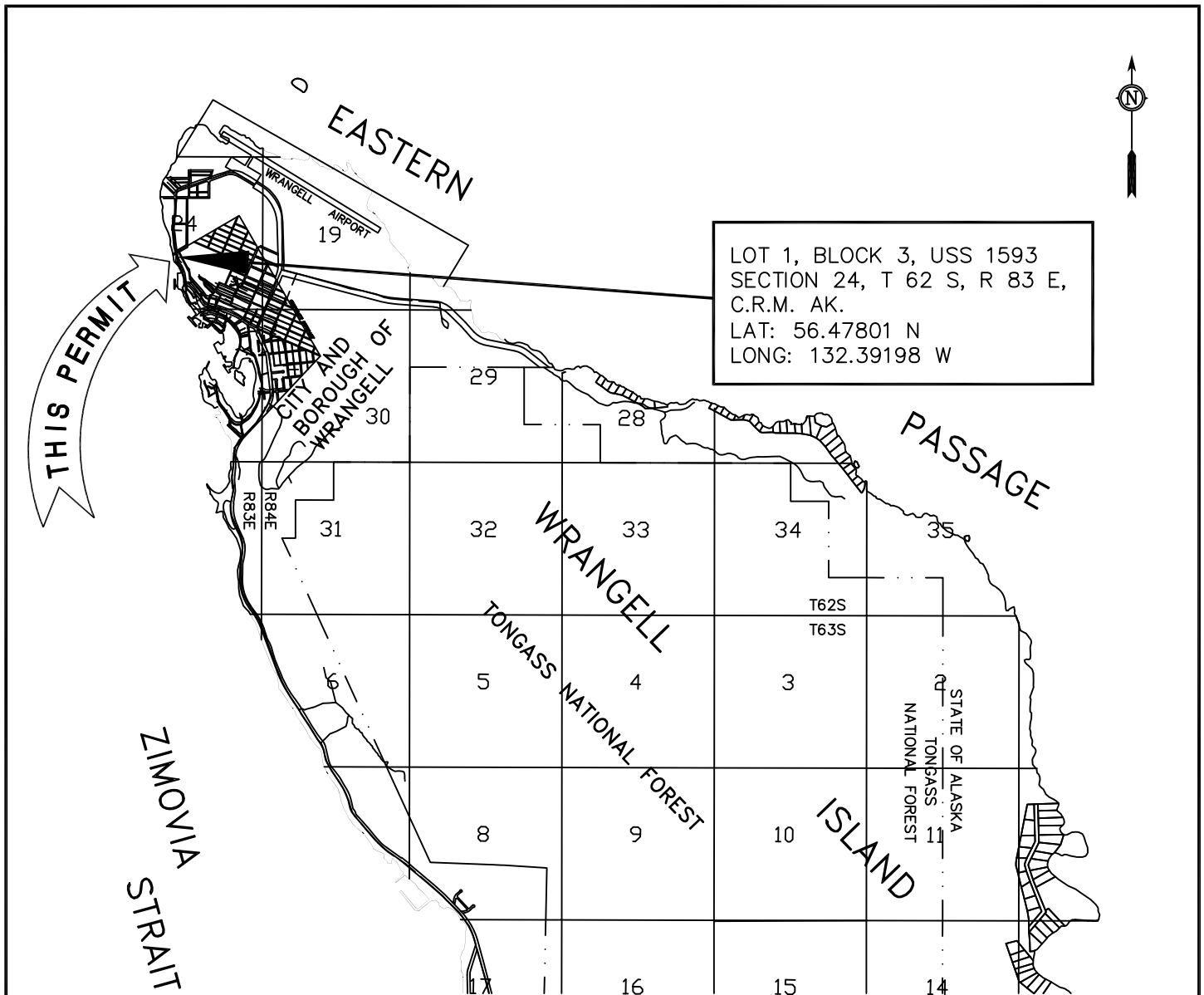




ZONING

SINGLE FAMILY RESIDENTIAL (SFR)

PURPOSE

TO CONSTRUCT A SINGLE FAMILY HOMESITE BUILDING PAD

SURFACE AREA AFFECTED

BUILDING PAD – TOTAL AREA AFFECTED – 8,083 S.F.

BUILDING PAD – JURISDICTIONAL TIDELANDS – M.H.W. (14.7') TO E.H.W. (20.0')– 3,922 S.F.

BUILDING PAD – NON-WETLANDS – E.H.W. (20.0') TO TOP OF FINISH GRADE

AT 31.5' (FG) – 4,161 S.F.

TOTAL RIP-RAP AND SHOT ROCK FILL TO BE PLACED – 1,741 C.Y.S

TOTAL RIP-RAP – 476 C.Y.S (319 L.F.)

RIP-RAP PLACED UPON JURISDICTIONAL TIDELANDS – 428 C.Y.S

(PLACED BELOW THE HIGH TIDE LINE (H.T.L.)

TOTAL CLEAN SHOT ROCK – 1,265 C.Y.S

CLEAN SHOT ROCK PLACED UPON JURISDICTIONAL TIDELANDS – 366 C.Y.S

(PLACED BELOW THE HIGH TIDE LINE (H.T.L.)

VICINITY MAP

SCALE: 1"=1 MILE

TIDAL DATA

H.T.L. = 20.0'

M.H.H.W. = 15.7'

M.H.W. = 14.8'

M.W. = 8.2'

M.L.L.W. = 0.0'

E.L.W. = -4.5'

SOURCE: NOAA NAUTICAL
CHART #17382 1981 REVISION

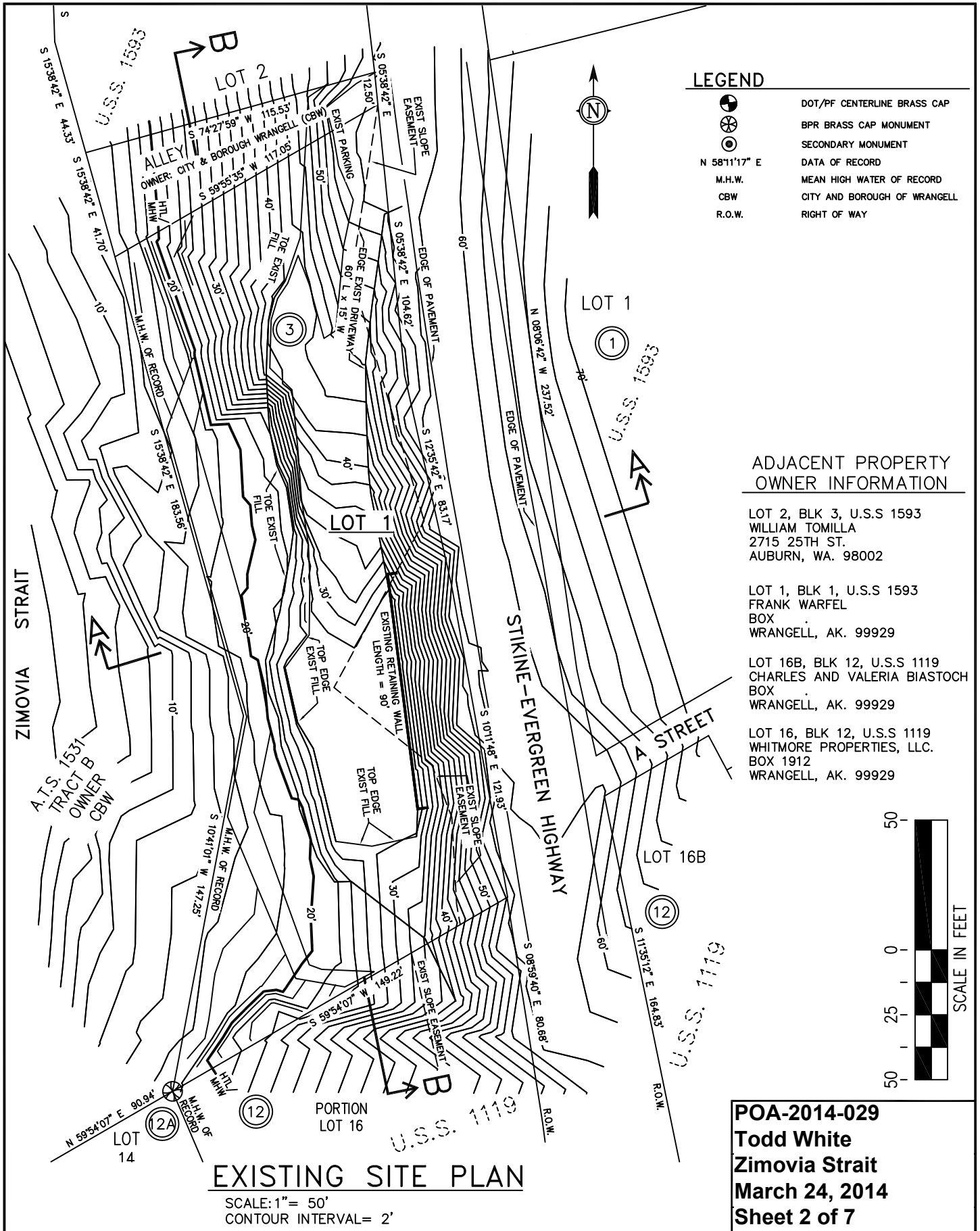
POA-2014-029

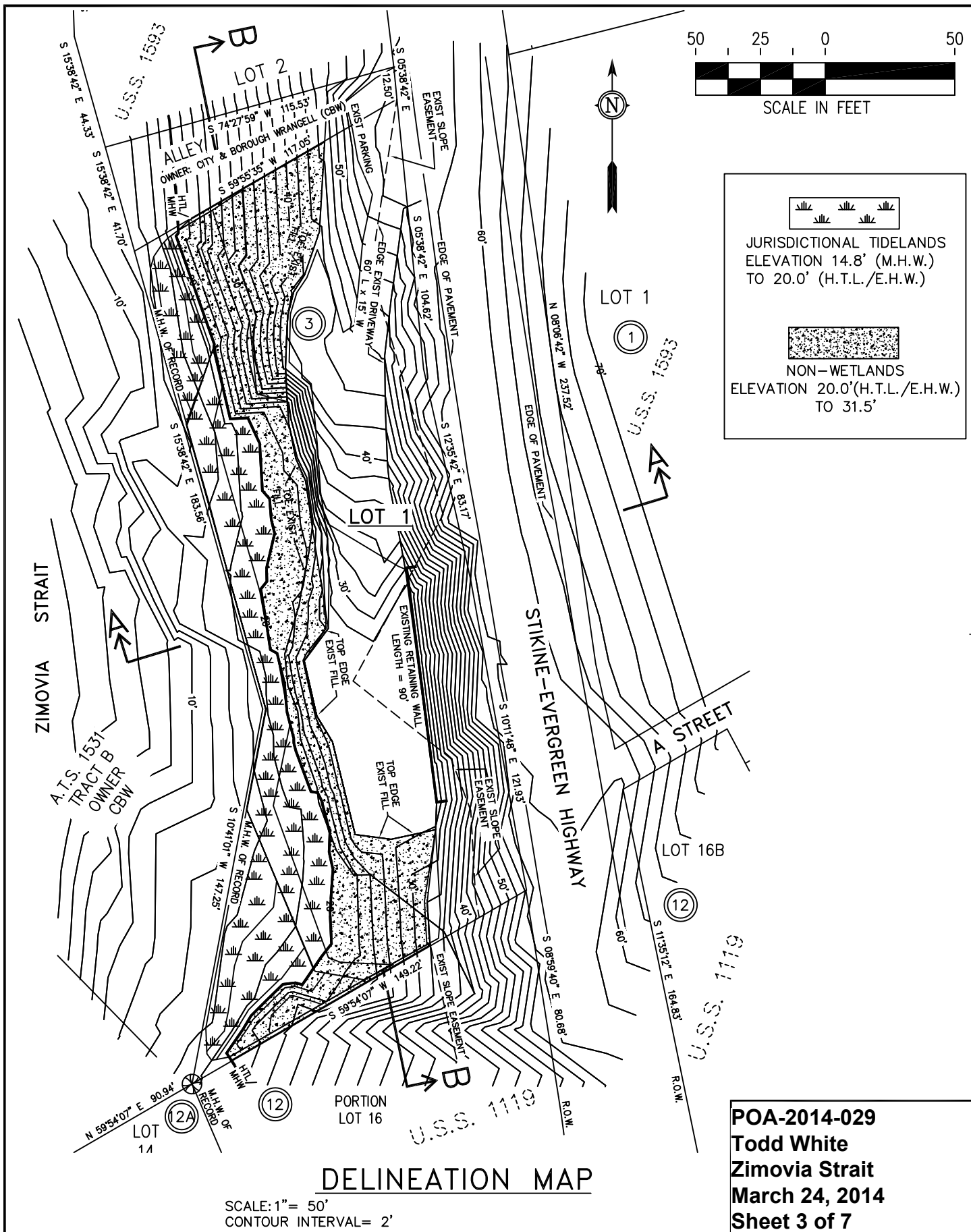
Todd White

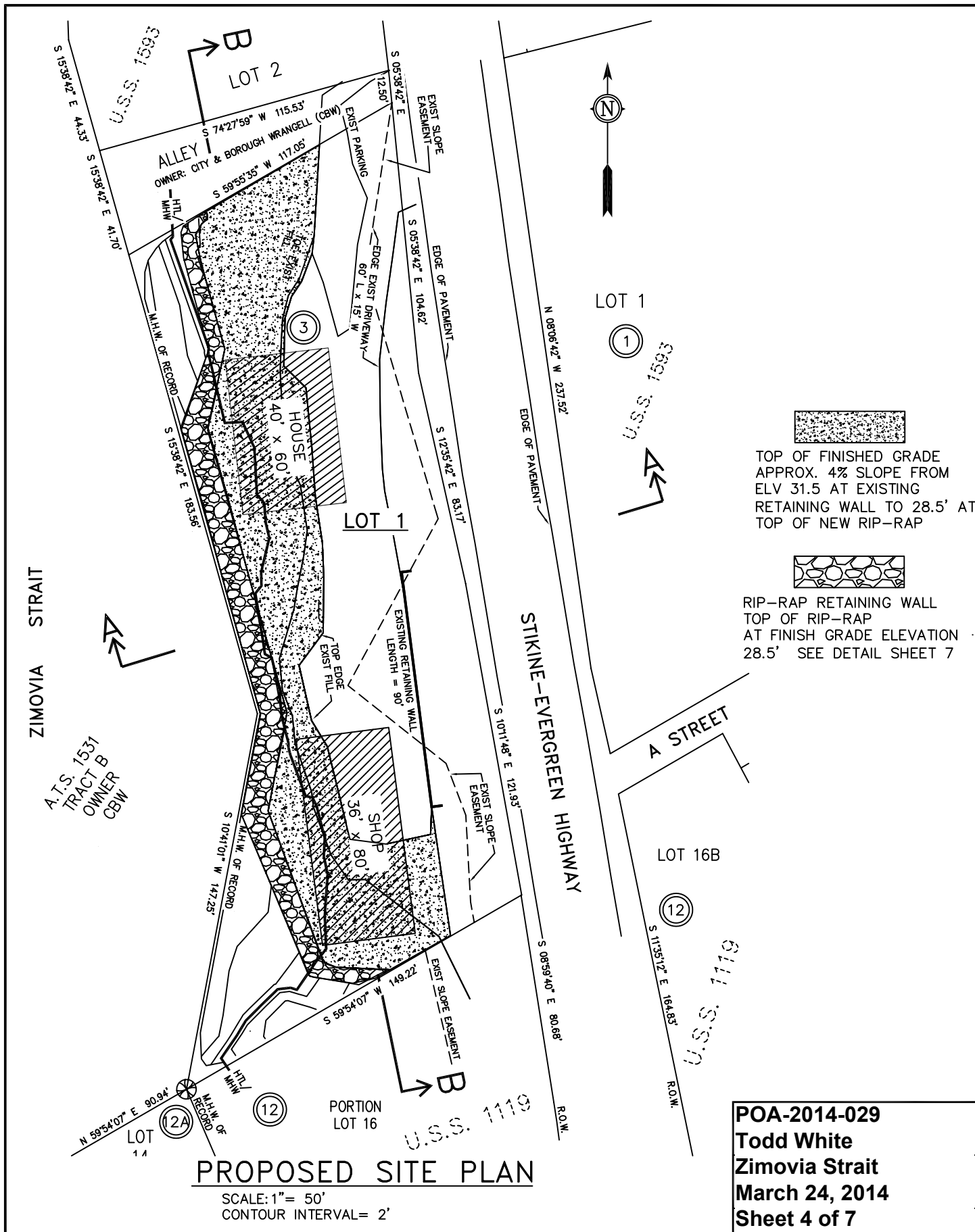
Zimovia Strait

March 24, 2014

Sheet 1 of 7







A.T.S. 1592???

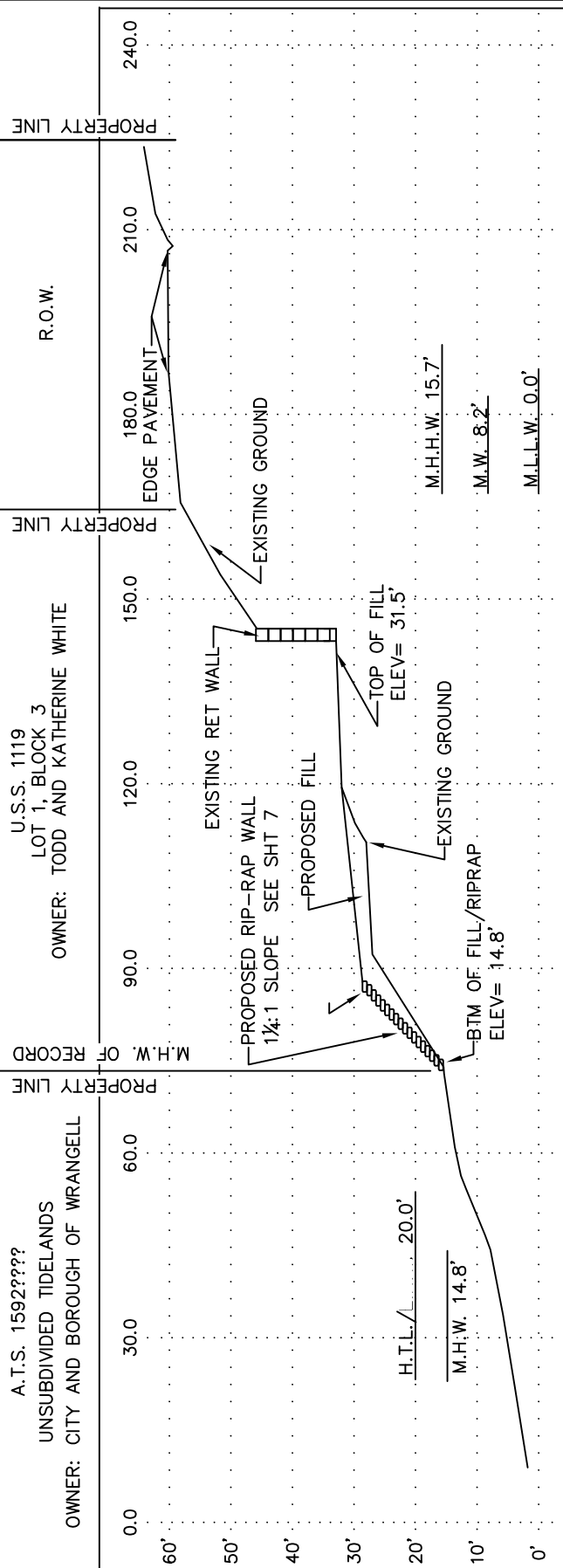
UNSUBDIVIDED TIDELANDS

OWNER: CITY AND BOROUGH OF WRANGELL

U.S.S. 1119

LOT 1, BLOCK 3

OWNER: TODD AND KATHERINE WHITE



SECTION A-A

BUILDING PAD PROFILE

NOT TO SCALE

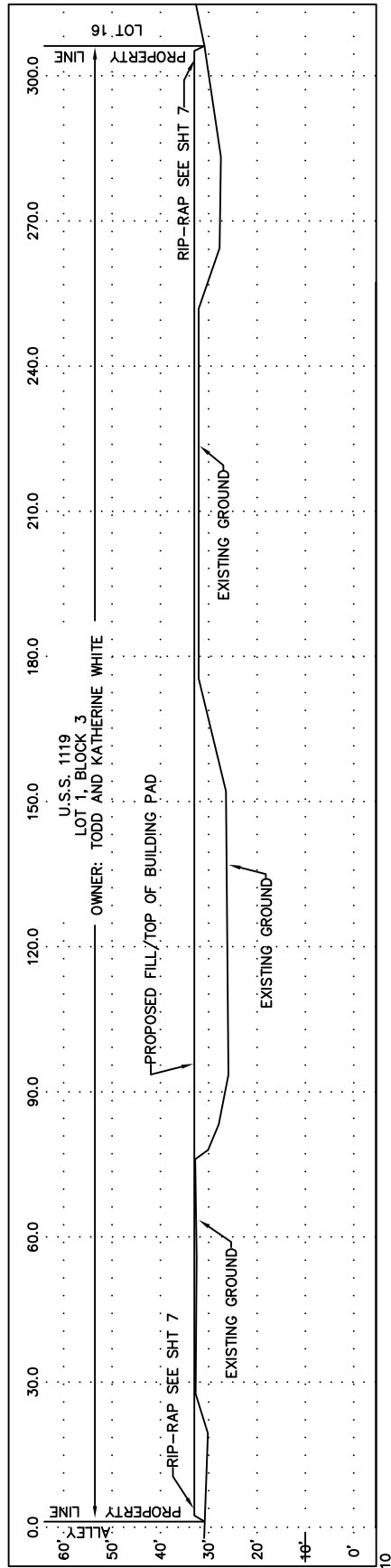
POA-2014-029

Todd White

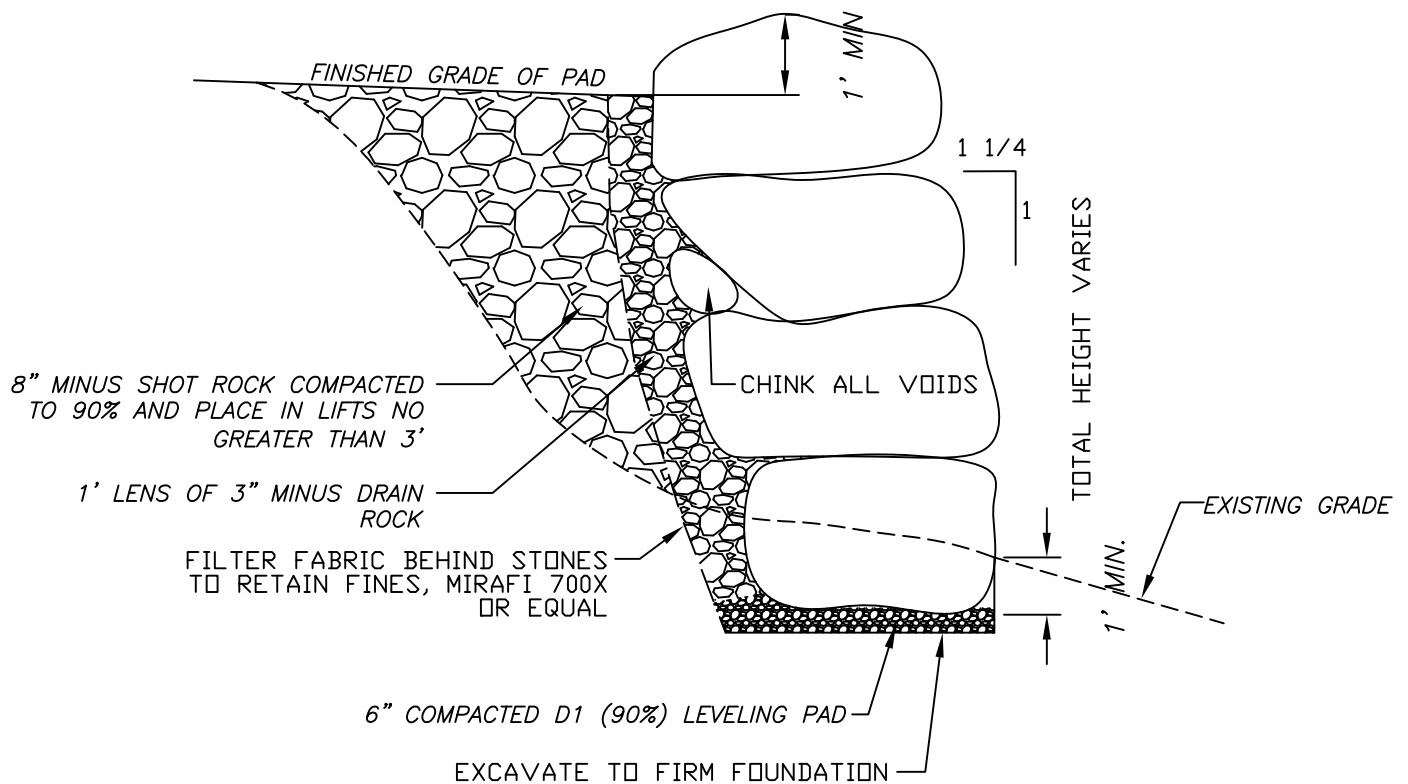
Zimovia Strait

March 24, 2014

Sheet 5 of 7



SECTION B-B
BUILDING PAD PROFILE
 NOT TO SCALE



ROCKERY RETAINING WALL DETAIL NOTES:

- 1) THE LONG DIMENSION OF THE ROCKS SHALL EXTEND INTO THE EMBANKMENT TO PROVIDE MAXIMUM STABILITY.
- 2) THE ROCK SHALL BE PLACED SO AS TO LOCK INTO TWO ROCKS
- 3) CONSTRUCT ROCKERY OF 5 MAN TO 2 MAN ROCKS WITH DECREASING SIZE FROM BOTTOM TO TOP.
 - 2 MAN ROCKS 300 LBS MIN, 800 LBS MAX, SIZE 13" TO 18"
2 MAN ROCK LOCATION - TOP 3 FEET
 - 3 MAN ROCKS 800 LBS MIN, 1500 LBS MAX, SIZE 18" TO 24"
3 MAN ROCK LOCATION - 2 TO 6 FEET FROM TOP
 - 4 MAN ROCKS 1500 LBS MIN, 2100 LBS MAX, SIZE 24" TO 32"
4 MAN ROCK LOCATION - 4 TO 8 FEET FROM TOP
 - 5 MAN ROCKS 2100 LBS MIN, 3000 LBS MAX, SIZE 30" TO 38"
5 MAN ROCK LOCATION - BOTTOM TO 8 FEET BELOW TOP

TYPICAL STACKED RIP-RAP RETAINING WALL DETAIL

NOT TO SCALE

POA-2014-029
 Todd White
 Zimovia Strait
 March 24, 2014
 Sheet 7 of 7