**
  - **CIRCUITING**

**FLOOR PLAN LEGEND**

- **T** - TRUE NORTH
- **N** - PROJECT NORTH
- **m** - MAGNETIC NORTH

**SHEET CONTENTS:**

- SHEET NO:
- SHEET CONTENTS:
- ISSUE LOG:
- DRAWN BY: CHECKED BY:
- FFF PROJECT NO:
- ORIGINATION DATE: SCALE:

**10/15/2020 10/15/2020 10/15/2020 10/15/2020**
LEVEL 5

FLOOR PLAN LEGEND

- RESIDENTIAL UNITS
  - 8 Studios, 12 1BR, 1 Jr 2BR, 1 2BR: 22 Units
  - NORTH BUILDING 4-8 EAST, each:
    - 9 Studios, 1 Jr 1BR, 11 1BR, 2 2BR: 23 Units
    - SOUTH BUILDING, LEVELS 1-8, each: 4 One Bedrooms, 5 2BRs, 1 3BRs (Total 10 Units per floor)
  - SOUTH BUILDING, LEVELS 1-8, each: 4 One Bedrooms, 5 2BRs, 1 3BRs (Total 10 Units per floor)

- OCCUPANCY & USE LEGEND
  - RESIDENTIAL STUDIO
  - RESIDENTIAL - STORAGE
  - ELEVATORS & STAIRS
    - CIRCULATION
      - 1 BR RESIDENTIAL
      - 2 BR RESIDENTIAL
      - 3 BR RESIDENTIAL
      - Jr. 2 BR RESIDENTIAL
      - Jr. 1 BR RESIDENTIAL
      - RES. LOBBY & AMENITY

- FLOOR PLAN GENERAL NOTES
  - 1. ATTENTION FOR RESOLUTION BEFORE COMMENCING WORK.
  - 2. PLANS ARE TO BE VIEWED IN CONJUNCTION WITH CIVIL, LANDSCAPE, STRUCTURAL, MEP/F AND ALL OTHER TRADES, AS APPROPRIATE.
  - 3. ALL NON-ARCHITECTURAL INFORMATION SHOWN HERE IS FOR REFERENCE ONLY.
  - 4. REFER TO CIVIL PLANS FOR LIMIT OF WORK.

- DIMENSIONS:
  - INTERNAL DIMENSIONS ARE TO FACE OF GWB OR NOMINAL CORNER OF MASONRY UNLESS NOTED
  - EXTERIOR DIMENSIONS ARE TO TRUE NORTH UNLESS NOTED
  - Tile finish unless otherwise noted. Exterior dimensions reference only.

- OTHER:
  - Discrepancies are to be brought to the architect's structural, MEP/FP and all other trades, as appropriate.
  - Otherwise.

- SCALE: 1/16" = 1'

- DRAWN BY: CHECKED BY:

- FFF PROJECT NO:

- ORIGINATION DATE: 15 Oct 2020

- © 2020 Freeman French Freeman Inc.

- Burlington, VT 05401 | 802.862.0098

- 81 Maple Street ▪ Burlington VT 05401

- © 2020 Freeman French Freeman Inc.

- Civil/ Site Engineering
  - Architecture
  - Landscape Architecture/ Streetscape

- CONSULTANT PROJ. #:

- ISSUE LOG:

- SHEET CONTENTS:

- SHEET NO:

- SCALE: 10/15/2020 10/15/2020 10/15/2020 10/15/2020
PHOTOVOLTAIC ARRAY TOTAL AREA: +/- 19,250 sf
Effective area w/ rooftop eqpt, stacks, etc. +/- 14,250 sf
Estimated generation at 12kWh/sf/yr: 171,000 kWh/yr
PV estimates subject to utility agreements and installer/operator requirements.

GREEN ROOF TOTAL AREA: +/- 11,000 sf
Level 8 Roof (Level 9), North Building: 2,360 sf
Parking Roof (Level 1), North Building: 5,440 sf
Level 1 Roof (Level 2), South Building: 3,200 sf
SUN STUDY - VERNAL EQUINOX (SPRING AND FALL EQUINOX)

**EXISTING**

9:00 AM SPRING/FALL  
12:00 PM (NOON) SPRING/FALL 
3:00 PM SPRING/FALL

**PROPOSED**

9:00 AM SPRING/FALL  
12:00 PM (NOON) SPRING/FALL  
3:00 PM SPRING/FALL

SUN STUDY - SUMMER SOLSTICE

**EXISTING**

9:00 AM SUMMER  
12:00 PM (NOON) SUMMER  
3:00 PM SUMMER

**PROPOSED**

9:00 AM SUMMER  
12:00 PM (NOON) SUMMER  
3:00 PM SUMMER

SUN STUDY - WINTER SOLSTICE

**EXISTING**

9:00 AM WINTER SOLSTICE  
12:00 PM WINTER SOLSTICE  
3:00 PM WINTER SOLSTICE

**PROPOSED**

9:00 AM WINTER SOLSTICE  
12:00 PM WINTER SOLSTICE  
3:00 PM WINTER SOLSTICE

"Existing" Conditions reflect the former parking garage and Burlington Town Center Mall.
ENABLING PLAN - ROOF - MALL

BAR GRATING STAIR BASE
BAR GRATING STAIR TOP
GUARD RAIL
EQUIPMENT SCREEN

EXTERIOR WALL
PROPOSED FINISHED
FUTURE LOCATION OF
G
H
D
C
E
B
A
F

NBT BANK (NIC)
FARMHOUSE (NIC)

CHURCH STREET
RETAIL

SCALE: 3/4" = 1'-0" AE-113

SCALE: 1/16" = 1'-0" AE-113

SEE AE-100.

19'-0" 28'-6" 38'-0" 12 10'-0"

PRELIMINARY: FOR REFERENCE ONLY. WORK SHOWN IS ON A SEPARATE PARCEL AND WILL BE PERMITTED THROUGH A SEPARATE ZONING SUBMISSION.
DPW suggests further increases to lighting at entries for driver and pedestrian safety reasons. This is possible and can be enhanced with daylight sensitive lighting controls.
1) EXACT MOUNTING DETAILS TO BE DETERMINED AT JOBSITE BY OTHERS.

5) CONFORMANCE TO CODES AND OTHER LOCAL REQUIREMENTS AS DETERMINED BY THE AHJ.

7) DOCUMENTS PRINTED OR PLOTTED FROM ELECTRONIC FILES MAY APPEAR AT OTHER THAN

9.8 5.1 5.2 4.3 3.9 3.9 4.0 4.2 4.2 4.1 4.0 3.7 3.2 2.6 8.1 0.5 0.7 1.0 1.3 1.8 2.4 3.1 3.7 4.2 4.6

4.6 5.2 4.2 4.0 4.5 5.8 8.1 10.8 12.6 10.0 7.2 5.3 7.4 4.1 12.5 6.0 8.3 11.1 12.9 10.4 7.9 6.1 5.3 5.3 5.9 7.1 8.4

AL-003
1. LIGHTING CUT SHEETS Provided by Burlington Electric Department

2. PINE STREET LIGHTING CALCULATIONS Provided by Burlington Electric Department

3. ST PAUL STREET LIGHTING CALCULATIONS Provided by Burlington Electric Department

4. LIGHTING FIXTURES From Great Streets Standards

5. PINE STREET PHOTOMETRIC PLAN Provided by Burlington Electric Department

6. ST PAUL STREET PHOTOMETRIC PLAN Provided by Burlington Electric Department