

SECTION 06, TWP. 115, RGE. 21
 LOCATION MAP
 NO SCALE

- ⊕ Denotes service
- ⊠ Denotes television box
- ⊞ Denotes electric box
- ⊡ Denotes telephone box
- Denotes drainage flow direction
- Denotes found iron pipe
- Denotes tree line
- ⋯ Denotes retaining wall designed and built by others.
- ⊥ Denotes US Fish and Wildlife conservation post
- ▨ Denotes concrete
- ▩ Denotes gravel
- ▧ Denotes bituminous
- ▦ Denotes existing slope 12% and grater

Area Summary (Existing)

Parcel A = 62,291 sf. (1.43 acres)
 Parcel B = 125,477 sf. (2.88 acres)
 Total existing area = 187,768 sf. (4.31 acres)

Area Summary (Proposed)

Lot area = 186,841 sf. (4.29 acres)
 Right of Way area = 927 sf. (0.02 acres)
 Total area = 187,768 sf. (4.31 acres)
 Net area = 186,841 sf. (4.29 acres)

Impervious Surface Calculations existing Parcel A:

House area = 2303 sf.
 Sidewalk area = 394 sf.
 Patio area = 276 sf.
 Driveway area = 6233 sf.
 Total Impervious area = 9206 sf.
 Impervious Coverage = 14.8%

Impervious Surface Calculations existing Parcel B:

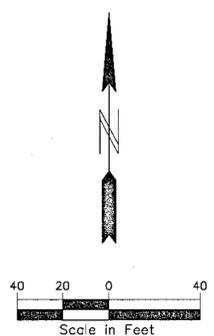
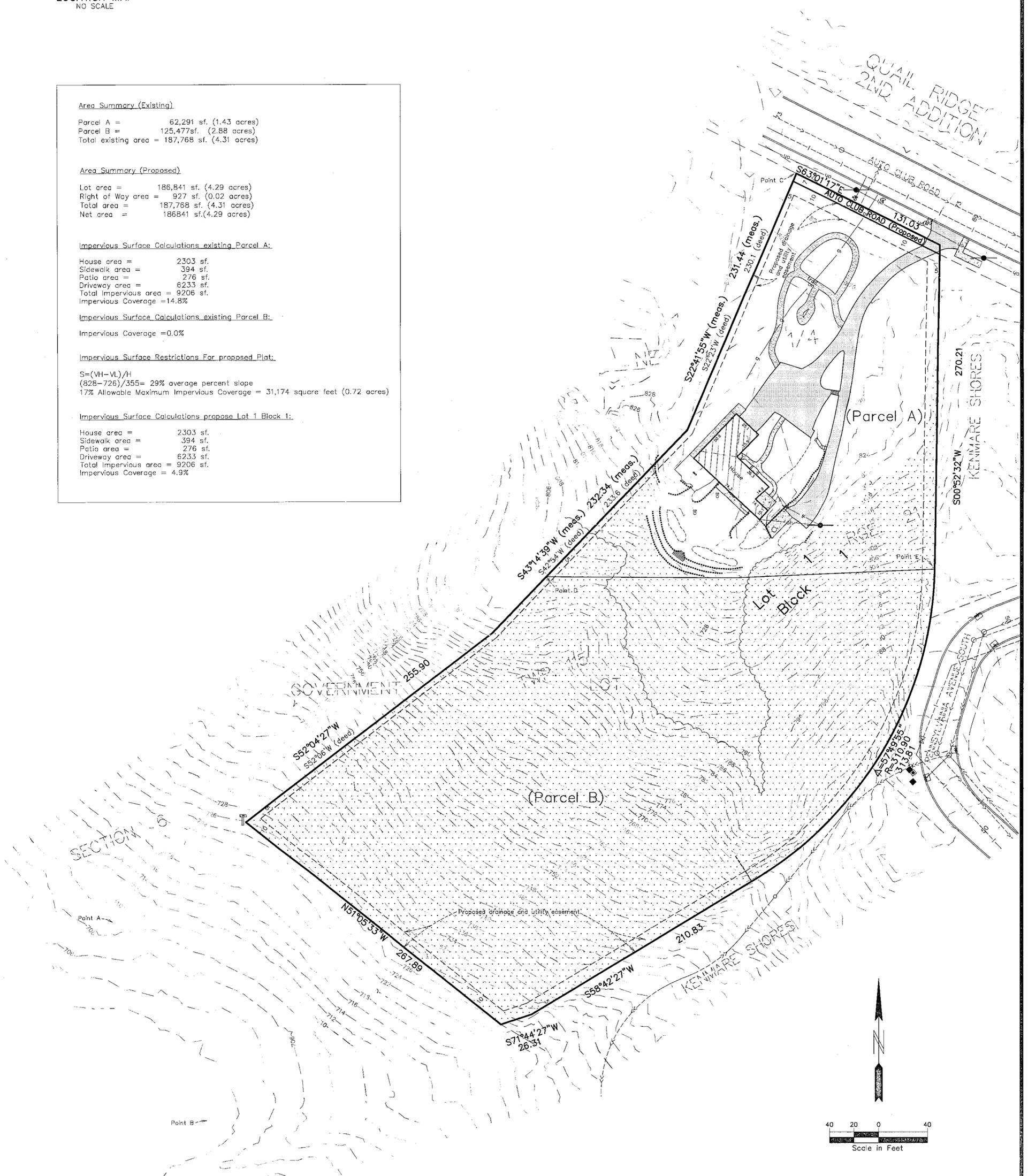
Impervious Coverage = 0.0%

Impervious Surface Restrictions For proposed Plat:

$S = (VH - VL) / H$
 $(828 - 726) / 355 = 29\%$ average percent slope
 17% Allowable Maximum Impervious Coverage = 31,174 square feet (0.72 acres)

Impervious Surface Calculations propose Lot 1 Block 1:

House area = 2303 sf.
 Sidewalk area = 394 sf.
 Patio area = 276 sf.
 Driveway area = 6233 sf.
 Total Impervious area = 9206 sf.
 Impervious Coverage = 4.9%



We hereby certify to Darrell Noiling that this survey and report was prepared by me, or under my direct supervision, and that I am a duly licensed land surveyor under the laws of the state of Minnesota, dated this 15 day of June, 2015.

Signed: Pioneer Engineering, P.A.
 By: *[Signature]*
 Peter J. Hawkins, Professional Land Surveyor
 Minnesota License No. 42299

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 OCT 05 2015
 City of Bloomington
 Engineering Division