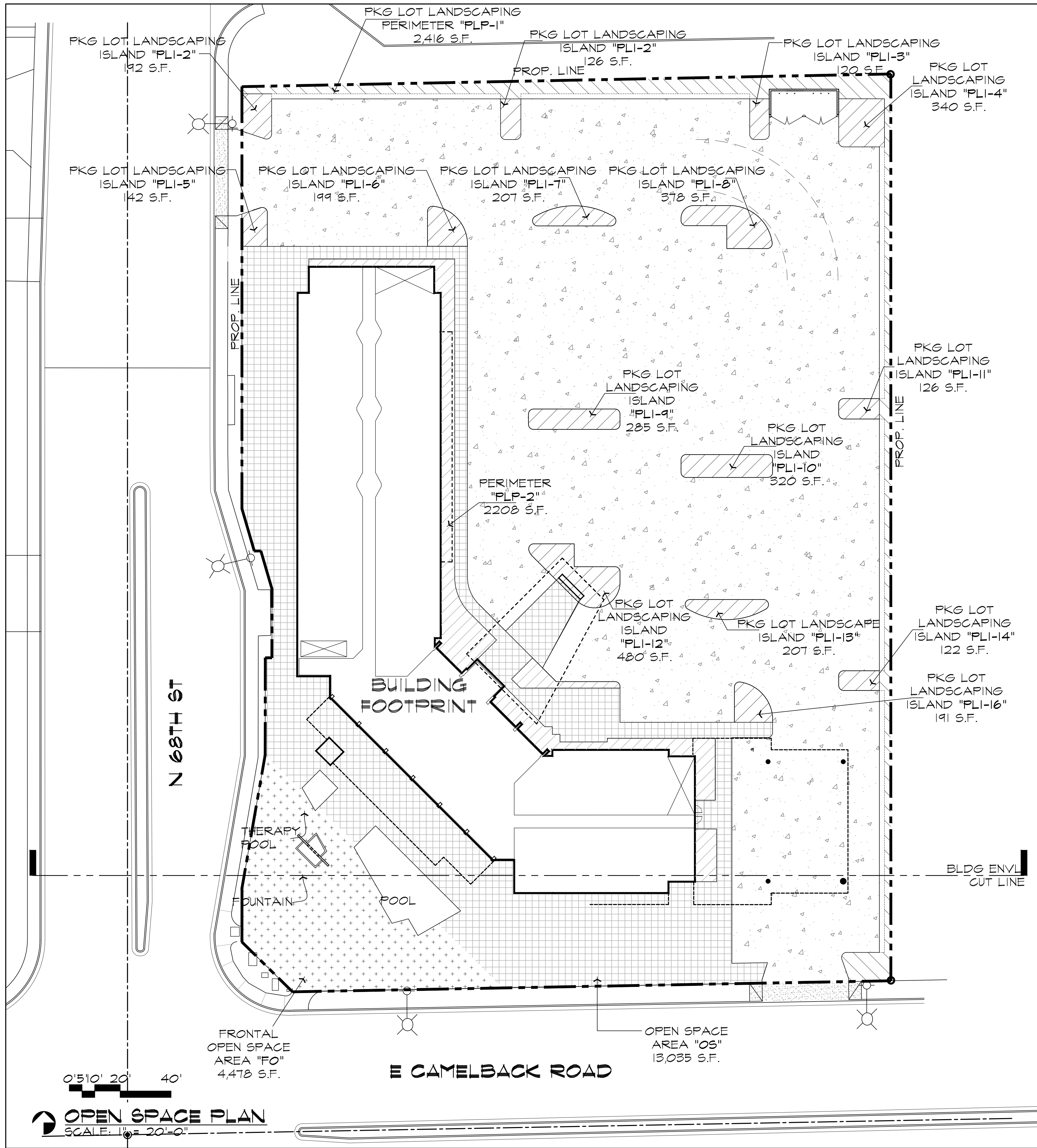




OPEN SPACE CALCULATIONS

ZONING:
NET SITE AREA:
BUILDING HEIGHT

PRC (PUD)
89,665 S.F. OR 2.06 ACRES
3 STORIES (42' MAX.) 48' ALLOWED

OPEN SPACE CALCULATIONS:

OPEN SPACE REQUIRED
(NOT INCLUDING PKG LOT LSC)

= $0.2 \times \text{NET LOT AREA}$
= $0.2 \times 89,665$
= 17,933 S.F.

OPEN SPACE PROVIDED

= FRONT OPEN SPACE (FO) + OTHER OPEN SPACE (OS)
= 4,478 + 15,932
= 20,410 S.F. --> OK

PKG LOT LANDSCAPE REQUIRED

= $0.15 \times \text{PARKING LOT AREA}$
= $0.15 \times 44,345$
= 6,651 S.F.

PKG LOT LANDSCAPE PROVIDED

= LSC PERIMETER (PLP-1)
= 2,416 + 2,208 + 3,435
= 8,059 S.F. --> OK

MIN PKG LOT ISLAND REQUIRED

= $\frac{1}{3} \times \text{REQUIRED PKG LOT LANDSCAPE AREA}$
= $\frac{1}{3} \times 7,578$
= 2,526 S.F.

MIN PKG LOT ISLAND PROVIDED

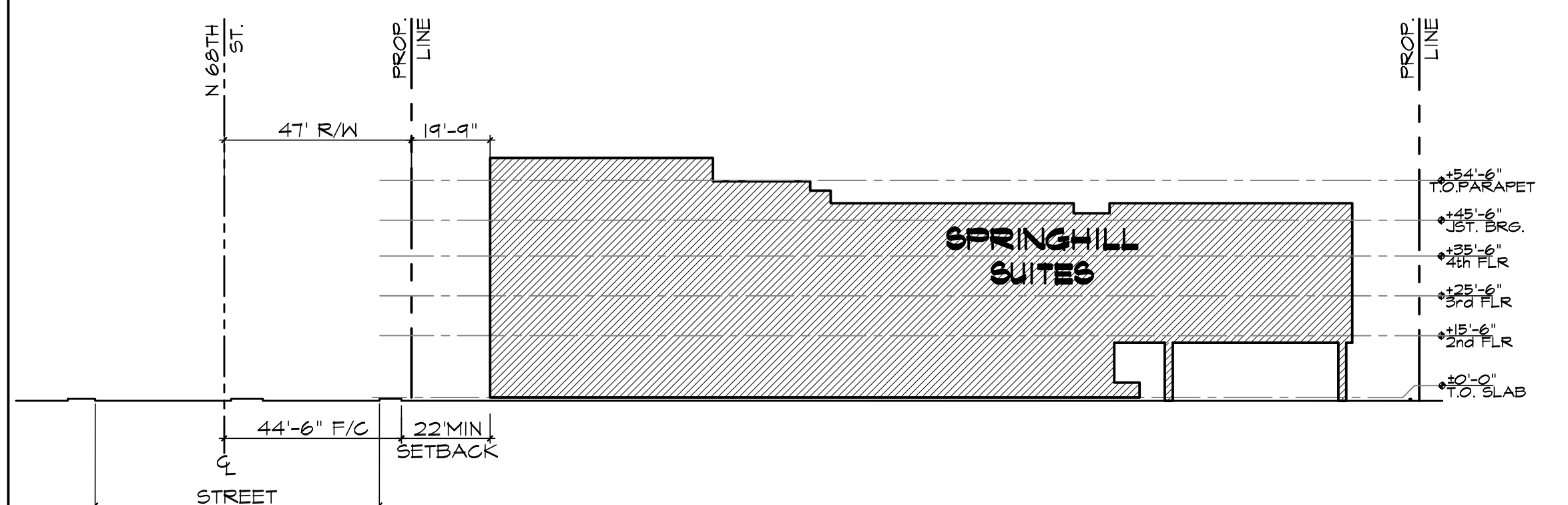
= 192 + 126 + 120 + 340 + 142 + 199 + 207 + 378 + 285
+ 320 + 126 + 480 + 207 + 122 + 191
= 3,435 S.F. --> OK

AREA LEGEND

- DENOTES PARKING LOT AREA
44,345 S.F.
- DENOTES FRONTAL OPEN SPACE (FO)
4,478 S.F.
- DENOTES OPEN SPACE - OTHER THAN FRONTAL OPEN SPACE (OS)
= 13,606 S.F.
- DENOTES PARKING LOT LANDSCAPING PERIMETER (PLP)
= 2,526 S.F.
- DENOTES PARKING LOT LANDSCAPING ISLAND (PLI)
= PLI-1 + PLI-2 + PLI-3 + ... + PLI-16
= 3,702 S.F.

BUILDING ENVELOPE DIAGRAM

NOT TO SCALE



GERALD R. KESLER, INC.
ARCHITECTS

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PRELIMINARY
NOT FOR CONSTRUCTION

SPRINGHILL SUITES - MARRIOTT
NE CORNER 68TH ST. &
CAMELBACK ROAD
SCOTTSDALE, ARIZONA 85251

JOB NUMBER
1801

DATE
06-07-2019

REVISION

SHEET TITLE
OPEN SPACE PLAN

SHEET NUMBER
SD100A

10-ZN-2005#2
09/09/2019