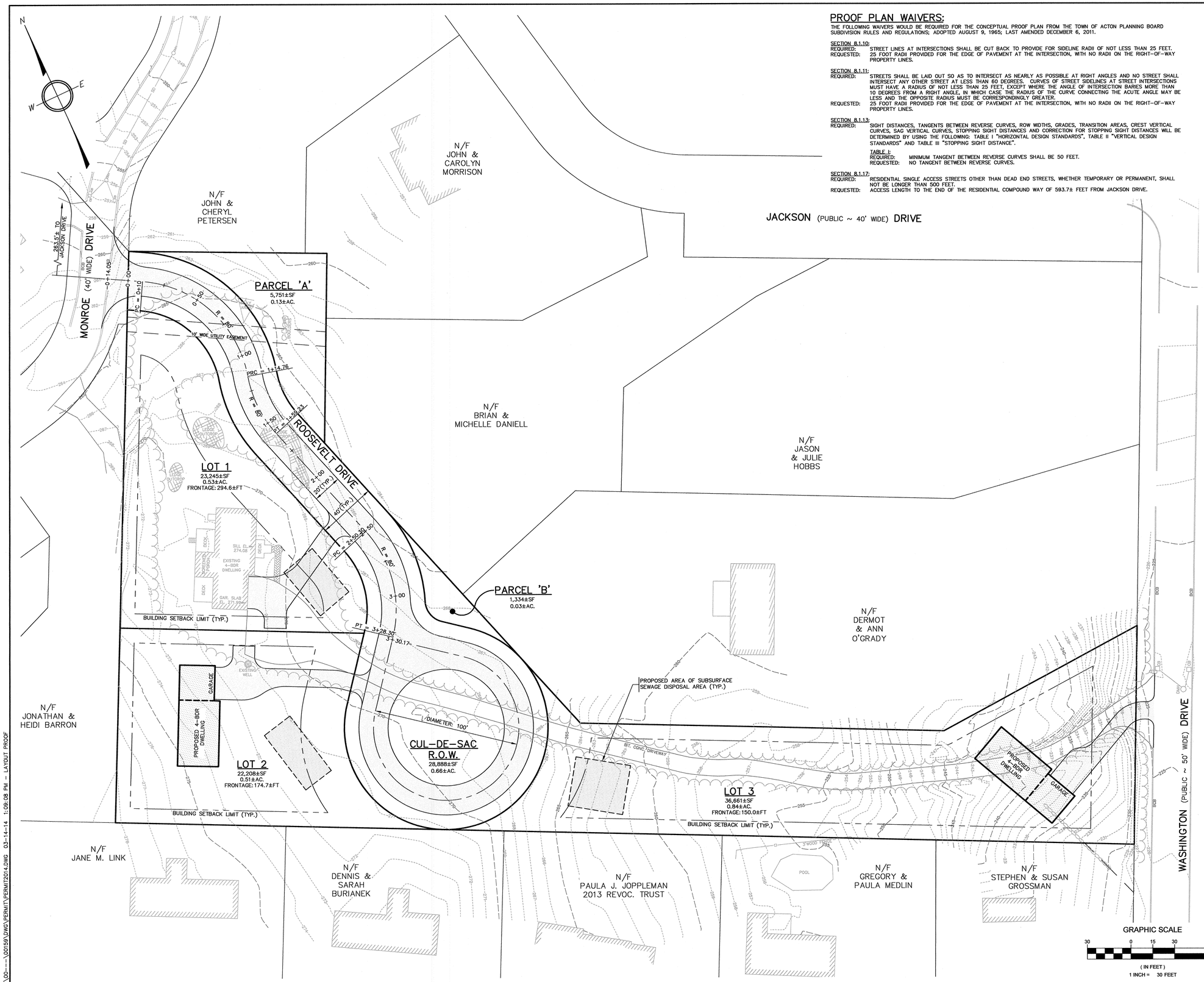


## PROOF PLAN WAIVERS:

THE FOLLOWING WAIVERS WOULD BE REQUIRED FOR THE CONCEPTUAL PROOF PLAN FROM THE TOWN OF ACTON PLANNING BOARD SUBDIVISION RULES AND REGULATIONS; ADOPTED AUGUST 9, 1965; LAST AMENDED DECEMBER 6, 2011.

SECTION 8.1.10:
REQUIRED: STREET LINES AT INTERSECTIONS SHALL BE CUT BACK TO PROVIDE FOR SIDELINE RADII OF NOT LESS THAN 25 FEET.
REQUESTED: 25 FOOT RADII PROVIDED FOR THE EDGE OF PAVEMENT AT THE INTERSECTION, WITH NO RADII ON THE RIGHT-OF-WAY PROPERTY LINES.

SECTION 8.1.11:
REQUIRED: STREETS SHALL BE LAID OUT SO AS TO INTERSECT AS NEARLY AS POSSIBLE AT RIGHT ANGLES AND NO STREET SHALL INTERSECT ANY OTHER STREET AT LESS THAN 60 DEGREES. CURVES OF STREET SIDELINES AT STREET INTERSECTIONS MUST HAVE A RADIUS OF NOT LESS THAN 25 FEET, EXCEPT WHERE THE ANGLE OF INTERSECTION BARES MORE THAN 10 DEGREES FROM A RIGHT ANGLE, IN WHICH CASE THE RADIUS OF THE CURVE CONNECTING THE ACUTE ANGLE MAY BE LESS AND THE OPPOSITE RADIUS MUST BE CORRESPONDINGLY GREATER.
REQUESTED: 25 FOOT RADII PROVIDED FOR THE EDGE OF PAVEMENT AT THE INTERSECTION, WITH NO RADII ON THE RIGHT-OF-WAY PROPERTY LINES.

SECTION 8.1.13:
REQUIRED: SIGHT DISTANCES, TANGENTS BETWEEN REVERSE CURVES, ROW WIDTHS, GRADES, TRANSITION AREAS, CREST VERTICAL CURVES, SAG VERTICAL CURVES, STOPPING SIGHT DISTANCES AND CORRECTION FOR STOPPING SIGHT DISTANCES WILL BE DETERMINED BY USING THE FOLLOWING: TABLE I "HORIZONTAL DESIGN STANDARDS", TABLE II "VERTICAL DESIGN STANDARDS" AND TABLE III "STOPPING SIGHT DISTANCE".

TABLE I:
REQUIRED: MINIMUM TANGENT BETWEEN REVERSE CURVES SHALL BE 50 FEET.
REQUESTED: NO TANGENT BETWEEN REVERSE CURVES.

SECTION 8.1.17:
REQUIRED: RESIDENTIAL SINGLE ACCESS STREETS OTHER THAN DEAD END STREETS, WHETHER TEMPORARY OR PERMANENT, SHALL NOT BE LONGER THAN 500 FEET.
REQUESTED: ACCESS LENGTH TO THE END OF THE RESIDENTIAL COMPOUND WAY OF 593.7± FEET FROM JACKSON DRIVE.

## LEGEND

| EXISTING | | PROPOSED |
|---|---|---|
| 100 | ELEVATION CONTOUR | 100 |
| x100.0 | SPOT GRADE | 100.0 FG |
| | PROPERTY LINE | |
| | BUILDING ENVELOPE | |
| | EDGE OF PAVEMENT | |
| | STOCKADE FENCE | |
| | STONE WALL | |
| W | WATER MAIN | W |
| WS | WATER SERVICE | WS |
| WV | WATER VALVE | WV |
| | WATER SHUT-OFF VALVE | |
| | FORCE MAIN | FM |
| SS | GRAVITY SEWER LINE | SS |
| G | GAS LINE | |
| GS | GAS SERVICE | |
| GV | GAS VALVE | |
| E | BURIED POWER LINE | E |
| OHW | OVERHEAD POWER LINE | |
| | UTILITY POLE | |
| | GUY WIRE | |
| T | TELEPHONE BOX | |
| E | ELECTRIC BOX | E |
| SD | STORM DRAIN | |
| CB | CATCH BASIN | |
| DMH | DRAIN MANHOLE | |
| 199-1 | DEEP SOIL OBSERVATION HOLE | |
| 199-A | PERCOLATION TEST | |
| | WELL | |
| | MAILBOX | |
| | ELEVATION BENCHMARK | |
| | SURFACE RUNOFF DIRECTION | |
| | STONE BOUND | |
| | DRILL HOLE | |
| | IRON ROD | |

## ABBREVIATIONS

| | | | |
|---|---|---|---|
| EL | ELEVATION | N/F | NOW OR FORMERLY |
| INV | INVERT | BCB | BITUMINOUS CONCRETE BERM |
| FT | FEET | PT | POINT OF TANGENCY |
| SF | SQUARE FEET | PC | POINT OF CURVATURE |
| AC | ACRES | SAA | SOIL ABSORPTION AREA |
| R | RADIUS | BDR | BEDROOM |
| BOT | BOTTOM | GAR | GARAGE |
| BIT | BITUMINOUS | FDN | FOUNDATION |
| CONC | CONCRETE | BSMT | BASEMEMT |
| BM | BENCHMARK | UP | UTILITY POLE |

## PLAN NOTES:

1. THIS PLAN IS INTENDED TO BE A PROOF PLAN OF A CONVENTIONAL DEFINITIVE SUBDIVISION TO ACCOMPANY THE PROPOSED RESIDENTIAL COMPOUND SUBDIVISION SHOWN ON PLAN REFERENCE #1.

## PLAN REFERENCES:

1. "RESIDENTIAL COMPOUND, ROOSEVELT DRIVE, ACTON, MA – PERMIT PLANS" PREPARED FOR GUIDO & HELENE GAGLIANO BY GOLDSMITH, PREST & RINGWALL, INC. DATED MARCH 2014. GPR JOB #00159A.

## DRAWING ISSUED FOR:

■ CONCEPT ☐ CONSTRUCTION
☐ PERMIT ☐ CONSTRUCTION RECORD

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RESIDENTIAL COMPOUND

PROOF PLAN
LOOP CUL-DE-SAC

ROOSEVELT DRIVE
ACTON, MA

PREPARED FOR:
GUIDO & HELENE GAGLIANO
17 WASHINGTON DRIVE
ACTON, MA 01720

| DFT. BY: MKB | DATE: MARCH 2014 | JOB 00159A | 1 OF 1 |
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