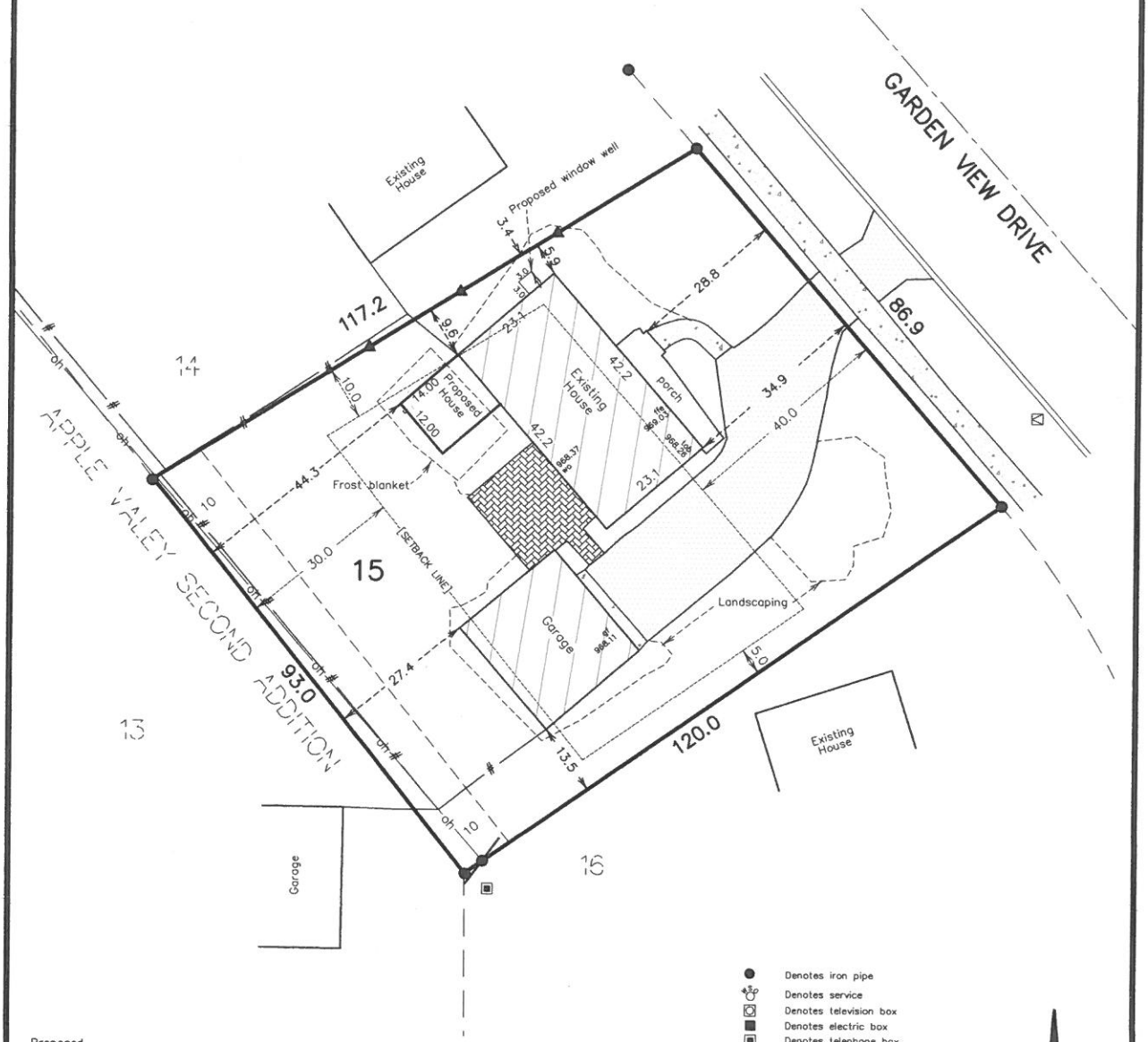



**Proposed**
Lot area = 10569 sf
House area = 978 sf
Garage area = 552 sf
Porch area = 130 sf
Addition area = 168 sf
Sidewalk area = 92 sf
Patio area = 304 sf
Driveway area = 1215 sf
Total Impervious Area = 3439 sf
Impervious Coverage = 32.5 %

**Existing**
Lot area = 10569 sf
House area = 978 sf
Garage area = 552 sf
Porch area = 130 sf
Sidewalk area = 92 sf
Patio area = 304 sf
Driveway area = 1215 sf
Total Impervious Area = 3271 sf
Impervious Coverage = 31.0 %

Denotes iron pipe
Denotes service
Denotes television box
Denotes electric box
Denotes telephone box
X 000.00 Denotes existing elevation
( 000.00 ) Denotes proposed elevation
Denotes drainage flow direction
Denotes spike
Denotes utility pole
Denotes mailbox
Denotes fence (chain link)
Denotes concrete
Denotes bituminous
Denotes patio pavers

N

0' 10' 20'

Scale: 1" = 20'

Benchmark:
Top Nut Hydrant
Elevation =

Construction Notes:
1. Install rock construction entrance.
2. Install silt fence as needed for erosion control.
3. Sidewalks shall drain away from house a minimum of 1.0%
4. Contractor must verify driveway design.
5. Contractor must verify service elevation prior to construction.
6. Add or remove foundation ledge as required.

General Notes:
1. Grading plan by last dated was used to determine proposed elevations shown herein.
2. This survey does not purport to show improvements or encroachments, except as shown, as surveyed by me or under my direct supervision.
3. Proposed building dimensions shown are for horizontal location of structures on the lot only. Contact builder prior to construction for approved construction plans.
4. No specific soils investigation has been performed on this lot by the surveyor. The suitability of soils to support the specific house proposed is not the responsibility of the surveyor.
5. This certificate does not purport to show easements other than those shown on the recorded plat.
6. Bearings shown are based on an assumed datum.

We hereby certify to Michael Tutwohl Homes Inc. that this survey, plan or 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 01/10/18.

Signed: Pioneer Engineering, P.A.

BY:
Peter J. Hawkinson, Professional Land Surveyor
Minnesota License No. 42299 email–phawkinson@pioneereng.com

Revisions:
1.) 01-02-18 Boundary/set POLs
2.) 01-09-18 Topo lot
3.) 01-26-18 Revise addition

PIONEER engineering, P.A.
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Fax: (651) 681-9488
www.pioneereng.com

Project # :117350000 | Folder #: 8192 | Drawn by: kth

**Lot 15, Block 5,**
**APPLE VALLEY**
according to the recorded plat thereof
Dakota County, Minnesota

Address: 136 Garden View Drive, Apple Valley, Minnesota
House Model: Elevation:
Buyer: Mahon

**Certificate of Survey for:**
**Michael Tutwohl Homes Inc.**
8692 Alvarado Court
Inver Grove Heights, MN 55077
(651) 402-9966

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