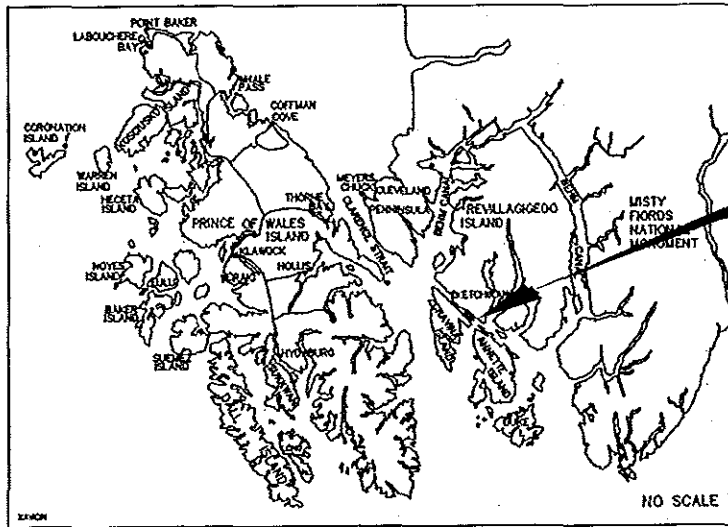


PROJECT
VICINITY

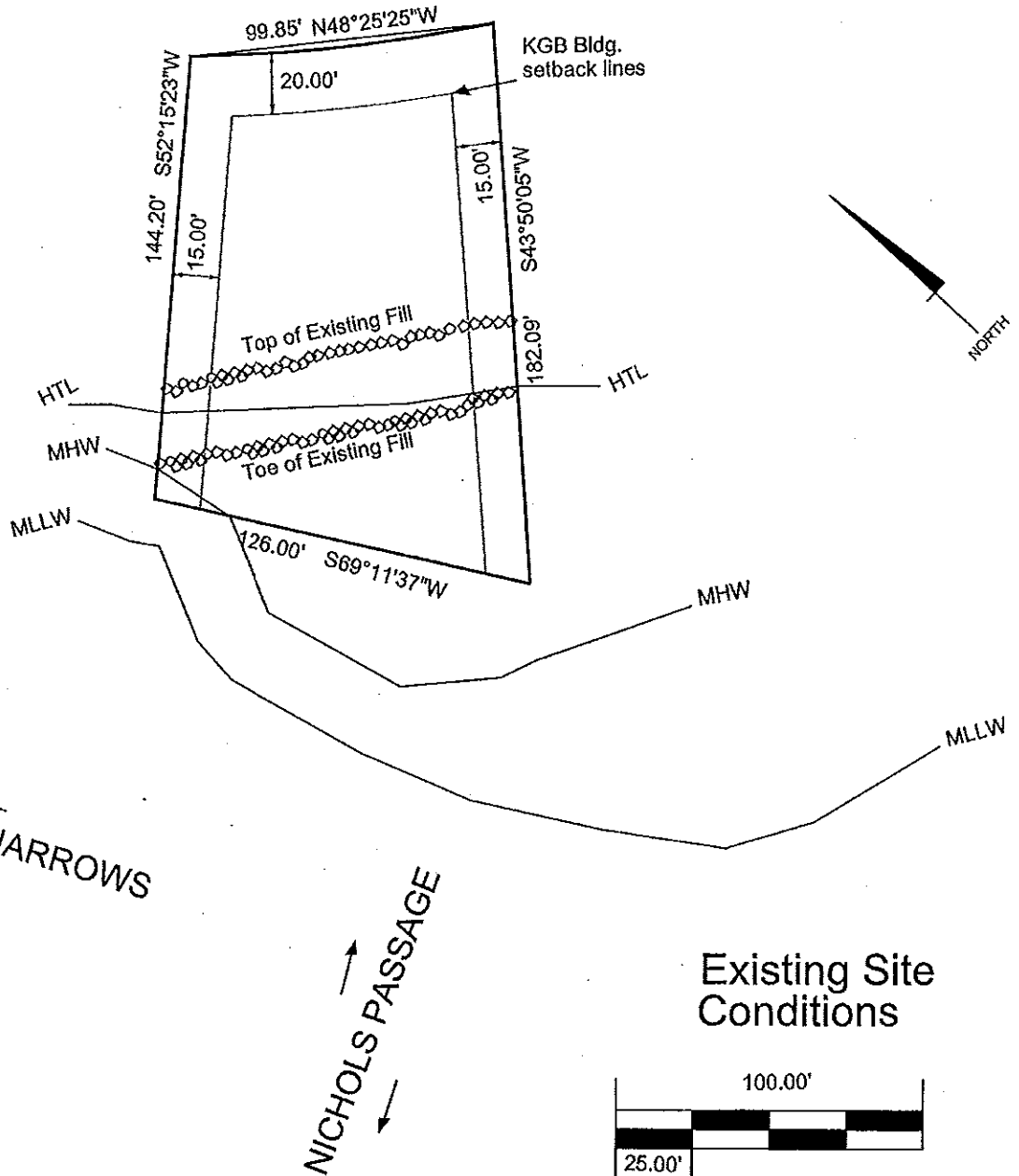


PROJECT
LOCATION

Applicant: PETER and ANN FAMA
 File No. : POA - 2013-46
 Waterway: Tongass Narrows/Nichols Passage
 Proposed Activity: Residential Fill
 Ketchikan Gateway Borough

LOT 9 - Plat No. 2009-40 KRD
 Sec. 3 T76S, R91E, CRM
 Lat: N55°18.298'
 Long: W131°33.875'
 Date: 1/29/2013 Page 1 of 4

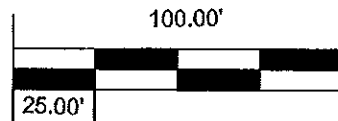
Old South Tongass Highway



TONGASS NARROWS

NICHOLS PASSAGE

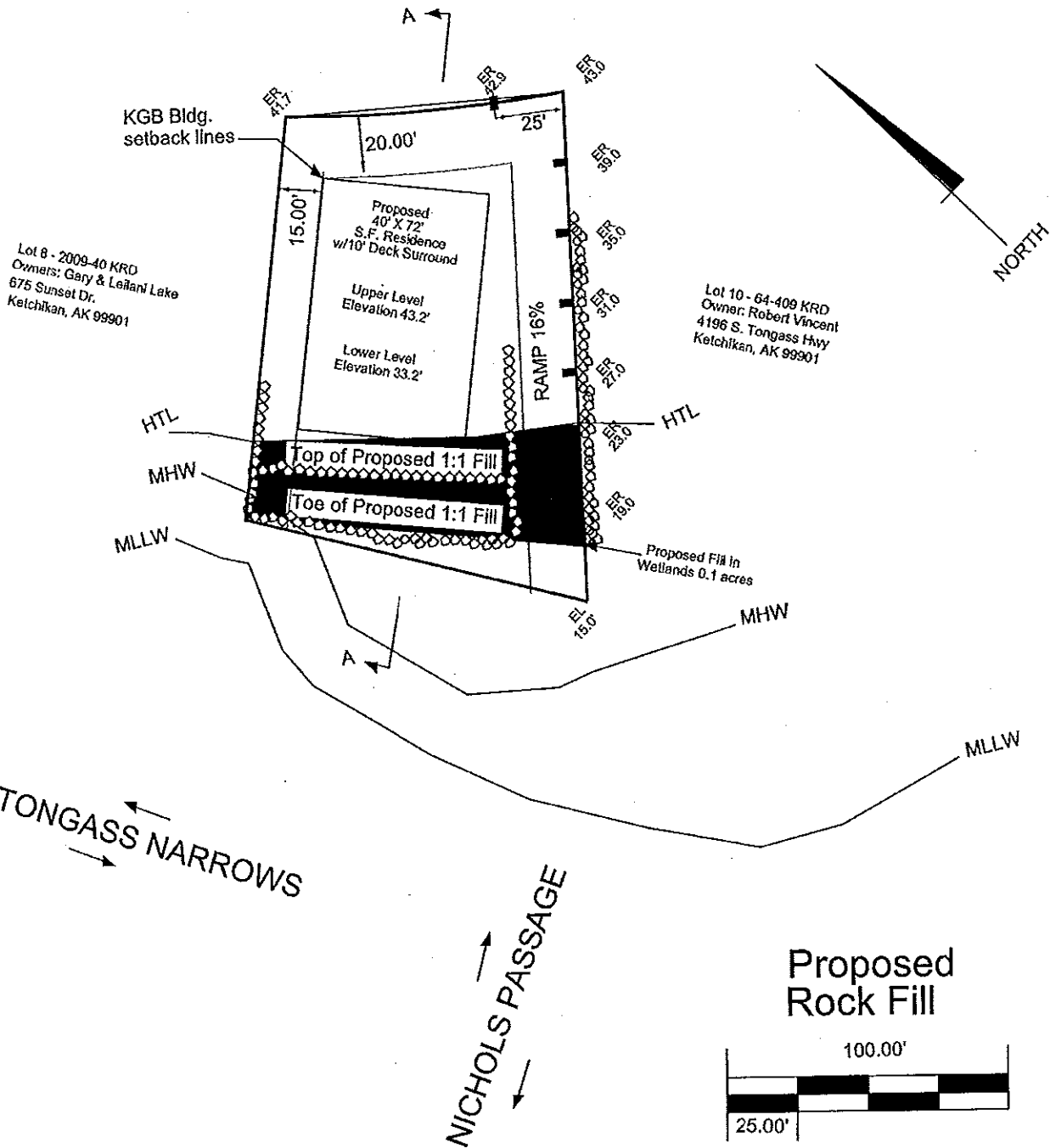
Existing Site Conditions



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 Waterway: Tongass Narrows/Nichols Passage
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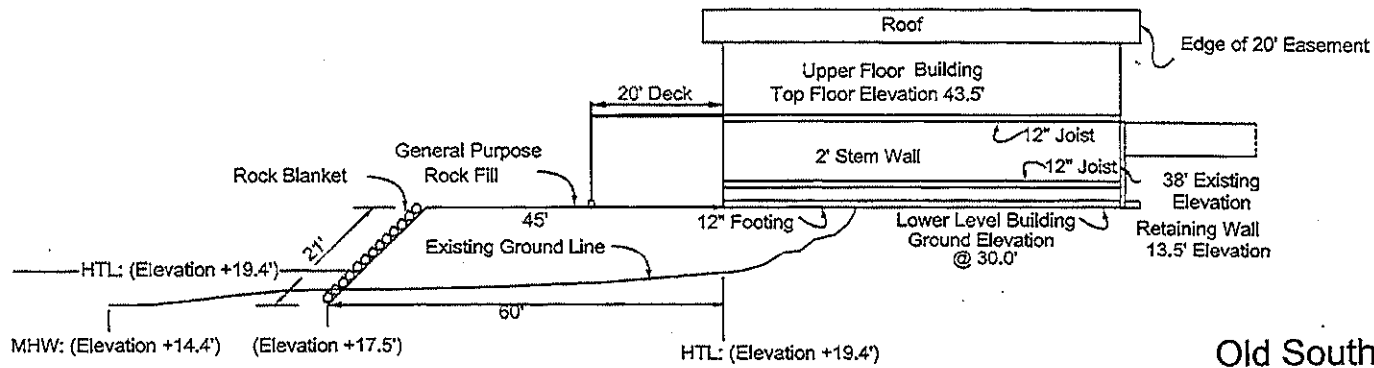
LOT 9 - Plat No. 2009-40 KRD
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 Lat: N55°18.298'
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Old South Tongass Highway



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LOT 9 - Plat No. 2009-40 KR
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 Lat: N55°18.298'
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 Date: 1/29/2013 Page 3 of 4



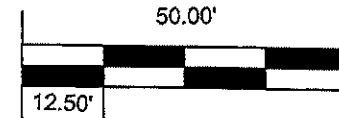
Tongass Narrows

Old South Tongass Highway

Earthwork: Rock Blanket - $120 + 100 + 60 = 280 \text{ lf} \times 21 = 6,000 \text{ sf} \times 3 \div 27 = 650 \text{ cy}$
 GP Rock Fill: Easement - $6 \times 20 \times 100 \div 27 = 440 \text{ cy}$
 Pad Fill - $60 \times 120 \times 15 \div 27 = 4,000 \text{ cy}$

Cross Section View A - A

Proposed Cross Section



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