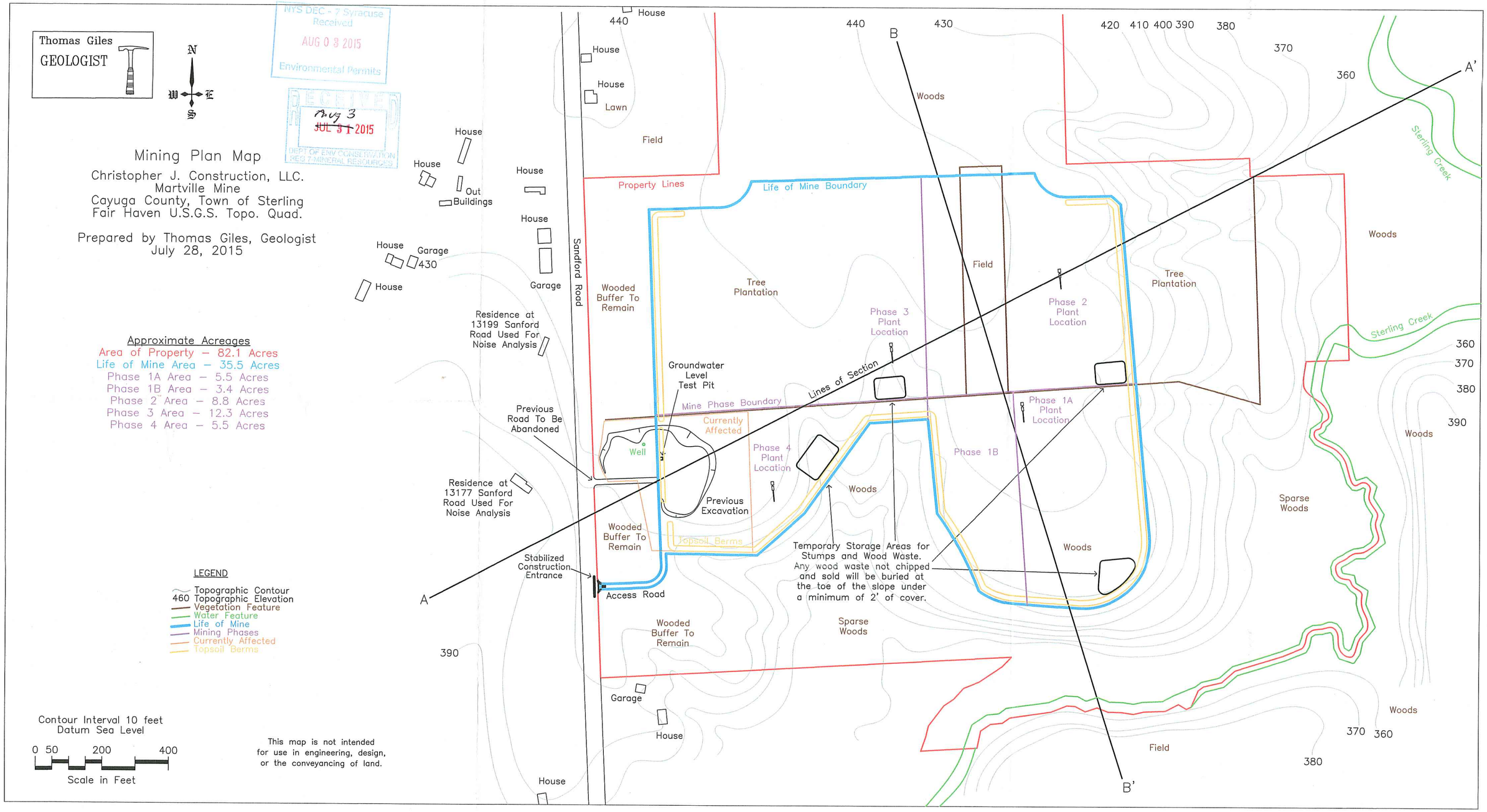
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~~JUL 31~~ 2015
DEPT OF ENV CONSERVATION
REG 7 MINERAL RESOURCES
Mining Plan Map
Christopher J. Construction, LLC.
Martville Mine
Cayuga County, Town of Sterling
Fair Haven U.S.G.S. Topo. Quad.
Prepared by Thomas Giles, Geologist
July 28, 2015
Approximate Acreages
Area of Property – 82.1 Acres
Life of Mine Area – 35.5 Acres
Phase 1A Area – 5.5 Acres
Phase 1B Area – 3.4 Acres
Phase 2 Area – 8.8 Acres
Phase 3 Area – 12.3 Acres
Phase 4 Area – 5.5 Acres
LEGEND
Topographic Contour
460 Topographic Elevation
Vegetation Feature
Water Feature
Life of Mine
Mining Phases
Currently Affected
Topsoil Berms
Contour Interval 10 feet
Datum Sea Level
0 50 200 400
Scale in Feet
This map is not intended for use in engineering, design, or the conveyancing of land.
House
Lawn
Field
Property Lines
Life of Mine Boundary
Woods
Sterling Creek
Out Buildings
Garage
Sandford Road
Wooded Buffer To Remain
Tree Plantation
Phase 3 Plant Location
Phase 2 Plant Location
Residence at 13199 Sanford Road Used For Noise Analysis
Groundwater Level Test Pit
Lines of Section
Mine Phase Boundary
Phase 1A Plant Location
Previous Road To Be Abandoned
Currently Affected
Well
Phase 4 Plant Location
Phase 1B
Residence at 13177 Sanford Road Used For Noise Analysis
Previous Excavation
Sparse Woods
Topsoil Berms
Temporary Storage Areas for Stumps and Wood Waste. Any wood waste not chipped and sold will be buried at the toe of the slope under a minimum of 2' of cover.
Stabilized Construction Entrance
Access Road
A
A'
B
B'
440
430
420
410
400
390
380
370
360

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Stormwater Control Plan Interim Condition

Christopher J. Construction, LLC.
Martville Mine
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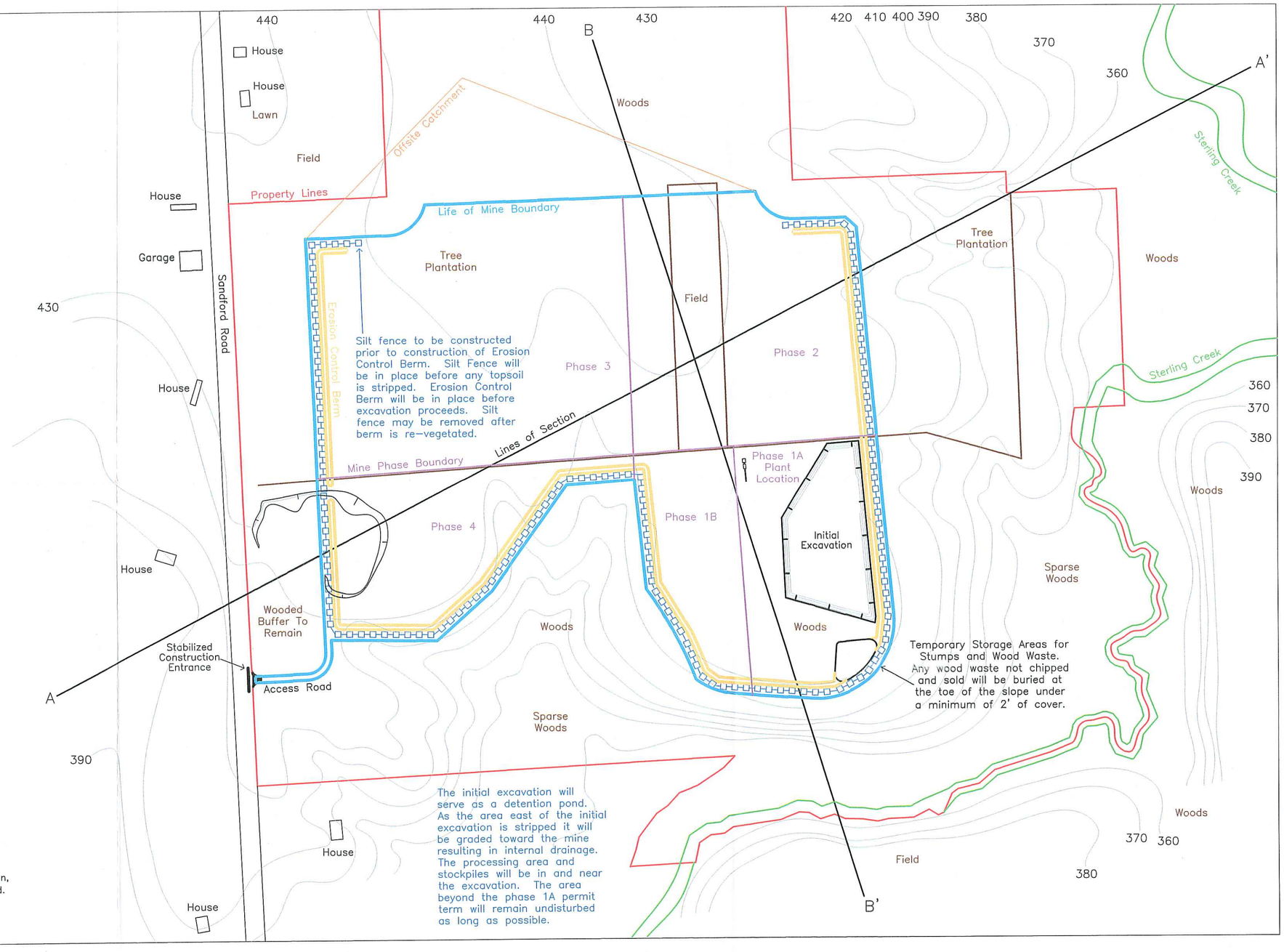

Approximate Acreages

Area of Property – 82.1 Acres
Life of Mine Area – 35.5 Acres
Offsite Catchment – 4.4 Acres

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Environmental Permits

LEGEND

- Topographic Contour
- 460 Topographic Elevation
- Vegetation Feature
- Water Feature
- Life of Mine
- Mining Phases
- Silt Fence
- Erosion Control Berm

Contour Interval 10 feet
Datum Sea Level

0 50 200 400
Scale in Feet

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Final Condition

Christopher J. Construction, LLC.
Martville Mine
Cayuga County, Town of Sterling
Fair Haven U.S.G.S. Topo. Quad.

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July 28, 2015

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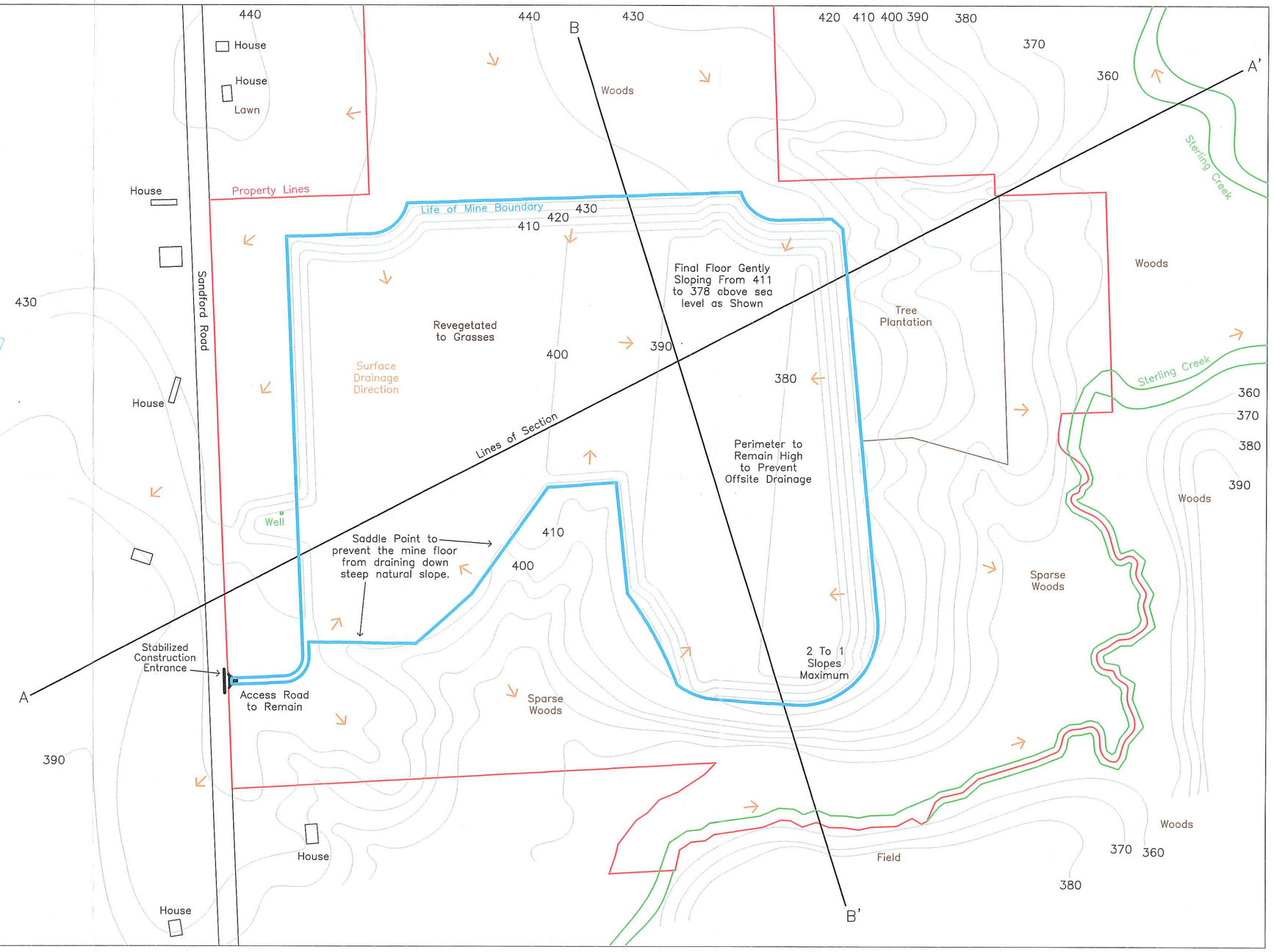
Approximate Acreages
Area of Property – 82.1 Acres
Life of Mine Area – 35.5 Acres

LEGEND
Topographic Contour
460 Topographic Elevation
Vegetation Feature
Water Feature
Life of Mine
Surface Drainage



Contour Interval 10 feet
Datum Sea Level

0 50 200 400
Scale in Feet

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Reclamation Plan Map

Christopher J. Construction, LLC.
Martville Mine
Cayuga County, Town of Sterling
Fair Haven U.S.G.S. Topo. Quad.

Prepared by Thomas Giles, Geologist
July 28, 2015

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REG 7 MINERAL RESOURCES

Approximate Acreages
Area of Property – 82.1 Acres
Life of Mine Area – 35.5 Acres

LEGEND

Topographic Contour
460 Topographic Elevation
Vegetation Feature
Water Feature
Life of Mine
Surface Drainage

NYS DEC - 7 Syracuse
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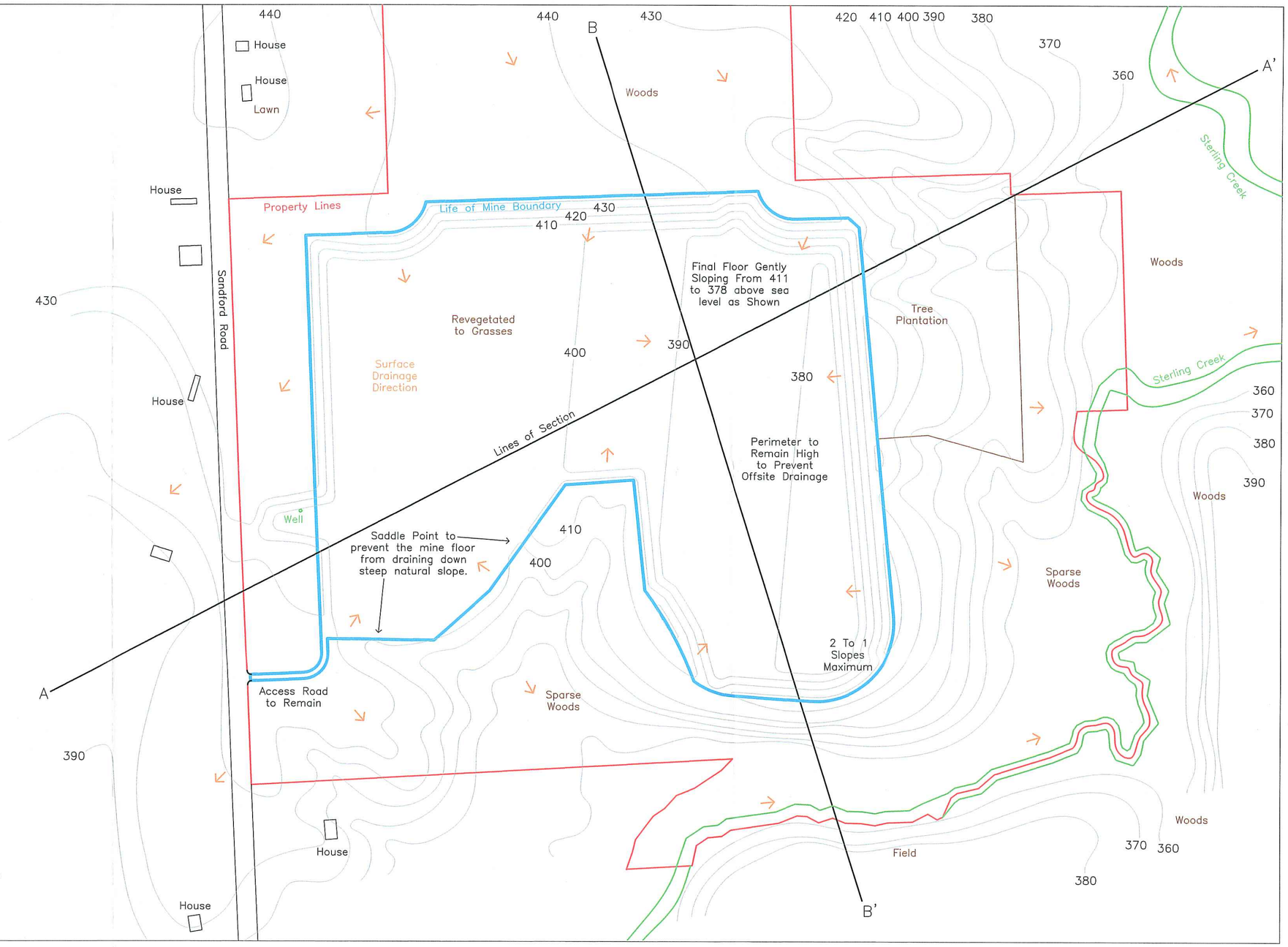
AUG 03 2015
Environmental Permits

Contour Interval 10 feet
Datum Sea Level

0 50 200 400
Scale in Feet

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