



230 WATERMAN MIXED USE

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| Project: | 20128 230 Waterman Mixed Use |
| Address | 230 Waterman St, Providence, RI |
| Date: | 08.10.2021 |
| Re: | CPC Master Plan Submission Parking Requirement |

PARKING REQUIREMENTS:

COMMERCIAL PARKING REQUIREMENT:

- VEHICLE SPACES: $1/500\text{GSF} = 4192/500 = 8.3$ VEHICLE
 - ZONING 1410.B.5 EXEMPTION: FIRST 2500 SF OF GSF FOR NON-RES. USE IN C-2 = EXEMPT FROM ALL VEHICLE AND BIKE REQUIREMENTS:
 - A. **4067**-2500= 1564 GSF/500 = 3.1 SPACES ~ **3 VEHICLE SPACES**
- BICYCLE SPACES: $1/5000$ GSF = 0.8 BIKE ~ 1 BIKE SPACE
 - **1402.C.2: Where a non-residential use provides shower and locker facilities for use by bicyclists, a reduction of four vehicle parking spaces is permitted.**
 - Refer to plan – shower/locker facilities have been added.
- **3 VEHICLE SPACES – (max of 4 per 1402.C.2) = 0 VEHICLE SPACE REQ'D FOR NON-RESIDENTIAL USES**

RESIDENTIAL REQUIREMENT:

- VEHICLE SPACES: 1/UNIT = 38 SPACES
- BICYCLE SPACES: 1/5 UNITS = $38/5 = 7.6$ SPACES

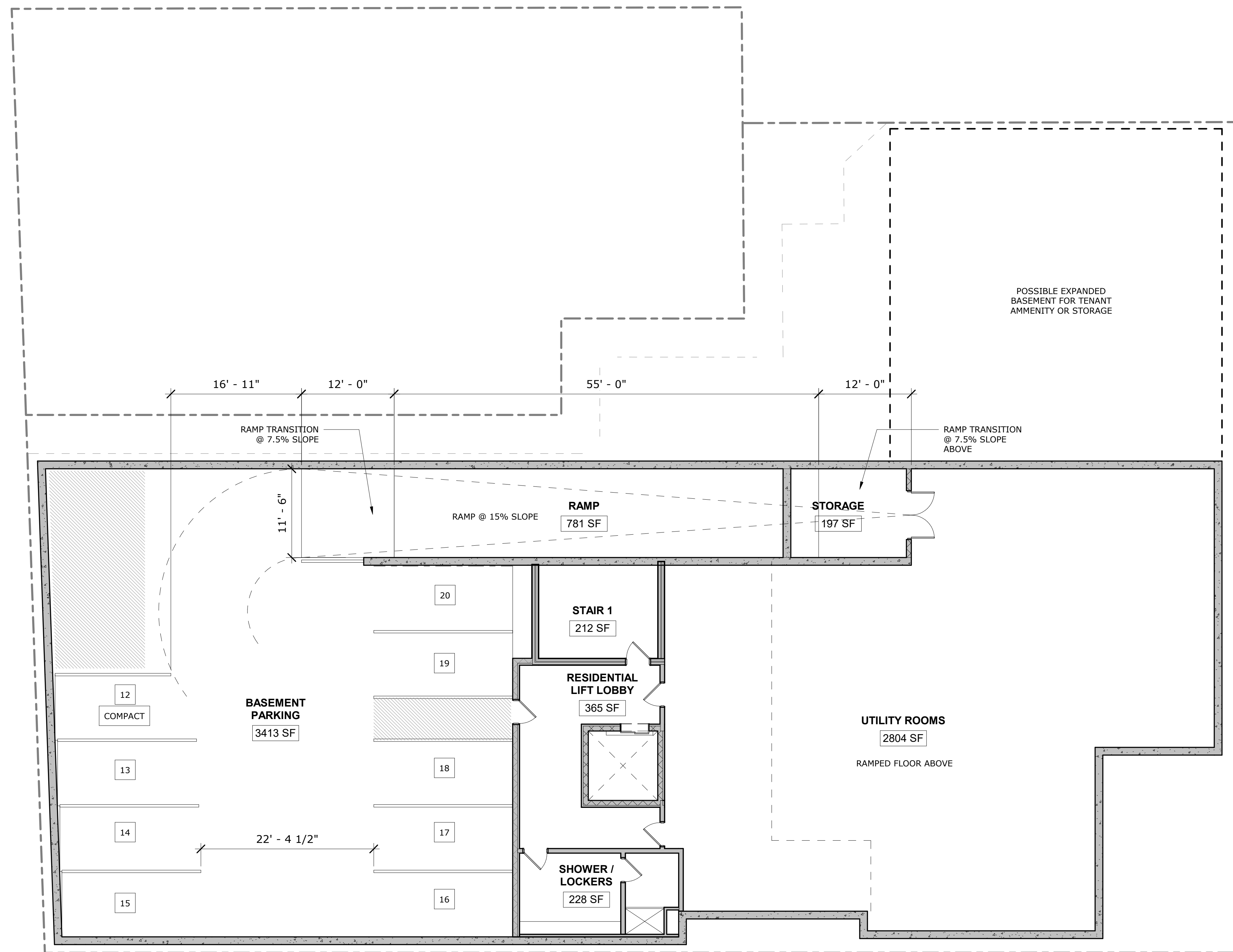
TOTAL VEHICLE SPACES: 38 RES SPACES + 0 NON-RES SPACES = **38 SPACES**

ZONING 1904.E.2:

ADJUSTMENT OF PARKING BY 50%: $38/2 =$ **19 VEHICULAR SPACES**

TOTAL BICYCLE SPACES:

7.6 SPACES + 1 SPACES = $8.6 \sim$ **9 BICYCLE SPACES**



① 00 - BASEMENT (WORKING) PARKING
1/8" = 1'-0"

CLIENT
CLIENT NAME

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STAMP

CONSULTANT

PROJECT NAME
230 WATERMAN MIXED USE
230 WATERMAN STREET,
PROVIDENCE, RI 02906

PROJECT NO. 20128
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REVISIONS

| NO. | DESCRIPTION | DATE |
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SCHEMATIC DESIGN

ISSUED DATE: JULY 2021

SHEET TITLE
BASEMENT FLOOR PLAN - PARKING LAYOUT

DRAWING NO.
SKA.10